

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061620\
 Data File : BM026408.D
 Acq On : 16 Jun 2020 10:23
 Operator : JU/CG
 Sample : PB129537BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB129537BS

Quant Time: Jun 16 10:59:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	85449	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	325818	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	192184	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	399861	20.00	ng	0.00
76) Chrysene-d12	21.02	240	463944	20.00	ng	0.00
86) Perylene-d12	23.11	264	505051	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	646818	133.83	ng	0.00
7) Phenol-d6	6.61	99	861507	123.10	ng	0.00
23) Nitrobenzene-d5	8.55	82	721303	108.70	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	292238	125.53	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1408923	111.28	ng	0.00
79) Terphenyl-d14	19.47	244	2031807	85.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	88670	40.693	ng	96
3) Pyridine	3.40	79	238396	37.249	ng	100
4) n-Nitrosodimethylamine	3.31	42	128802	40.647	ng	92
6) Aniline	6.75	93	279177	30.413	ng	99
8) 2-Chlorophenol	6.97	128	227852	40.874	ng	99
9) Benzaldehyde	6.56	77	132874	29.776	ng	98
10) Phenol	6.63	94	301945	40.513	ng	96
11) bis(2-Chloroethyl)ether	6.85	93	214620	35.751	ng	98
12) 1,3-Dichlorobenzene	7.29	146	242900	39.356	ng	97
13) 1,4-Dichlorobenzene	7.43	146	247534	39.375	ng	99
14) 1,2-Dichlorobenzene	7.75	146	235543	38.356	ng	99
15) Benzyl Alcohol	7.65	79	207908	34.985	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	393935	35.137	ng	99
17) 2-Methylphenol	7.86	107	190326	34.940	ng	98
18) Hexachloroethane	8.46	117	93417	39.237	ng	97
19) n-Nitroso-di-n-propylamine	8.21	70	185949	34.097	ng	98
20) 3+4-Methylphenols	8.19	107	253103	34.091	ng	98
22) Acetophenone	8.22	105	327282	39.064	ng	97
24) Nitrobenzene	8.59	77	281639	40.544	ng	99
25) Isophorone	9.12	82	465795	37.363	ng	99
26) 2-Nitrophenol	9.29	139	116389	42.336	ng	93
27) 2,4-Dimethylphenol	9.37	122	192869	44.440	ng	98
28) bis(2-Chloroethoxy)methane	9.60	93	280399	39.644	ng	100
29) 2,4-Dichlorophenol	9.83	162	198071	41.596	ng	96
30) 1,2,4-Trichlorobenzene	10.03	180	214545	41.088	ng	99
31) Naphthalene	10.21	128	659703	40.179	ng	99
32) Benzoic acid	9.53	122	87501	27.539	ng	97
33) 4-Chloroaniline	10.33	127	161886	22.606	ng	98
34) Hexachlorobutadiene	10.50	225	132469	40.185	ng	96
35) Caprolactam	11.12	113	33431	19.983	ng	97
36) 4-Chloro-3-methylphenol	11.48	107	226368	39.013	ng	98
37) 2-Methylnaphthalene	11.83	142	467291	39.939	ng	99
38) 1-Methylnaphthalene	12.06	142	438152	39.531	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	237456	43.405	ng	98

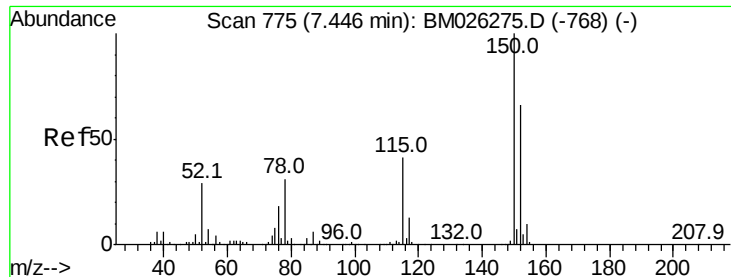
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061620\
 Data File : BM026408.D
 Acq On : 16 Jun 2020 10:23
 Operator : JU/CG
 Sample : PB129537BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 16 10:59:58 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	282946	87.766	ng	99
43) 2,4,6-Trichlorophenol	12.47	196	153874	41.555	ng	99
44) 2,4,5-Trichlorophenol	12.54	196	163114	37.950	ng	97
46) 1,1'-Biphenyl	12.87	154	565852	41.997	ng	99
47) 2-Chloronaphthalene	12.91	162	448274	40.960	ng	99
48) 2-Nitroaniline	13.13	65	167180	38.544	ng	98
49) Acenaphthylene	13.77	152	700659	40.028	ng	99
50) Dimethylphthalate	13.53	163	545573	38.812	ng	99
51) 2,6-Dinitrotoluene	13.64	165	120603	39.099	ng	94
52) Acenaphthene	14.12	154	415887	39.576	ng	98
53) 3-Nitroaniline	13.97	138	87828	25.570	ng	97
54) 2,4-Dinitrophenol	14.19	184	133975	71.465	ng	97
55) Dibenzofuran	14.46	168	669455	39.539	ng	99
56) 4-Nitrophenol	14.31	139	210084	77.127	ng	96
57) 2,4-Dinitrotoluene	14.44	165	166444	38.809	ng	98
58) Fluorene	15.12	166	539869	39.256	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	150498	40.937	ng	99
60) Diethylphthalate	14.91	149	541247	37.803	ng	100
61) 4-Chlorophenyl-phenylether	15.12	204	277654	38.062	ng	99
62) 4-Nitroaniline	15.15	138	129313	35.302	ng	99
63) Azobenzene	15.41	77	611207	39.017	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	93876	38.608	ng	97
66) n-Nitrosodiphenylamine	15.34	169	468568	40.451	ng	99
67) 4-Bromophenyl-phenylether	16.01	248	167222	37.989	ng	98
68) Hexachlorobenzene	16.12	284	184530	40.175	ng	97
69) Atrazine	16.30	200	149431	43.180	ng	99
70) Pentachlorophenol	16.47	266	229981	83.145	ng	100
71) Phenanthrene	16.85	178	831933	39.953	ng	100
72) Anthracene	16.94	178	858937	41.331	ng	99
73) Carbazole	17.22	167	778272	39.491	ng	99
74) Di-n-butylphthalate	17.80	149	914580	39.351	ng	99
75) Fluoranthene	18.88	202	1012739	42.422	ng	98
77) Benzidine	19.08	184	595593	61.804	ng	100
78) Pyrene	19.24	202	1024095	33.408	ng	100
80) Butylbenzylphthalate	20.18	149	432911	34.923	ng	97
81) Benzo(a)anthracene	21.00	228	1081182	38.824	ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	298389	34.633	ng	99
83) Chrysene	21.06	228	1058425	39.883	ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	660228	37.353	ng	100
85) Di-n-octyl phthalate	21.81	149	1173247	43.028	ng	100
87) Indeno(1,2,3-cd)pyrene	25.16	276	1365138	46.727	ng	100
88) Benzo(b)fluoranthene	22.50	252	1183426	38.952	ng	99
89) Benzo(k)fluoranthene	22.54	252	1128796	38.243	ng	99
90) Benzo(a)pyrene	23.02	252	1063464	39.411	ng	100
91) Dibenzo(a,h)anthracene	25.17	278	1149640	47.135	ng	100
92) Benzo(g,h,i)perylene	25.77	276	1115922	48.080	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

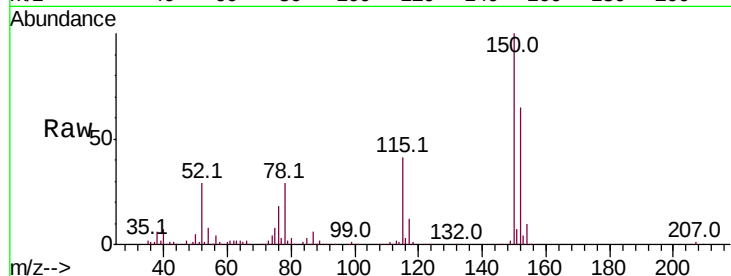


#1

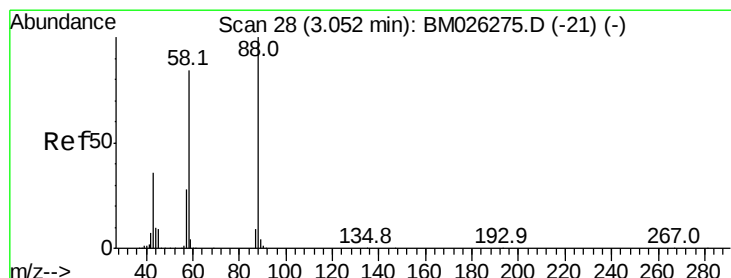
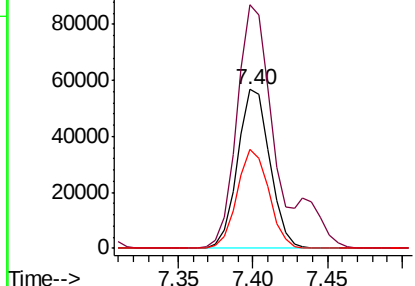
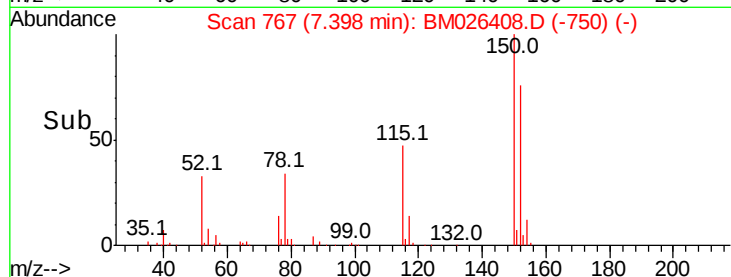
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_N
ClientSampleId :
PB129537BS

Tot Ion:152 Resp: 85449
Ion Ratio Lower Upper
152 100
150 153.3 127.8 191.6
115 62.7 51.5 77.3



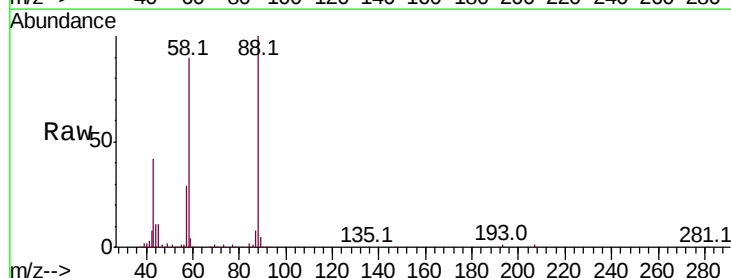
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



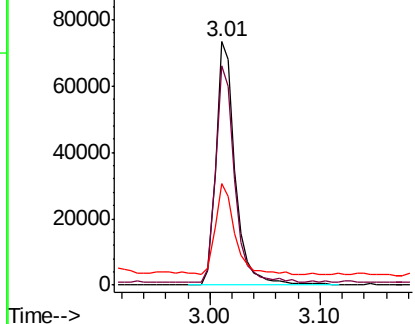
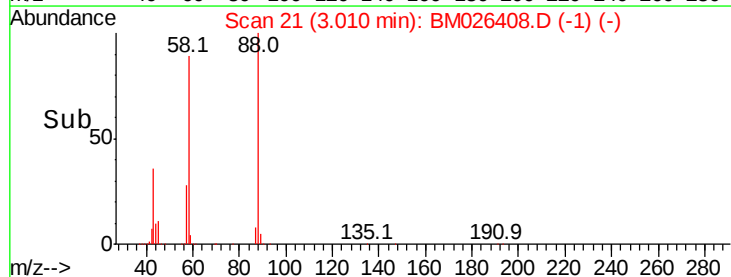
#2

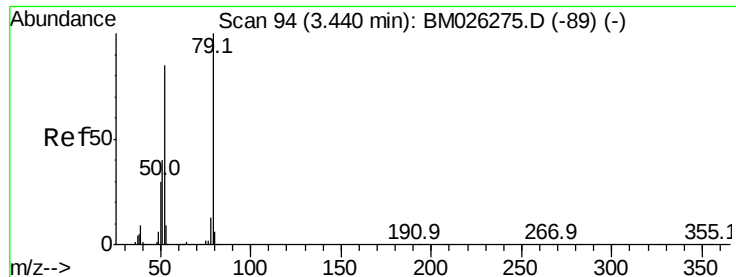
1,4-Dioxane
Concen: 40.693 ng
RT: 3.01 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion: 88 Resp: 88670
Ion Ratio Lower Upper
88 100
58 87.6 67.7 101.5
43 37.7 28.0 42.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 37.249 ng

RT: 3.40 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

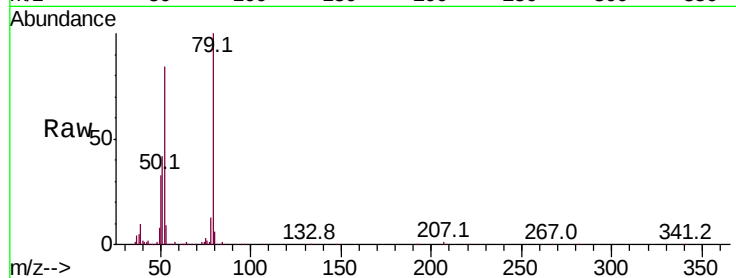
Tot Ion: 79 Resp: 238396

Ion Ratio Lower Upper

79 100

52 83.9 67.4 101.2

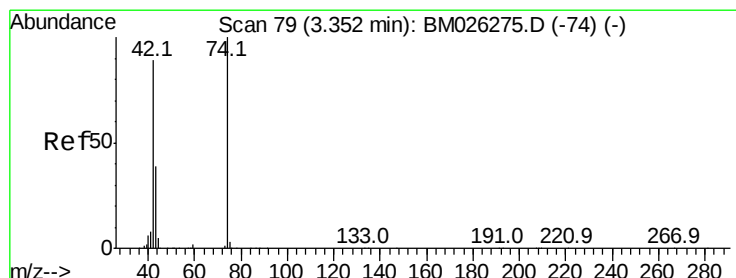
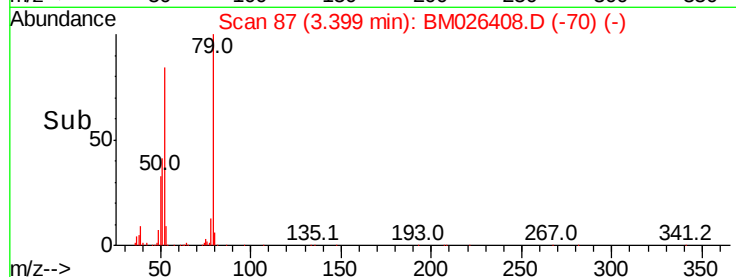
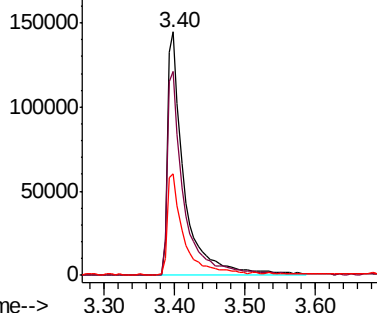
51 41.5 33.0 49.6



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026275.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 40.647 ng

RT: 3.31 min Scan# 72

Delta R.T. -0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

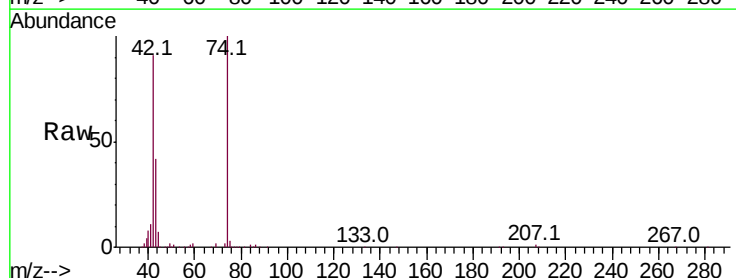
Tgt Ion: 42 Resp: 128802

Ion Ratio Lower Upper

42 100

74 109.9 95.4 143.2

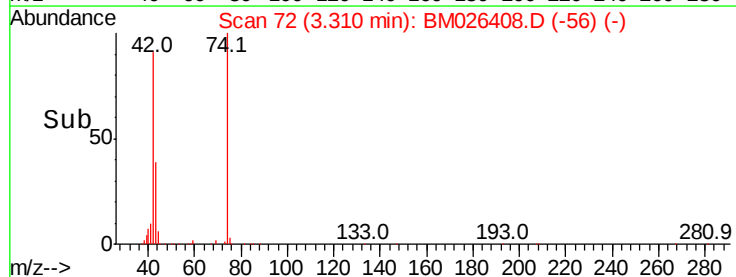
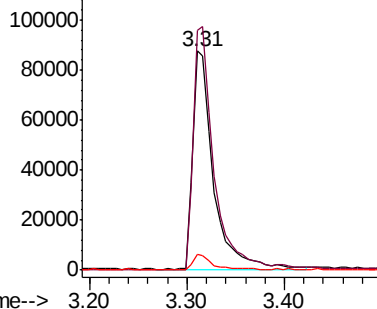
44 7.3 5.9 8.9

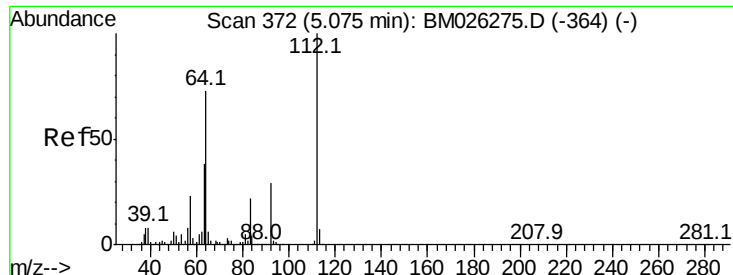


Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM026275.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM026275.D (-74) (-)





#5

2-Fluorophenol

Concen: 133.834 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

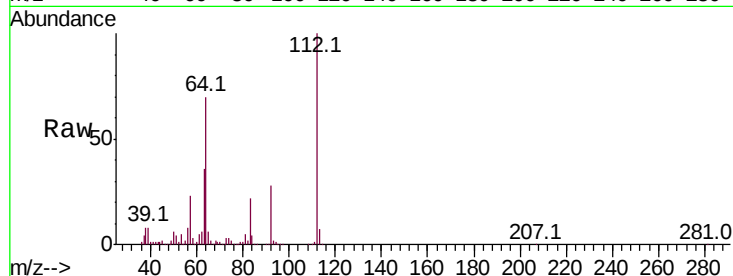
Tot Ion:112 Resp: 646818

Ion Ratio Lower Upper

112 100

64 69.8 56.0 84.0

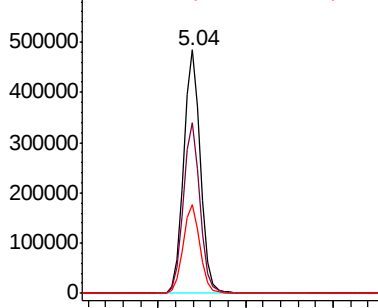
63 36.4 29.0 43.6



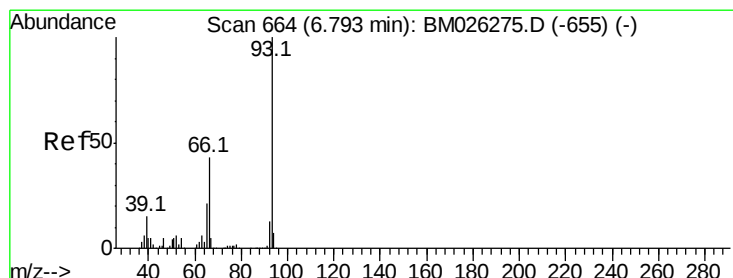
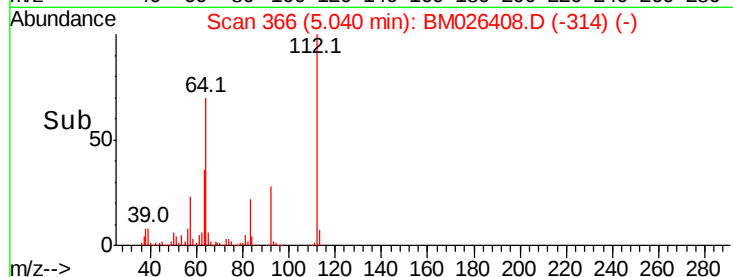
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



Time-->



#6

Aniline

Concen: 30.413 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

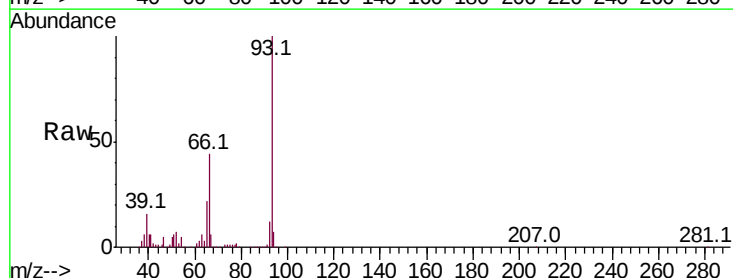
Tgt Ion: 93 Resp: 279177

Ion Ratio Lower Upper

93 100

66 43.9 34.1 51.1

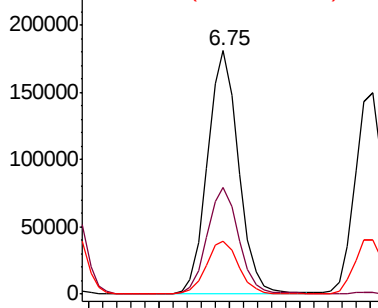
65 21.8 17.5 26.3



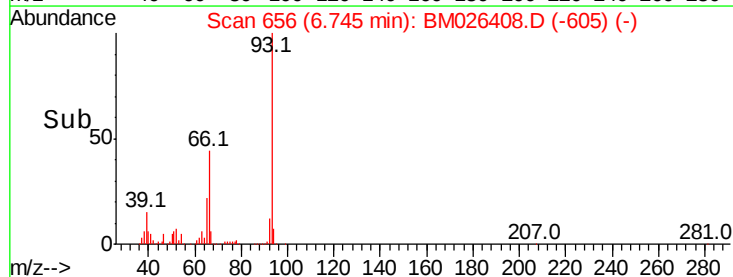
Abundance Ion 93.00 (92.70 to 93.70): BM

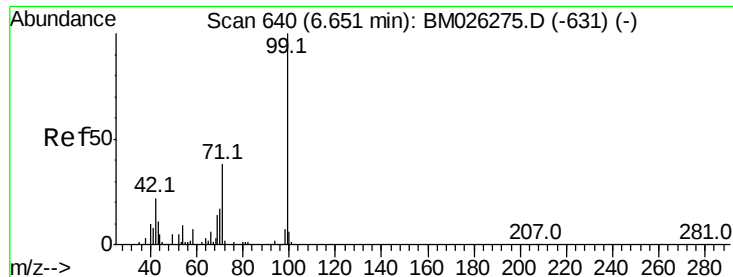
Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM



Time-->





#7

Phenol-d6

Concen: 123.100 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

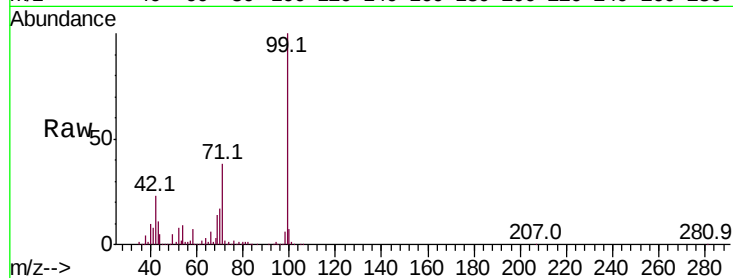
Tot Ion: 99 Resp: 861507

Ion Ratio Lower Upper

99 100

42 22.6 17.8 26.6

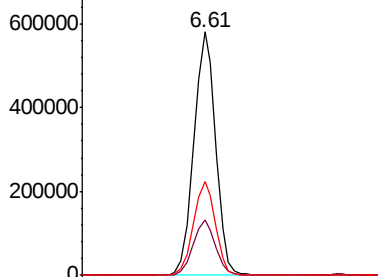
71 38.3 31.0 46.4



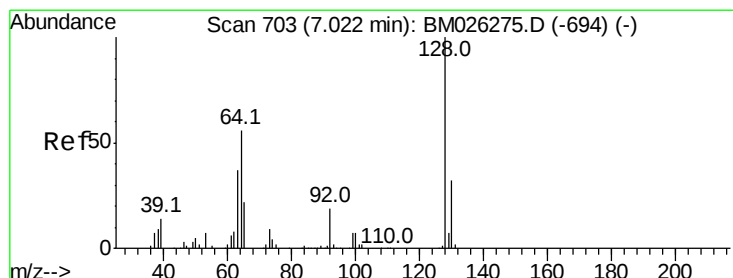
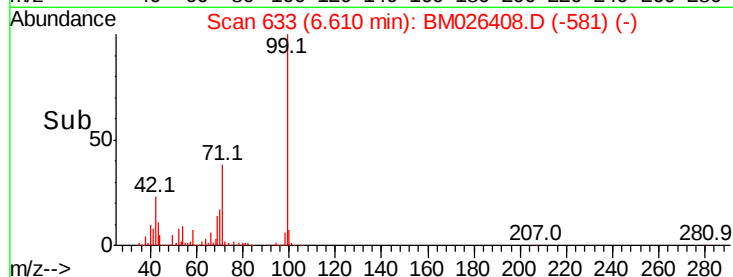
Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



Time-->



#8

2-Chlorophenol

Concen: 40.874 ng

RT: 6.97 min Scan# 695

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

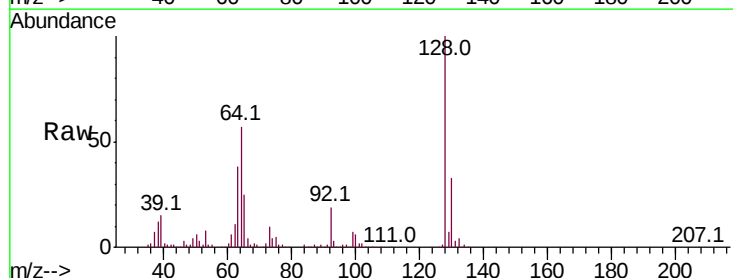
Tgt Ion:128 Resp: 227852

Ion Ratio Lower Upper

128 100

130 33.1 12.3 52.3

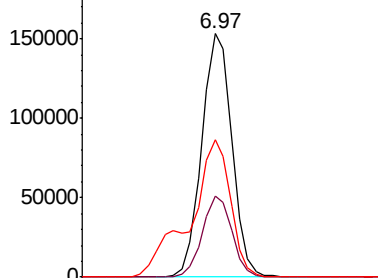
64 56.6 36.4 76.4



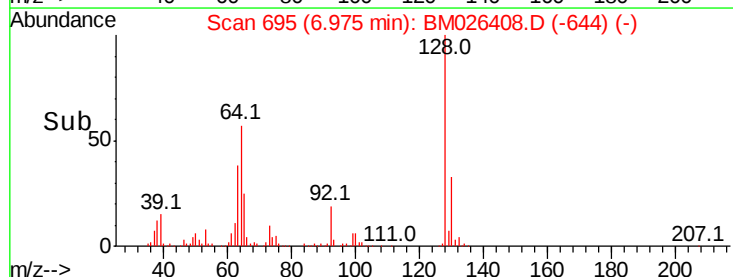
Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

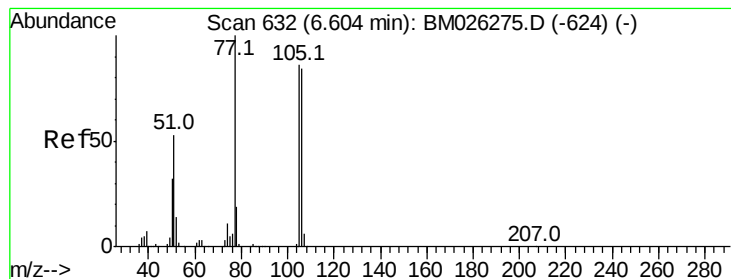
Ion 130.00 (129.70 to 130.70): BM026275.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026275.D (-694) (-)



Time-->





#9

Benzaldehyde

Concen: 29.776 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

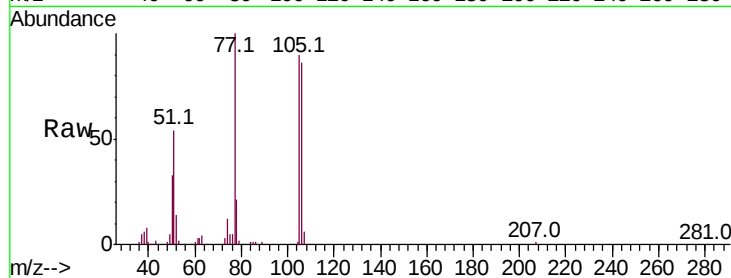
Tot Ion: 77 Resp: 132874

Ion Ratio Lower Upper

77 100

105 89.7 71.5 111.5

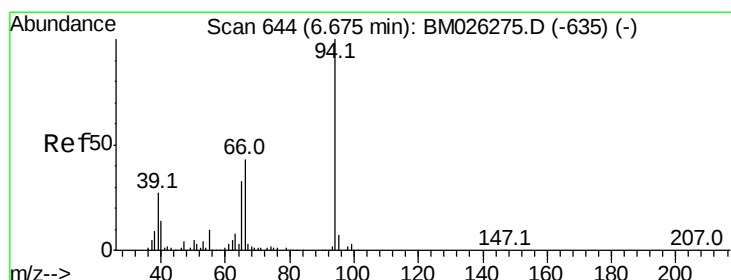
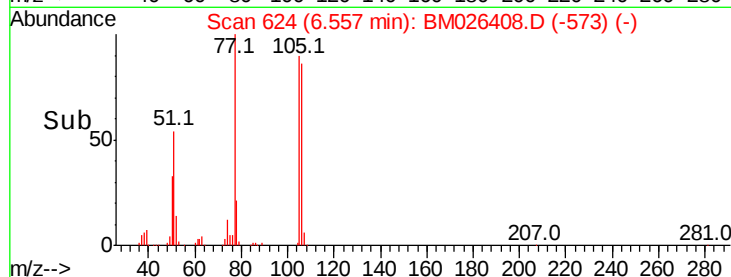
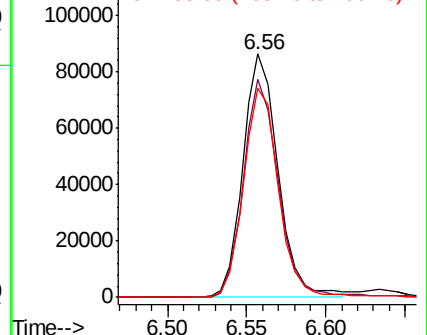
106 85.7 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026408.D (-573) (-)

Ion 105.00 (104.70 to 105.70): BM026408.D (-573) (-)

Ion 106.00 (105.70 to 106.70): BM026408.D (-573) (-)



#10

Phenol

Concen: 40.513 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

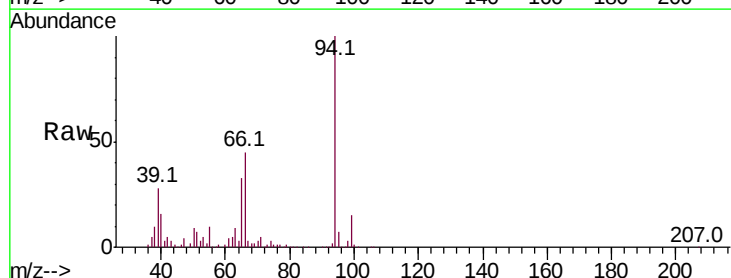
Tgt Ion: 94 Resp: 301945

Ion Ratio Lower Upper

94 100

65 32.6 11.4 51.4

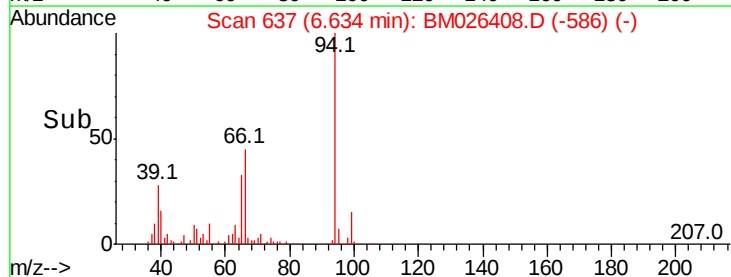
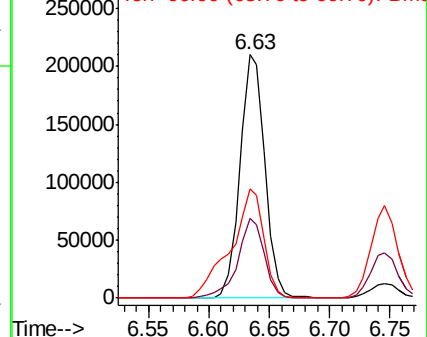
66 44.9 21.7 61.7

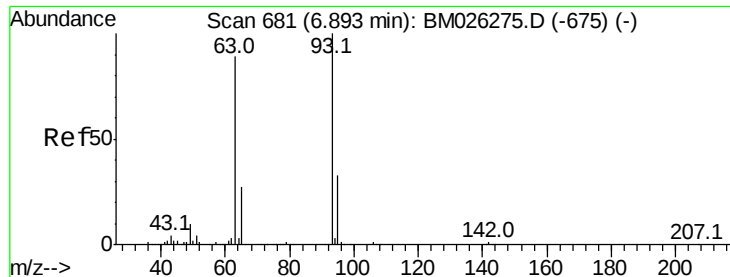


Abundance Ion 94.00 (93.70 to 94.70): BM026408.D (-586) (-)

Ion 65.00 (64.70 to 65.70): BM026408.D (-586) (-)

Ion 66.00 (65.70 to 66.70): BM026408.D (-586) (-)

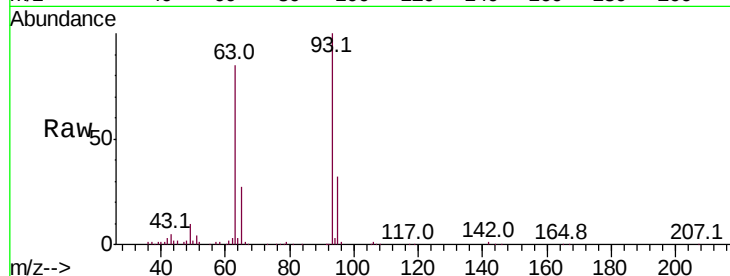




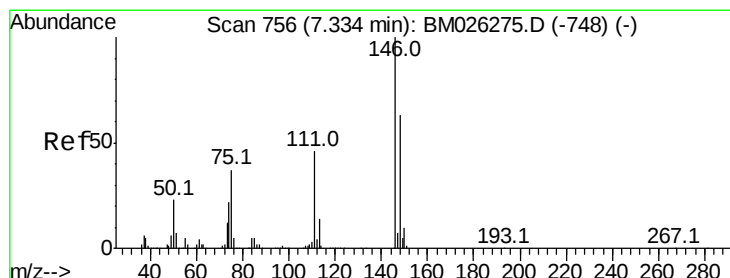
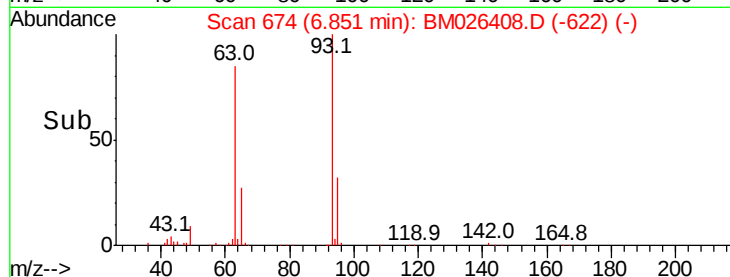
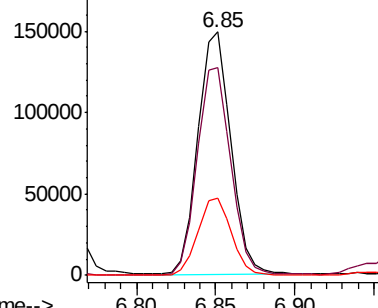
#11
bis(2-Chloroethyl)ether
Concen: 35.751 ng
RT: 6.85 min Scan# 674
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_N
ClientSampleId :
PB129537BS

Tot Ion: 93 Resp: 214620
Ion Ratio Lower Upper
93 100
63 85.5 66.7 106.7
95 31.6 14.5 54.5

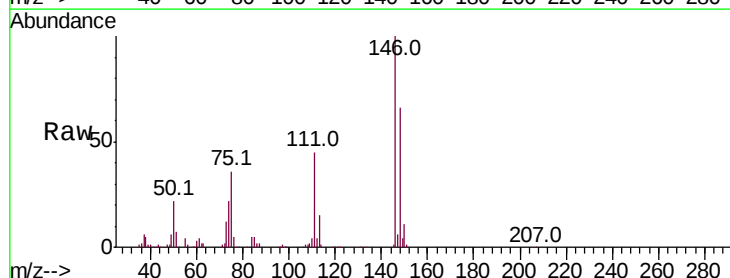


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

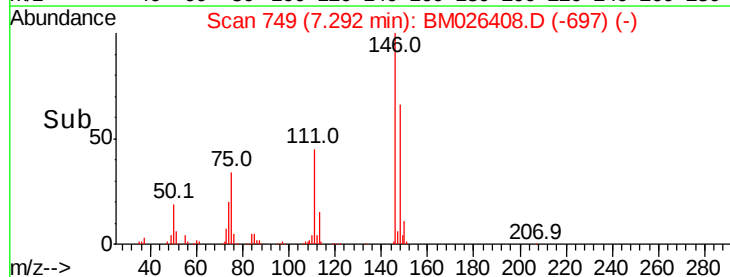
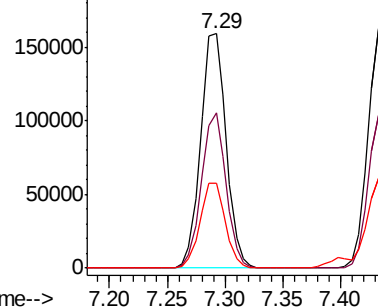


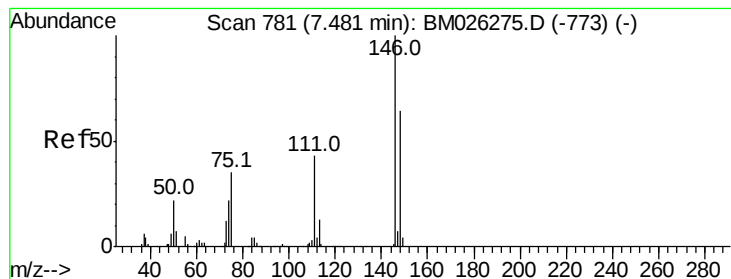
#12
1,3-Dichlorobenzene
Concen: 39.356 ng
RT: 7.29 min Scan# 749
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion: 146 Resp: 242900
Ion Ratio Lower Upper
146 100
148 66.4 50.3 75.5
75 36.2 29.0 43.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0





#13

1,4-Dichlorobenzene

Concen: 39.375 ng

RT: 7.43 min Scan# 773

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

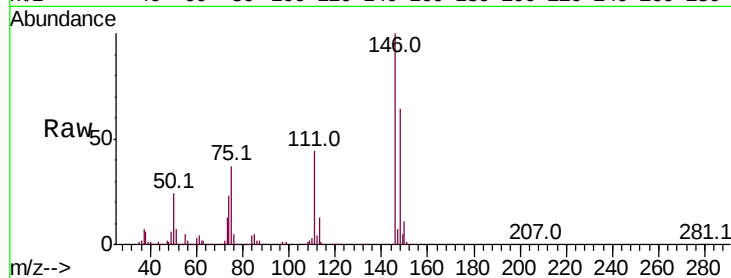
Tot Ion:146 Resp: 247534

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

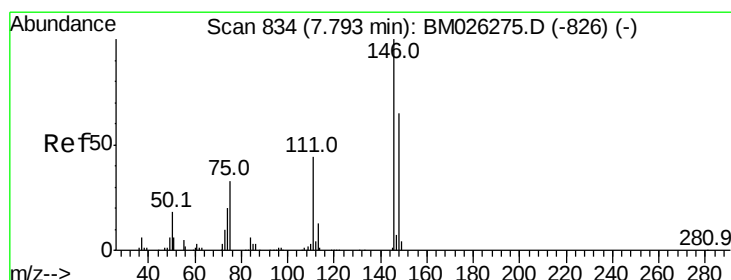
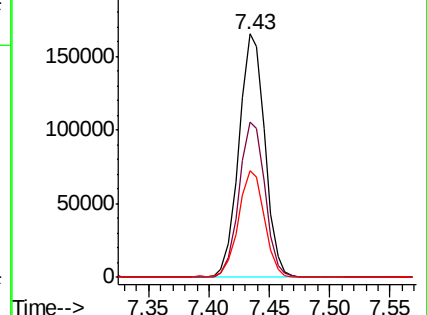
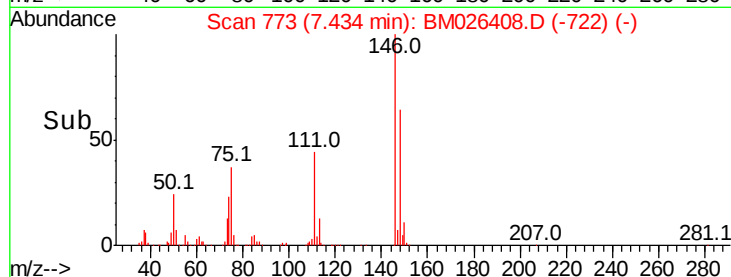
111 44.0 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.356 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

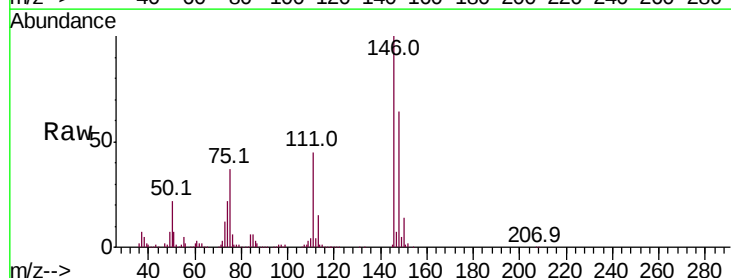
Tgt Ion:146 Resp: 235543

Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

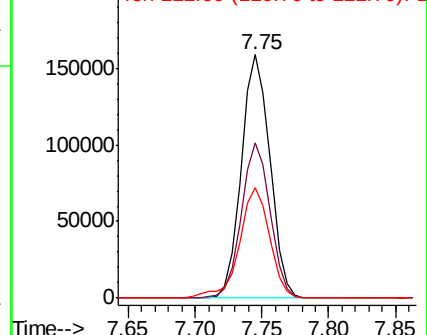
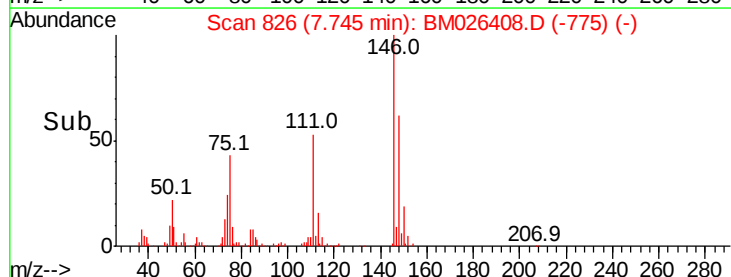
111 45.3 35.4 53.0

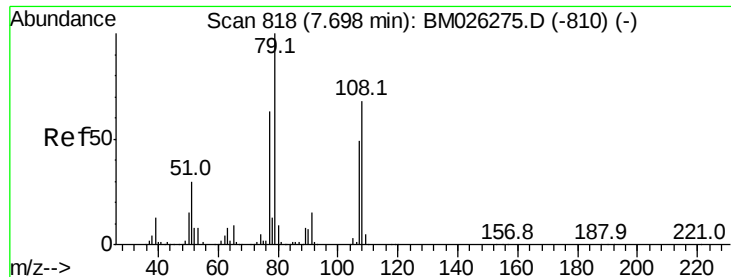


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.985 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

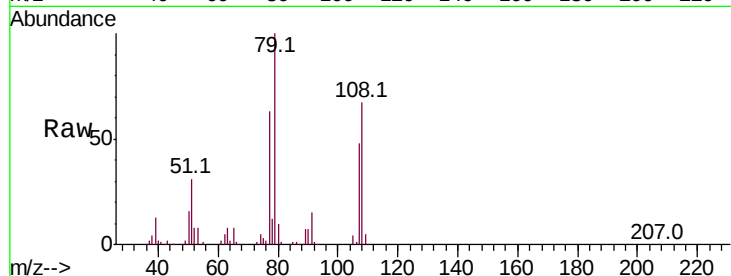
Tot Ion: 79 Resp: 207908

Ion Ratio Lower Upper

79 100

108 66.7 54.6 82.0

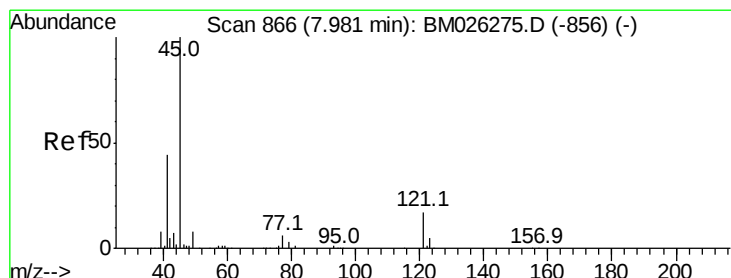
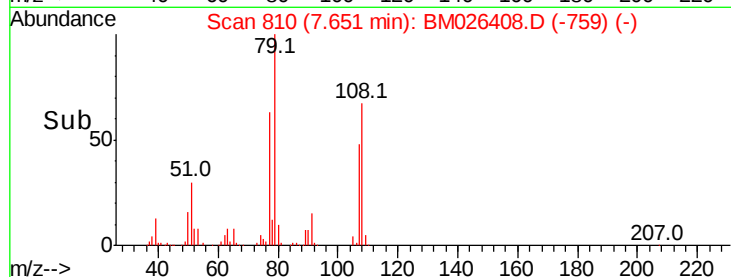
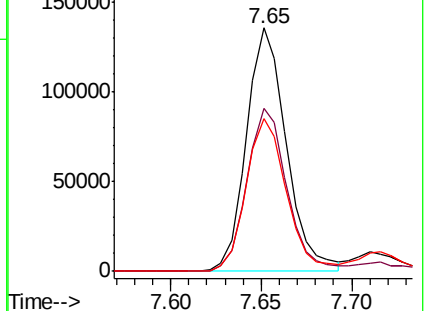
77 62.6 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026408.D (-759) (-)

Ion 108.00 (107.70 to 108.70): BM026408.D (-759) (-)

Ion 77.00 (76.70 to 77.70): BM026408.D (-759) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.137 ng

RT: 7.95 min Scan# 860

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

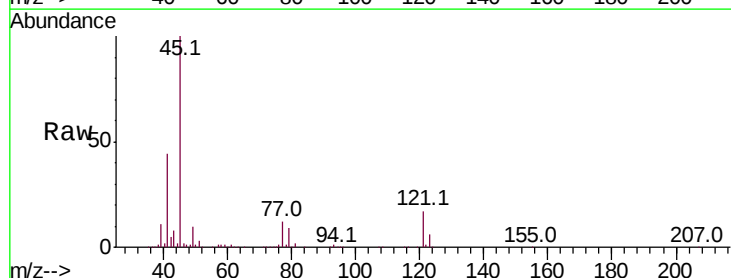
Tgt Ion: 45 Resp: 393935

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.8

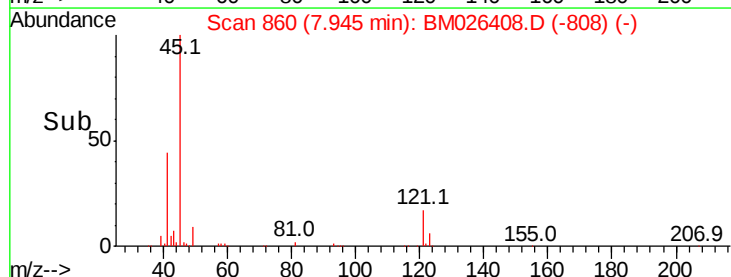
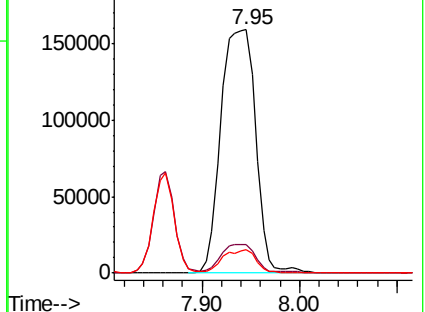
79 9.5 0.0 28.9

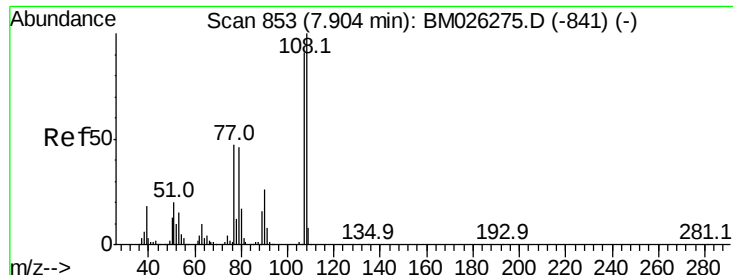


Abundance Ion 45.00 (44.70 to 45.70): BM026408.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM026408.D (-808) (-)

Ion 79.00 (78.70 to 79.70): BM026408.D (-808) (-)

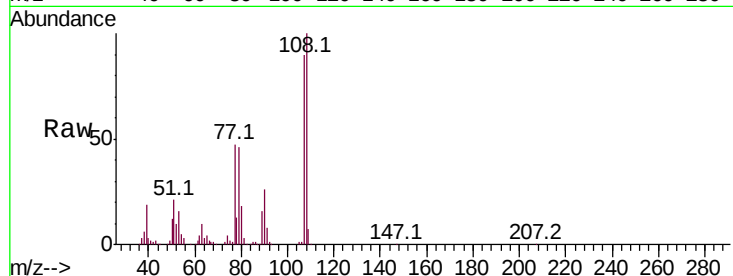




#17
2-Methylphenol
Concen: 34.940 ng
RT: 7.86 min Scan# 846
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_N
ClientSampleId :
PB129537BS

Tot Ion:	107	Resp:	190326
Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.5	132.7
77	52.4	40.6	60.8
79	51.7	39.6	59.4



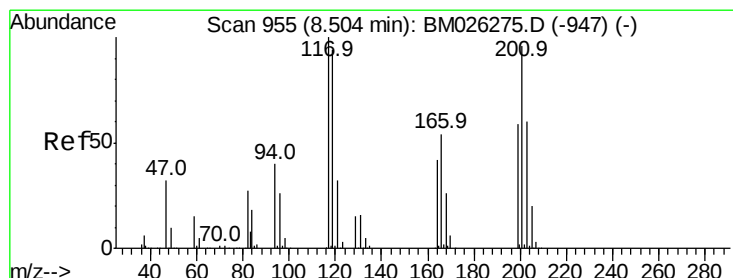
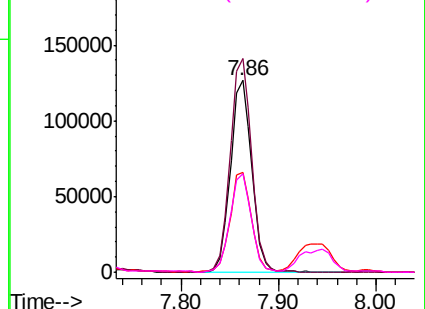
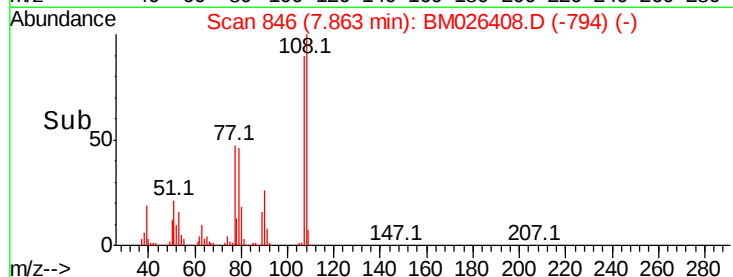
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

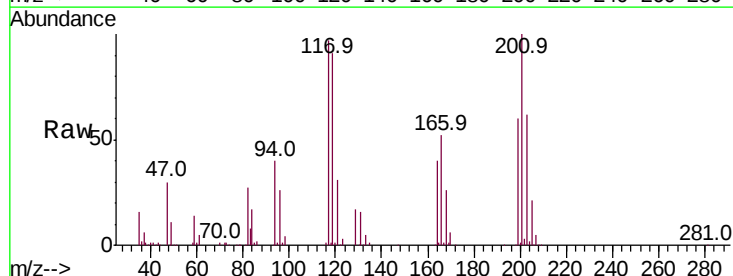
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 39.237 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:	117	Resp:	93417
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.8	116.6
201	102.6	79.9	119.9

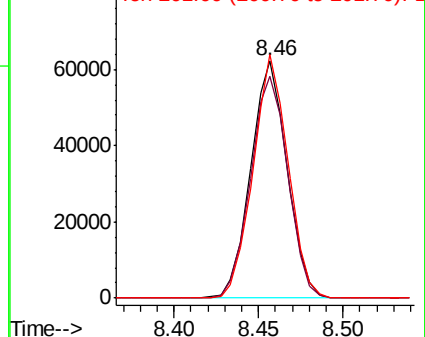
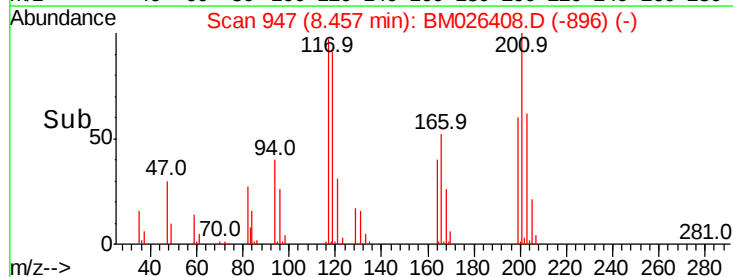


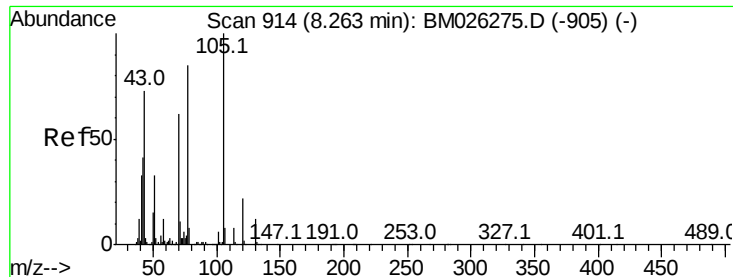
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

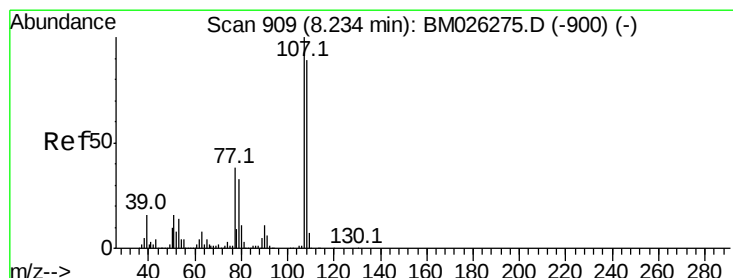
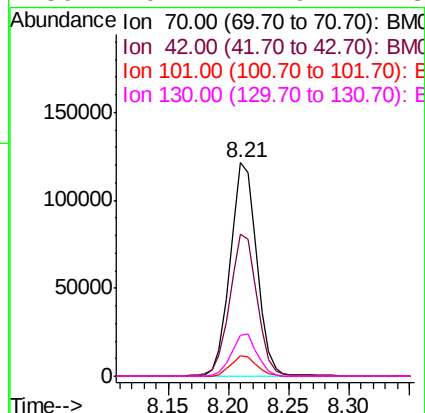
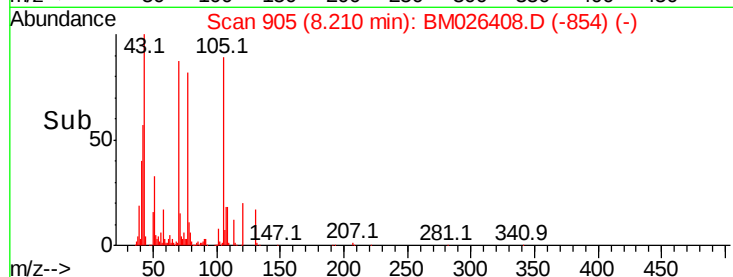
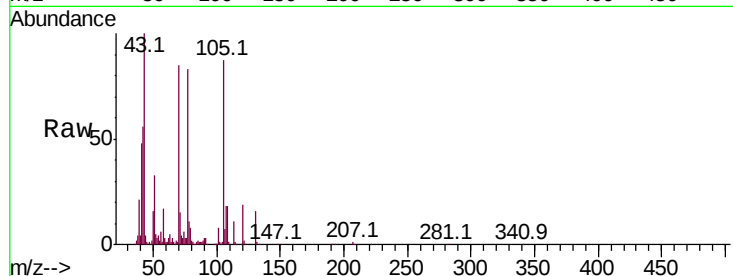




#19
n-Nitroso-di-n-propylamine
Concen: 34.097 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

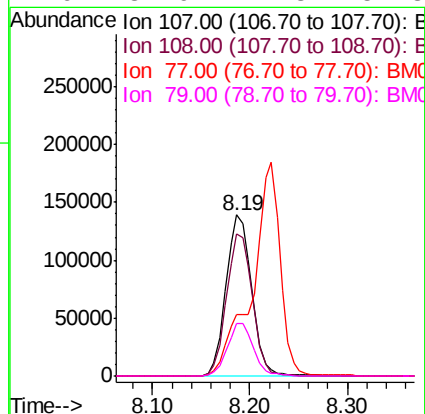
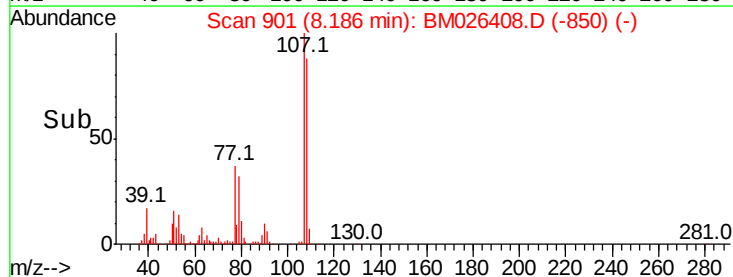
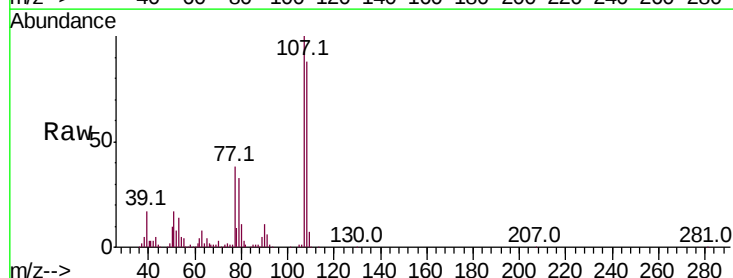
Instrument :
BNA_N
ClientSampleId :
PB129537BS

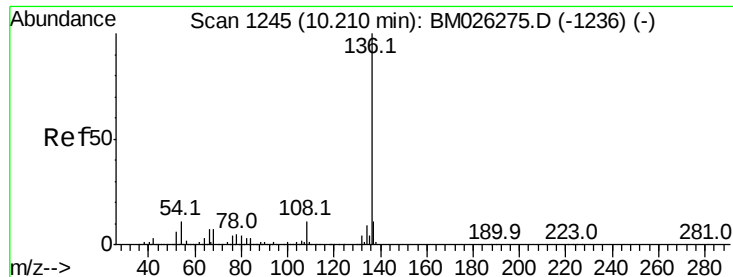
Tot Ion: 70 Resp: 185949
Ion Ratio Lower Upper
70 100
42 66.6 52.2 78.4
101 9.3 7.0 10.6
130 19.2 14.9 22.3



#20
3+4-Methylphenols
Concen: 34.091 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion: 107 Resp: 253103
Ion Ratio Lower Upper
107 100
108 88.5 70.4 110.4
77 37.8 17.3 57.3
79 32.9 12.3 52.3

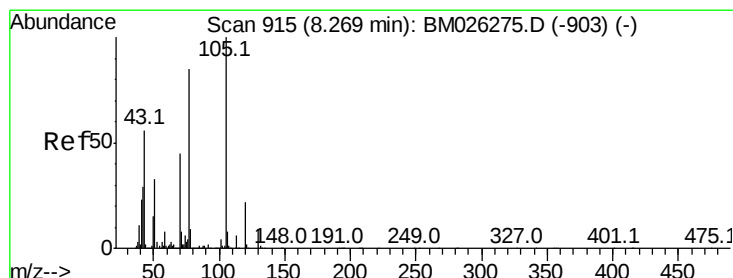
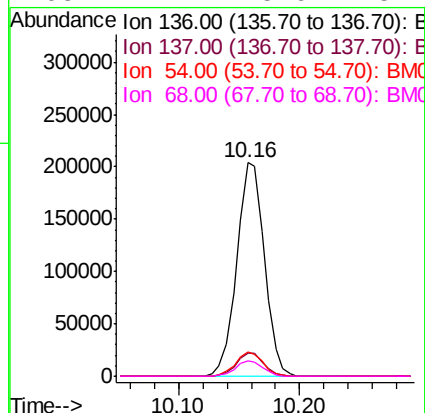
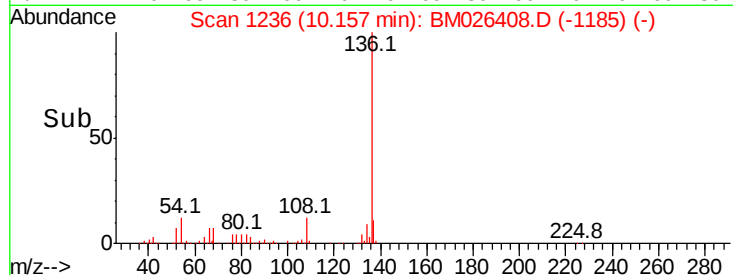
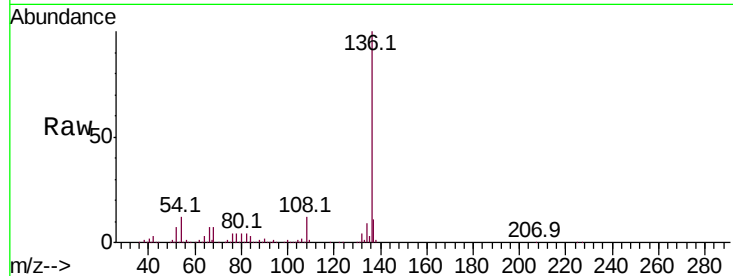




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

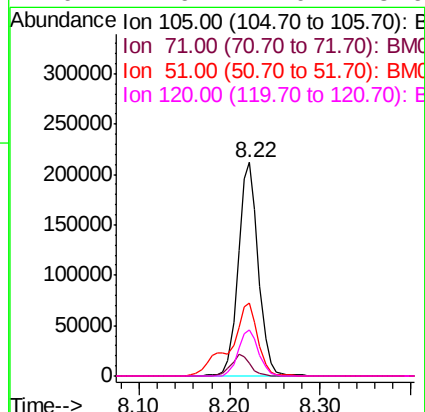
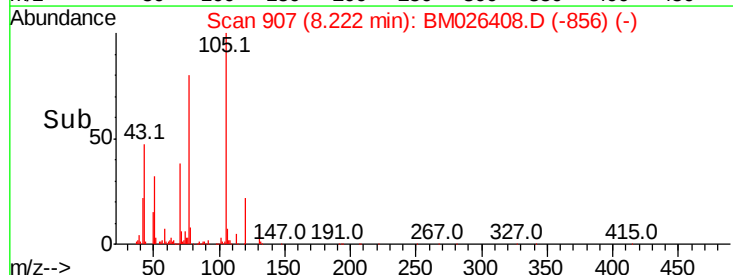
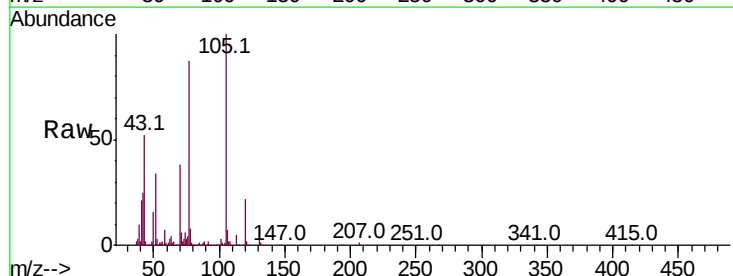
Instrument :
BNA_N
ClientSampleId :
PB129537BS

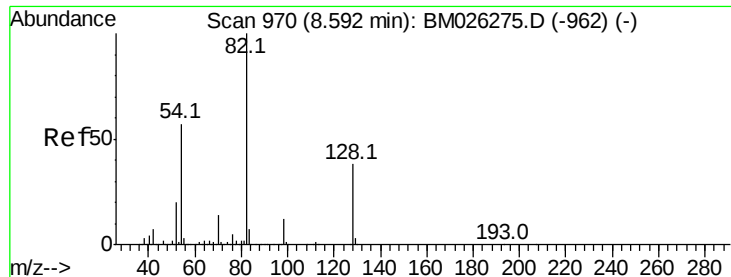
Tot Ion:136	Resp:	325818
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.5 12.7
54	11.6	9.0 13.6
68	7.1	5.6 8.4



#22
Acetophenone
Concen: 39.064 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:105	Resp:	327282
Ion	Ratio	Lower Upper
105	100	
71	6.2	4.5 6.7
51	34.1	25.2 37.8
120	21.6	17.0 25.6

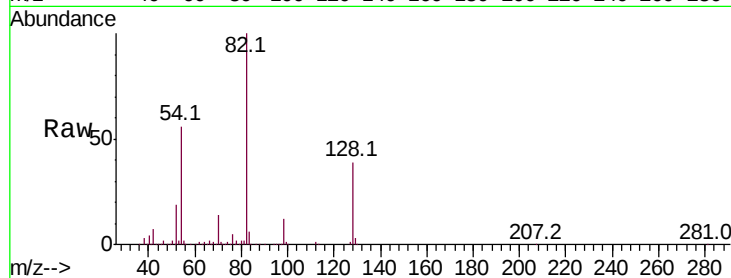




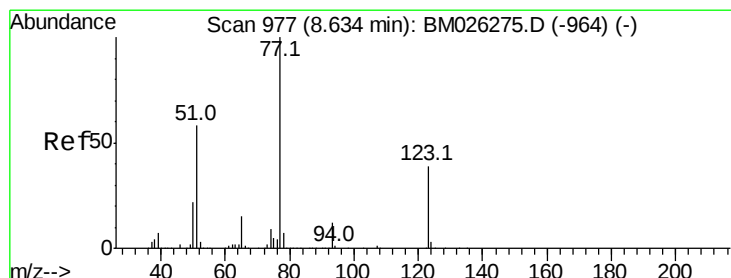
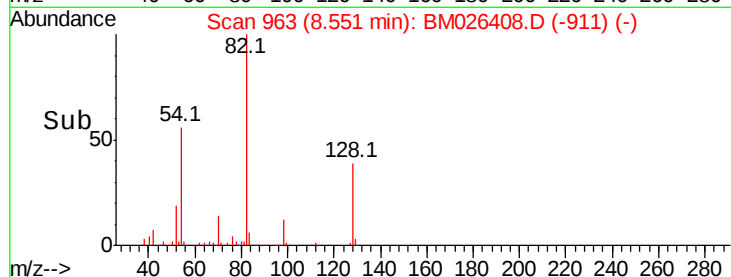
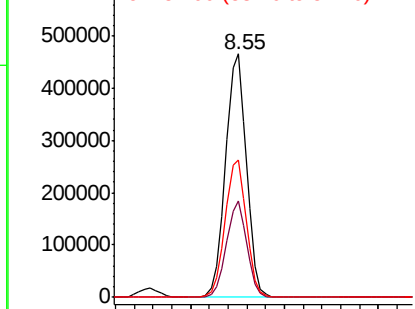
#23
 Nitrobenzene-d5
 Concen: 108.698 ng
 RT: 8.55 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Instrument :
 BNA_N
 ClientSampleId :
 PB129537BS

Tot Ion: 82 Resp: 721303
 Ion Ratio Lower Upper
 82 100
 128 39.4 31.0 46.6
 54 56.2 45.4 68.2

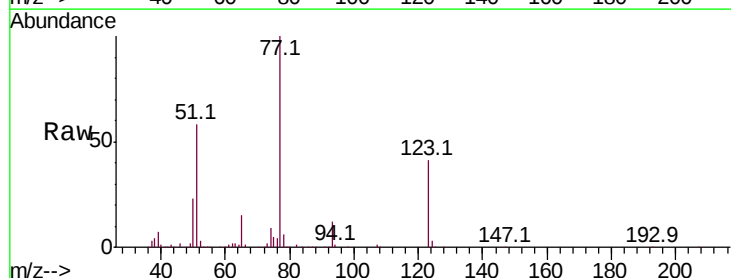


Abundance Ion 82.00 (81.70 to 82.70): BM0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BM0

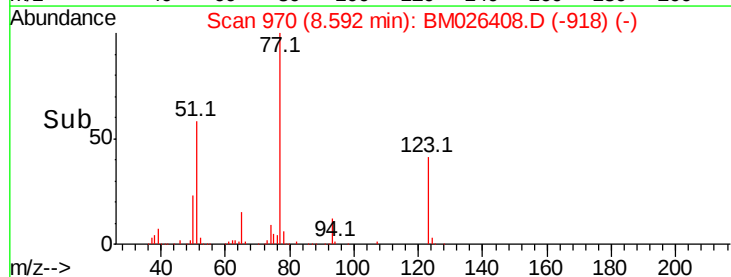
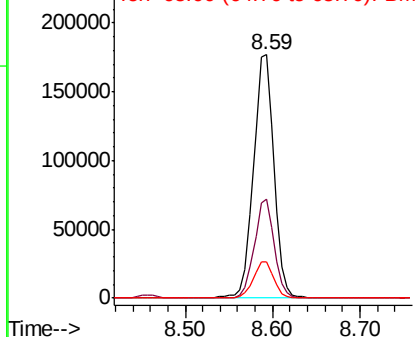


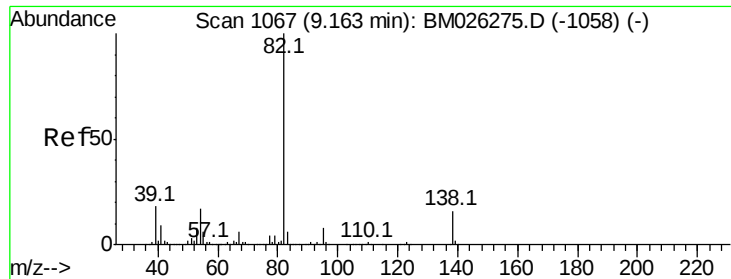
#24
 Nitrobenzene
 Concen: 40.544 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Tgt Ion: 77 Resp: 281639
 Ion Ratio Lower Upper
 77 100
 123 40.8 32.0 48.0
 65 14.9 11.8 17.8



Abundance Ion 77.00 (76.70 to 77.70): BM0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BM0





#25

Isophorone

Concen: 37.363 ng

RT: 9.12 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

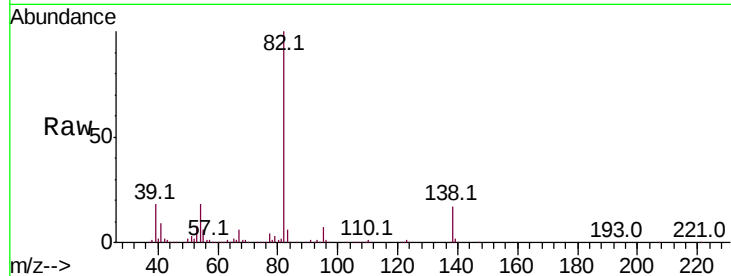
Tot Ion: 82 Resp: 465795

Ion Ratio Lower Upper

82 100

95 7.0 6.0 9.0

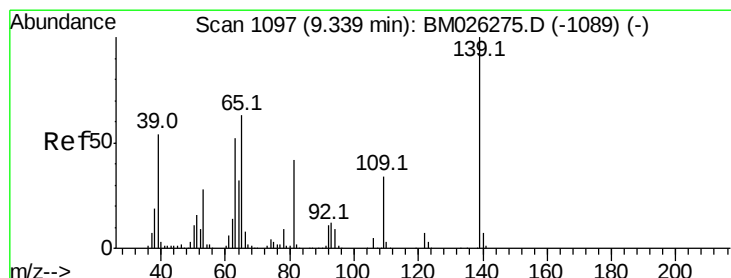
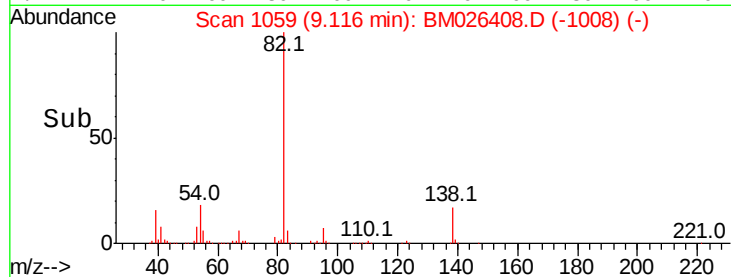
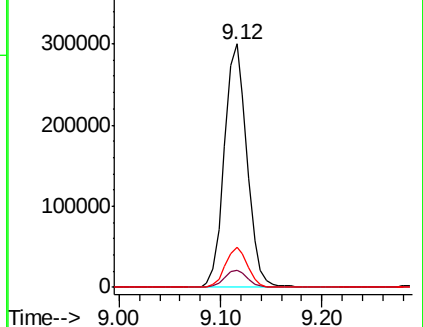
138 16.6 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)



#26

2-Nitrophenol

Concen: 42.336 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

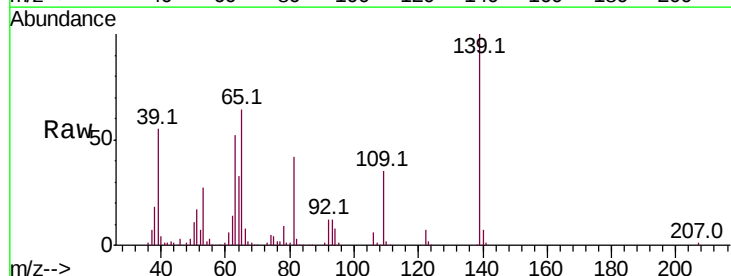
Tgt Ion: 139 Resp: 116389

Ion Ratio Lower Upper

139 100

109 34.9 25.2 37.8

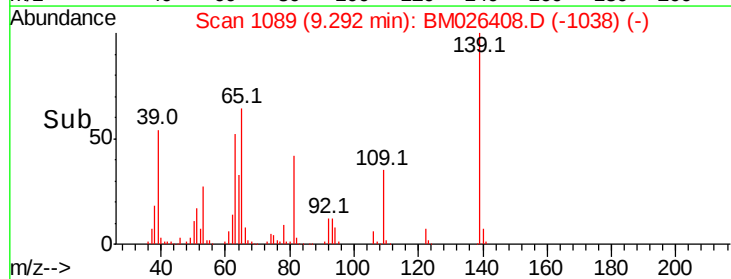
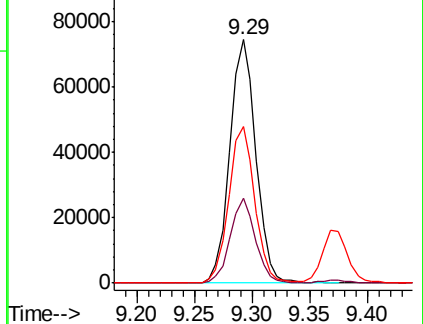
65 64.1 47.1 70.7

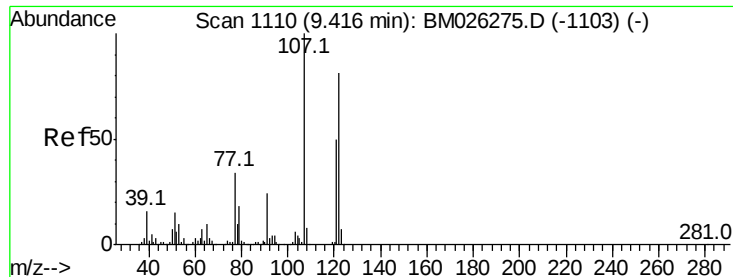


Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)





#27

2,4-Dimethylphenol

Concen: 44.440 ng

RT: 9.37 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

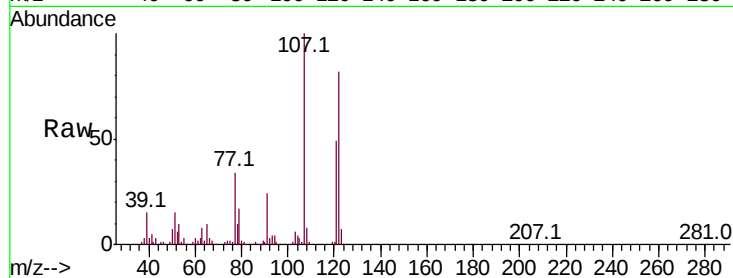
Tot Ion:122 Resp: 192869

Ion Ratio Lower Upper

122 100

107 121.7 96.1 144.1

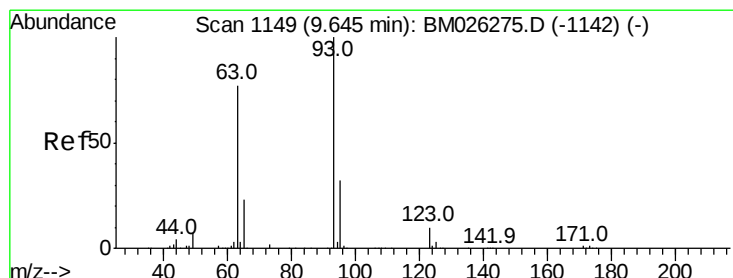
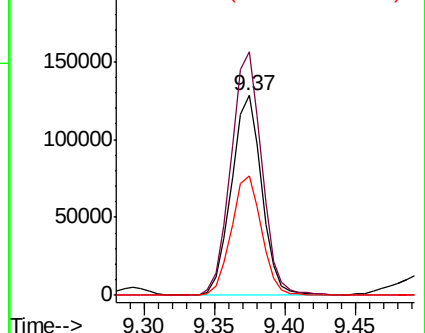
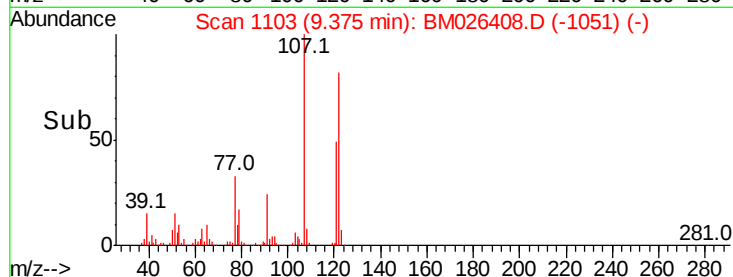
121 59.9 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.644 ng

RT: 9.60 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

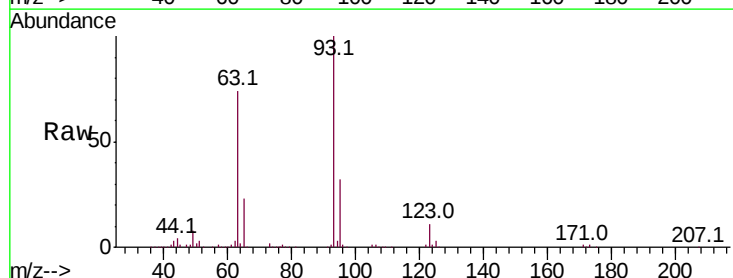
Tgt Ion: 93 Resp: 280399

Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

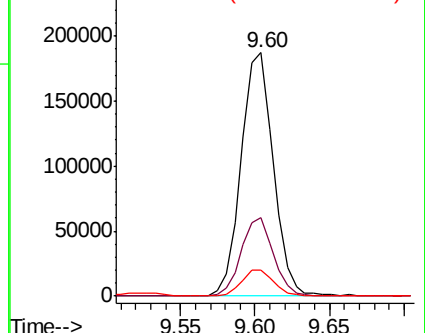
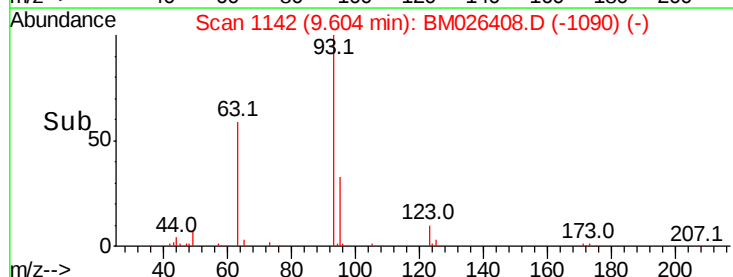
123 10.7 8.9 13.3

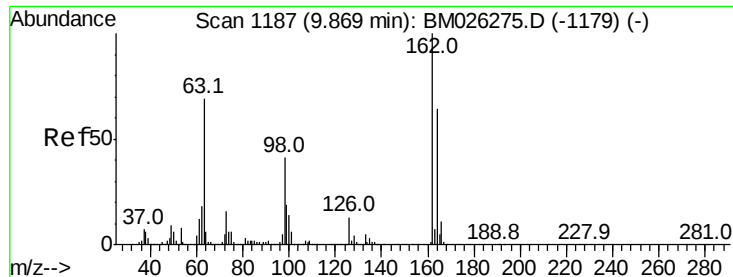


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

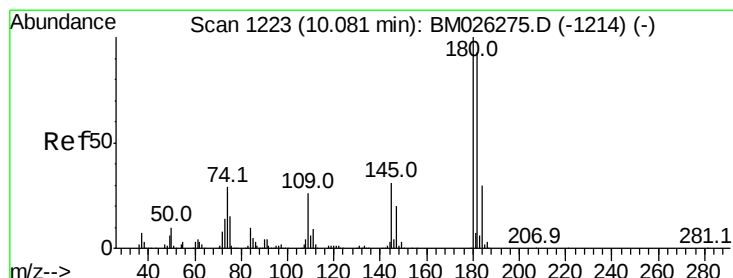
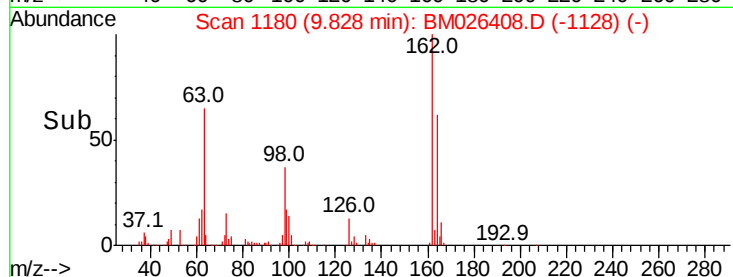
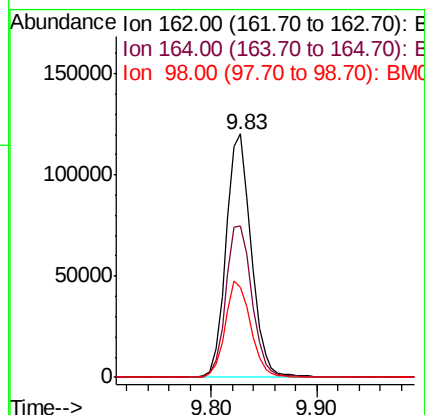
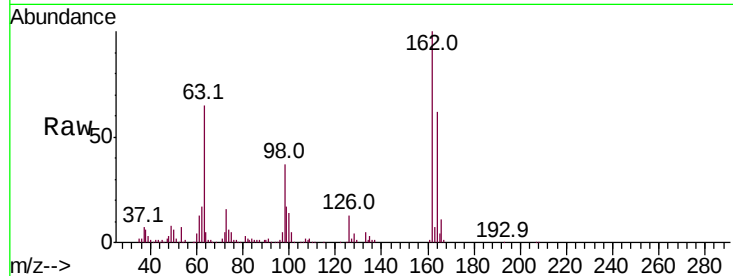




#29
2,4-Dichlorophenol
Concen: 41.596 ng
RT: 9.83 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

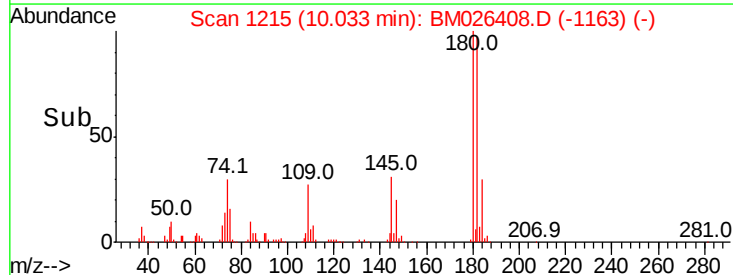
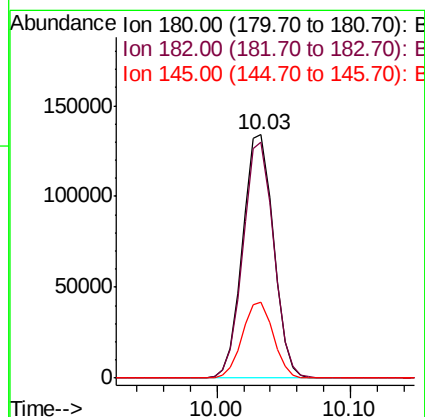
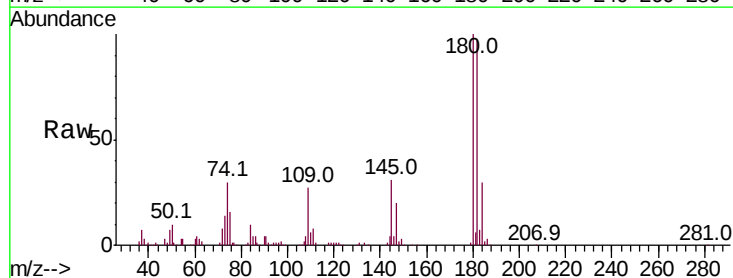
Instrument :
BNA_N
ClientSampleId :
PB129537BS

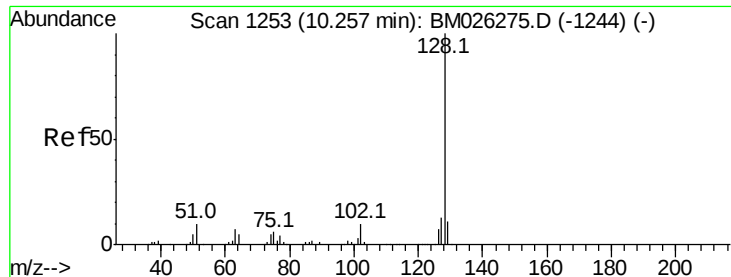
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	46.2	86.2
98	37.2	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 41.088 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.3	115.9
145	31.4	26.6	40.0

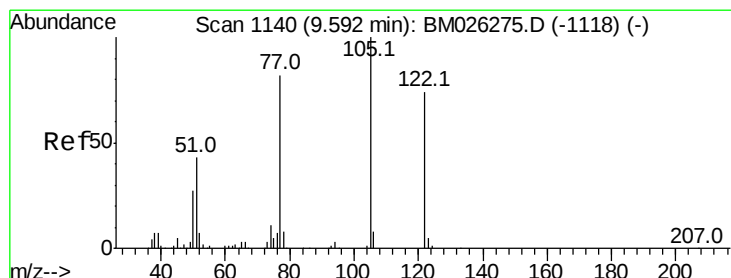
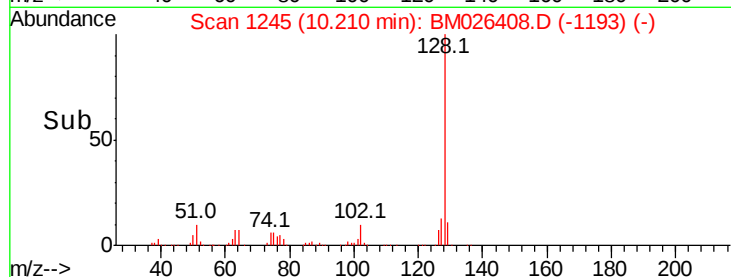
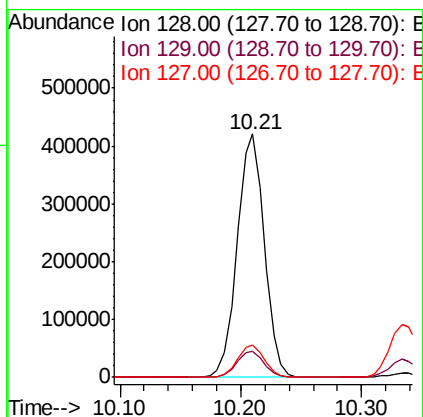
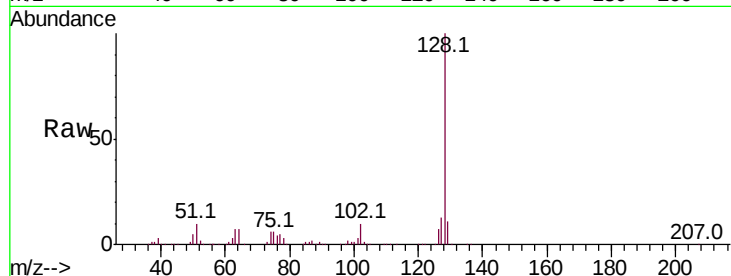




#31
Naphthalene
Concen: 40.179 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

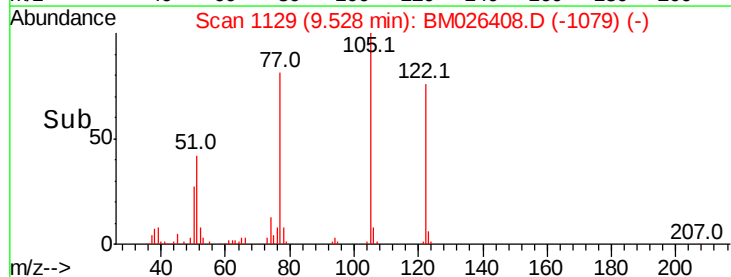
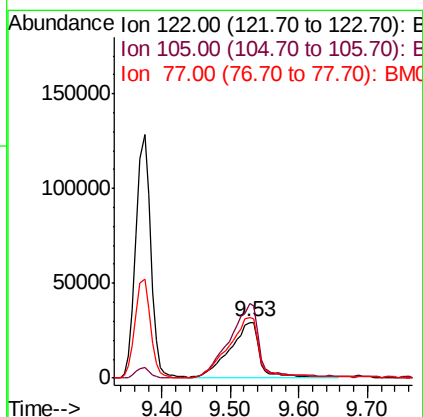
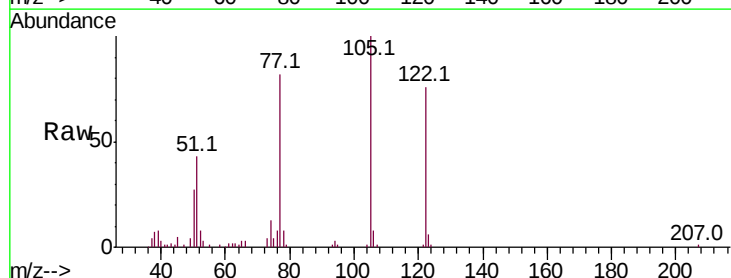
Instrument :
BNA_N
ClientSampleId :
PB129537BS

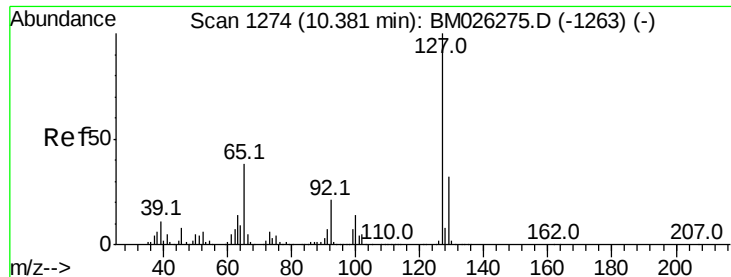
Tot Ion:128 Resp: 659703
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 27.539 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:122 Resp: 87501
Ion Ratio Lower Upper
122 100
105 132.4 108.9 148.9
77 108.1 90.1 130.1

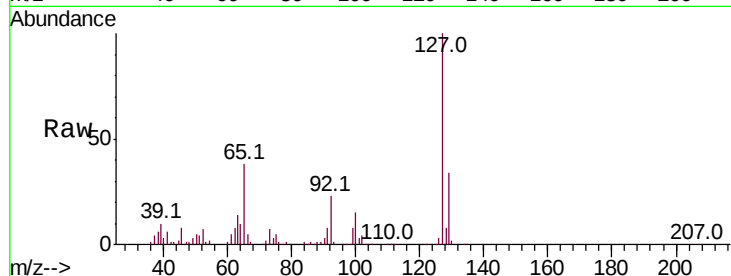




#33
4-Chloroaniline
Concen: 22.606 ng
RT: 10.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_N
ClientSampleId :
PB129537BS

Tot Ion:	127	Resp:	161886
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.3	37.9
65	37.8	30.0	45.0
92	22.6	17.1	25.7



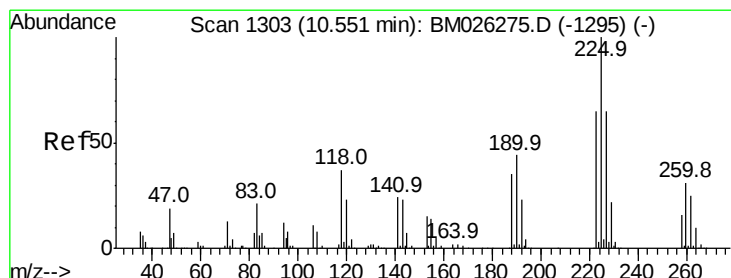
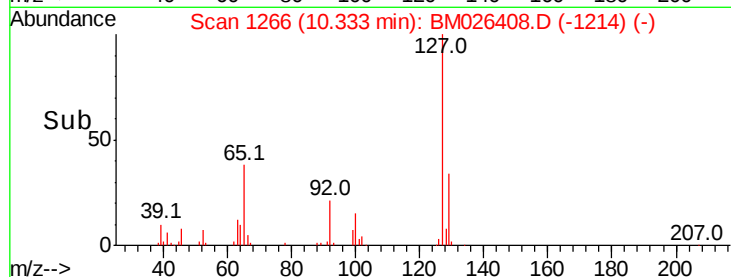
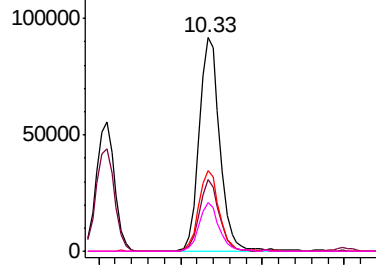
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

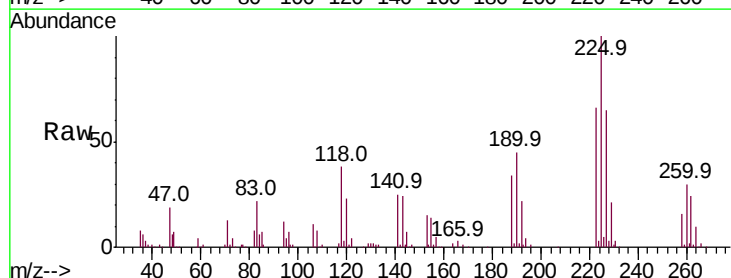
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 40.185 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:	225	Resp:	132469
Ion	Ratio	Lower	Upper
225	100		
223	65.7	50.2	75.4
227	65.3	49.5	74.3

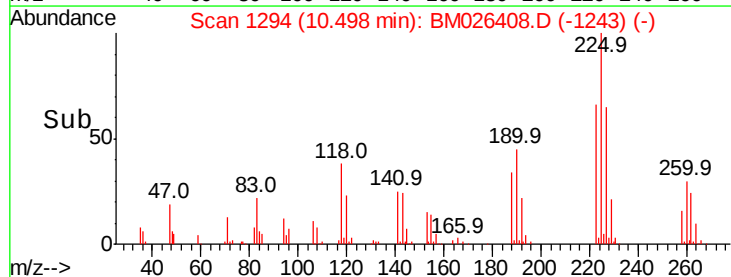
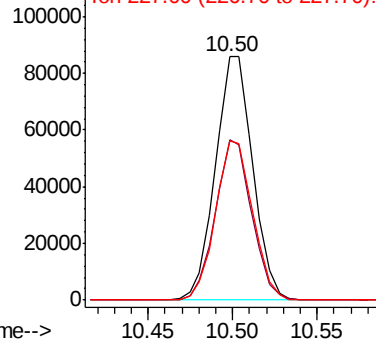


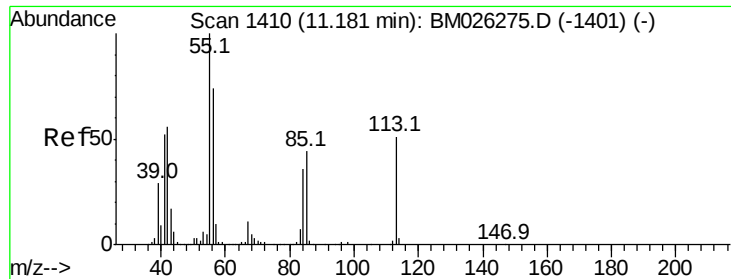
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 19.983 ng

RT: 11.12 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

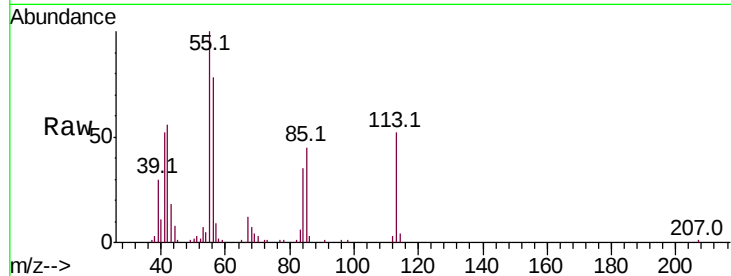
Tot Ion:113 Resp: 33431

Ion Ratio Lower Upper

113 100

55 192.9 177.1 217.1

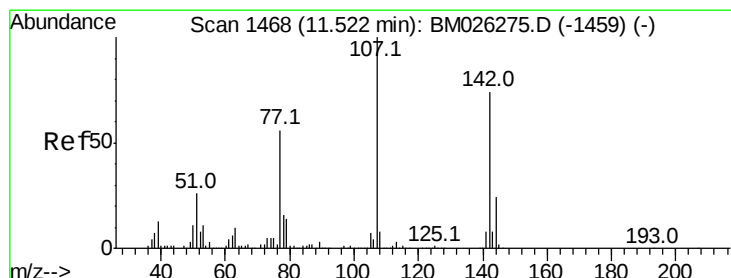
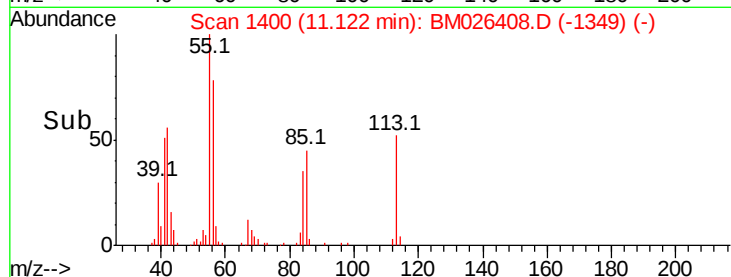
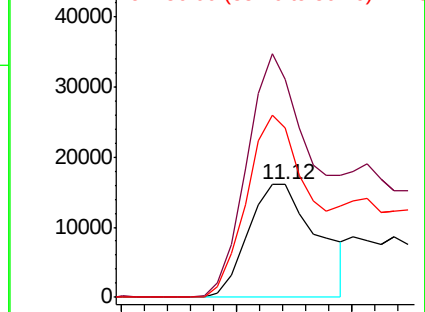
56 150.1 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.013 ng

RT: 11.48 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

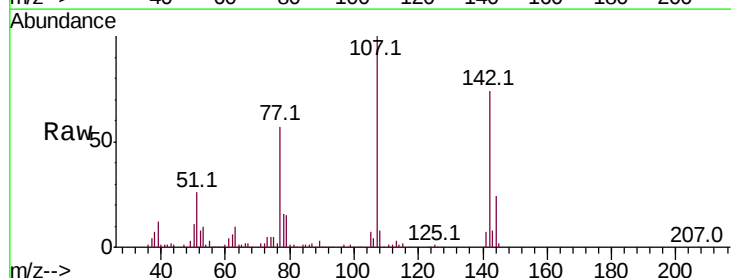
Tgt Ion:107 Resp: 226368

Ion Ratio Lower Upper

107 100

144 23.7 18.7 28.1

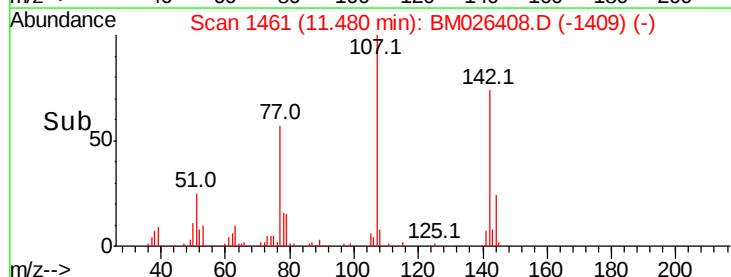
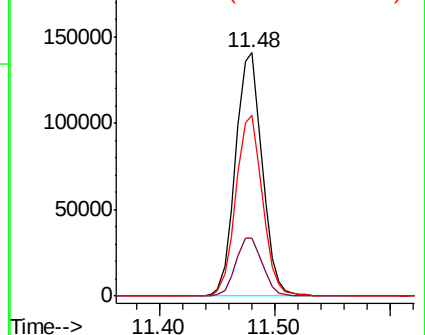
142 74.1 57.7 86.5

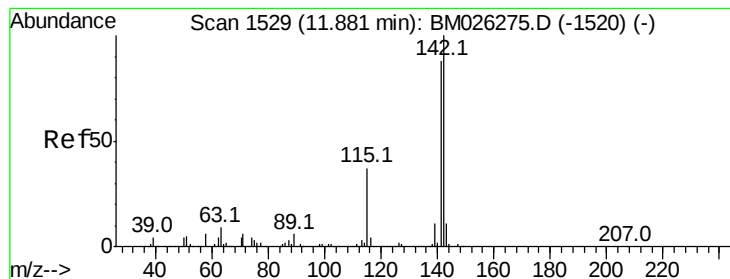


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.939 ng

RT: 11.83 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

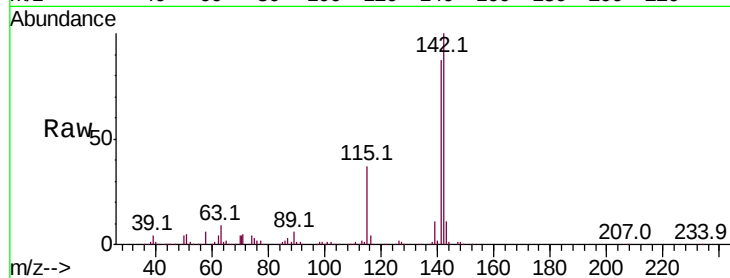
Tot Ion:142 Resp: 467291

Ion Ratio Lower Upper

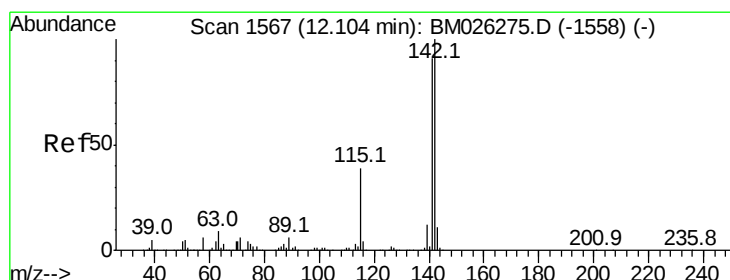
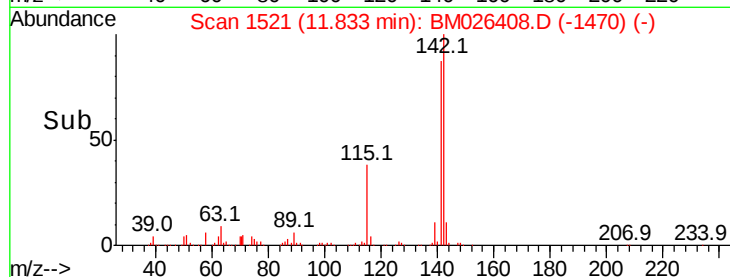
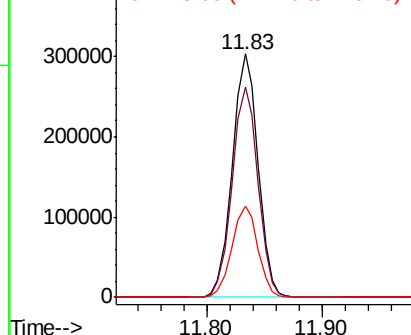
142 100

141 86.6 70.5 105.7

115 37.5 30.2 45.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.531 ng

RT: 12.06 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

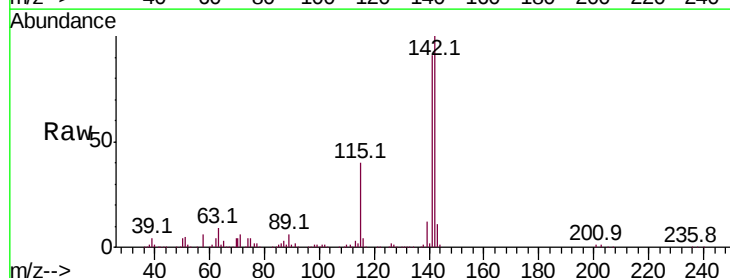
Tgt Ion:142 Resp: 438152

Ion Ratio Lower Upper

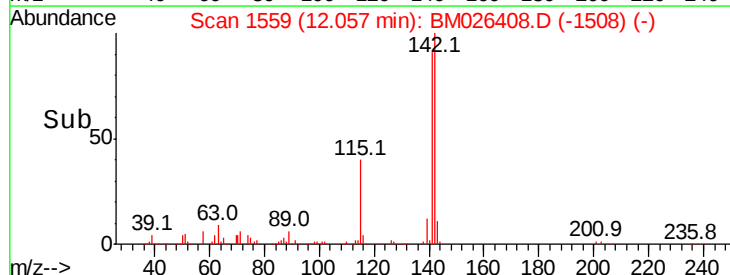
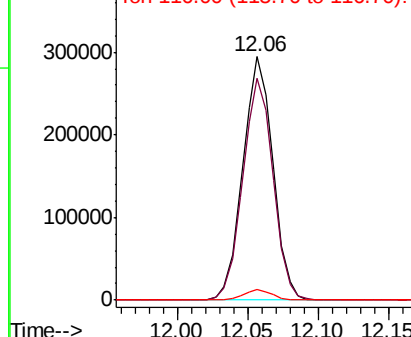
142 100

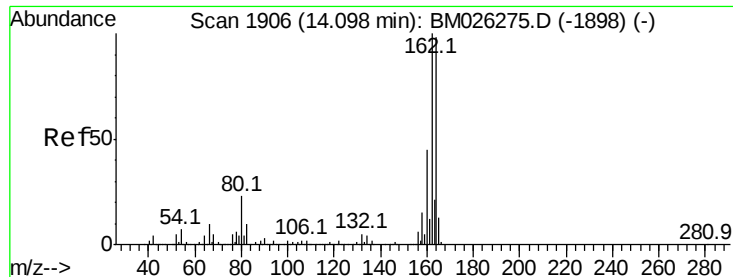
141 91.0 73.3 109.9

116 4.1 3.4 5.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

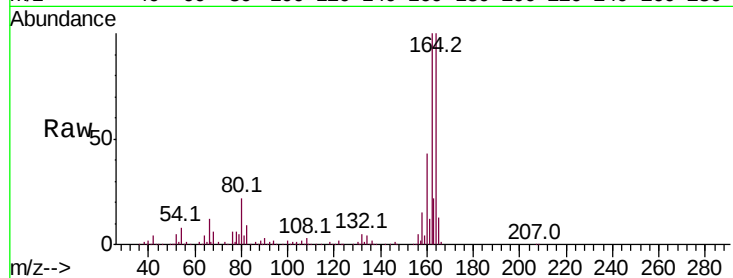
Tot Ion:164 Resp: 192184

Ion Ratio Lower Upper

164 100

162 99.5 77.7 116.5

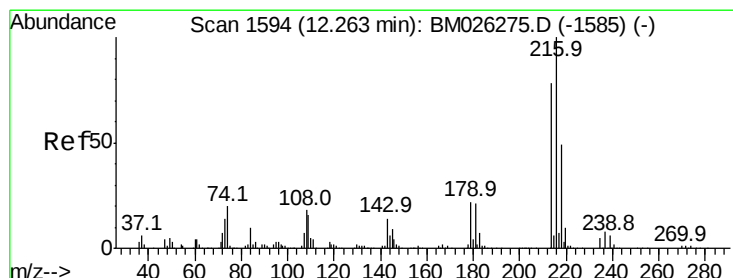
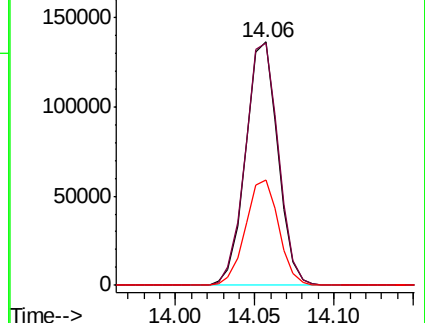
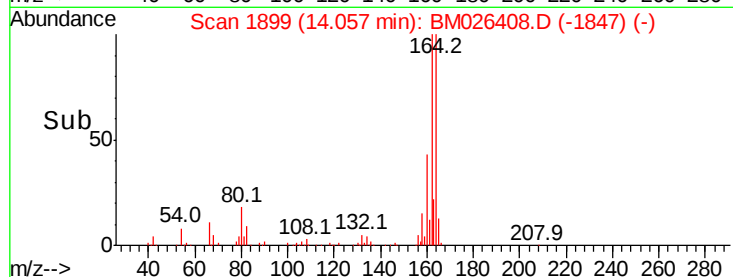
160 43.4 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.405 ng

RT: 12.22 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:216 Resp: 237456

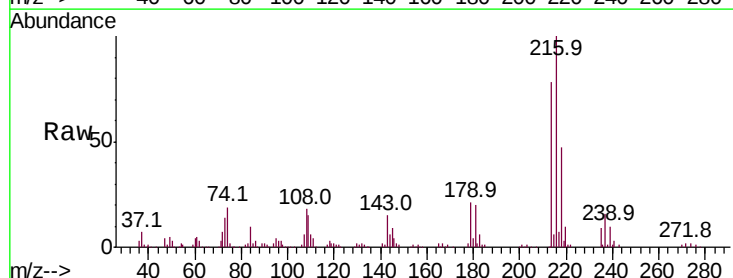
Ion Ratio Lower Upper

216 100

214 77.7 61.9 92.9

179 21.0 16.3 24.5

108 22.2 15.3 22.9

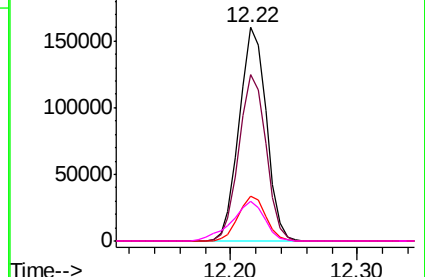
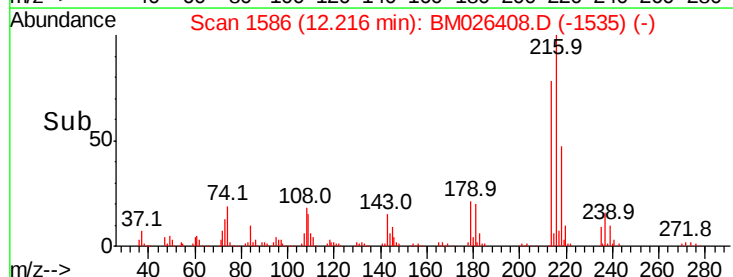


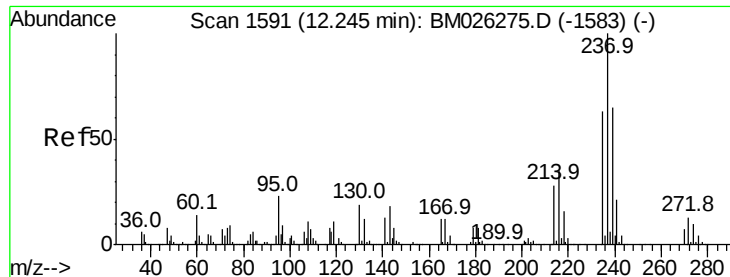
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

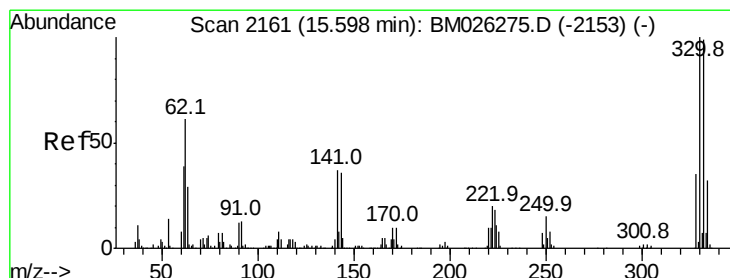
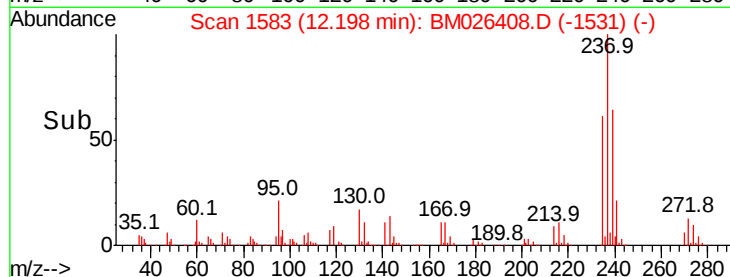
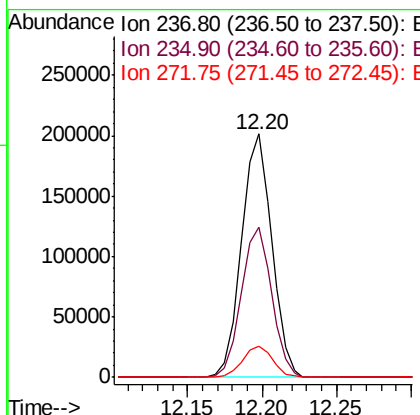
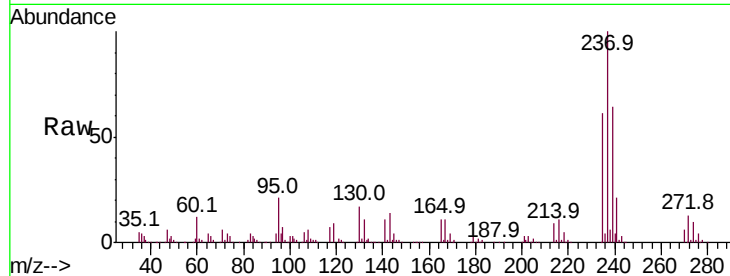




#41
Hexachlorocyclopentadiene
Concen: 87.766 ng
RT: 12.20 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

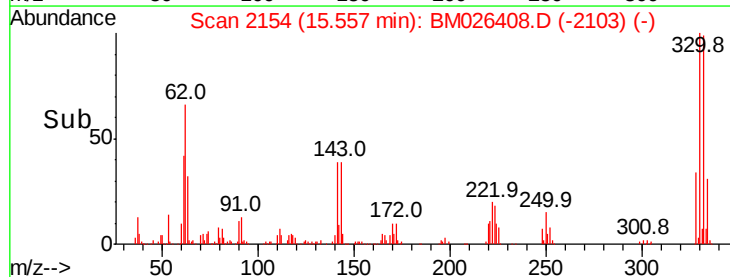
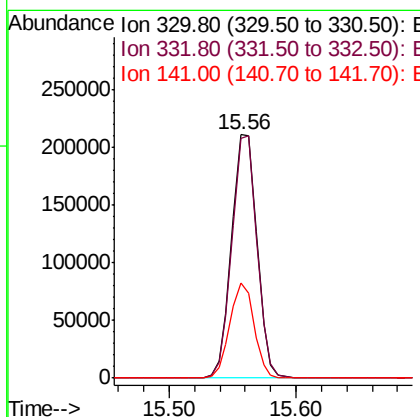
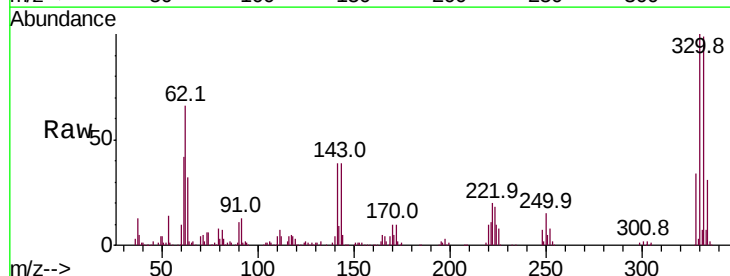
Instrument :
BNA_N
ClientSampleId :
PB129537BS

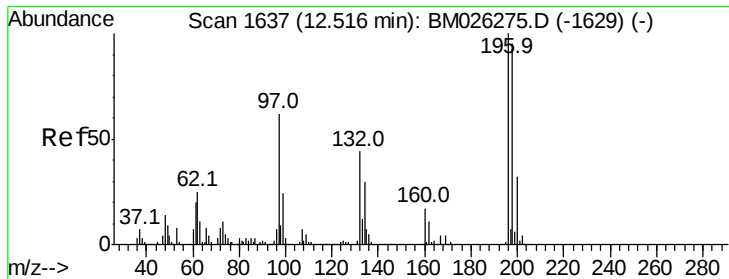
Tot Ion:237 Resp: 282946
Ion Ratio Lower Upper
237 100
235 61.4 42.1 82.1
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 125.531 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:330 Resp: 292238
Ion Ratio Lower Upper
330 100
332 97.9 77.7 116.5
141 37.6 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 41.555 ng

RT: 12.47 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

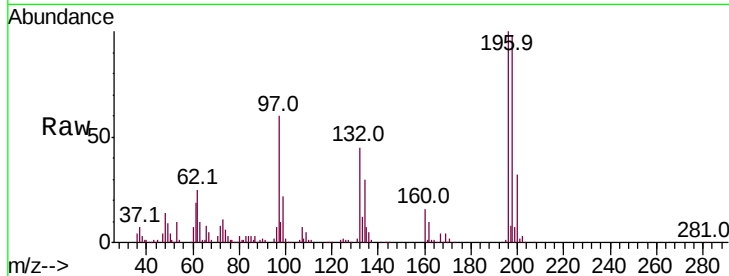
Tot Ion:196 Resp: 153874

Ion Ratio Lower Upper

196 100

198 97.6 79.0 118.4

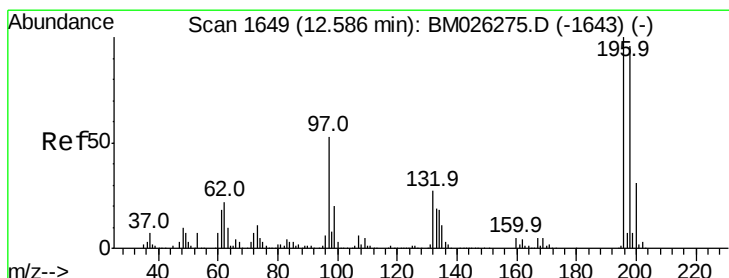
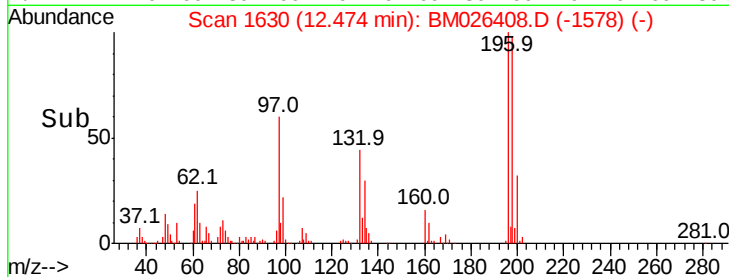
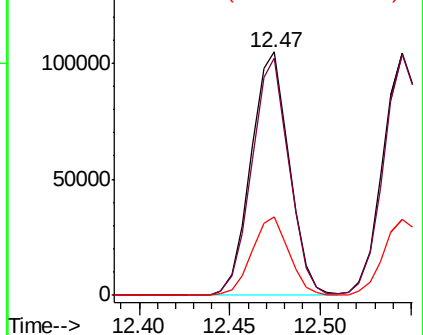
200 32.1 25.2 37.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 37.950 ng

RT: 12.54 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:196 Resp: 163114

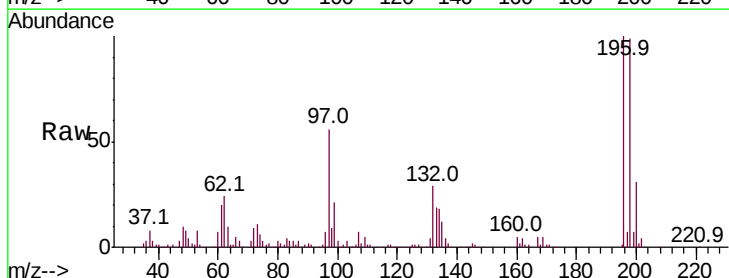
Ion Ratio Lower Upper

196 100

198 99.4 77.1 115.7

97 56.1 43.0 64.4

132 28.8 21.8 32.8

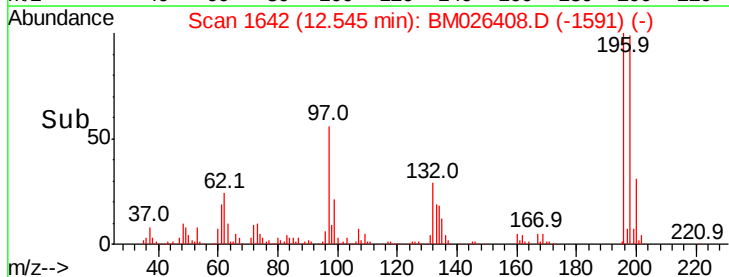
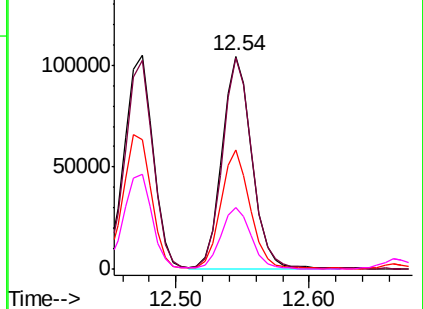


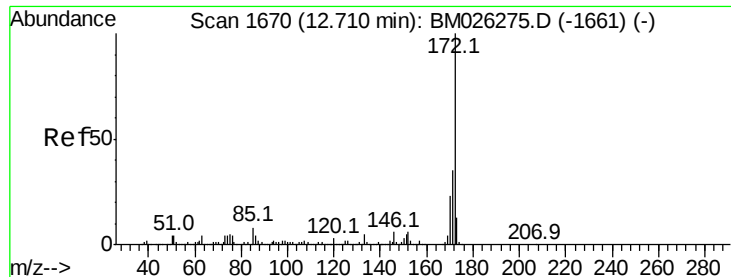
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

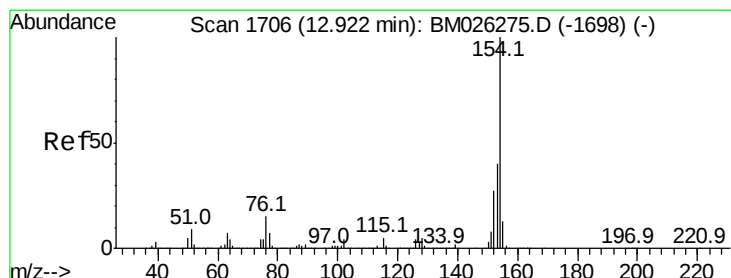
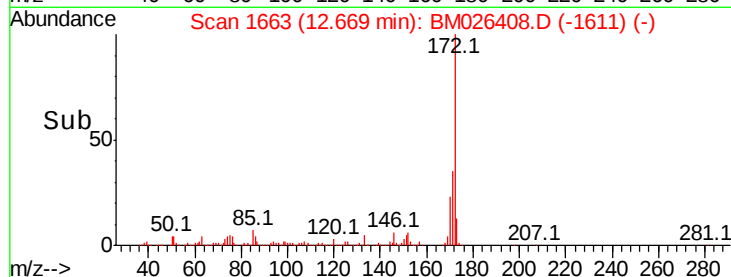
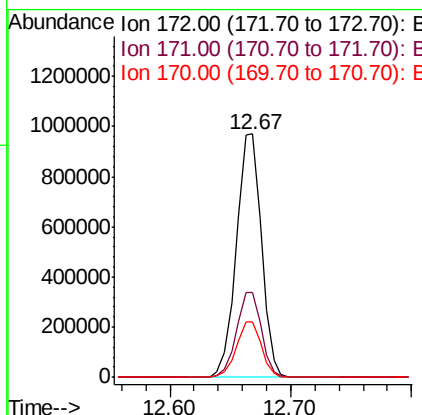
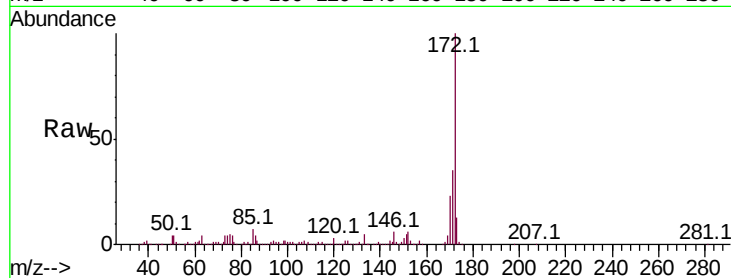




#45
2-Fluorobiphenyl
Concen: 111.284 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

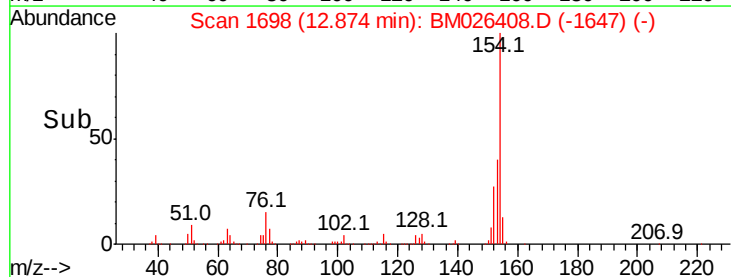
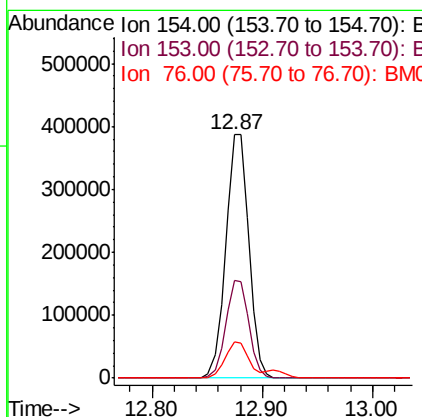
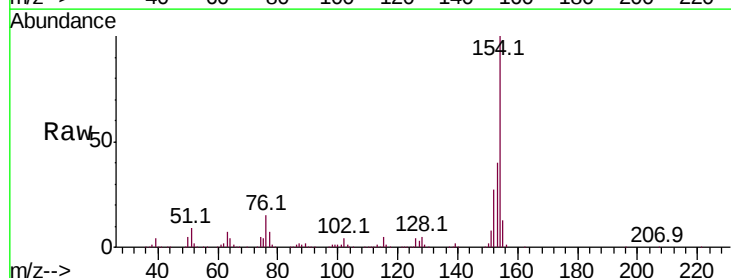
Instrument :
BNA_N
ClientSampleId :
PB129537BS

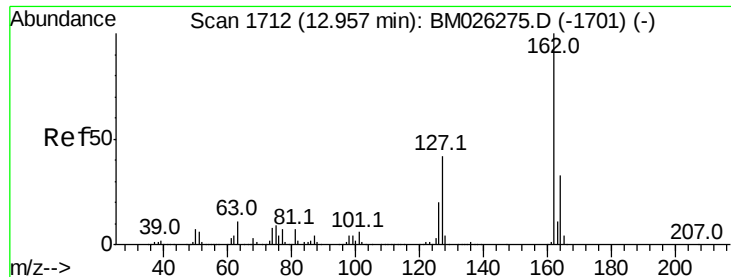
Tot Ion:172 Resp: 1408923
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.7 18.2 27.4



#46
1,1'-Biphenyl
Concen: 41.997 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:154 Resp: 565852
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 14.8 0.0 34.6





#47

2-Chloronaphthalene

Concen: 40.960 ng

RT: 12.91 min Scan# 1704

Delta R.T. -0.00 min

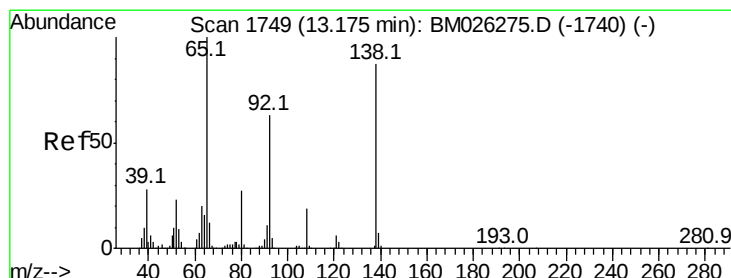
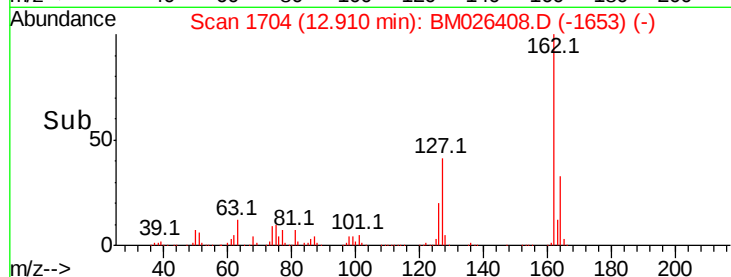
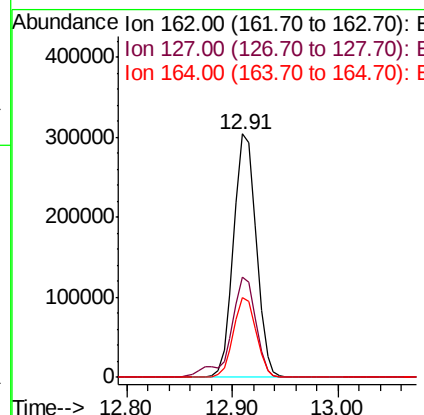
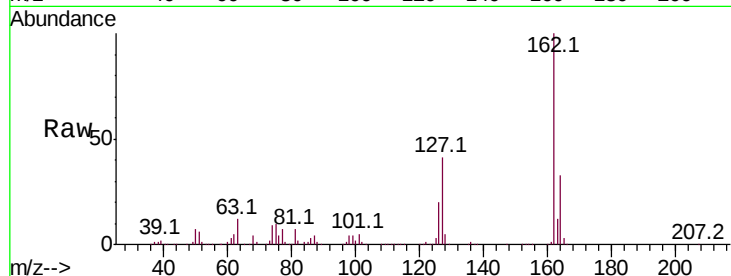
Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :
BNA_N
ClientSampleId :
PB129537BS

Tot Ion:162 Resp: 448274

Ion	Ratio	Lower	Upper
162	100		
127	41.1	34.0	51.0
164	33.0	26.3	39.5



#48

2-Nitroaniline

Concen: 38.544 ng

RT: 13.13 min Scan# 1742

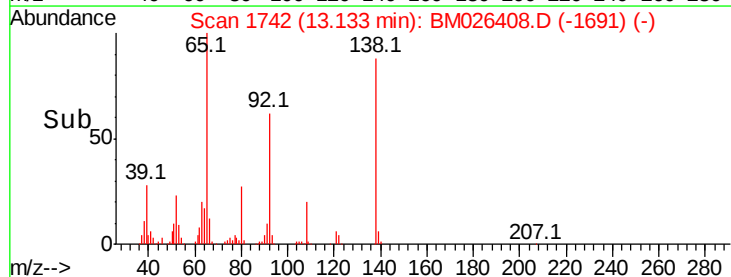
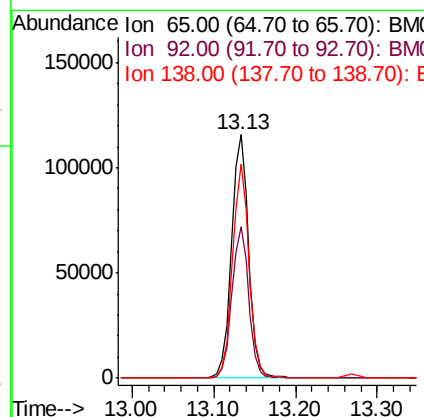
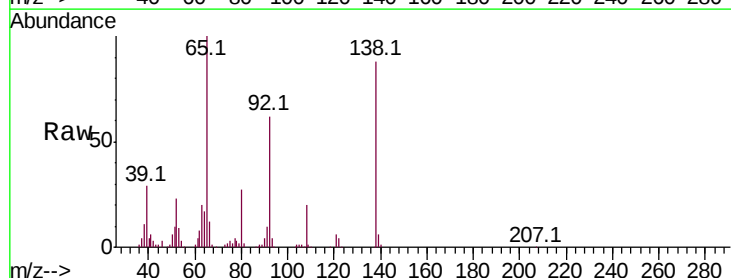
Delta R.T. -0.00 min

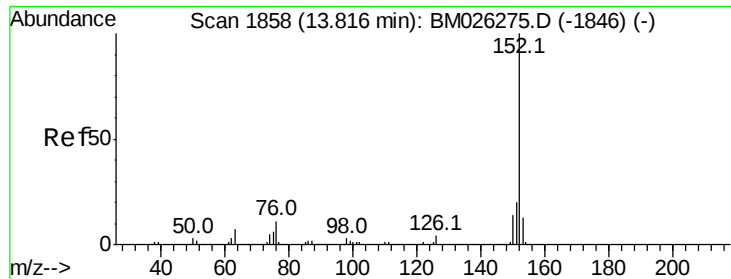
Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion: 65 Resp: 167180

Ion	Ratio	Lower	Upper
65	100		
92	62.2	50.6	76.0
138	88.0	71.6	107.4





#49

Acenaphthylene

Concen: 40.028 ng

RT: 13.77 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

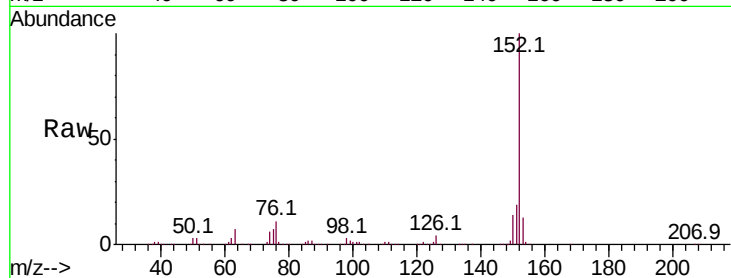
Tot Ion:152 Resp: 700659

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

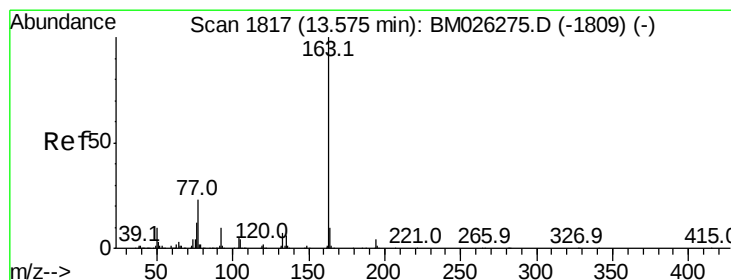
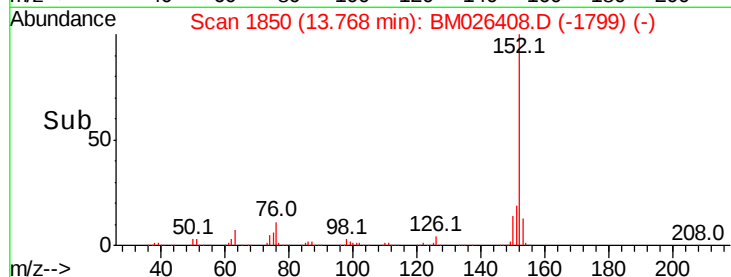
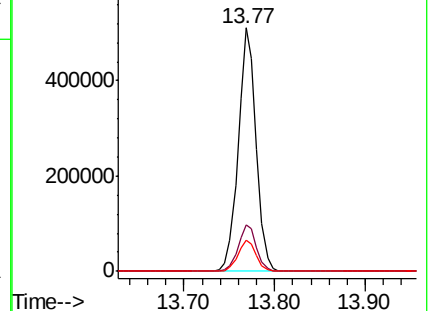
153 13.0 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.812 ng

RT: 13.53 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

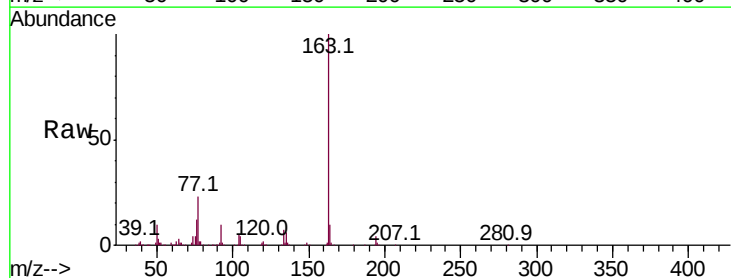
Tgt Ion:163 Resp: 545573

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

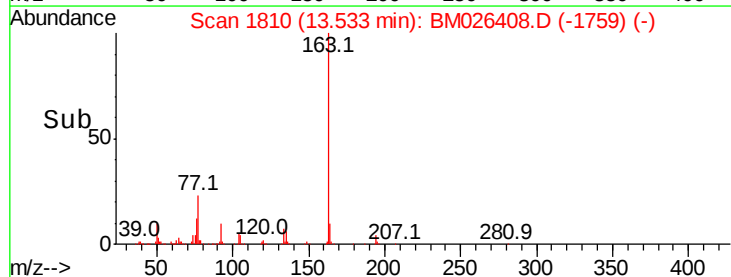
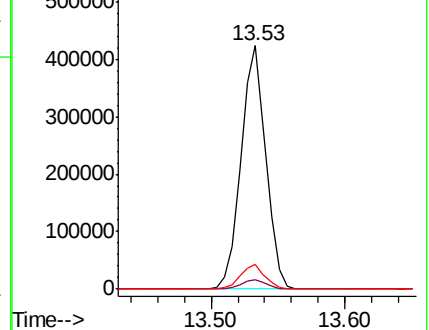
164 10.0 7.8 11.8

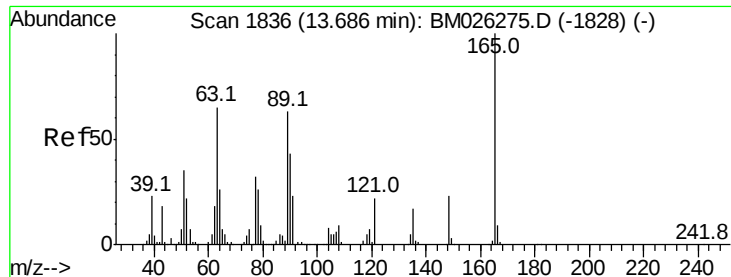


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

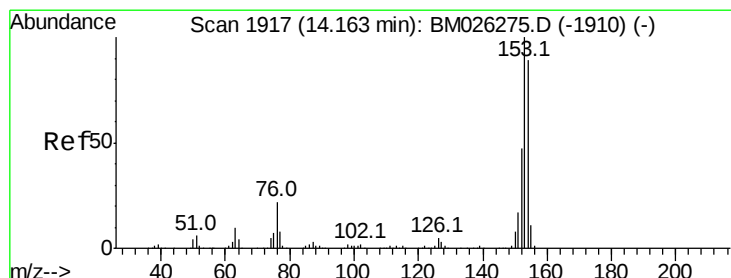
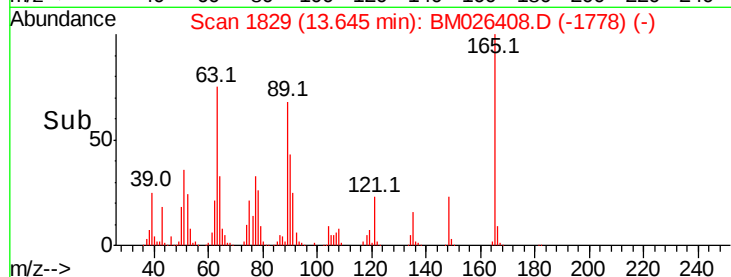
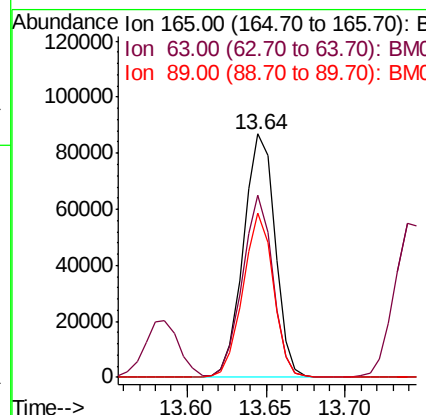
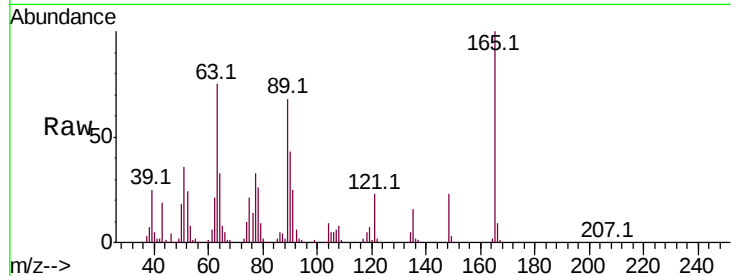




#51
 2,6-Dinitrotoluene
 Concen: 39.099 ng
 RT: 13.64 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

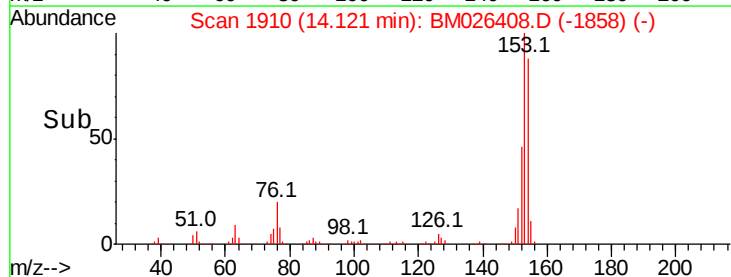
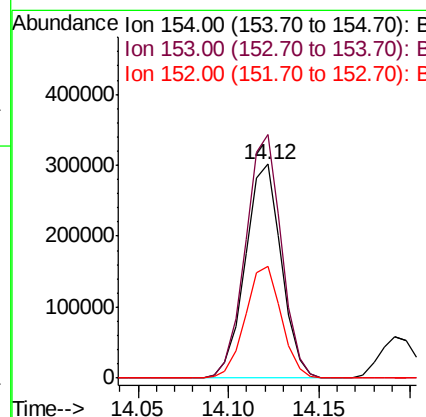
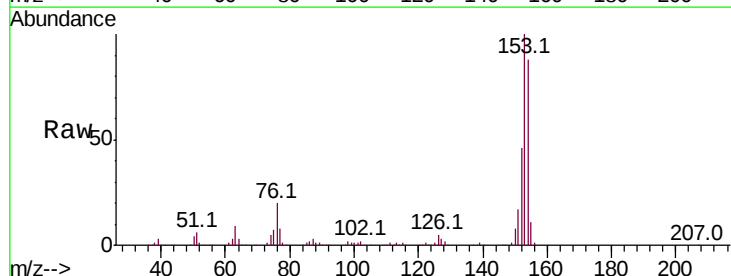
Instrument :
 BNA_N
 ClientSampleId :
 PB129537BS

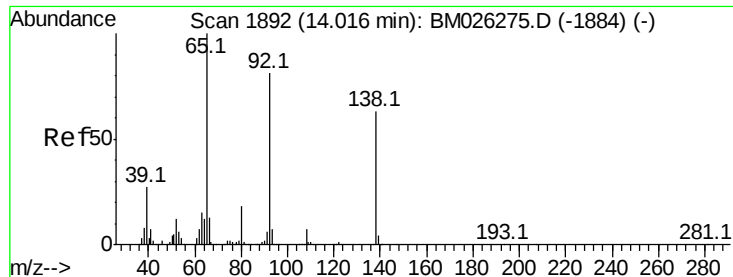
Tot Ion:165 Resp: 120603
 Ion Ratio Lower Upper
 165 100
 63 74.7 54.3 81.5
 89 67.7 51.5 77.3



#52
 Acenaphthene
 Concen: 39.576 ng
 RT: 14.12 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Tgt Ion:154 Resp: 415887
 Ion Ratio Lower Upper
 154 100
 153 113.8 88.6 132.8
 152 52.5 42.0 63.0





#53

3-Nitroaniline

Concen: 25.570 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

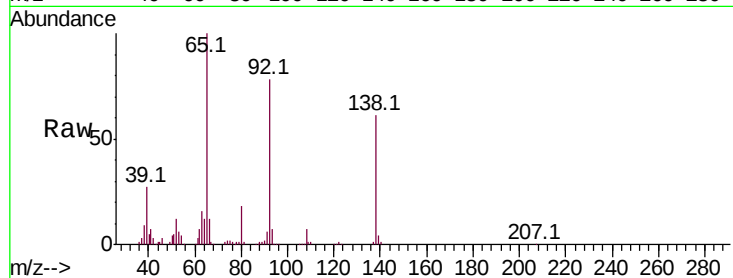
Tot Ion:138 Resp: 87828

Ion Ratio Lower Upper

138 100

108 12.3 9.4 14.0

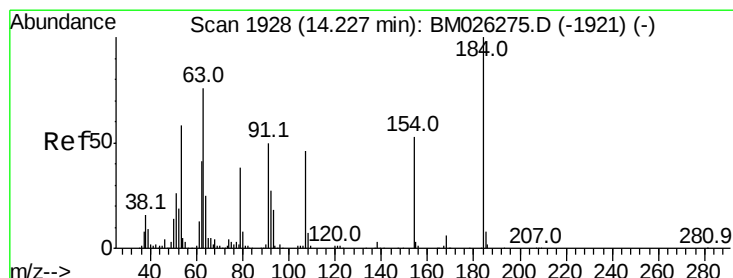
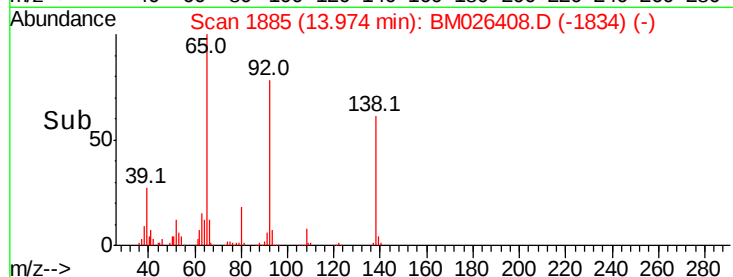
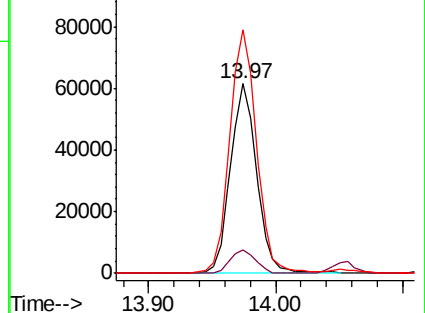
92 128.4 105.4 158.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 71.465 ng

RT: 14.19 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

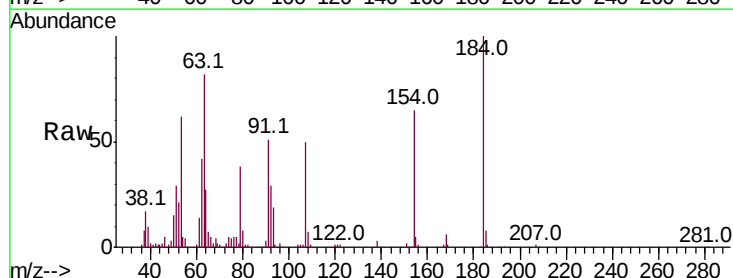
Tgt Ion:184 Resp: 133975

Ion Ratio Lower Upper

184 100

63 81.7 61.8 92.6

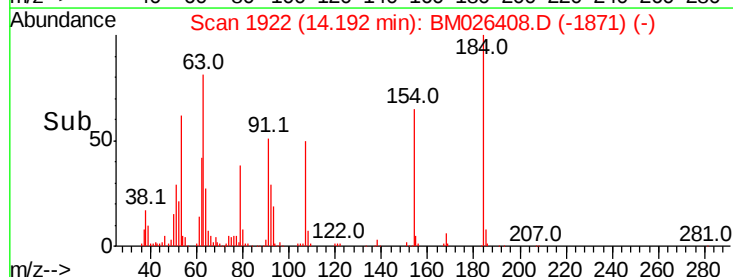
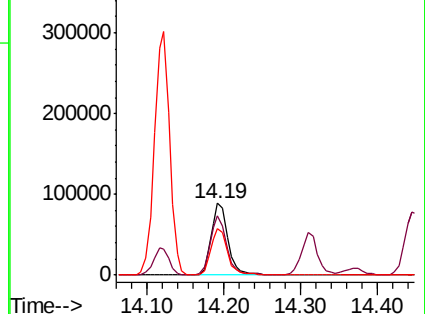
154 65.3 53.1 79.7

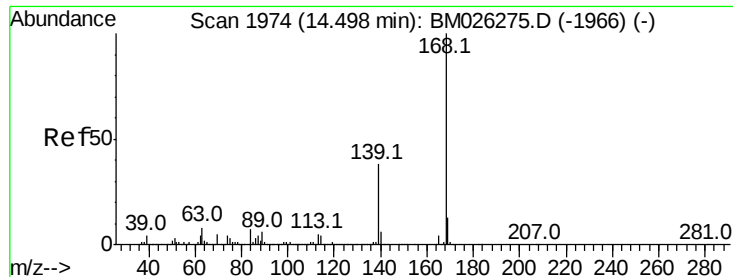


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.539 ng

RT: 14.46 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

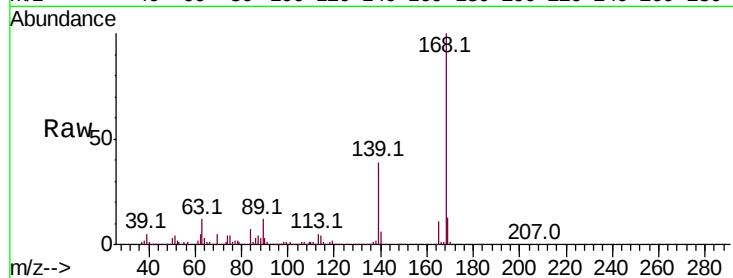
Tot Ion:168 Resp: 669455

Ion Ratio Lower Upper

168 100

139 38.8 31.4 47.0

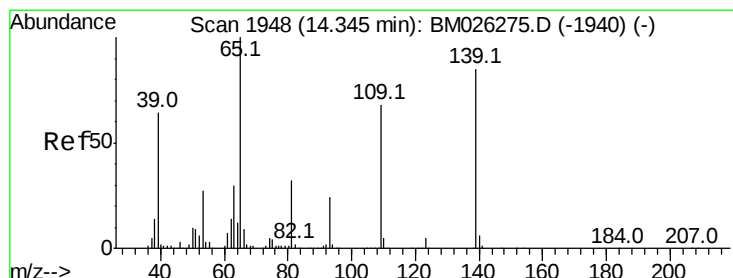
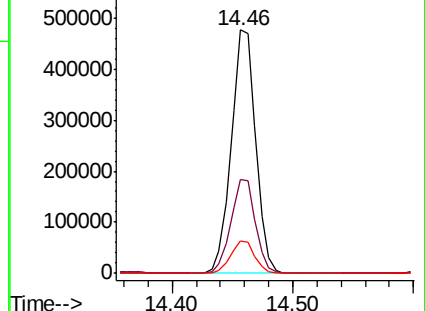
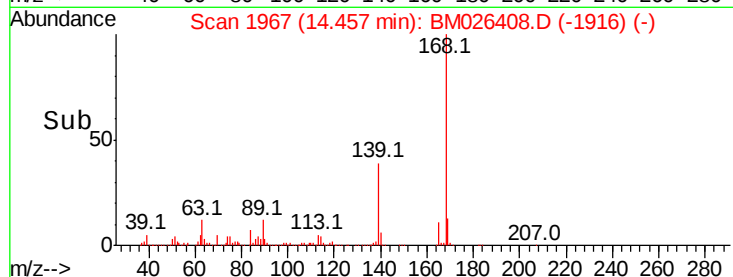
169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 77.127 ng

RT: 14.31 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

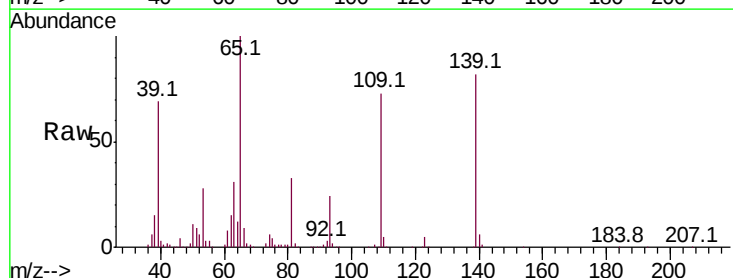
Tgt Ion:139 Resp: 210084

Ion Ratio Lower Upper

139 100

109 88.8 64.9 104.9

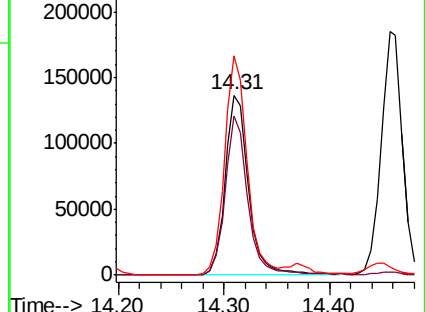
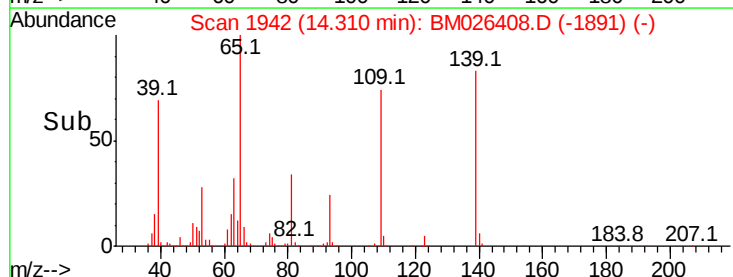
65 121.9 98.1 138.1

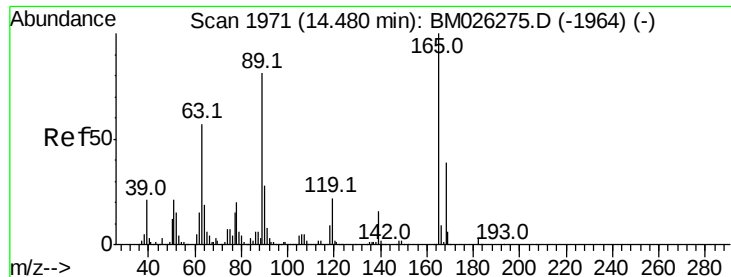


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

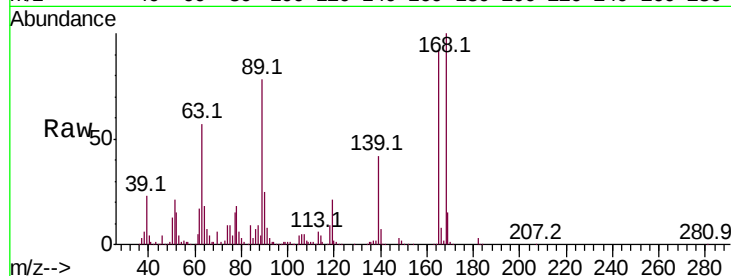




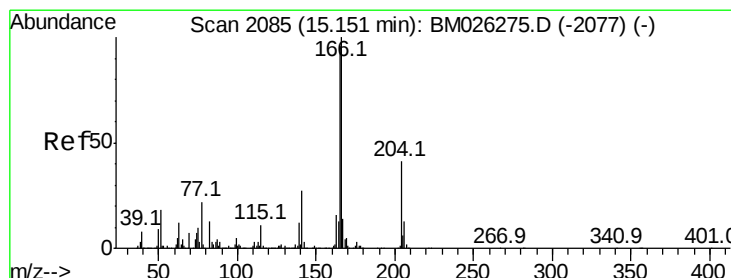
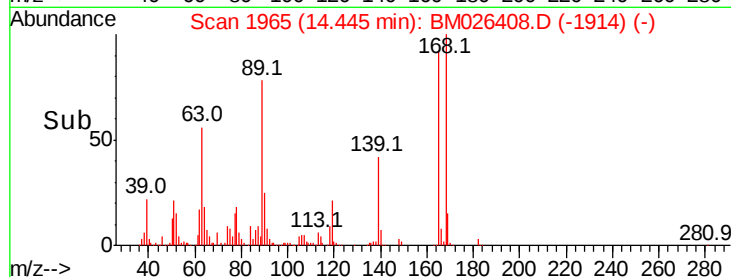
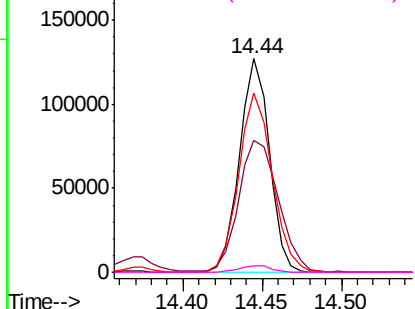
#57
2,4-Dinitrotoluene
Concen: 38.809 ng
RT: 14.44 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_N
ClientSampleId :
PB129537BS

Tot Ion:165 Resp: 166444
Ion Ratio Lower Upper
165 100
63 61.5 48.1 72.1
89 84.1 65.6 98.4
182 3.2 2.7 4.1

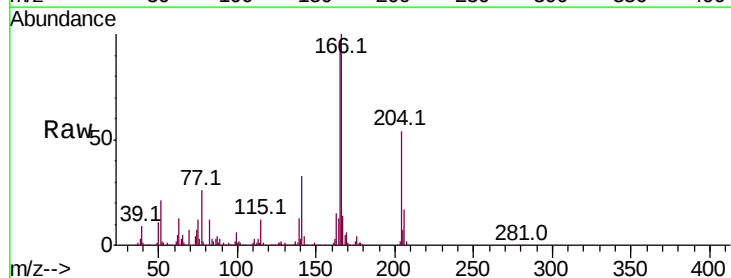


Abundance Ion 165.00 (164.70 to 165.70): E
200000
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

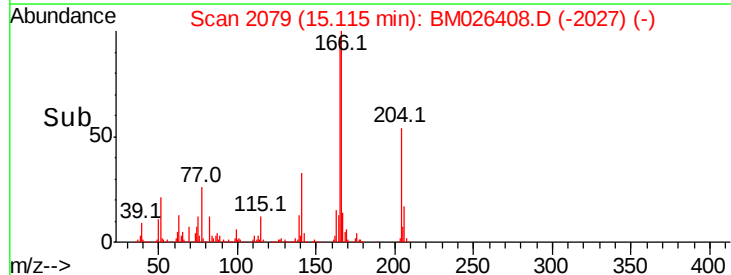
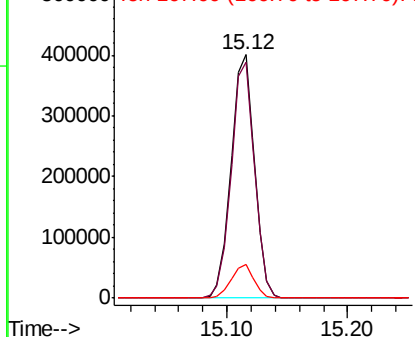


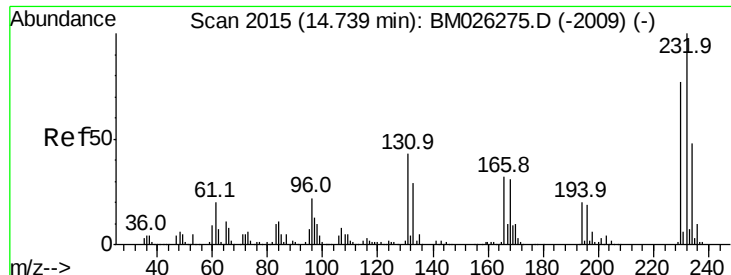
#58
Fluorene
Concen: 39.256 ng
RT: 15.12 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:166 Resp: 539869
Ion Ratio Lower Upper
166 100
165 96.8 77.5 116.3
167 13.7 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

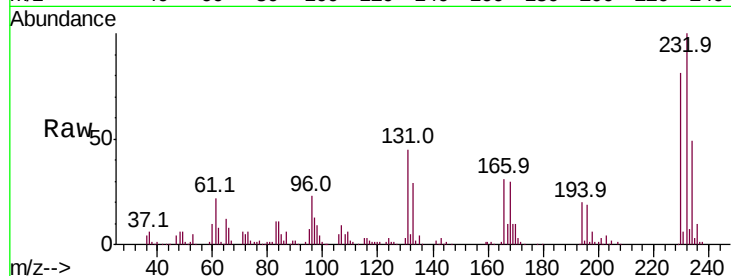




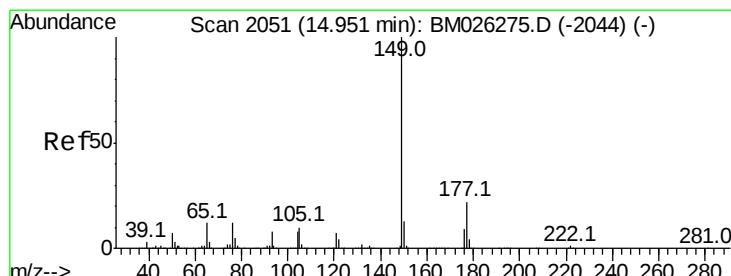
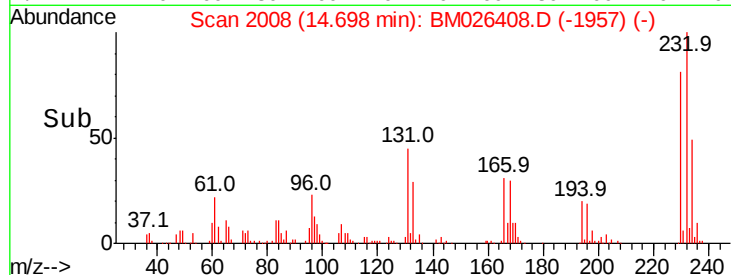
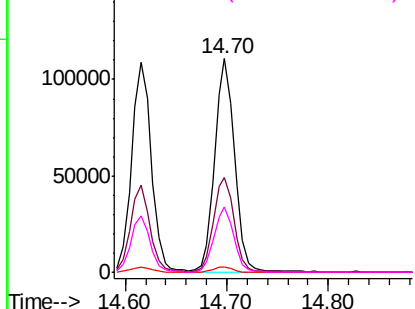
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.937 ng
 RT: 14.70 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Instrument :
 BNA_N
 ClientSampleId :
 PB129537BS

Tot Ion:	232	Resp:	150498
Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.4	54.6
130	2.6	2.0	3.0
166	30.5	24.8	37.2

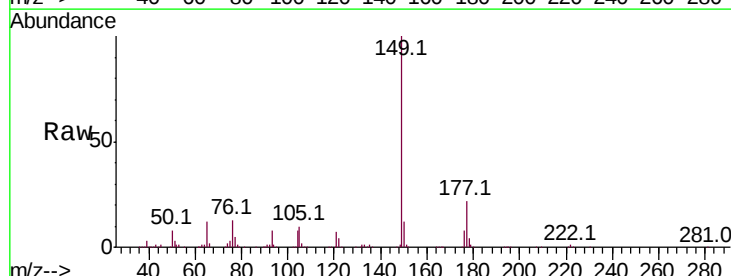


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

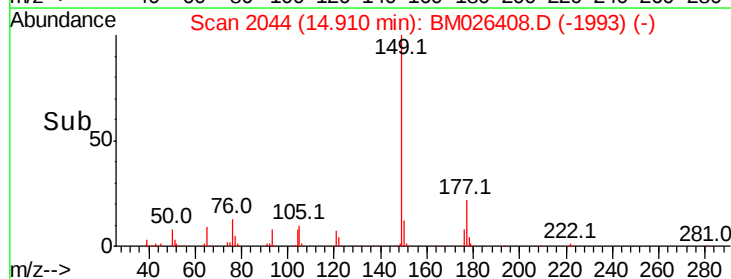
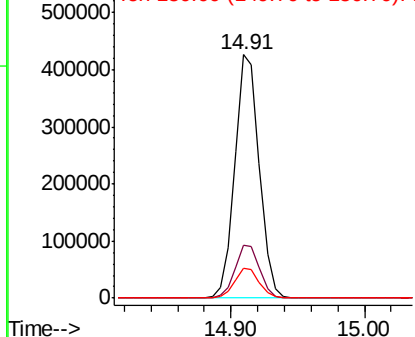


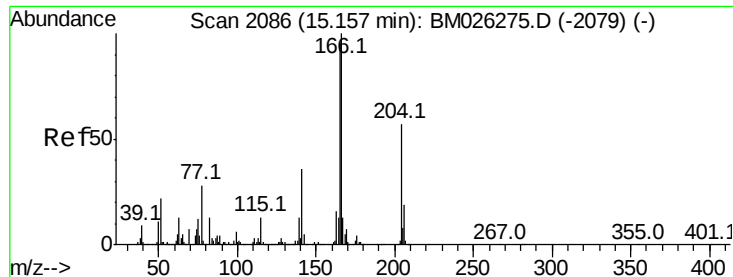
#60
 Diethylphthalate
 Concen: 37.803 ng
 RT: 14.91 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Tgt Ion:	149	Resp:	541247
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	12.4	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

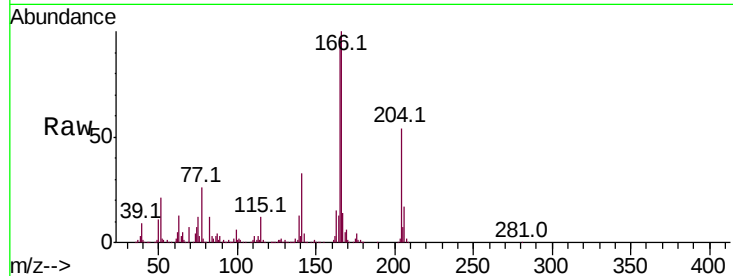




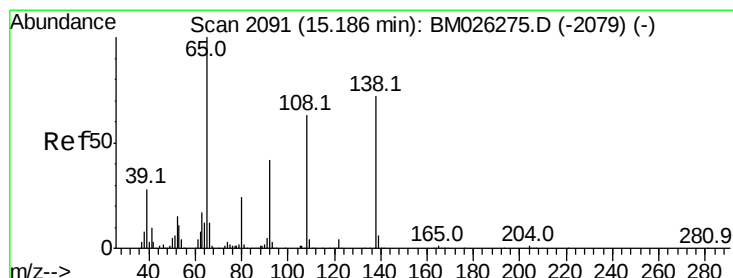
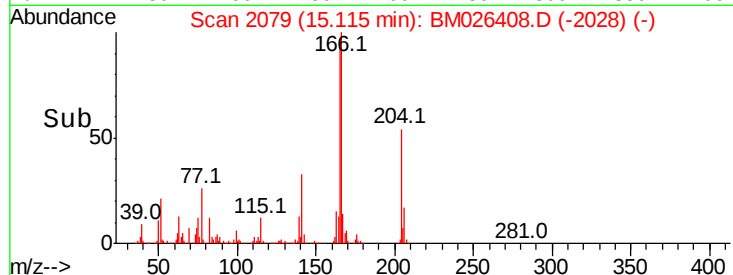
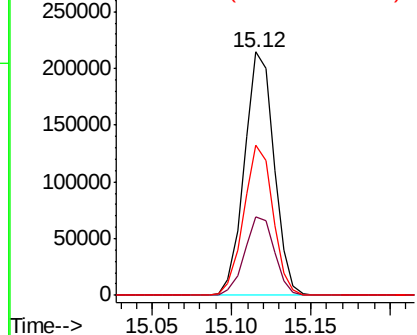
#61
4-Chlorophenyl-phenylether
Concen: 38.062 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_N
ClientSampleId :
PB129537BS

Tot Ion:204 Resp: 277654
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 61.9 49.4 74.2

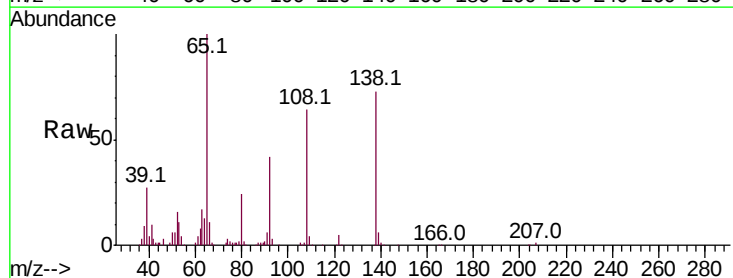


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

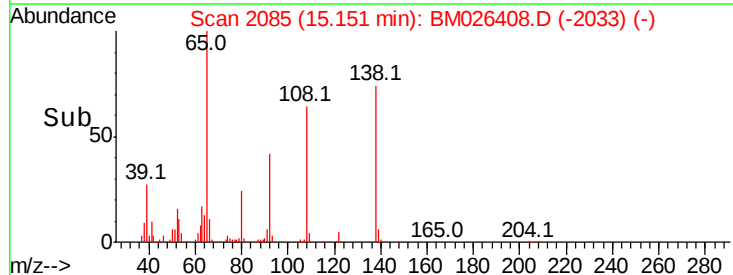
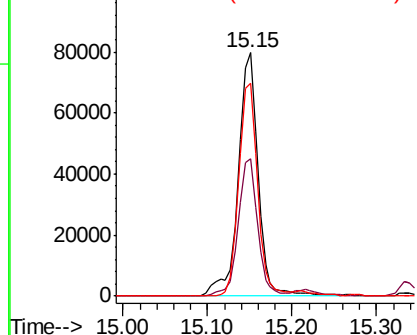


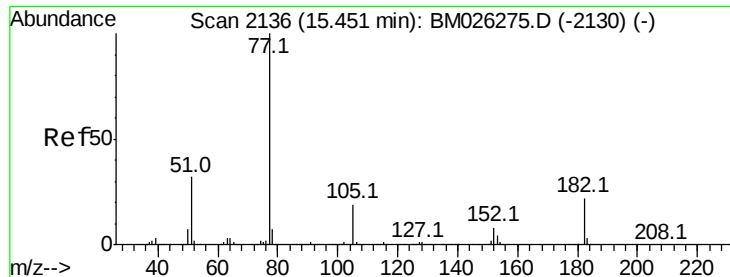
#62
4-Nitroaniline
Concen: 35.302 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:138 Resp: 129313
Ion Ratio Lower Upper
138 100
92 56.6 37.5 77.5
108 87.6 66.3 106.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.017 ng

RT: 15.41 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

Tot Ion: 77 Resp: 611207

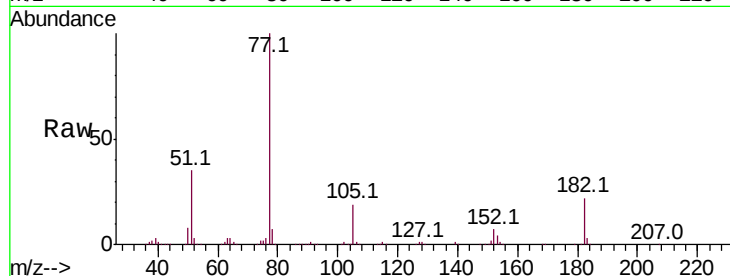
Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.1	42.1
105	18.5	0.0	38.3
51	34.6	13.5	53.5

77 100

182 22.4 2.1 42.1

105 18.5 0.0 38.3

51 34.6 13.5 53.5

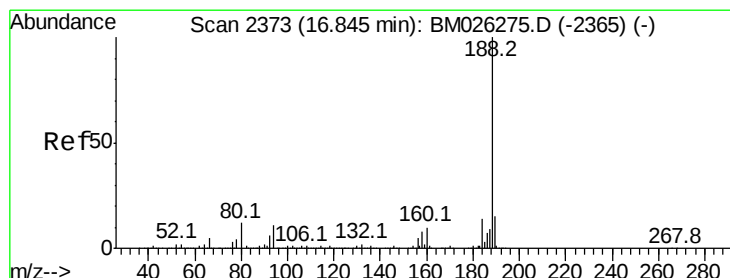
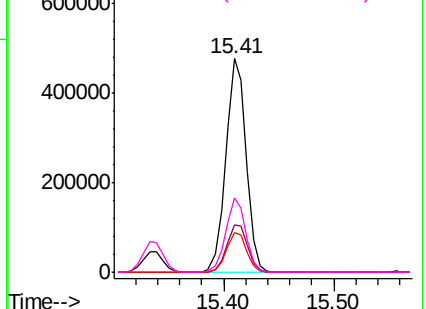
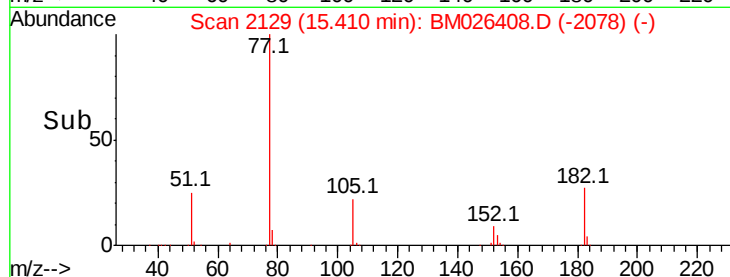


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

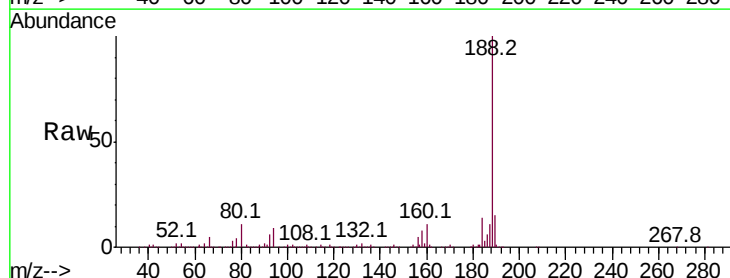
Tgt Ion: 188 Resp: 399861

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	11.4	9.5	14.3

188 100

94 9.5 7.8 11.6

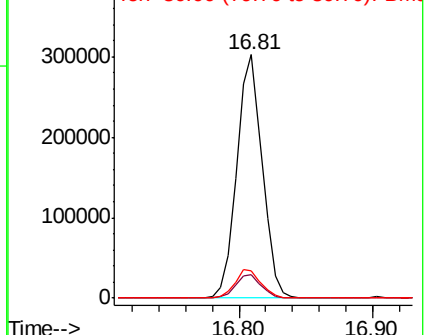
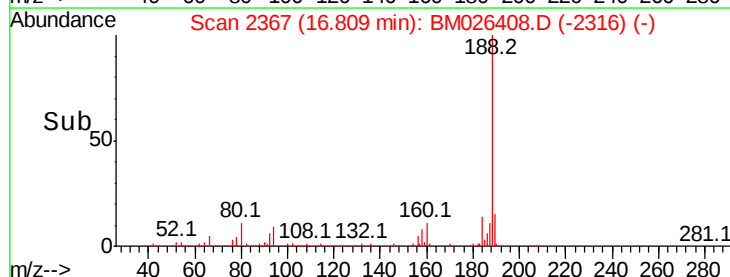
80 11.4 9.5 14.3

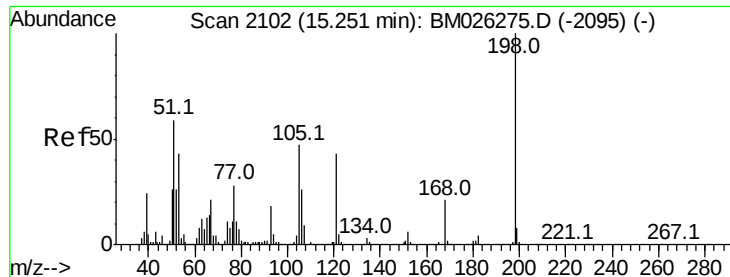


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.608 ng

RT: 15.22 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampled :

PB129537BS

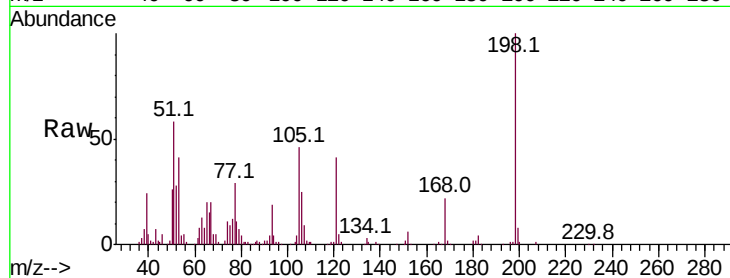
Tot Ion:198 Resp: 93876

Ion Ratio Lower Upper

198 100

51 58.4 35.6 75.6

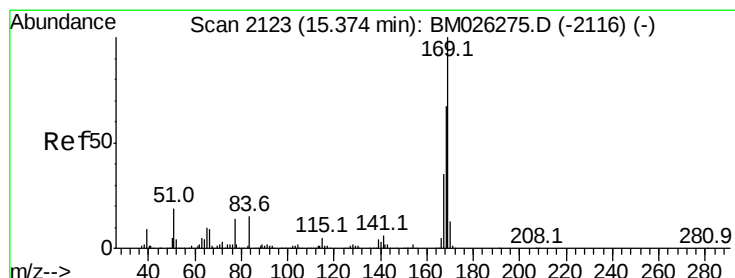
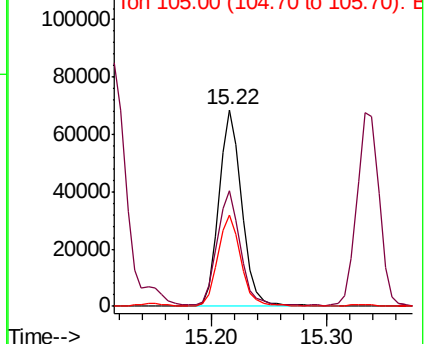
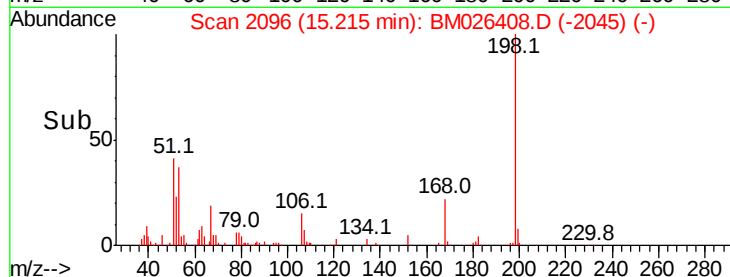
105 46.1 24.3 64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.451 ng

RT: 15.34 min Scan# 2117

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

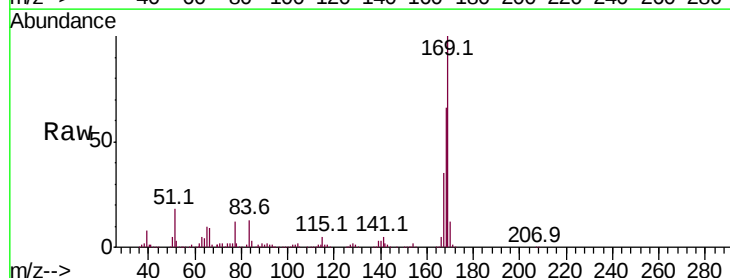
Tgt Ion:169 Resp: 468568

Ion Ratio Lower Upper

169 100

168 65.6 51.6 77.4

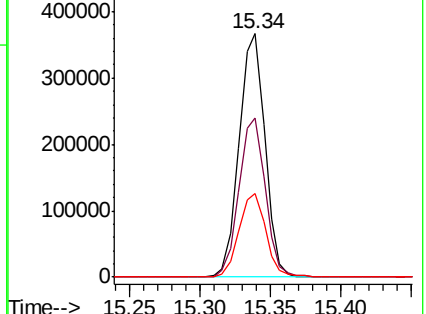
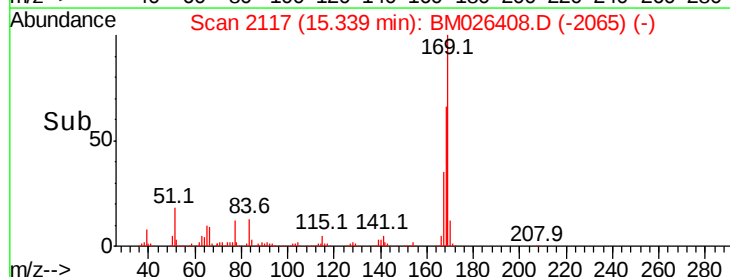
167 34.6 28.2 42.4

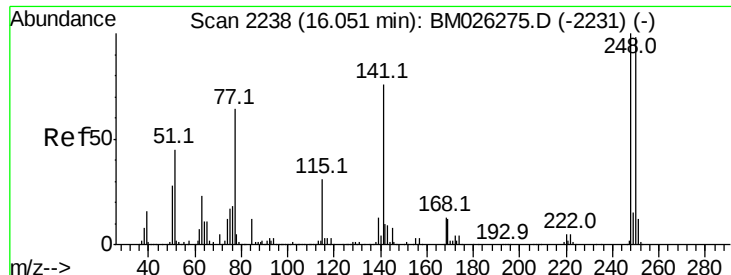


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

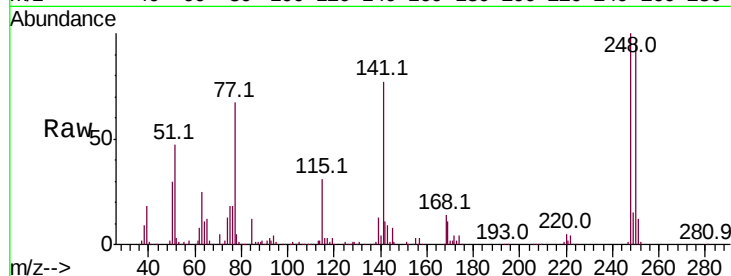




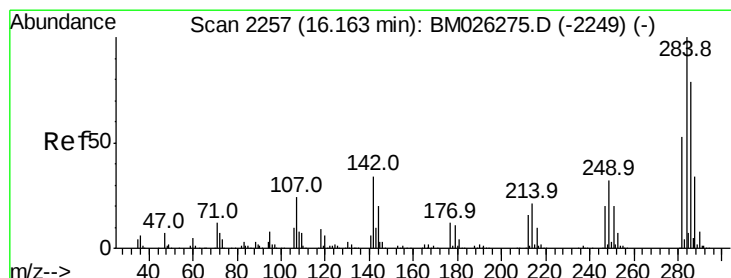
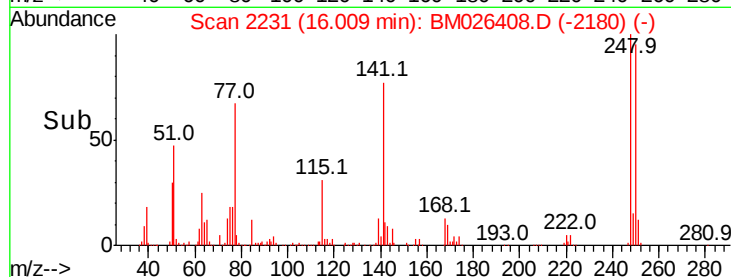
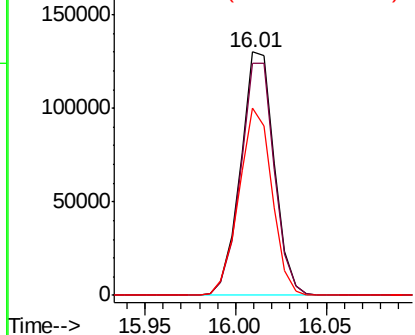
#67
4-Bromophenyl-phenylether
Concen: 37.989 ng
RT: 16.01 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_N
ClientSampleId :
PB129537BS

Tot Ion:248 Resp: 167222
Ion Ratio Lower Upper
248 100
250 95.5 78.4 117.6
141 77.1 60.6 91.0

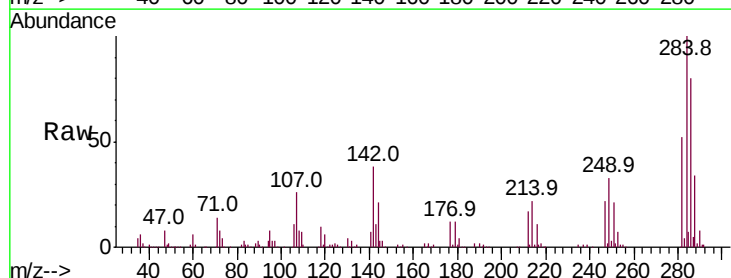


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

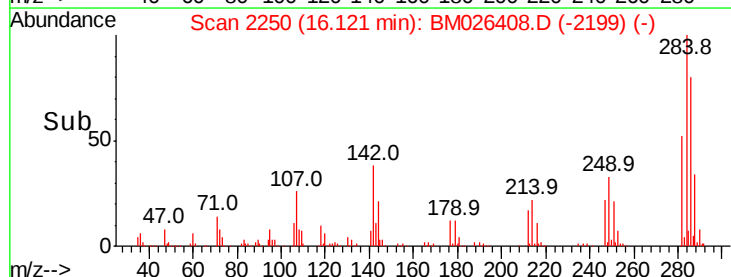
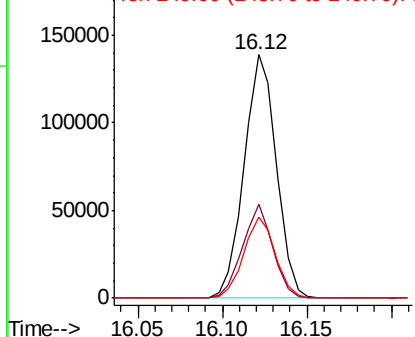


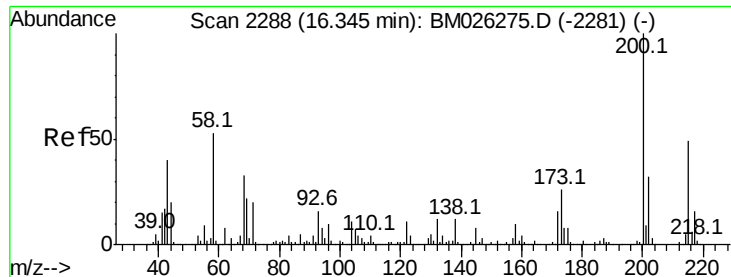
#68
Hexachlorobenzene
Concen: 40.175 ng
RT: 16.12 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:284 Resp: 184530
Ion Ratio Lower Upper
284 100
142 38.4 29.1 43.7
249 33.1 27.2 40.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

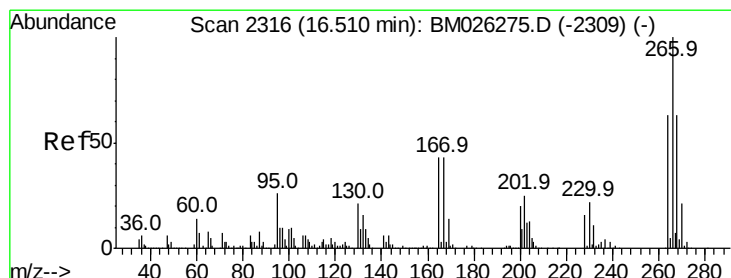
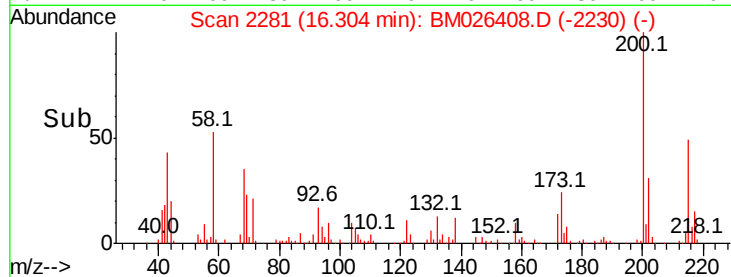
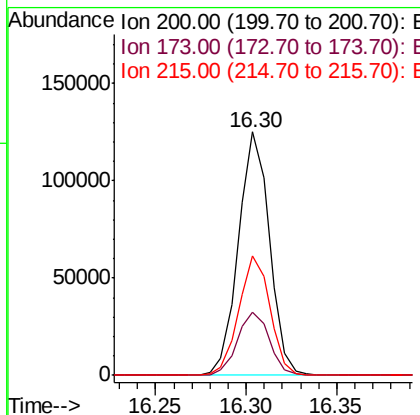
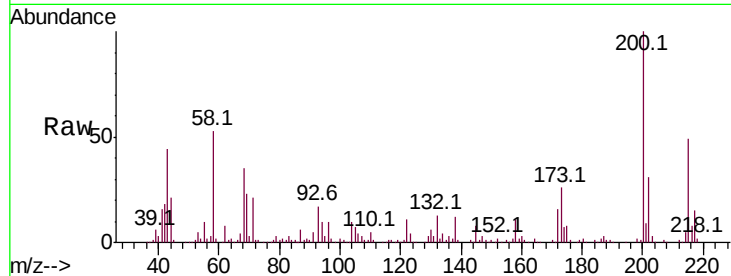




#69
Atrazine
Concen: 43.180 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

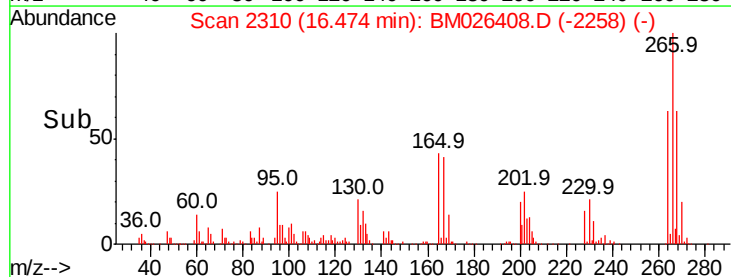
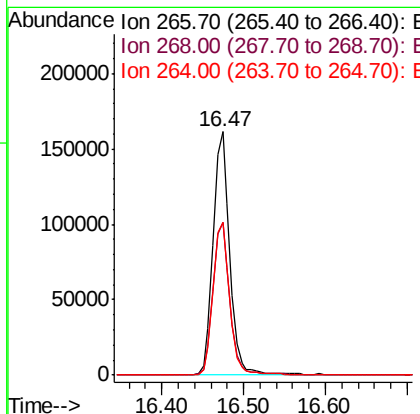
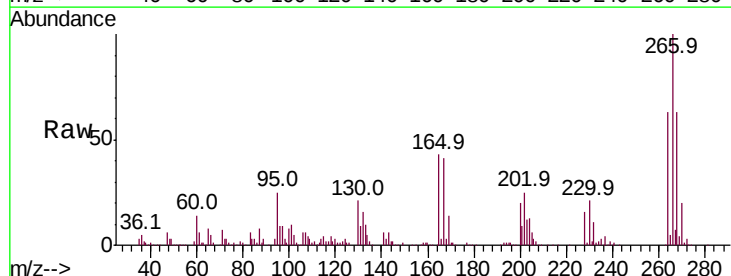
Instrument :
BNA_N
ClientSampleId :
PB129537BS

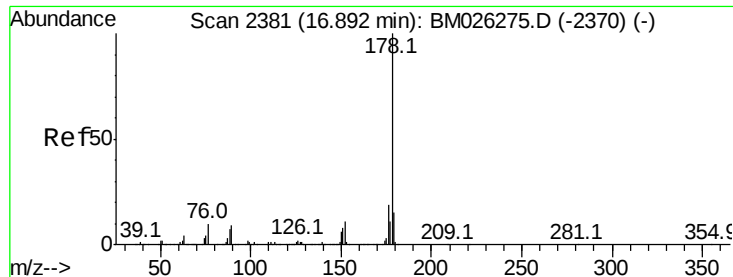
Tot Ion:200 Resp: 149431
Ion Ratio Lower Upper
200 100
173 25.7 6.6 46.6
215 48.9 29.8 69.8



#70
Pentachlorophenol
Concen: 83.145 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:266 Resp: 229981
Ion Ratio Lower Upper
266 100
268 62.8 50.2 75.4
264 62.7 50.6 75.8

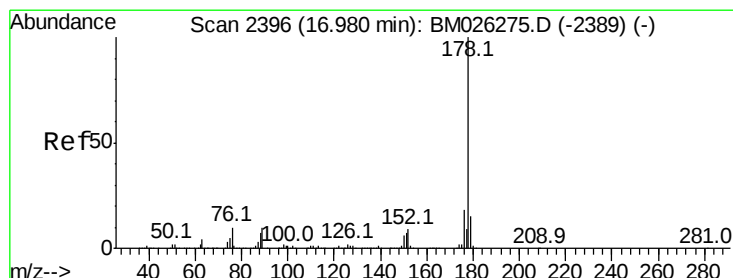
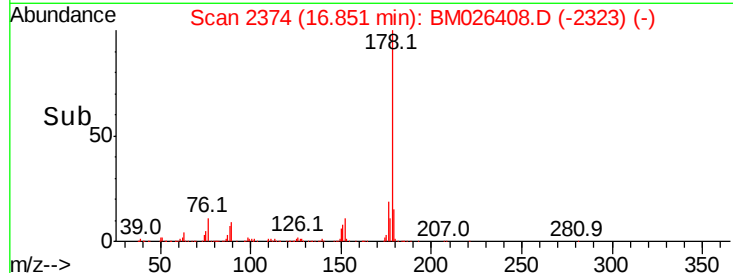
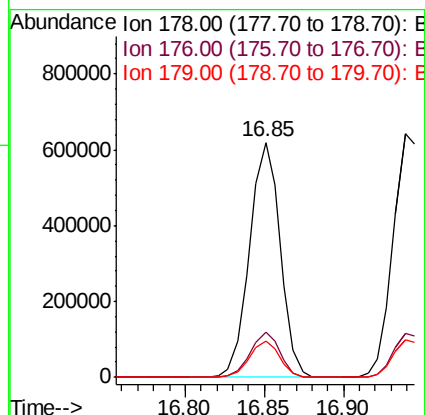
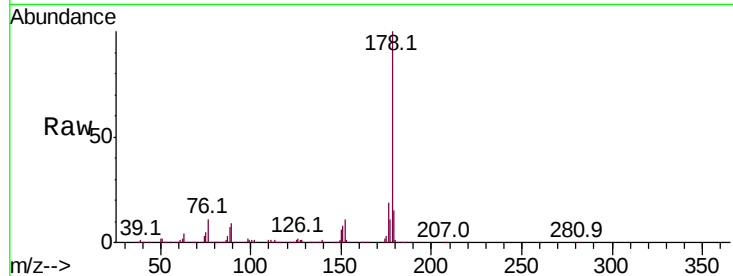




#71
Phenanthrene
Concen: 39.953 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

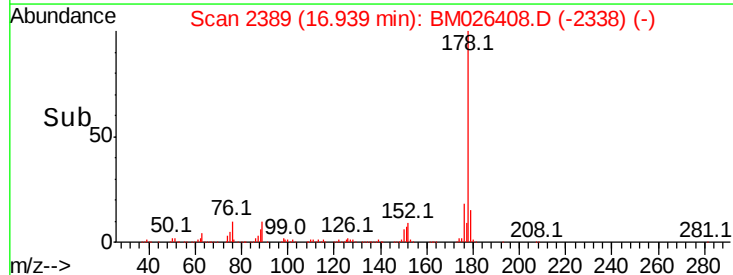
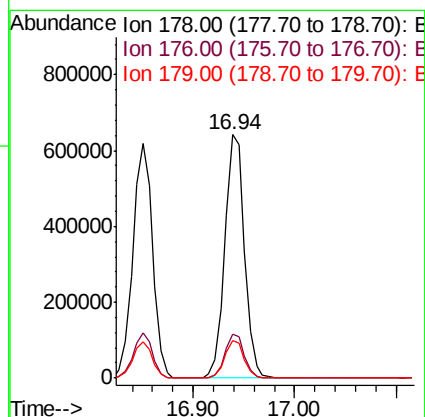
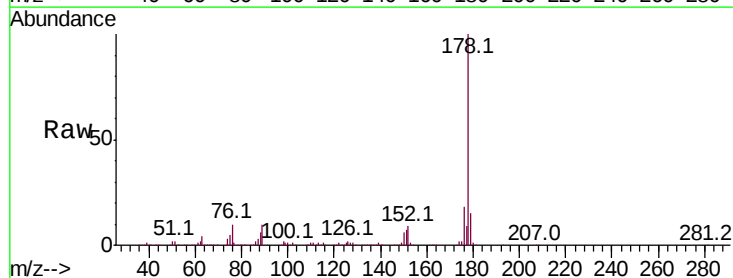
Instrument :
BNA_N
ClientSampleId :
PB129537BS

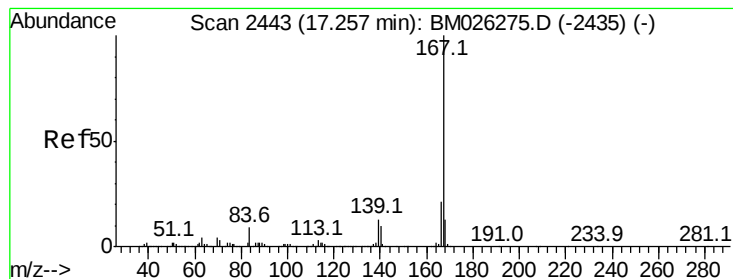
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.4	12.3	18.5



#72
Anthracene
Concen: 41.331 ng
RT: 16.94 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.5	21.7
179	15.2	12.3	18.5





#73

Carbazole

Concen: 39.491 ng

RT: 17.22 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

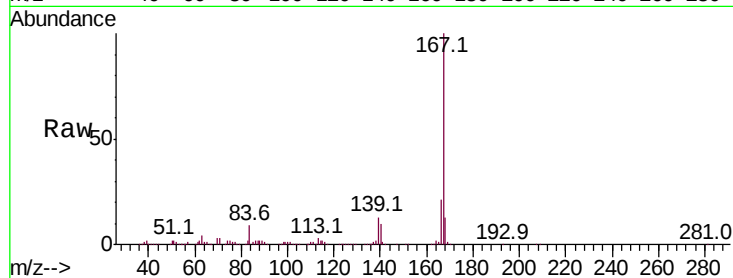
Tot Ion:167 Resp: 778272

Ion Ratio Lower Upper

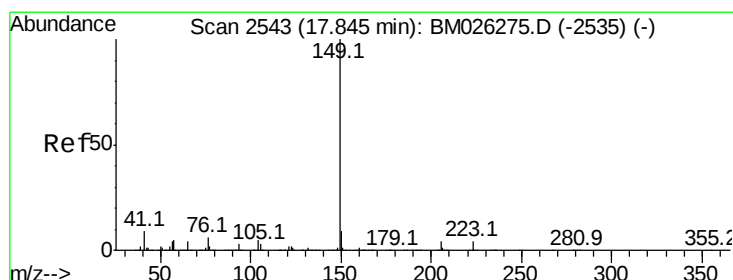
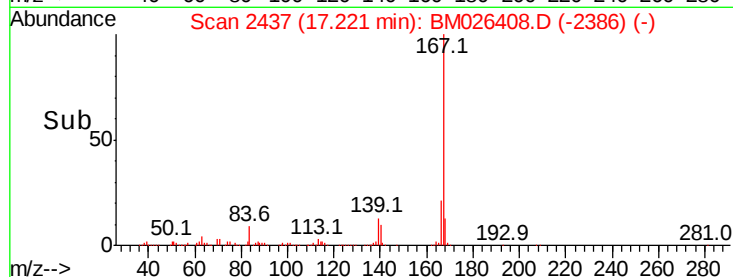
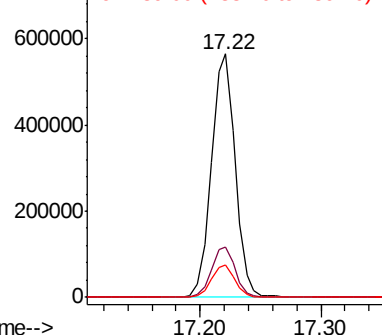
167 100

166 20.8 16.9 25.3

139 13.4 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.351 ng

RT: 17.80 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

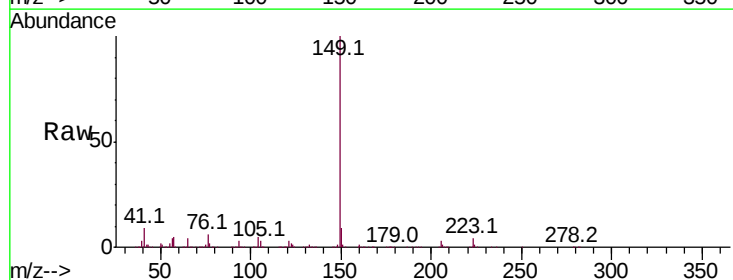
Tgt Ion:149 Resp: 914580

Ion Ratio Lower Upper

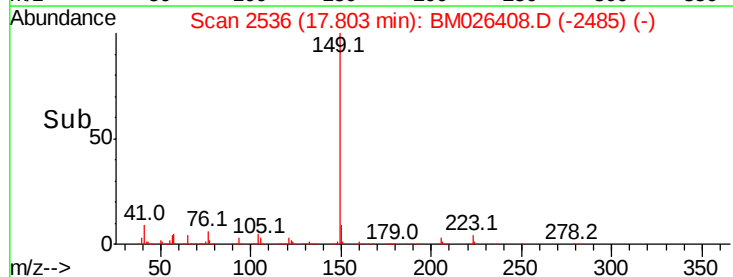
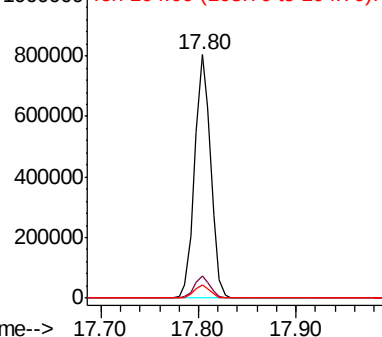
149 100

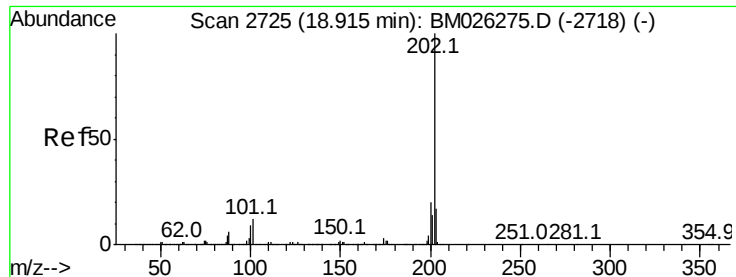
150 9.1 7.1 10.7

104 5.3 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.422 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

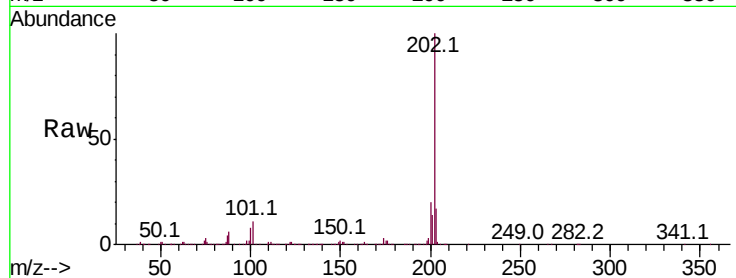
Tot Ion:202 Resp: 1012739

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.9

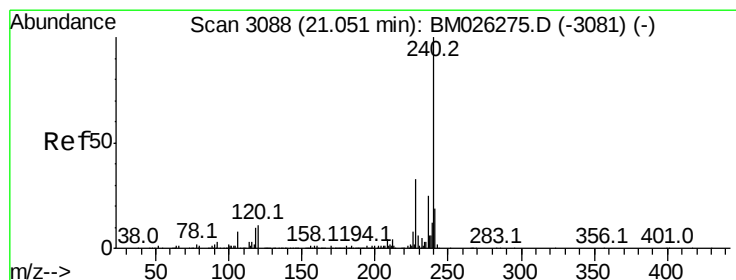
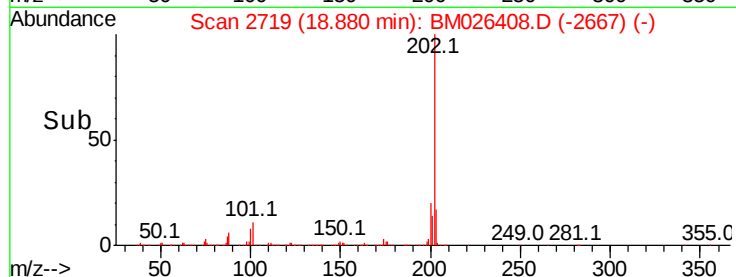
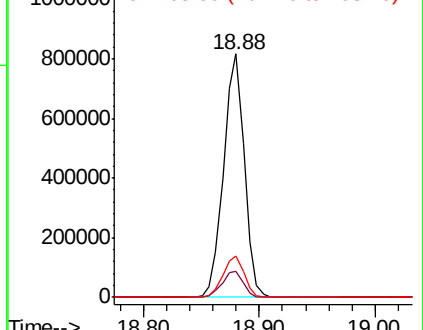
203 16.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

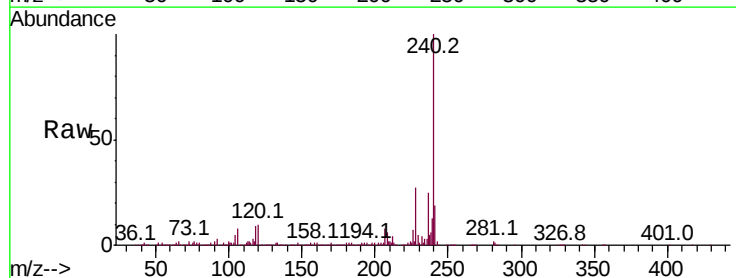
Tgt Ion:240 Resp: 463944

Ion Ratio Lower Upper

240 100

120 10.2 9.3 13.9

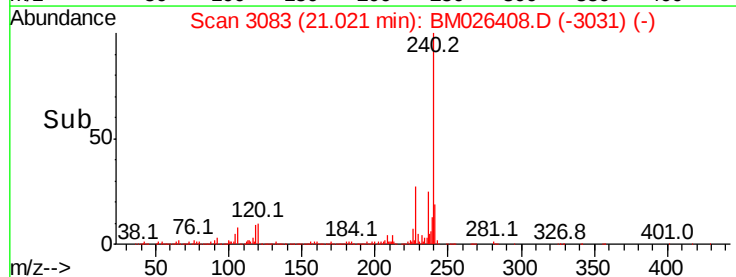
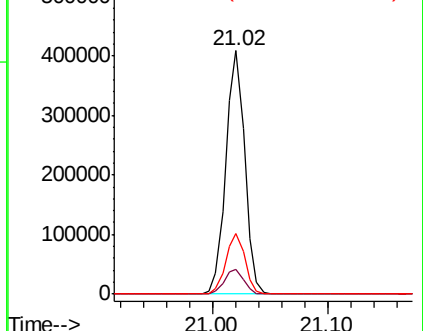
236 24.7 19.4 29.0

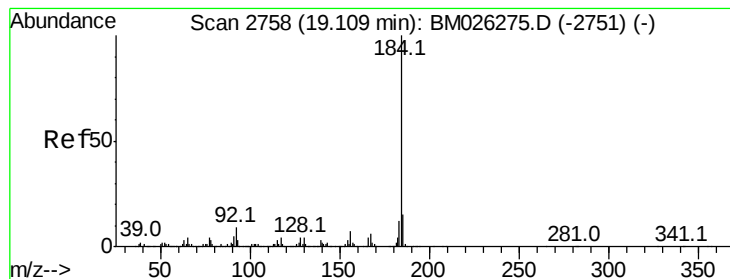


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 61.804 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

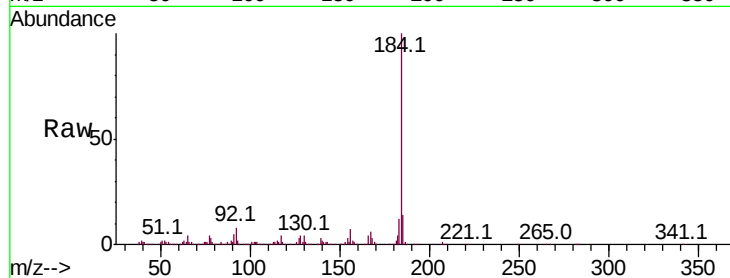
Tot Ion:184 Resp: 595593

Ion Ratio Lower Upper

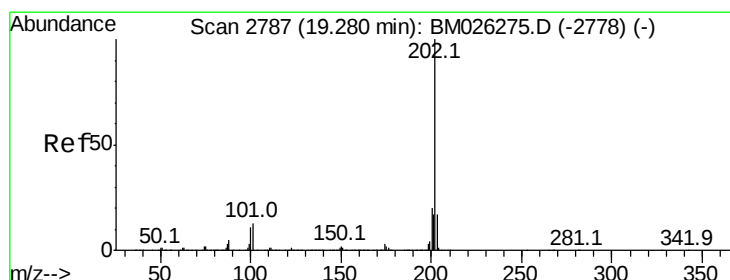
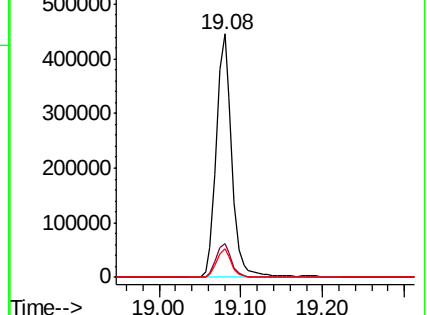
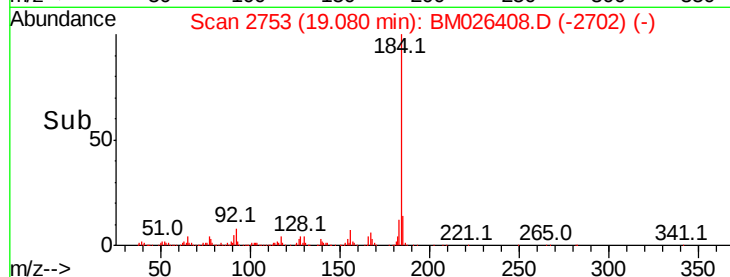
184 100

185 14.0 11.2 16.8

183 11.6 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.408 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

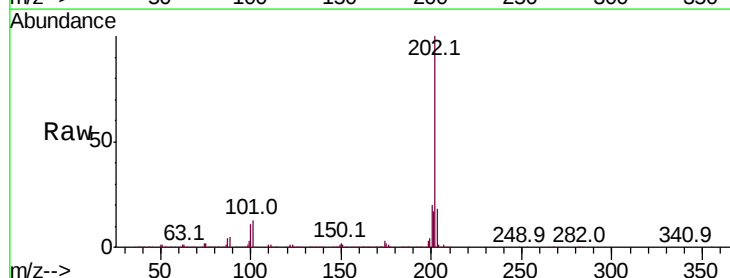
Tgt Ion:202 Resp: 1024095

Ion Ratio Lower Upper

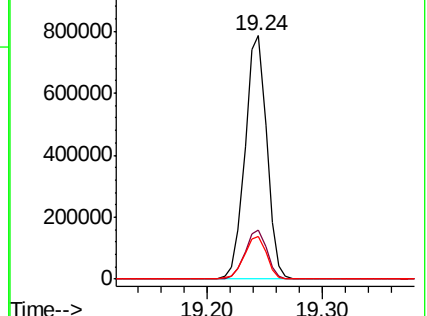
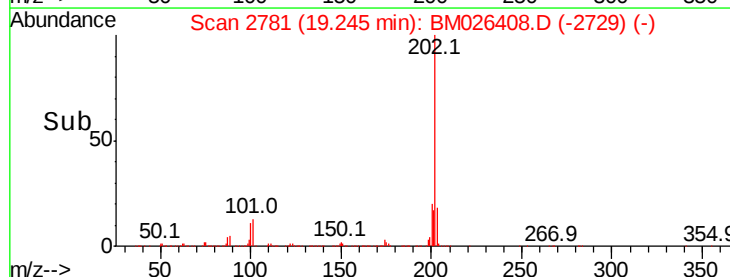
202 100

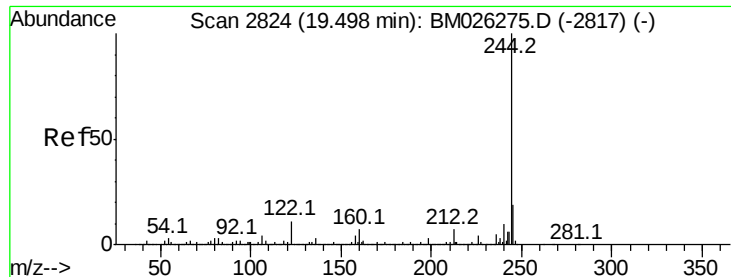
200 20.4 16.3 24.5

203 17.6 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.012 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

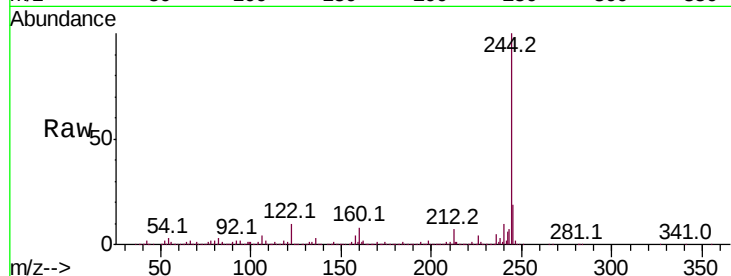
Tot Ion:244 Resp: 2031807

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

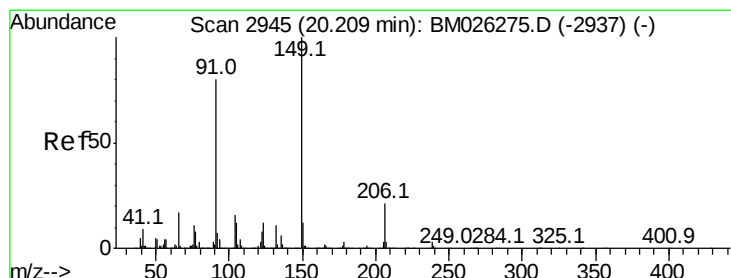
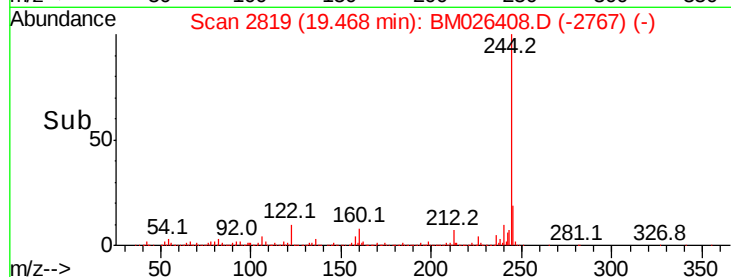
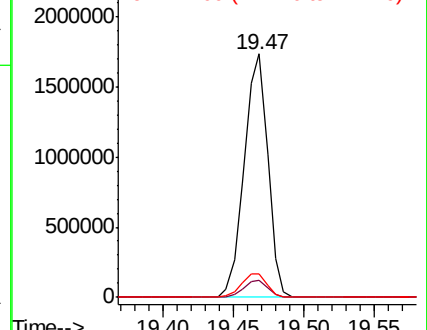
122 9.8 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.923 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

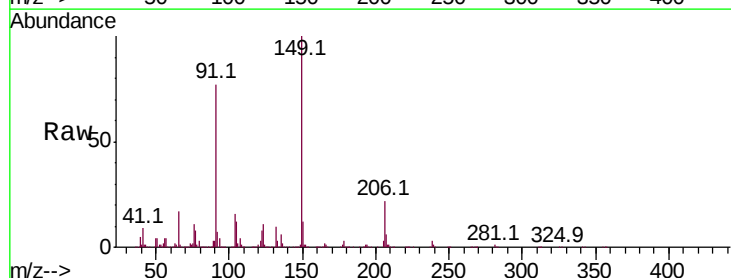
Tgt Ion:149 Resp: 432911

Ion Ratio Lower Upper

149 100

91 77.2 64.6 97.0

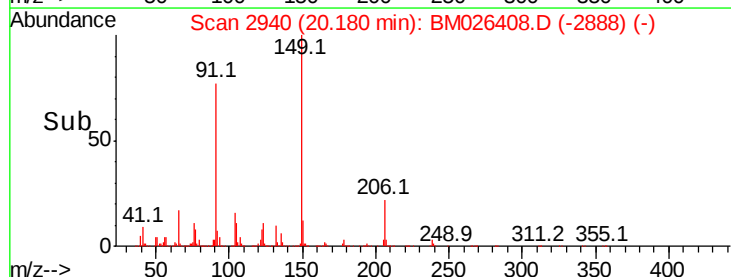
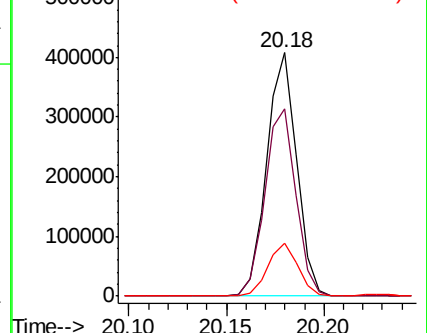
206 21.8 17.6 26.4

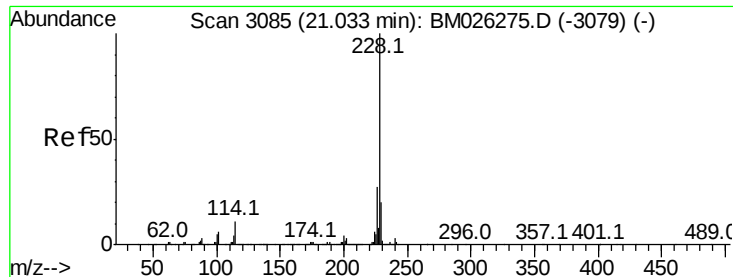


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.824 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

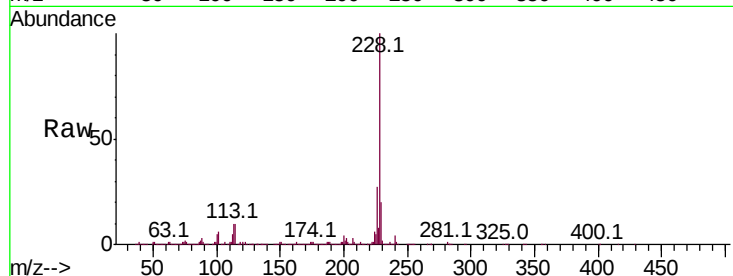
BNA_N

ClientSampleId :

PB129537BS

Tot Ion:228 Resp: 1081182

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.1	31.7
229	19.7	15.7	23.5

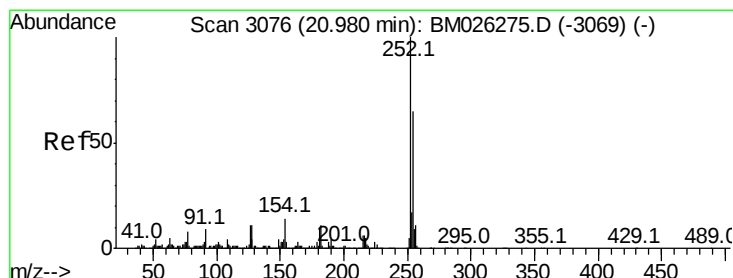
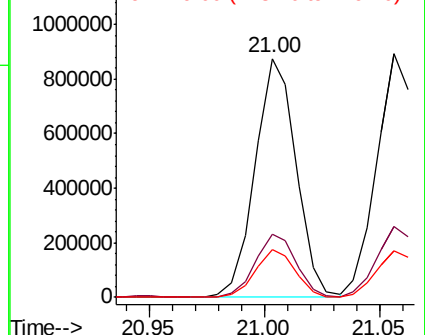
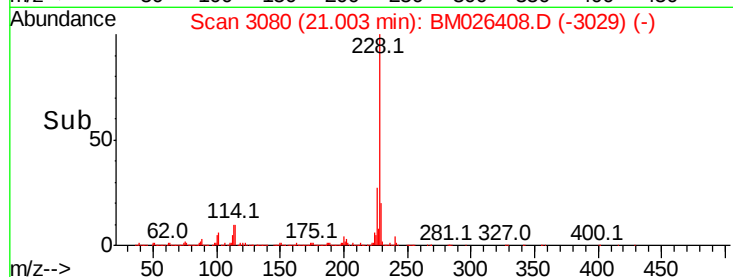


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.633 ng

RT: 20.95 min Scan# 3071

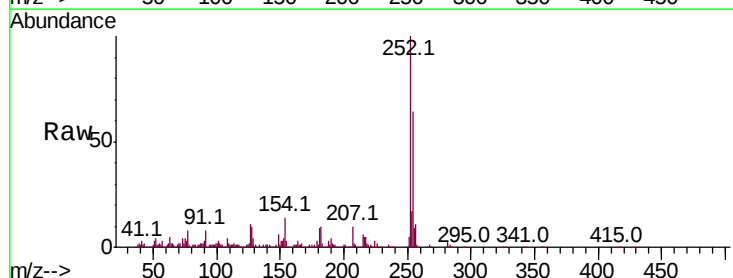
Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:252 Resp: 298389

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.0	76.6
126	10.6	9.2	13.8

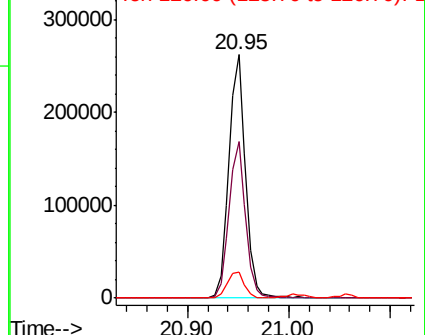
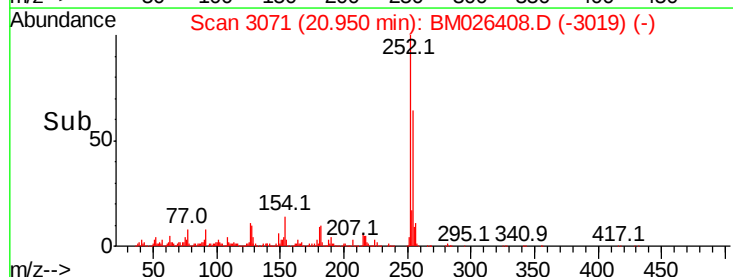


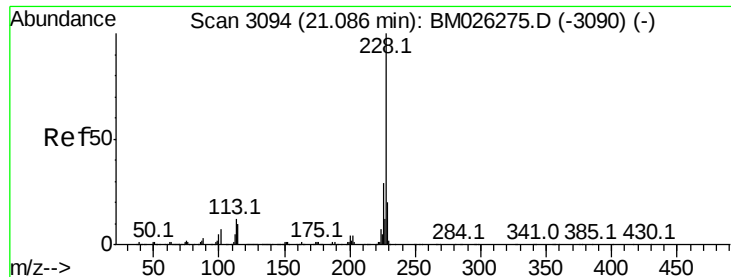
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.883 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

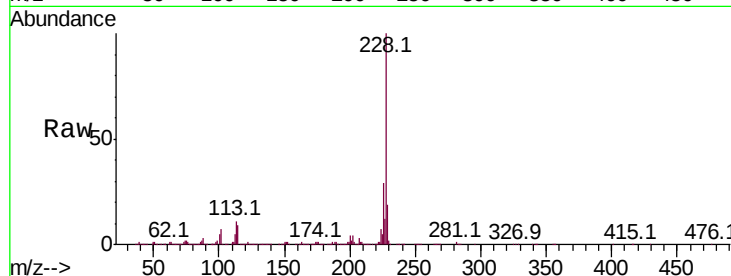
Tot Ion:228 Resp: 1058425

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.8	35.6
229	19.2	15.5	23.3

228 100

226 29.1 23.8 35.6

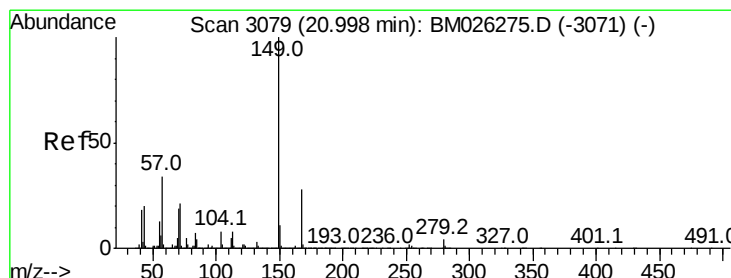
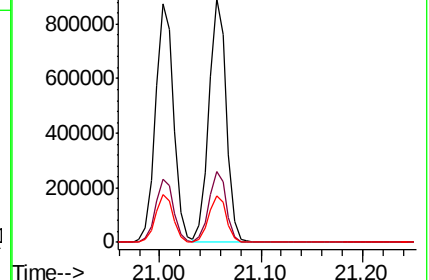
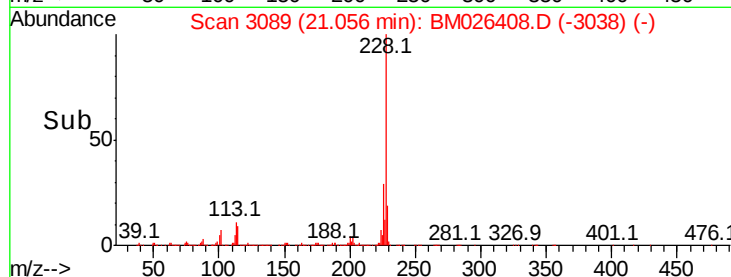
229 19.2 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.353 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

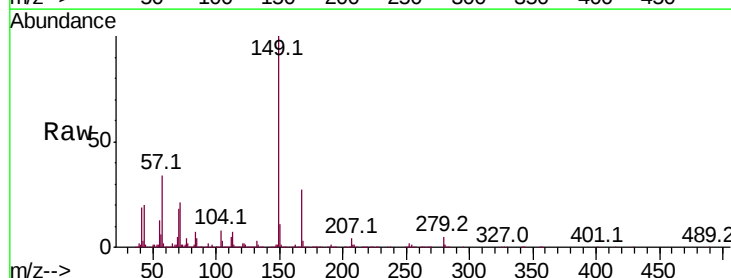
Tgt Ion:149 Resp: 660228

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.0	33.0
279	4.8	3.7	5.5

149 100

167 27.3 22.0 33.0

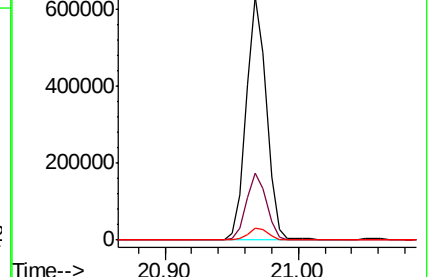
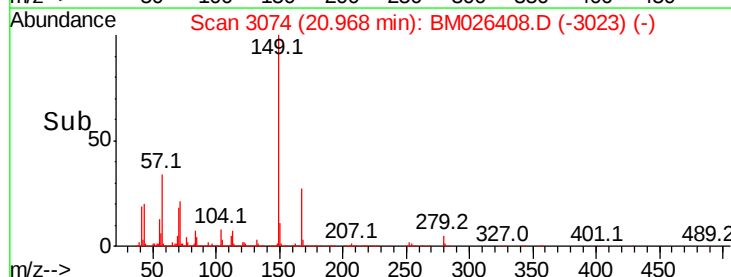
279 4.8 3.7 5.5

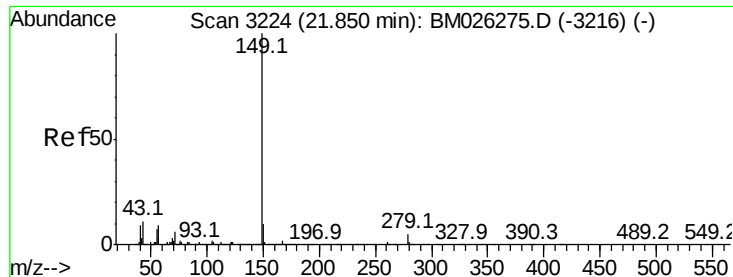


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.028 ng

RT: 21.81 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

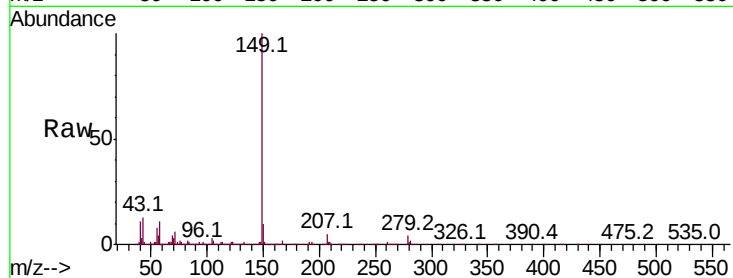
Tot Ion:149 Resp: 1173247

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

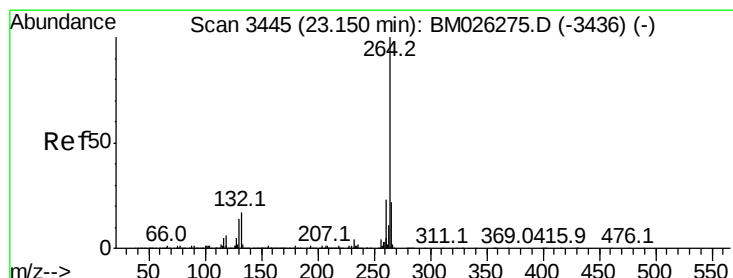
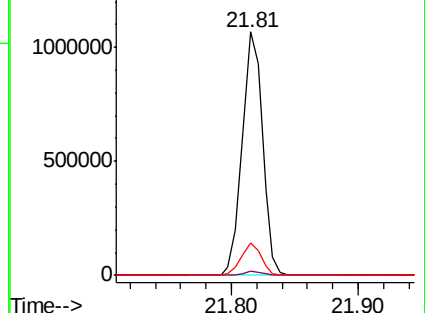
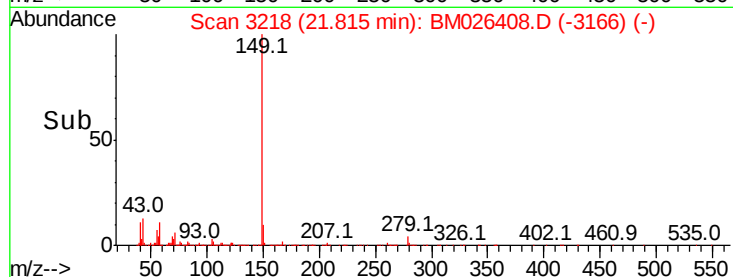
43 13.0 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.11 min Scan# 3438

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

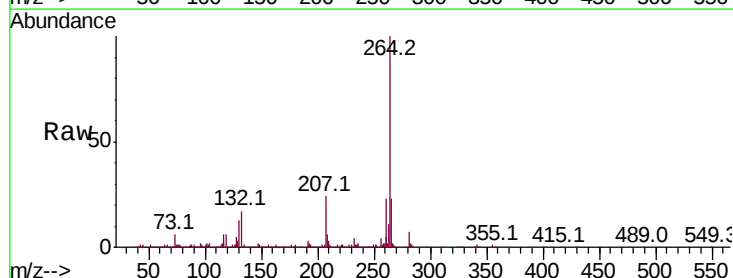
Tgt Ion:264 Resp: 505051

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

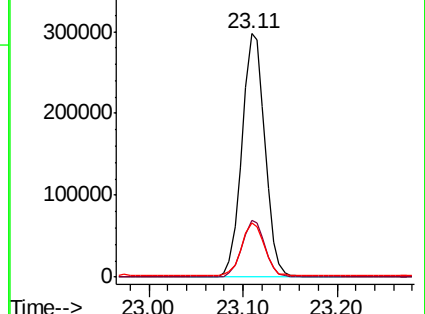
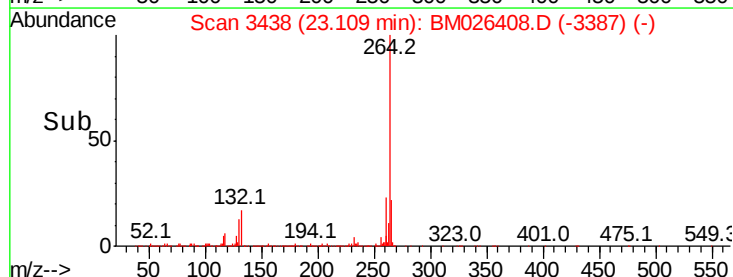
265 22.5 17.8 26.6

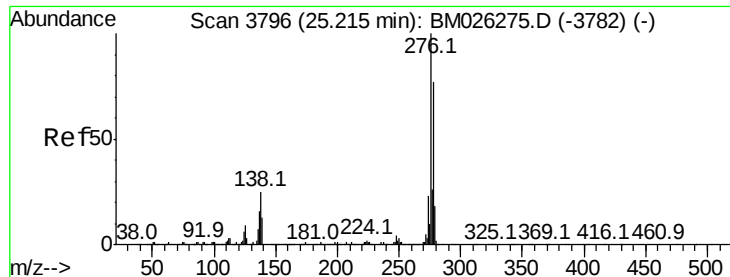


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.727 ng

RT: 25.16 min Scan# 3786

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

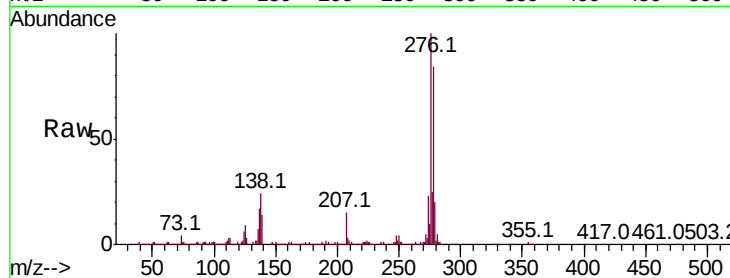
BNA_N

ClientSampleId :

PB129537BS

Tot Ion:276 Resp: 1365138

Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.0	28.6
277	25.2	20.2	30.4



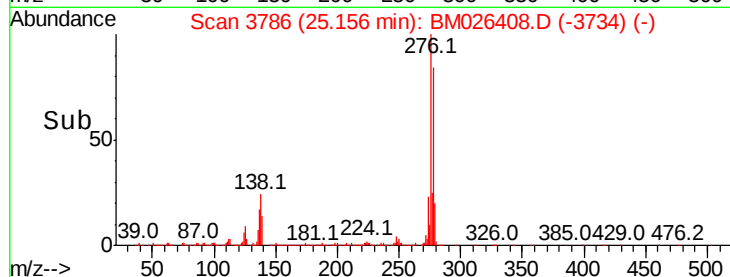
Abundance

Ion 276.00 (275.70 to 276.70): E

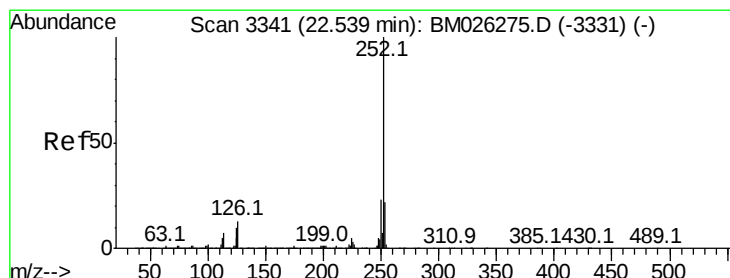
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.16



Time-->



#88

Benzo(b)fluoranthene

Concen: 38.952 ng

RT: 22.50 min Scan# 3335

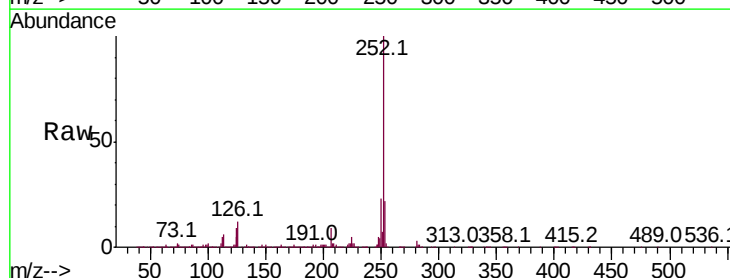
Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:252 Resp: 1183426

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.0	8.0	12.0



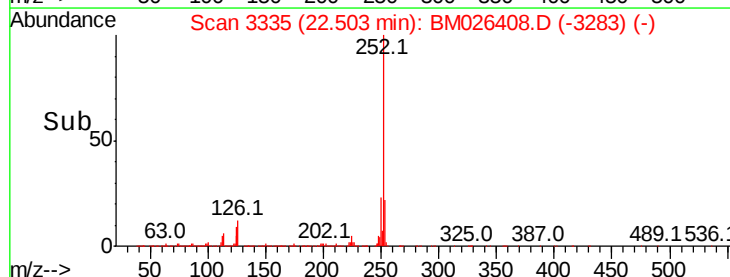
Abundance

Ion 252.00 (251.70 to 252.70): E

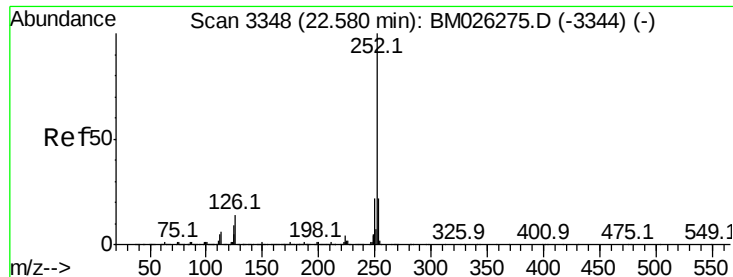
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.50



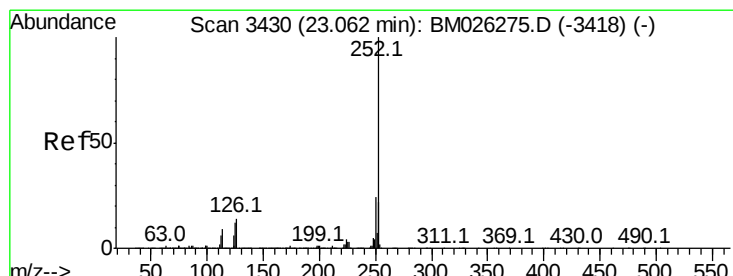
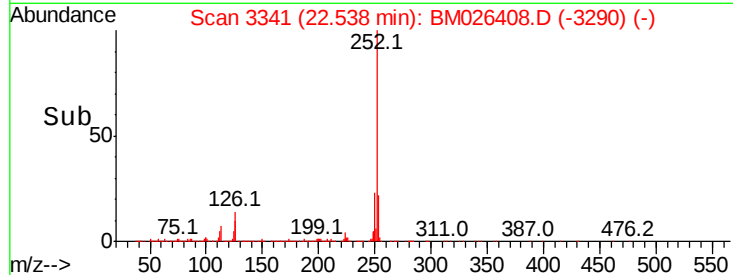
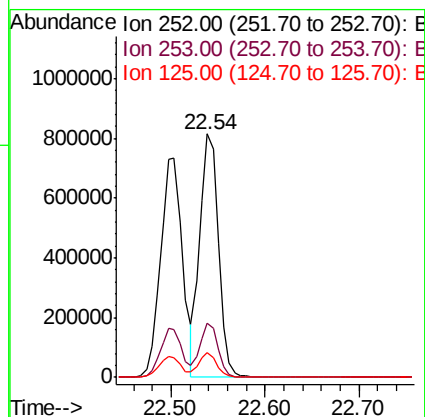
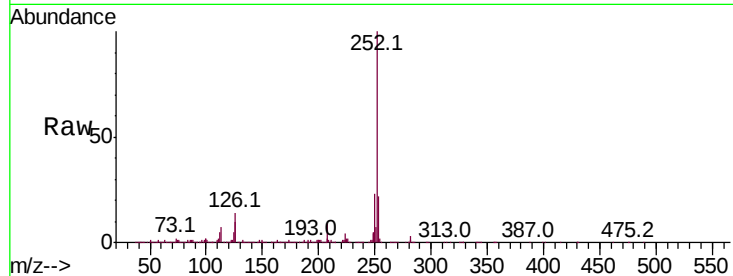
Time-->



#89
Benzo(k)fluoranthene
Concen: 38.243 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

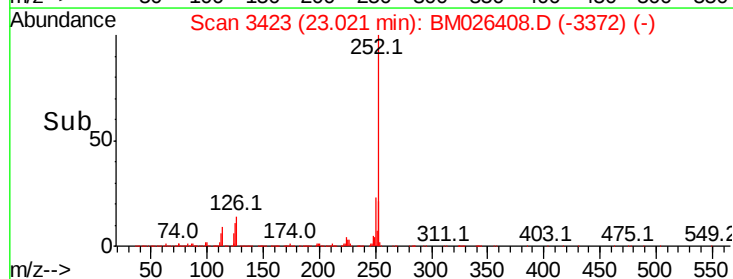
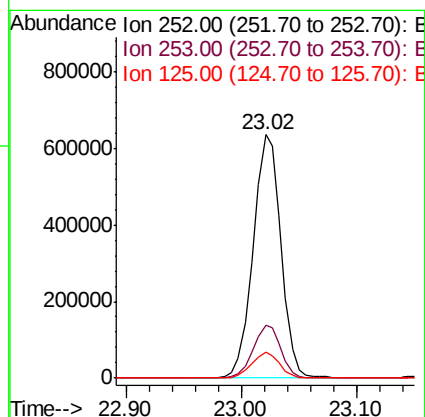
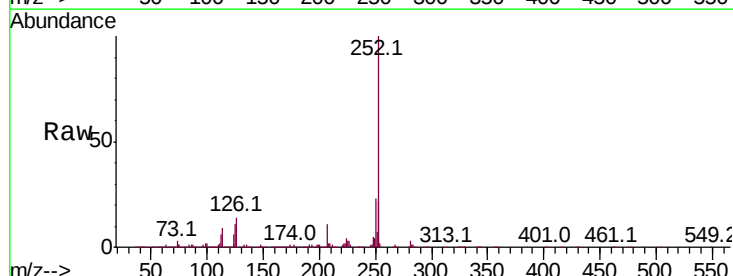
Instrument :
BNA_N
ClientSampleId :
PB129537BS

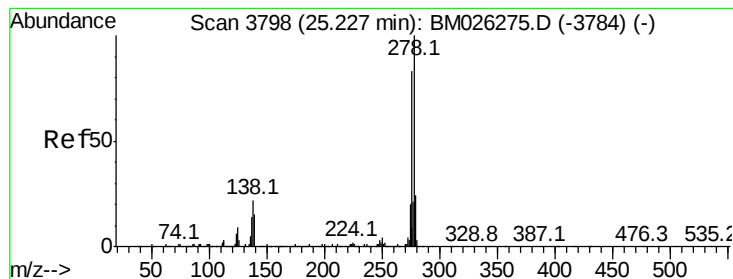
Tot Ion:252 Resp: 1128796
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.0 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.411 ng
RT: 23.02 min Scan# 3423
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:252 Resp: 1063464
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.7 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 47.135 ng

RT: 25.17 min Scan# 3788

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_N

ClientSampleId :

PB129537BS

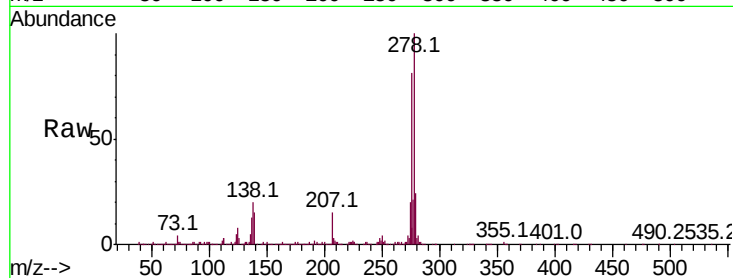
Tot Ion:278 Resp: 1149640

Ion Ratio Lower Upper

278 100

139 15.3 12.3 18.5

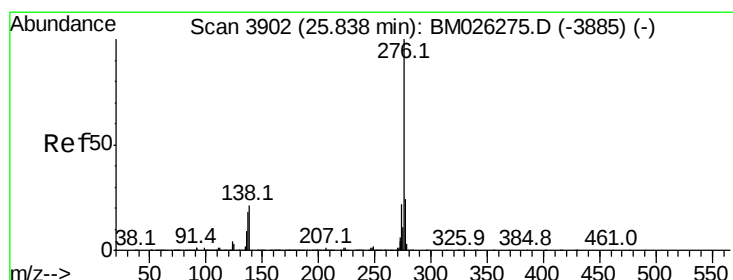
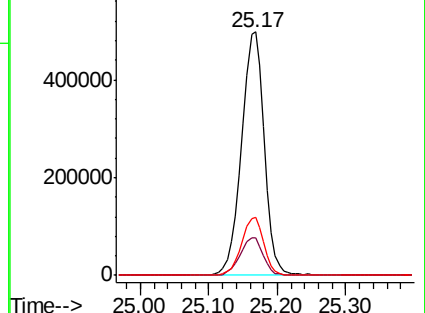
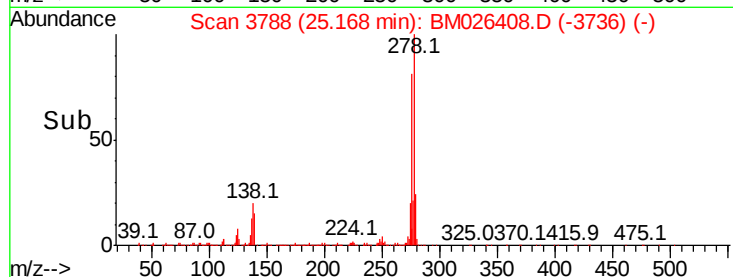
279 23.6 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 48.080 ng

RT: 25.77 min Scan# 3891

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

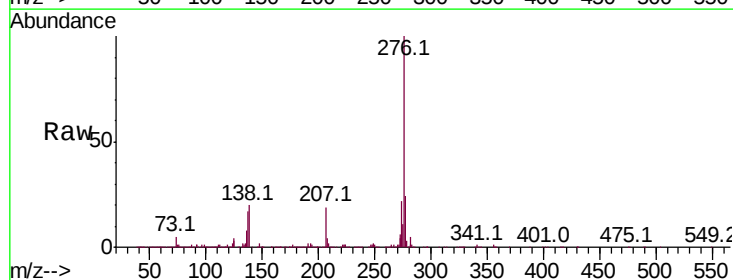
Tgt Ion:276 Resp: 1115922

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 20.0 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

