

Data File : BM020557.D
Acq On : 25 May 2019 00:56
Operator : JU/SJ
Sample : PB120010BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Quant Time: May 25 05:29:00 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	48143	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	200242	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	152636	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	428881	20.00	ng	0.00
76) Chrysene-d12	21.26	240	647576	20.00	ng	-0.01
87) Perylene-d12	23.50	264	395041	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	237883	96.94	ng	0.00
7) Phenol-d6	6.84	99	350448	94.61	ng	0.00
23) Nitrobenzene-d5	8.83	82	341320	71.54	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	244976	80.11	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	857535	70.50	ng	0.00
79) Terphenyl-d14	19.70	244	2228970	62.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	52614	40.972	ng	98
3) Pyridine	3.57	79	84960	22.989	ng	98
4) n-Nitrosodimethylamine	3.49	42	32202	35.360	ng	82
6) Aniline	7.00	93	88061	16.436	ng	96
8) 2-Chlorophenol	7.22	128	146036	48.666	ng	98
9) Benzaldehyde	6.86	77	4311	1.823	ng	# 8
10) Phenol	6.87	94	197608	49.406	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	120043	40.218	ng	98
12) 1,3-Dichlorobenzene	7.55	146	139625	36.333	ng	98
13) 1,4-Dichlorobenzene	7.69	146	138976	36.180	ng	98
14) 1,2-Dichlorobenzene	8.00	146	145393	37.755	ng	100
15) Benzyl Alcohol	7.92	79	142252	41.504	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	81067	38.969	ng	96
17) 2-Methylphenol	8.11	107	123397	46.732	ng	98
18) Hexachloroethane	8.72	117	58274	37.451	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	130850	39.785	ng	99
20) 3+4-Methylphenols	8.44	107	163854	46.271	ng	98
22) Acetophenone	8.49	105	218151	39.563	ng	99
24) Nitrobenzene	8.87	77	193664	41.104	ng	97
25) Isophorone	9.39	82	360350	40.593	ng	100
26) 2-Nitrophenol	9.58	139	70220	40.392	ng	95
27) 2,4-Dimethylphenol	9.63	122	126524	48.856	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	183159	39.636	ng	99
29) 2,4-Dichlorophenol	10.11	162	157205	45.641	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	183063	38.871	ng	100
31) Naphthalene	10.50	128	416741	40.307	ng	98
32) Benzoic acid	9.80	122	68886	41.584	ng	98
33) 4-Chloroaniline	10.65	127	61167	14.822	ng	97
34) Hexachlorobutadiene	10.76	225	131111	37.445	ng	99
35) Caprolactam	11.45	113	17873	15.767	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	169815	45.305	ng	97
37) 2-Methylnaphthalene	12.12	142	334646	42.367	ng	100
38) 1-Methylnaphthalene	12.34	142	322795	42.178	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	258272	40.252	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	118763	42.151	ng	99
43) 2,4,6-Trichlorophenol	12.74	196	168649	42.473	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	167400	45.146	ng	95
46) 1,1'-Biphenyl	13.14	154	481673	40.974	ng	99
47) 2-Chloronaphthalene	13.19	162	389212	39.057	ng	99
48) 2-Nitroaniline	13.42	65	111557	37.114	ng	93
49) Acenaphthylene	14.04	152	613375	40.474	ng	99
50) Dimethylphthalate	13.79	163	540438	39.974	ng	100
51) 2,6-Dinitrotoluene	13.92	165	117076	41.548	ng	93
52) Acenaphthene	14.38	154	363199	39.770	ng	100
53) 3-Nitroaniline	14.26	138	61650	27.277	ng	95
54) 2,4-Dinitrophenol	14.47	184	147758	80.445	ng	97
55) Dibenzofuran	14.72	168	660829	41.816	ng	99
56) 4-Nitrophenol	14.57	139	151298	80.931	ng	98
57) 2,4-Dinitrotoluene	14.71	165	171366	42.114	ng	96
58) Fluorene	15.37	166	539937	41.129	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	193040	44.741	ng	98
60) Diethylphthalate	15.14	149	534383	40.117	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	341950	40.801	ng	97
62) 4-Nitroaniline	15.43	138	77466	32.705	ng	95
63) Azobenzene	15.66	77	550931	42.504	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	105717	40.111	ng	97
66) n-Nitrosodiphenylamine	15.59	169	475521	40.891	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	225602	39.487	ng	98
68) Hexachlorobenzene	16.36	284	271777	39.233	ng	98
69) Atrazine	16.54	200	132683	27.731	ng	100
70) Pentachlorophenol	16.72	266	332735	92.991	ng	99
71) Phenanthrene	17.12	178	945064	40.562	ng	99
72) Anthracene	17.20	178	906547	40.122	ng	100
73) Carbazole	17.49	167	786752	40.574	ng	99
74) Di-n-butylphthalate	18.03	149	950000	39.827	ng	99
75) Fluoranthene	19.13	202	1349612	41.655	ng	99
77) Benzidine	19.36	184	60449	5.079	ng	98
78) Pyrene	19.50	202	1407016	34.609	ng	100
80) Butylbenzylphthalate	20.40	149	488977	34.231	ng	98
81) Benzo(a)anthracene	21.25	228	1554579	34.685	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	439224	26.849	ng	99
83) Chrysene	21.30	228	1584242	36.581	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	743415	35.708	ng	100
85) Di-n-octyl phthalate	22.04	149	1348926	37.270	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	2040307	38.964	ng	99
88) Benzo(b)fluoranthene	22.83	252	1860428	71.954	ng	99
89) Benzo(k)fluoranthene	22.87	252	1735893	69.175	ng	100
90) Benzo(a)pyrene	23.40	252	1690380	71.045	ng	100
91) Dibenzo(a,h)anthracene	25.78	278	1799299	73.877	ng	99
92) Benzo(g,h,i)perylene	26.47	276	1682079	74.503	ng	98

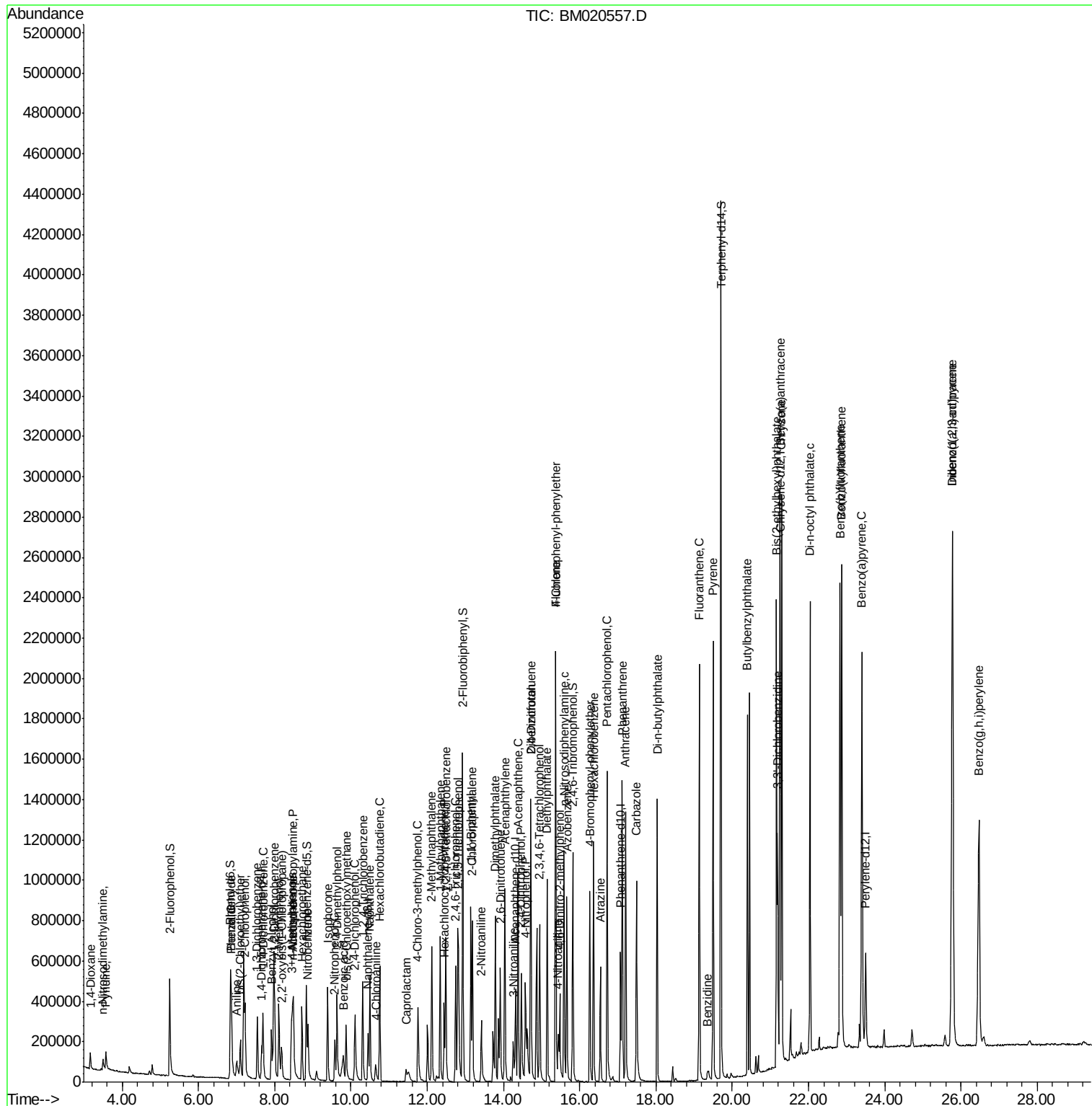
(#) = qualifier out of range (m) = manual integration (+) = signals summed

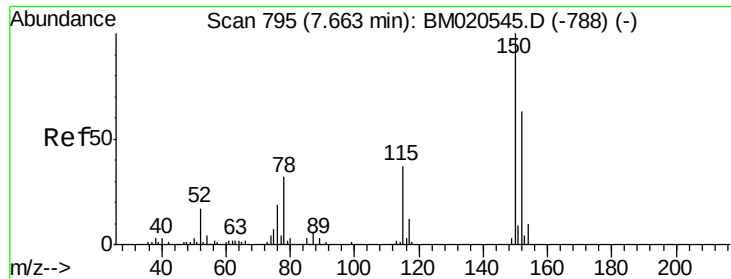
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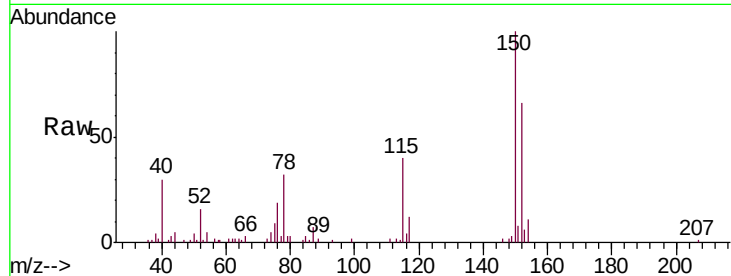


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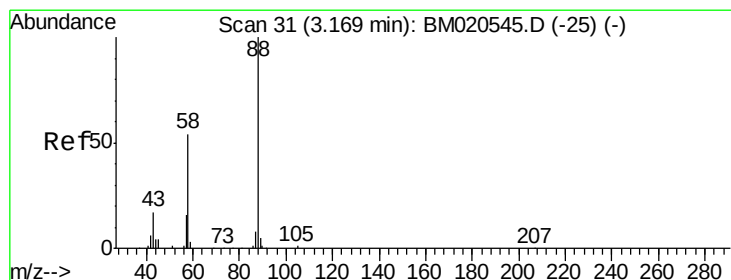
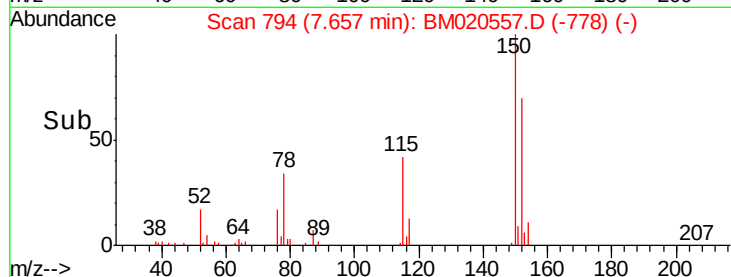
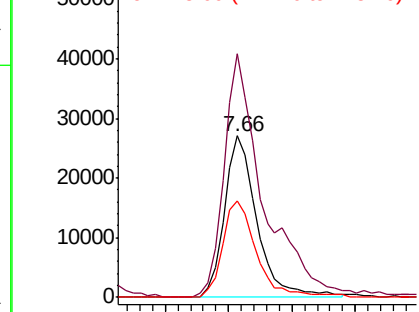
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM020557.D
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BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:152 Resp: 48143
Ion Ratio Lower Upper
152 100
150 150.8 126.6 190.0
115 59.6 46.6 70.0



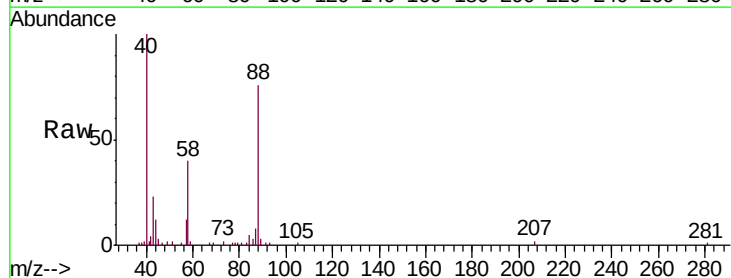
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



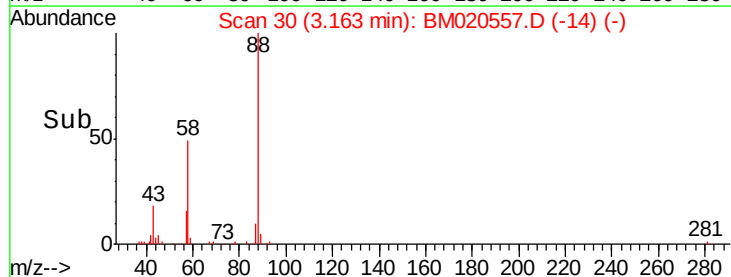
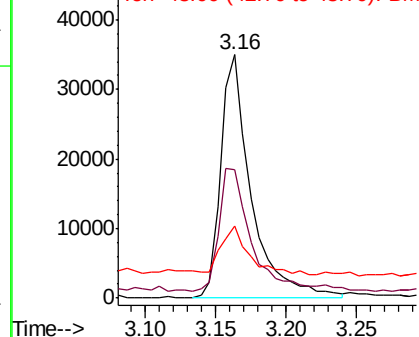
#2

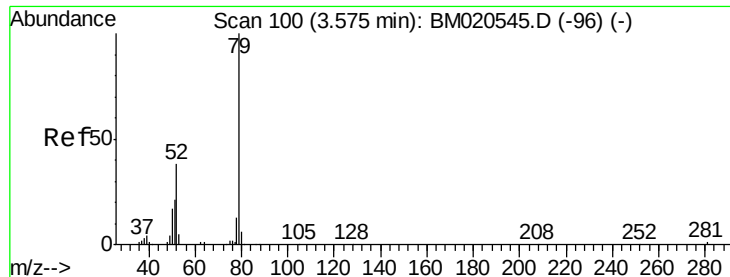
1,4-Dioxane
Concen: 40.972 ng
RT: 3.16 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion: 88 Resp: 52614
Ion Ratio Lower Upper
88 100
58 51.7 42.3 63.5
43 18.6 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: 22.989 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM020557.D

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Instrument :

BNA_M

ClientSampleId :

PB120010BSD

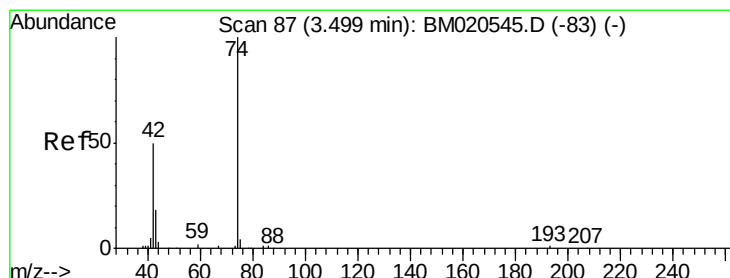
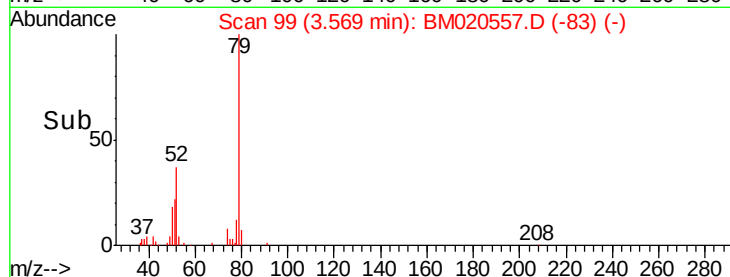
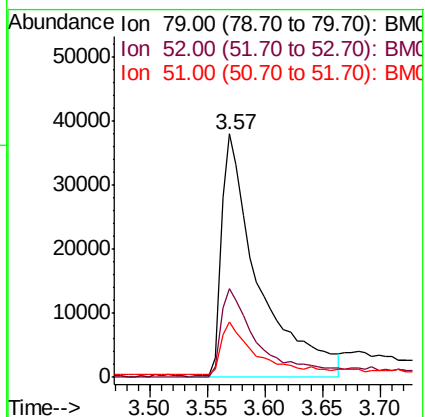
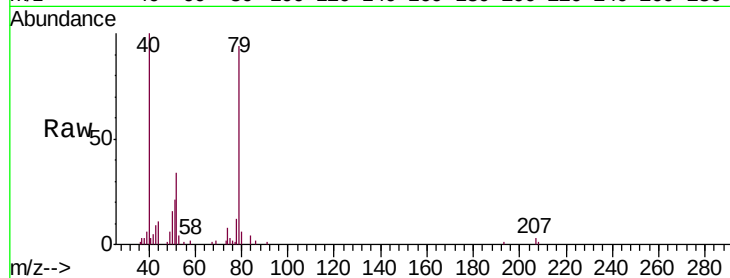
Tgt Ion: 79 Resp: 84960

Ion Ratio Lower Upper

79 100

52 36.4 30.1 45.1

51 22.8 17.8 26.8



#4

n-Nitrosodimethylamine

Concen: 35.360 ng

RT: 3.49 min Scan# 86

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

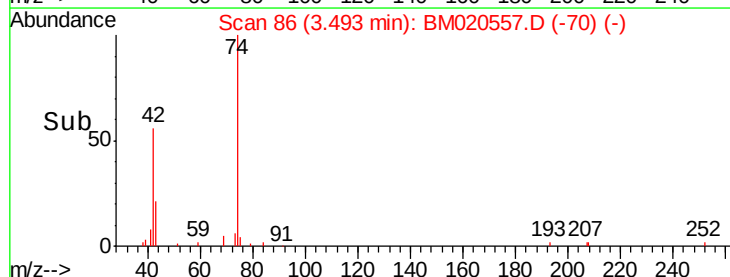
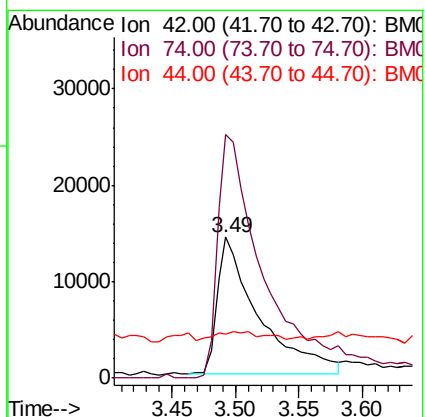
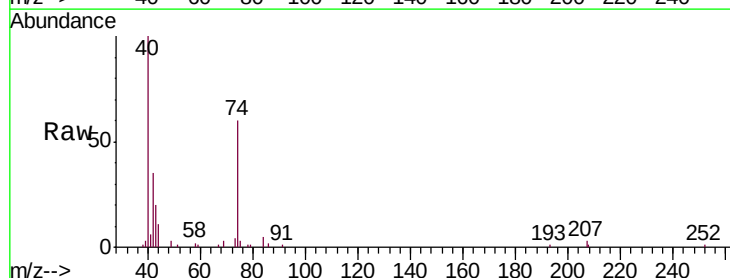
Tgt Ion: 42 Resp: 32202

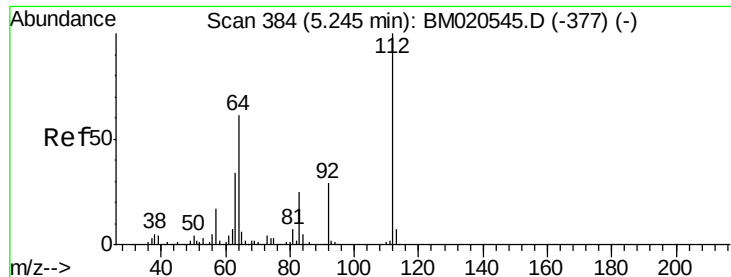
Ion Ratio Lower Upper

42 100

74 172.5 161.1 241.7

44 31.1 20.9 31.3





#5

2-Fluorophenol

Concen: 96.937 ng

RT: 5.25 min Scan# 384

Delta R.T. 0.00 min

Lab File: BM020557.D

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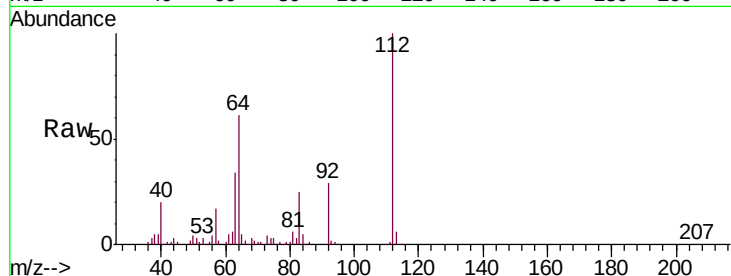
Tgt Ion: 112 Resp: 237883

Ion Ratio Lower Upper

112 100

64 61.0 48.6 73.0

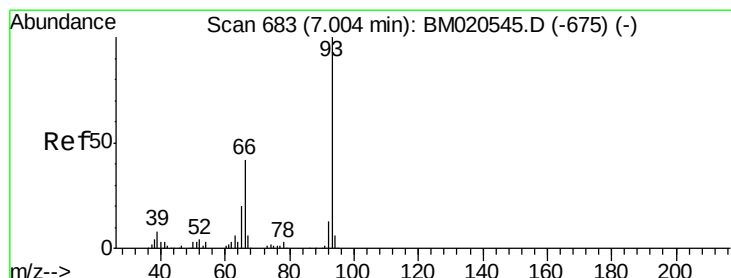
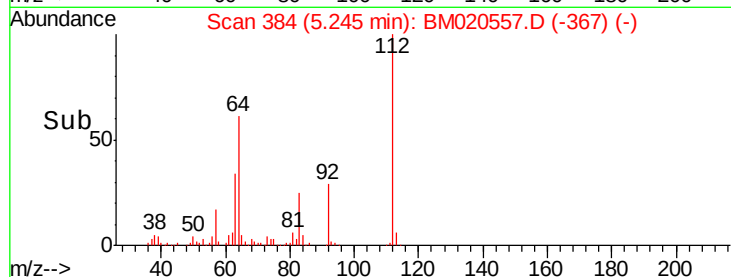
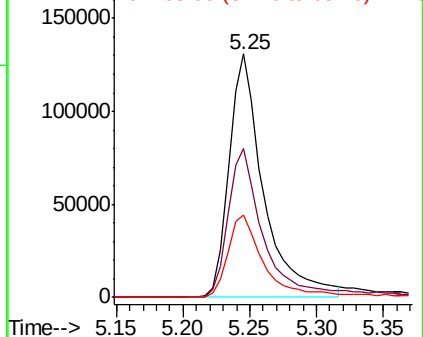
63 33.9 27.4 41.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 16.436 ng

RT: 7.00 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

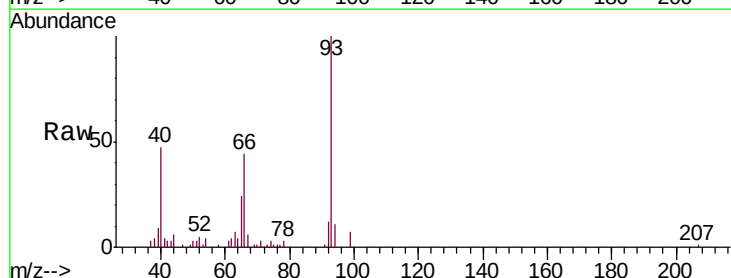
Tgt Ion: 93 Resp: 88061

Ion Ratio Lower Upper

93 100

66 44.4 34.5 51.7

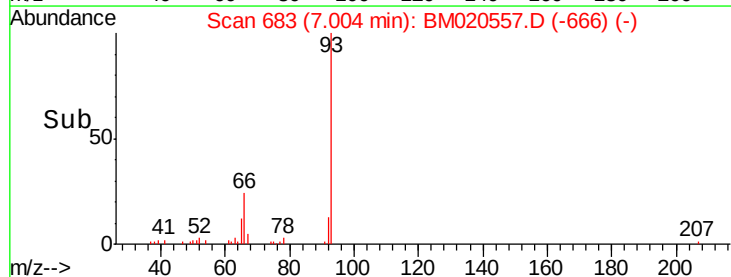
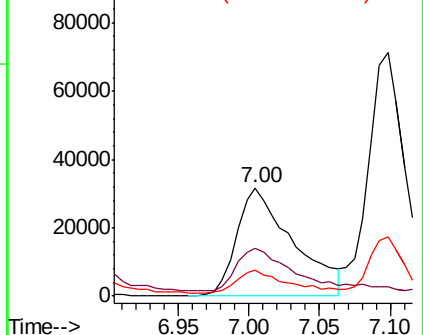
65 23.6 16.2 24.2

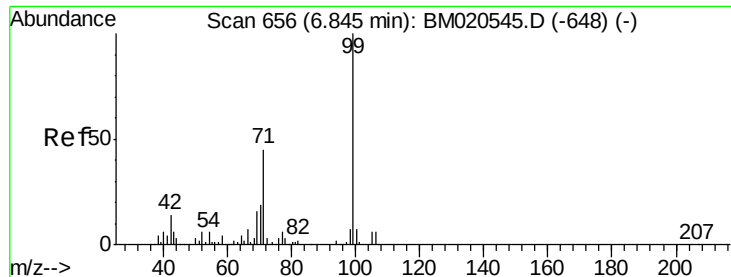


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 94.615 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

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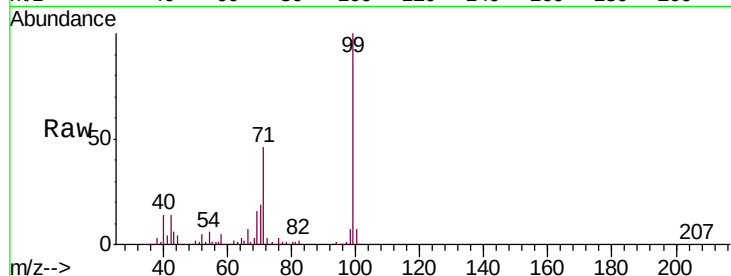
Tgt Ion: 99 Resp: 350448

Ion Ratio Lower Upper

99 100

42 13.7 10.8 16.2

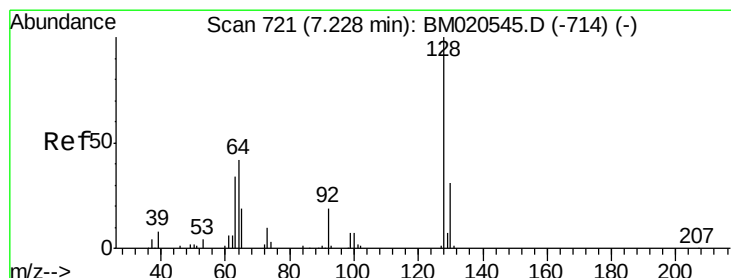
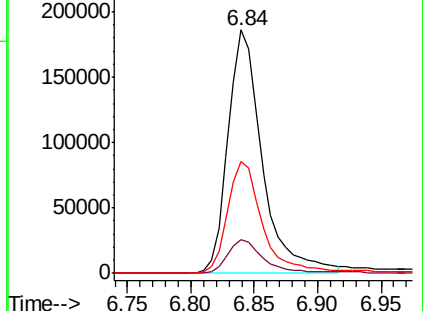
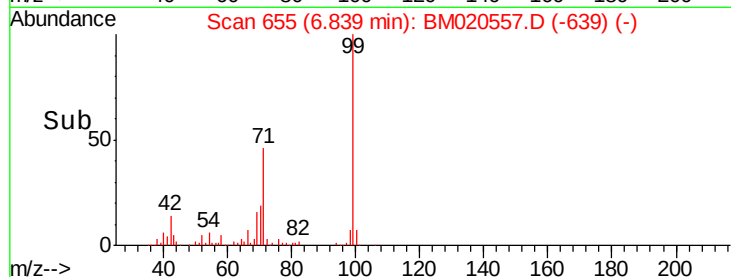
71 46.1 36.3 54.5



Abundance Ion 99.00 (98.70 to 99.70): BM020557.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM020557.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM020557.D (-639) (-)



#8

2-Chlorophenol

Concen: 48.666 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM020557.D

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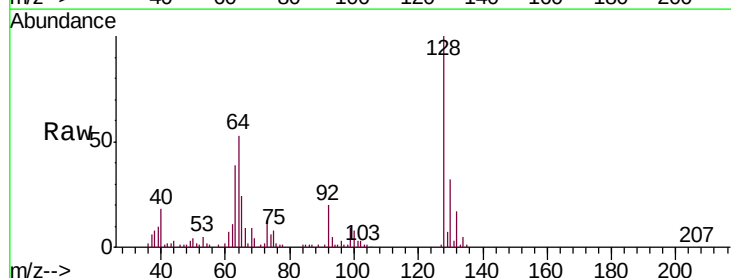
Tgt Ion: 128 Resp: 146036

Ion Ratio Lower Upper

128 100

130 31.5 11.2 51.2

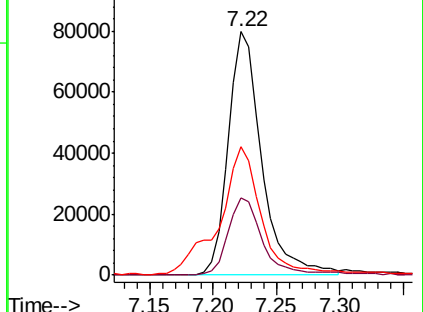
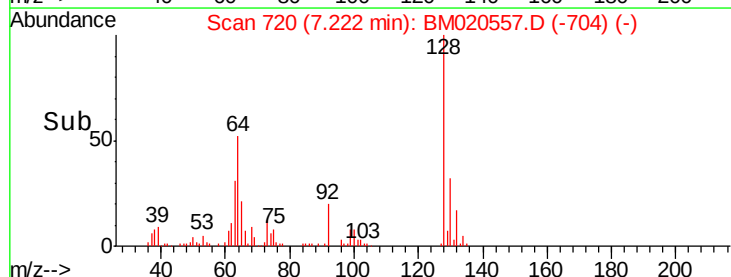
64 52.8 31.1 71.1

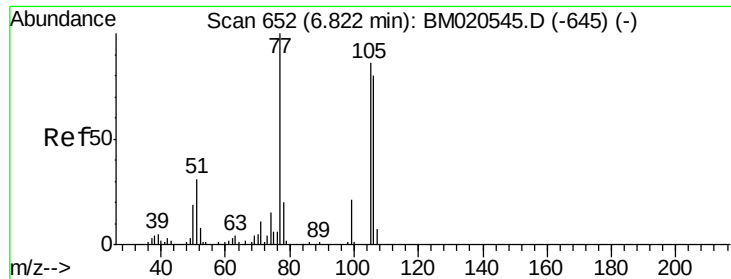


Abundance Ion 128.00 (127.70 to 128.70): BM020557.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM020557.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM020557.D (-704) (-)





#9

Benzaldehyde

Concen: 1.823 ng

RT: 6.86 min Scan# 659

Delta R.T. 0.04 min

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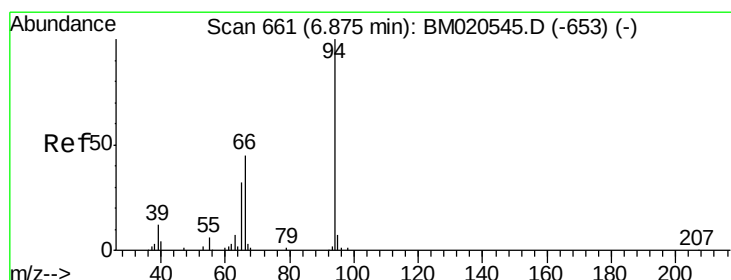
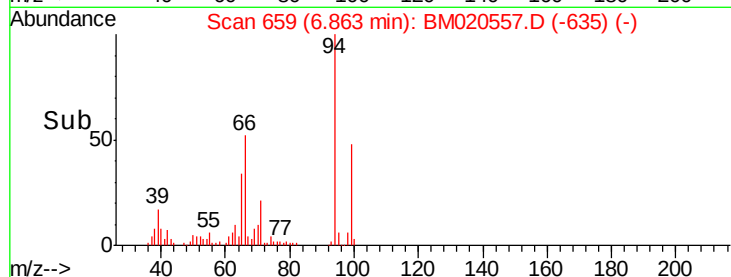
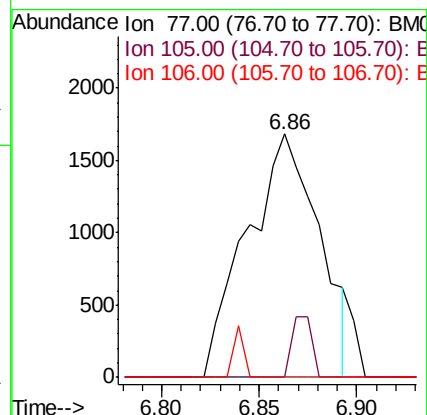
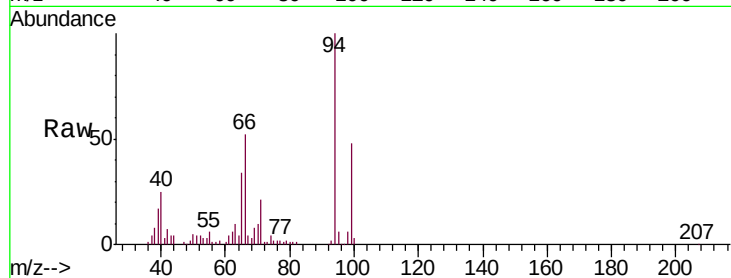
Tgt Ion: 77 Resp: 4311

Ion Ratio Lower Upper

77 100

105 0.0 66.1 106.1#

106 0.0 60.0 100.0#



#10

Phenol

Concen: 49.406 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

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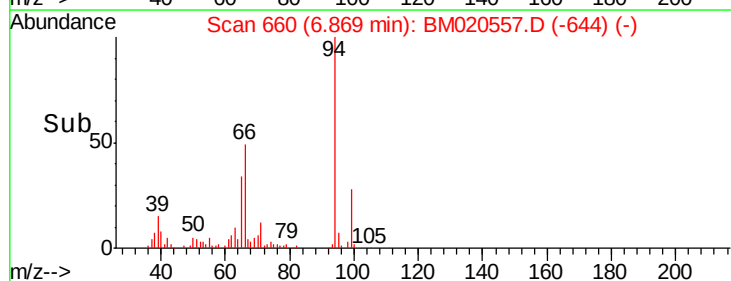
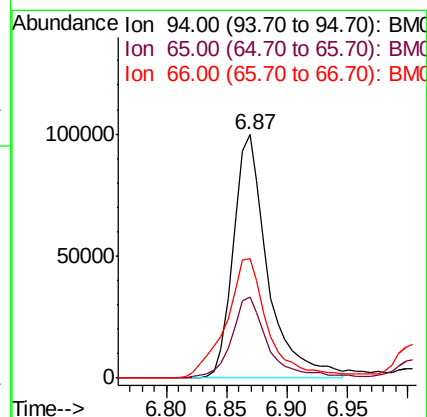
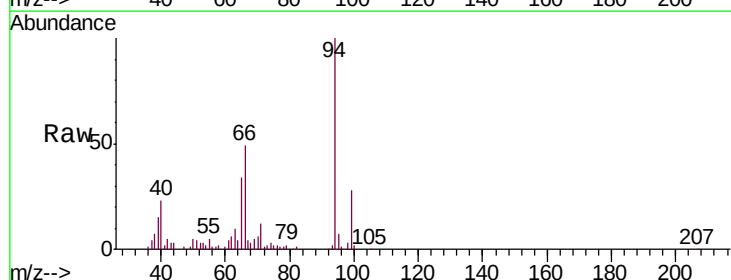
Tgt Ion: 94 Resp: 197608

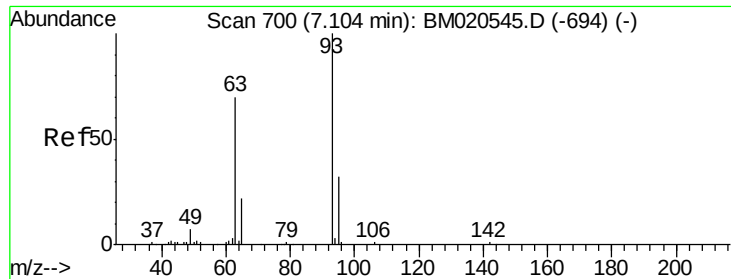
Ion Ratio Lower Upper

94 100

65 33.5 12.4 52.4

66 49.0 27.4 67.4





#11

bis(2-Chloroethyl)ether

Concen: 40.218 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

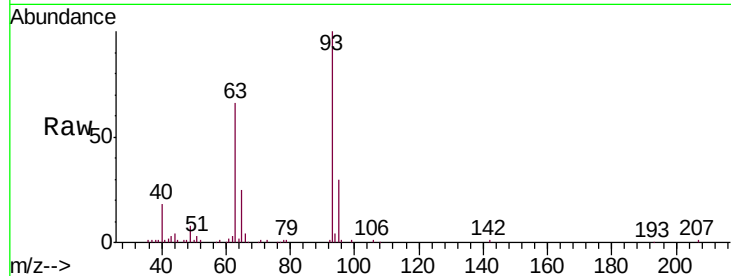
Tgt Ion: 93 Resp: 120043

Ion Ratio Lower Upper

93 100

63 65.9 47.6 87.6

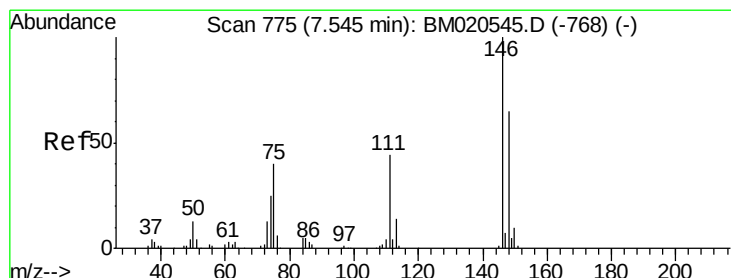
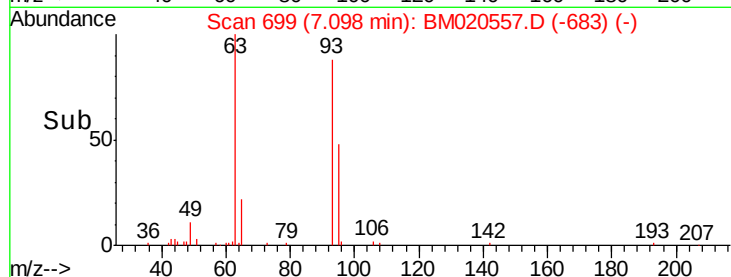
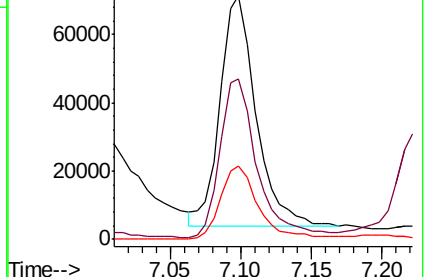
95 30.4 10.9 50.9



Abundance Ion 93.00 (92.70 to 93.70): BM020545.D (-694) (-)

Ion 63.00 (62.70 to 63.70): BM020545.D (-694) (-)

Ion 95.00 (94.70 to 95.70): BM020545.D (-694) (-)



#12

1,3-Dichlorobenzene

Concen: 36.333 ng

RT: 7.55 min Scan# 775

Delta R.T. 0.00 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

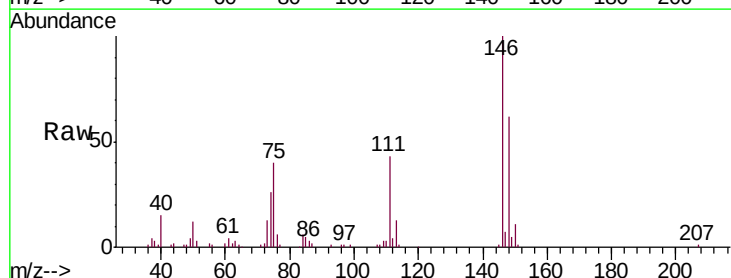
Tgt Ion: 146 Resp: 139625

Ion Ratio Lower Upper

146 100

148 62.3 51.9 77.9

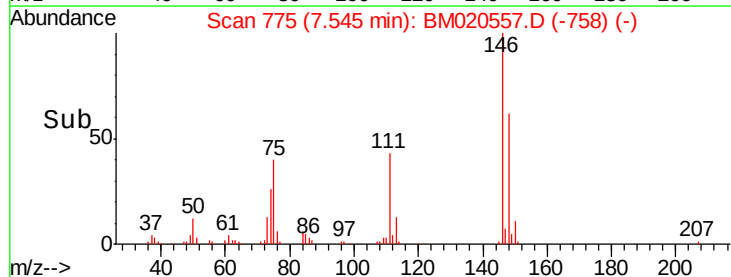
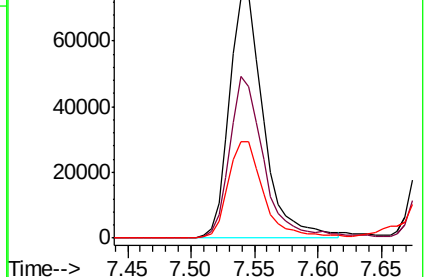
75 39.8 31.6 47.4

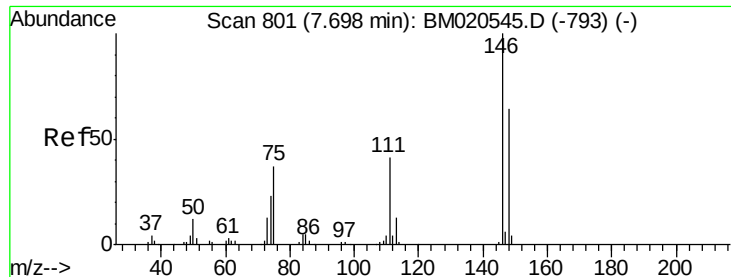


Abundance Ion 146.00 (145.70 to 146.70): BM020545.D (-768) (-)

Ion 148.00 (147.70 to 148.70): BM020545.D (-768) (-)

Ion 75.00 (74.70 to 75.70): BM020545.D (-768) (-)

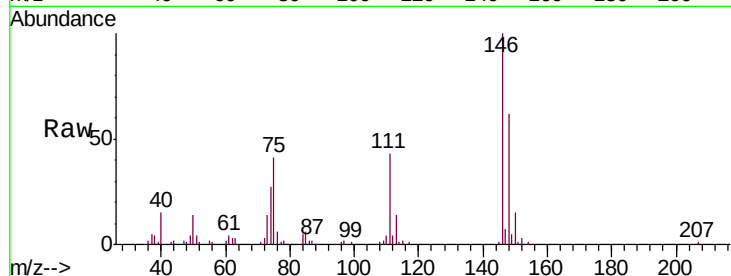




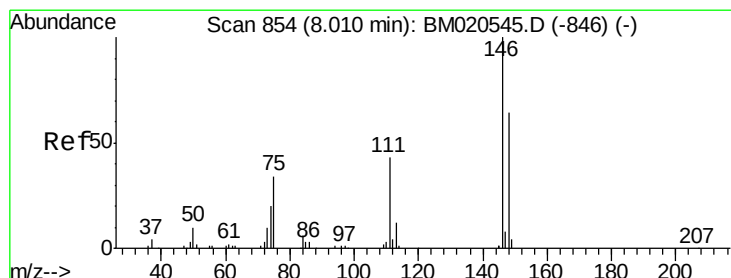
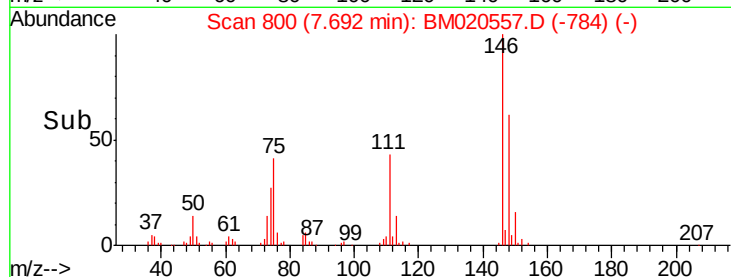
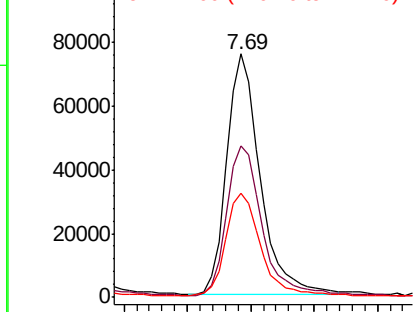
#13
 1,4-Dichlorobenzene
 Concen: 36.180 ng
 RT: 7.69 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

Instrument :
 BNA_M
 ClientSampleId :
 PB120010BSD

Tgt Ion:146 Resp: 138976
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.1 76.7
 111 42.6 33.5 50.3

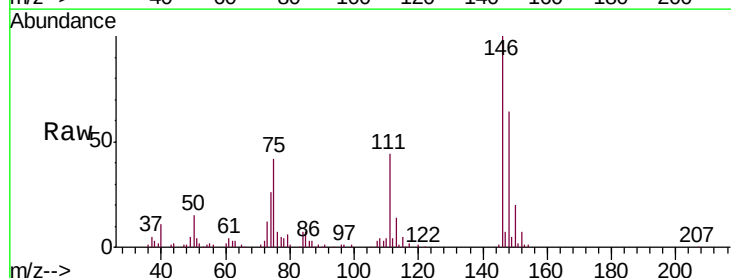


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

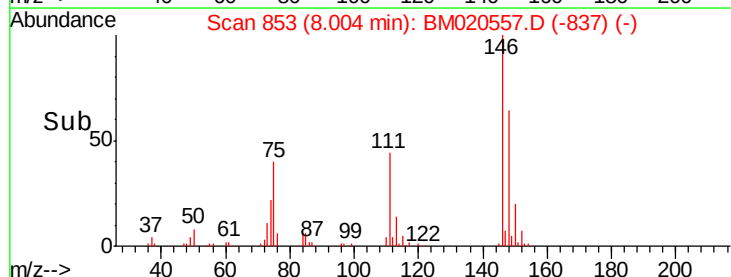
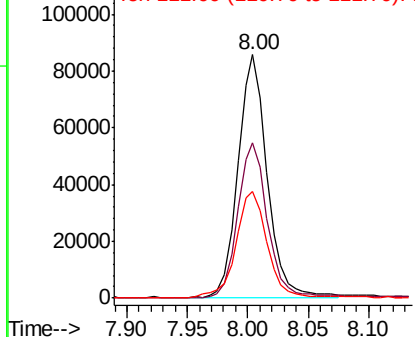


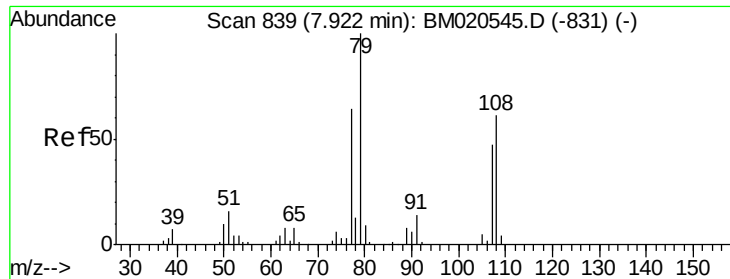
#14
 1,2-Dichlorobenzene
 Concen: 37.755 ng
 RT: 8.00 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

Tgt Ion:146 Resp: 145393
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.2 76.8
 111 44.0 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

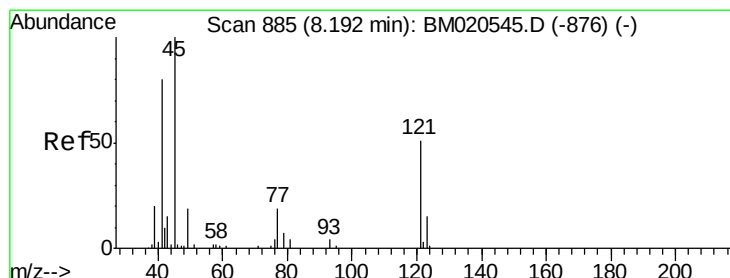
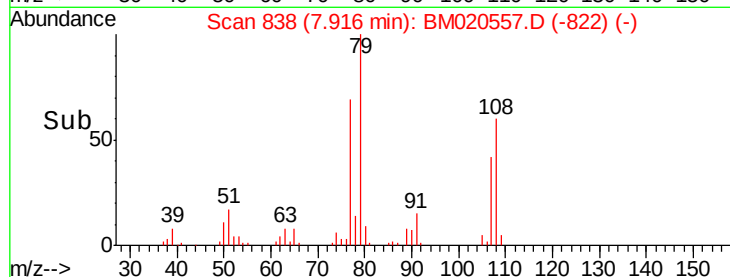
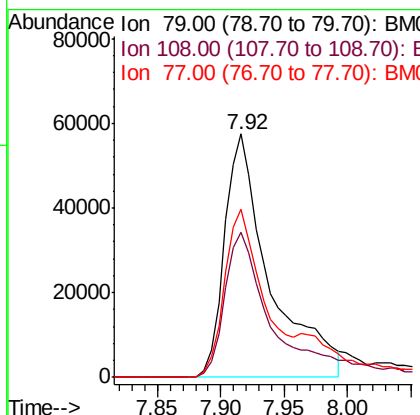
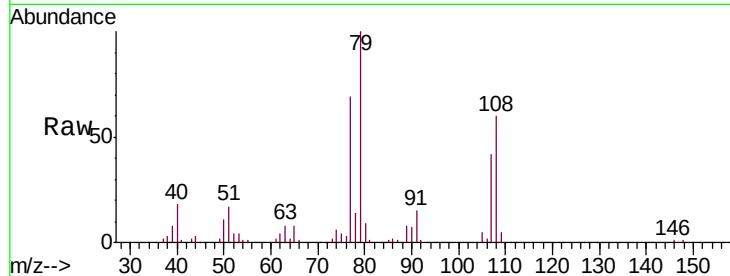




#15
Benzyl Alcohol
Concen: 41.504 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

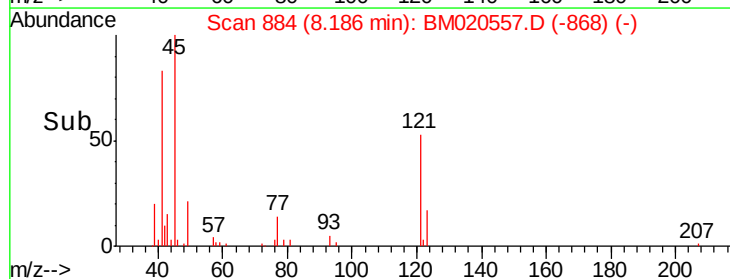
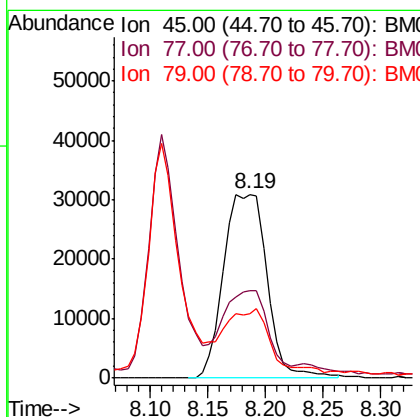
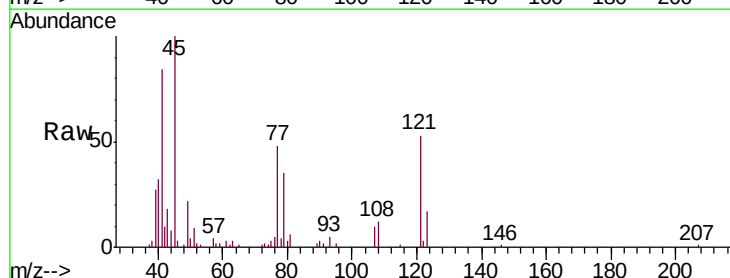
Instrument :
BNA_M
ClientSampleId :
PB120010BSD

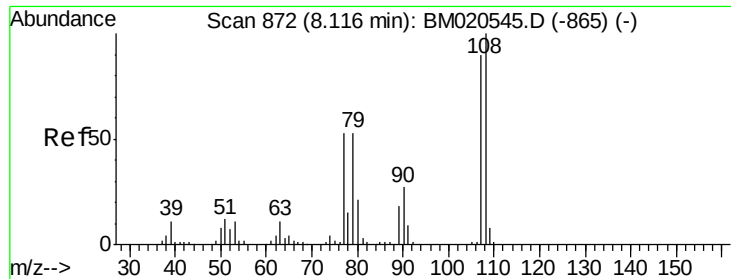
Tgt Ion: 79 Resp: 142252
Ion Ratio Lower Upper
79 100
108 59.7 48.5 72.7
77 68.8 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.969 ng
RT: 8.19 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion: 45 Resp: 81067
Ion Ratio Lower Upper
45 100
77 47.7 25.0 65.0
79 35.4 13.1 53.1

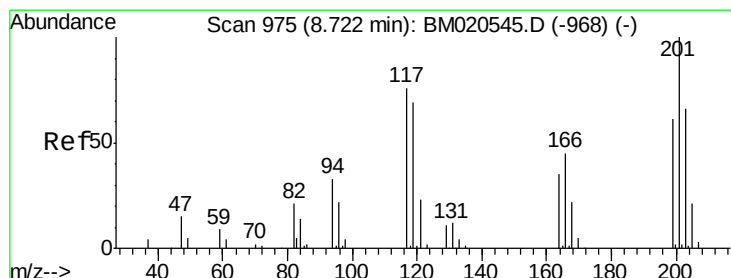
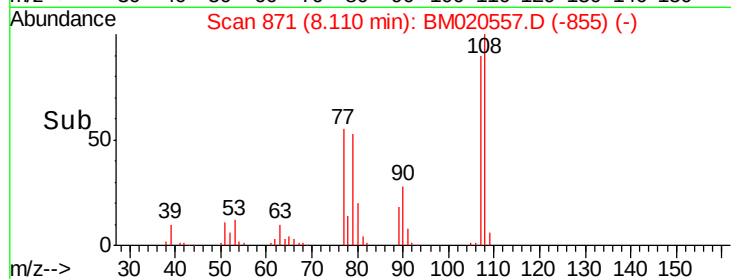
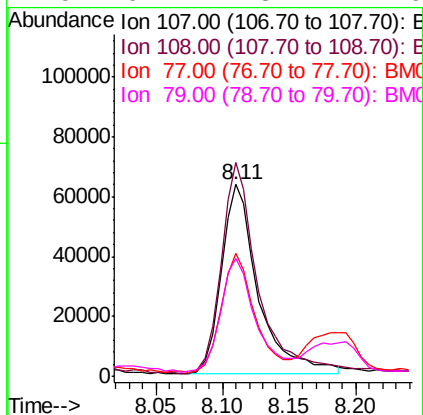
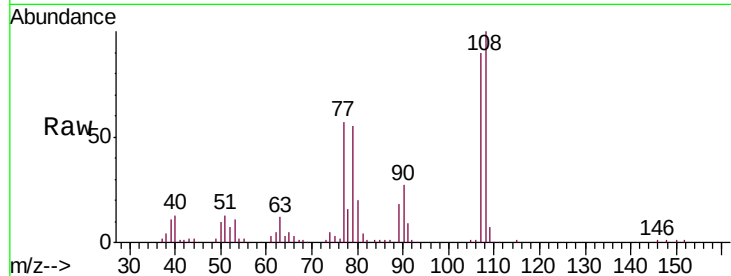




#17
2-Methylphenol
Concen: 46.732 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

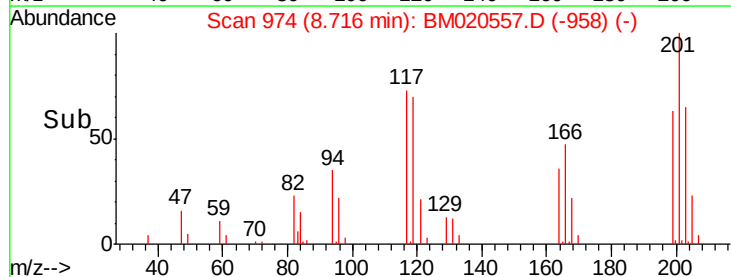
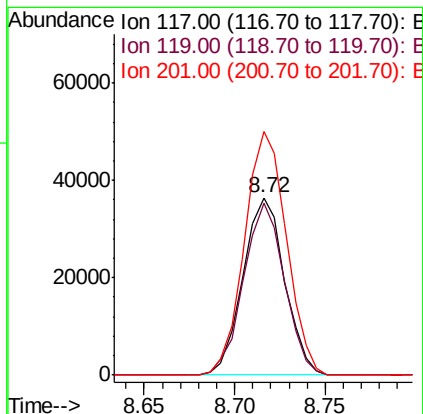
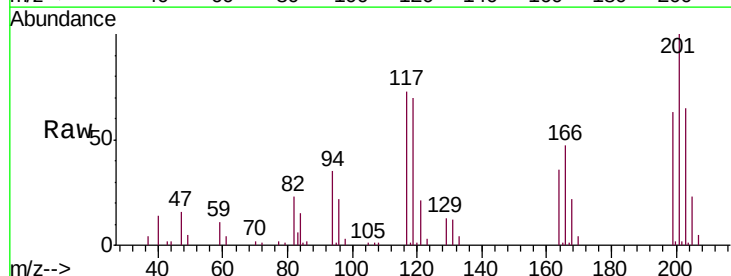
Instrument :
BNA_M
ClientSampleId :
PB120010BSD

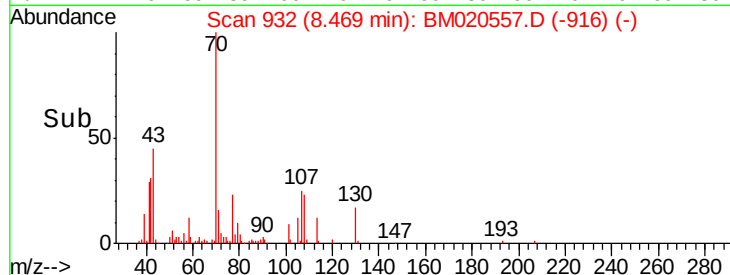
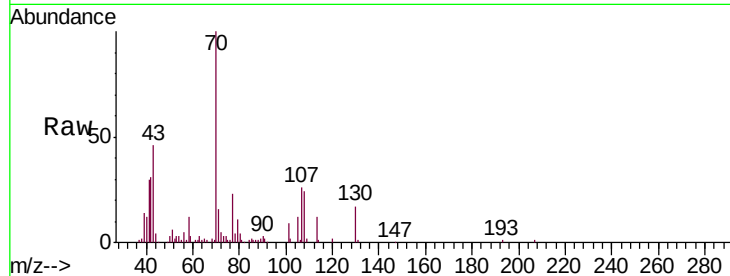
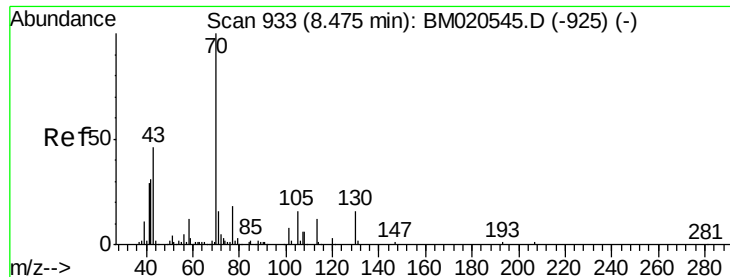
Tgt Ion:	107	Resp:	123397
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.4	134.2
77	64.0	48.2	72.4
79	61.7	48.4	72.6



#18
Hexachloroethane
Concen: 37.451 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion:	117	Resp:	58274
Ion	Ratio	Lower	Upper
117	100		
119	96.8	73.2	109.8
201	137.3	105.8	158.8

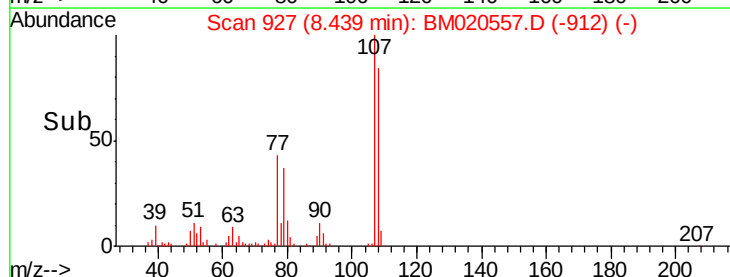
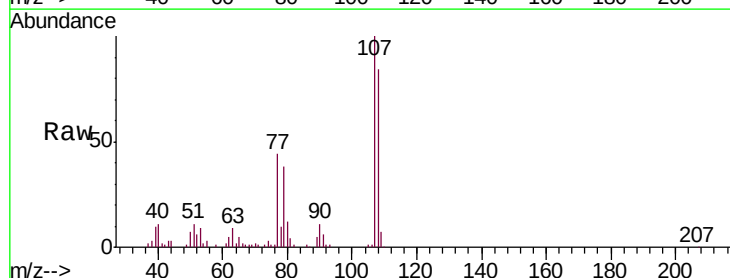
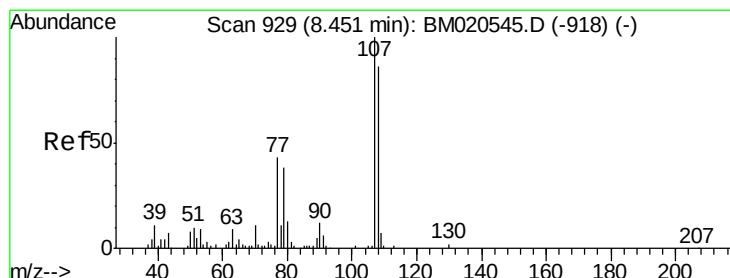
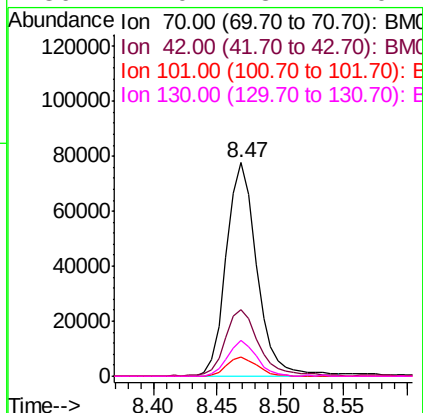




#19
n-Nitroso-di-n-propylamine
Concen: 39.785 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

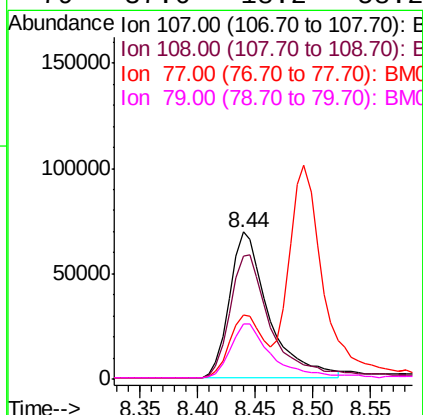
Instrument :
BNA_M
ClientSampleId :
PB120010BSD

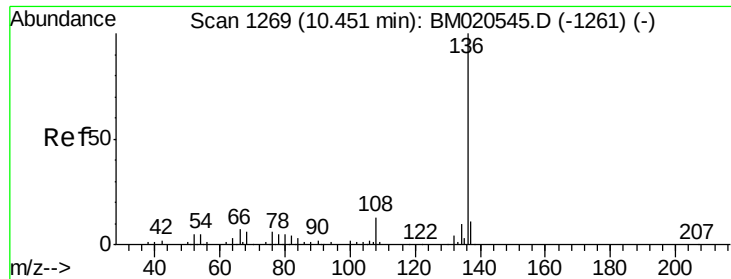
Tgt Ion:	70	Resp:	130850
Ion	Ratio	Lower	Upper
70	100		
42	31.0	24.7	37.1
101	9.0	6.8	10.2
130	17.0	13.1	19.7



#20
3+4-Methylphenols
Concen: 46.271 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion:	107	Resp:	163854
Ion	Ratio	Lower	Upper
107	100		
108	83.8	66.5	106.5
77	43.8	23.0	63.0
79	37.6	18.2	58.2

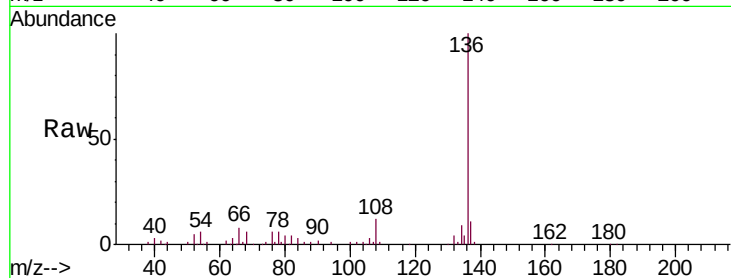




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:	136	Resp:	200242
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	5.5	4.2	6.4
68	6.5	4.6	7.0



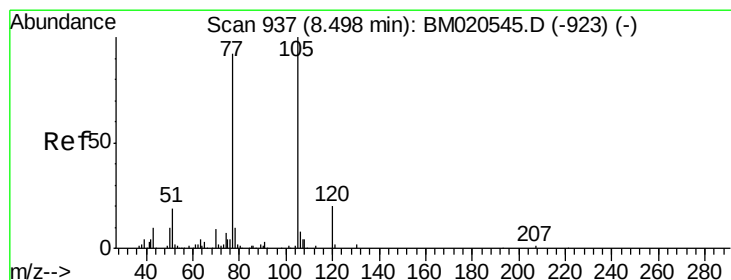
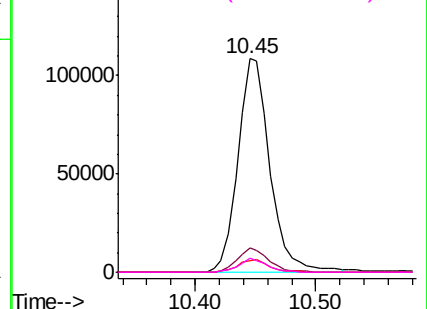
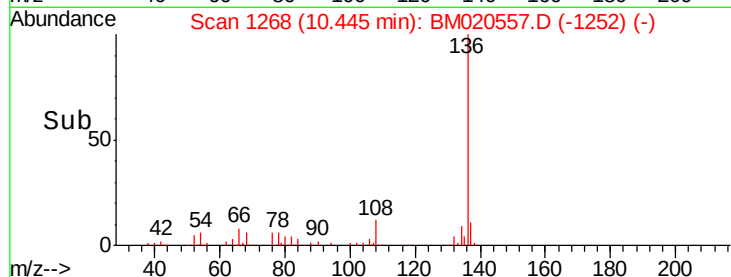
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

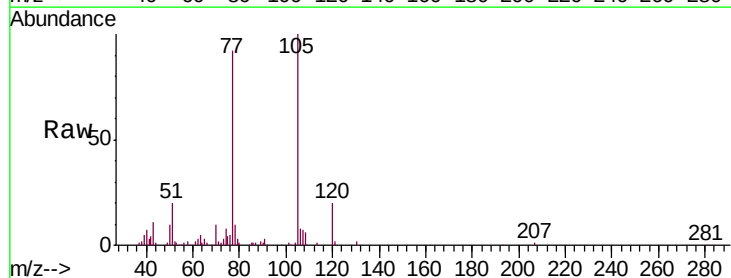
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 39.563 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion:	105	Resp:	218151
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.3	1.9
51	20.3	15.7	23.5
120	20.0	16.3	24.5



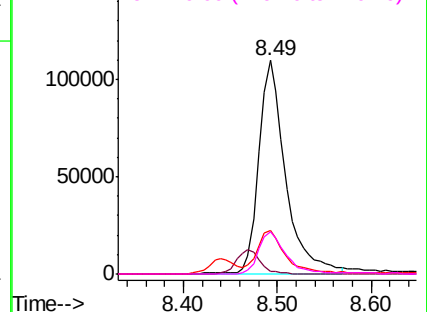
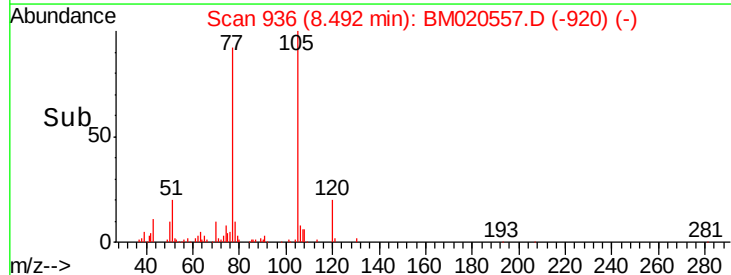
Abundance

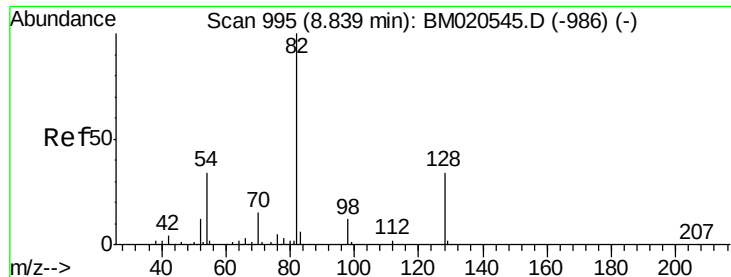
Ion 105.00 (104.70 to 105.70): E

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

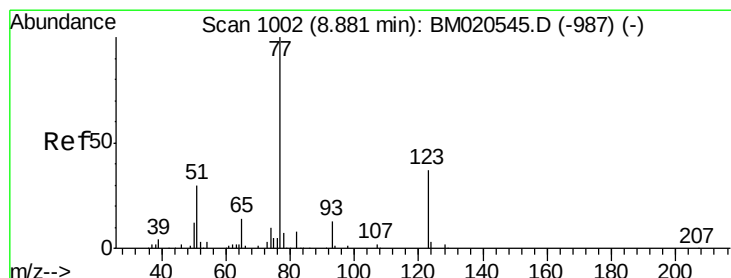
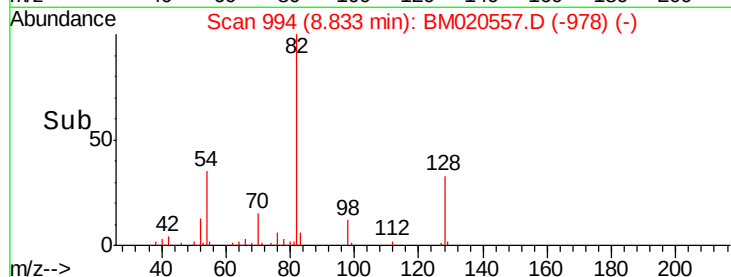
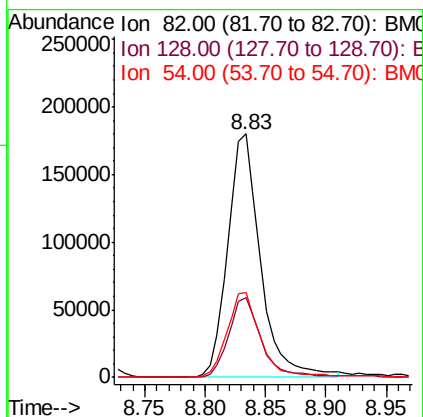
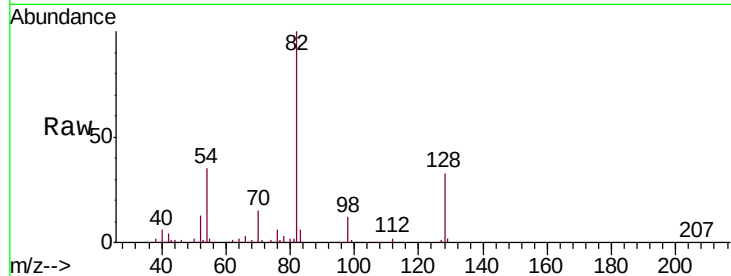




#23
 Nitrobenzene-d5
 Concen: 71.544 ng
 RT: 8.83 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

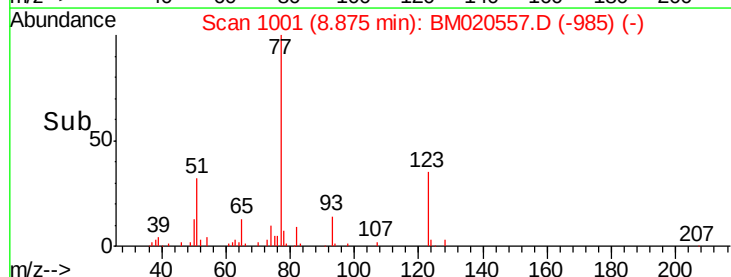
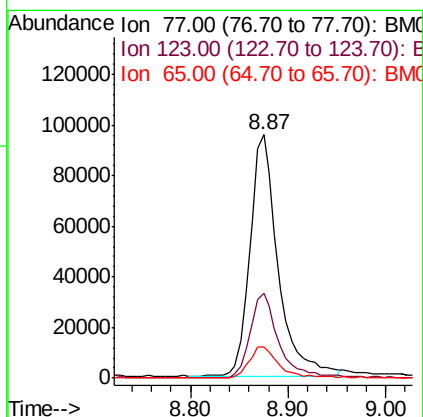
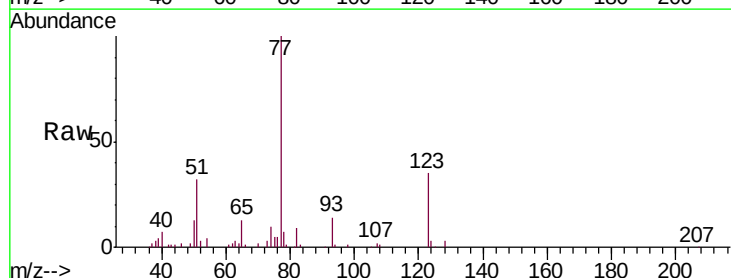
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BSD

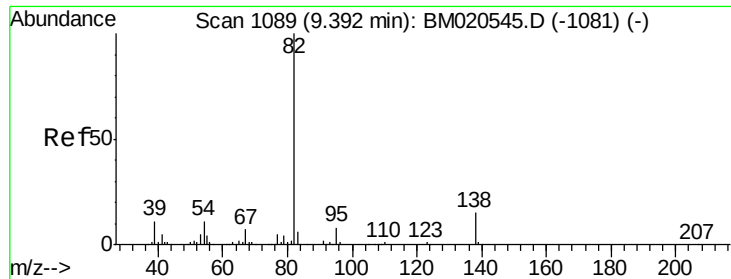
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.8	27.0	40.4
54	35.1	27.4	41.2



#24
 Nitrobenzene
 Concen: 41.104 ng
 RT: 8.87 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	29.4	44.2
65	12.8	10.8	16.2





#25

Isophorone

Concen: 40.593 ng

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

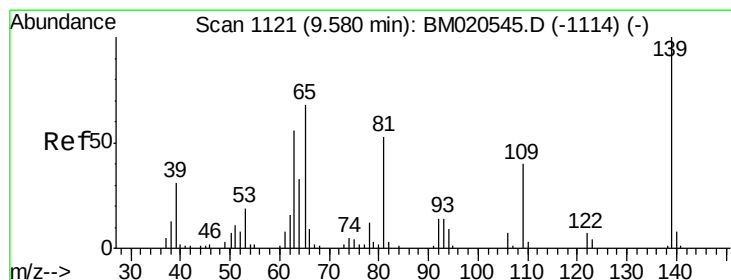
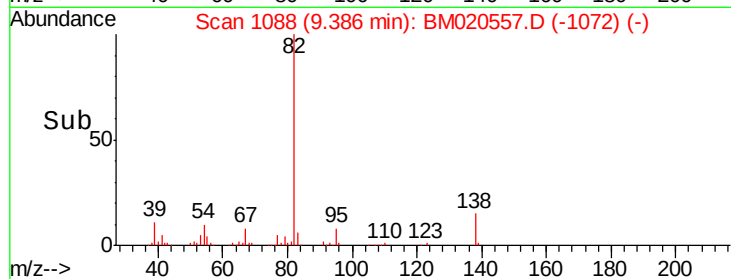
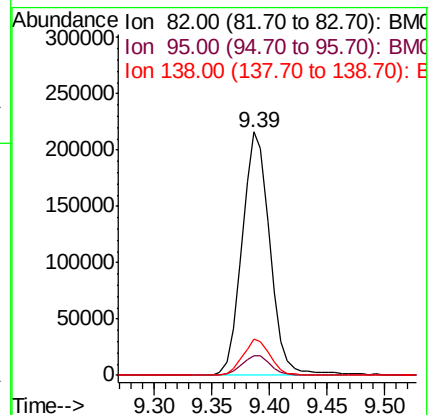
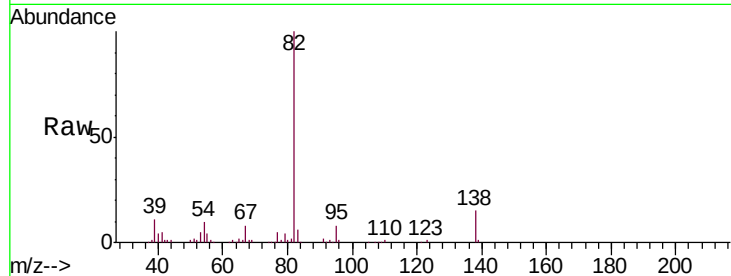
Tgt Ion: 82 Resp: 360350

Ion Ratio Lower Upper

82 100

95 8.1 6.7 10.1

138 15.1 12.0 18.0



#26

2-Nitrophenol

Concen: 40.392 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

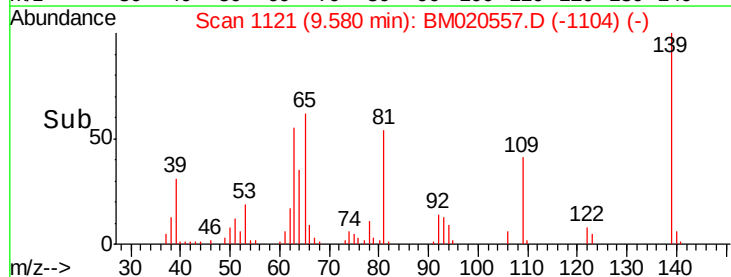
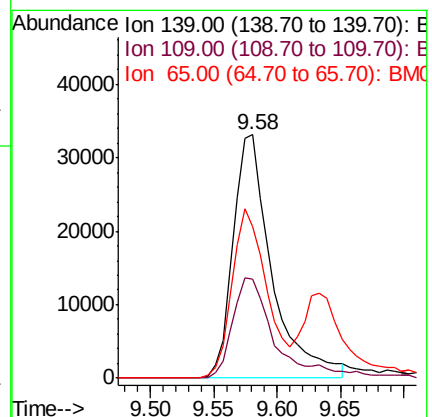
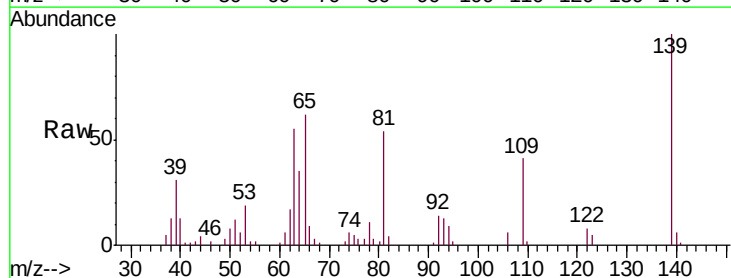
Tgt Ion: 139 Resp: 70220

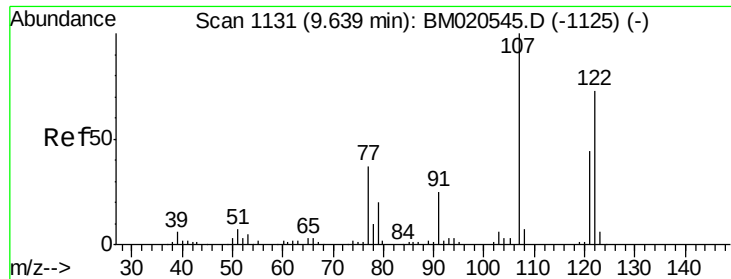
Ion Ratio Lower Upper

139 100

109 40.8 32.3 48.5

65 62.1 54.4 81.6





#27

2,4-Dimethylphenol

Concen: 48.856 ng

RT: 9.63 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

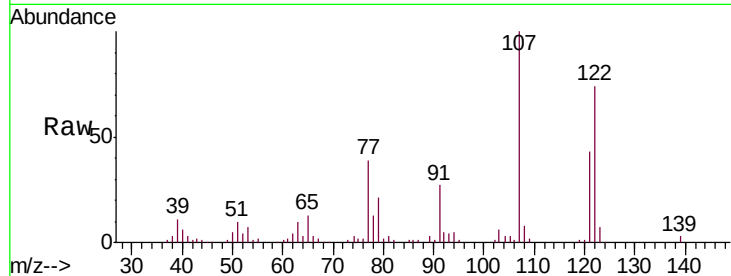
Tgt Ion:122 Resp: 126524

Ion Ratio Lower Upper

122 100

107 135.7 108.2 162.2

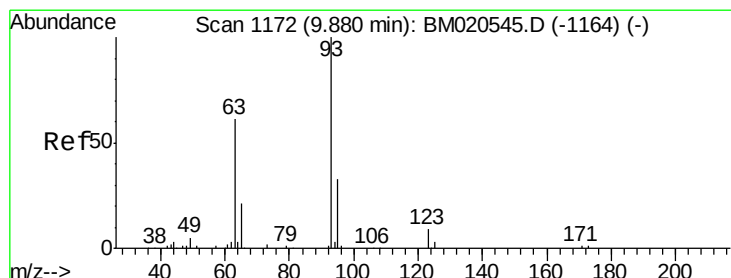
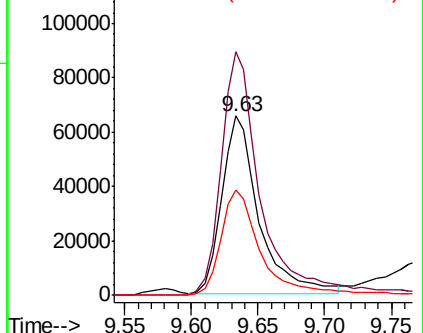
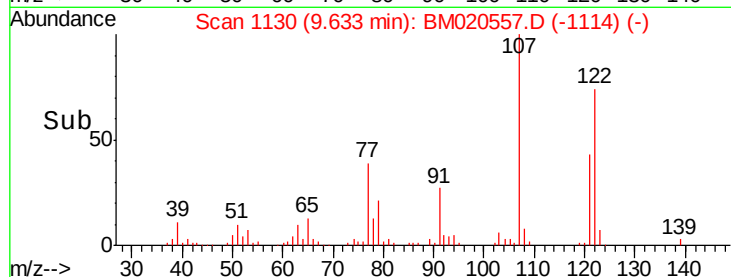
121 58.6 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.636 ng

RT: 9.87 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

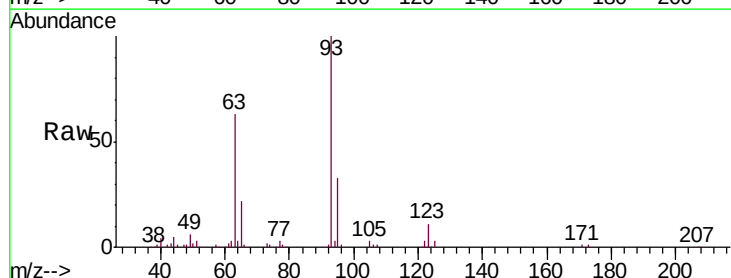
Tgt Ion: 93 Resp: 183159

Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

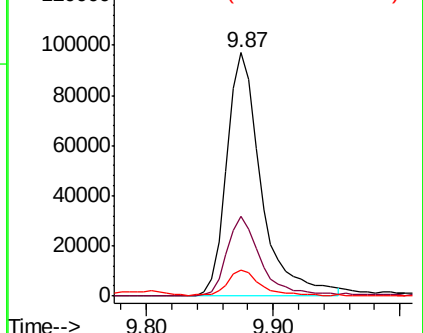
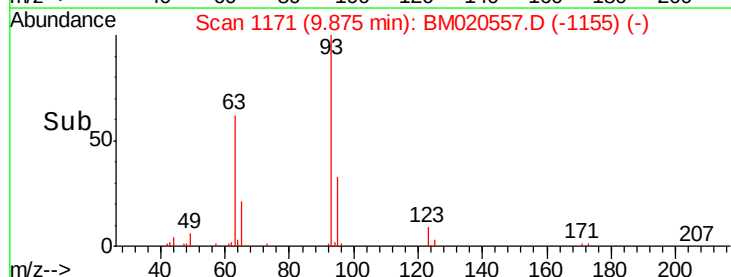
123 10.7 8.1 12.1

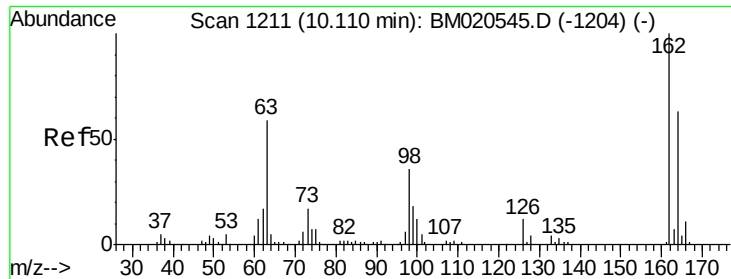


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

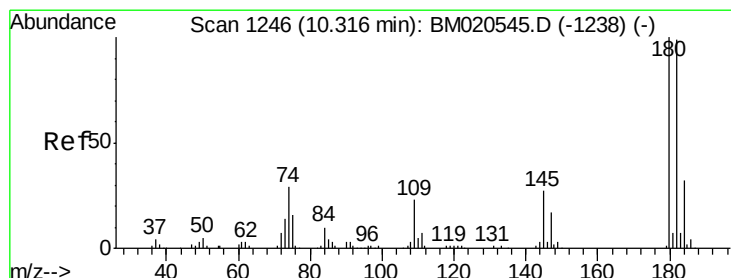
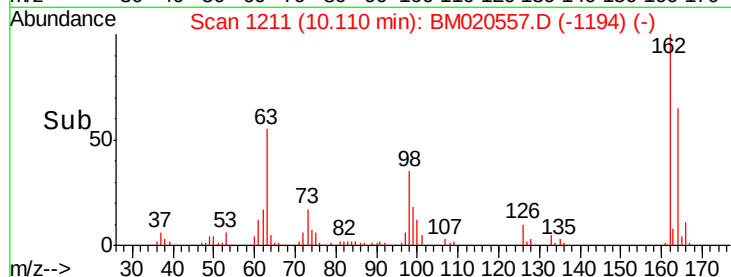
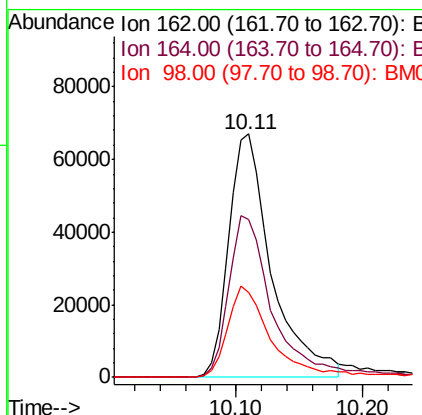
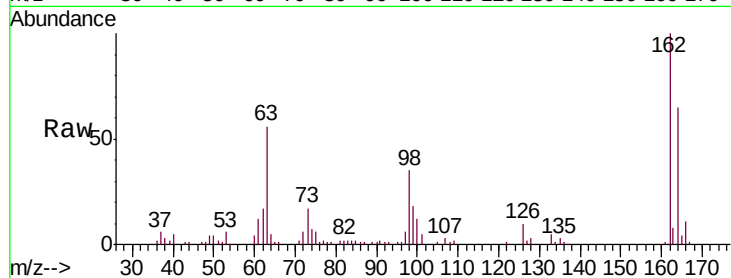




#29
 2,4-Dichlorophenol
 Concen: 45.641 ng
 RT: 10.11 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

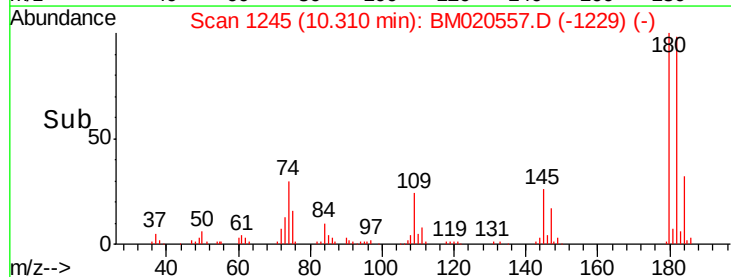
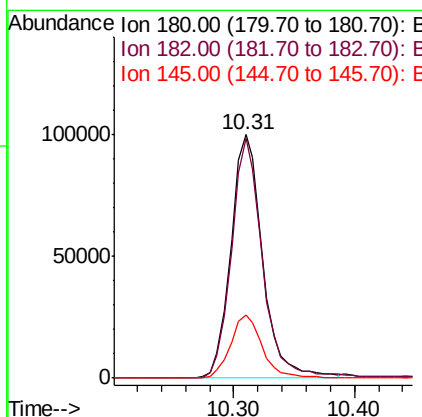
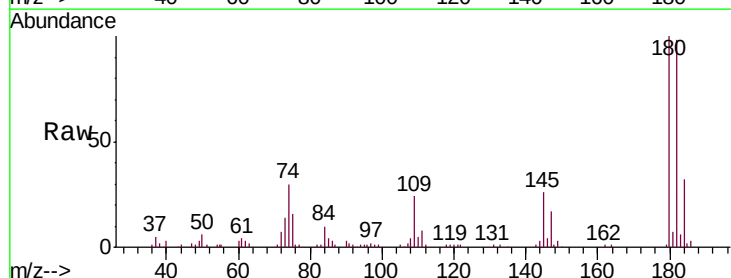
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BSD

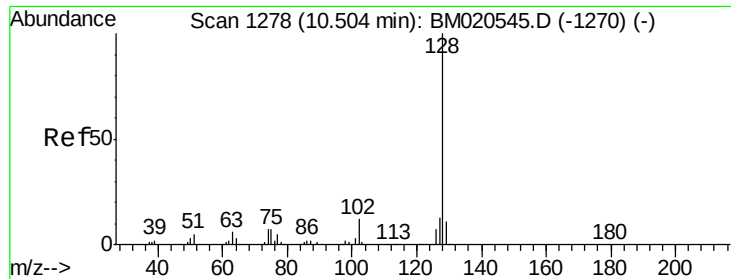
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.1	83.1
98	34.9	16.2	56.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.871 ng
 RT: 10.31 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	78.8	118.2
145	25.7	21.3	31.9

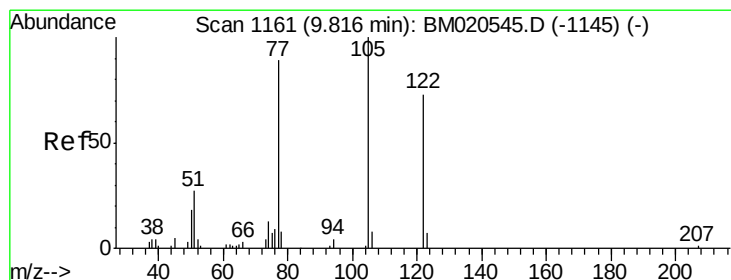
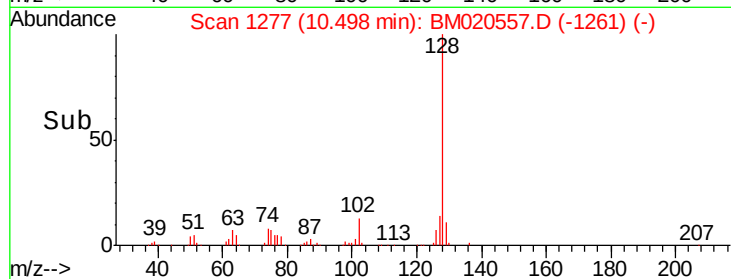
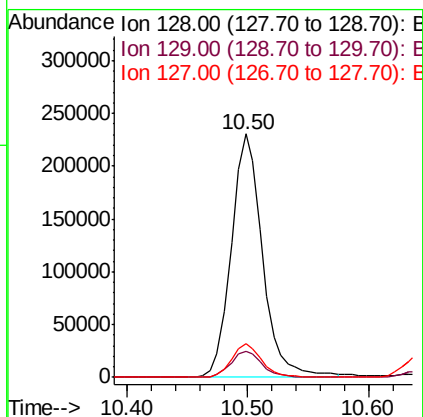
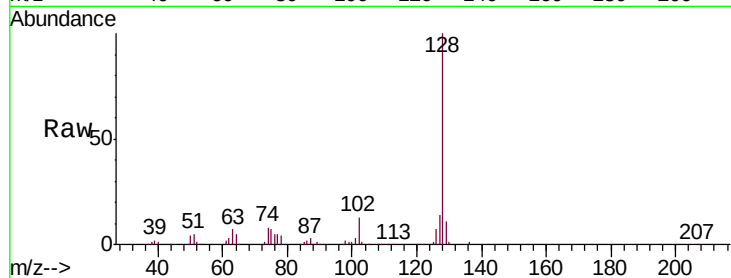




#31
Naphthalene
Concen: 40.307 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

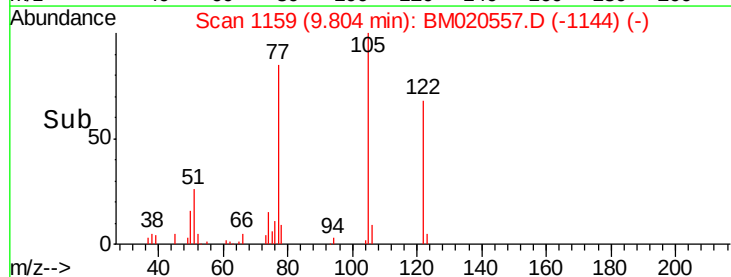
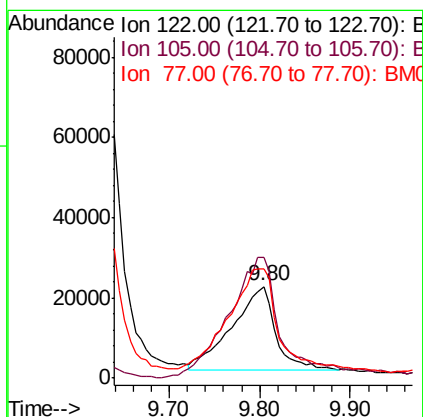
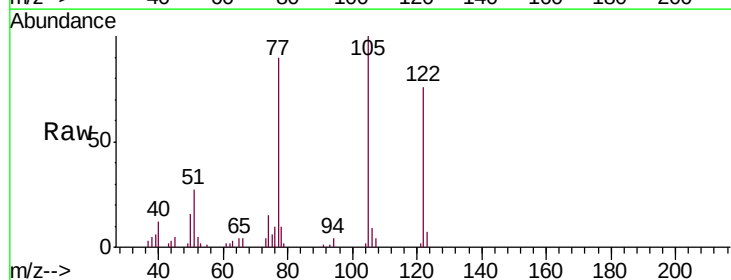
Instrument :
BNA_M
ClientSampleId :
PB120010BSD

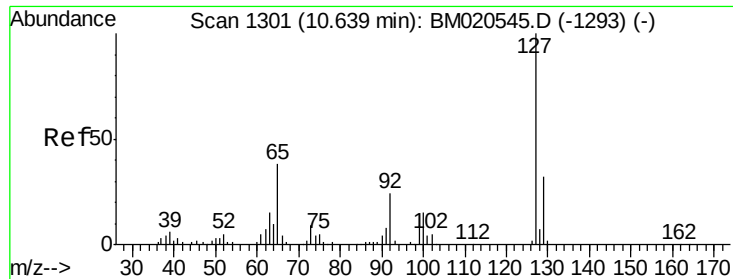
Tgt Ion:128 Resp: 416741
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 41.584 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion:122 Resp: 68886
Ion Ratio Lower Upper
122 100
105 132.4 108.8 148.8
77 119.7 97.8 137.8

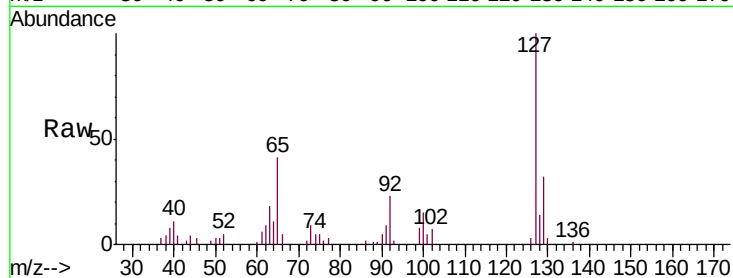




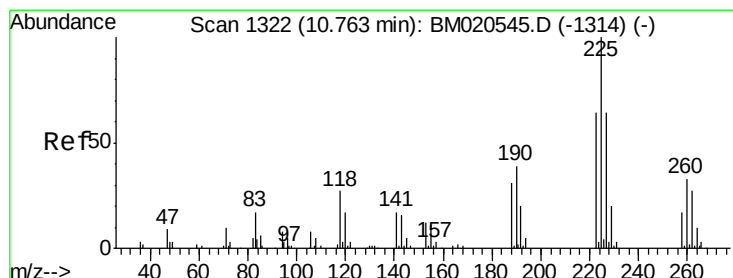
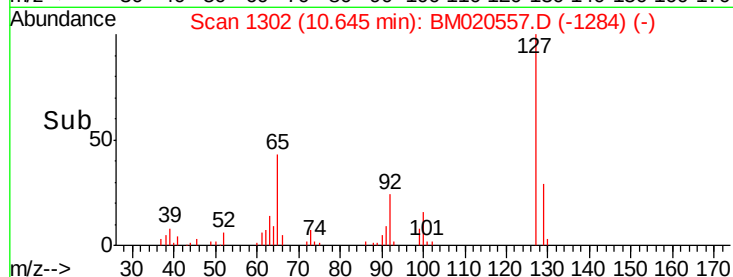
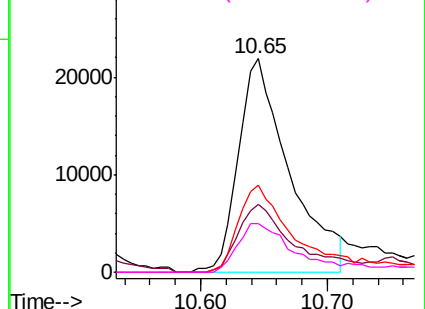
#33
4-Chloroaniline
Concen: 14.822 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:	127	Resp:	61167
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	40.5	30.6	45.8
92	22.8	19.6	29.4

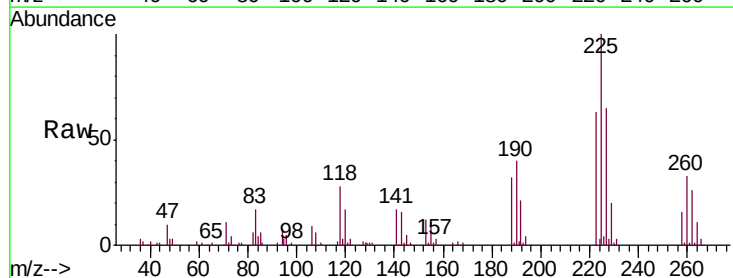


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

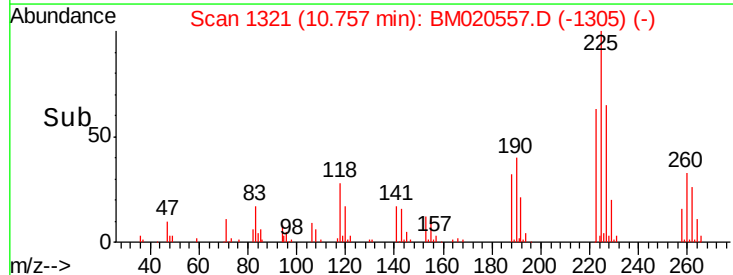
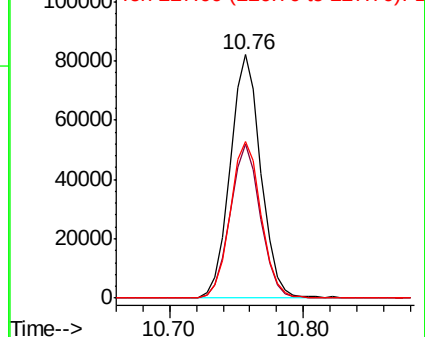


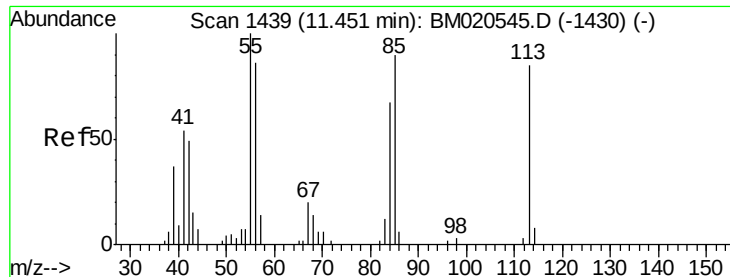
#34
Hexachlorobutadiene
Concen: 37.445 ng
RT: 10.76 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion:	225	Resp:	131111
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.0
227	64.5	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 15.767 ng

RT: 11.45 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

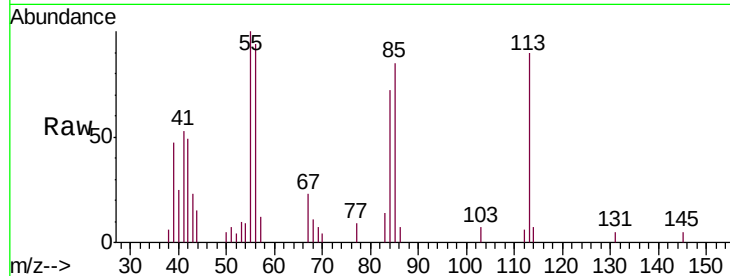
Tgt Ion:113 Resp: 17873

Ion Ratio Lower Upper

113 100

55 110.7 97.6 137.6

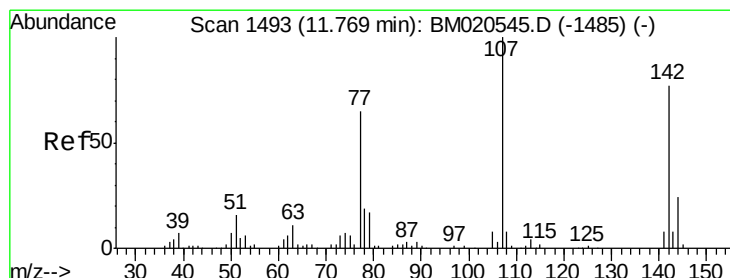
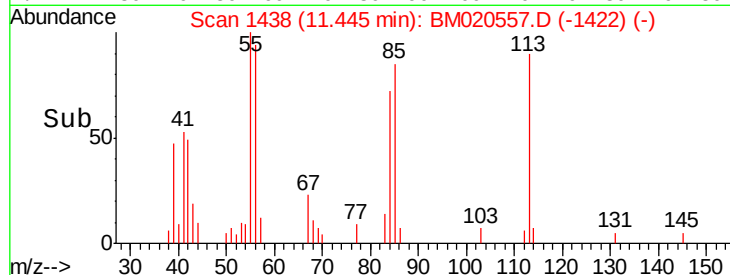
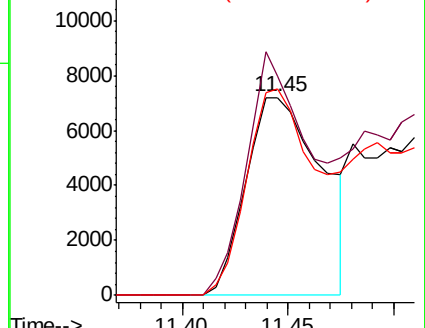
56 104.5 81.6 121.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 45.305 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

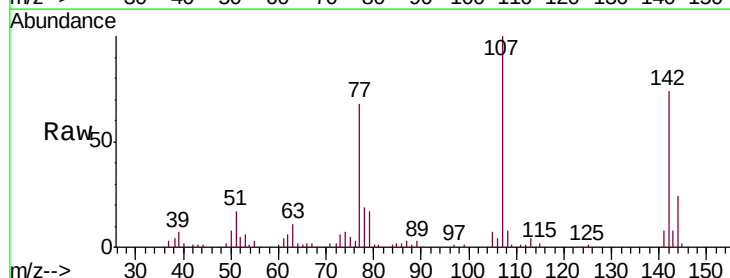
Tgt Ion:107 Resp: 169815

Ion Ratio Lower Upper

107 100

144 23.7 19.0 28.6

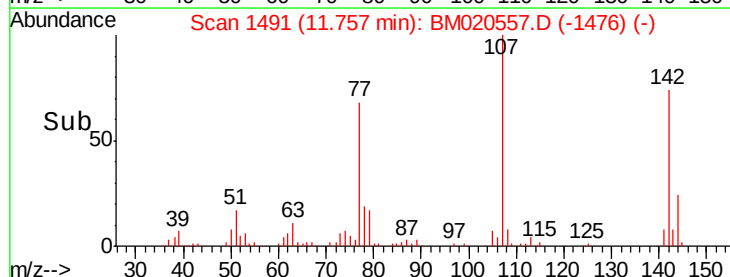
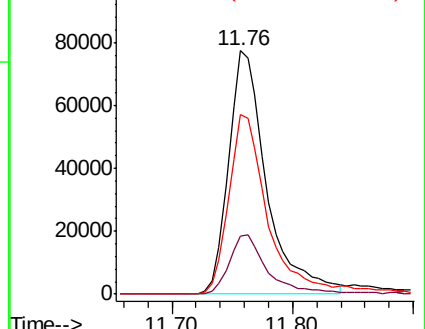
142 73.7 61.3 91.9

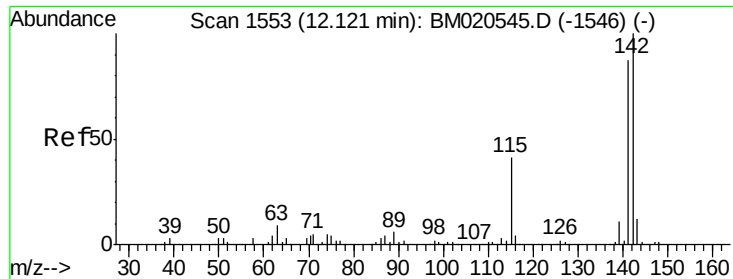


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

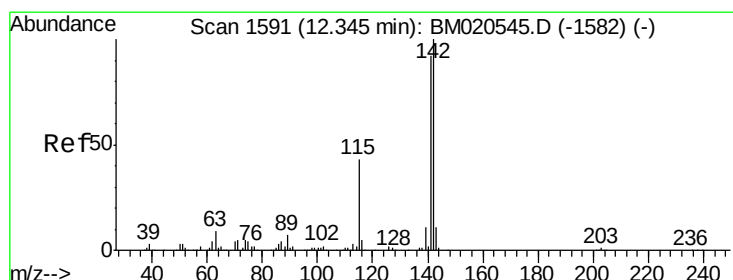
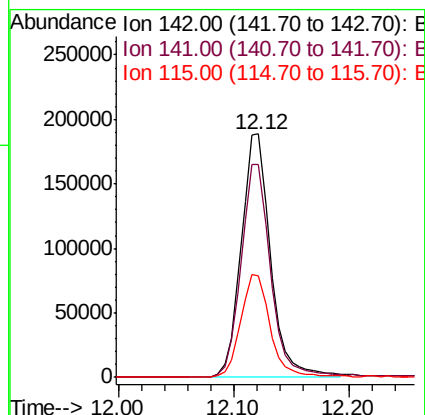
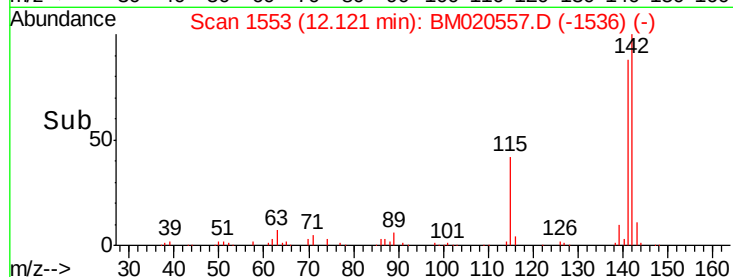
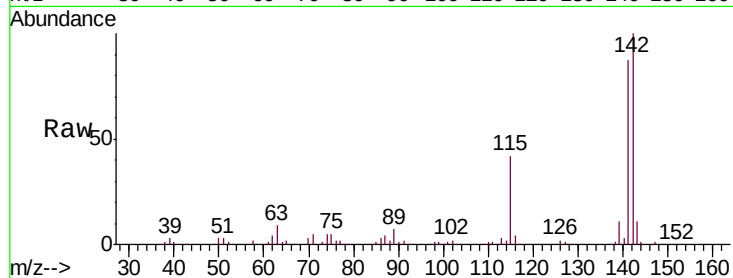




#37
 2-Methylnaphthalene
 Concen: 42.367 ng
 RT: 12.12 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

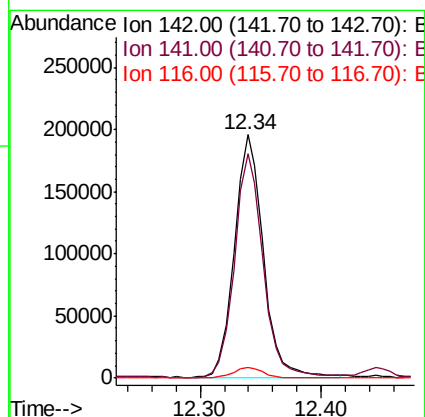
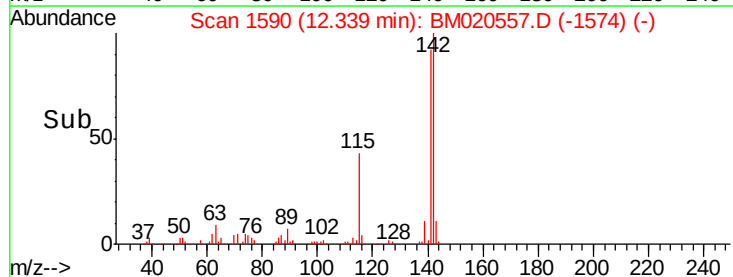
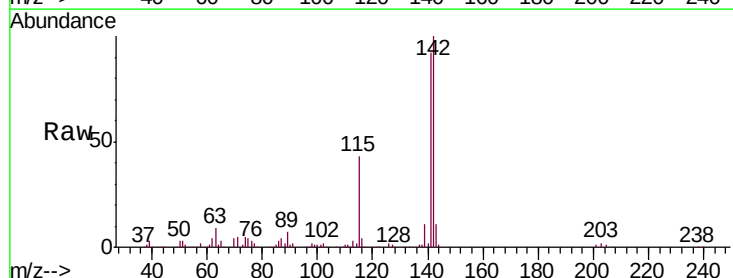
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BSD

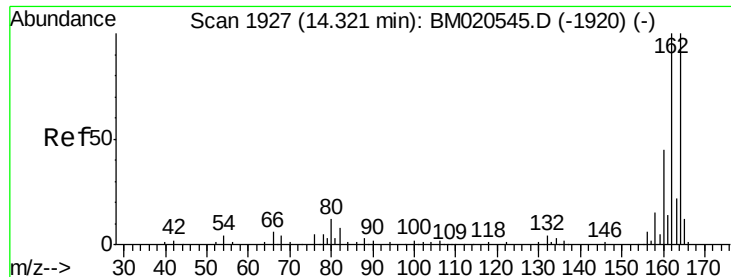
Tgt Ion:142 Resp: 334646
 Ion Ratio Lower Upper
 142 100
 141 87.4 69.9 104.9
 115 41.9 32.9 49.3



#38
 1-Methylnaphthalene
 Concen: 42.178 ng
 RT: 12.34 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

Tgt Ion:142 Resp: 322795
 Ion Ratio Lower Upper
 142 100
 141 92.1 73.7 110.5
 116 4.4 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: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

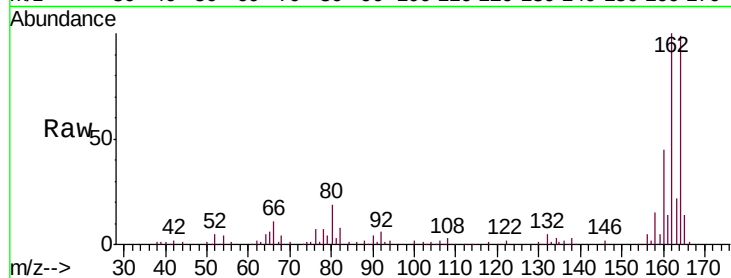
Tgt Ion:164 Resp: 152636

Ion Ratio Lower Upper

164 100

162 100.7 79.8 119.8

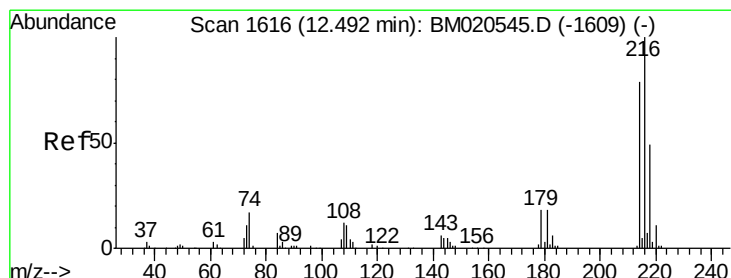
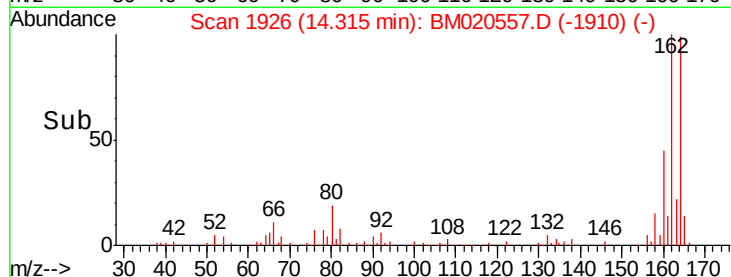
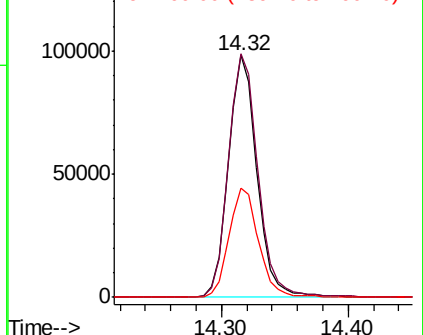
160 45.0 35.9 53.9



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: 40.252 ng

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Tgt Ion:216 Resp: 258272

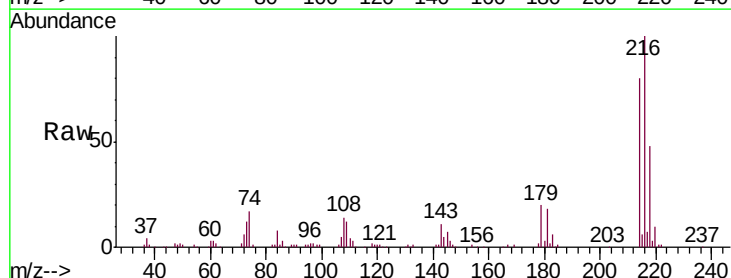
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.6

179 18.8 14.8 22.2

108 13.2 10.5 15.7

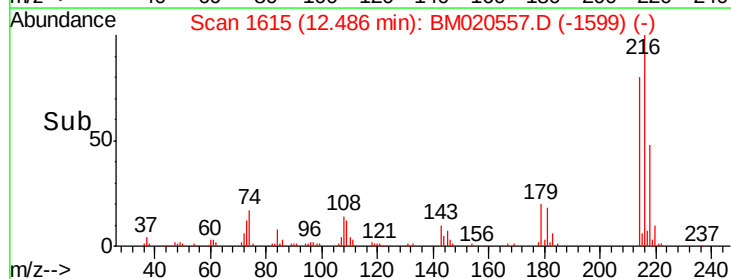
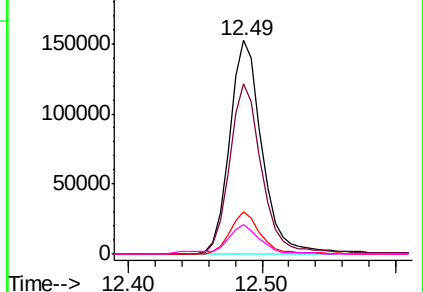


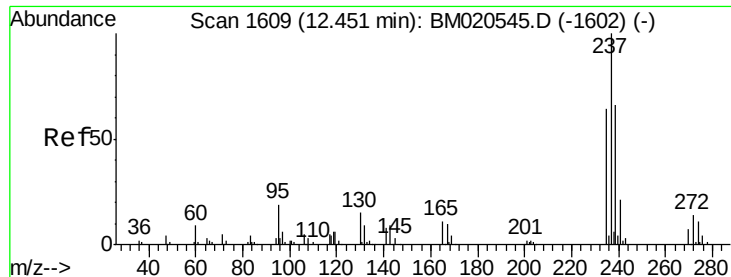
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.151 ng

RT: 12.45 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

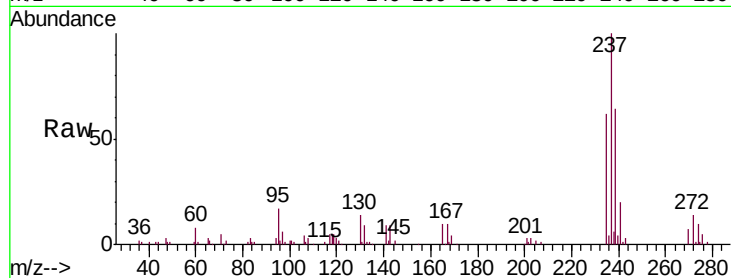
Tgt Ion: 237 Resp: 118763

Ion Ratio Lower Upper

237 100

235 62.3 43.5 83.5

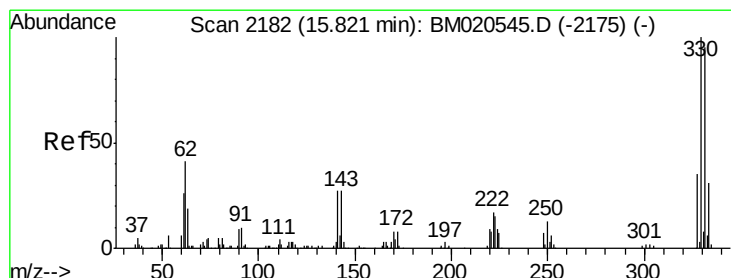
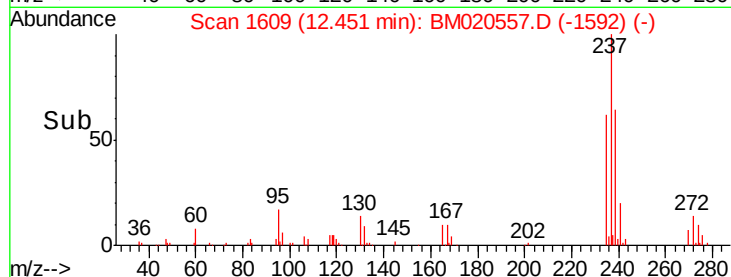
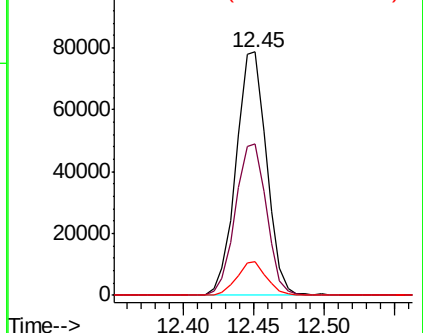
272 13.9 0.0 33.9



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: 80.110 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

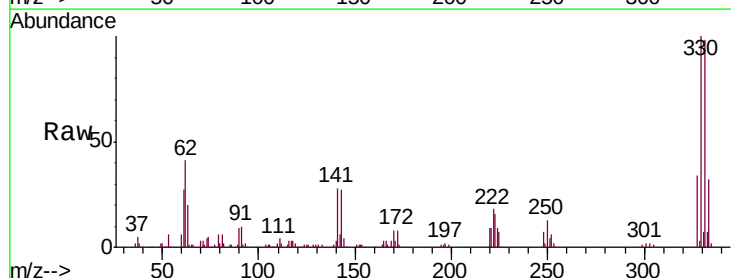
Tgt Ion: 330 Resp: 244976

Ion Ratio Lower Upper

330 100

332 97.6 77.5 116.3

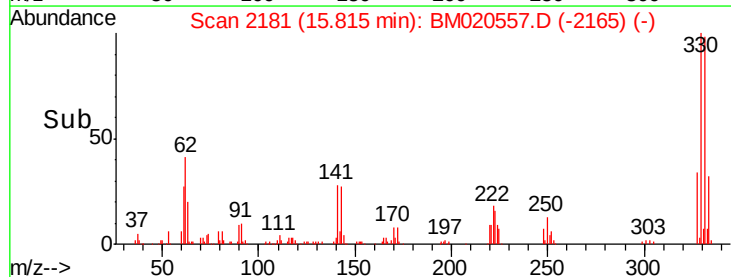
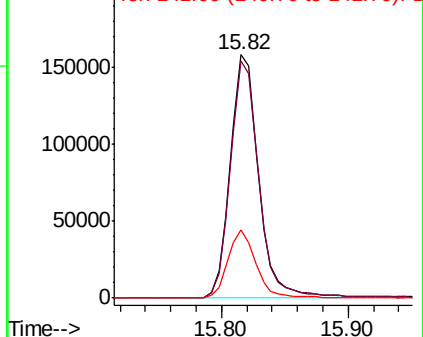
141 27.7 21.7 32.5

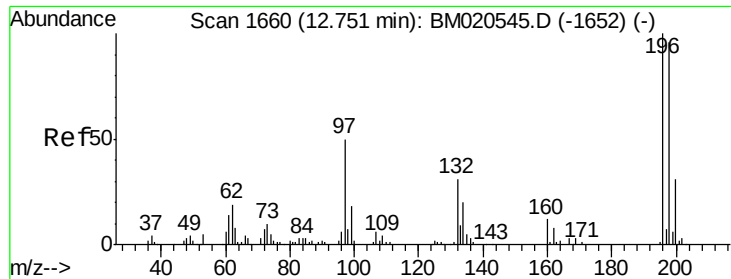


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

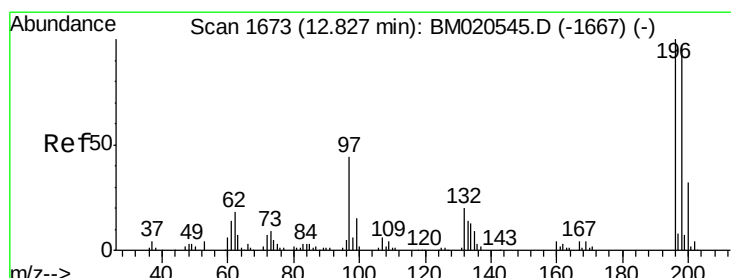
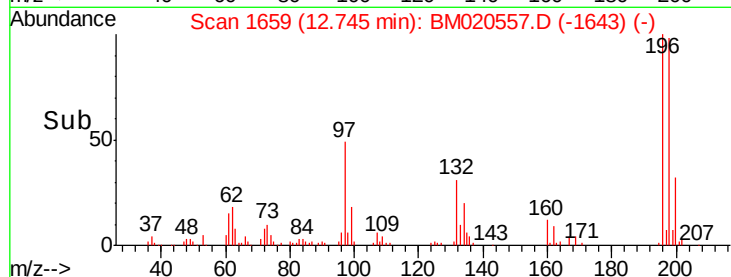
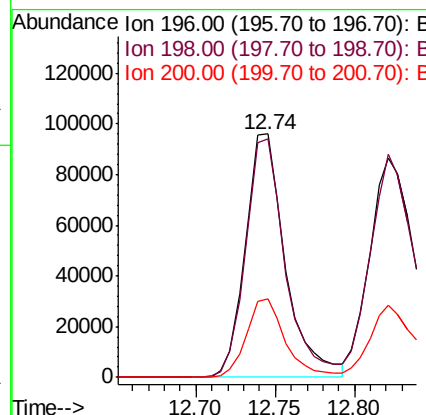
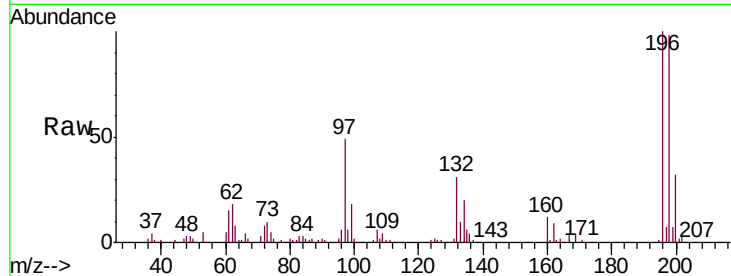




#43
 2,4,6-Trichlorophenol
 Concen: 42.473 ng
 RT: 12.74 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

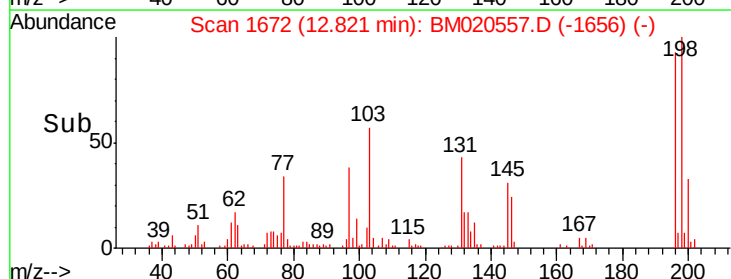
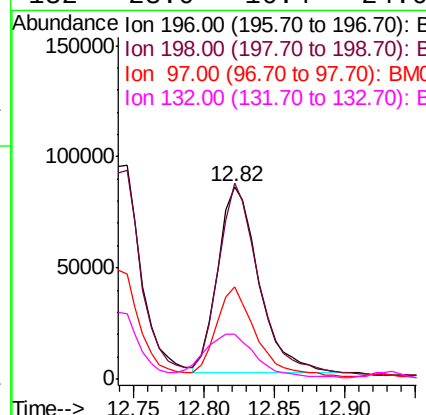
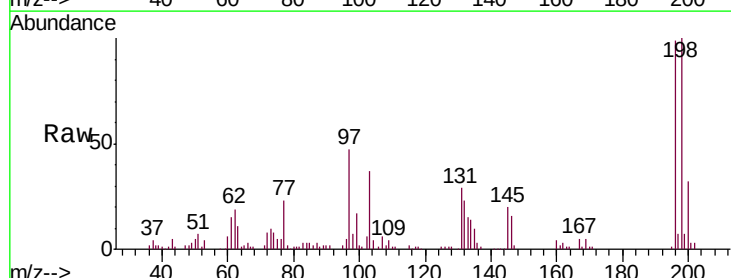
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BSD

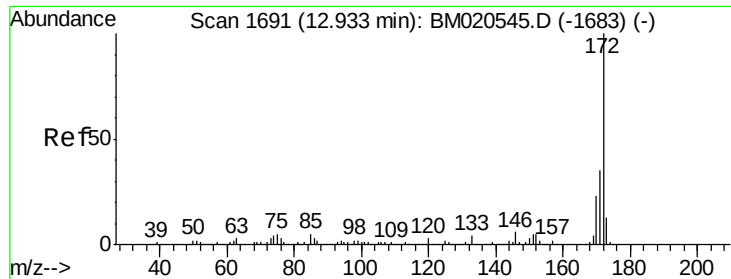
Tgt Ion:196 Resp: 168649
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.4 114.6
 200 32.1 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 45.146 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

Tgt Ion:196 Resp: 167400
 Ion Ratio Lower Upper
 196 100
 198 101.4 77.6 116.4
 97 48.1 35.4 53.0
 132 23.0 16.4 24.6

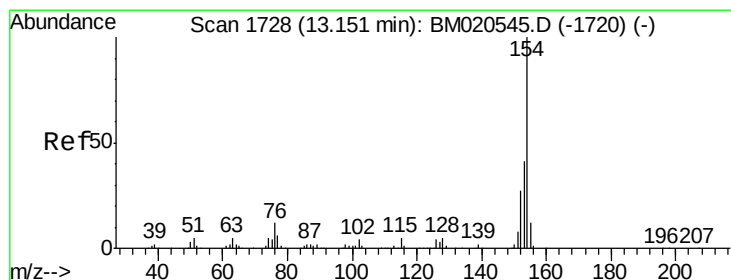
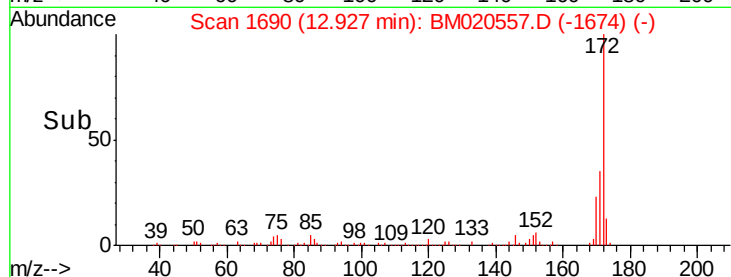
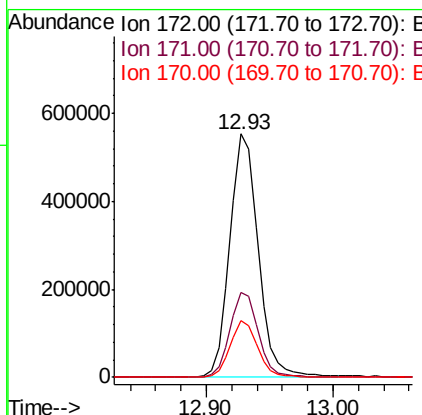
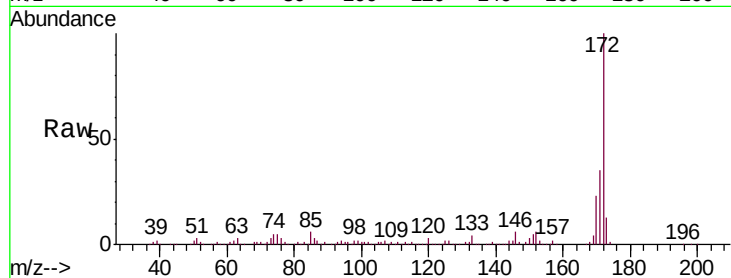




#45
2-Fluorobiphenyl
Concen: 70.497 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

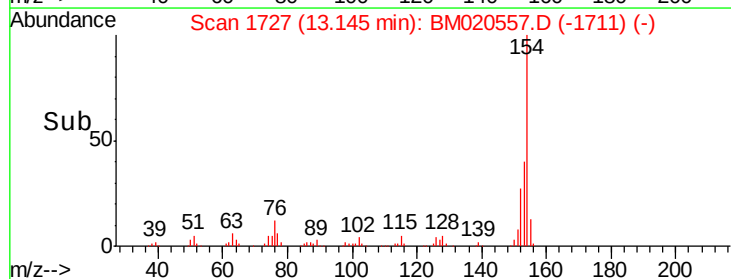
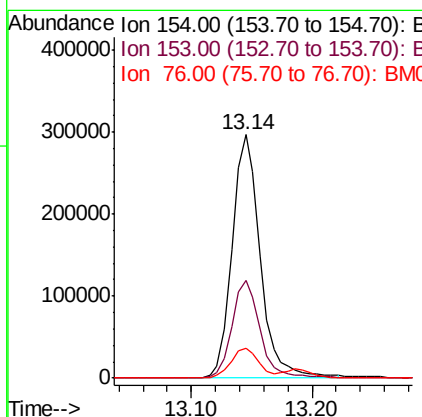
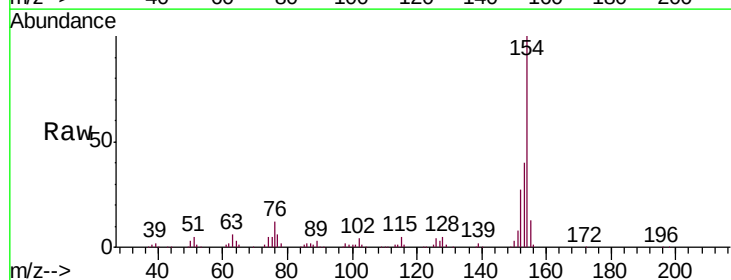
Instrument :
BNA_M
ClientSampleId :
PB120010BSD

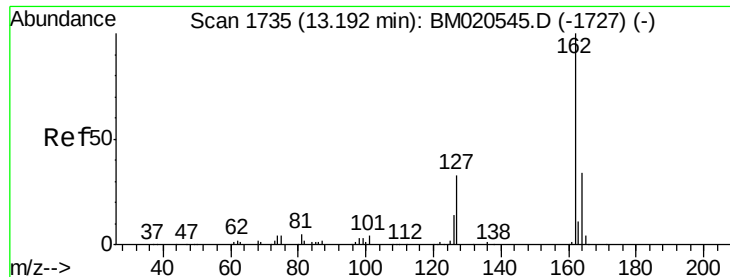
Tgt Ion:172 Resp: 857535
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.2 18.2 27.4



#46
1,1'-Biphenyl
Concen: 40.974 ng
RT: 13.14 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion:154 Resp: 481673
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 12.4 0.0 32.2

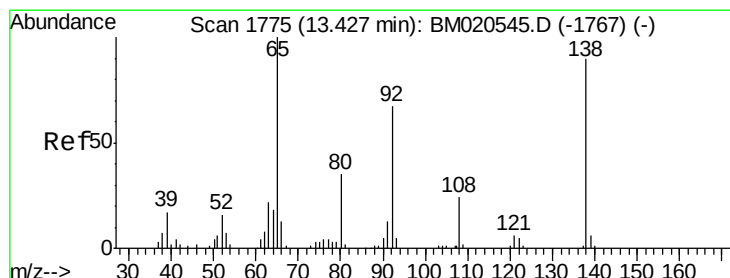
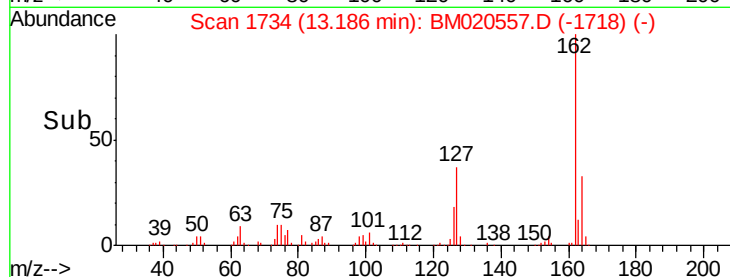
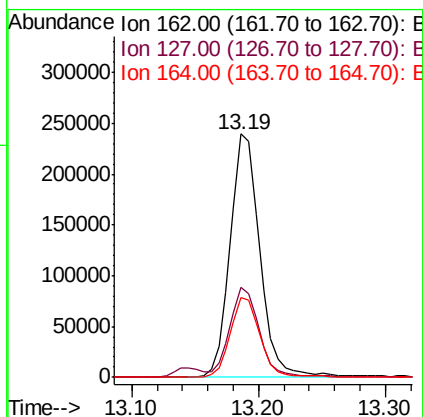
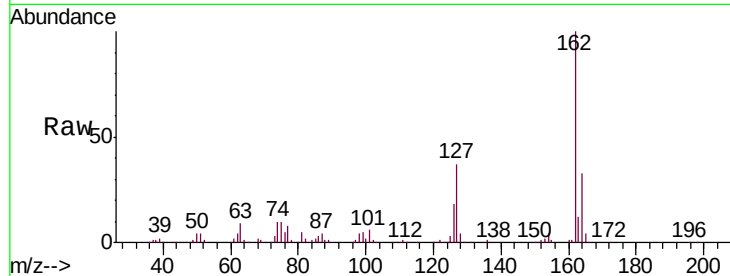




#47
2-Chloronaphthalene
Concen: 39.057 ng
RT: 13.19 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

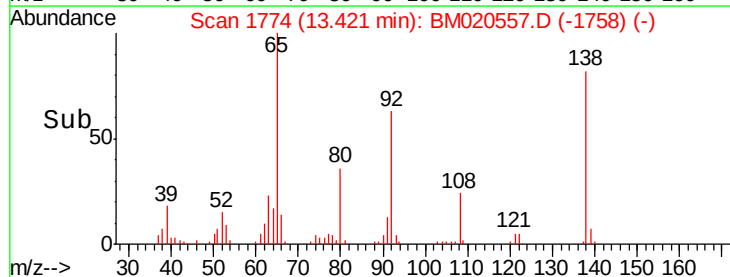
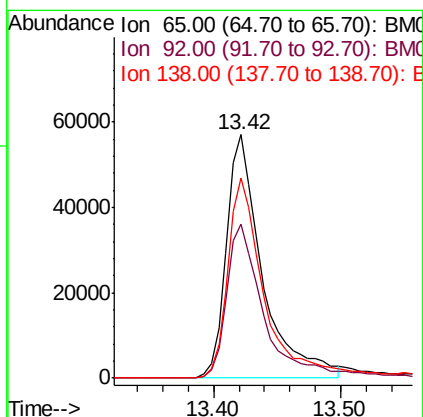
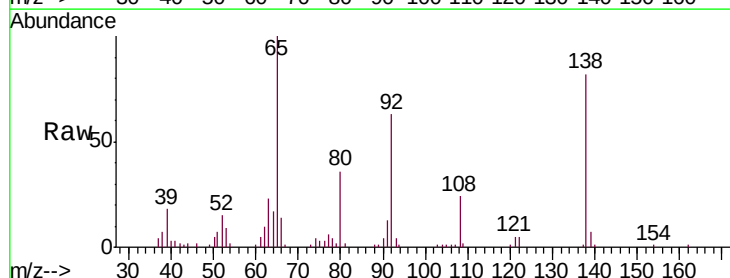
Instrument :
BNA_M
ClientSampleId :
PB120010BSD

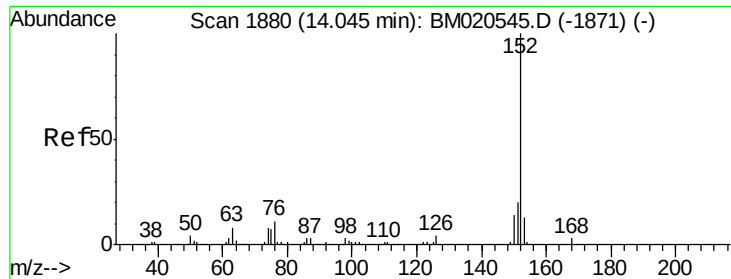
Tgt Ion: 162 Resp: 389212
Ion Ratio Lower Upper
162 100
127 36.7 29.2 43.8
164 33.0 27.4 41.2



#48
2-Nitroaniline
Concen: 37.114 ng
RT: 13.42 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion: 65 Resp: 111557
Ion Ratio Lower Upper
65 100
92 63.1 53.6 80.4
138 82.4 72.0 108.0





#49

Acenaphthylene

Concen: 40.474 ng

RT: 14.04 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

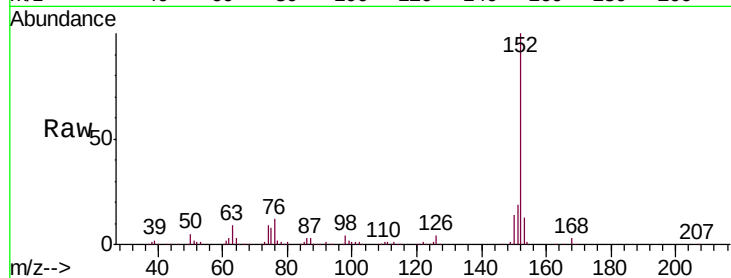
Tgt Ion:152 Resp: 613375

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

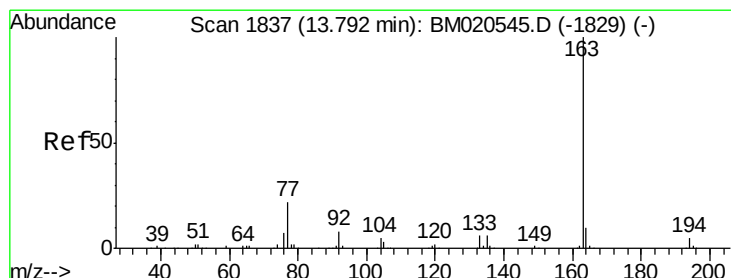
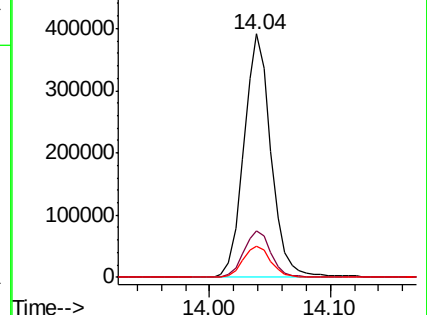
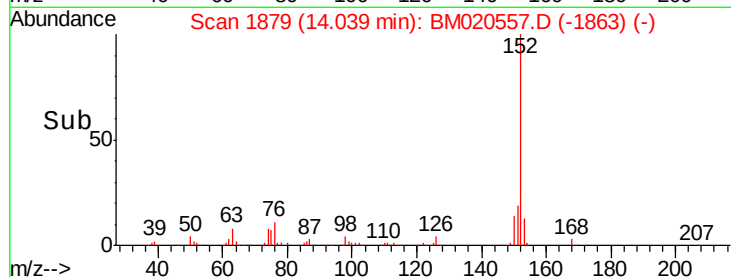
153 12.7 10.2 15.2



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: 39.974 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

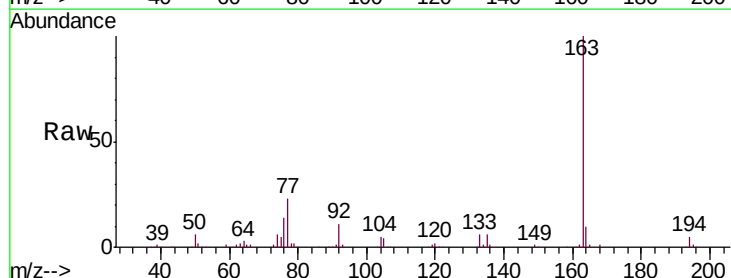
Tgt Ion:163 Resp: 540438

Ion Ratio Lower Upper

163 100

194 4.8 3.9 5.9

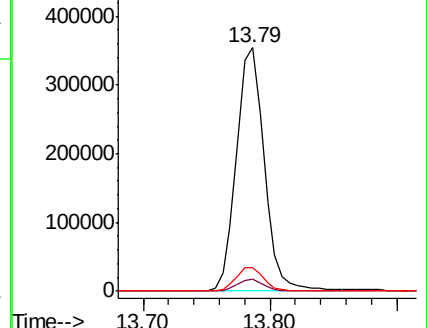
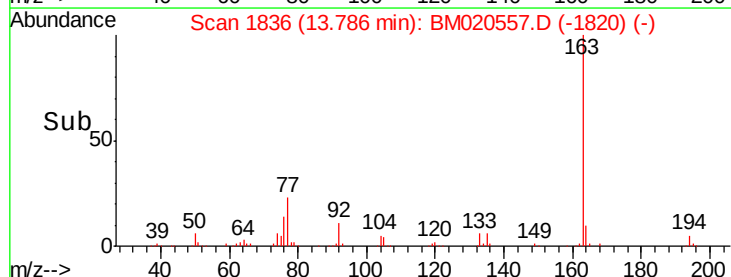
164 9.9 8.0 12.0

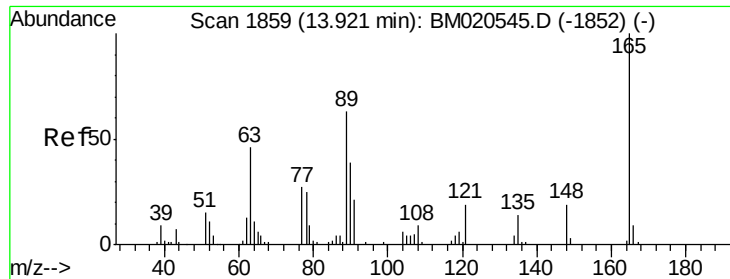


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

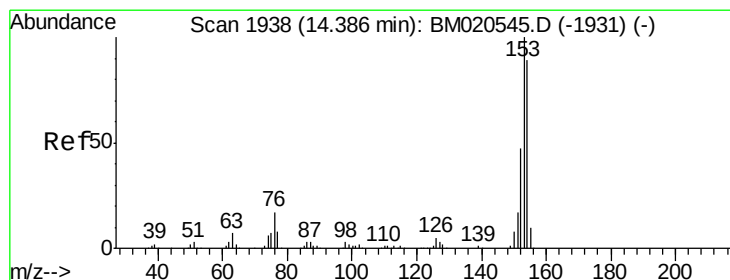
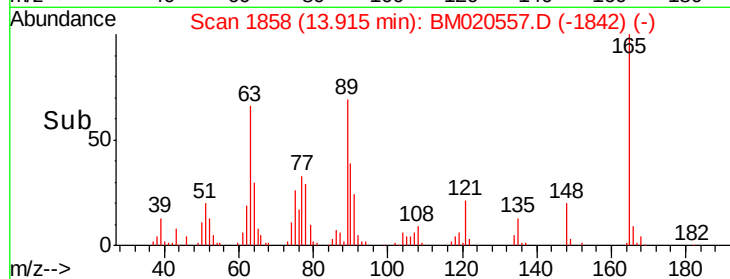
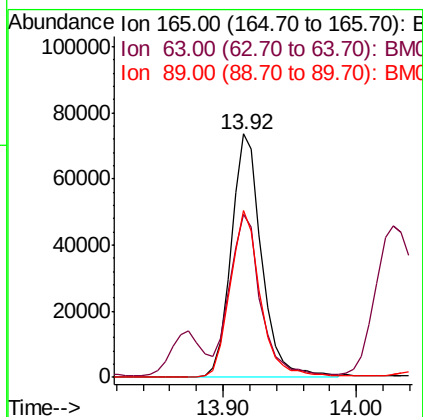
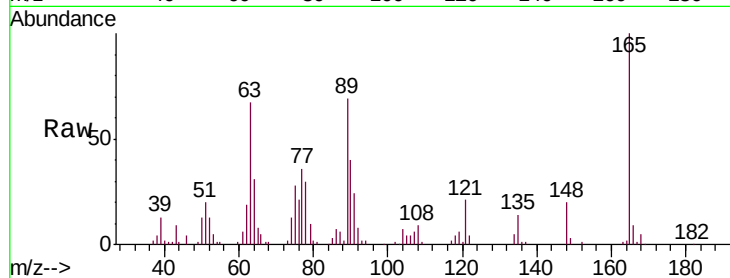




#51
2,6-Dinitrotoluene
Concen: 41.548 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

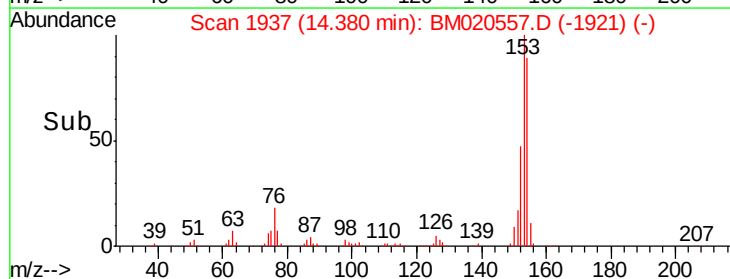
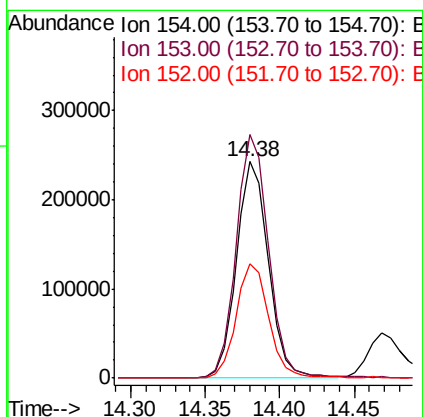
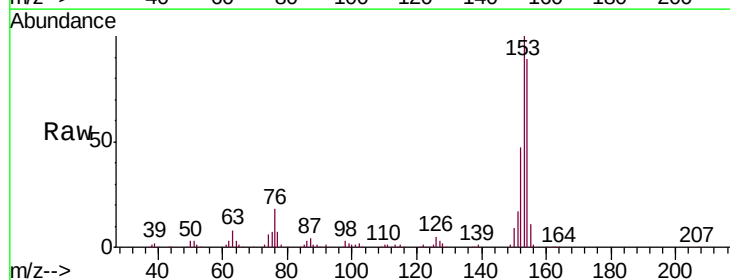
Instrument :
BNA_M
ClientSampleId :
PB120010BSD

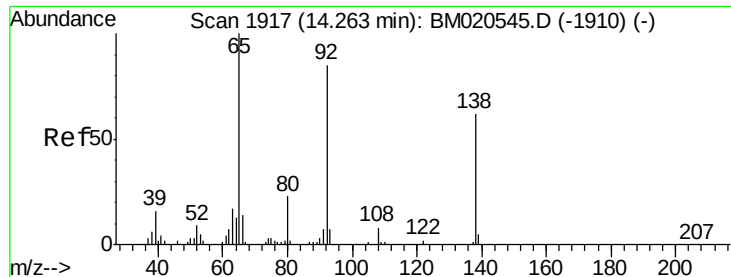
Tgt Ion:165 Resp: 117076
Ion Ratio Lower Upper
165 100
63 66.9 49.6 74.4
89 68.7 50.8 76.2



#52
Acenaphthene
Concen: 39.770 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion:154 Resp: 363199
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.4
152 52.6 42.0 63.0

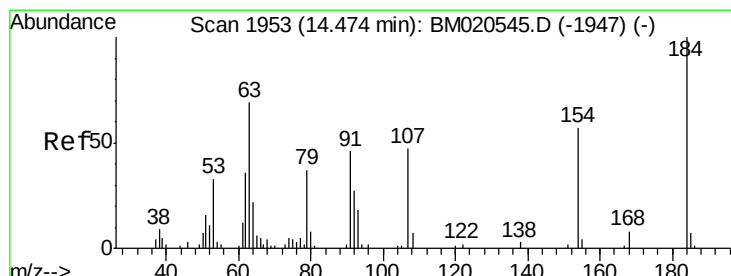
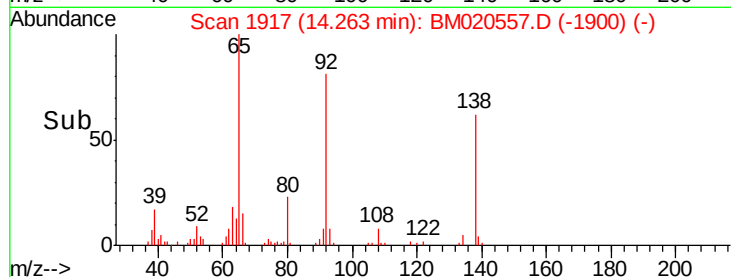
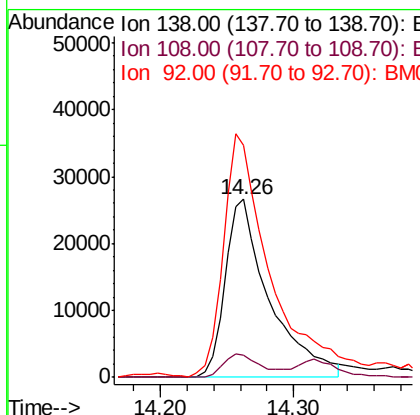
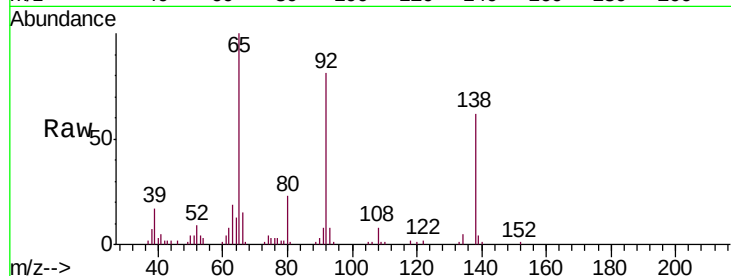




#53
 3-Nitroaniline
 Concen: 27.277 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

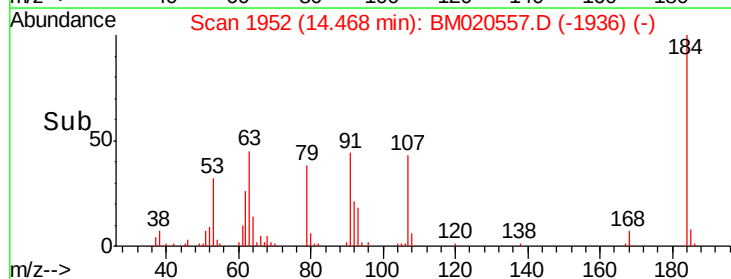
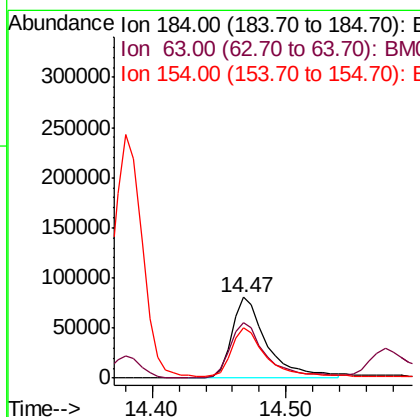
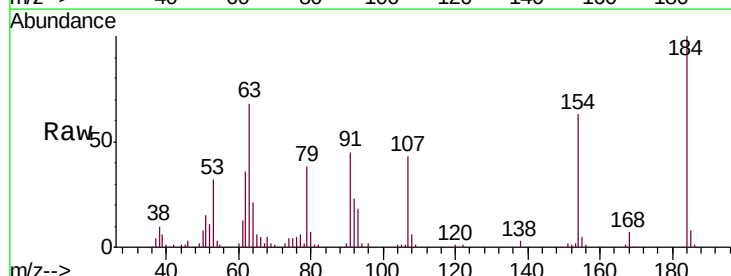
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BSD

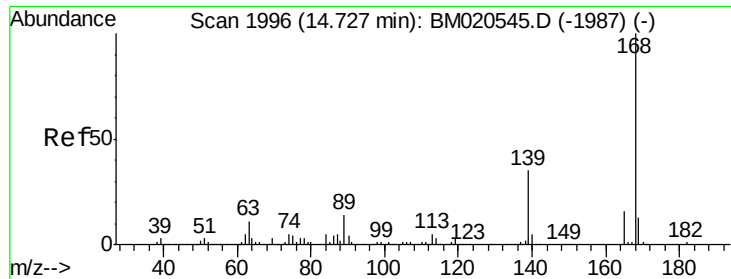
Tgt Ion:138 Resp: 61650
 Ion Ratio Lower Upper
 138 100
 108 12.2 10.1 15.1
 92 130.4 109.5 164.3



#54
 2,4-Dinitrophenol
 Concen: 80.445 ng
 RT: 14.47 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

Tgt Ion:184 Resp: 147758
 Ion Ratio Lower Upper
 184 100
 63 68.2 56.3 84.5
 154 63.1 49.0 73.6

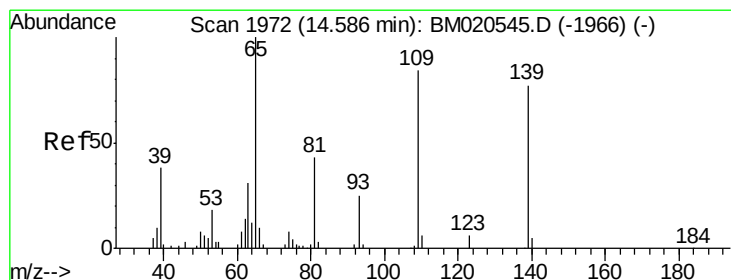
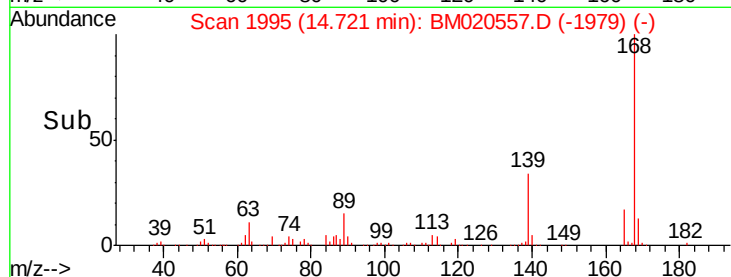
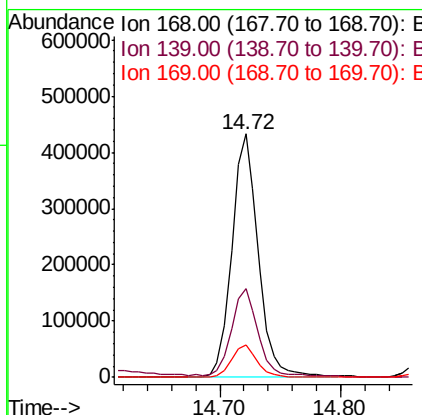
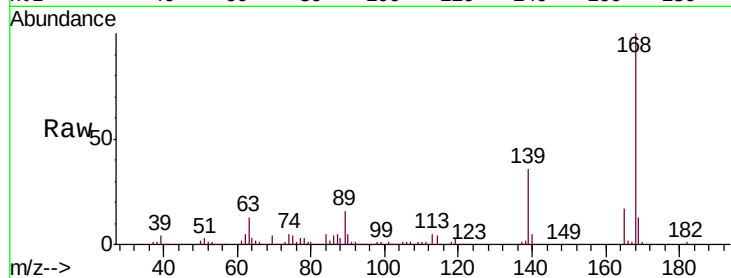




#55
Dibenzenofuran
Concen: 41.816 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

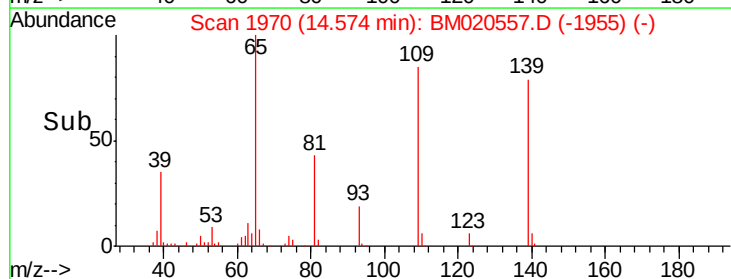
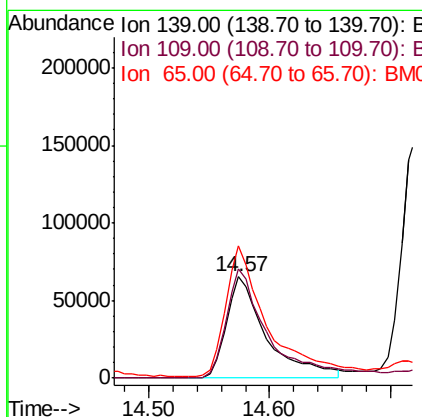
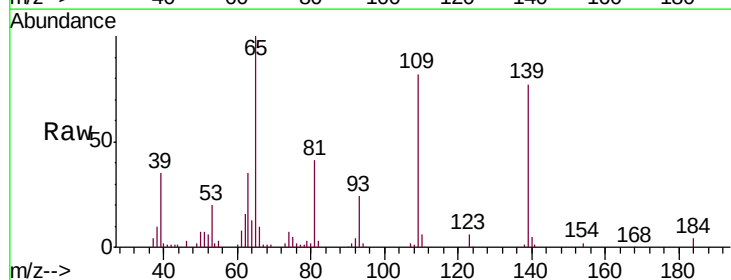
Instrument :
BNA_M
ClientSampleId :
PB120010BSD

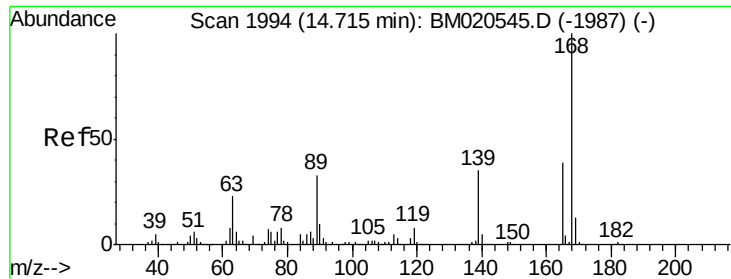
Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.2	42.4
169	13.5	10.6	16.0



#56
4-Nitrophenol
Concen: 80.931 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.3	89.4	129.4
65	130.5	113.3	153.3

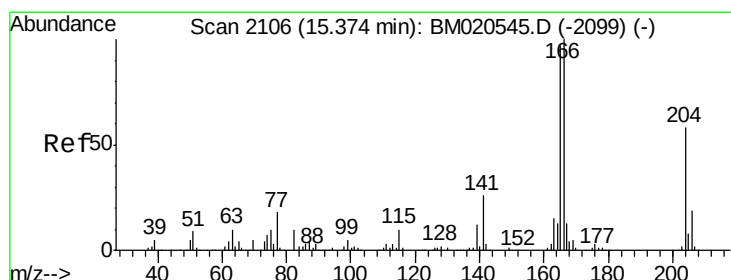
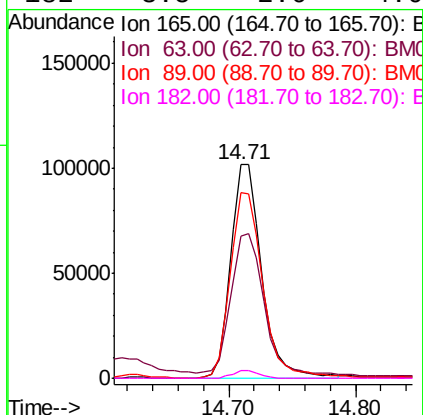
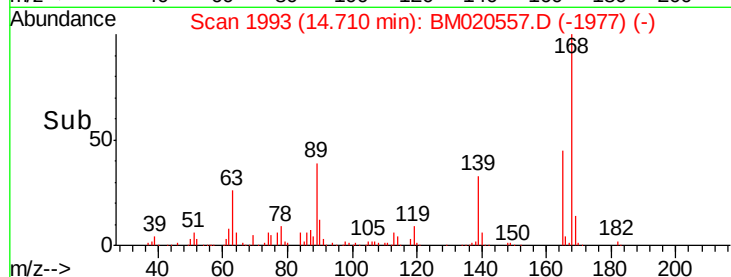
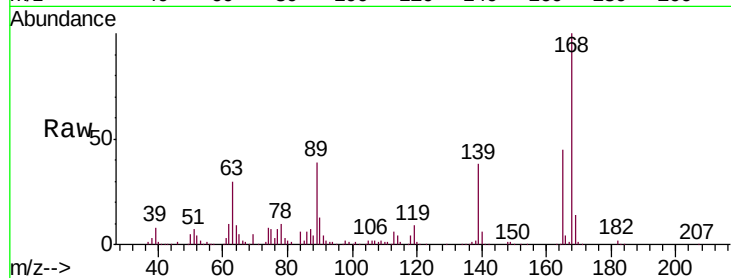




#57
2,4-Dinitrotoluene
Concen: 42.114 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

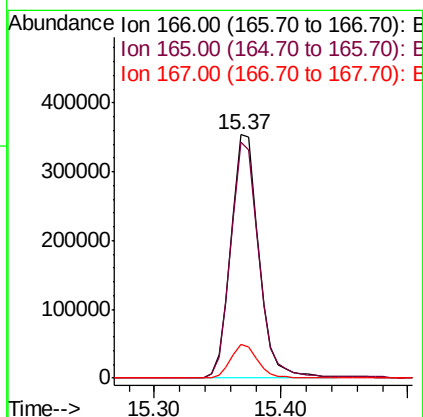
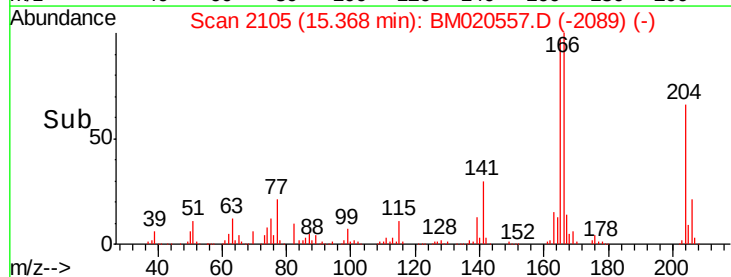
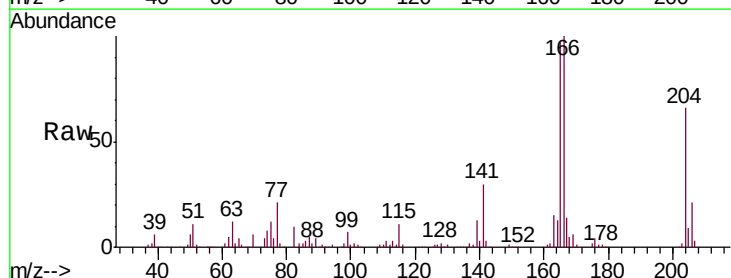
Instrument :
BNA_M
ClientSampleId :
PB120010BSD

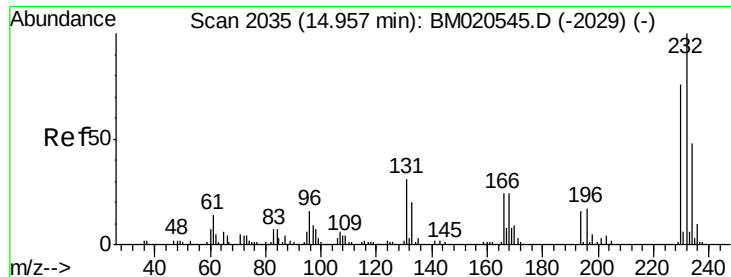
Tgt Ion:165 Resp: 171366
Ion Ratio Lower Upper
165 100
63 66.8 48.7 73.1
89 86.8 68.8 103.2
182 3.5 2.6 4.0



#58
Fluorene
Concen: 41.129 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion:166 Resp: 539937
Ion Ratio Lower Upper
166 100
165 97.1 77.4 116.0
167 13.9 10.6 16.0

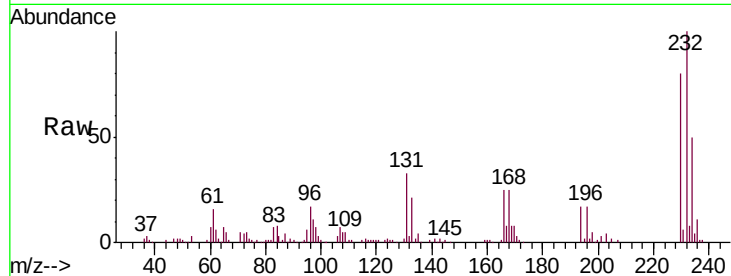




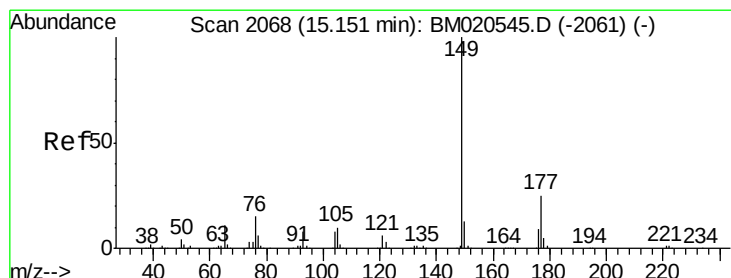
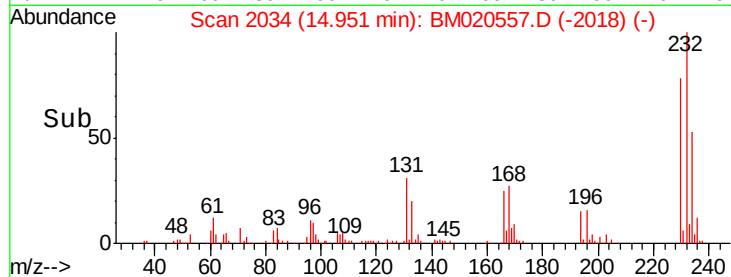
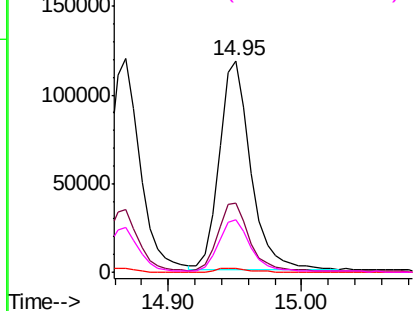
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.741 ng
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.9	25.4	38.0
130	2.0	1.5	2.3
166	25.2	19.7	29.5

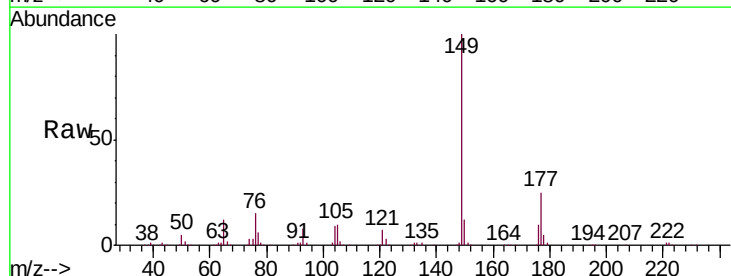


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

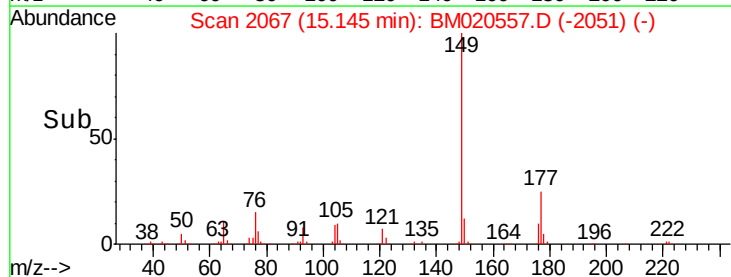
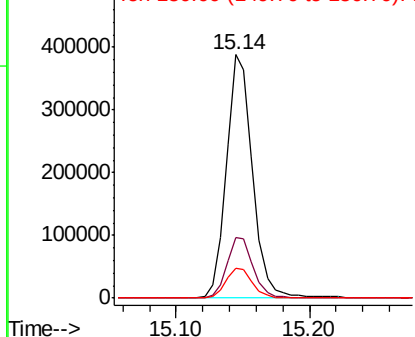


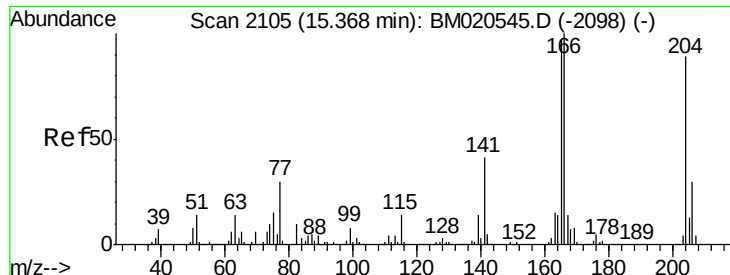
#60
Diethylphthalate
Concen: 40.117 ng
RT: 15.14 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.8	29.8
150	12.5	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

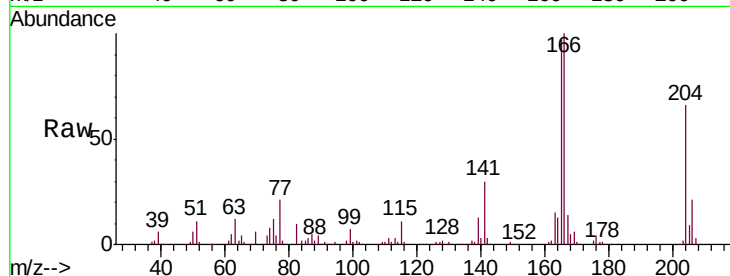




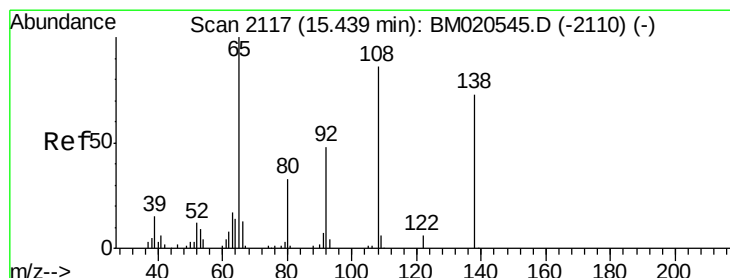
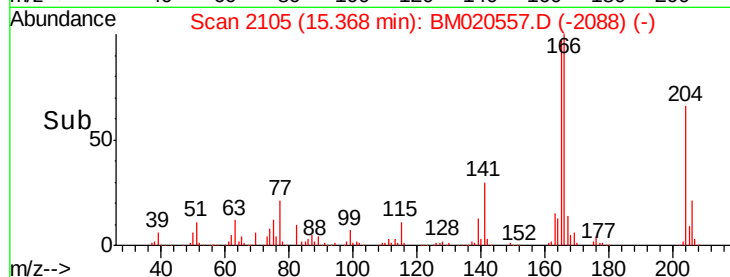
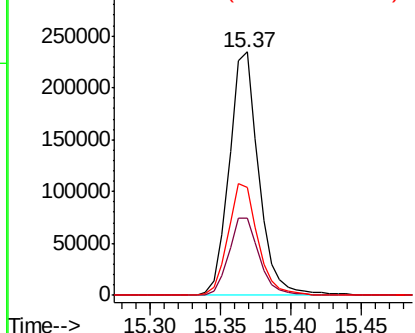
#61
4-Chlorophenyl-phenylether
Concen: 40.801 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion: 204 Resp: 341950
Ion Ratio Lower Upper
204 100
206 31.7 26.6 40.0
141 44.5 36.9 55.3

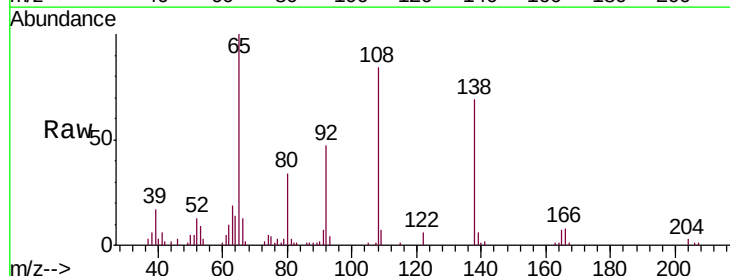


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

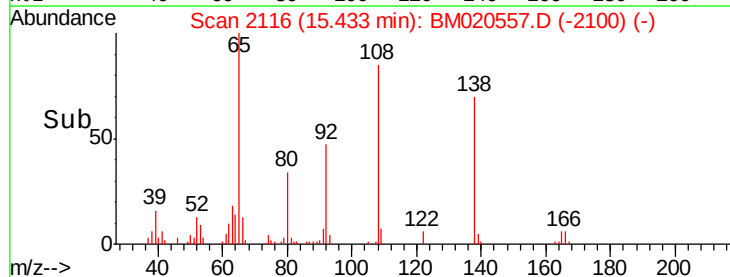
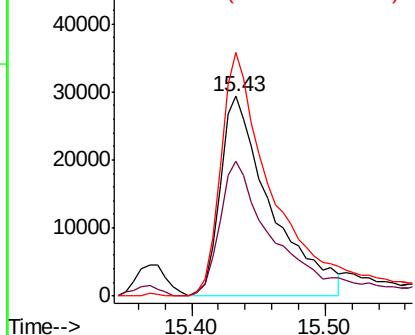


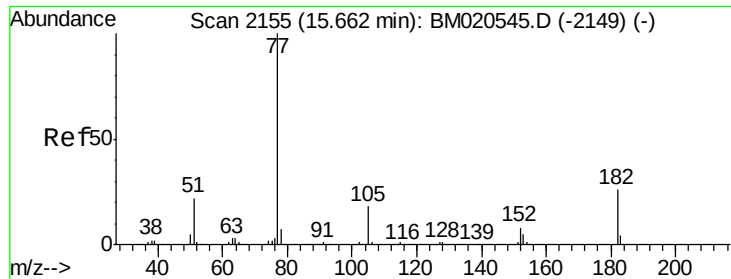
#62
4-Nitroaniline
Concen: 32.705 ng
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion: 138 Resp: 77466
Ion Ratio Lower Upper
138 100
92 67.3 44.5 84.5
108 122.0 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: 42.504 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

Tgt Ion: 77 Resp: 550931

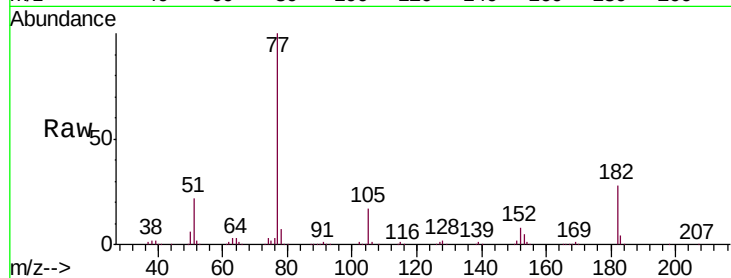
Ion Ratio Lower Upper

77 100

182 27.9 5.7 45.7

105 17.2 0.0 37.6

51 21.7 1.7 41.7

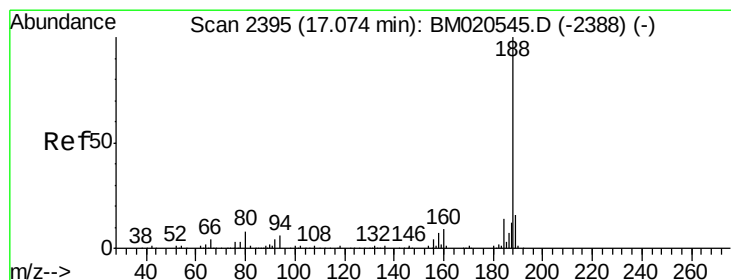
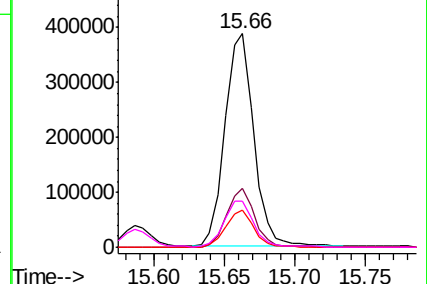
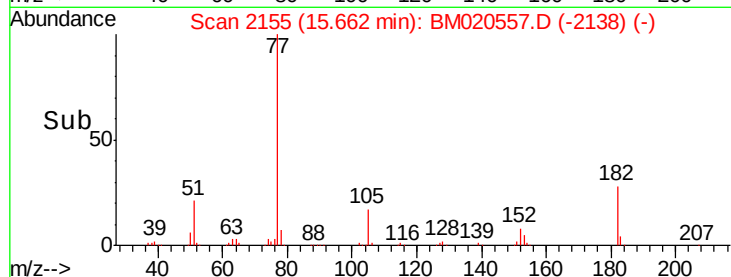


Abundance Ion 77.00 (76.70 to 77.70): BM0

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# 2394

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

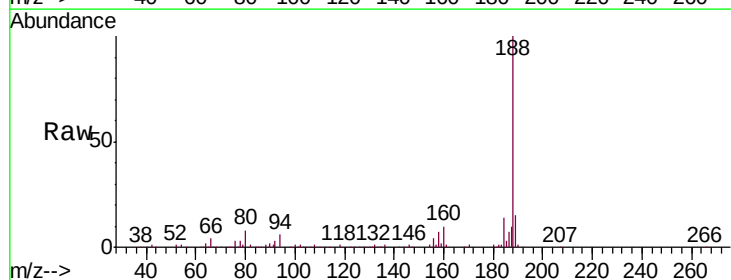
Tgt Ion: 188 Resp: 428881

Ion Ratio Lower Upper

188 100

94 6.1 5.0 7.4

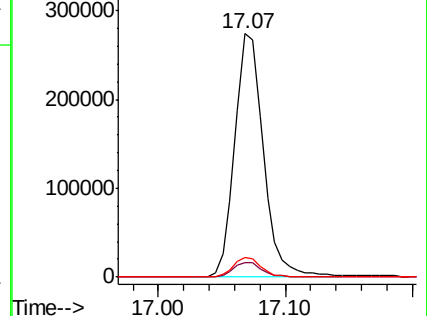
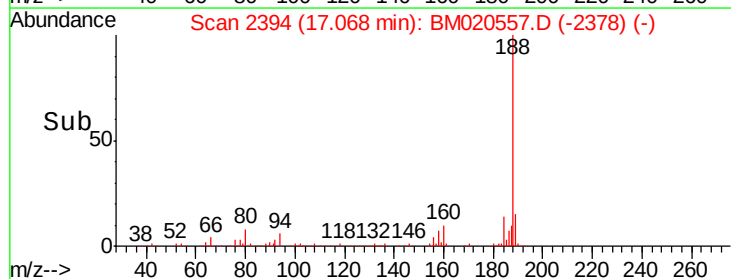
80 7.8 6.5 9.7

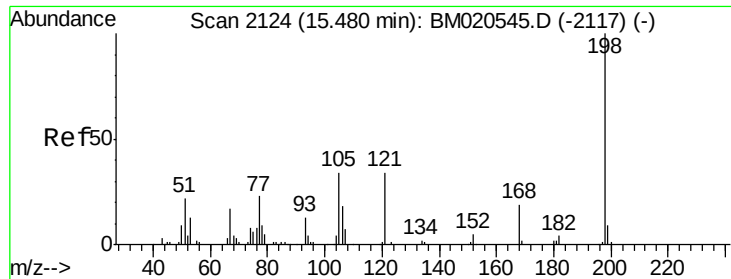


Abundance Ion 188.00 (187.70 to 188.70): E

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: 40.111 ng

RT: 15.47 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

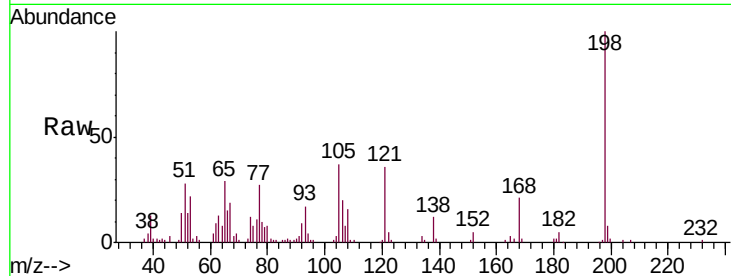
Tgt Ion:198 Resp: 105717

Ion Ratio Lower Upper

198 100

51 27.5 6.4 46.4

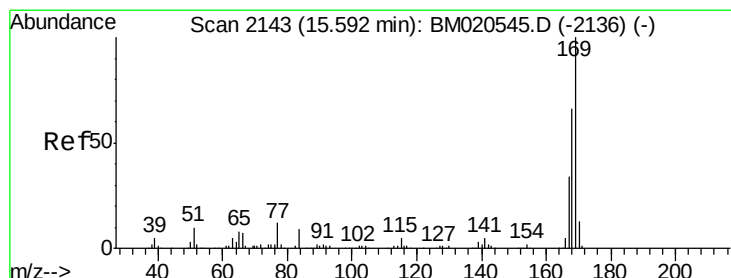
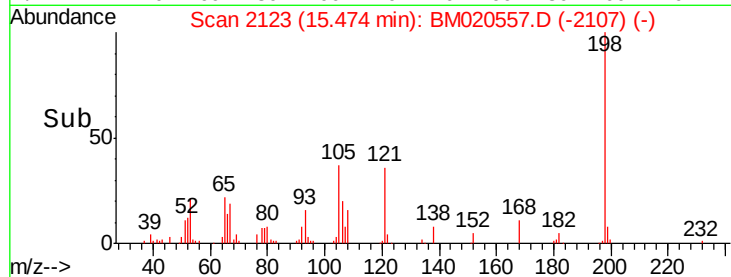
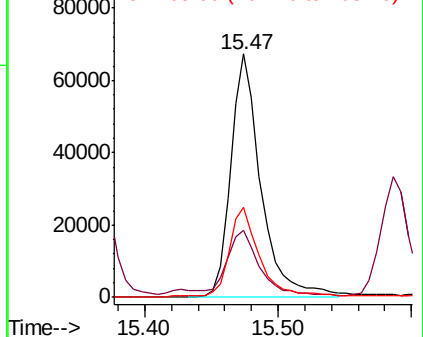
105 36.7 15.1 55.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.891 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

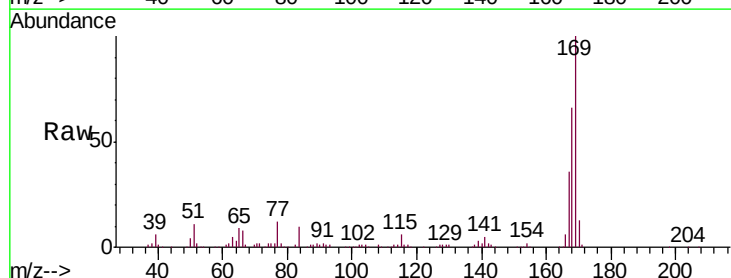
Tgt Ion:169 Resp: 475521

Ion Ratio Lower Upper

169 100

168 65.7 52.5 78.7

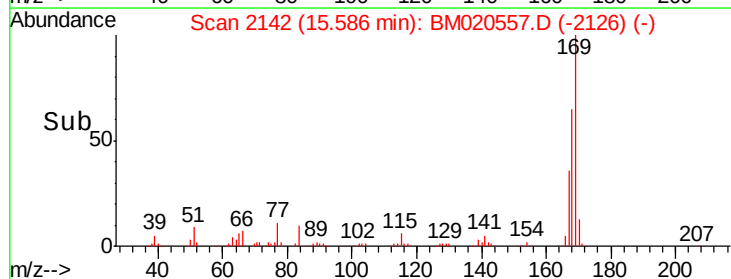
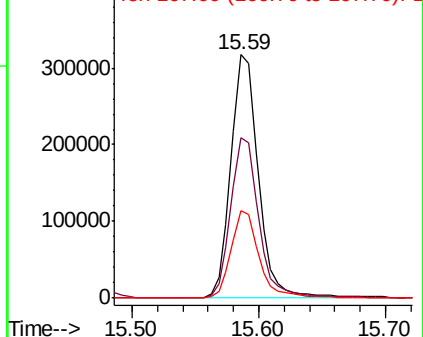
167 36.1 27.5 41.3

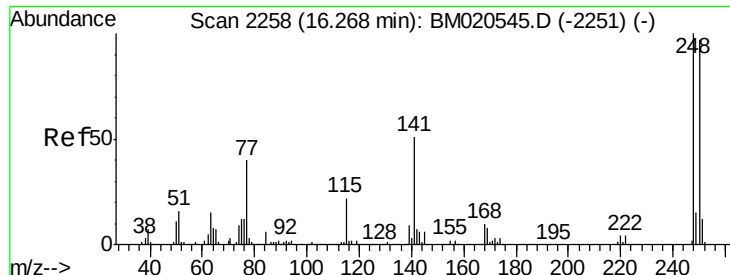


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

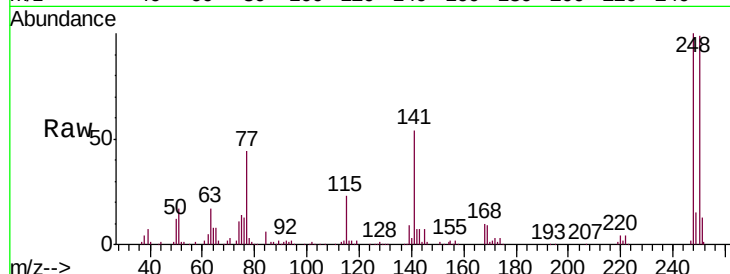




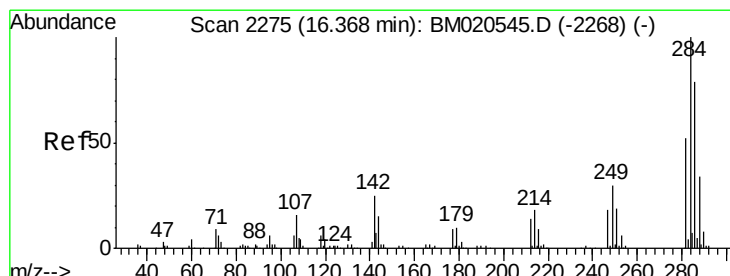
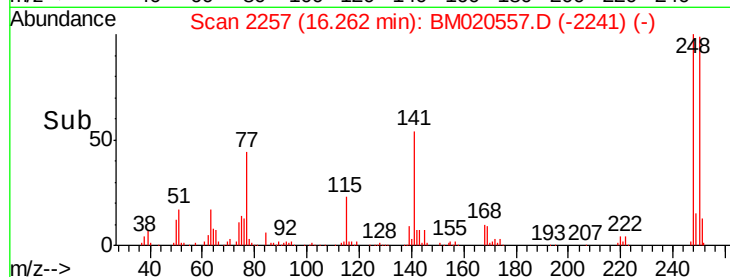
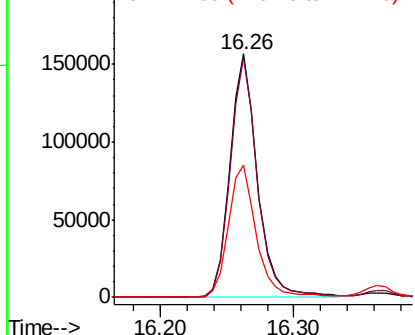
#67
 4-Bromophenyl-phenylether
 Concen: 39.487 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

Instrument :
 BNA_M
 ClientSampleId :
 PB120010BSD

Tgt Ion: 248 Resp: 225602
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.8 116.6
 141 54.1 41.0 61.6

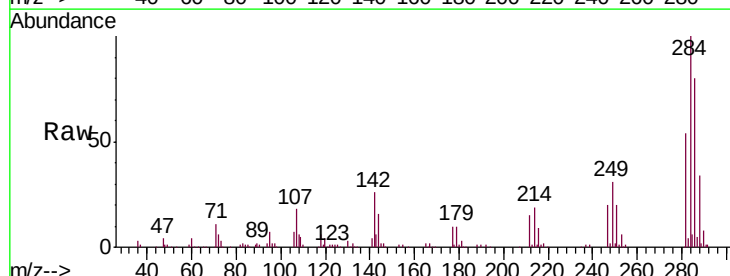


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

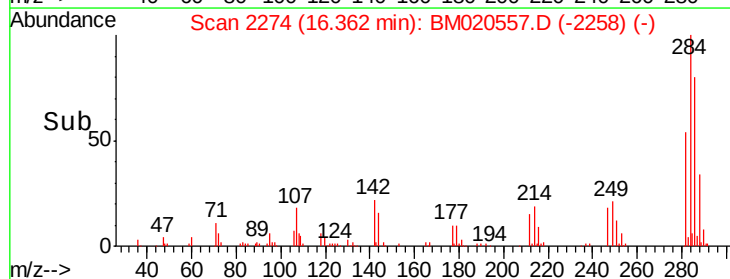
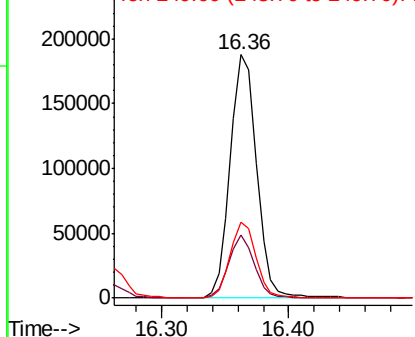


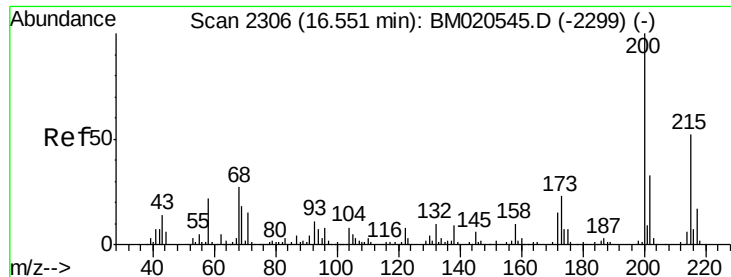
#68
 Hexachlorobenzene
 Concen: 39.233 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

Tgt Ion: 284 Resp: 271777
 Ion Ratio Lower Upper
 284 100
 142 26.2 20.2 30.2
 249 31.0 23.9 35.9



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





#69

Atrazine

Concen: 27.731 ng

RT: 16.54 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

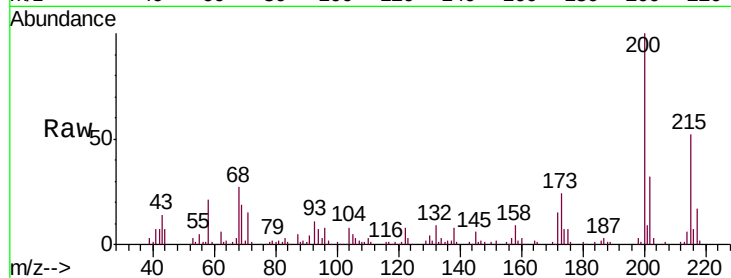
Tgt Ion:200 Resp: 132683

Ion Ratio Lower Upper

200 100

173 23.6 3.2 43.2

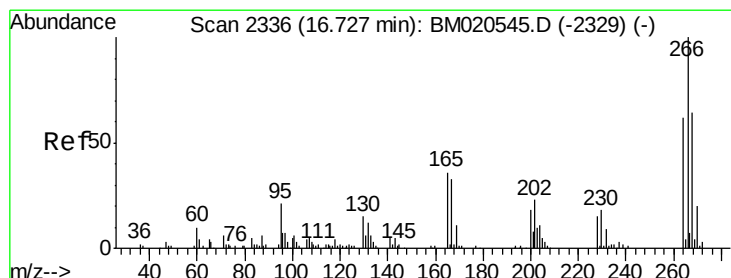
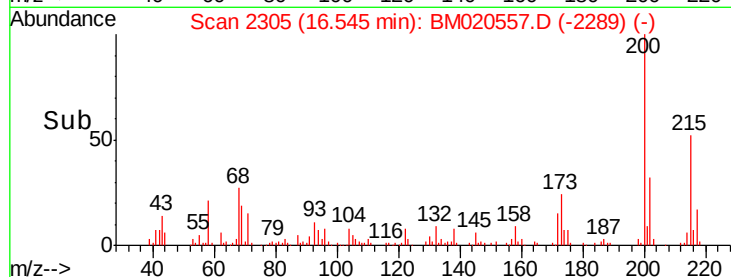
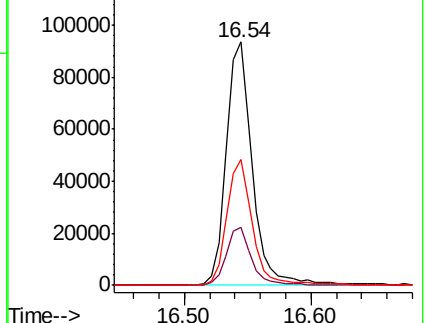
215 51.8 31.7 71.7



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: 92.991 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

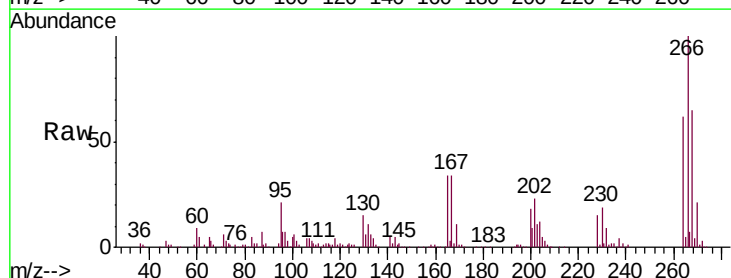
Tgt Ion:266 Resp: 332735

Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.4

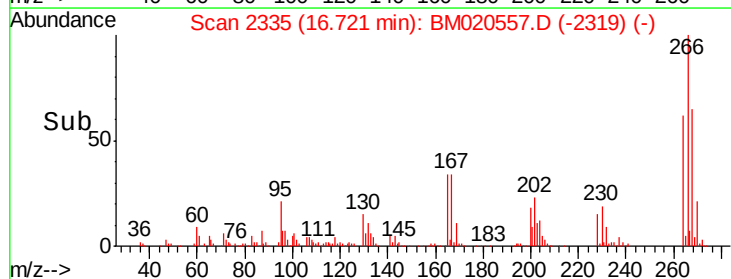
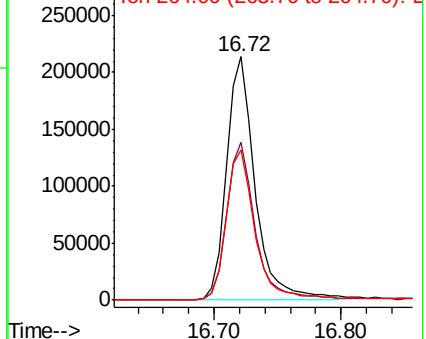
264 61.6 49.8 74.8

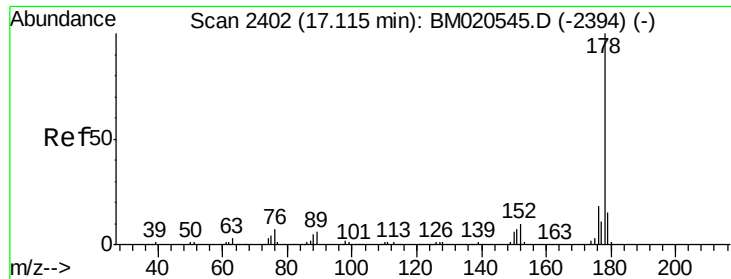


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

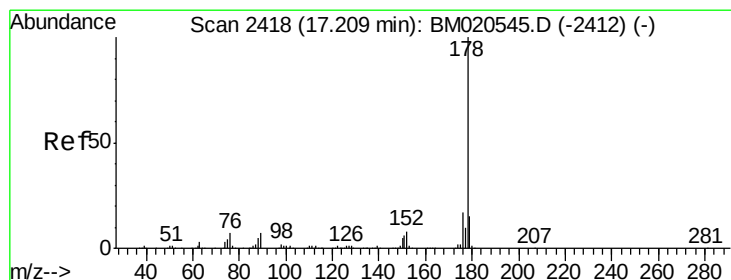
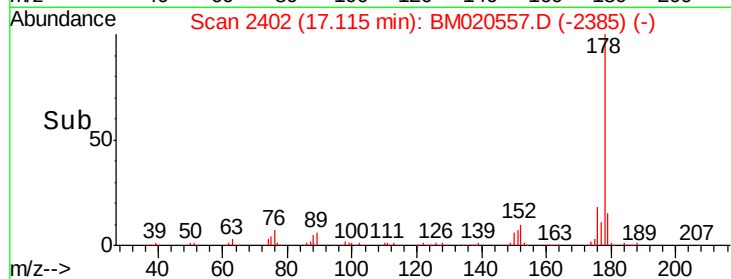
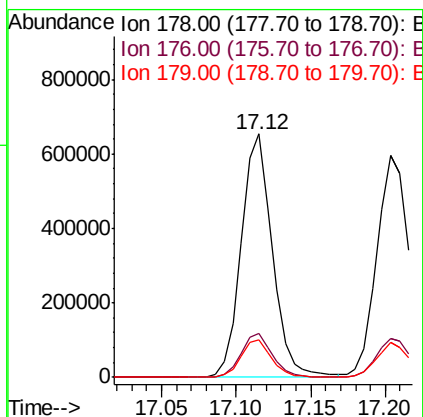
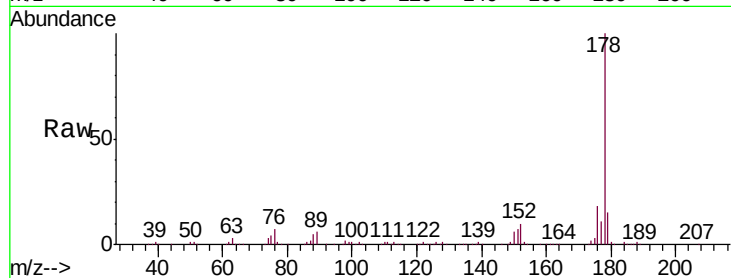




#71
Phenanthrene
Concen: 40.562 ng
RT: 17.12 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

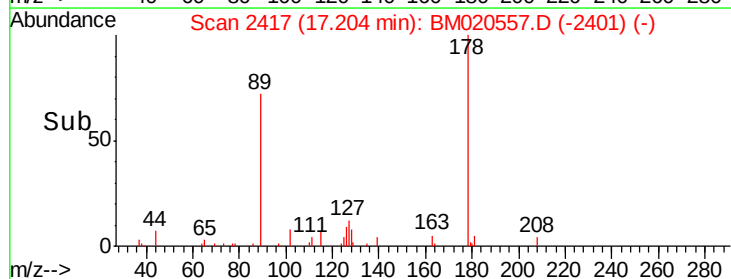
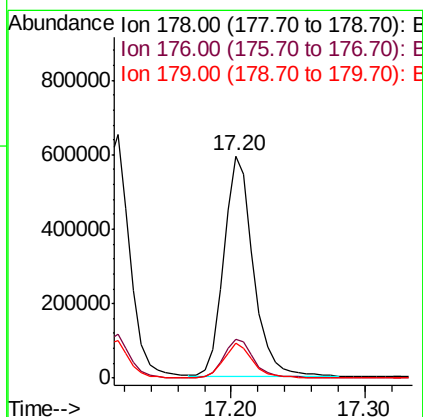
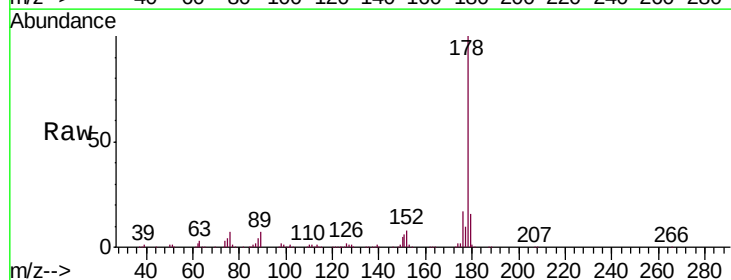
Instrument :
BNA_M
ClientSampleId :
PB120010BSD

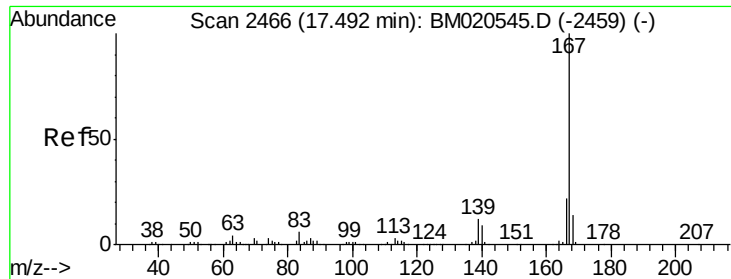
Tgt Ion:178 Resp: 945064
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.2 12.2 18.2



#72
Anthracene
Concen: 40.122 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020557.D
Acq: 25 May 2019 00:56

Tgt Ion:178 Resp: 906547
Ion Ratio Lower Upper
178 100
176 17.3 14.0 21.0
179 15.5 12.4 18.6

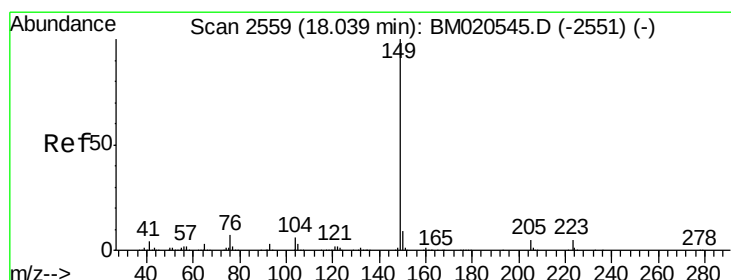
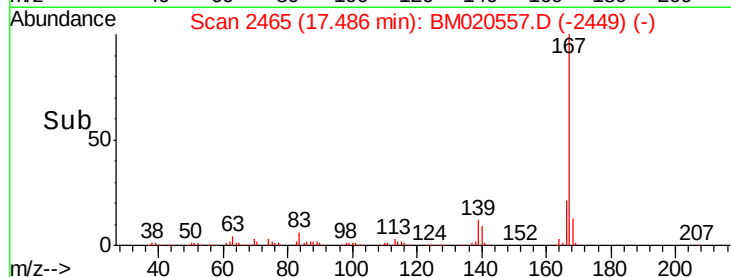
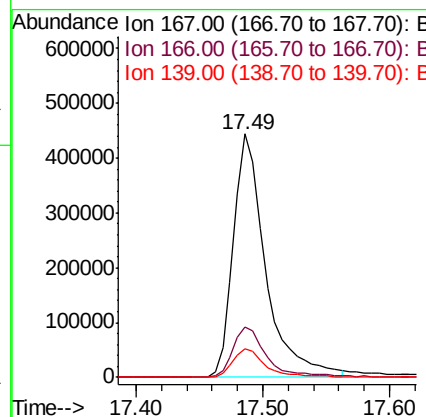
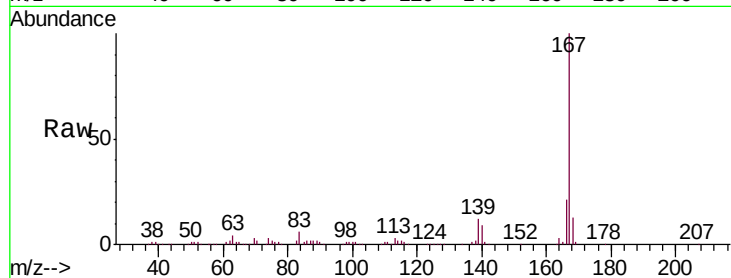




#73
 Carbazole
 Concen: 40.574 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

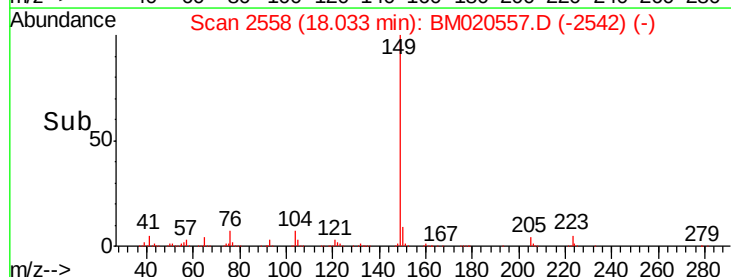
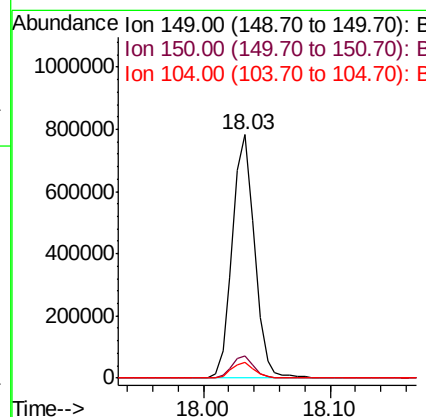
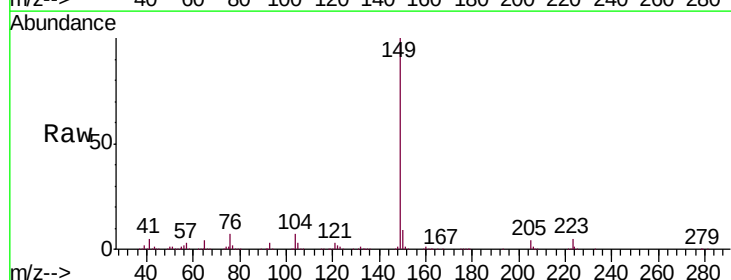
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BSD

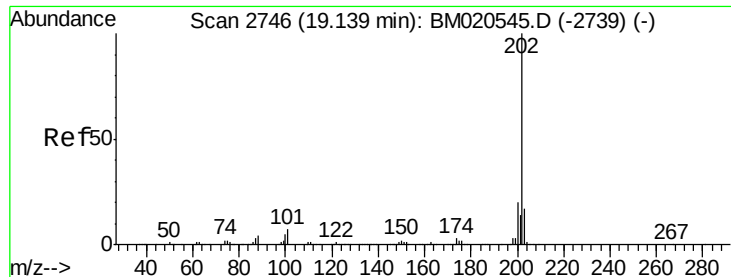
Tgt Ion:167 Resp: 786752
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.0
 139 11.8 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 39.827 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM020557.D
 Acq: 25 May 2019 00:56

Tgt Ion:149 Resp: 950000
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.5 5.0 7.4





#75

Fluoranthene

Concen: 41.655 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

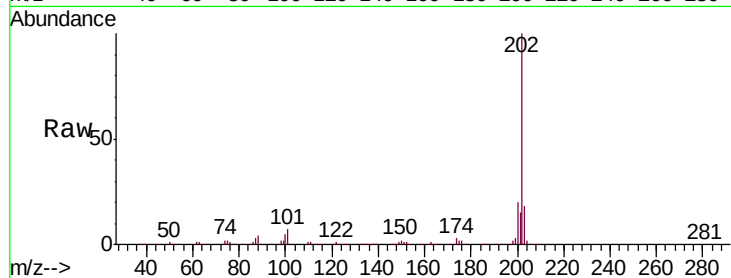
Tgt Ion:202 Resp: 1349612

Ion Ratio Lower Upper

202 100

101 6.7 0.0 26.7

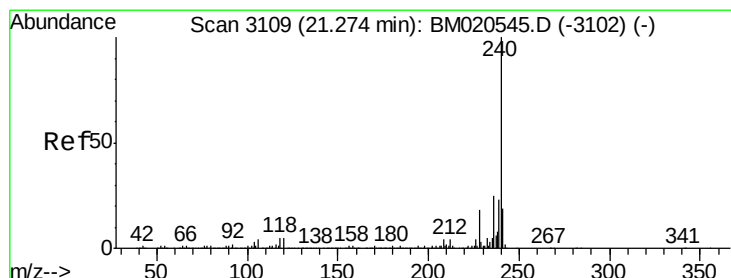
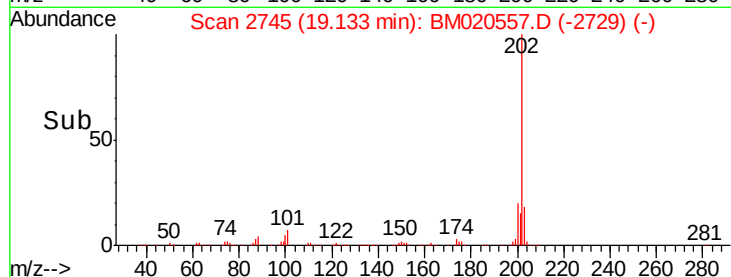
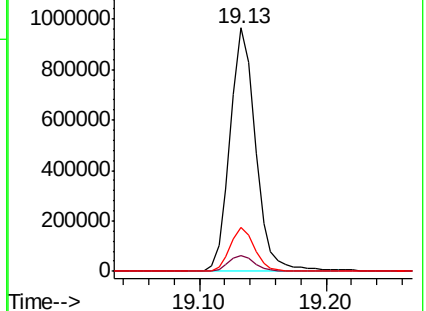
203 18.0 0.0 37.4



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: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

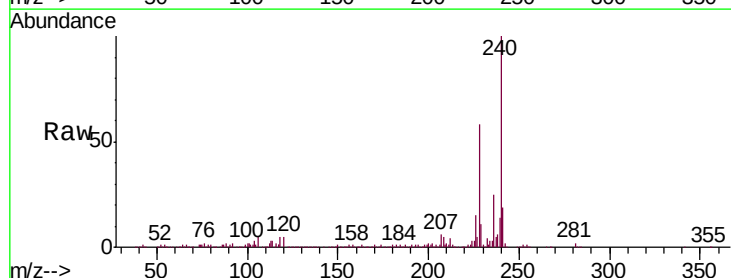
Tgt Ion:240 Resp: 647576

Ion Ratio Lower Upper

240 100

120 5.4 4.1 6.1

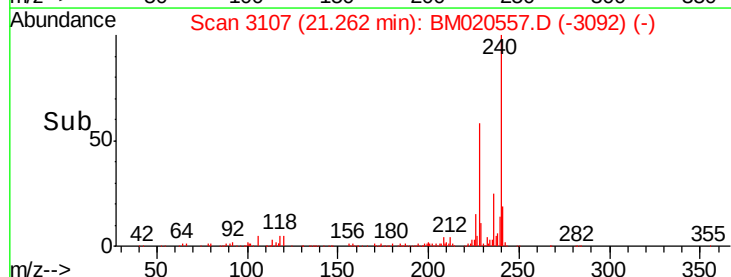
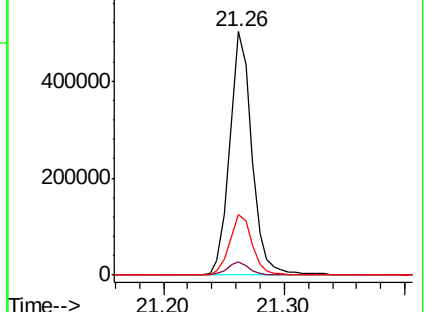
236 25.1 20.2 30.4

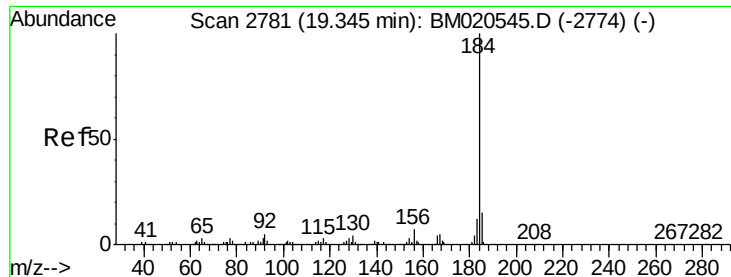


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.079 ng

RT: 19.36 min Scan# 2783

Delta R.T. 0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

Instrument :

BNA_M

ClientSampleId :

PB120010BSD

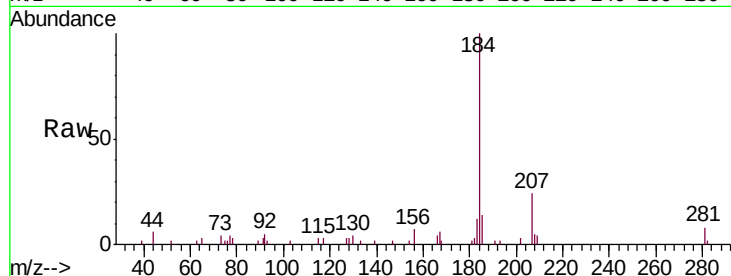
Tgt Ion:184 Resp: 60449

Ion Ratio Lower Upper

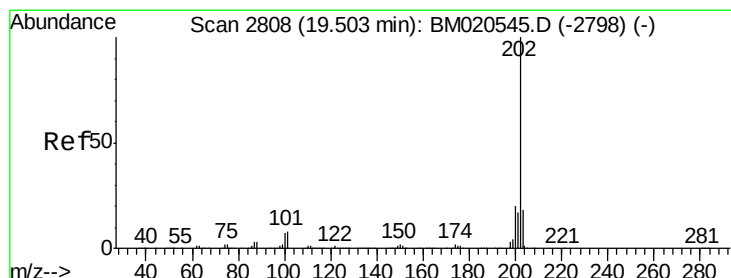
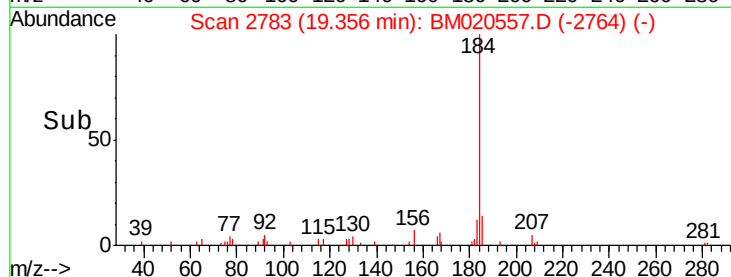
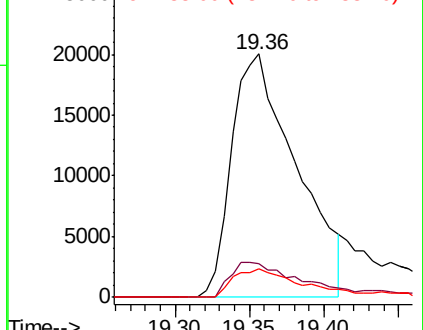
184 100

185 13.8 11.8 17.8

183 11.8 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: 34.609 ng

RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM020557.D

Acq: 25 May 2019 00:56

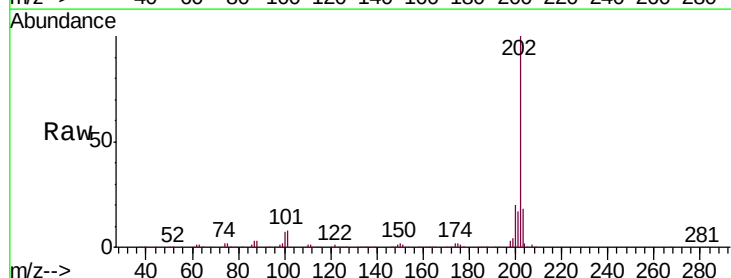
Tgt Ion:202 Resp: 1407016

Ion Ratio Lower Upper

202 100

200 20.2 16.0 24.0

203 17.6 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

