

Data File : BM020555.D
Acq On : 24 May 2019 23:44
Operator : JU/SJ
Sample : PB119999BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB119999BS

Quant Time: May 25 05:27:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	45667	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	183897	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	146179	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	427645	20.00	ng	0.00
76) Chrysene-d12	21.27	240	581497	20.00	ng	0.00
87) Perylene-d12	23.50	264	657758	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	324947	139.59	ng	0.00
7) Phenol-d6	6.84	99	489085	139.20	ng	0.00
23) Nitrobenzene-d5	8.83	82	330030	75.33	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	393928	134.51	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	885336	76.00	ng	0.00
79) Terphenyl-d14	19.70	244	2428930	75.51	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.16	88	39916	32.769 ng	96
3) Pyridine	3.57	79	101147	28.543 ng	99
4) n-Nitrosodimethylamine	3.50	42	27485	31.817 ng	# 90
6) Aniline	7.00	93	127695	25.125 ng	99
8) 2-Chlorophenol	7.23	128	118146	41.507 ng	97
9) Benzaldehyde	6.82	77	70290	31.337 ng	98
10) Phenol	6.87	94	161040	42.446 ng	95
11) bis(2-Chloroethyl)ether	7.10	93	93880	33.158 ng	99
12) 1,3-Dichlorobenzene	7.55	146	120990	33.191 ng	99
13) 1,4-Dichlorobenzene	7.69	146	119640	32.835 ng	99
14) 1,2-Dichlorobenzene	8.00	146	124063	33.963 ng	95
15) Benzyl Alcohol	7.92	79	114835	35.321 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.19	45	65346	33.115 ng	89
17) 2-Methylphenol	8.11	107	99704	39.806 ng	95
18) Hexachloroethane	8.72	117	50027	33.894 ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	111002	35.580 ng	97
20) 3+4-Methylphenols	8.45	107	129699	38.612 ng	98
22) Acetophenone	8.49	105	184243	36.383 ng	97
24) Nitrobenzene	8.87	77	163686	37.829 ng	97
25) Isophorone	9.39	82	313088	38.404 ng	100
26) 2-Nitrophenol	9.58	139	55996	35.073 ng	95
27) 2,4-Dimethylphenol	9.63	122	106270	44.682 ng	100
28) bis(2-Chloroethoxy)methane	9.87	93	151564	35.714 ng	99
29) 2,4-Dichlorophenol	10.11	162	130339	41.204 ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	155569	35.969 ng	99
31) Naphthalene	10.50	128	352342	37.107 ng	100
32) Benzoic acid	9.80	122	44375	32.169 ng	91
33) 4-Chloroaniline	10.65	127	60147	15.871 ng	97
34) Hexachlorobutadiene	10.76	225	115587	35.945 ng	99
35) Caprolactam	11.45	113	11543	11.088 ng	94
36) 4-Chloro-3-methylphenol	11.76	107	148398	43.110 ng	96
37) 2-Methylnaphthalene	12.12	142	287788	39.673 ng	99
38) 1-Methylnaphthalene	12.34	142	278677	39.650 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	229604	37.365 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	236179	78.565	ng	99
43) 2,4,6-Trichlorophenol	12.74	196	144509	38.001	ng	97
44) 2,4,5-Trichlorophenol	12.82	196	142718	40.189	ng	97
46) 1,1'-Biphenyl	13.14	154	418973	37.215	ng	99
47) 2-Chloronaphthalene	13.19	162	343704	36.014	ng	97
48) 2-Nitroaniline	13.42	65	99533	34.947	ng	94
49) Acenaphthylene	14.04	152	559054	38.519	ng	99
50) Dimethylphthalate	13.79	163	501613	38.741	ng	100
51) 2,6-Dinitrotoluene	13.92	165	108132	40.069	ng	91
52) Acenaphthene	14.38	154	332611	38.029	ng	98
53) 3-Nitroaniline	14.26	138	46892	22.810	ng	# 95
54) 2,4-Dinitrophenol	14.47	184	86198	53.272	ng	97
55) Dibenzofuran	14.72	168	601782	39.761	ng	99
56) 4-Nitrophenol	14.57	139	128981	73.035	ng	99
57) 2,4-Dinitrotoluene	14.72	165	160999	41.314	ng	95
58) Fluorene	15.37	166	501311	39.874	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	177294	42.906	ng	97
60) Diethylphthalate	15.15	149	504986	39.585	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	314317	39.161	ng	100
62) 4-Nitroaniline	15.43	138	71222	31.397	ng	95
63) Azobenzene	15.66	77	517321	41.674	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	82897	32.896	ng	94
66) n-Nitrosodiphenylamine	15.59	169	454094	39.161	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	213193	37.422	ng	98
68) Hexachlorobenzene	16.36	284	259566	37.579	ng	97
69) Atrazine	16.54	200	197219	41.339	ng	99
70) Pentachlorophenol	16.72	266	311512	87.311	ng	98
71) Phenanthrene	17.12	178	905774	38.988	ng	100
72) Anthracene	17.20	178	893456	39.657	ng	99
73) Carbazole	17.49	167	768936	39.769	ng	99
74) Di-n-butylphthalate	18.03	149	924907	38.887	ng	99
75) Fluoranthene	19.13	202	1317641	40.786	ng	100
77) Benzidine	19.34	184	302695	28.325	ng	99
78) Pyrene	19.50	202	1373891	37.634	ng	100
80) Butylbenzylphthalate	20.40	149	469796	36.625	ng	98
81) Benzo(a)anthracene	21.25	228	1488719	36.991	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	318818	21.704	ng	99
83) Chrysene	21.30	228	1528231	39.297	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	705536	37.739	ng	100
85) Di-n-octyl phthalate	22.04	149	1271434	39.120	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1921786	40.871	ng	100
88) Benzo(b)fluoranthene	22.83	252	1707109	39.653	ng	99
89) Benzo(k)fluoranthene	22.87	252	1653291	39.569	ng	99
90) Benzo(a)pyrene	23.41	252	1612034	40.691	ng	100
91) Dibenzo(a,h)anthracene	25.78	278	1648800	40.658	ng	99
92) Benzo(g,h,i)perylene	26.47	276	1553640	41.329	ng	99

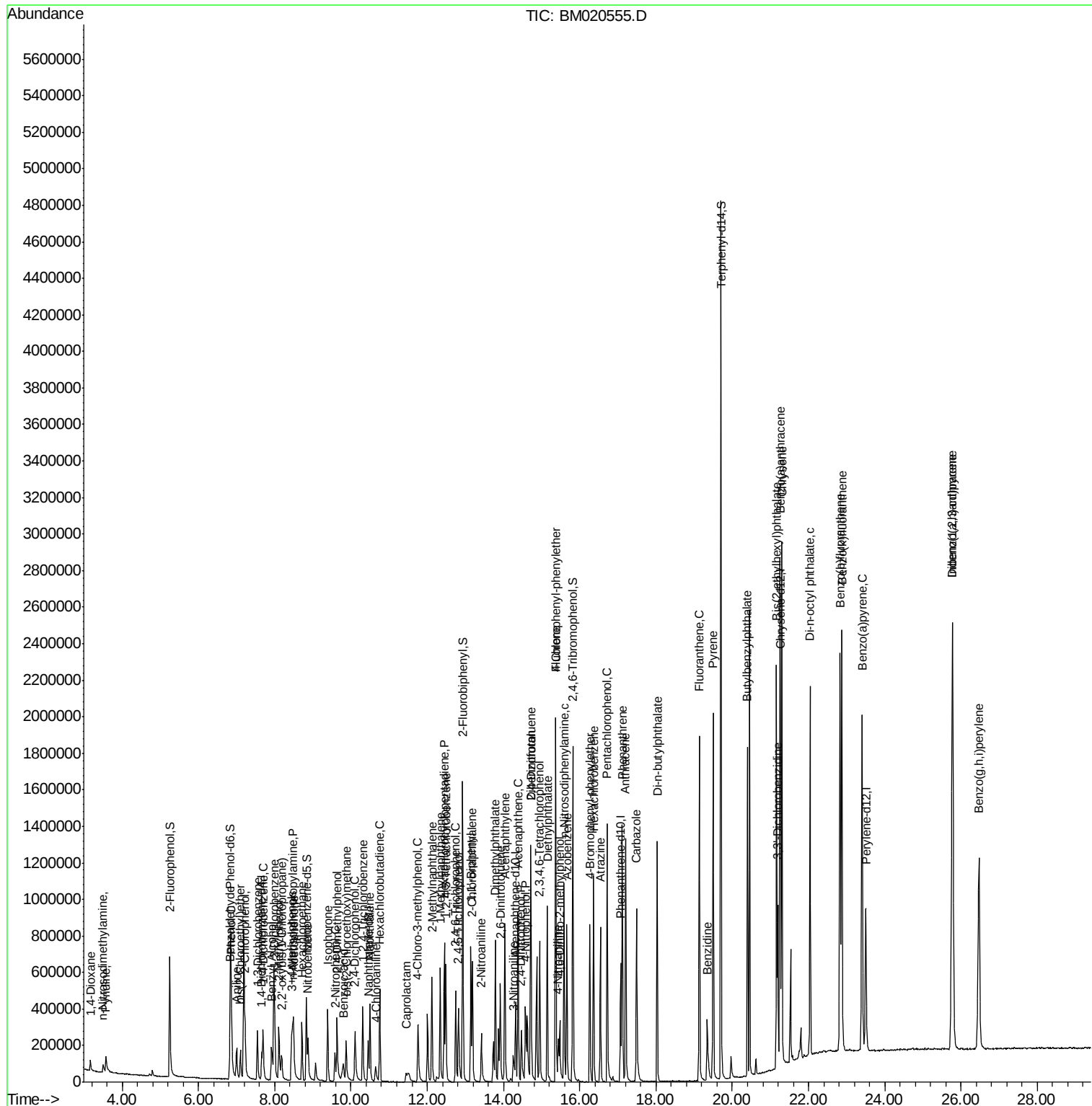
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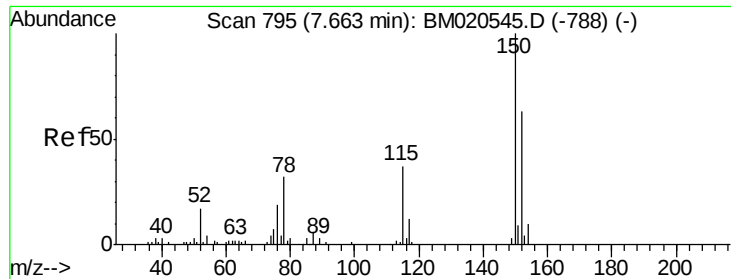
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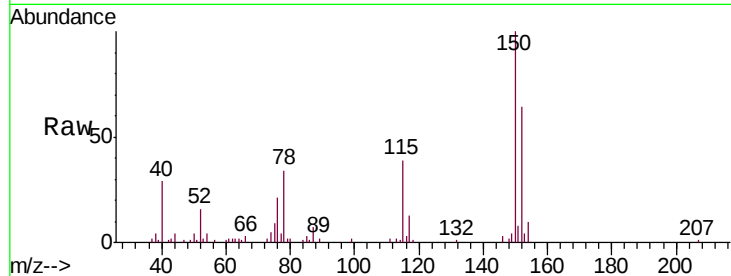


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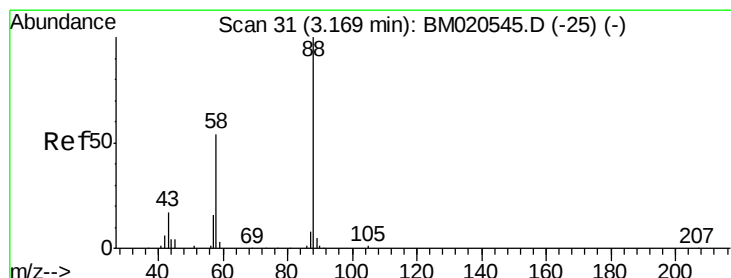
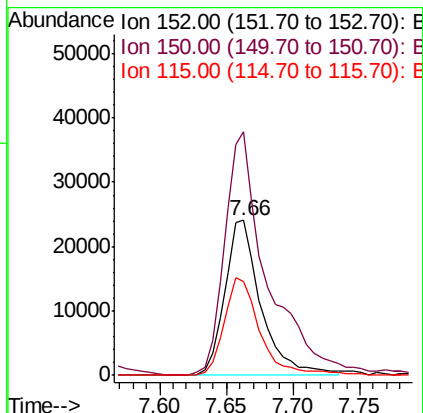
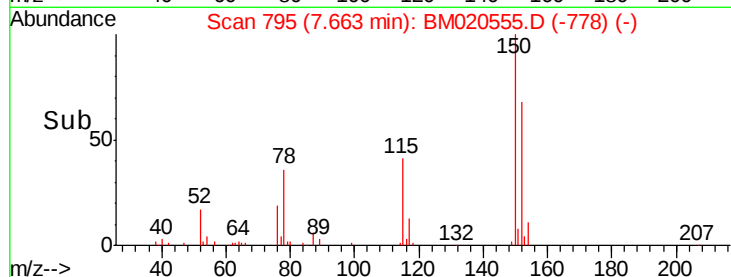
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
PB119999BS

Tgt Ion:152 Resp: 45667
Ion Ratio Lower Upper
152 100
150 156.9 126.6 190.0
115 60.5 46.6 70.0



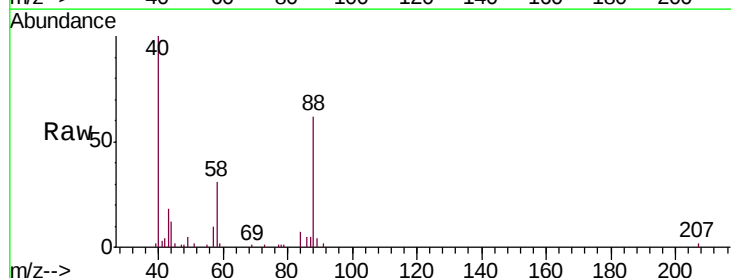
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



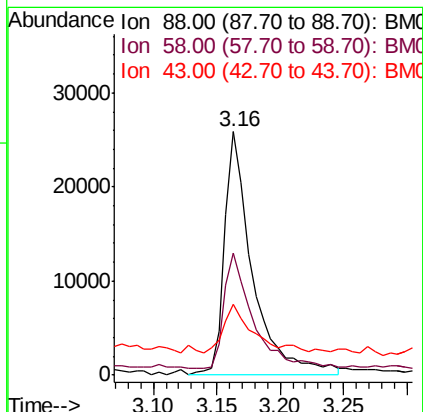
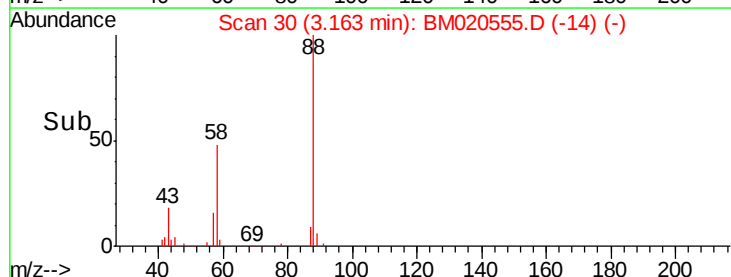
#2

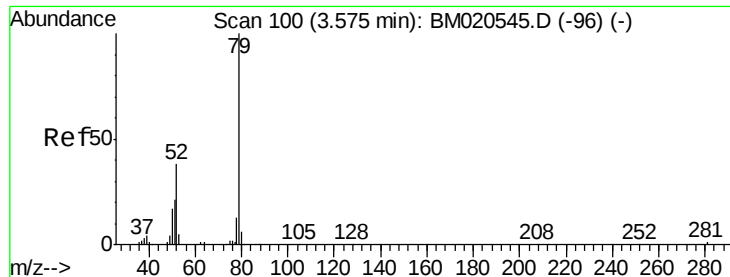
1,4-Dioxane
Concen: 32.769 ng
RT: 3.16 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion: 88 Resp: 39916
Ion Ratio Lower Upper
88 100
58 48.8 42.3 63.5
43 20.3 16.0 24.0



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

Pyridine

Concen: 28.543 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

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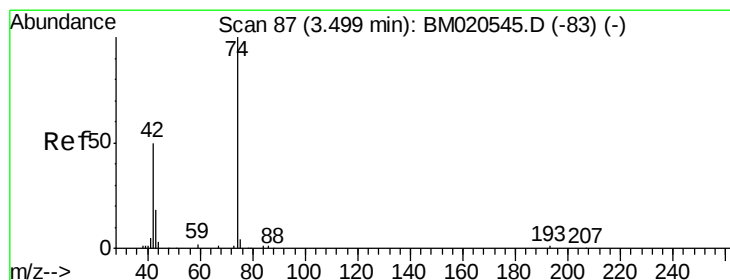
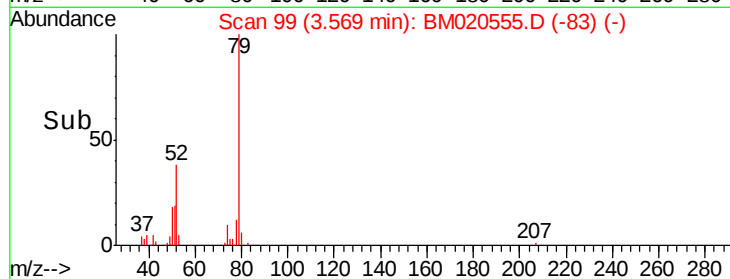
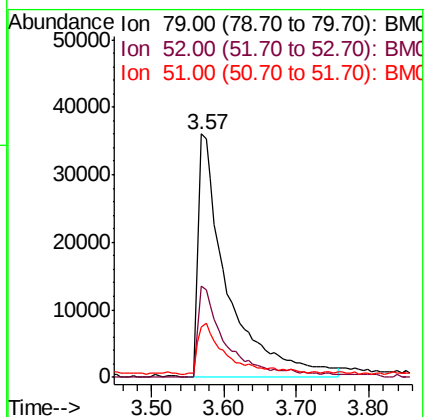
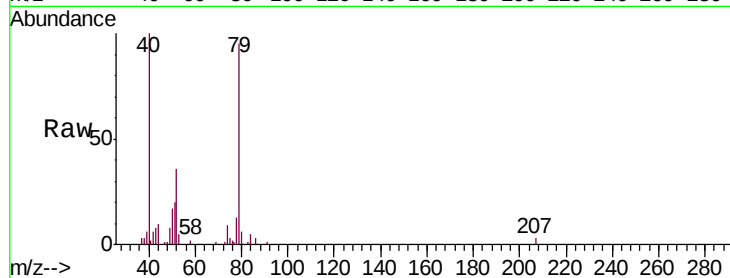
Tgt Ion: 79 Resp: 101147

Ion Ratio Lower Upper

79 100

52 37.6 30.1 45.1

51 20.9 17.8 26.8



#4

n-Nitrosodimethylamine

Concen: 31.817 ng

RT: 3.50 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

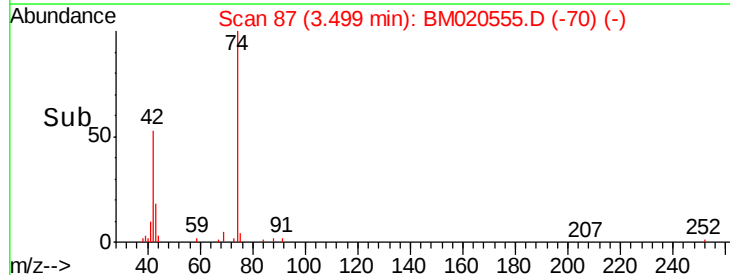
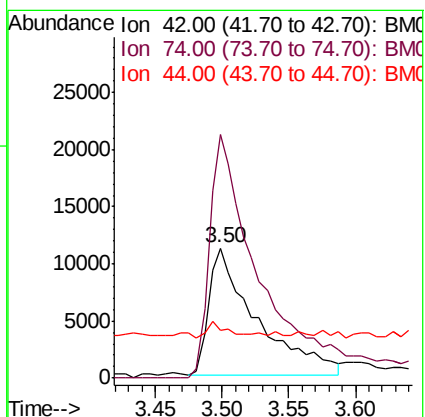
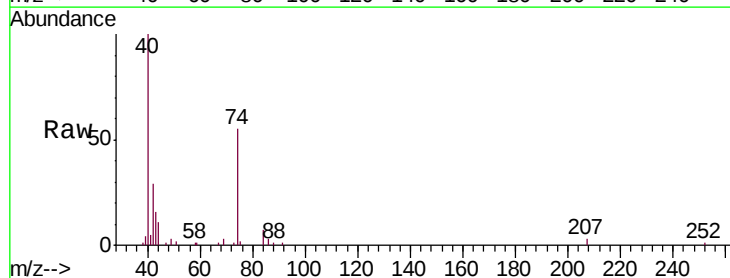
Tgt Ion: 42 Resp: 27485

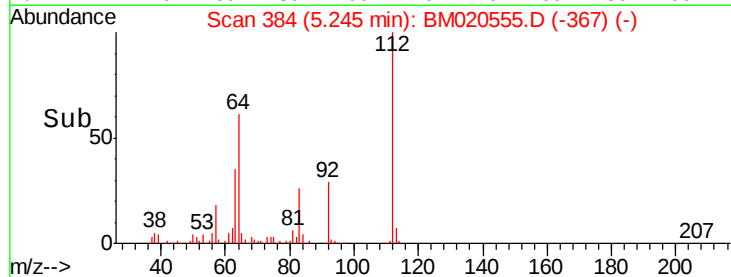
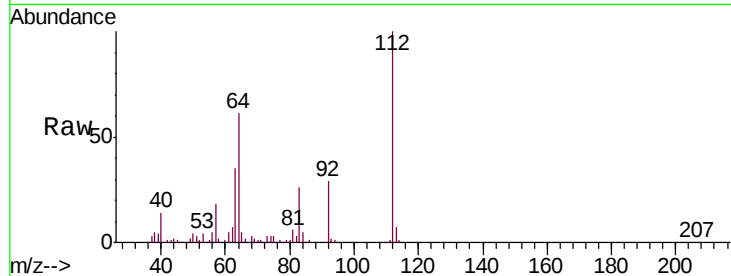
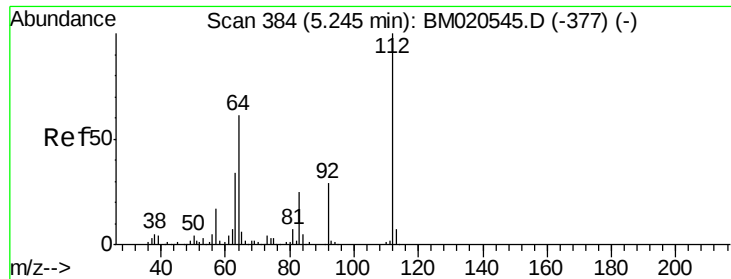
Ion Ratio Lower Upper

42 100

74 187.6 161.1 241.7

44 37.0 20.9 31.3#





#5

2-Fluorophenol

Concen: 139.595 ng

RT: 5.25 min Scan# 384

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

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ClientSampleId :

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Tgt Ion: 112 Resp: 324947

Ion Ratio Lower Upper

112 100

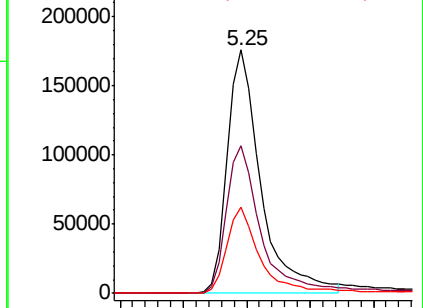
64 60.6 48.6 73.0

63 35.3 27.4 41.0

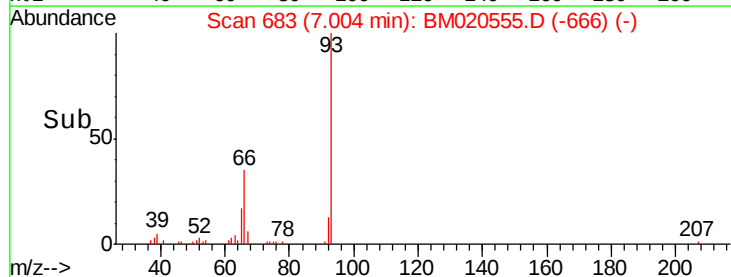
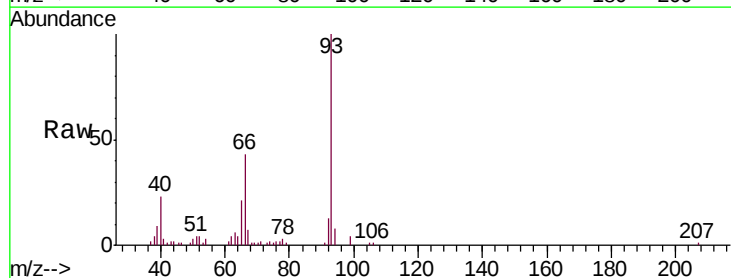
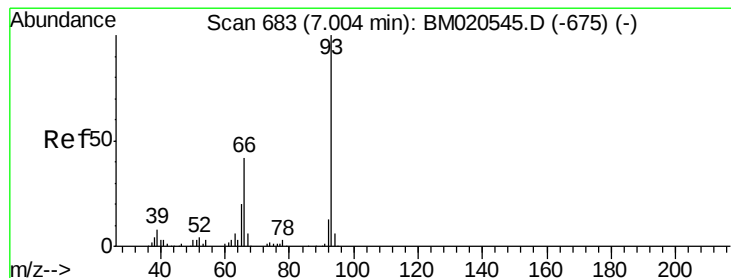
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



Time-->



#6

Aniline

Concen: 25.125 ng

RT: 7.00 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Tgt Ion: 93 Resp: 127695

Ion Ratio Lower Upper

93 100

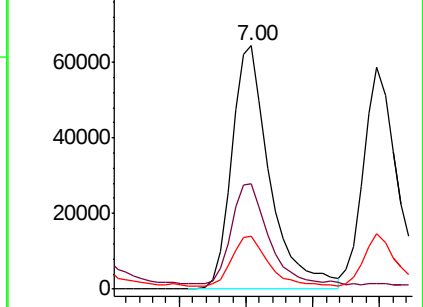
66 43.1 34.5 51.7

65 21.5 16.2 24.2

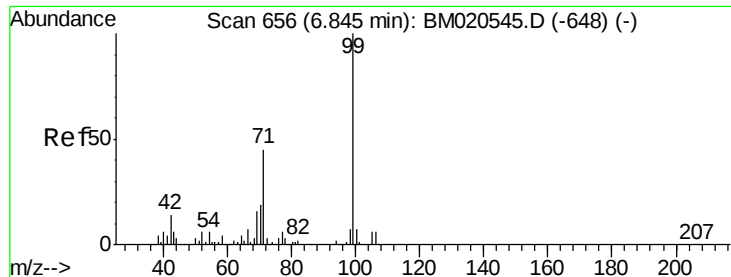
Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM



Time-->



#7

Phenol-d6

Concen: 139.204 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM020555.D

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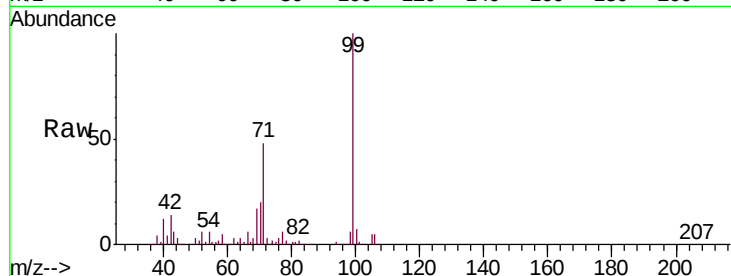
Tgt Ion: 99 Resp: 489085

Ion Ratio Lower Upper

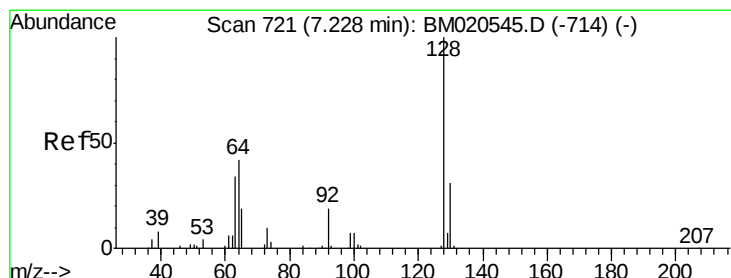
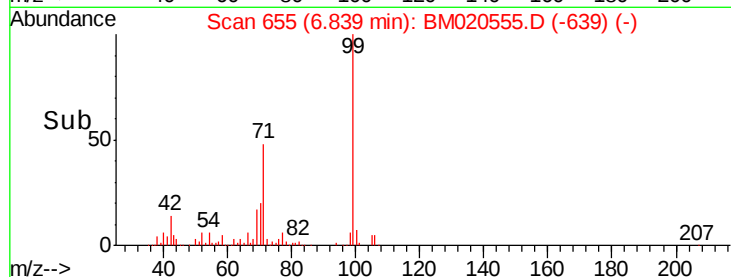
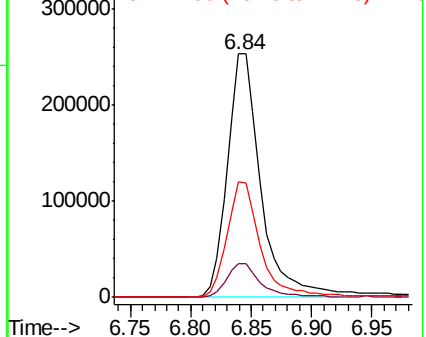
99 100

42 14.0 10.8 16.2

71 47.6 36.3 54.5



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: 41.507 ng

RT: 7.23 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

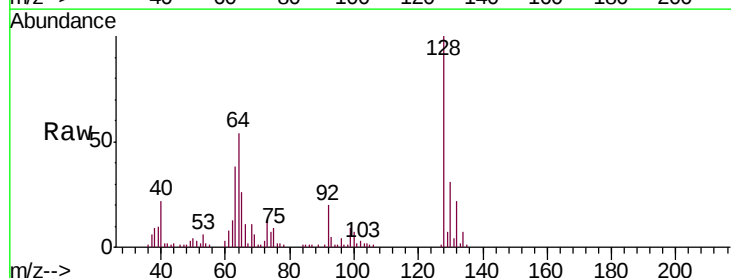
Tgt Ion: 128 Resp: 118146

Ion Ratio Lower Upper

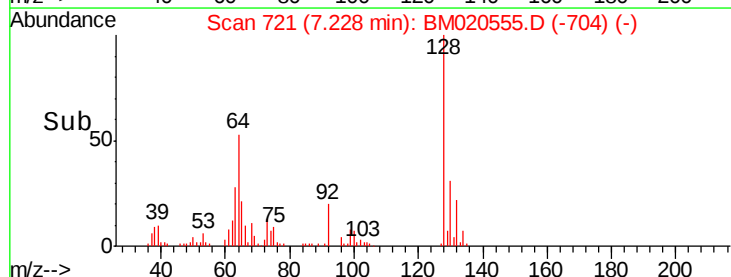
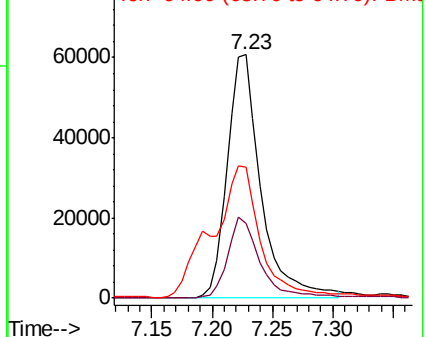
128 100

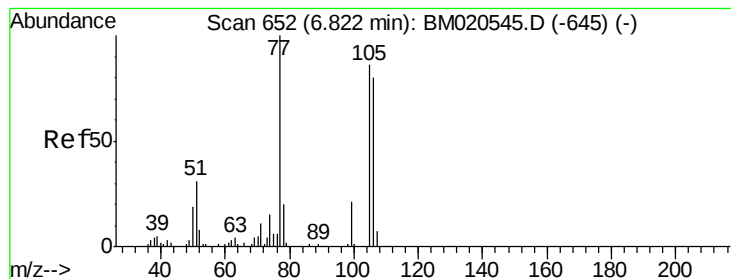
130 30.8 11.2 51.2

64 53.7 31.1 71.1



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: 31.337 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

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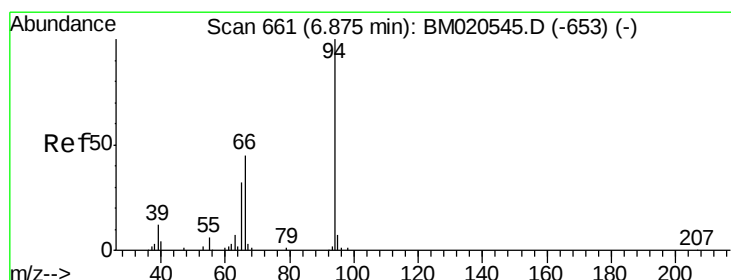
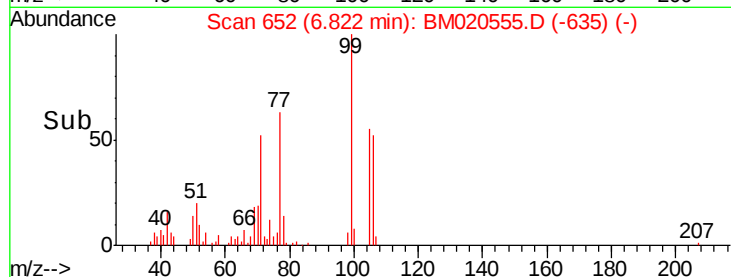
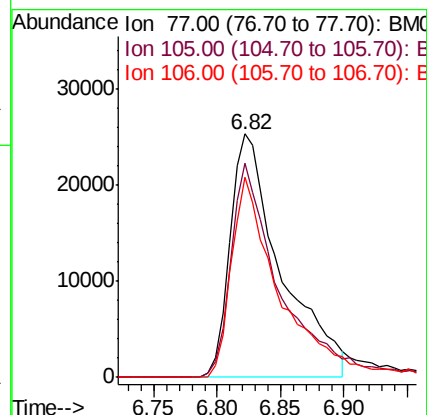
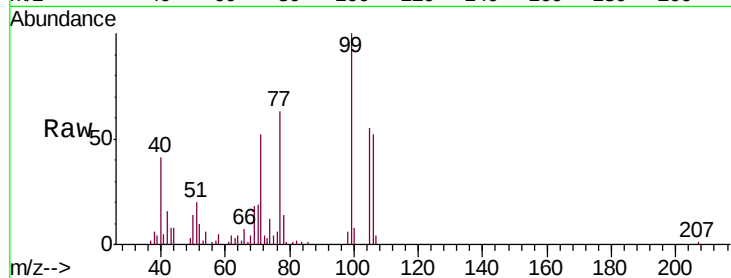
Tgt Ion: 77 Resp: 70290

Ion Ratio Lower Upper

77 100

105 87.7 66.1 106.1

106 82.2 60.0 100.0



#10

Phenol

Concen: 42.446 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

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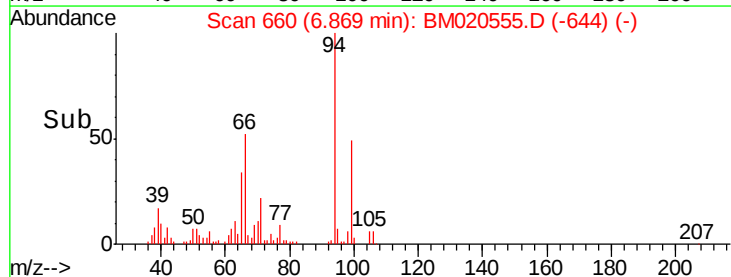
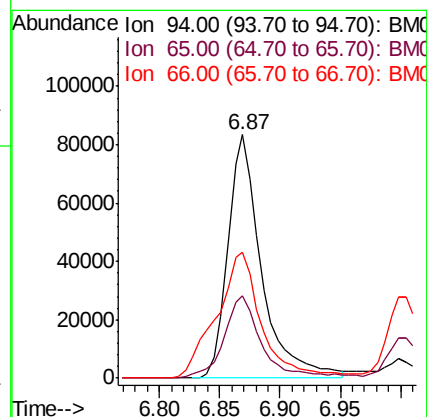
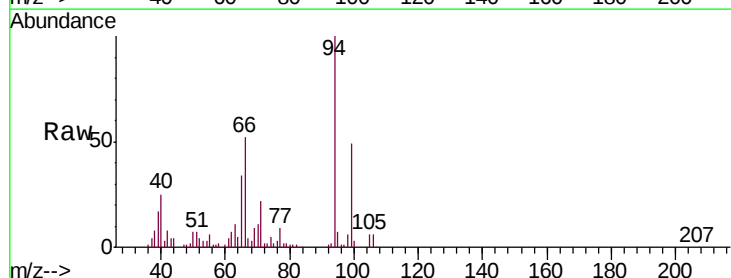
Tgt Ion: 94 Resp: 161040

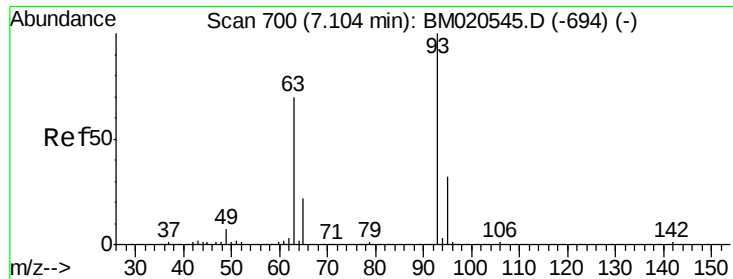
Ion Ratio Lower Upper

94 100

65 33.9 12.4 52.4

66 51.8 27.4 67.4

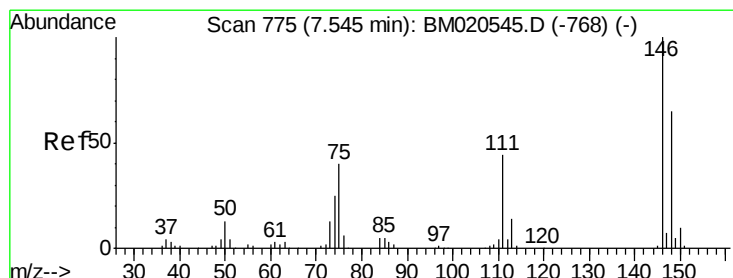
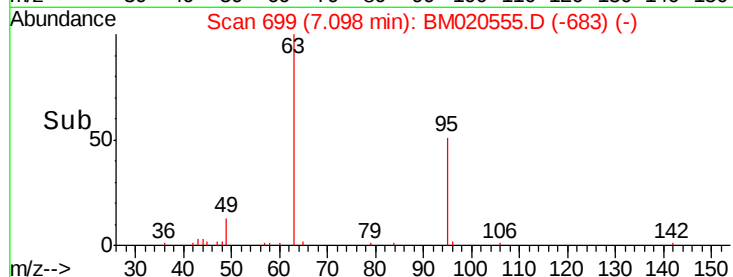
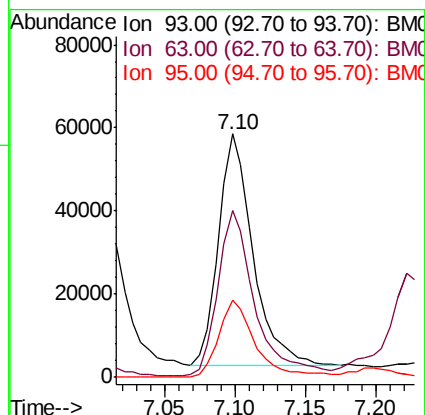
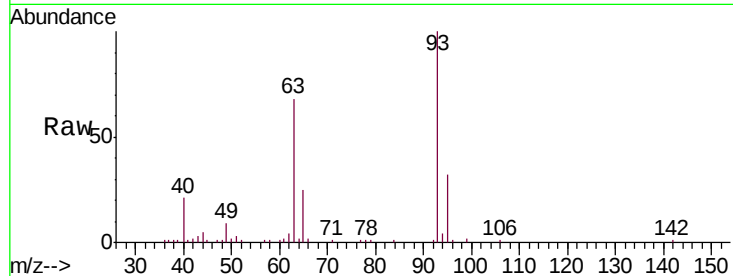




#11
 bis(2-Chloroethyl)ether
 Concen: 33.158 ng
 RT: 7.10 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

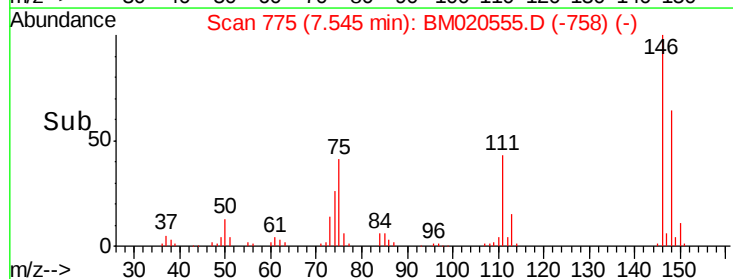
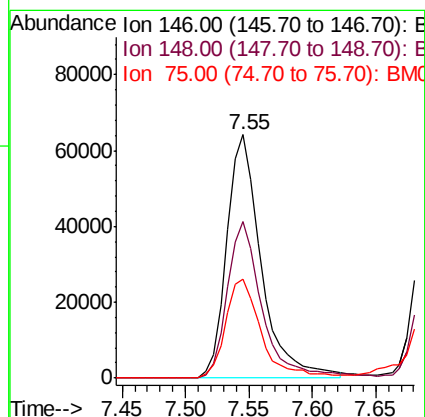
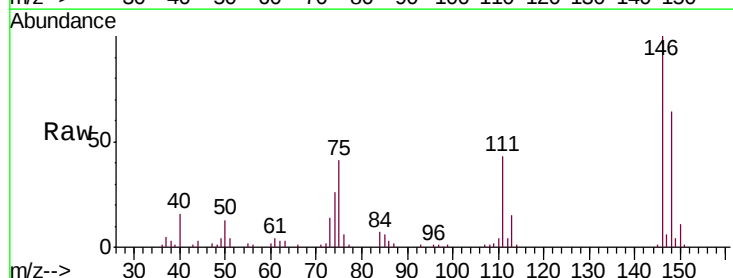
Instrument :
 BNA_M
 ClientSampleId :
 PB119999BS

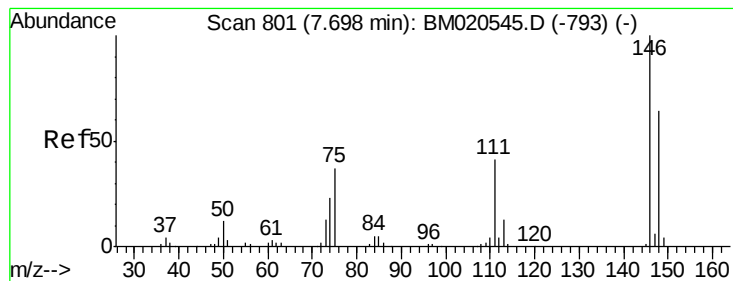
Tgt Ion: 93 Resp: 93880
 Ion Ratio Lower Upper
 93 100
 63 68.4 47.6 87.6
 95 31.8 10.9 50.9



#12
 1,3-Dichlorobenzene
 Concen: 33.191 ng
 RT: 7.55 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

Tgt Ion: 146 Resp: 120990
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 75 40.6 31.6 47.4





#13

1,4-Dichlorobenzene

Concen: 32.835 ng

RT: 7.69 min Scan# 800

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

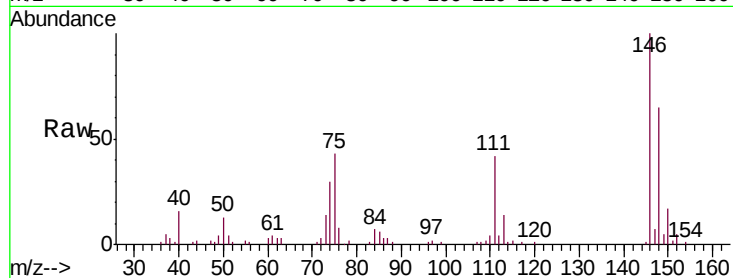
Tgt Ion:146 Resp: 119640

Ion Ratio Lower Upper

146 100

148 65.0 51.1 76.7

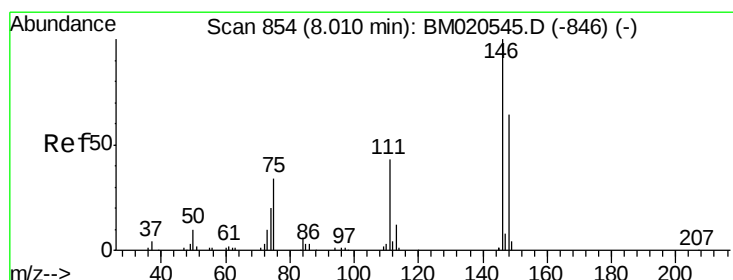
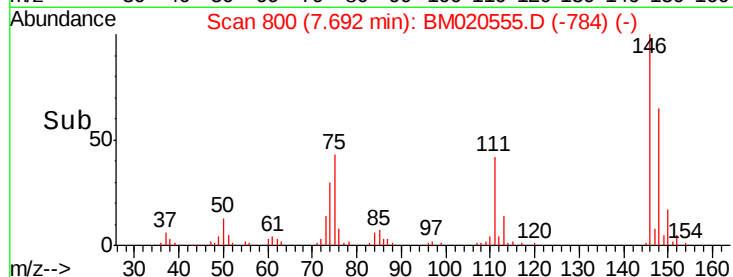
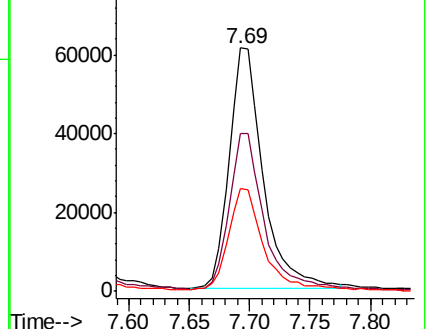
111 42.1 33.5 50.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.963 ng

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

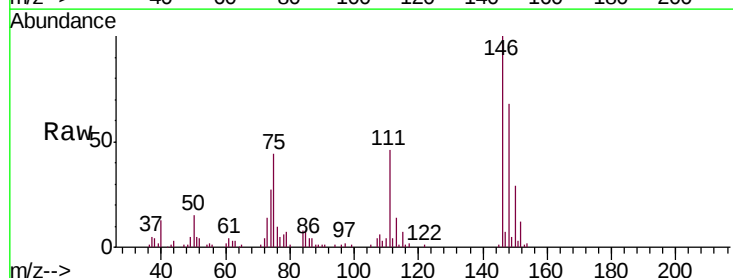
Tgt Ion:146 Resp: 124063

Ion Ratio Lower Upper

146 100

148 68.4 51.2 76.8

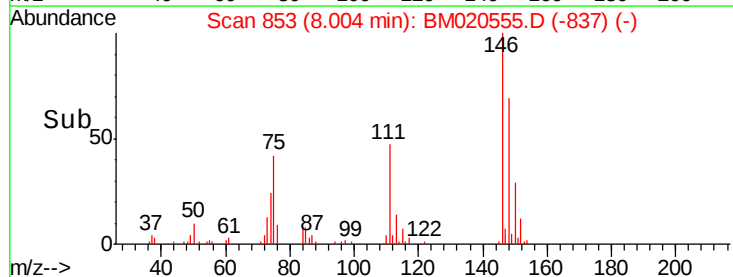
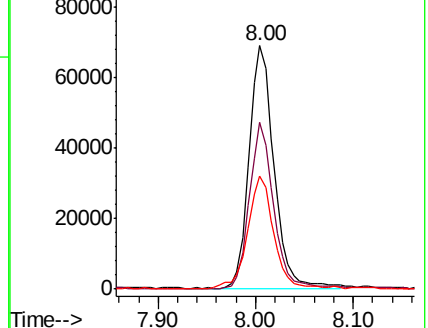
111 46.4 35.2 52.8

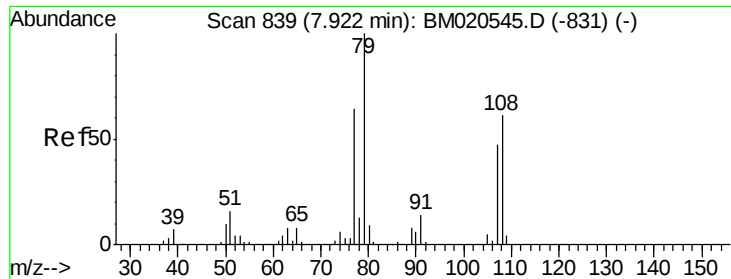


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

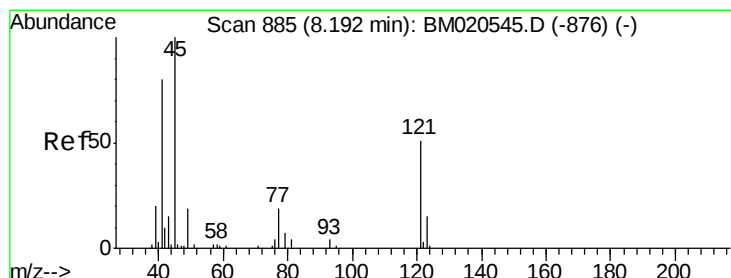
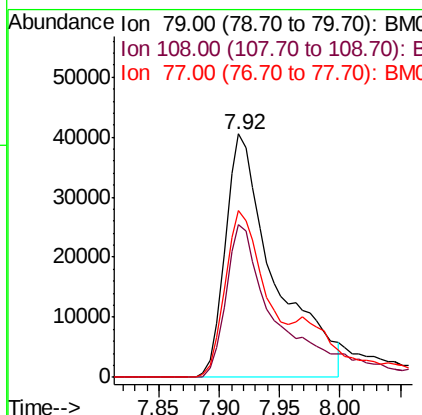
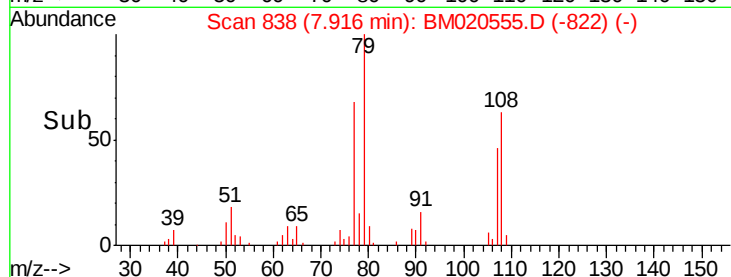
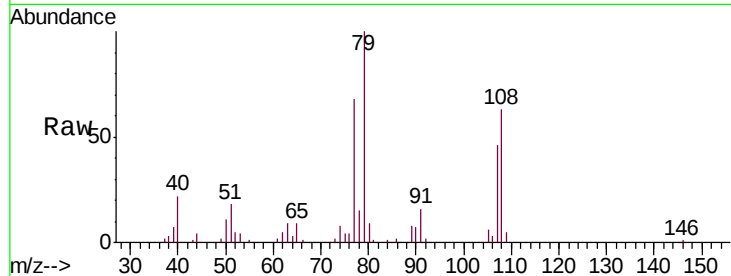




#15
Benzyl Alcohol
Concen: 35.321 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

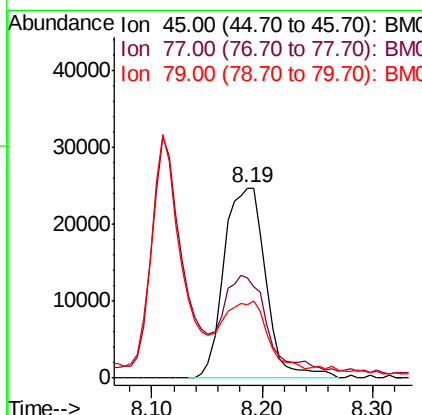
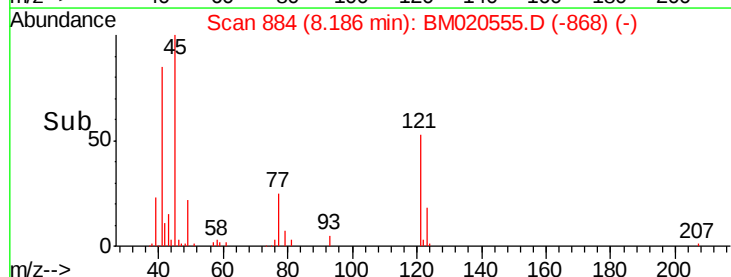
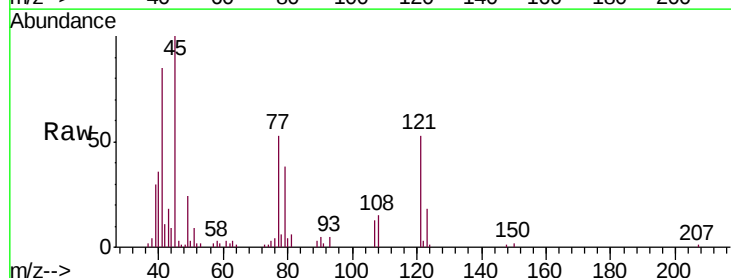
Instrument :
BNA_M
ClientSampleId :
PB119999BS

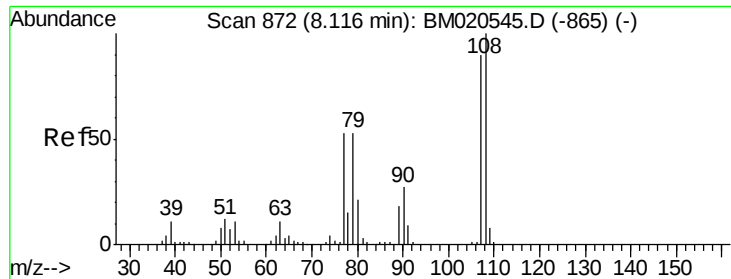
Tgt Ion: 79 Resp: 114835
Ion Ratio Lower Upper
79 100
108 63.0 48.5 72.7
77 68.3 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.115 ng
RT: 8.19 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion: 45 Resp: 65346
Ion Ratio Lower Upper
45 100
77 52.7 25.0 65.0
79 38.4 13.1 53.1

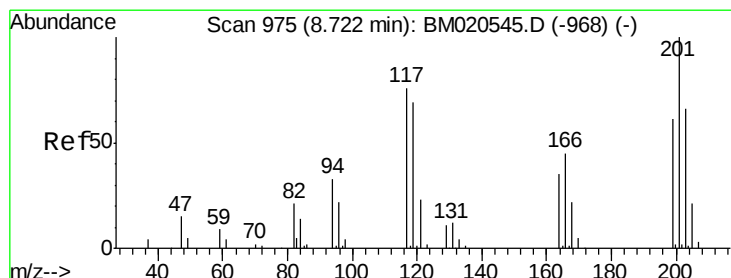
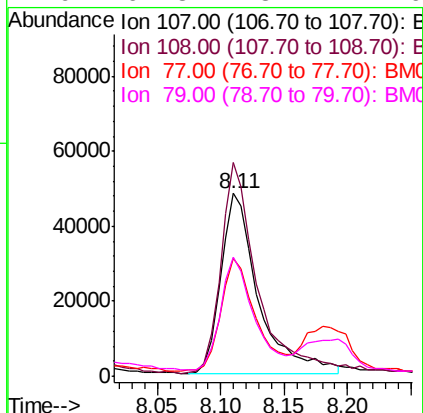
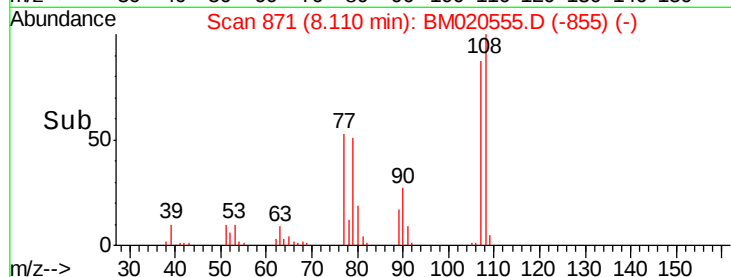
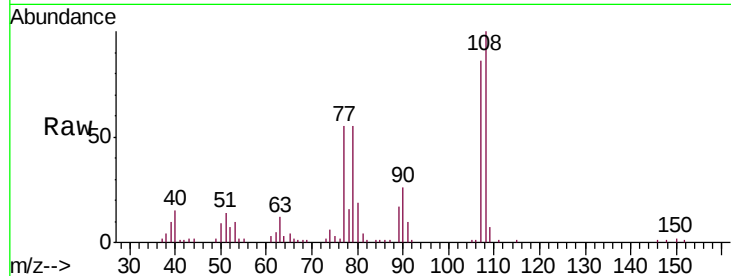




#17
2-Methylphenol
Concen: 39.806 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

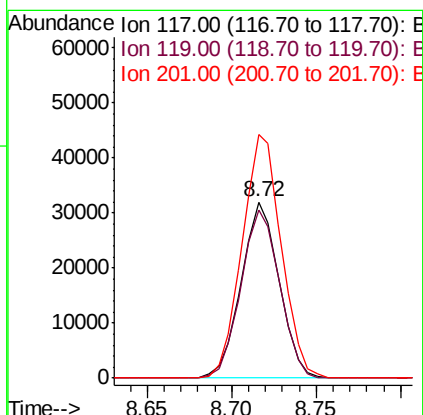
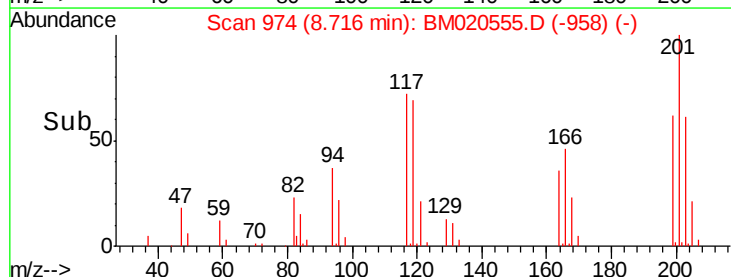
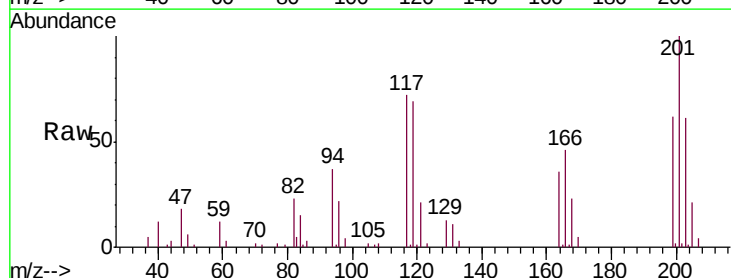
Instrument :
BNA_M
ClientSampleId :
PB119999BS

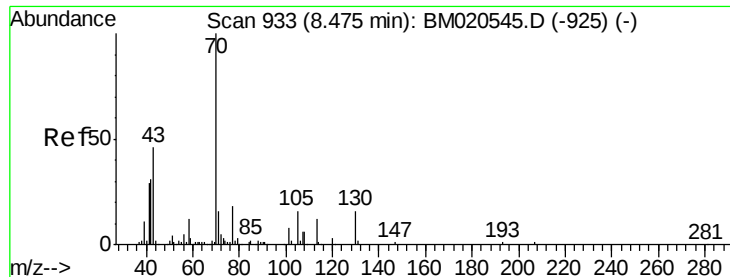
Tgt Ion:107 Resp: 99704
Ion Ratio Lower Upper
107 100
108 116.7 89.4 134.2
77 64.2 48.2 72.4
79 64.8 48.4 72.6



#18
Hexachloroethane
Concen: 33.894 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion:117 Resp: 50027
Ion Ratio Lower Upper
117 100
119 95.5 73.2 109.8
201 138.4 105.8 158.8

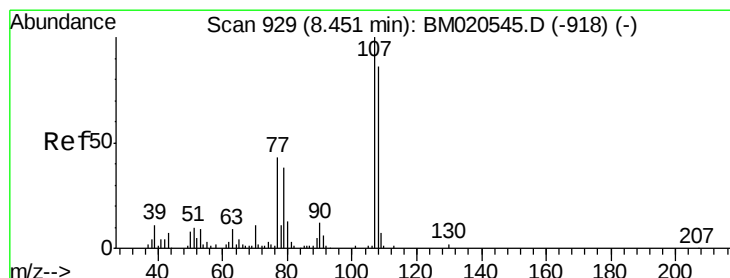
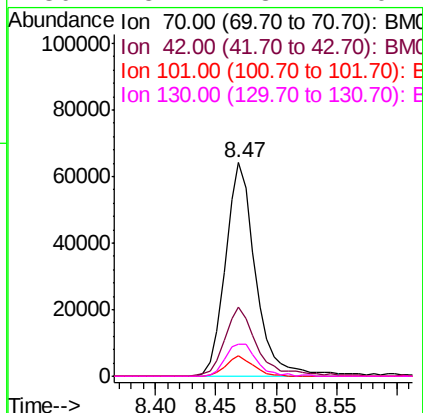
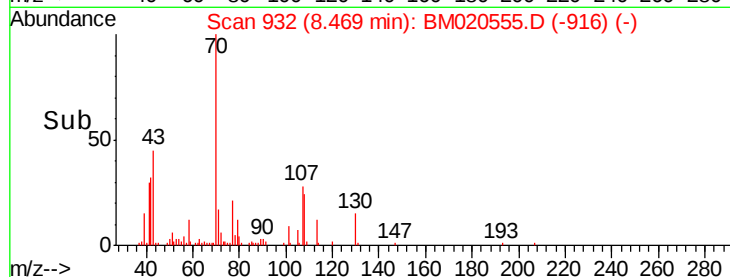
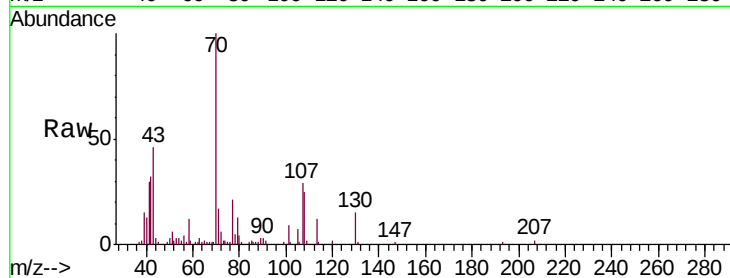




#19
n-Nitroso-di-n-propylamine
Concen: 35.580 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

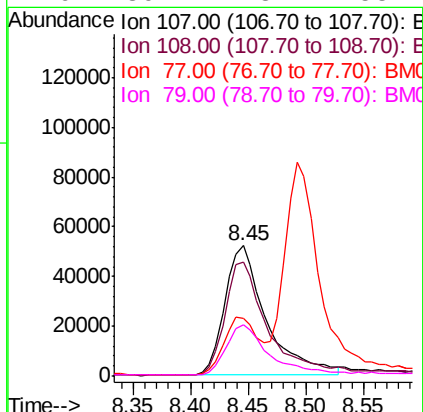
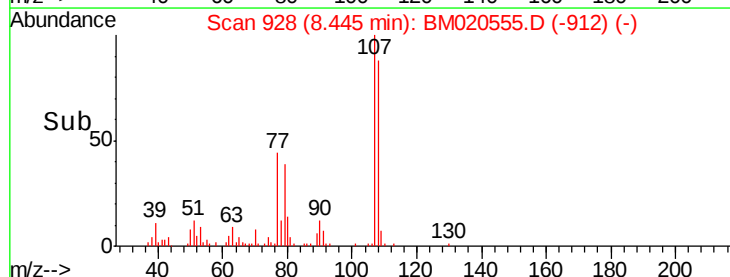
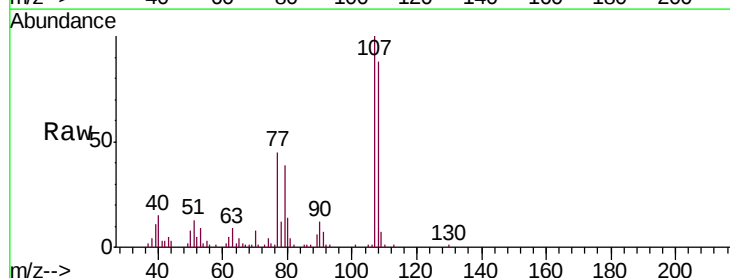
Instrument :
BNA_M
ClientSampleID :
PB119999BS

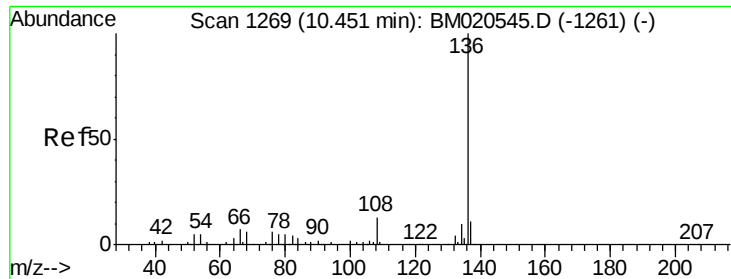
Tgt Ion:	70	Resp:	111002
Ion	Ratio	Lower	Upper
70	100		
42	32.4	24.7	37.1
101	9.5	6.8	10.2
130	15.1	13.1	19.7



#20
3+4-Methylphenols
Concen: 38.612 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion:	107	Resp:	129699
Ion	Ratio	Lower	Upper
107	100		
108	87.9	66.5	106.5
77	44.6	23.0	63.0
79	39.2	18.2	58.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

Tgt Ion:136 Resp: 183897

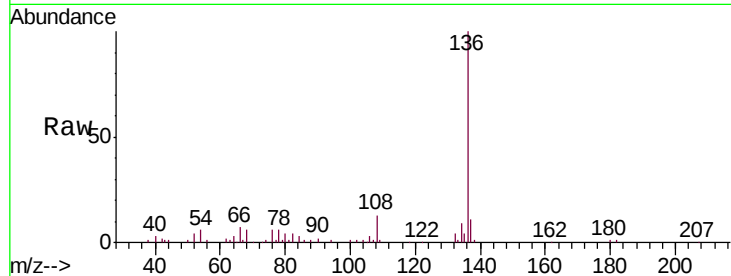
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 6.0 4.2 6.4

68 6.2 4.6 7.0



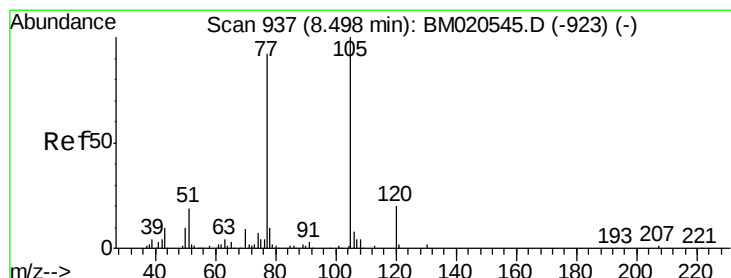
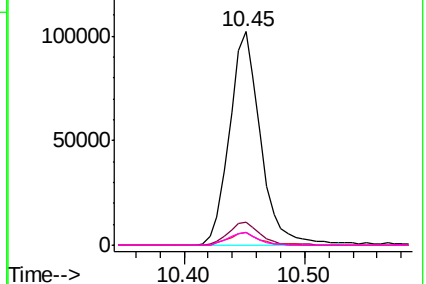
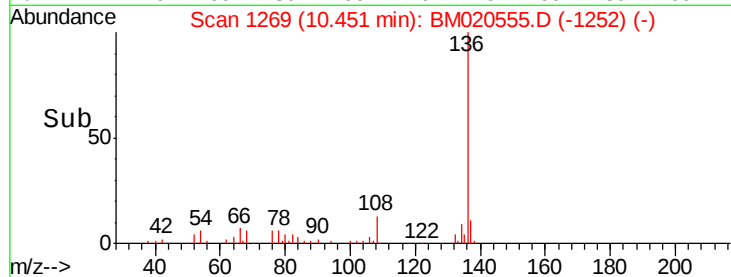
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 36.383 ng

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Tgt Ion:105 Resp: 184243

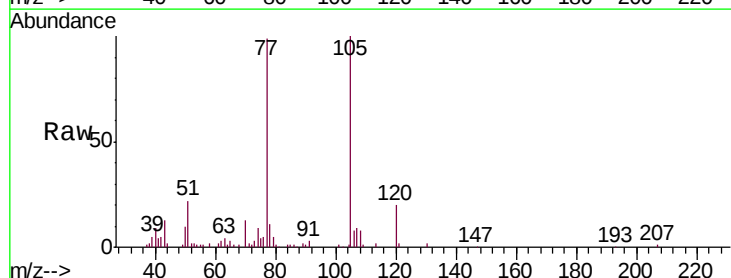
Ion Ratio Lower Upper

105 100

71 1.9 1.3 1.9

51 21.8 15.7 23.5

120 20.1 16.3 24.5



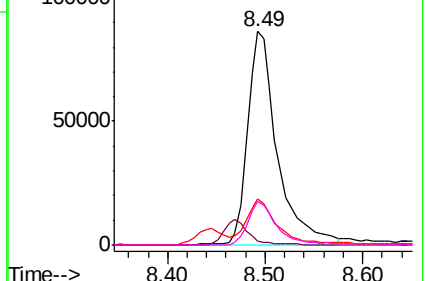
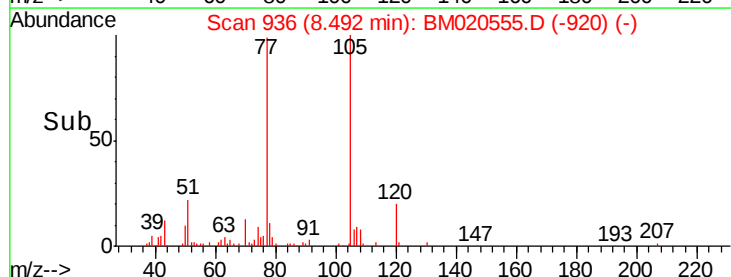
Abundance

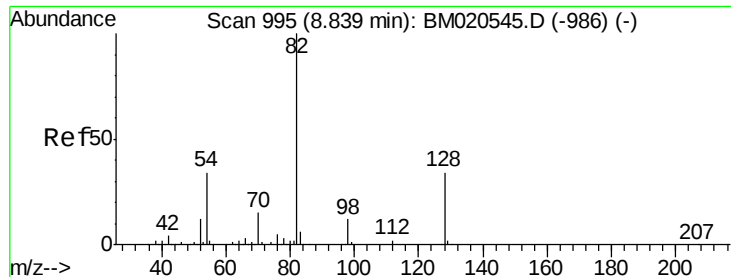
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

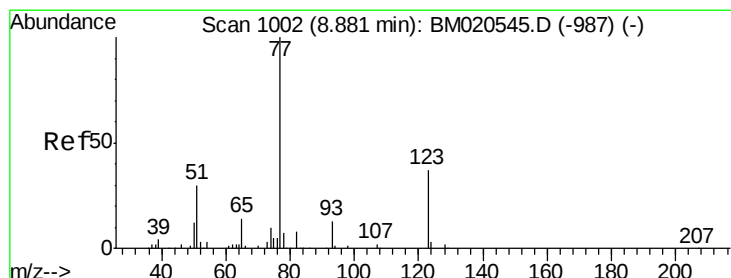
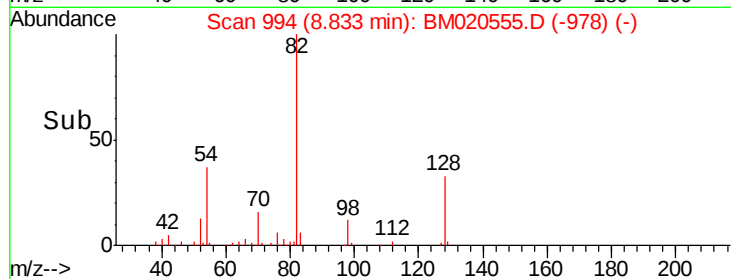
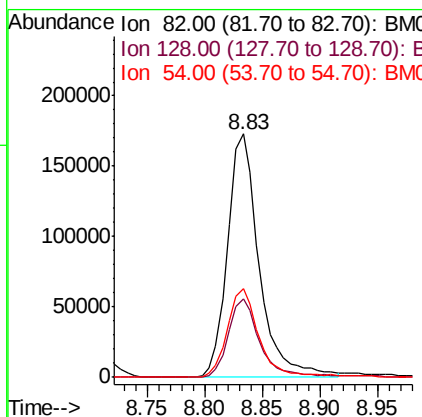
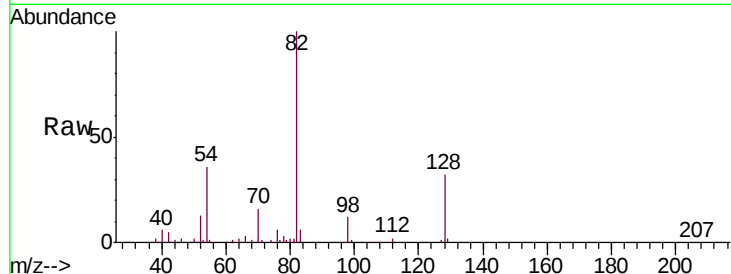




#23
 Nitrobenzene-d5
 Concen: 75.326 ng
 RT: 8.83 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

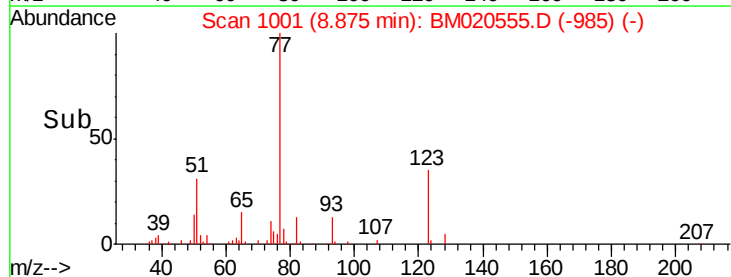
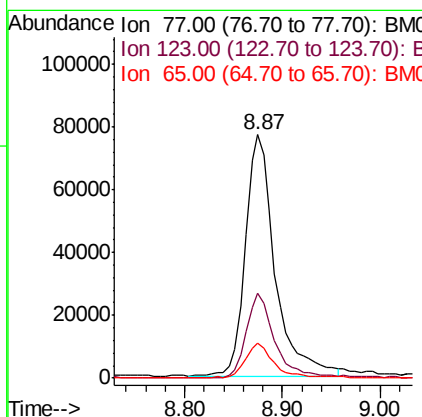
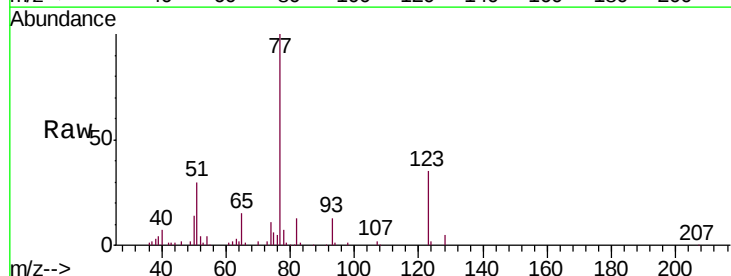
Instrument :
 BNA_M
 ClientSampleId :
 PB119999BS

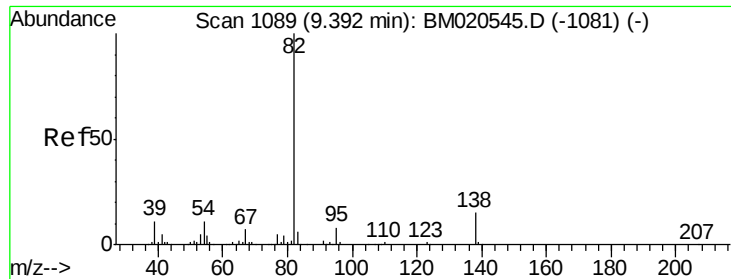
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.4	27.0	40.4
54	36.4	27.4	41.2



#24
 Nitrobenzene
 Concen: 37.829 ng
 RT: 8.87 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.0	29.4	44.2
65	14.6	10.8	16.2





#25

Isophorone

Concen: 38.404 ng

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

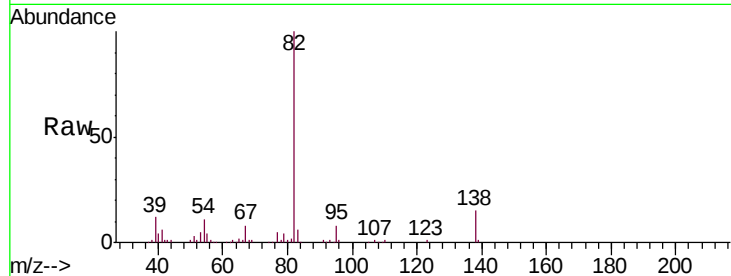
Tgt Ion: 82 Resp: 313088

Ion Ratio Lower Upper

82 100

95 8.3 6.7 10.1

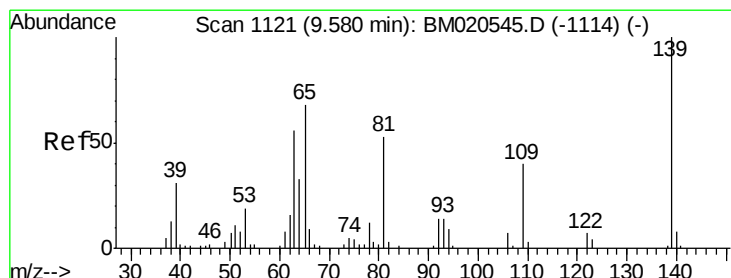
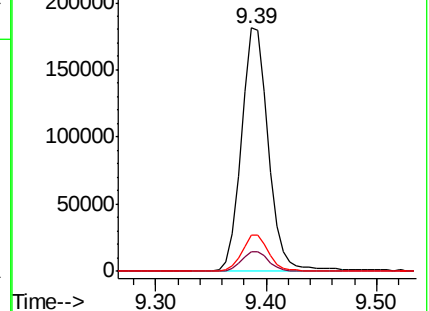
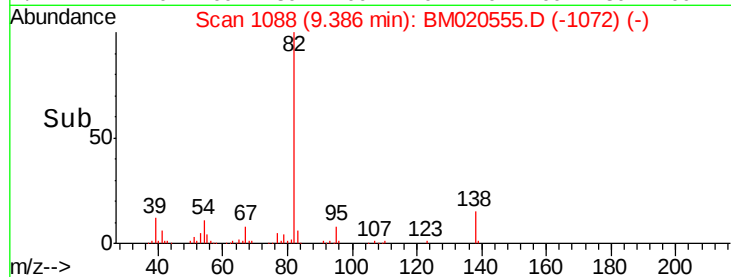
138 14.9 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM020545.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BM020545.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BM020545.D (-1081) (-)



#26

2-Nitrophenol

Concen: 35.073 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

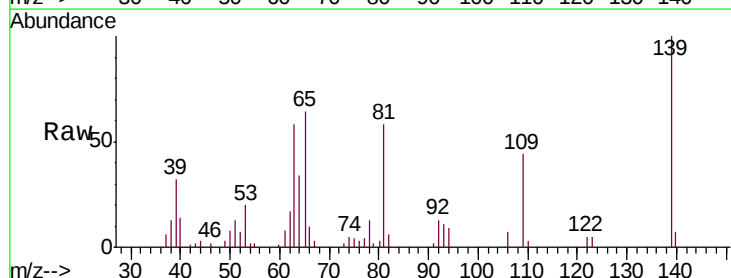
Tgt Ion: 139 Resp: 55996

Ion Ratio Lower Upper

139 100

109 43.6 32.3 48.5

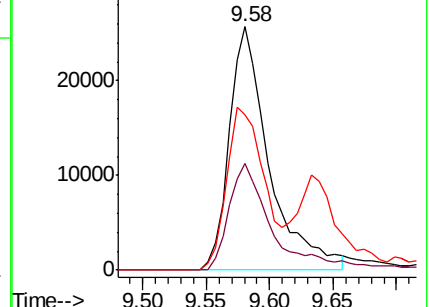
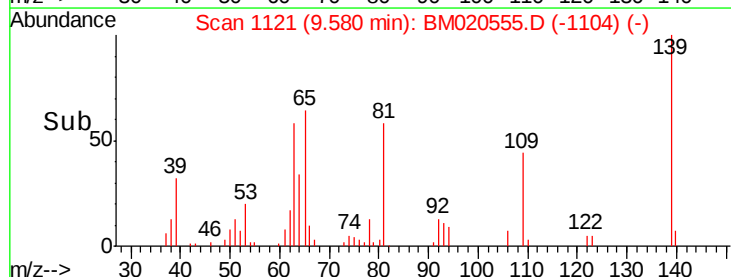
65 64.0 54.4 81.6

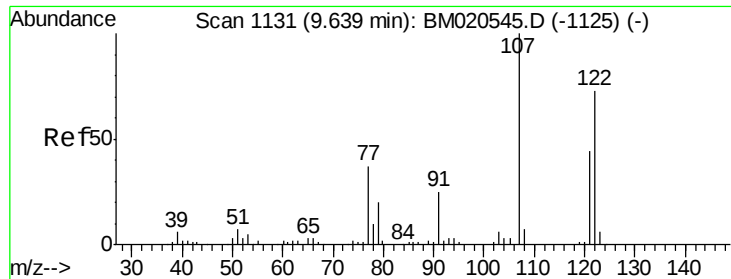


Abundance Ion 139.00 (138.70 to 139.70): BM020545.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BM020545.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BM020545.D (-1114) (-)

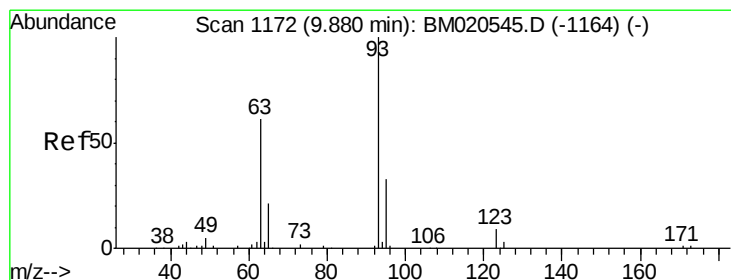
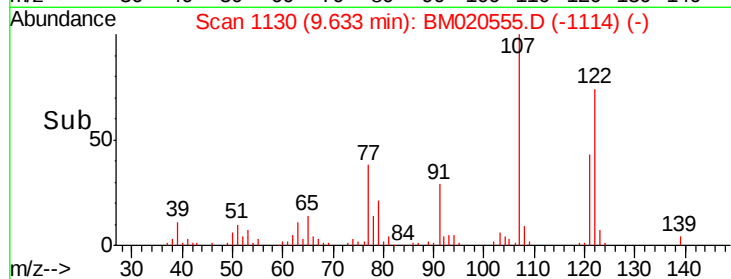
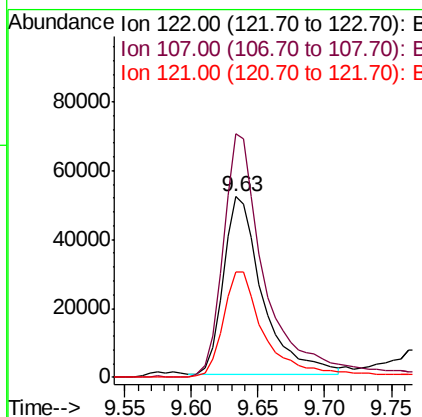
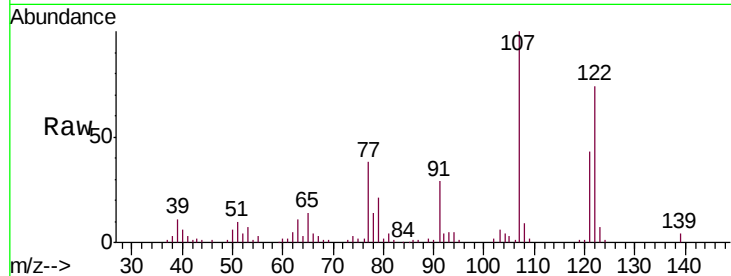




#27
 2,4-Dimethylphenol
 Concen: 44.682 ng
 RT: 9.63 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

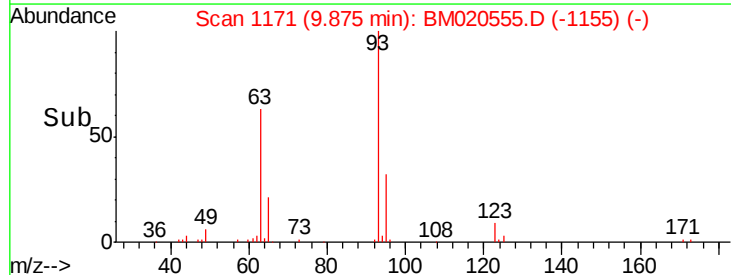
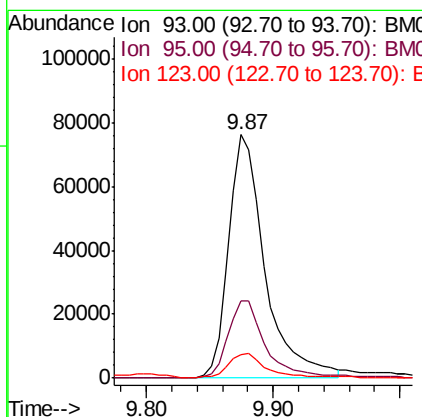
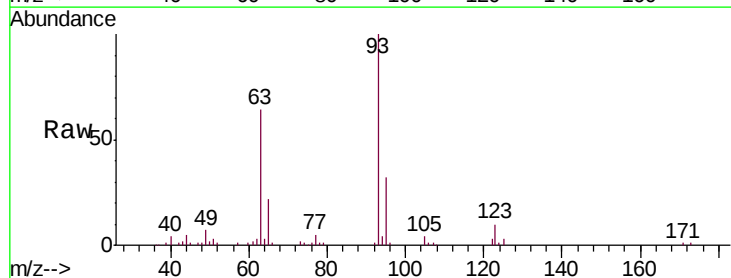
Instrument :
 BNA_M
 ClientSampleId :
 PB119999BS

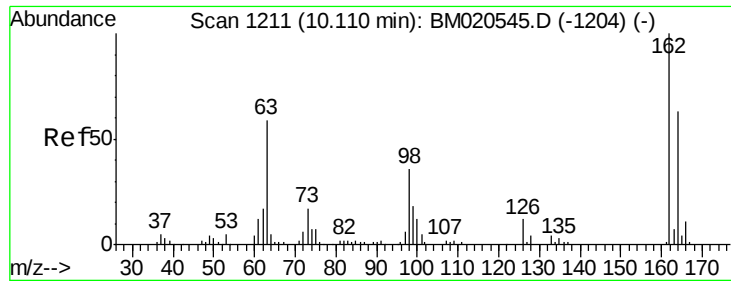
Tgt Ion: 122 Resp: 106270
 Ion Ratio Lower Upper
 122 100
 107 135.0 108.2 162.2
 121 58.6 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.714 ng
 RT: 9.87 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

Tgt Ion: 93 Resp: 151564
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.1 39.1
 123 9.7 8.1 12.1

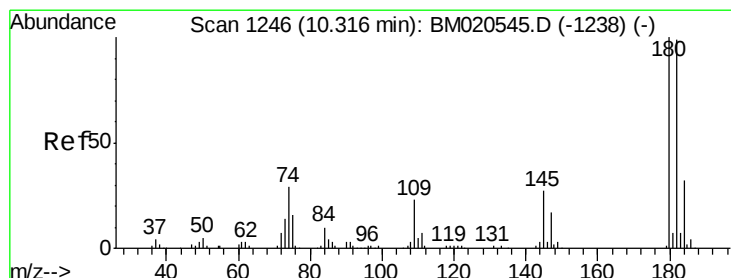
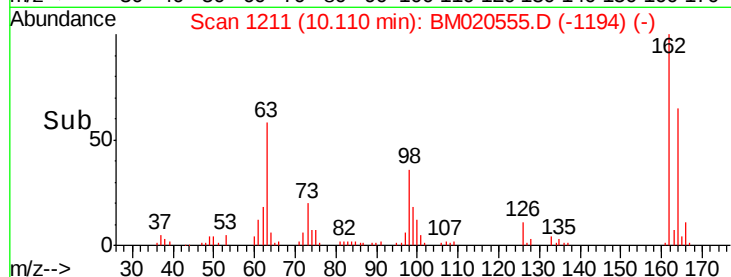
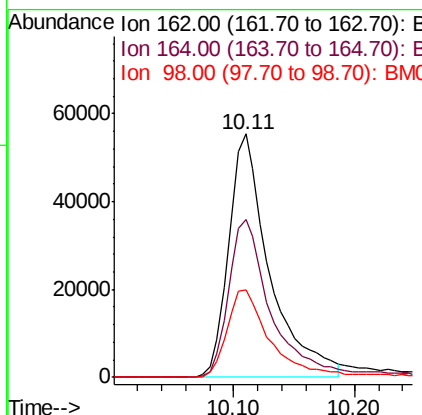
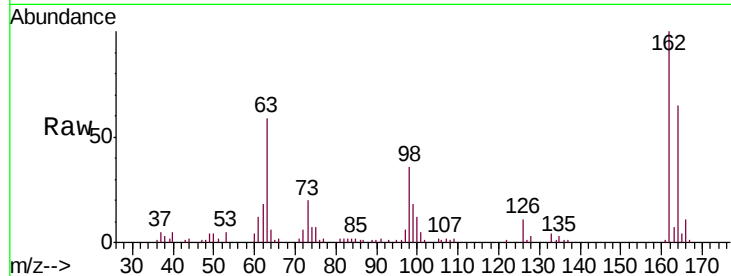




#29
 2,4-Dichlorophenol
 Concen: 41.204 ng
 RT: 10.11 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

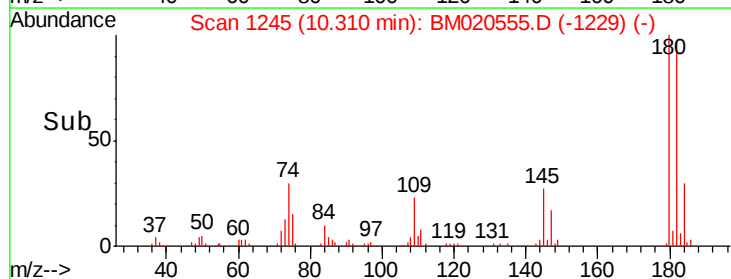
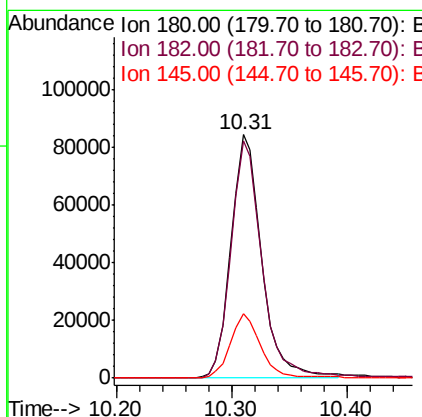
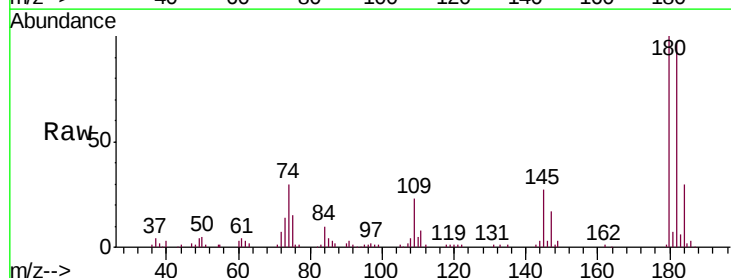
Instrument :
 BNA_M
 ClientSampleId :
 PB119999BS

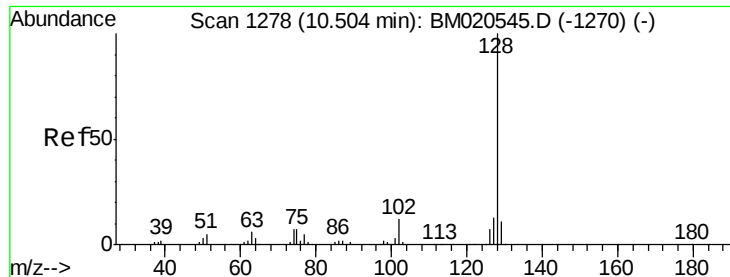
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.1	83.1
98	36.0	16.2	56.2



#30
 1,2,4-Trichlorobenzene
 Concen: 35.969 ng
 RT: 10.31 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	78.8	118.2
145	26.5	21.3	31.9

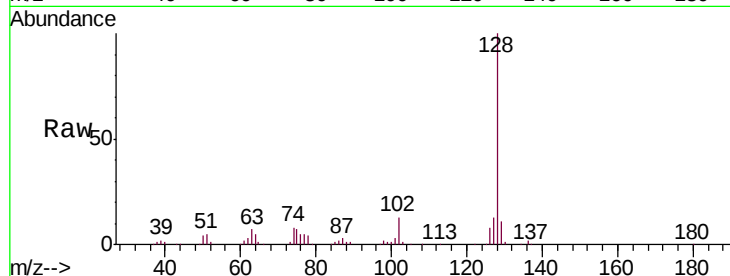




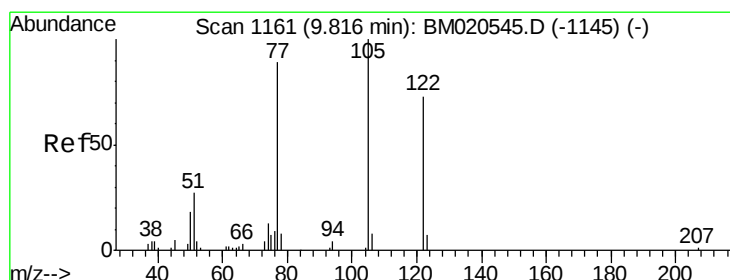
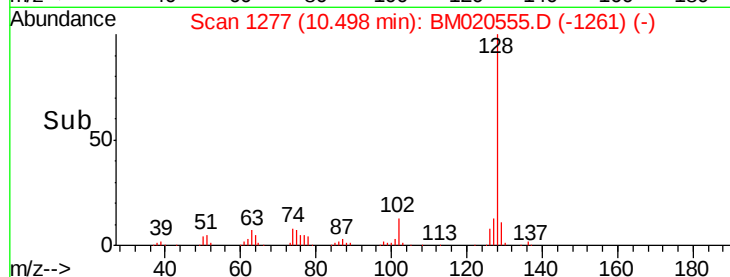
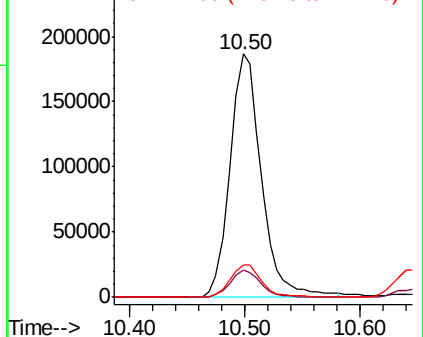
#31
Naphthalene
Concen: 37.107 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
PB119999BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.2	10.4	15.6

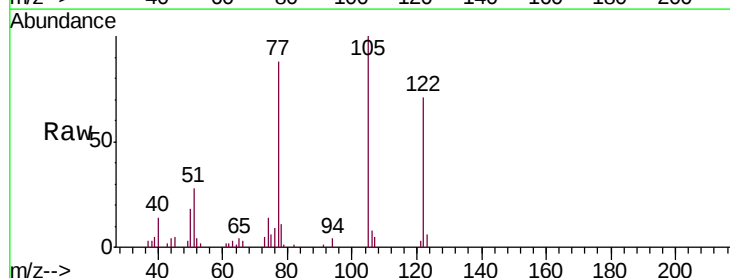


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

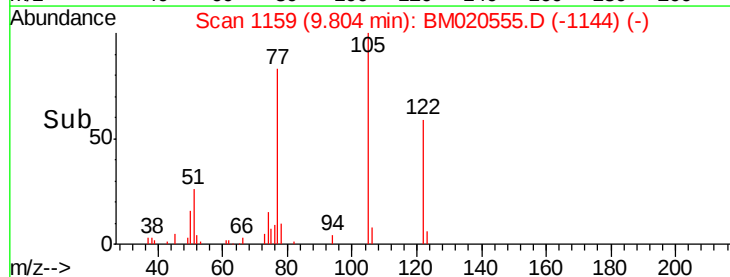
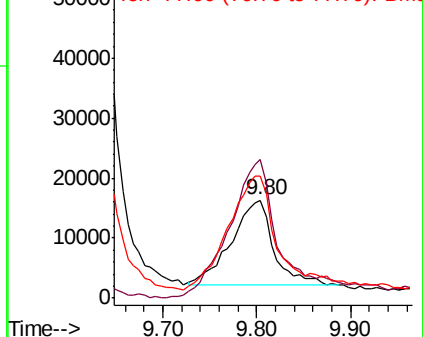


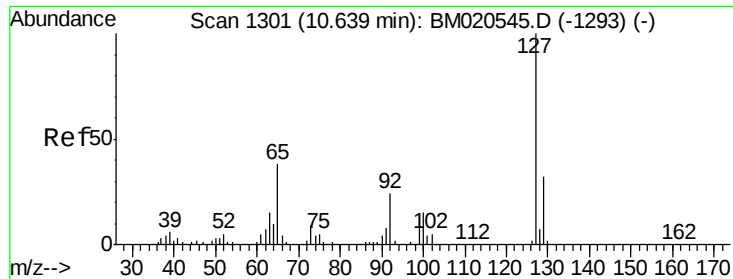
#32
Benzoic acid
Concen: 32.169 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.5	108.8	148.8
77	124.8	97.8	137.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0

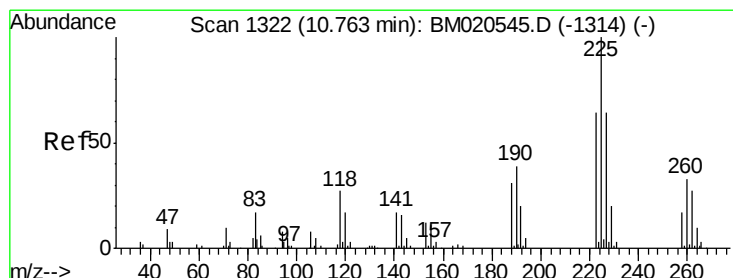
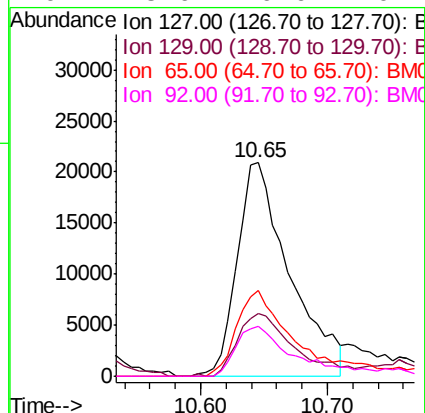
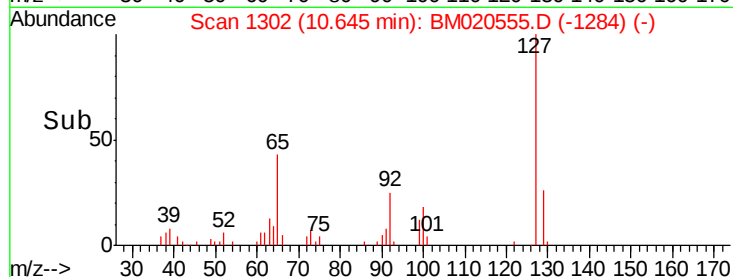
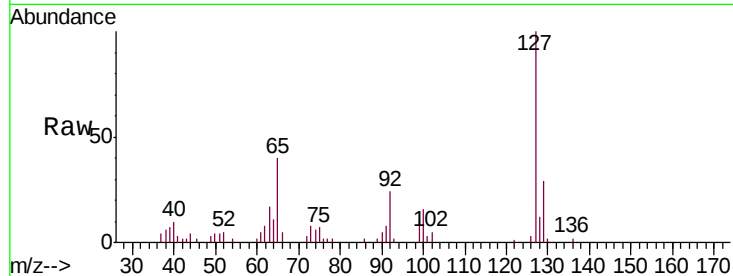




#33
4-Chloroaniline
Concen: 15.871 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

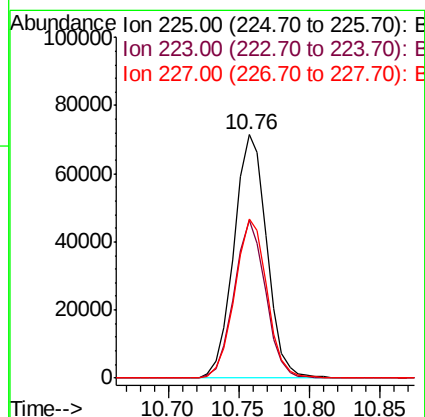
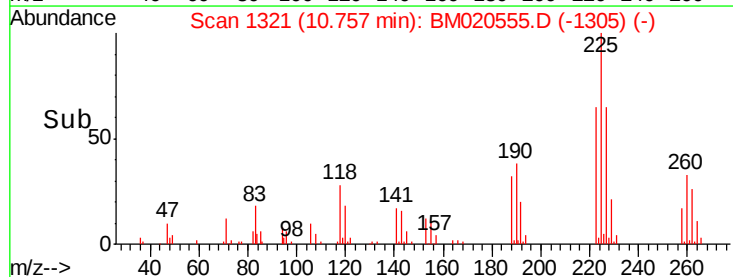
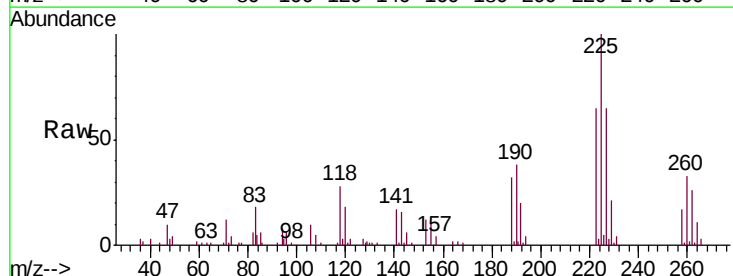
Instrument :
BNA_M
ClientSampleId :
PB119999BS

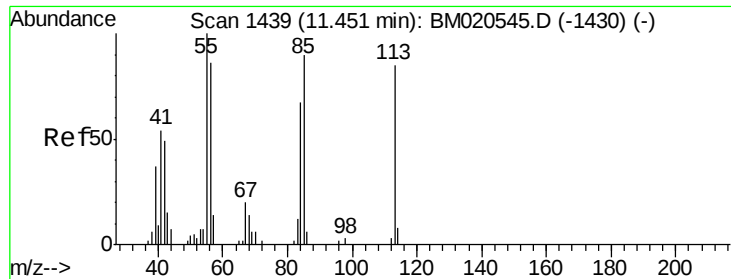
Tgt Ion:	127	Resp:	60147
Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.4	38.2
65	40.4	30.6	45.8
92	23.6	19.6	29.4



#34
Hexachlorobutadiene
Concen: 35.945 ng
RT: 10.76 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion:	225	Resp:	115587
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.4	77.0
227	65.2	51.0	76.6





#35

Caprolactam

Concen: 11.088 ng

RT: 11.45 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

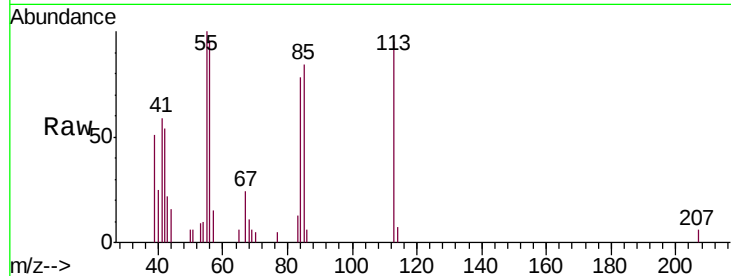
Tgt Ion:113 Resp: 11543

Ion Ratio Lower Upper

113 100

55 105.7 97.6 137.6

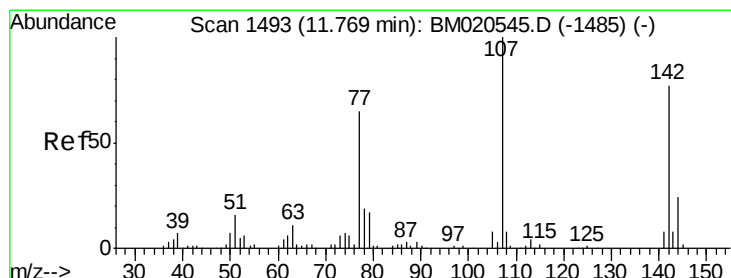
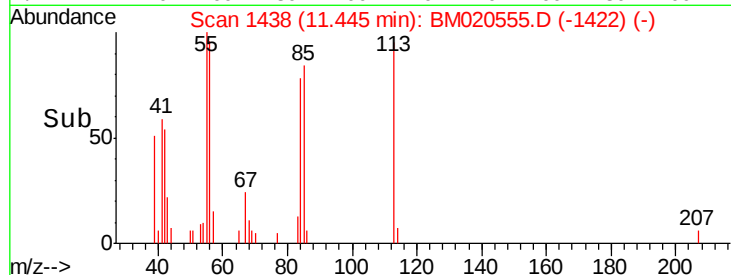
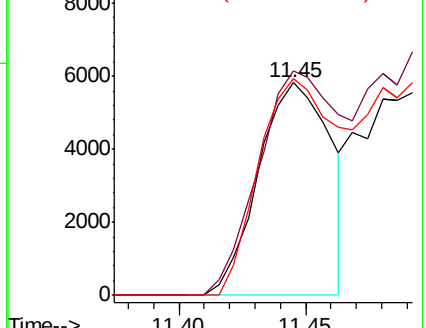
56 102.0 81.6 121.6



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: 43.110 ng

RT: 11.76 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

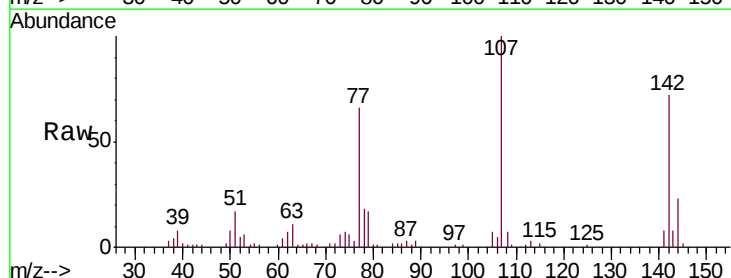
Tgt Ion:107 Resp: 148398

Ion Ratio Lower Upper

107 100

144 23.3 19.0 28.6

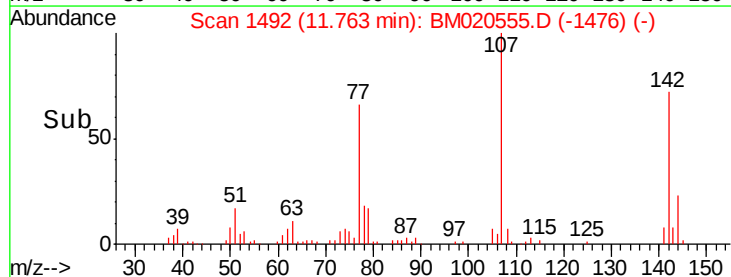
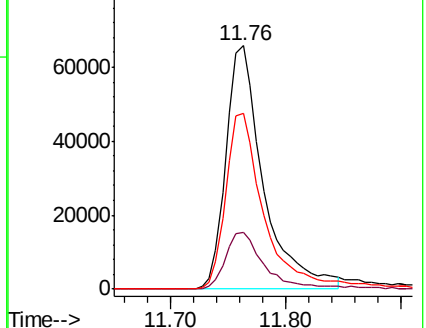
142 72.1 61.3 91.9

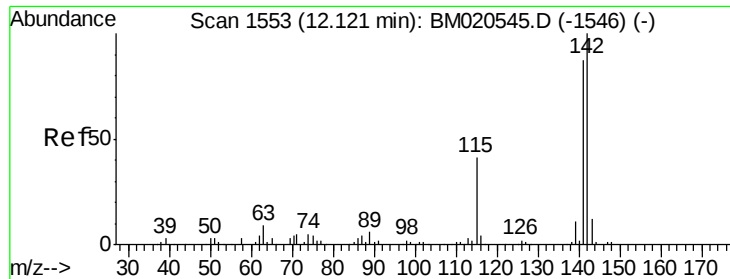


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

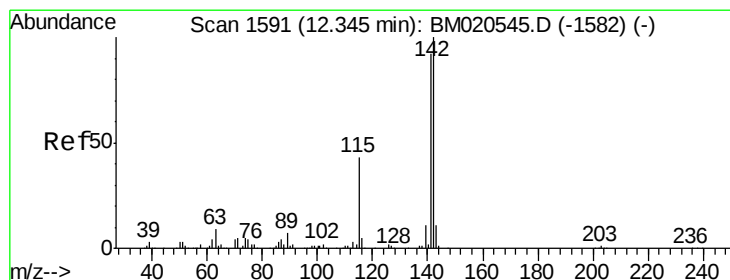
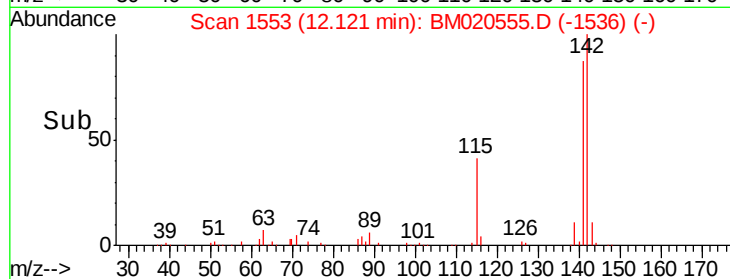
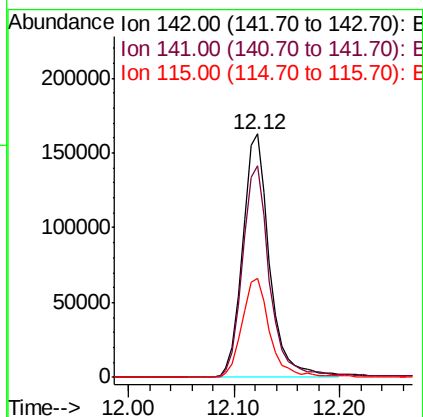
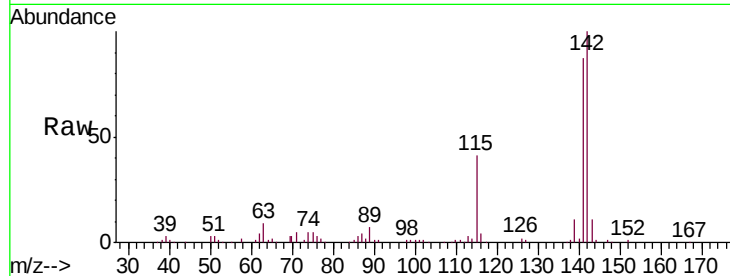




#37
2-Methylnaphthalene
Concen: 39.673 ng
RT: 12.12 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

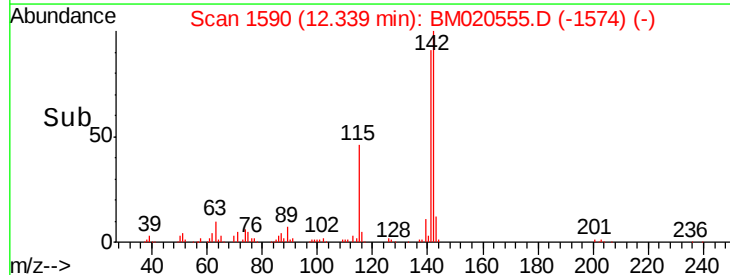
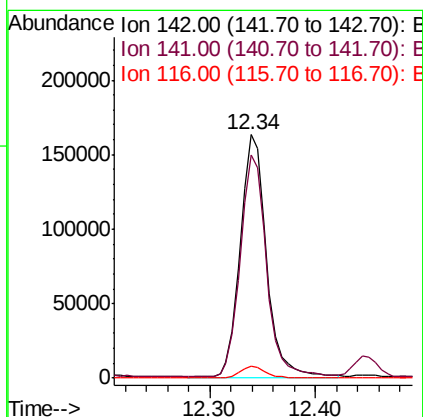
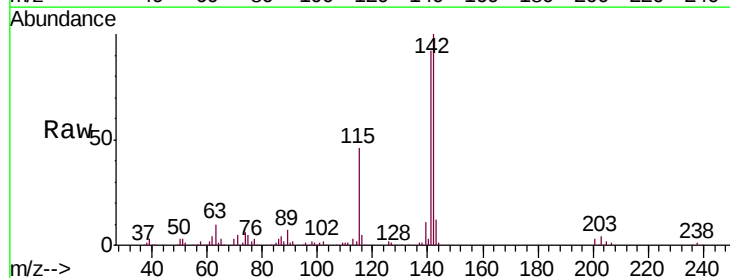
Instrument :
BNA_M
ClientSampleId :
PB119999BS

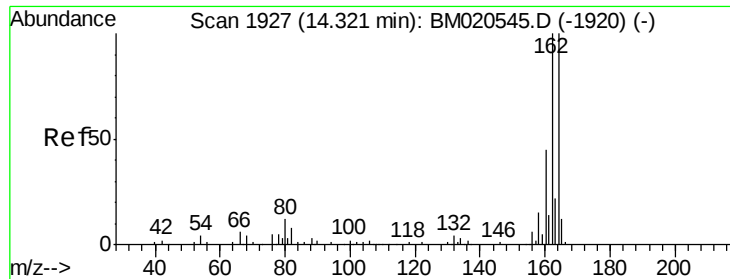
Tgt Ion:142 Resp: 287788
Ion Ratio Lower Upper
142 100
141 86.7 69.9 104.9
115 40.7 32.9 49.3



#38
1-Methylnaphthalene
Concen: 39.650 ng
RT: 12.34 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion:142 Resp: 278677
Ion Ratio Lower Upper
142 100
141 91.6 73.7 110.5
116 4.9 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

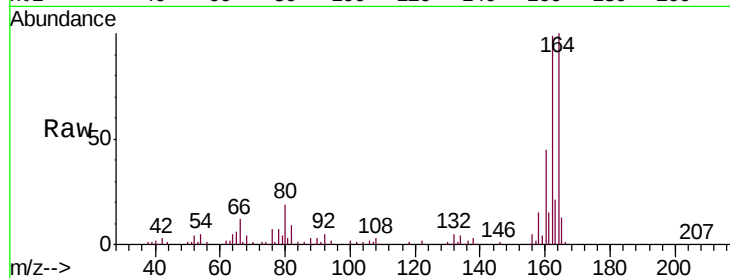
Tgt Ion:164 Resp: 146179

Ion Ratio Lower Upper

164 100

162 98.7 79.8 119.8

160 44.7 35.9 53.9

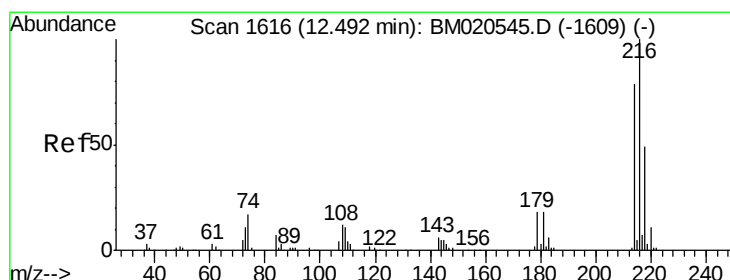
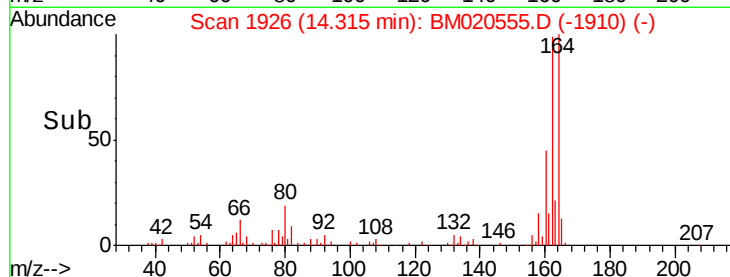
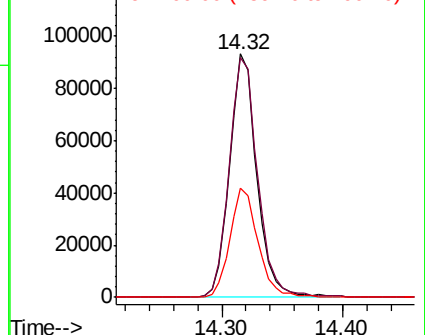


Abundance

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: 37.365 ng

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Tgt Ion:216 Resp: 229604

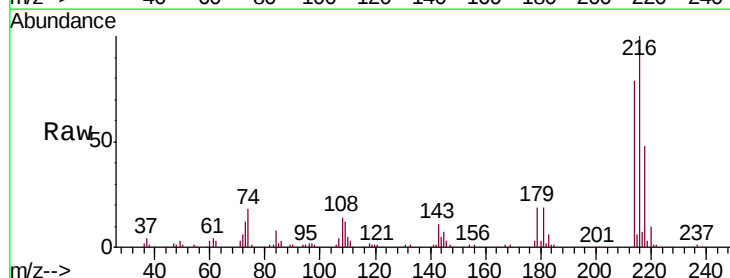
Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.6

179 18.4 14.8 22.2

108 13.2 10.5 15.7



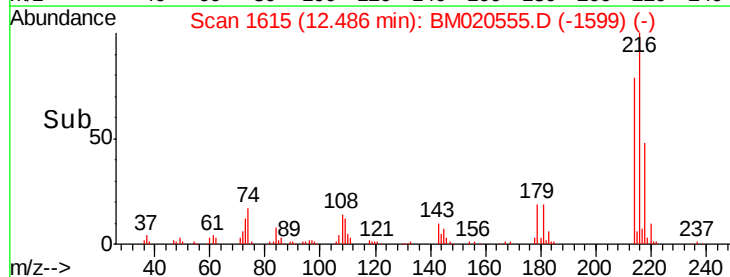
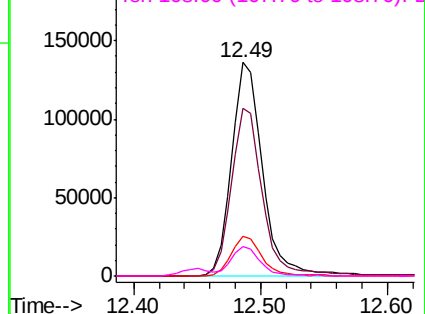
Abundance

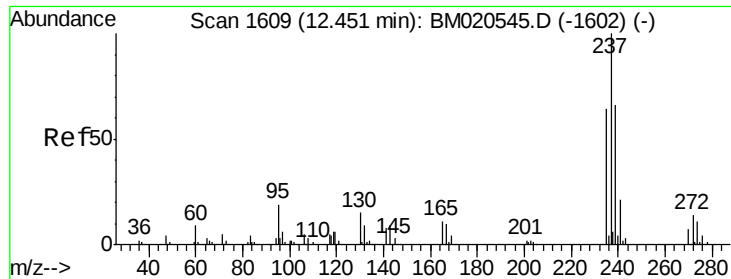
Ion 216.00 (215.70 to 216.70): E

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: 78.565 ng

RT: 12.45 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

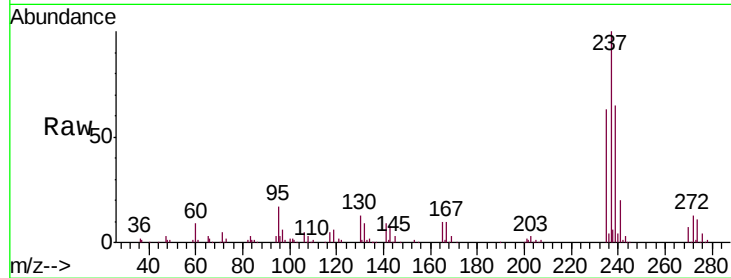
Tgt Ion:237 Resp: 236179

Ion Ratio Lower Upper

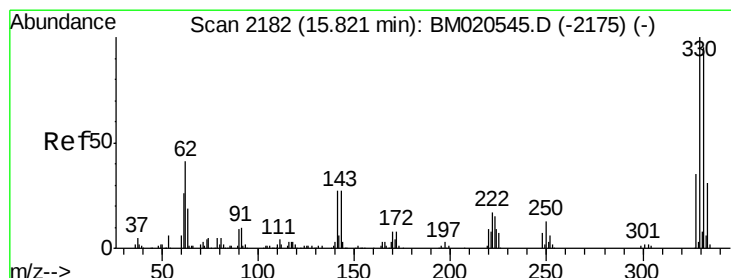
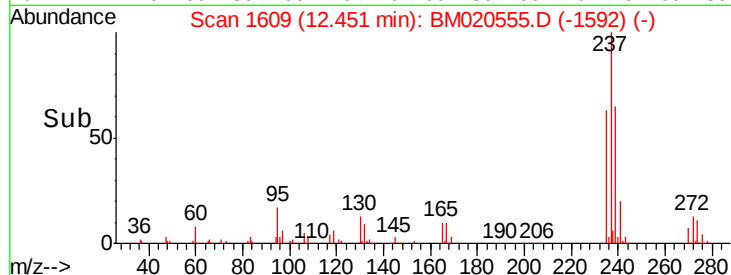
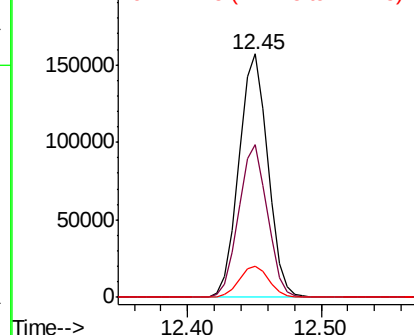
237 100

235 62.9 43.5 83.5

272 12.9 0.0 33.9



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: 134.509 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

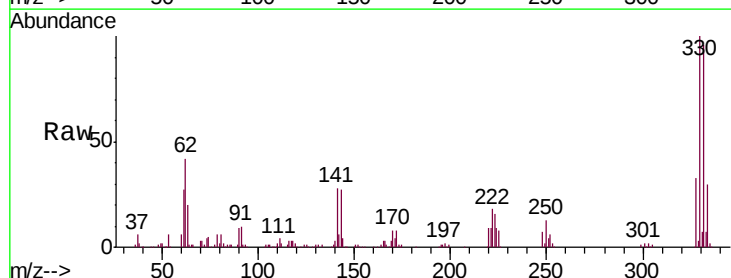
Tgt Ion:330 Resp: 393928

Ion Ratio Lower Upper

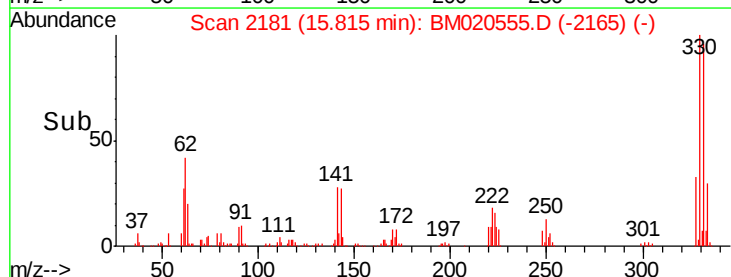
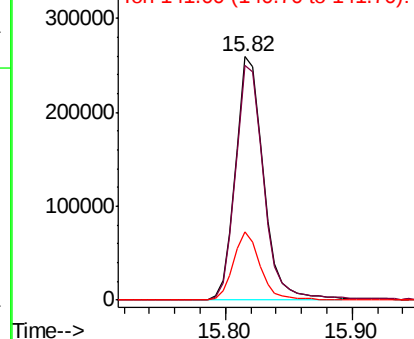
330 100

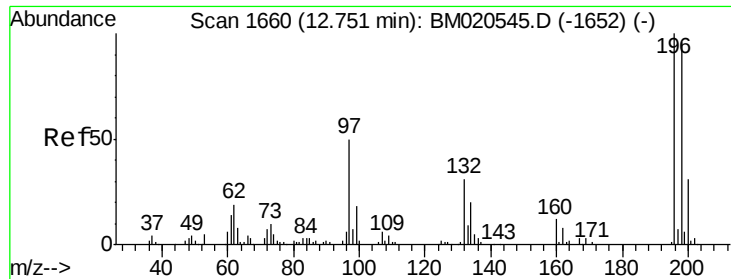
332 97.1 77.5 116.3

141 27.4 21.7 32.5



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

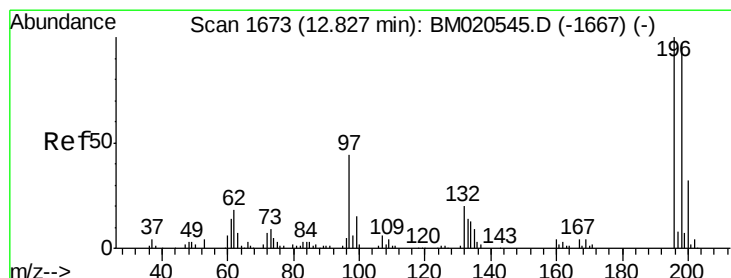
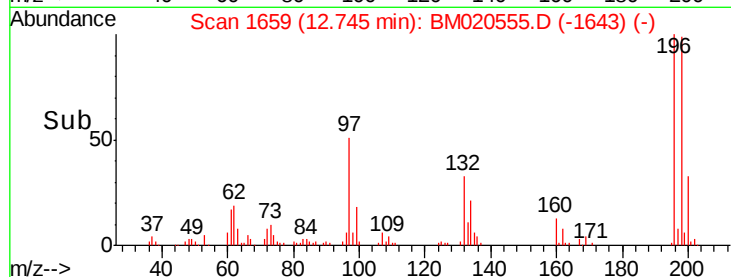
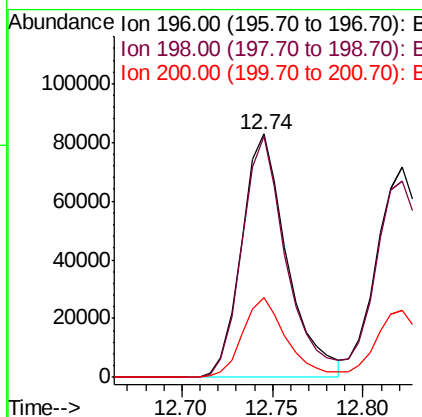
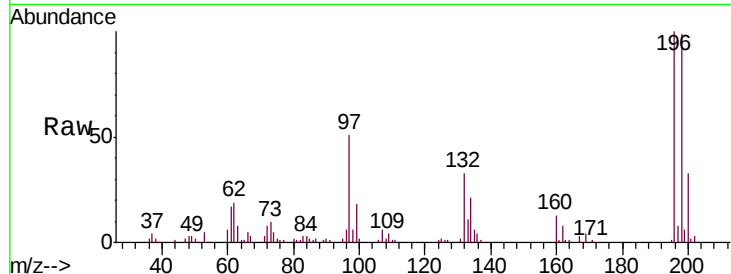




#43
 2,4,6-Trichlorophenol
 Concen: 38.001 ng
 RT: 12.74 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

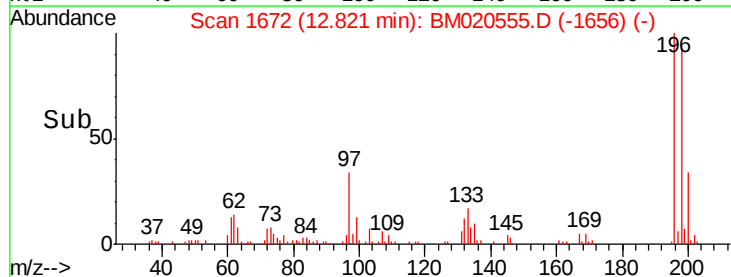
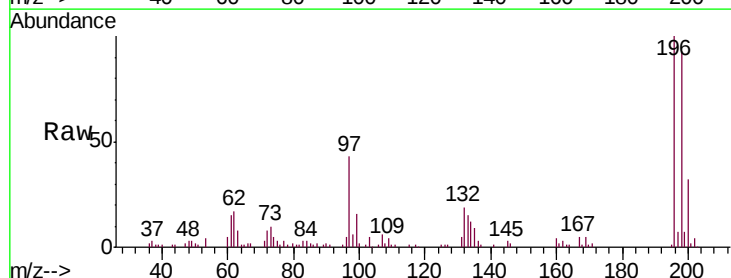
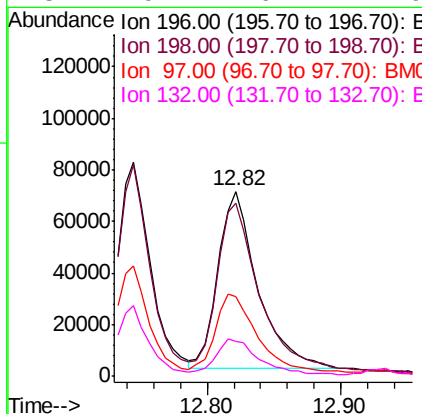
Instrument :
 BNA_M
 ClientSampleId :
 PB119999BS

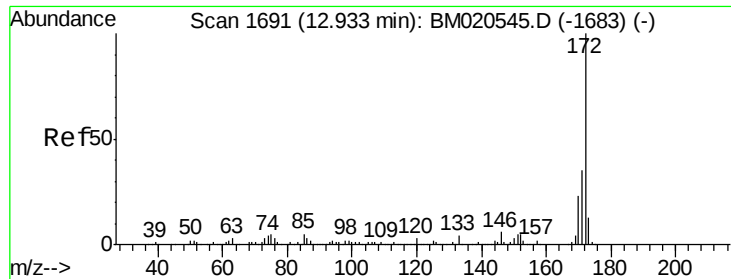
Tgt Ion:196 Resp: 144509
 Ion Ratio Lower Upper
 196 100
 198 99.1 76.4 114.6
 200 32.7 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 40.189 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

Tgt Ion:196 Resp: 142718
 Ion Ratio Lower Upper
 196 100
 198 93.3 77.6 116.4
 97 42.8 35.4 53.0
 132 19.1 16.4 24.6

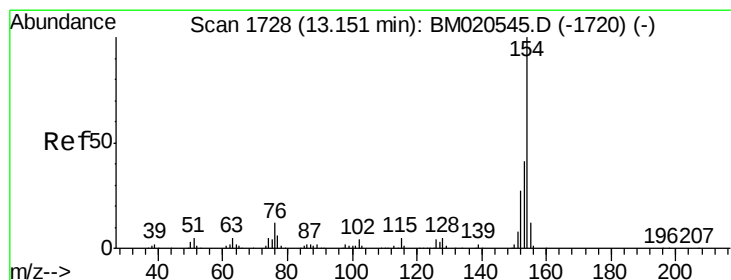
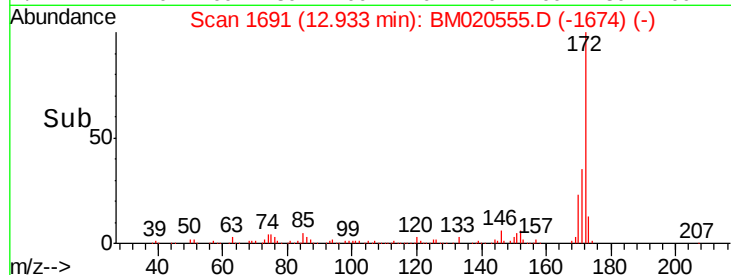
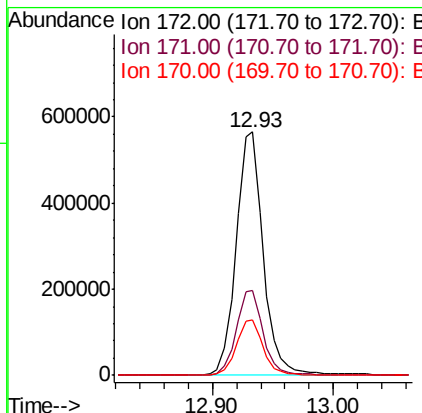
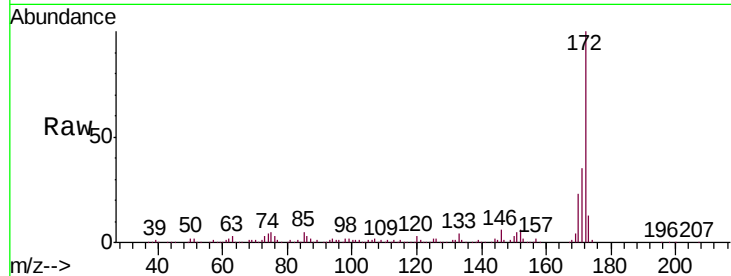




#45
2-Fluorobiphenyl
Concen: 75.998 ng
RT: 12.93 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

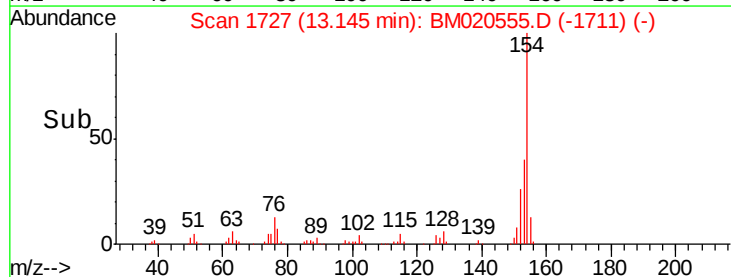
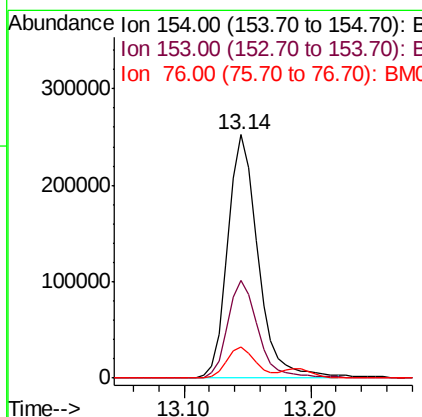
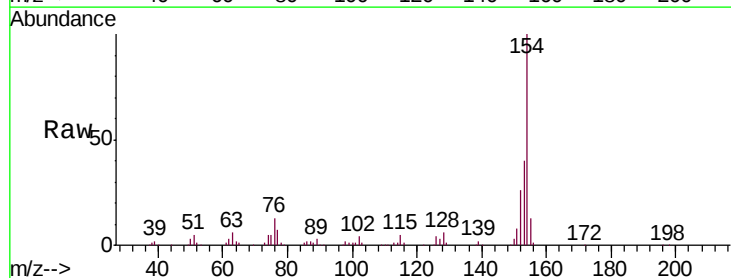
Instrument :
BNA_M
ClientSampleId :
PB119999BS

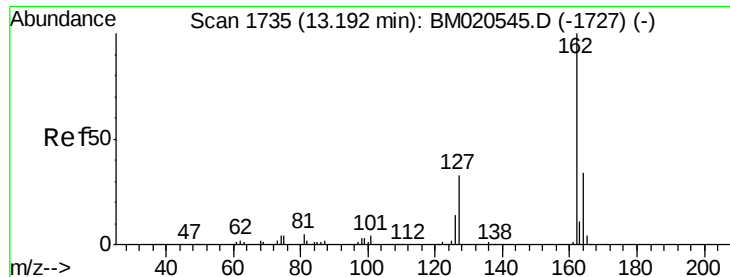
Tgt Ion:172 Resp: 885336
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 22.9 18.2 27.4



#46
1,1'-Biphenyl
Concen: 37.215 ng
RT: 13.14 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion:154 Resp: 418973
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.6 0.0 32.2

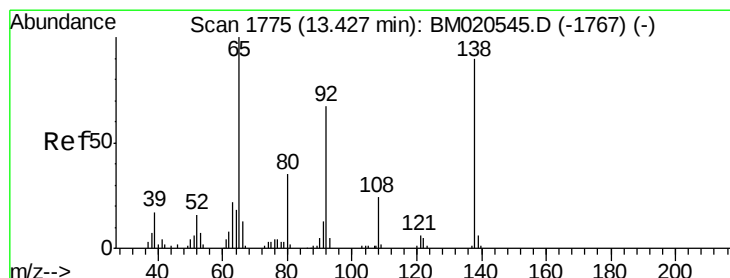
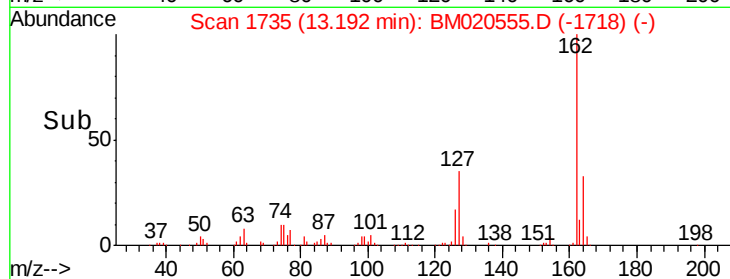
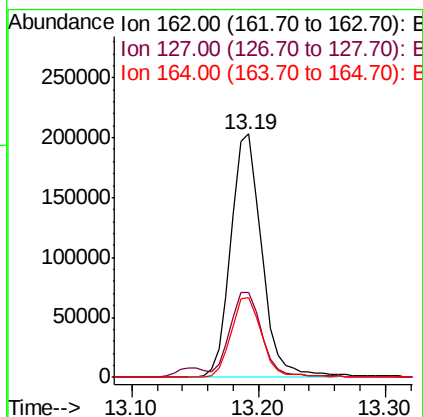
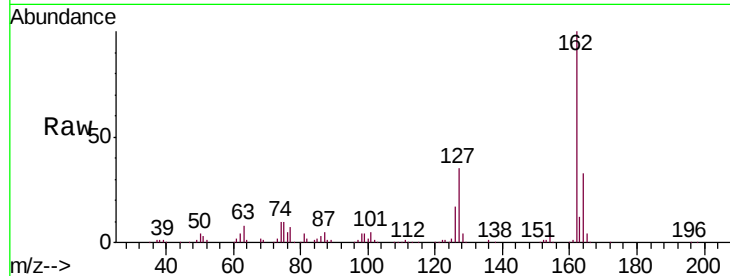




#47
2-Chloronaphthalene
Concen: 36.014 ng
RT: 13.19 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

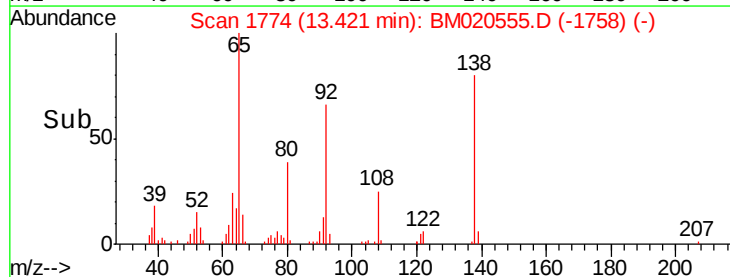
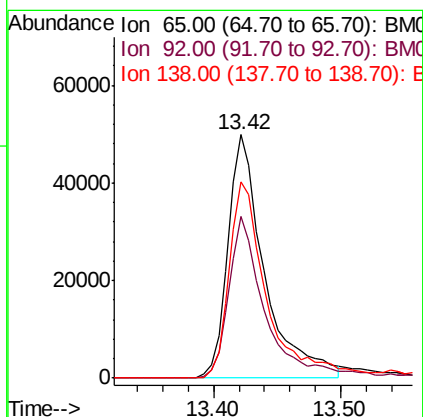
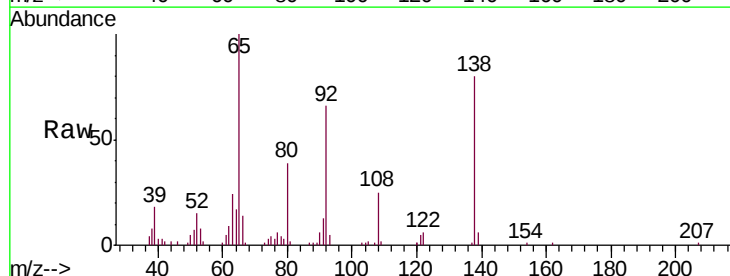
Instrument :
BNA_M
ClientSampleId :
PB119999BS

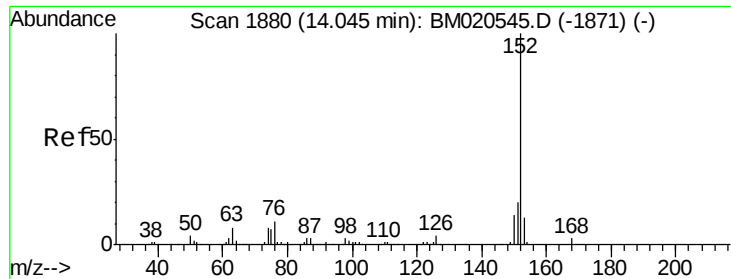
Tgt Ion: 162 Resp: 343704
Ion Ratio Lower Upper
162 100
127 34.9 29.2 43.8
164 33.0 27.4 41.2



#48
2-Nitroaniline
Concen: 34.947 ng
RT: 13.42 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion: 65 Resp: 99533
Ion Ratio Lower Upper
65 100
92 66.3 53.6 80.4
138 80.4 72.0 108.0





#49

Acenaphthylene

Concen: 38.519 ng

RT: 14.04 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

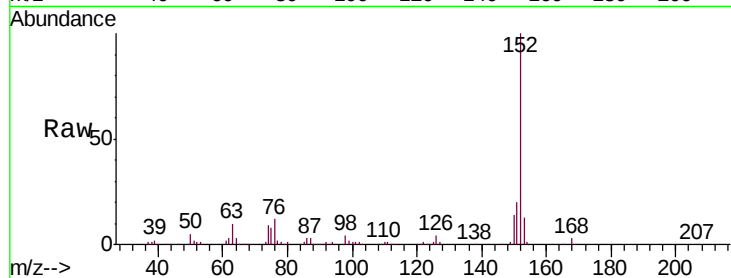
Tgt Ion:152 Resp: 559054

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

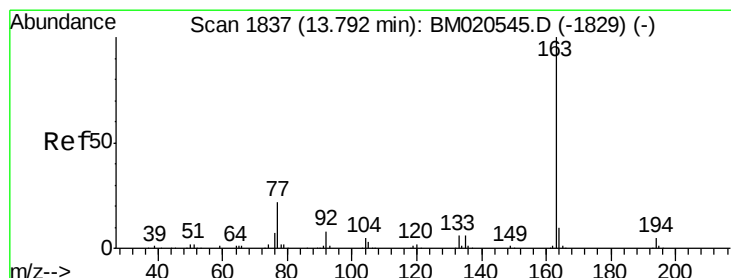
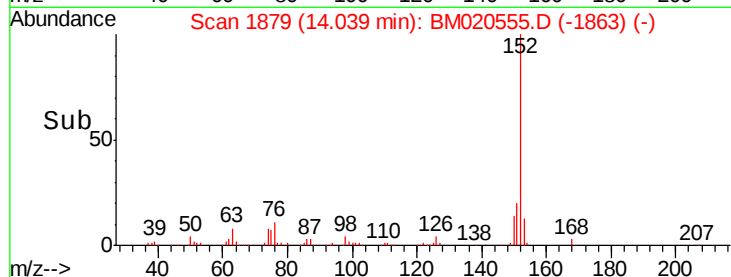
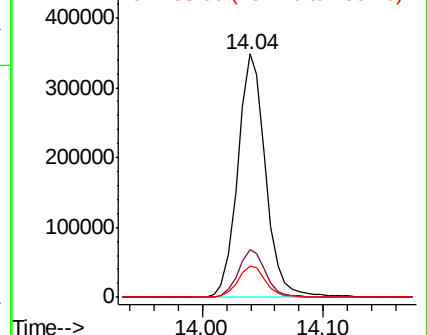
153 13.0 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.741 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

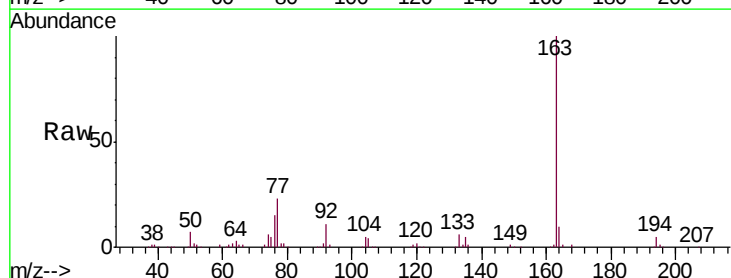
Tgt Ion:163 Resp: 501613

Ion Ratio Lower Upper

163 100

194 4.8 3.9 5.9

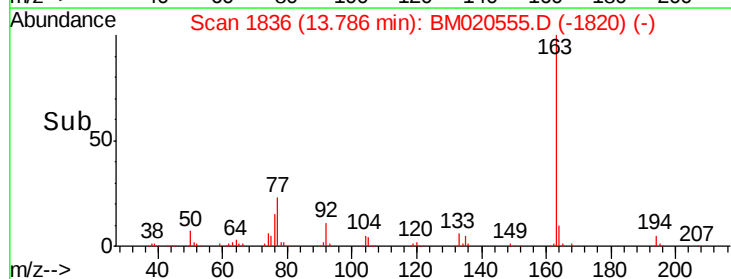
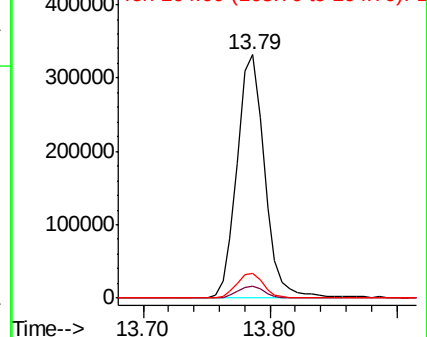
164 10.1 8.0 12.0

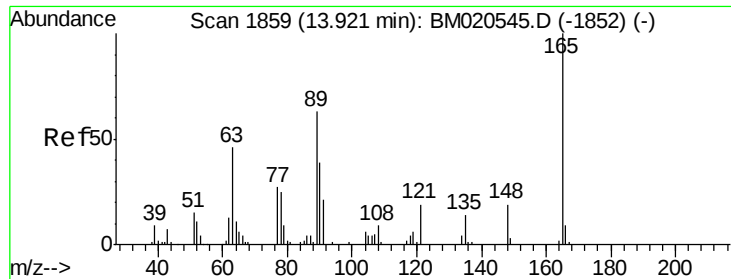


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

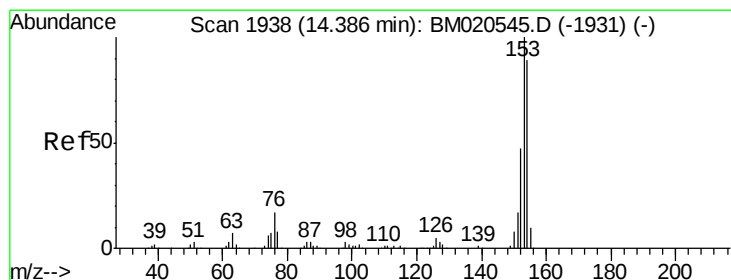
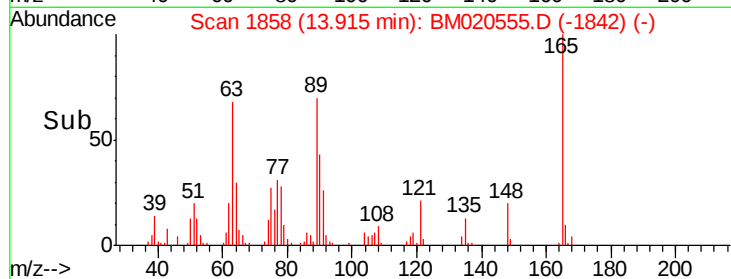
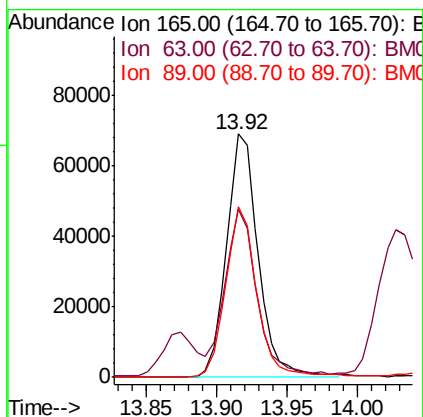
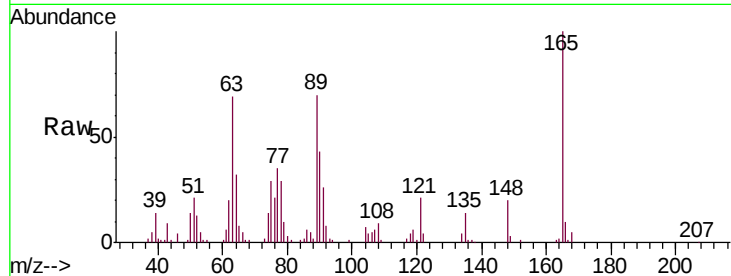




#51
 2,6-Dinitrotoluene
 Concen: 40.069 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

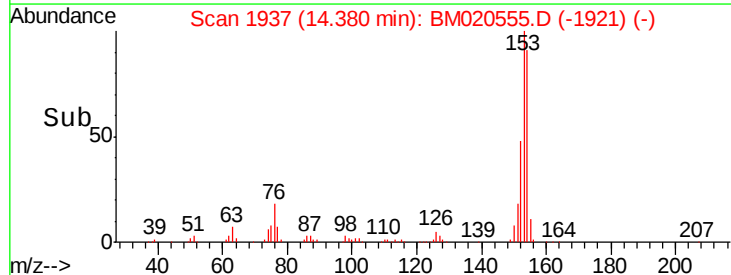
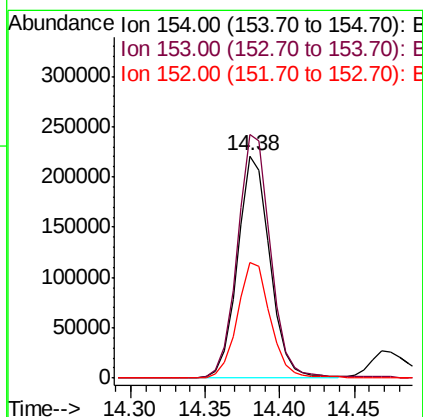
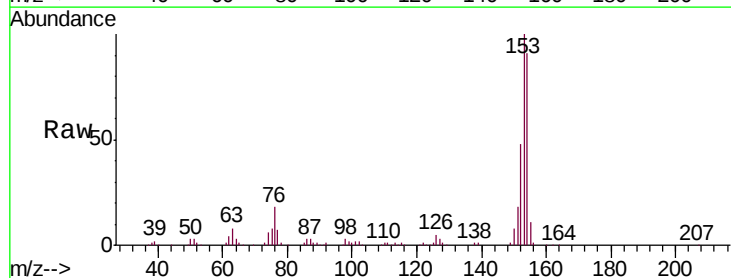
Instrument :
 BNA_M
 ClientSampleId :
 PB119999BS

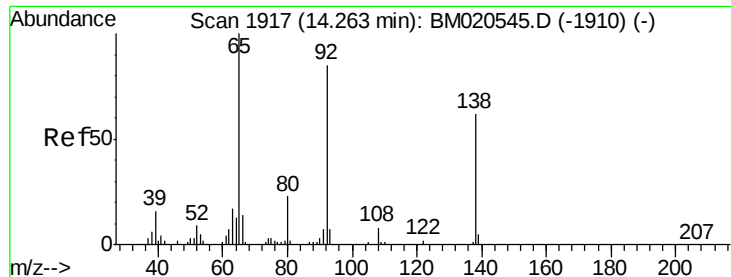
Tgt Ion:165 Resp: 108132
 Ion Ratio Lower Upper
 165 100
 63 69.2 49.6 74.4
 89 70.1 50.8 76.2



#52
 Acenaphthene
 Concen: 38.029 ng
 RT: 14.38 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

Tgt Ion:154 Resp: 332611
 Ion Ratio Lower Upper
 154 100
 153 109.5 90.2 135.4
 152 52.2 42.0 63.0





#53

3-Nitroaniline

Concen: 22.810 ng

RT: 14.26 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

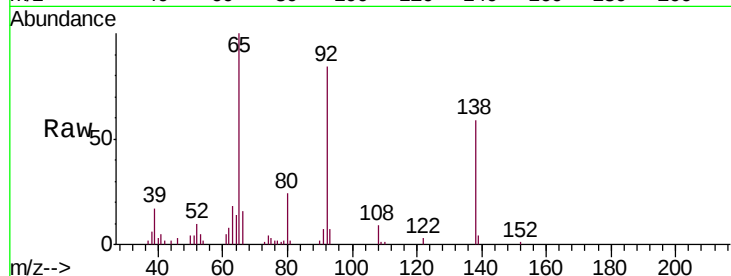
Tgt Ion:138 Resp: 46892

Ion Ratio Lower Upper

138 100

108 15.5 10.1 15.1#

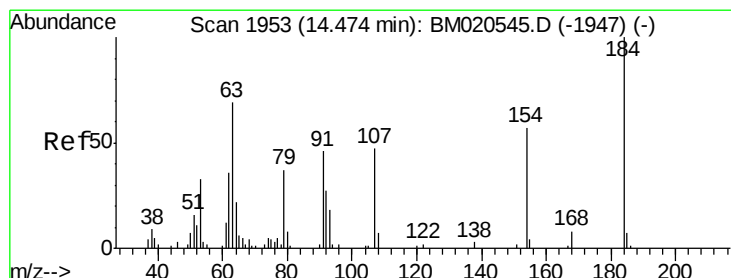
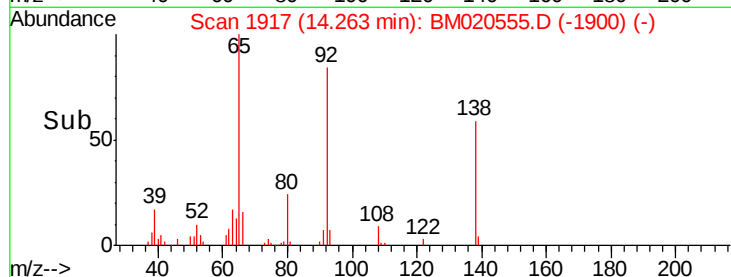
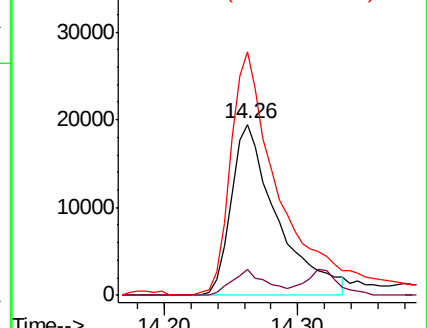
92 142.4 109.5 164.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 53.272 ng

RT: 14.47 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

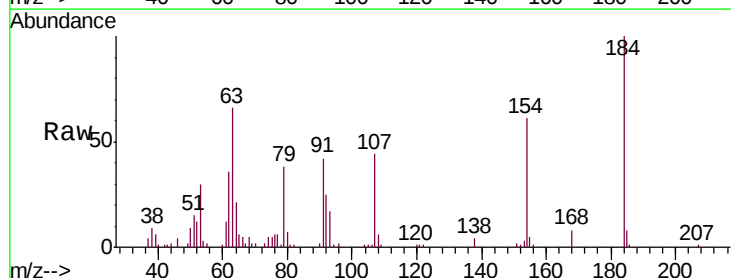
Tgt Ion:184 Resp: 86198

Ion Ratio Lower Upper

184 100

63 65.8 56.3 84.5

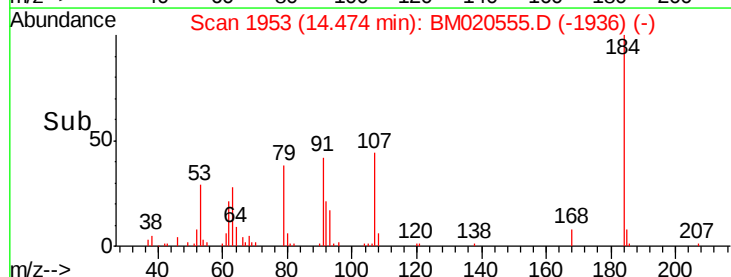
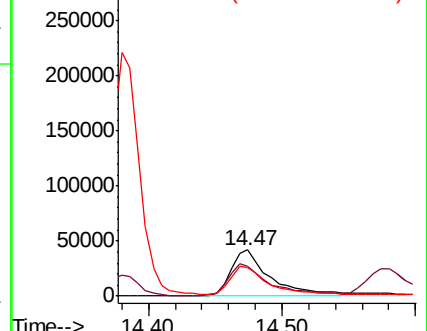
154 61.4 49.0 73.6

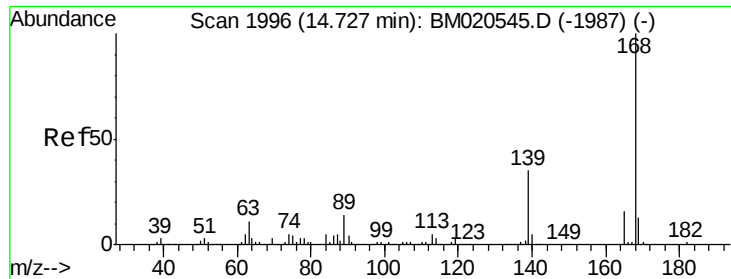


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.761 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

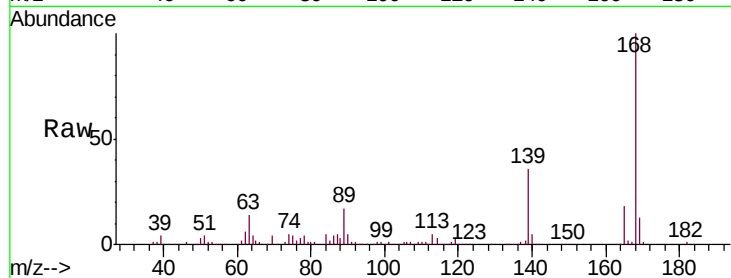
Tgt Ion:168 Resp: 601782

Ion Ratio Lower Upper

168 100

139 35.7 28.2 42.4

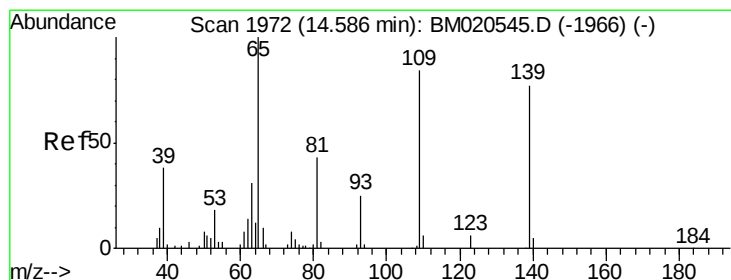
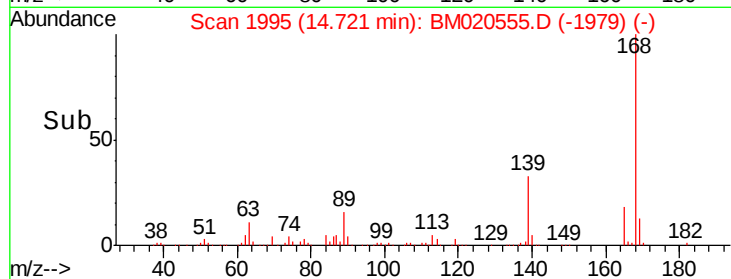
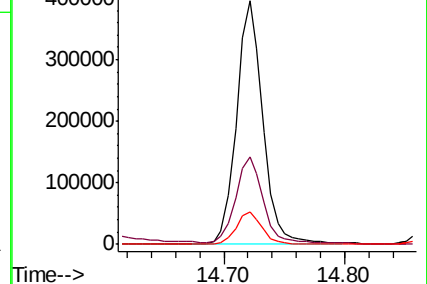
169 13.2 10.6 16.0



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: 73.035 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

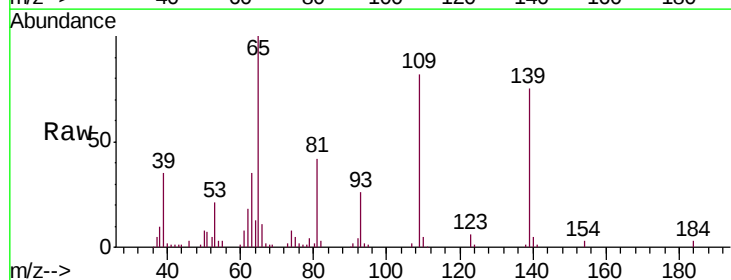
Tgt Ion:139 Resp: 128981

Ion Ratio Lower Upper

139 100

109 110.2 89.4 129.4

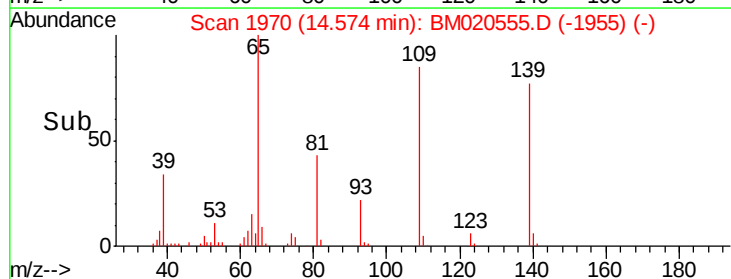
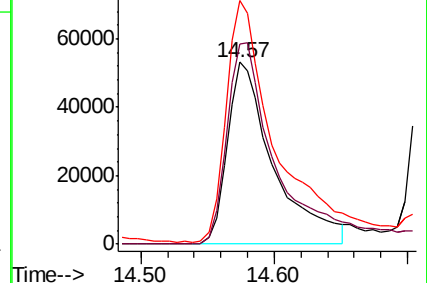
65 133.8 113.3 153.3

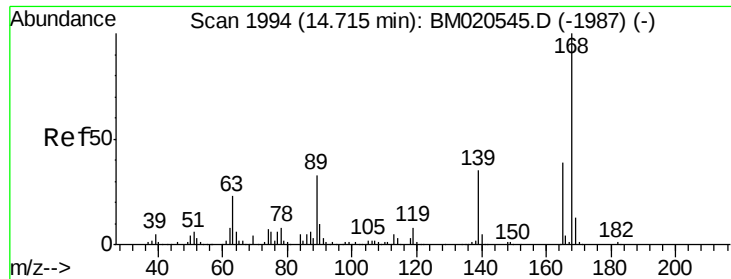


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

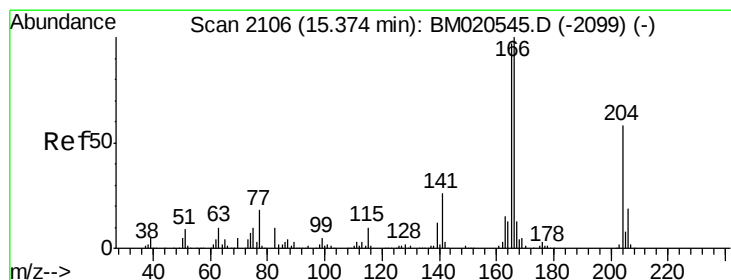
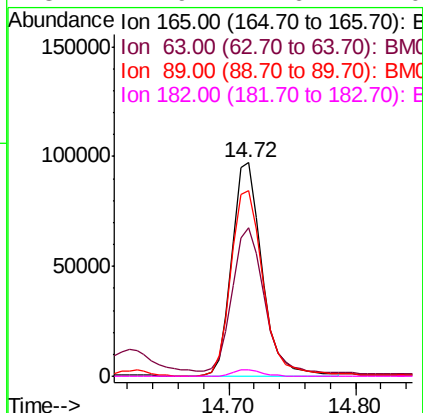
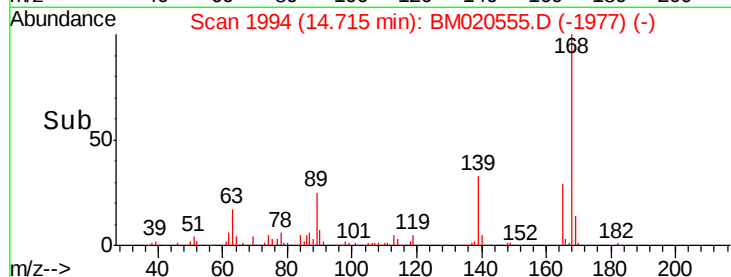
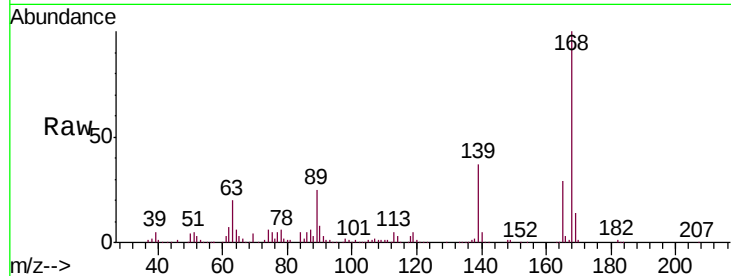




#57
2,4-Dinitrotoluene
Concen: 41.314 ng
RT: 14.72 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

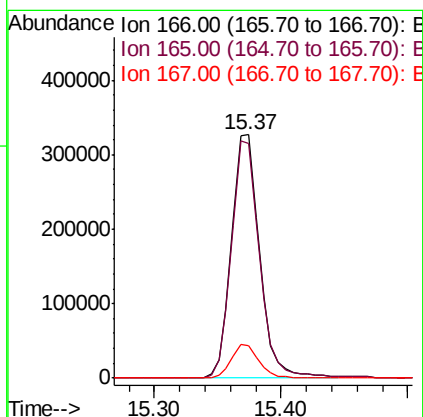
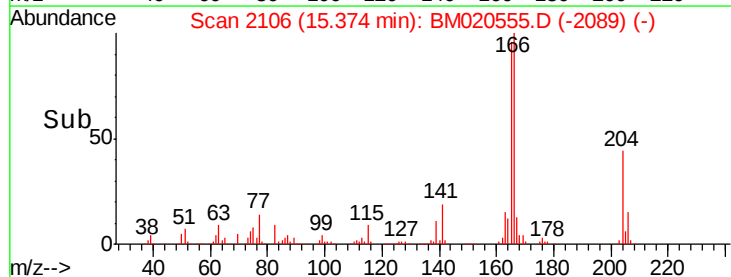
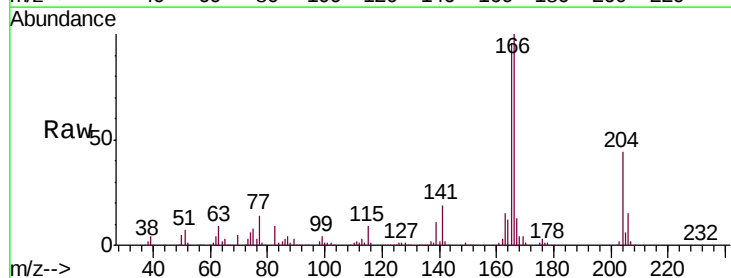
Instrument :
BNA_M
ClientSampleId :
PB119999BS

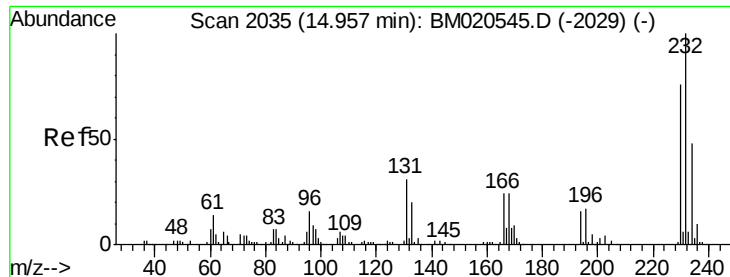
Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.7	48.7	73.1
89	87.2	68.8	103.2
182	2.9	2.6	4.0



#58
Fluorene
Concen: 39.874 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.4	116.0
167	13.2	10.6	16.0

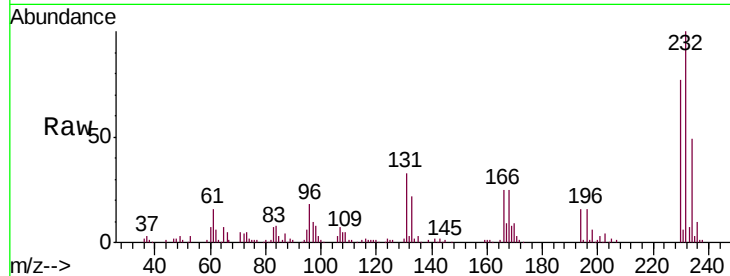




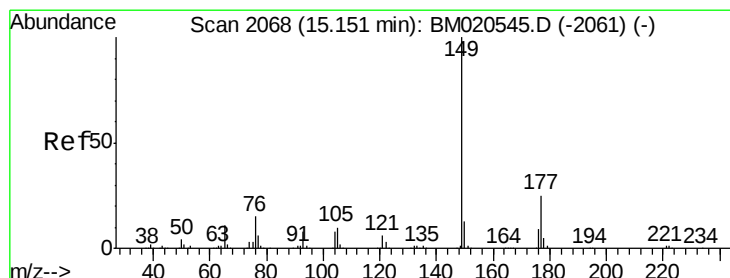
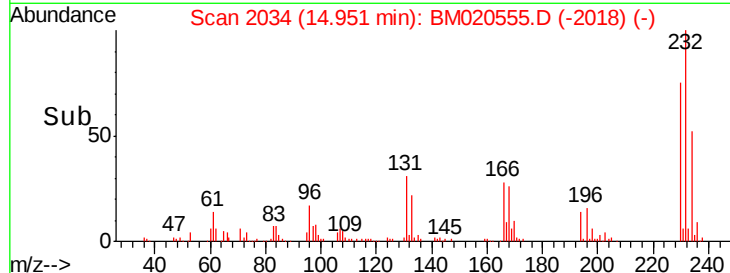
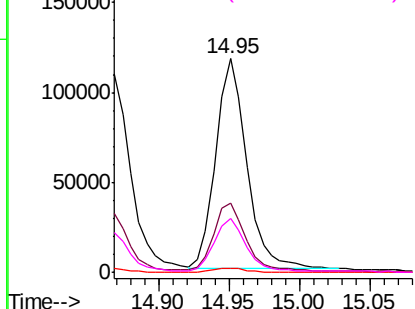
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.906 ng
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
PB119999BS

Tgt Ion: 232 Resp: 177294
Ion Ratio Lower Upper
232 100
131 33.3 25.4 38.0
130 1.9 1.5 2.3
166 25.9 19.7 29.5

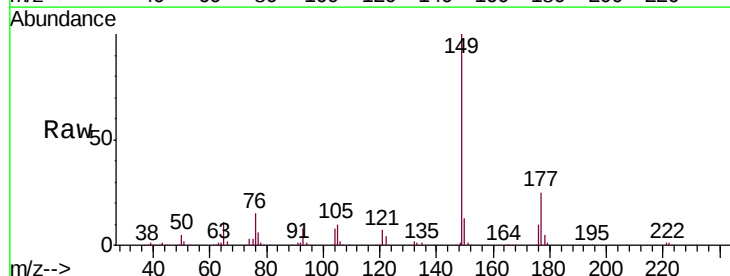


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

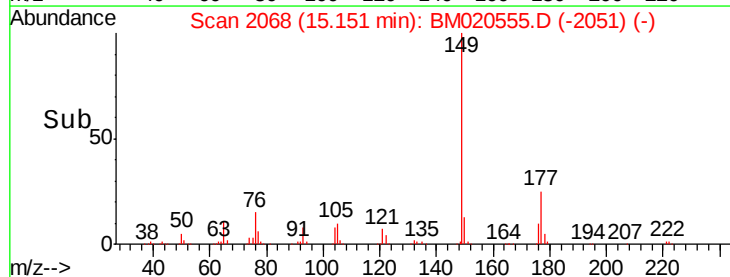
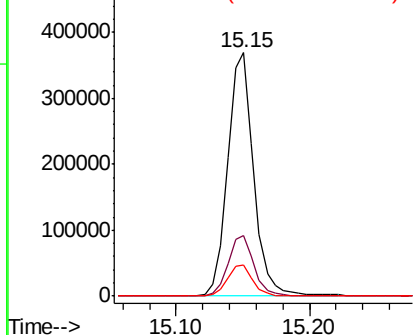


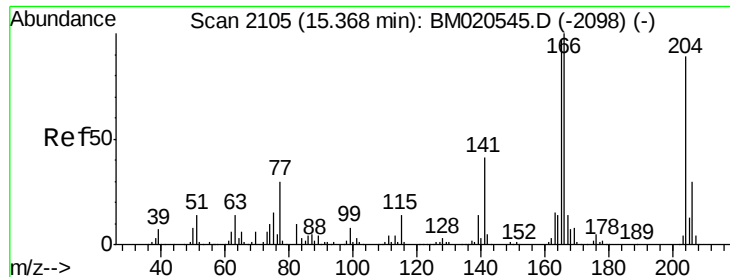
#60
Diethylphthalate
Concen: 39.585 ng
RT: 15.15 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion: 149 Resp: 504986
Ion Ratio Lower Upper
149 100
177 24.9 19.8 29.8
150 13.0 10.2 15.2



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

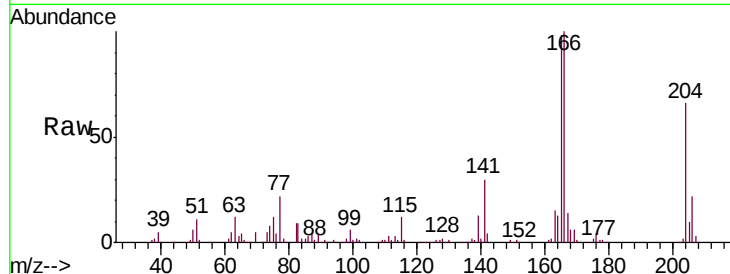




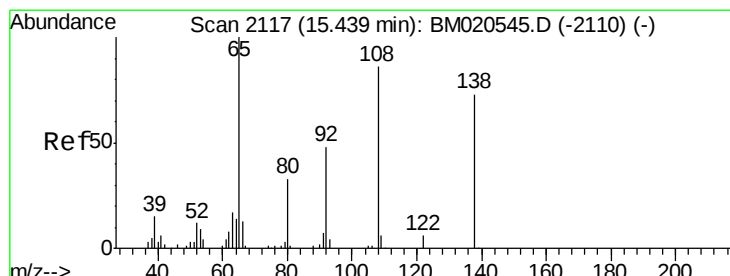
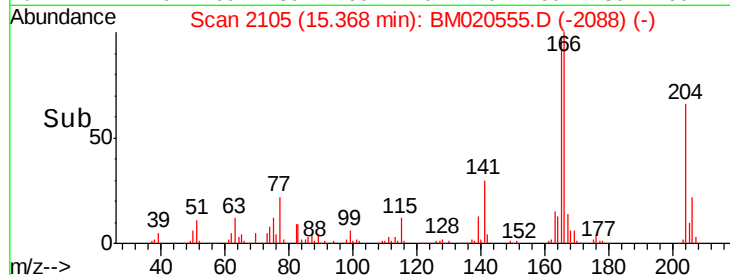
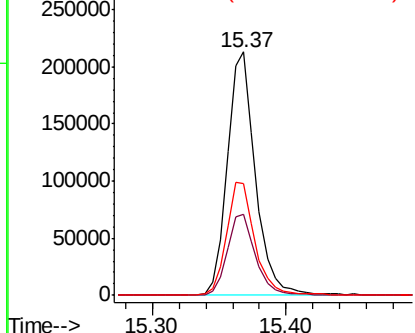
#61
4-Chlorophenyl-phenylether
Concen: 39.161 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Instrument :
BNA_M
ClientSampleId :
PB119999BS

Tgt Ion:204 Resp: 314317
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 46.0 36.9 55.3

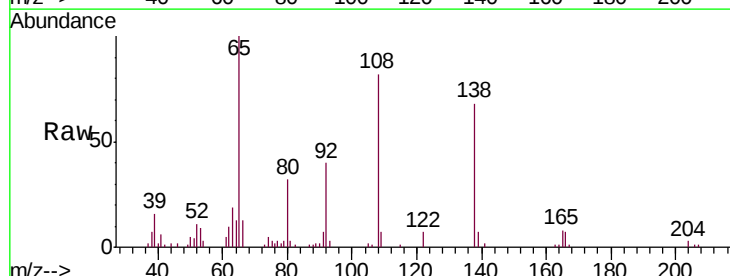


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

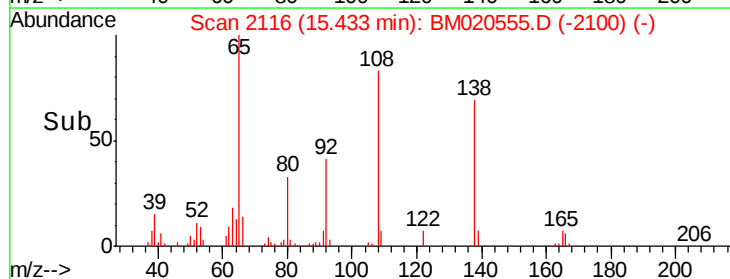
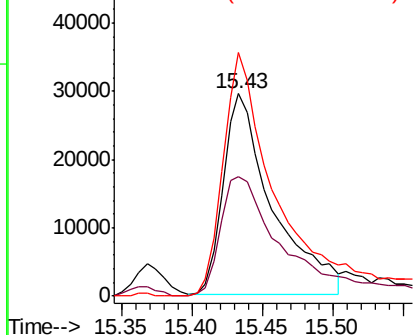


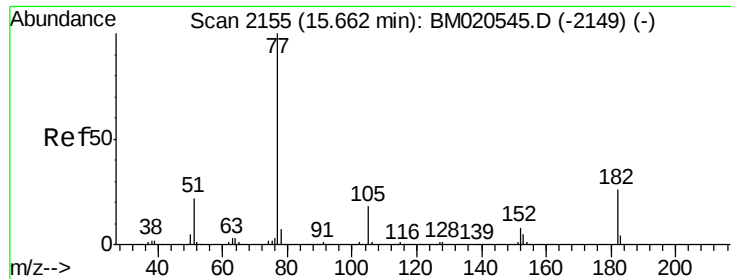
#62
4-Nitroaniline
Concen: 31.397 ng
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion:138 Resp: 71222
Ion Ratio Lower Upper
138 100
92 59.1 44.5 84.5
108 120.5 95.9 135.9



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





#63

Azobenzene

Concen: 41.674 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

Tgt Ion: 77 Resp: 517321

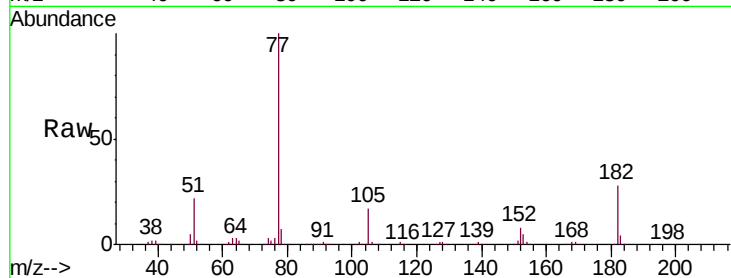
Ion Ratio Lower Upper

77 100

182 27.7 5.7 45.7

105 16.7 0.0 37.6

51 22.2 1.7 41.7

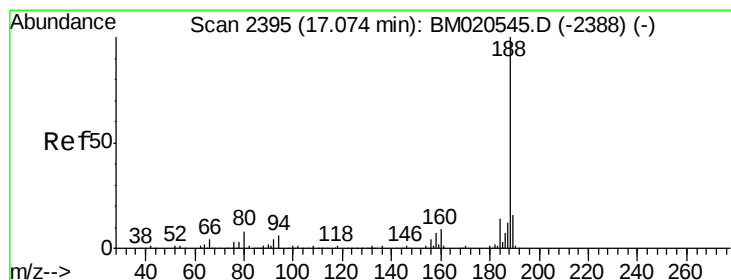
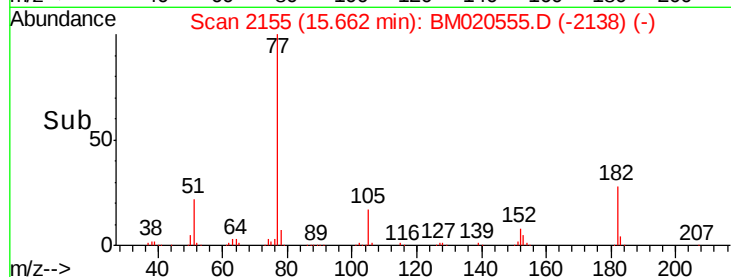
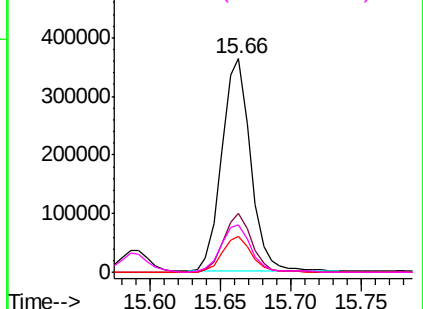


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

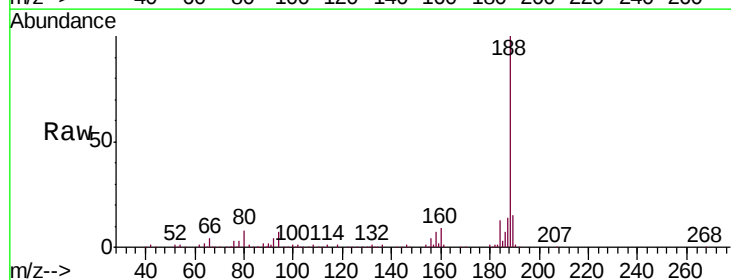
Tgt Ion: 188 Resp: 427645

Ion Ratio Lower Upper

188 100

94 6.5 5.0 7.4

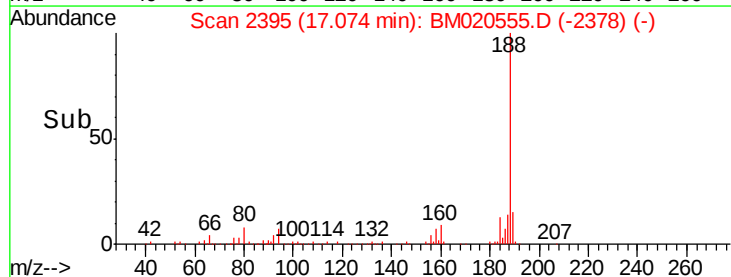
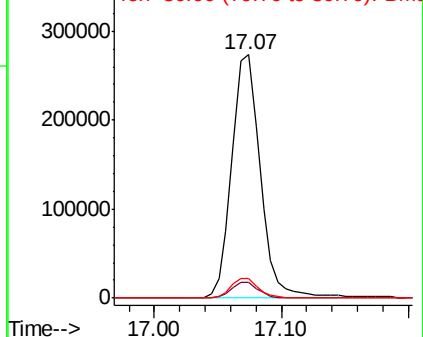
80 8.1 6.5 9.7

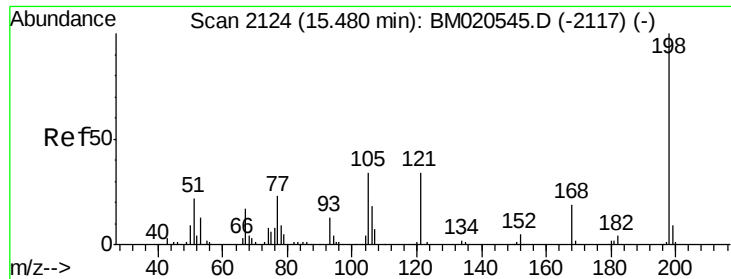


Abundance Ion 188.00 (187.70 to 188.70): E

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: 32.896 ng

RT: 15.47 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

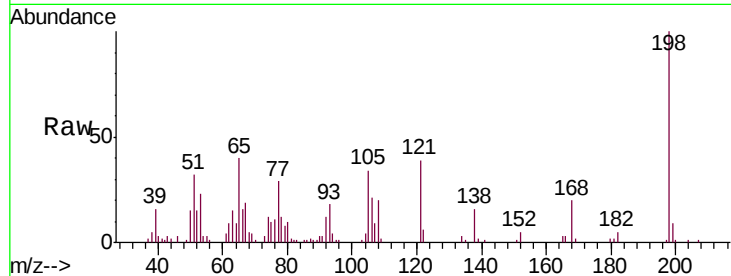
Tgt Ion:198 Resp: 82897

Ion Ratio Lower Upper

198 100

51 31.9 6.4 46.4

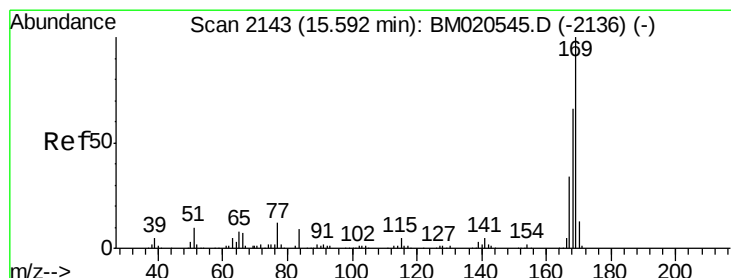
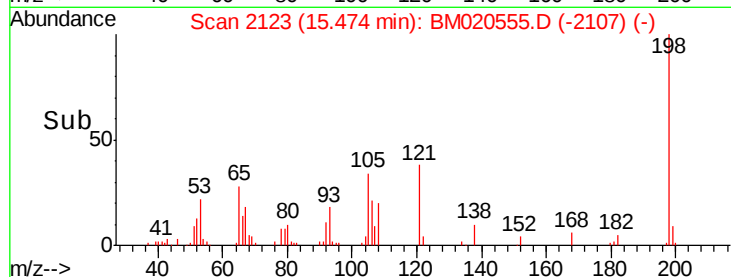
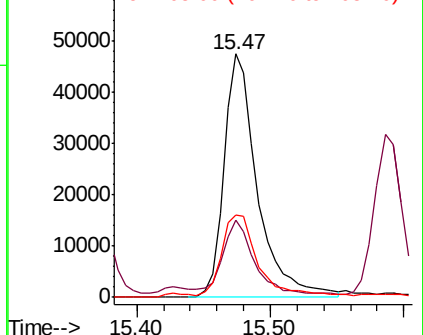
105 33.9 15.1 55.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.161 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

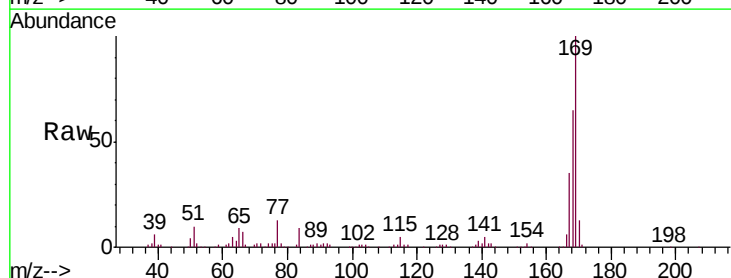
Tgt Ion:169 Resp: 454094

Ion Ratio Lower Upper

169 100

168 65.4 52.5 78.7

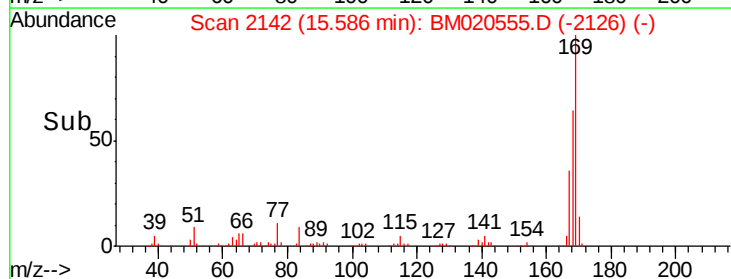
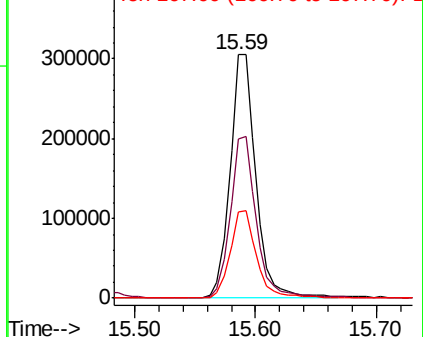
167 35.5 27.5 41.3

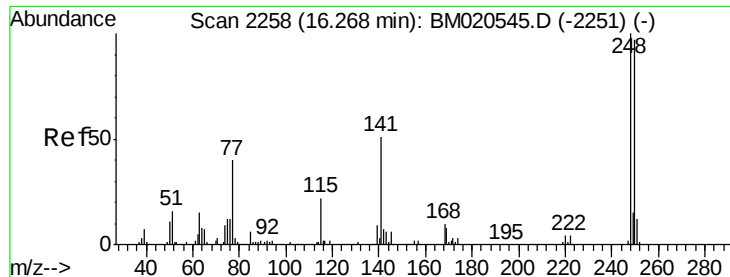


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

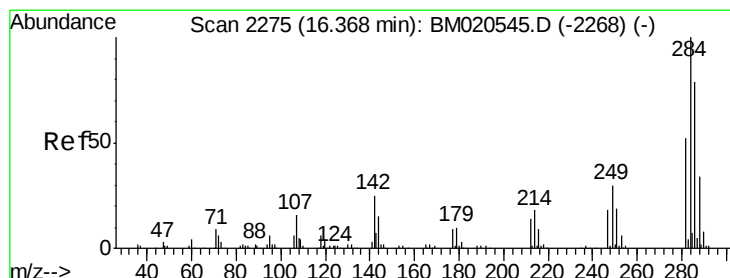
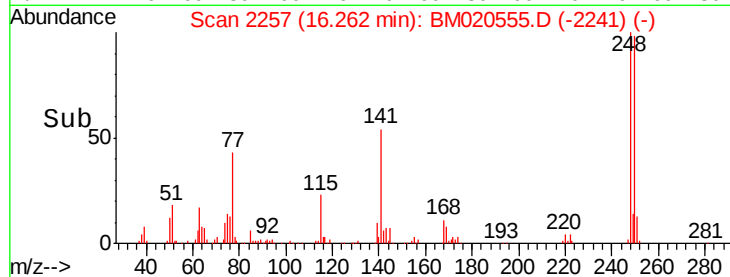
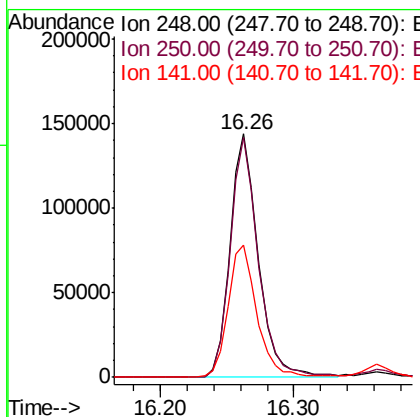
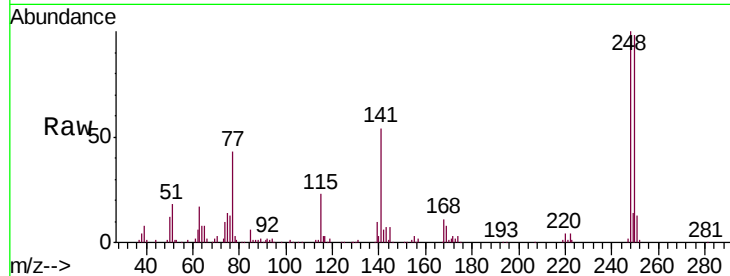




#67
 4-Bromophenyl-phenylether
 Concen: 37.422 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

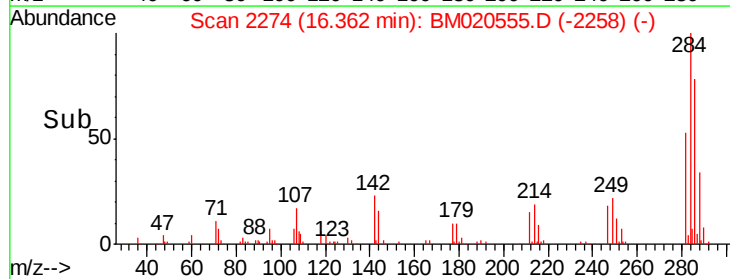
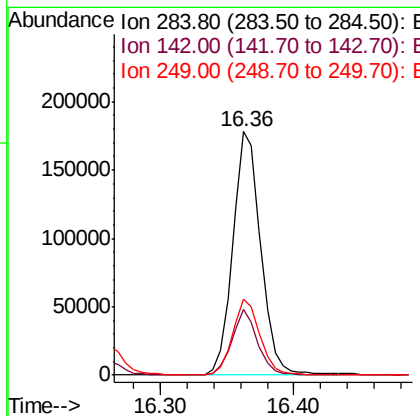
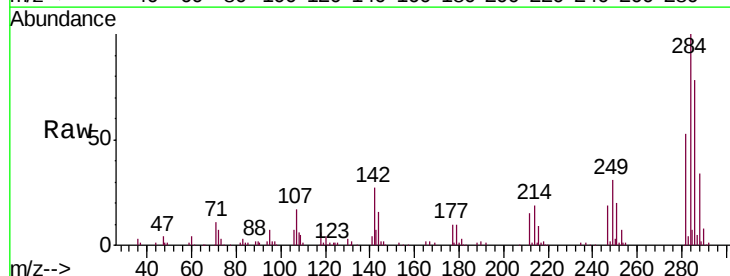
Instrument :
 BNA_M
 ClientSampleId :
 PB119999BS

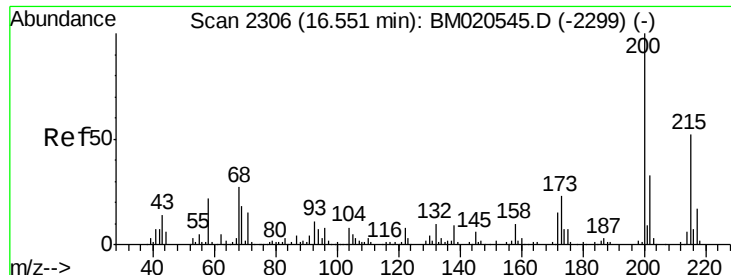
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.8	116.6
141	54.1	41.0	61.6



#68
 Hexachlorobenzene
 Concen: 37.579 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	20.2	30.2
249	31.2	23.9	35.9





#69

Atrazine

Concen: 41.339 ng

RT: 16.54 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

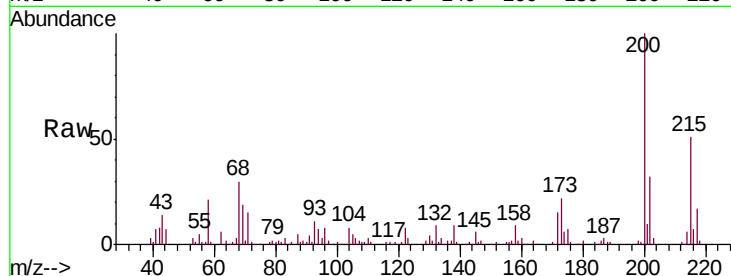
Tgt Ion:200 Resp: 197219

Ion Ratio Lower Upper

200 100

173 22.3 3.2 43.2

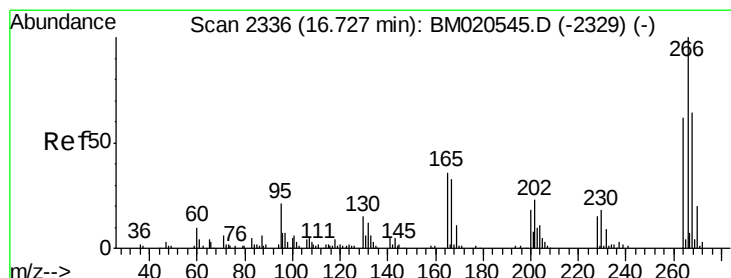
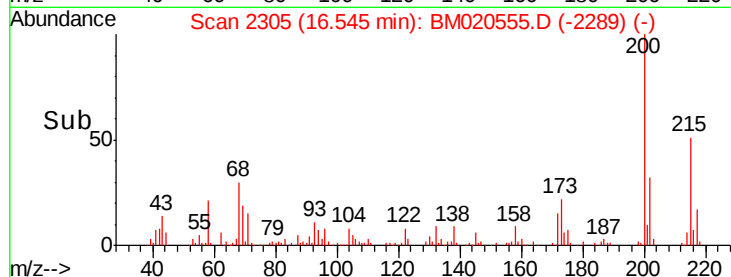
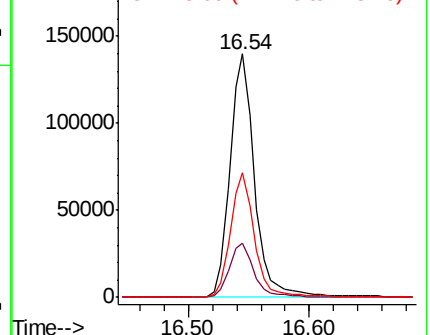
215 51.4 31.7 71.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 87.311 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

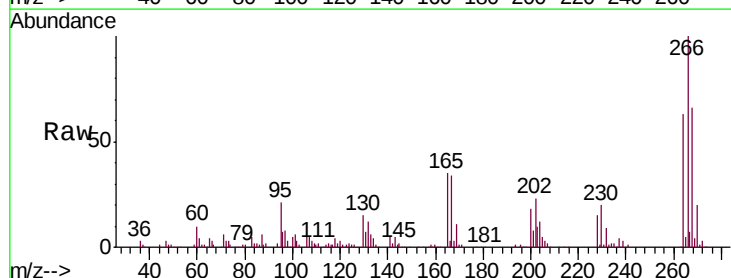
Tgt Ion:266 Resp: 311512

Ion Ratio Lower Upper

266 100

268 66.3 51.0 76.4

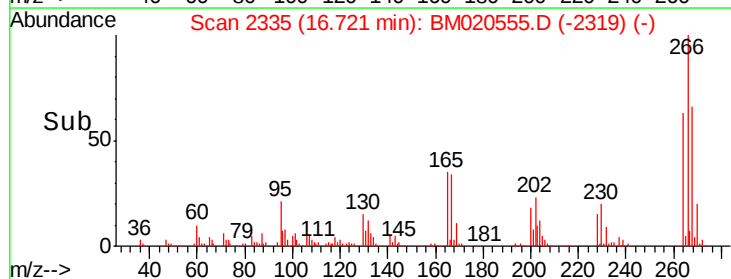
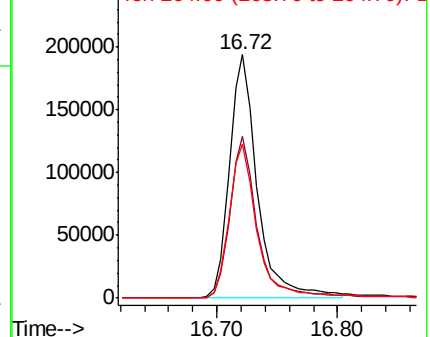
264 63.0 49.8 74.8

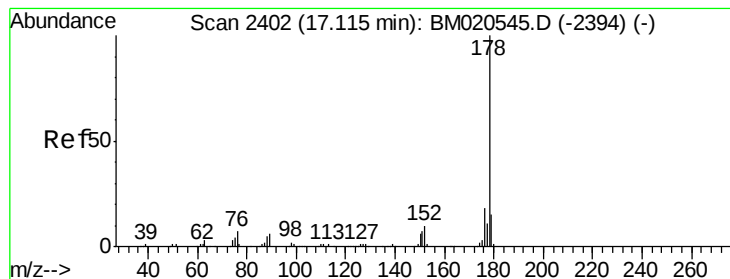


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.988 ng

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

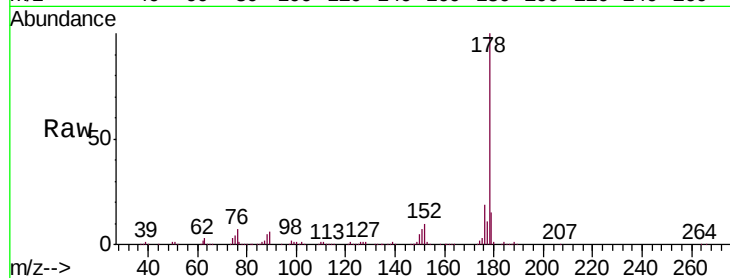
Tgt Ion:178 Resp: 905774

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

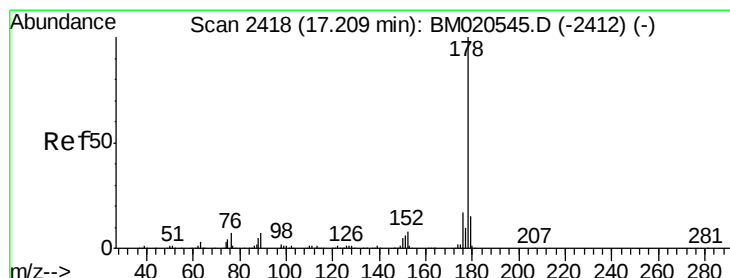
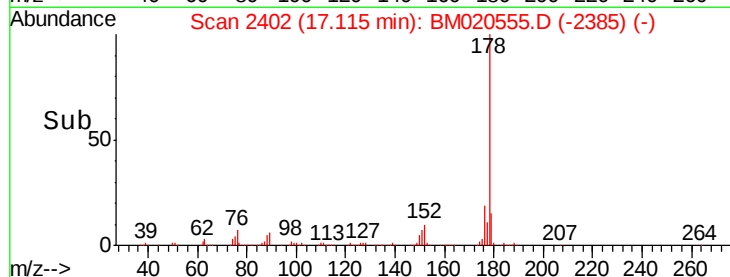
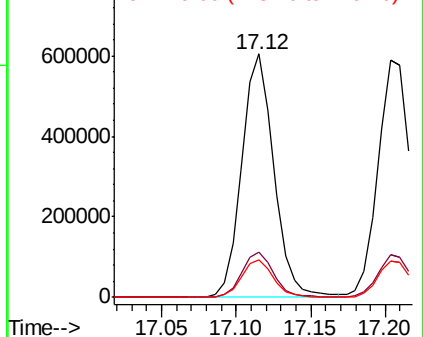
179 15.5 12.2 18.2



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



#72

Anthracene

Concen: 39.657 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

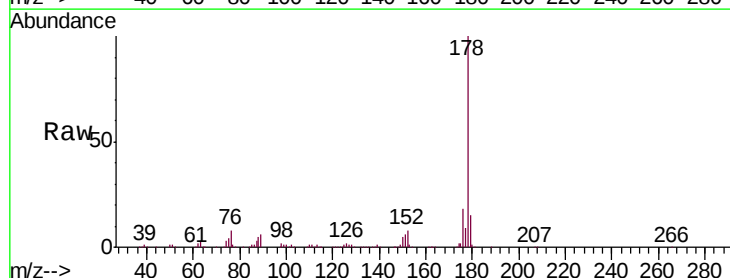
Tgt Ion:178 Resp: 893456

Ion Ratio Lower Upper

178 100

176 18.0 14.0 21.0

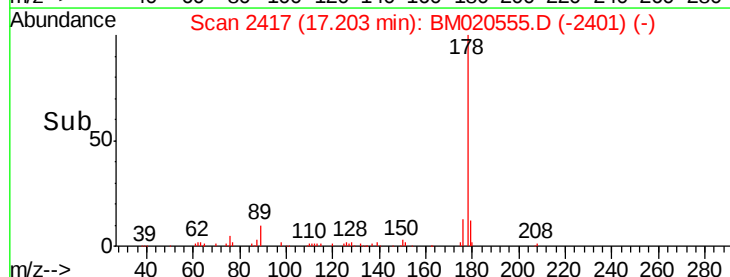
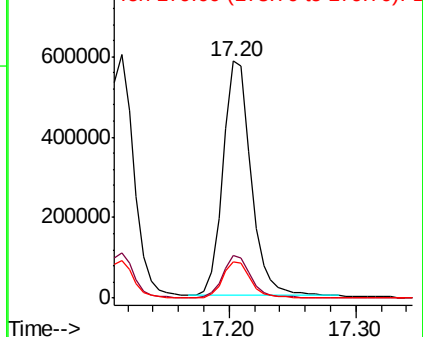
179 15.4 12.4 18.6

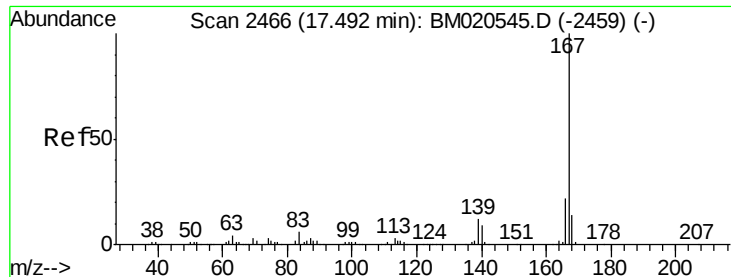


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.769 ng

RT: 17.49 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampled :

PB119999BS

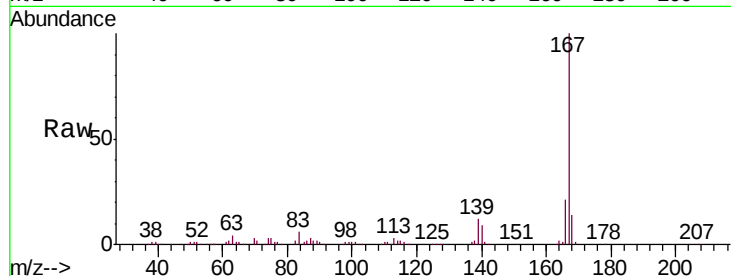
Tgt Ion:167 Resp: 768936

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

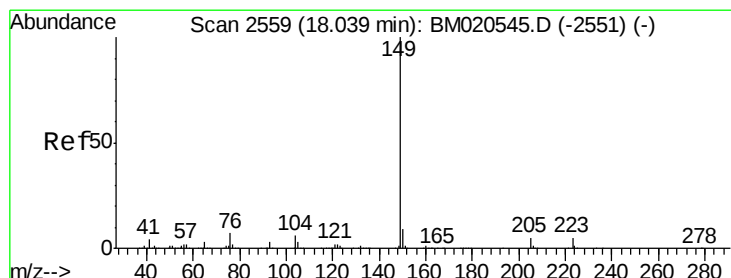
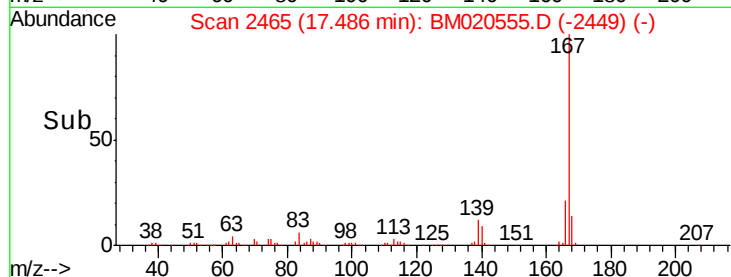
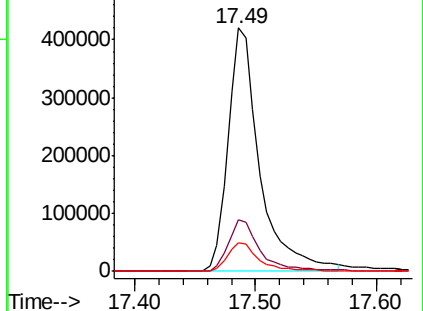
139 11.8 9.3 13.9



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: 38.887 ng

RT: 18.03 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

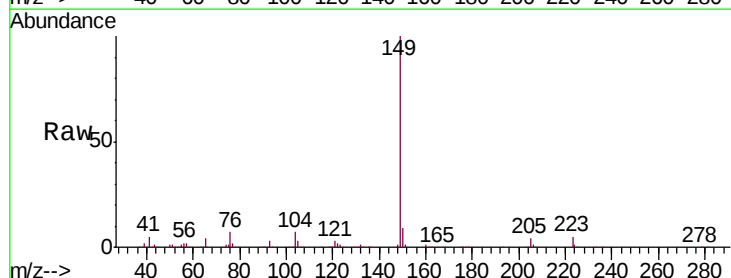
Tgt Ion:149 Resp: 924907

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

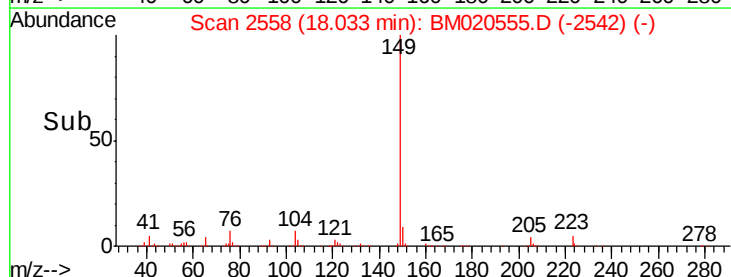
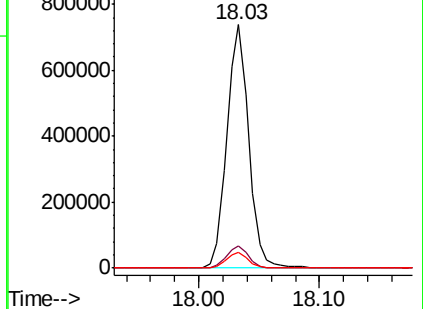
104 6.6 5.0 7.4

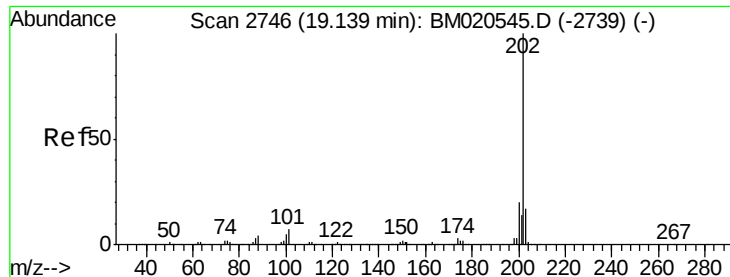


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.786 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

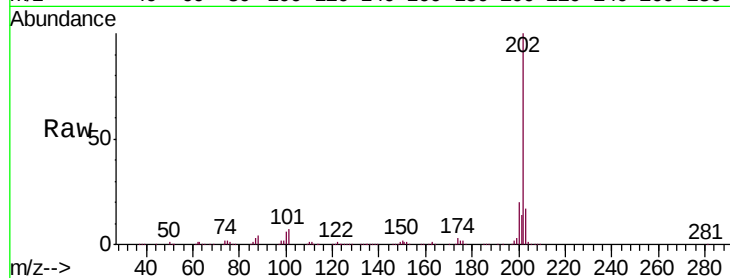
Tgt Ion:202 Resp: 1317641

Ion Ratio Lower Upper

202 100

101 6.8 0.0 26.7

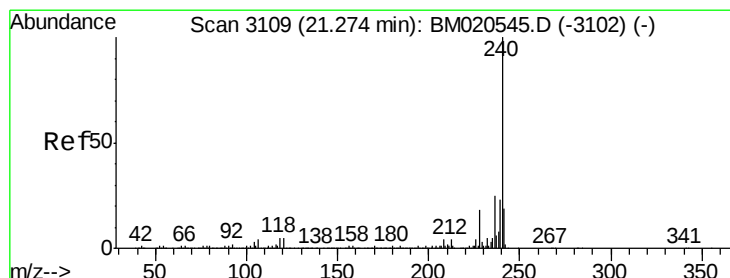
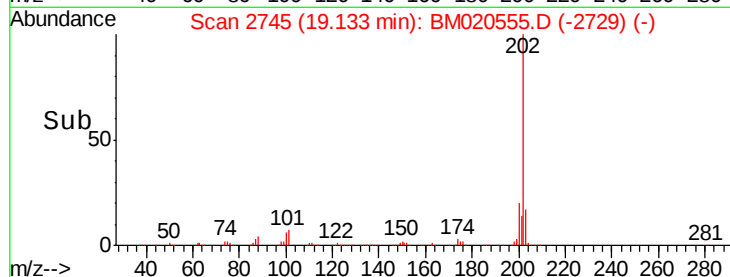
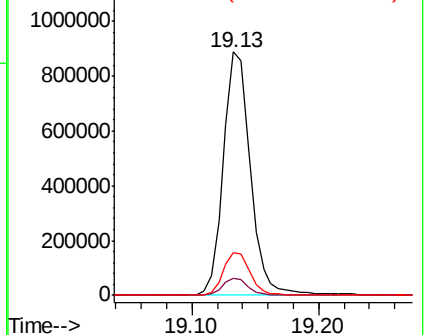
203 17.5 0.0 37.4



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: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

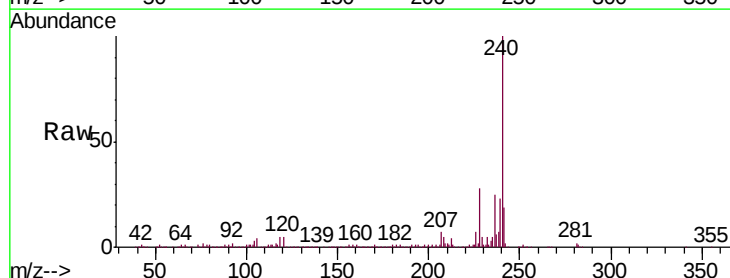
Tgt Ion:240 Resp: 581497

Ion Ratio Lower Upper

240 100

120 5.0 4.1 6.1

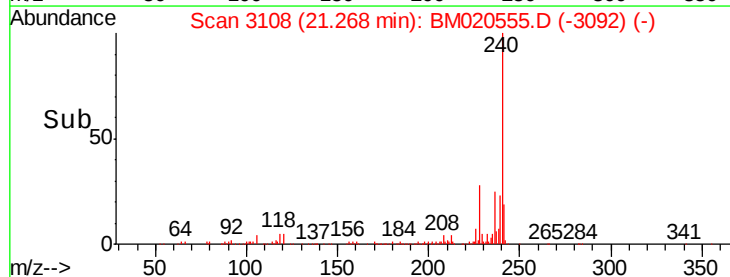
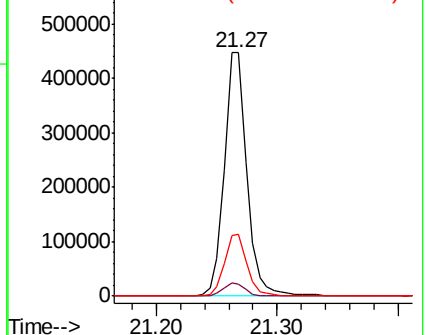
236 25.4 20.2 30.4

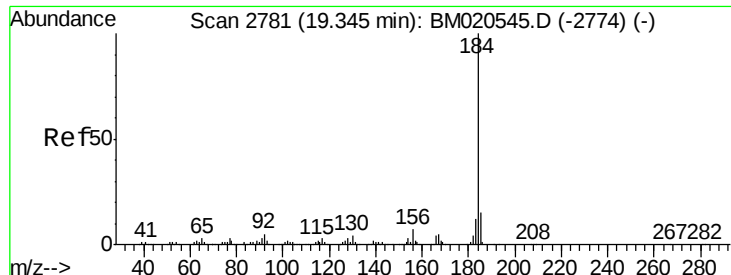


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.325 ng

RT: 19.34 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

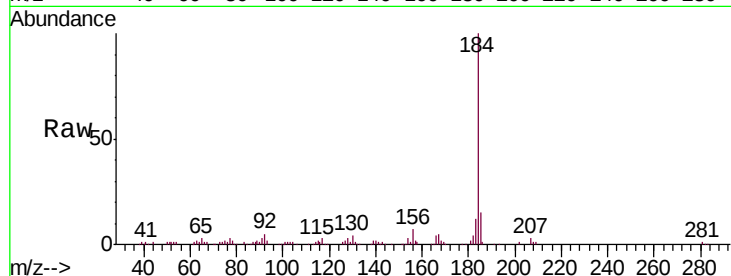
Tgt Ion:184 Resp: 302695

Ion Ratio Lower Upper

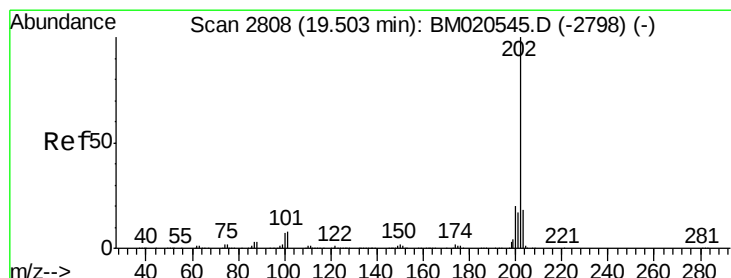
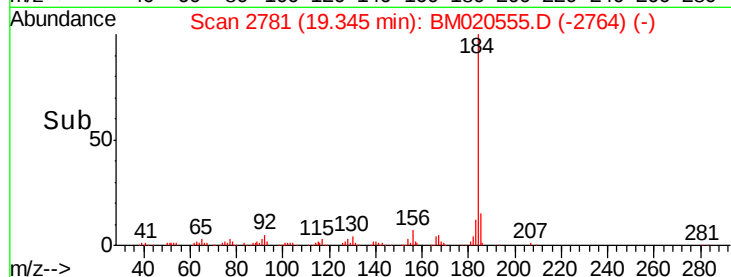
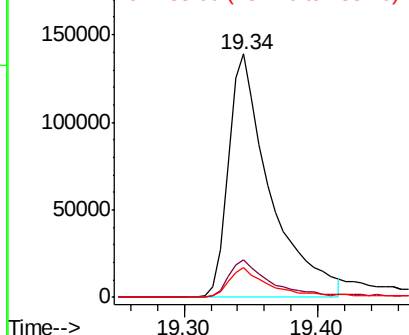
184 100

185 15.4 11.8 17.8

183 12.1 9.7 14.5



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: 37.634 ng

RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

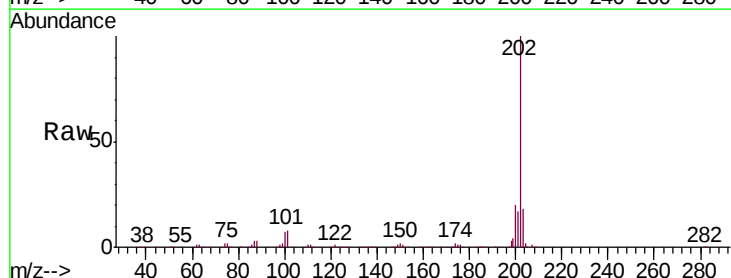
Tgt Ion:202 Resp: 1373891

Ion Ratio Lower Upper

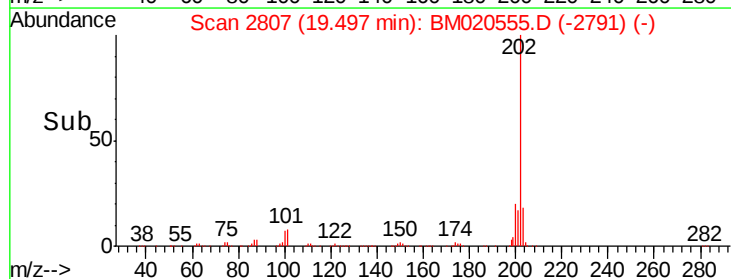
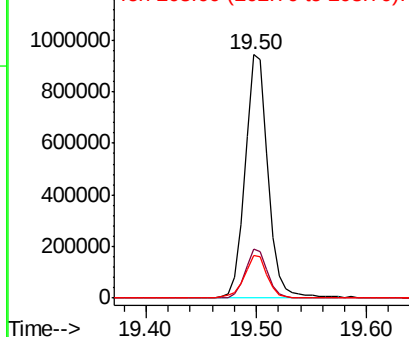
202 100

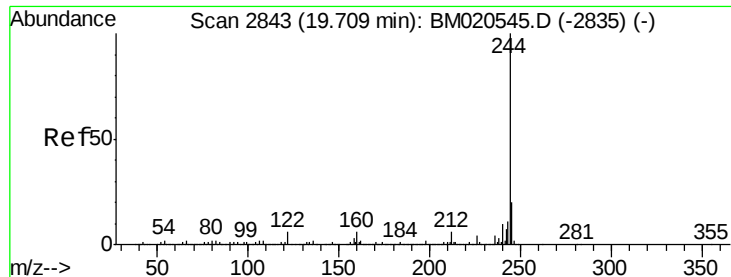
200 20.4 16.0 24.0

203 17.5 14.1 21.1



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: 75.512 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

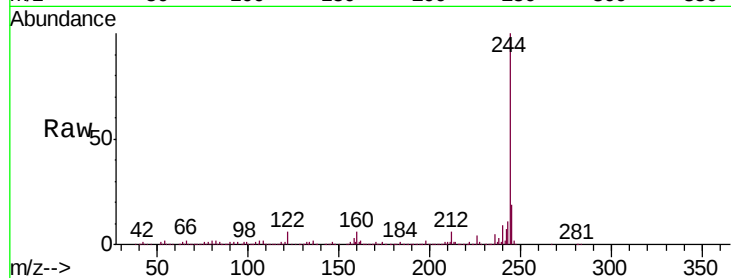
Tgt Ion:244 Resp: 2428930

Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.6

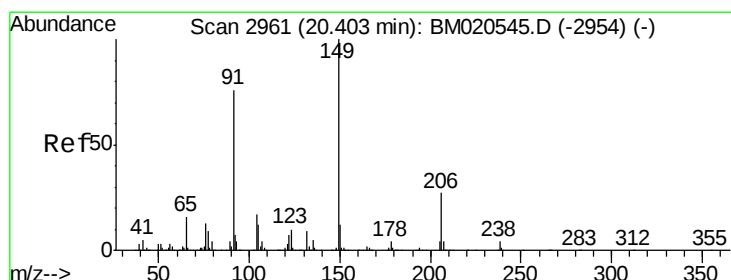
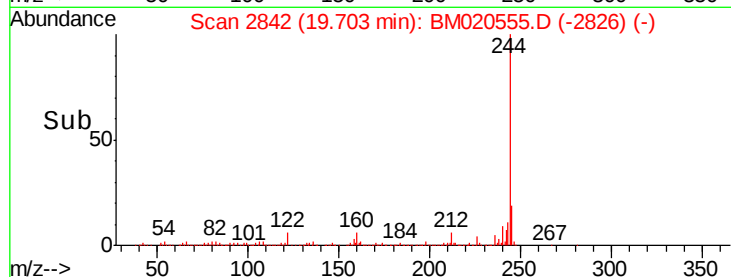
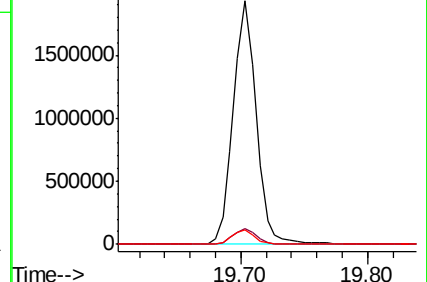
122 5.9 4.6 7.0



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: 36.625 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

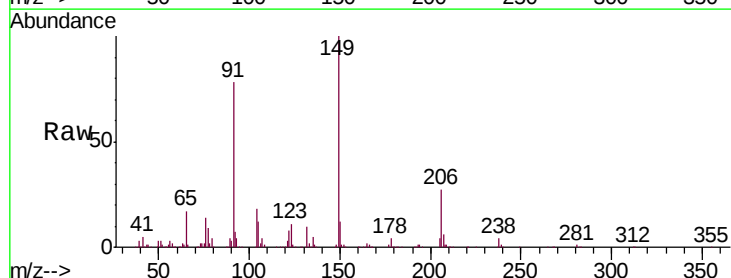
Tgt Ion:149 Resp: 469796

Ion Ratio Lower Upper

149 100

91 77.9 60.9 91.3

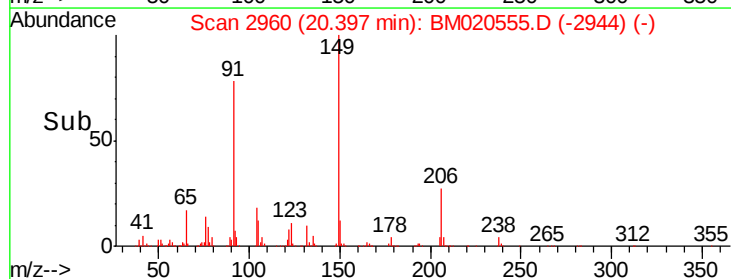
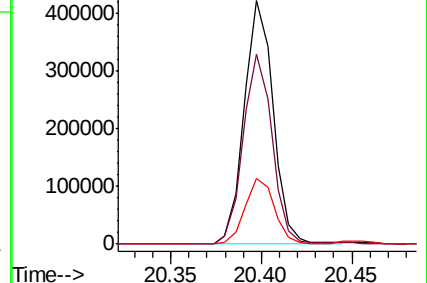
206 27.0 21.6 32.4

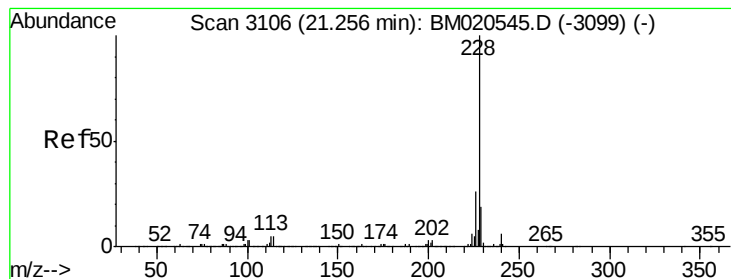


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.991 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

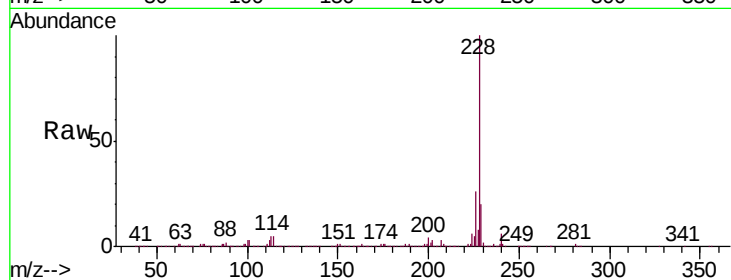
Tgt Ion:228 Resp: 1488719

Ion Ratio Lower Upper

228 100

226 26.2 20.7 31.1

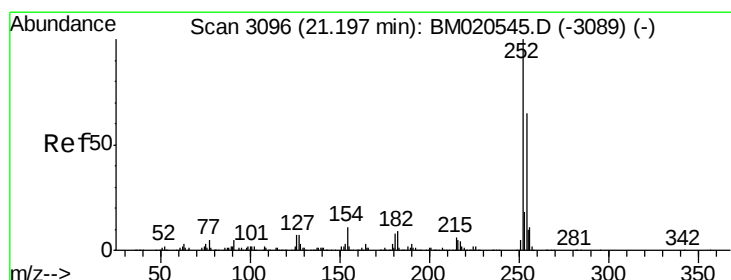
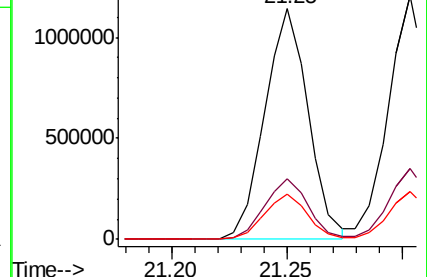
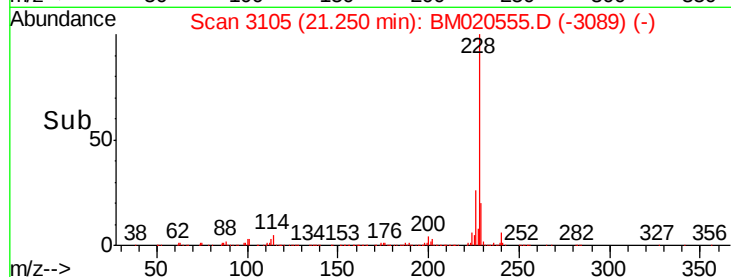
229 19.5 15.5 23.3



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



#82

3,3'-Dichlorobenzidine

Concen: 21.704 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

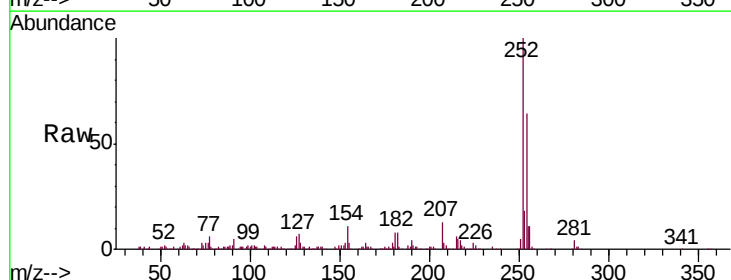
Tgt Ion:252 Resp: 318818

Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

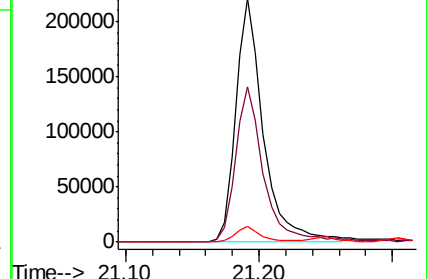
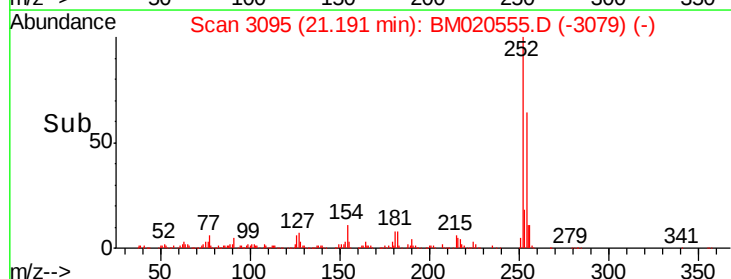
126 6.4 5.2 7.8

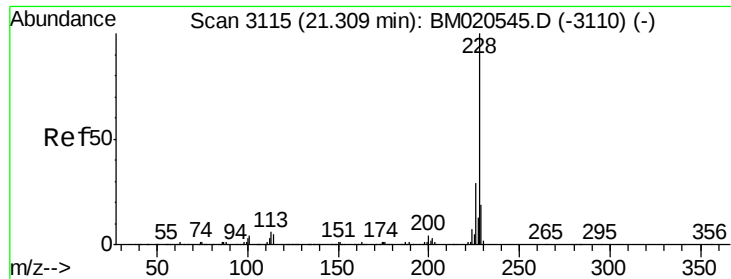


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

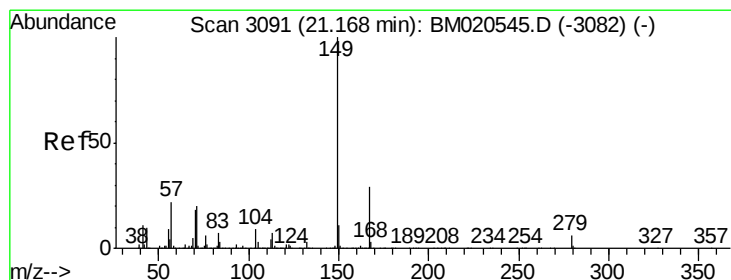
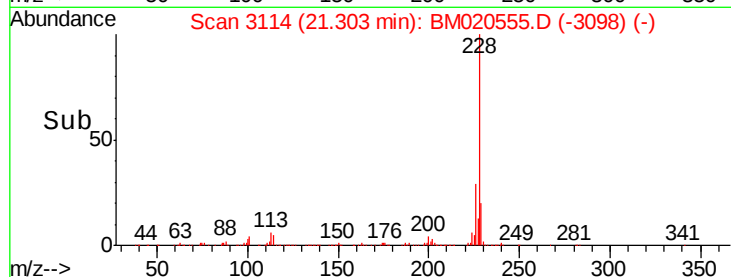
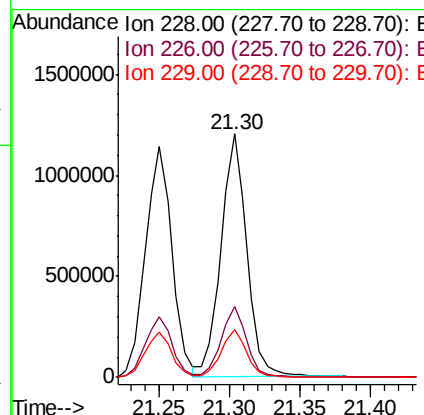
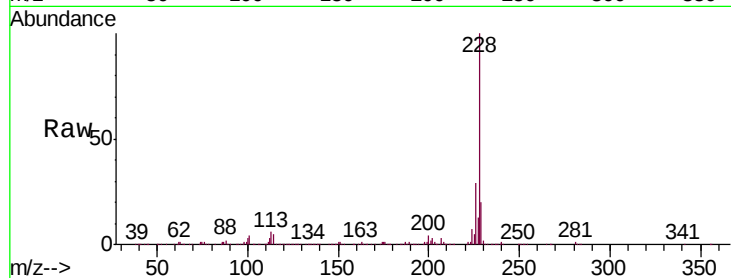




#83
 Chrysene
 Concen: 39.297 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

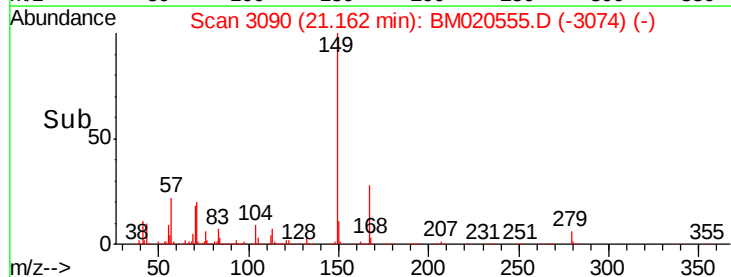
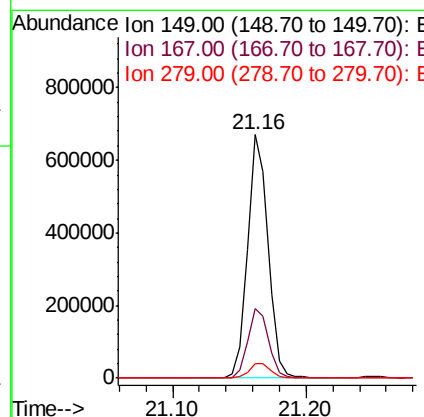
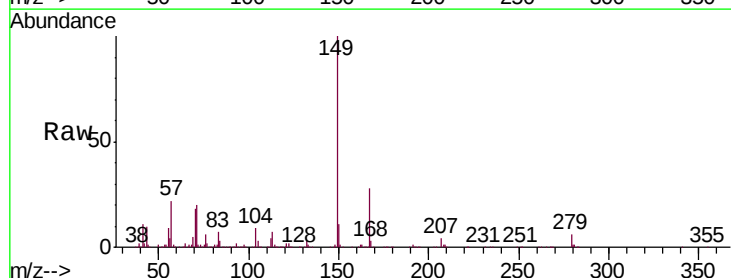
Instrument :
 BNA_M
 ClientSampleId :
 PB119999BS

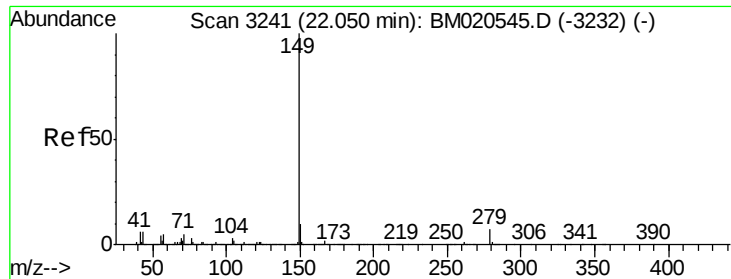
Tgt Ion: 228 Resp: 1528231
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.9 34.3
 229 19.6 15.4 23.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.739 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM020555.D
 Acq: 24 May 2019 23:44

Tgt Ion: 149 Resp: 705536
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.9 34.3
 279 5.9 4.9 7.3





#85

Di-n-octyl phthalate

Concen: 39.120 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

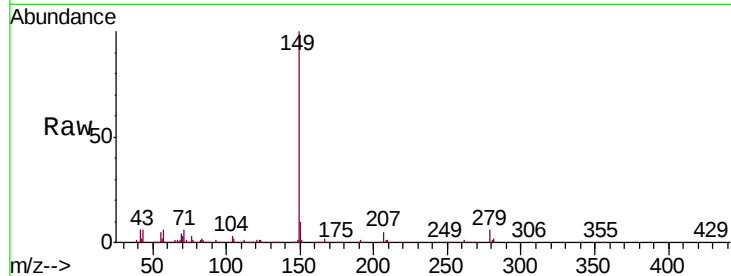
Tgt Ion:149 Resp: 1271434

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

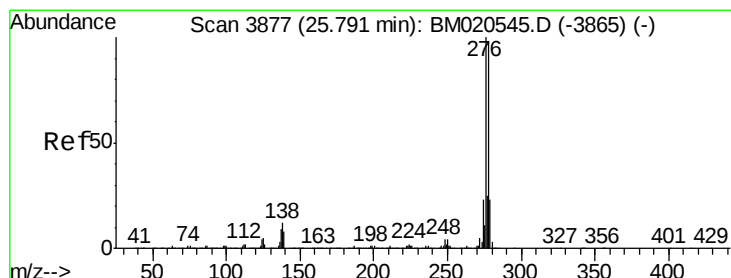
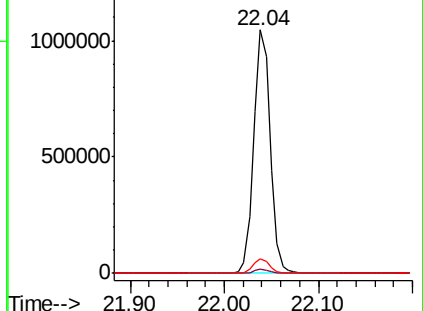
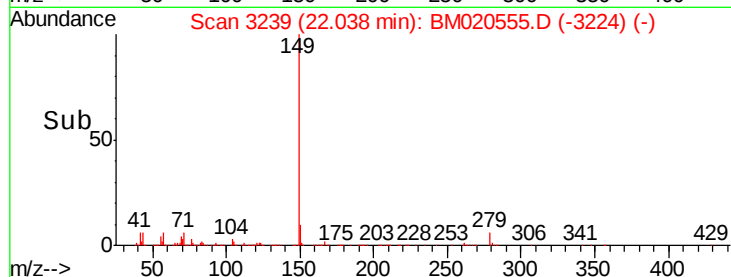
43 6.2 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.871 ng

RT: 25.77 min Scan# 3874

Delta R.T. -0.02 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

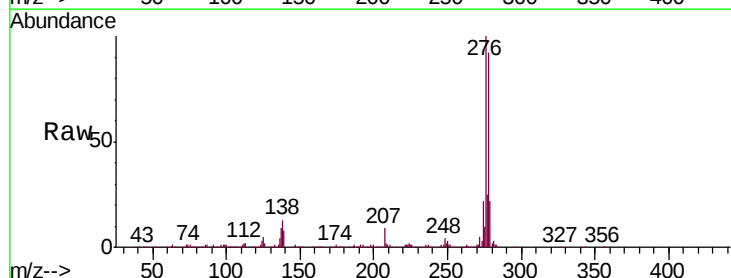
Tgt Ion:276 Resp: 1921786

Ion Ratio Lower Upper

276 100

138 12.2 9.7 14.5

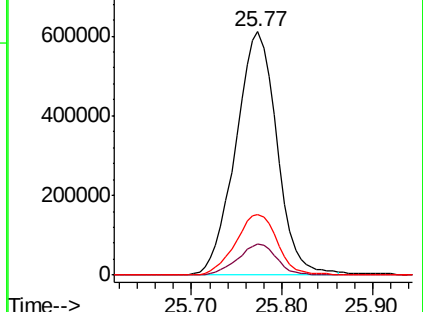
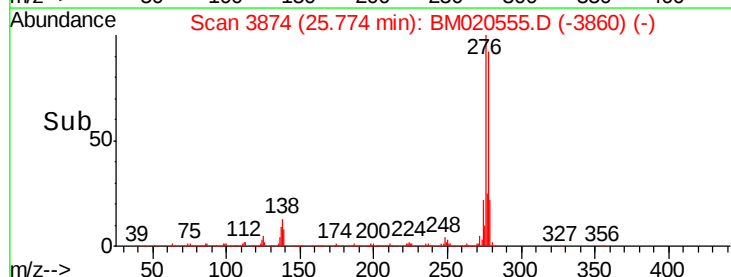
277 25.2 20.4 30.6

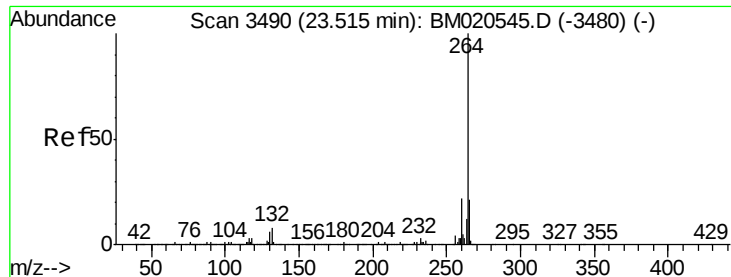


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.50 min Scan# 3487

Delta R.T. -0.02 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

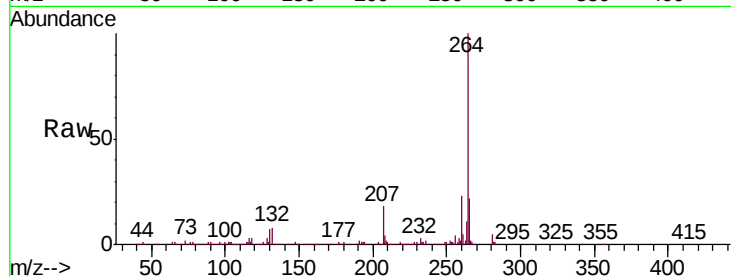
Tgt Ion:264 Resp: 657758

Ion Ratio Lower Upper

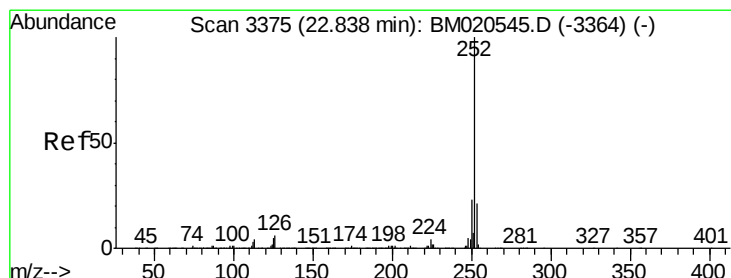
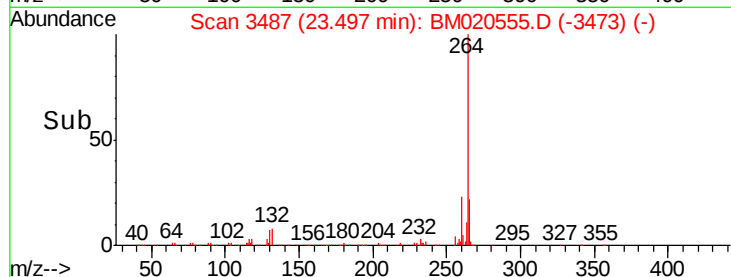
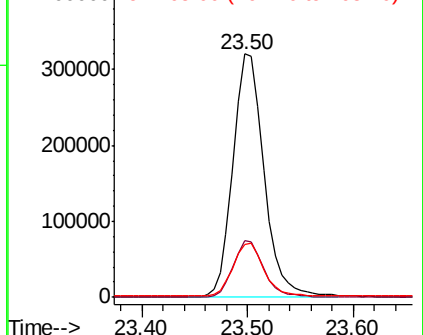
264 100

260 23.2 17.7 26.5

265 21.9 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.653 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

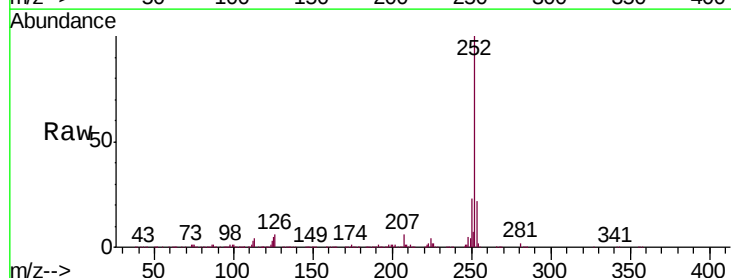
Tgt Ion:252 Resp: 1707109

Ion Ratio Lower Upper

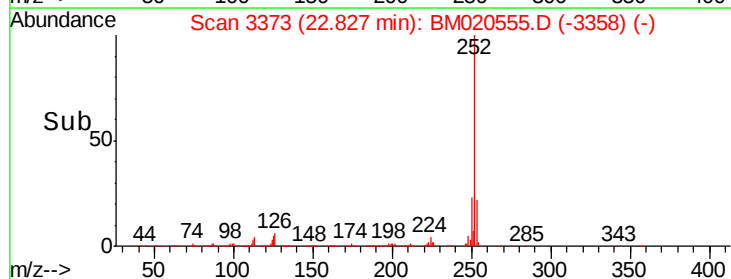
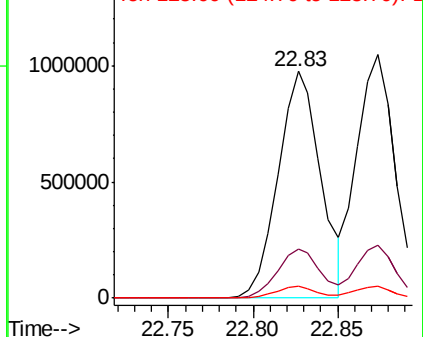
252 100

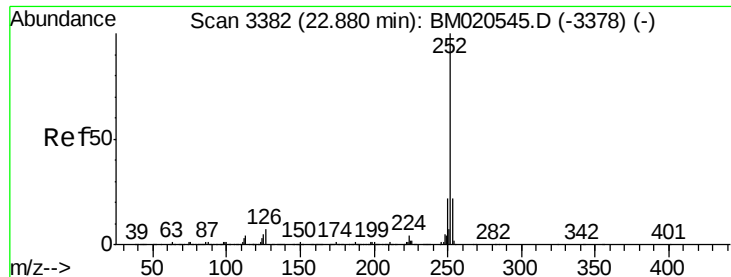
253 21.9 17.1 25.7

125 5.3 3.8 5.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

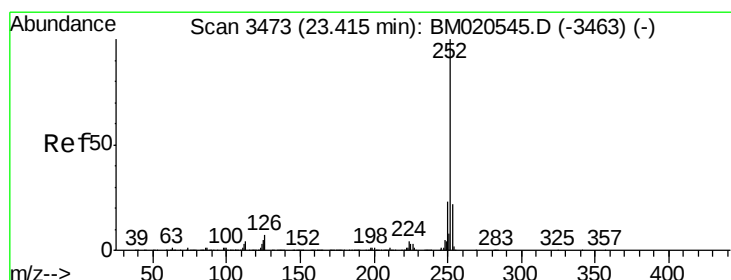
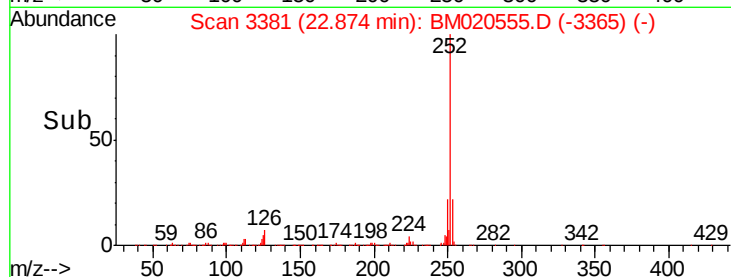
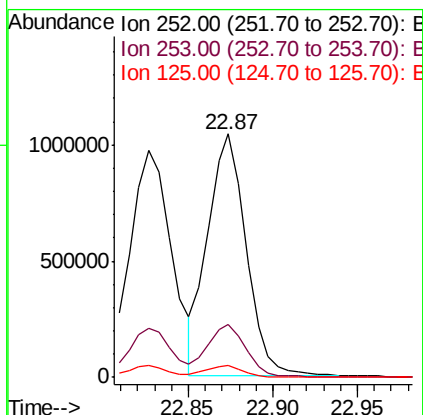
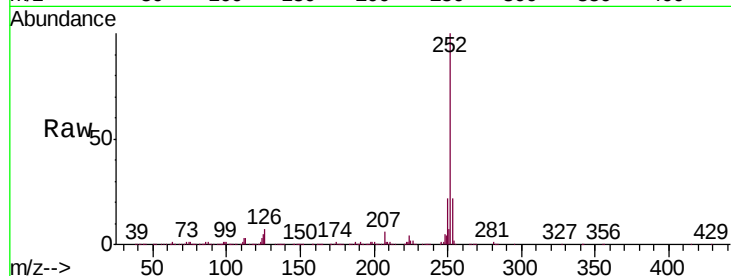




#89
Benzo(k)fluoranthene
Concen: 39.569 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

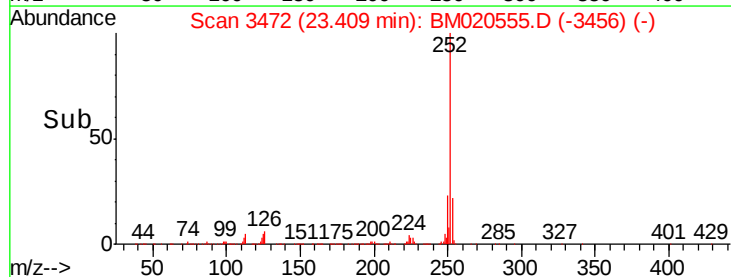
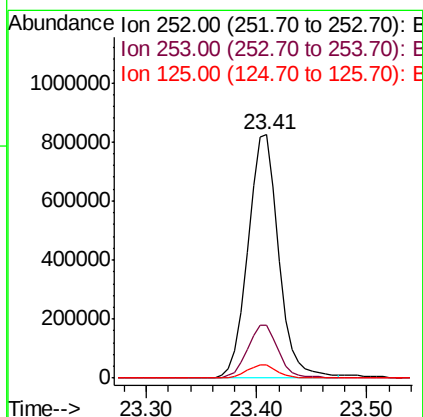
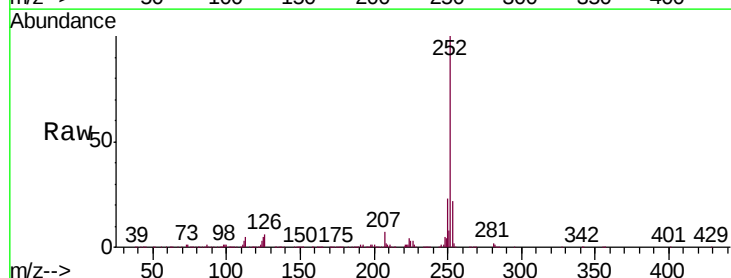
Instrument :
BNA_M
ClientSampleId :
PB119999BS

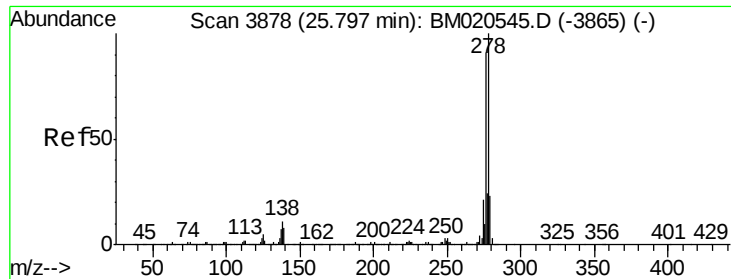
Tgt Ion:252 Resp: 1653291
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 4.8 4.2 6.4



#90
Benzo(a)pyrene
Concen: 40.691 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BM020555.D
Acq: 24 May 2019 23:44

Tgt Ion:252 Resp: 1612034
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 5.2 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 40.658 ng

RT: 25.78 min Scan# 3875

Delta R.T. -0.02 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

Instrument :

BNA_M

ClientSampleId :

PB119999BS

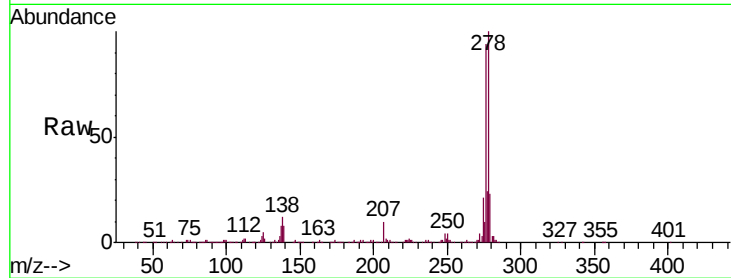
Tgt Ion:278 Resp: 1648800

Ion Ratio Lower Upper

278 100

139 8.1 6.3 9.5

279 23.5 18.3 27.5

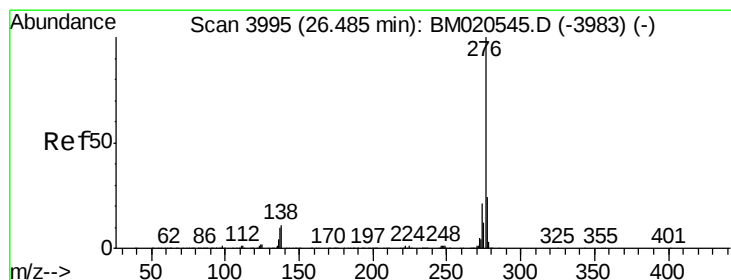
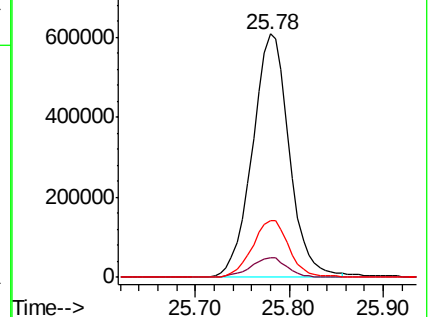
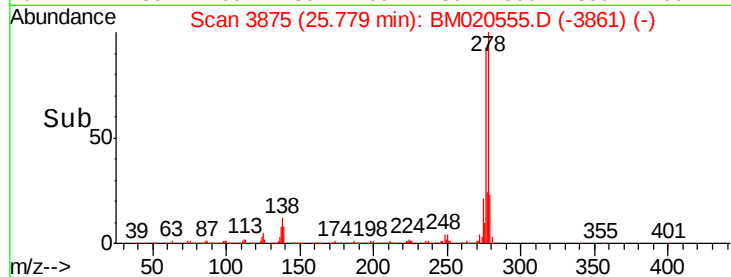


Abundance

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: 41.329 ng

RT: 26.47 min Scan# 3992

Delta R.T. -0.02 min

Lab File: BM020555.D

Acq: 24 May 2019 23:44

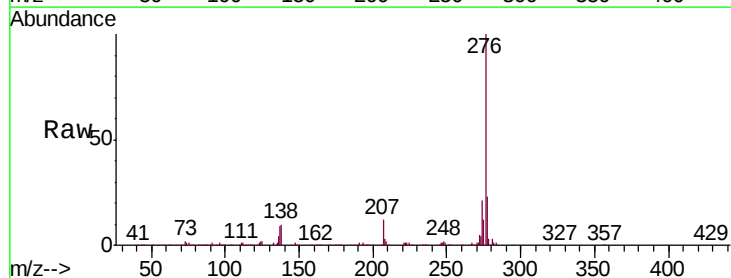
Tgt Ion:276 Resp: 1553640

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 10.5 8.6 12.8



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

