

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026403.D
 Acq On : 15 Jun 2020 22:09
 Operator : JU/CG
 Sample : L2997-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 16 00:48:08 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	101849	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	421196	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	259389	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	551176	20.00	ng	0.00
76) Chrysene-d12	21.02	240	572964	20.00	ng	0.00
86) Perylene-d12	23.11	264	604552	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	752916	130.70	ng	0.00
7) Phenol-d6	6.61	99	1049483	125.81	ng	0.00
23) Nitrobenzene-d5	8.55	82	697399	81.30	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	402236	128.01	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1436052	84.04	ng	0.00
79) Terphenyl-d14	19.47	244	2296074	77.79	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.02	88	106834	41.135	ng	98
3) Pyridine	3.40	79	288199	37.780	ng	99
4) n-Nitrosodimethylamine	3.32	42	167091	44.240	ng	92
6) Aniline	6.75	93	354601	32.409	ng	97
8) 2-Chlorophenol	6.97	128	321776	48.428	ng	99
9) Benzaldehyde	6.56	77	192680	36.225	ng	97
10) Phenol	6.64	94	441917	49.746	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	307454	42.969	ng	99
12) 1,3-Dichlorobenzene	7.29	146	331123	45.012	ng	97
13) 1,4-Dichlorobenzene	7.43	146	339692	45.334	ng	98
14) 1,2-Dichlorobenzene	7.75	146	326172	44.562	ng	98
15) Benzyl Alcohol	7.65	79	311865	44.027	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.95	45	549261	41.103	ng	99
17) 2-Methylphenol	7.86	107	282547	43.517	ng	98
18) Hexachloroethane	8.46	117	131511	46.343	ng	98
19) n-Nitroso-di-n-propylamine	8.22	70	282730	43.495	ng	98
20) 3+4-Methylphenols	8.19	107	384872	43.491	ng	99
22) Acetophenone	8.22	105	479705	44.292	ng	# 98
24) Nitrobenzene	8.59	77	402205	44.789	ng	98
25) Isophorone	9.12	82	716492	44.458	ng	100
26) 2-Nitrophenol	9.29	139	175396	49.353	ng	97
27) 2,4-Dimethylphenol	9.37	122	288966	51.505	ng	97
28) bis(2-Chloroethoxy)methane	9.60	93	419687	45.901	ng	100
29) 2,4-Dichlorophenol	9.83	162	302043	49.067	ng	99
30) 1,2,4-Trichlorobenzene	10.03	180	312031	46.226	ng	98
31) Naphthalene	10.21	128	972474	45.817	ng	99
32) Benzoic acid	9.55	122	185307	41.819	ng	99
33) 4-Chloroaniline	10.33	127	148902	16.084	ng	98
34) Hexachlorobutadiene	10.50	225	193821	45.483	ng	97
35) Caprolactam	11.13	113	45803	21.179	ng	99
36) 4-Chloro-3-methylphenol	11.48	107	359043	47.866	ng	99
37) 2-Methylnaphthalene	11.83	142	705105	46.618	ng	100
38) 1-Methylnaphthalene	12.06	142	670061	46.765	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	360385	48.808	ng	99

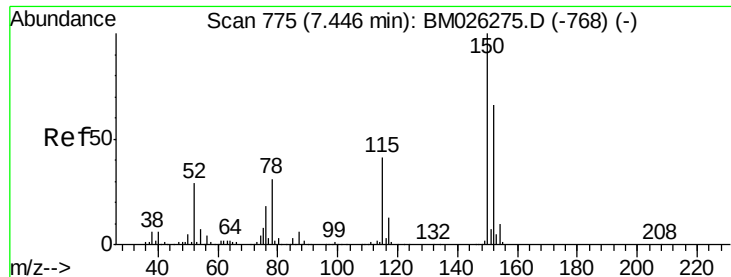
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026403.D
 Acq On : 15 Jun 2020 22:09
 Operator : JU/CG
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	418243	96.120	ng	99
43) 2,4,6-Trichlorophenol	12.47	196	245460	49.114	ng	96
44) 2,4,5-Trichlorophenol	12.55	196	263522	45.426	ng	98
46) 1,1'-Biphenyl	12.88	154	869732	47.826	ng	100
47) 2-Chloronaphthalene	12.92	162	686088	46.448	ng	99
48) 2-Nitroaniline	13.13	65	263924	45.083	ng	96
49) Acenaphthylene	13.77	152	1103878	46.724	ng	99
50) Dimethylphthalate	13.54	163	1117149	58.883	ng	100
51) 2,6-Dinitrotoluene	13.65	165	191399	45.974	ng	97
52) Acenaphthene	14.12	154	657681	46.371	ng	99
53) 3-Nitroaniline	13.97	138	126315	27.247	ng	99
54) 2,4-Dinitrophenol	14.20	184	228584	90.340	ng	97
55) Dibenzofuran	14.46	168	1047028	45.817	ng	98
56) 4-Nitrophenol	14.32	139	339965	92.473	ng	97
57) 2,4-Dinitrotoluene	14.45	165	269015	46.473	ng	98
58) Fluorene	15.12	166	857292	46.186	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	239497	48.267	ng	100
60) Diethylphthalate	14.92	149	869777	45.009	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	433812	44.062	ng	97
62) 4-Nitroaniline	15.15	138	205298	41.525	ng	99
63) Azobenzene	15.42	77	969986	45.877	ng	98
65) 4,6-Dinitro-2-methylphenol	15.22	198	156364	46.652	ng	98
66) n-Nitrosodiphenylamine	15.34	169	744446	46.623	ng	100
67) 4-Bromophenyl-phenylether	16.02	248	263312	43.397	ng	99
68) Hexachlorobenzene	16.13	284	293829	46.409	ng	96
69) Atrazine	16.31	200	242535	50.843	ng	98
70) Pentachlorophenol	16.47	266	366661	96.167	ng	99
71) Phenanthrene	16.85	178	1344107	46.828	ng	99
72) Anthracene	16.94	178	1371070	47.862	ng	99
73) Carbazole	17.22	167	1236570	45.520	ng	99
74) Di-n-butylphthalate	17.80	149	1517647	47.372	ng	99
75) Fluoranthene	18.88	202	1651629	50.190	ng	99
77) Benzidine	19.08	184	929606	78.109	ng	100
78) Pyrene	19.24	202	1659149	43.826	ng	100
80) Butylbenzylphthalate	20.18	149	692185	45.214	ng	95
81) Benzo(a)anthracene	21.00	228	1589702	46.223	ng	100
82) 3,3'-Dichlorobenzidine	20.94	252	395208	37.142	ng	99
83) Chrysene	21.06	228	1554339	47.426	ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	1045915	47.914	ng	99
85) Di-n-octyl phthalate	21.82	149	1790391	53.168	ng	99
87) Indeno(1,2,3-cd)pyrene	25.16	276	1873047	53.560	ng	99
88) Benzo(b)fluoranthene	22.50	252	1709526	47.007	ng	100
89) Benzo(k)fluoranthene	22.54	252	1527128	43.223	ng	99
90) Benzo(a)pyrene	23.02	252	1492635	46.212	ng	99
91) Dibenzo(a,h)anthracene	25.17	278	1559404	53.412	ng	99
92) Benzo(g,h,i)perylene	25.77	276	1529261	55.044	ng	99

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

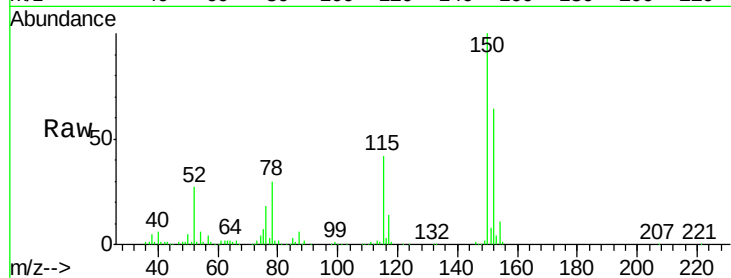


#1

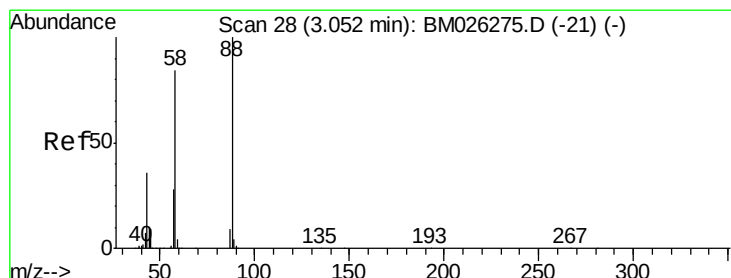
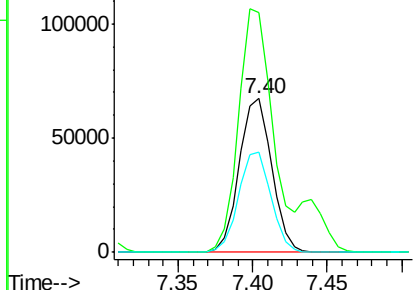
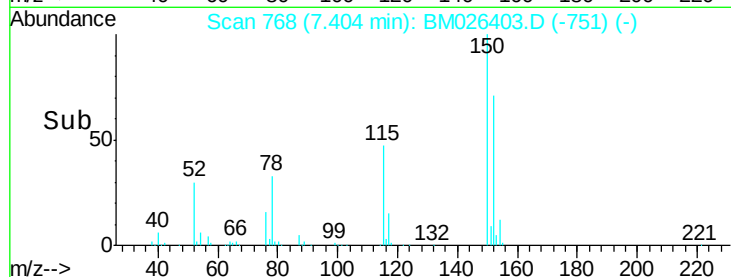
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 101849
Ion Ratio Lower Upper
152 100
150 155.6 127.8 191.6
115 65.3 51.5 77.3



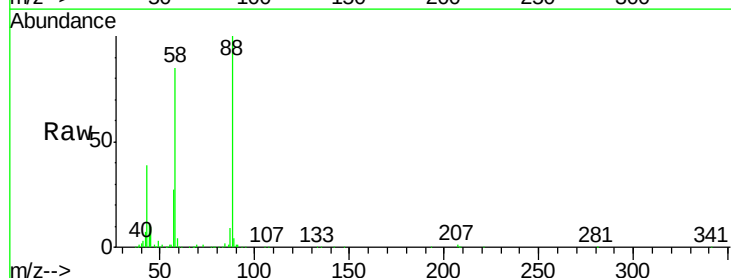
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



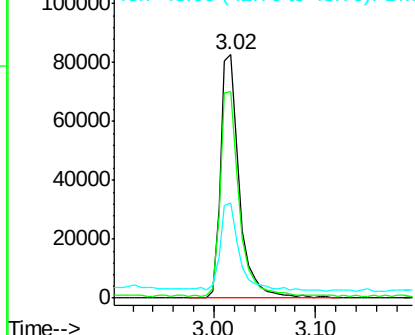
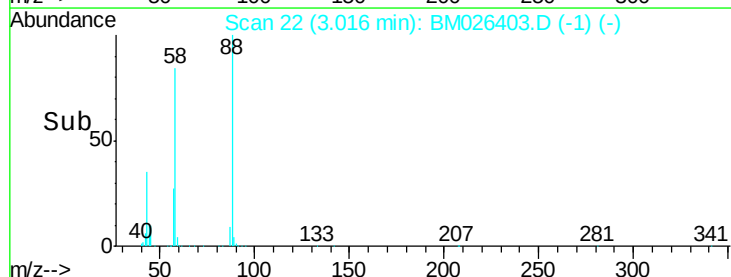
#2

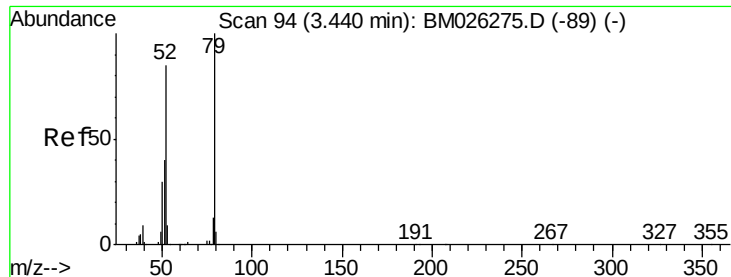
1,4-Dioxane
Concen: 41.135 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion: 88 Resp: 106834
Ion Ratio Lower Upper
88 100
58 83.4 67.7 101.5
43 36.2 28.0 42.0



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





#3

Pvridine

Concen: 37.780 ng

RT: 3.40 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

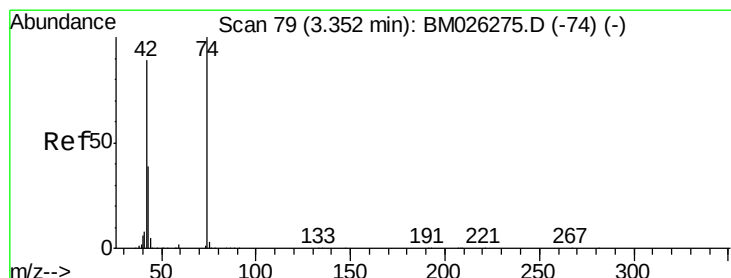
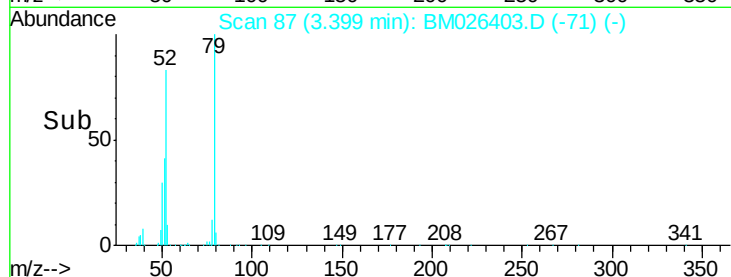
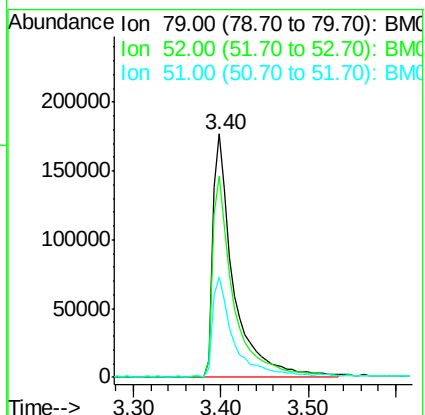
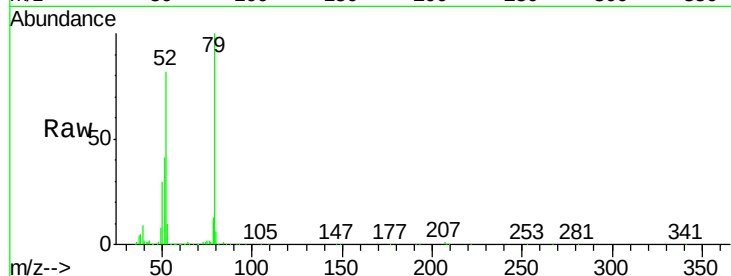
Tot Ion: 79 Resp: 288199

Ion Ratio Lower Upper

79 100

52 82.5 67.4 101.2

51 41.2 33.0 49.6



#4

n-Nitrosodimethylamine

Concen: 44.240 ng

RT: 3.32 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

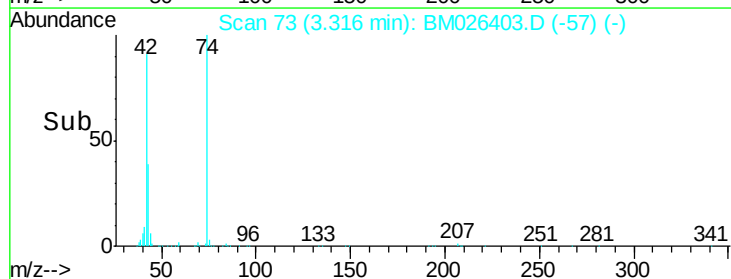
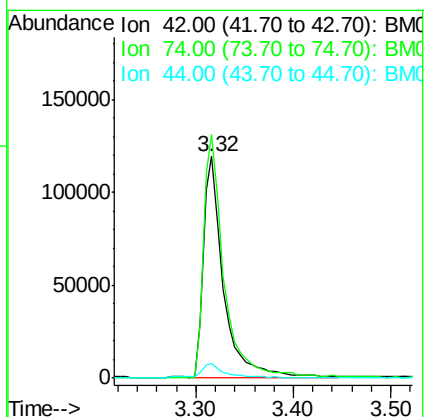
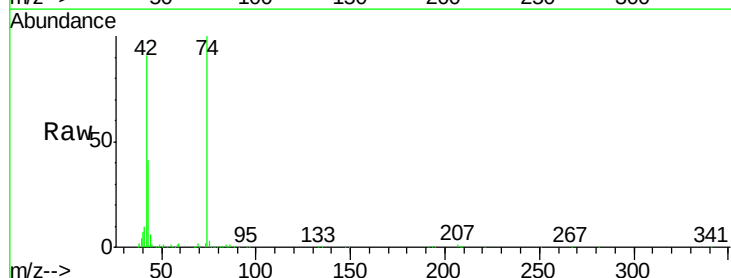
Tgt Ion: 42 Resp: 167091

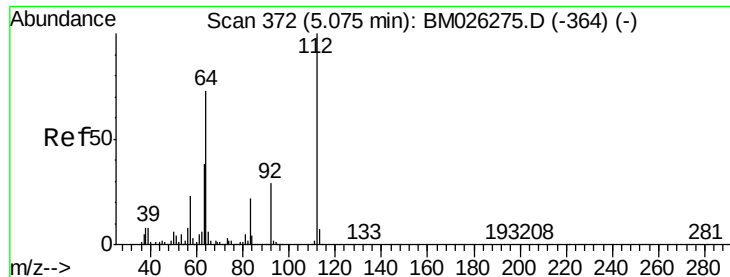
Ion Ratio Lower Upper

42 100

74 109.8 95.4 143.2

44 6.7 5.9 8.9





#5

2-Fluorophenol

Concen: 130.702 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

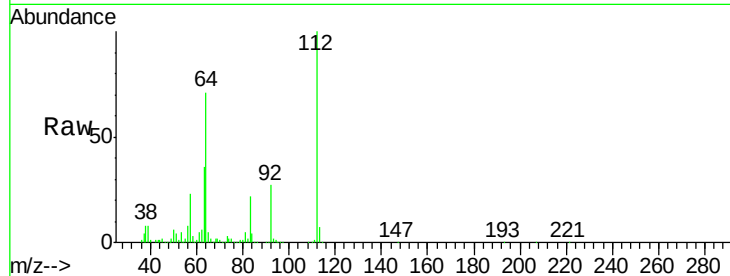
Tot Ion:112 Resp: 752916

Ion Ratio Lower Upper

112 100

64 71.1 56.0 84.0

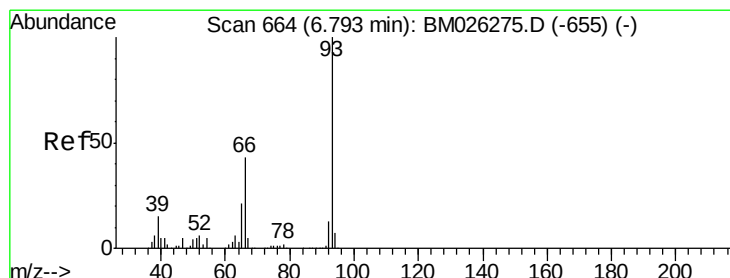
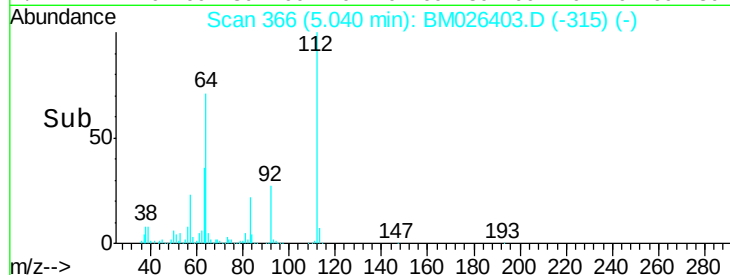
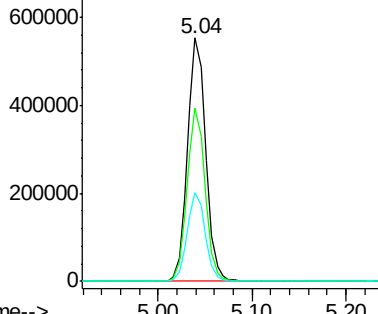
63 36.4 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 32.409 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

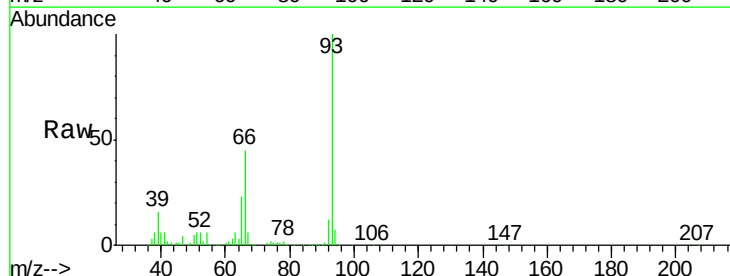
Tgt Ion: 93 Resp: 354601

Ion Ratio Lower Upper

93 100

66 44.6 34.1 51.1

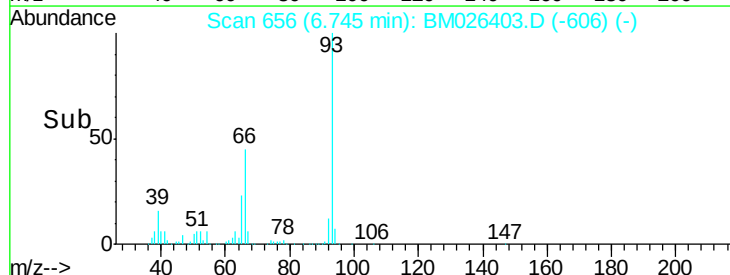
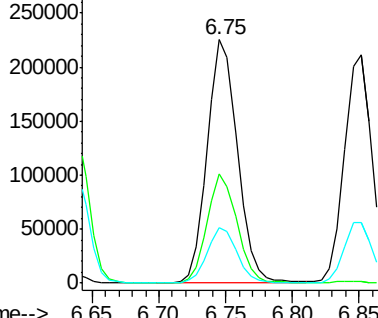
65 23.0 17.5 26.3

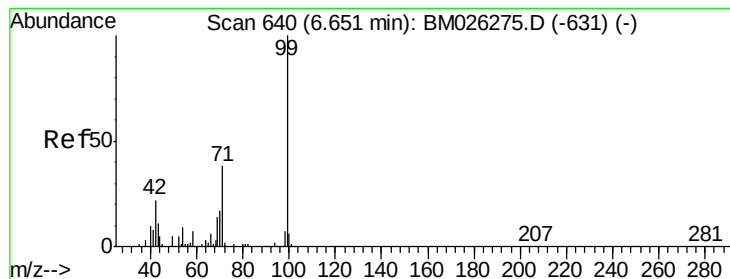


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 125.813 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

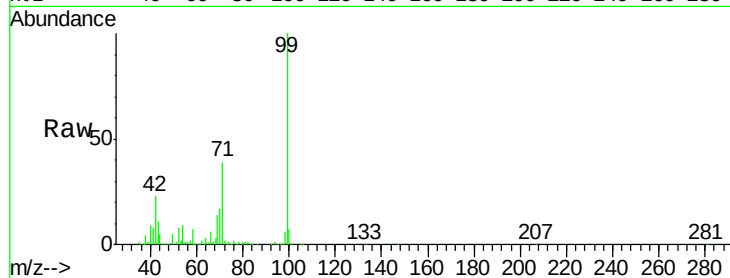
Tot Ion: 99 Resp: 1049483

Ion Ratio Lower Upper

99 100

42 23.0 17.8 26.6

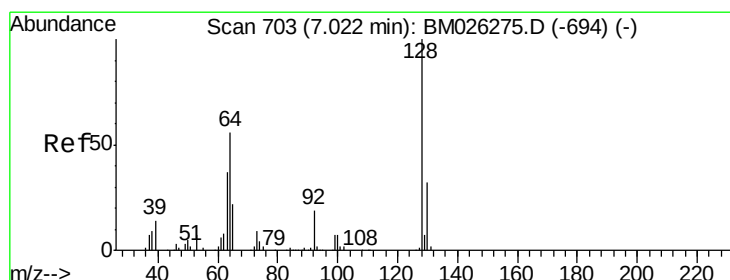
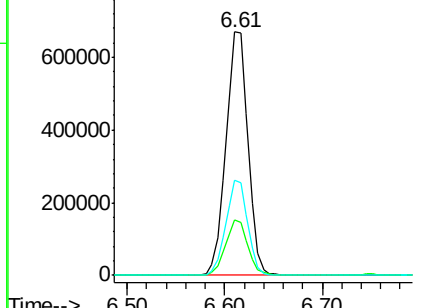
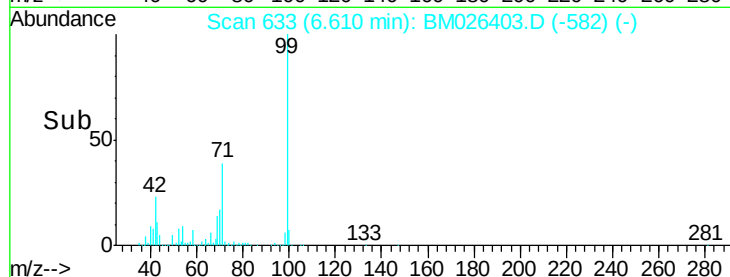
71 39.1 31.0 46.4



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

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

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



#8

2-Chlorophenol

Concen: 48.428 ng

RT: 6.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

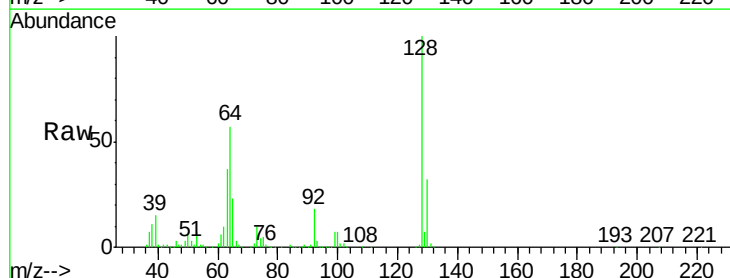
Tgt Ion: 128 Resp: 321776

Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

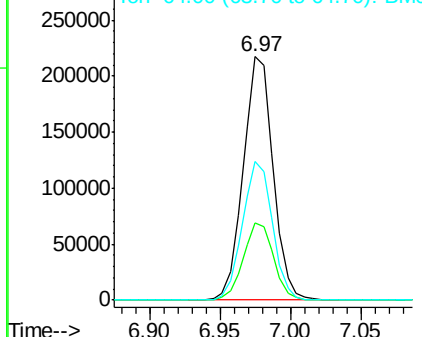
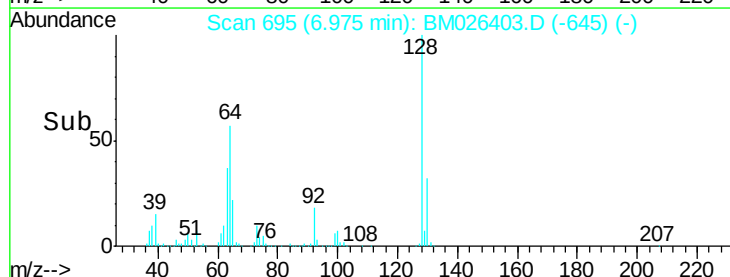
64 56.9 36.4 76.4

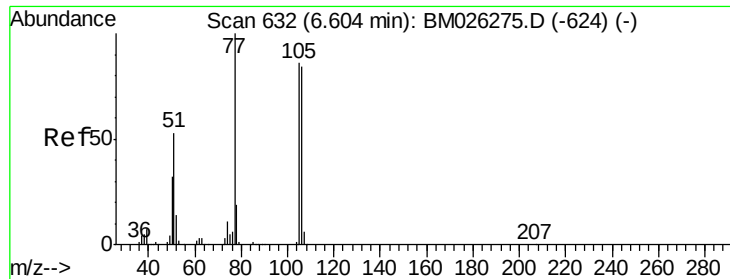


Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

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

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





#9

Benzaldehyde

Concen: 36.225 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

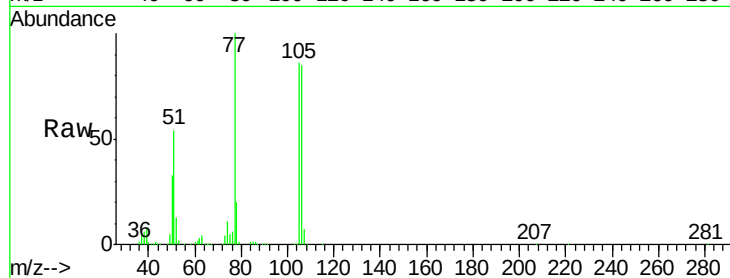
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 192680

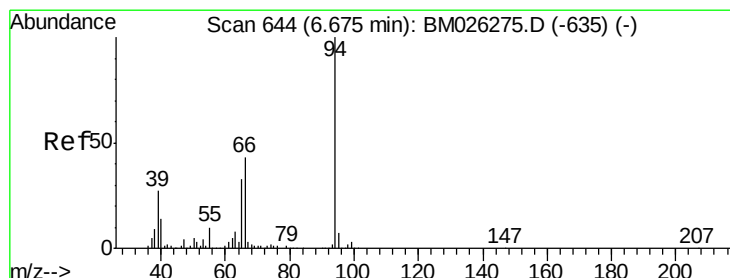
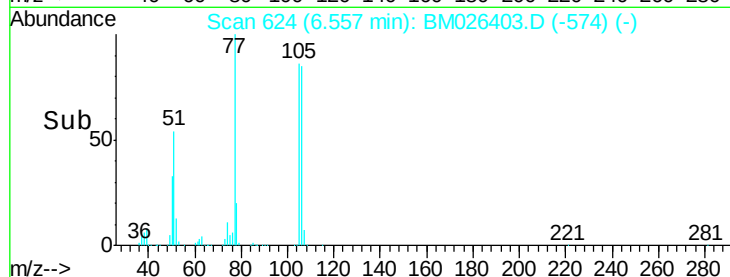
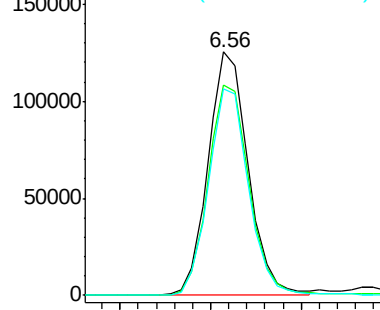
Ion	Ratio	Lower	Upper
77	100		
105	86.3	71.5	111.5
106	84.6	64.7	104.7



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 49.746 ng

RT: 6.64 min Scan# 638

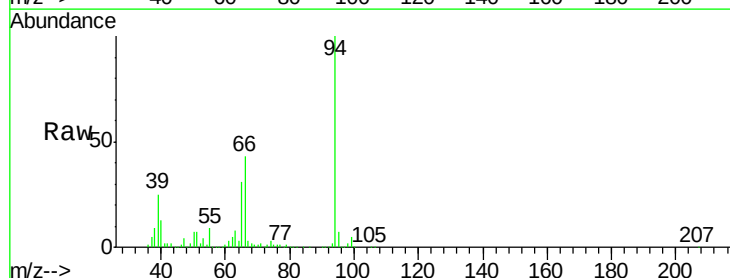
Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Tgt Ion: 94 Resp: 441917

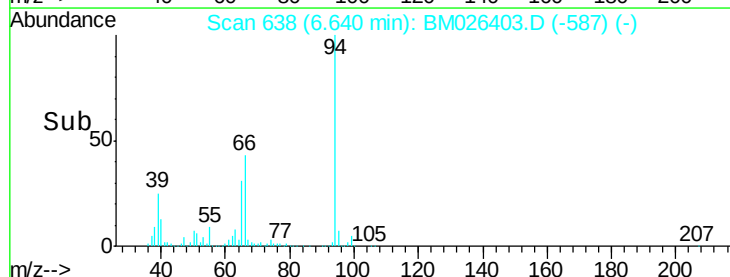
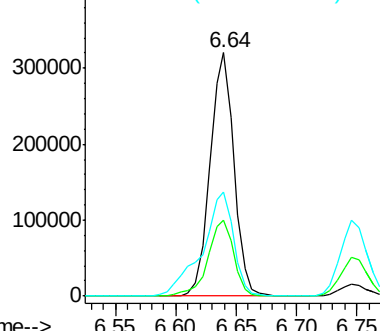
Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.4	51.4
66	42.6	21.7	61.7

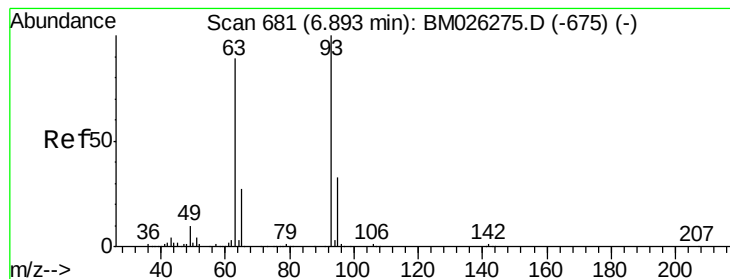


Abundance Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0





#11

bis(2-Chloroethyl)ether

Concen: 42.969 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

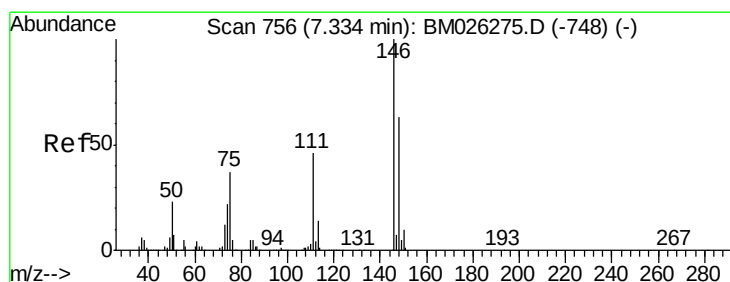
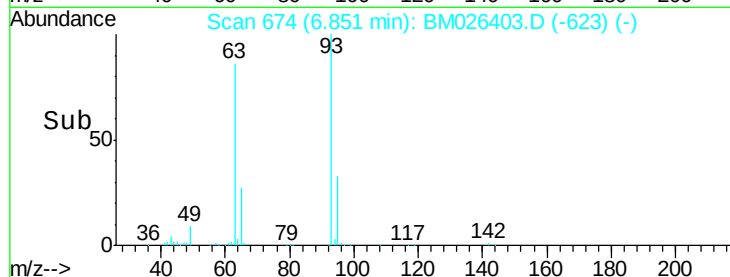
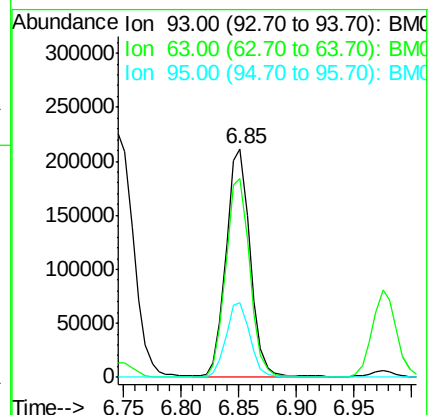
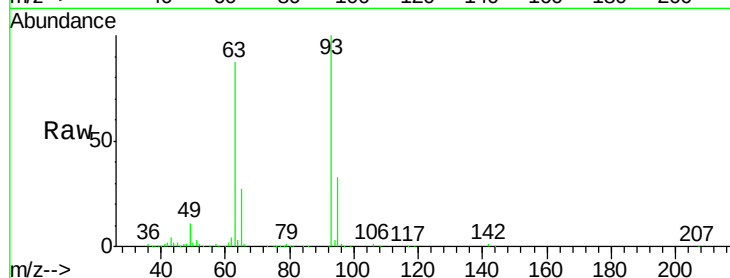
Tot Ion: 93 Resp: 307454

Ion Ratio Lower Upper

93 100

63 87.3 66.7 106.7

95 32.6 14.5 54.5



#12

1,3-Dichlorobenzene

Concen: 45.012 ng

RT: 7.29 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

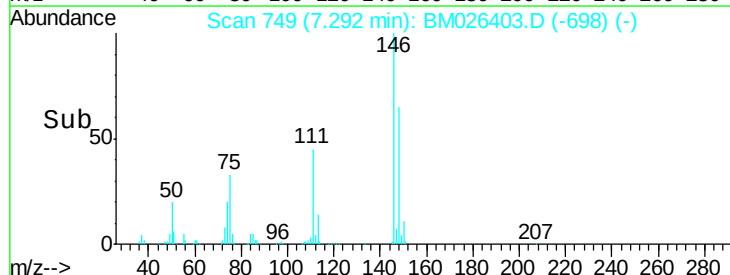
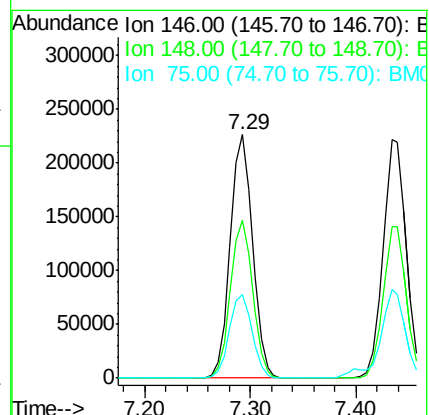
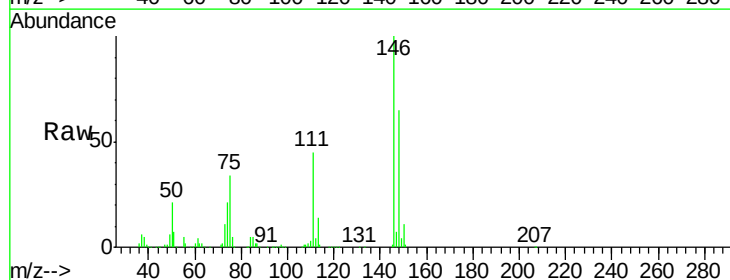
Tgt Ion: 146 Resp: 331123

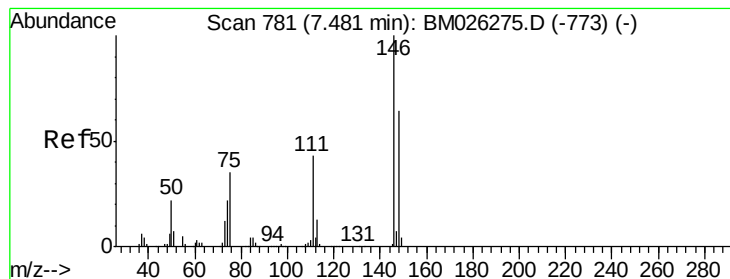
Ion Ratio Lower Upper

146 100

148 65.0 50.3 75.5

75 34.2 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 45.334 ng

RT: 7.43 min Scan# 773

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

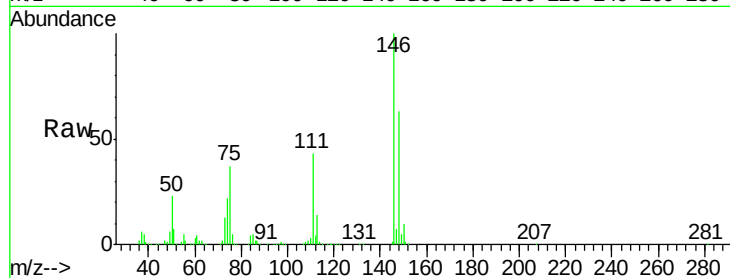
Tot Ion:146 Resp: 339692

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

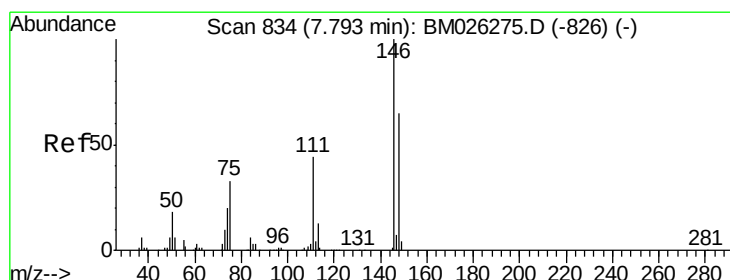
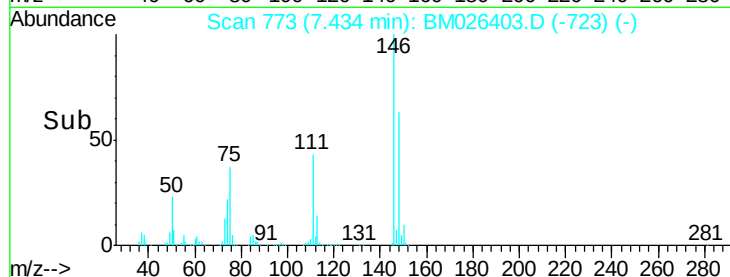
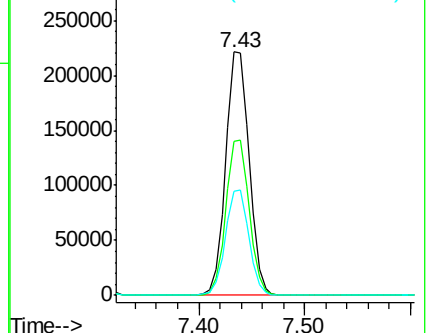
111 42.5 34.9 52.3



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: 44.562 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

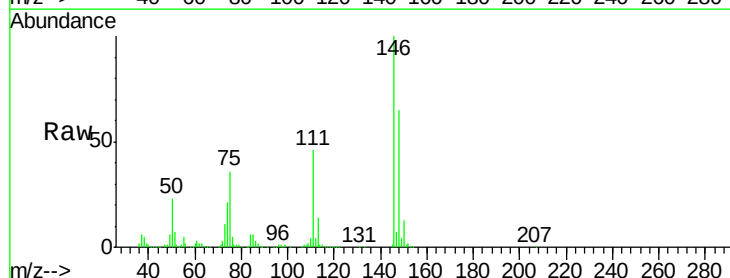
Tgt Ion:146 Resp: 326172

Ion Ratio Lower Upper

146 100

148 65.0 50.8 76.2

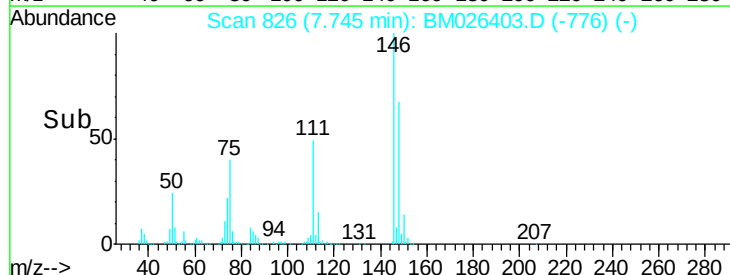
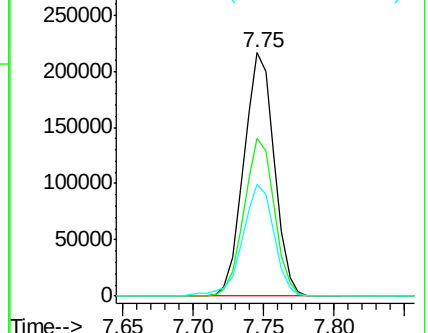
111 45.8 35.4 53.0

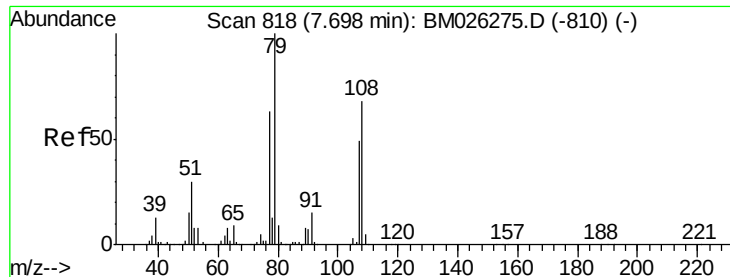


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.027 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampled :

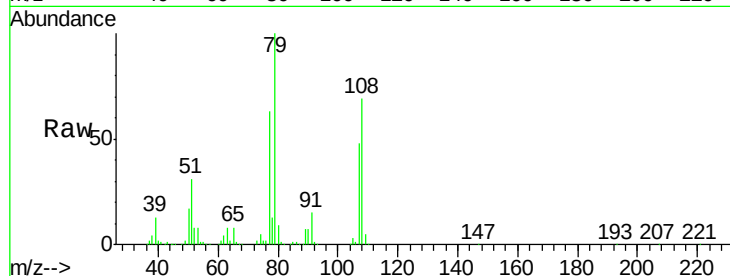
Tot Ion: 79 Resp: 311865

Ion Ratio Lower Upper

79 100

108 68.8 54.6 82.0

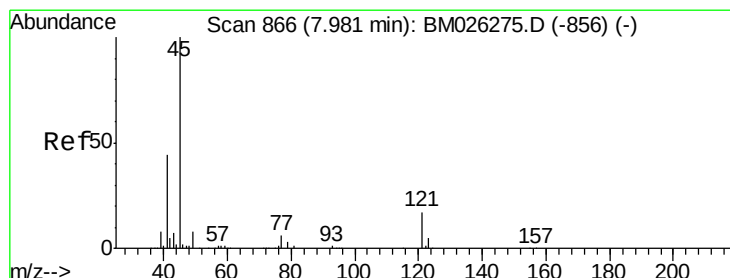
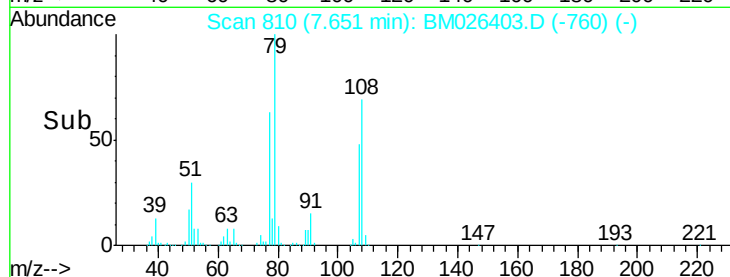
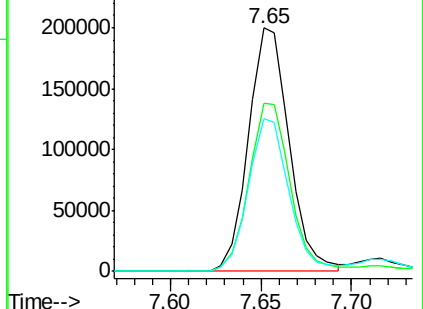
77 62.6 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM026275.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM026275.D (-810) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.103 ng

RT: 7.95 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

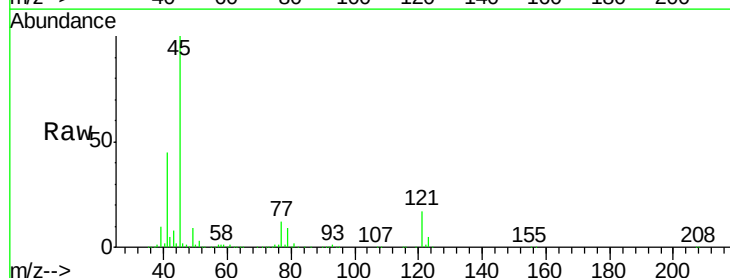
Tgt Ion: 45 Resp: 549261

Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.8

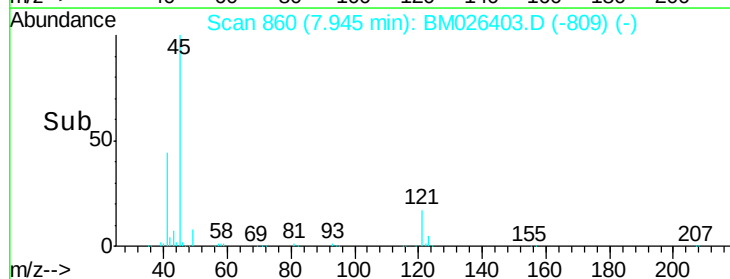
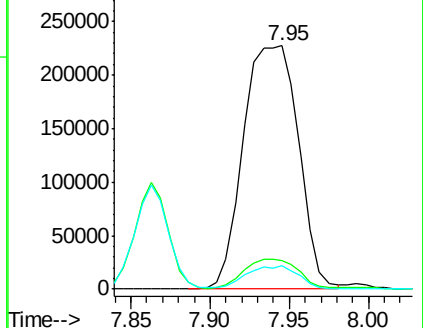
79 9.4 0.0 28.9

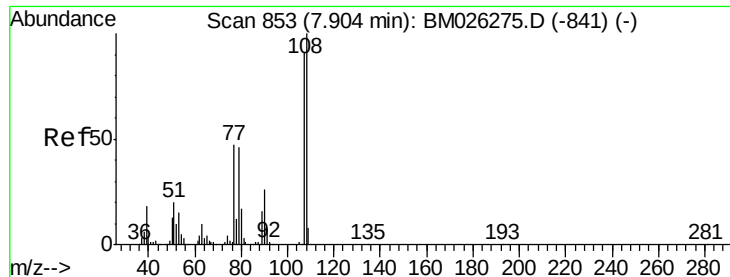


Abundance Ion 45.00 (44.70 to 45.70): BM026275.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM026275.D (-856) (-)

Ion 79.00 (78.70 to 79.70): BM026275.D (-856) (-)

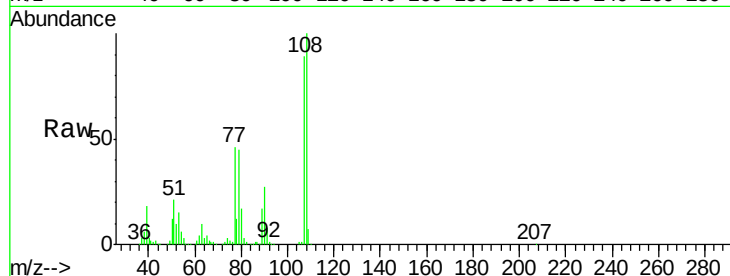




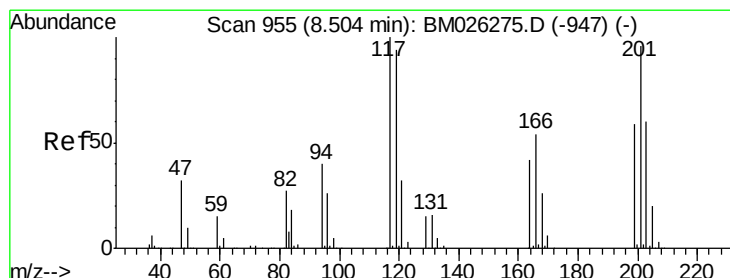
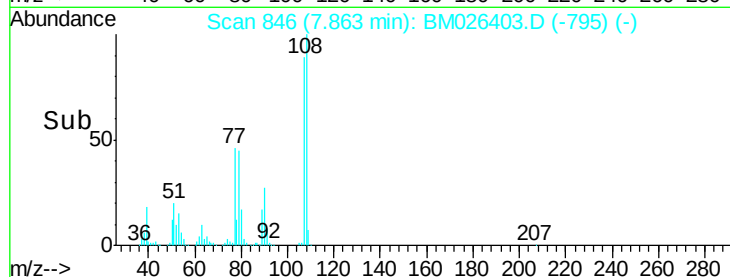
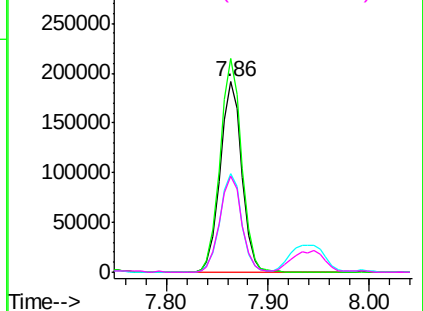
#17
2-Methylphenol
Concen: 43.517 ng
RT: 7.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	282547
Ion	Ratio	Lower	Upper
107	100		
108	112.3	88.5	132.7
77	52.1	40.6	60.8
79	50.7	39.6	59.4

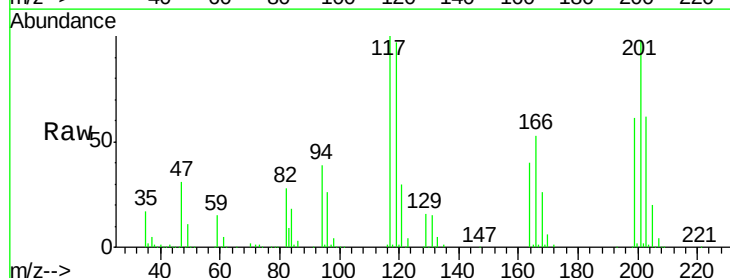


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

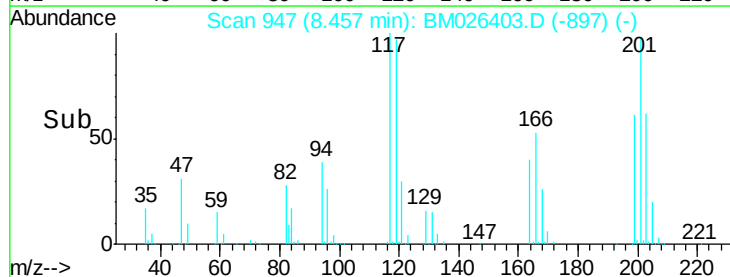
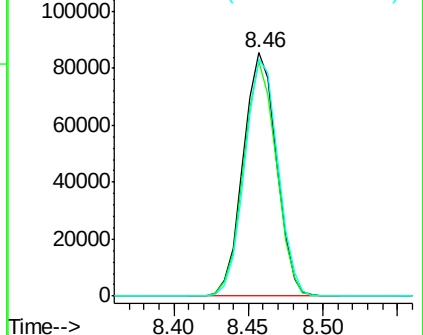


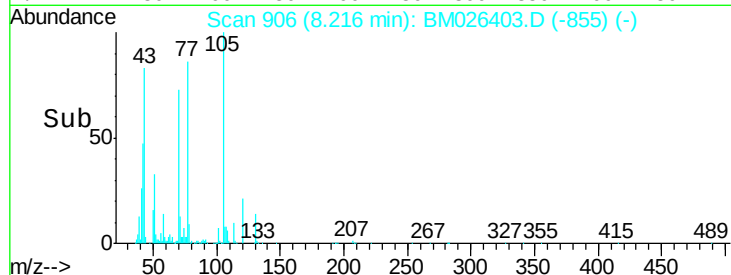
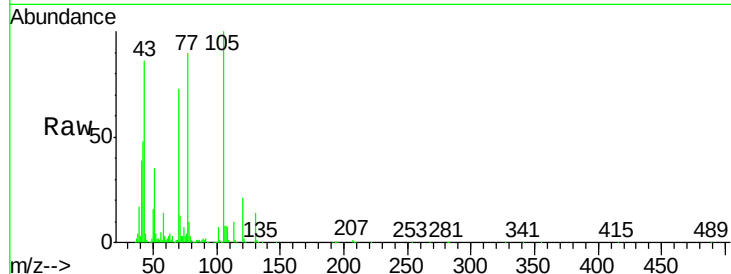
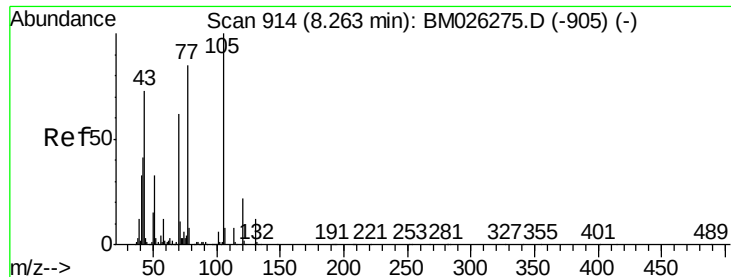
#18
Hexachloroethane
Concen: 46.343 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion:	117	Resp:	131511
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.6
201	97.6	79.9	119.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

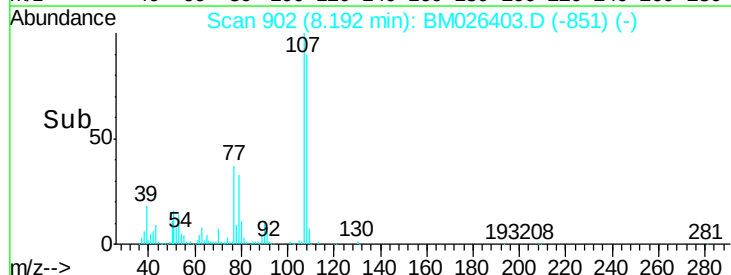
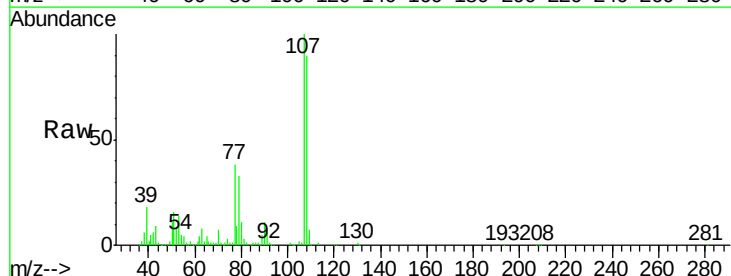
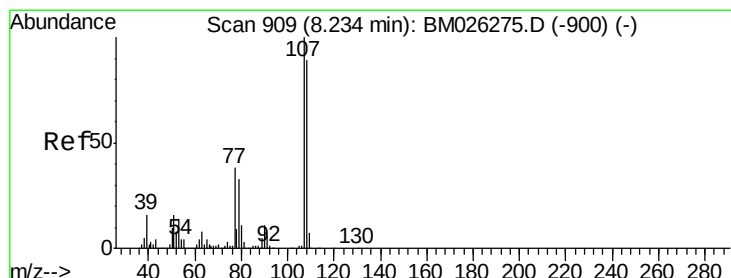
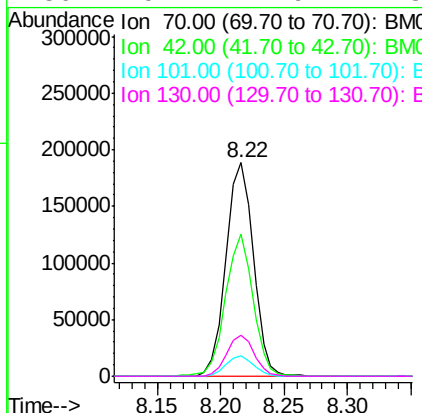




#19
n-Nitroso-di-n-propylamine
Concen: 43.495 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

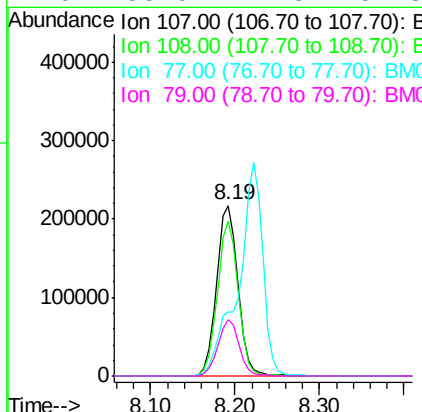
Instrument :
BNA_M
ClientSampleId :

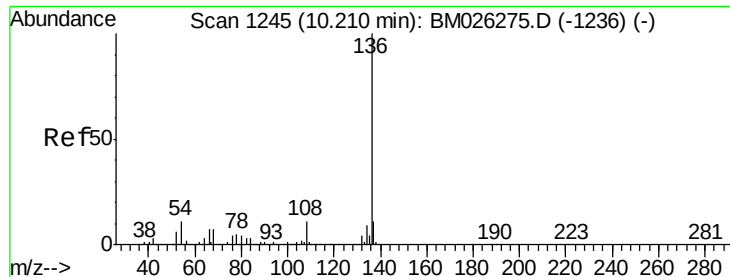
Tot Ion:	70	Resp:	282730
Ion	Ratio	Lower	Upper
70	100		
42	66.6	52.2	78.4
101	9.4	7.0	10.6
130	19.2	14.9	22.3



#20
3+4-Methylphenols
Concen: 43.491 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion:	107	Resp:	384872
Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.4	110.4
77	37.8	17.3	57.3
79	33.0	12.3	52.3

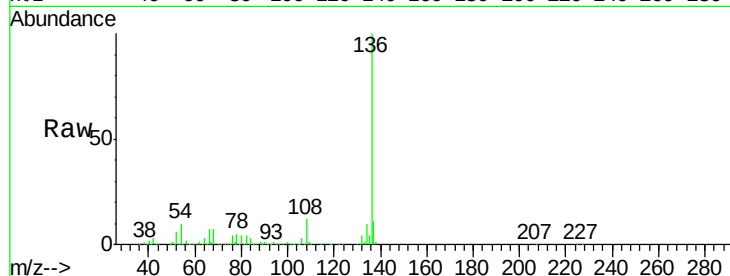




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	421196
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	10.1	9.0 13.6
68	6.7	5.6 8.4



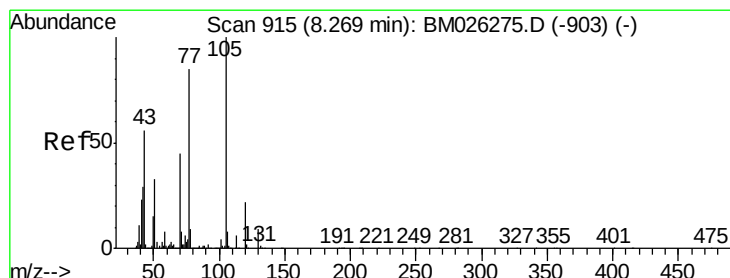
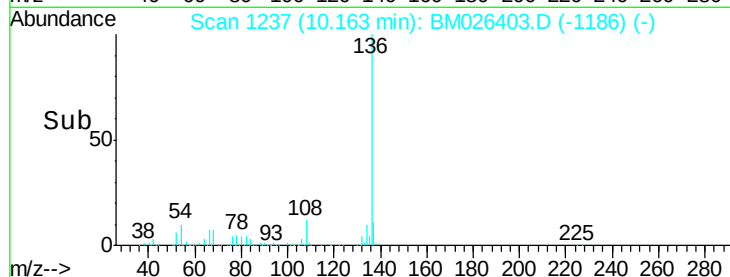
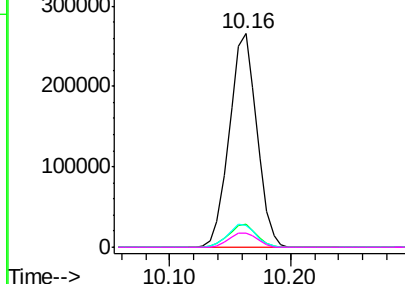
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

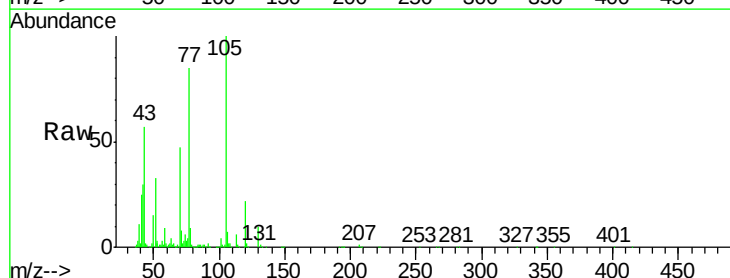
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 44.292 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion:105	Resp:	479705
Ion Ratio	Lower	Upper
105	100	
71	7.5	4.5 6.7#
51	32.8	25.2 37.8
120	22.0	17.0 25.6



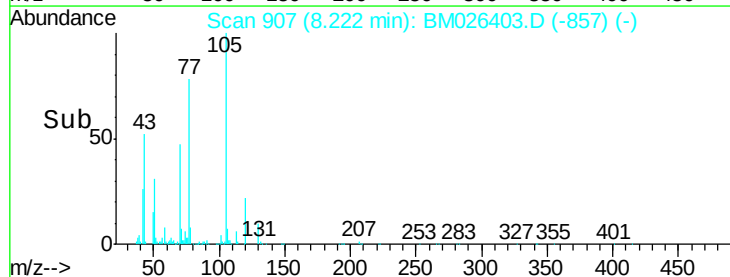
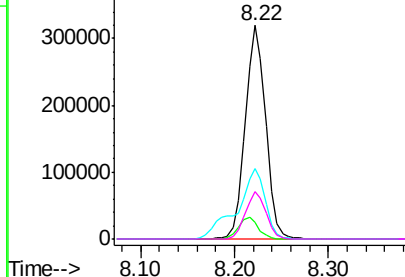
Abundance

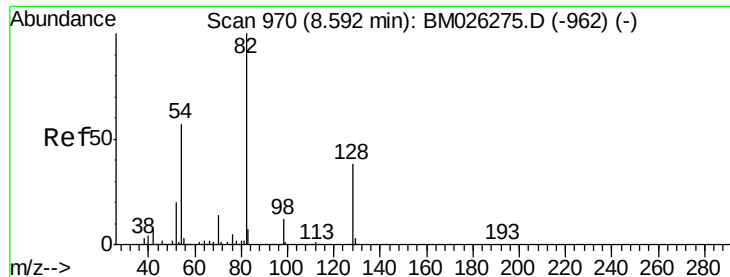
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.297 ng

RT: 8.55 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

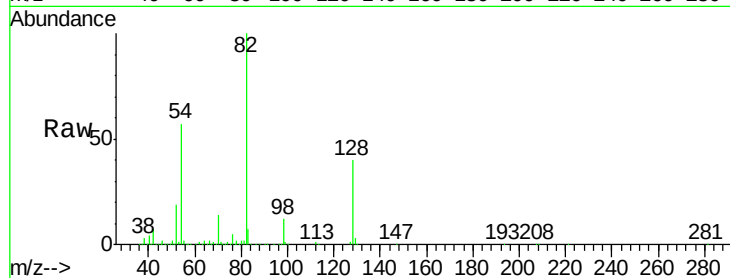
Tot Ion: 82 Resp: 697399

Ion Ratio Lower Upper

82 100

128 40.3 31.0 46.6

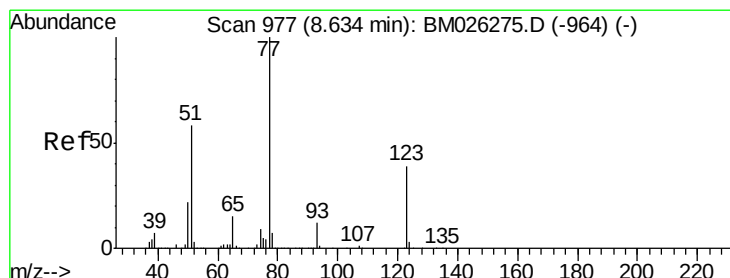
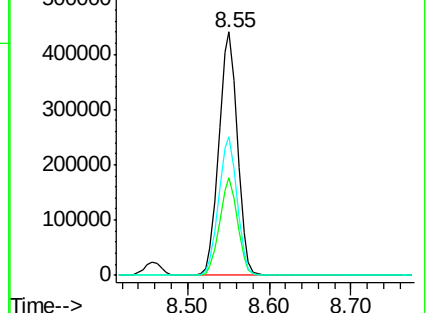
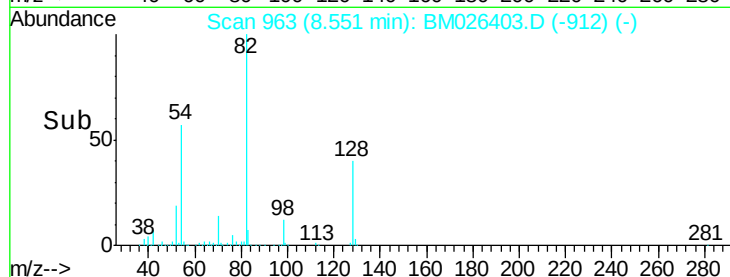
54 57.2 45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM026403.D (-912) (-)

Ion 128.00 (127.70 to 128.70): BM026403.D (-912) (-)

Ion 54.00 (53.70 to 54.70): BM026403.D (-912) (-)



#24

Nitrobenzene

Concen: 44.789 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

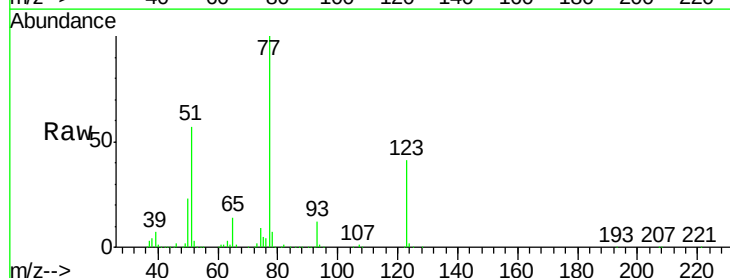
Tgt Ion: 77 Resp: 402205

Ion Ratio Lower Upper

77 100

123 41.0 32.0 48.0

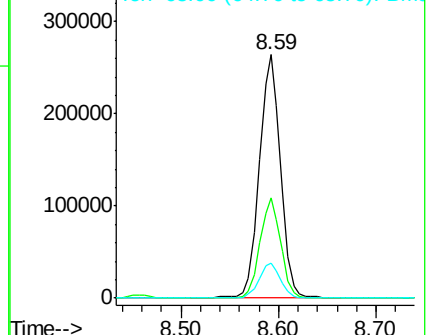
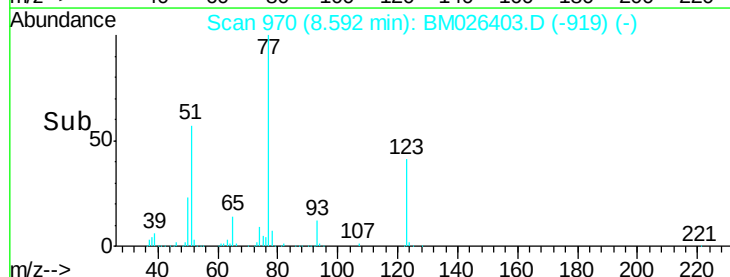
65 14.4 11.8 17.8

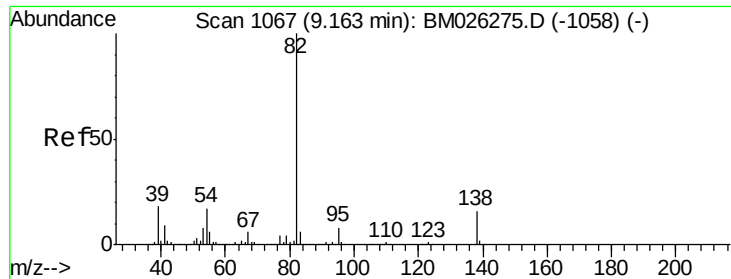


Abundance Ion 77.00 (76.70 to 77.70): BM026403.D (-919) (-)

Ion 123.00 (122.70 to 123.70): BM026403.D (-919) (-)

Ion 65.00 (64.70 to 65.70): BM026403.D (-919) (-)





#25

Isophorone

Concen: 44.458 ng

RT: 9.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

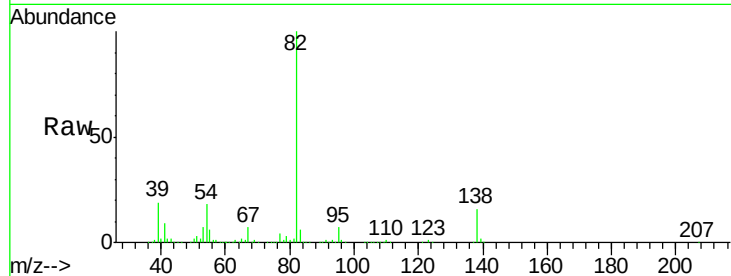
Tot Ion: 82 Resp: 716492

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

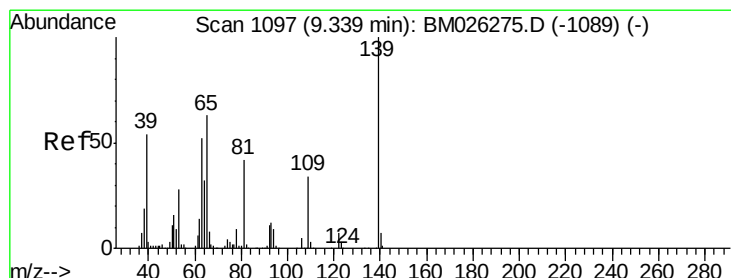
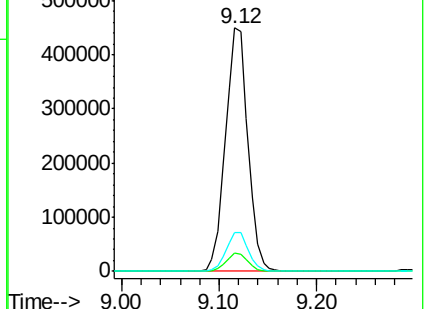
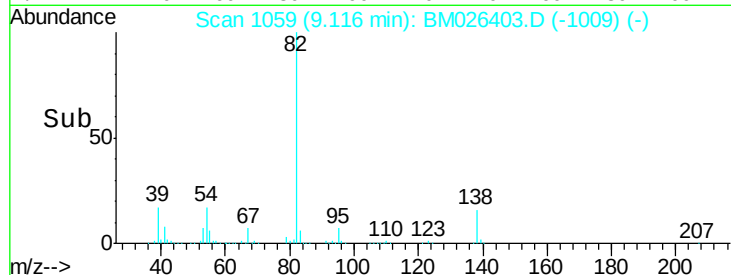
138 16.0 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026403.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026403.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026403.D (-1058) (-)



#26

2-Nitrophenol

Concen: 49.353 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

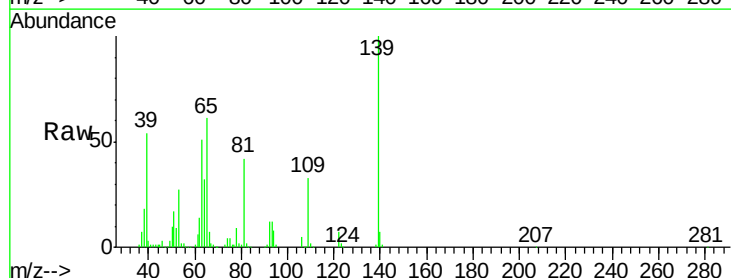
Tgt Ion: 139 Resp: 175396

Ion Ratio Lower Upper

139 100

109 33.0 25.2 37.8

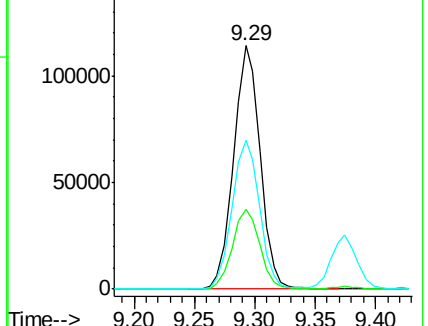
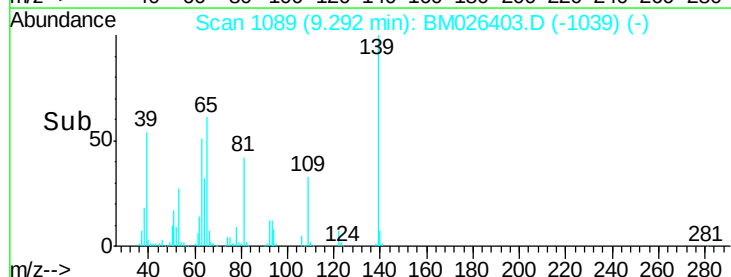
65 61.1 47.1 70.7

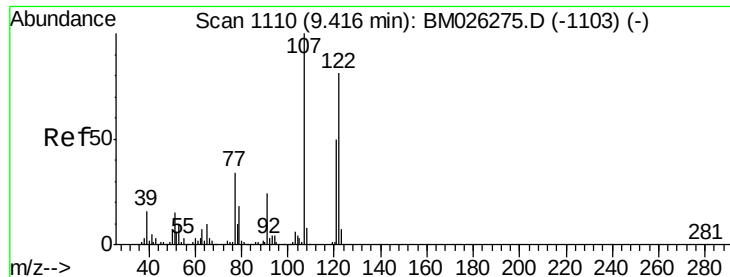


Abundance Ion 139.00 (138.70 to 139.70): BM026403.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026403.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026403.D (-1089) (-)

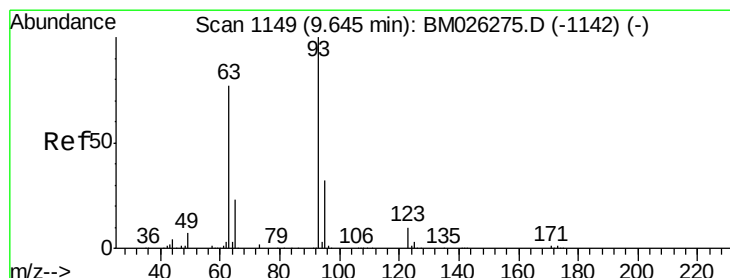
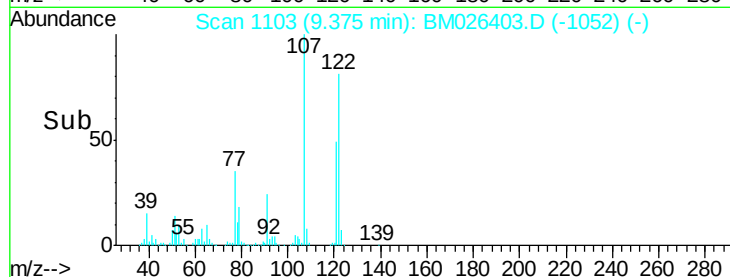
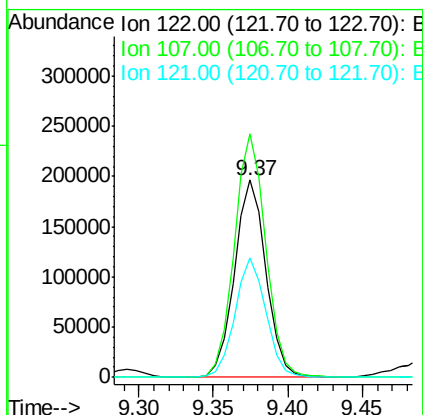
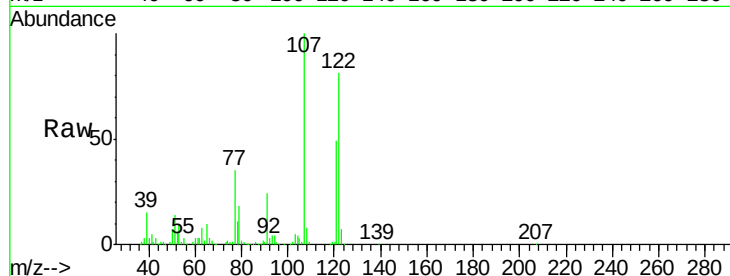




#27
 2,4-Dimethylphenol
 Concen: 51.505 ng
 RT: 9.37 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

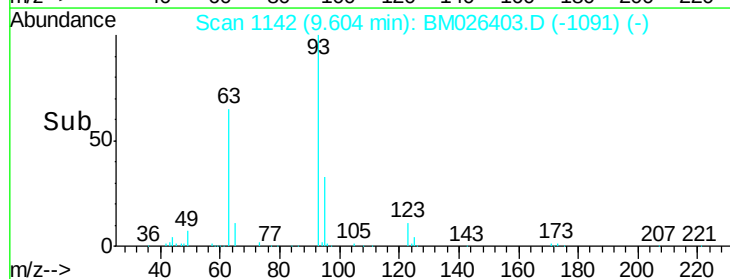
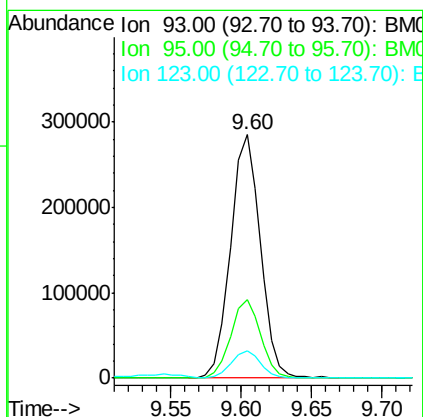
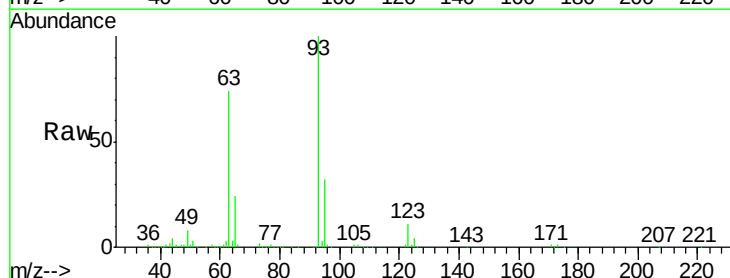
Instrument :
 BNA_M
 ClientSampleId :

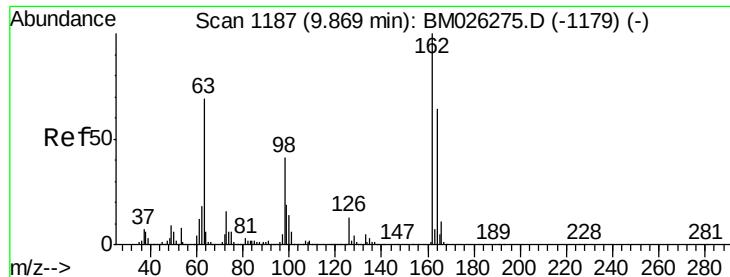
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.4	96.1	144.1
121	60.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.901 ng
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.9	38.9
123	11.0	8.9	13.3

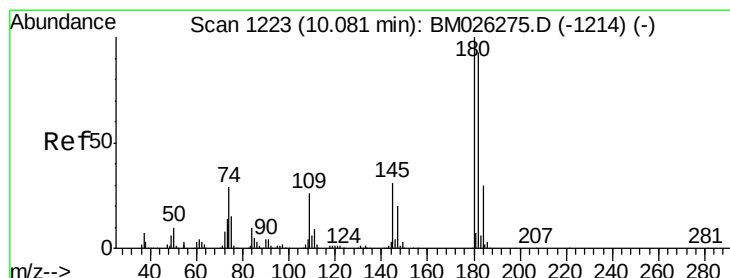
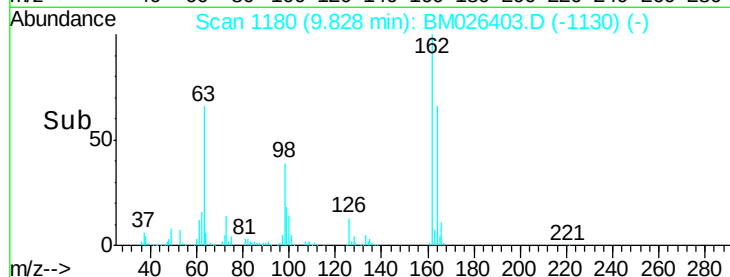
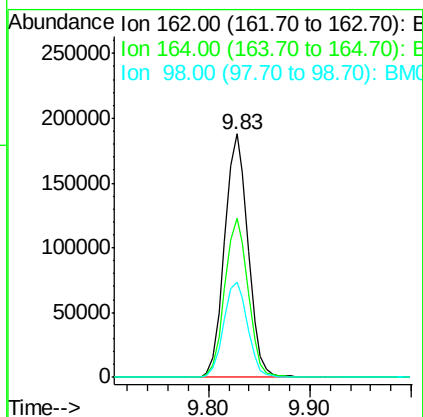
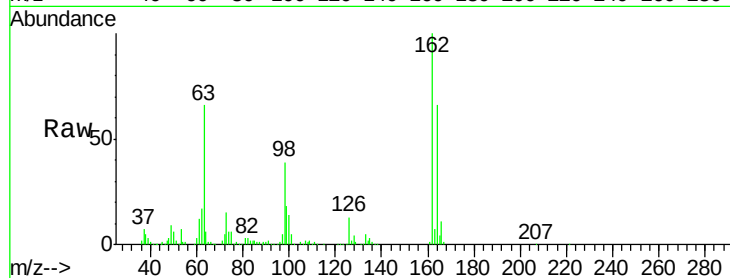




#29
2,4-Dichlorophenol
Concen: 49.067 ng
RT: 9.83 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

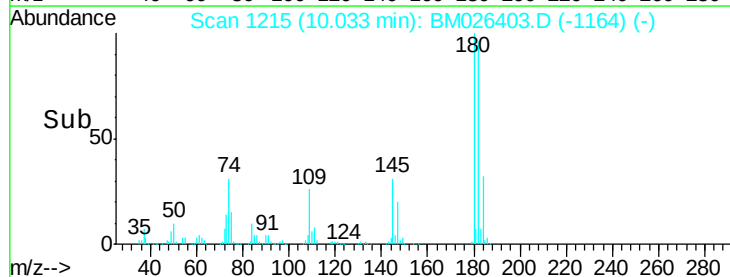
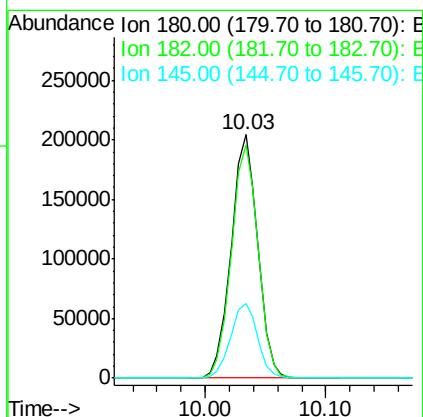
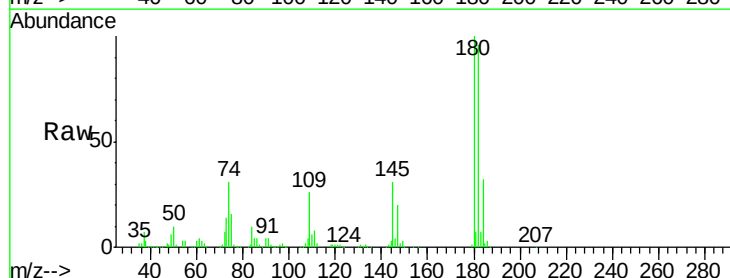
Instrument :
BNA_M
ClientSampleId :

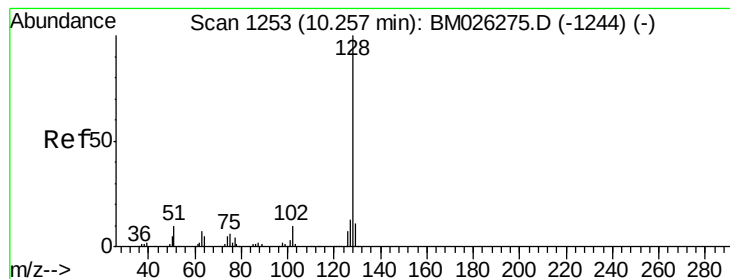
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.2	86.2
98	39.0	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 46.226 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.3	115.9
145	30.5	26.6	40.0





#31

Naphthalene

Concen: 45.817 ng

RT: 10.21 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

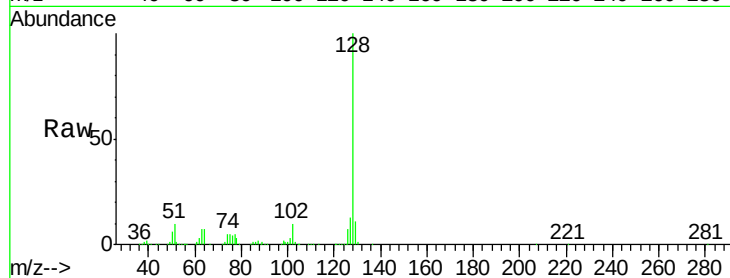
Tot Ion:128 Resp: 972474

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

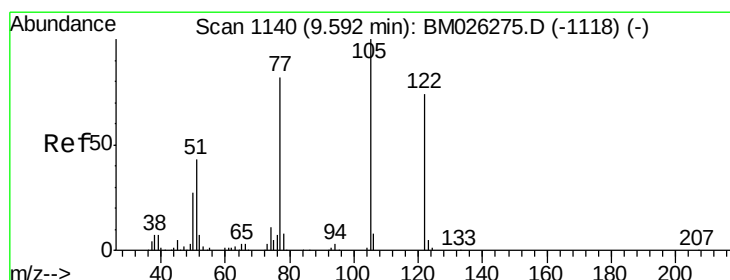
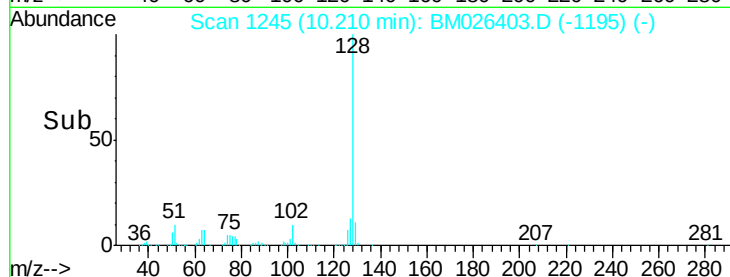
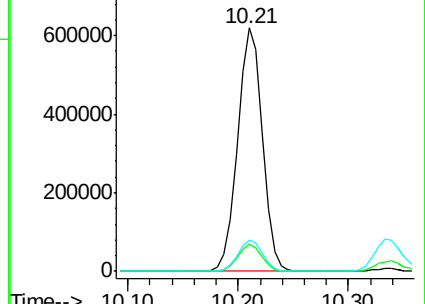
127 13.0 10.2 15.4



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



#32

Benzoic acid

Concen: 41.819 ng

RT: 9.55 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

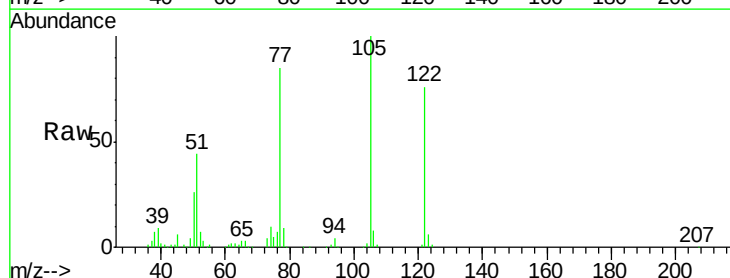
Tgt Ion:122 Resp: 185307

Ion Ratio Lower Upper

122 100

105 131.0 108.9 148.9

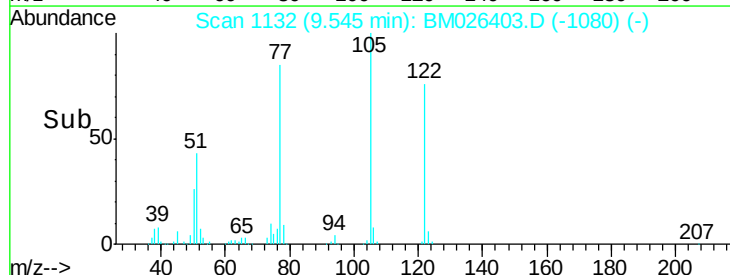
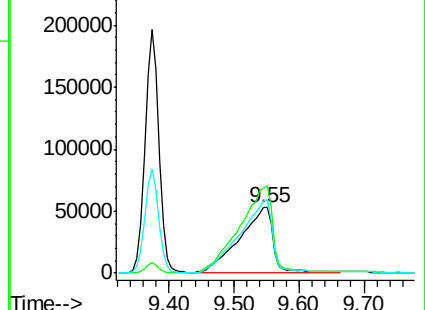
77 110.9 90.1 130.1

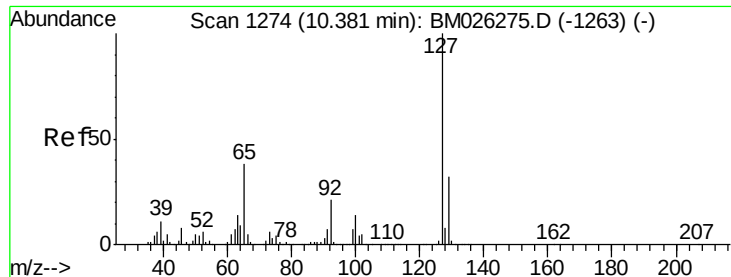


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

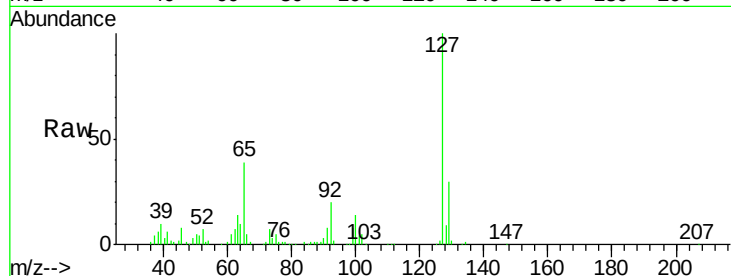




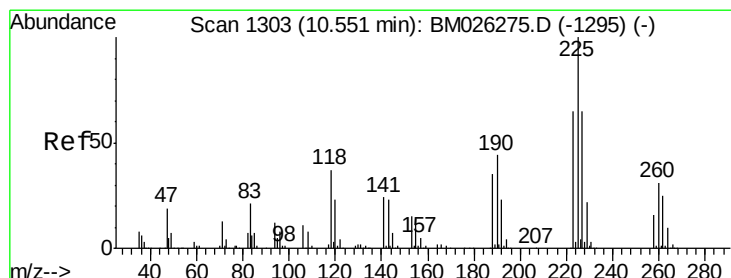
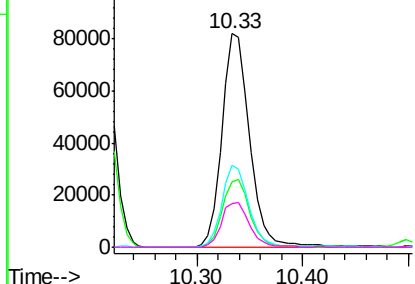
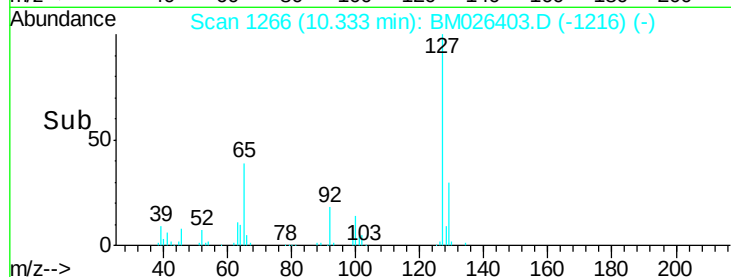
#33
4-Chloroaniline
Concen: 16.084 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	148902
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	38.5	30.0	45.0
92	20.2	17.1	25.7

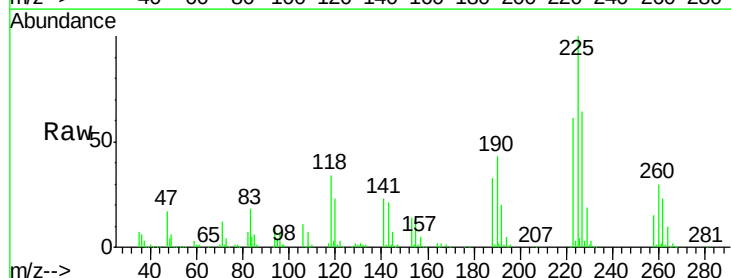


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

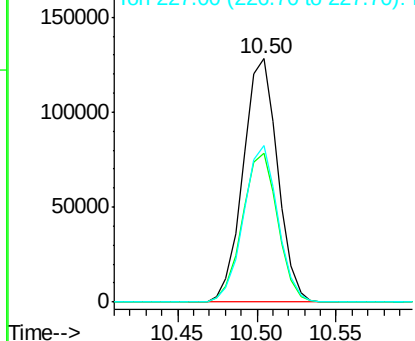
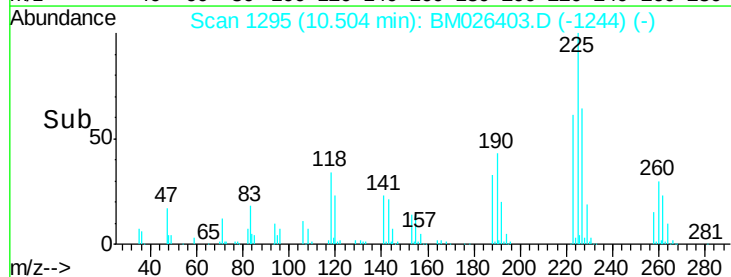


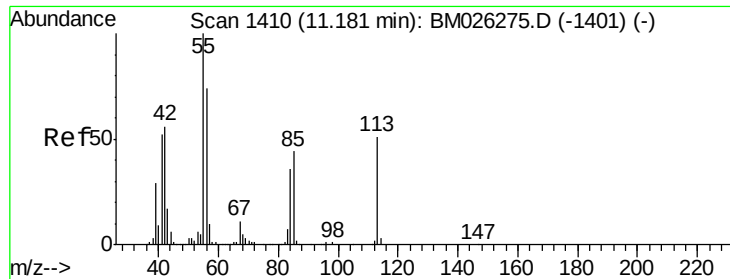
#34
Hexachlorobutadiene
Concen: 45.483 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion:	225	Resp:	193821
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.2	75.4
227	64.4	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

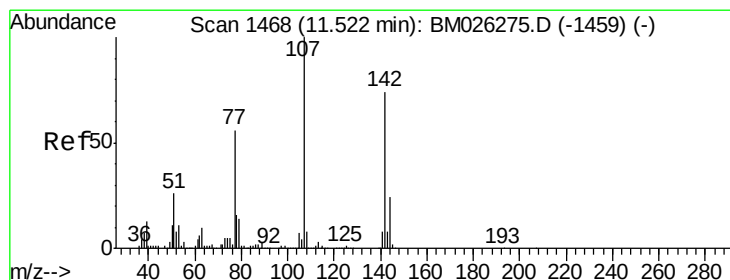
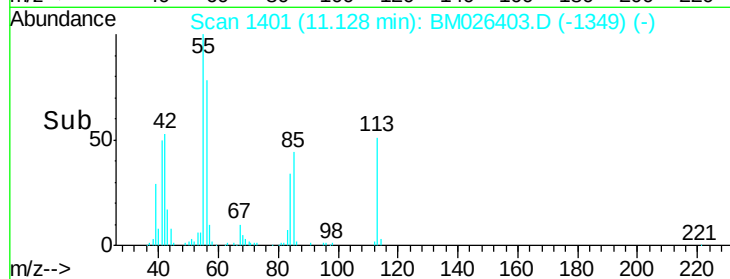
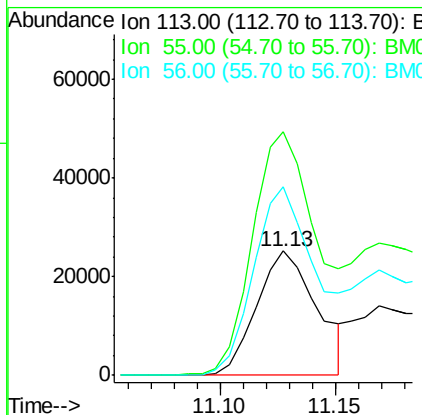
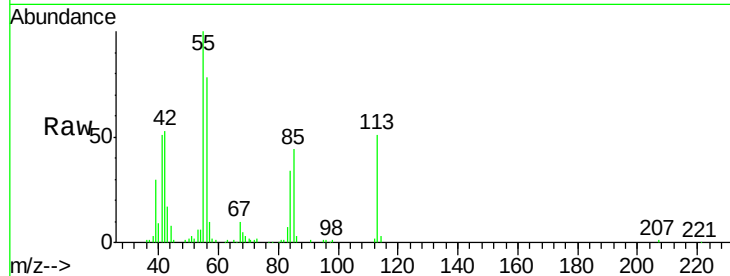




#35
 Caprolactam
 Concen: 21.179 ng
 RT: 11.13 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

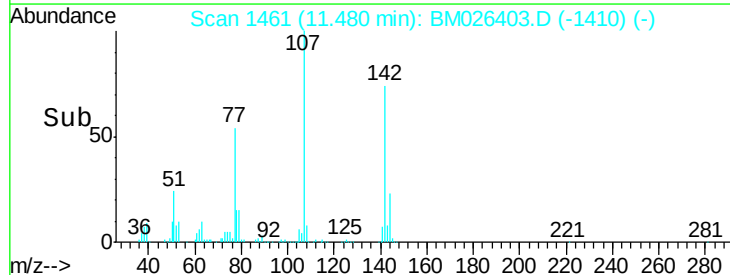
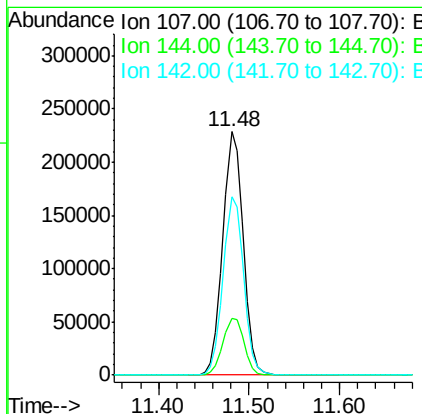
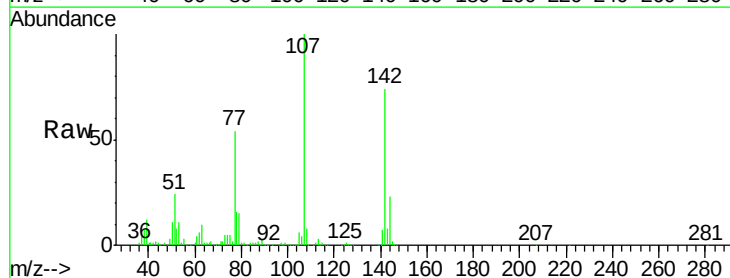
Instrument :
 BNA_M
 ClientSampleId :

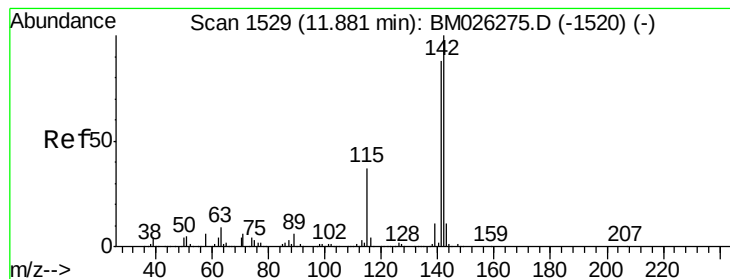
Tot Ion:113 Resp: 45803
 Ion Ratio Lower Upper
 113 100
 55 196.3 177.1 217.1
 56 152.4 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 47.866 ng
 RT: 11.48 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

Tgt Ion:107 Resp: 359043
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.7 28.1
 142 73.5 57.7 86.5





#37

2-Methylnaphthalene

Concen: 46.618 ng

RT: 11.83 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

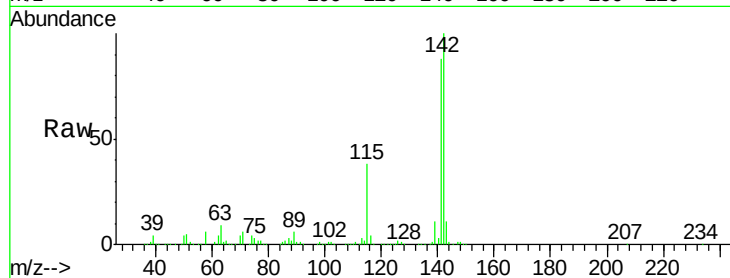
Tot Ion:142 Resp: 705105

Ion Ratio Lower Upper

142 100

141 88.3 70.5 105.7

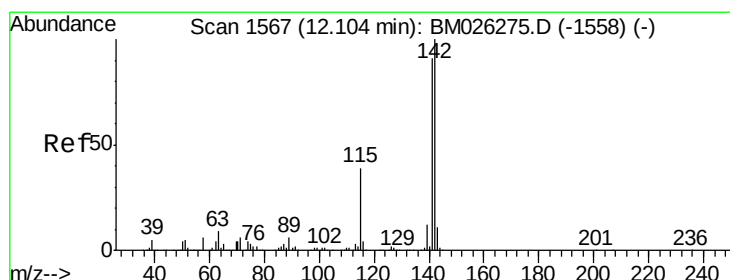
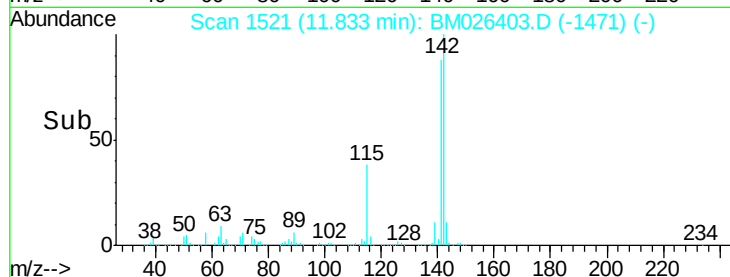
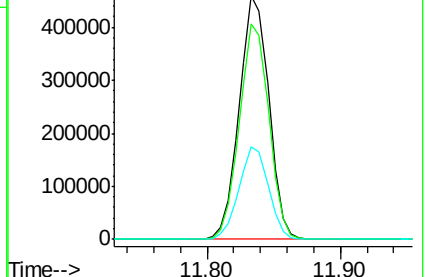
115 38.2 30.2 45.4



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: 46.765 ng

RT: 12.06 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

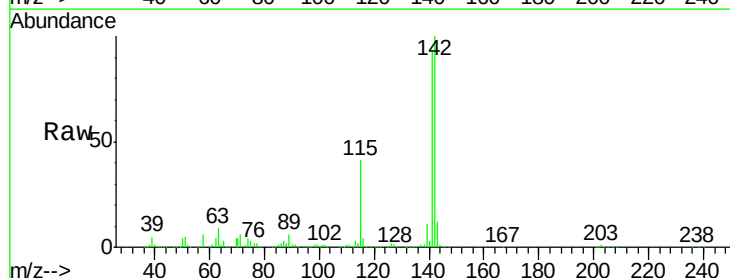
Tgt Ion:142 Resp: 670061

Ion Ratio Lower Upper

142 100

141 93.4 73.3 109.9

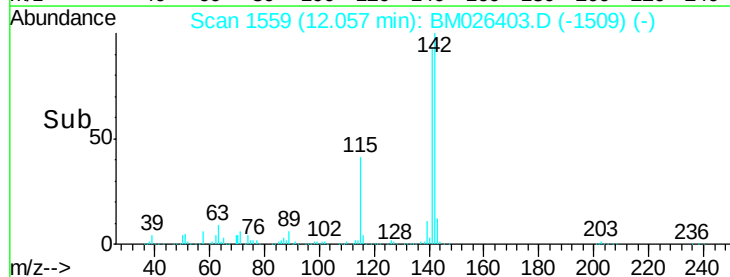
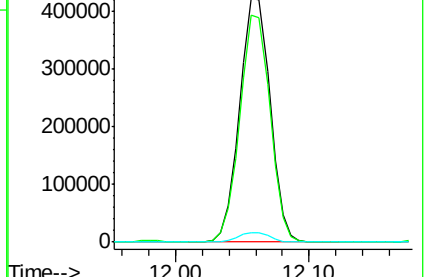
116 4.0 3.4 5.0

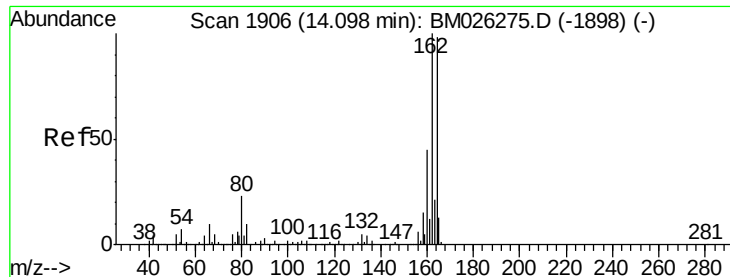


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1899

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

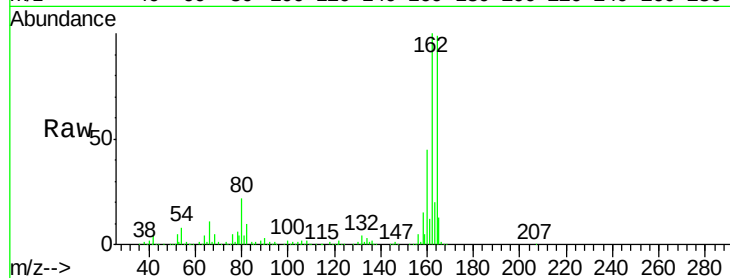
Tot Ion:164 Resp: 259389

Ion Ratio Lower Upper

164 100

162 101.2 77.7 116.5

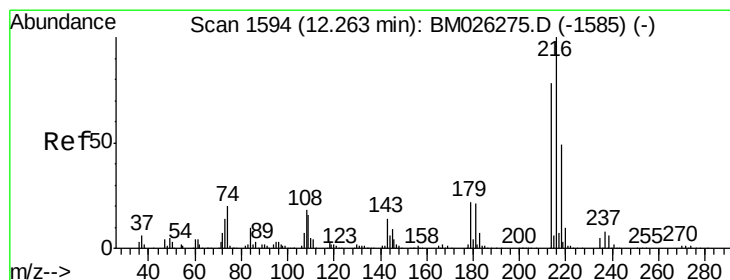
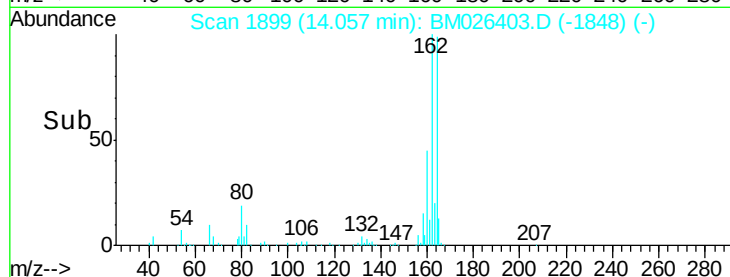
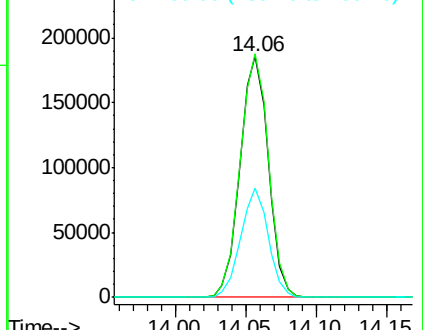
160 45.1 34.2 51.2



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: 48.808 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Tgt Ion:216 Resp: 360385

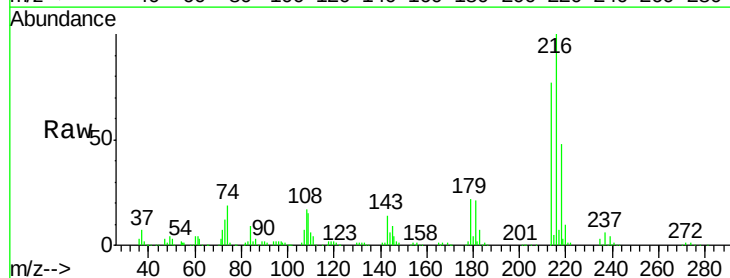
Ion Ratio Lower Upper

216 100

214 77.5 61.9 92.9

179 21.2 16.3 24.5

108 21.8 15.3 22.9

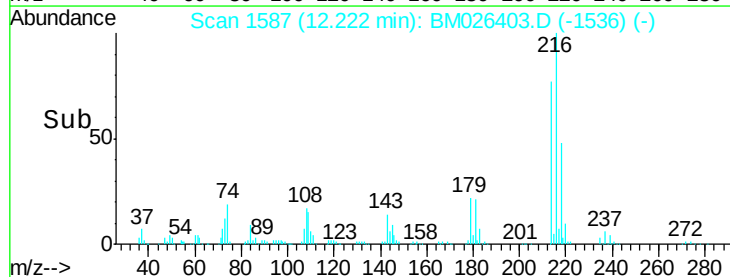
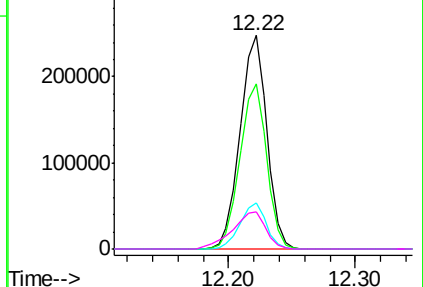


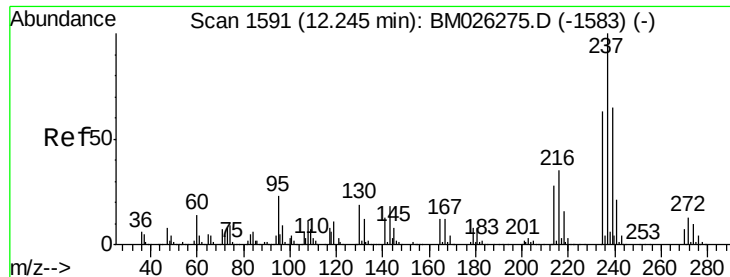
Abundance Ion 216.00 (215.70 to 216.70): E

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: 96.120 ng

RT: 12.20 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

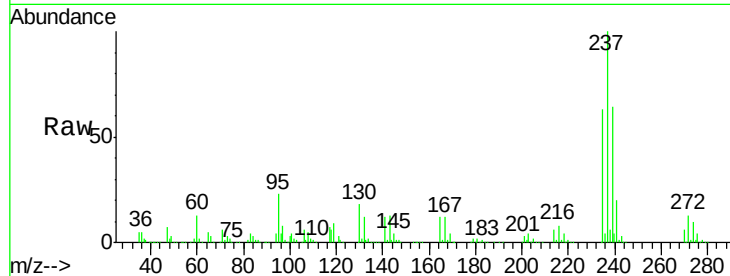
Tot Ion:237 Resp: 418243

Ion Ratio Lower Upper

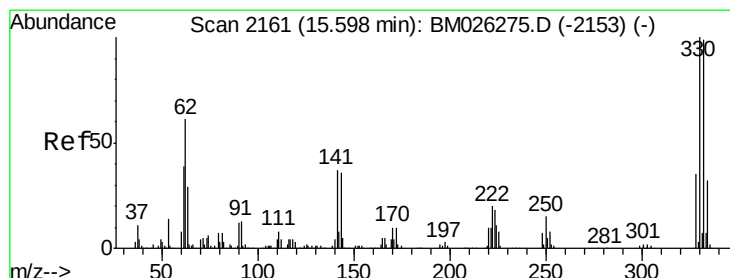
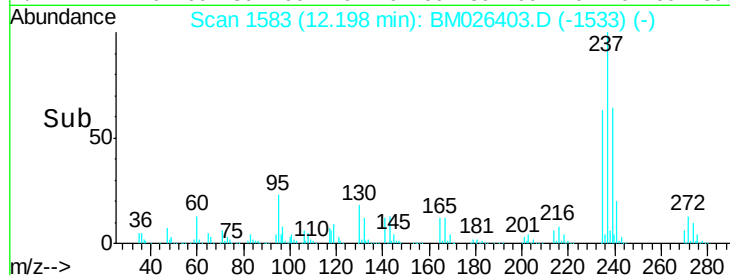
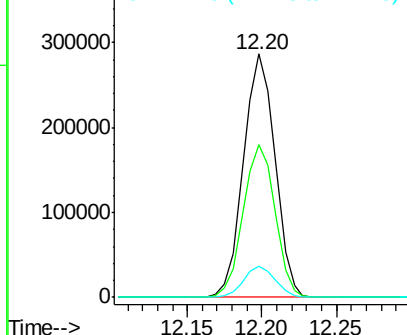
237 100

235 63.0 42.1 82.1

272 12.9 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: 128.015 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

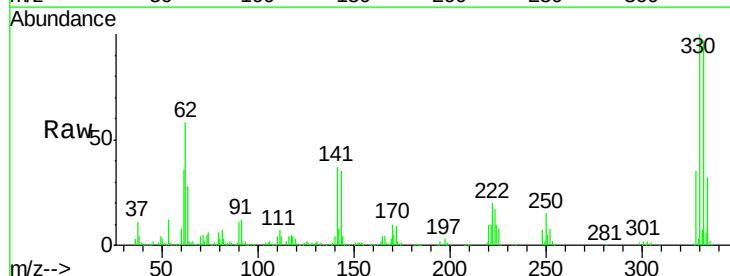
Tgt Ion:330 Resp: 402236

Ion Ratio Lower Upper

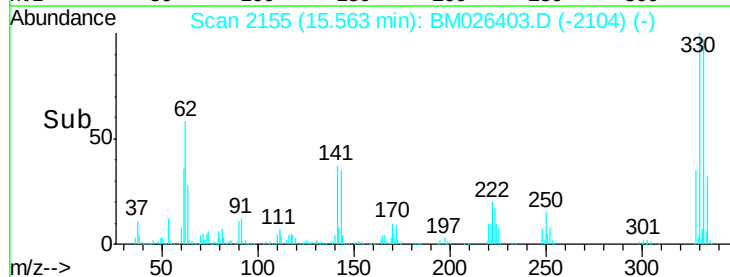
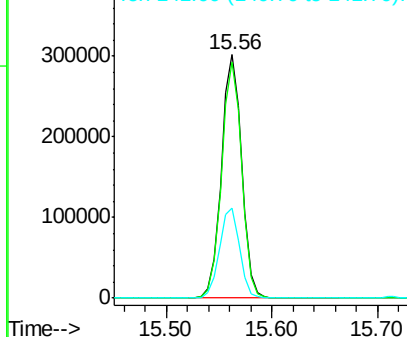
330 100

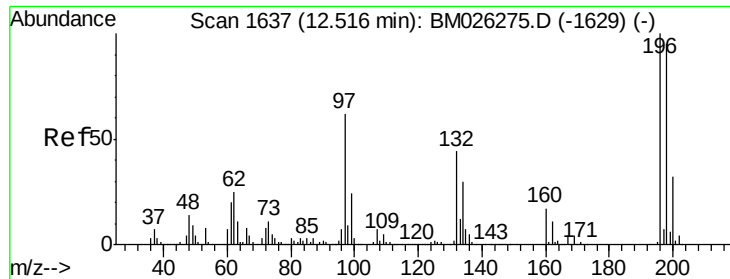
332 96.2 77.7 116.5

141 37.3 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

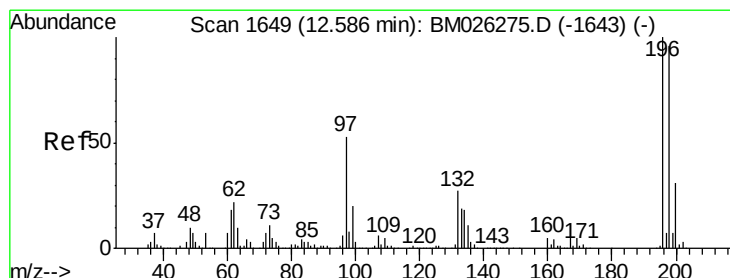
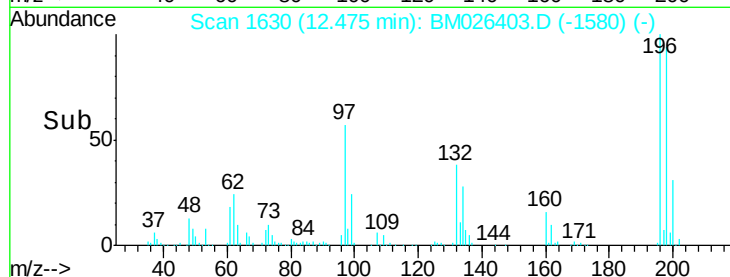
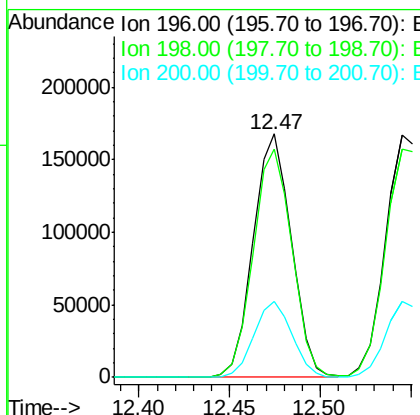
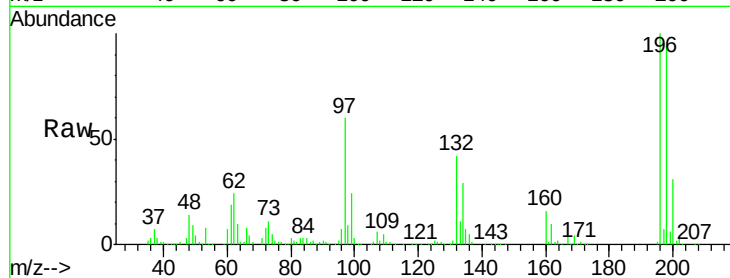




#43
 2,4,6-Trichlorophenol
 Concen: 49.114 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

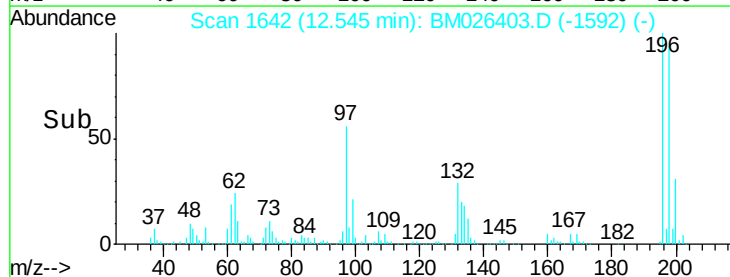
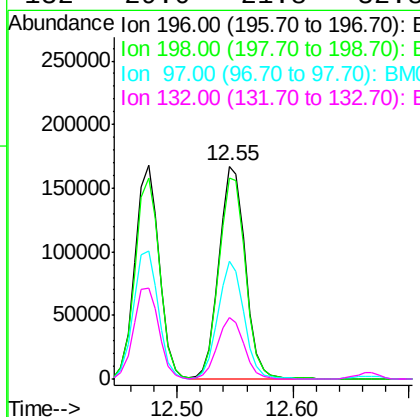
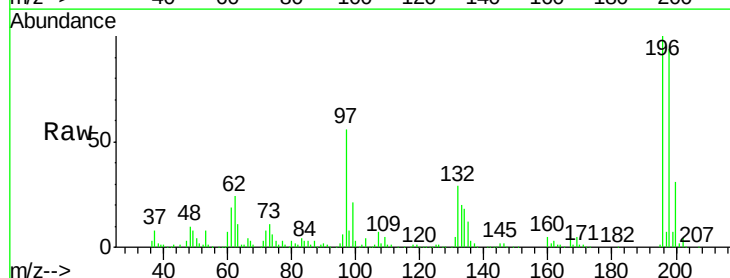
Instrument :
 BNA_M
 ClientSampleId :

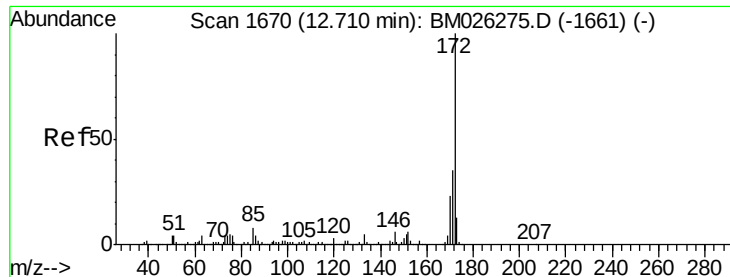
Tot Ion:196 Resp: 245460
 Ion Ratio Lower Upper
 196 100
 198 93.9 79.0 118.4
 200 31.0 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 45.426 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

Tgt Ion:196 Resp: 263522
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.1 115.7
 97 55.5 43.0 64.4
 132 29.0 21.8 32.8

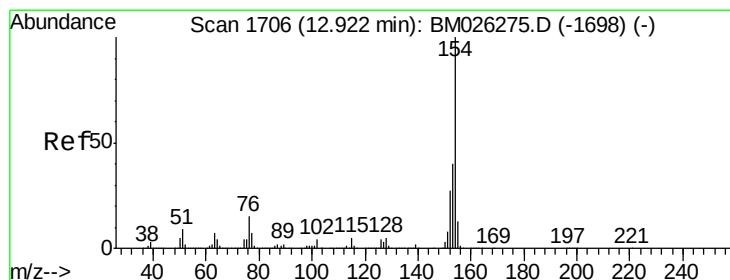
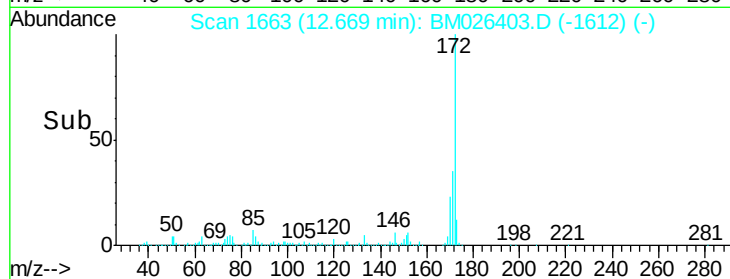
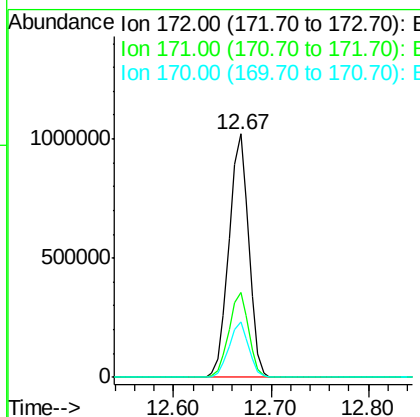
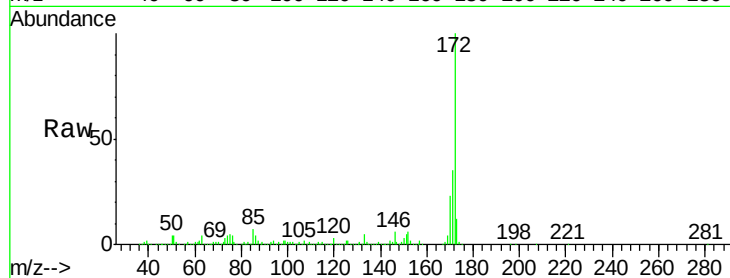




#45
2-Fluorobiphenyl
Concen: 84.039 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

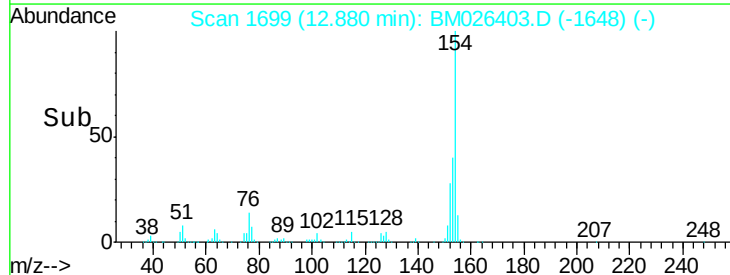
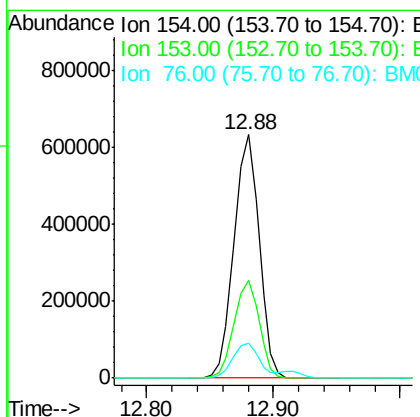
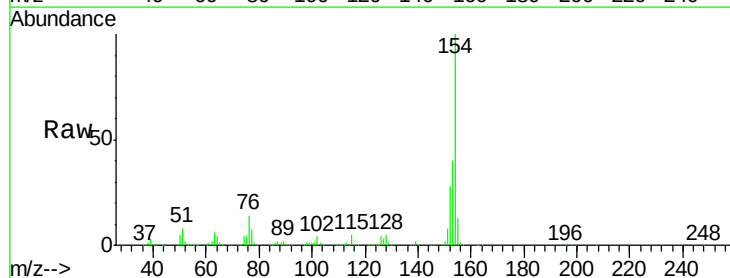
Instrument :
BNA_M
ClientSampled :

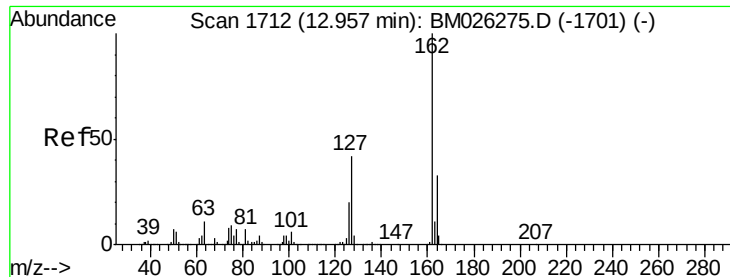
Tot Ion:172 Resp: 1436052
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.8 18.2 27.4



#46
1,1'-Biphenyl
Concen: 47.826 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion:154 Resp: 869732
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 14.4 0.0 34.6

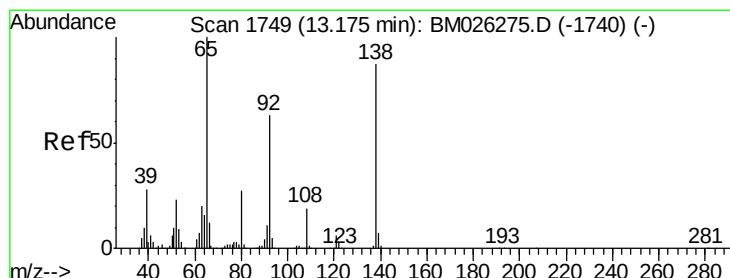
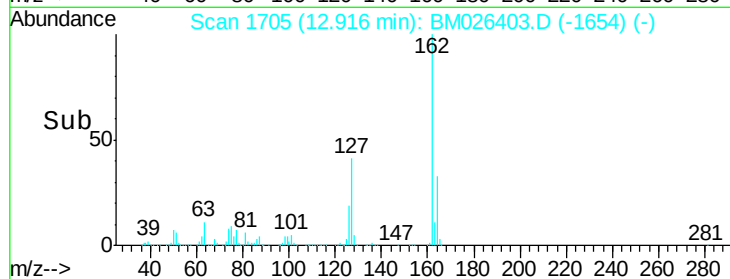
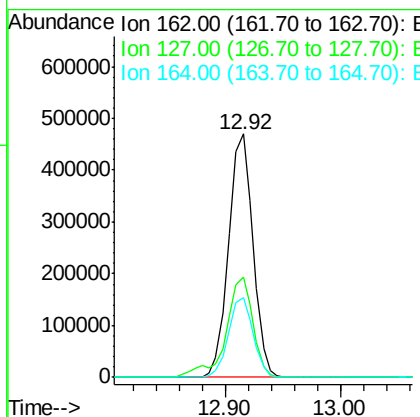
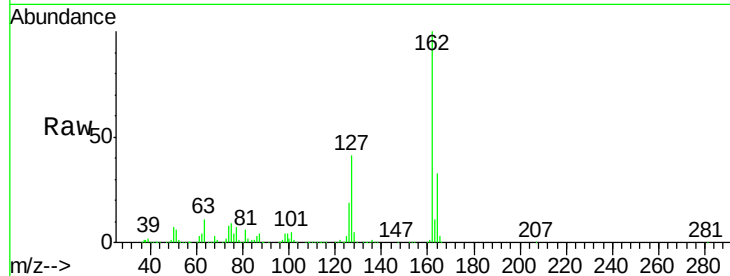




#47
 2-Chloronaphthalene
 Concen: 46.448 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

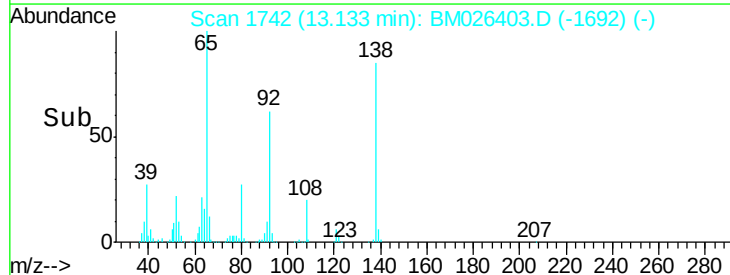
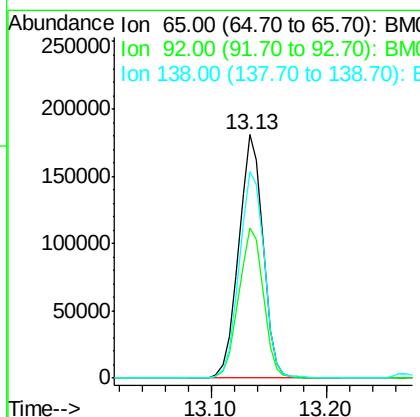
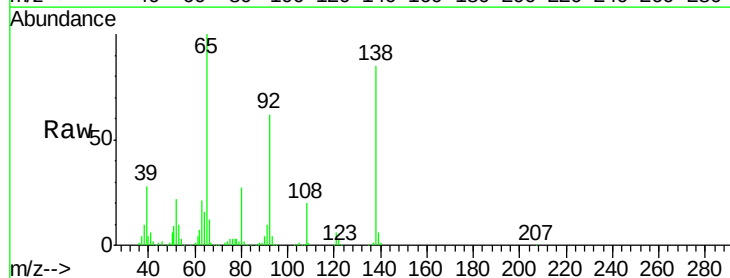
Instrument :
 BNA_M
 ClientSampleId :

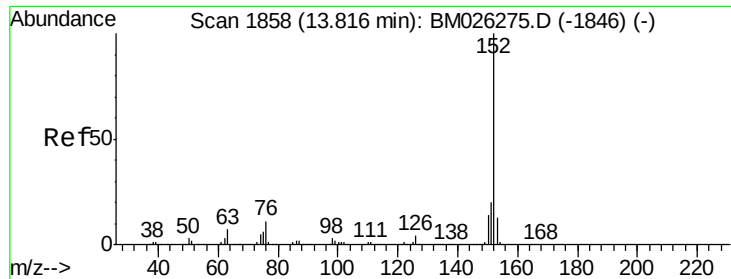
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	34.0	51.0
164	32.9	26.3	39.5



#48
 2-Nitroaniline
 Concen: 45.083 ng
 RT: 13.13 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	50.6	76.0
138	84.8	71.6	107.4





#49

Acenaphthylene

Concen: 46.724 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

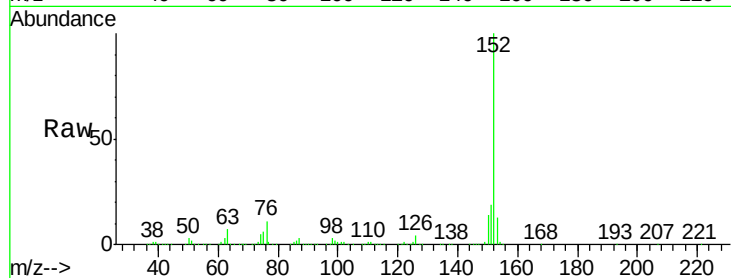
Tot Ion:152 Resp: 1103878

Ion Ratio Lower Upper

152 100

151 19.1 15.8 23.6

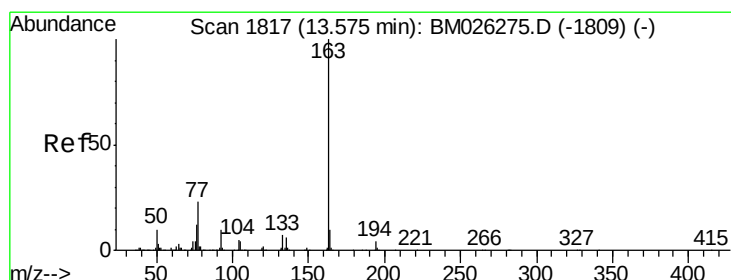
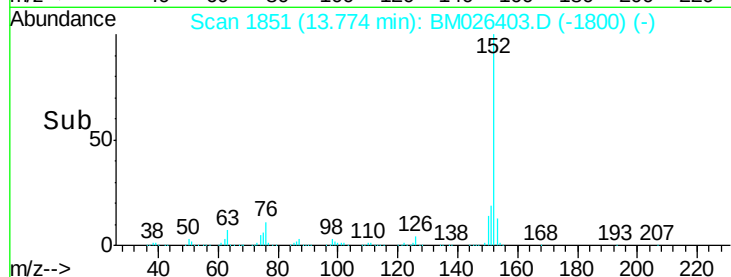
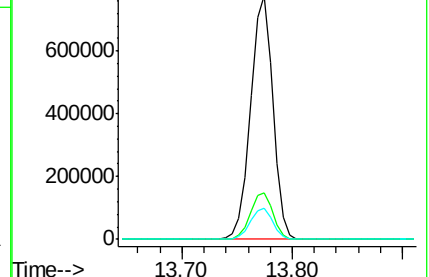
153 12.6 10.1 15.1



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: 58.883 ng

RT: 13.54 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

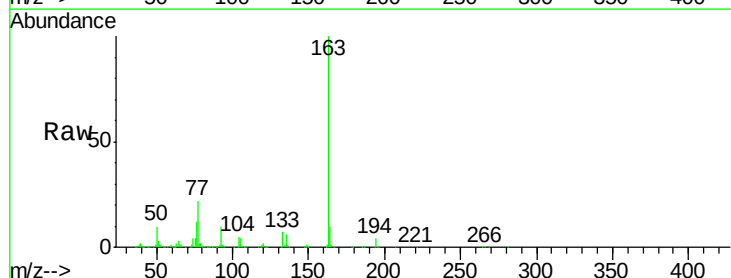
Tgt Ion:163 Resp: 1117149

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

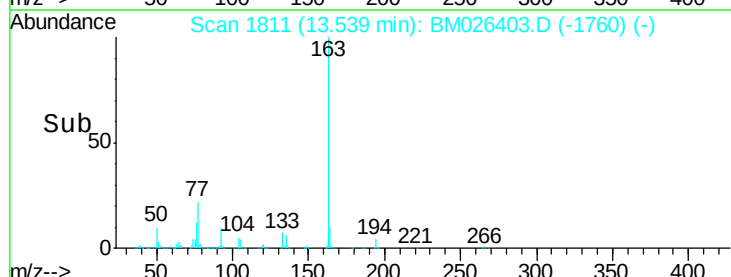
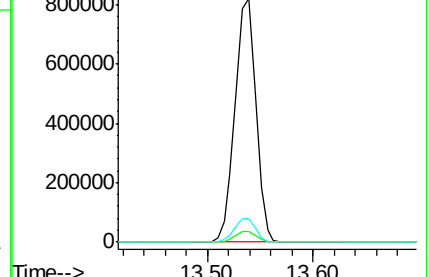
164 9.8 7.8 11.8

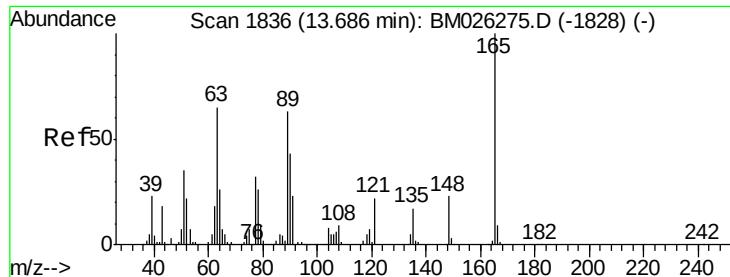


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

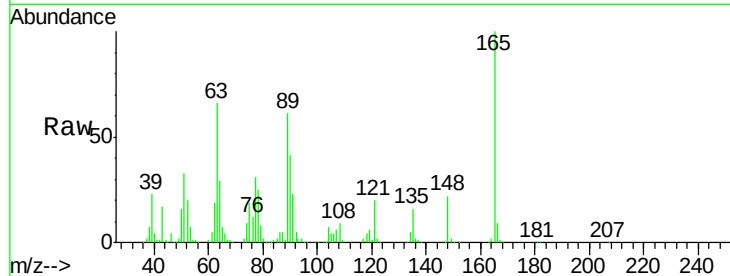




#51
2,6-Dinitrotoluene
Concen: 45.974 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Instrument :
BNA_M
ClientSampleId :

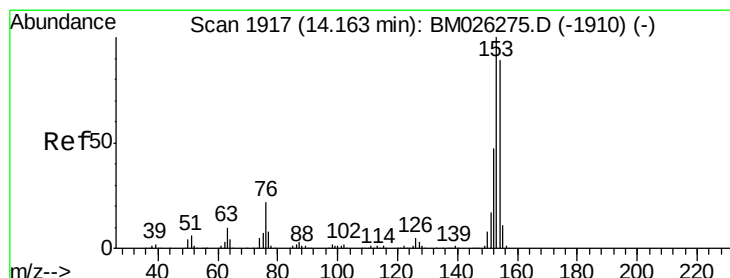
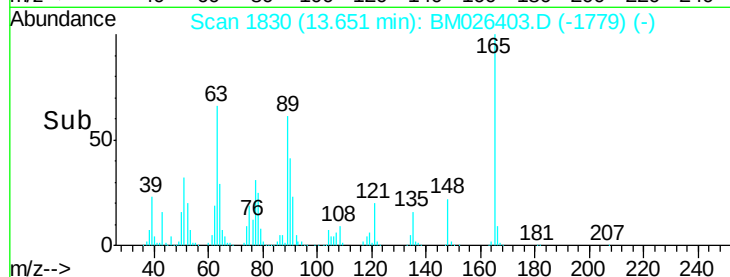
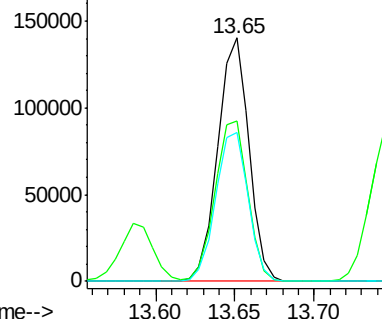
Tot Ion	Ratio	Lower	Upper
165	100		
63	65.9	54.3	81.5
89	61.3	51.5	77.3



Abundance Ion 165.00 (164.70 to 165.70): E

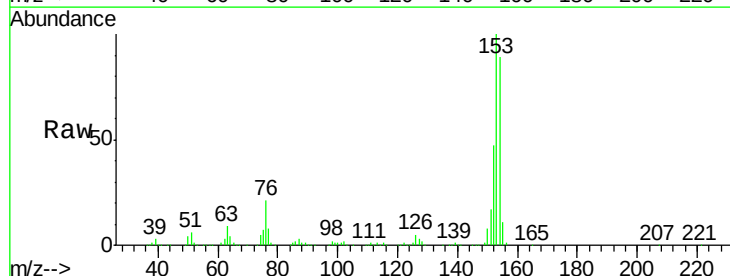
Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52
Acenaphthene
Concen: 46.371 ng
RT: 14.12 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

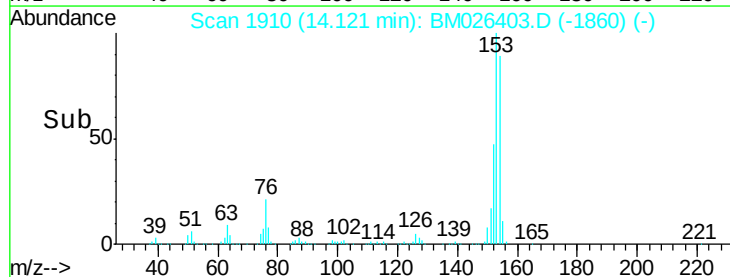
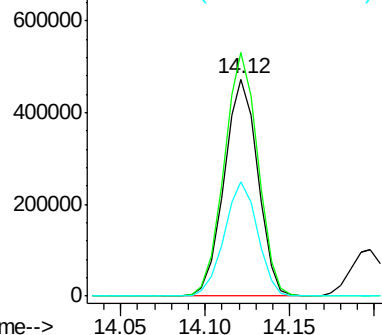
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	88.6	132.8
152	52.3	42.0	63.0

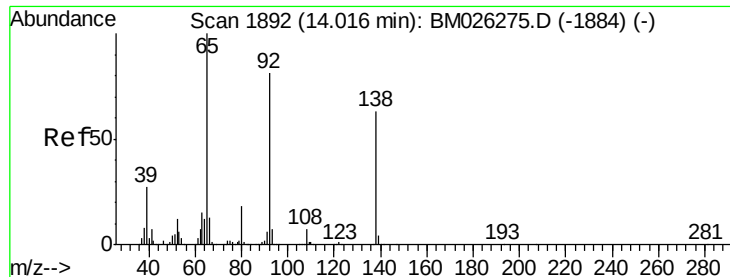


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 27.247 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampled :

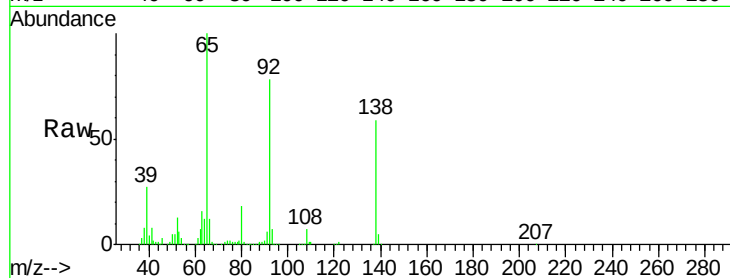
Tot Ion:138 Resp: 126315

Ion Ratio Lower Upper

138 100

108 12.3 9.4 14.0

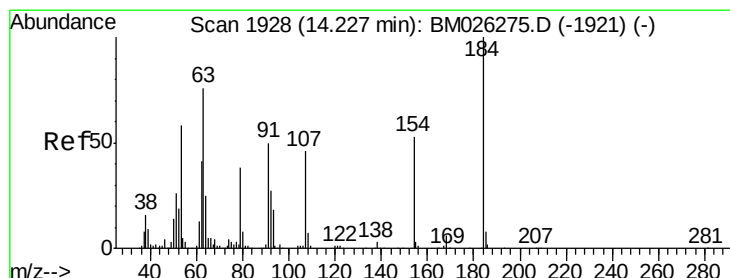
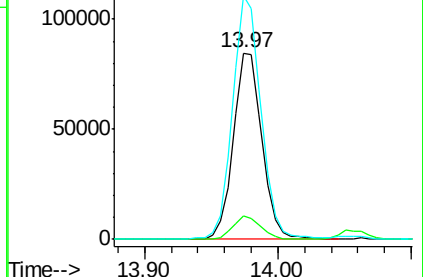
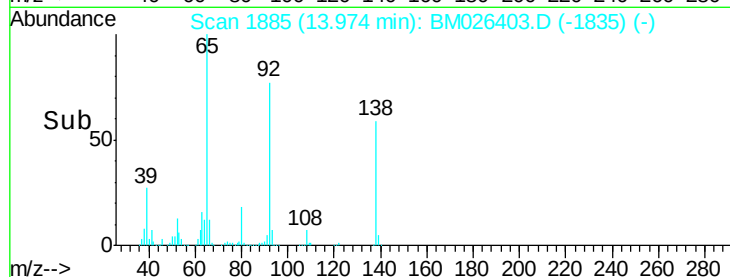
92 130.9 105.4 158.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 90.340 ng

RT: 14.20 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

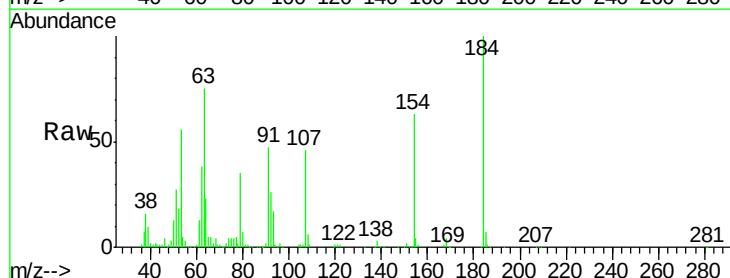
Tgt Ion:184 Resp: 228584

Ion Ratio Lower Upper

184 100

63 75.2 61.8 92.6

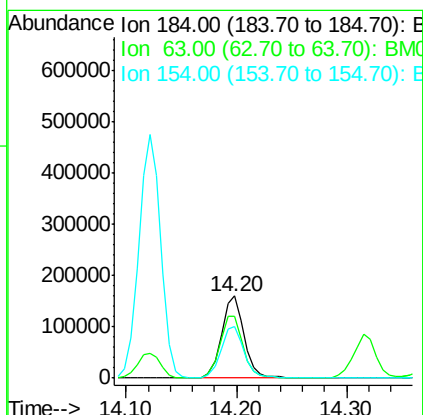
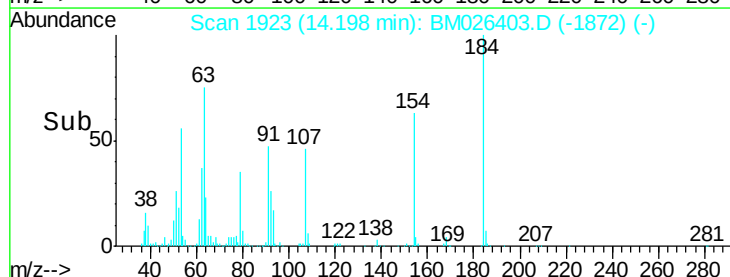
154 63.4 53.1 79.7

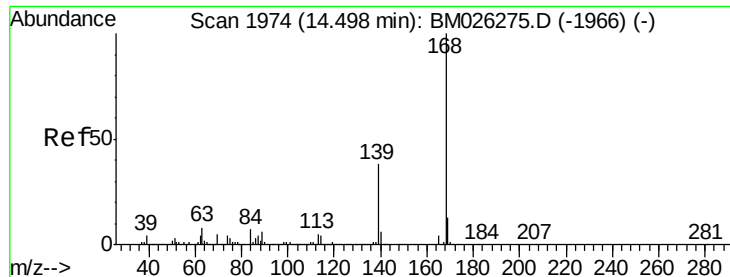


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 45.817 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampled :

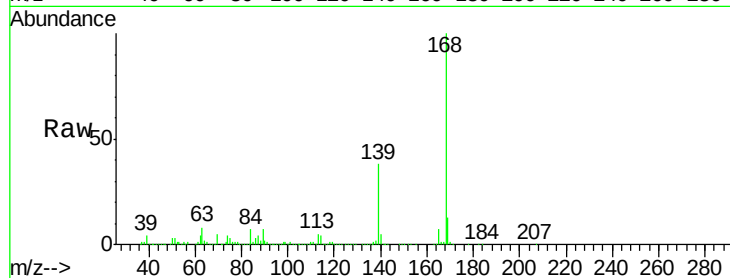
Tot Ion:168 Resp: 1047028

Ion Ratio Lower Upper

168 100

139 38.2 31.4 47.0

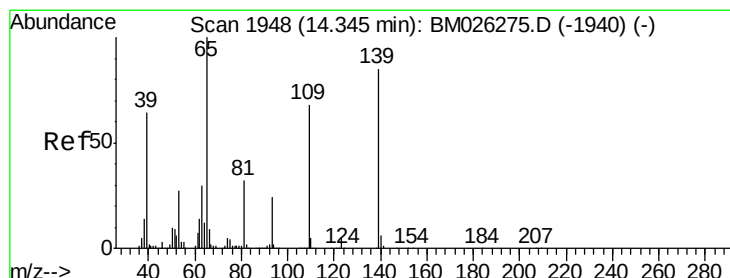
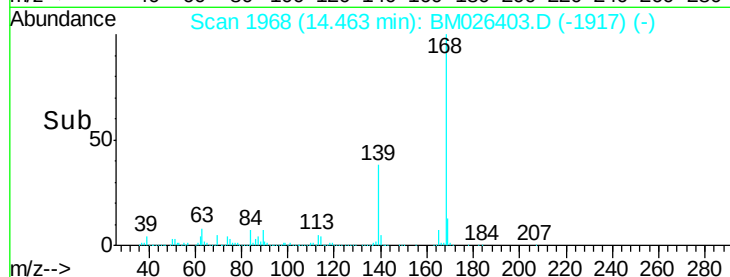
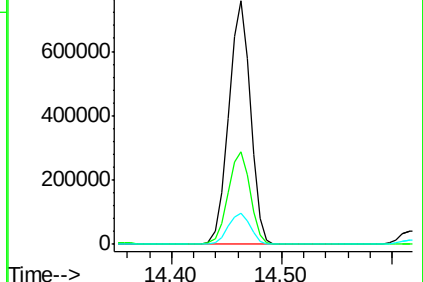
169 12.9 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 92.473 ng

RT: 14.32 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

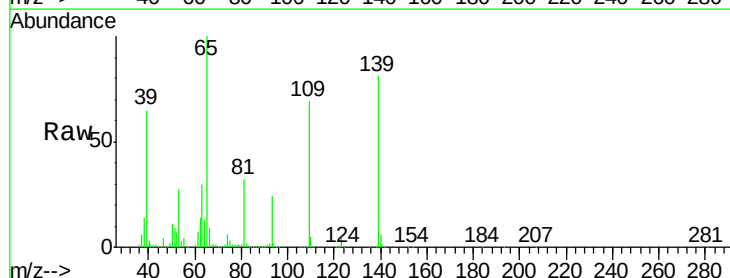
Tgt Ion:139 Resp: 339965

Ion Ratio Lower Upper

139 100

109 84.5 64.9 104.9

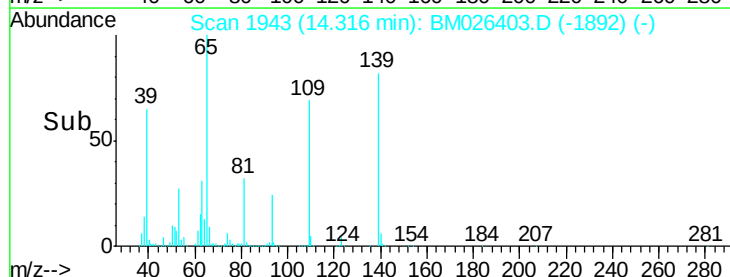
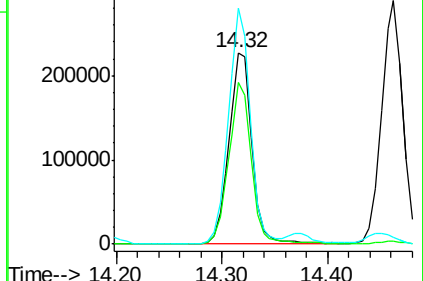
65 123.2 98.1 138.1

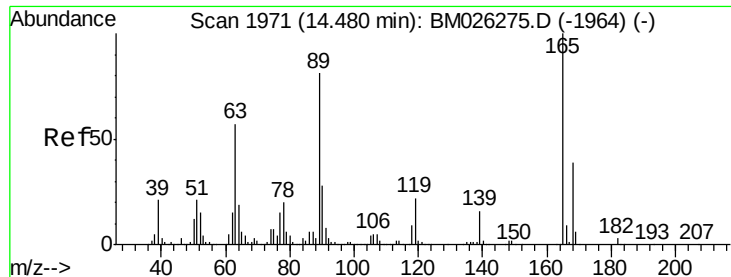


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

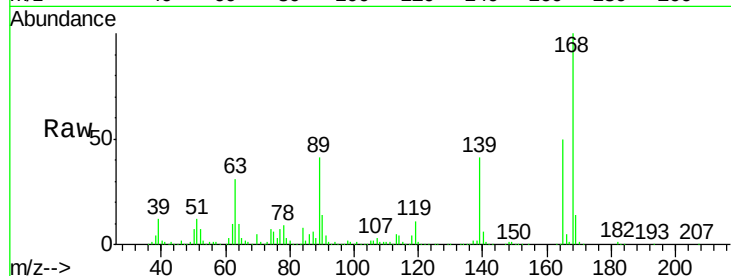




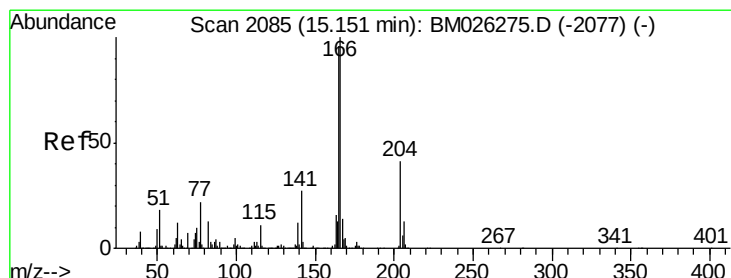
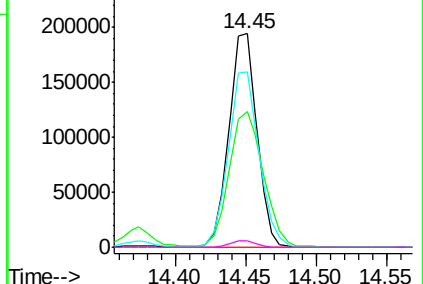
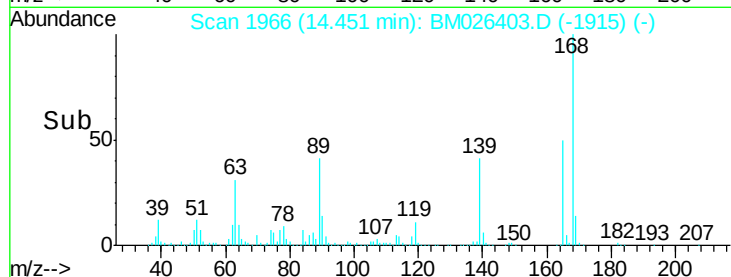
#57
2,4-Dinitrotoluene
Concen: 46.473 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.4	48.1	72.1
89	82.1	65.6	98.4
182	3.0	2.7	4.1

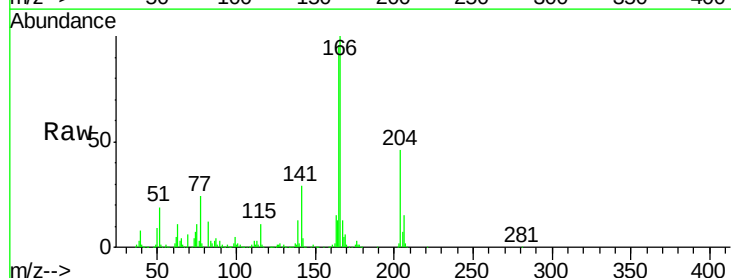


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

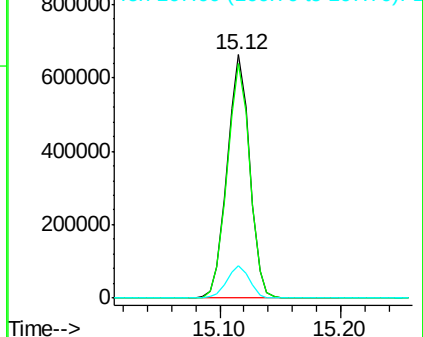
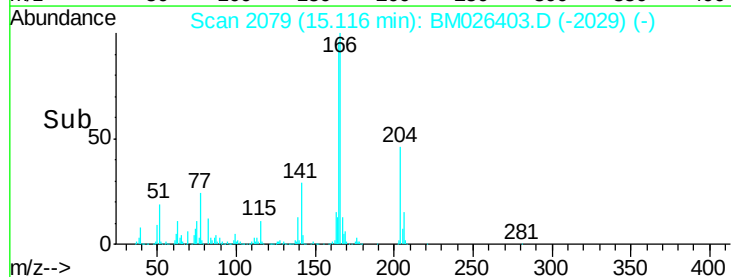


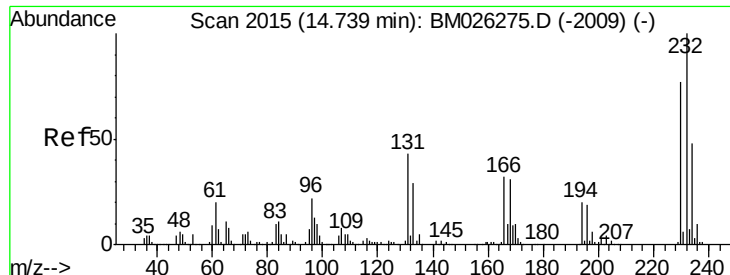
#58
Fluorene
Concen: 46.186 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.5	116.3
167	13.3	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

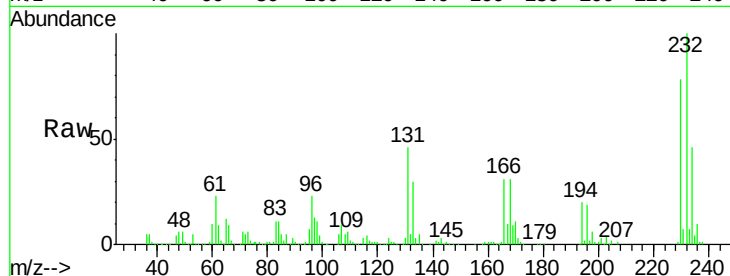




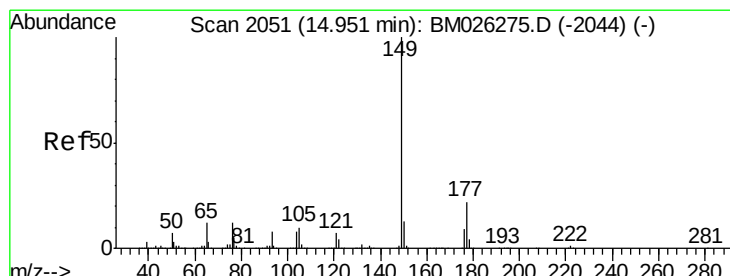
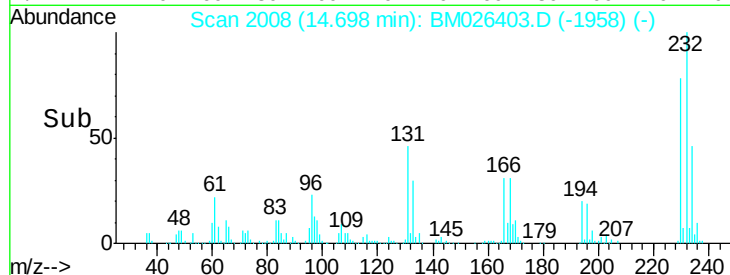
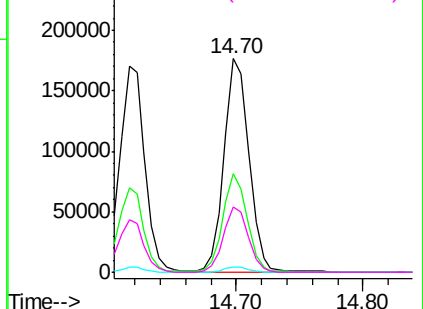
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.267 ng
 RT: 14.70 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	232	Resp:	239497
Ion	Ratio	Lower	Upper
232	100		
131	45.2	36.4	54.6
130	2.5	2.0	3.0
166	31.1	24.8	37.2

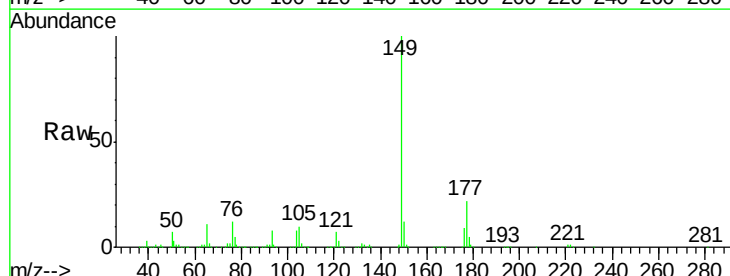


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

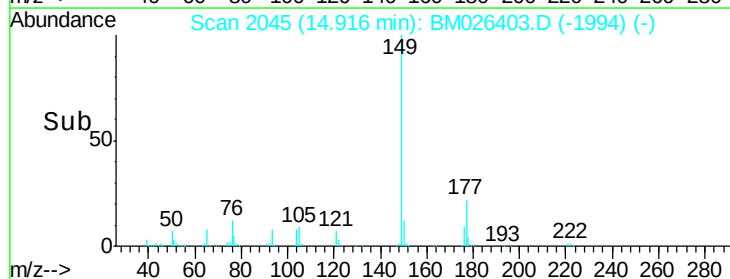
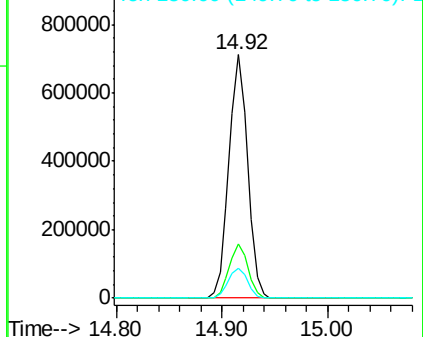


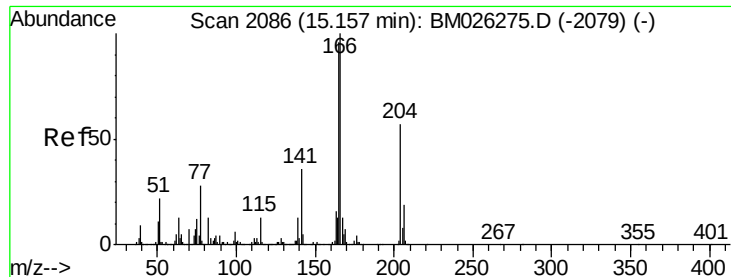
#60
 Diethylphthalate
 Concen: 45.009 ng
 RT: 14.92 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

Tgt Ion:	149	Resp:	869777
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.6	26.4
150	12.4	9.9	14.9



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

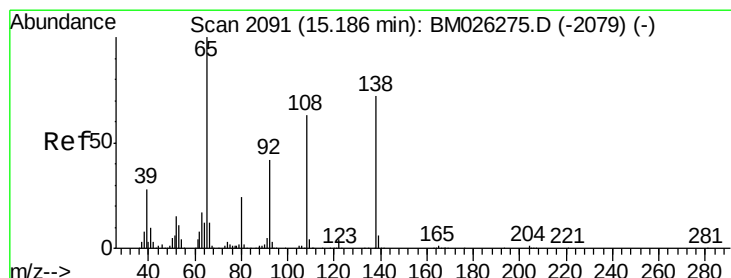
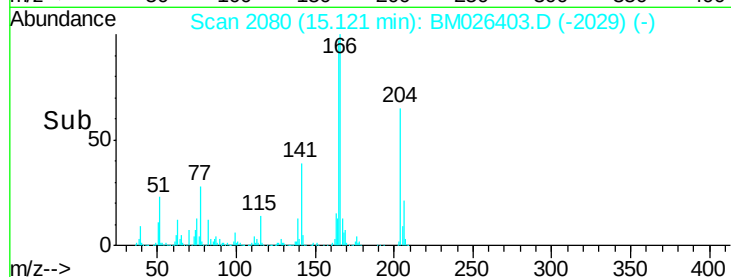
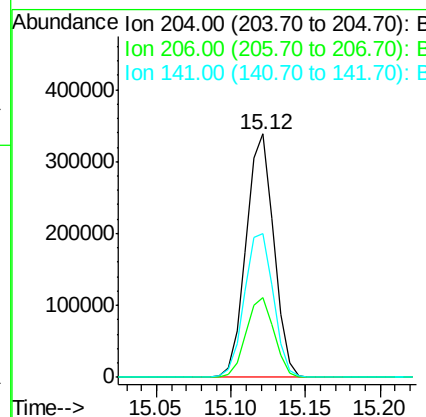
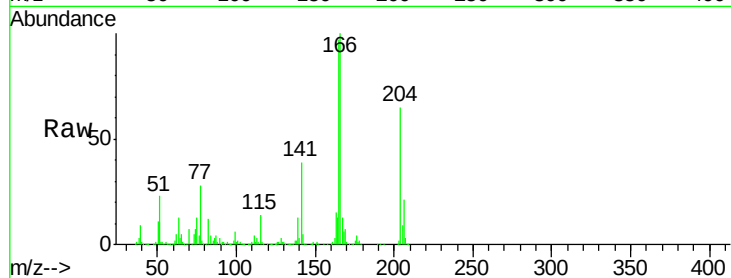




#61
4-Chlorophenyl-phenylether
Concen: 44.062 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

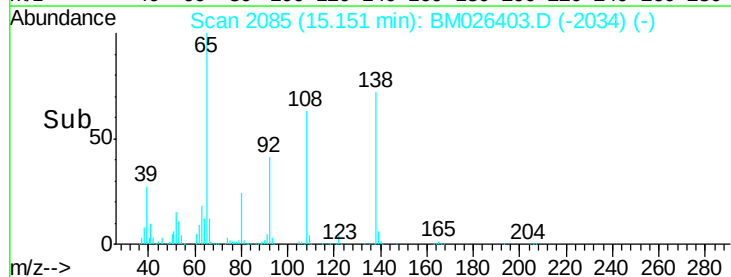
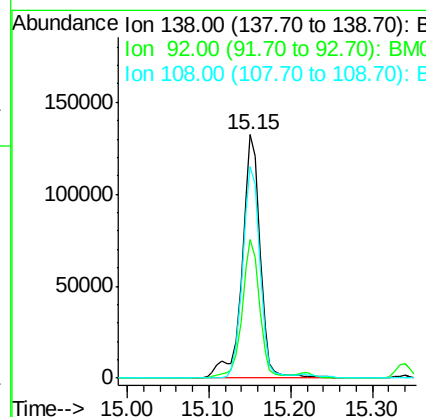
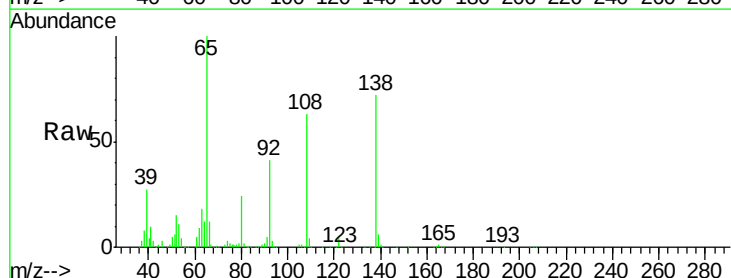
Instrument :
BNA_M
ClientSampled :

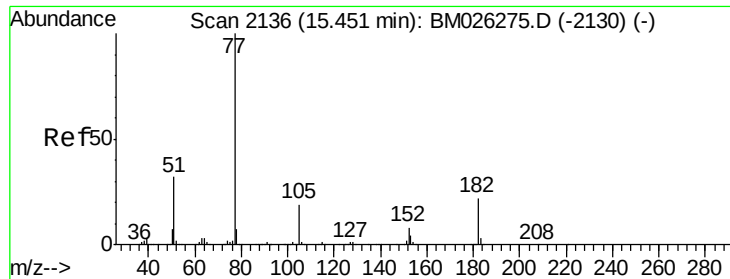
Tot Ion:204 Resp: 433812
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 59.1 49.4 74.2



#62
4-Nitroaniline
Concen: 41.525 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion:138 Resp: 205298
Ion Ratio Lower Upper
138 100
92 56.9 37.5 77.5
108 87.0 66.3 106.3





#63

Azobenzene

Concen: 45.877 ng

RT: 15.42 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 969986

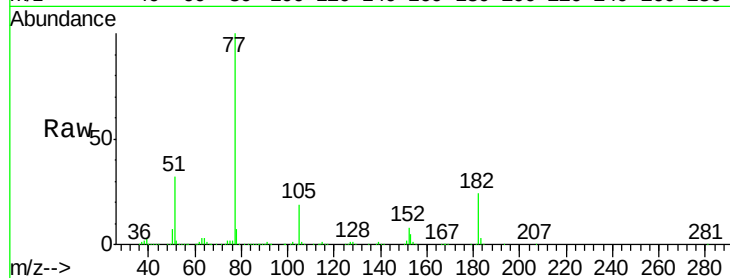
Ion Ratio Lower Upper

77 100

182 23.6 2.1 42.1

105 19.0 0.0 38.3

51 32.3 13.5 53.5

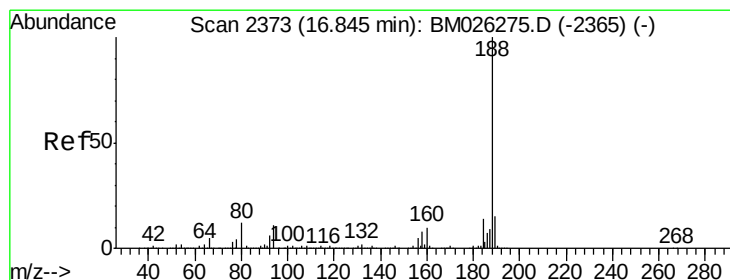
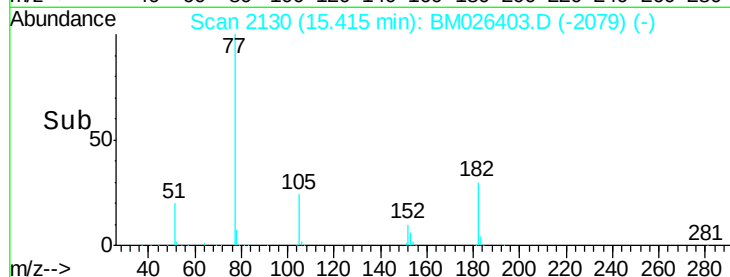
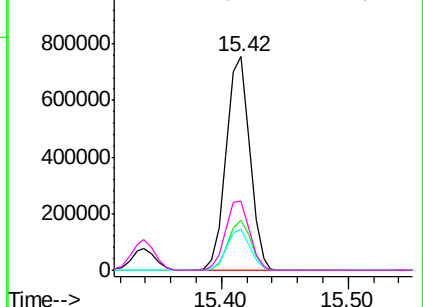


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

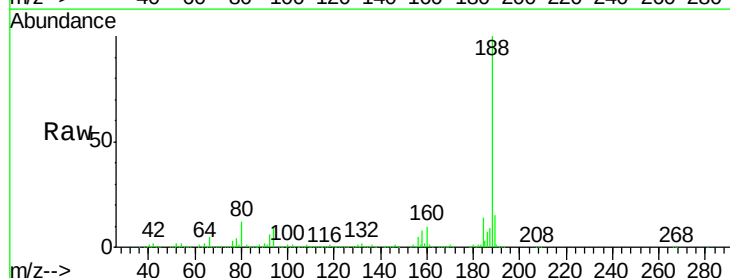
Tgt Ion: 188 Resp: 551176

Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

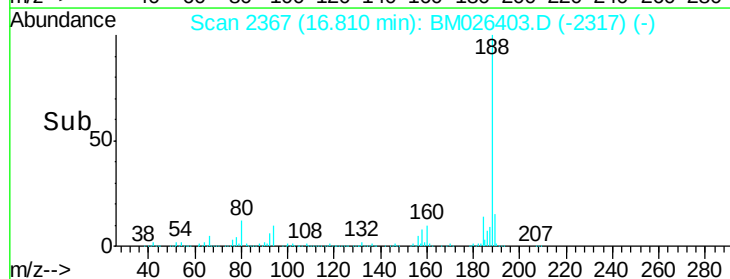
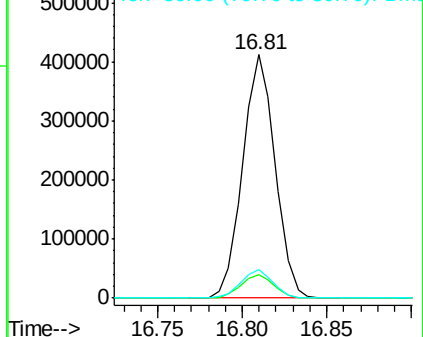
80 11.6 9.5 14.3

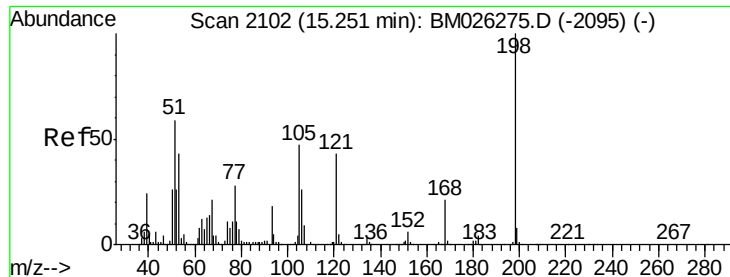


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

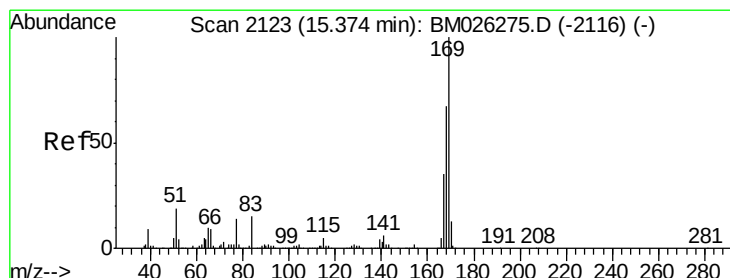
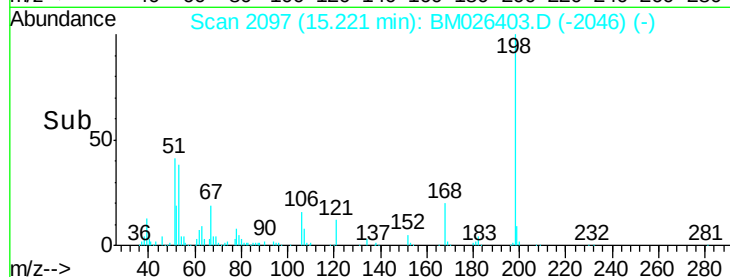
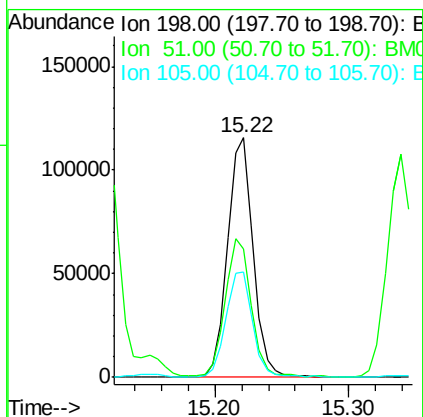
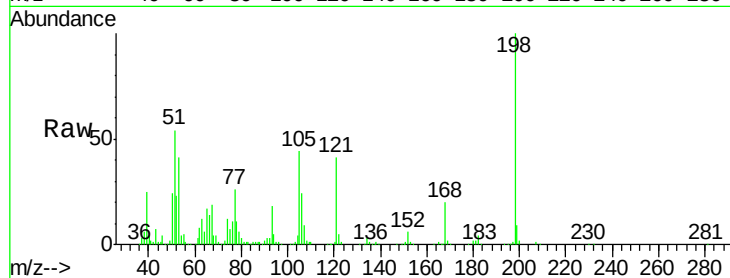




#65
4,6-Dinitro-2-methylphenol
Concen: 46.652 ng
RT: 15.22 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

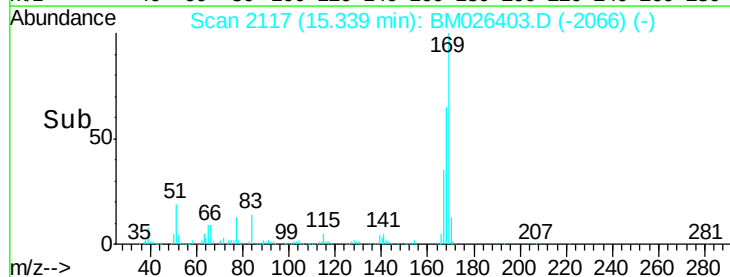
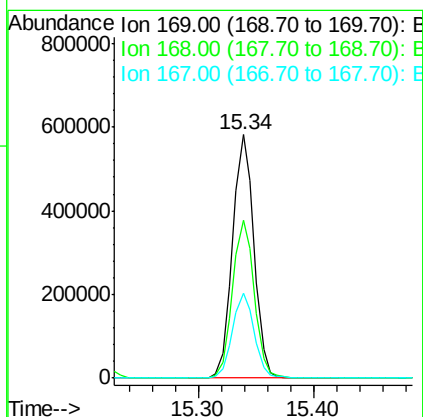
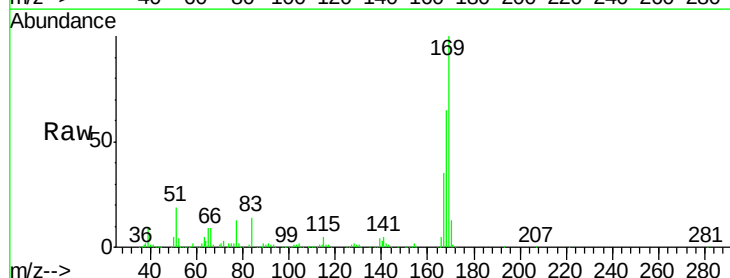
Instrument :
BNA_M
ClientSampleId :

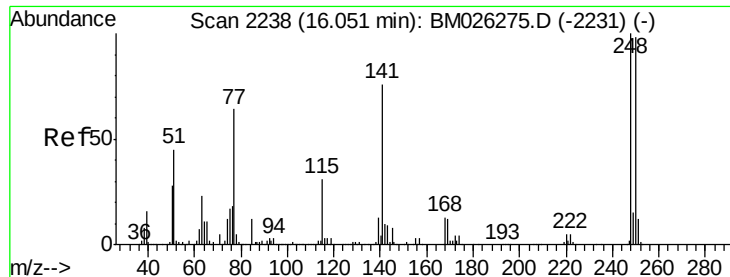
Tot Ion:198 Resp: 156364
Ion Ratio Lower Upper
198 100
51 53.9 35.6 75.6
105 43.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 46.623 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion:169 Resp: 744446
Ion Ratio Lower Upper
169 100
168 64.6 51.6 77.4
167 35.0 28.2 42.4

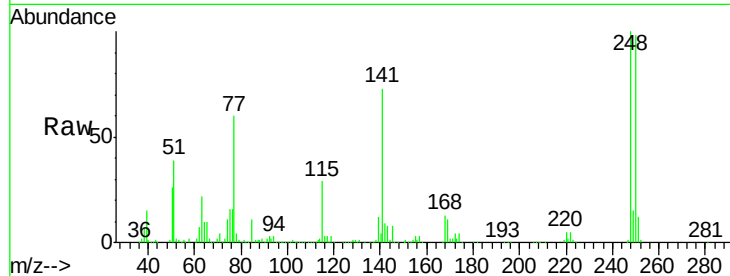




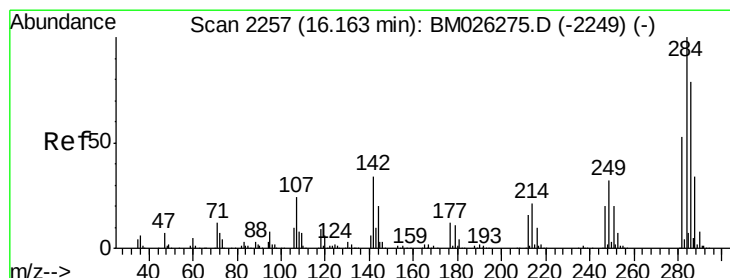
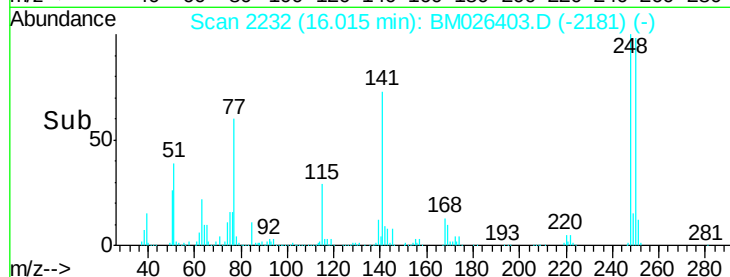
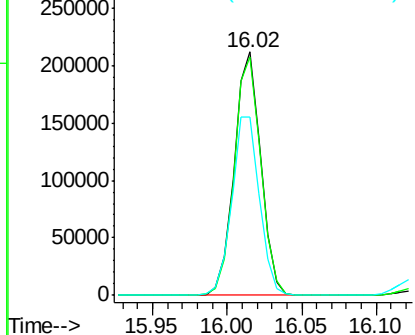
#67
4-Bromophenyl-phenylether
Concen: 43.397 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 263312
Ion Ratio Lower Upper
248 100
250 97.7 78.4 117.6
141 73.4 60.6 91.0

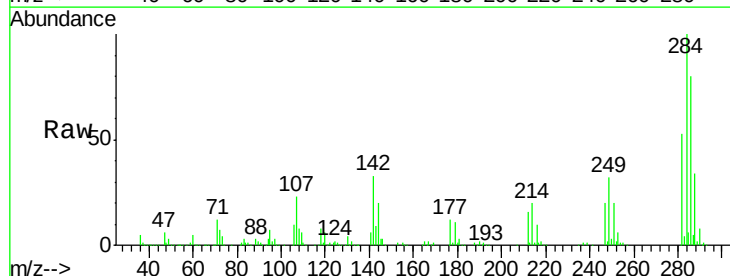


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

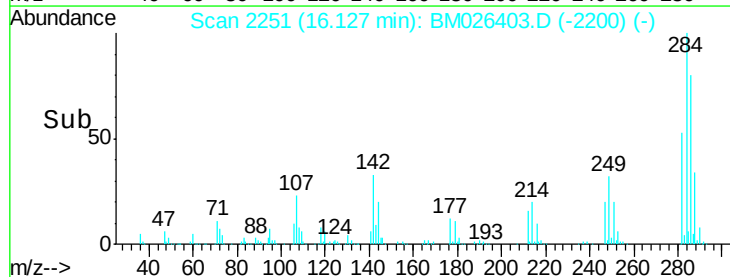
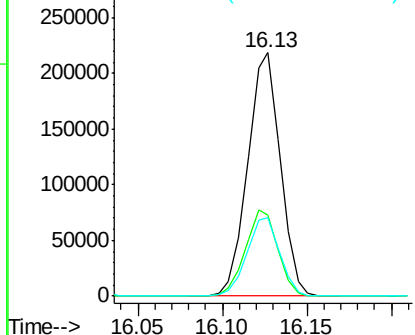


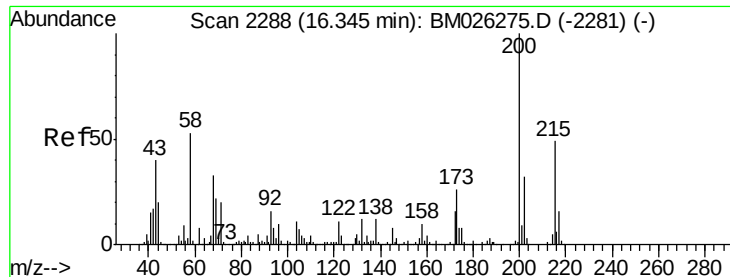
#68
Hexachlorobenzene
Concen: 46.409 ng
RT: 16.13 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion:284 Resp: 293829
Ion Ratio Lower Upper
284 100
142 33.2 29.1 43.7
249 32.2 27.2 40.8



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





#69

Atrazine

Concen: 50.843 ng

RT: 16.31 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampled :

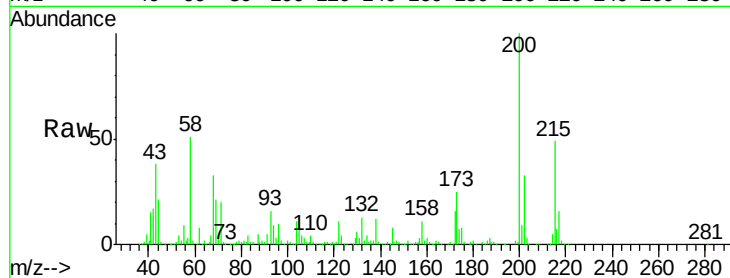
Tot Ion:200 Resp: 242535

Ion Ratio Lower Upper

200 100

173 24.6 6.6 46.6

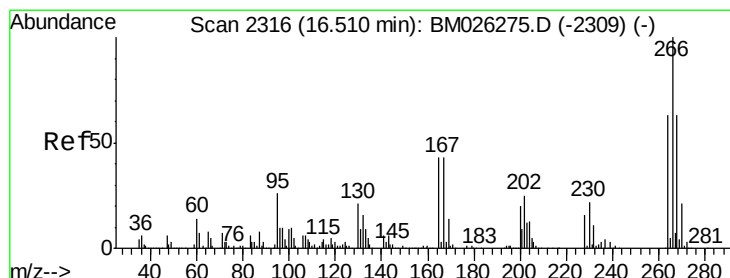
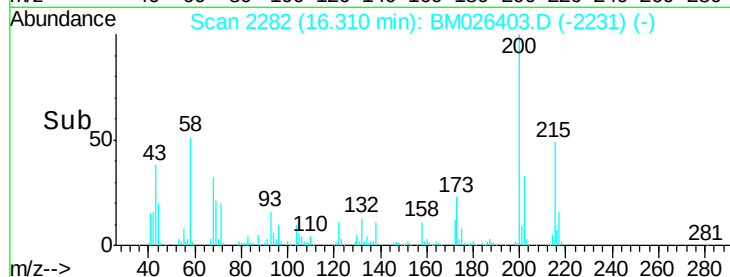
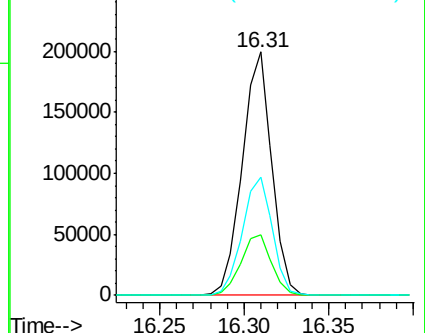
215 48.6 29.8 69.8



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: 96.167 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

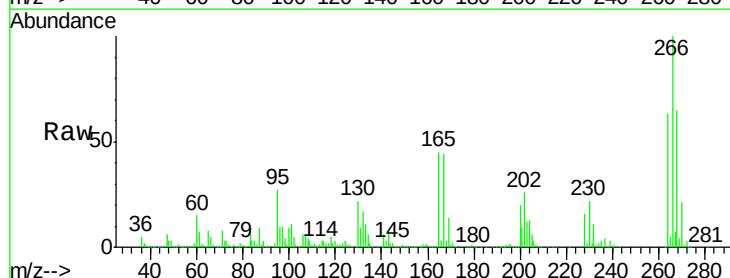
Tgt Ion:266 Resp: 366661

Ion Ratio Lower Upper

266 100

268 64.7 50.2 75.4

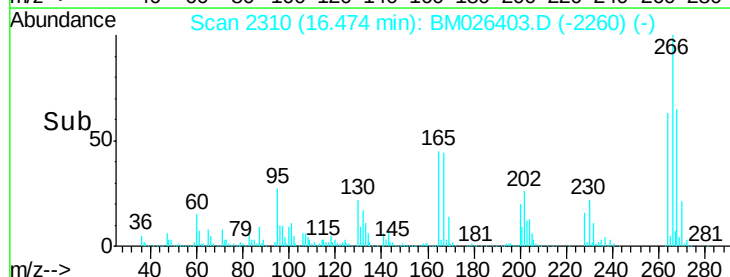
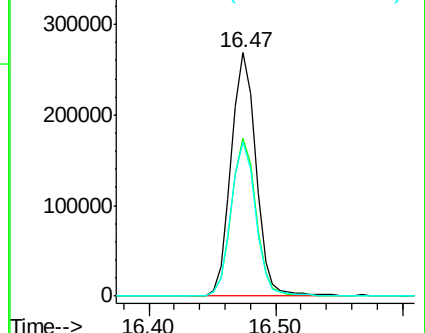
264 63.0 50.6 75.8

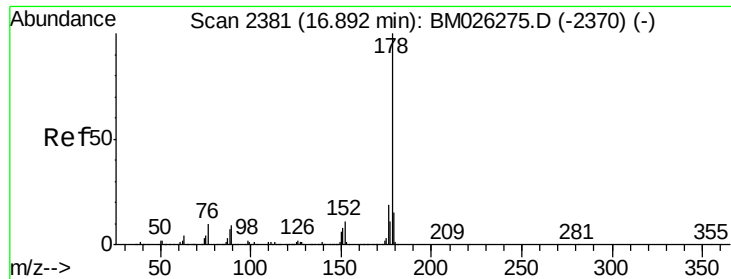


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

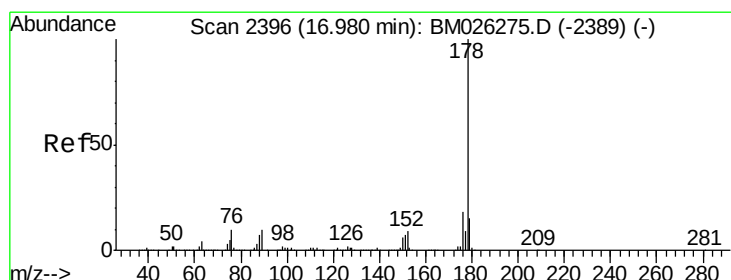
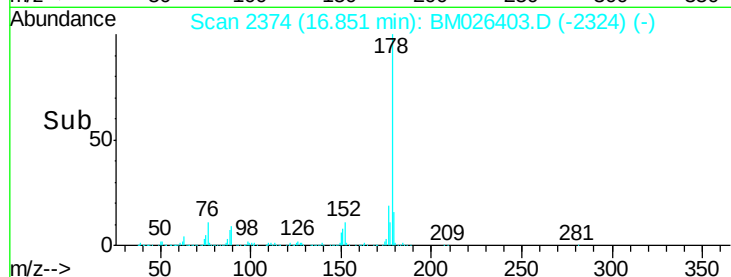
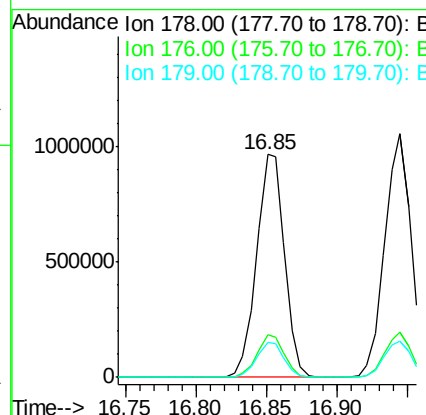
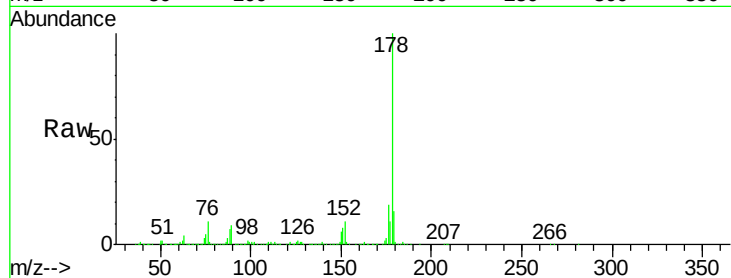




#71
Phenanthrene
Concen: 46.828 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

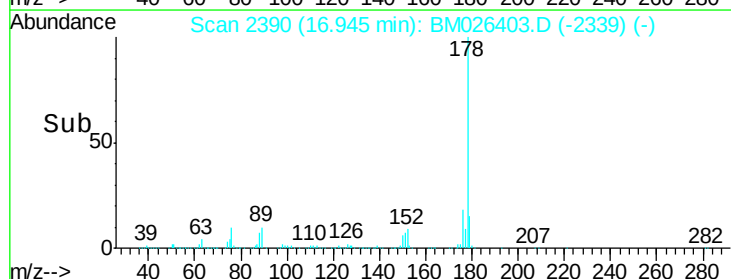
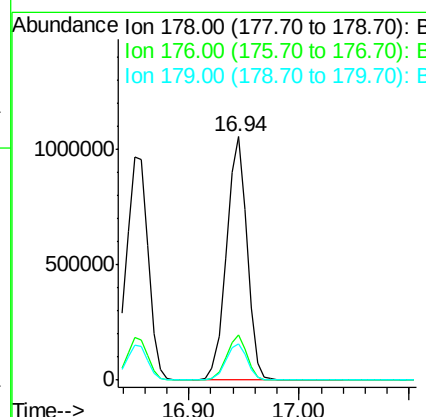
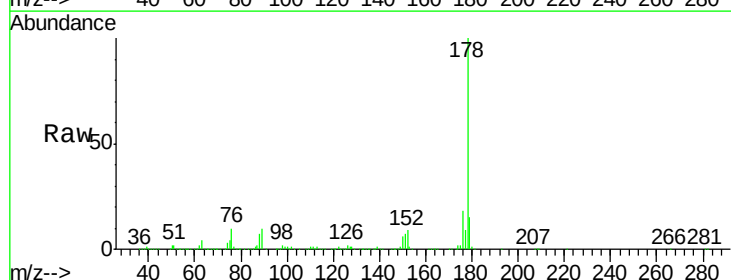
Instrument :
BNA_M
ClientSampled :

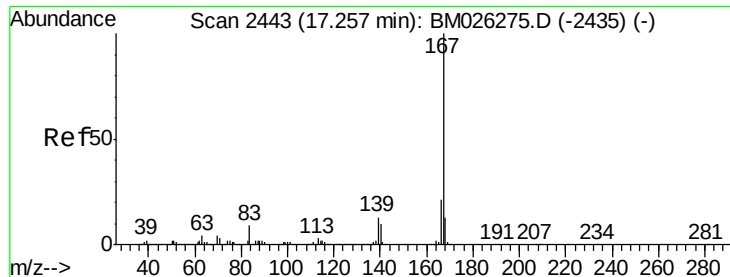
Tot Ion:178 Resp: 1344107
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.7 12.3 18.5



#72
Anthracene
Concen: 47.862 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion:178 Resp: 1371070
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.0 12.3 18.5



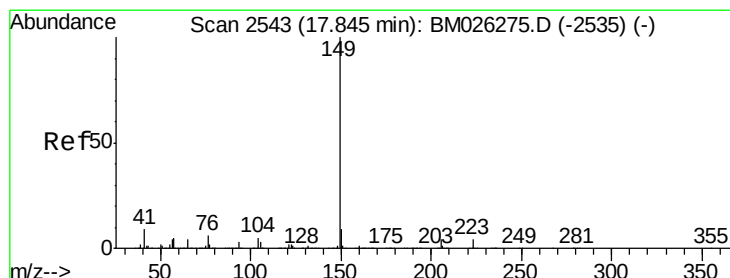
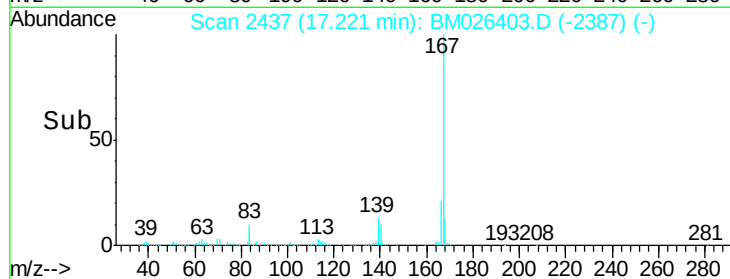
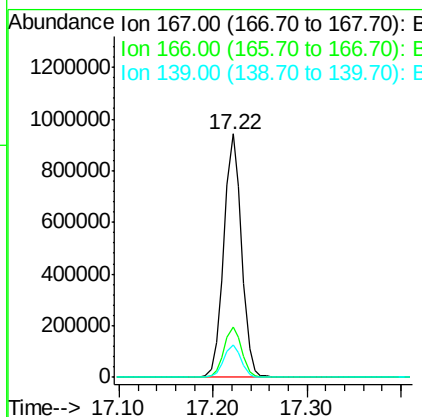
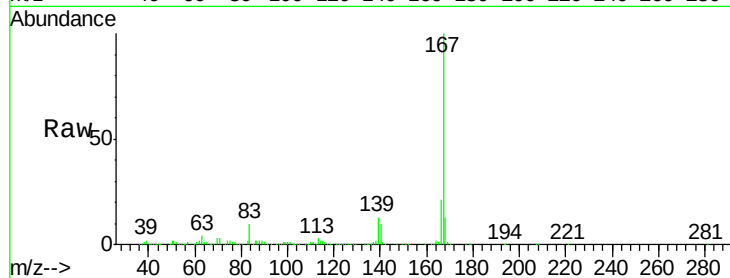


#73
 Carbazole
 Concen: 45.520 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1236570

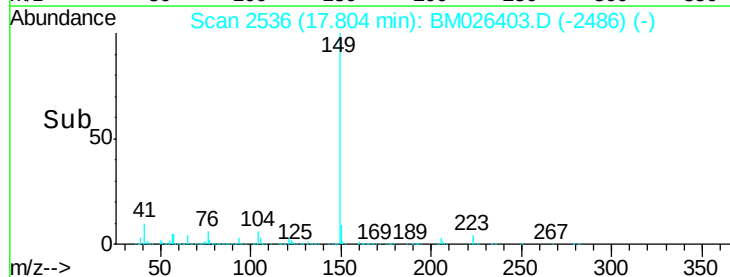
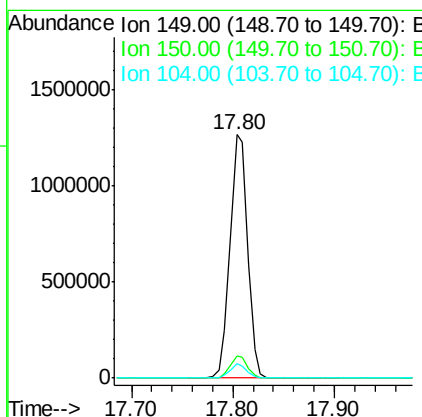
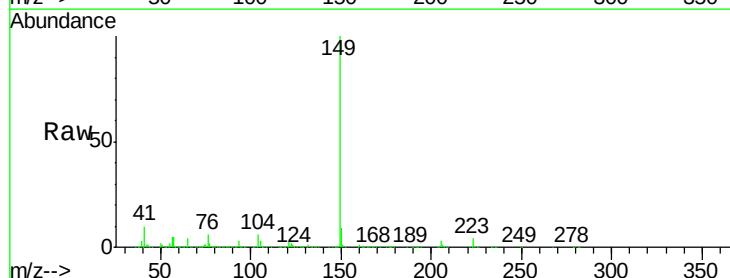
Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	13.3	10.2	15.4

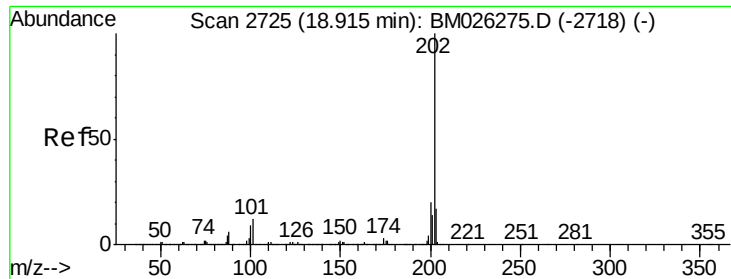


#74
 Di-n-butylphthalate
 Concen: 47.372 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

Tgt Ion:149 Resp: 1517647

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.7	4.2	6.2





#75

Fluoranthene

Concen: 50.190 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

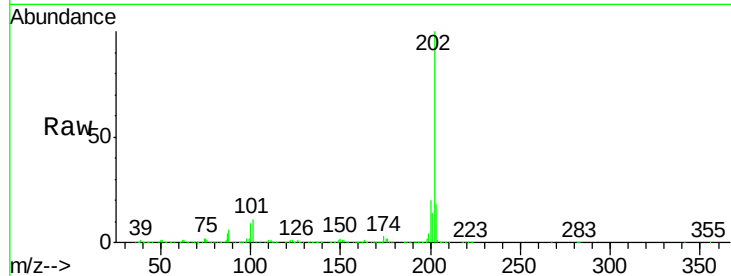
Tot Ion:202 Resp: 1651629

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.9

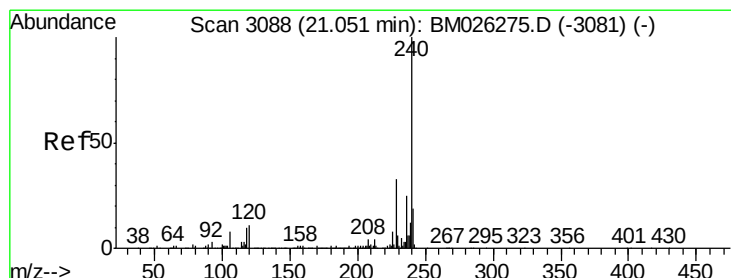
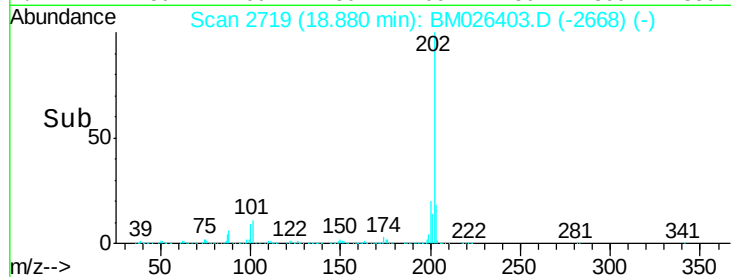
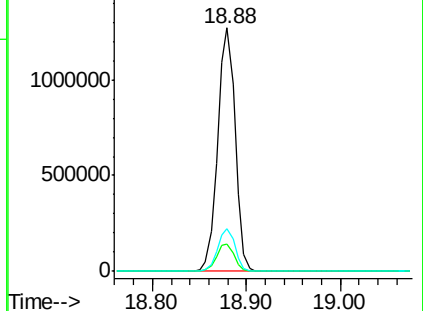
203 17.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

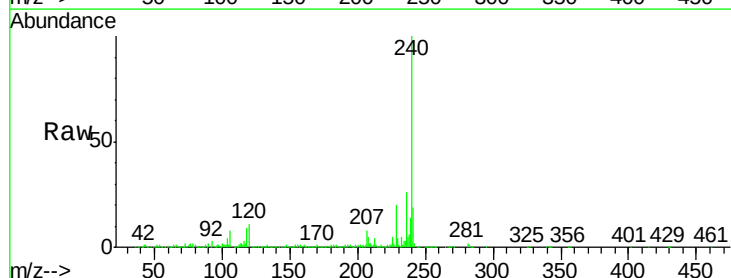
Tgt Ion:240 Resp: 572964

Ion Ratio Lower Upper

240 100

120 10.8 9.3 13.9

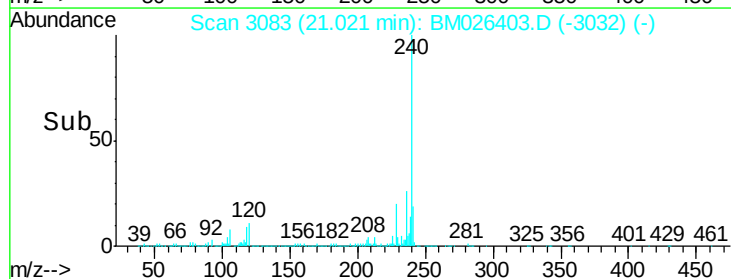
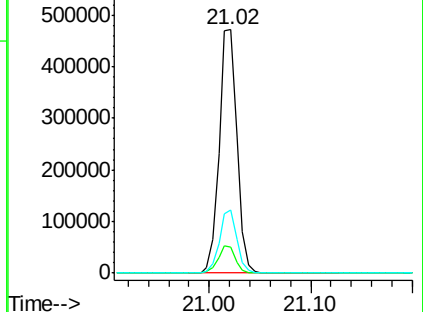
236 25.9 19.4 29.0

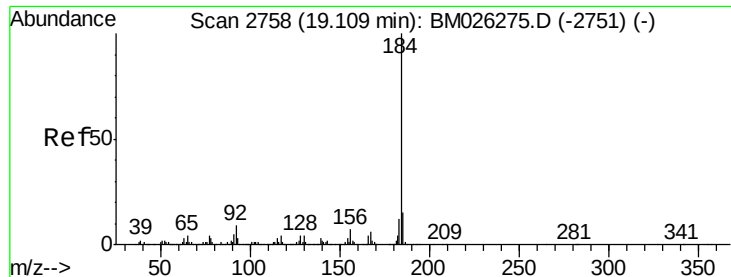


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

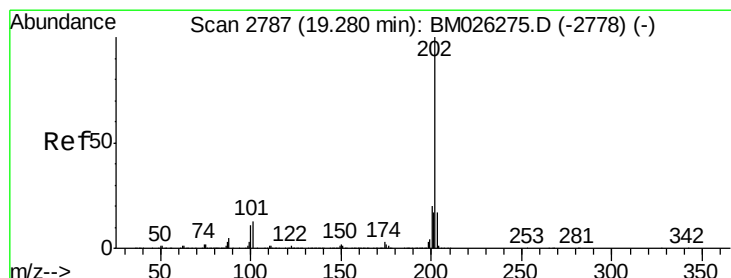
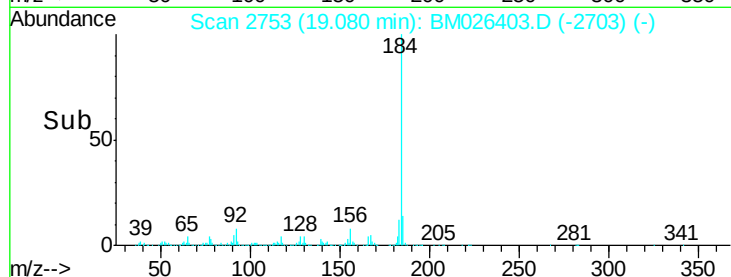
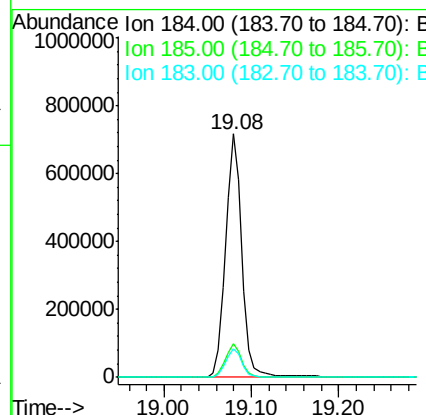
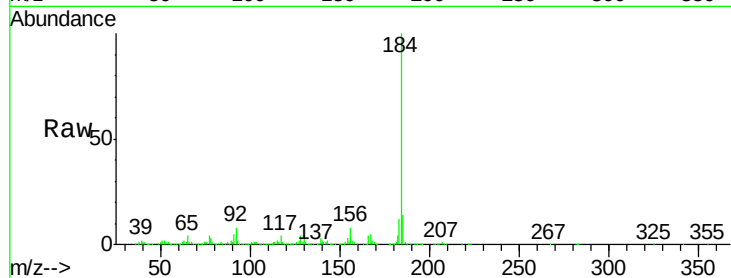




#77
Benzidine
Concen: 78.109 ng
RT: 19.08 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

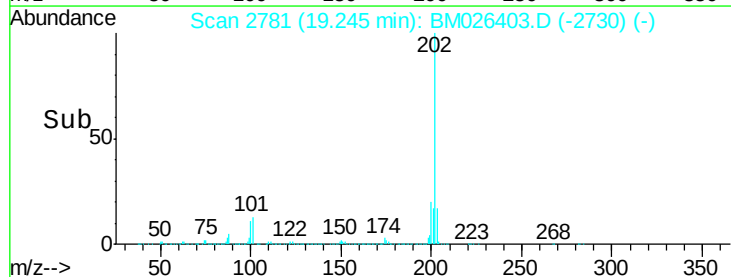
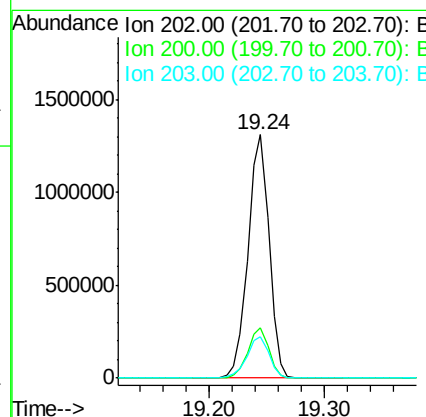
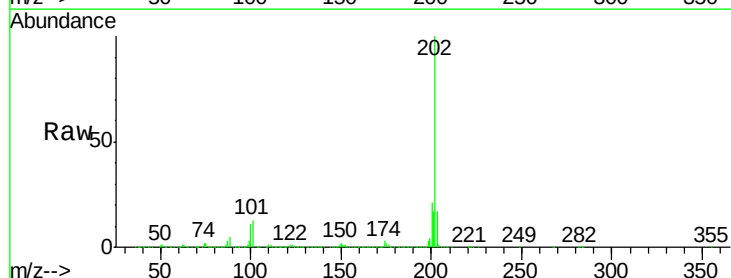
Instrument :
BNA_M
ClientSampleId :

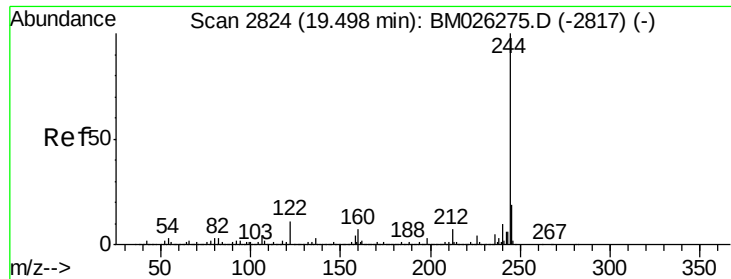
Tot Ion:184 Resp: 929606
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.7 9.4 14.2



#78
Pyrene
Concen: 43.826 ng
RT: 19.24 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion:202 Resp: 1659149
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.3 13.8 20.6





#79

Terphenyl-d14

Concen: 77.790 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

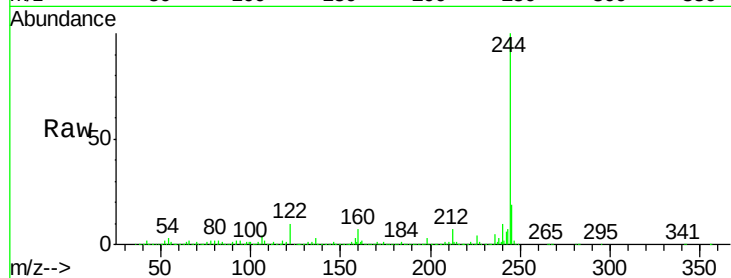
Tot Ion:244 Resp: 2296074

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

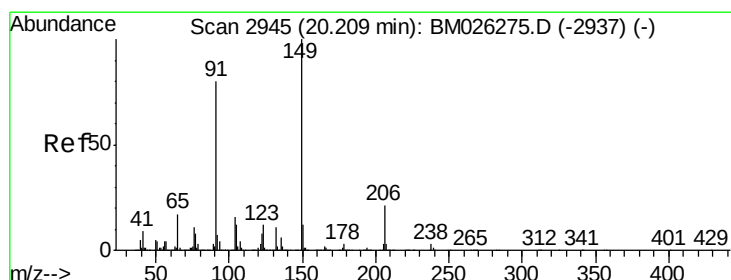
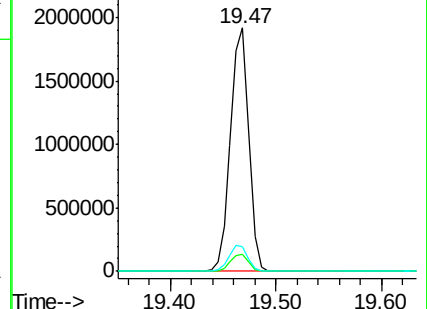
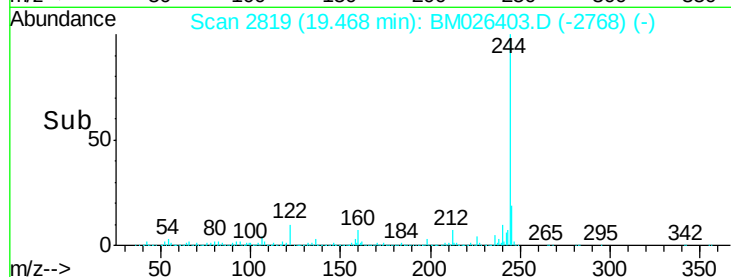
122 10.1 8.6 13.0



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: 45.214 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

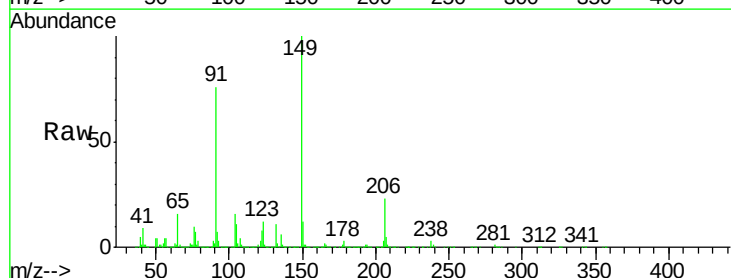
Tgt Ion:149 Resp: 692185

Ion Ratio Lower Upper

149 100

91 76.1 64.6 97.0

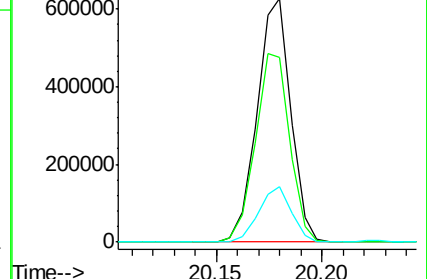
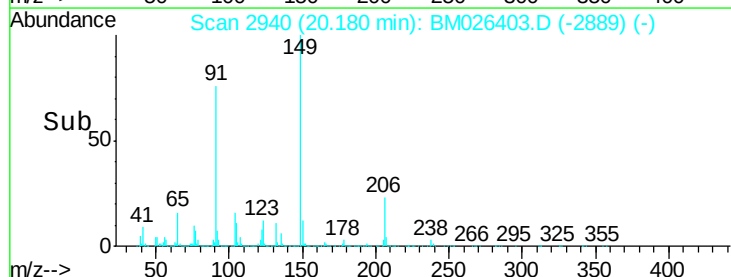
206 23.0 17.6 26.4

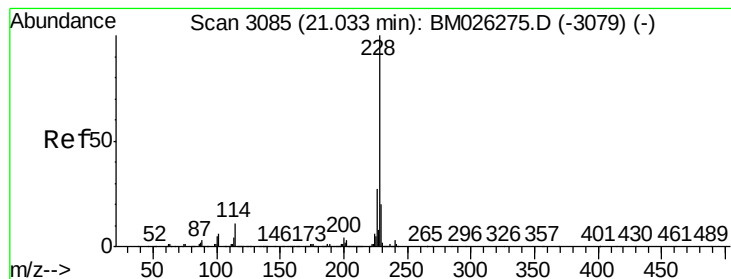


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.223 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

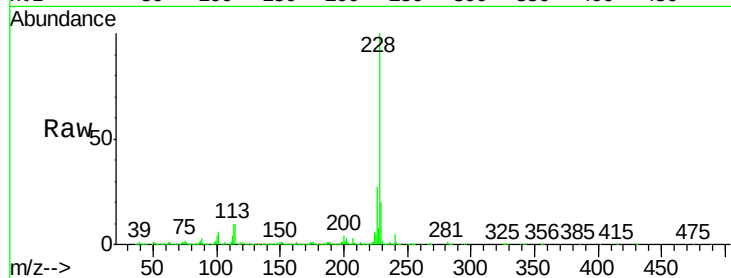
Tot Ion:228 Resp: 1589702

Ion Ratio Lower Upper

228 100

226 26.6 21.1 31.7

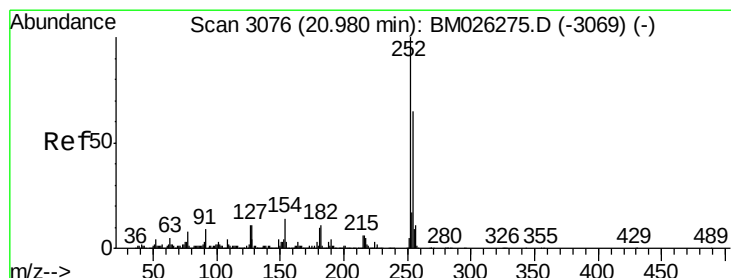
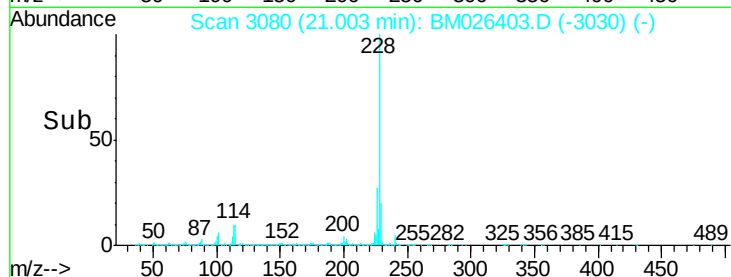
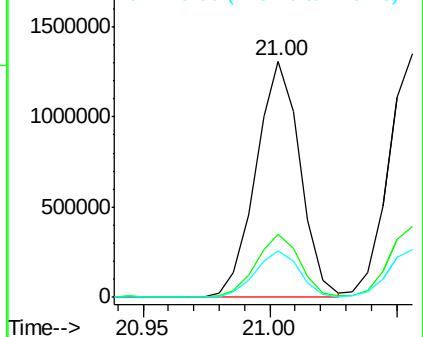
229 19.7 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.142 ng

RT: 20.94 min Scan# 3070

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

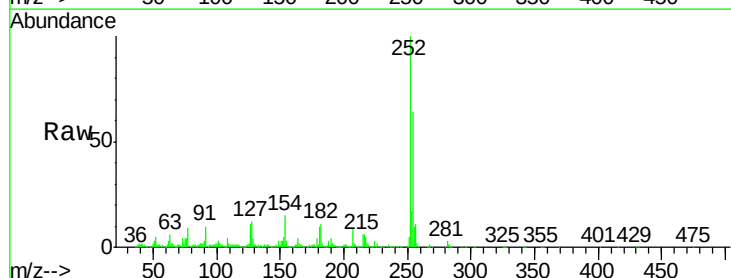
Tgt Ion:252 Resp: 395208

Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.6

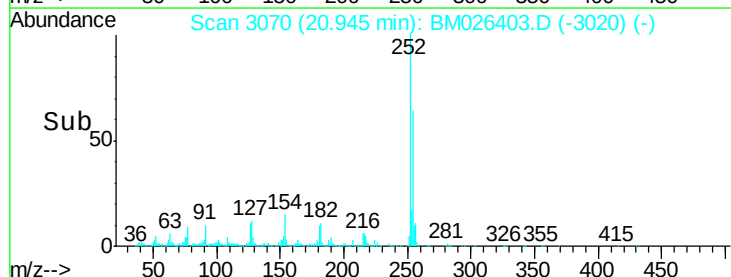
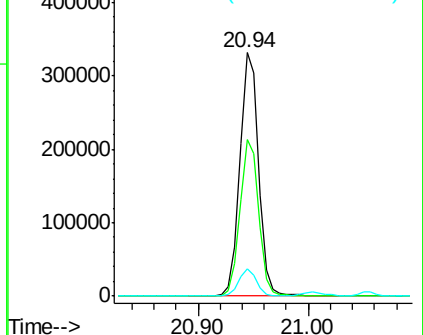
126 11.1 9.2 13.8

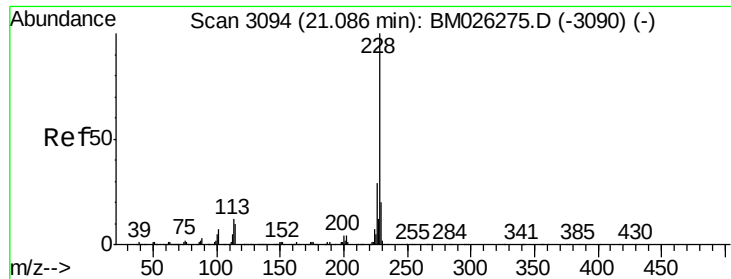


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 47.426 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

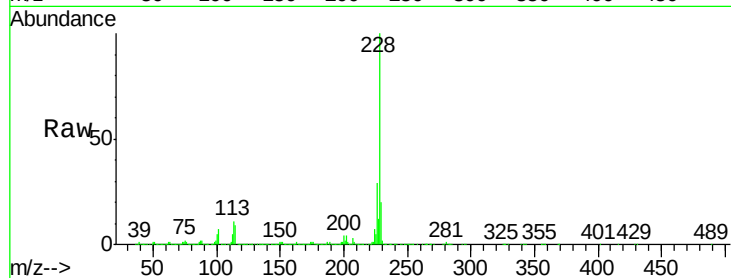
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1554339

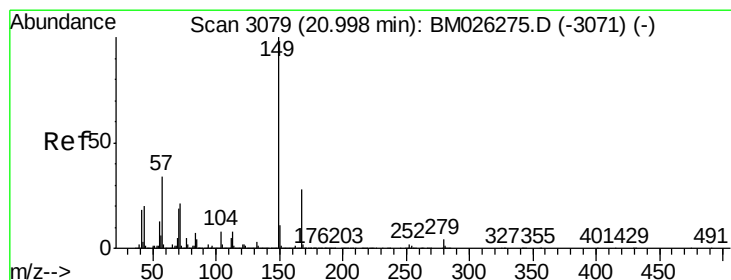
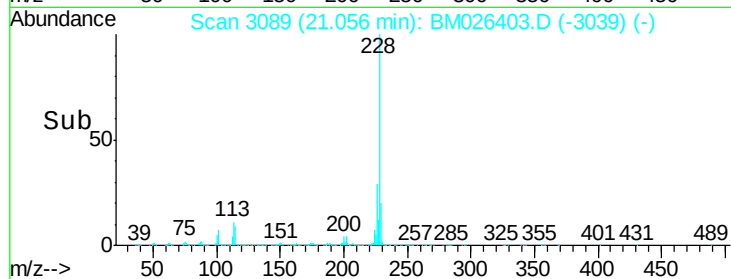
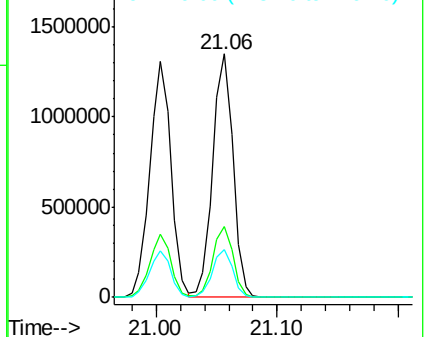
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.8	35.6
229	19.6	15.5	23.3



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: 47.914 ng

RT: 20.97 min Scan# 3074

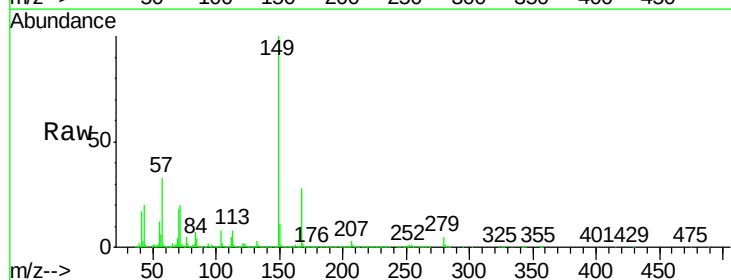
Delta R.T. 0.00 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Tgt Ion:149 Resp: 1045915

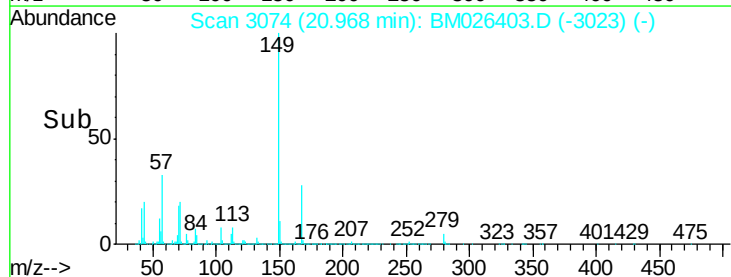
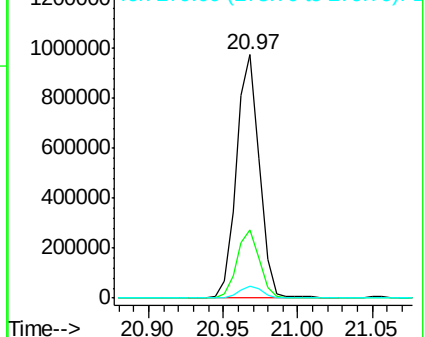
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.0	33.0
279	5.2	3.7	5.5

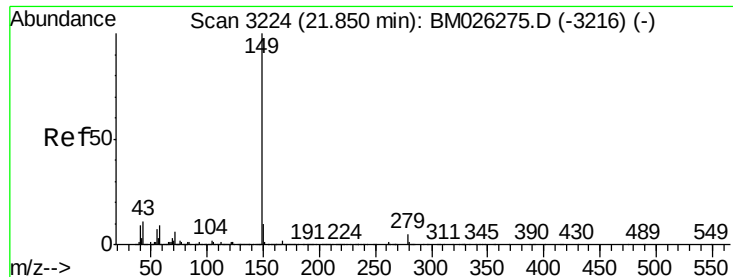


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 53.168 ng

RT: 21.82 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Instrument :

BNA_M

ClientSampleId :

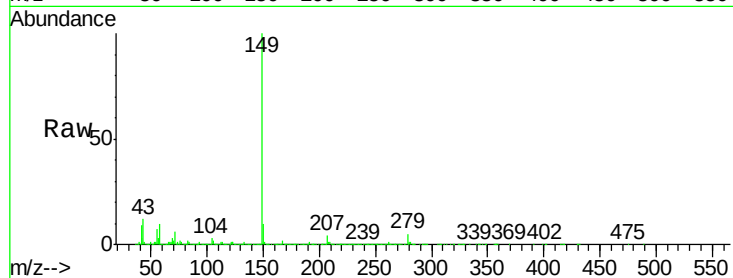
Tot Ion:149 Resp: 1790391

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

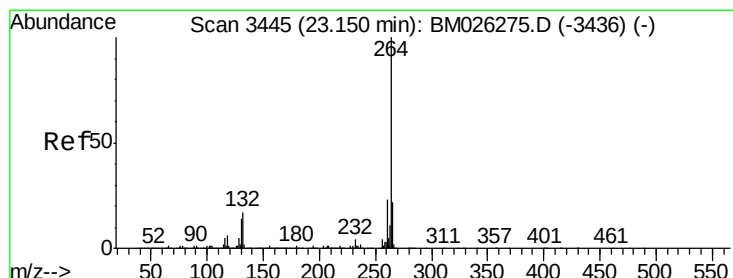
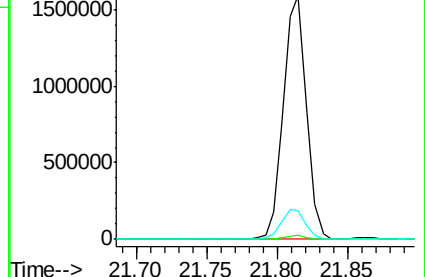
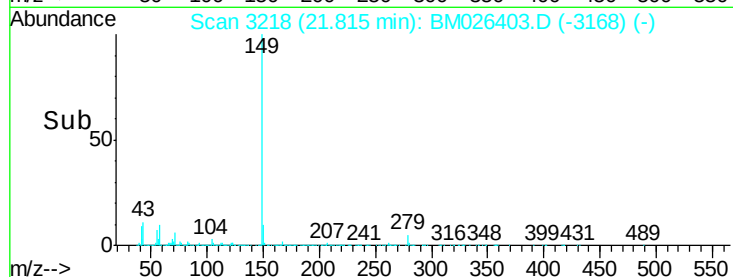
43 12.4 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.11 min Scan# 3438

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

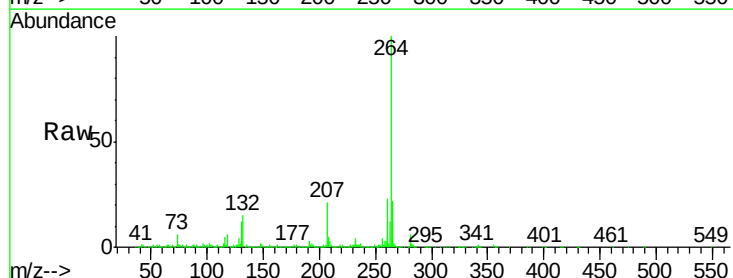
Tgt Ion:264 Resp: 604552

Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

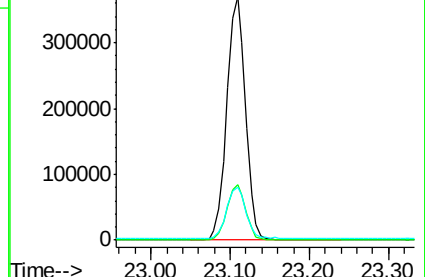
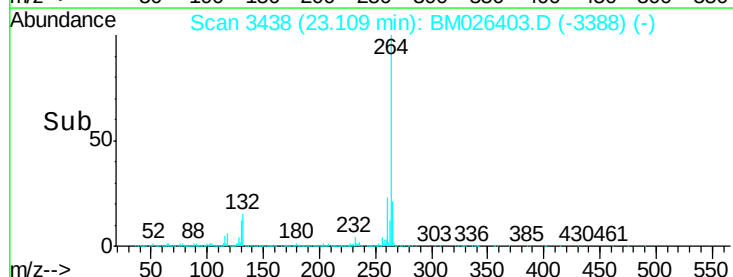
265 21.7 17.8 26.6

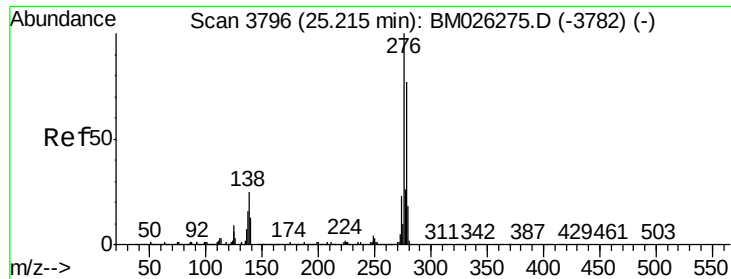


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

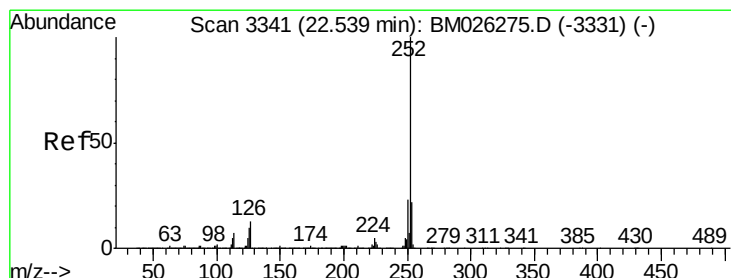
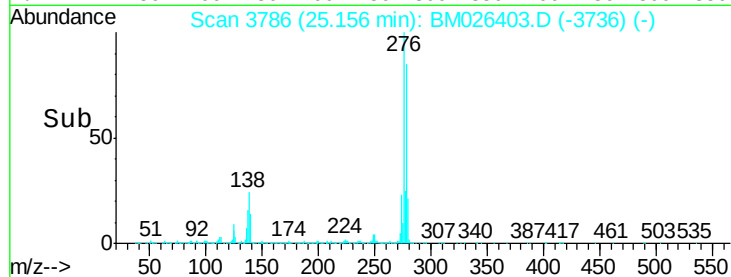
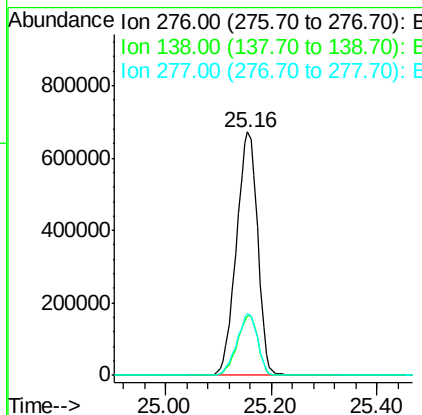
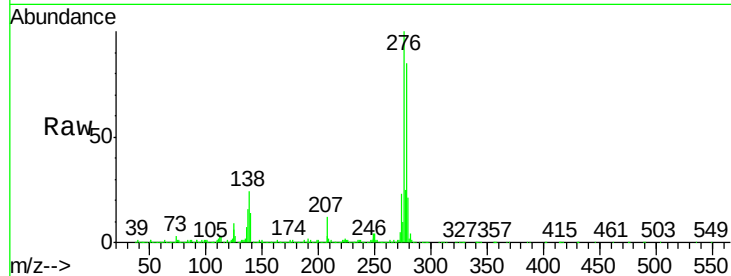




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.560 ng
 RT: 25.16 min Scan# 3786
 Delta R.T. -0.01 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

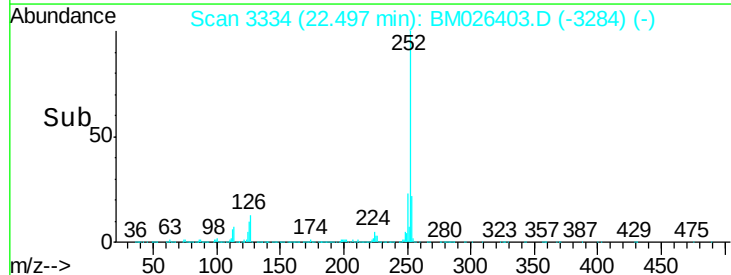
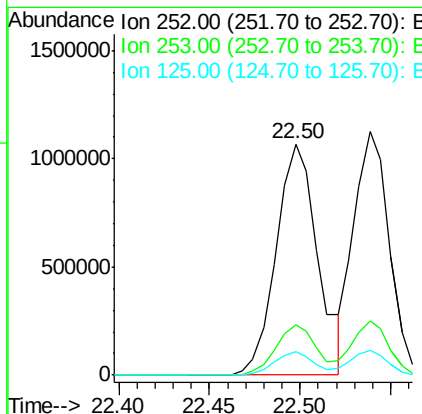
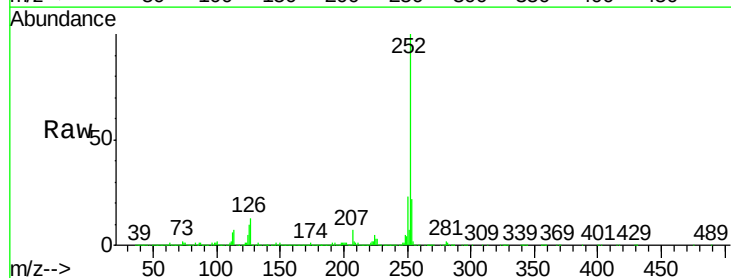
Instrument :
 BNA_M
 ClientSampleId :

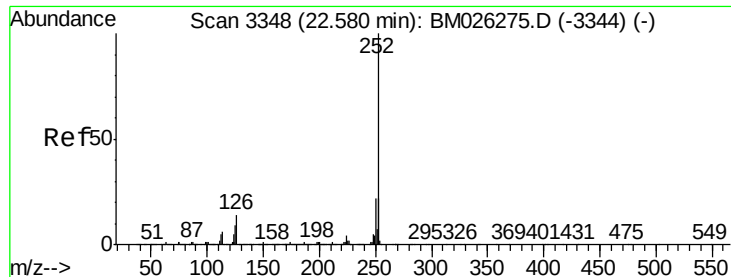
Tot Ion:276 Resp: 1873047
 Ion Ratio Lower Upper
 276 100
 138 23.9 19.0 28.6
 277 24.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 47.007 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BM026403.D
 Acq: 15 Jun 2020 22:09

Tgt Ion:252 Resp: 1709526
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 10.1 8.0 12.0

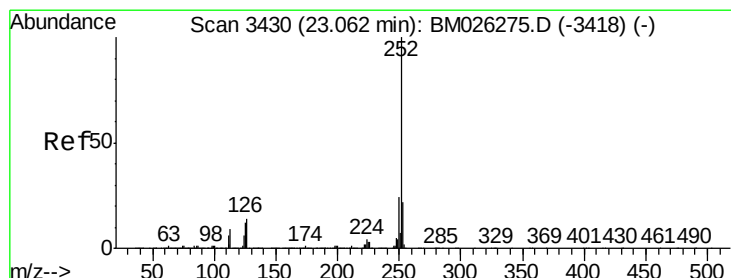
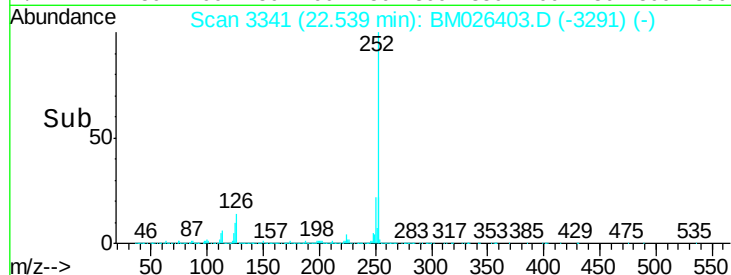
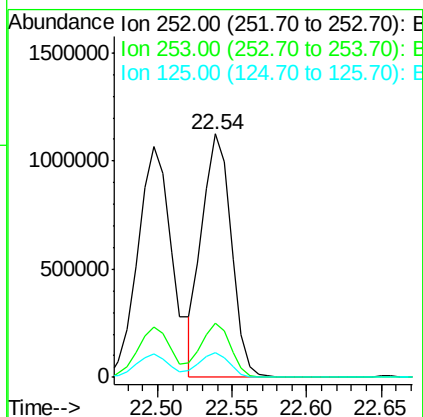
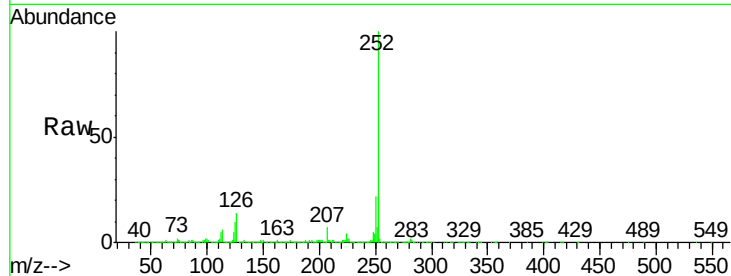




#89
Benzo(k)fluoranthene
Concen: 43.223 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

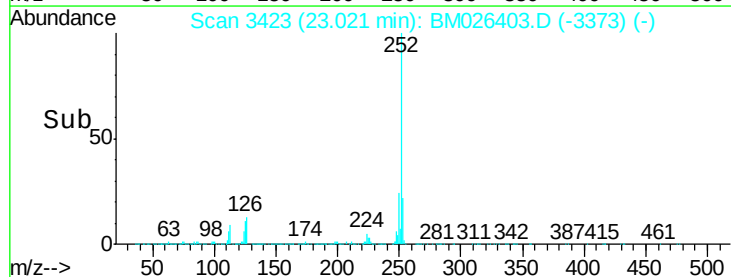
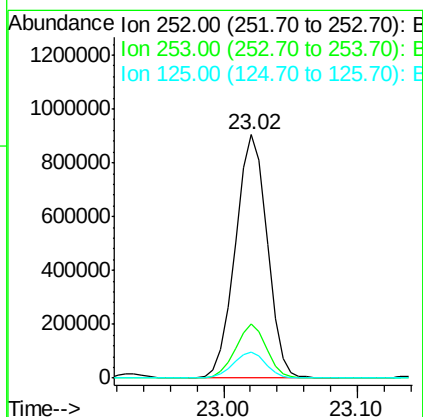
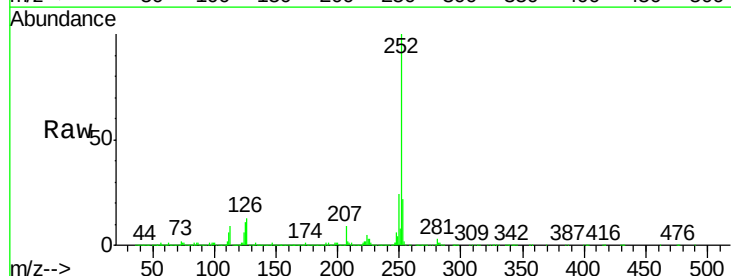
Instrument :
BNA_M
ClientSampleId :

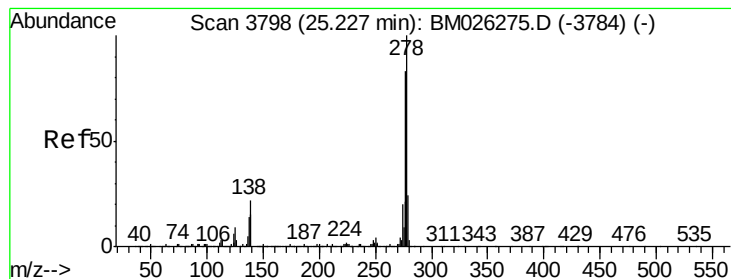
Tot Ion:252 Resp: 1527128
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.1 7.8 11.8



#90
Benzo(a)pyrene
Concen: 46.212 ng
RT: 23.02 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BM026403.D
Acq: 15 Jun 2020 22:09

Tgt Ion:252 Resp: 1492635
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.8 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 53.412 ng

RT: 25.17 min Scan# 3788

Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

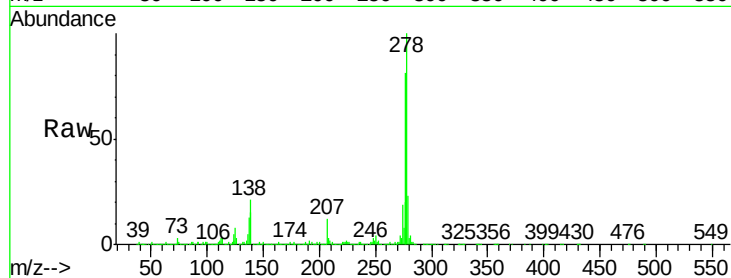
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1559404

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.3	18.5
279	23.3	18.9	28.3

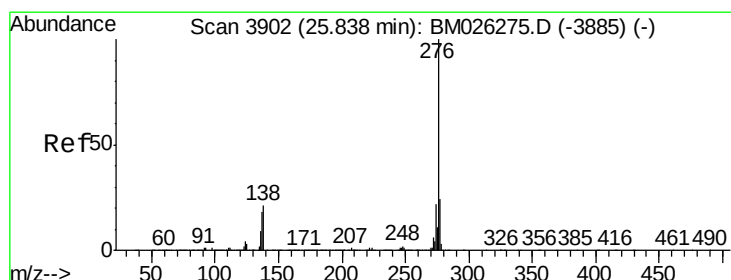
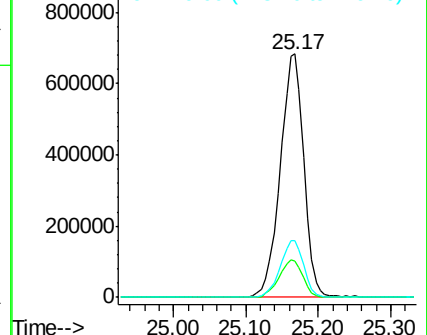
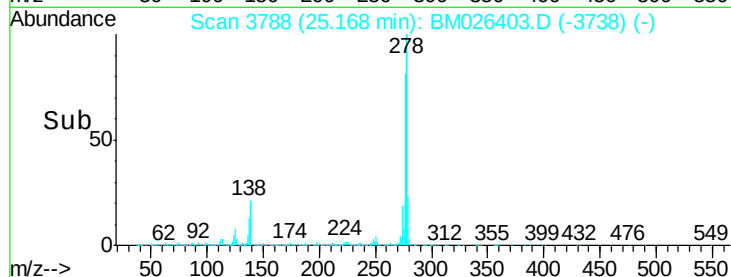


Abundance

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: 55.044 ng

RT: 25.77 min Scan# 3891

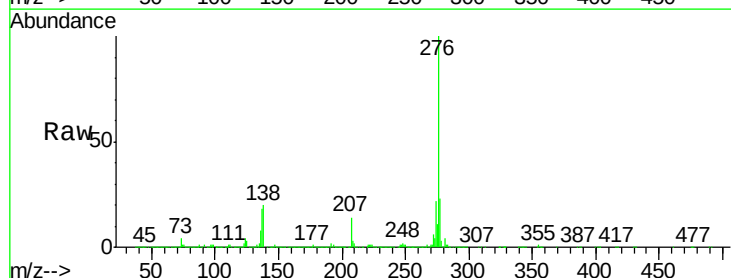
Delta R.T. -0.01 min

Lab File: BM026403.D

Acq: 15 Jun 2020 22:09

Tgt Ion:276 Resp: 1529261

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.0	16.2	24.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

