

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026387.D
 Acq On : 15 Jun 2020 12:27
 Operator : JU/CG
 Sample : PB129511BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

Quant Time: Jun 15 13:41:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	97345	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	395813	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	244663	20.00	ng	0.00
64) Phenanthrene-d10	16.82	188	534105	20.00	ng	0.00
76) Chrysene-d12	21.03	240	566987	20.00	ng	0.00
86) Perylene-d12	23.12	264	581304	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	820822	149.08	ng	0.00
7) Phenol-d6	6.62	99	1112044	139.48	ng	0.00
23) Nitrobenzene-d5	8.56	82	721367	89.48	ng	0.00
42) 2,4,6-Tribromophenol	15.57	330	421786	142.32	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1495513	92.79	ng	0.00
79) Terphenyl-d14	19.47	244	2472743	84.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	104067	41.923	ng	99
3) Pyridine	3.40	79	279754	38.370	ng	99
4) n-Nitrosodimethylamine	3.32	42	165917	45.961	ng	95
6) Aniline	6.75	93	422428	40.395	ng	98
8) 2-Chlorophenol	6.98	128	311873	49.109	ng	97
9) Benzaldehyde	6.56	77	201283	39.593	ng	98
10) Phenol	6.64	94	431550	50.827	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	301697	44.115	ng	99
12) 1,3-Dichlorobenzene	7.29	146	322404	45.854	ng	100
13) 1,4-Dichlorobenzene	7.44	146	326816	45.633	ng	99
14) 1,2-Dichlorobenzene	7.75	146	318237	45.489	ng	98
15) Benzyl Alcohol	7.66	79	302544	44.688	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	546622	42.798	ng	99
17) 2-Methylphenol	7.87	107	274998	44.314	ng	99
18) Hexachloroethane	8.46	117	127046	46.841	ng	99
19) n-Nitroso-di-n-propylamine	8.22	70	275412	44.330	ng	98
20) 3+4-Methylphenols	8.19	107	378025	44.694	ng	96
22) Acetophenone	8.23	105	472167	46.392	ng	99
24) Nitrobenzene	8.60	77	394034	46.693	ng	99
25) Isophorone	9.12	82	700964	46.284	ng	99
26) 2-Nitrophenol	9.30	139	167972	50.295	ng	96
27) 2,4-Dimethylphenol	9.38	122	284389	53.939	ng	99
28) bis(2-Chloroethoxy)methane	9.60	93	409048	47.606	ng	99
29) 2,4-Dichlorophenol	9.83	162	295872	51.146	ng	99
30) 1,2,4-Trichlorobenzene	10.04	180	298960	47.129	ng	98
31) Naphthalene	10.22	128	936843	46.968	ng	99
32) Benzoic acid	9.55	122	146257	35.950	ng	98
33) 4-Chloroaniline	10.34	127	244086	28.057	ng	99
34) Hexachlorobutadiene	10.50	225	185789	46.394	ng	98
35) Caprolactam	11.13	113	41853	20.593	ng	97
36) 4-Chloro-3-methylphenol	11.49	107	352381	49.991	ng	98
37) 2-Methylnaphthalene	11.84	142	682185	47.995	ng	100
38) 1-Methylnaphthalene	12.06	142	646929	48.046	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	343121	49.267	ng	97

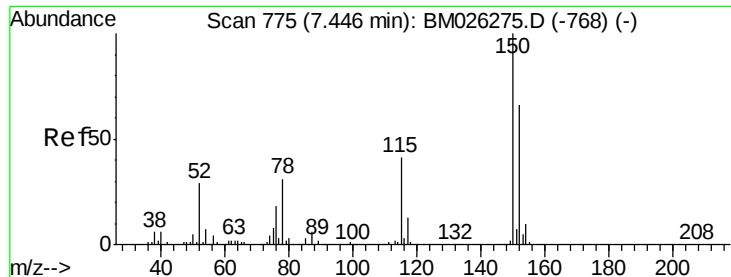
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	432204	105.307	ng	99
43) 2,4,6-Trichlorophenol	12.48	196	237754	50.436	ng	99
44) 2,4,5-Trichlorophenol	12.55	196	255710	46.732	ng	99
46) 1,1'-Biphenyl	12.89	154	848501	49.467	ng	99
47) 2-Chloronaphthalene	12.92	162	667991	47.945	ng	98
48) 2-Nitroaniline	13.14	65	265848	48.145	ng	99
49) Acenaphthylene	13.77	152	1072102	48.110	ng	99
50) Dimethylphthalate	13.54	163	859359	48.021	ng	99
51) 2,6-Dinitrotoluene	13.65	165	191372	48.734	ng	97
52) Acenaphthene	14.13	154	642188	48.004	ng	99
53) 3-Nitroaniline	13.98	138	144887	33.134	ng	98
54) 2,4-Dinitrophenol	14.20	184	235056	98.489	ng	97
55) Dibenzofuran	14.46	168	1031899	47.873	ng	100
56) 4-Nitrophenol	14.32	139	335668	96.800	ng	98
57) 2,4-Dinitrotoluene	14.45	165	269747	49.404	ng	98
58) Fluorene	15.12	166	846807	48.367	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	234716	50.150	ng	100
60) Diethylphthalate	14.92	149	875848	48.051	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	428009	46.089	ng	97
62) 4-Nitroaniline	15.16	138	213816	45.850	ng	98
63) Azobenzene	15.42	77	966539	48.465	ng	100
65) 4,6-Dinitro-2-methylphenol	15.22	198	161902	49.849	ng	95
66) n-Nitrosodiphenylamine	15.34	169	744332	48.106	ng	98
67) 4-Bromophenyl-phenylether	16.02	248	265601	45.173	ng	98
68) Hexachlorobenzene	16.13	284	292945	47.748	ng	99
69) Atrazine	16.31	200	247070	53.450	ng	99
70) Pentachlorophenol	16.48	266	362150	98.020	ng	99
71) Phenanthrene	16.86	178	1331686	47.878	ng	99
72) Anthracene	16.95	178	1357346	48.897	ng	99
73) Carbazole	17.23	167	1245393	47.310	ng	99
74) Di-n-butylphthalate	17.81	149	1521531	49.012	ng	99
75) Fluoranthene	18.89	202	1593596	49.975	ng	98
77) Benzidine	19.09	184	948375	80.526	ng	99
78) Pyrene	19.24	202	1615441	43.121	ng	100
80) Butylbenzylphthalate	20.18	149	696688	45.988	ng	99
81) Benzo(a)anthracene	21.01	228	1598399	46.966	ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	412208	39.148	ng	99
83) Chrysene	21.06	228	1564739	48.247	ng	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1059068	49.028	ng	98
85) Di-n-octyl phthalate	21.82	149	1809469	54.301	ng	99
87) Indeno(1,2,3-cd)pyrene	25.17	276	1881424	55.951	ng	100
88) Benzo(b)fluoranthene	22.50	252	1669741	47.750	ng	100
89) Benzo(k)fluoranthene	22.54	252	1570190	46.219	ng	99
90) Benzo(a)pyrene	23.03	252	1481652	47.706	ng	99
91) Dibenzo(a,h)anthracene	25.17	278	1583403	56.403	ng	100
92) Benzo(g,h,i)perylene	25.79	276	1538099	57.577	ng	100

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

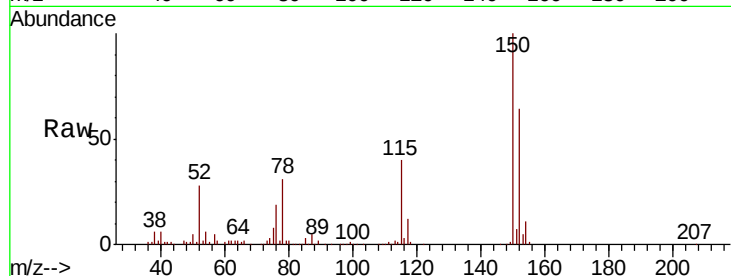


#1

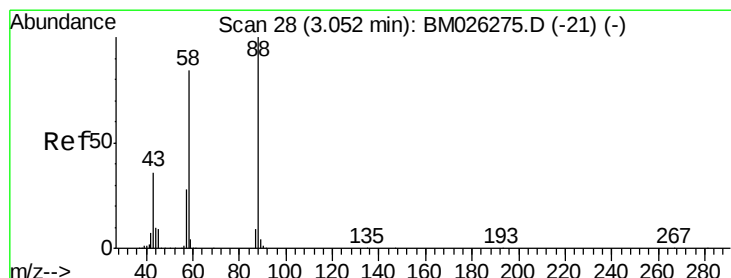
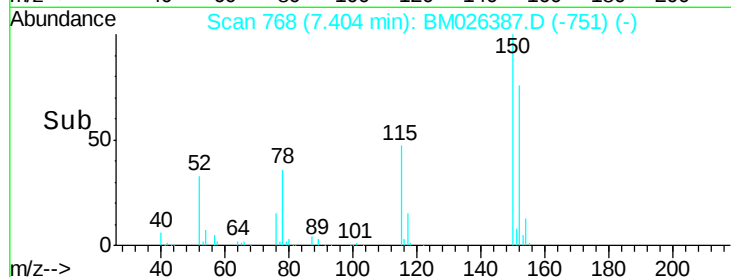
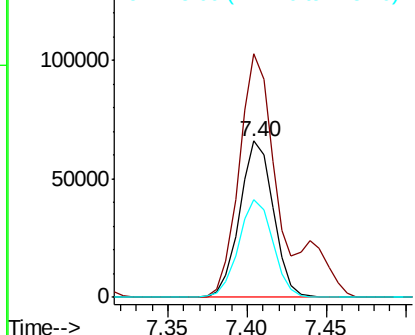
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion:152 Resp: 97345
Ion Ratio Lower Upper
152 100
150 155.6 127.8 191.6
115 62.5 51.5 77.3



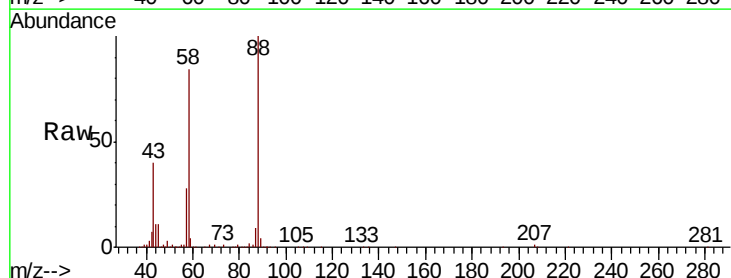
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



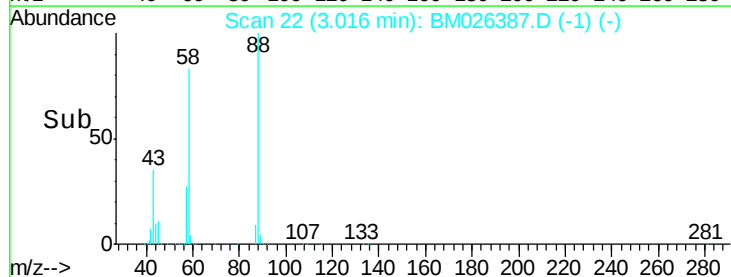
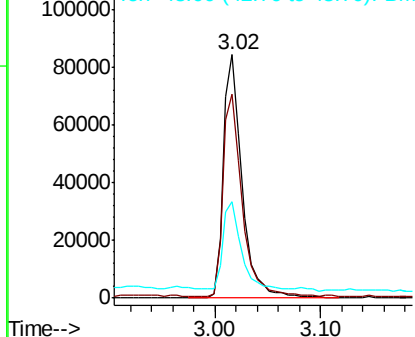
#2

1,4-Dioxane
Concen: 41.923 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion: 88 Resp: 104067
Ion Ratio Lower Upper
88 100
58 84.9 67.7 101.5
43 34.5 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: 38.370 ng

RT: 3.40 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

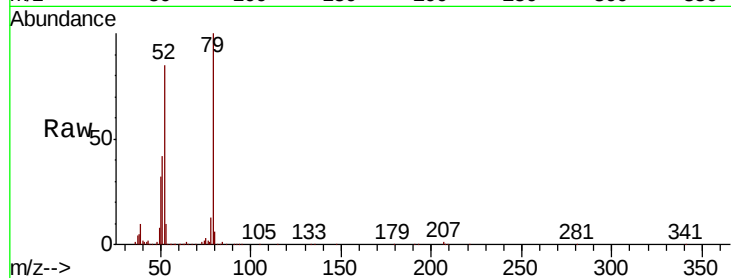
Tot Ion: 79 Resp: 279754

Ion Ratio Lower Upper

79 100

52 85.1 67.4 101.2

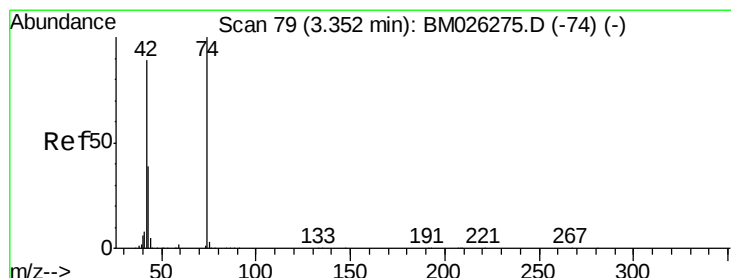
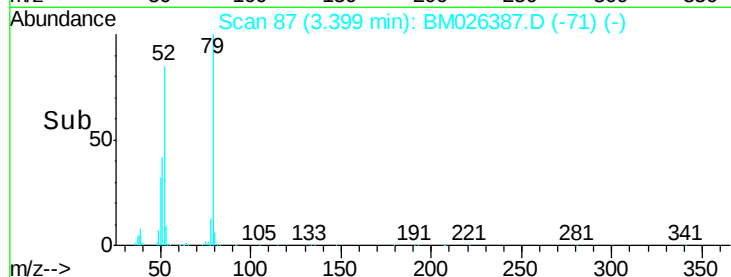
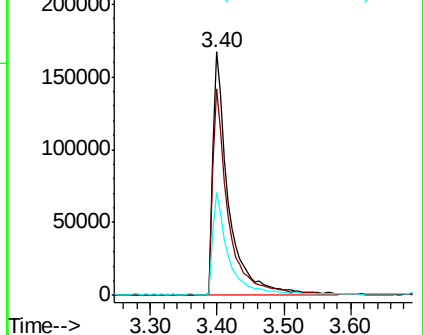
51 42.0 33.0 49.6



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 45.961 ng

RT: 3.32 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

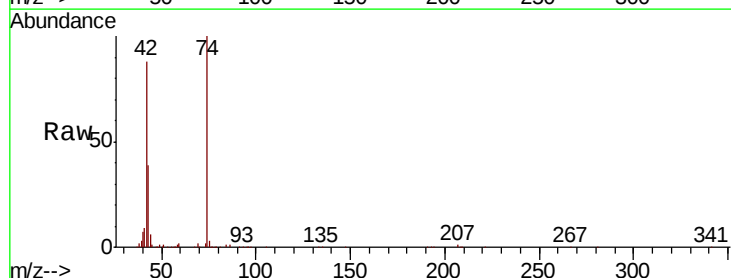
Tgt Ion: 42 Resp: 165917

Ion Ratio Lower Upper

42 100

74 113.9 95.4 143.2

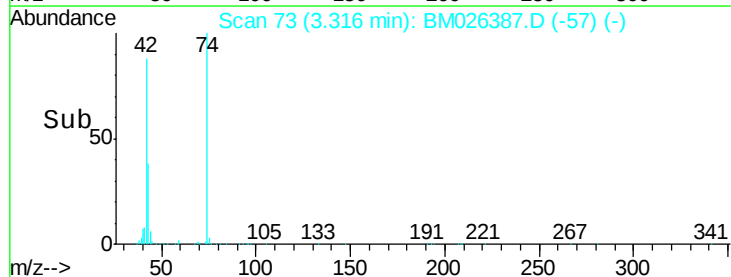
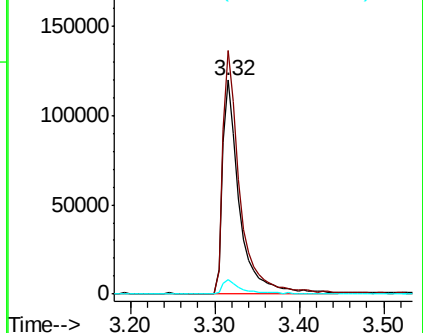
44 6.8 5.9 8.9

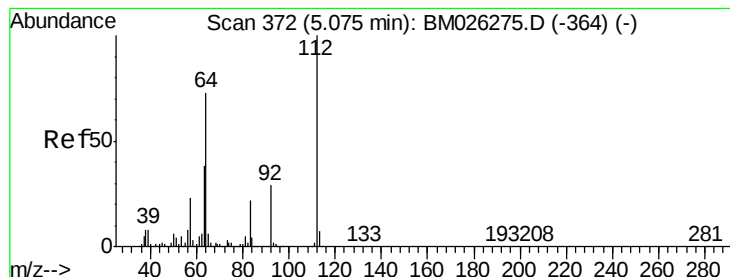


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 149.083 ng

RT: 5.05 min Scan# 367

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

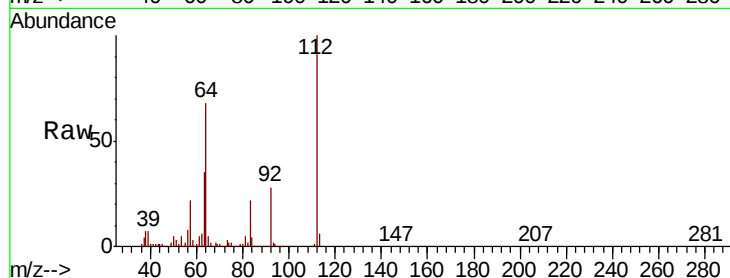
Tot Ion:112 Resp: 820822

Ion Ratio Lower Upper

112 100

64 67.6 56.0 84.0

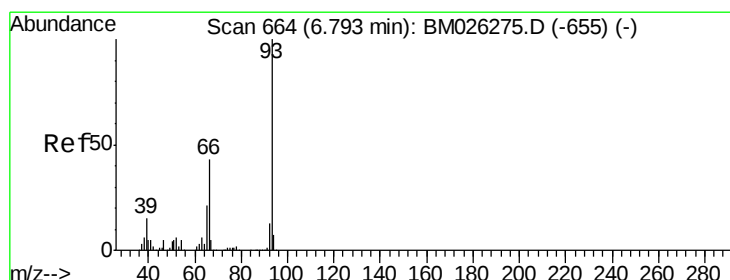
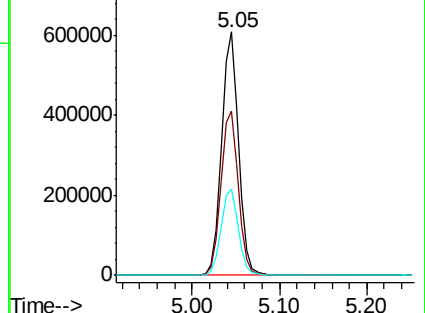
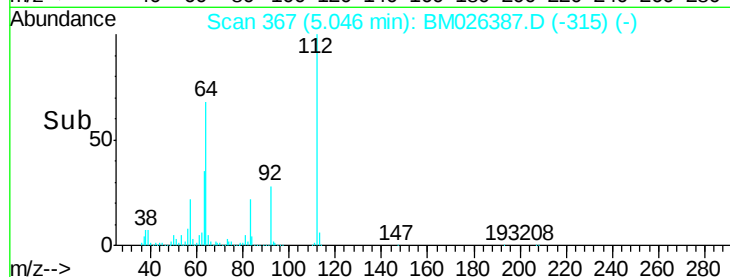
63 35.1 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.395 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

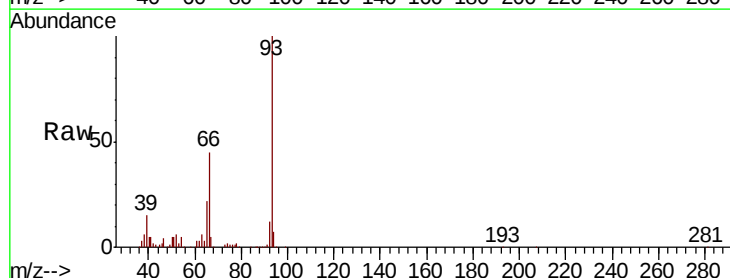
Tgt Ion: 93 Resp: 422428

Ion Ratio Lower Upper

93 100

66 44.7 34.1 51.1

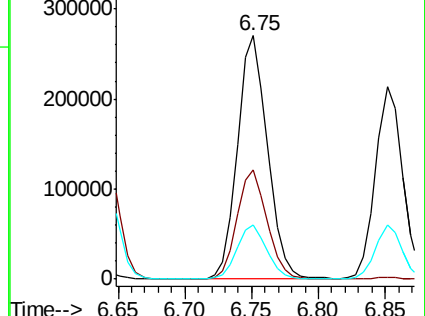
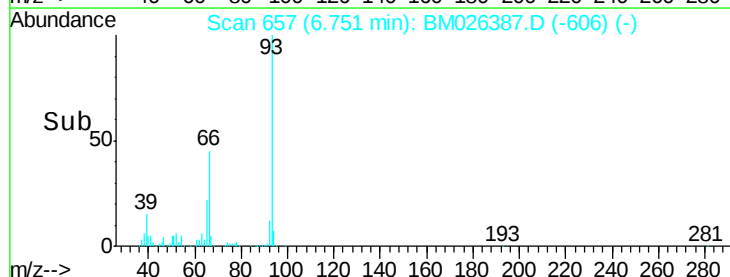
65 22.1 17.5 26.3

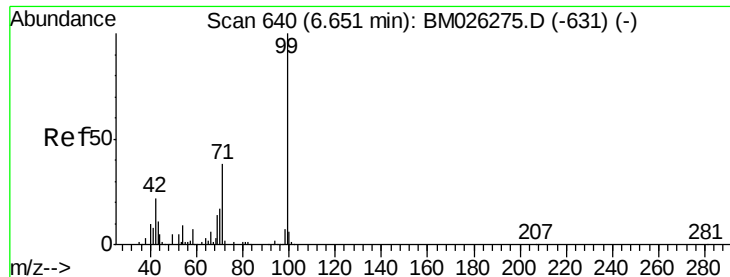


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 139.481 ng

RT: 6.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

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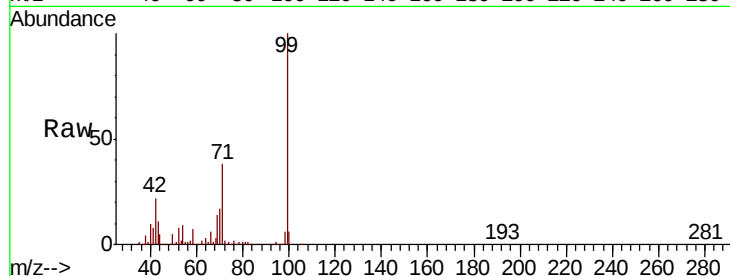
Tot Ion: 99 Resp: 1112044

Ion Ratio Lower Upper

99 100

42 21.9 17.8 26.6

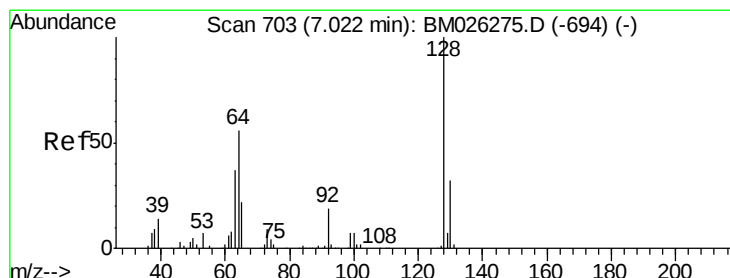
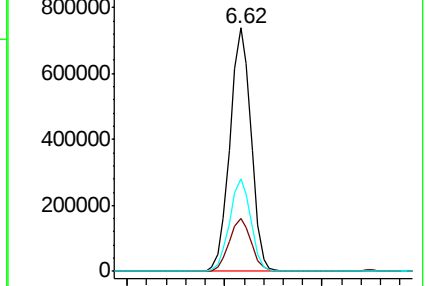
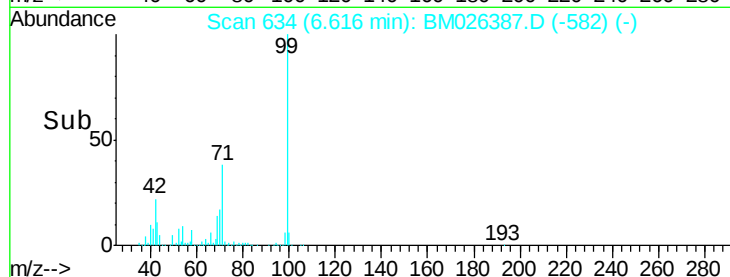
71 38.1 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026387.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026387.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026387.D (-631) (-)



#8

2-Chlorophenol

Concen: 49.109 ng

RT: 6.98 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

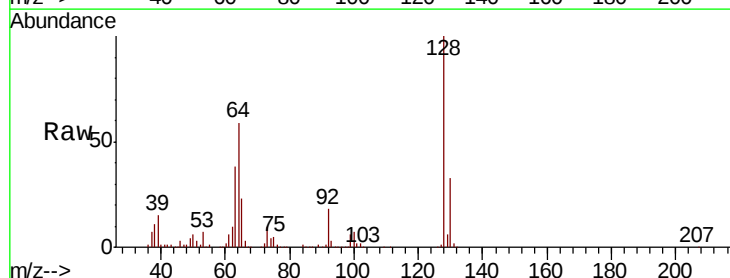
Tgt Ion: 128 Resp: 311873

Ion Ratio Lower Upper

128 100

130 33.3 12.3 52.3

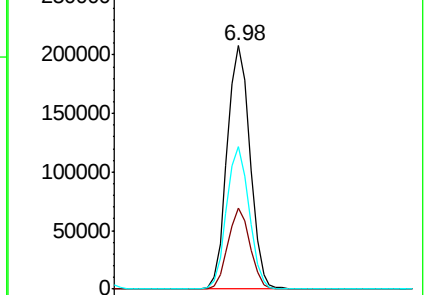
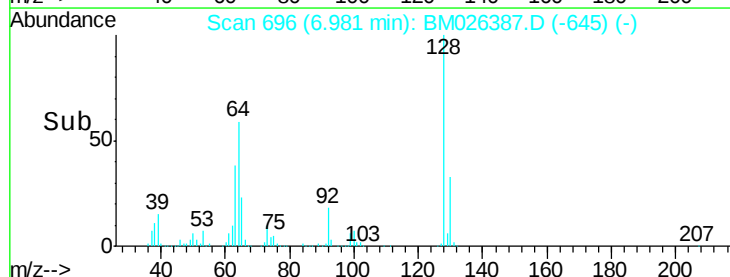
64 58.5 36.4 76.4

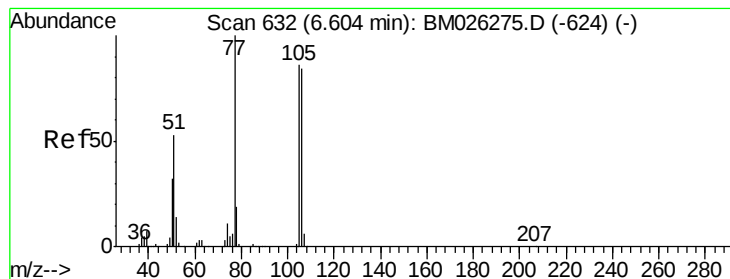


Abundance Ion 128.00 (127.70 to 128.70): BM026387.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026387.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026387.D (-694) (-)





#9

Benzaldehyde

Concen: 39.593 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

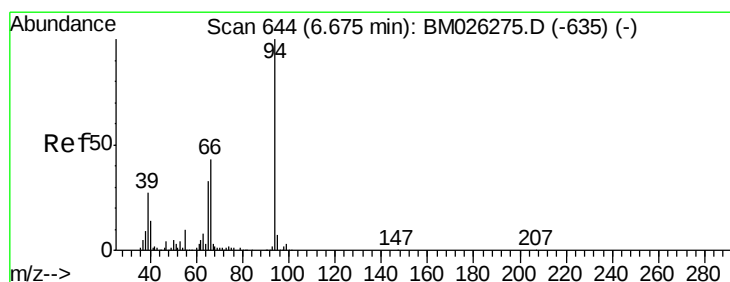
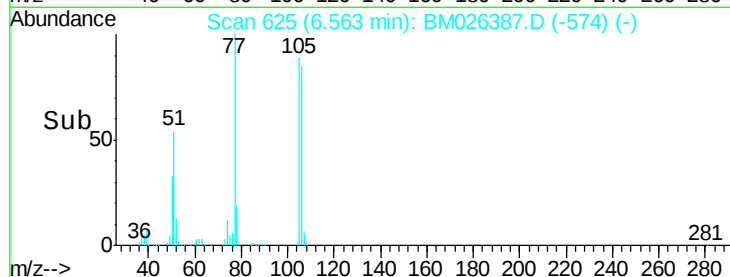
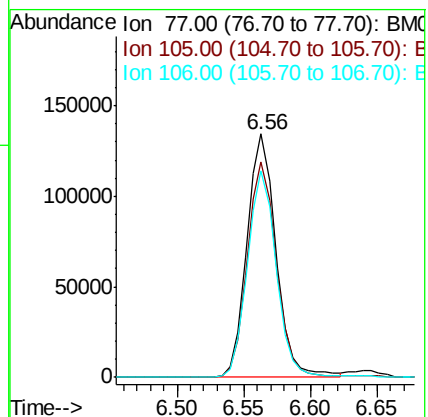
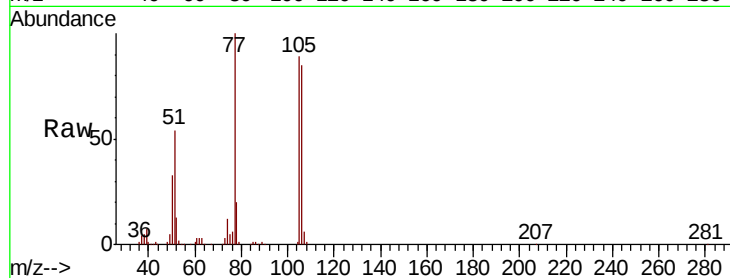
Tot Ion: 77 Resp: 201283

Ion Ratio Lower Upper

77 100

105 88.5 71.5 111.5

106 84.6 64.7 104.7



#10

Phenol

Concen: 50.827 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

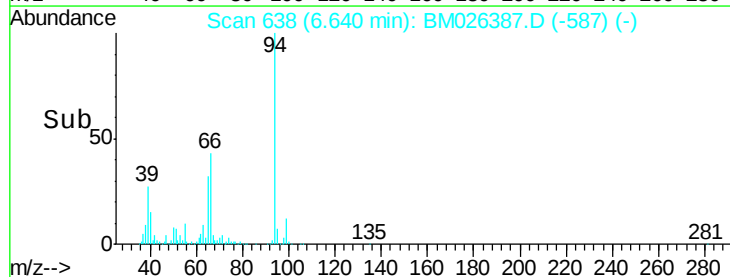
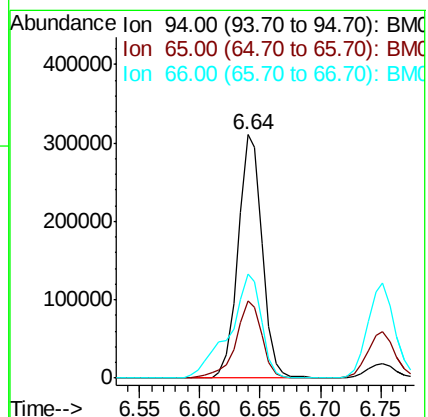
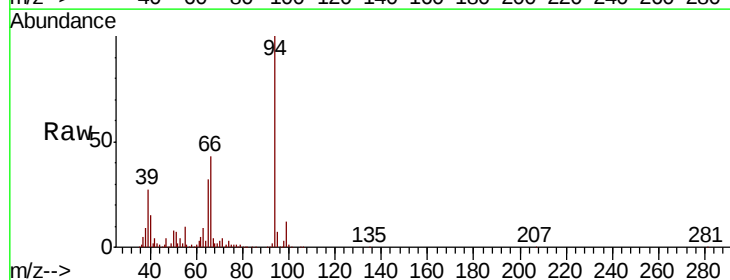
Tgt Ion: 94 Resp: 431550

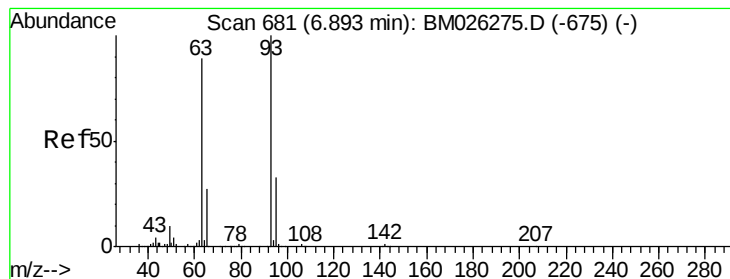
Ion Ratio Lower Upper

94 100

65 31.8 11.4 51.4

66 42.9 21.7 61.7





#11

bis(2-Chloroethyl)ether

Concen: 44.115 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

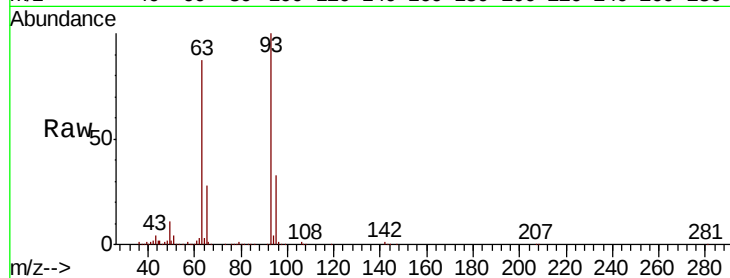
Tot Ion: 93 Resp: 301697

Ion Ratio Lower Upper

93 100

63 87.4 66.7 106.7

95 32.5 14.5 54.5

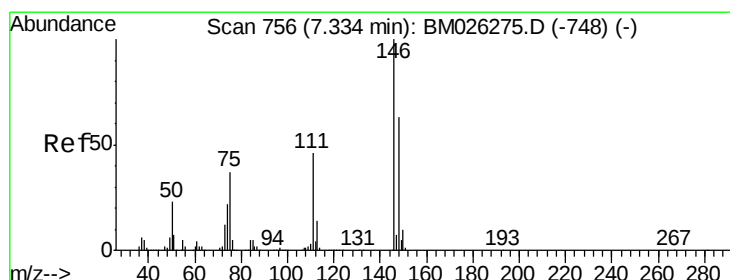
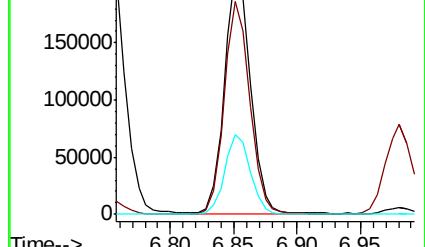
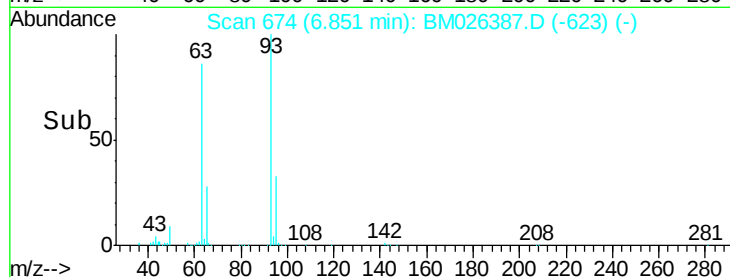


Abundance Ion 93.00 (92.70 to 93.70): BM026275.D (-675) (-)

Ion 63.00 (62.70 to 63.70): BM026275.D (-675) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-675) (-)

6.85



#12

1,3-Dichlorobenzene

Concen: 45.854 ng

RT: 7.29 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

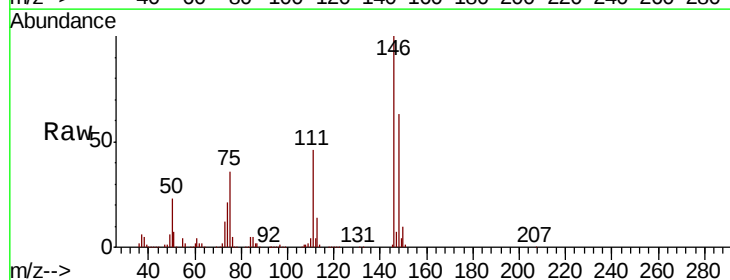
Tgt Ion: 146 Resp: 322404

Ion Ratio Lower Upper

146 100

148 63.0 50.3 75.5

75 36.1 29.0 43.6

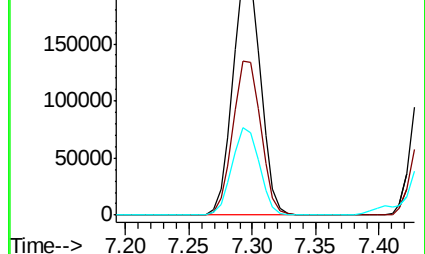
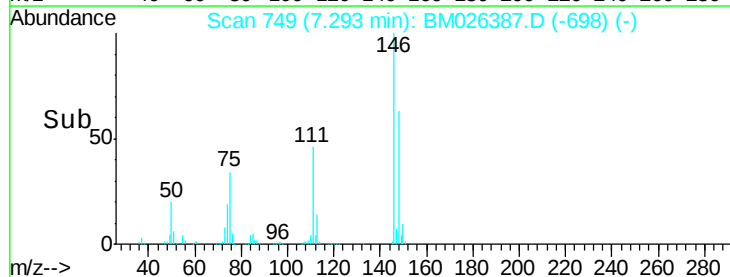


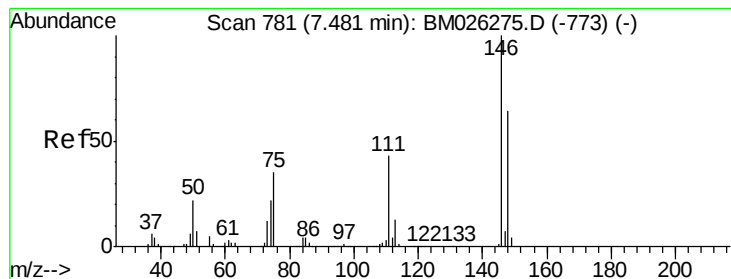
Abundance Ion 146.00 (145.70 to 146.70): BM026275.D (-748) (-)

Ion 148.00 (147.70 to 148.70): BM026275.D (-748) (-)

Ion 75.00 (74.70 to 75.70): BM026275.D (-748) (-)

7.29





#13

1,4-Dichlorobenzene

Concen: 45.633 ng

RT: 7.44 min Scan# 774

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

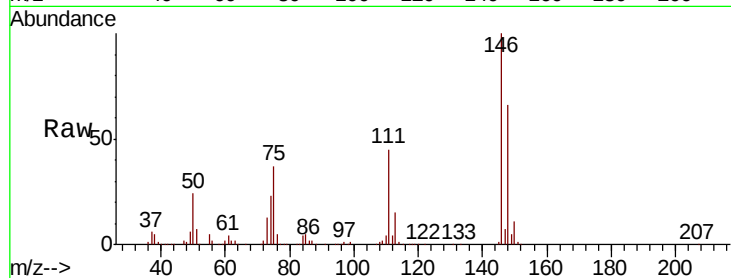
Tot Ion:146 Resp: 326816

Ion Ratio Lower Upper

146 100

148 66.1 52.2 78.2

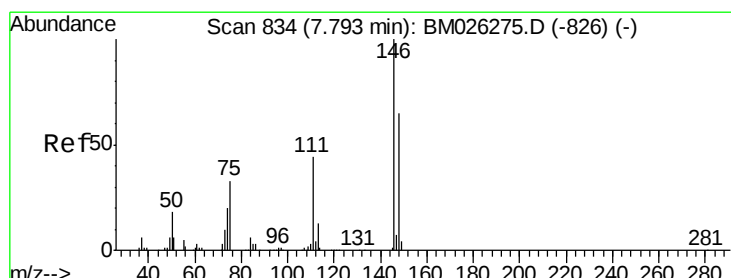
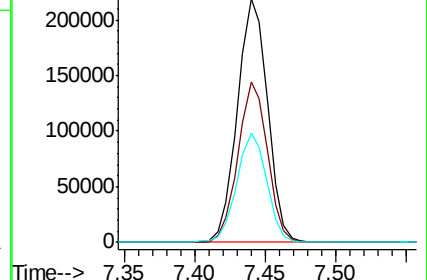
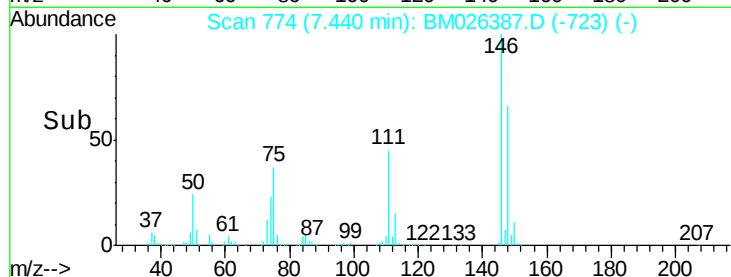
111 44.8 34.9 52.3



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: 45.489 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

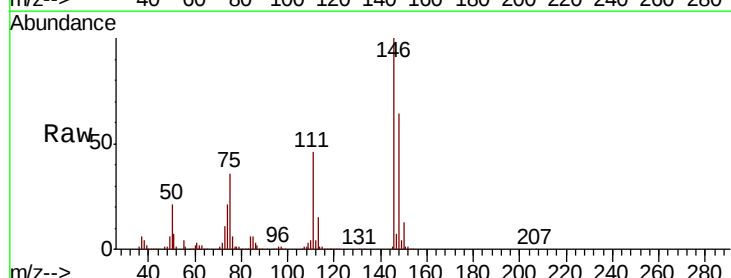
Tgt Ion:146 Resp: 318237

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

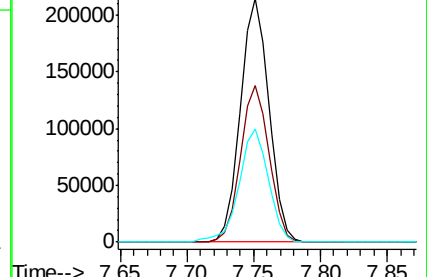
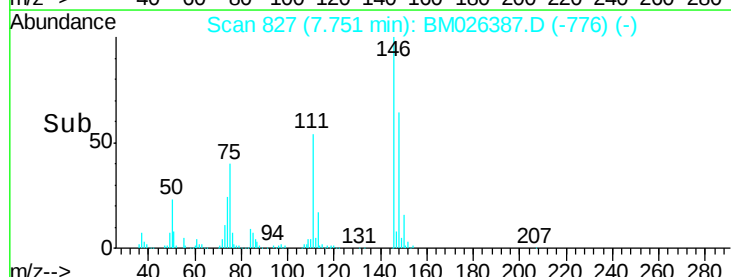
111 46.5 35.4 53.0

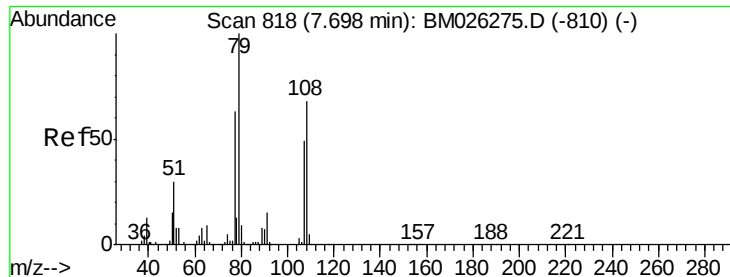


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.688 ng

RT: 7.66 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

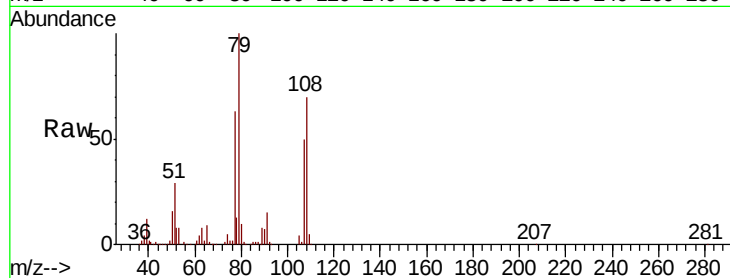
Tot Ion: 79 Resp: 302544

Ion Ratio Lower Upper

79 100

108 69.7 54.6 82.0

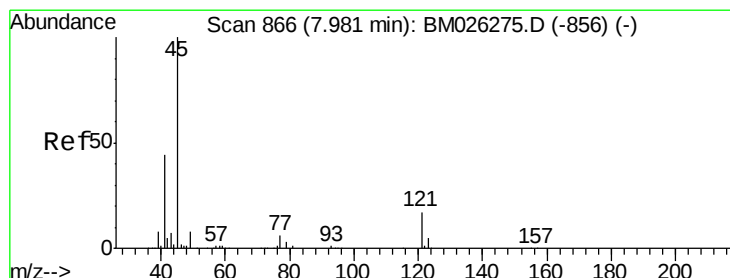
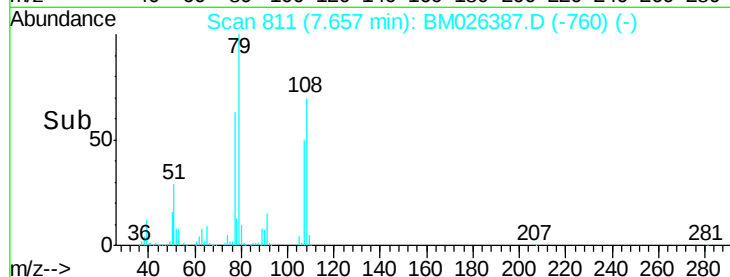
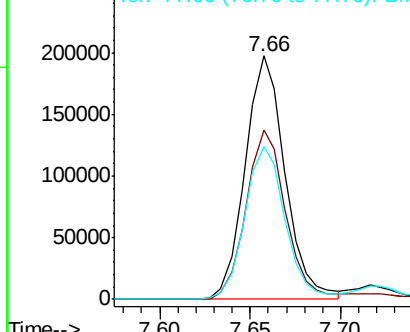
77 62.6 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026387.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM026387.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM026387.D (-810) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.798 ng

RT: 7.95 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

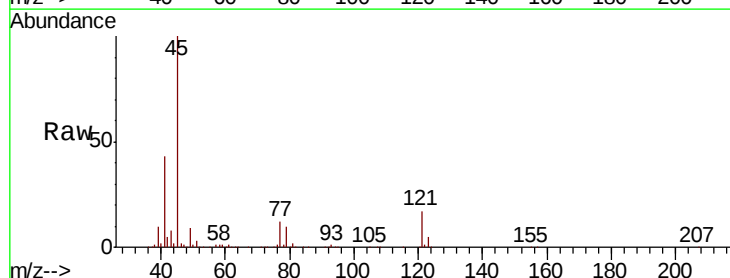
Tgt Ion: 45 Resp: 546622

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.8

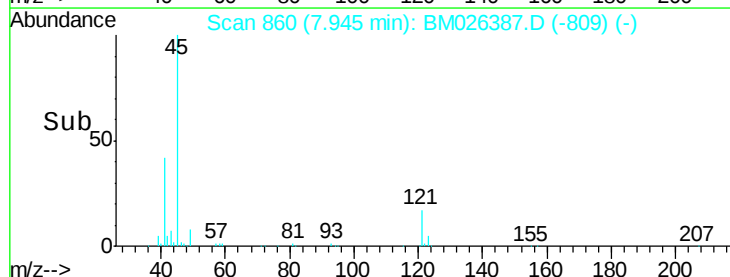
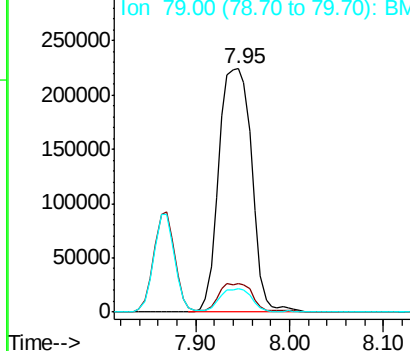
79 9.7 0.0 28.9

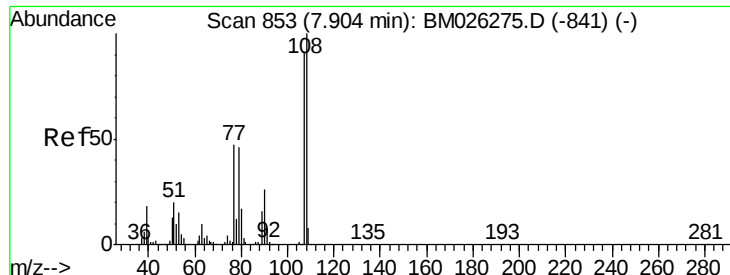


Abundance Ion 45.00 (44.70 to 45.70): BM026387.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM026387.D (-856) (-)

Ion 79.00 (78.70 to 79.70): BM026387.D (-856) (-)

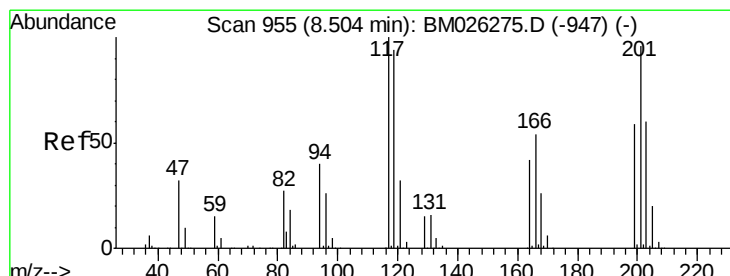
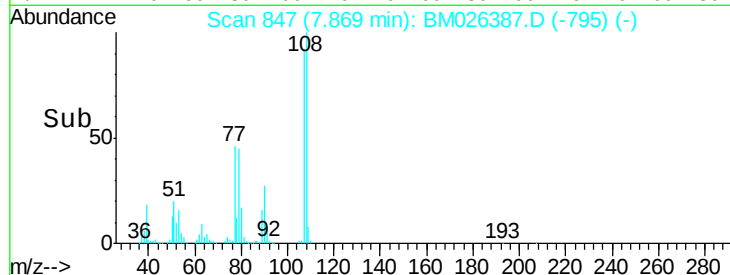
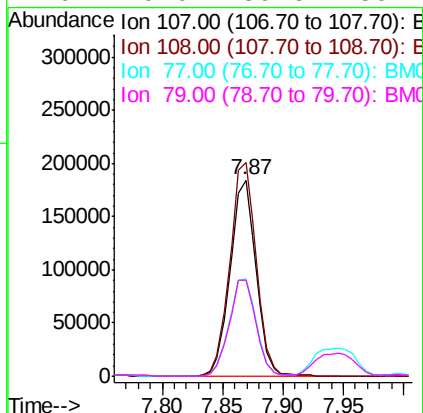
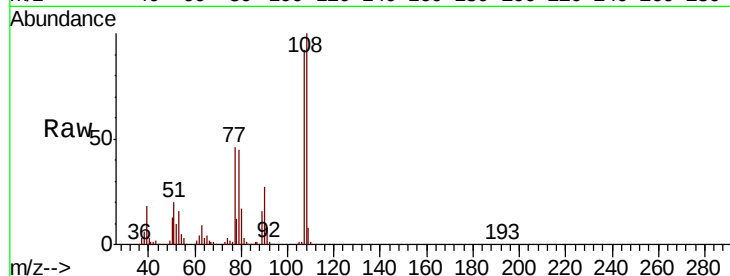




#17
2-Methylphenol
Concen: 44.314 ng
RT: 7.87 min Scan# 847
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

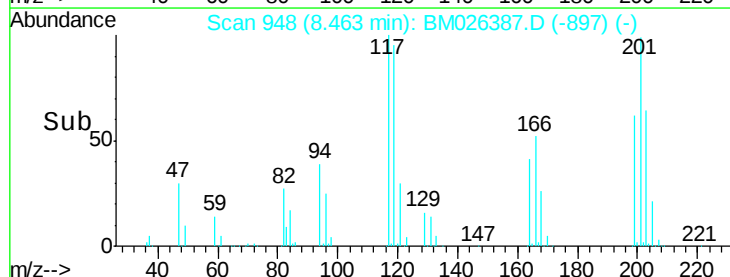
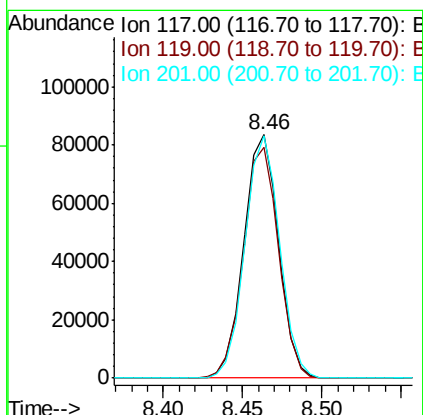
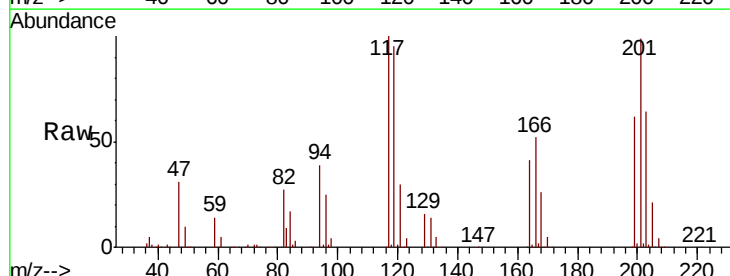
Instrument :
BNA_M
ClientSampleId :
PB129511BS

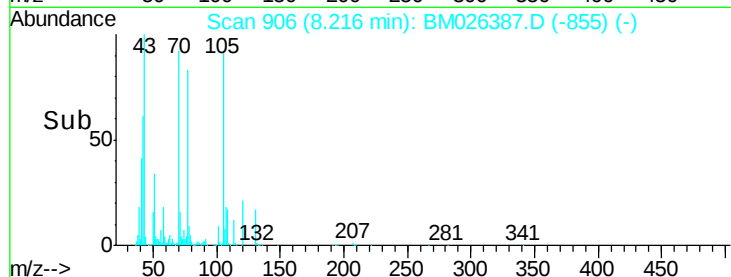
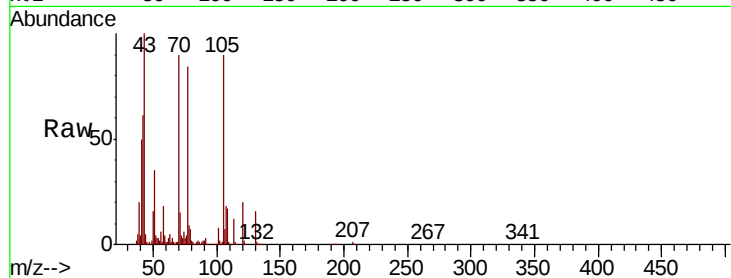
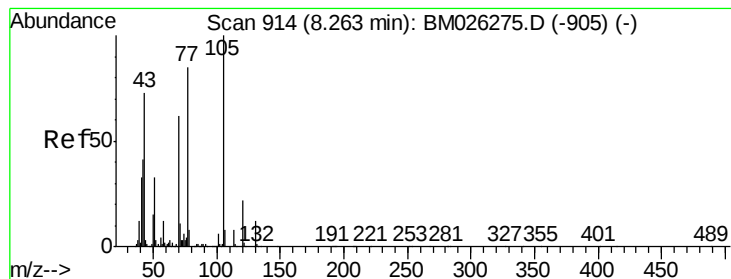
Tot Ion:	107	Resp:	274998
Ion	Ratio	Lower	Upper
107	100		
108	108.8	88.5	132.7
77	49.8	40.6	60.8
79	49.0	39.6	59.4



#18
Hexachloroethane
Concen: 46.841 ng
RT: 8.46 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:	117	Resp:	127046
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.8	116.6
201	99.5	79.9	119.9





#19

n-Nitroso-di-n-propylamine

Concen: 44.330 ng

RT: 8.22 min Scan# 906

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

Tot Ion: 70 Resp: 275412

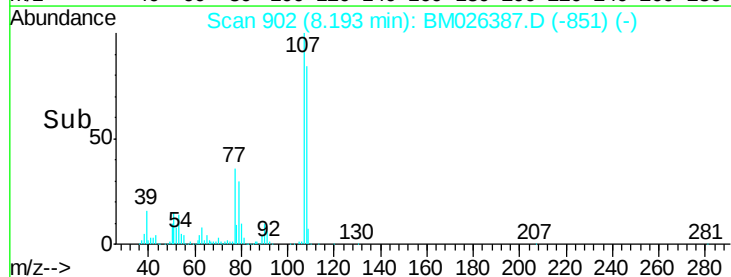
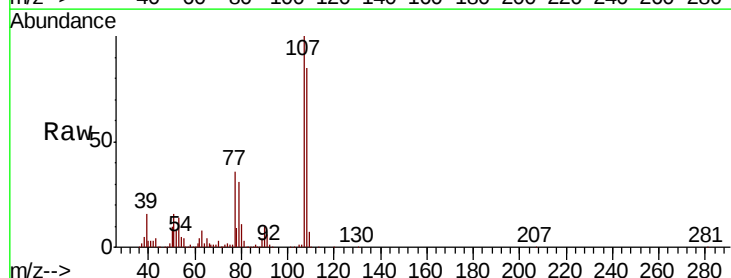
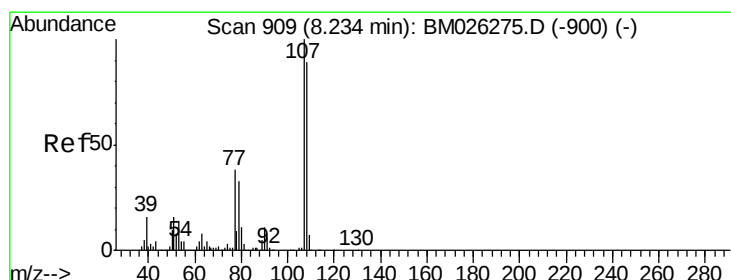
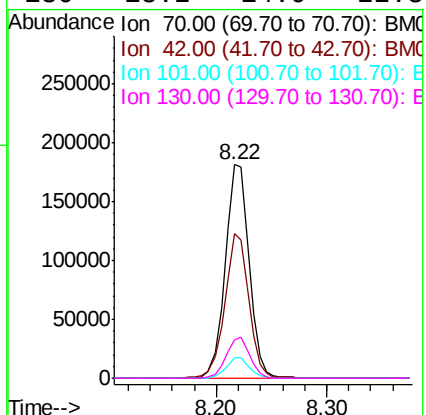
Ion Ratio Lower Upper

70 100

42 67.6 52.2 78.4

101 9.4 7.0 10.6

130 18.2 14.9 22.3



#20

3+4-Methylphenols

Concen: 44.694 ng

RT: 8.19 min Scan# 902

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion: 107 Resp: 378025

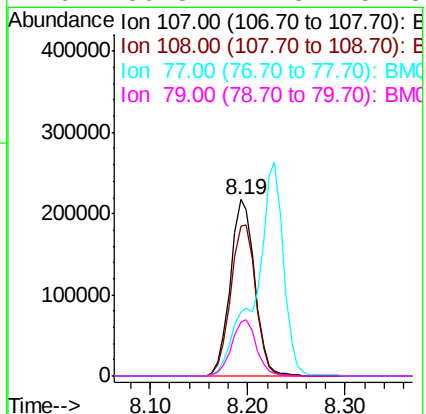
Ion Ratio Lower Upper

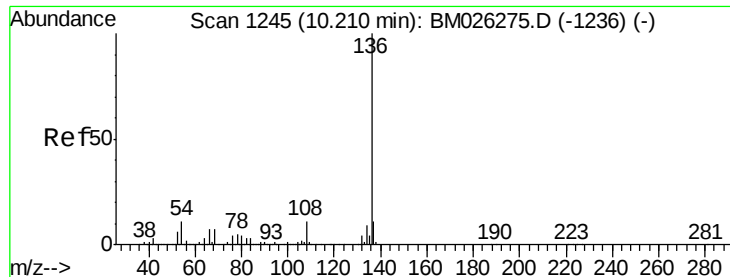
107 100

108 85.1 70.4 110.4

77 36.1 17.3 57.3

79 30.8 12.3 52.3

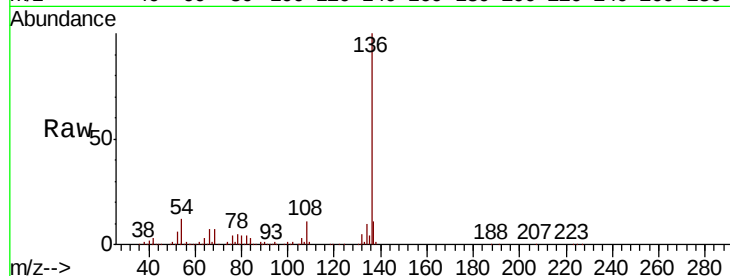




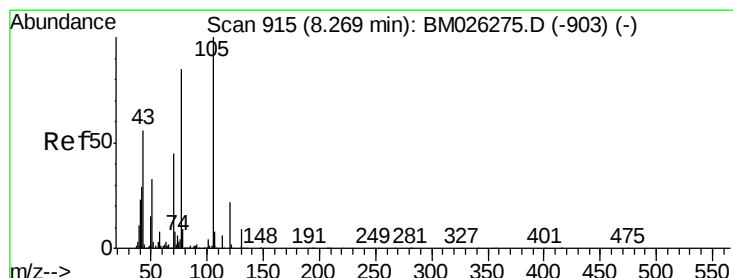
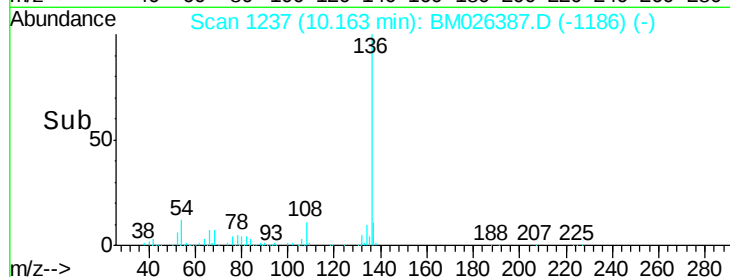
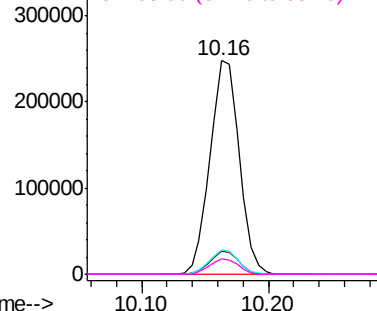
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion:136	Resp:	395813
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	11.6	9.0 13.6
68	7.1	5.6 8.4

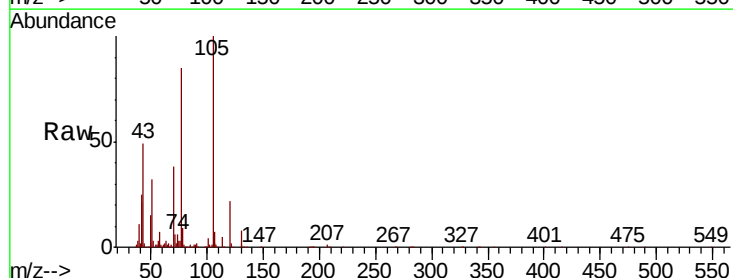


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

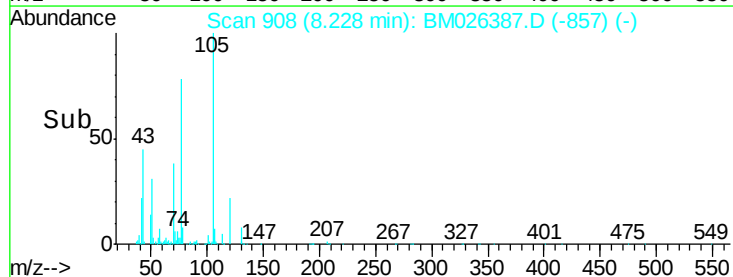
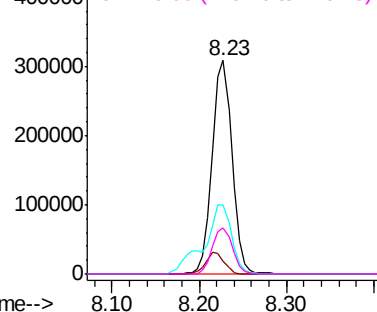


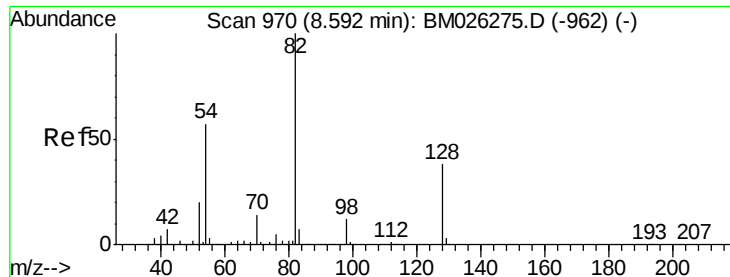
#22
Acetophenone
Concen: 46.392 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:105	Resp:	472167
Ion Ratio	Lower	Upper
105	100	
71	6.2	4.5 6.7
51	32.2	25.2 37.8
120	21.9	17.0 25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

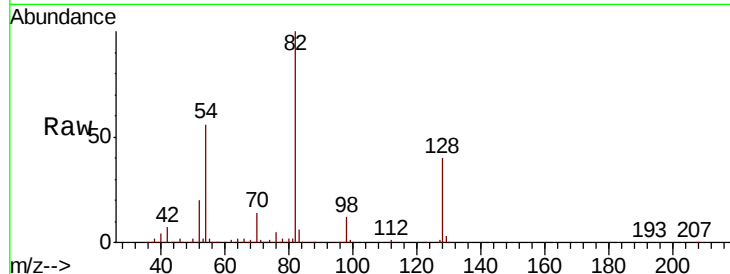




#23
Nitrobenzene-d5
Concen: 89.484 ng
RT: 8.56 min Scan# 964
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

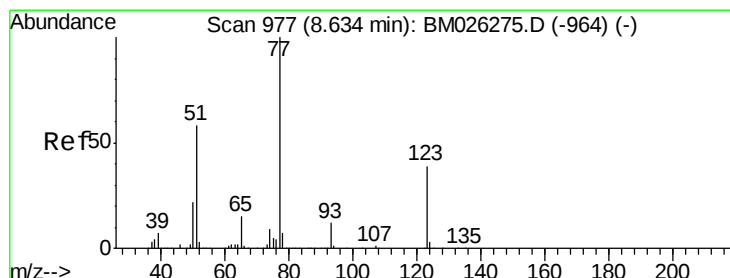
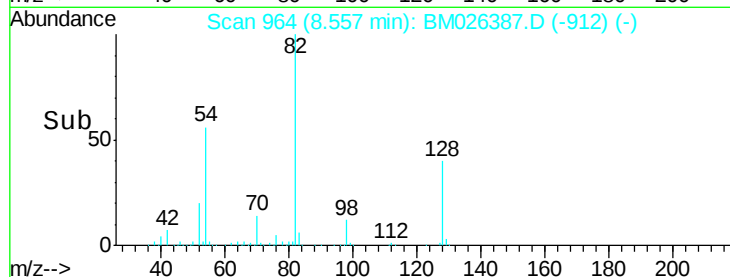
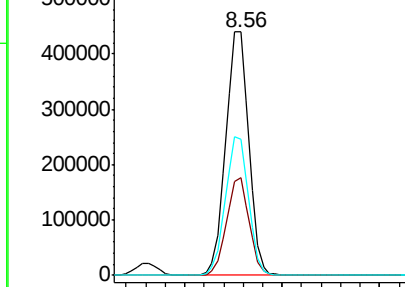
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.9	31.0	46.6
54	55.7	45.4	68.2



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-962) (-)

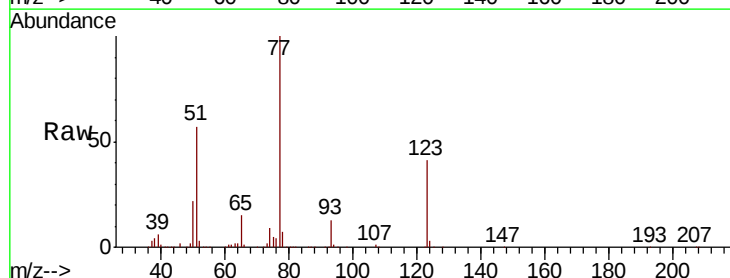
Ion 128.00 (127.70 to 128.70): BM026275.D (-962) (-)

Ion 54.00 (53.70 to 54.70): BM026275.D (-962) (-)



#24
Nitrobenzene
Concen: 46.693 ng
RT: 8.60 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

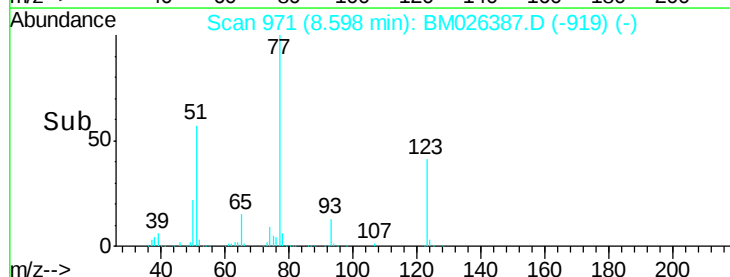
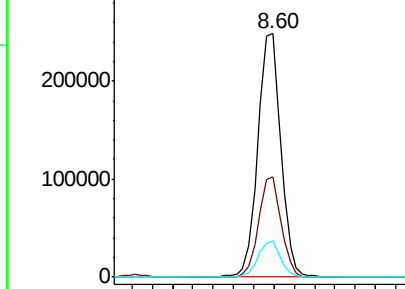
Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	32.0	48.0
65	14.7	11.8	17.8

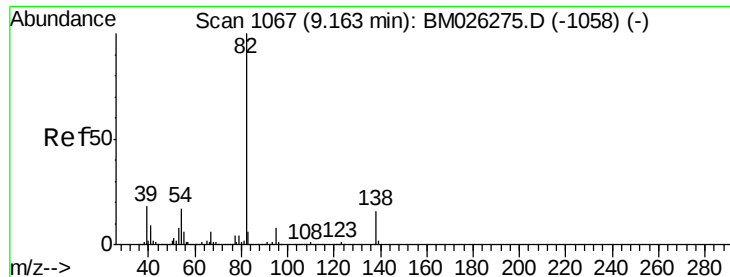


Abundance Ion 77.00 (76.70 to 77.70): BM026275.D (-964) (-)

Ion 123.00 (122.70 to 123.70): BM026275.D (-964) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-964) (-)





#25

Isophorone

Concen: 46.284 ng

RT: 9.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

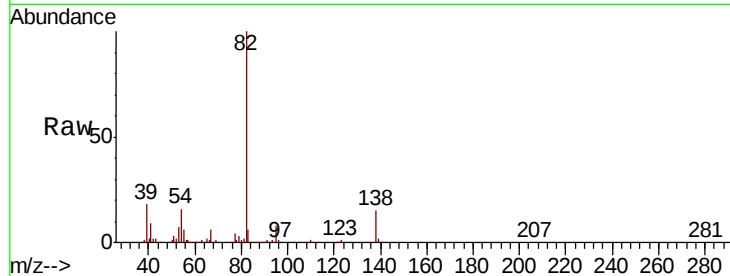
Tot Ion: 82 Resp: 700964

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

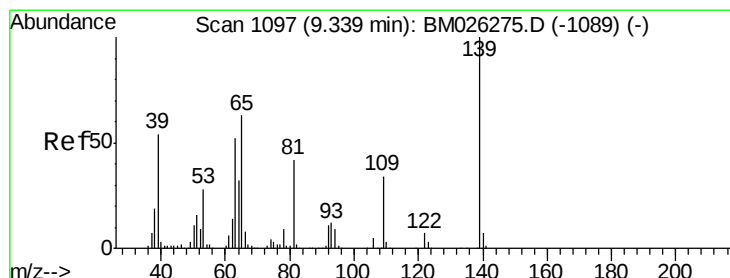
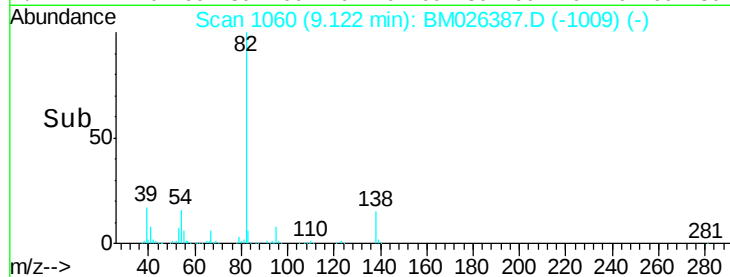
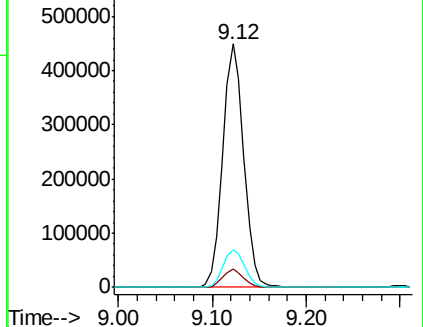
138 15.4 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026387.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM026387.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM026387.D (-1060) (-)



#26

2-Nitrophenol

Concen: 50.295 ng

RT: 9.30 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

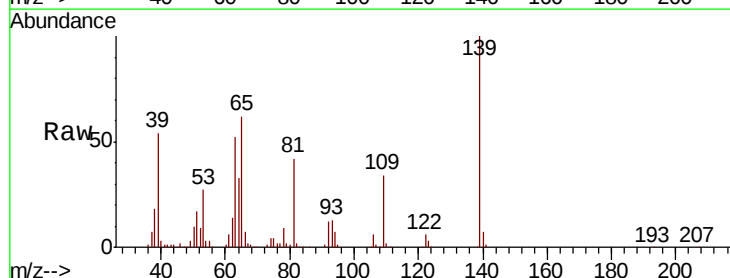
Tgt Ion: 139 Resp: 167972

Ion Ratio Lower Upper

139 100

109 34.4 25.2 37.8

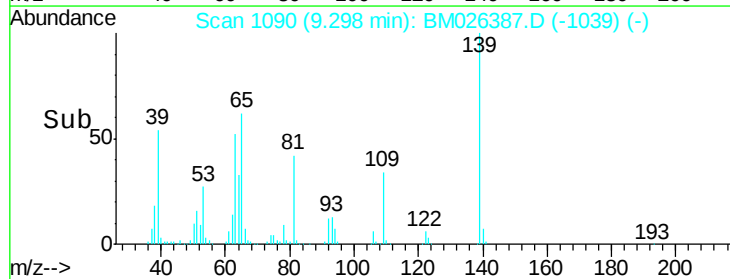
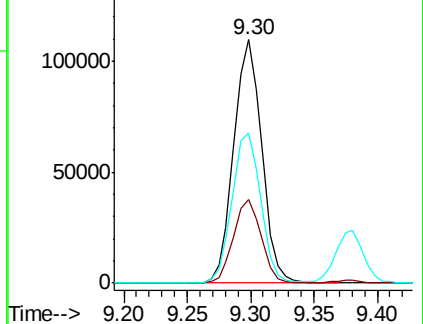
65 61.9 47.1 70.7



Abundance Ion 139.00 (138.70 to 139.70): BM026387.D (-1090) (-)

Ion 109.00 (108.70 to 109.70): BM026387.D (-1090) (-)

Ion 65.00 (64.70 to 65.70): BM026387.D (-1090) (-)

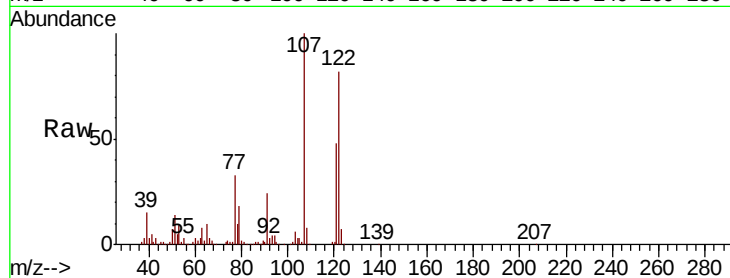




#27
 2,4-Dimethylphenol
 Concen: 53.939 ng
 RT: 9.38 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.4	96.1	144.1
121	58.3	46.0	69.0

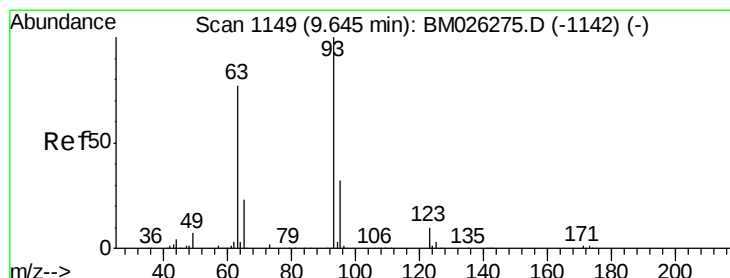
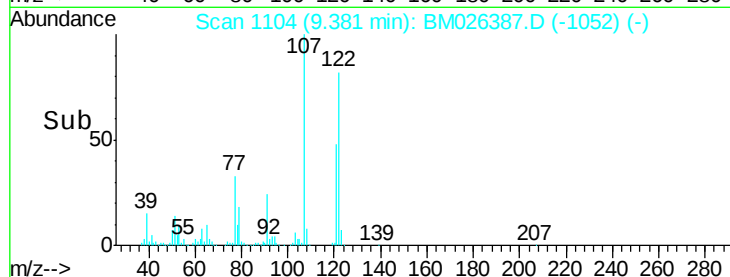
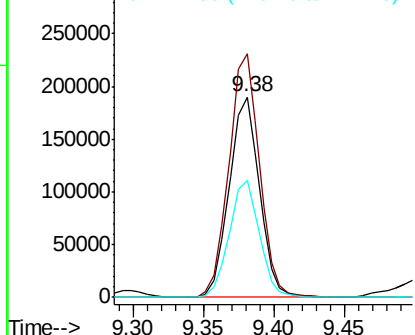


Abundance

Ion 122.00 (121.70 to 122.70): E

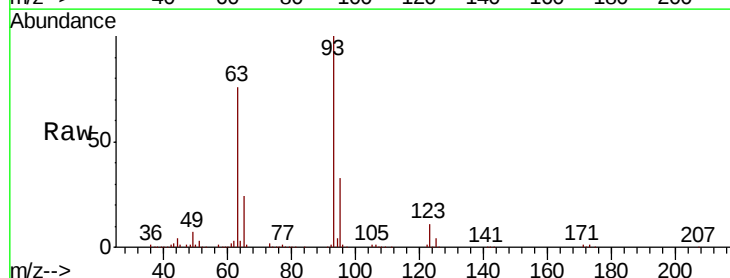
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.606 ng
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.9	38.9
123	10.5	8.9	13.3

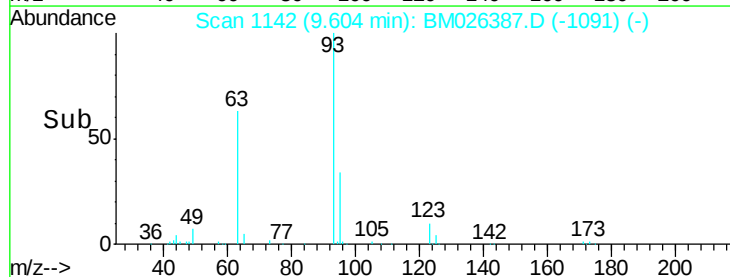
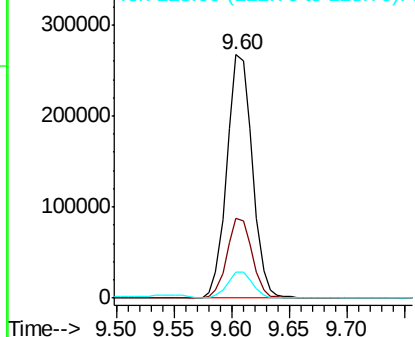


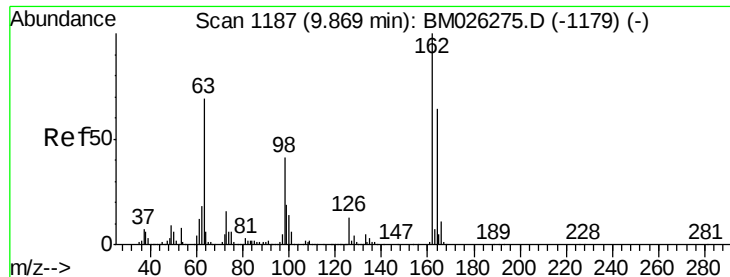
Abundance

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

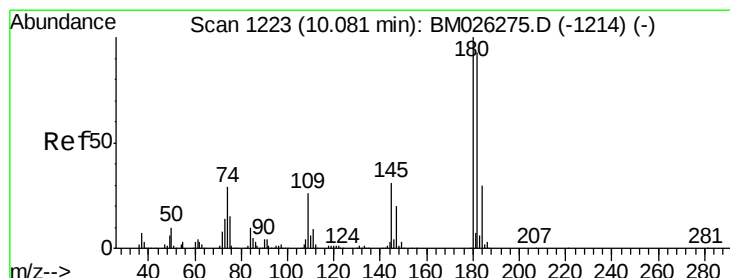
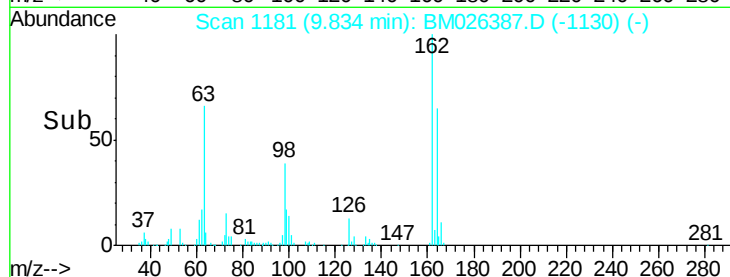
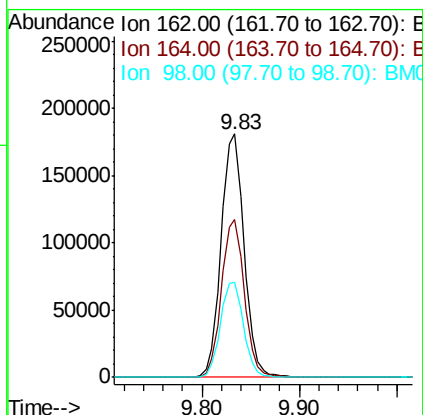
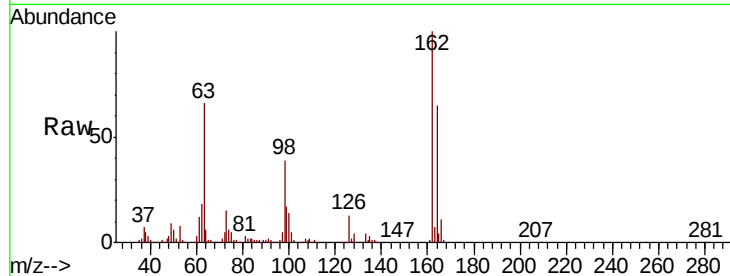




#29
 2,4-Dichlorophenol
 Concen: 51.146 ng
 RT: 9.83 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

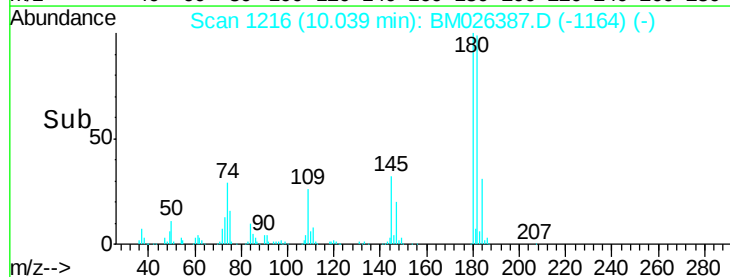
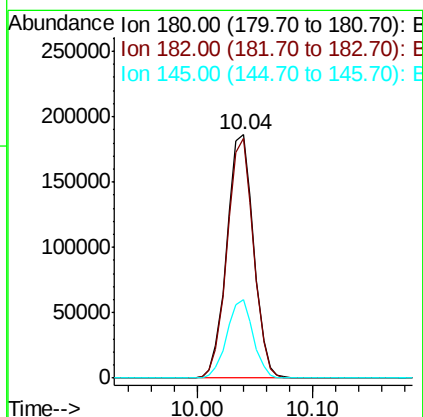
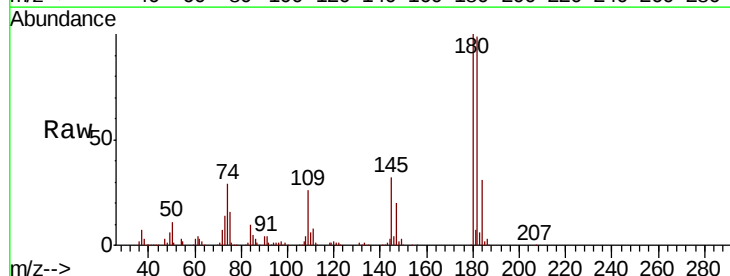
Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

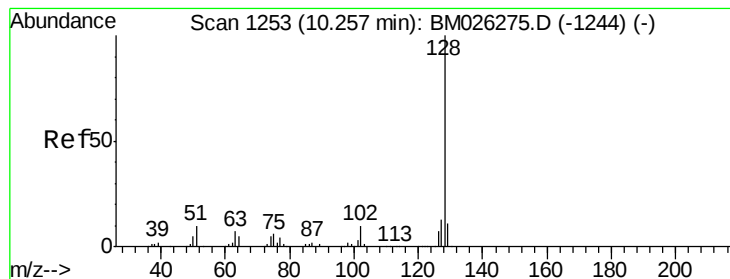
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.2	86.2
98	38.9	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 47.129 ng
 RT: 10.04 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.3	115.9
145	32.1	26.6	40.0





#31

Naphthalene

Concen: 46.968 ng

RT: 10.22 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

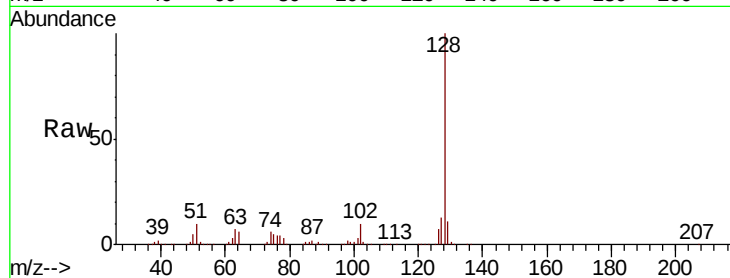
Tot Ion:128 Resp: 936843

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

127 13.0 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

800000

600000

400000

200000

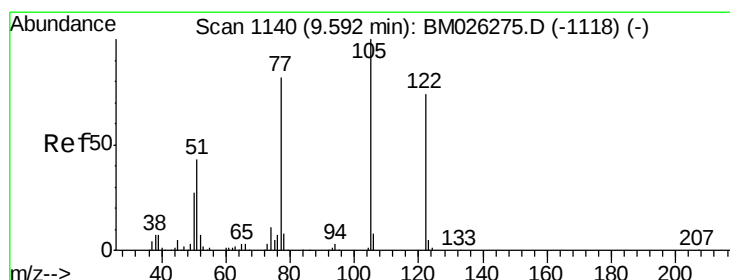
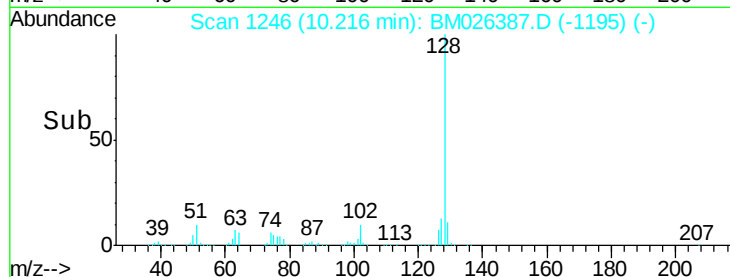
0

10.10

10.20

10.30

Time-->



#32

Benzoic acid

Concen: 35.950 ng

RT: 9.55 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

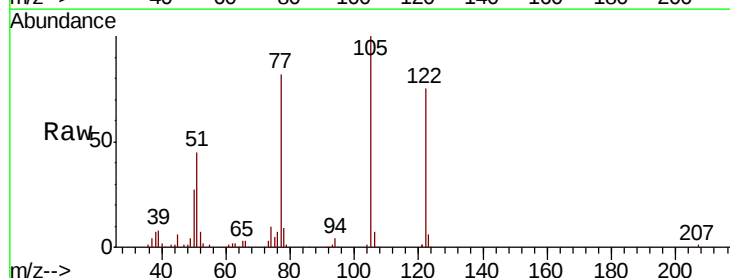
Tgt Ion:122 Resp: 146257

Ion Ratio Lower Upper

122 100

105 132.5 108.9 148.9

77 109.1 90.1 130.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

250000

200000

150000

100000

50000

0

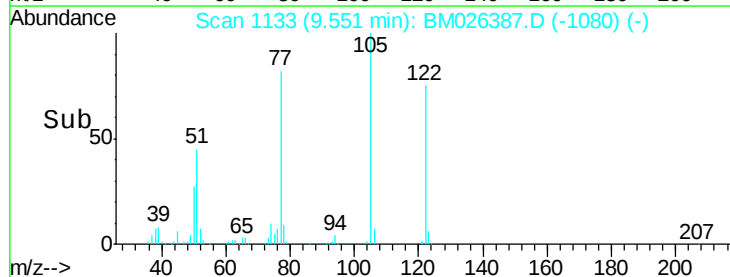
9.40

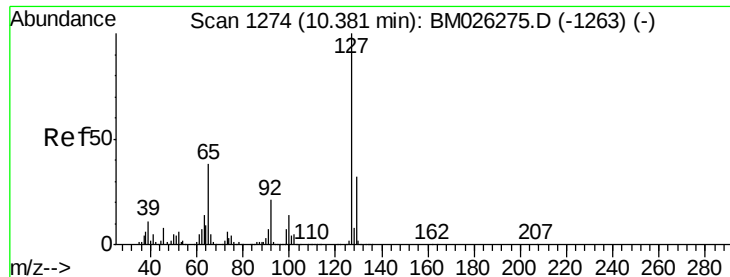
9.50

9.60

9.70

Time-->

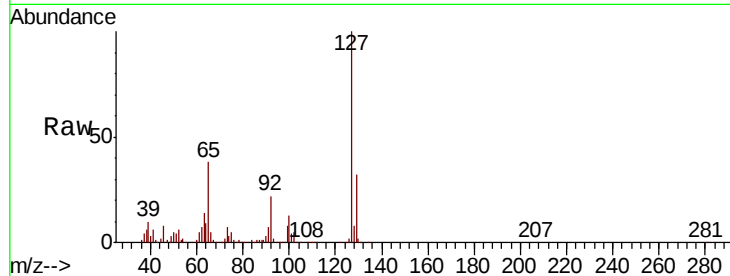




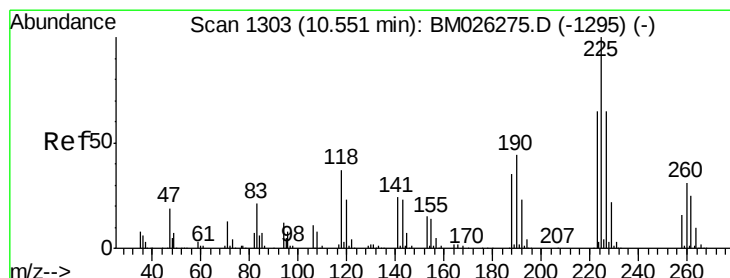
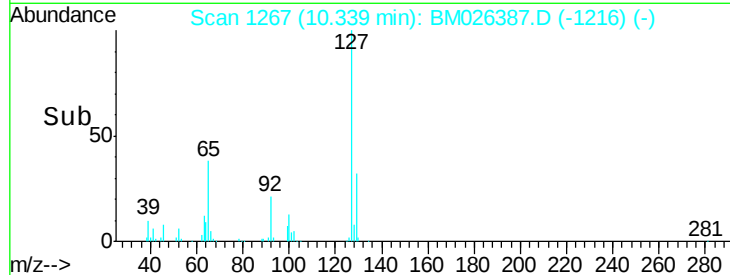
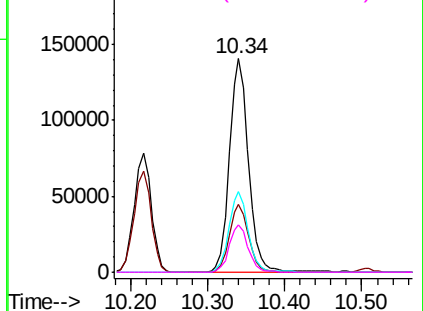
#33
4-Chloroaniline
Concen: 28.057 ng
RT: 10.34 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion:	127	Resp:	244086
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	38.1	30.0	45.0
92	22.2	17.1	25.7

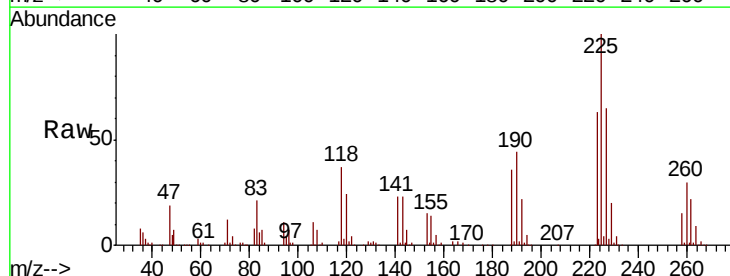


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

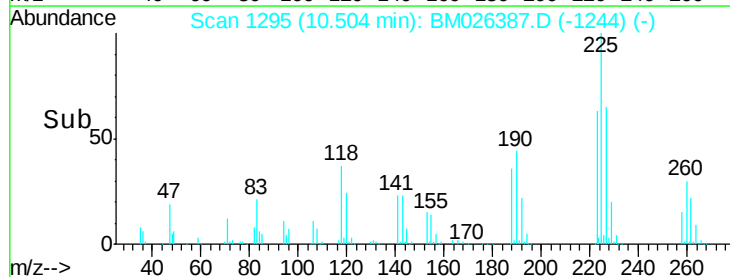
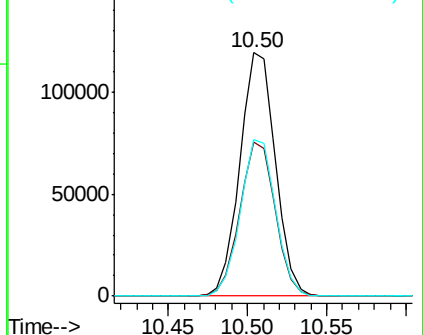


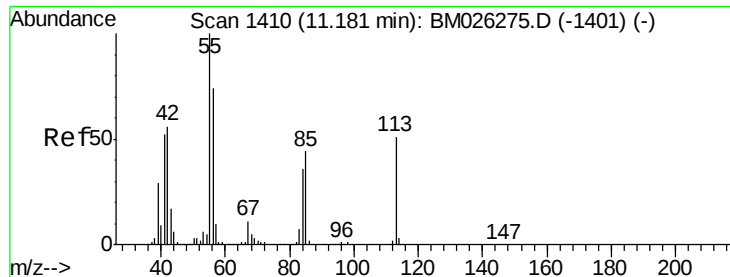
#34
Hexachlorobutadiene
Concen: 46.394 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:	225	Resp:	185789
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.2	75.4
227	64.5	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: 20.593 ng

RT: 11.13 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

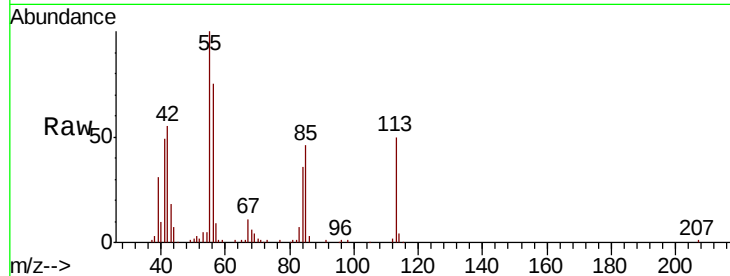
Tot Ion:113 Resp: 41853

Ion Ratio Lower Upper

113 100

55 200.9 177.1 217.1

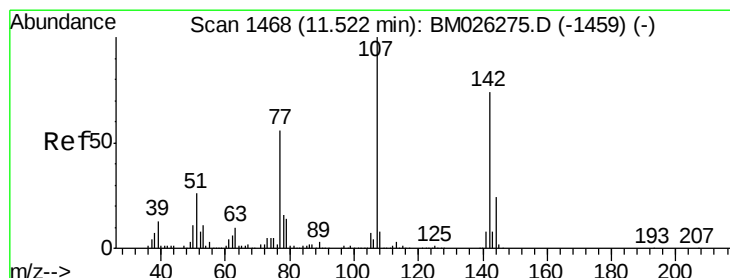
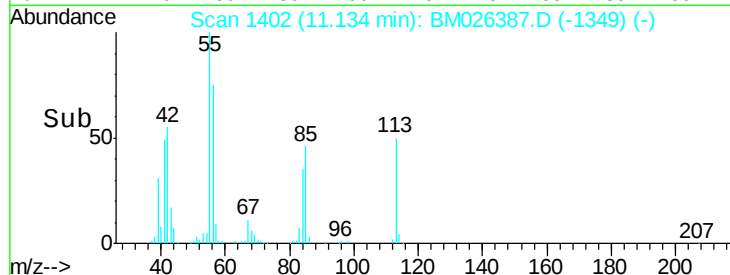
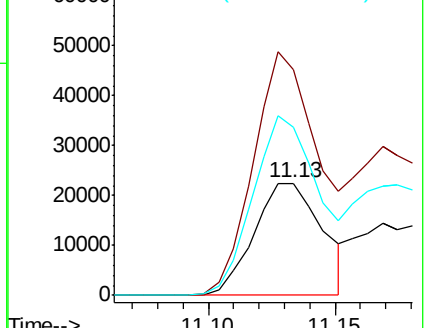
56 149.8 134.8 174.8



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: 49.991 ng

RT: 11.49 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

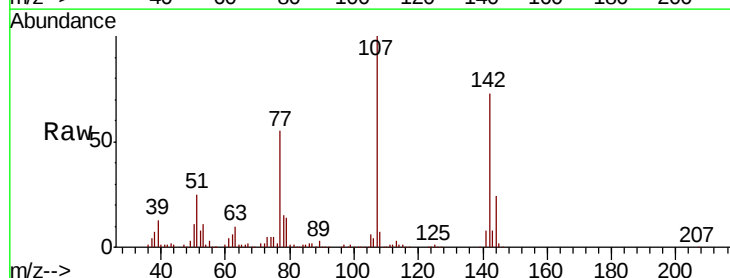
Tgt Ion:107 Resp: 352381

Ion Ratio Lower Upper

107 100

144 24.2 18.7 28.1

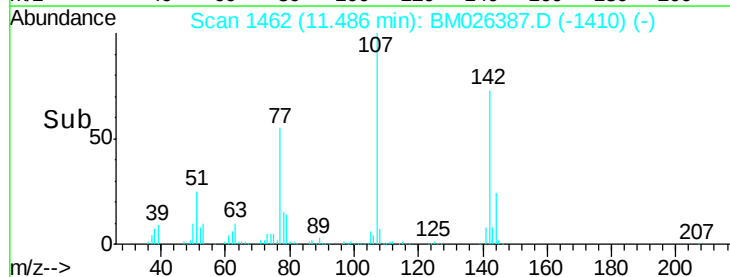
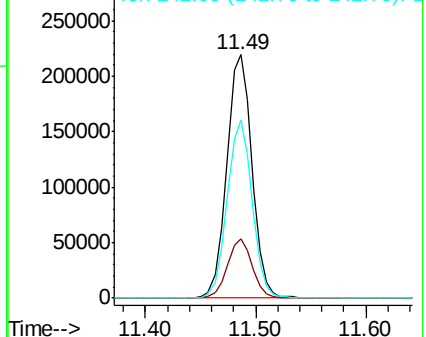
142 73.4 57.7 86.5

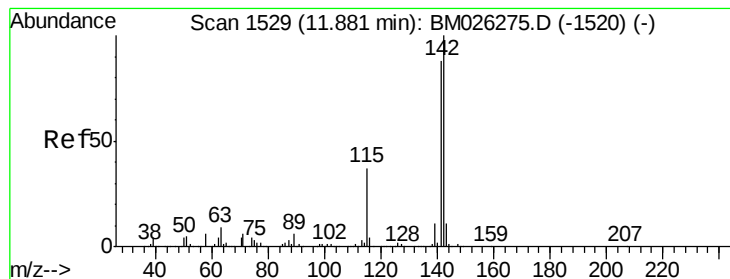


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 47.995 ng

RT: 11.84 min Scan# 1522

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

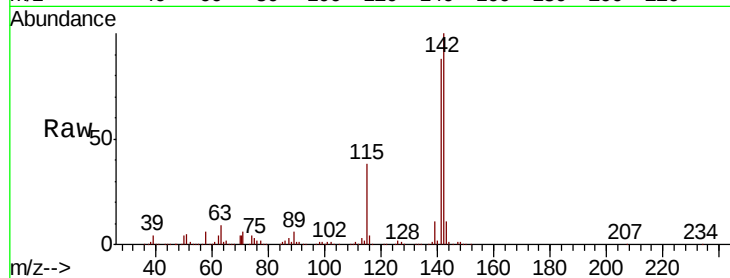
Tot Ion:142 Resp: 682185

Ion Ratio Lower Upper

142 100

141 88.4 70.5 105.7

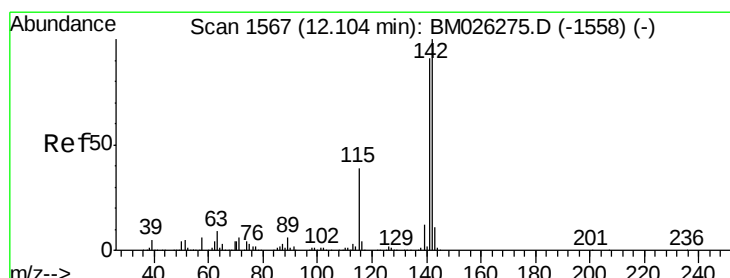
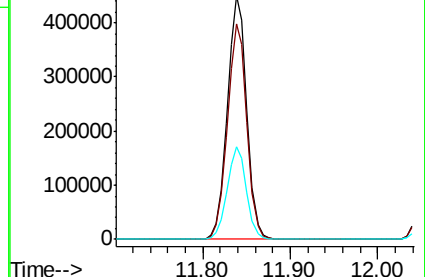
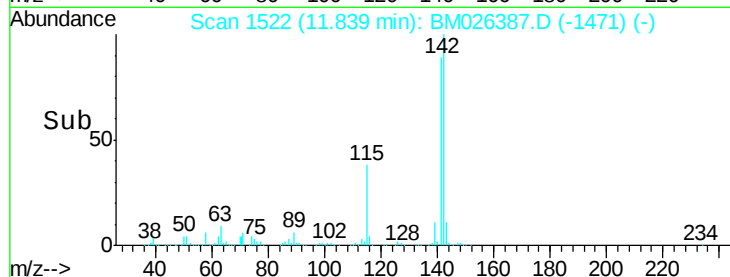
115 37.9 30.2 45.4



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: 48.046 ng

RT: 12.06 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

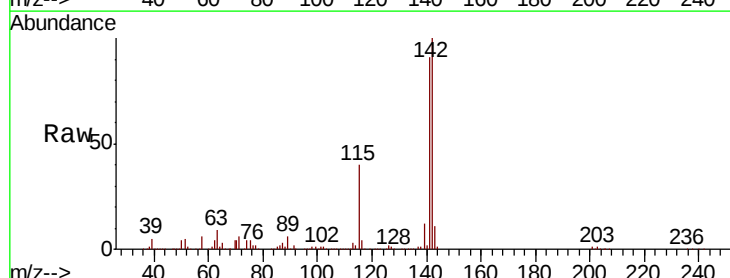
Tgt Ion:142 Resp: 646929

Ion Ratio Lower Upper

142 100

141 91.2 73.3 109.9

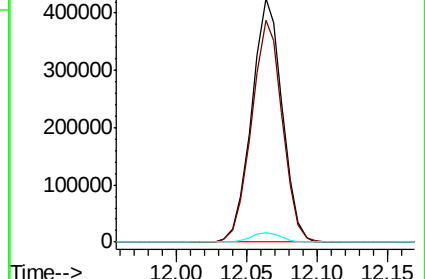
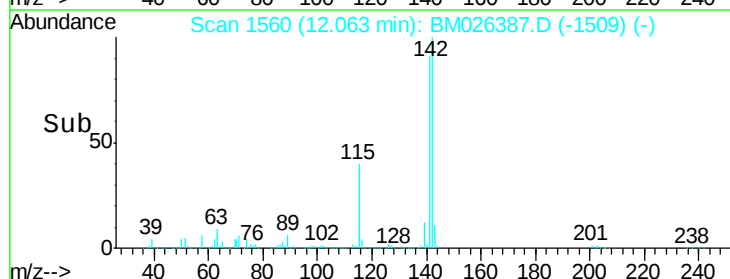
116 4.0 3.4 5.0

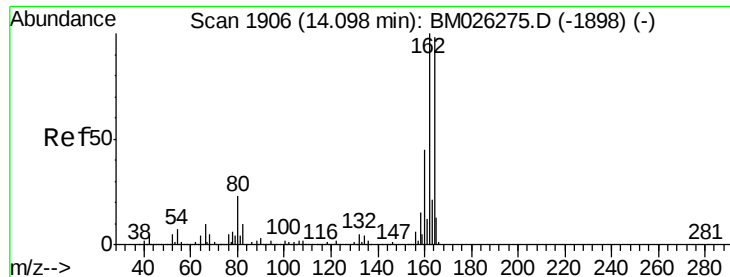


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1900

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

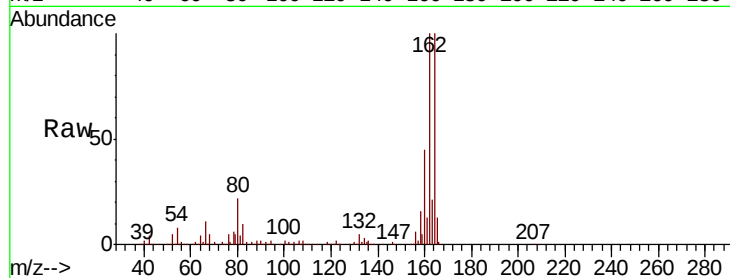
Tot Ion:164 Resp: 244663

Ion Ratio Lower Upper

164 100

162 100.0 77.7 116.5

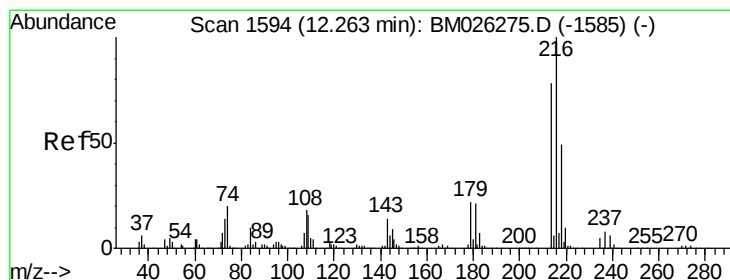
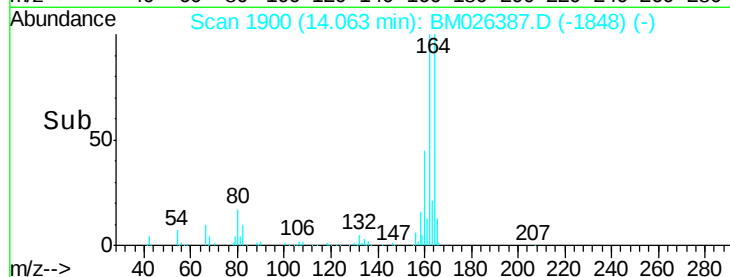
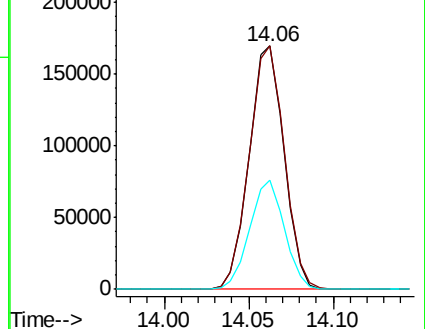
160 44.6 34.2 51.2



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: 49.267 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion:216 Resp: 343121

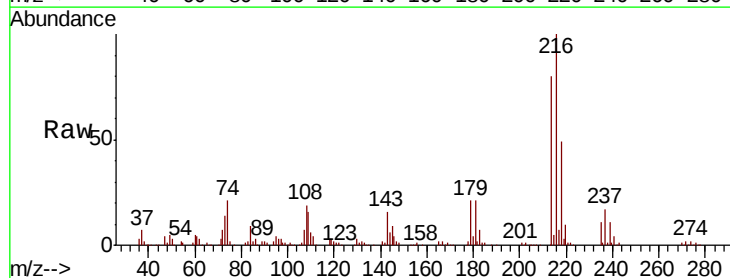
Ion Ratio Lower Upper

216 100

214 79.4 61.9 92.9

179 21.4 16.3 24.5

108 22.6 15.3 22.9

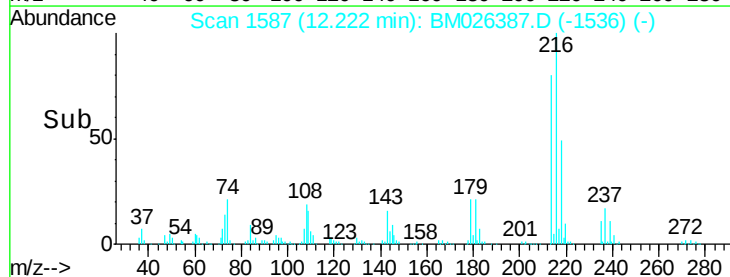
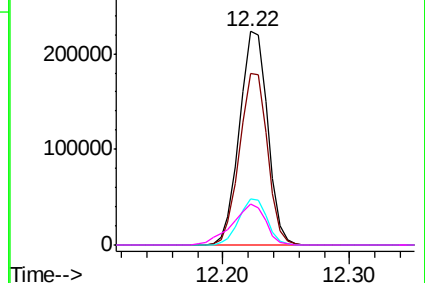


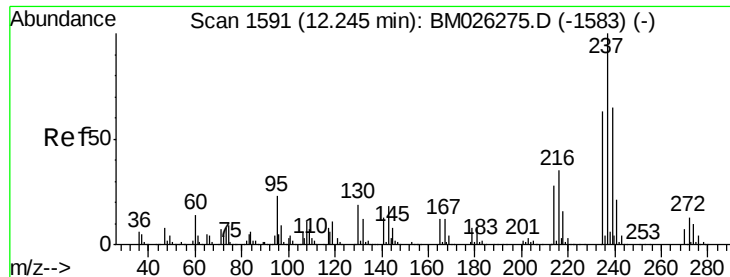
Abundance Ion 216.00 (215.70 to 216.70): E

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: 105.307 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

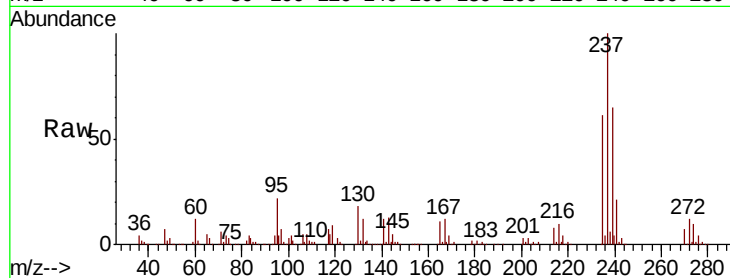
Tot Ion:237 Resp: 432204

Ion Ratio Lower Upper

237 100

235 61.3 42.1 82.1

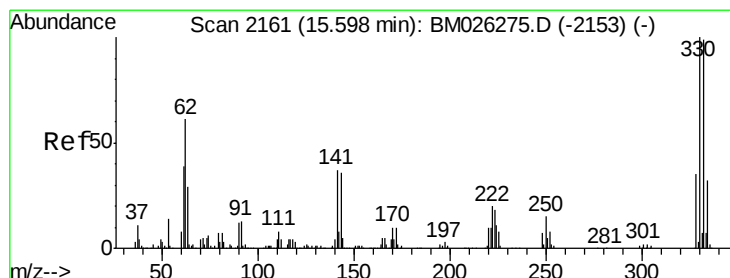
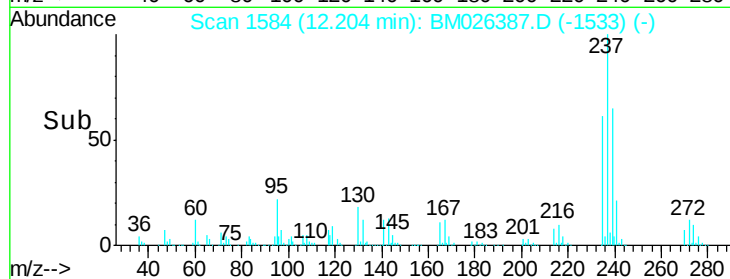
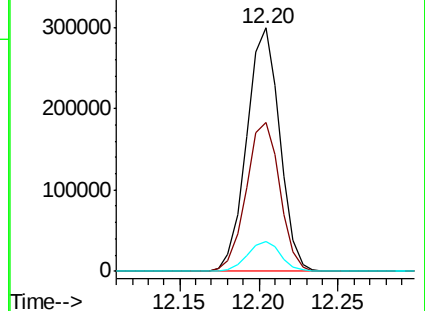
272 12.3 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 142.316 ng

RT: 15.57 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

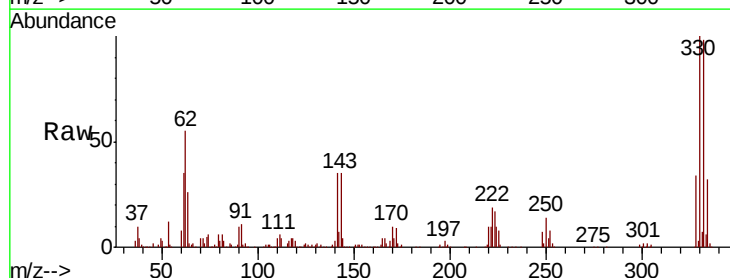
Tgt Ion:330 Resp: 421786

Ion Ratio Lower Upper

330 100

332 97.1 77.7 116.5

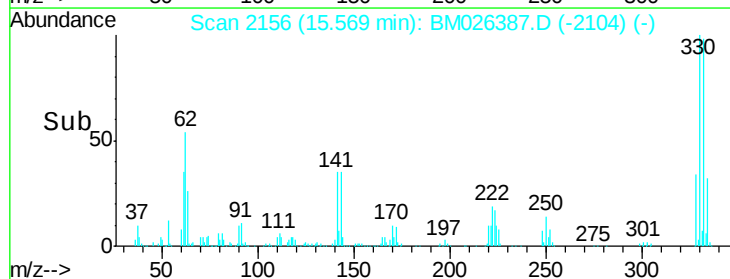
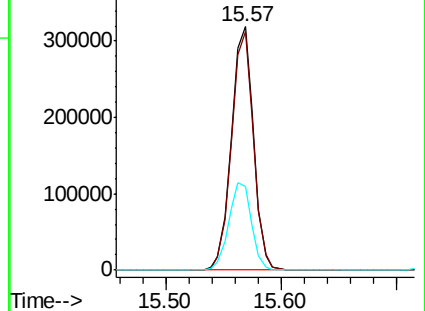
141 37.1 29.7 44.5

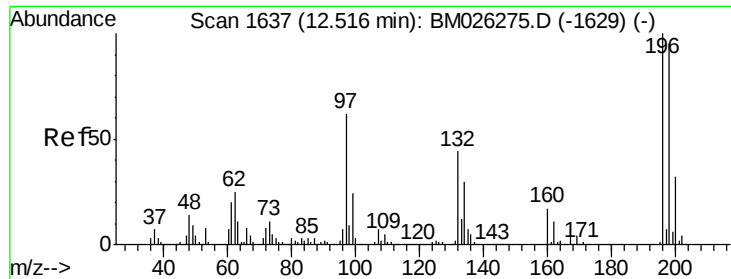


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

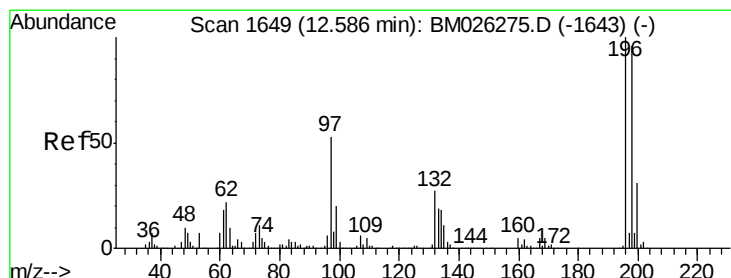
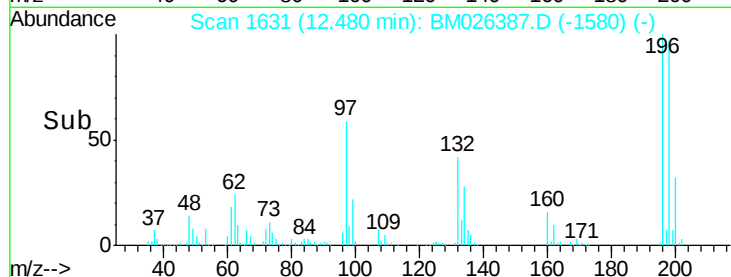
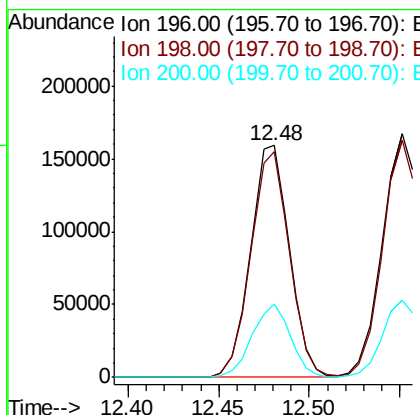
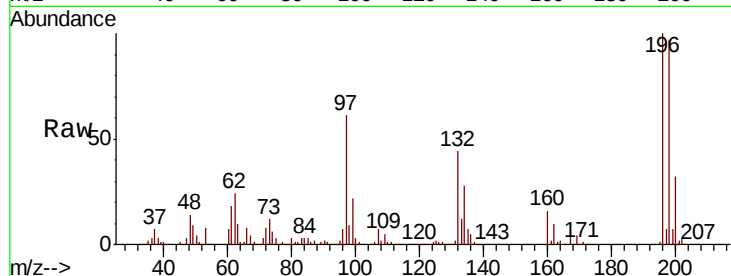




#43
 2,4,6-Trichlorophenol
 Concen: 50.436 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

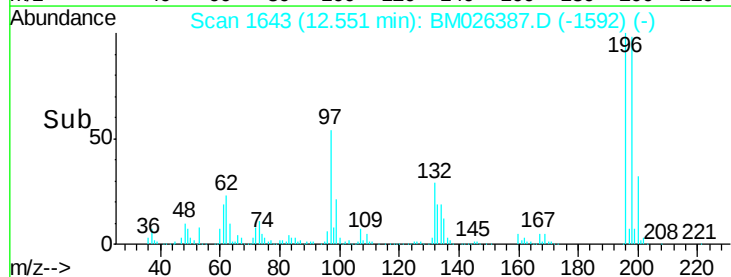
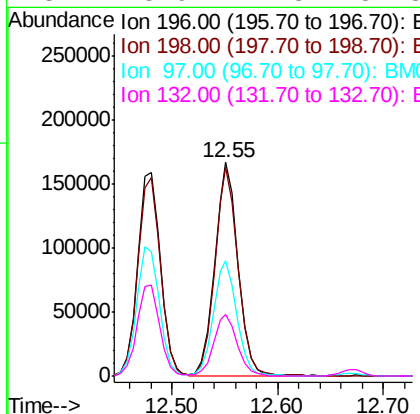
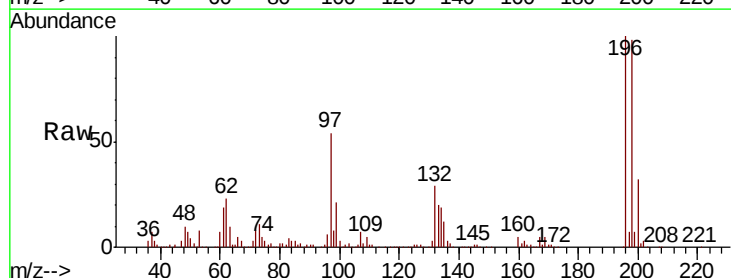
Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

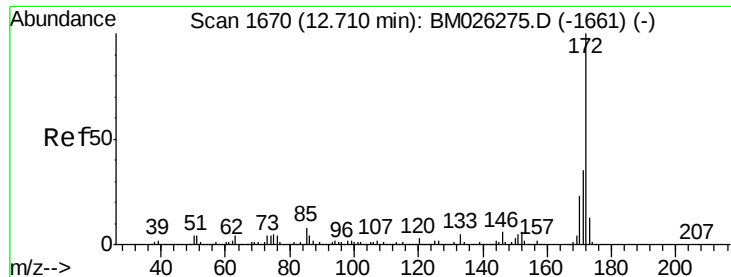
Tot Ion:196 Resp: 237754
 Ion Ratio Lower Upper
 196 100
 198 97.3 79.0 118.4
 200 31.8 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 46.732 ng
 RT: 12.55 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion:196 Resp: 255710
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.1 115.7
 97 53.7 43.0 64.4
 132 28.9 21.8 32.8

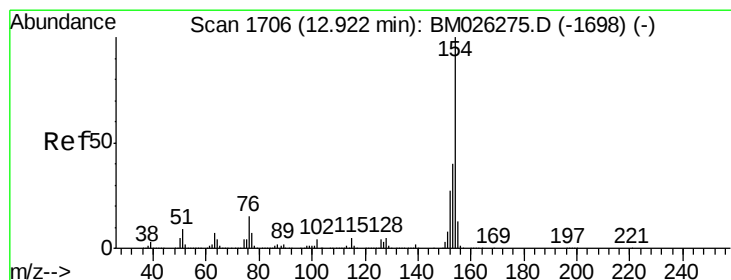
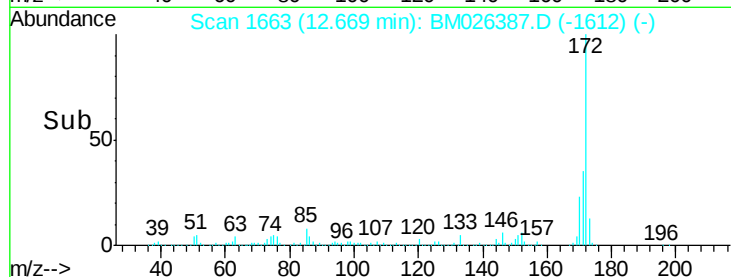
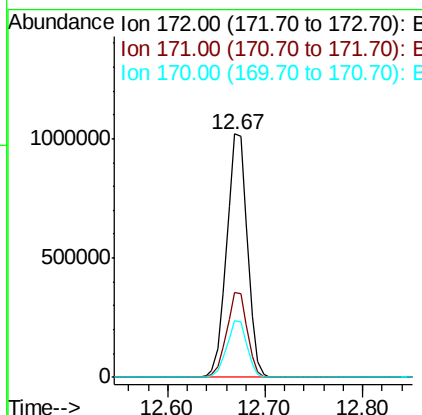
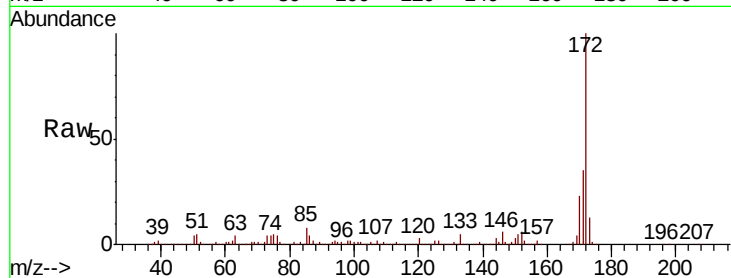




#45
2-Fluorobiphenyl
Concen: 92.786 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

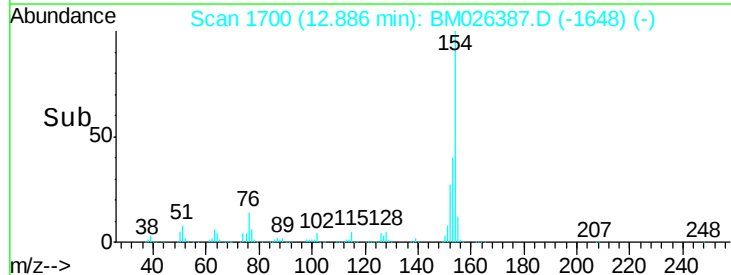
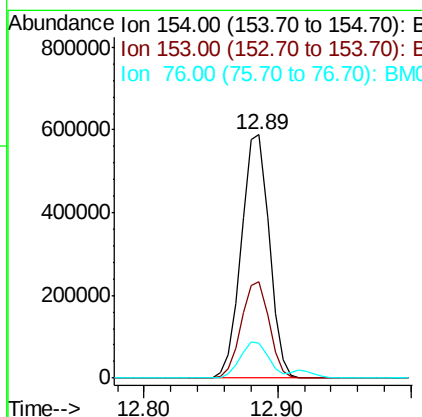
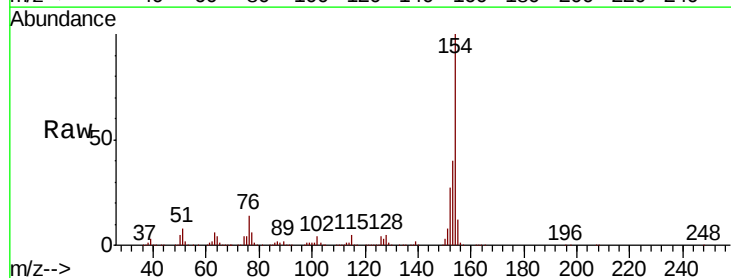
Instrument :
BNA_M
ClientSampleId :
PB129511BS

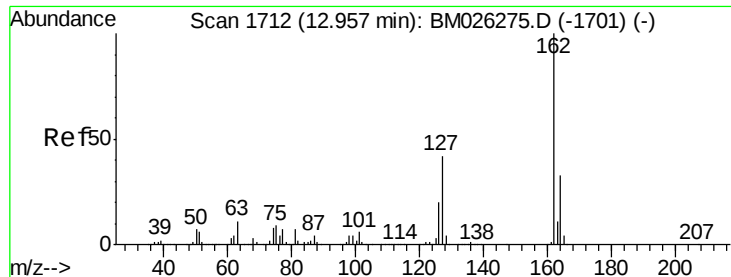
Tot Ion:172 Resp: 1495513
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.1 18.2 27.4



#46
1,1'-Biphenyl
Concen: 49.467 ng
RT: 12.89 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:154 Resp: 848501
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 14.3 0.0 34.6

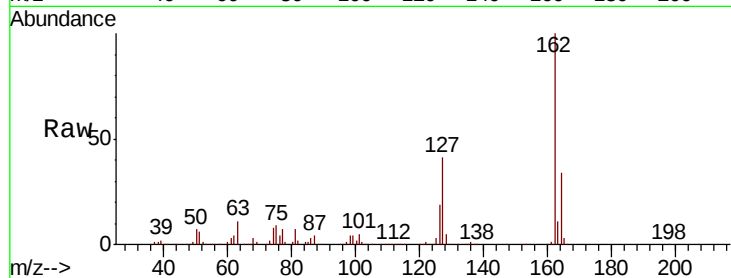




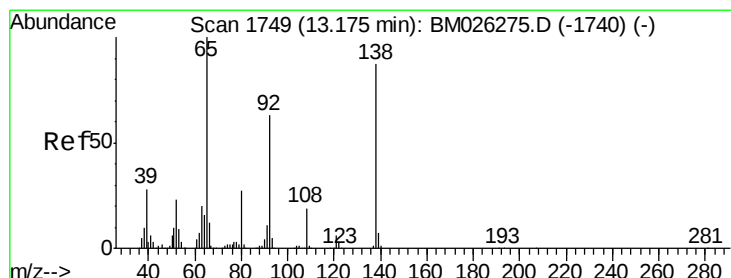
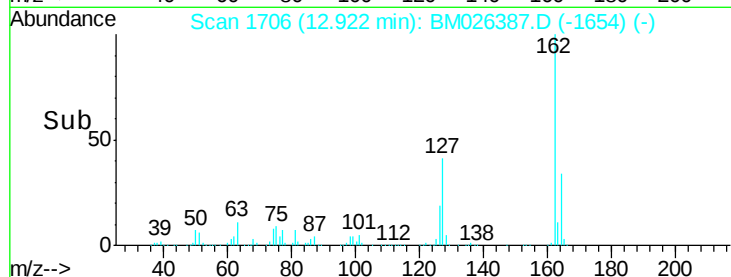
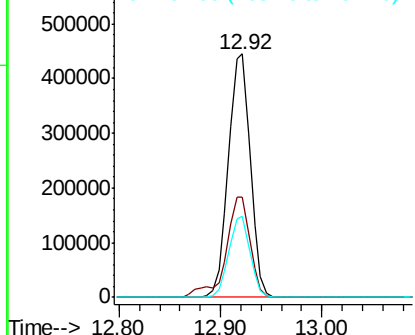
#47
2-Chloronaphthalene
Concen: 47.945 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion	Ion	Ratio	Lower	Upper
162	100			
127	41.2	34.0	51.0	
164	33.5	26.3	39.5	

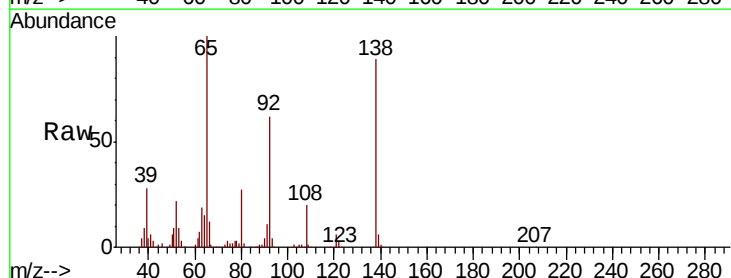


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

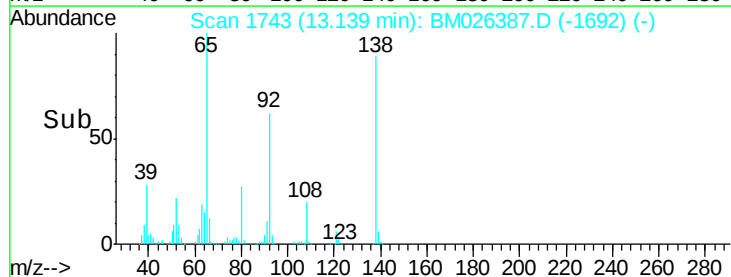
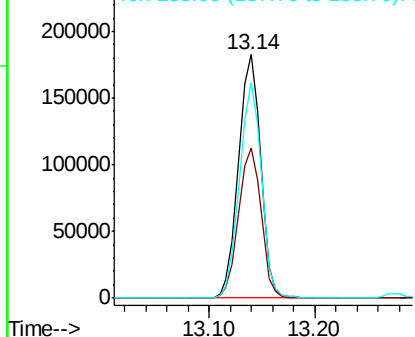


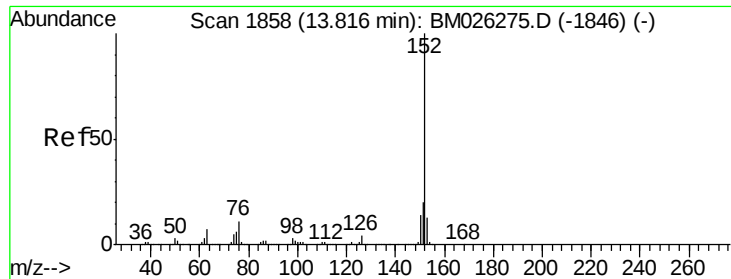
#48
2-Nitroaniline
Concen: 48.145 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
92	61.6	50.6	76.0	
138	88.7	71.6	107.4	



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 48.110 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

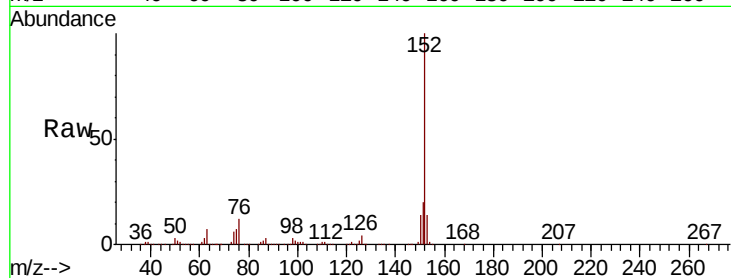
Tot Ion:152 Resp: 1072102

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

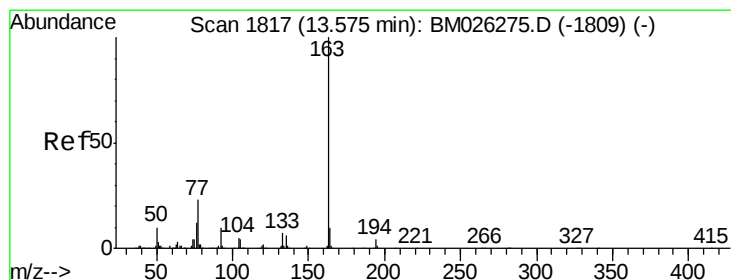
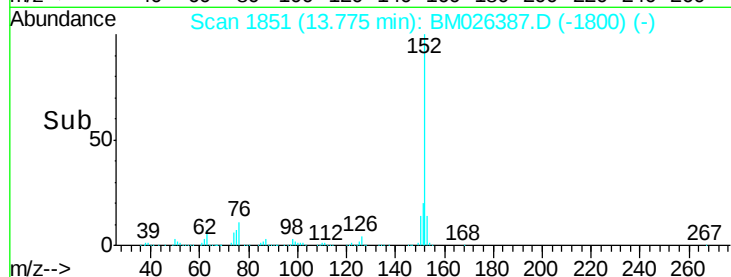
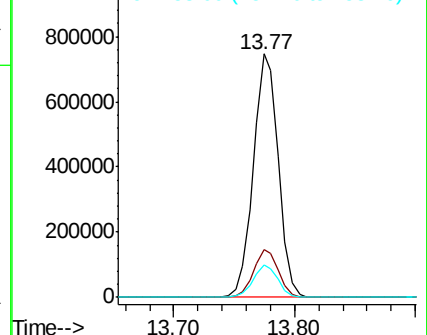
153 13.6 10.1 15.1



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: 48.021 ng

RT: 13.54 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

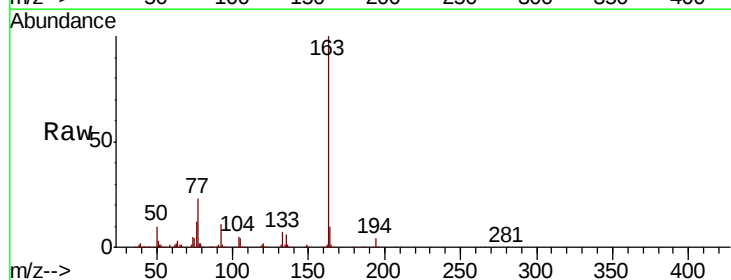
Tgt Ion:163 Resp: 859359

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

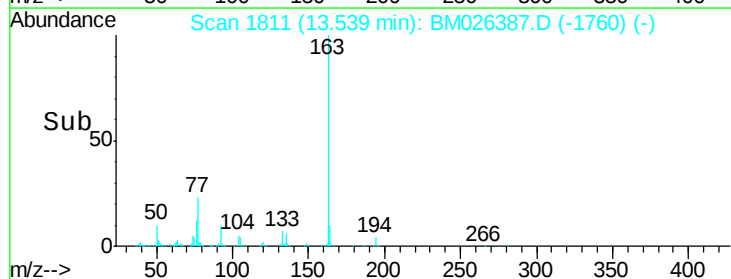
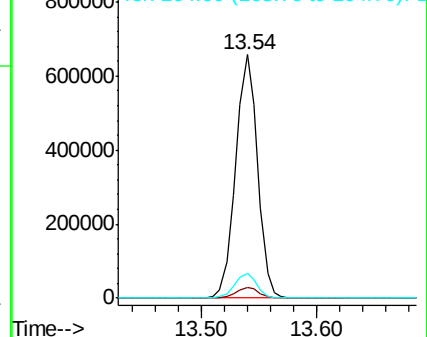
164 10.2 7.8 11.8

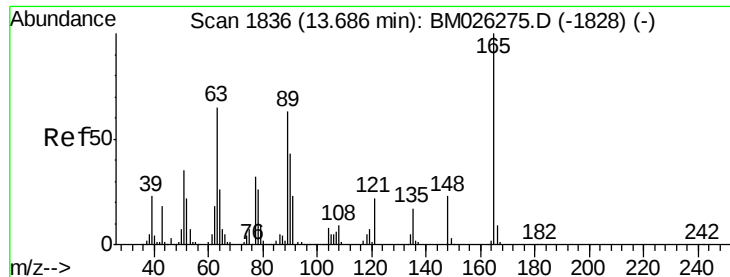


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

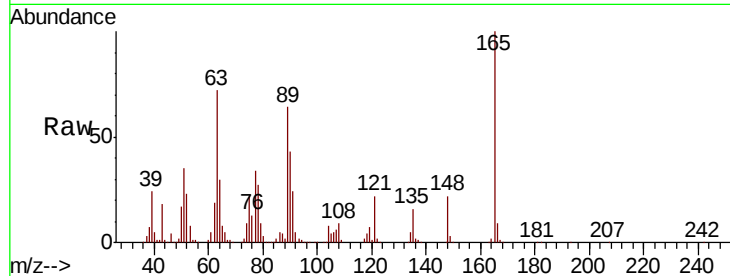




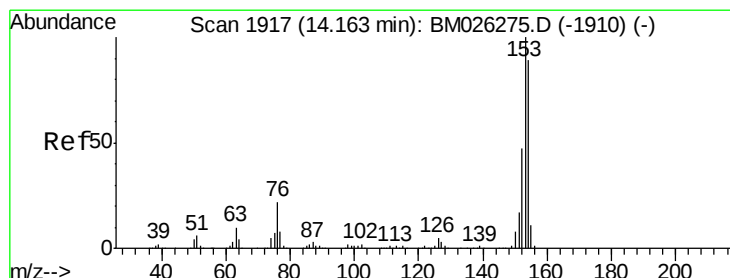
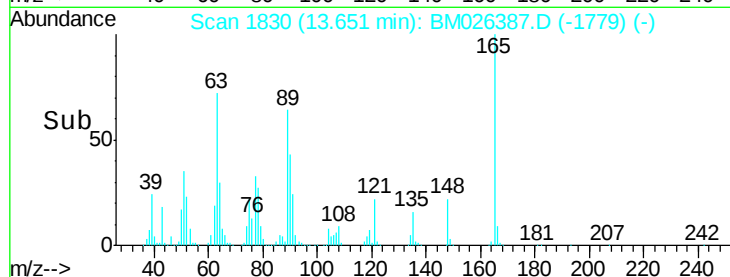
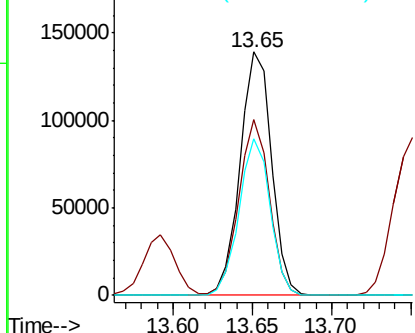
#51
2,6-Dinitrotoluene
Concen: 48.734 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion:165 Resp: 191372
Ion Ratio Lower Upper
165 100
63 72.1 54.3 81.5
89 64.1 51.5 77.3

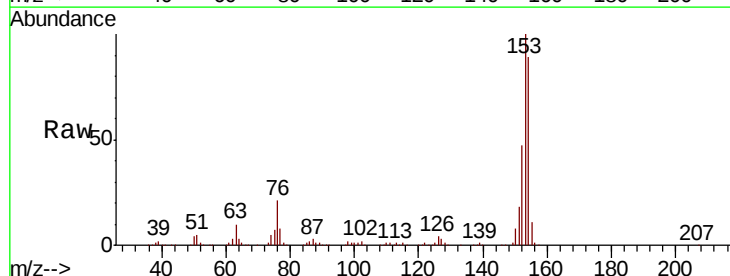


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

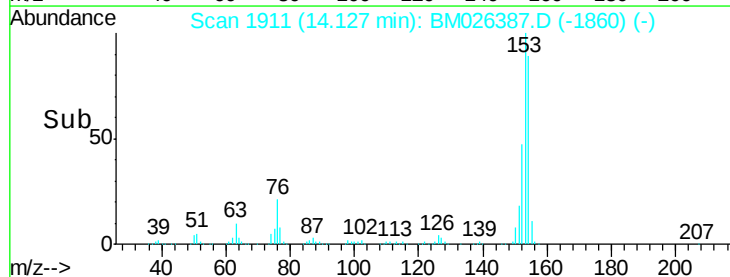
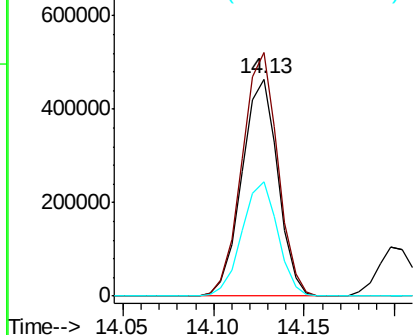


#52
Acenaphthene
Concen: 48.004 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:154 Resp: 642188
Ion Ratio Lower Upper
154 100
153 112.1 88.6 132.8
152 52.5 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

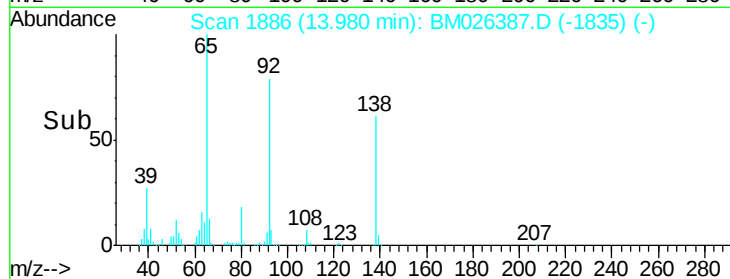
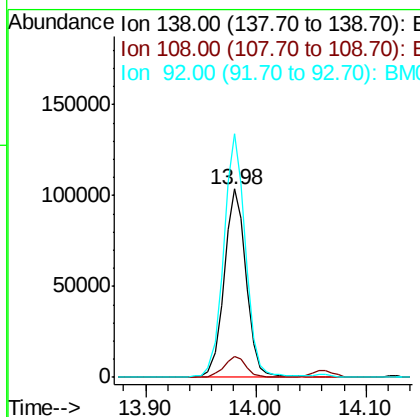
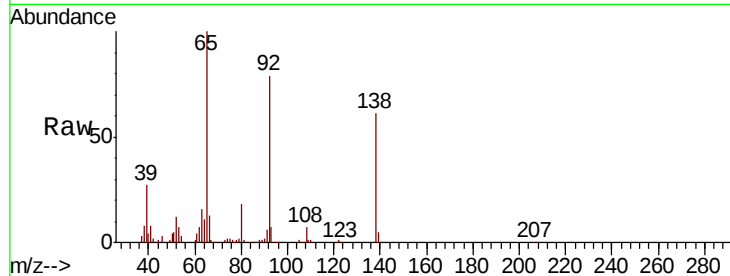




#53
3-Nitroaniline
Concen: 33.134 ng
RT: 13.98 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

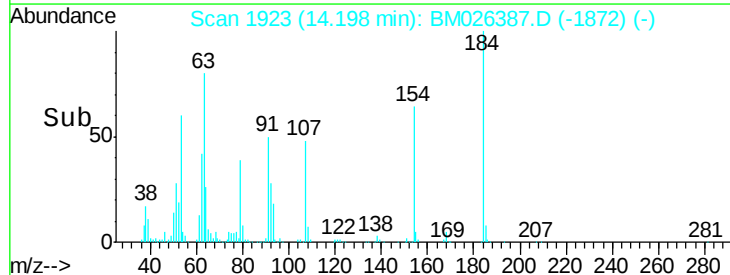
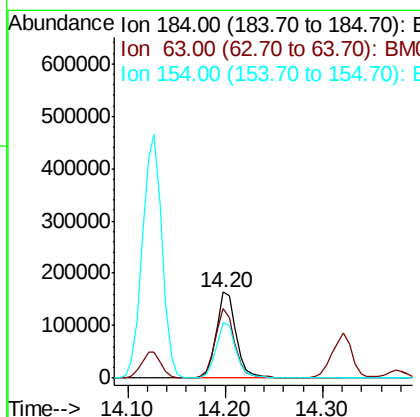
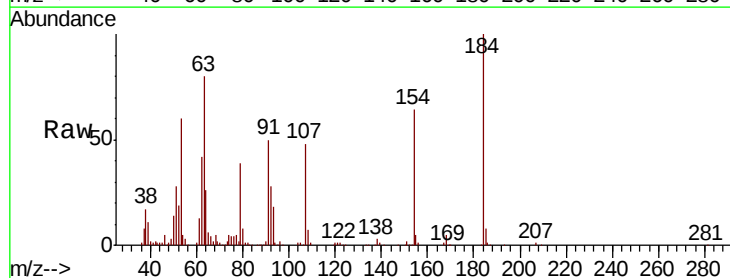
Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion:138 Resp: 144887
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 129.5 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 98.489 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:184 Resp: 235056
Ion Ratio Lower Upper
184 100
63 80.2 61.8 92.6
154 64.1 53.1 79.7

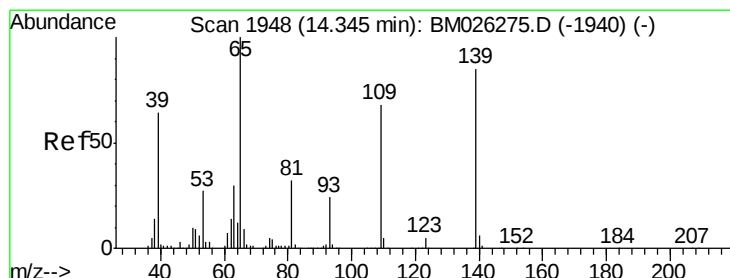
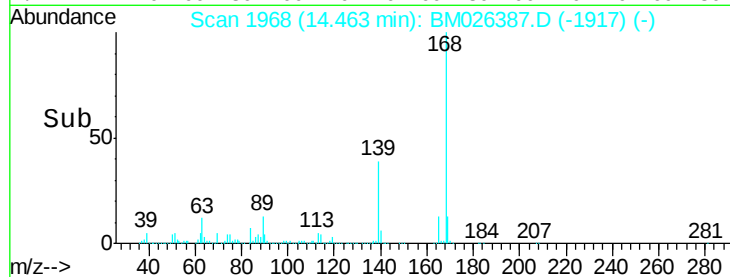
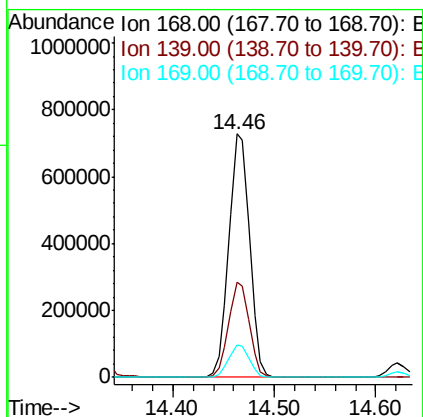
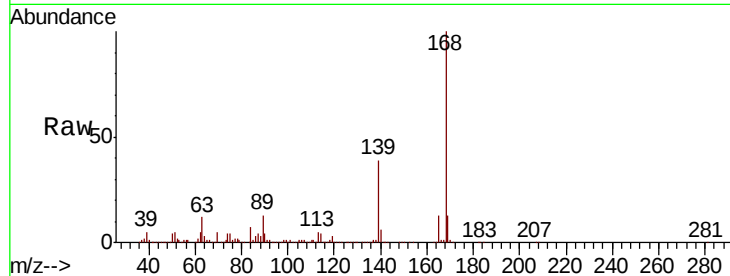




#55
Dibenzofuran
Concen: 47.873 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

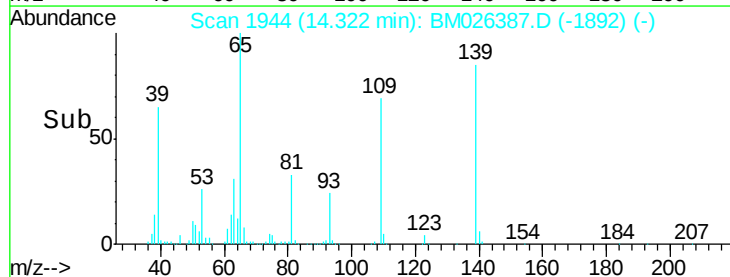
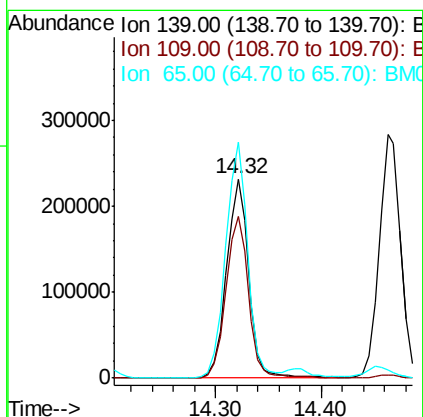
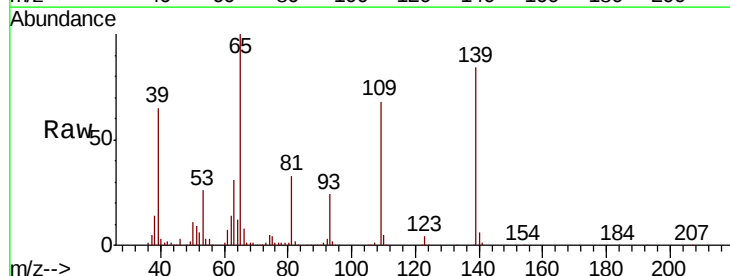
Instrument :
BNA_M
ClientSampleId :
PB129511BS

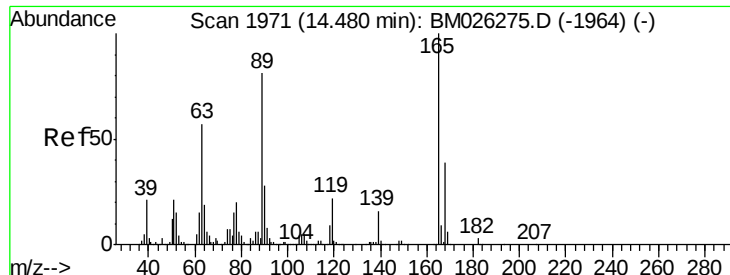
Tot Ion:168 Resp: 1031899
Ion Ratio Lower Upper
168 100
139 38.9 31.4 47.0
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 96.800 ng
RT: 14.32 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:139 Resp: 335668
Ion Ratio Lower Upper
139 100
109 80.9 64.9 104.9
65 118.4 98.1 138.1

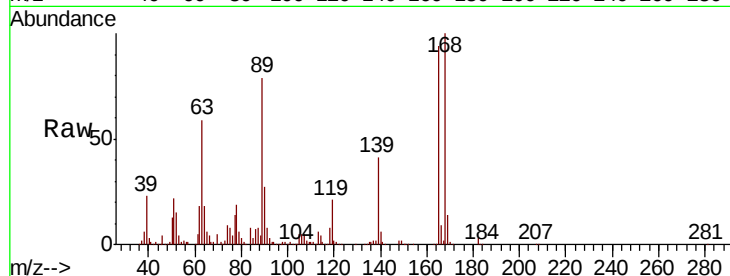




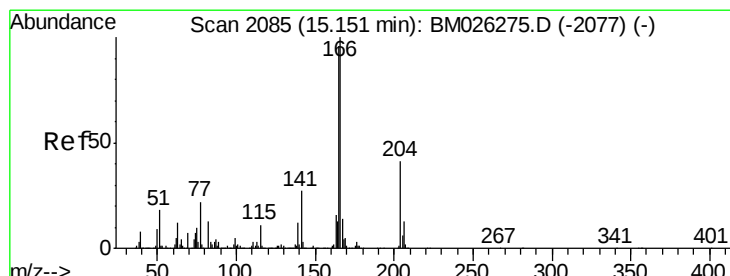
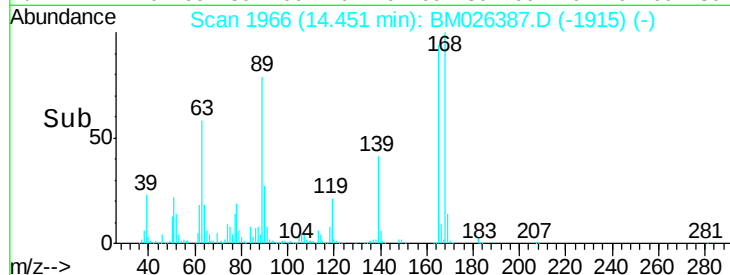
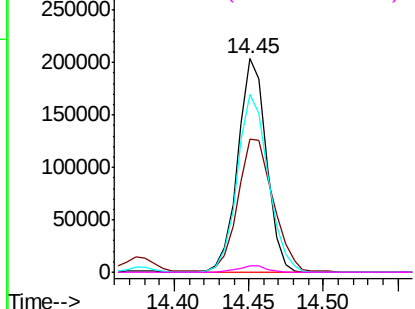
#57
2,4-Dinitrotoluene
Concen: 49.404 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :
PB129511BS

Tot Ion:165 Resp: 269747
Ion Ratio Lower Upper
165 100
63 62.2 48.1 72.1
89 83.3 65.6 98.4
182 3.1 2.7 4.1

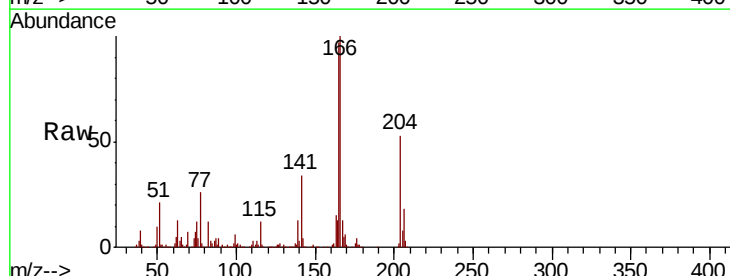


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

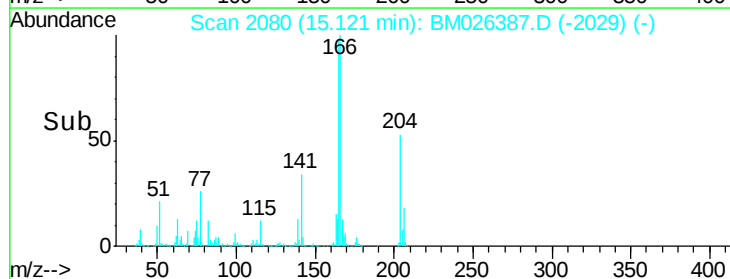
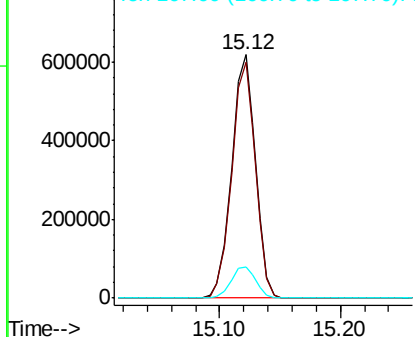


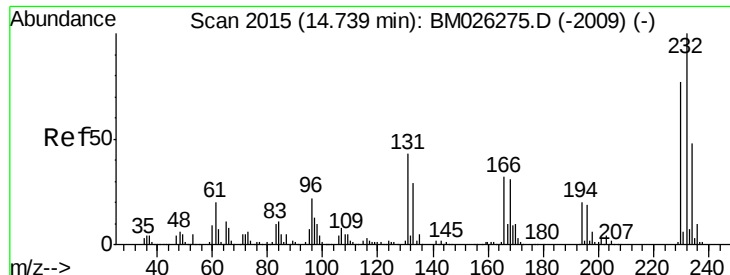
#58
Fluorene
Concen: 48.367 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:166 Resp: 846807
Ion Ratio Lower Upper
166 100
165 97.0 77.5 116.3
167 13.0 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
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: 50.150 ng

RT: 14.70 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

Tot Ion:232 Resp: 234716

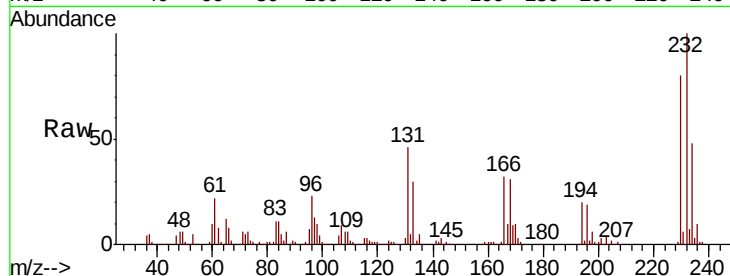
Ion Ratio Lower Upper

232 100

131 45.5 36.4 54.6

130 2.6 2.0 3.0

166 31.4 24.8 37.2

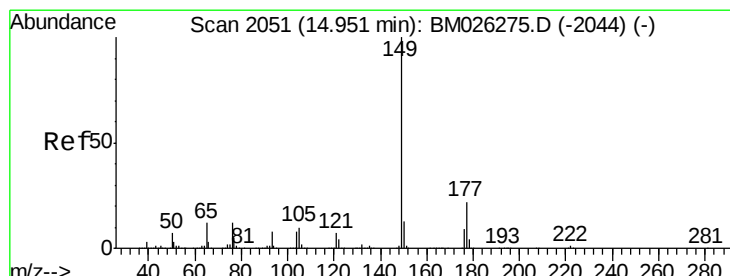
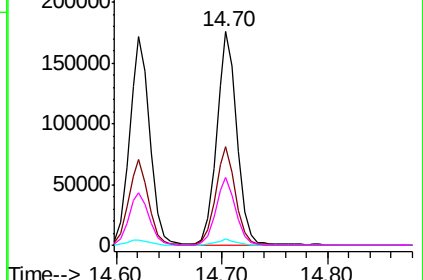
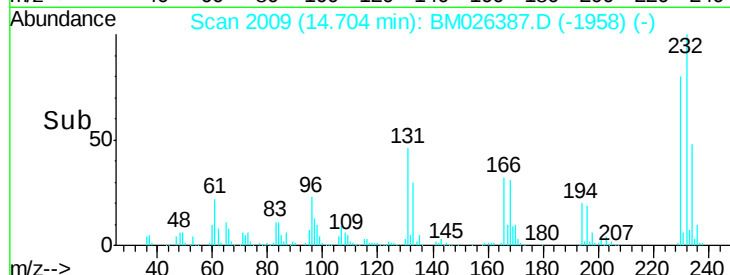


Abundance Ion 232.00 (231.70 to 232.70): E

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: 48.051 ng

RT: 14.92 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

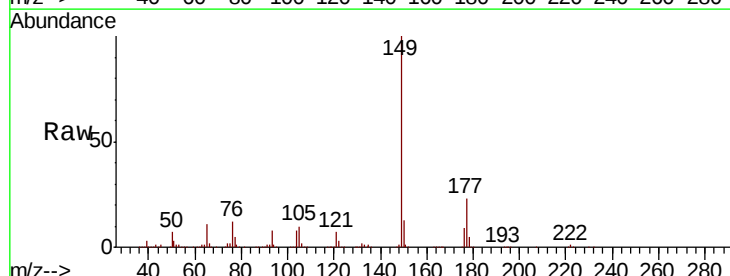
Tgt Ion:149 Resp: 875848

Ion Ratio Lower Upper

149 100

177 22.6 17.6 26.4

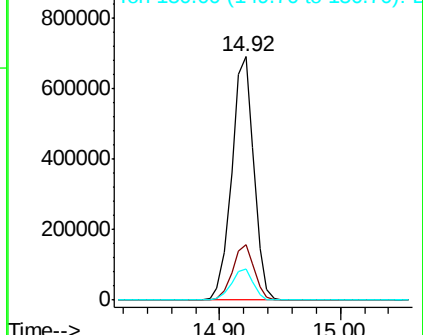
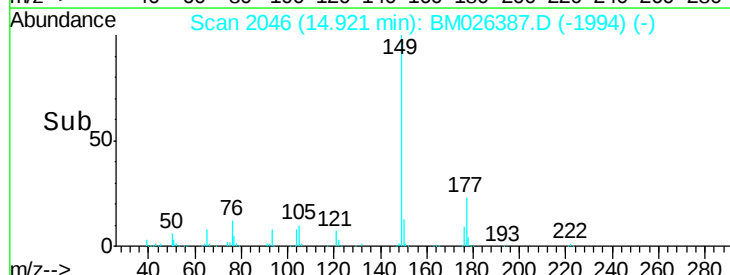
150 12.6 9.9 14.9

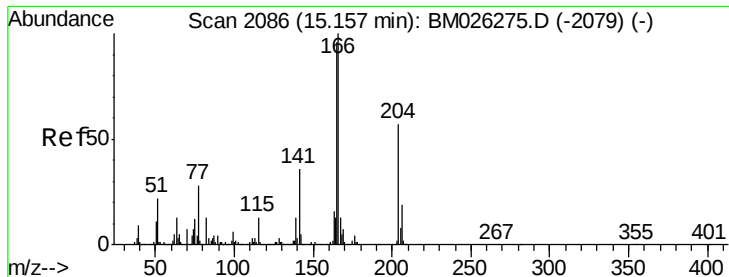


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

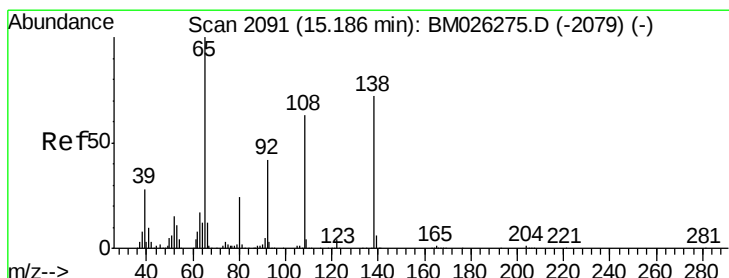
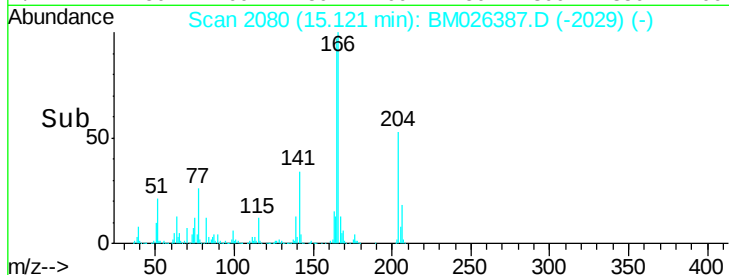
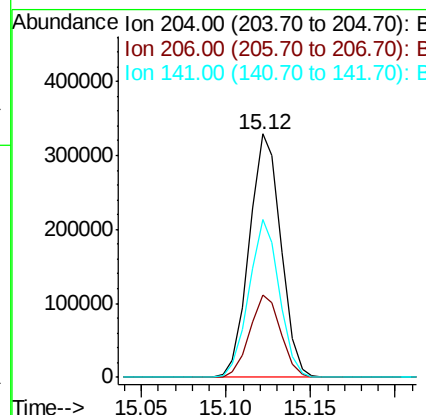
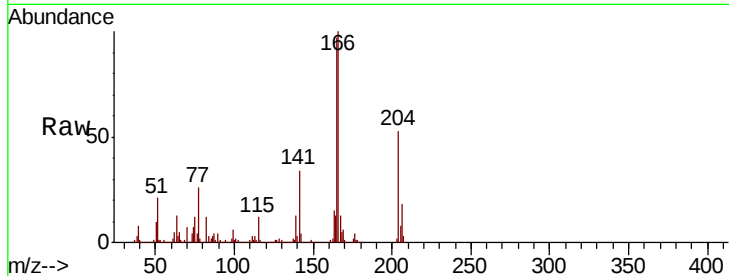




#61
 4-Chlorophenyl-phenylether
 Concen: 46.089 ng
 RT: 15.12 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

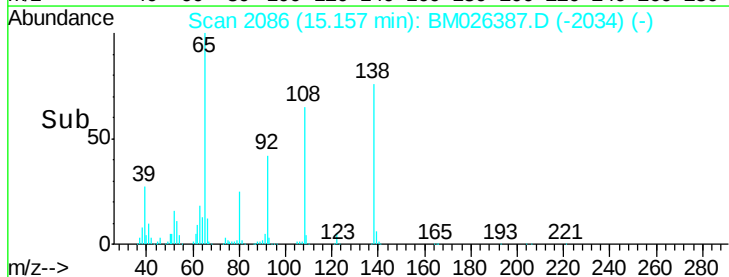
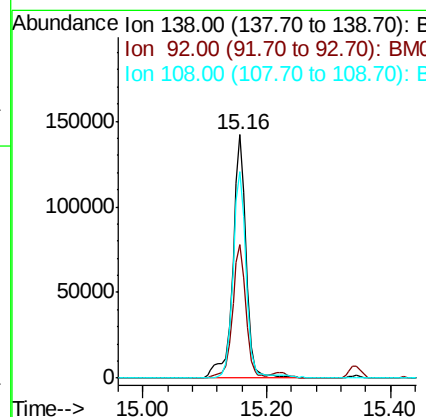
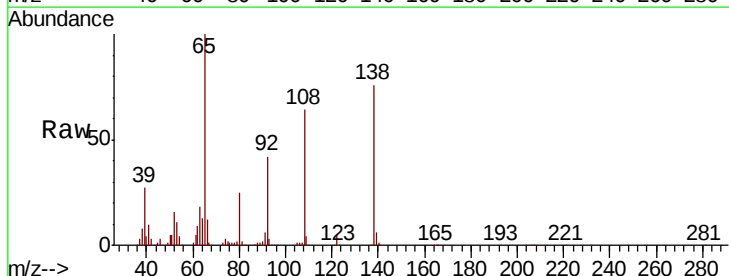
Instrument :
 BNA_M
 ClientSampled :
 PB129511BS

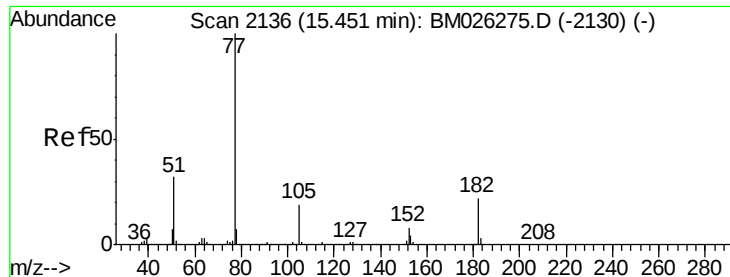
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	40.0
141	64.6	49.4	74.2



#62
 4-Nitroaniline
 Concen: 45.850 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	37.5	77.5
108	84.8	66.3	106.3





#63

Azobenzene

Concen: 48.465 ng

RT: 15.42 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampled :

PB129511BS

Tot Ion: 77 Resp: 966539

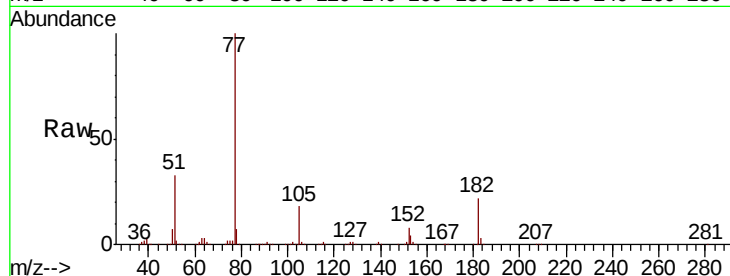
Ion Ratio Lower Upper

77 100

182 21.8 2.1 42.1

105 18.5 0.0 38.3

51 33.5 13.5 53.5

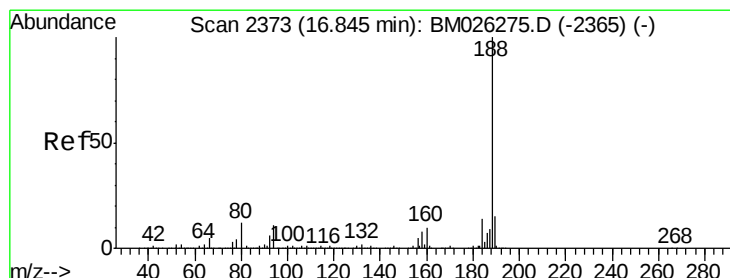
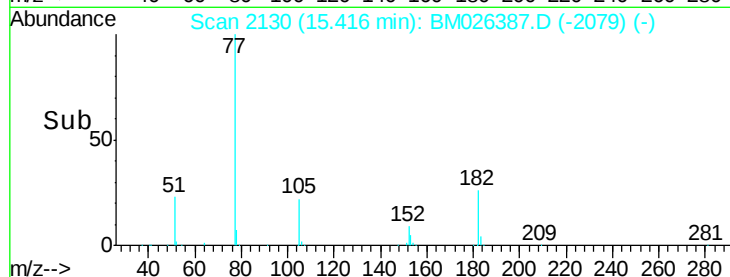
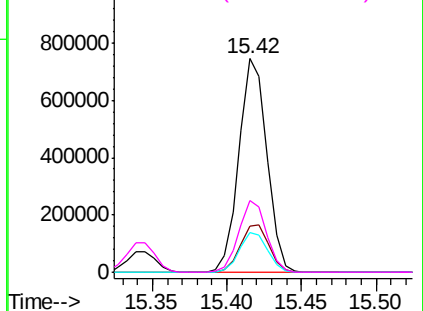


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.82 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

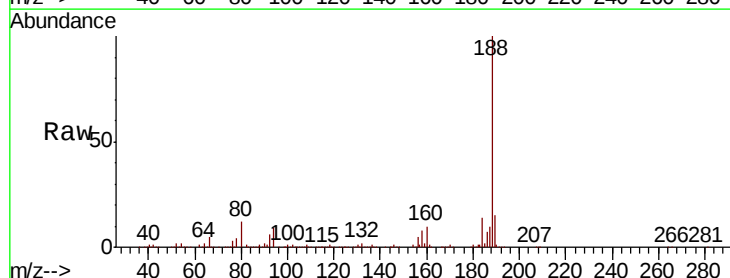
Tgt Ion: 188 Resp: 534105

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.6

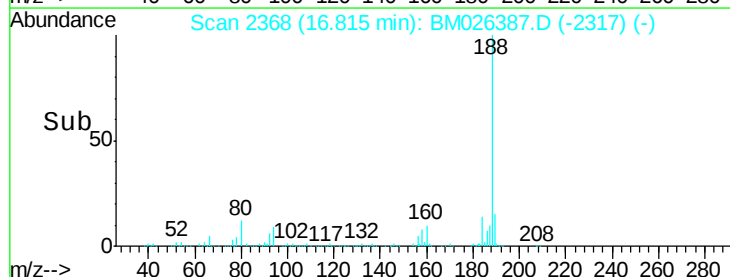
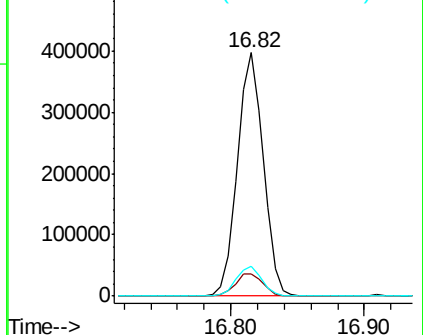
80 12.3 9.5 14.3



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

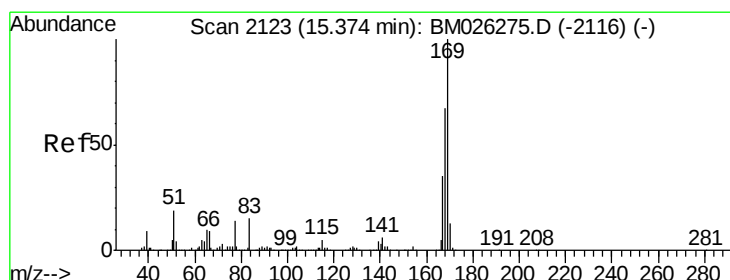
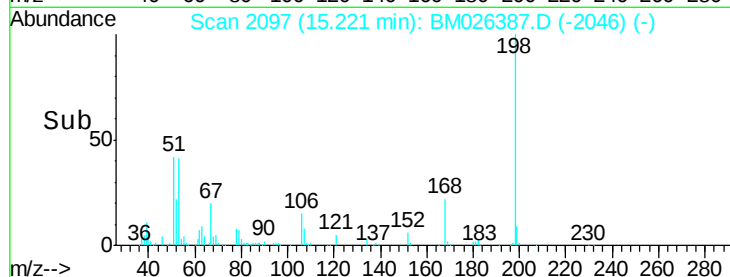
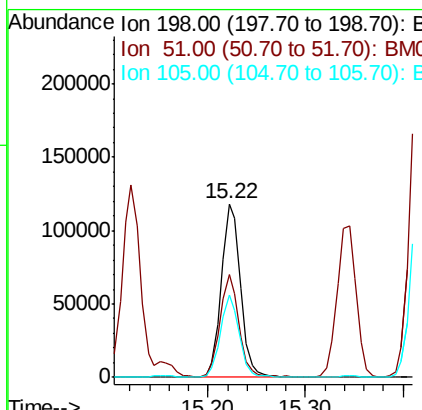
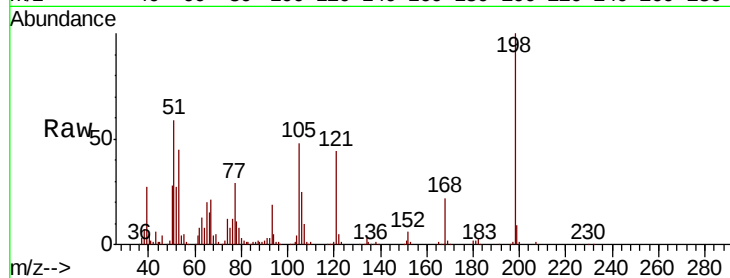




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.849 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

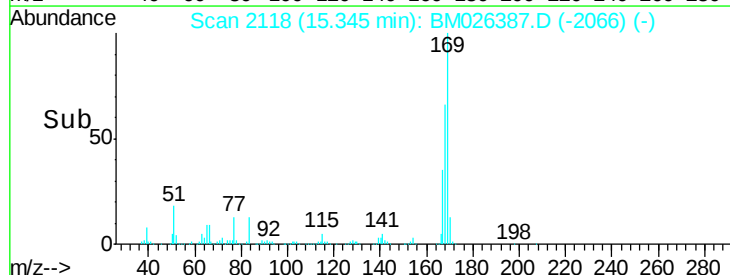
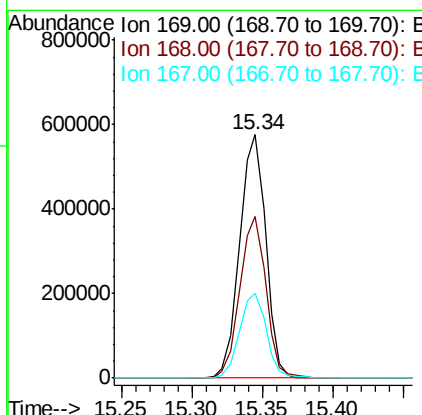
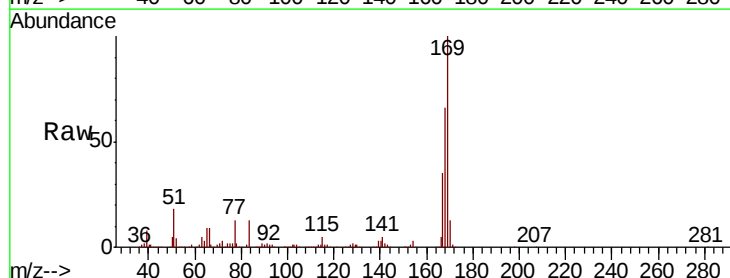
Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

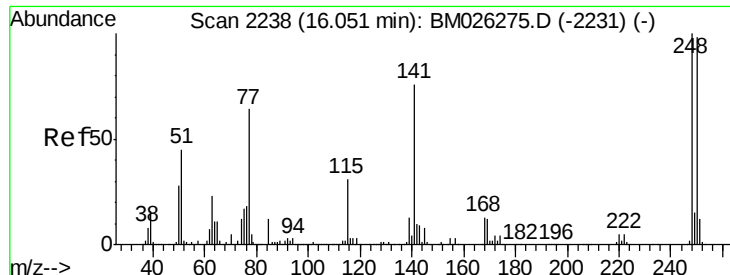
Tot Ion:198 Resp: 161902
 Ion Ratio Lower Upper
 198 100
 51 59.4 35.6 75.6
 105 47.5 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 48.106 ng
 RT: 15.34 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion:169 Resp: 744332
 Ion Ratio Lower Upper
 169 100
 168 66.2 51.6 77.4
 167 35.0 28.2 42.4

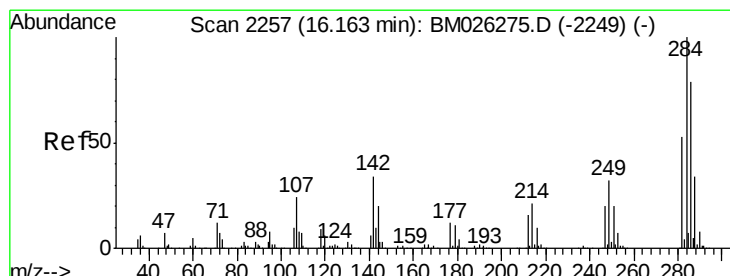
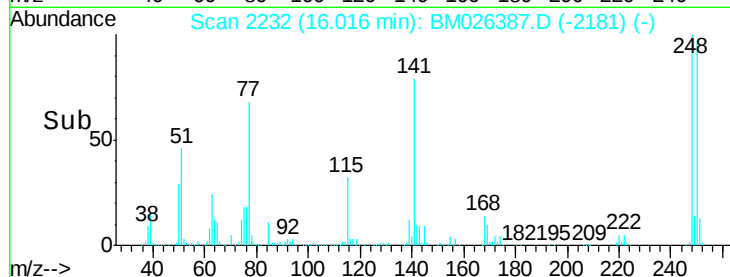
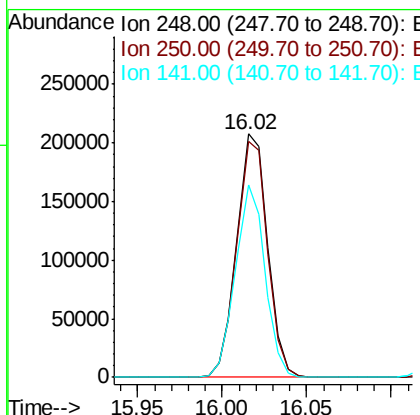
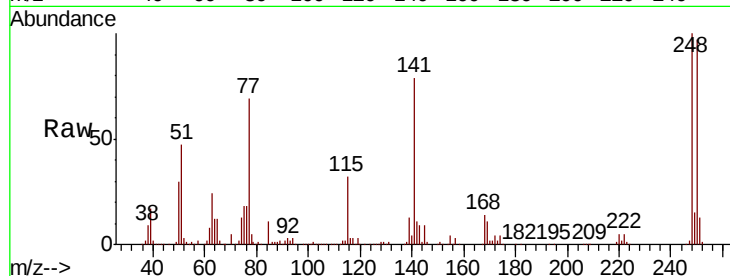




#67
 4-Bromophenyl-phenylether
 Concen: 45.173 ng
 RT: 16.02 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

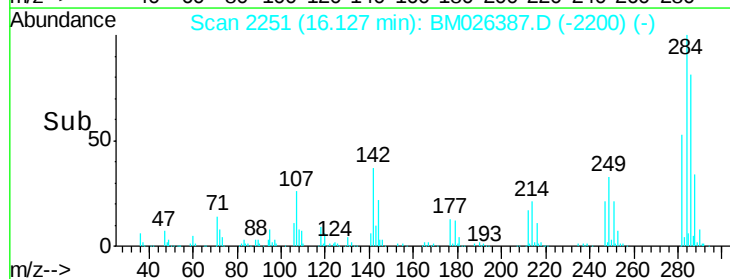
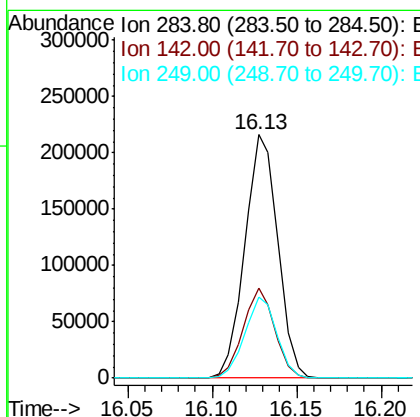
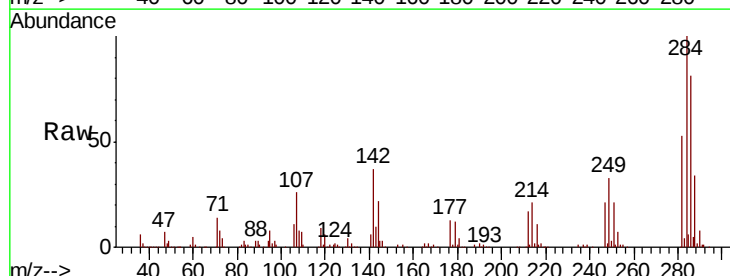
Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

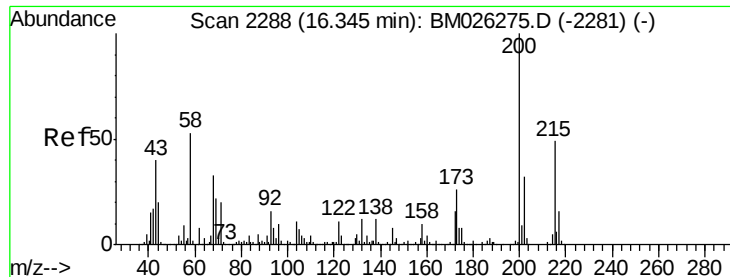
Tot Ion:248 Resp: 265601
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.4 117.6
 141 79.1 60.6 91.0



#68
 Hexachlorobenzene
 Concen: 47.748 ng
 RT: 16.13 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion:284 Resp: 292945
 Ion Ratio Lower Upper
 284 100
 142 36.8 29.1 43.7
 249 33.4 27.2 40.8





#69

Atrazine

Concen: 53.450 ng

RT: 16.31 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

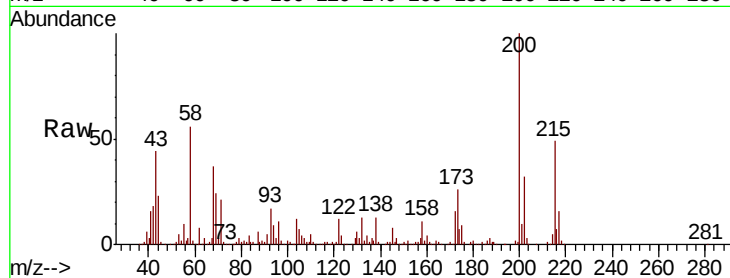
Tot Ion:200 Resp: 247070

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

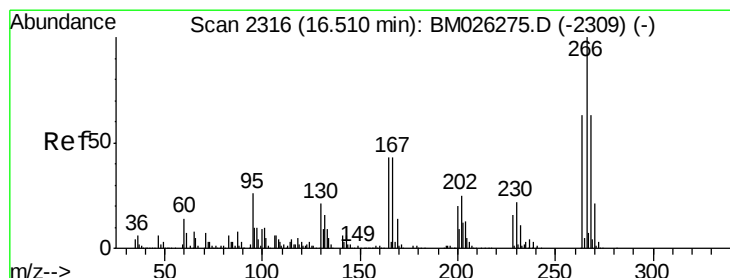
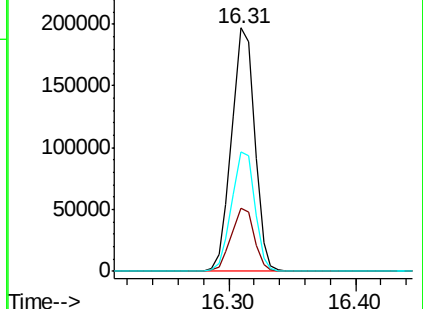
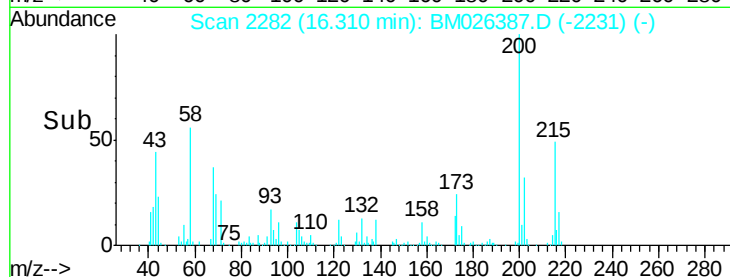
215 49.3 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 98.020 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

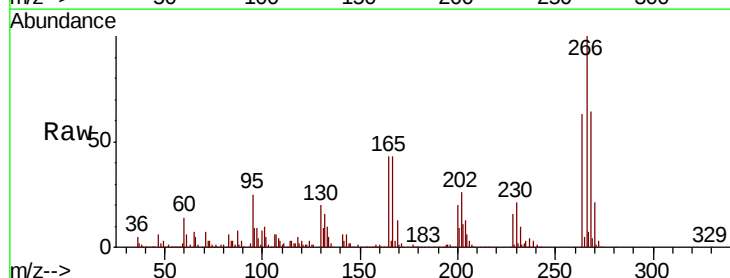
Tgt Ion:266 Resp: 362150

Ion Ratio Lower Upper

266 100

268 63.7 50.2 75.4

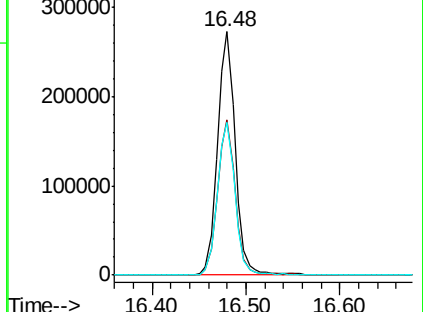
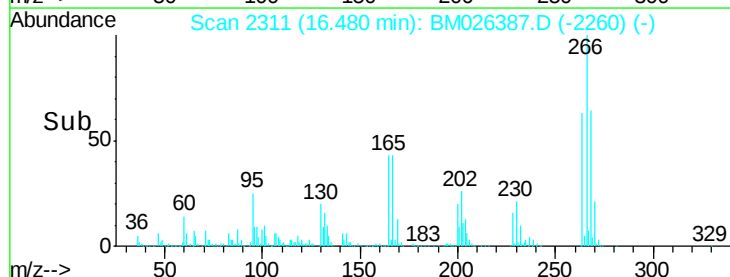
264 62.7 50.6 75.8

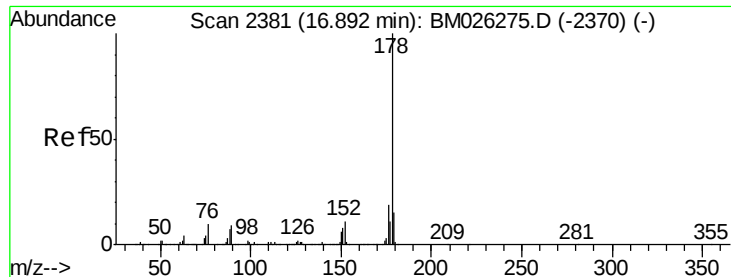


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

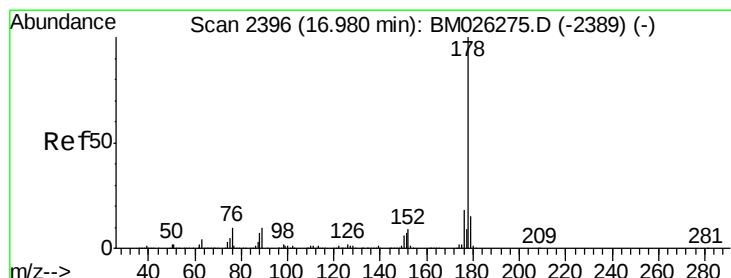
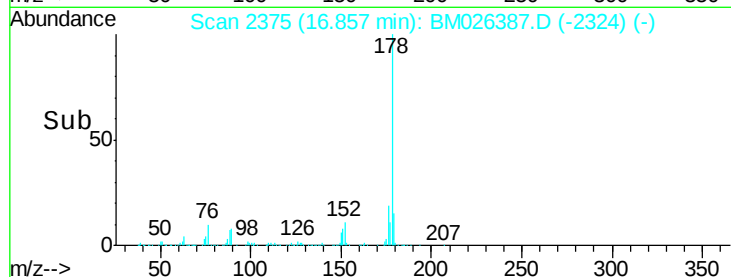
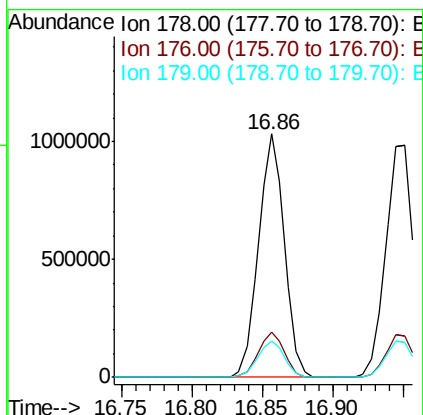
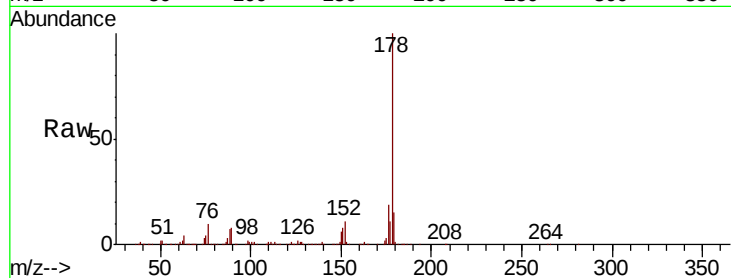




#71
Phenanthrene
Concen: 47.878 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

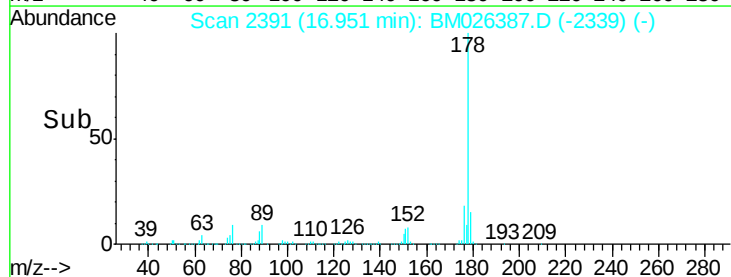
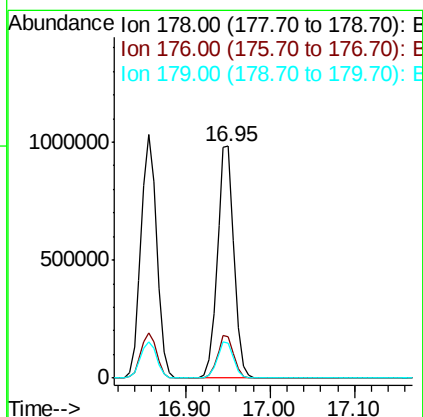
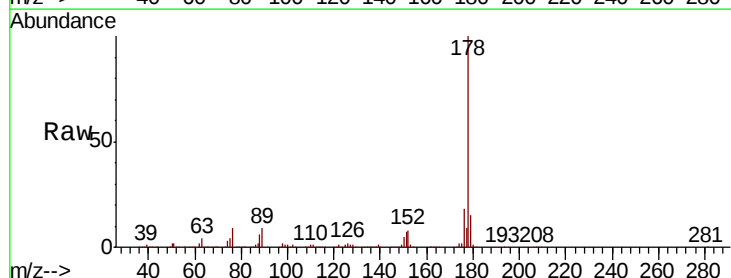
Instrument :
BNA_M
ClientSampleId :
PB129511BS

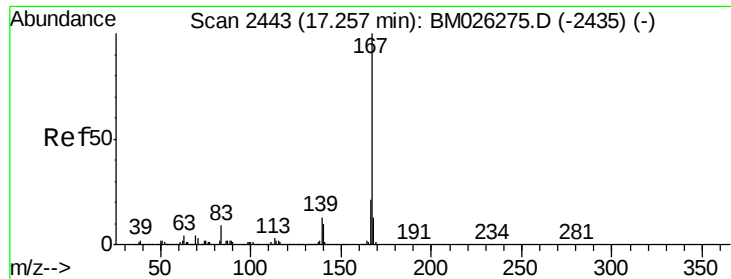
Tot Ion:178 Resp: 1331686
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.1 12.3 18.5



#72
Anthracene
Concen: 48.897 ng
RT: 16.95 min Scan# 2391
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:178 Resp: 1357346
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.0 12.3 18.5

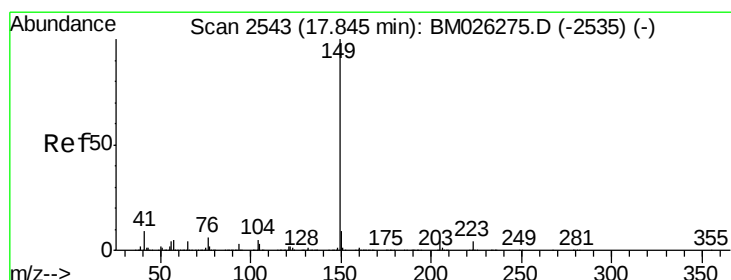
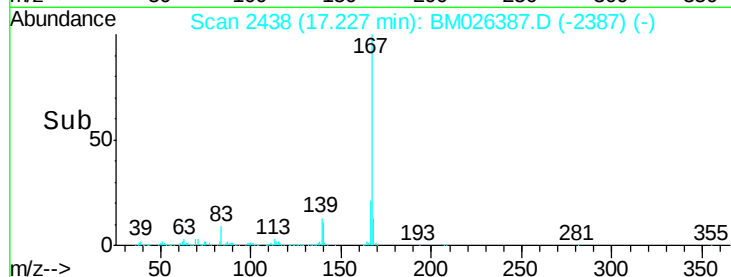
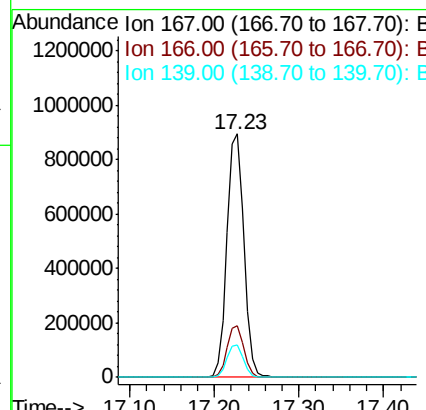
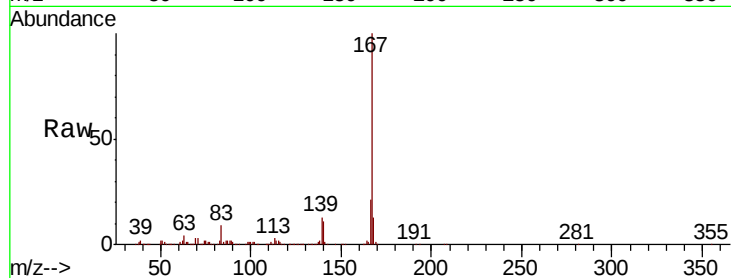




#73
 Carbazole
 Concen: 47.310 ng
 RT: 17.23 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

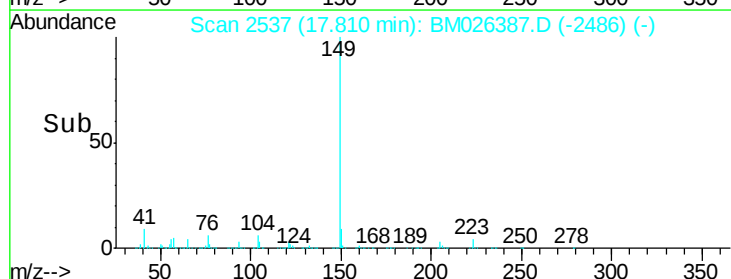
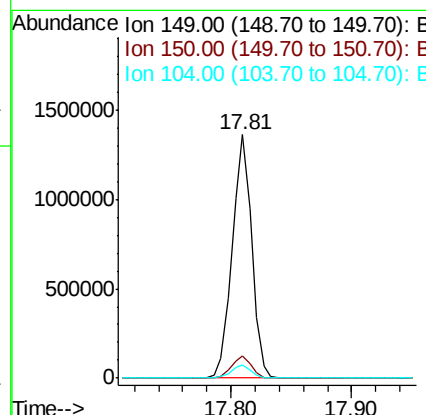
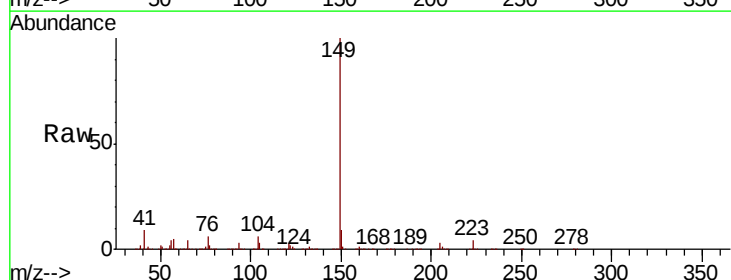
Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

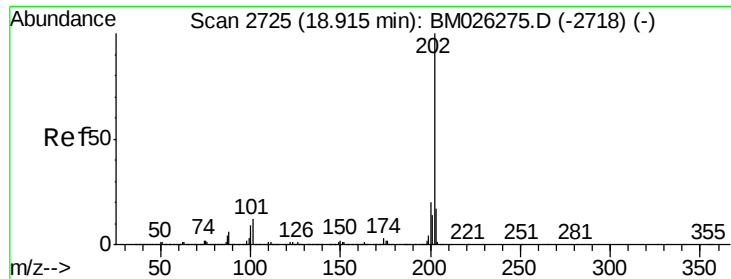
Tot Ion:167 Resp: 1245393
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 49.012 ng
 RT: 17.81 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion:149 Resp: 1521531
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.6 4.2 6.2





#75

Fluoranthene

Concen: 49.975 ng

RT: 18.89 min Scan# 2720

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

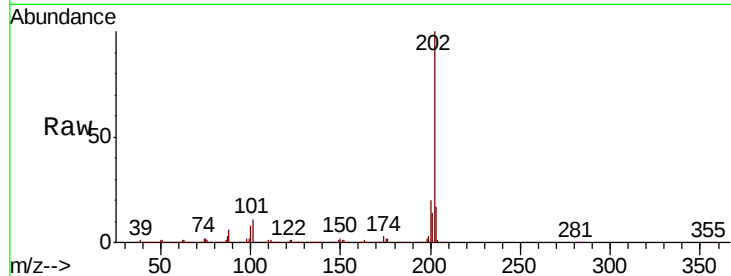
Tot Ion:202 Resp: 1593596

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.9

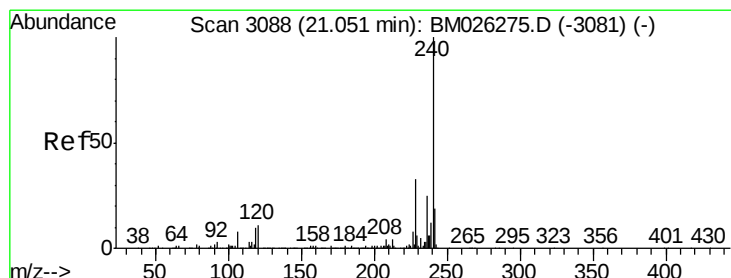
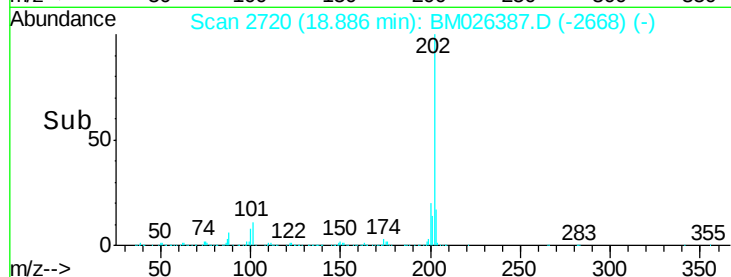
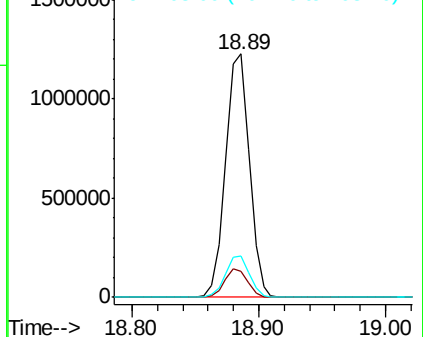
203 17.1 0.0 37.5



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: 21.03 min Scan# 3084

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

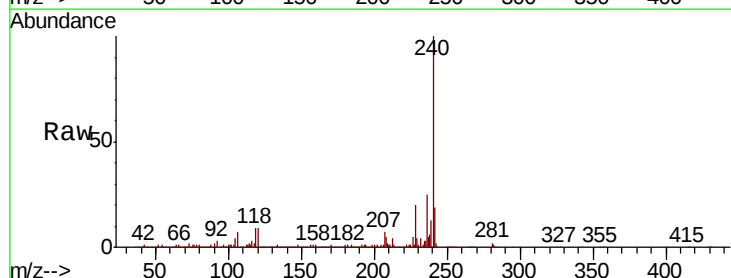
Tgt Ion:240 Resp: 566987

Ion Ratio Lower Upper

240 100

120 9.4 9.3 13.9

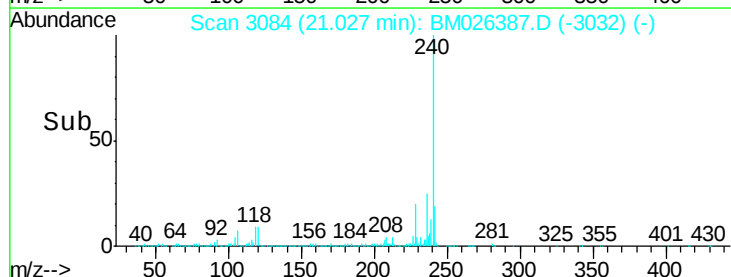
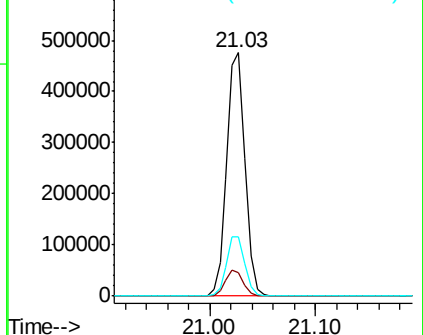
236 24.6 19.4 29.0

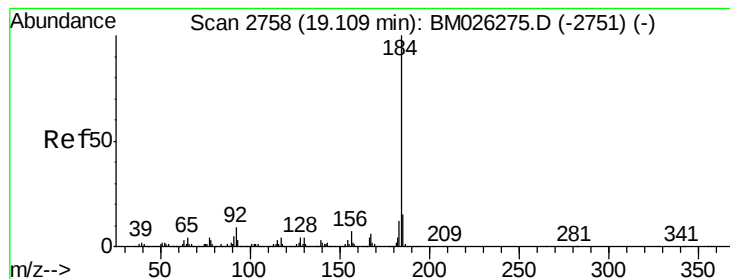


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 80.526 ng

RT: 19.09 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

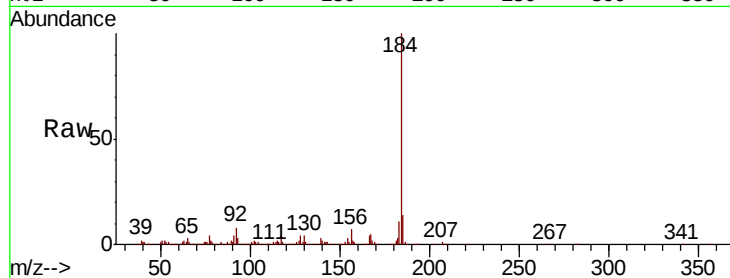
Tot Ion:184 Resp: 948375

Ion Ratio Lower Upper

184 100

185 13.6 11.2 16.8

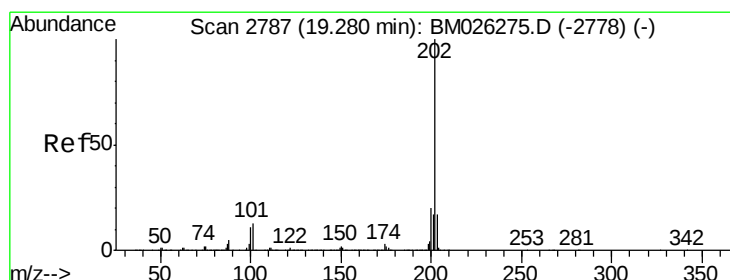
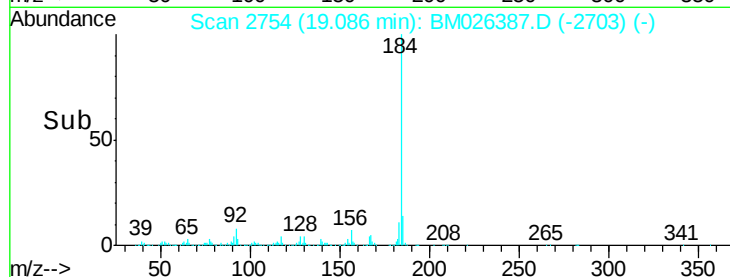
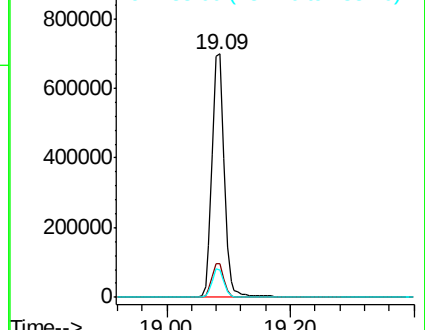
183 11.4 9.4 14.2



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: 43.121 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

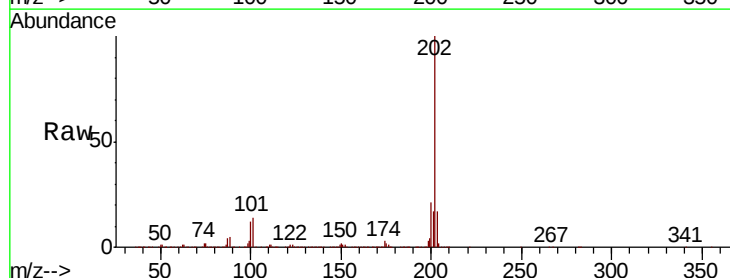
Tgt Ion:202 Resp: 1615441

Ion Ratio Lower Upper

202 100

200 20.7 16.3 24.5

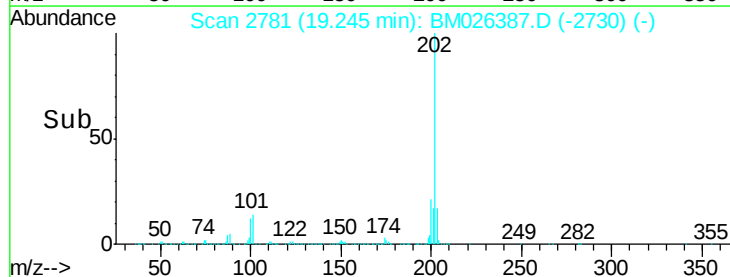
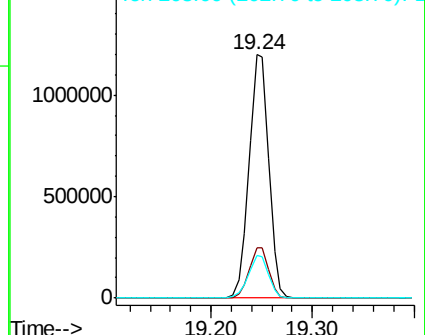
203 17.3 13.8 20.6

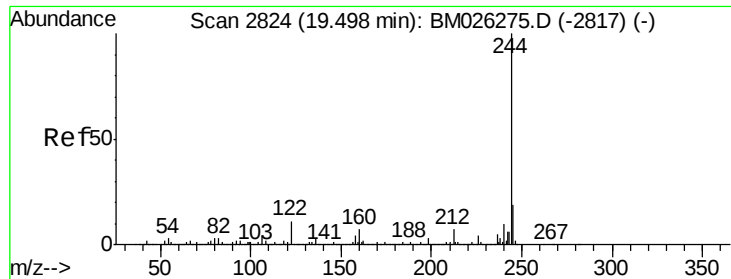


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.659 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

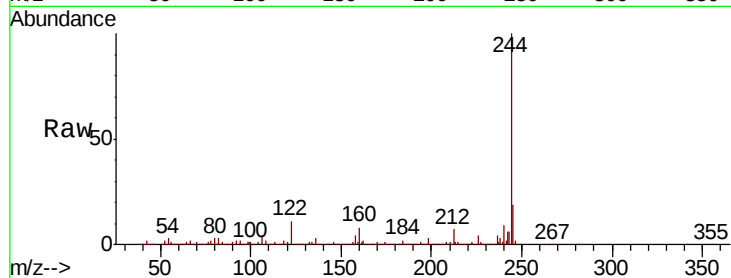
Tot Ion:244 Resp: 2472743

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

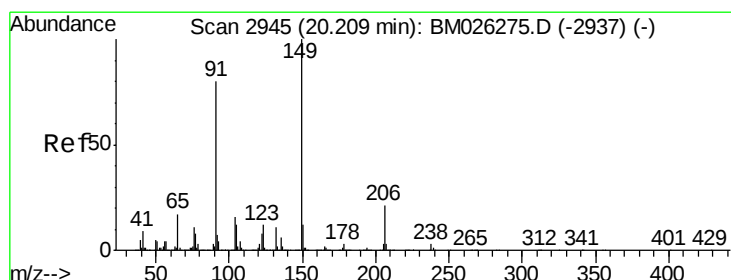
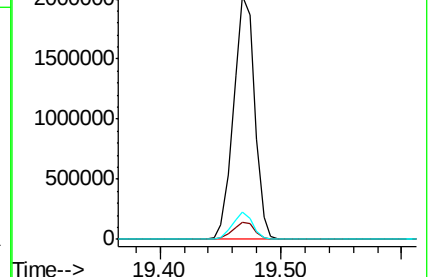
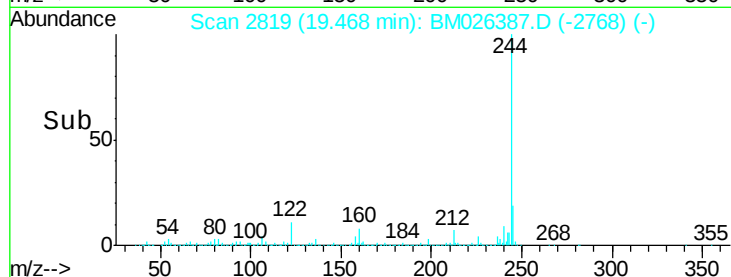
122 11.1 8.6 13.0



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: 45.988 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

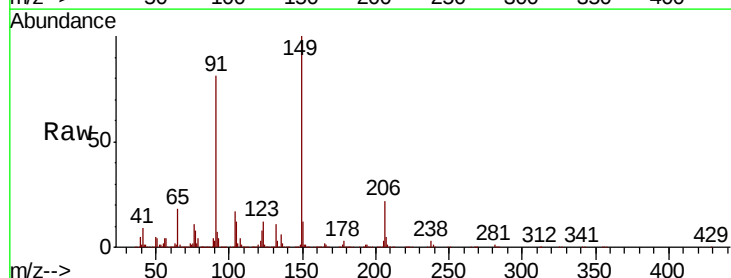
Tgt Ion:149 Resp: 696688

Ion Ratio Lower Upper

149 100

91 81.2 64.6 97.0

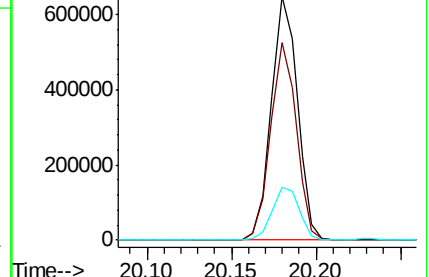
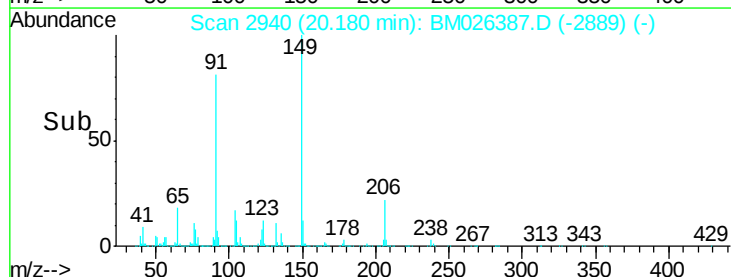
206 21.7 17.6 26.4

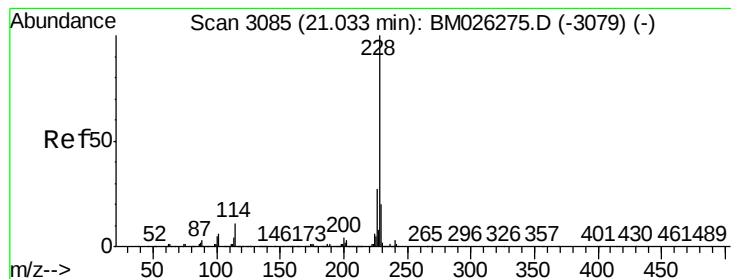


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.966 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

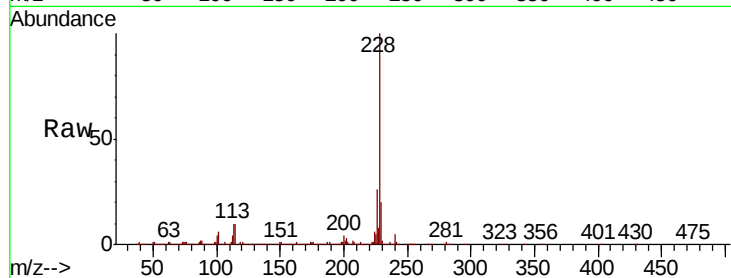
BNA_M

ClientSampleId :

PB129511BS

Tot Ion:228 Resp: 1598399

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.1	31.7
229	19.5	15.7	23.5

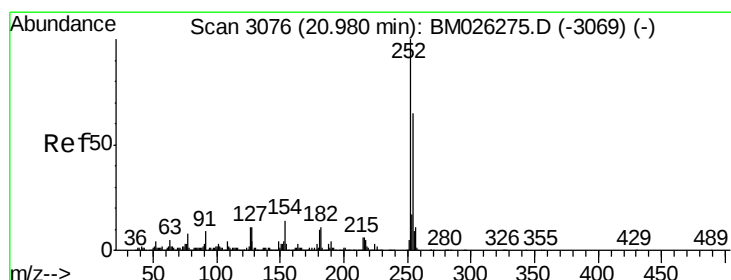
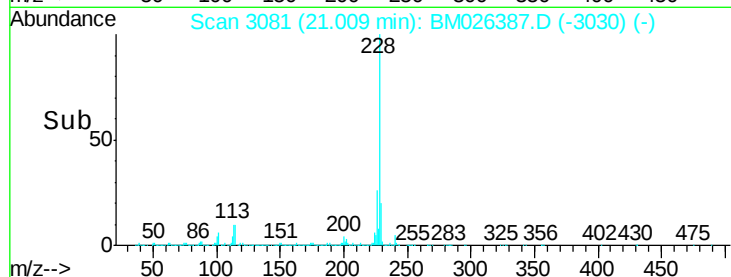
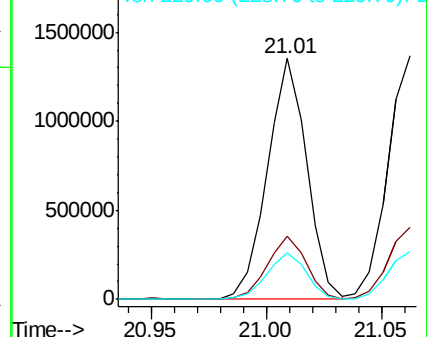


Abundance

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: 39.148 ng

RT: 20.95 min Scan# 3071

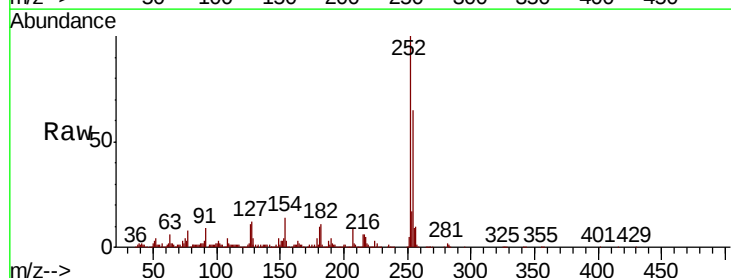
Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion:252 Resp: 412208

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.6
126	11.3	9.2	13.8

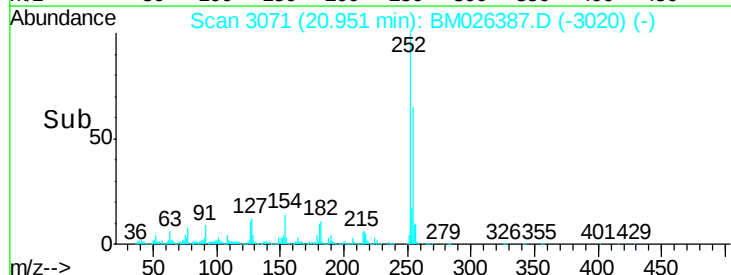
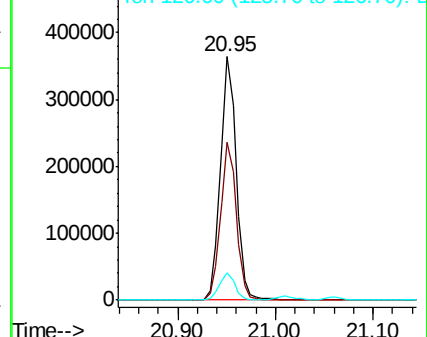


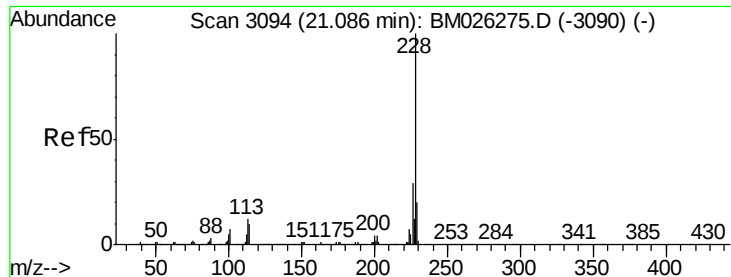
Abundance

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: 48.247 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

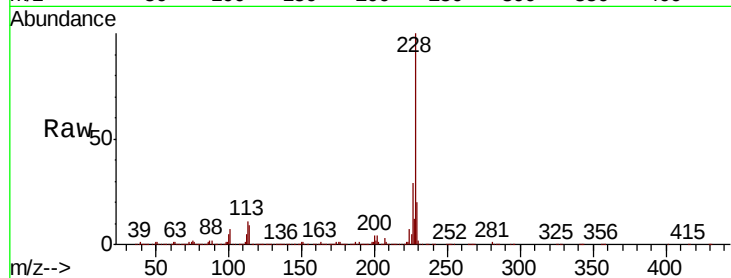
Tot Ion:228 Resp: 1564739

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

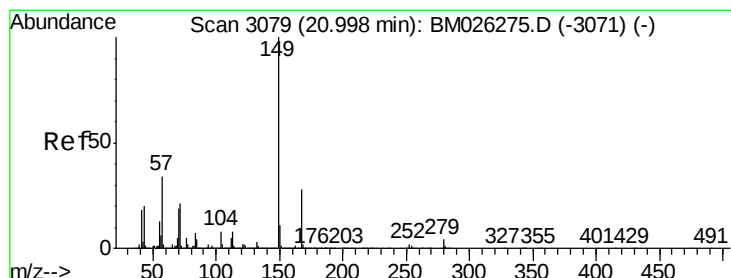
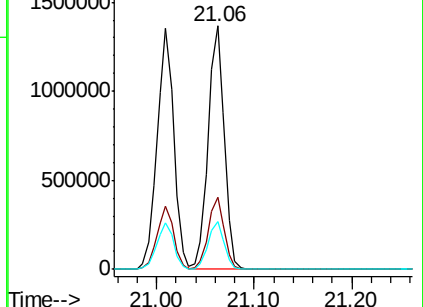
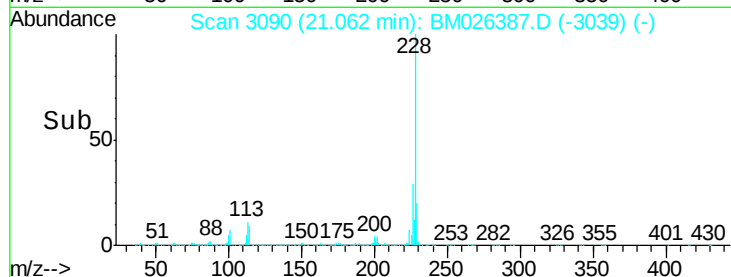
229 19.6 15.5 23.3



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: 49.028 ng

RT: 20.97 min Scan# 3075

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

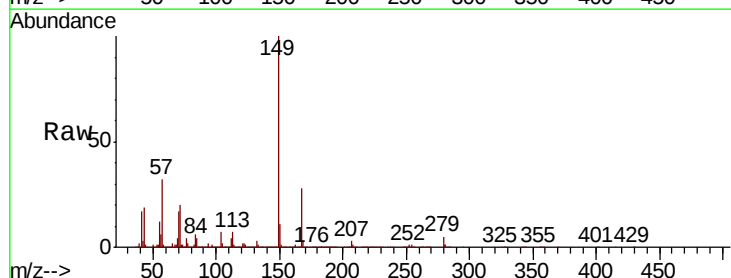
Tgt Ion:149 Resp: 1059068

Ion Ratio Lower Upper

149 100

167 28.5 22.0 33.0

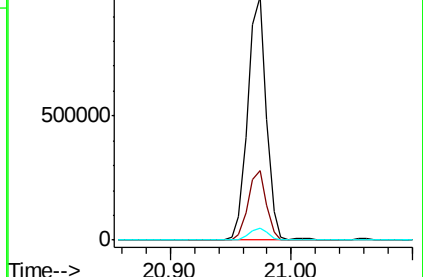
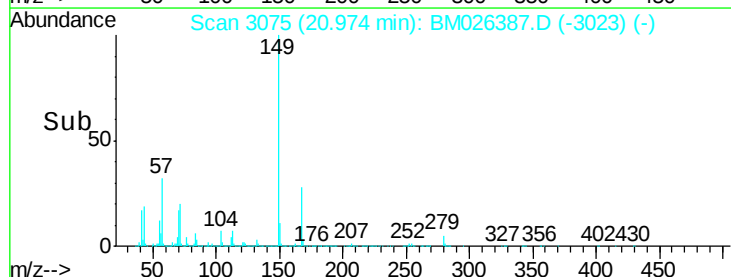
279 5.1 3.7 5.5

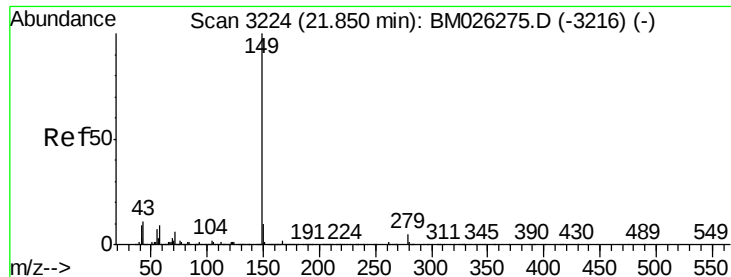


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

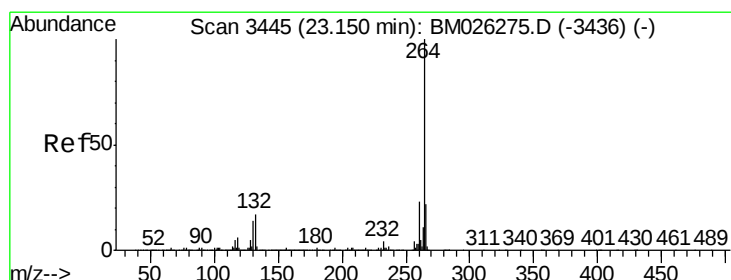
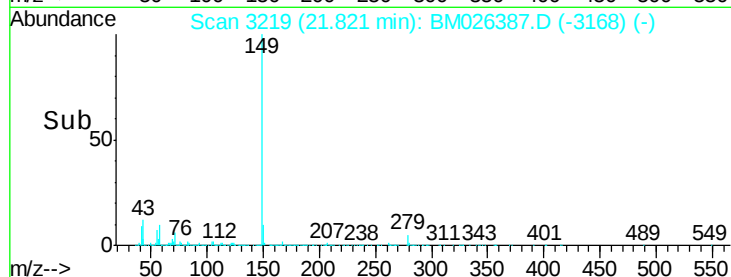
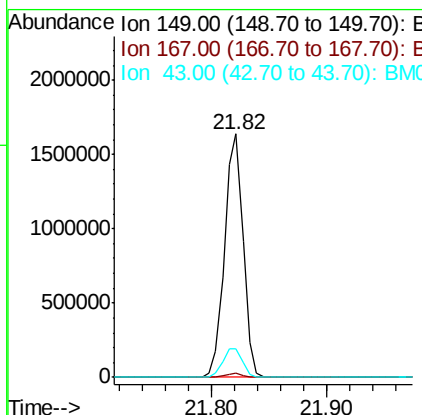
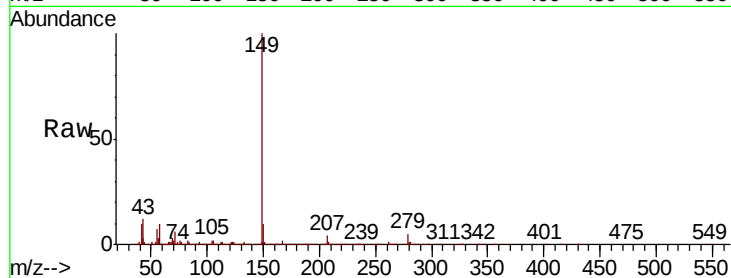




#85
Di-n-octyl phthalate
Concen: 54.301 ng
RT: 21.82 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

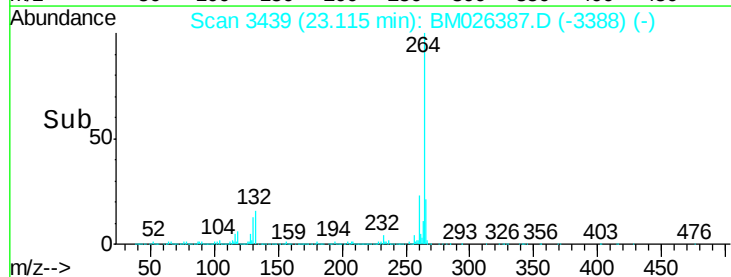
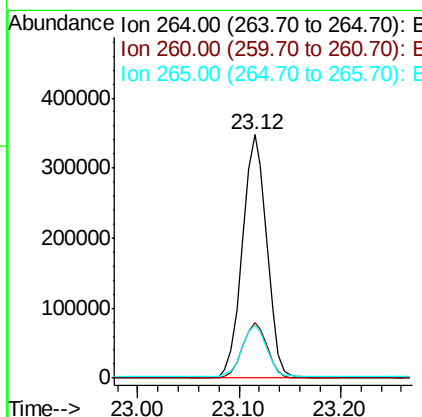
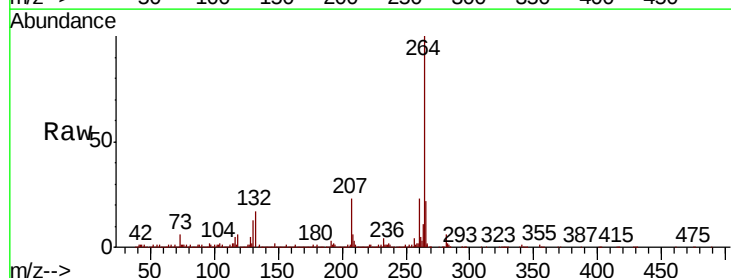
Instrument :
BNA_M
ClientSampleId :
PB129511BS

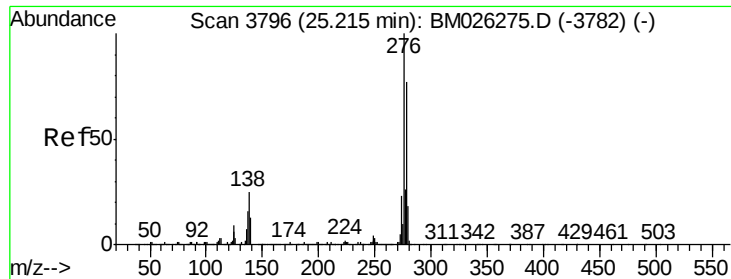
Tot Ion:149 Resp: 1809469
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.6 10.3 15.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.12 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:264 Resp: 581304
Ion Ratio Lower Upper
264 100
260 22.6 18.6 28.0
265 21.7 17.8 26.6

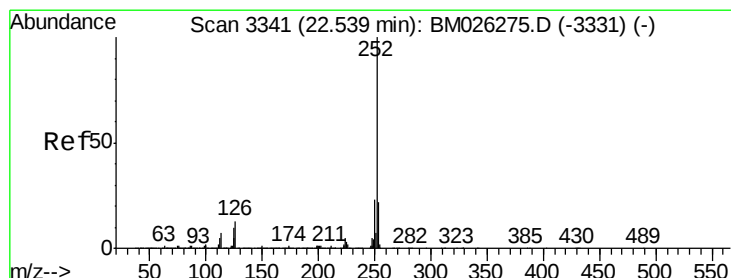
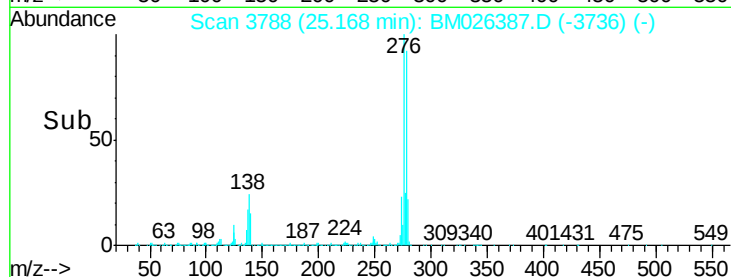
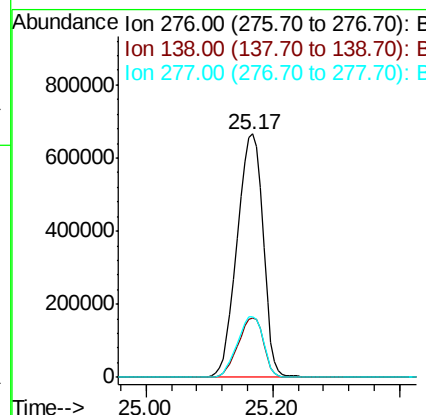
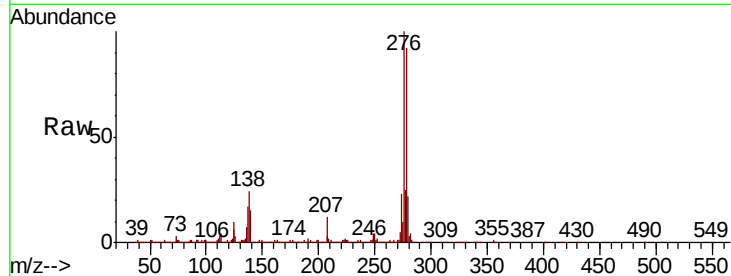




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.951 ng
 RT: 25.17 min Scan# 3788
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

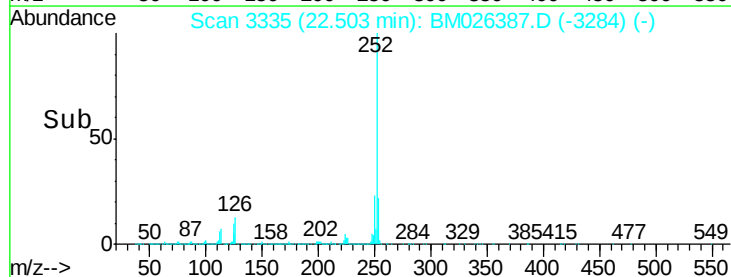
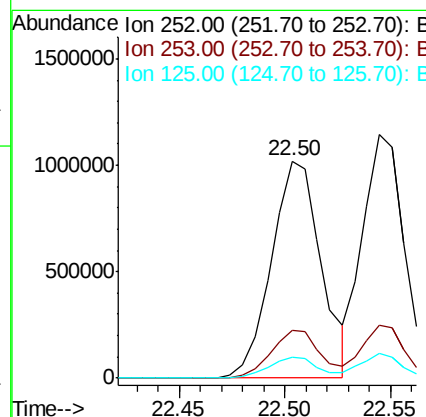
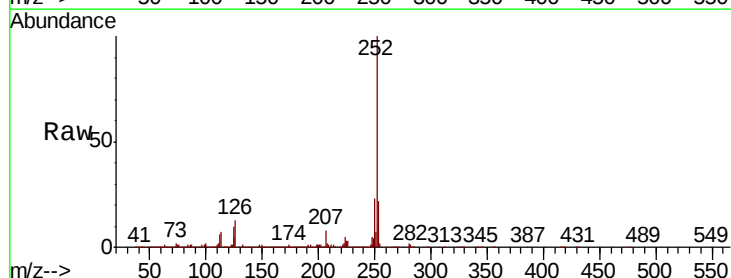
Instrument :
 BNA_M
 ClientSampleId :
 PB129511BS

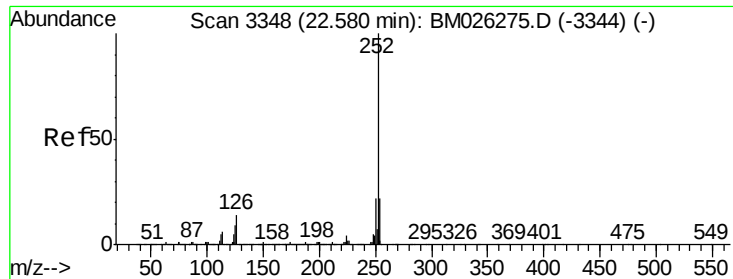
Tot Ion:276 Resp: 1881424
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.0 28.6
 277 25.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 47.750 ng
 RT: 22.50 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion:252 Resp: 1669741
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 9.8 8.0 12.0

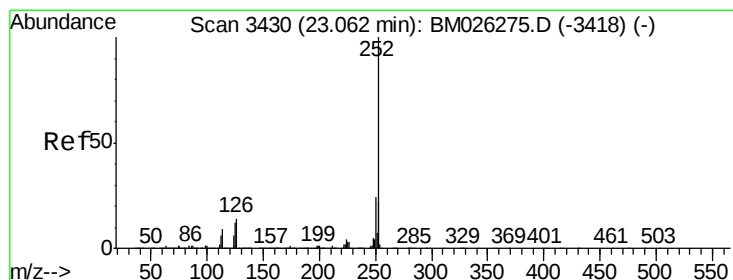
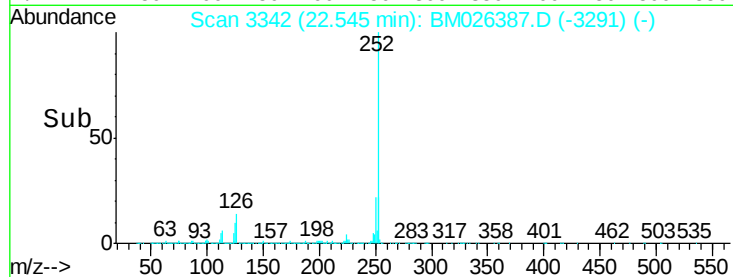
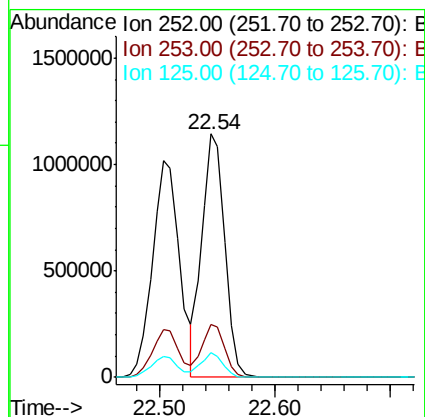
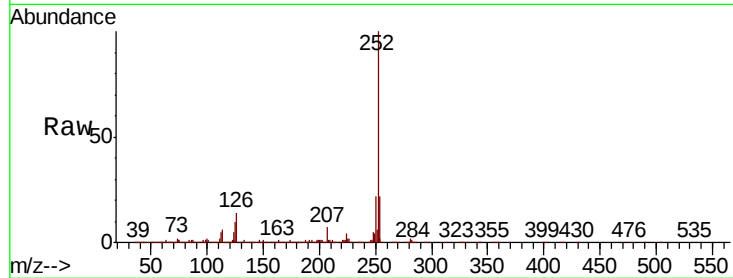




#89
Benzo(k)fluoranthene
Concen: 46.219 ng
RT: 22.54 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

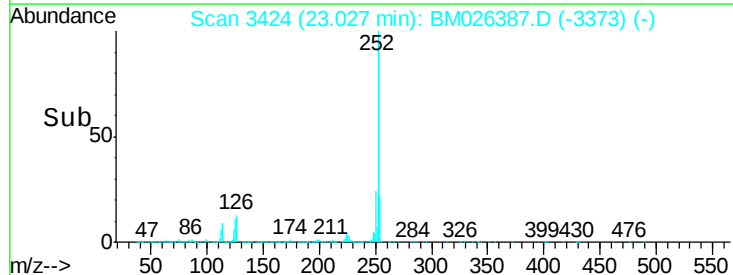
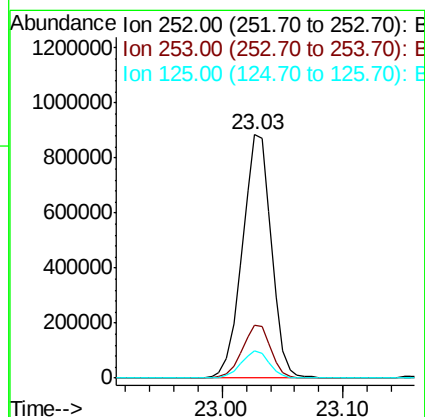
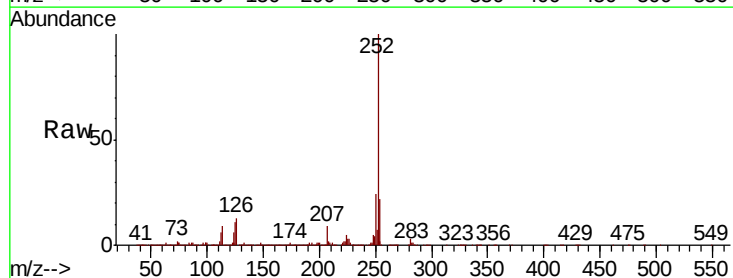
Instrument :
BNA_M
ClientSampleId :
PB129511BS

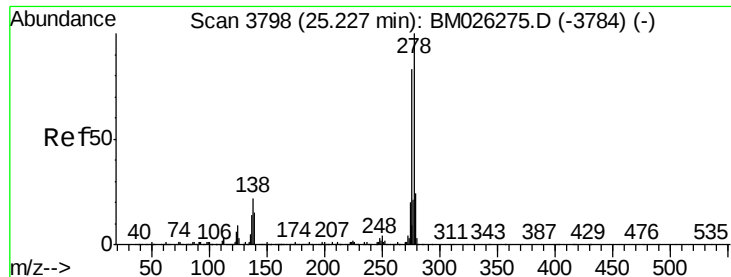
Tot Ion:252 Resp: 1570190
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.1 7.8 11.8



#90
Benzo(a)pyrene
Concen: 47.706 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:252 Resp: 1481652
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.1 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 56.403 ng

RT: 25.17 min Scan# 3789

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

PB129511BS

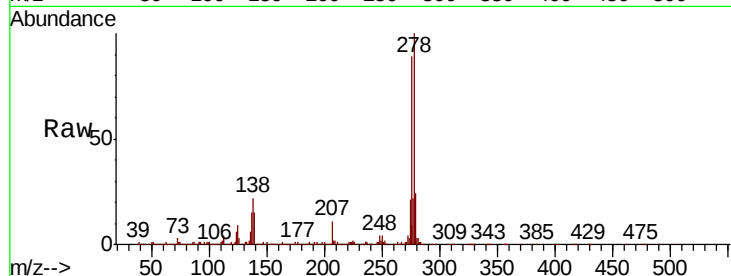
Tot Ion:278 Resp: 1583403

Ion Ratio Lower Upper

278 100

139 15.2 12.3 18.5

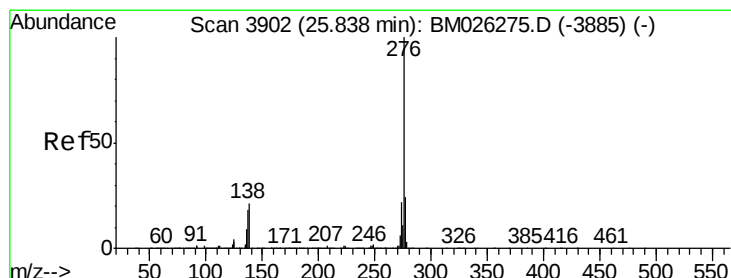
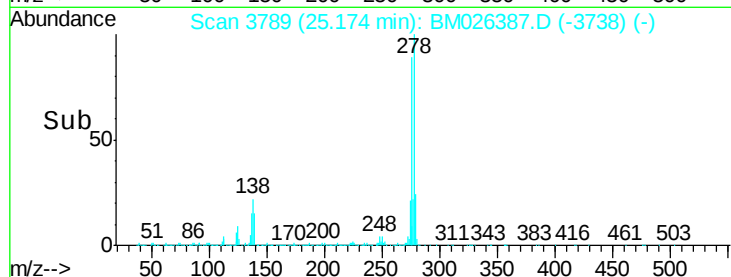
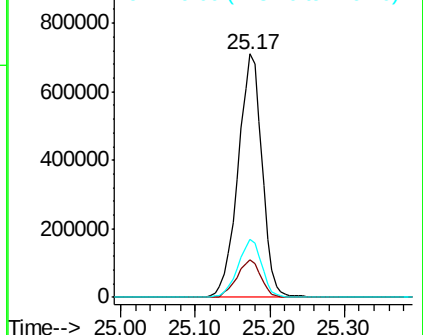
279 23.7 18.9 28.3



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: 57.577 ng

RT: 25.79 min Scan# 3893

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

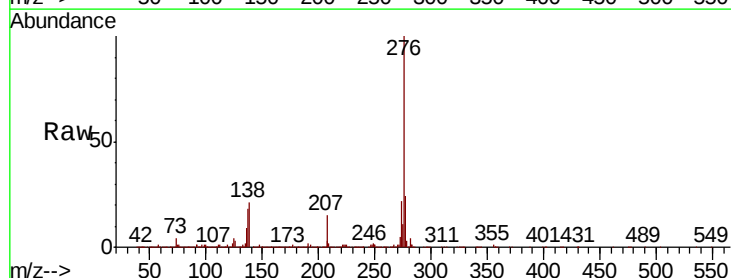
Tgt Ion:276 Resp: 1538099

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 20.6 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

