

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026466.D
 Acq On : 19 Jun 2020 14:37
 Operator : JU/CG
 Sample : L1161-02
 Misc : L00--S-10PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 19 15:10:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:44:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	101004	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	431330	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	292679	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	660833	20.00	ng	0.00
76) Chrysene-d12	21.02	240	643265	20.00	ng	0.00
86) Perylene-d12	23.10	264	595884	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.02	112	806058	141.10	ng	0.00
7) Phenol-d6	6.60	99	1185977	143.37	ng	0.00
23) Nitrobenzene-d5	8.54	82	888253	101.11	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	599501	169.09	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1973429	102.35	ng	0.00
79) Terphenyl-d14	19.46	244	3382959	102.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.00	88	24902	9.668	ng	98
3) Pyridine	3.40	79	59771	7.901	ng	# 90
4) n-Nitrosodimethylamine	3.32	42	35971	9.604	ng	87
6) Aniline	6.73	93	98652	9.092	ng	97
8) 2-Chlorophenol	6.96	128	60682	9.209	ng	97
9) Benzaldehyde	6.55	77	57691	10.937	ng	90
10) Phenol	6.62	94	79698	9.047	ng	94
11) bis(2-Chloroethyl)ether	6.84	93	63769	8.987	ng	94
12) 1,3-Dichlorobenzene	7.27	146	65979	9.044	ng	99
13) 1,4-Dichlorobenzene	7.42	146	66602	8.963	ng	99
14) 1,2-Dichlorobenzene	7.73	146	64544	8.892	ng	99
15) Benzyl Alcohol	7.64	79	60169	8.565	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.93	45	125652	9.482	ng	98
17) 2-Methylphenol	7.85	107	52028	8.080	ng	97
18) Hexachloroethane	8.44	117	25937	9.216	ng	89
19) n-Nitroso-di-n-propylamine	8.20	70	61608	9.557	ng	98
20) 3+4-Methylphenols	8.17	107	71464	8.143	ng	96
22) Acetophenone	8.21	105	109012	9.829	ng	95
24) Nitrobenzene	8.58	77	90468	9.838	ng	99
25) Isophorone	9.10	82	158461	9.602	ng	99
26) 2-Nitrophenol	9.28	139	30577	8.402	ng	89
27) 2,4-Dimethylphenol	9.36	122	47622	8.289	ng	99
28) bis(2-Chloroethoxy)methane	9.59	93	92622	9.892	ng	99
29) 2,4-Dichlorophenol	9.82	162	56272	8.927	ng	97
30) 1,2,4-Trichlorobenzene	10.02	180	66167	9.572	ng	99
31) Naphthalene	10.20	128	206477	9.499	ng	98
32) Benzoic acid	9.47	122	15572	3.648	ng	97
33) 4-Chloroaniline	10.33	127	82301	8.681	ng	98
34) Hexachlorobutadiene	10.49	225	40425	9.263	ng	98
35) Caprolactam	11.10	113	22587	10.199	ng	# 89
36) 4-Chloro-3-methylphenol	11.46	107	70021	9.116	ng	99
37) 2-Methylnaphthalene	11.82	142	152804	9.865	ng	95
38) 1-Methylnaphthalene	12.05	142	147276	10.037	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	83494	10.022	ng	98

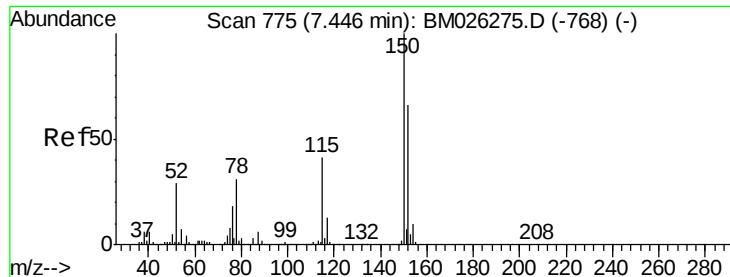
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:44:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	37471	7.632	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	49576	8.791	ng	94
44) 2,4,5-Trichlorophenol	12.54	196	53698	8.204	ng	99
46) 1,1'-Biphenyl	12.87	154	212177	10.340	ng	98
47) 2-Chloronaphthalene	12.90	162	153834	9.230	ng	98
48) 2-Nitroaniline	13.12	65	54337	8.226	ng	96
49) Acenaphthylene	13.76	152	251644	9.440	ng	99
50) Dimethylphthalate	13.52	163	206012	9.623	ng	99
51) 2,6-Dinitrotoluene	13.63	165	43743	9.312	ng	89
52) Acenaphthene	14.11	154	149777	9.359	ng	99
53) 3-Nitroaniline	13.97	138	38024	7.269	ng	96
54) 2,4-Dinitrophenol	14.19	184	36216	12.685	ng	95
55) Dibenzofuran	14.45	168	246258	9.550	ng	100
56) 4-Nitrophenol	14.31	139	26495	6.387	ng	98
57) 2,4-Dinitrotoluene	14.44	165	57475	8.800	ng	# 87
58) Fluorene	15.10	166	201757	9.633	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.69	232	50215	8.969	ng	98
60) Diethylphthalate	14.90	149	211000	9.677	ng	98
61) 4-Chlorophenyl-phenylether	15.11	204	104110	9.372	ng	98
62) 4-Nitroaniline	15.14	138	30518	5.471	ng	86
63) Azobenzene	15.40	77	233400	9.783	ng	98
65) 4,6-Dinitro-2-methylphenol	15.21	198	29156	7.255	ng	90
66) n-Nitrosodiphenylamine	15.33	169	176092	9.198	ng	98
67) 4-Bromophenyl-phenylether	16.00	248	64272	8.835	ng	98
68) Hexachlorobenzene	16.12	284	72816	9.592	ng	97
69) Atrazine	16.30	200	61586	10.768	ng	96
70) Pentachlorophenol	16.47	266	30918	6.764	ng	100
71) Phenanthrene	16.84	178	326160	9.478	ng	99
72) Anthracene	16.93	178	320591	9.334	ng	100
73) Carbazole	17.22	167	281674	8.648	ng	98
74) Di-n-butylphthalate	17.80	149	347289	9.042	ng	98
75) Fluoranthene	18.87	202	382183	9.687	ng	99
77) Benzidine	19.07	184	118813	8.892	ng	98
78) Pyrene	19.23	202	396319	9.325	ng	99
80) Butylbenzylphthalate	20.17	149	150265	8.743	ng	99
81) Benzo(a)anthracene	21.00	228	384081	9.947	ng	100
82) 3,3'-Dichlorobenzidine	20.94	252	132849	11.121	ng	100
83) Chrysene	21.05	228	362135	9.842	ng	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	232515	9.488	ng	100
85) Di-n-octyl phthalate	21.81	149	368793	9.755	ng	97
87) Indeno(1,2,3-cd)pyrene	25.14	276	305833	8.872	ng	100
88) Benzo(b)fluoranthene	22.49	252	345565	9.640	ng	100
89) Benzo(k)fluoranthene	22.53	252	338963	9.733	ng	98
90) Benzo(a)pyrene	23.02	252	288959	9.076	ng	99
91) Dibenzo(a,h)anthracene	25.15	278	258909	8.997	ng	99
92) Benzo(g,h,i)perylene	25.76	276	253402	9.254	ng	98

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

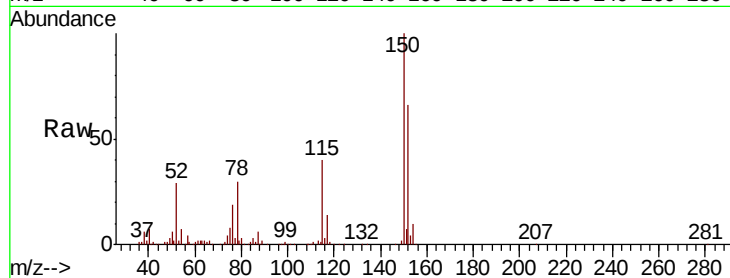


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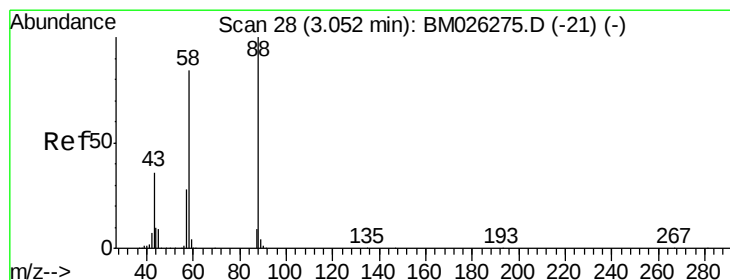
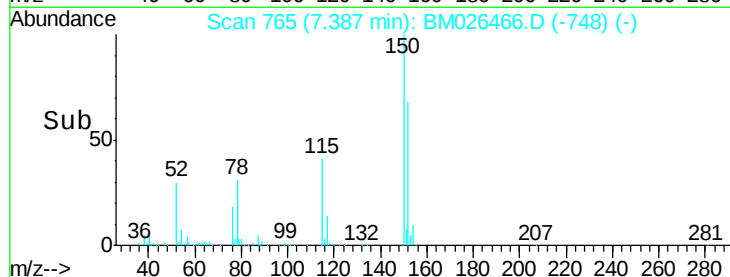
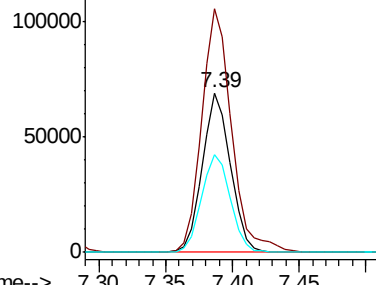
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 101004
Ion Ratio Lower Upper
152 100
150 152.4 127.8 191.6
115 61.0 51.5 77.3



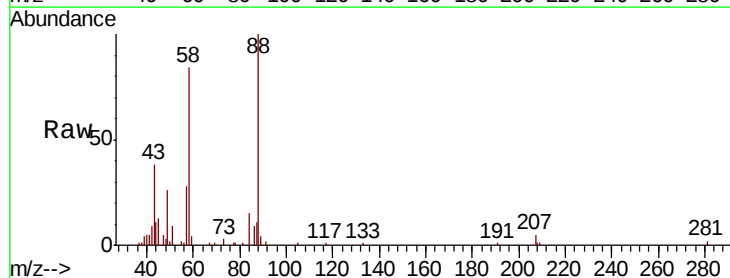
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



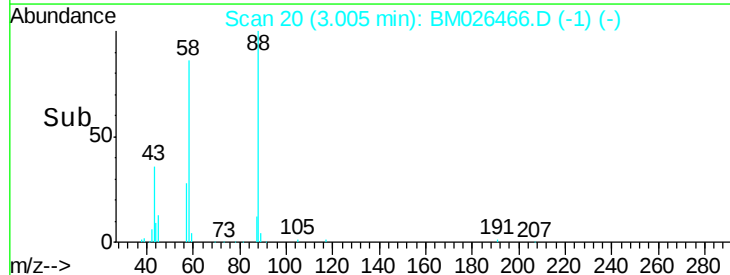
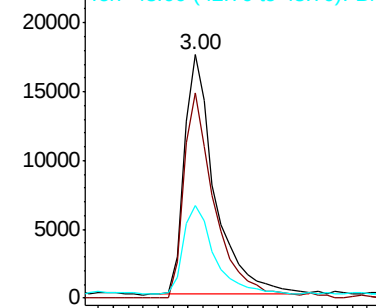
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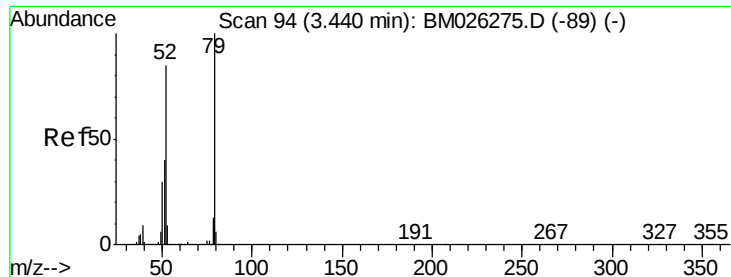
1,4-Dioxane
Concen: 9.668 ng
RT: 3.00 min Scan# 20
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion: 88 Resp: 24902
Ion Ratio Lower Upper
88 100
58 86.2 67.7 101.5
43 37.0 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

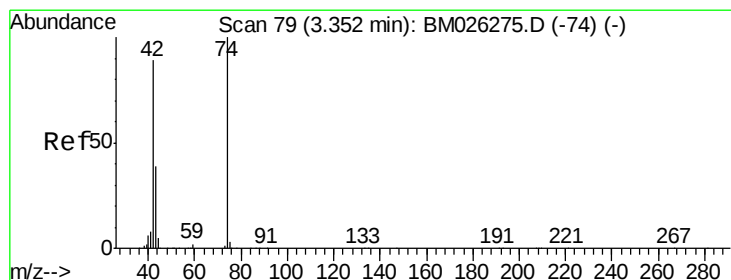
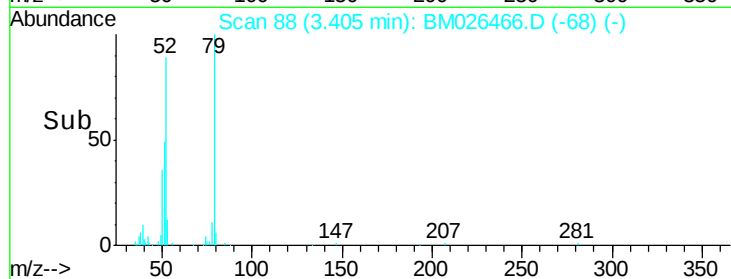
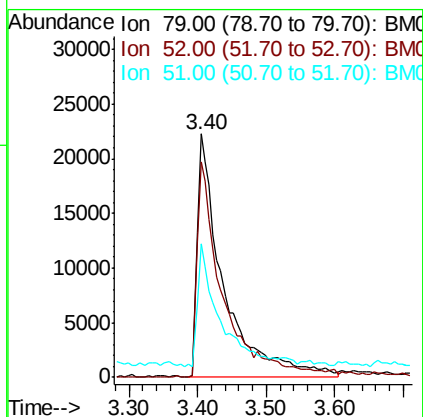
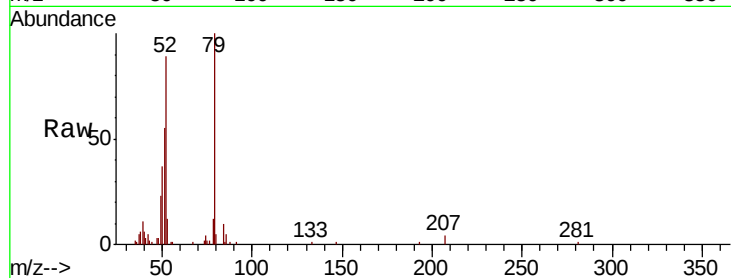




#3
 Pvridine
 Concen: 7.901 ng
 RT: 3.40 min Scan# 88
 Delta R.T. 0.02 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

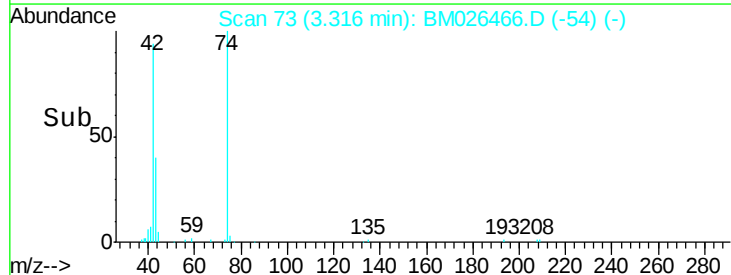
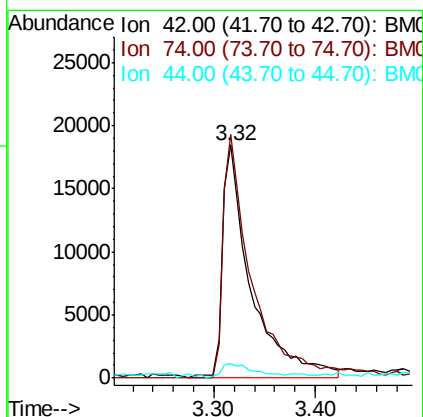
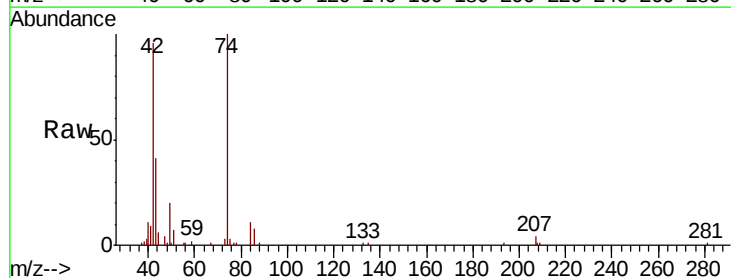
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 79 Resp: 59771
 Ion Ratio Lower Upper
 79 100
 52 88.8 67.4 101.2
 51 54.7 33.0 49.6#



#4
 n-Nitrosodimethylamine
 Concen: 9.604 ng
 RT: 3.32 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

Tgt Ion: 42 Resp: 35971
 Ion Ratio Lower Upper
 42 100
 74 104.6 95.4 143.2
 44 6.5 5.9 8.9





#5

2-Fluorophenol

Concen: 141.097 ng

RT: 5.02 min Scan# 363

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

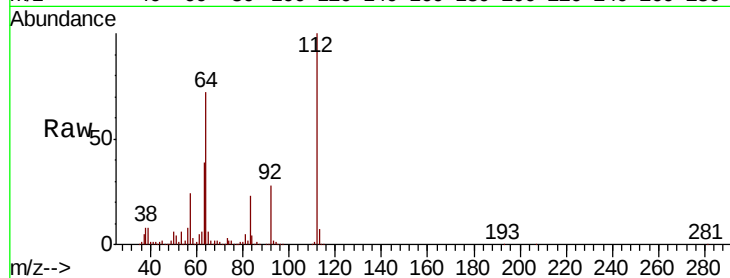
Tot Ion:112 Resp: 806058

Ion Ratio Lower Upper

112 100

64 71.8 56.0 84.0

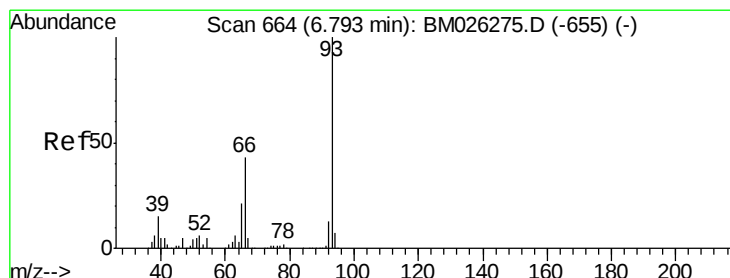
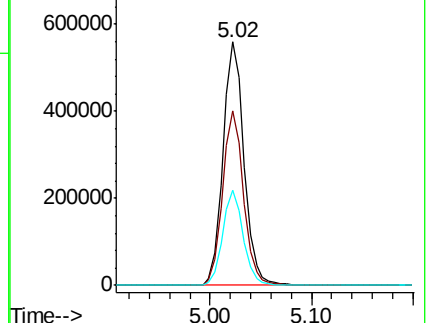
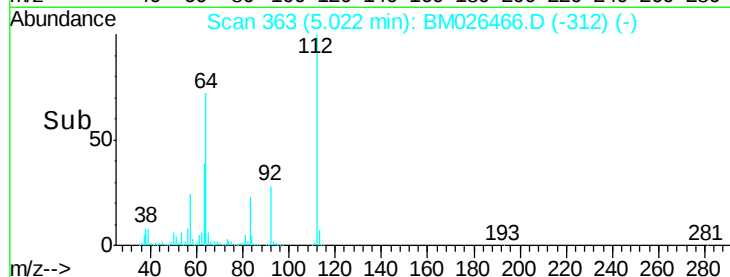
63 39.0 29.0 43.6



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: 9.092 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

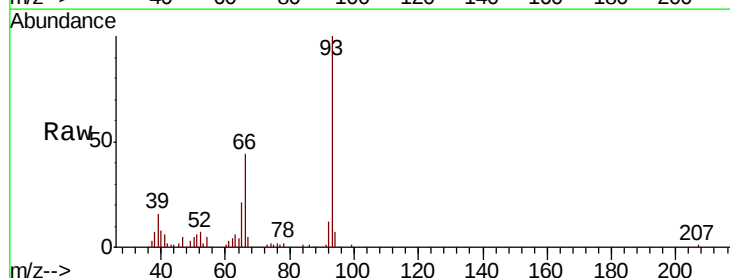
Tgt Ion: 93 Resp: 98652

Ion Ratio Lower Upper

93 100

66 44.5 34.1 51.1

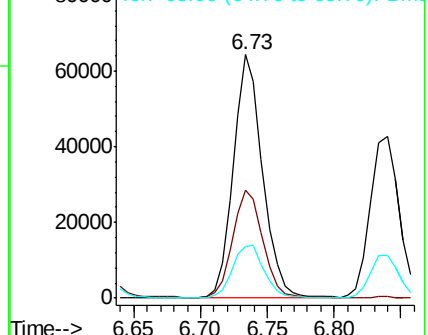
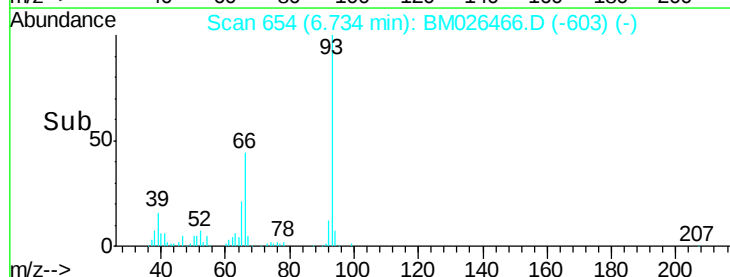
65 21.1 17.5 26.3



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: 143.365 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

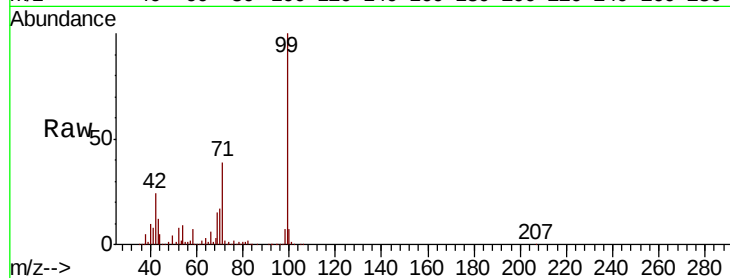
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1185977

Ion	Ratio	Lower	Upper
99	100		
42	23.8	17.8	26.6
71	39.3	31.0	46.4

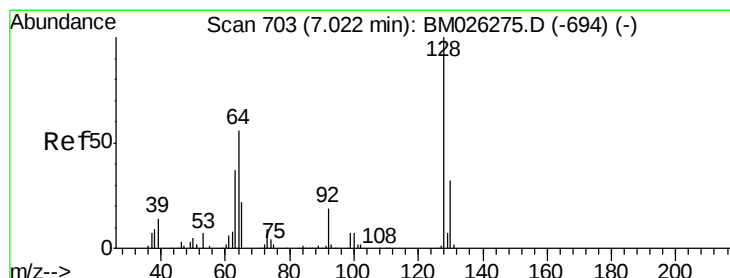
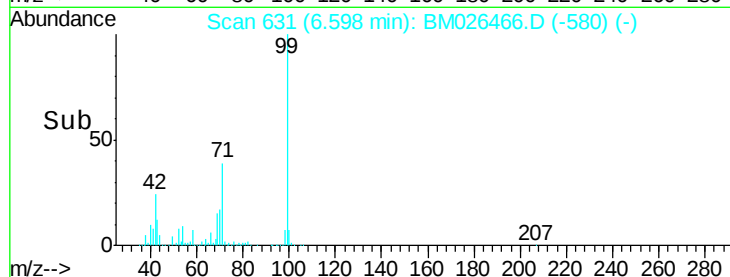
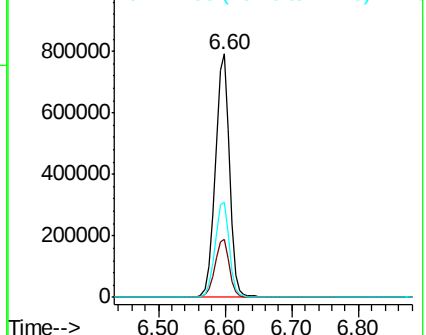


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 9.209 ng

RT: 6.96 min Scan# 693

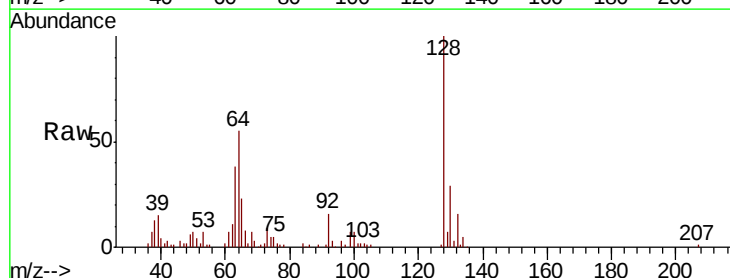
Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Tgt Ion: 128 Resp: 60682

Ion	Ratio	Lower	Upper
128	100		
130	29.3	12.3	52.3
64	55.3	36.4	76.4

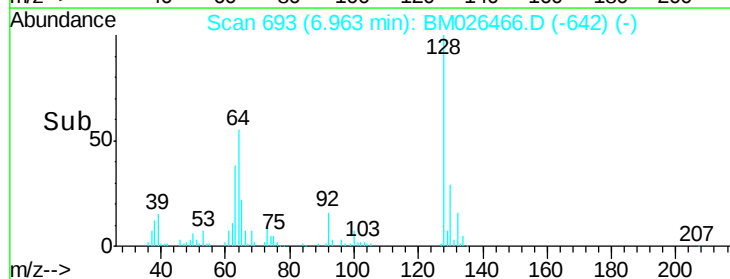
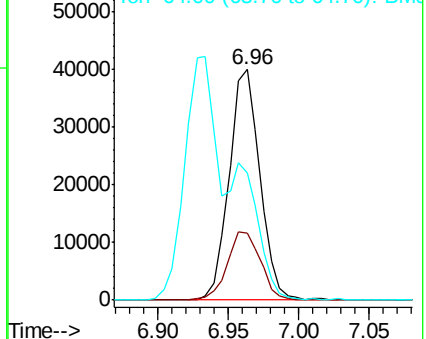


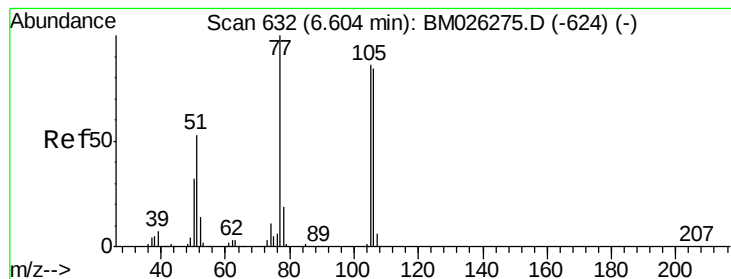
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 10.937 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

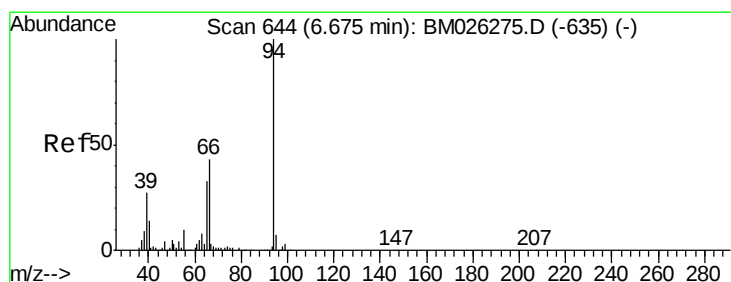
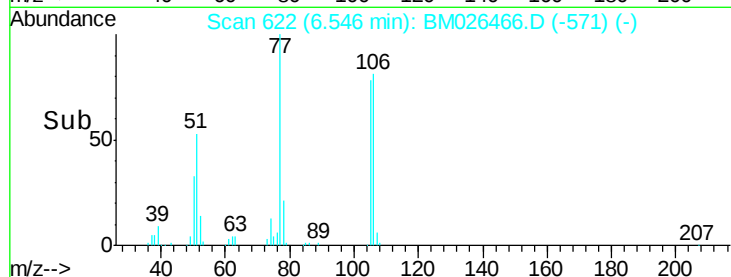
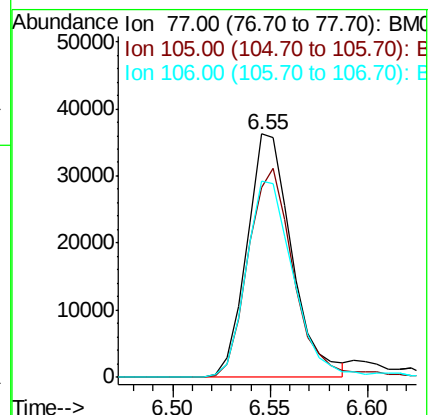
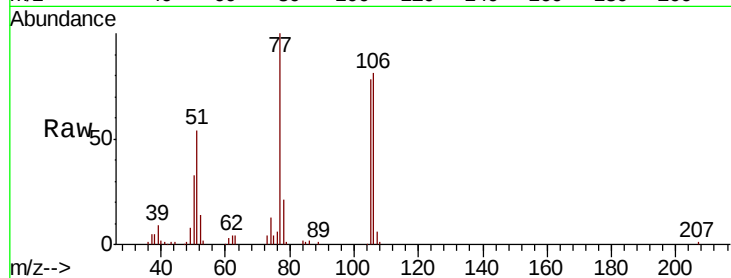
Tot Ion: 77 Resp: 57691

Ion Ratio Lower Upper

77 100

105 77.9 71.5 111.5

106 80.6 64.7 104.7



#10

Phenol

Concen: 9.047 ng

RT: 6.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

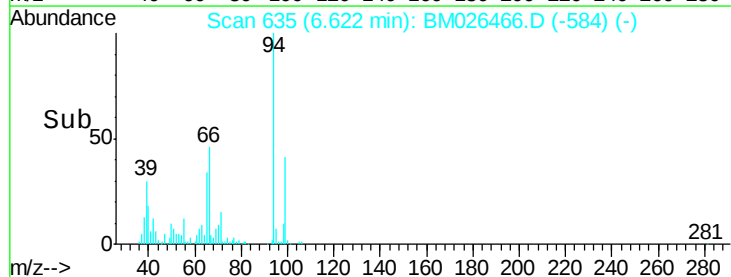
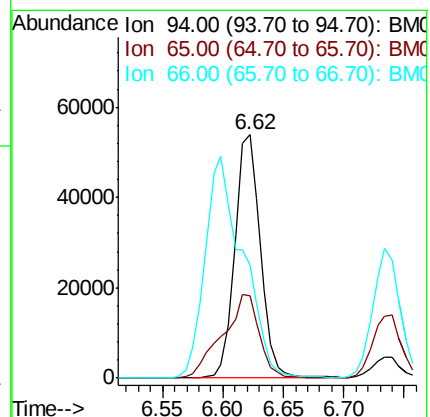
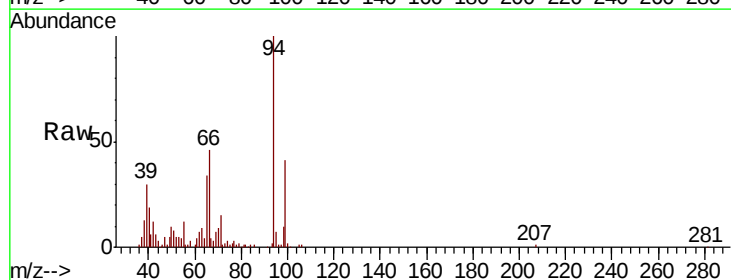
Tgt Ion: 94 Resp: 79698

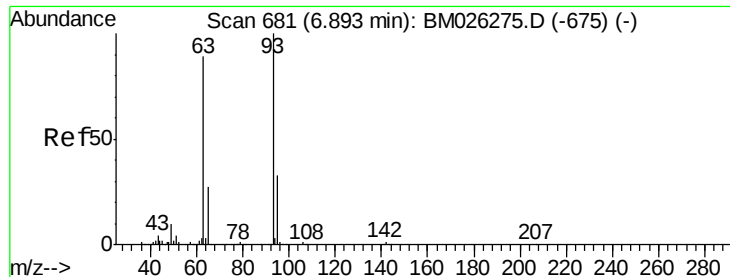
Ion Ratio Lower Upper

94 100

65 33.9 11.4 51.4

66 46.2 21.7 61.7

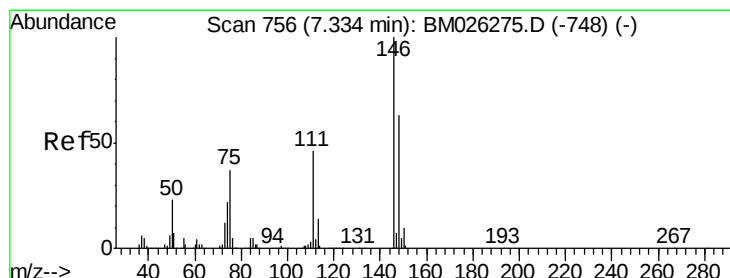
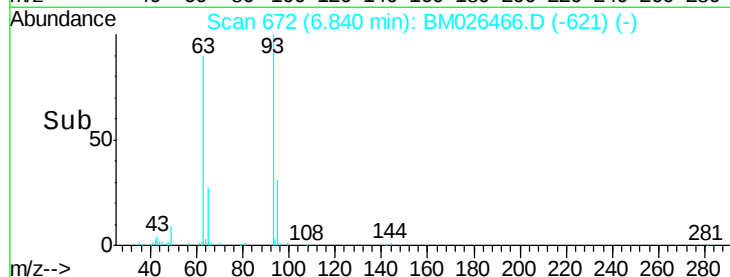
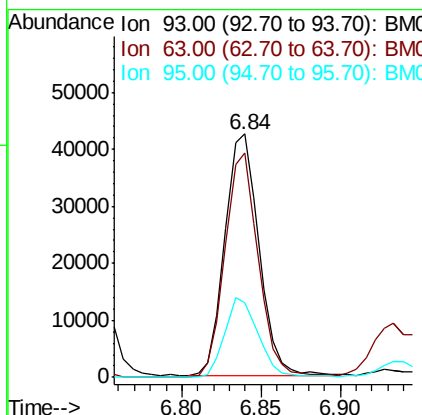
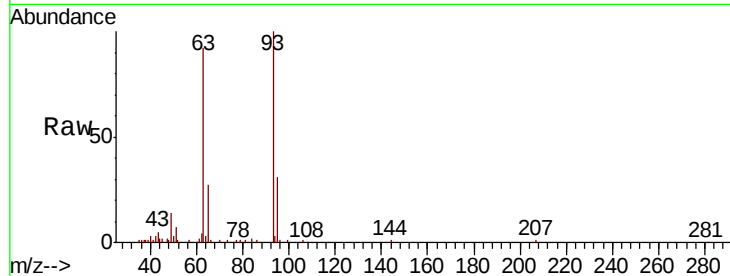




#11
bis(2-Chloroethyl)ether
Concen: 8.987 ng
RT: 6.84 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

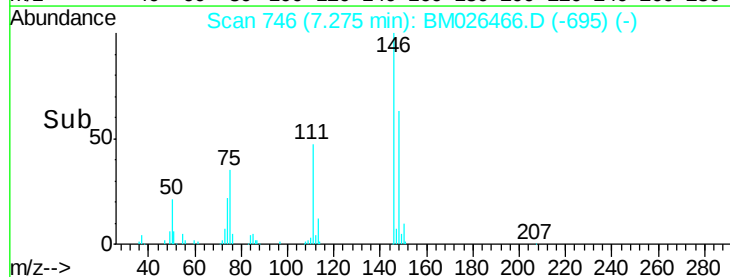
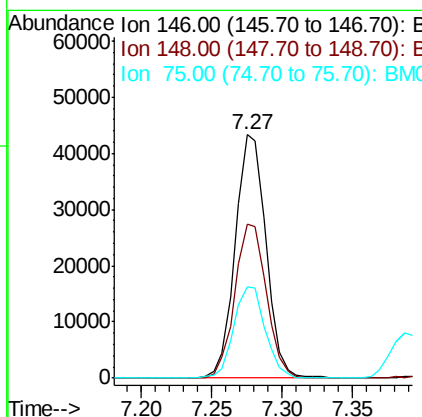
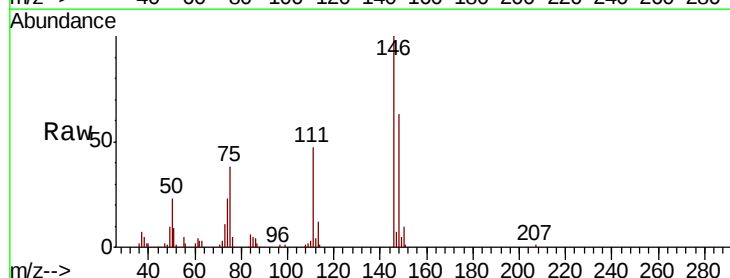
Instrument :
BNA_M
ClientSampled :

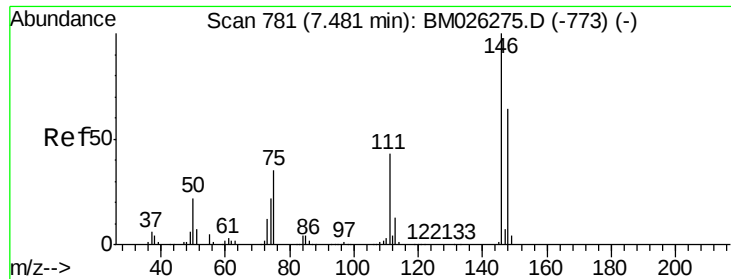
Tot Ion: 93 Resp: 63769
Ion Ratio Lower Upper
93 100
63 92.3 66.7 106.7
95 30.8 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 9.044 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion: 146 Resp: 65979
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
75 37.6 29.0 43.6

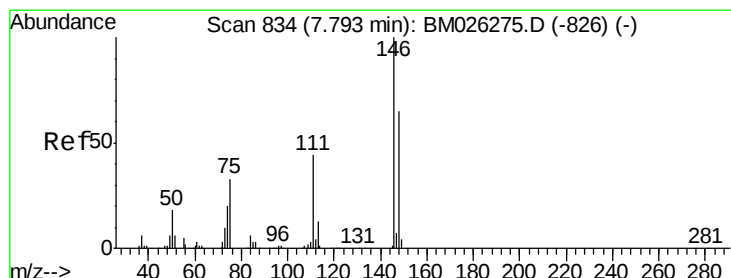
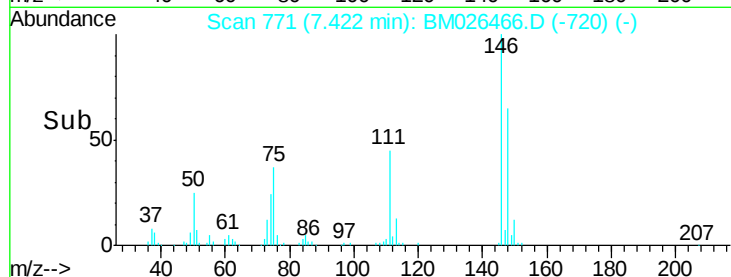
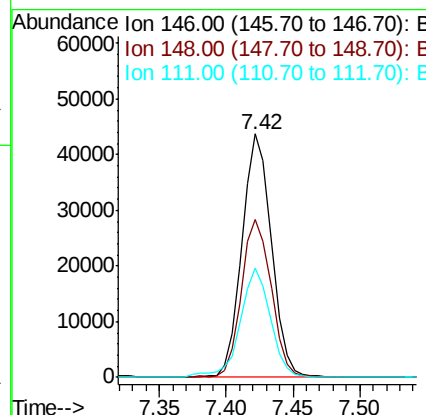
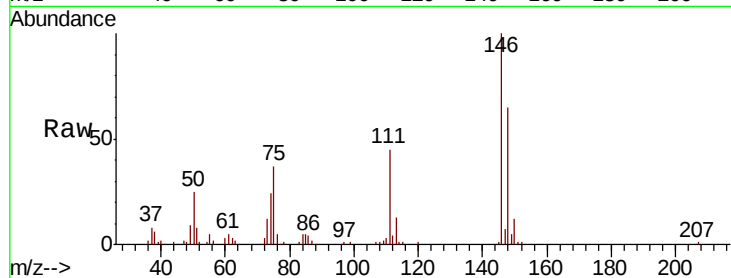




#13
 1,4-Dichlorobenzene
 Concen: 8.963 ng
 RT: 7.42 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

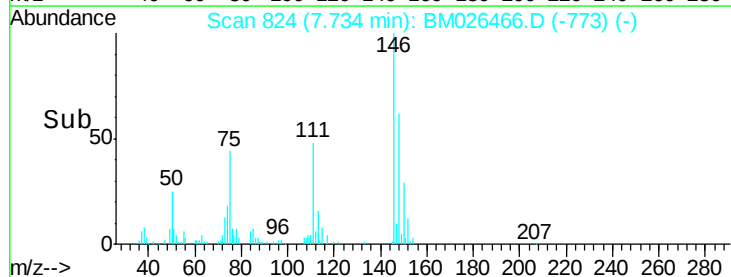
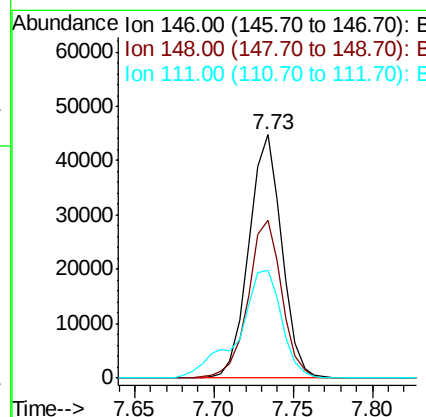
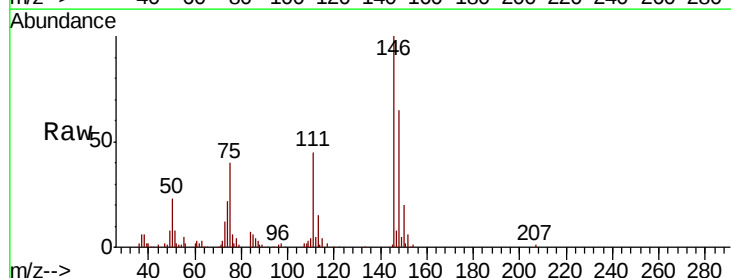
Instrument :
 BNA_M
 ClientSampled :

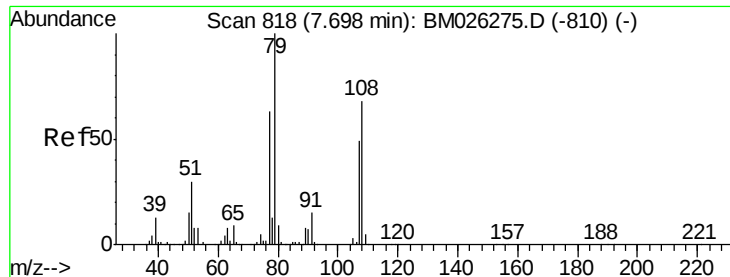
Tot Ion:146 Resp: 66602
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.2 78.2
 111 44.9 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 8.892 ng
 RT: 7.73 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

Tgt Ion:146 Resp: 64544
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 44.6 35.4 53.0





#15

Benzyl Alcohol

Concen: 8.565 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

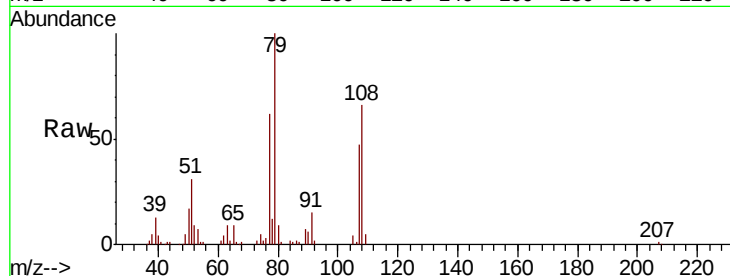
Tot Ion: 79 Resp: 60169

Ion Ratio Lower Upper

79 100

108 65.8 54.6 82.0

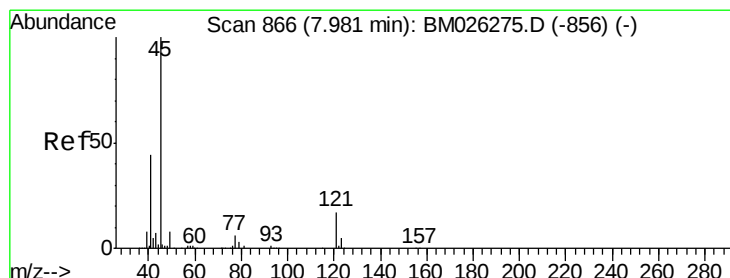
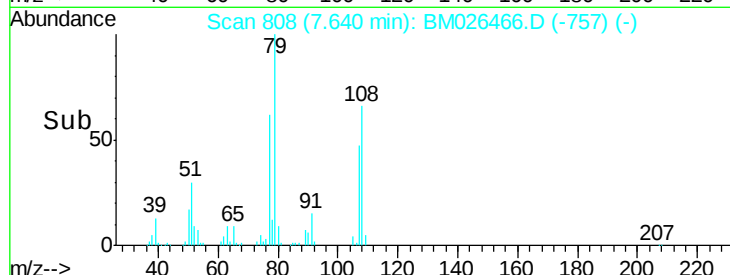
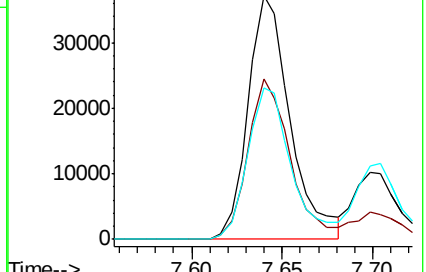
77 62.3 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026466.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM026466.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM026466.D (-808) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.482 ng

RT: 7.93 min Scan# 857

Delta R.T. 0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

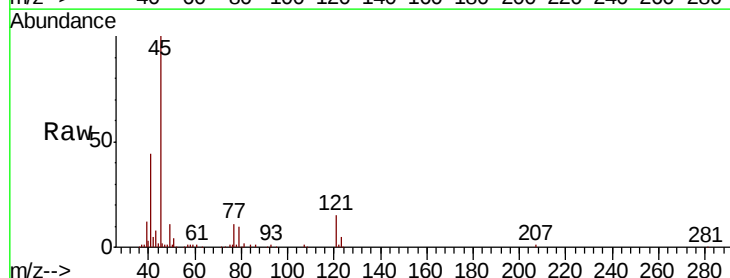
Tgt Ion: 45 Resp: 125652

Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.8

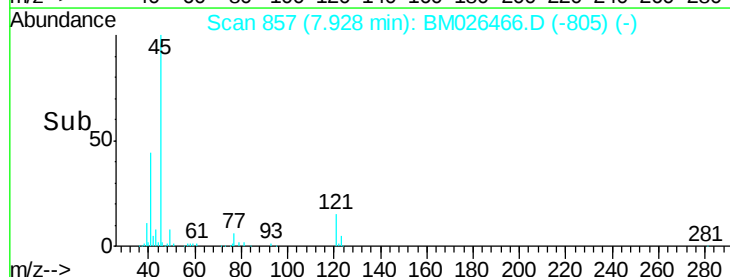
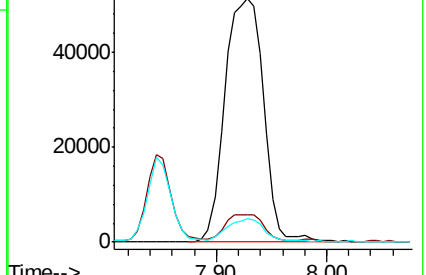
79 9.7 0.0 28.9

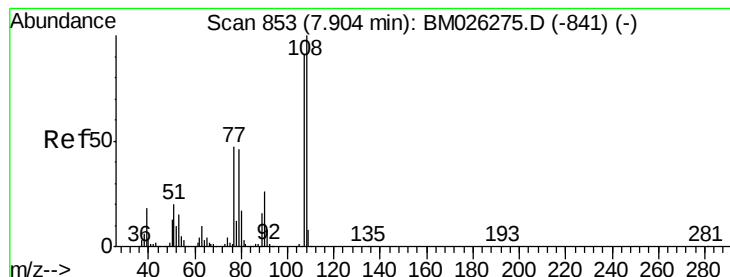


Abundance Ion 45.00 (44.70 to 45.70): BM026466.D (-805) (-)

Ion 77.00 (76.70 to 77.70): BM026466.D (-805) (-)

Ion 79.00 (78.70 to 79.70): BM026466.D (-805) (-)





#17

2-Methylphenol

Concen: 8.080 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 52028

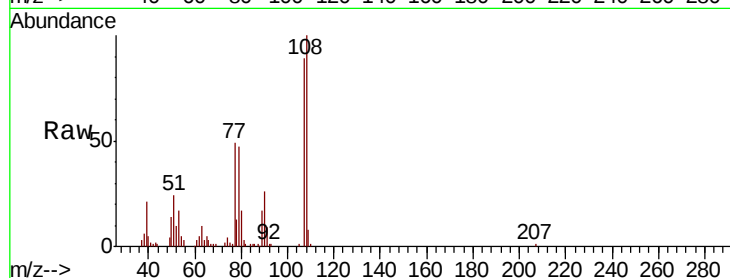
Ion Ratio Lower Upper

107 100

108 112.1 88.5 132.7

77 55.1 40.6 60.8

79 52.9 39.6 59.4



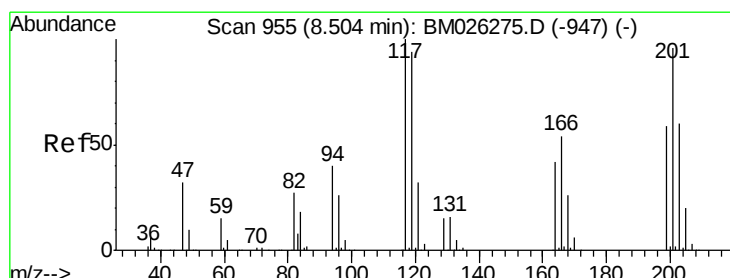
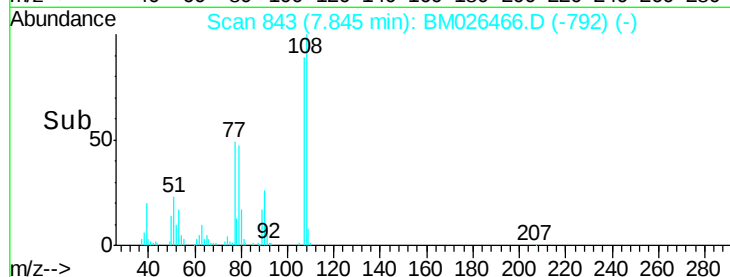
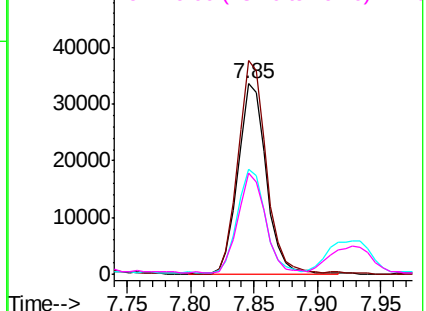
Abundance

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): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 9.216 ng

RT: 8.44 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

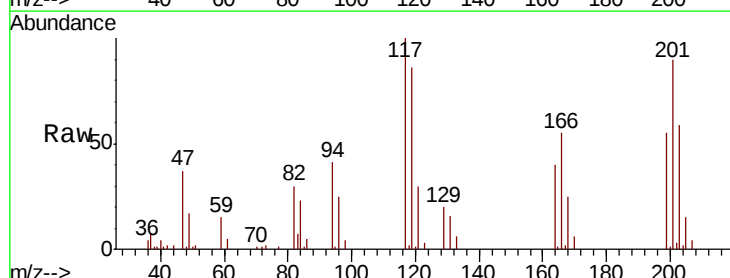
Tgt Ion:117 Resp: 25937

Ion Ratio Lower Upper

117 100

119 86.1 77.8 116.6

201 90.2 79.9 119.9

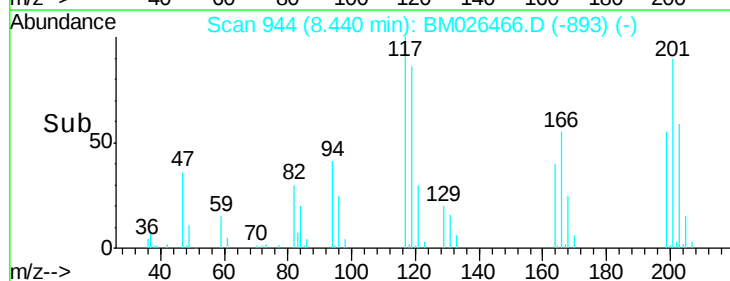
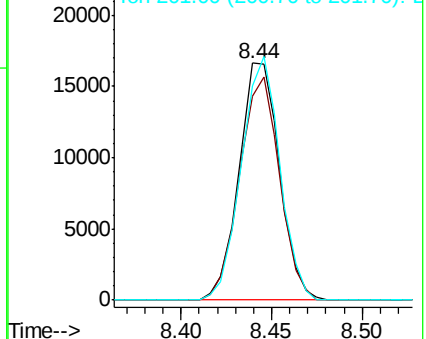


Abundance

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

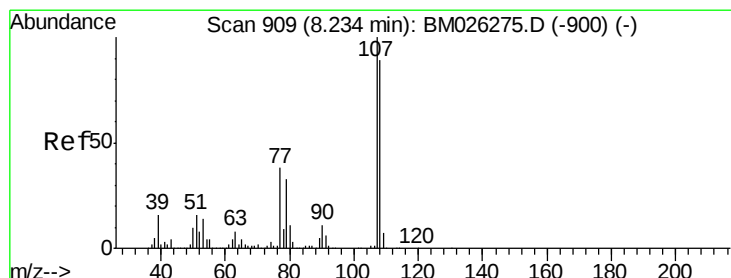
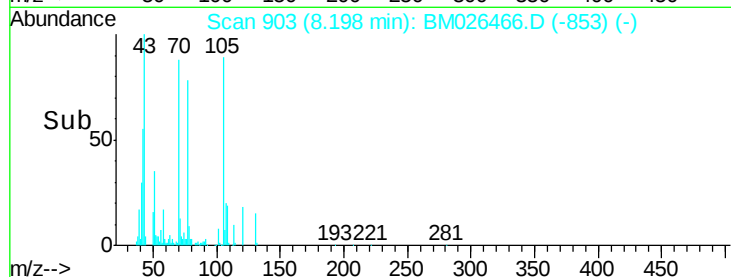
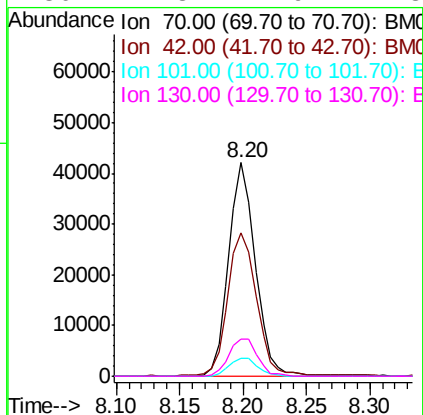
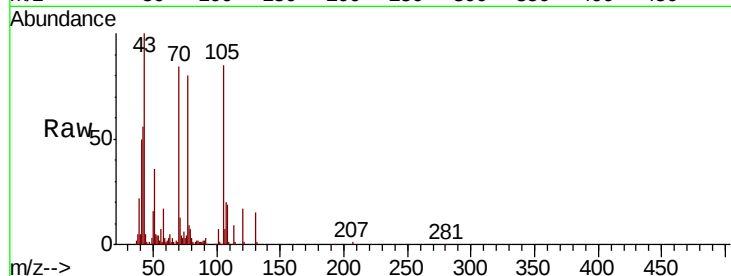




#19
n-Nitroso-di-n-propylamine
Concen: 9.557 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

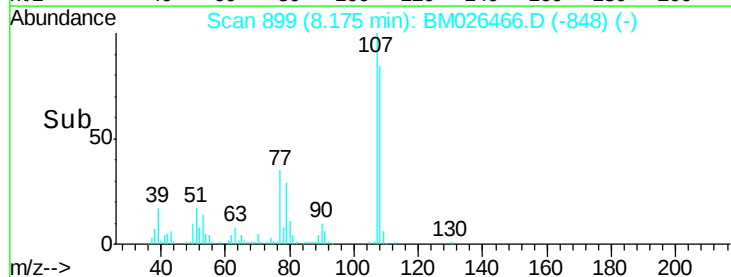
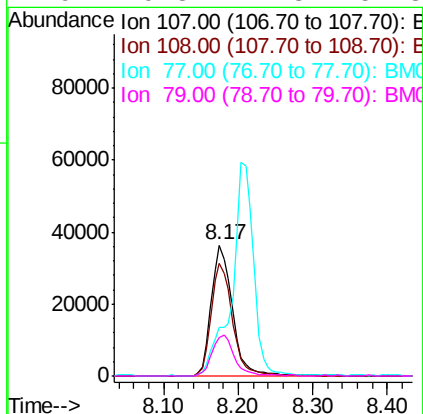
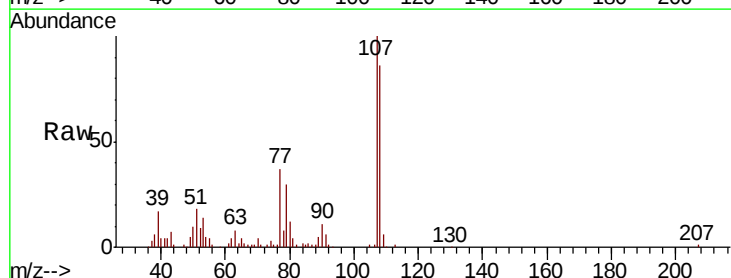
Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	61608
Ion	Ratio	Lower	Upper
70	100		
42	67.0	52.2	78.4
101	8.6	7.0	10.6
130	17.3	14.9	22.3



#20
3+4-Methylphenols
Concen: 8.143 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion:	107	Resp:	71464
Ion	Ratio	Lower	Upper
107	100		
108	85.5	70.4	110.4
77	36.9	17.3	57.3
79	29.8	12.3	52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 431330

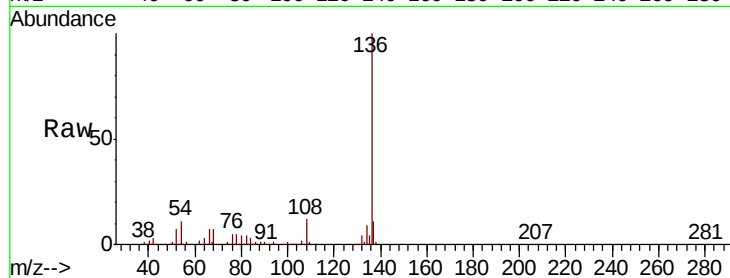
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 11.3 9.0 13.6

68 7.0 5.6 8.4

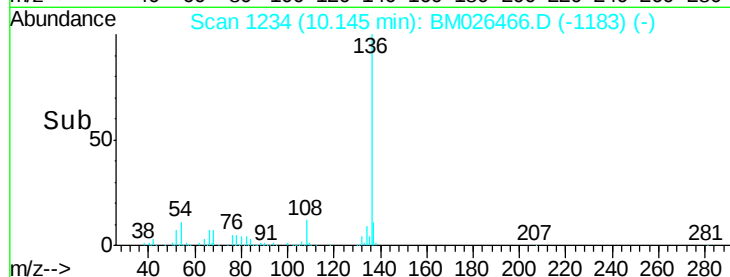


Abundance Ion 136.00 (135.70 to 136.70): E

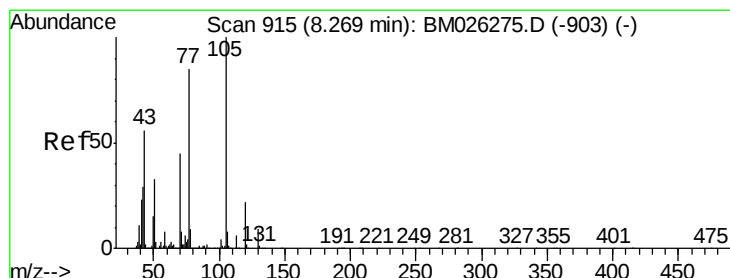
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 9.829 ng

RT: 8.21 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Tgt Ion:105 Resp: 109012

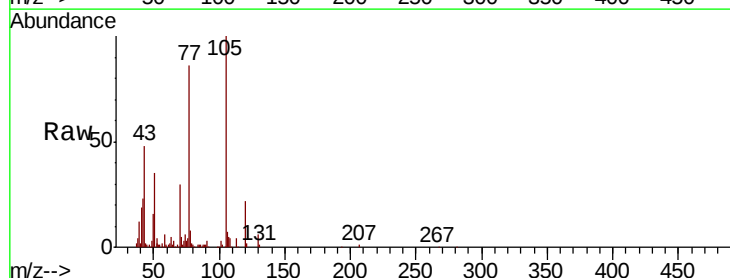
Ion Ratio Lower Upper

105 100

71 4.9 4.5 6.7

51 35.3 25.2 37.8

120 22.5 17.0 25.6

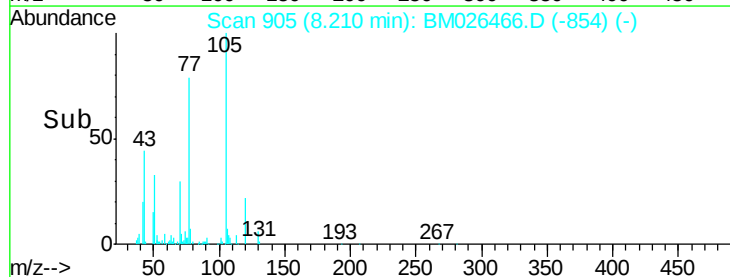


Abundance Ion 105.00 (104.70 to 105.70): E

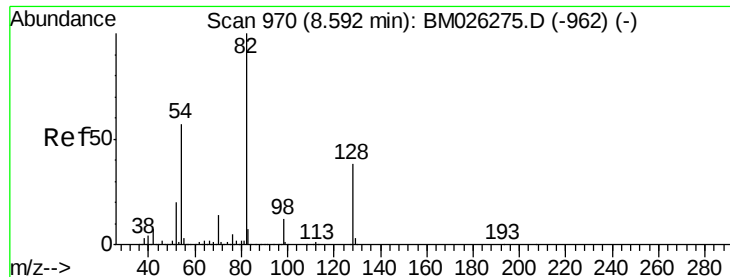
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



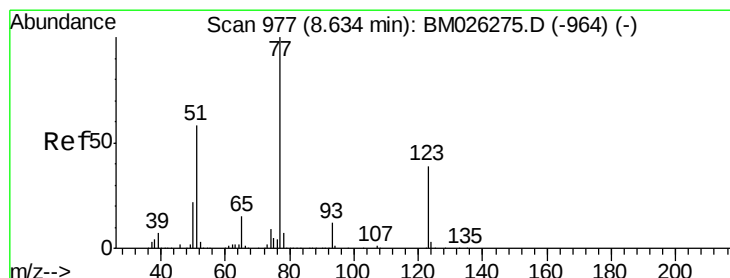
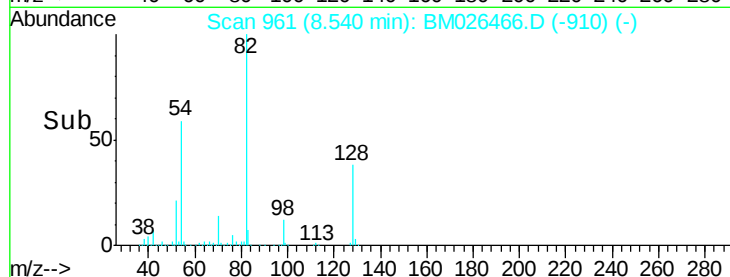
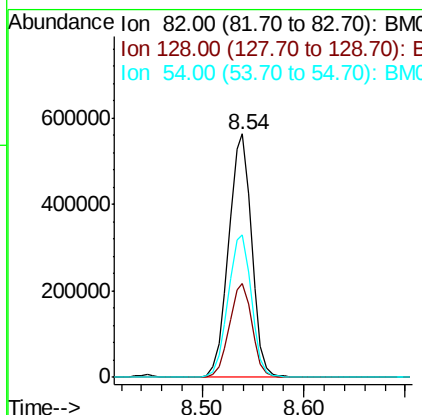
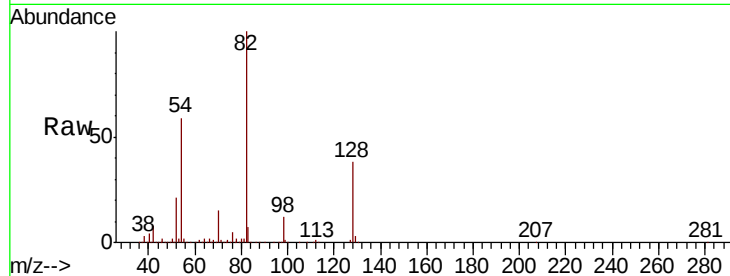
Time-->



#23
 Nitrobenzene-d5
 Concen: 101.113 ng
 RT: 8.54 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

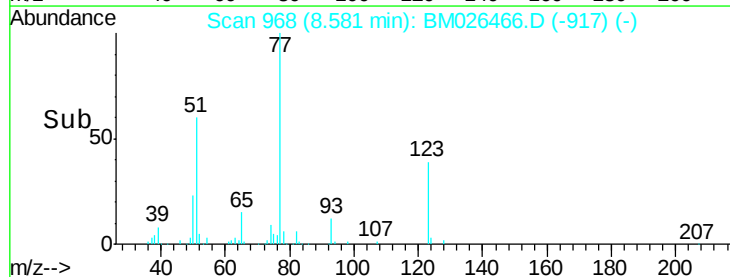
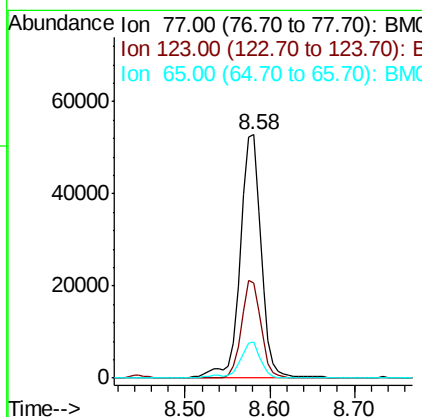
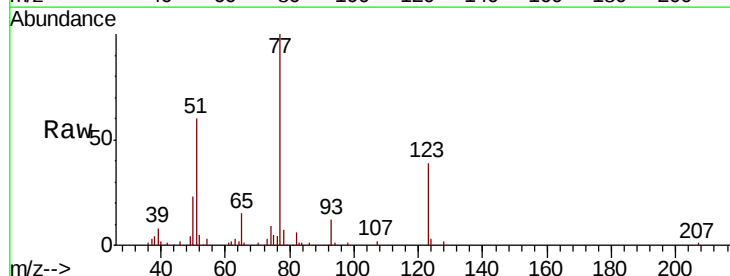
Instrument :
 BNA_M
 ClientSampleId :

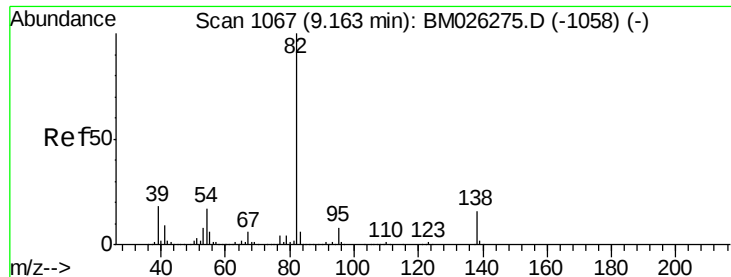
Tot Ion: 82 Resp: 888253
 Ion Ratio Lower Upper
 82 100
 128 38.4 31.0 46.6
 54 58.6 45.4 68.2



#24
 Nitrobenzene
 Concen: 9.838 ng
 RT: 8.58 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

Tgt Ion: 77 Resp: 90468
 Ion Ratio Lower Upper
 77 100
 123 39.0 32.0 48.0
 65 14.7 11.8 17.8

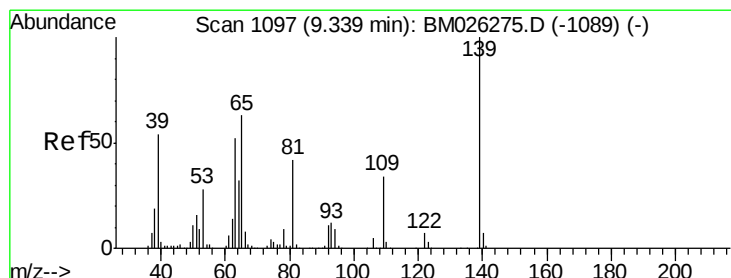
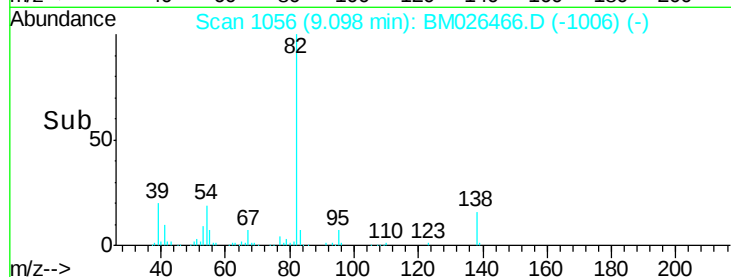
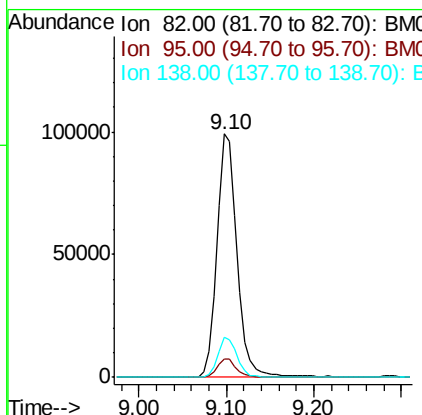
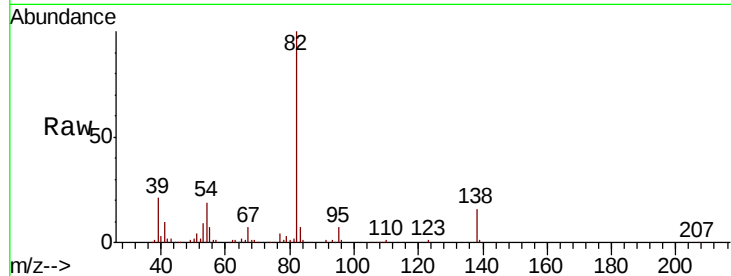




#25
Isophorone
Concen: 9.602 ng
RT: 9.10 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

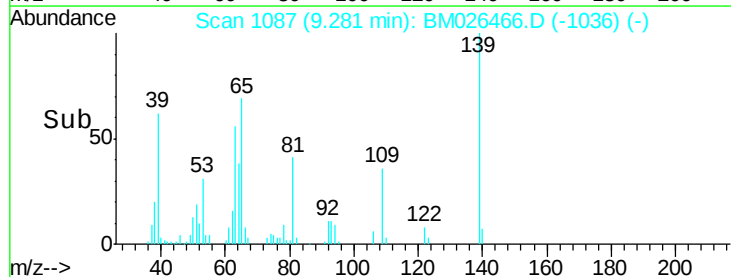
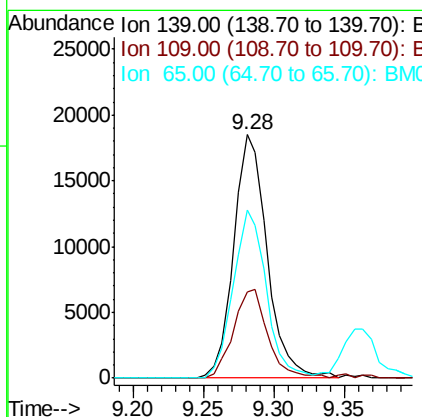
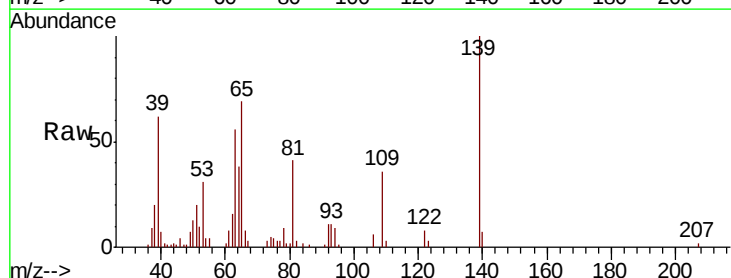
Instrument :
BNA_M
ClientSampled :

Tot Ion: 82 Resp: 158461
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 16.2 12.7 19.1



#26
2-Nitrophenol
Concen: 8.402 ng
RT: 9.28 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion: 139 Resp: 30577
Ion Ratio Lower Upper
139 100
109 35.5 25.2 37.8
65 69.2 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 8.289 ng

RT: 9.36 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampled :

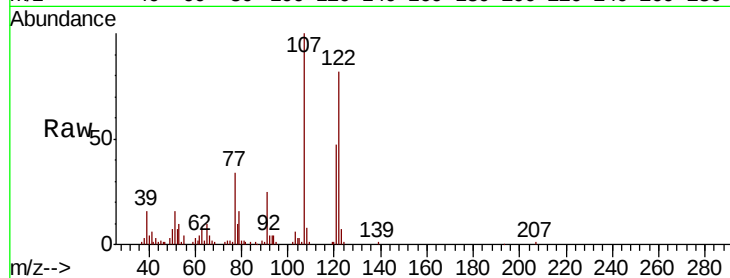
Tot Ion:122 Resp: 47622

Ion Ratio Lower Upper

122 100

107 122.3 96.1 144.1

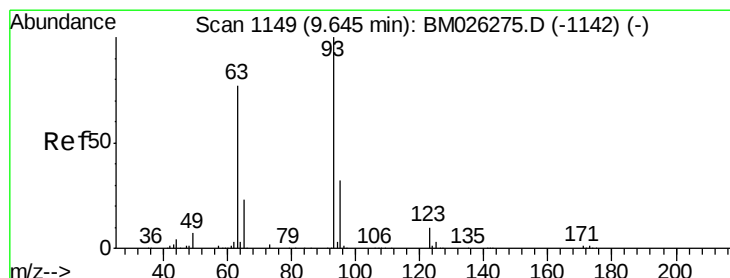
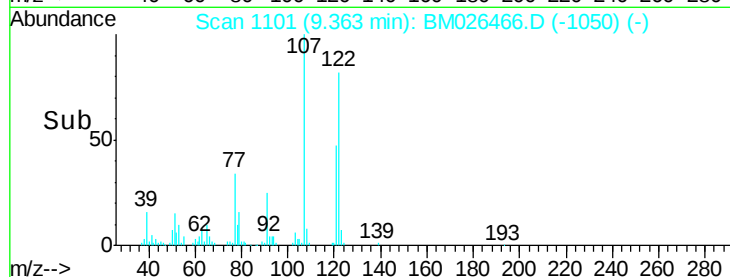
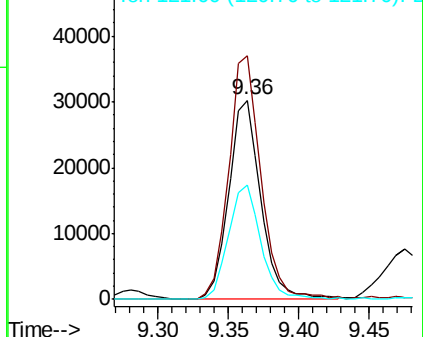
121 57.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.892 ng

RT: 9.59 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

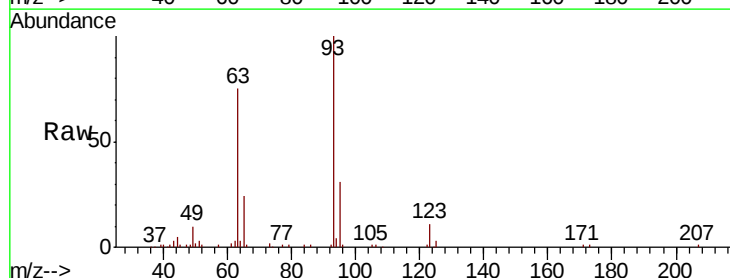
Tgt Ion: 93 Resp: 92622

Ion Ratio Lower Upper

93 100

95 31.5 25.9 38.9

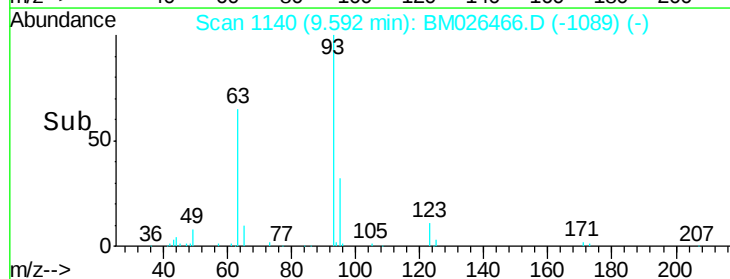
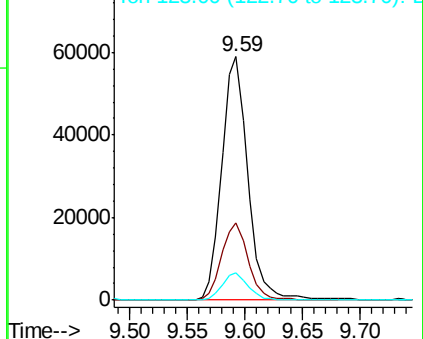
123 11.3 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

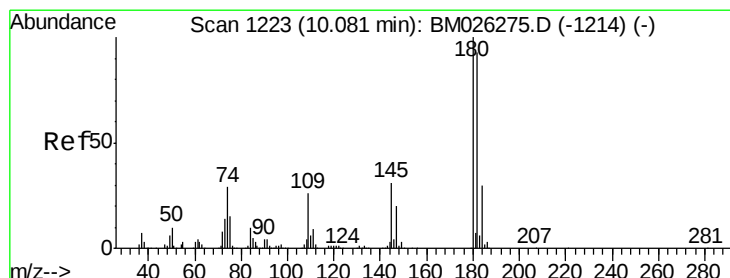
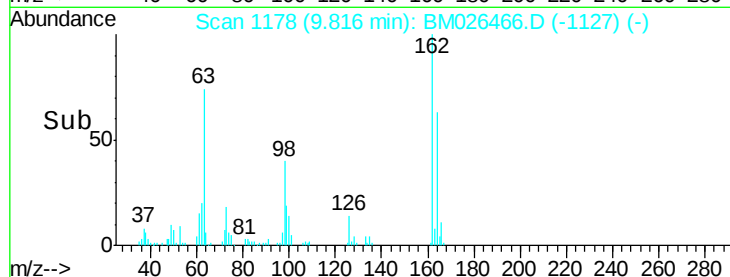
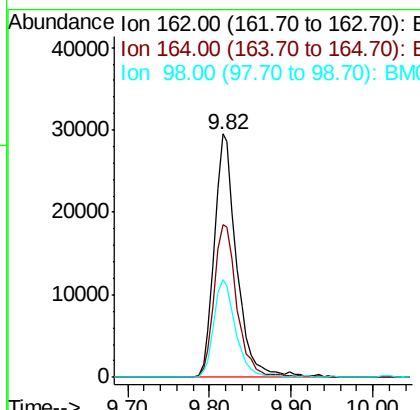
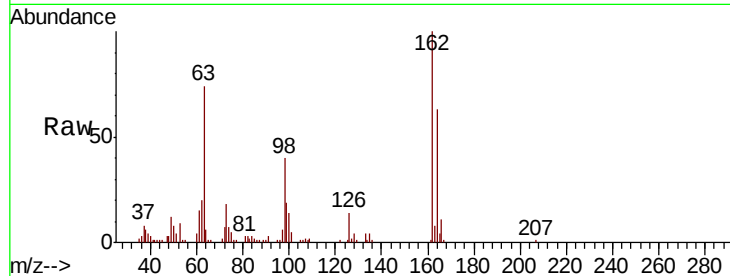




#29
 2,4-Dichlorophenol
 Concen: 8.927 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

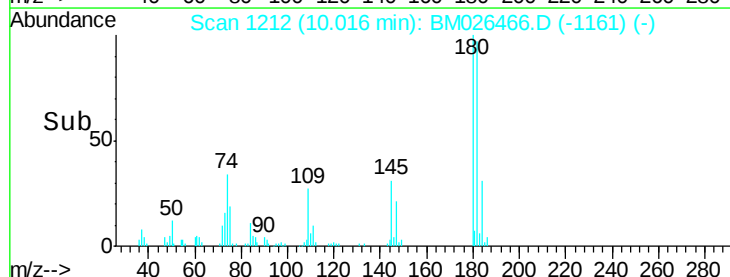
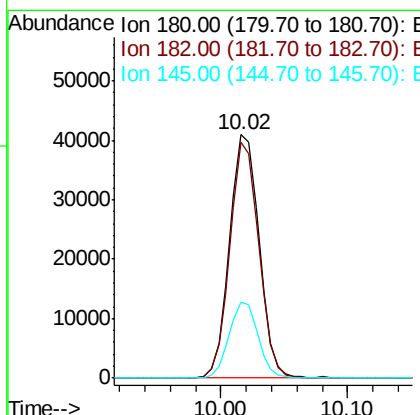
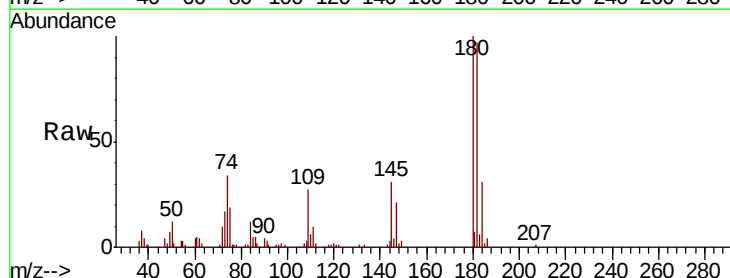
Instrument :
 BNA_M
 ClientSampleId :

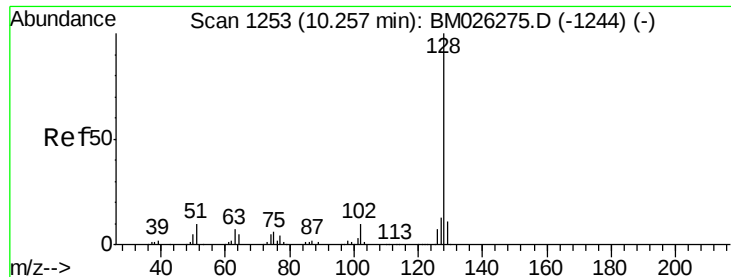
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	46.2	86.2
98	40.4	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 9.572 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

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

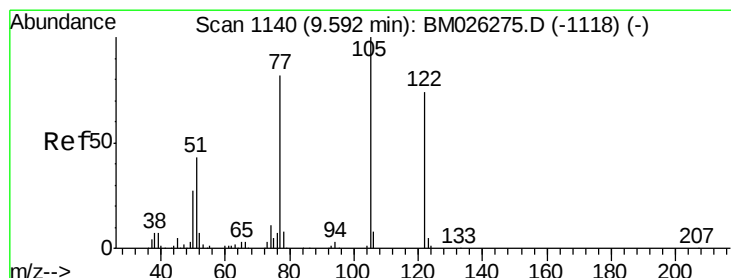
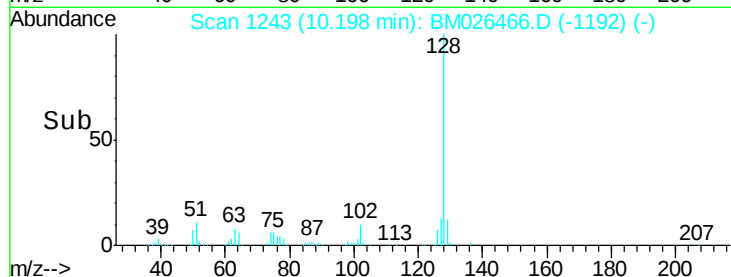
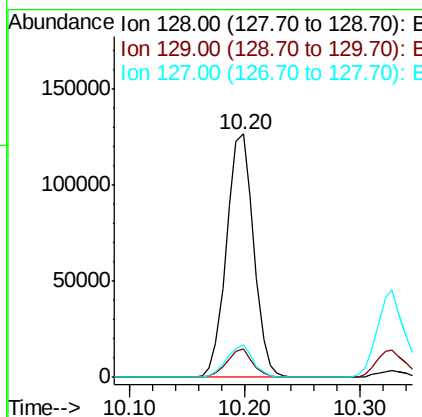
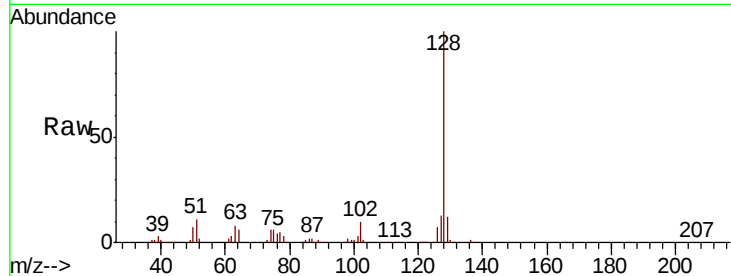




#31
Naphthalene
Concen: 9.499 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

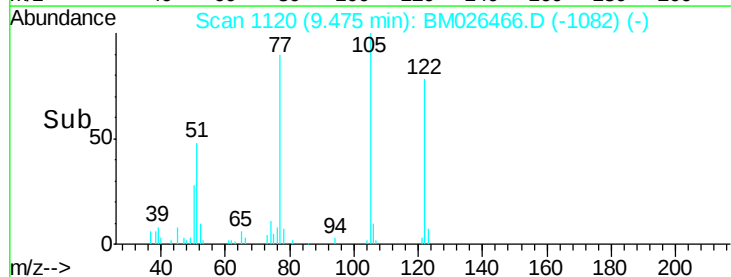
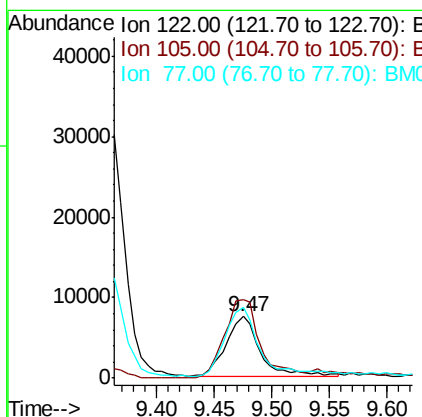
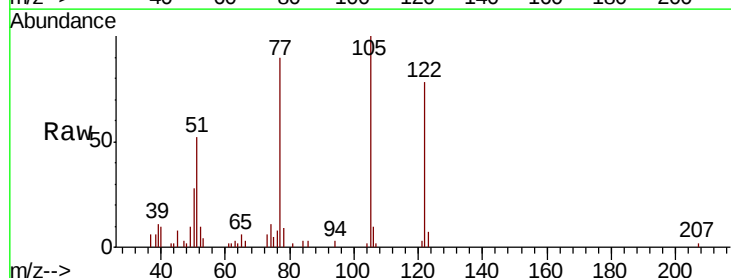
Instrument :
BNA_M
ClientSampleId :

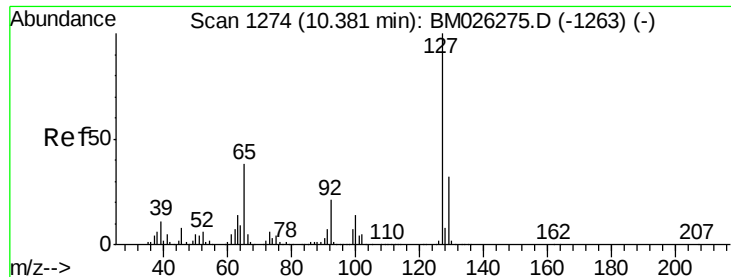
Tot Ion:128 Resp: 206477
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 3.648 ng
RT: 9.47 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion:122 Resp: 15572
Ion Ratio Lower Upper
122 100
105 127.6 108.9 148.9
77 115.1 90.1 130.1

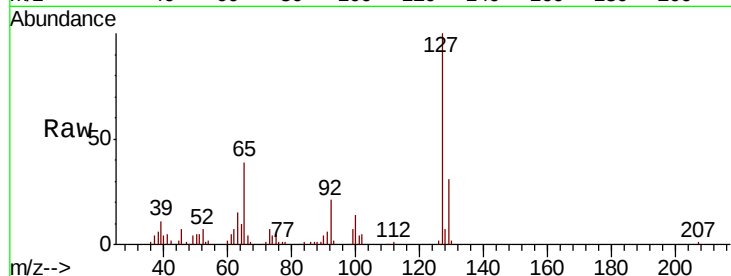




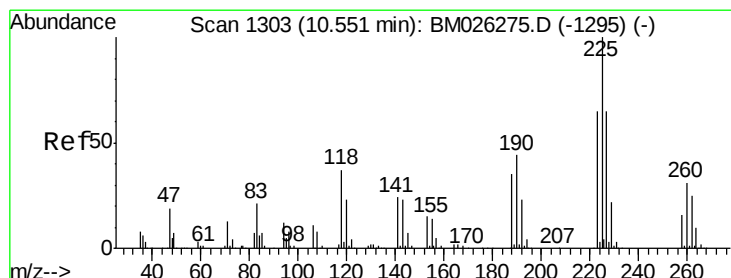
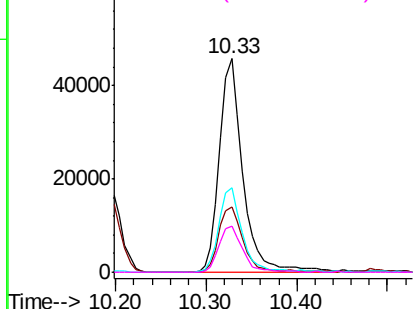
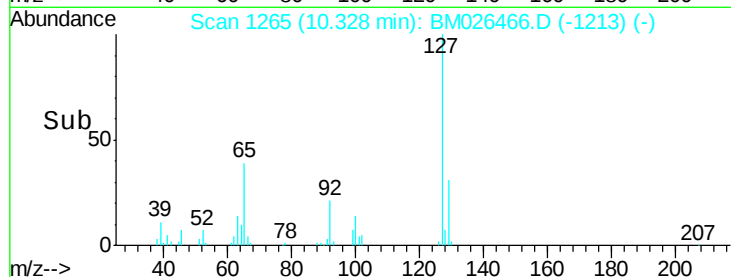
#33
4-Chloroaniline
Concen: 8.681 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	82301
Ion Ratio	Lower	Upper
127	100	
129	30.7	25.3 37.9
65	39.3	30.0 45.0
92	21.3	17.1 25.7

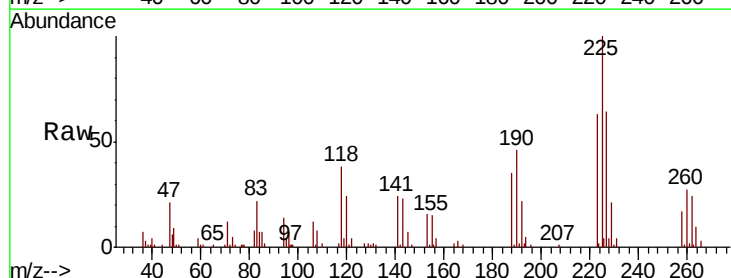


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

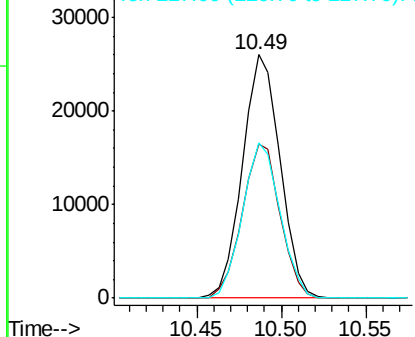
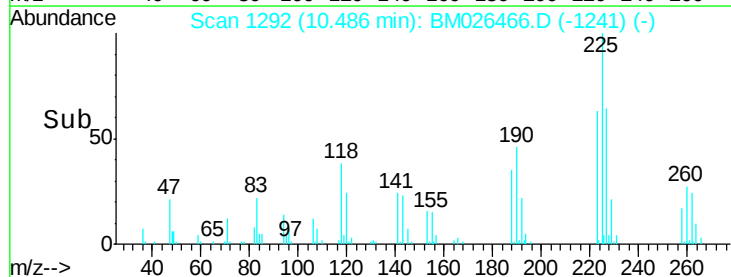


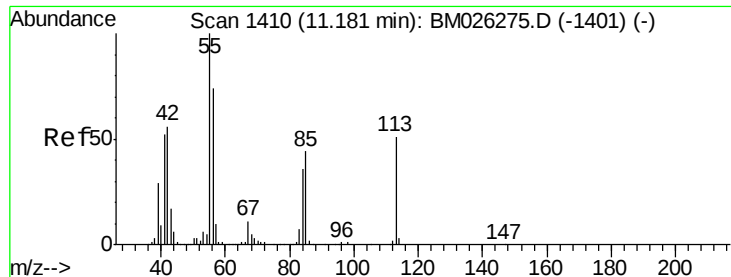
#34
Hexachlorobutadiene
Concen: 9.263 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion:225	Resp:	40425
Ion Ratio	Lower	Upper
225	100	
223	63.4	50.2 75.4
227	63.9	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: 10.199 ng

RT: 11.10 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

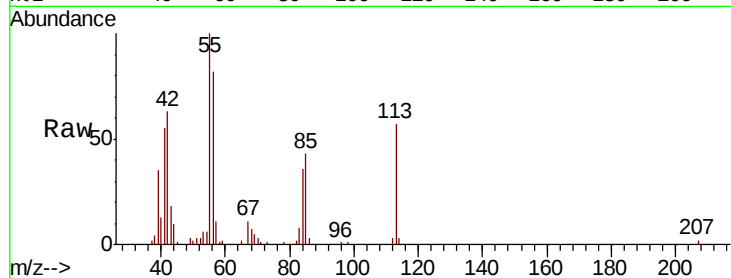
Tot Ion:113 Resp: 22587

Ion Ratio Lower Upper

113 100

55 176.1 177.1 217.1#

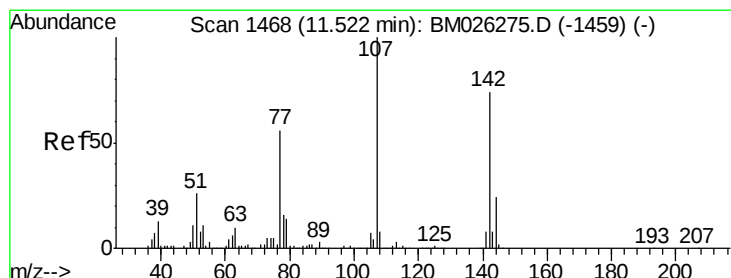
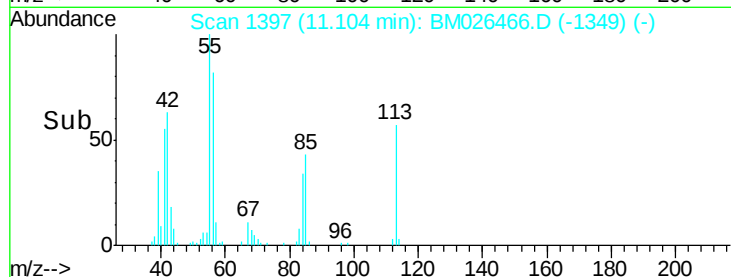
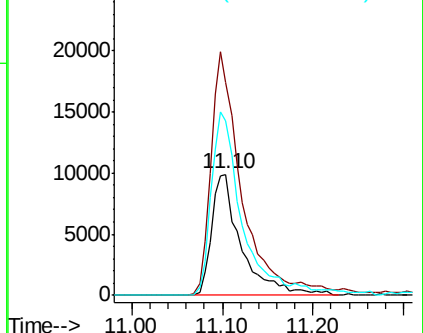
56 144.2 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 9.116 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

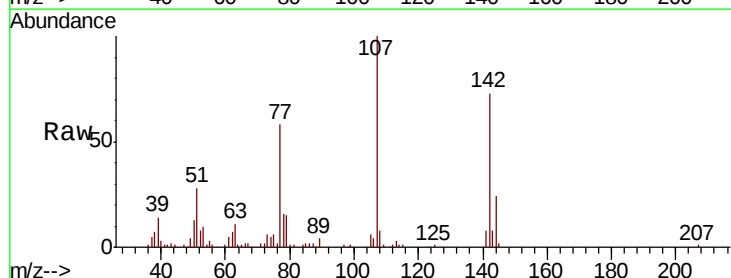
Tgt Ion:107 Resp: 70021

Ion Ratio Lower Upper

107 100

144 23.9 18.7 28.1

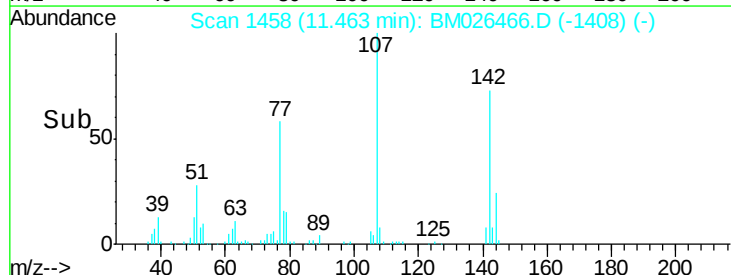
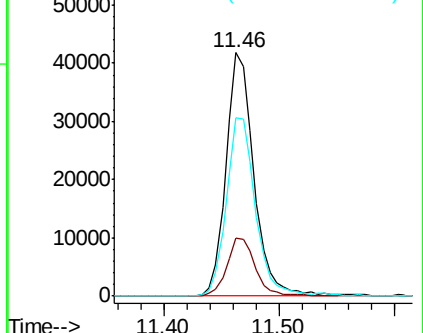
142 73.1 57.7 86.5

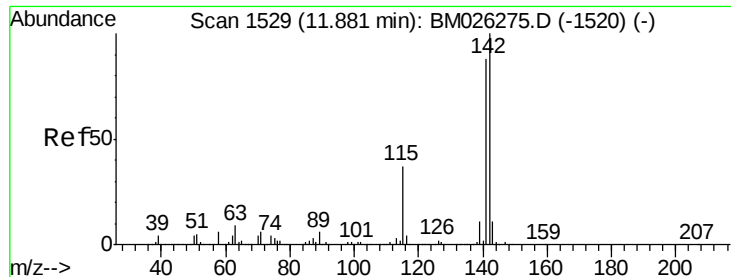


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

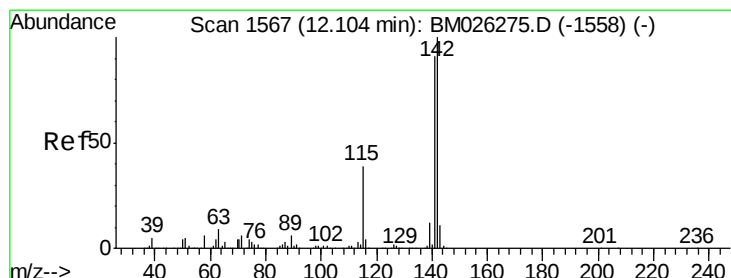
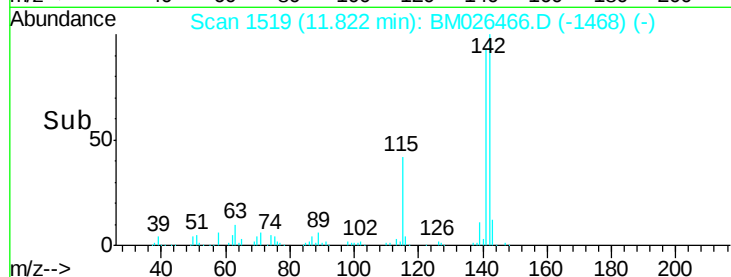
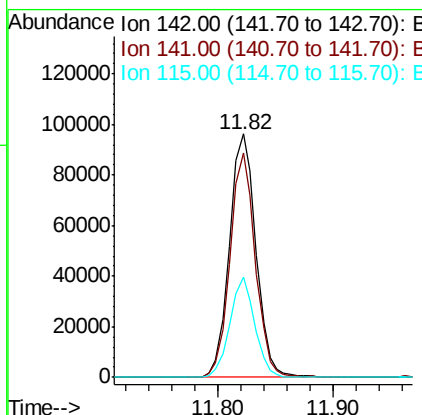
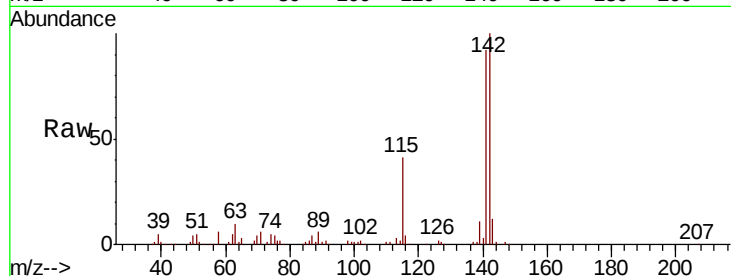




#37
2-Methylnaphthalene
Concen: 9.865 ng
RT: 11.82 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

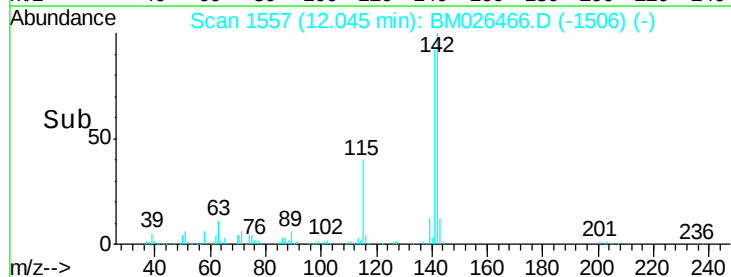
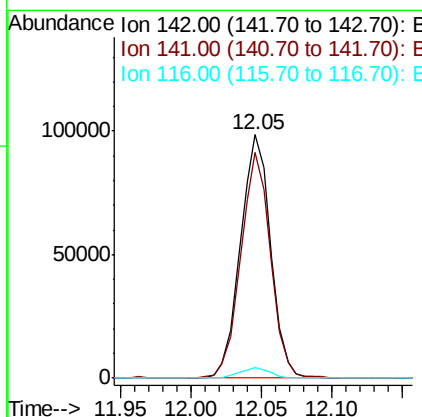
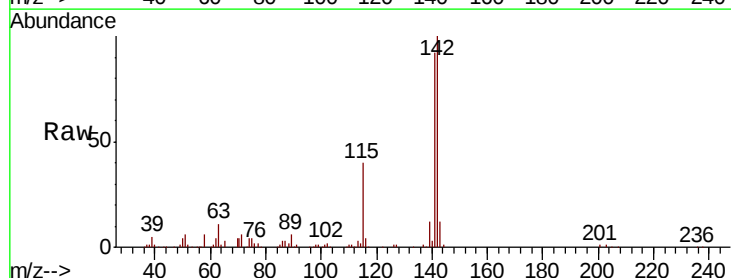
Instrument :
BNA_M
ClientSampleId :

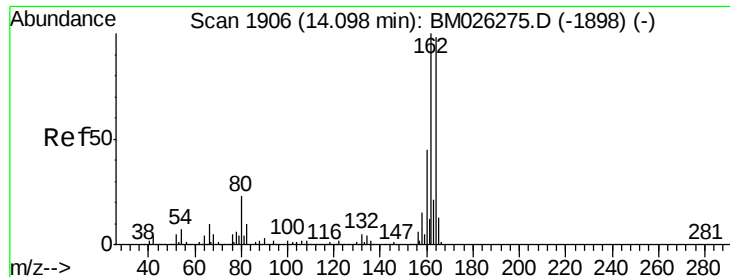
Tot Ion:142 Resp: 152804
Ion Ratio Lower Upper
142 100
141 92.0 70.5 105.7
115 41.4 30.2 45.4



#38
1-Methylnaphthalene
Concen: 10.037 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion:142 Resp: 147276
Ion Ratio Lower Upper
142 100
141 92.5 73.3 109.9
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

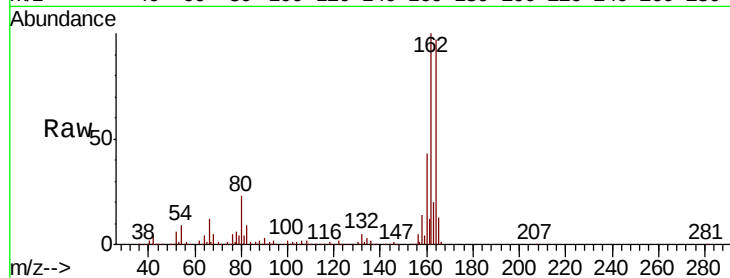
Tot Ion:164 Resp: 292679

Ion Ratio Lower Upper

164 100

162 103.0 77.7 116.5

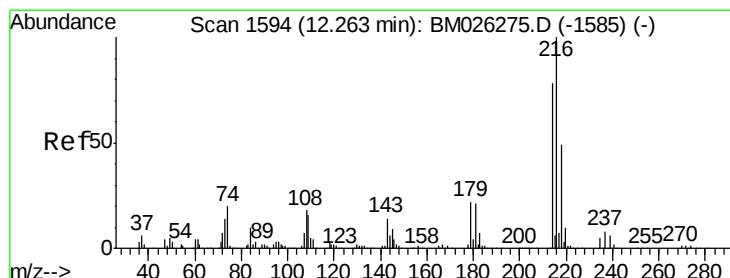
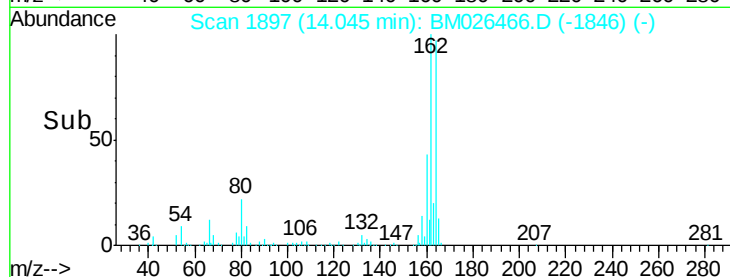
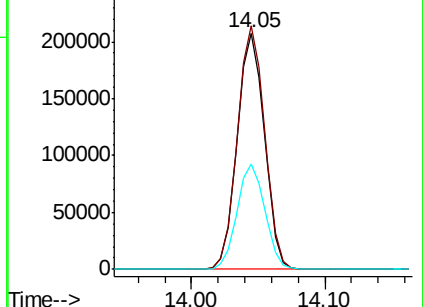
160 44.7 34.2 51.2



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: 10.022 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Tgt Ion:216 Resp: 83494

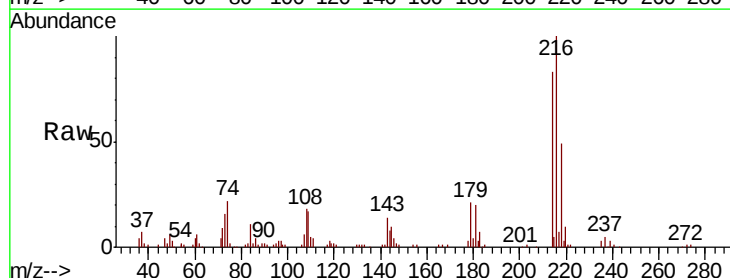
Ion Ratio Lower Upper

216 100

214 79.4 61.9 92.9

179 21.1 16.3 24.5

108 19.5 15.3 22.9

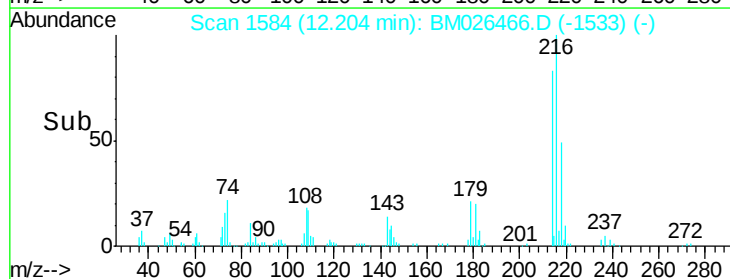
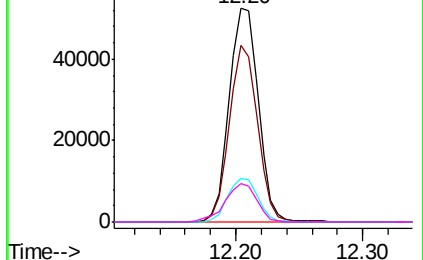


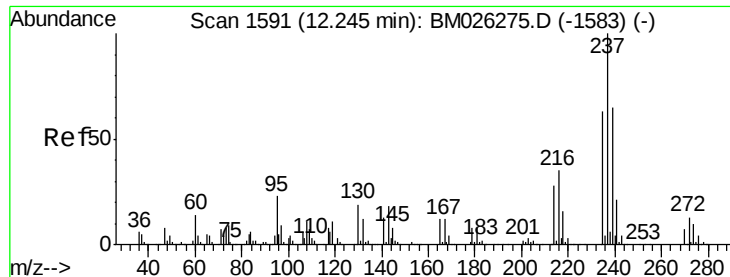
Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.632 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

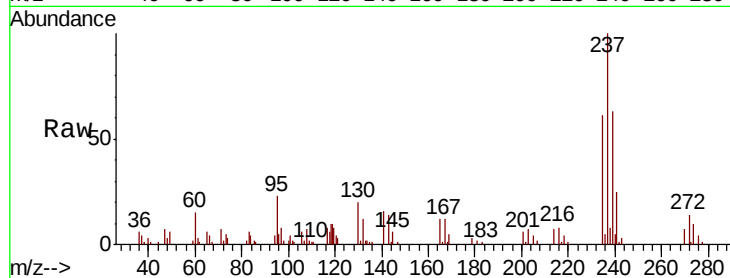
Tot Ion:237 Resp: 37471

Ion Ratio Lower Upper

237 100

235 61.4 42.1 82.1

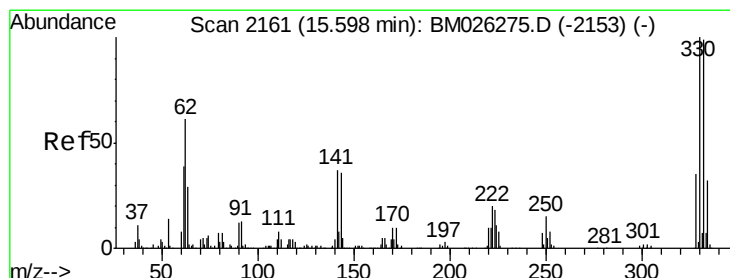
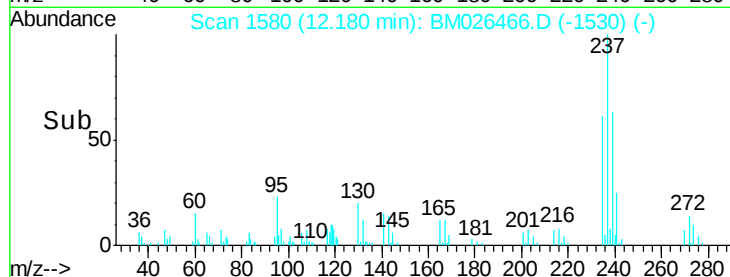
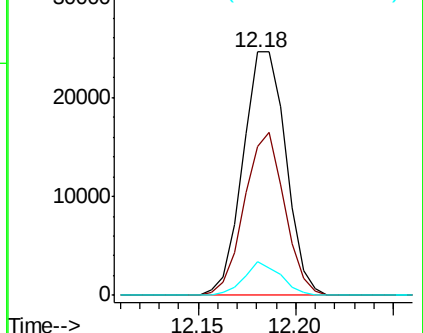
272 13.7 0.0 33.5



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: 169.094 ng

RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

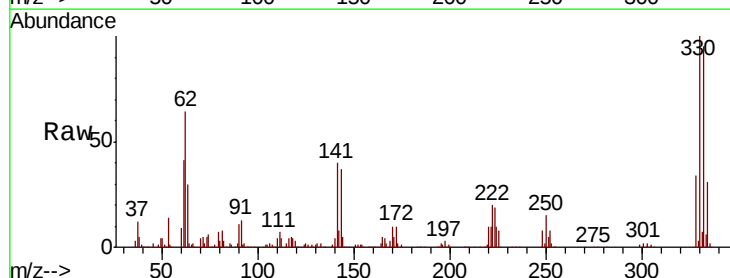
Tgt Ion:330 Resp: 599501

Ion Ratio Lower Upper

330 100

332 96.1 77.7 116.5

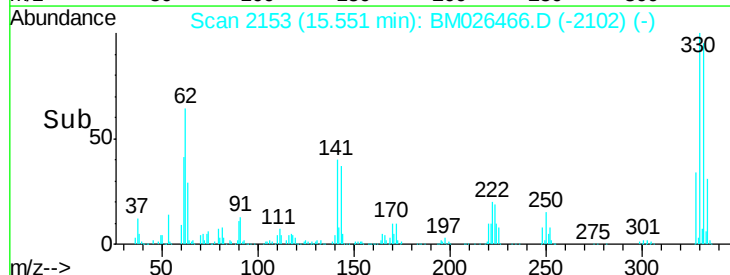
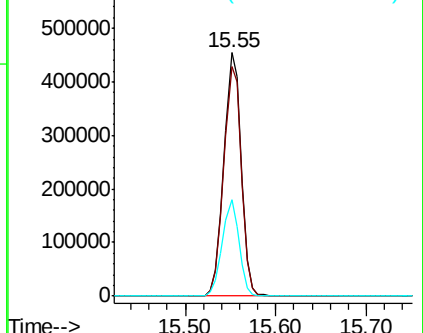
141 38.1 29.7 44.5

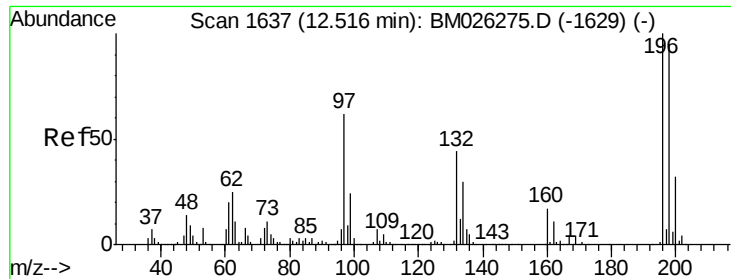


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

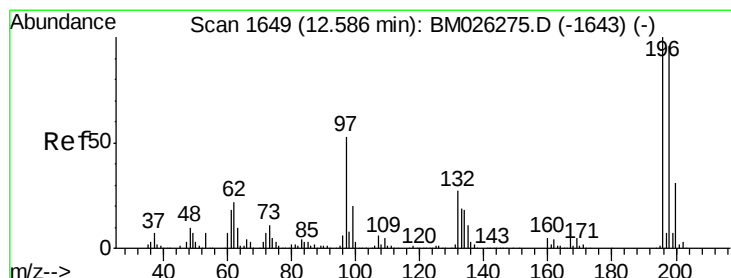
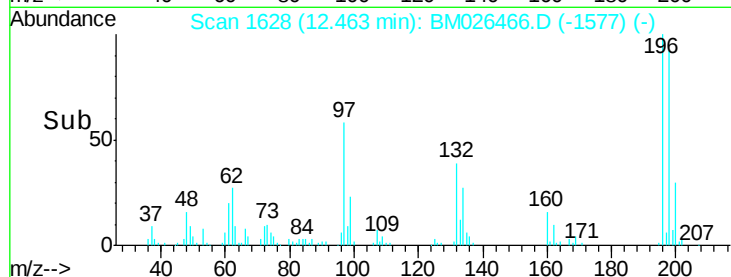
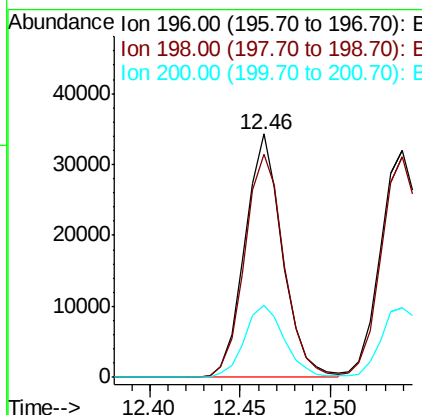
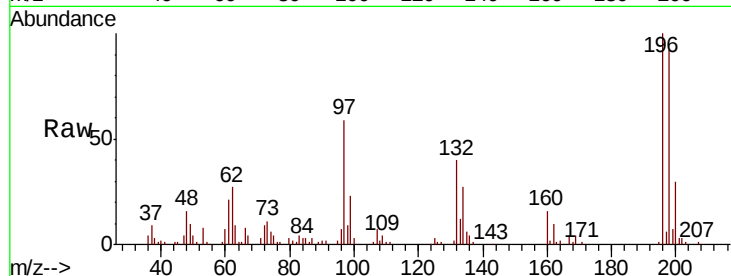




#43
 2,4,6-Trichlorophenol
 Concen: 8.791 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

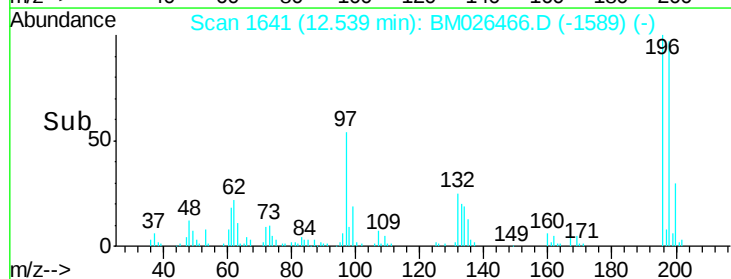
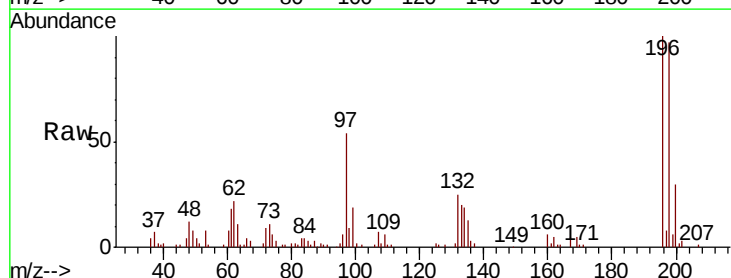
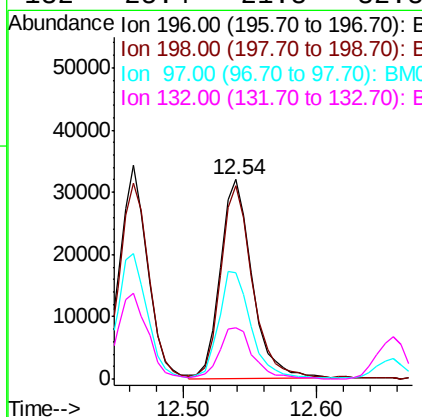
Instrument :
 BNA_M
 ClientSampled :

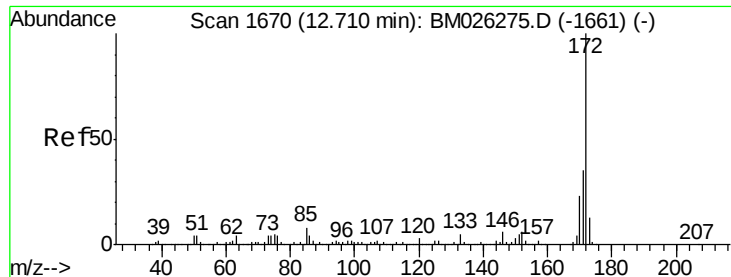
Tot Ion:196 Resp: 49576
 Ion Ratio Lower Upper
 196 100
 198 91.5 79.0 118.4
 200 29.5 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 8.204 ng
 RT: 12.54 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

Tgt Ion:196 Resp: 53698
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.1 115.7
 97 53.5 43.0 64.4
 132 25.4 21.8 32.8

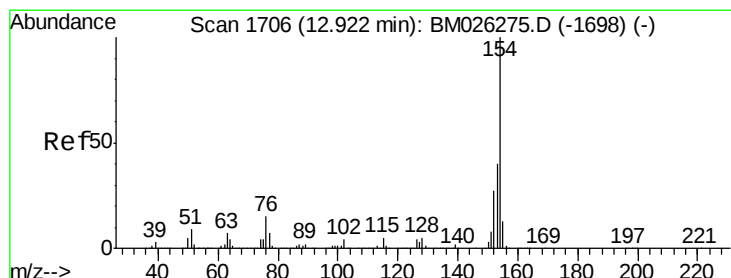
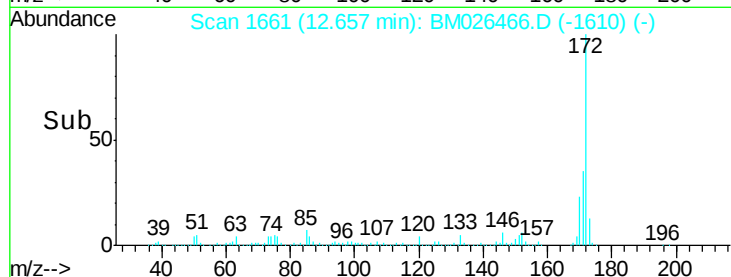
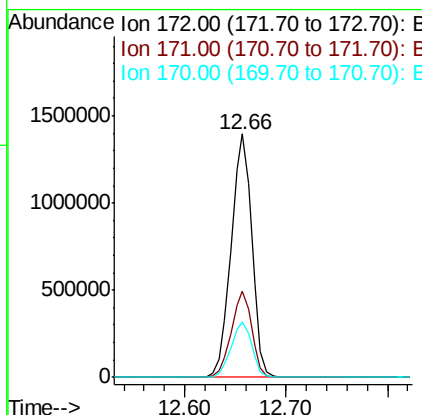
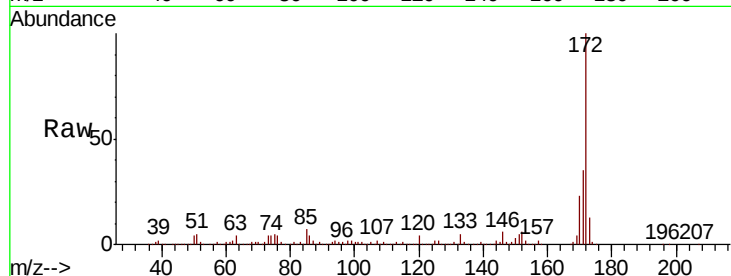




#45
2-Fluorobiphenyl
Concen: 102.351 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

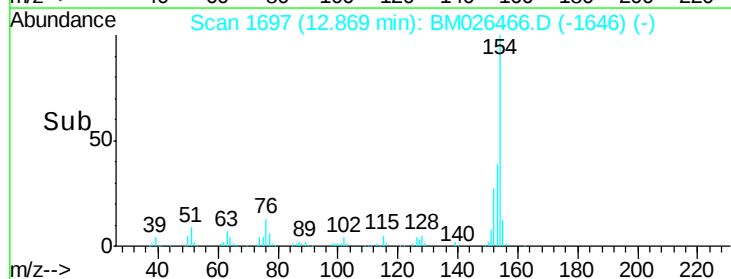
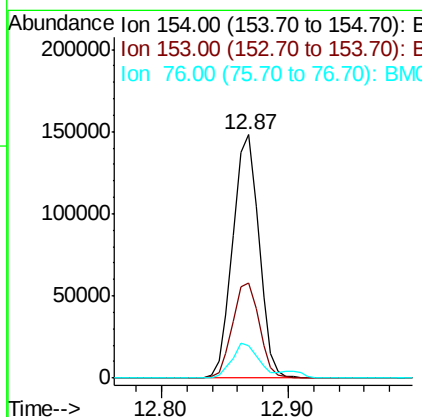
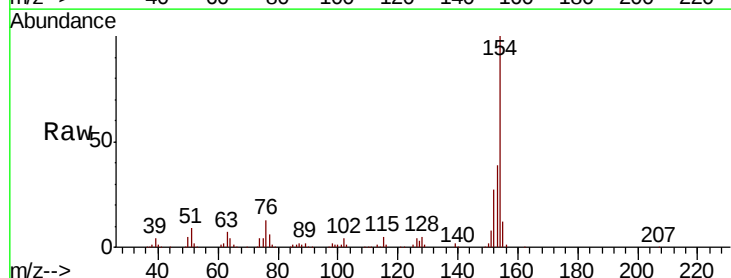
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1973429
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.7 18.2 27.4



#46
1,1'-Biphenyl
Concen: 10.340 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion:154 Resp: 212177
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 13.2 0.0 34.6

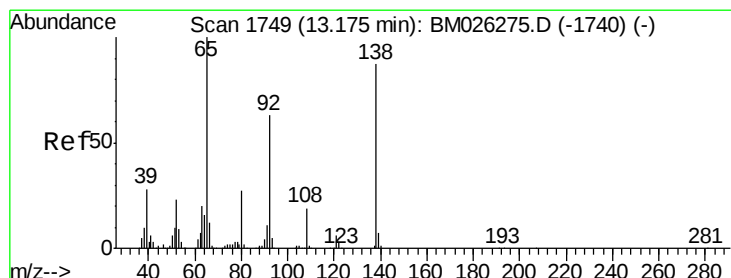
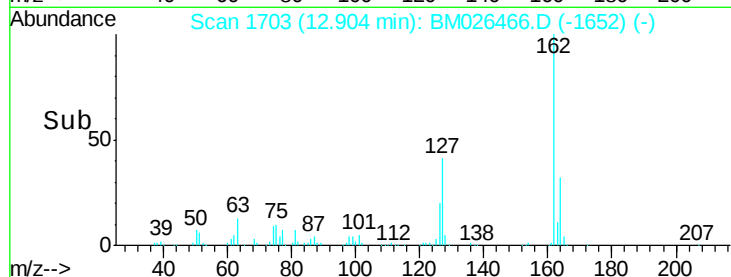
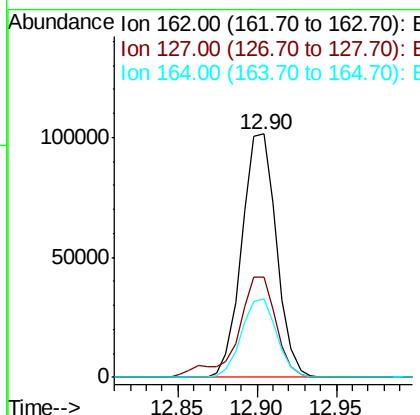
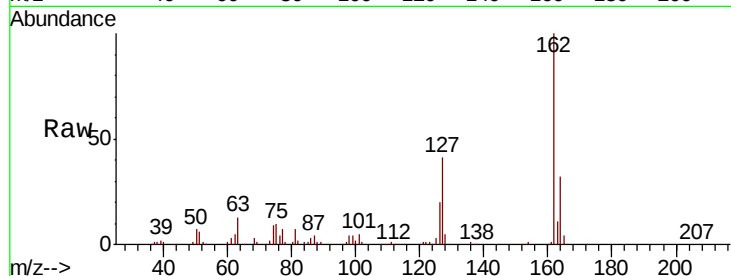




#47
 2-Chloronaphthalene
 Concen: 9.230 ng
 RT: 12.90 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

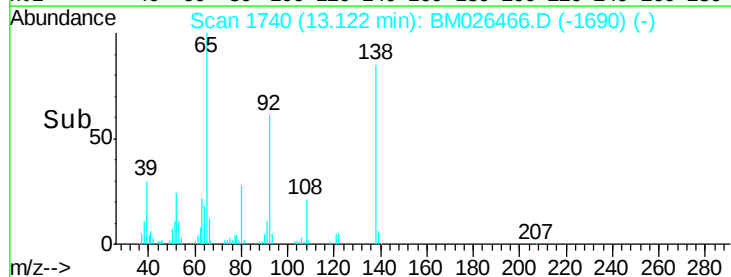
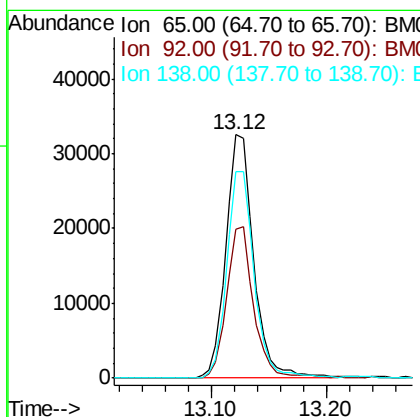
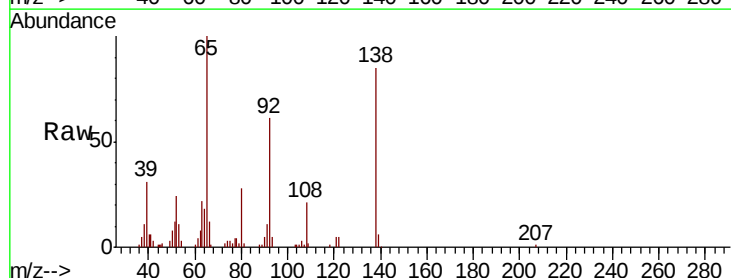
Instrument :
 BNA_M
 ClientSampleId :

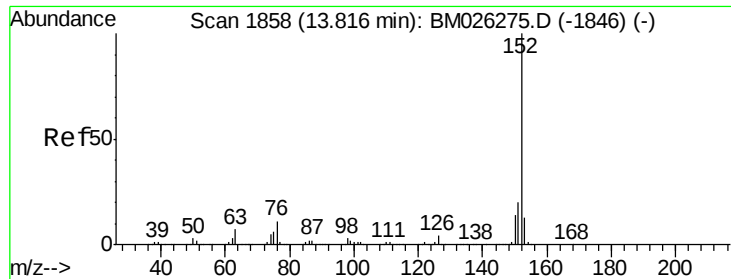
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	34.0	51.0
164	32.2	26.3	39.5



#48
 2-Nitroaniline
 Concen: 8.226 ng
 RT: 13.12 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	50.6	76.0
138	85.0	71.6	107.4





#49

Acenaphthylene

Concen: 9.440 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

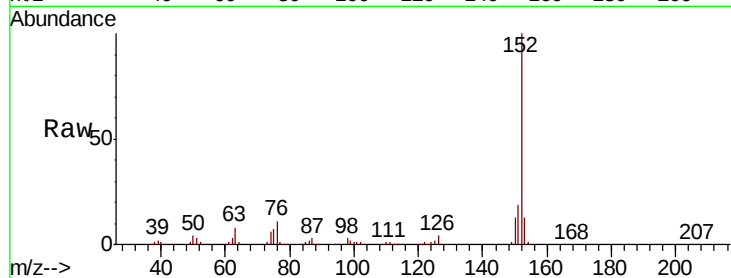
Tot Ion:152 Resp: 251644

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

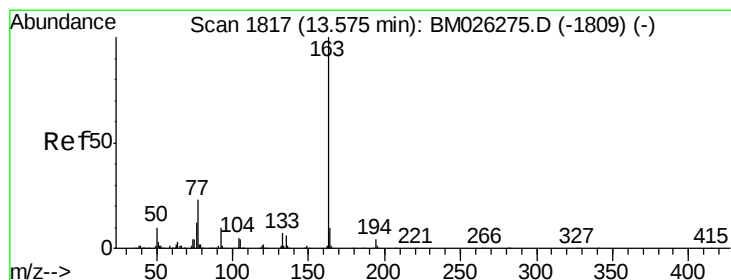
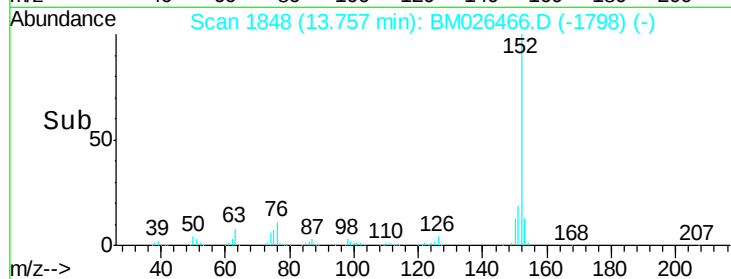
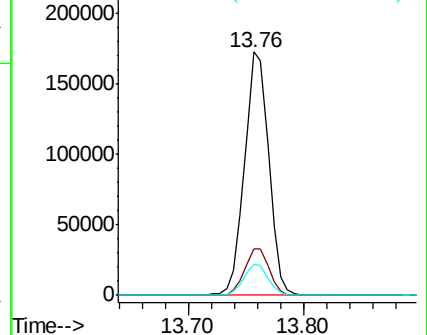
153 13.0 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 9.623 ng

RT: 13.52 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

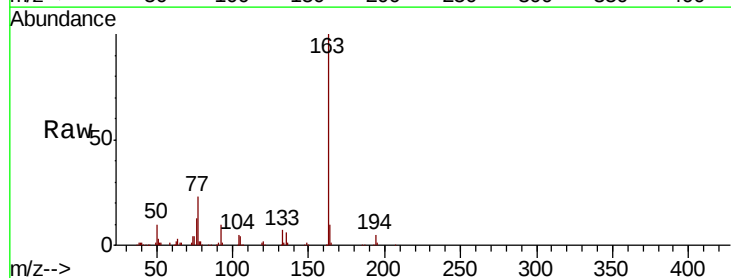
Tgt Ion:163 Resp: 206012

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

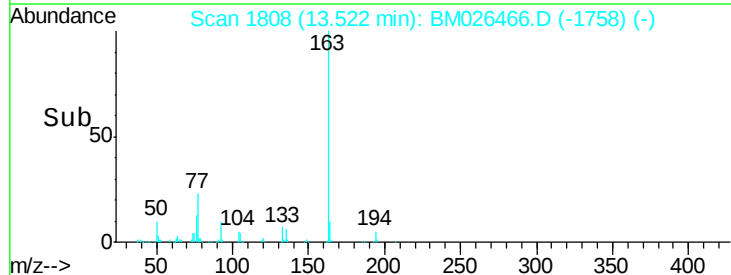
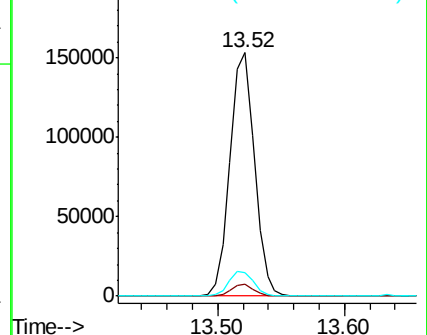
164 9.9 7.8 11.8

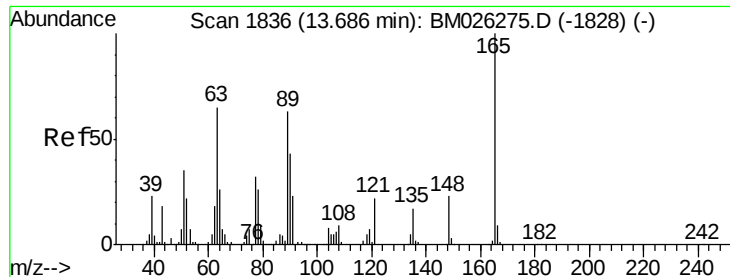


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

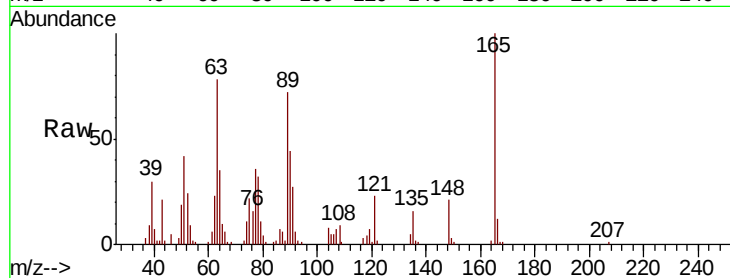




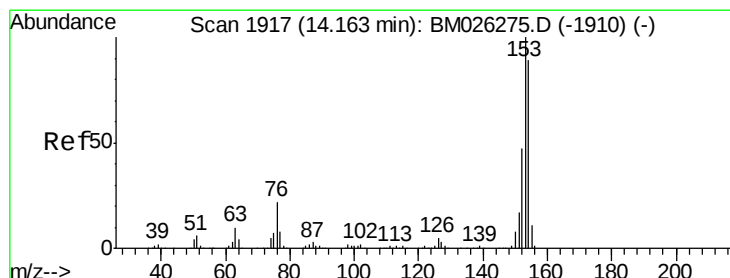
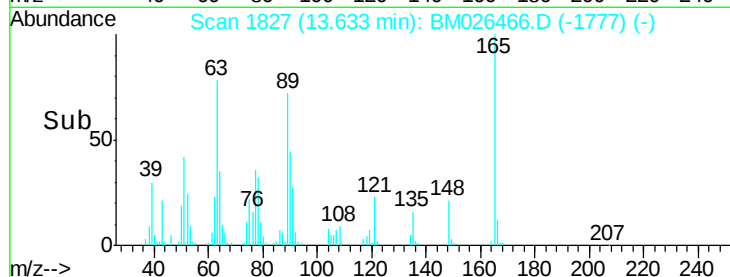
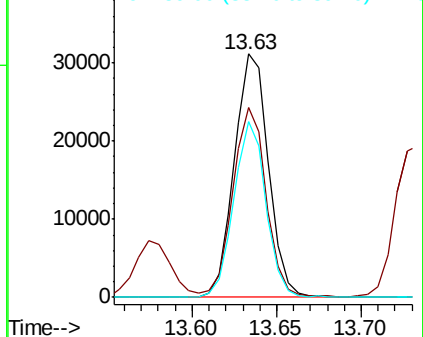
#51
2,6-Dinitrotoluene
Concen: 9.312 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 43743
Ion Ratio Lower Upper
165 100
63 77.9 54.3 81.5
89 72.0 51.5 77.3

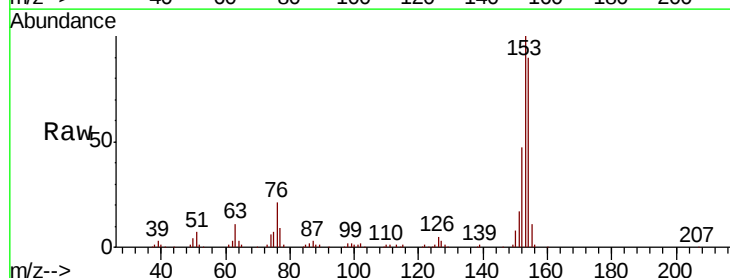


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

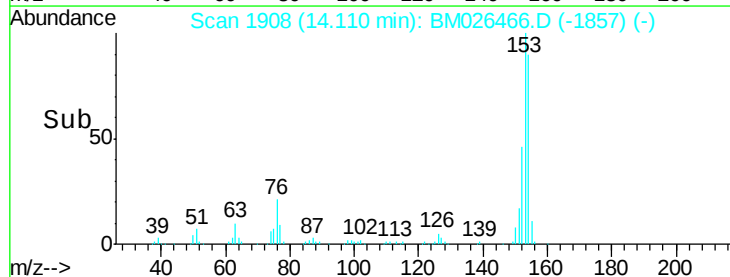
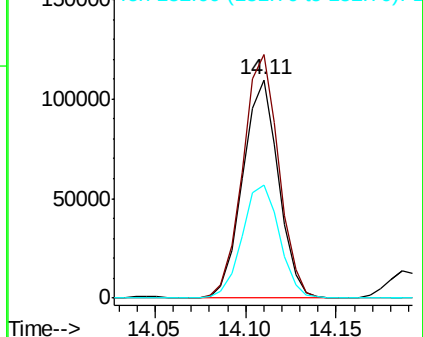


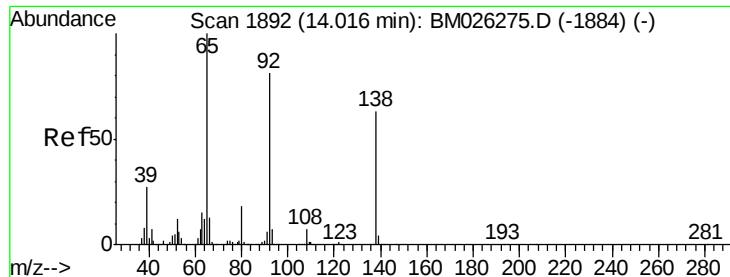
#52
Acenaphthene
Concen: 9.359 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion:154 Resp: 149777
Ion Ratio Lower Upper
154 100
153 111.7 88.6 132.8
152 52.0 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

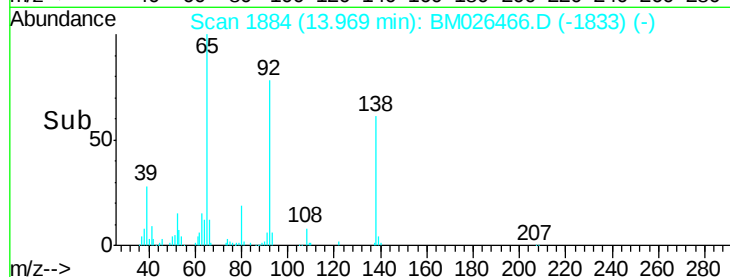
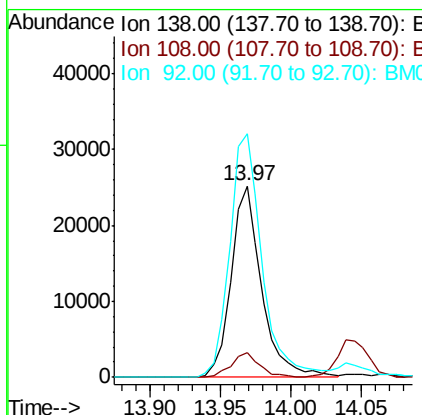
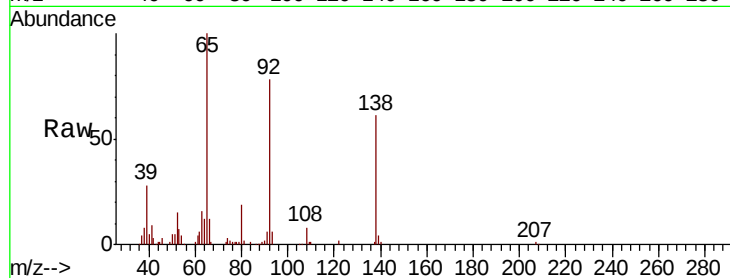




#53
3-Nitroaniline
Concen: 7.269 ng
RT: 13.97 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

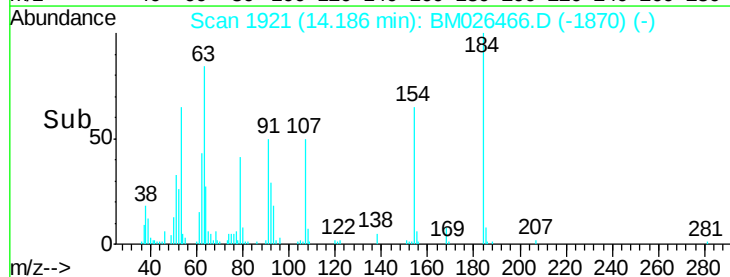
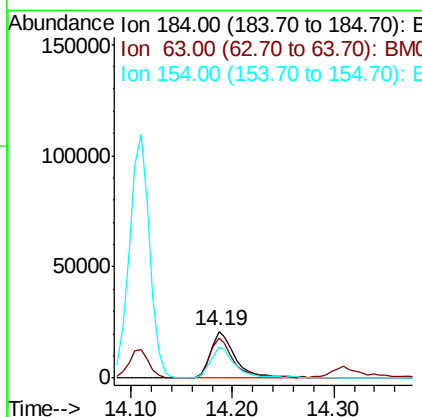
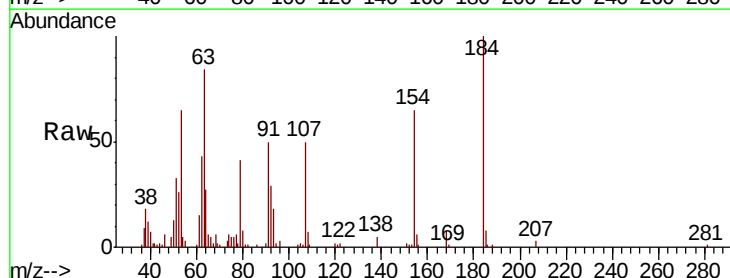
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 38024
Ion Ratio Lower Upper
138 100
108 12.8 9.4 14.0
92 127.3 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 12.685 ng
RT: 14.19 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion:184 Resp: 36216
Ion Ratio Lower Upper
184 100
63 84.4 61.8 92.6
154 65.4 53.1 79.7





#55

Dibenzofuran

Concen: 9.550 ng

RT: 14.45 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

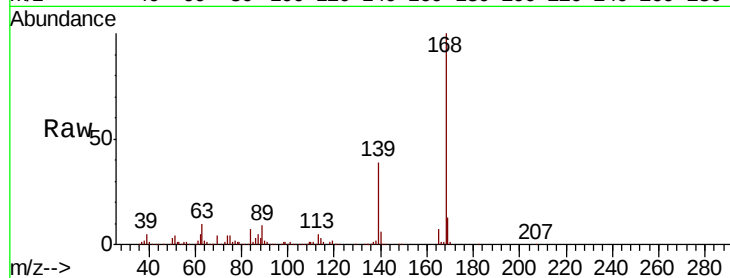
Tot Ion:168 Resp: 246258

Ion Ratio Lower Upper

168 100

139 39.1 31.4 47.0

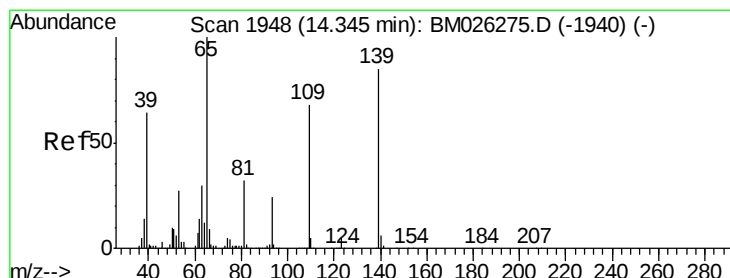
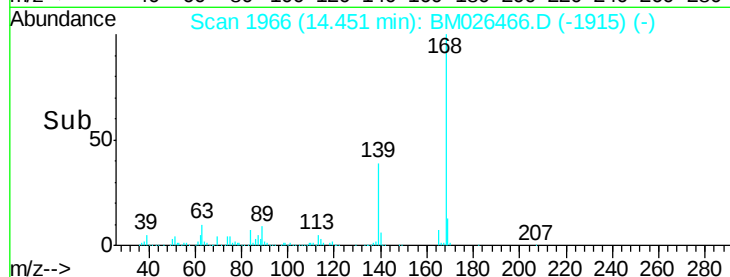
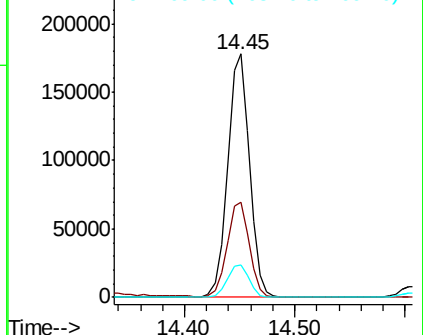
169 13.3 10.7 16.1



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: 6.387 ng

RT: 14.31 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

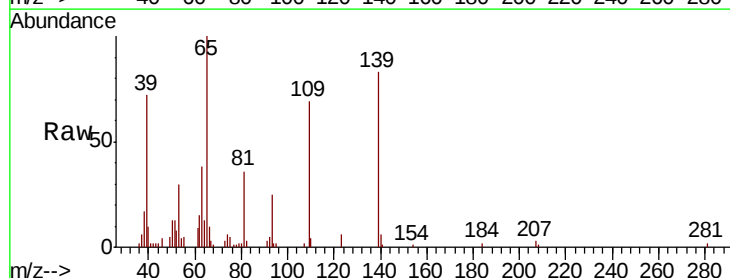
Tgt Ion:139 Resp: 26495

Ion Ratio Lower Upper

139 100

109 83.2 64.9 104.9

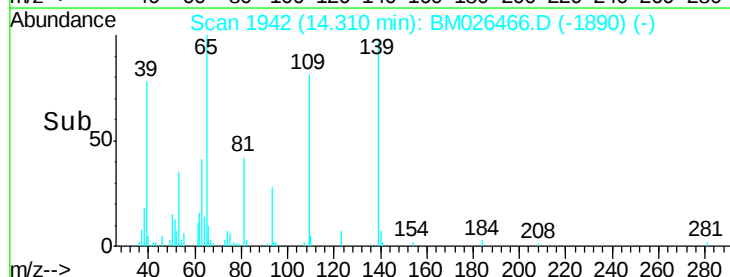
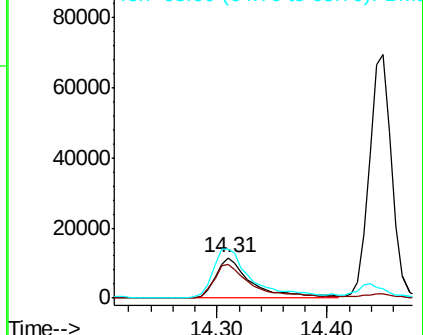
65 120.1 98.1 138.1

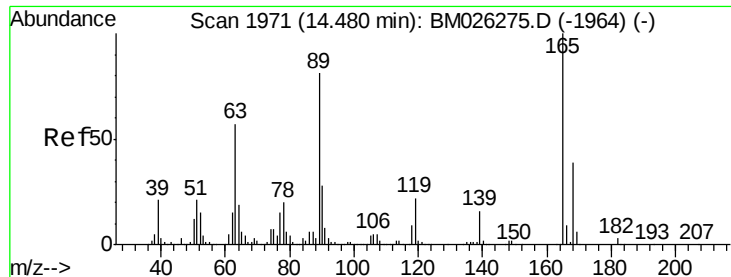


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0

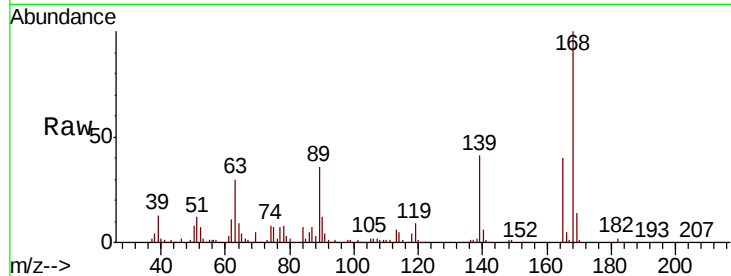




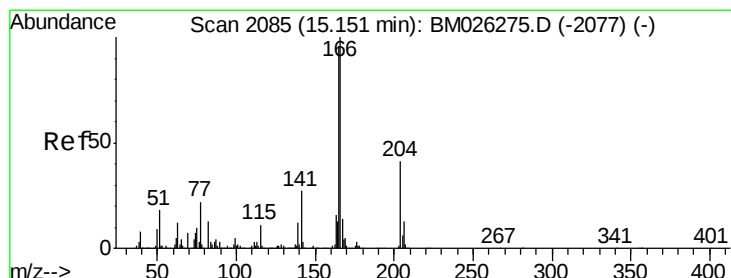
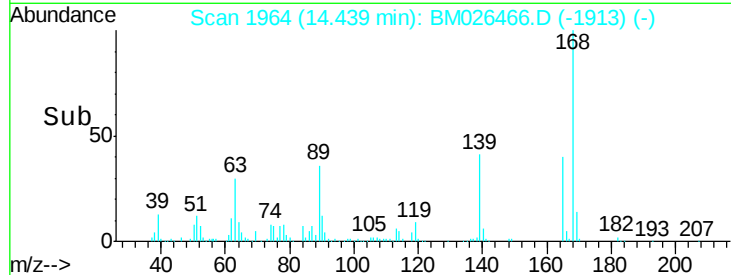
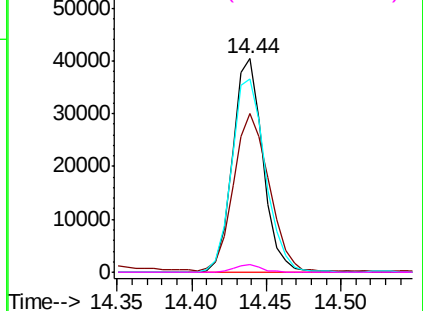
#57
 2,4-Dinitrotoluene
 Concen: 8.800 ng
 RT: 14.44 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 57475
 Ion Ratio Lower Upper
 165 100
 63 74.4 48.1 72.1#
 89 90.3 65.6 98.4
 182 3.8 2.7 4.1

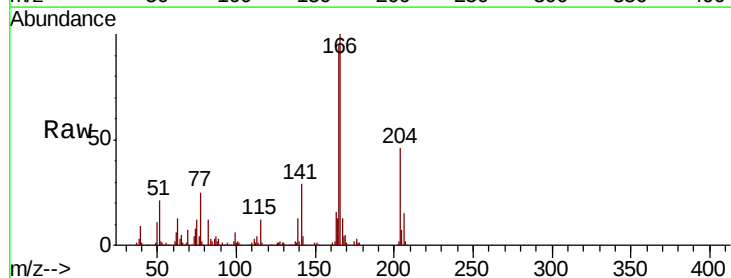


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

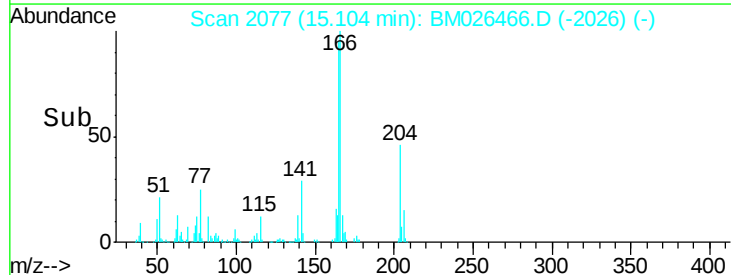
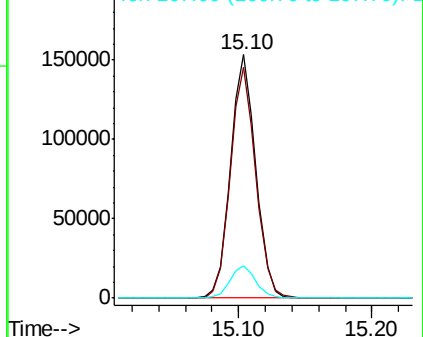


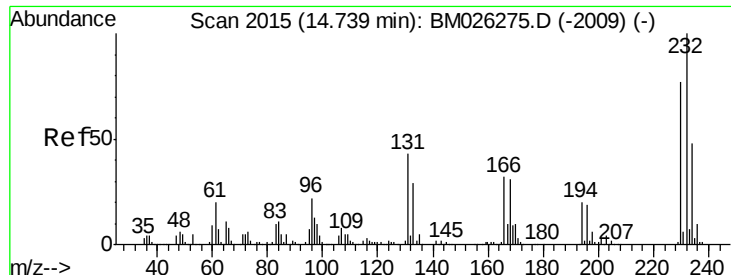
#58
 Fluorene
 Concen: 9.633 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

Tgt Ion:166 Resp: 201757
 Ion Ratio Lower Upper
 166 100
 165 94.7 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

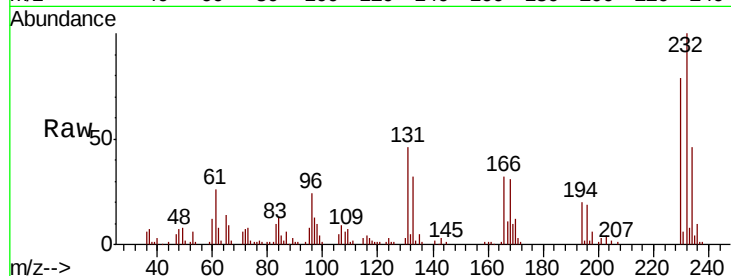




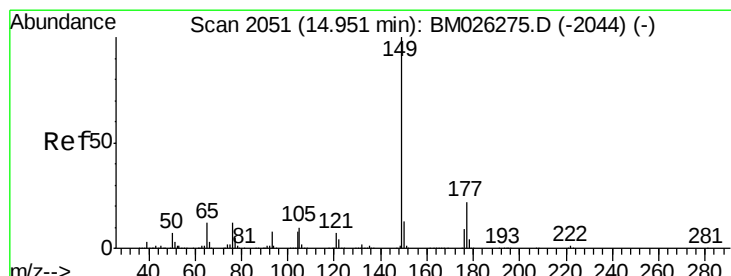
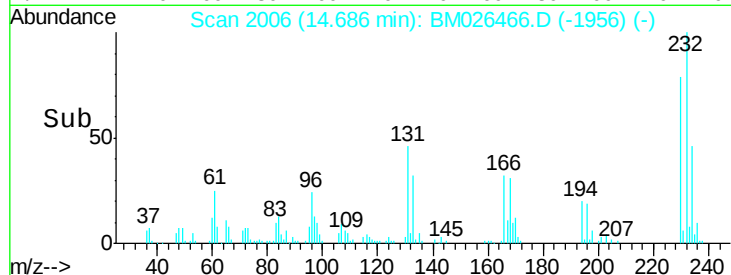
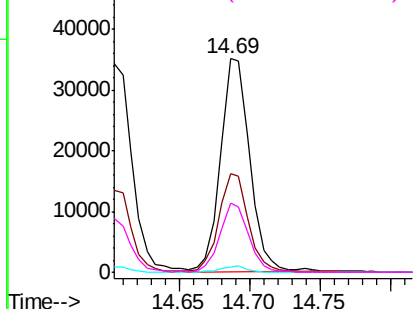
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.969 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	50215
Ion Ratio	Lower	Upper
232	100	
131	47.2	36.4 54.6
130	2.6	2.0 3.0
166	31.8	24.8 37.2

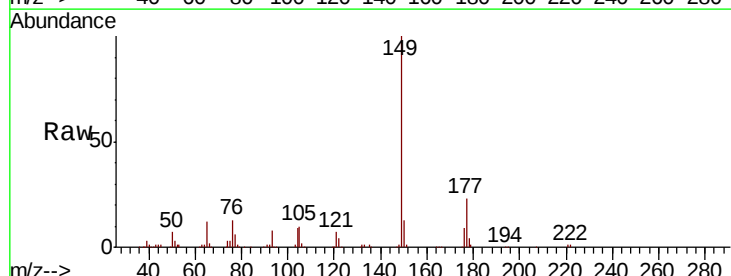


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

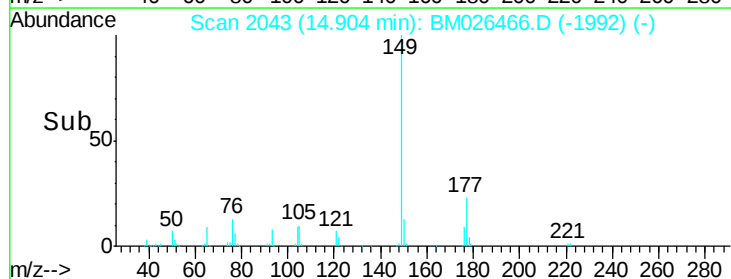
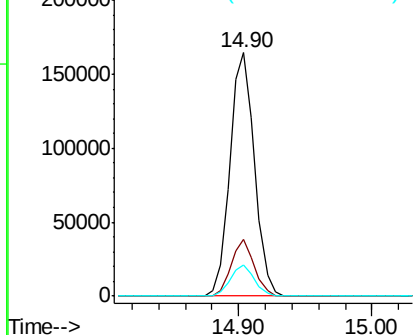


#60
 Diethylphthalate
 Concen: 9.677 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

Tgt Ion:149	Resp:	211000
Ion Ratio	Lower	Upper
149	100	
177	23.5	17.6 26.4
150	12.9	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

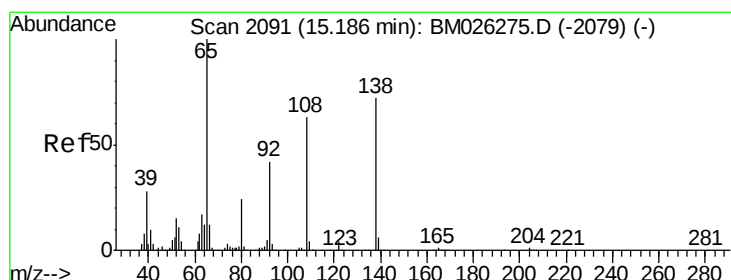
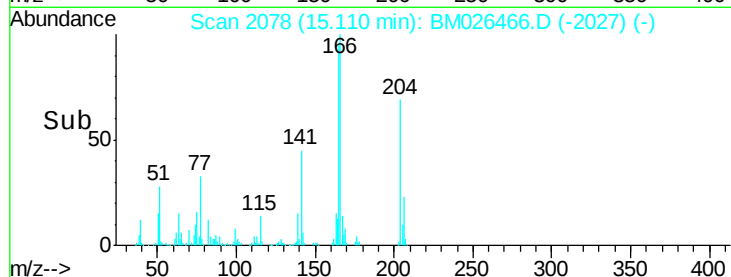
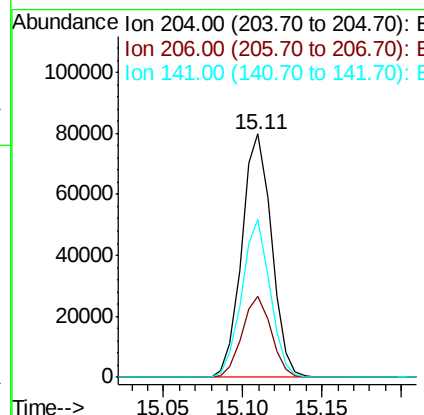
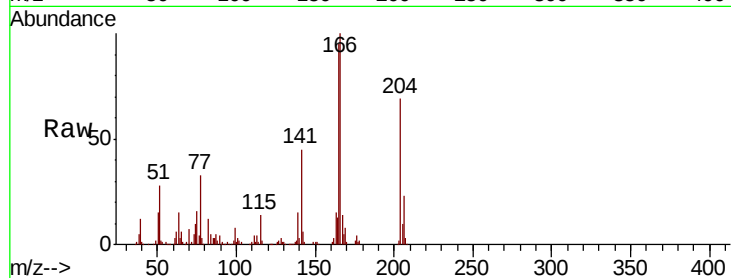




#61
4-Chlorophenyl-phenylether
Concen: 9.372 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

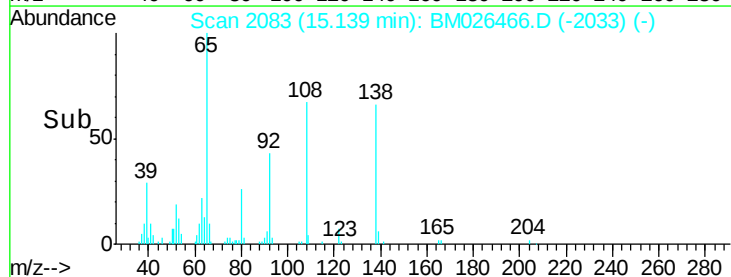
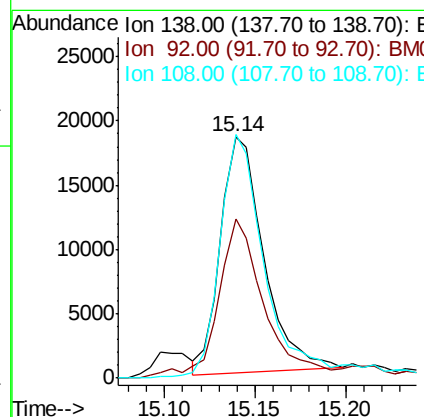
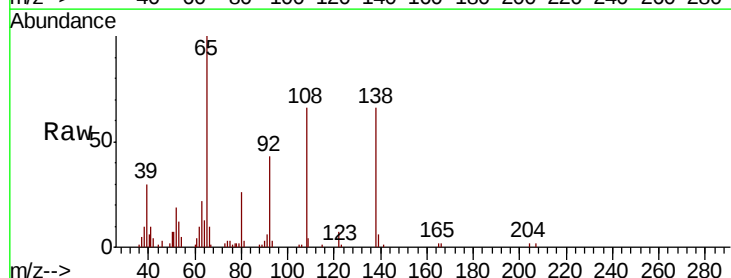
Instrument :
BNA_M
ClientSampled :

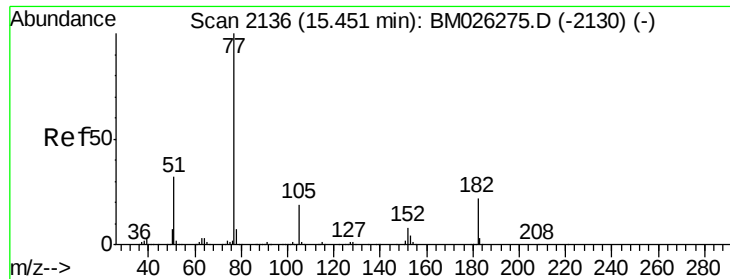
Tot Ion:204 Resp: 104110
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 64.6 49.4 74.2



#62
4-Nitroaniline
Concen: 5.471 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion:138 Resp: 30518
Ion Ratio Lower Upper
138 100
92 65.7 37.5 77.5
108 100.8 66.3 106.3





#63

Azobenzene

Concen: 9.783 ng

RT: 15.40 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 233400

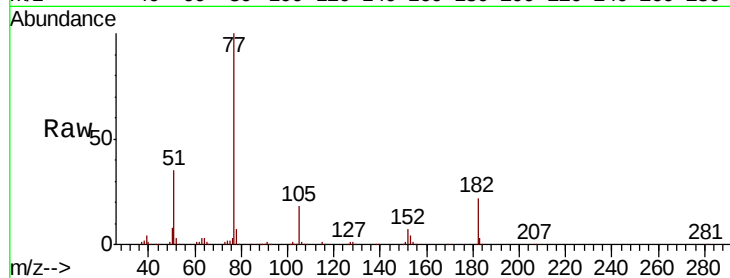
Ion Ratio Lower Upper

77 100

182 21.6 2.1 42.1

105 18.1 0.0 38.3

51 34.9 13.5 53.5

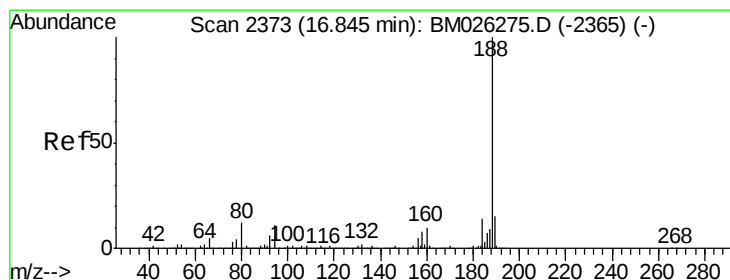
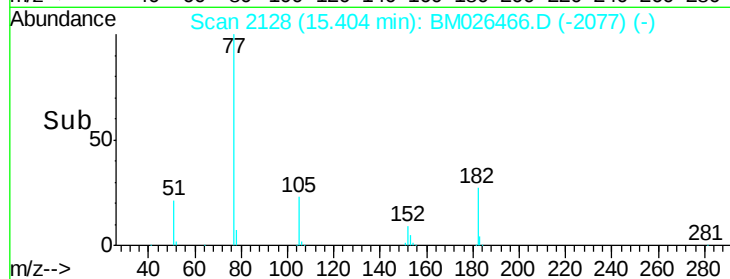
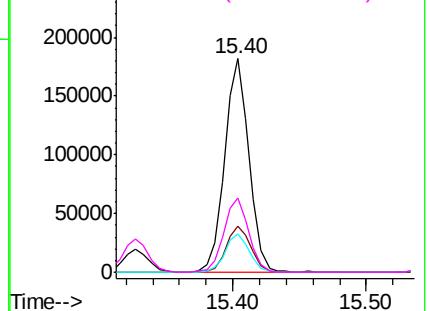


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.80 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

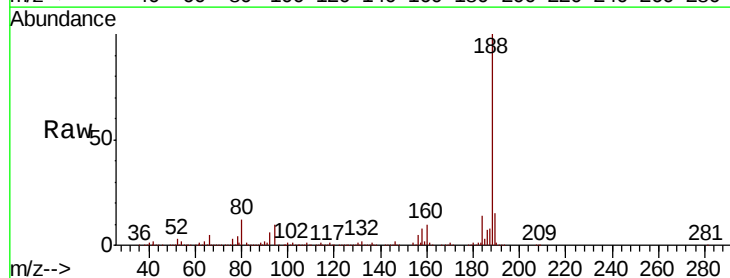
Tgt Ion: 188 Resp: 660833

Ion Ratio Lower Upper

188 100

94 10.1 7.8 11.6

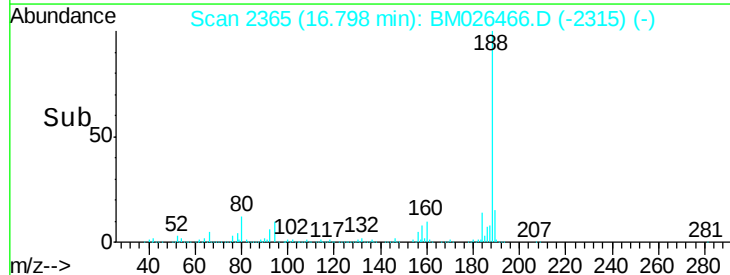
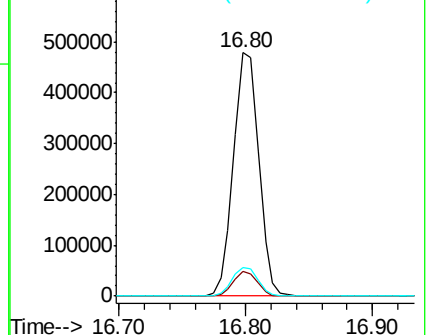
80 11.9 9.5 14.3

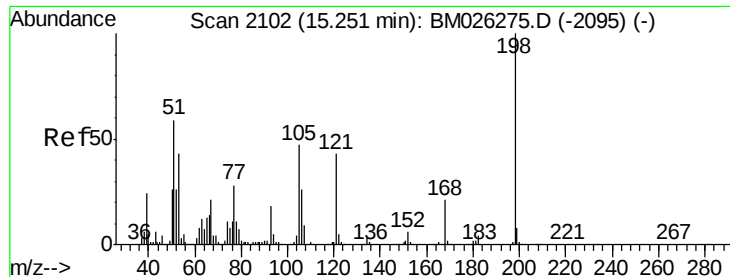


Abundance Ion 188.00 (187.70 to 188.70): E

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: 7.255 ng

RT: 15.21 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

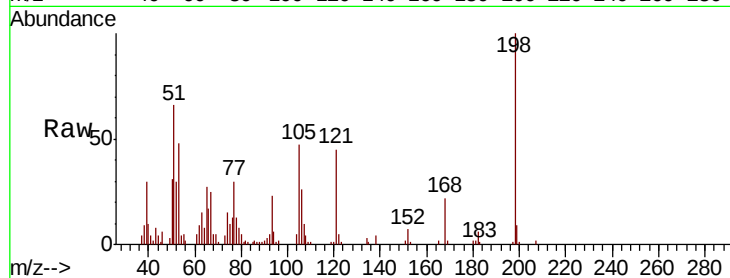
Instrument :

BNA_M

ClientSampleId :

Tot Ion:198 Resp: 29156

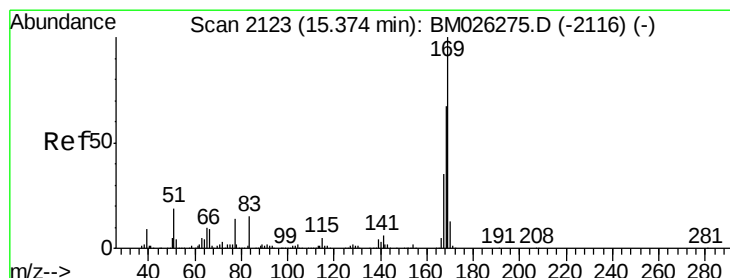
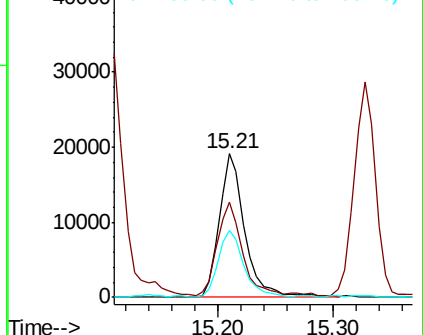
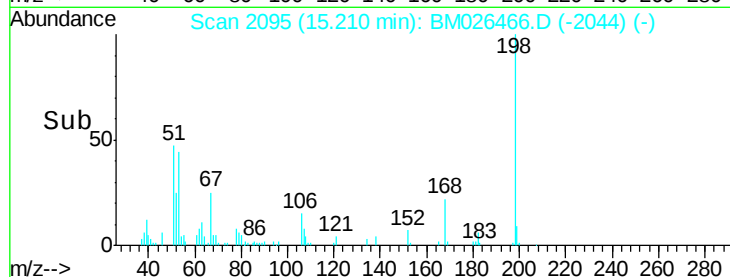
Ion	Ratio	Lower	Upper
198	100		
51	66.1	35.6	75.6
105	47.0	24.3	64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.198 ng

RT: 15.33 min Scan# 2115

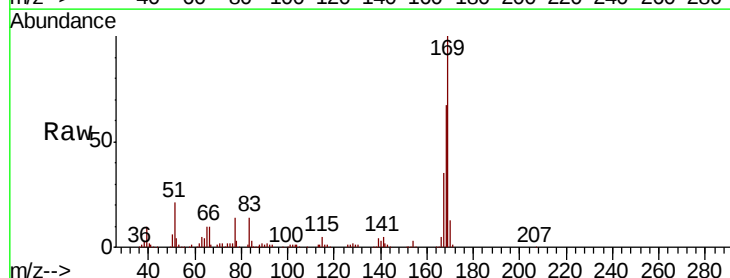
Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Tgt Ion:169 Resp: 176092

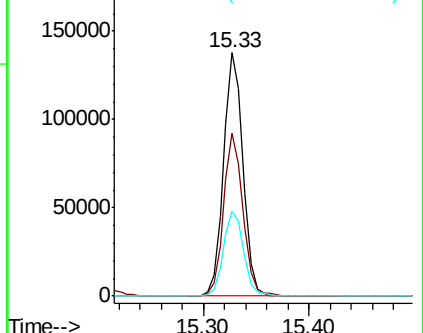
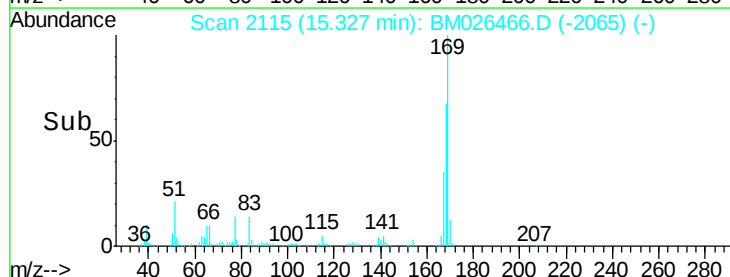
Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.6	77.4
167	35.0	28.2	42.4

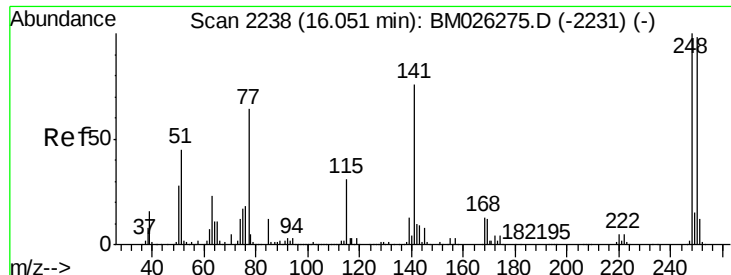


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

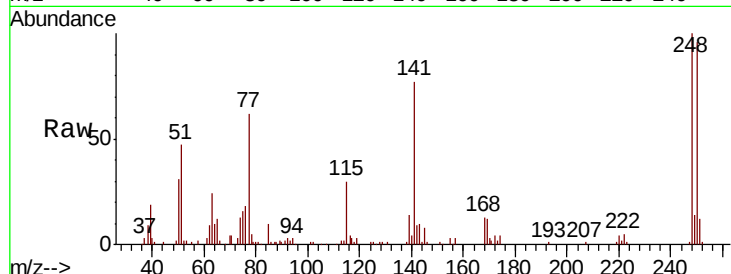




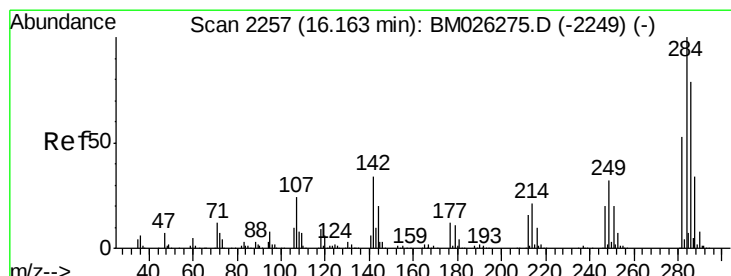
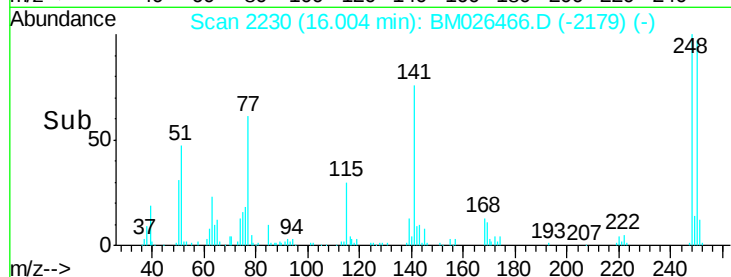
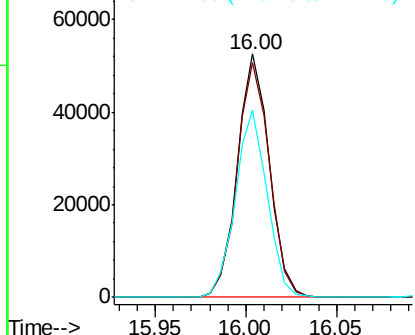
#67
4-Bromophenyl-phenylether
Concen: 8.835 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 64272
Ion Ratio Lower Upper
248 100
250 96.2 78.4 117.6
141 76.7 60.6 91.0

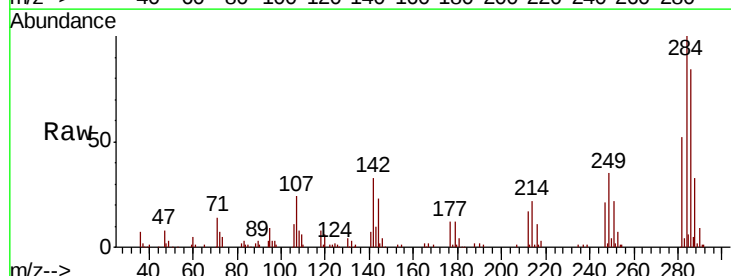


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

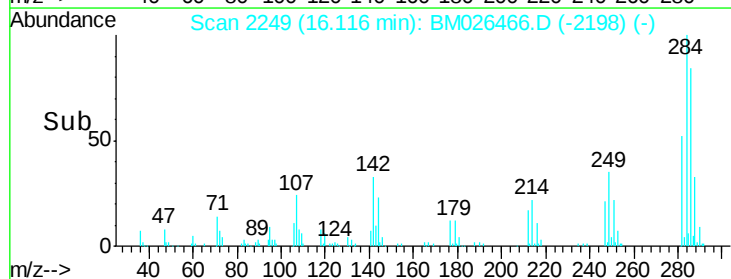
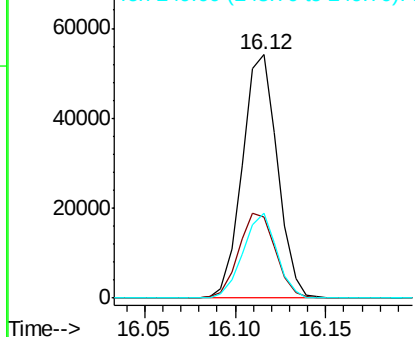


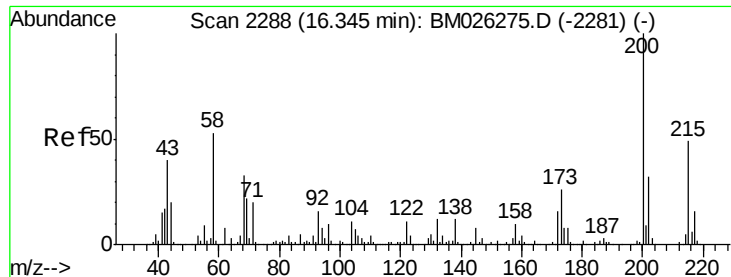
#68
Hexachlorobenzene
Concen: 9.592 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion:284 Resp: 72816
Ion Ratio Lower Upper
284 100
142 33.5 29.1 43.7
249 35.1 27.2 40.8



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

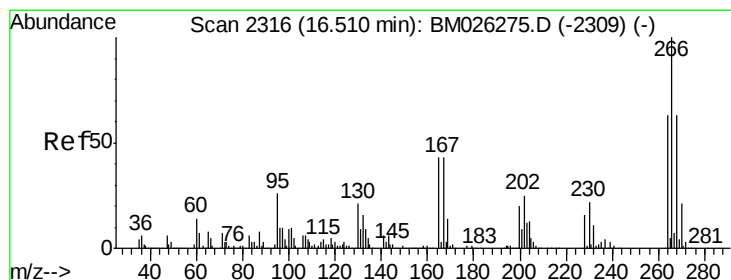
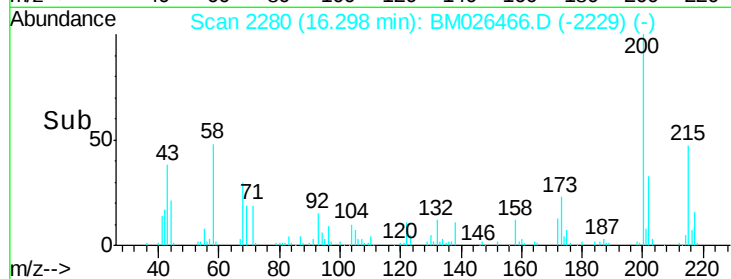
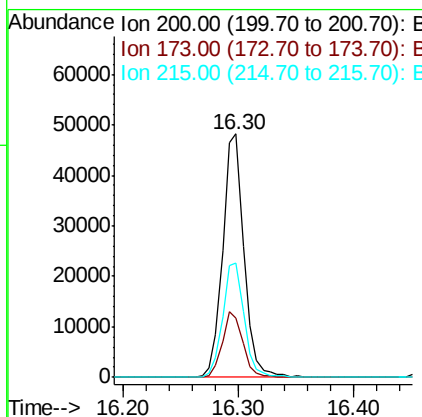
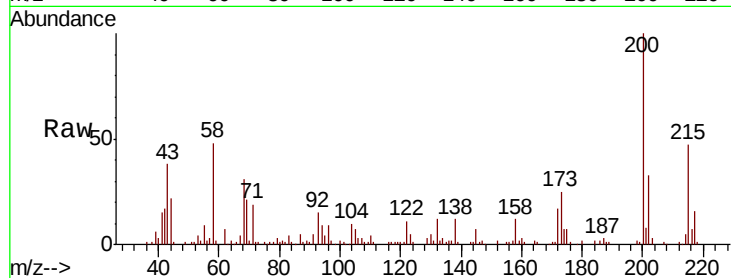




#69
 Atrazine
 Concen: 10.768 ng
 RT: 16.30 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

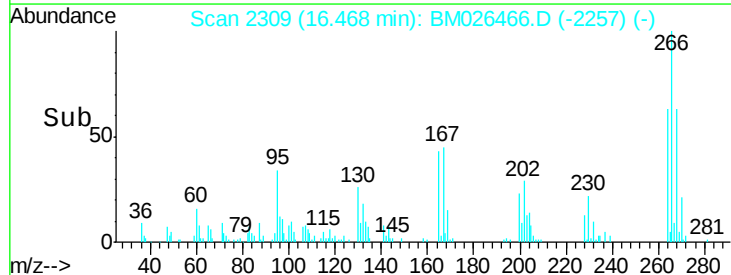
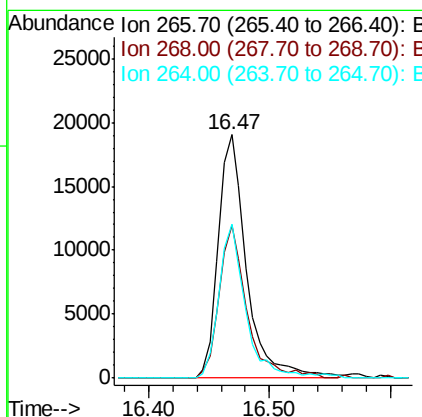
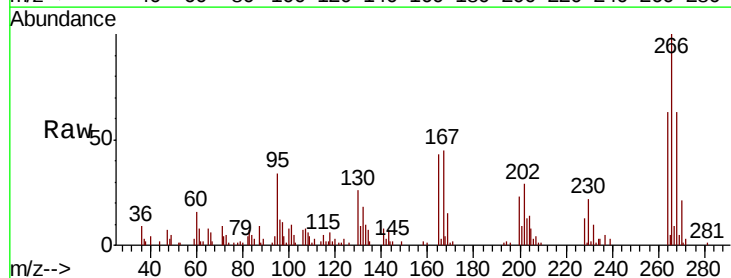
Instrument :
 BNA_M
 ClientSampleId :

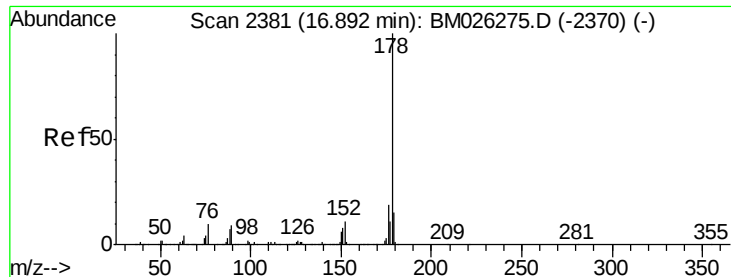
Tot Ion:200 Resp: 61586
 Ion Ratio Lower Upper
 200 100
 173 24.5 6.6 46.6
 215 46.8 29.8 69.8



#70
 Pentachlorophenol
 Concen: 6.764 ng
 RT: 16.47 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

Tgt Ion:266 Resp: 30918
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.2 75.4
 264 63.4 50.6 75.8





#71

Phenanthrene

Concen: 9.478 ng

RT: 16.84 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

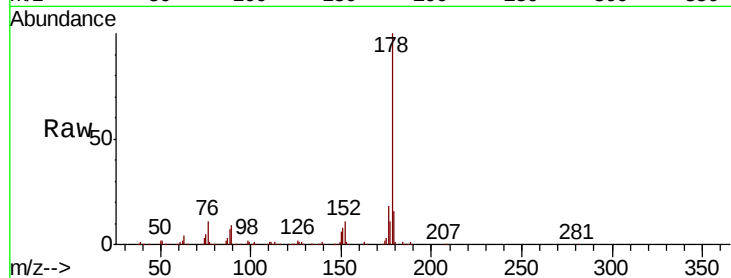
Tot Ion:178 Resp: 326160

Ion Ratio Lower Upper

178 100

176 18.2 15.1 22.7

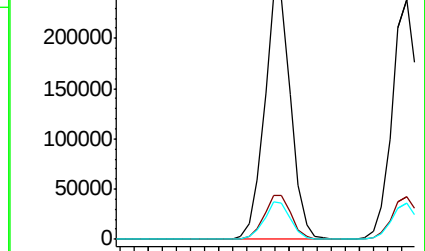
179 15.6 12.3 18.5



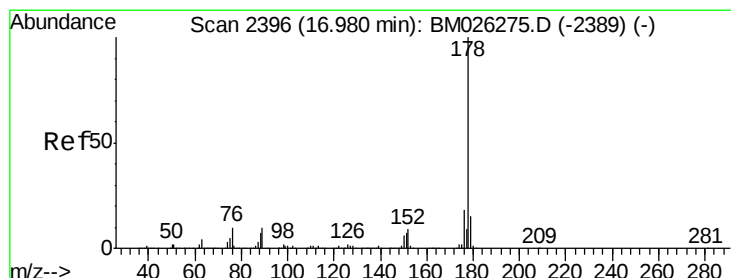
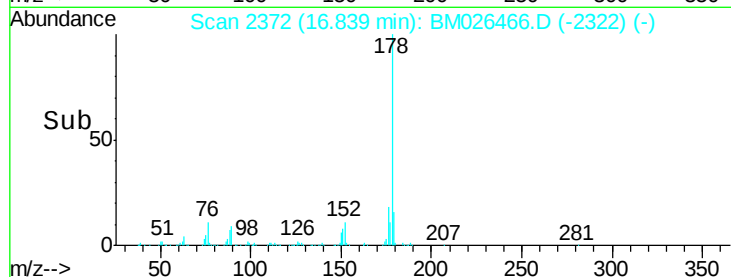
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 9.334 ng

RT: 16.93 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

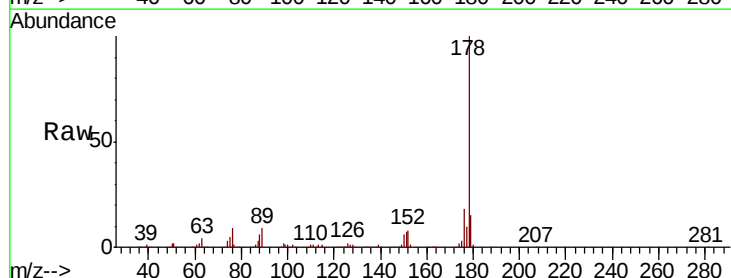
Tgt Ion:178 Resp: 320591

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

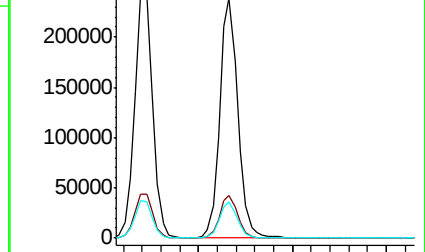
179 15.2 12.3 18.5



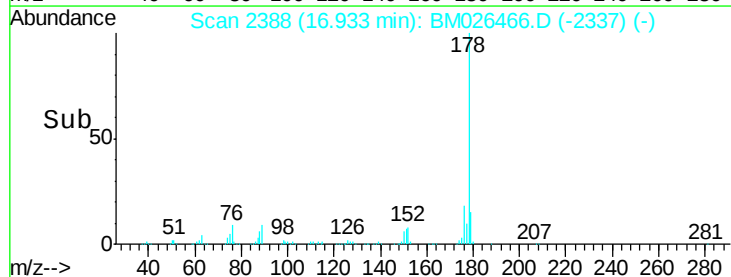
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#73

Carbazole

Concen: 8.648 ng

RT: 17.22 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampled :

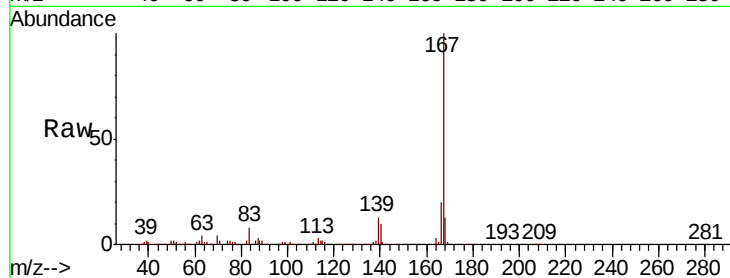
Tot Ion:167 Resp: 281674

Ion Ratio Lower Upper

167 100

166 20.0 16.9 25.3

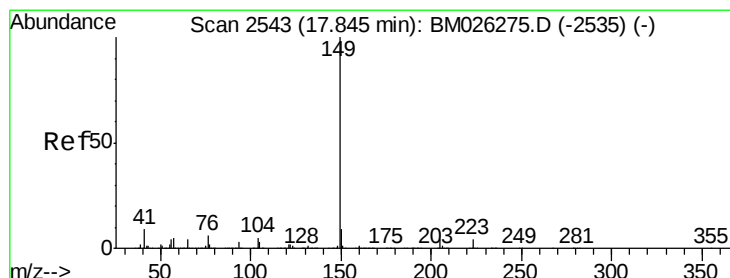
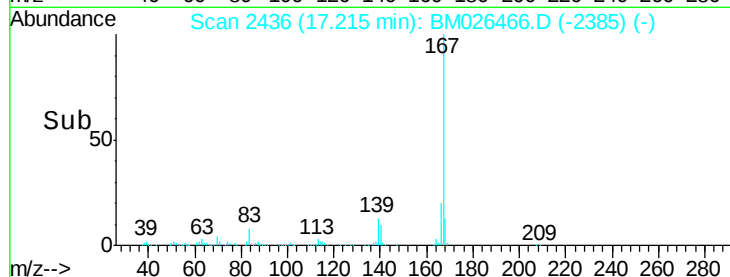
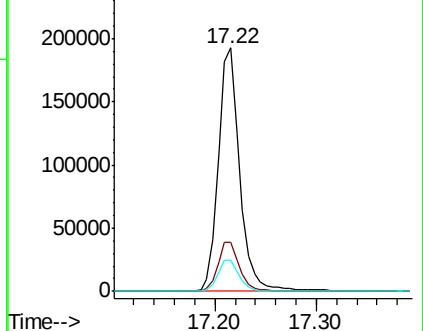
139 12.8 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 9.042 ng

RT: 17.80 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

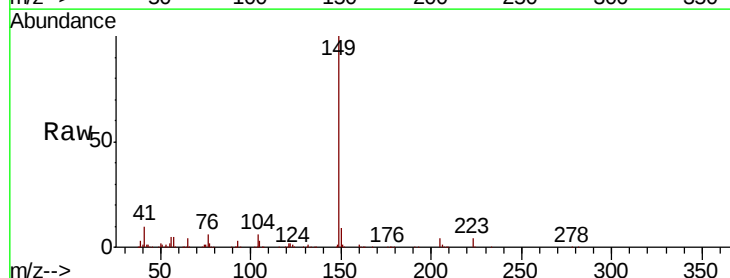
Tgt Ion:149 Resp: 347289

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

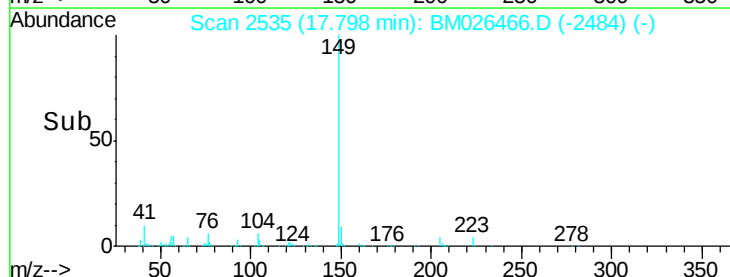
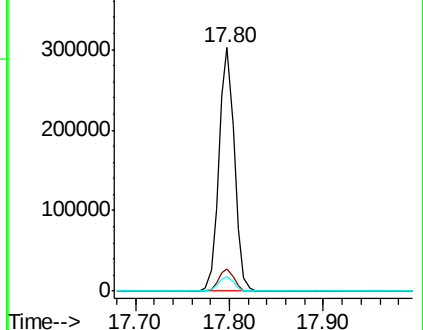
104 6.1 4.2 6.2

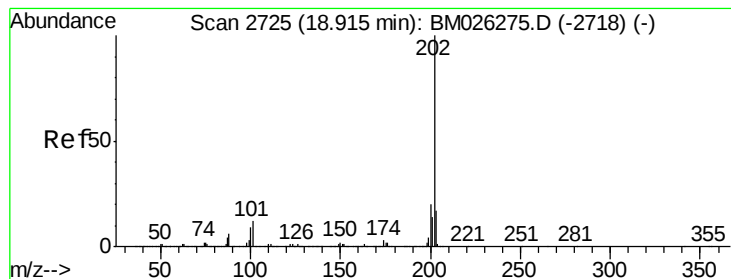


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 9.687 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

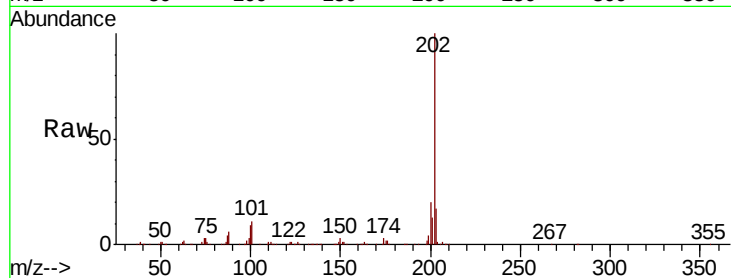
Tot Ion:202 Resp: 382183

Ion Ratio Lower Upper

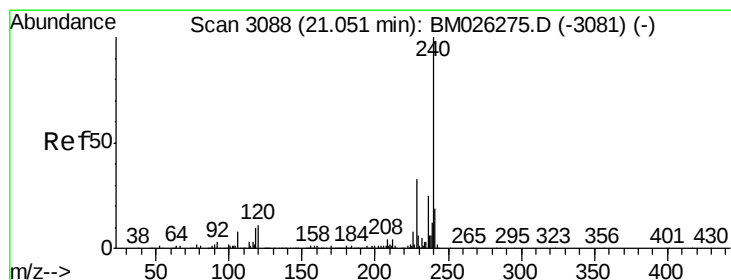
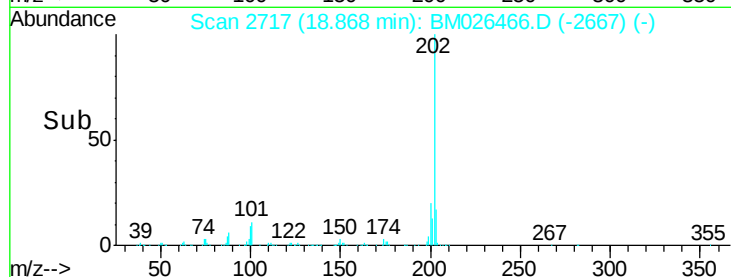
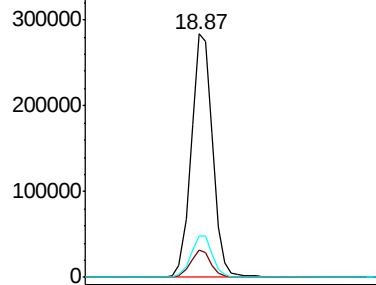
202 100

101 11.4 0.0 31.9

203 17.2 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# 3082

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

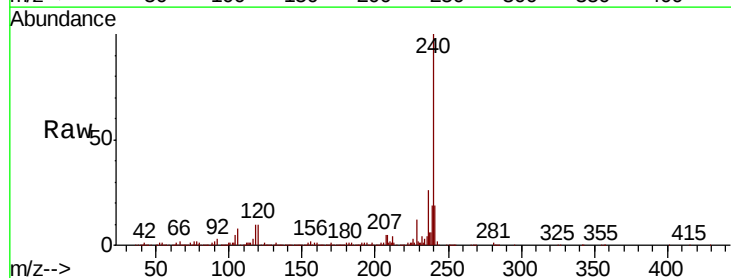
Tgt Ion:240 Resp: 643265

Ion Ratio Lower Upper

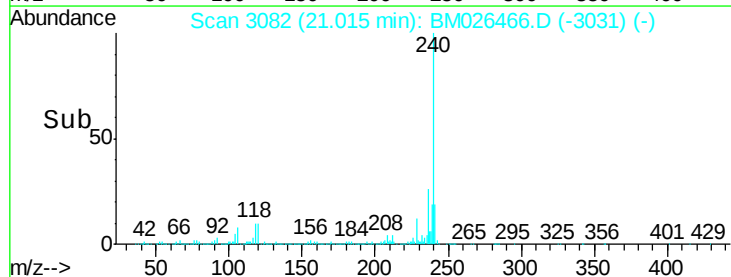
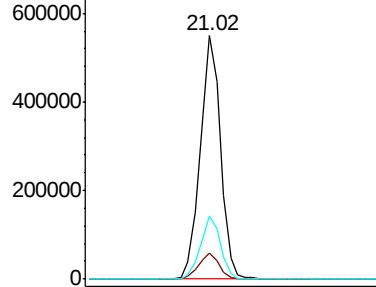
240 100

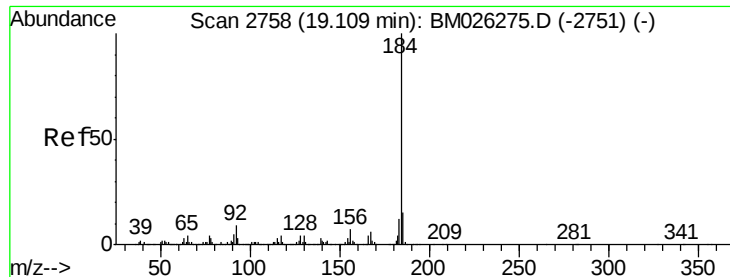
120 10.4 9.3 13.9

236 26.1 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: 8.892 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

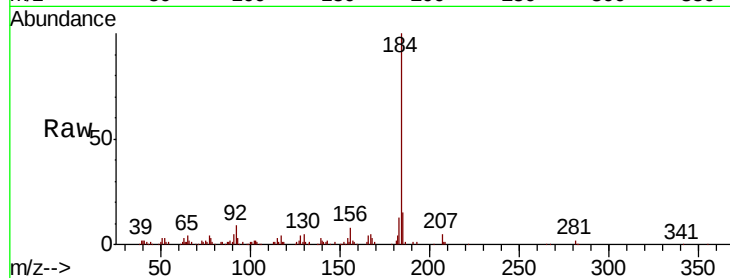
Tot Ion:184 Resp: 118813

Ion Ratio Lower Upper

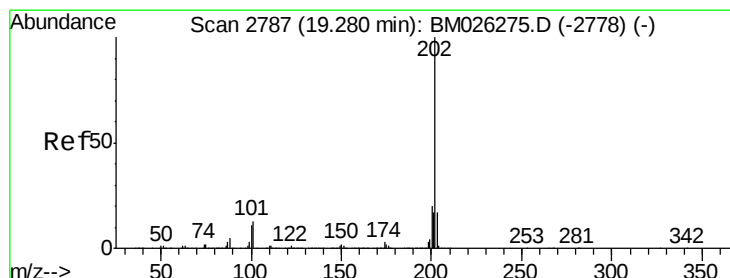
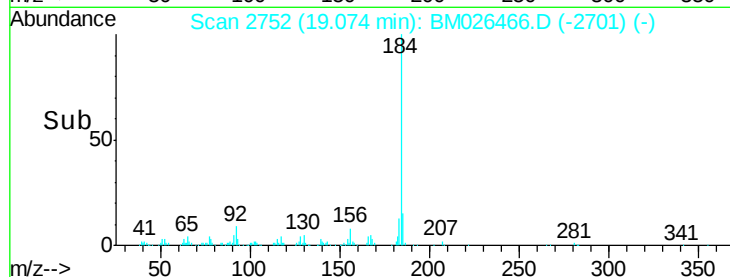
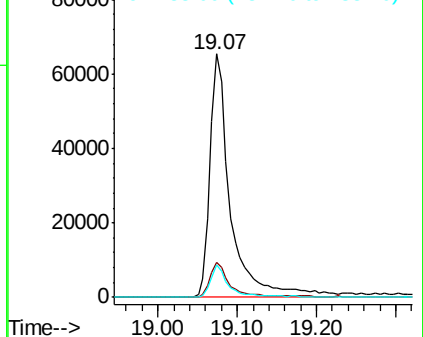
184 100

185 14.6 11.2 16.8

183 13.2 9.4 14.2



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



#78

Pyrene

Concen: 9.325 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

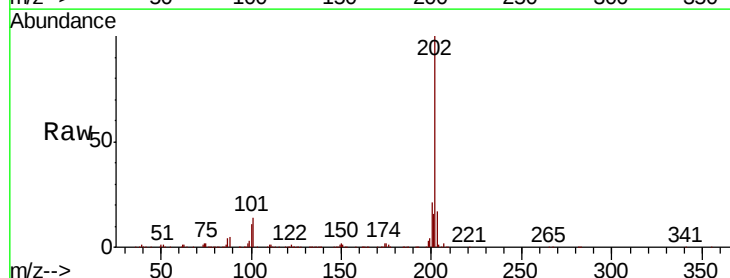
Tgt Ion:202 Resp: 396319

Ion Ratio Lower Upper

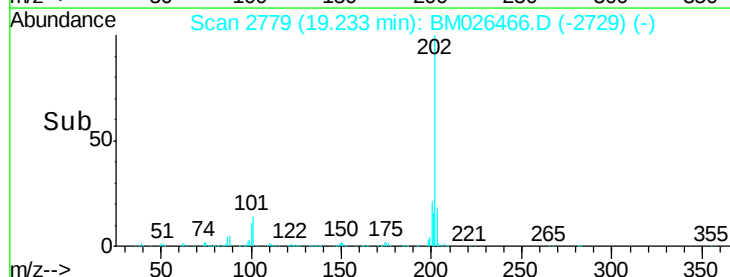
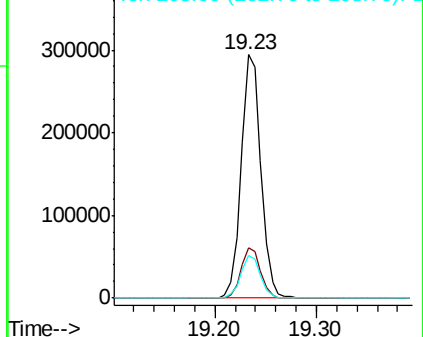
202 100

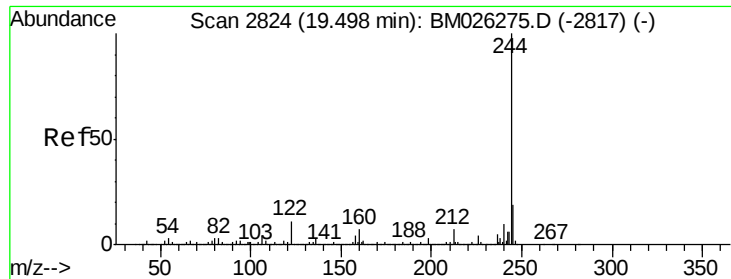
200 20.8 16.3 24.5

203 17.5 13.8 20.6



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





#79

Terphenyl-d14

Concen: 102.087 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

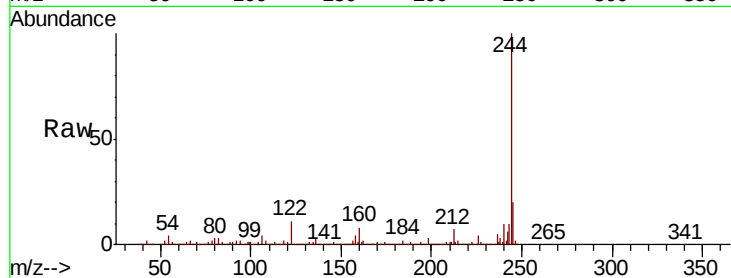
Tot Ion:244 Resp: 3382959

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

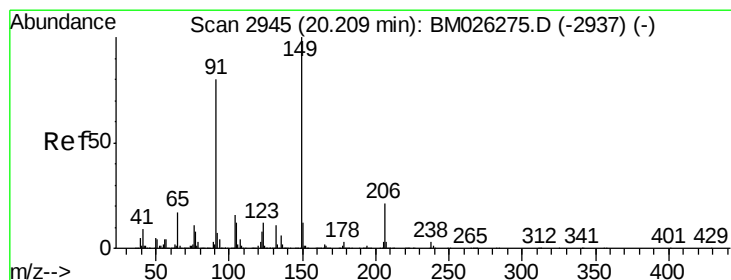
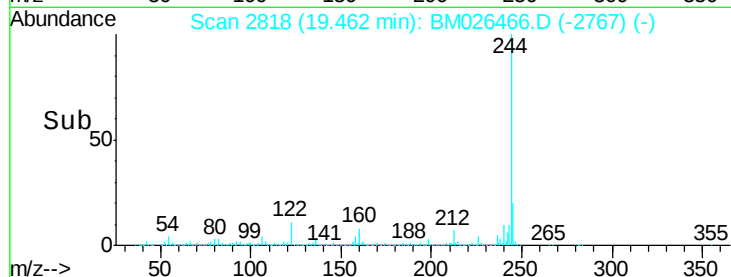
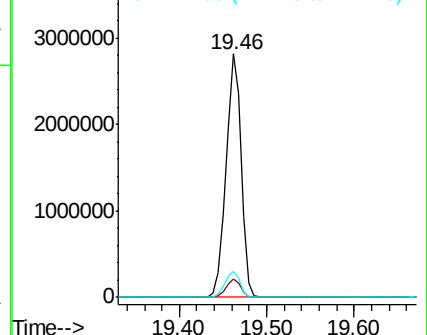
122 10.7 8.6 13.0



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: 8.743 ng

RT: 20.17 min Scan# 2939

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

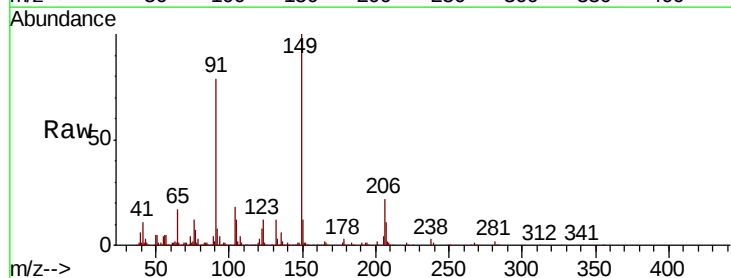
Tgt Ion:149 Resp: 150265

Ion Ratio Lower Upper

149 100

91 79.4 64.6 97.0

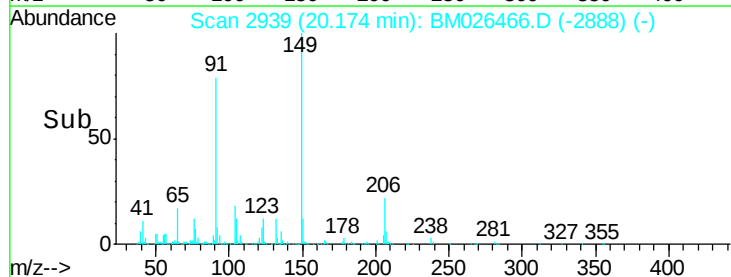
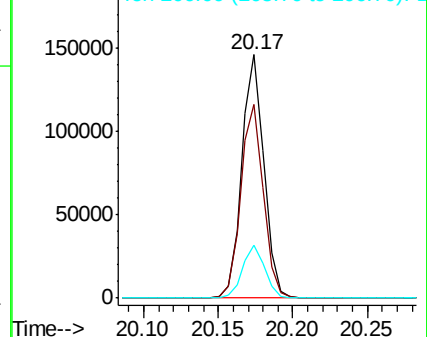
206 21.8 17.6 26.4

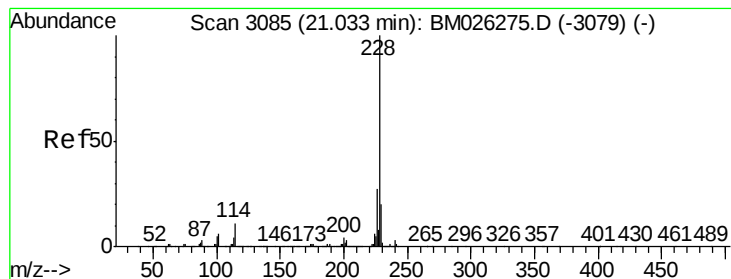


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.947 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

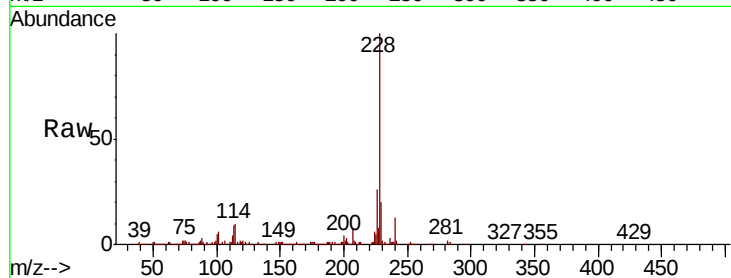
Tot Ion:228 Resp: 384081

Ion Ratio Lower Upper

228 100

226 26.2 21.1 31.7

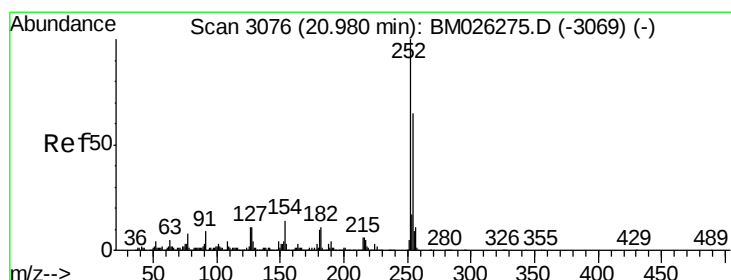
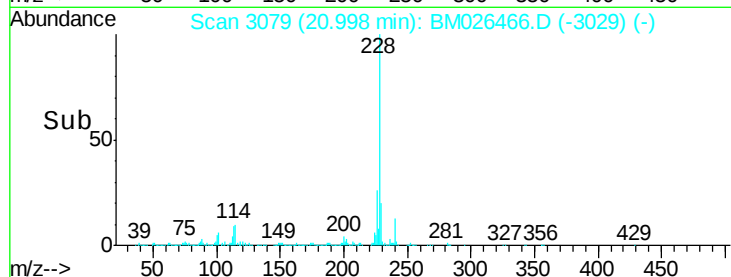
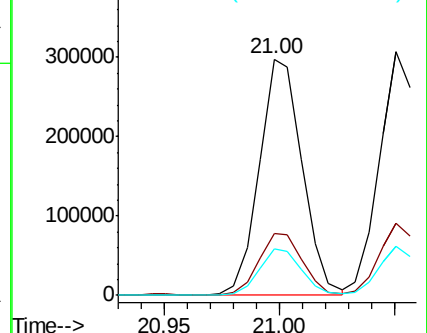
229 19.6 15.7 23.5



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: 11.121 ng

RT: 20.94 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

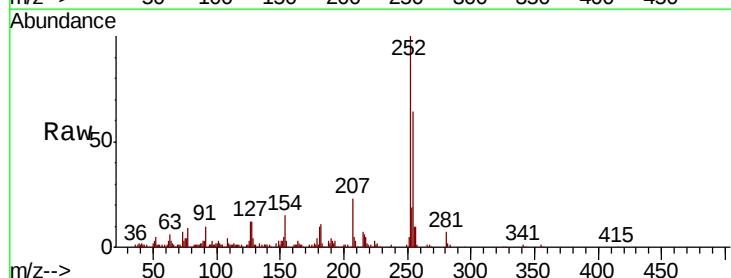
Tgt Ion:252 Resp: 132849

Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.6

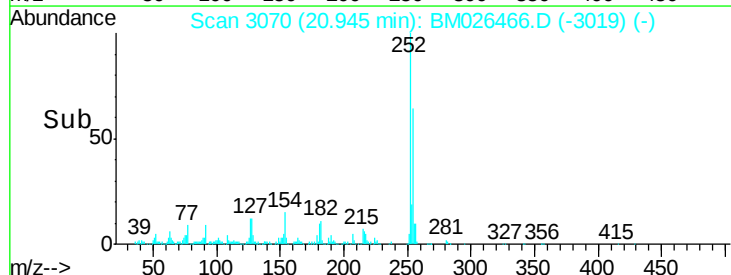
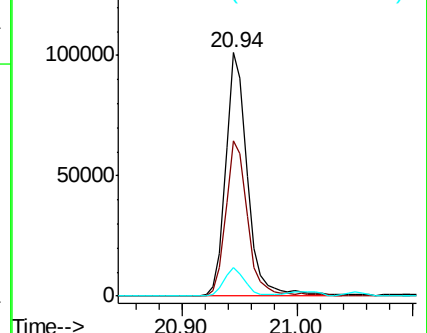
126 11.5 9.2 13.8

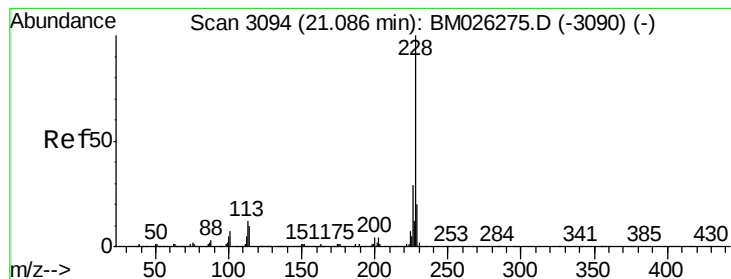


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 9.842 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

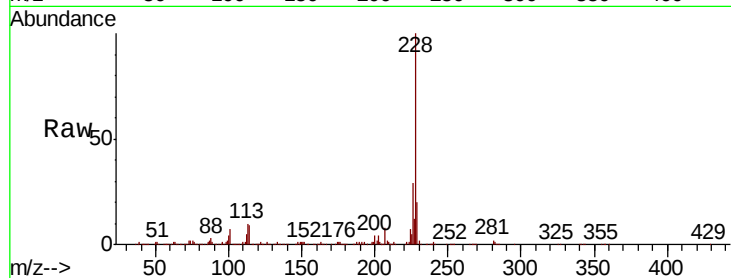
Tot Ion:228 Resp: 362135

Ion Ratio Lower Upper

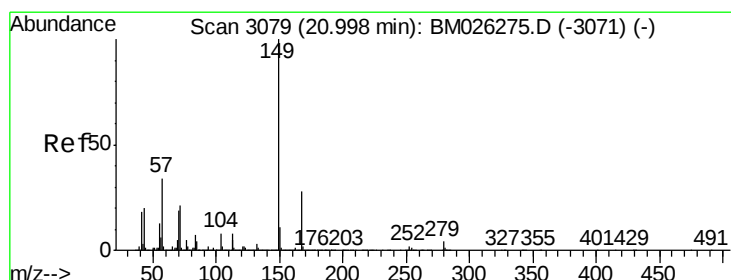
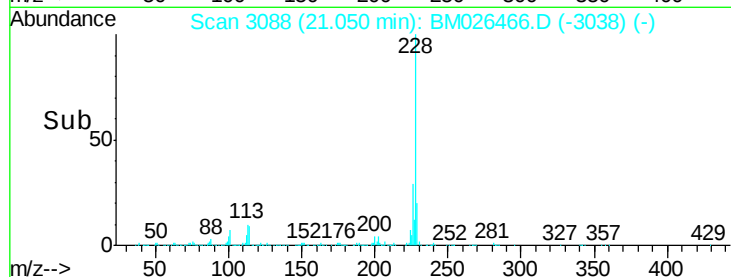
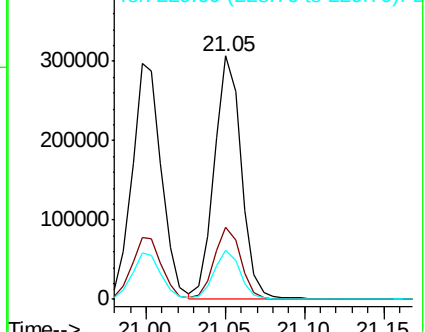
228 100

226 29.4 23.8 35.6

229 20.0 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: 9.488 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

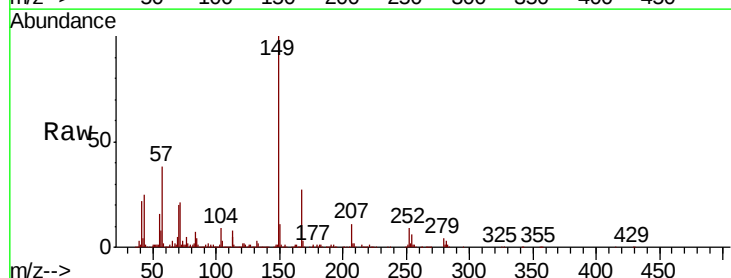
Tgt Ion:149 Resp: 232515

Ion Ratio Lower Upper

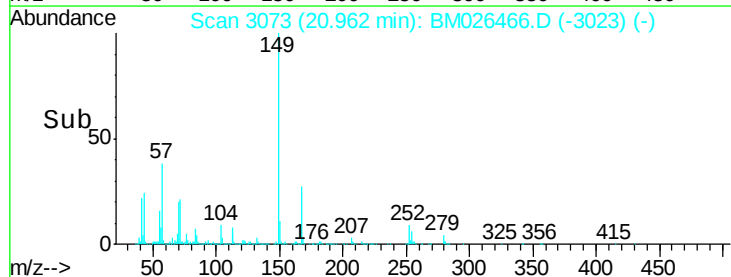
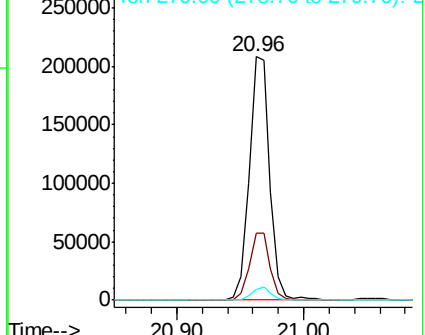
149 100

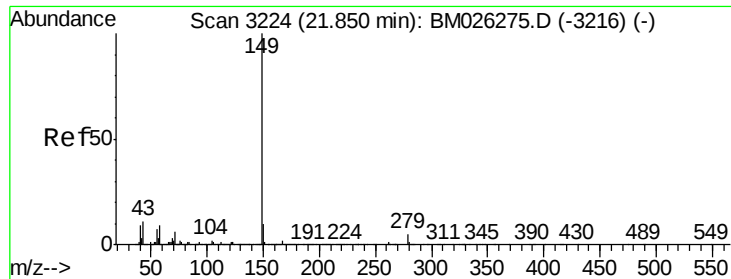
167 27.4 22.0 33.0

279 4.3 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

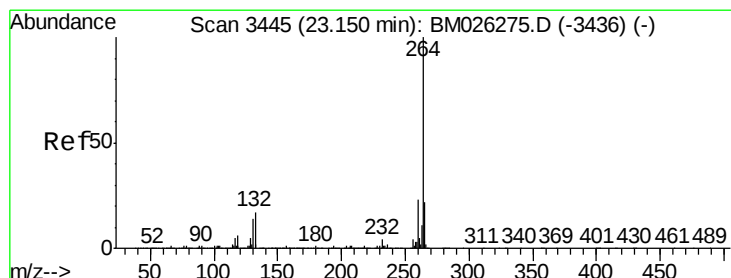
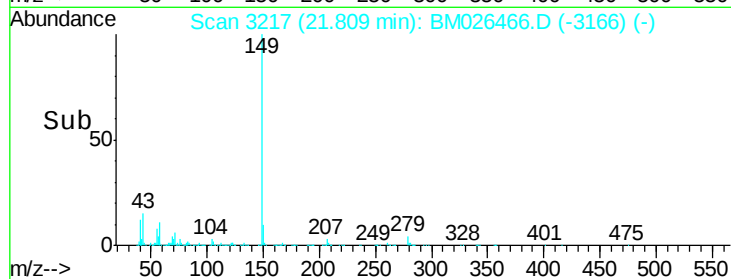
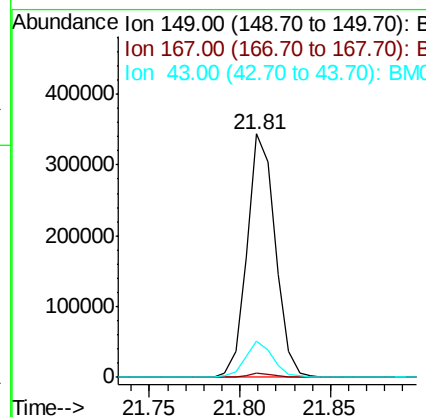
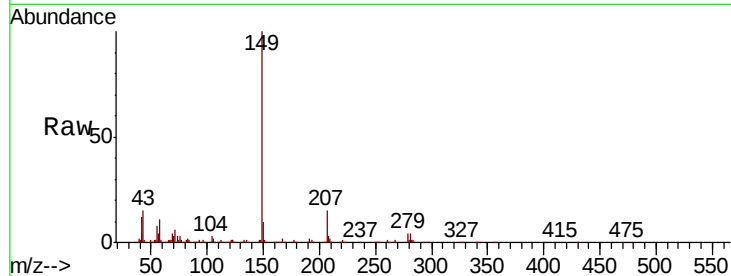




#85
Di-n-octyl phthalate
Concen: 9.755 ng
RT: 21.81 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

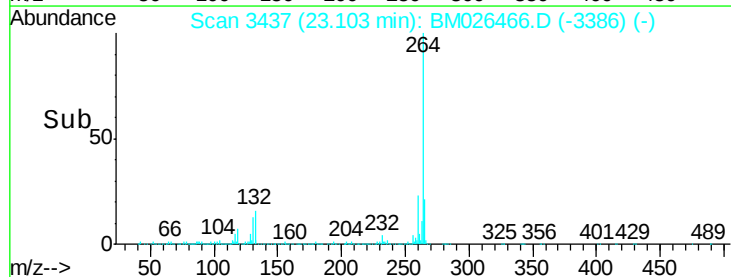
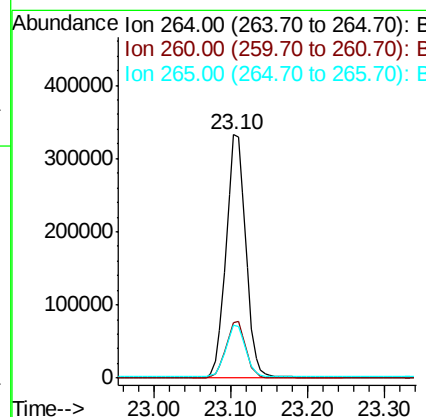
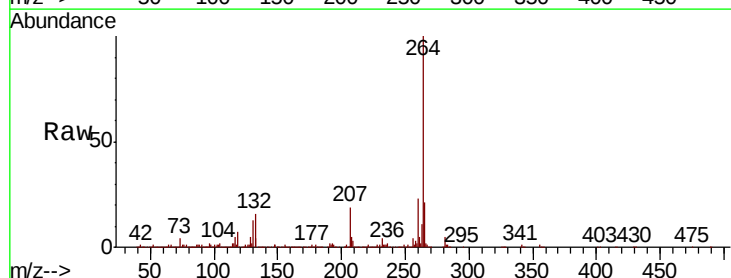
Instrument :
BNA_M
ClientSampleId :

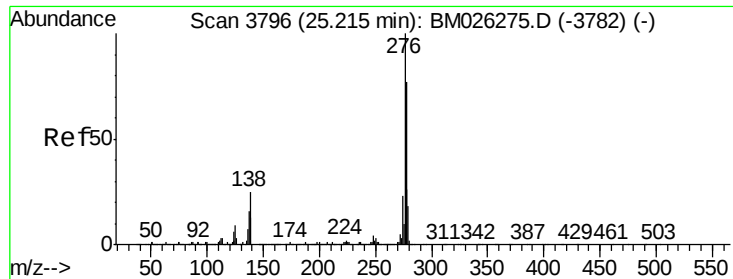
Tot Ion:149 Resp: 368793
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.4 10.3 15.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion:264 Resp: 595884
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.5 17.8 26.6

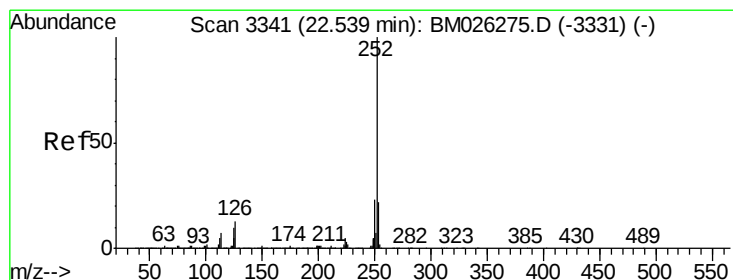
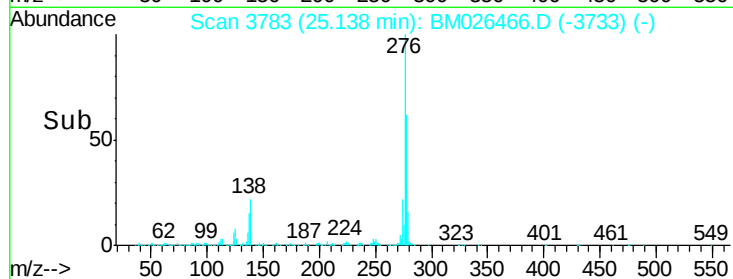
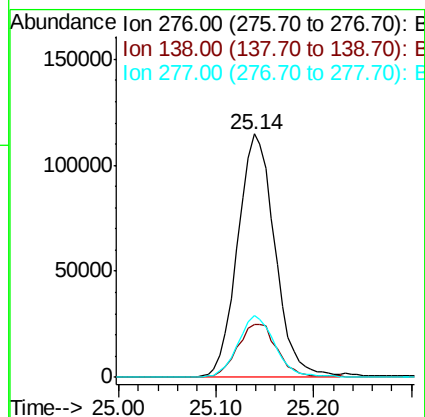
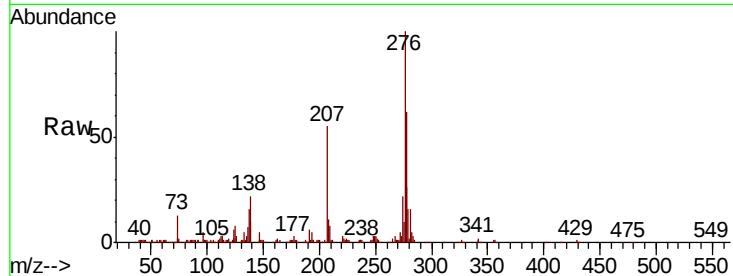




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.872 ng
 RT: 25.14 min Scan# 3783
 Delta R.T. -0.01 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

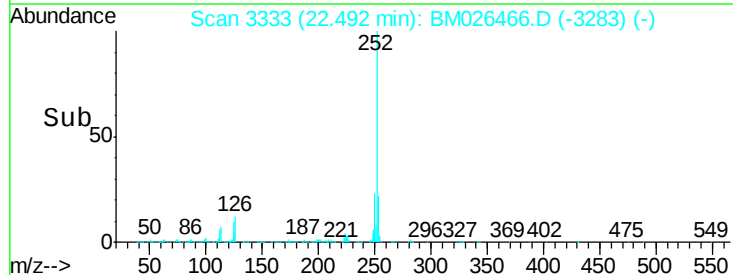
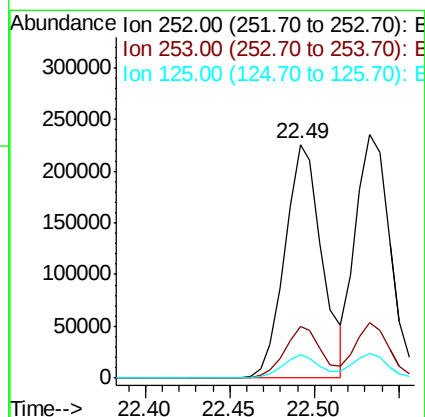
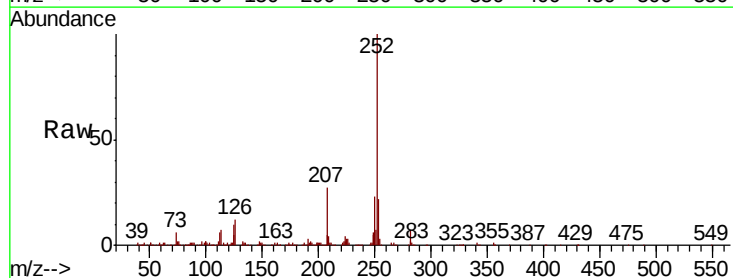
Instrument :
 BNA_M
 ClientSampleId :

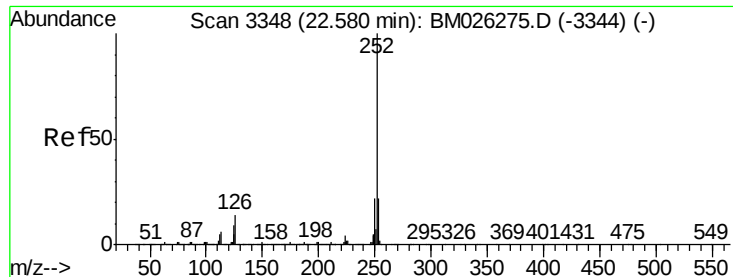
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.0	28.6
277	25.4	20.2	30.4



#88
 Benzo(b)fluoranthene
 Concen: 9.640 ng
 RT: 22.49 min Scan# 3333
 Delta R.T. -0.01 min
 Lab File: BM026466.D
 Acq: 19 Jun 2020 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.1	8.0	12.0

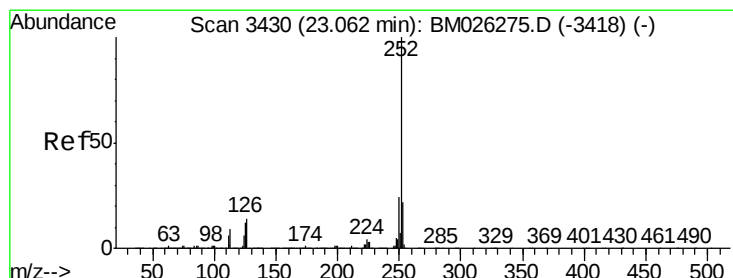
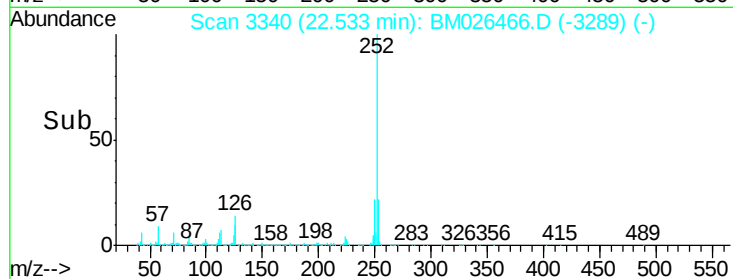
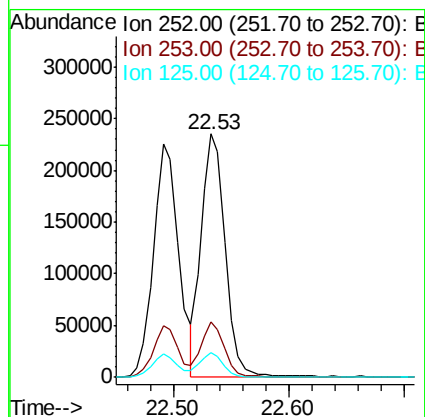
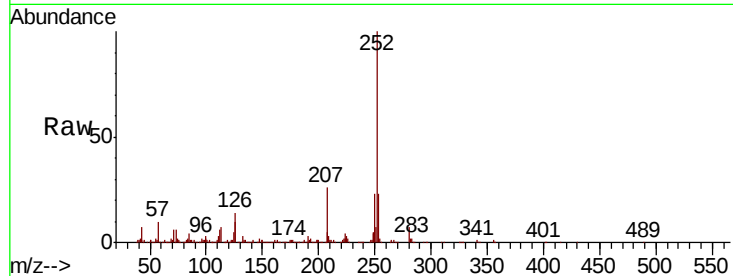




#89
Benzo(k)fluoranthene
Concen: 9.733 ng
RT: 22.53 min Scan# 3340
Delta R.T. 0.00 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

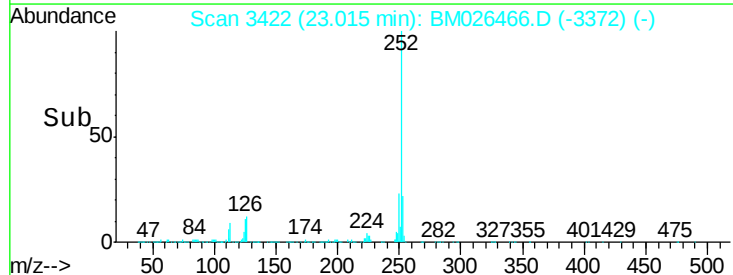
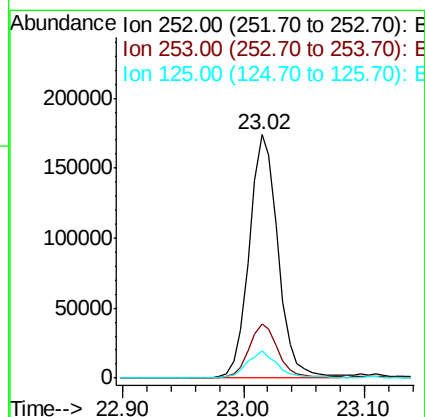
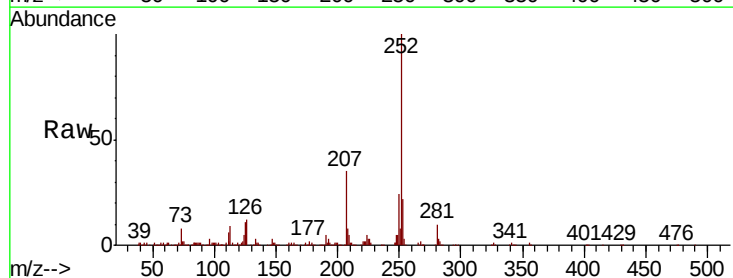
Instrument :
BNA_M
ClientSampleId :

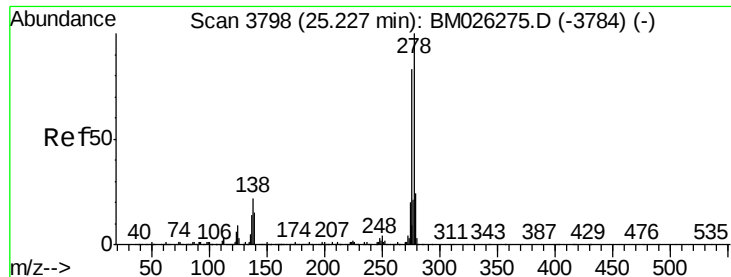
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	10.0	7.8	11.8



#90
Benzo(a)pyrene
Concen: 9.076 ng
RT: 23.02 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM026466.D
Acq: 19 Jun 2020 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	11.0	8.6	12.8





#91

Dibenzo(a,h)anthracene

Concen: 8.997 ng

RT: 25.15 min Scan# 3785

Delta R.T. -0.01 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

Instrument :

BNA_M

ClientSampleId :

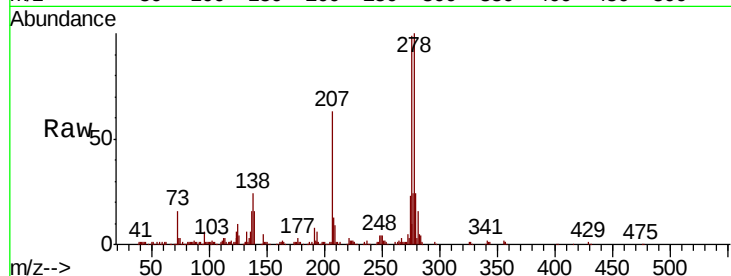
Tot Ion:278 Resp: 258909

Ion Ratio Lower Upper

278 100

139 15.7 12.3 18.5

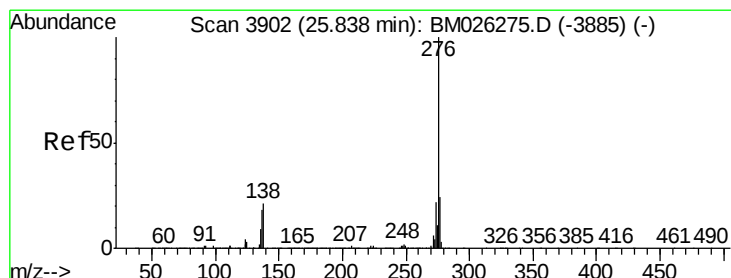
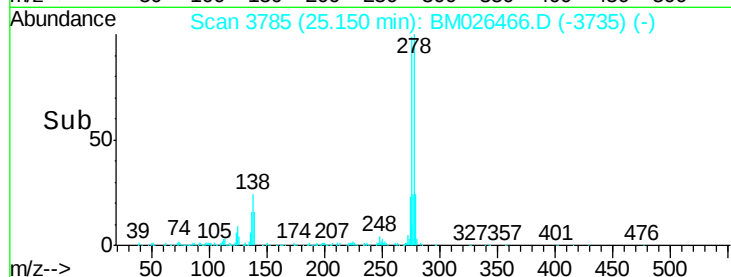
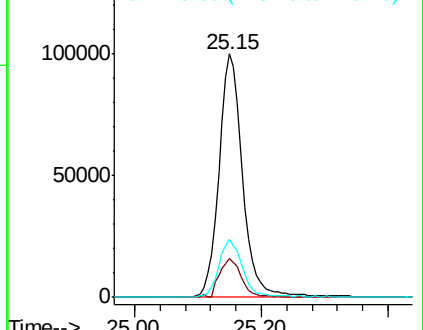
279 24.0 18.9 28.3



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: 9.254 ng

RT: 25.76 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BM026466.D

Acq: 19 Jun 2020 14:37

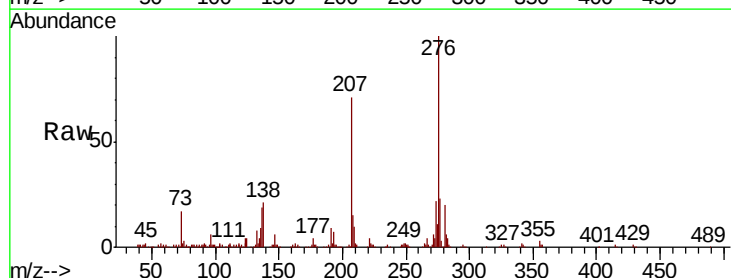
Tgt Ion:276 Resp: 253402

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.4

138 21.0 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

