

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031420\
 Data File : BM025569.D
 Acq On : 14 Mar 2020 13:29
 Operator : CG/JU
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 16 03:10:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 16 03:07:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	170289	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	700279	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	455320	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1001831	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1063739	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	1243500	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	34031	9.61	ng/uL	0.00
5) Phenol-d5	6.82	99	270804	23.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	157581	24.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	226733	22.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	223392	23.40	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	109530	21.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	116755	19.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	238649	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	264119	23.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	728347	21.19	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	883346	22.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	133470	23.90	ng/ul	0.00
58) Fluorene-d10	15.27	176	640361	21.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	115438	17.68	ng/ul	0.00
71) Anthracene-d10	17.12	188	984639	21.53	ng/ul	0.00
79) Pyrene-d10	19.41	212	1077628	20.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	1339953	21.46	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	35848	9.602	ng/uL 100
4) Benzaldehyde	6.79	77	105471	14.176	ng/ul 100
6) Phenol	6.85	94	283097	23.775	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.07	93	229344	23.853	ng/ul 100
10) 2-Chlorophenol	7.21	128	237120	22.948	ng/ul 100
11) 2-Methylphenol	8.08	108	216097	23.381	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	308571	40.809	ng/ul 100
14) Acetophenone	8.45	105	353355	23.491	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.45	70	181632	25.547	ng/ul 100
16) 4-Methylphenol	8.40	108	239001	23.951	ng/ul 100
17) Hexachloroethane	8.71	117	99900	21.441	ng/ul 100
20) Nitrobenzene	8.82	77	267374	22.238	ng/ul 100
21) Isophorone	9.35	82	504302	23.130	ng/ul 100
23) 2-Nitrophenol	9.53	139	133008	20.653	ng/ul 100
24) 2,4-Dimethylphenol	9.60	107	267645	22.246	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.83	93	320947	23.468	ng/ul 100
27) 2,4-Dichlorophenol	10.06	162	237992	19.965	ng/ul 100
28) Naphthalene	10.46	128	799395	22.342	ng/ul 100
30) 4-Chloroaniline	10.56	127	271037	24.051	ng/ul 100
31) Hexachlorobutadiene	10.76	225	151452	15.295	ng/ul 100
32) Caprolactam	11.33	113	74165	23.734	ng/ul 100
33) 4-Chloro-3-methylphenol	11.70	107	251255	22.716	ng/ul 100
34) 2-Methylnaphthalene	12.07	142	570429	21.643	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	578117	21.994	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	302477	18.786	ng/ul	100
38) Hexachlorocyclopentadiene	12.44	237	194845	17.160	ng/ul	100
39) 2,4,6-Trichlorophenol	12.69	196	194994	19.675	ng/ul	100
40) 2,4,5-Trichlorophenol	12.76	196	213966	20.656	ng/ul	100
41) 1,1'-Biphenyl	13.10	154	755225	22.468	ng/ul	100
42) 2-Chloronaphthalene	13.13	162	596818	21.746	ng/ul	100
43) 2-Nitroaniline	13.34	65	153034	26.445	ng/ul	100
45) Dimethylphthalate	13.73	163	758344	21.151	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	150921	20.816	ng/ul	100
48) Acenaphthylene	13.99	152	953580	22.936	ng/ul	100
49) 3-Nitroaniline	14.17	138	120293	22.027	ng/ul	100
50) Acenaphthene	14.33	153	638889	22.755	ng/ul	100
51) 2,4-Dinitrophenol	14.38	184	77982	17.656	ng/ul	100
53) 4-Nitrophenol	14.49	109	107859	23.647	ng/ul	100
54) Dibenzofuran	14.67	168	909405	21.728	ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	227307	21.968	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.90	232	191809	18.950	ng/ul	100
57) Diethylphthalate	15.11	149	783152	22.075	ng/ul	100
59) Fluorene	15.32	166	765394	22.189	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	393539	19.815	ng/ul	100
61) 4-Nitroaniline	15.34	138	136852	20.235	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	129100	18.470	ng/ul	100
65) N-Nitrosodiphenylamine	15.54	169	654904	23.402	ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	256555	20.437	ng/ul	100
67) Hexachlorobenzene	16.33	284	315036	21.235	ng/ul	100
68) Atrazine	16.49	200	239109	19.886	ng/ul	100
69) Pentachlorophenol	16.67	266	173415	19.534	ng/ul	100
70) Phenanthrene	17.06	178	1231643	22.547	ng/ul	100
72) Anthracene	17.14	178	1259568	22.736	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	320791	19.500	ng/uL	100
74) Pentachlorobenzene	14.60	250	354968	20.333	ng/uL	100
75) Carbazole	17.42	167	1088768	23.591	ng/ul	100
76) Di-n-butylphthalate	18.00	149	1310230	22.313	ng/ul	100
77) Fluoranthene	19.07	202	1438303	21.449	ng/ul	100
80) Pvrene	19.44	202	1497737	21.271	ng/ul	100
81) Butylbenzylphthalate	20.36	149	586717	22.277	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.13	252	426836	17.166	ng/ul	100
83) Benzo(a)anthracene	21.19	228	1466232	20.463	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	901738	21.630	ng/ul	100
85) Chrysene	21.24	228	1432295	20.304	ng/ul	100
87) Di-n-octyl phthalate	22.01	149	1501357	20.204	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1603574	20.280	ng/ul	100
89) Benzo(k)fluoranthene	22.78	252	1622685	21.321	ng/ul	100
91) Benzo(a)pyrene	23.29	252	1490636	21.027	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.55	276	1965314	22.269	ng/ul	100
93) Dibenzo(a,h)anthracene	25.56	278	1665388	22.147	ng/ul	100
94) Benzo(a,h,i)perylene	26.21	276	1624141	22.127	ng/ul	100

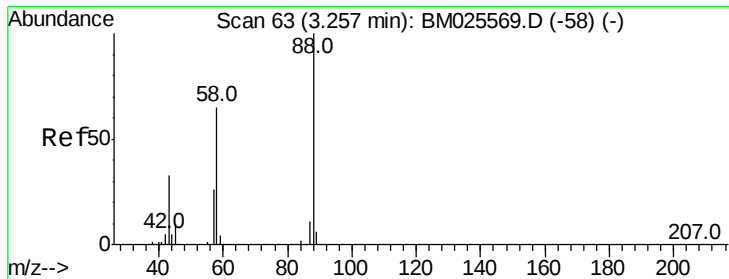
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 9.602 ng/uL

RT: 3.26 min Scan# 63

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

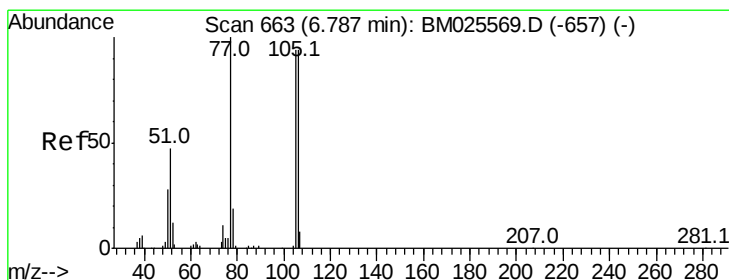
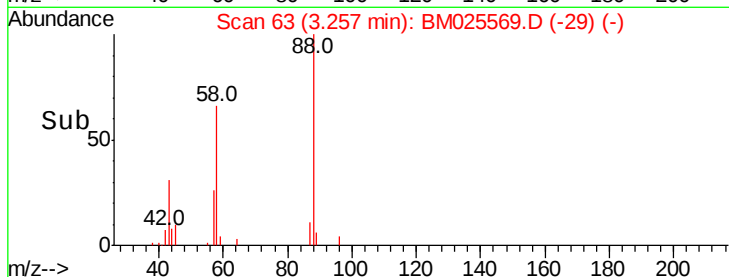
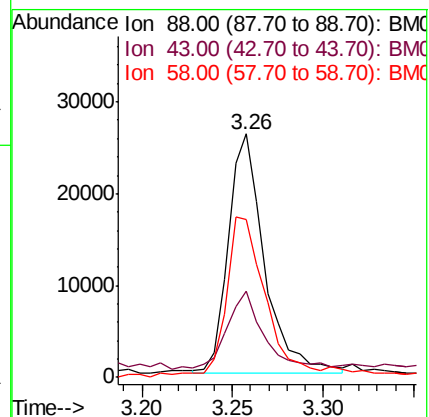
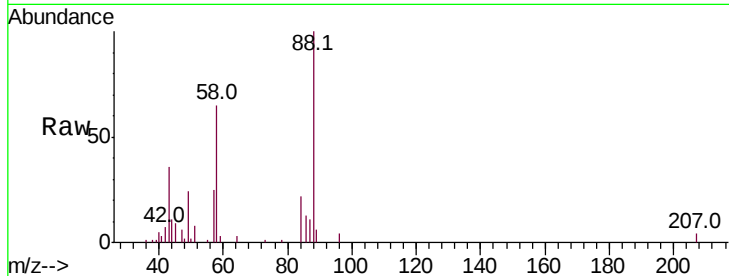
Tot Ion: 88 Resp: 35848

Ion Ratio Lower Upper

88 100

43 35.7 28.6 42.8

58 65.1 52.1 78.1



#4

Benzaldehyde

Concen: 14.176 ng/uL

RT: 6.79 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

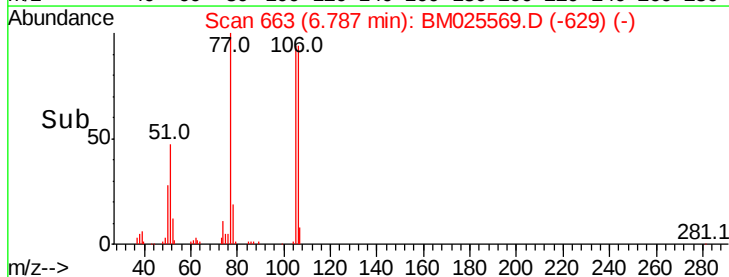
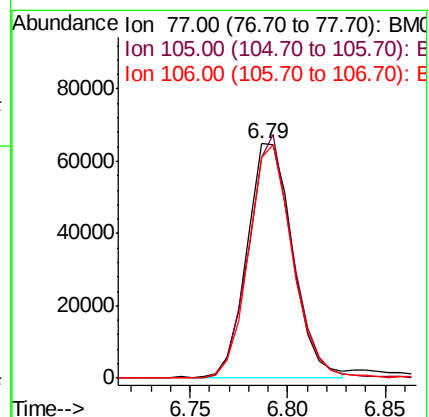
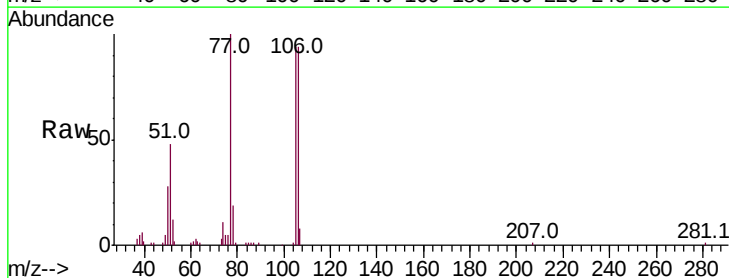
Tgt Ion: 77 Resp: 105471

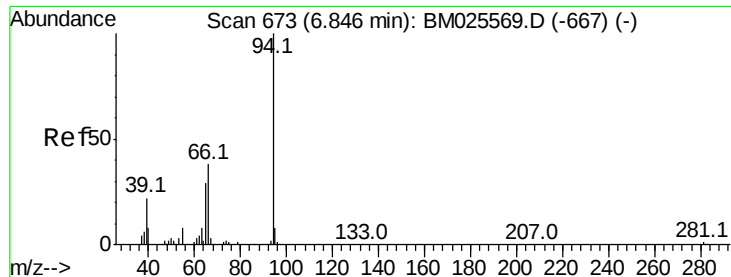
Ion Ratio Lower Upper

77 100

105 94.2 75.4 113.0

106 94.3 75.4 113.2





#6

Phenol

Concen: 23.775 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampled :

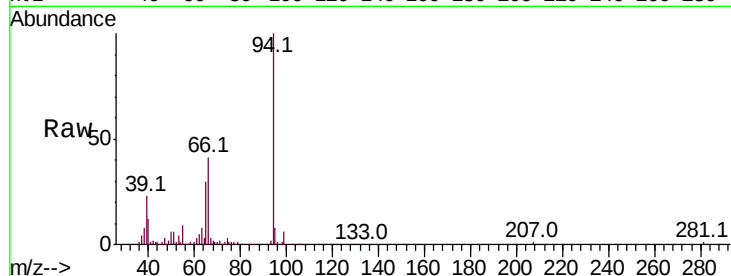
Tot Ion: 94 Resp: 283097

Ion Ratio Lower Upper

94 100

65 29.7 23.8 35.6

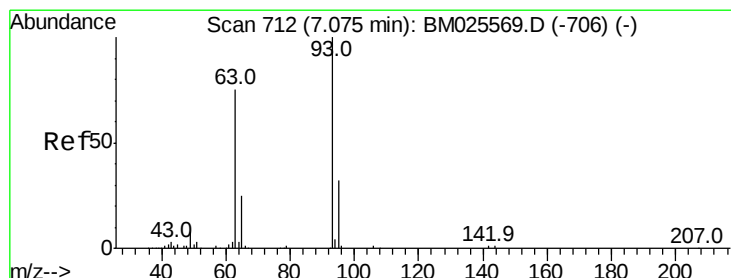
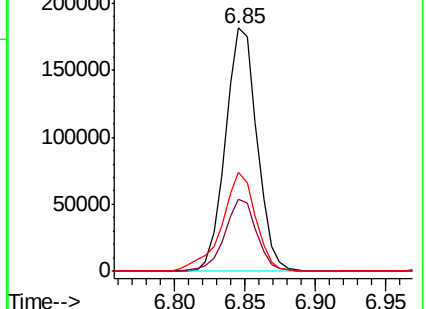
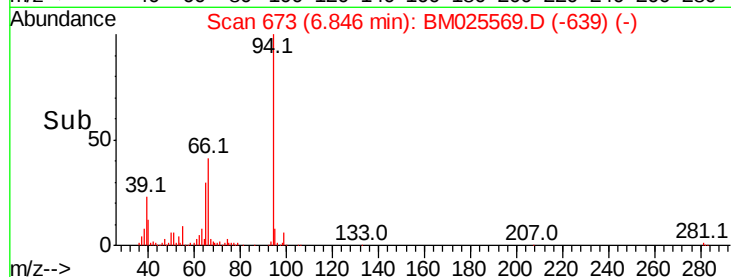
66 40.5 32.4 48.6



Abundance Ion 94.00 (93.70 to 94.70): BM025569.D (-667) (-)

Ion 65.00 (64.70 to 65.70): BM025569.D (-667) (-)

Ion 66.00 (65.70 to 66.70): BM025569.D (-667) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 23.853 ng/ul

RT: 7.07 min Scan# 712

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

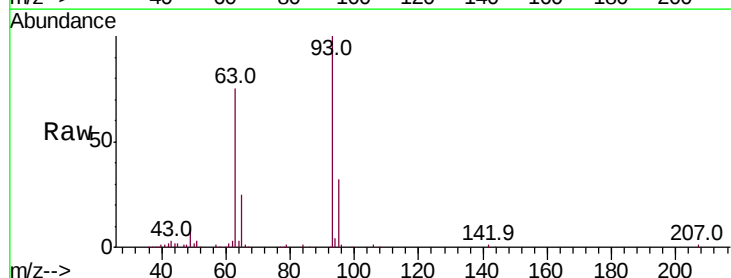
Tgt Ion: 93 Resp: 229344

Ion Ratio Lower Upper

93 100

63 74.7 59.8 89.6

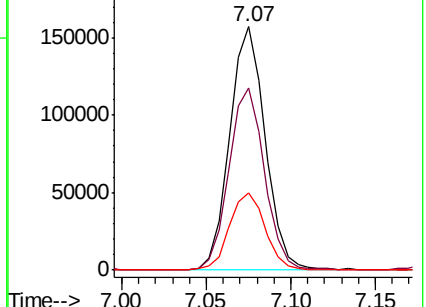
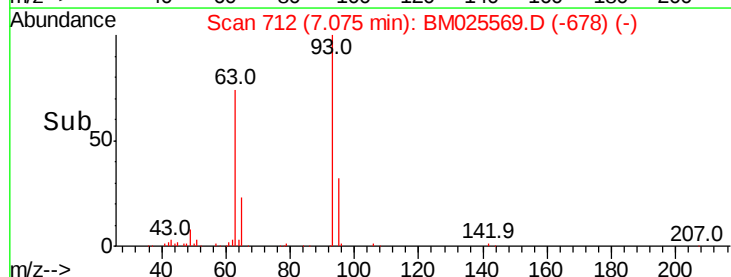
95 31.8 25.4 38.2

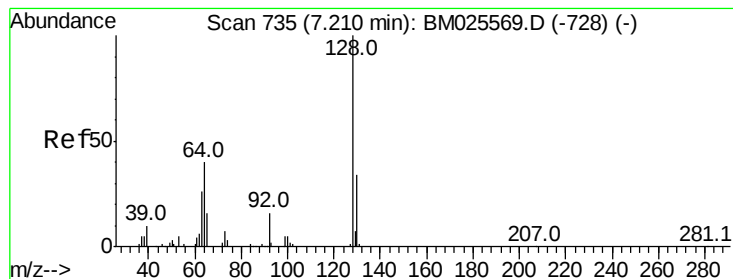


Abundance Ion 93.00 (92.70 to 93.70): BM025569.D (-706) (-)

Ion 63.00 (62.70 to 63.70): BM025569.D (-706) (-)

Ion 95.00 (94.70 to 95.70): BM025569.D (-706) (-)





#10

2-Chlorophenol

Concen: 22.948 ng/ul

RT: 7.21 min Scan# 735

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

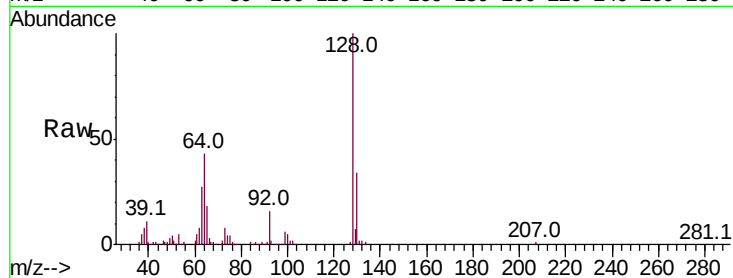
Tot Ion:128 Resp: 237120

Ion Ratio Lower Upper

128 100

64 43.2 34.6 51.8

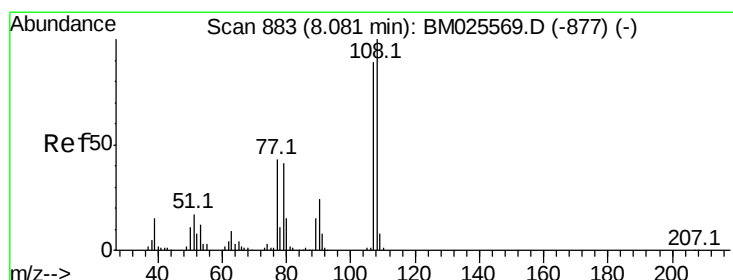
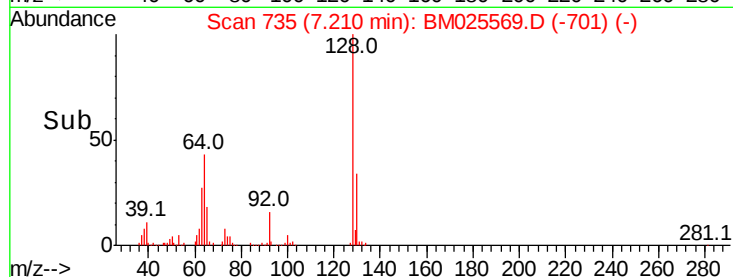
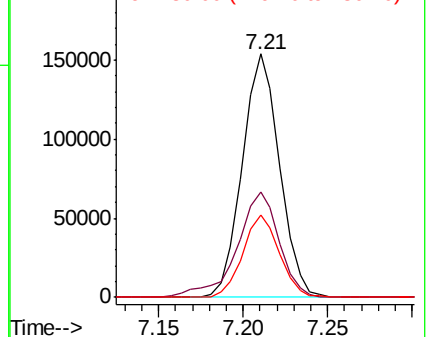
130 33.9 27.1 40.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 23.381 ng/ul

RT: 8.08 min Scan# 883

Delta R.T. 0.00 min

Lab File: BM025569.D

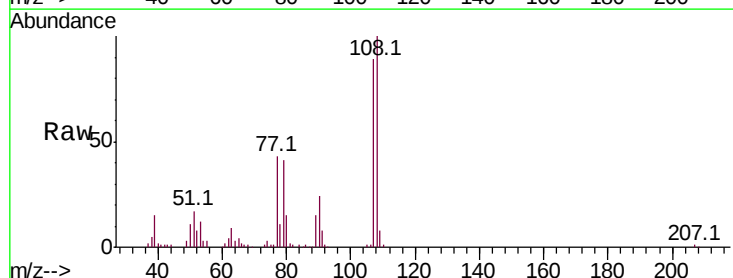
Acq: 14 Mar 2020 13:29

Tgt Ion:108 Resp: 216097

Ion Ratio Lower Upper

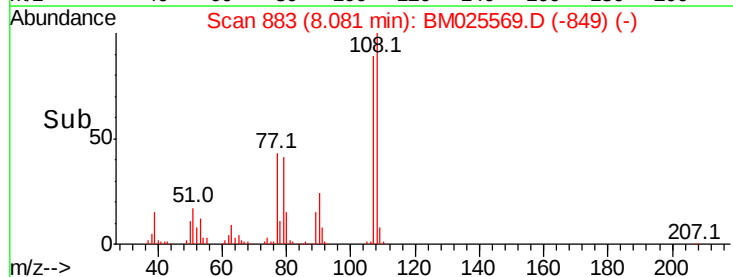
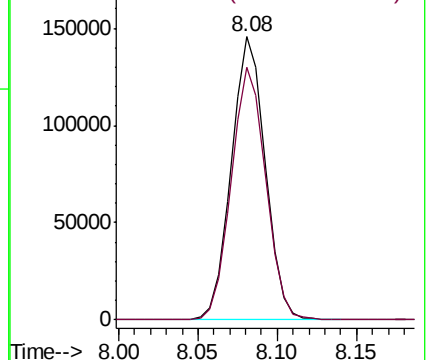
108 100

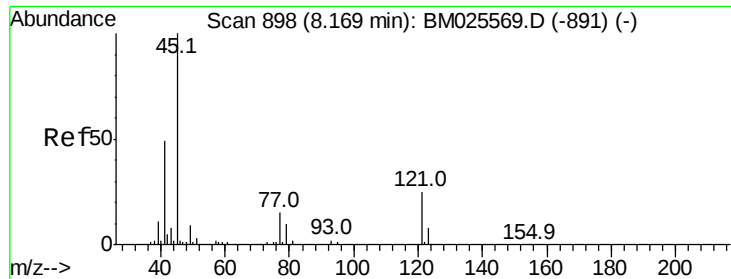
107 89.3 71.4 107.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

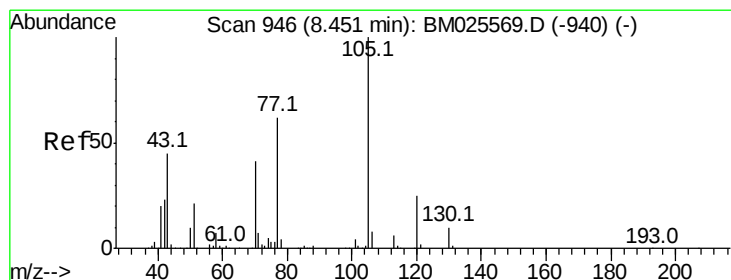
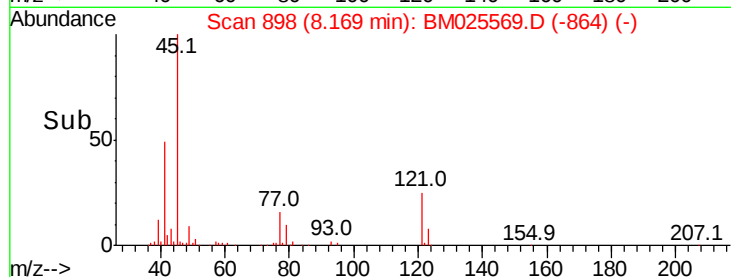
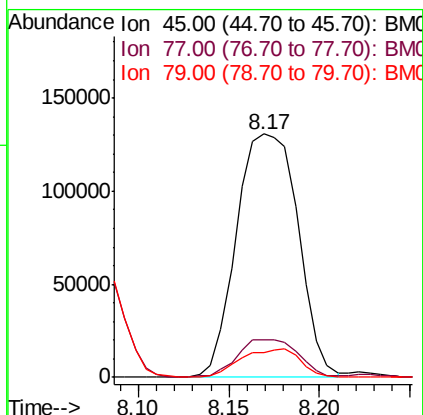
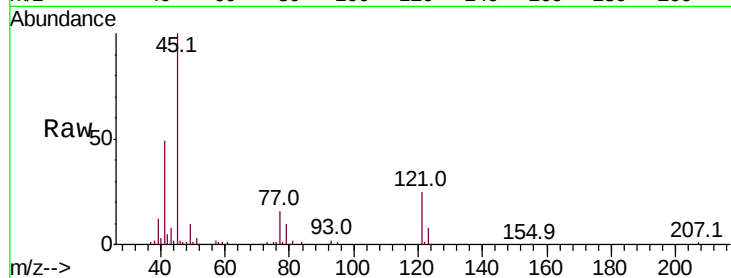




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 40.809 ng/ul
RT: 8.17 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

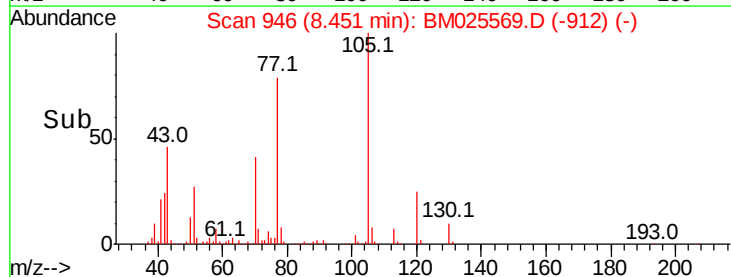
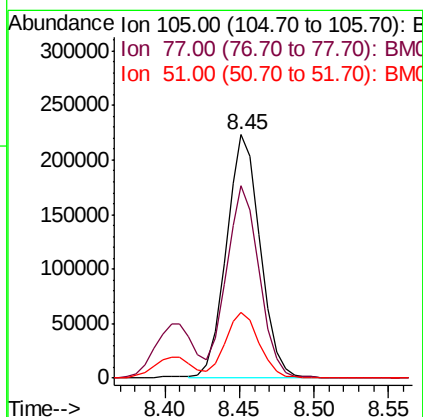
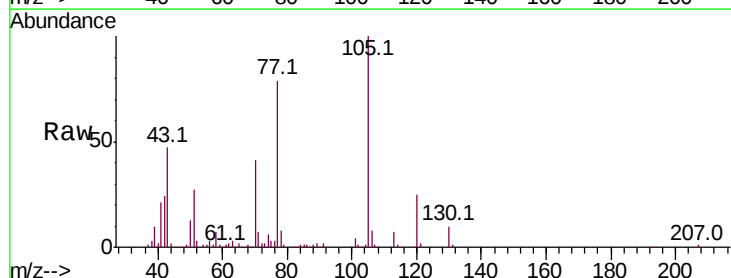
Instrument :
BNA_M
ClientSampleId :

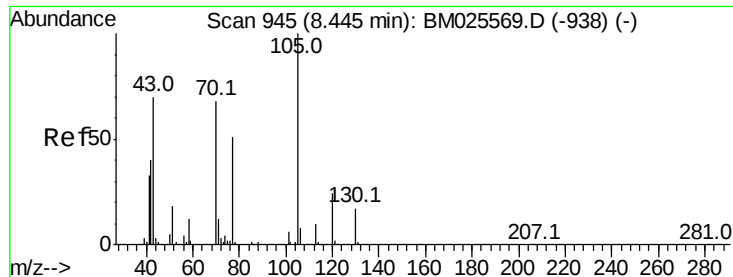
Tot Ion: 45 Resp: 308571
Ion Ratio Lower Upper
45 100
77 15.7 12.6 18.8
79 10.1 8.1 12.1



#14
Acetophenone
Concen: 23.491 ng/ul
RT: 8.45 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Tgt Ion: 105 Resp: 353355
Ion Ratio Lower Upper
105 100
77 79.0 63.2 94.8
51 27.2 21.8 32.6





#15

N-Nitroso-di-n-propylamine

Concen: 25.547 ng/ul

RT: 8.45 min Scan# 945

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 181632

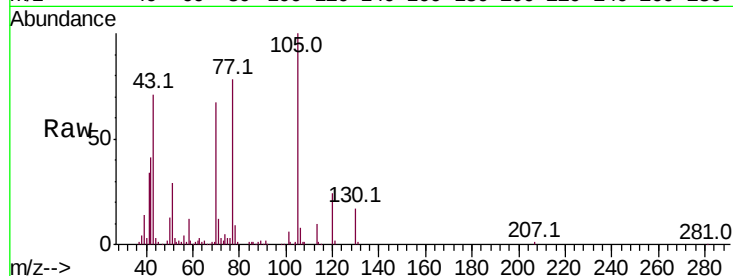
Ion Ratio Lower Upper

70 100

42 60.2 48.2 72.2

101 9.5 7.6 11.4

130 24.7 19.8 29.6

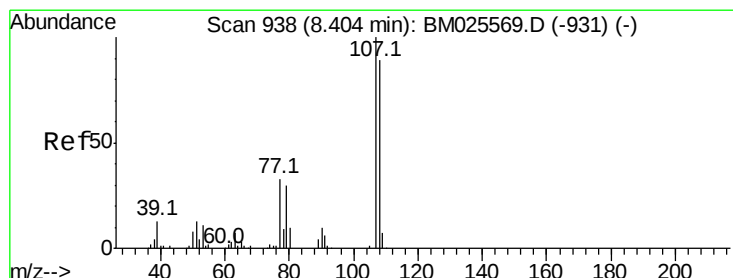
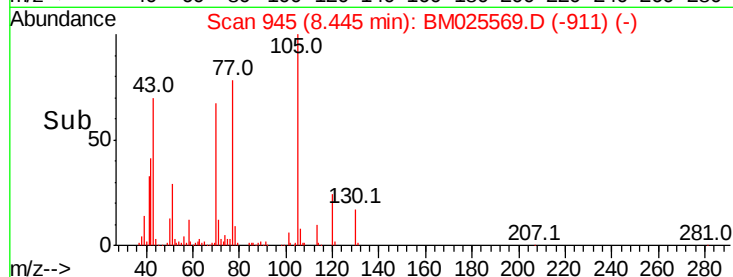
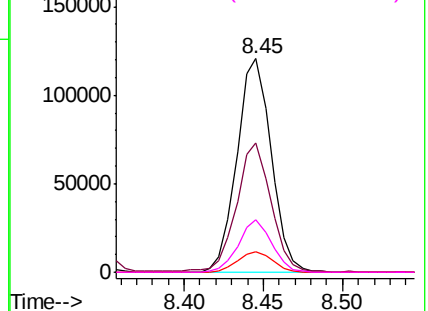


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 23.951 ng/ul

RT: 8.40 min Scan# 938

Delta R.T. 0.00 min

Lab File: BM025569.D

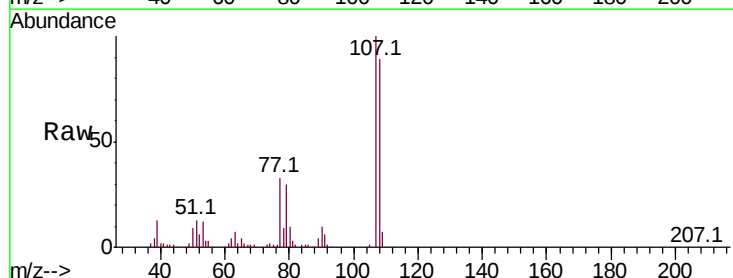
Acq: 14 Mar 2020 13:29

Tgt Ion: 108 Resp: 239001

Ion Ratio Lower Upper

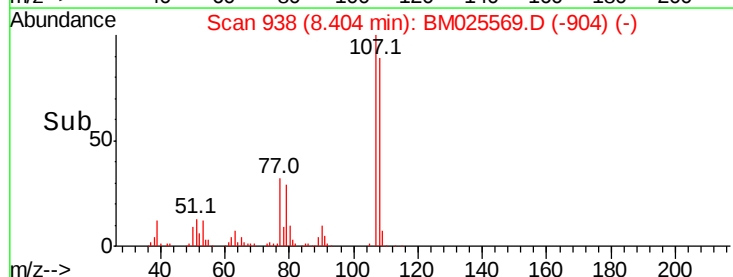
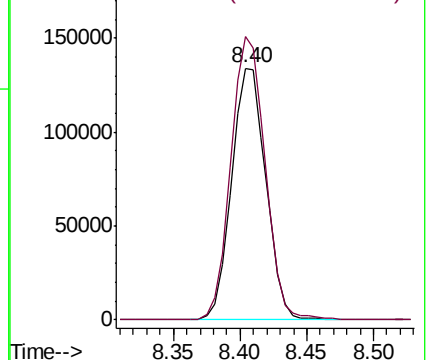
108 100

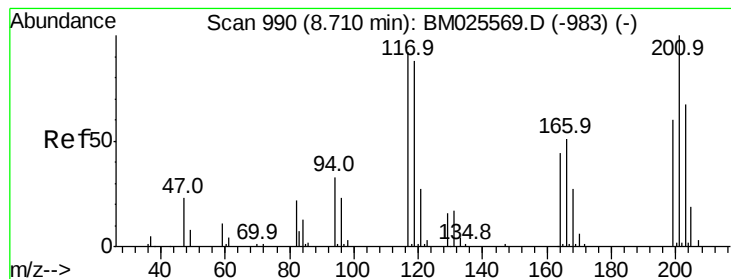
107 112.5 90.0 135.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.441 ng/ul

RT: 8.71 min Scan# 990

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

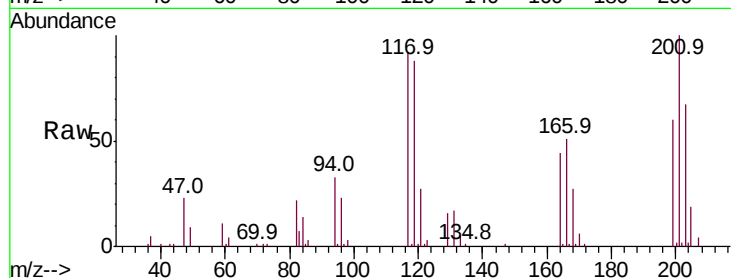
Tot Ion:117 Resp: 99900

Ion Ratio Lower Upper

117 100

201 108.8 87.0 130.6

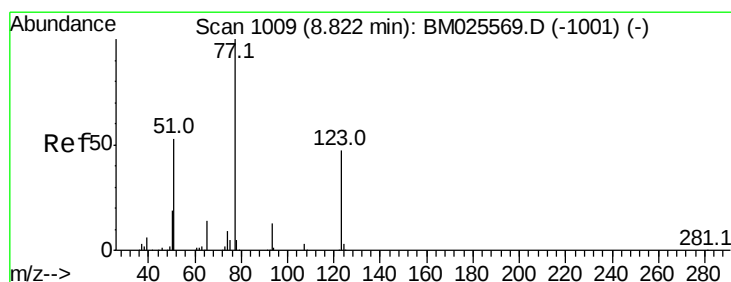
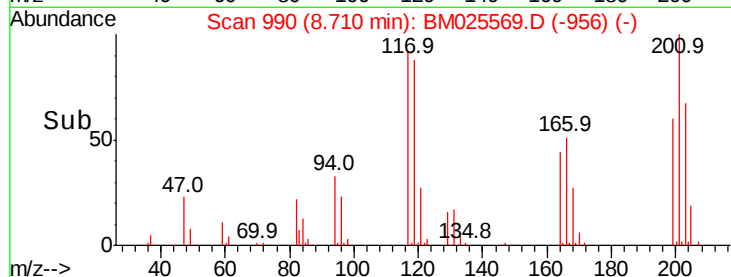
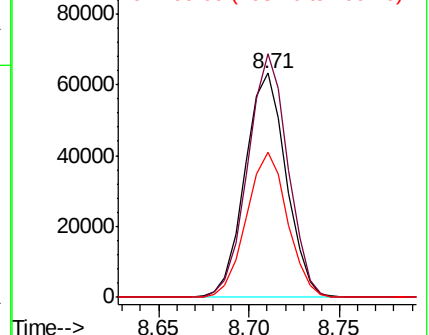
199 65.1 52.1 78.1



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 22.238 ng/ul

RT: 8.82 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

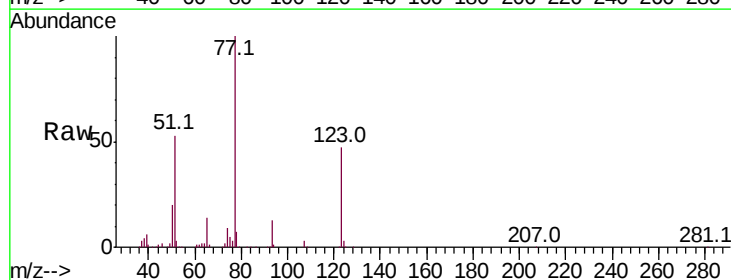
Tgt Ion: 77 Resp: 267374

Ion Ratio Lower Upper

77 100

123 47.1 37.7 56.5

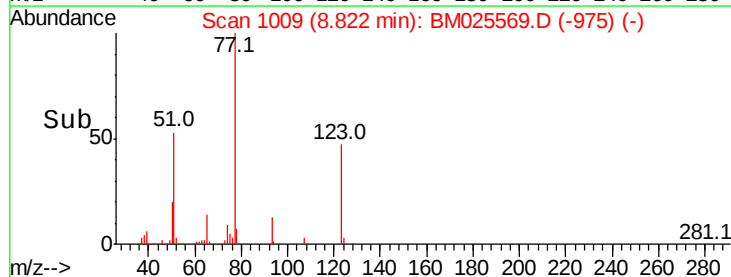
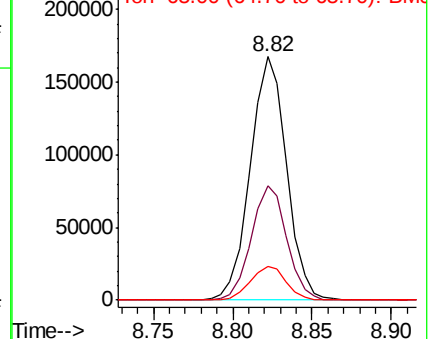
65 13.9 11.1 16.7

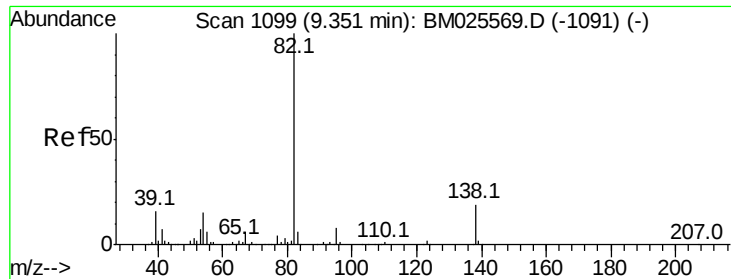


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

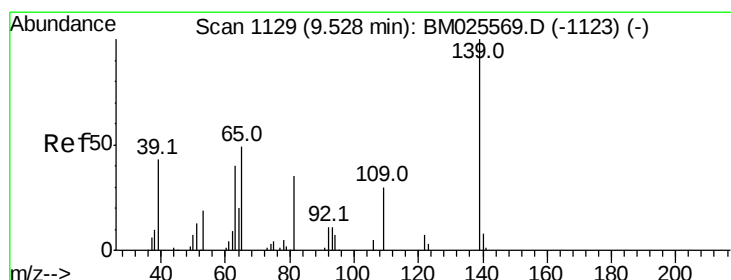
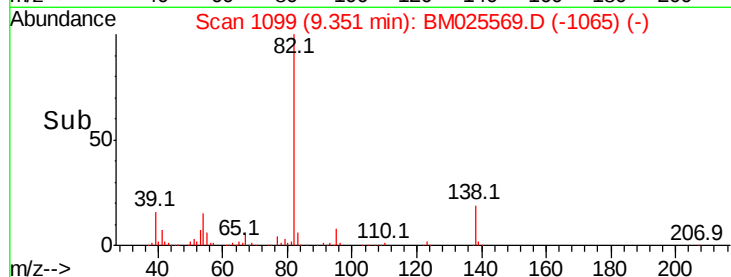
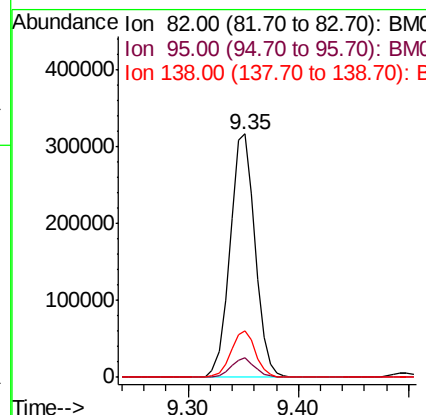
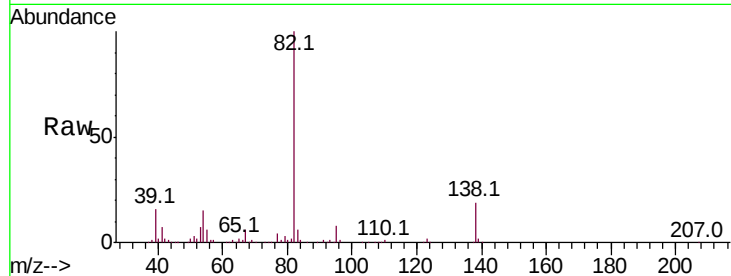




#21
Isophorone
Concen: 23.130 ng/ul
RT: 9.35 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

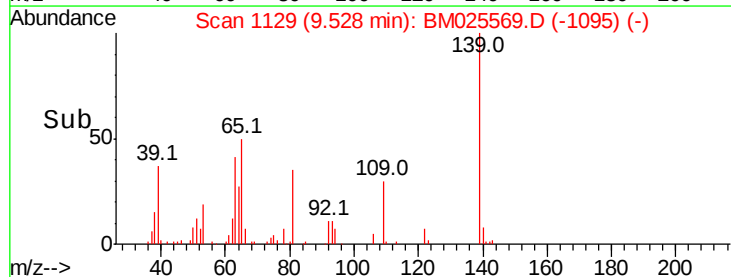
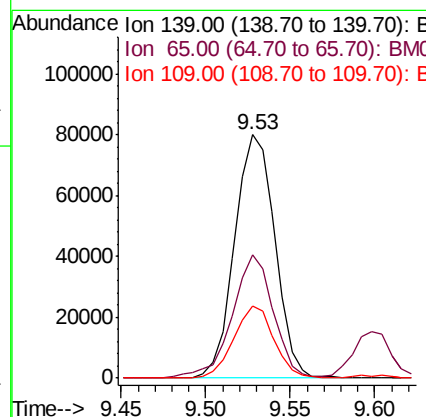
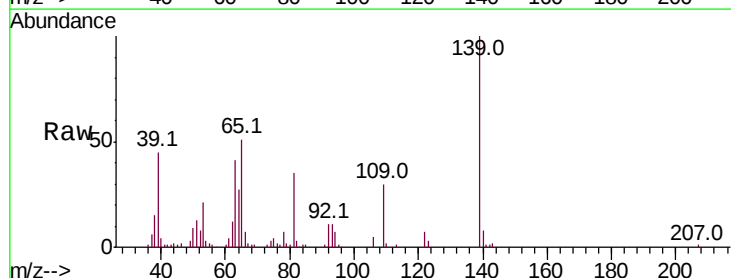
Instrument :
BNA_M
ClientSampleId :

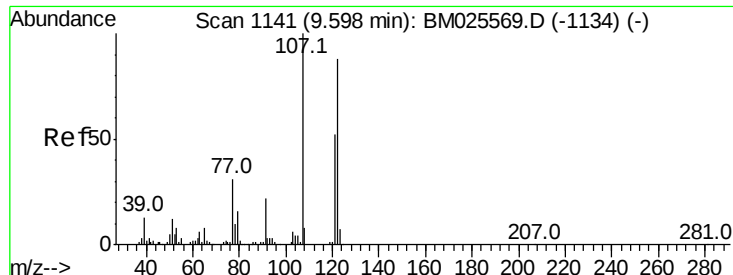
Tot Ion: 82 Resp: 504302
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.0 15.2 22.8



#23
2-Nitrophenol
Concen: 20.653 ng/ul
RT: 9.53 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Tgt Ion: 139 Resp: 133008
Ion Ratio Lower Upper
139 100
65 50.8 40.6 61.0
109 29.8 23.8 35.8

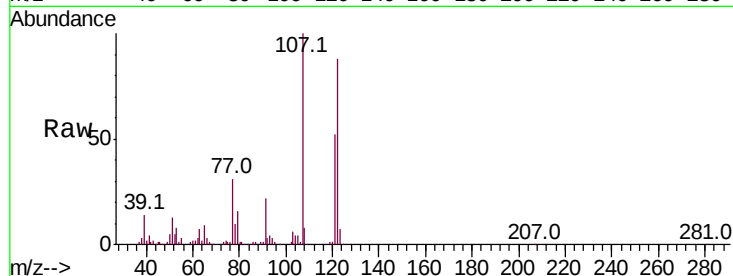




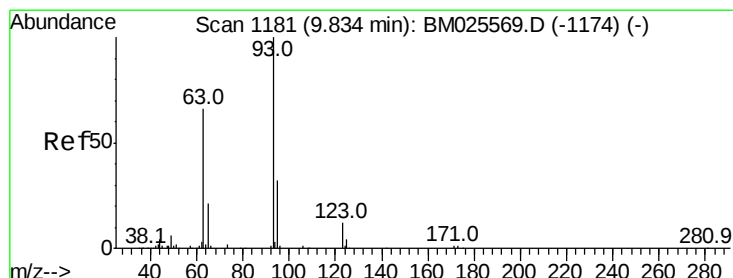
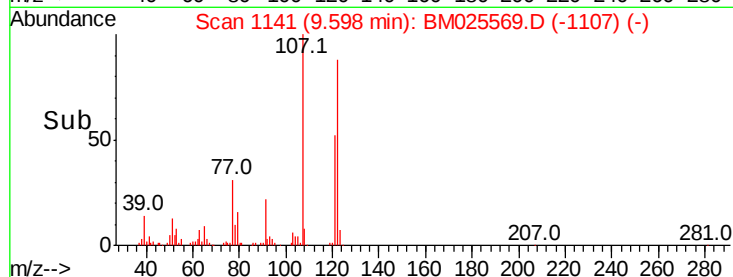
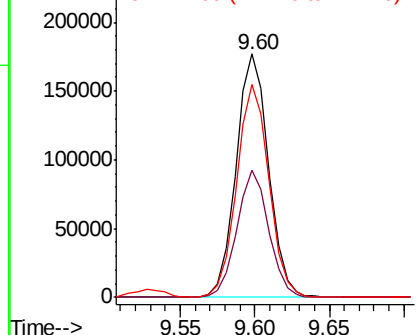
#24
2,4-Dimethylphenol
Concen: 22.246 ng/ul
RT: 9.60 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:107 Resp: 267645
Ion Ratio Lower Upper
107 100
121 52.4 41.9 62.9
122 87.6 70.1 105.1

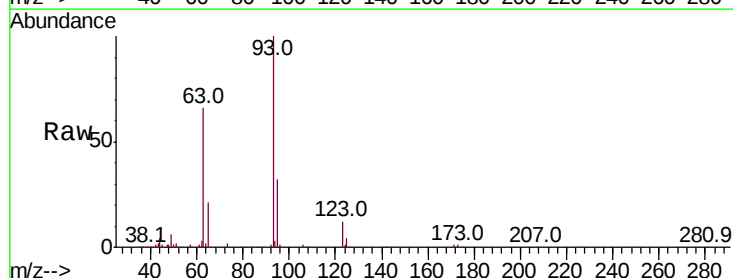


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

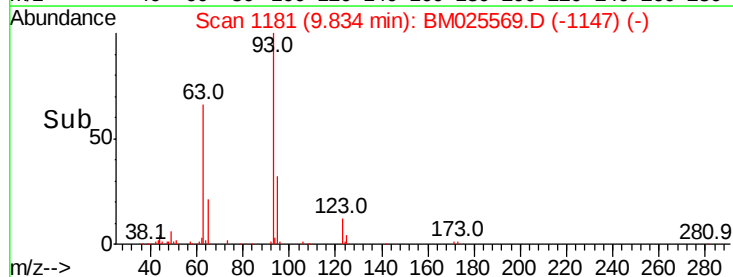
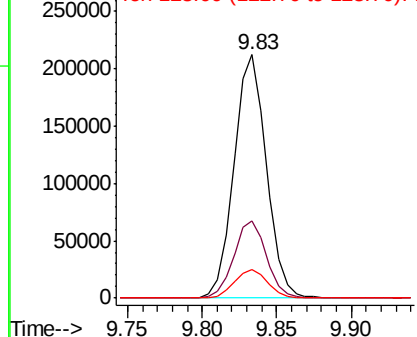


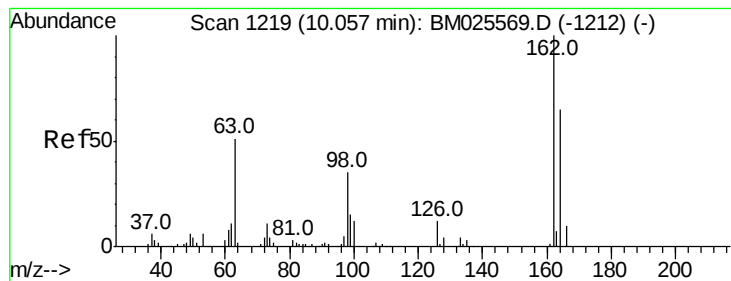
#25
Bis(2-Chloroethoxy)methane
Concen: 23.468 ng/ul
RT: 9.83 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Tgt Ion: 93 Resp: 320947
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 11.5 9.2 13.8



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





#27

2,4-Dichlorophenol

Concen: 19.965 ng/ul

RT: 10.06 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

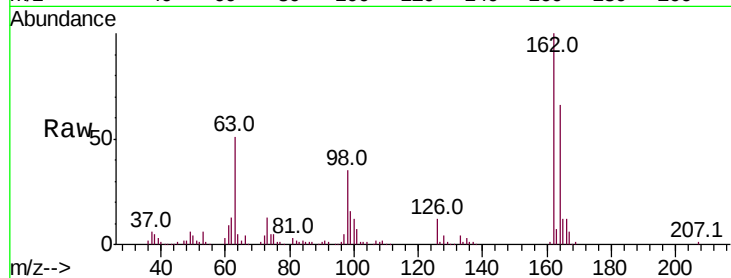
Tot Ion:162 Resp: 237992

Ion Ratio Lower Upper

162 100

164 65.8 52.6 79.0

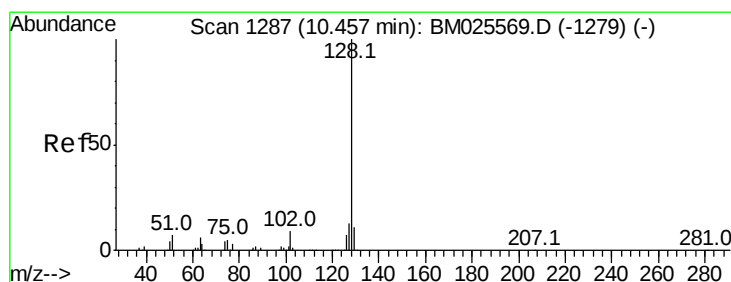
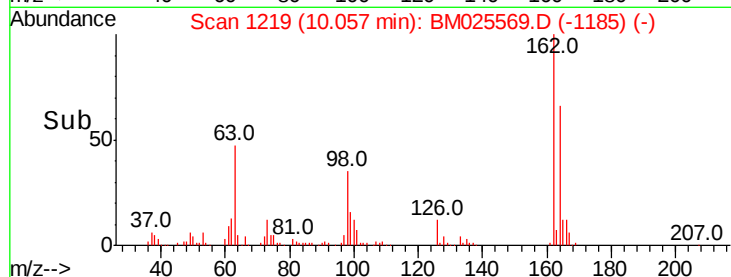
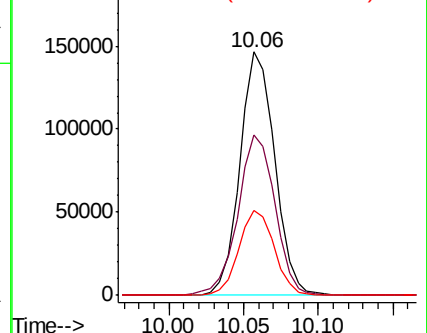
98 34.7 27.8 41.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BMO



#28

Naphthalene

Concen: 22.342 ng/ul

RT: 10.46 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

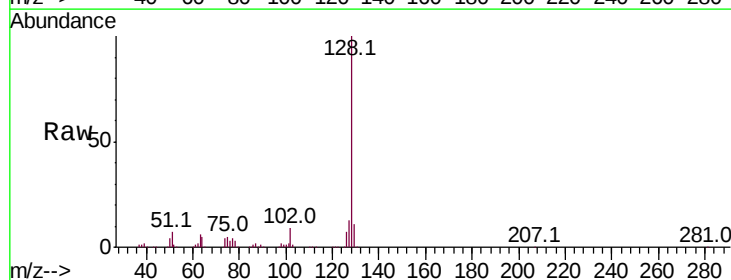
Tgt Ion:128 Resp: 799395

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

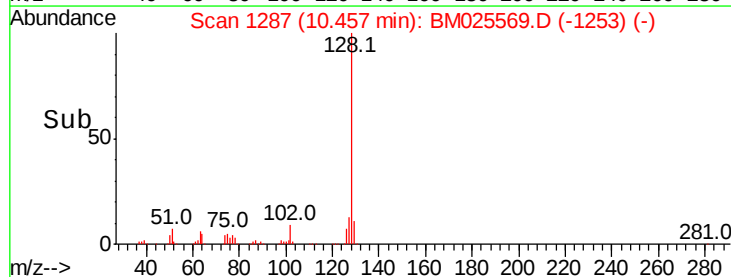
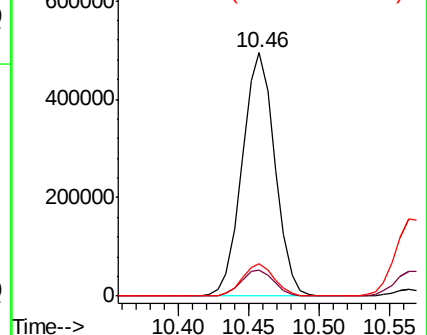
127 13.2 10.6 15.8

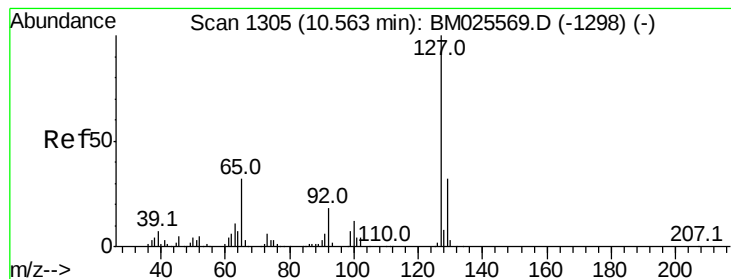


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 24.051 ng/ul

RT: 10.56 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

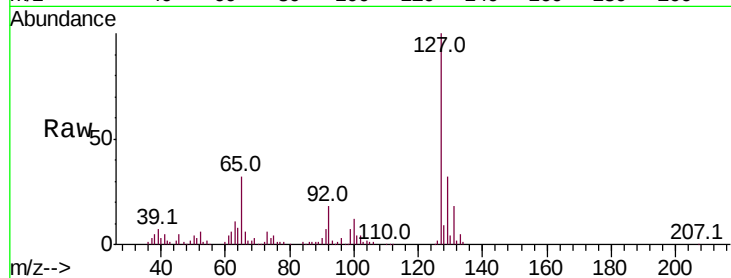
ClientSampleId :

Tot Ion:127 Resp: 271037

Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

150000

100000

50000

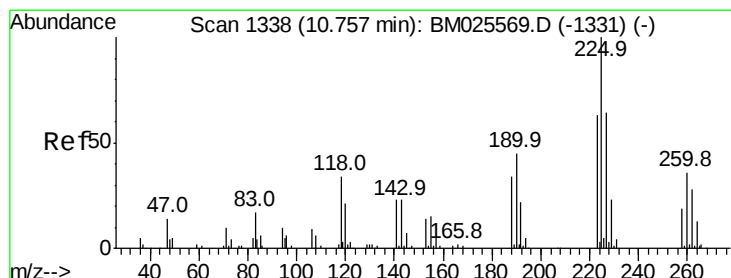
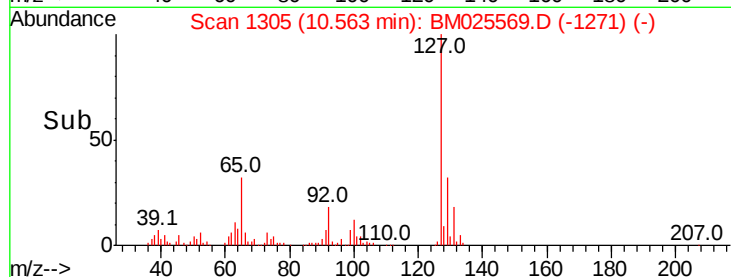
0

10.56

10.50

10.60

Time-->



#31

Hexachlorobutadiene

Concen: 15.295 ng/ul

RT: 10.76 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

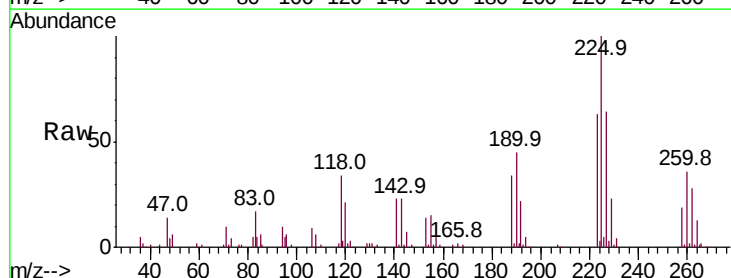
Tgt Ion:225 Resp: 151452

Ion Ratio Lower Upper

225 100

223 62.7 50.2 75.2

227 63.8 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

120000

100000

80000

60000

40000

20000

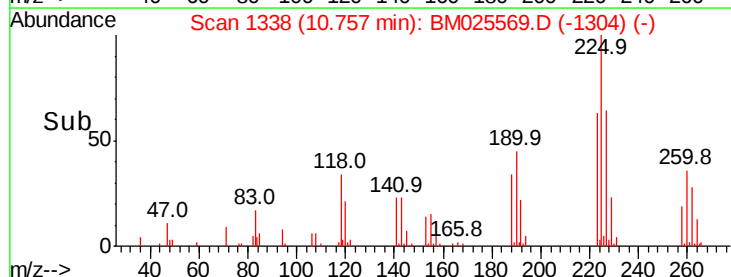
0

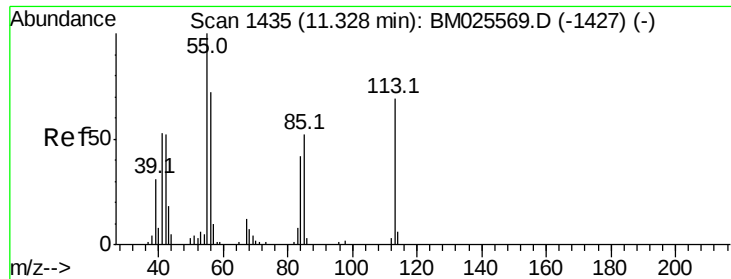
10.76

10.70

10.80

Time-->





#32

Caprolactam

Concen: 23.734 ng/ul

RT: 11.33 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

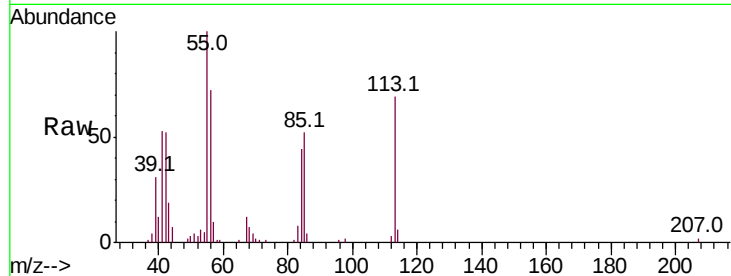
Tot Ion:113 Resp: 74165

Ion Ratio Lower Upper

113 100

55 144.2 115.4 173.0

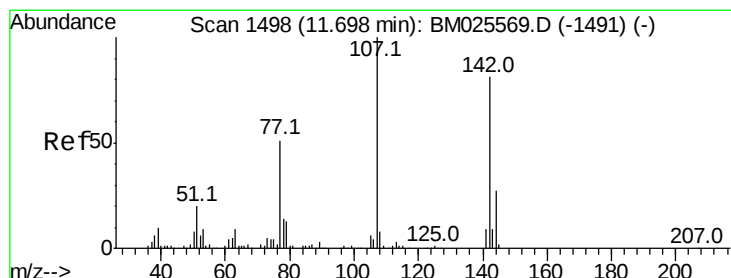
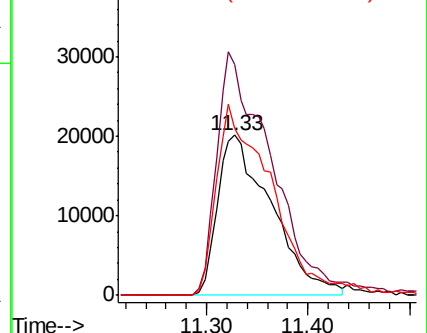
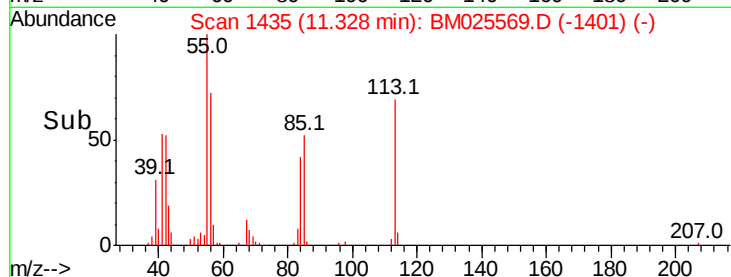
56 104.2 83.4 125.0



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



#33

4-Chloro-3-methylphenol

Concen: 22.716 ng/ul

RT: 11.70 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

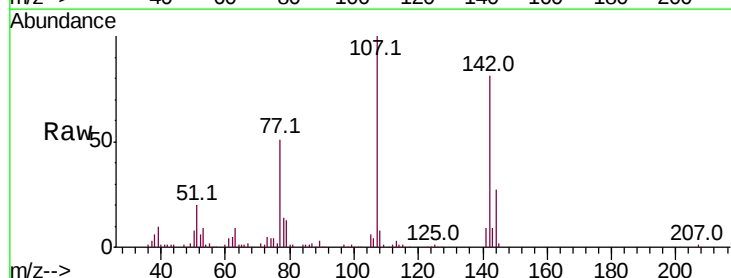
Tgt Ion:107 Resp: 251255

Ion Ratio Lower Upper

107 100

144 27.1 21.7 32.5

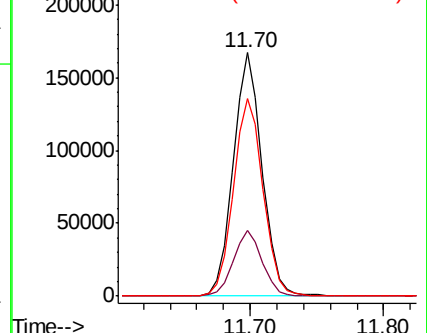
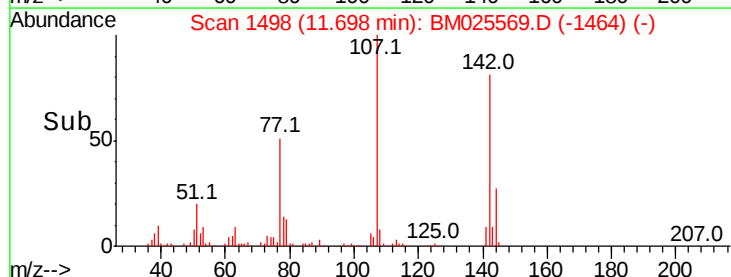
142 81.3 65.0 97.6

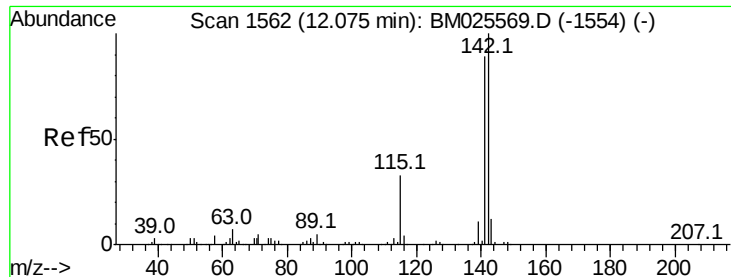


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

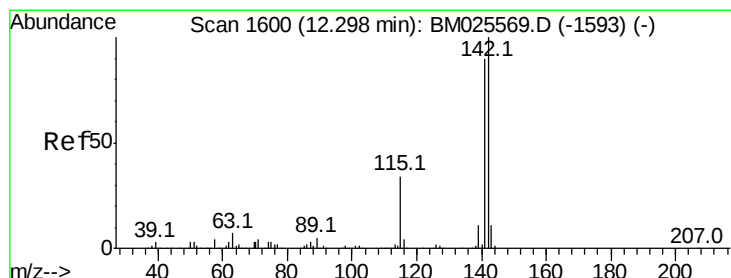
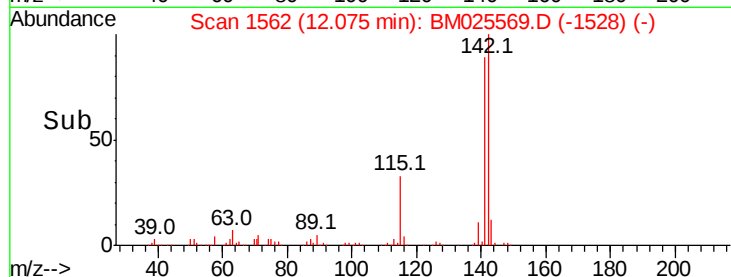
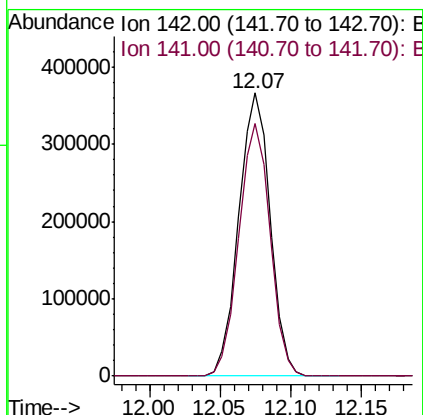
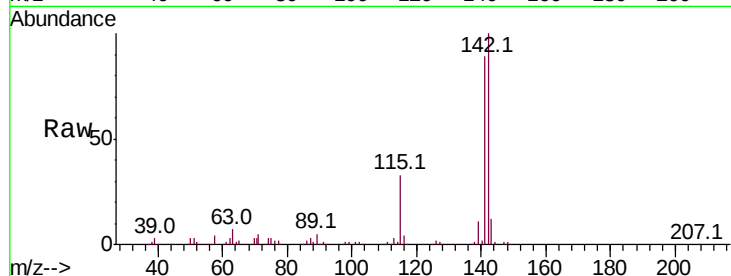




#34
2-Methylnaphthalene
Concen: 21.643 ng/ul
RT: 12.07 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

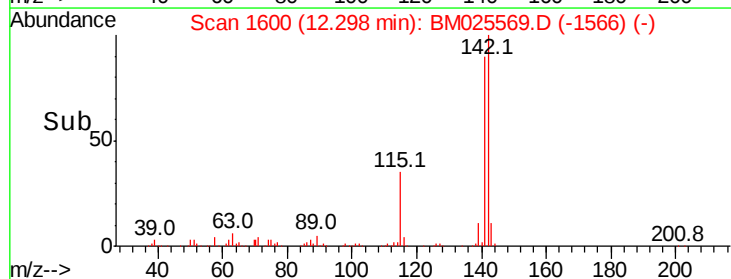
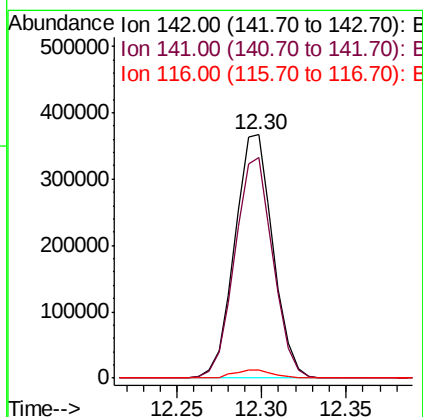
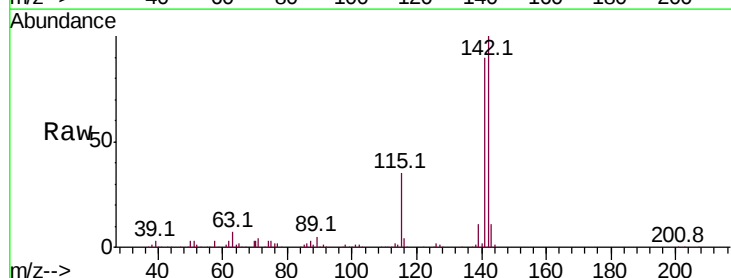
Instrument :
BNA_M
ClientSampleId :

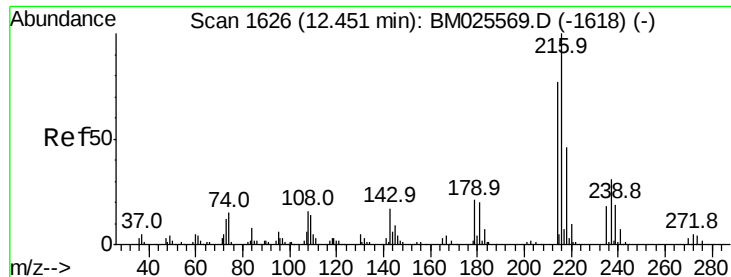
Tot Ion:142 Resp: 570429
Ion Ratio Lower Upper
142 100
141 89.4 71.5 107.3



#35
1-Methylnaphthalene
Concen: 21.994 ng/ul
RT: 12.30 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Tgt Ion:142 Resp: 578117
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5
116 3.6 2.9 4.3

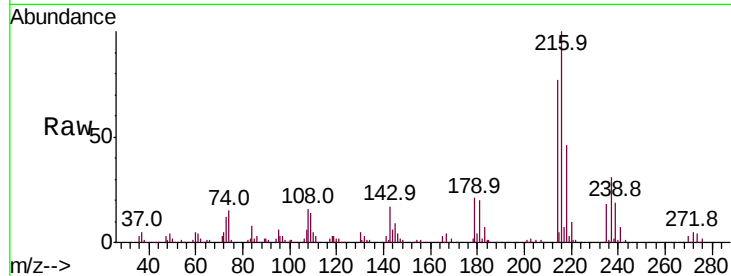




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.786 ng/ul
 RT: 12.45 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.9	92.9
179	20.7	16.6	24.8
108	16.3	13.0	19.6



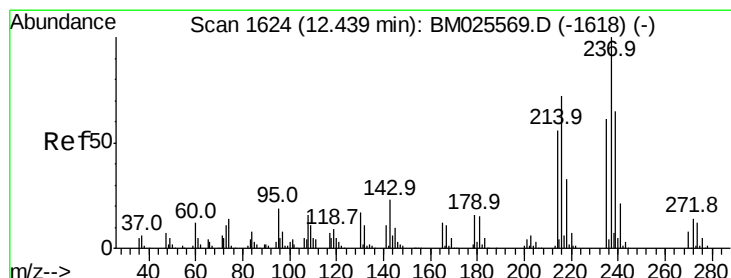
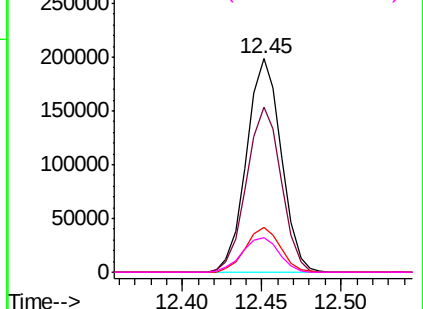
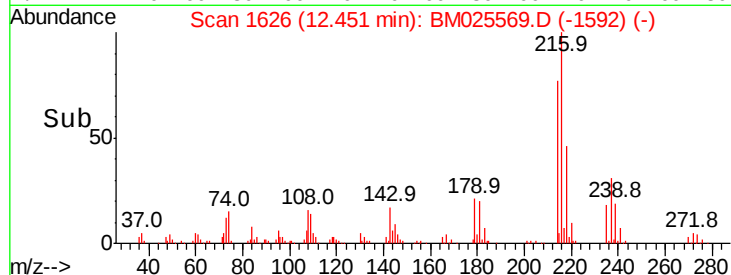
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

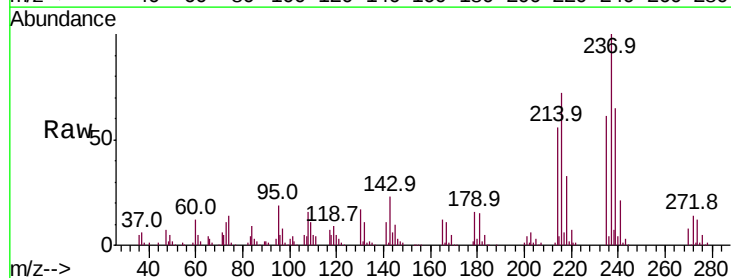
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 17.160 ng/ul
 RT: 12.44 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.2	49.0	73.4
272	14.2	11.4	17.0

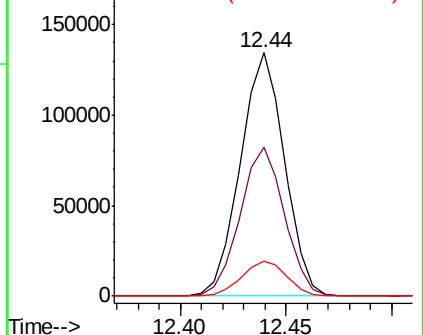
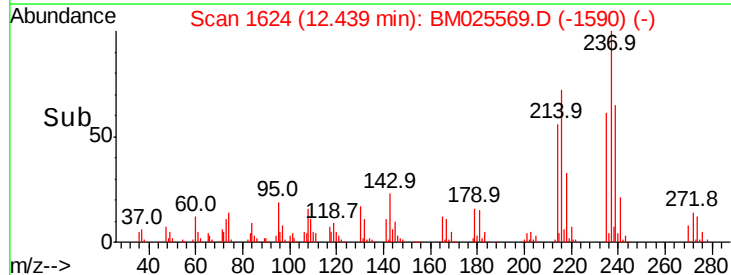


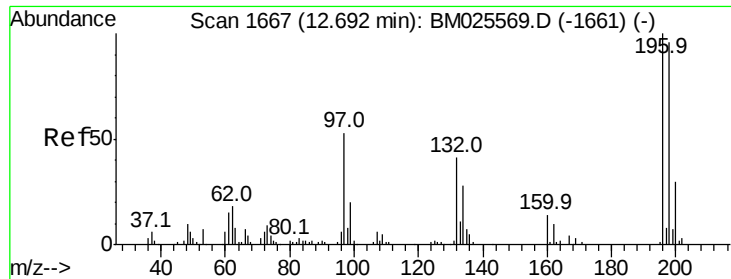
Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

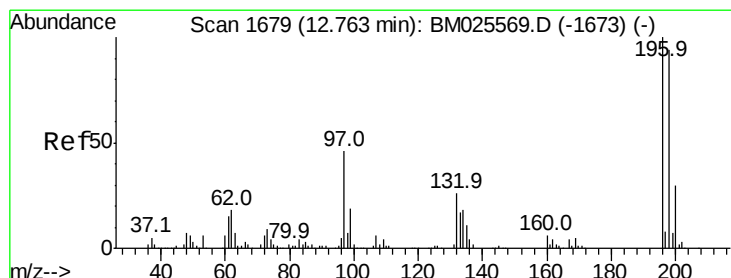
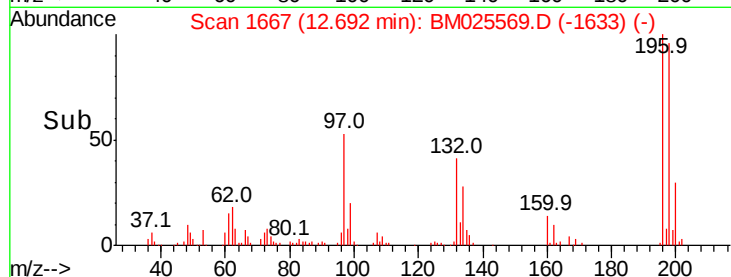
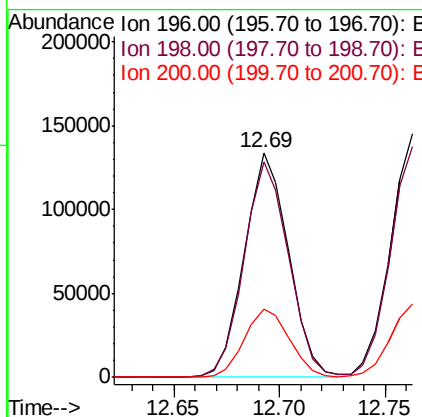
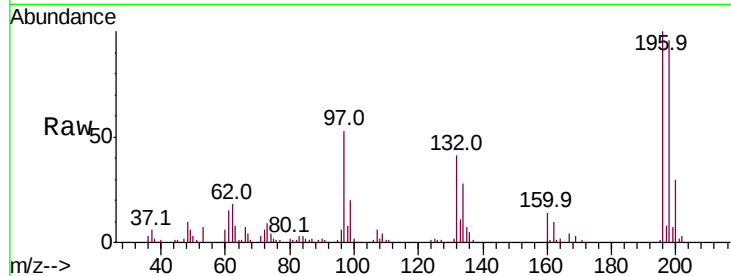




#39
 2,4,6-Trichlorophenol
 Concen: 19.675 ng/ul
 RT: 12.69 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

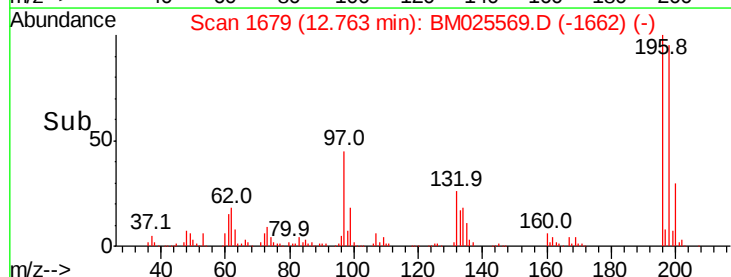
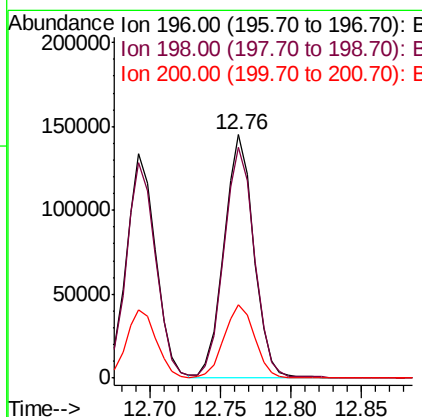
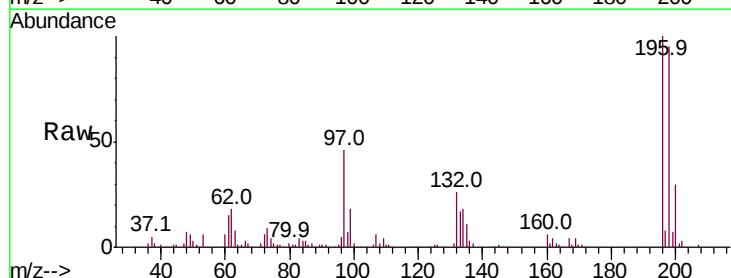
Instrument :
 BNA_M
 ClientSampled :

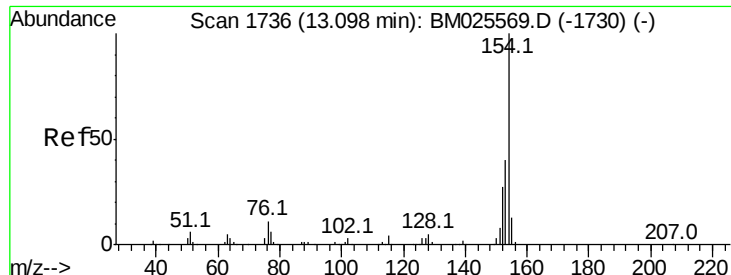
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	115.0
200	30.3	24.2	36.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.656 ng/ul
 RT: 12.76 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.0	24.0	36.0

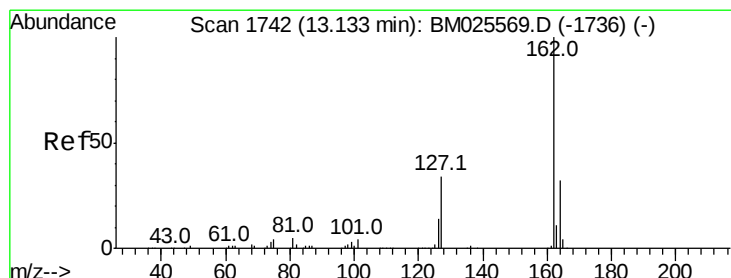
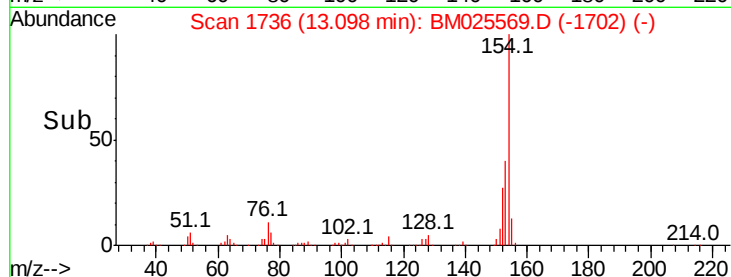
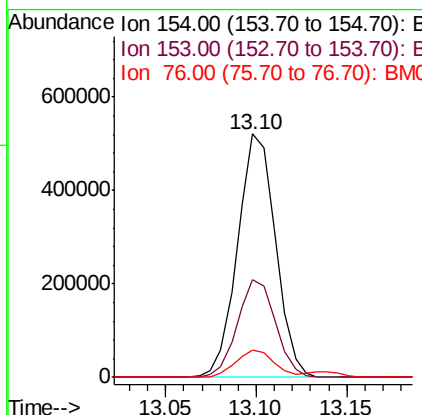
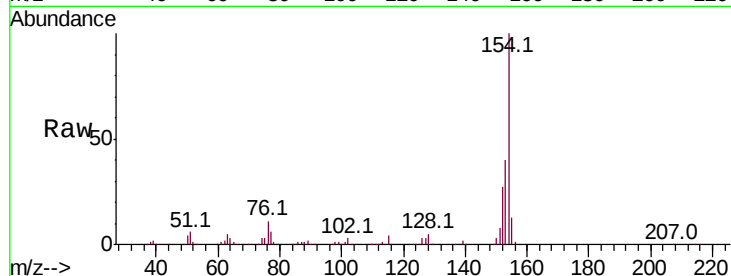




#41
 1,1'-Biphenyl
 Concen: 22.468 ng/ul
 RT: 13.10 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

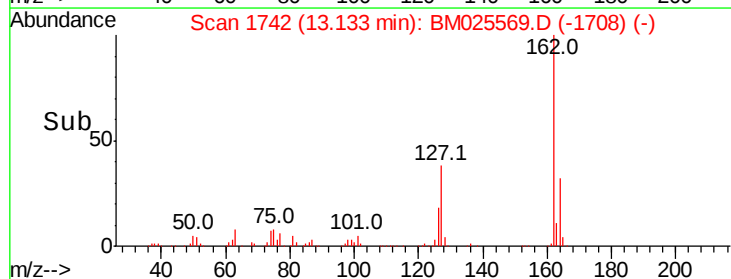
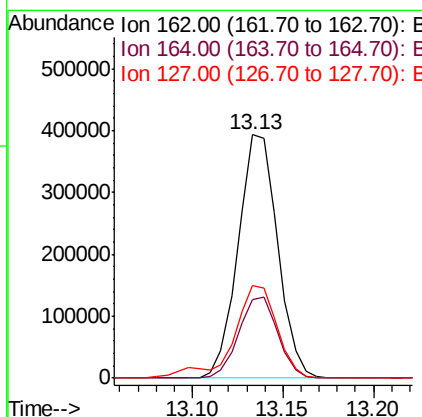
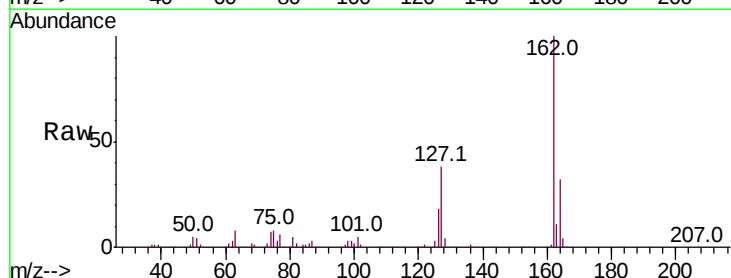
Instrument :
 BNA_M
 ClientSampleId :

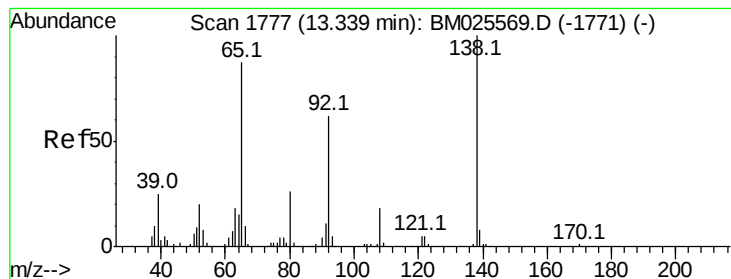
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.2	48.2
76	11.2	9.0	13.4



#42
 2-Chloronaphthalene
 Concen: 21.746 ng/ul
 RT: 13.13 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	37.8	30.2	45.4





#43

2-Nitroaniline

Concen: 26.445 ng/ul

RT: 13.34 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

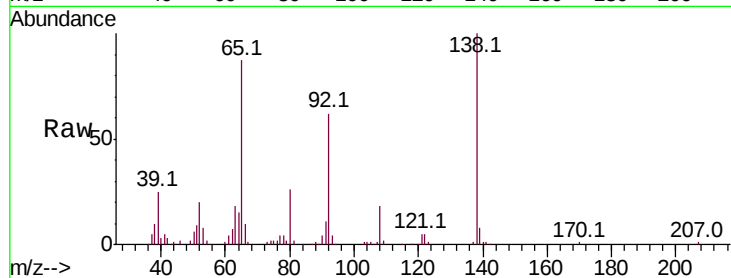
Tot Ion: 65 Resp: 153034

Ion Ratio Lower Upper

65 100

92 71.2 57.0 85.4

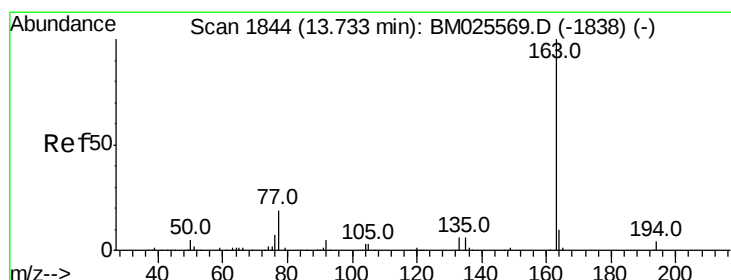
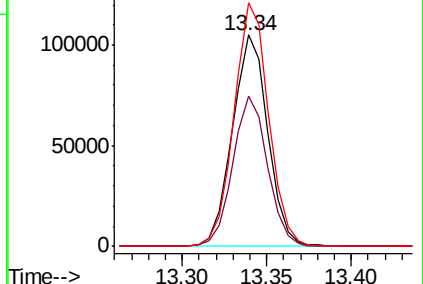
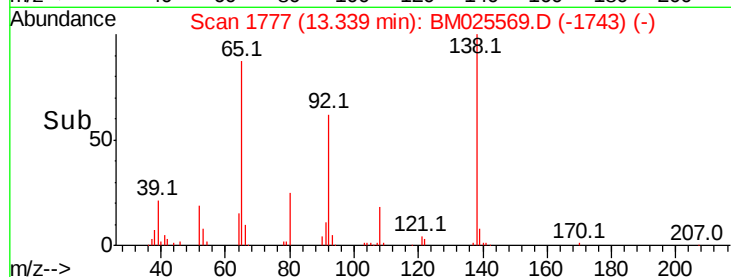
138 115.1 92.1 138.1



Abundance Ion 65.00 (64.70 to 65.70): BM025569.D (-1771) (-)

Ion 92.00 (91.70 to 92.70): BM025569.D (-1771) (-)

Ion 138.00 (137.70 to 138.70): BM025569.D (-1771) (-)



#45

Dimethylphthalate

Concen: 21.151 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

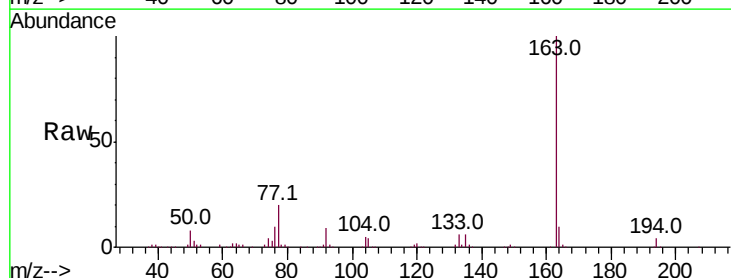
Tgt Ion:163 Resp: 758344

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

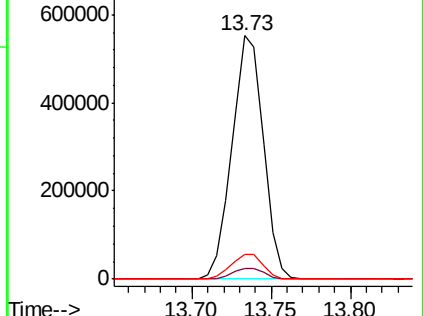
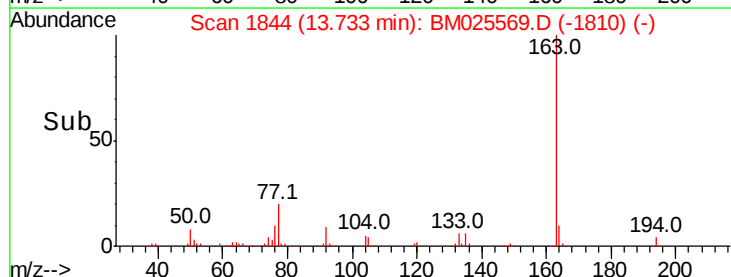
164 10.3 8.2 12.4

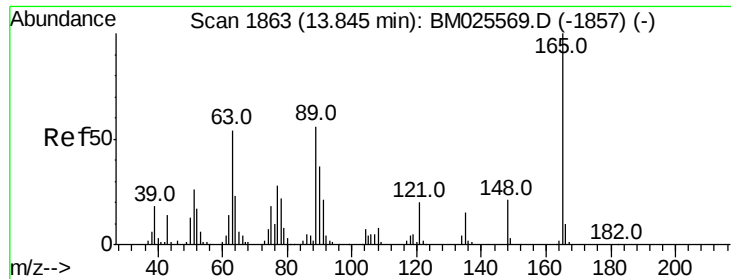


Abundance Ion 163.00 (162.70 to 163.70): BM025569.D (-1838) (-)

Ion 194.00 (193.70 to 194.70): BM025569.D (-1838) (-)

Ion 164.00 (163.70 to 164.70): BM025569.D (-1838) (-)

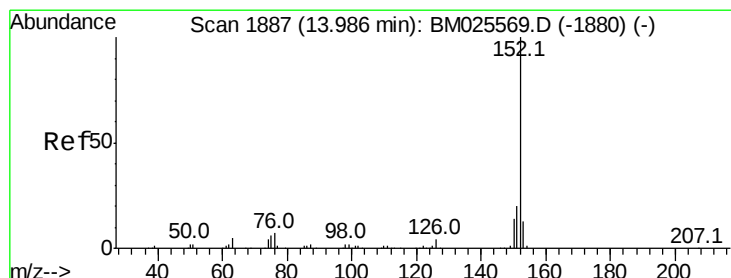
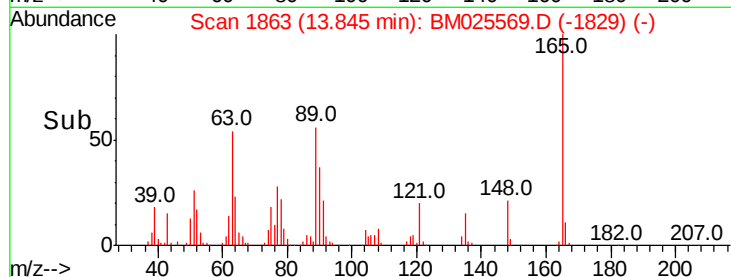
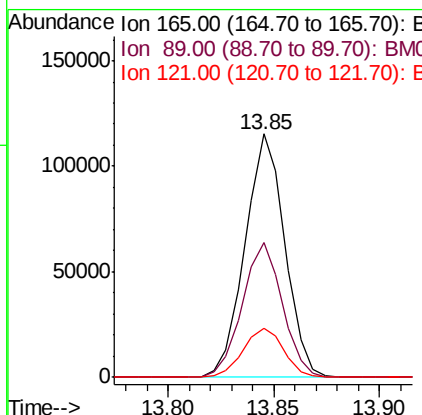
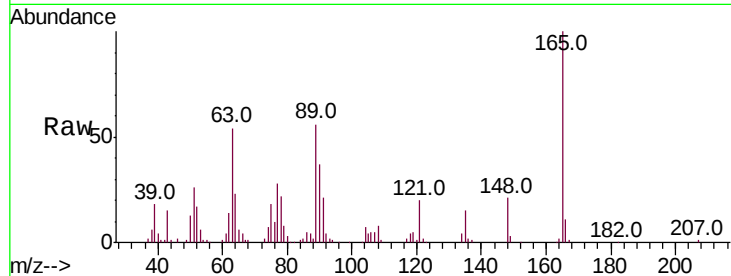




#46
 2,6-Dinitrotoluene
 Concen: 20.816 ng/ul
 RT: 13.85 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

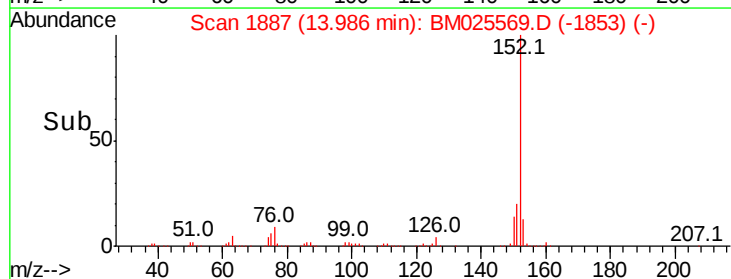
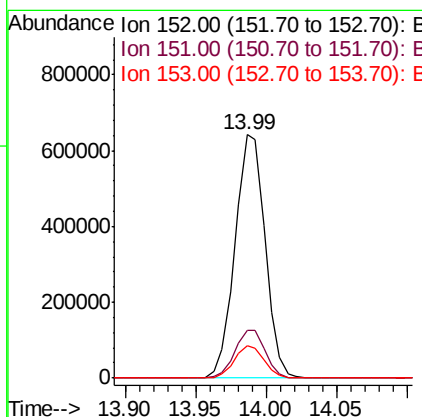
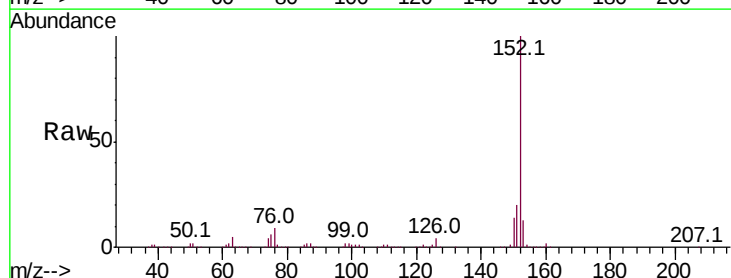
Instrument :
 BNA_M
 ClientSampled :

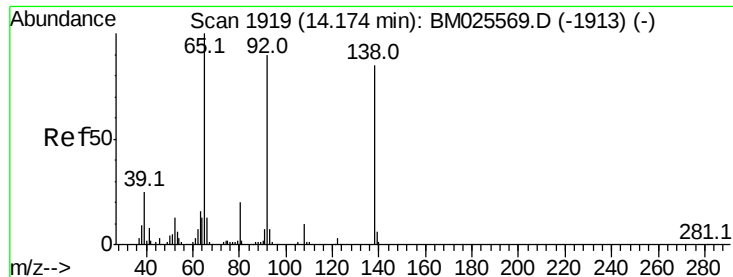
Tot Ion	Ratio	Lower	Upper
165	100		
89	55.6	44.5	66.7
121	20.2	16.2	24.2



#48
 Acenaphthylene
 Concen: 22.936 ng/ul
 RT: 13.99 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.3	10.6	16.0

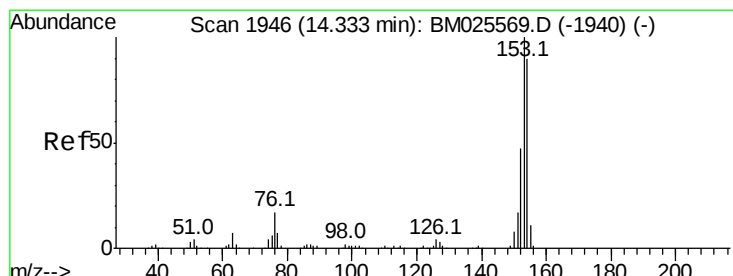
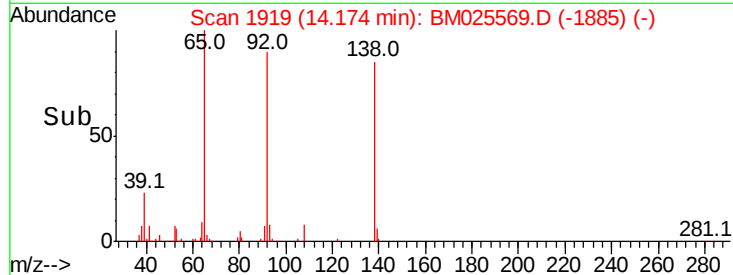
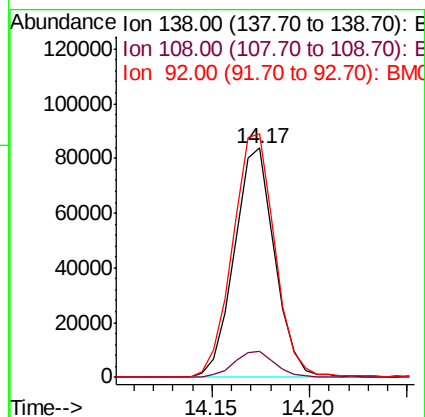
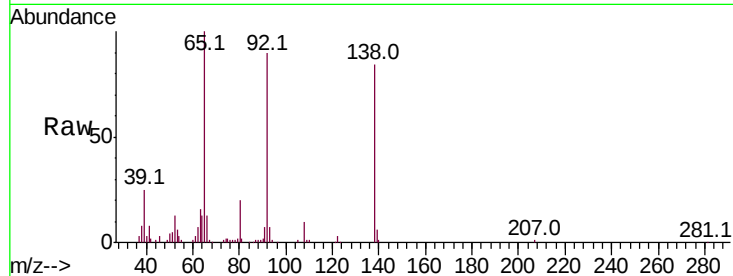




#49
3-Nitroaniline
Concen: 22.027 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

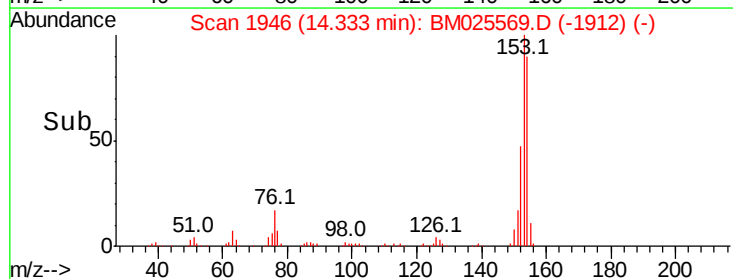
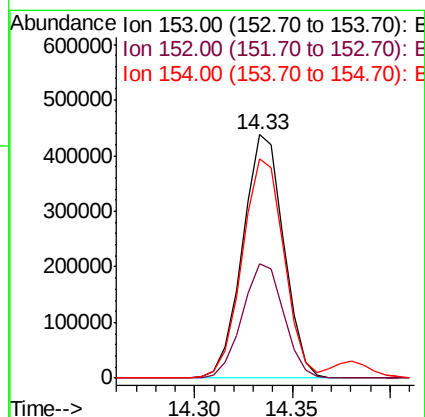
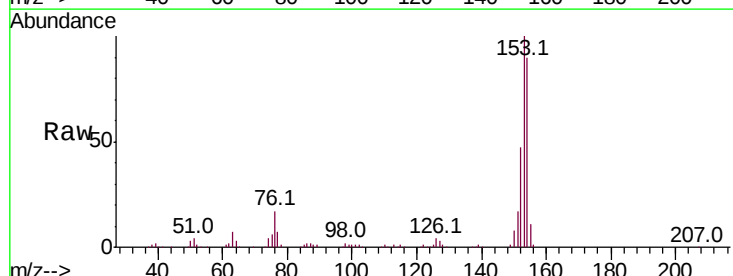
Instrument :
BNA_M
ClientSampleId :

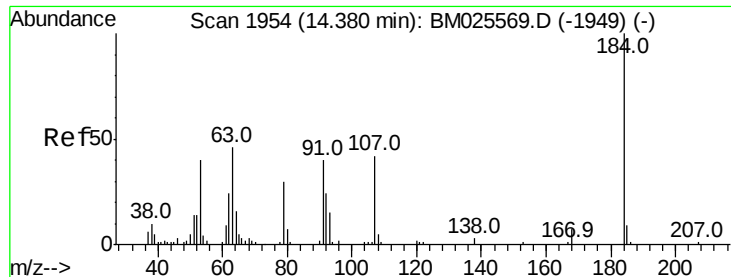
Tot Ion:138 Resp: 120293
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 106.3 85.0 127.6



#50
Acenaphthene
Concen: 22.755 ng/ul
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Tgt Ion:153 Resp: 638889
Ion Ratio Lower Upper
153 100
152 47.0 37.6 56.4
154 90.2 72.2 108.2

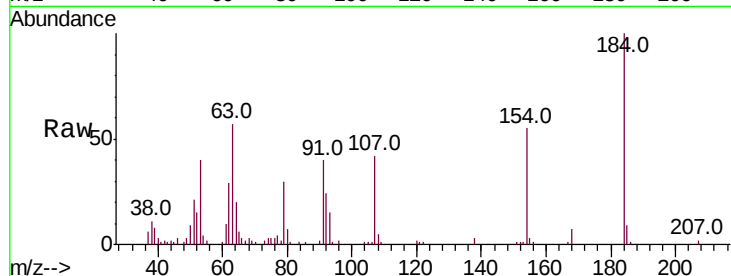




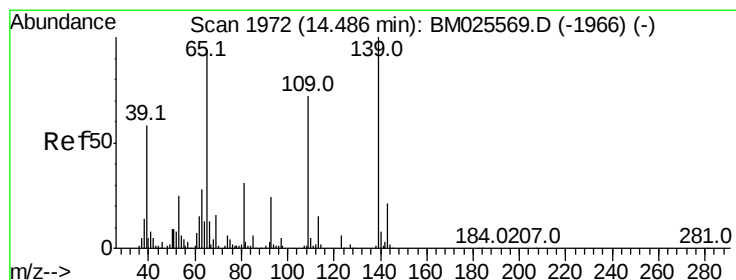
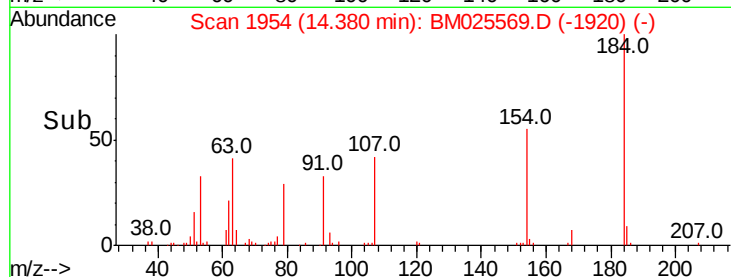
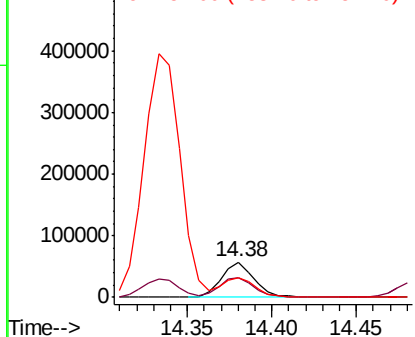
#51
 2,4-Dinitrophenol
 Concen: 17.656 ng/ul
 RT: 14.38 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:184 Resp: 77982
 Ion Ratio Lower Upper
 184 100
 63 57.5 46.0 69.0
 154 55.5 44.4 66.6

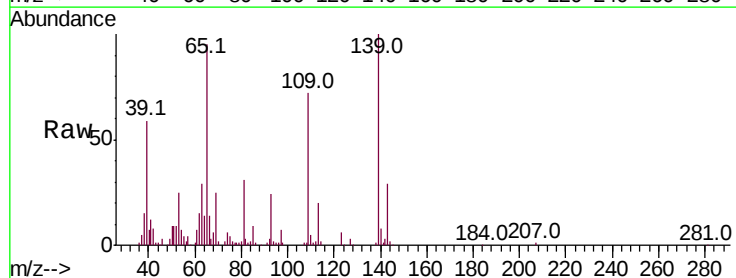


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

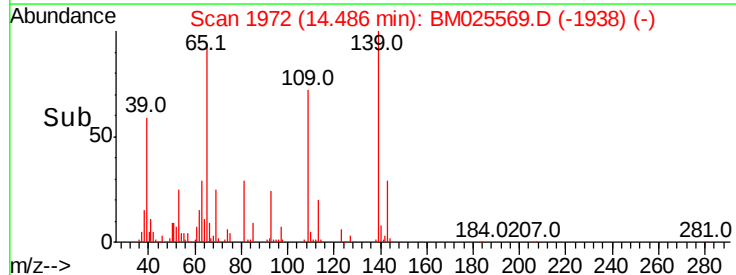
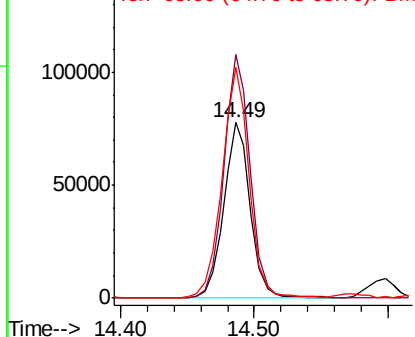


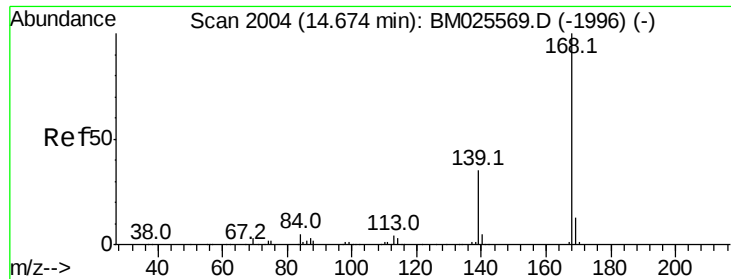
#53
 4-Nitrophenol
 Concen: 23.647 ng/ul
 RT: 14.49 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Tgt Ion:109 Resp: 107859
 Ion Ratio Lower Upper
 109 100
 139 138.7 111.0 166.4
 65 131.4 105.1 157.7



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 21.728 ng/ul

RT: 14.67 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

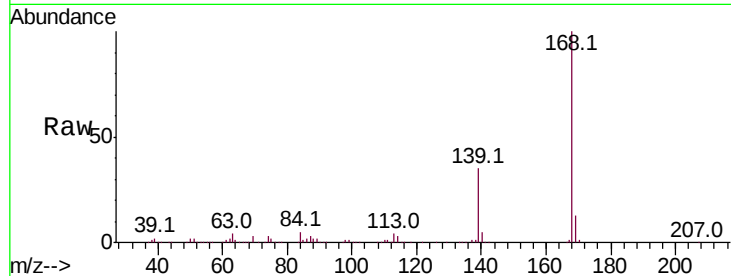
ClientSampleId :

Tot Ion:168 Resp: 909405

Ion Ratio Lower Upper

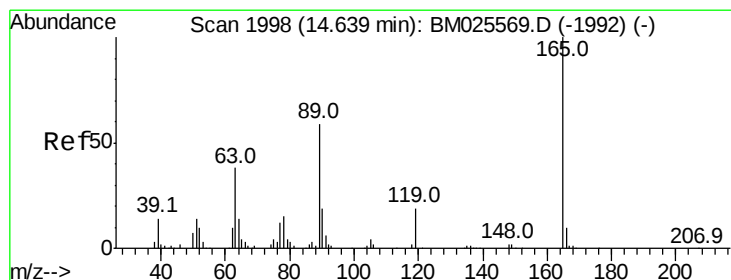
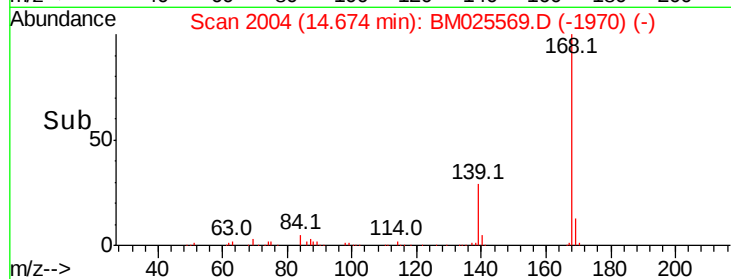
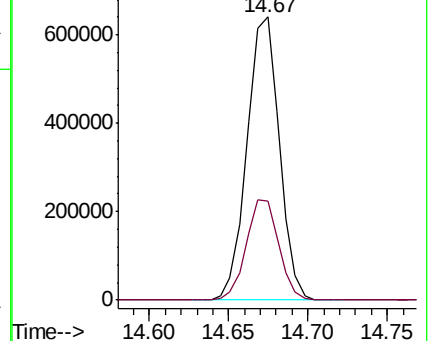
168 100

139 35.2 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.968 ng/ul

RT: 14.64 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

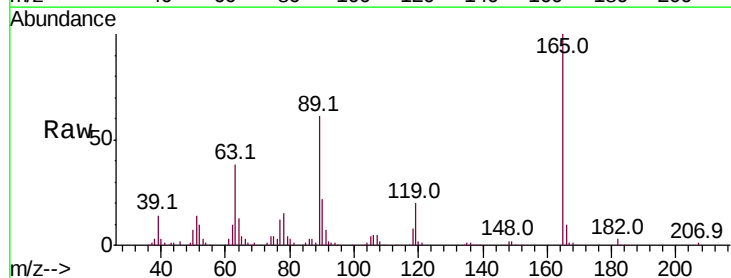
Tgt Ion:165 Resp: 227307

Ion Ratio Lower Upper

165 100

63 37.7 30.2 45.2

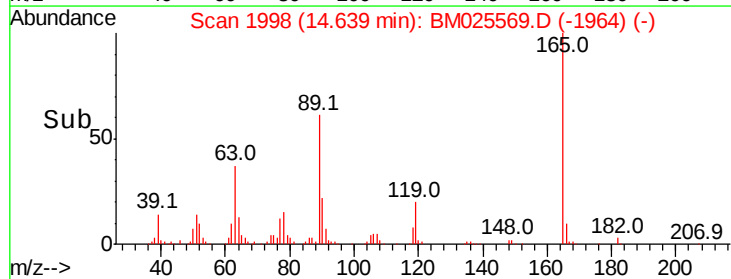
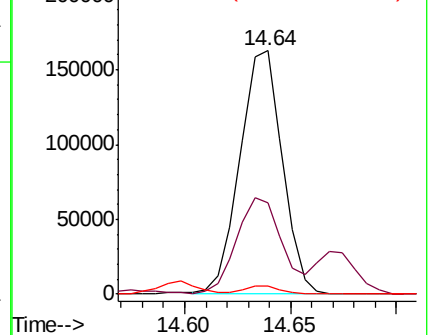
182 3.2 2.6 3.8

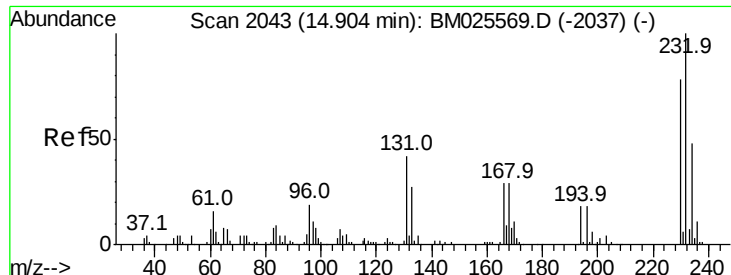


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

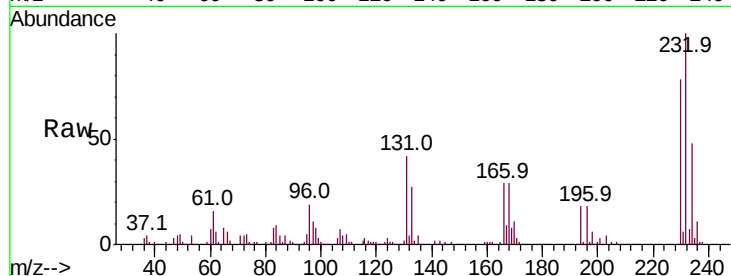




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.950 ng/ul
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	191809
Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.8	50.6
130	2.4	1.9	2.9
166	28.6	22.9	34.3



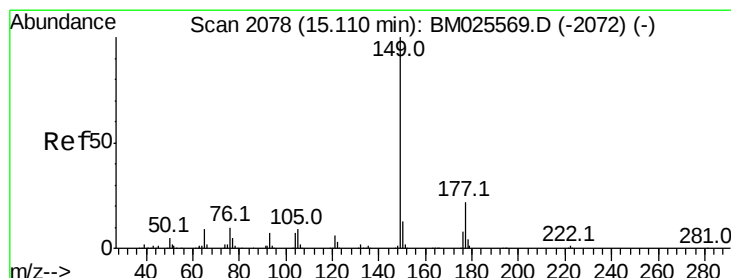
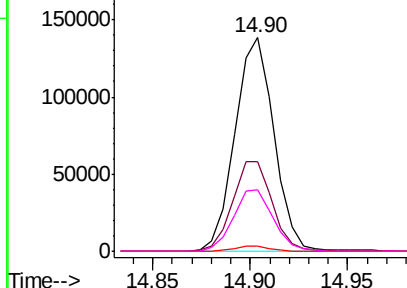
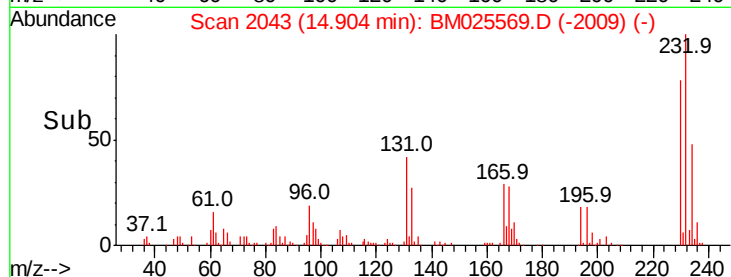
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

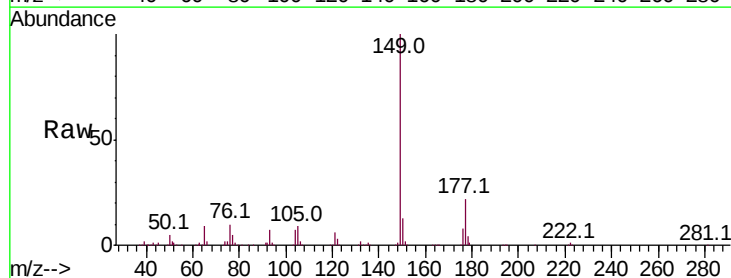
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 22.075 ng/ul
 RT: 15.11 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Tgt Ion:	149	Resp:	783152
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.6	10.1	15.1

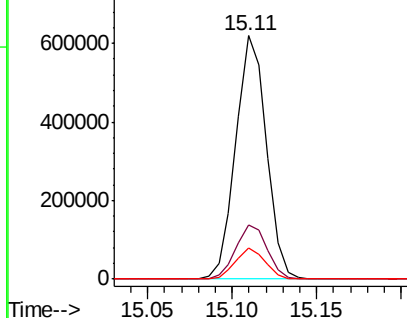
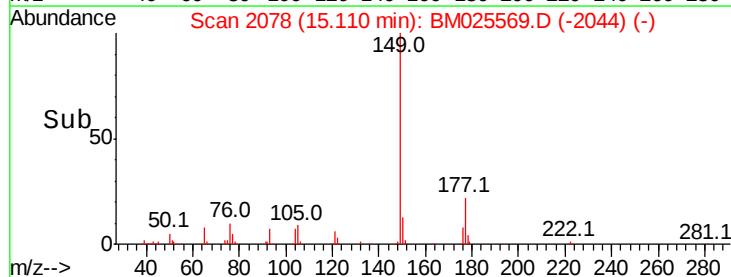


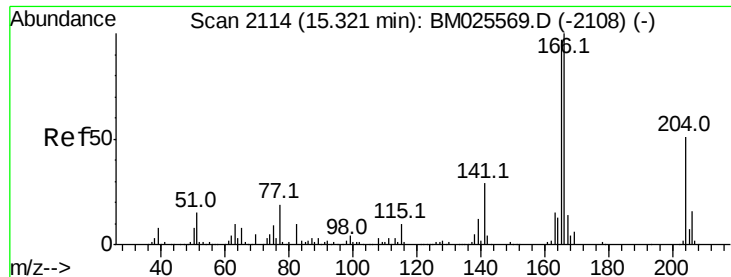
Abundance

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





#59

Fluorene

Concen: 22.189 ng/ul

RT: 15.32 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

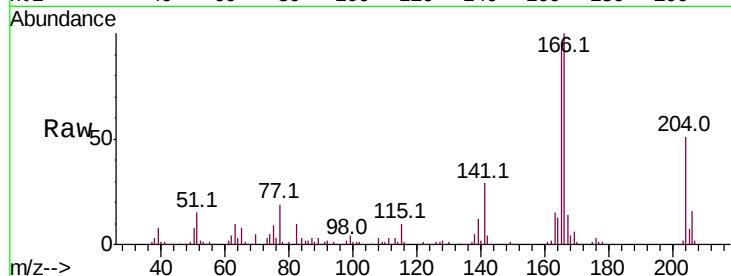
Tot Ion:166 Resp: 765394

Ion Ratio Lower Upper

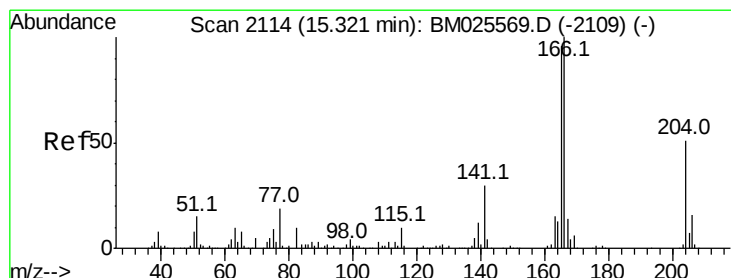
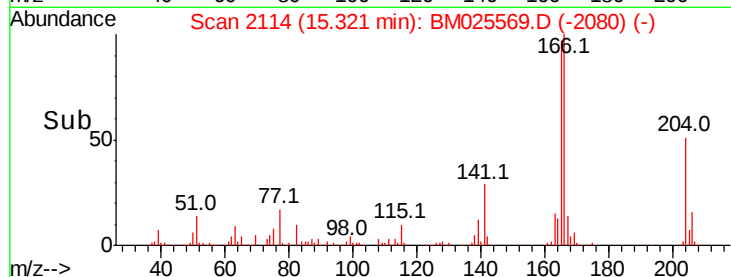
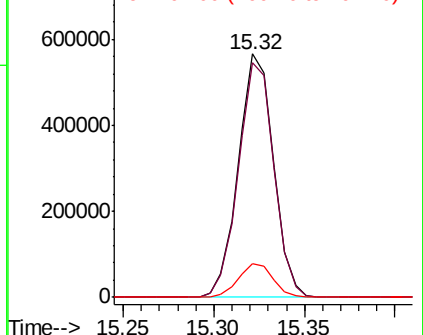
166 100

165 96.5 77.2 115.8

167 14.0 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.815 ng/ul

RT: 15.32 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

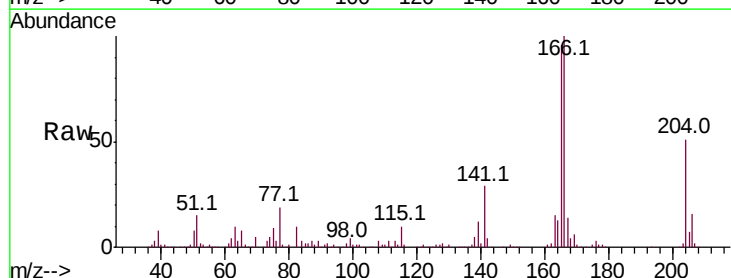
Tgt Ion:204 Resp: 393539

Ion Ratio Lower Upper

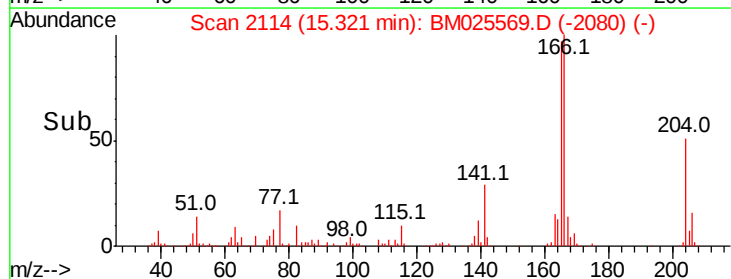
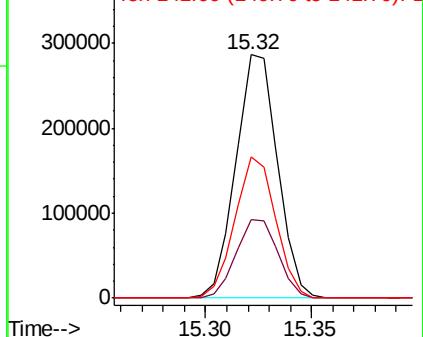
204 100

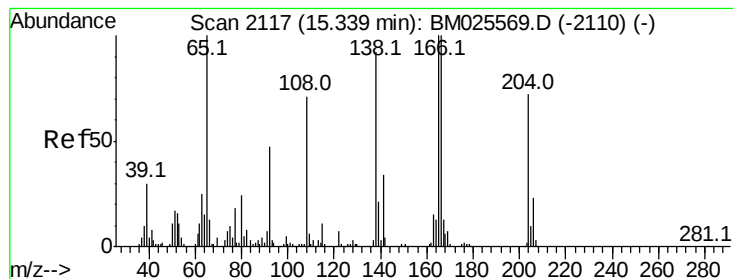
206 32.1 25.7 38.5

141 58.1 46.5 69.7



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





#61

4-Nitroaniline

Concen: 20.235 ng/ul

RT: 15.34 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

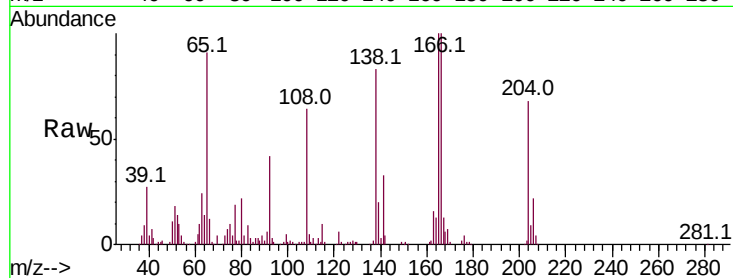
Tot Ion:138 Resp: 136852

Ion Ratio Lower Upper

138 100

92 50.7 40.6 60.8

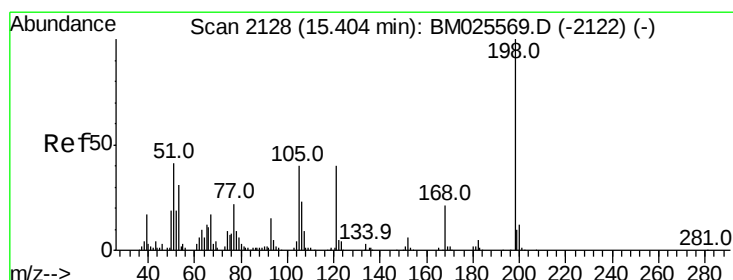
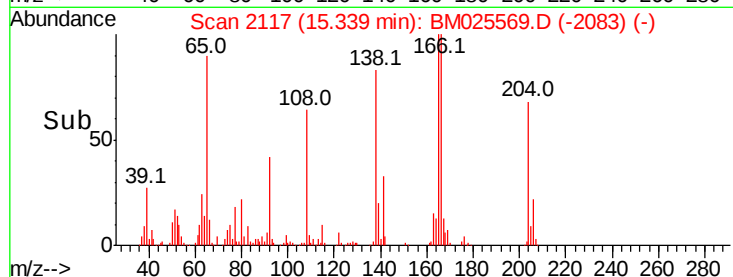
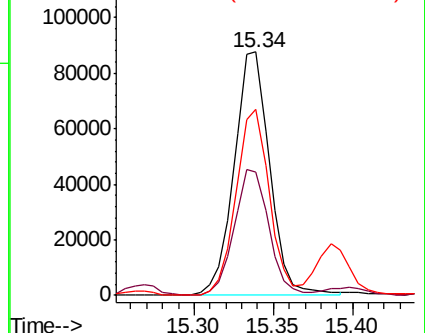
108 76.5 61.2 91.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.470 ng/ul

RT: 15.40 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

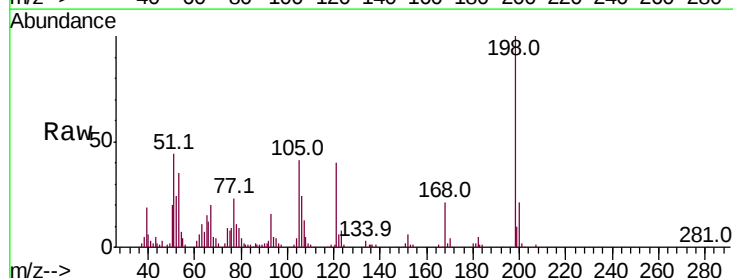
Tgt Ion:198 Resp: 129100

Ion Ratio Lower Upper

198 100

182 4.6 3.7 5.5

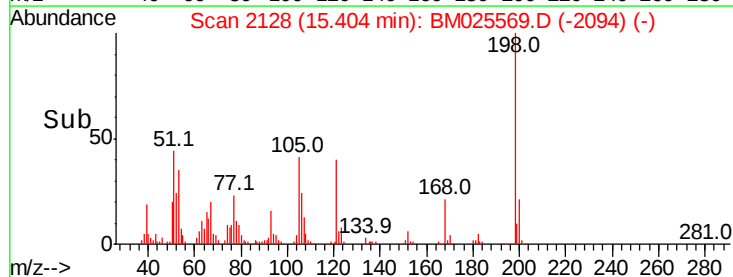
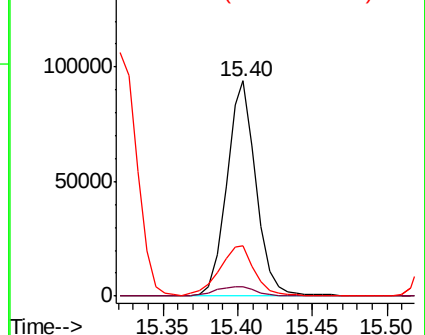
77 23.3 18.6 28.0

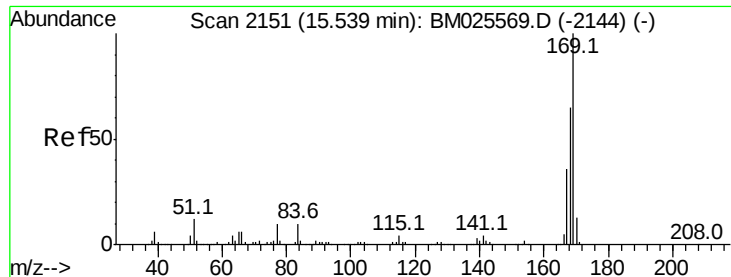


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 23.402 ng/ul

RT: 15.54 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

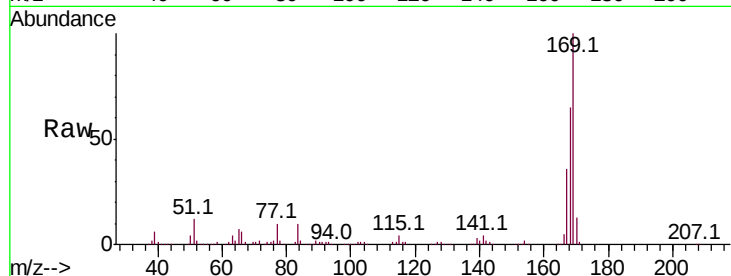
Tot Ion:169 Resp: 654904

Ion Ratio Lower Upper

169 100

168 65.3 52.2 78.4

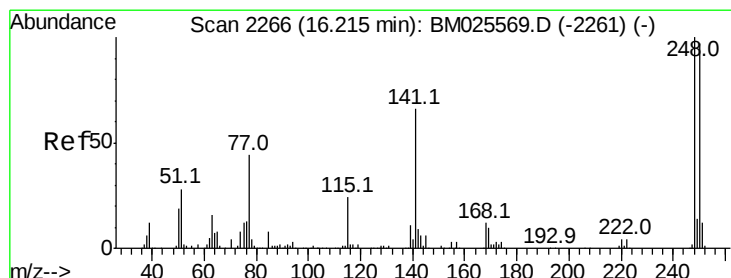
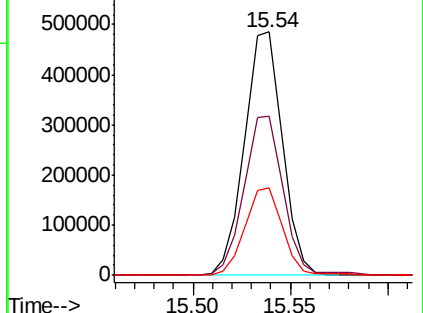
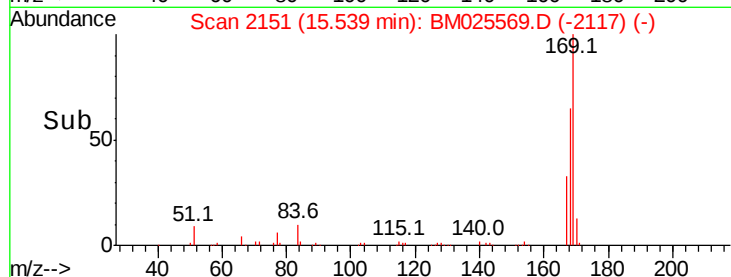
167 35.7 28.6 42.8



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



#66

4-Bromophenyl-phenylether

Concen: 20.437 ng/ul

RT: 16.22 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

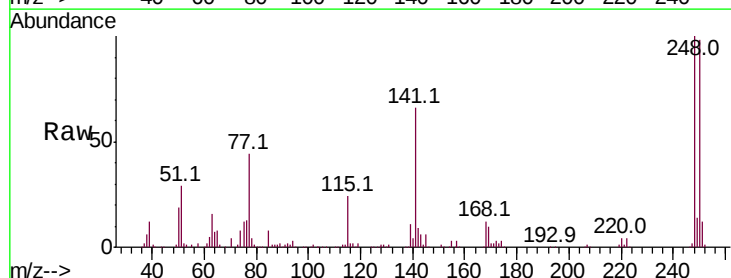
Tgt Ion:248 Resp: 256555

Ion Ratio Lower Upper

248 100

250 97.6 78.1 117.1

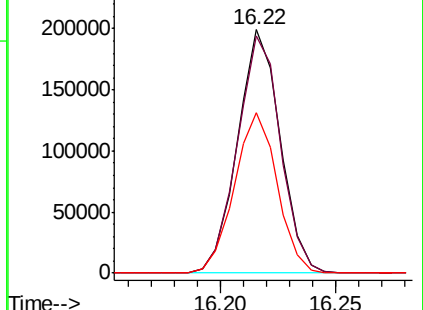
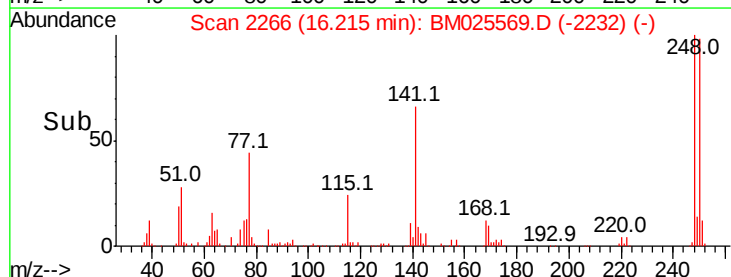
141 66.1 52.9 79.3

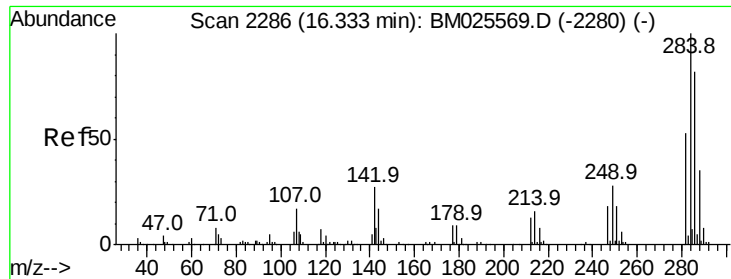


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

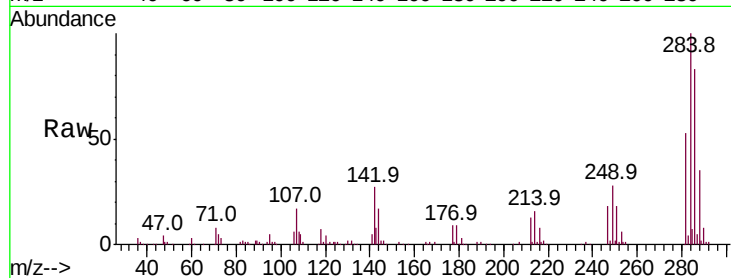




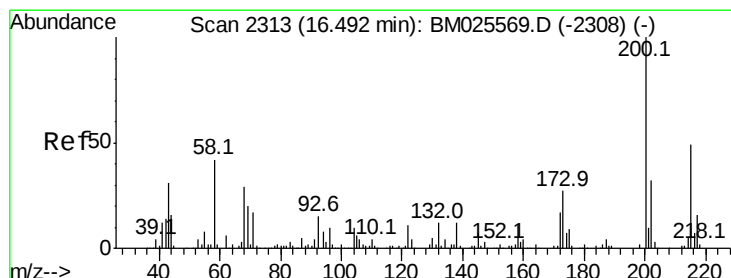
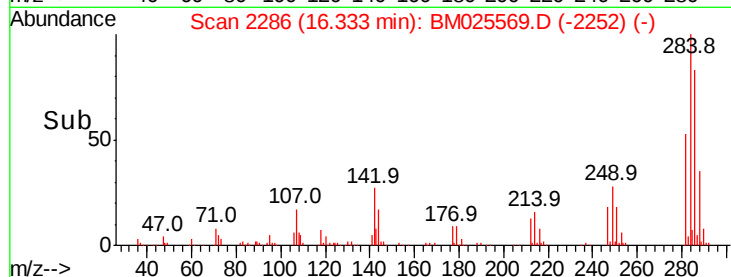
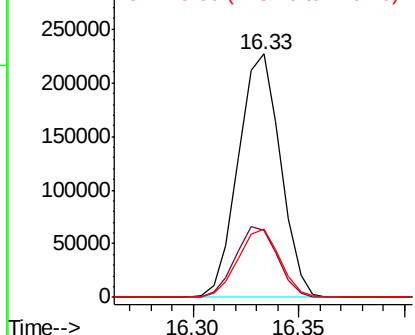
#67
Hexachlorobenzene
Concen: 21.235 ng/ul
RT: 16.33 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 315036
Ion Ratio Lower Upper
284 100
142 27.5 22.0 33.0
249 28.0 22.4 33.6

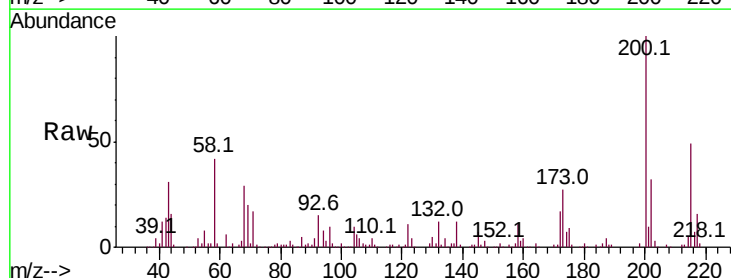


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

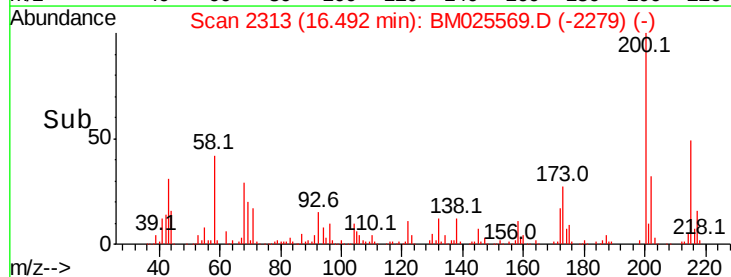
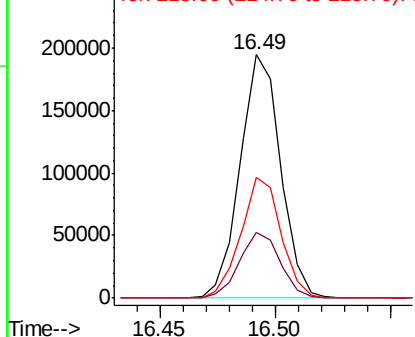


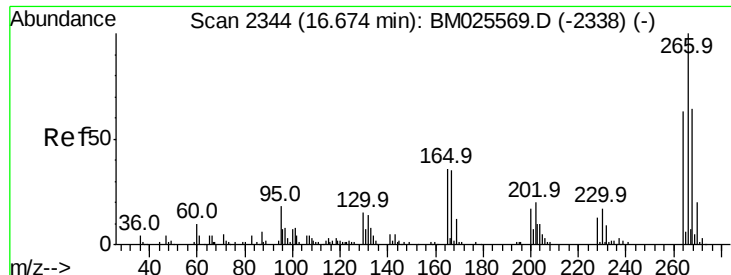
#68
Atrazine
Concen: 19.886 ng/ul
RT: 16.49 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Tgt Ion:200 Resp: 239109
Ion Ratio Lower Upper
200 100
173 26.9 21.5 32.3
215 49.5 39.6 59.4



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

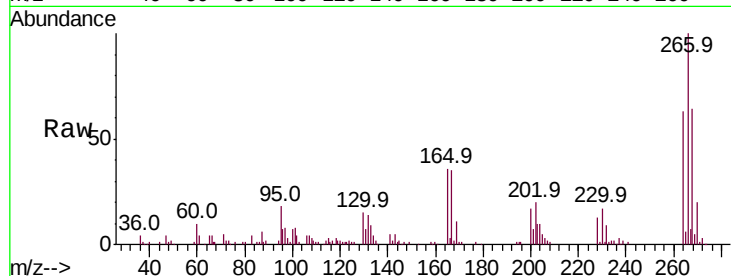




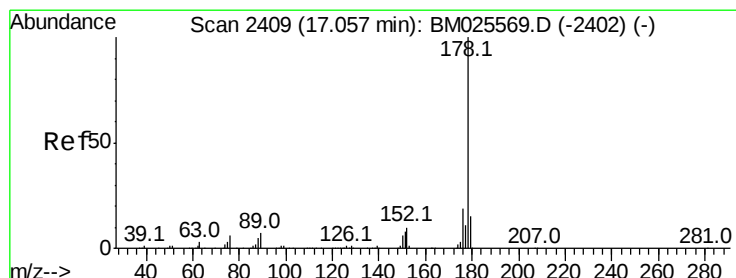
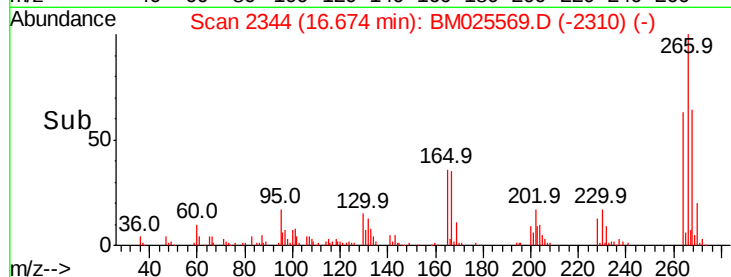
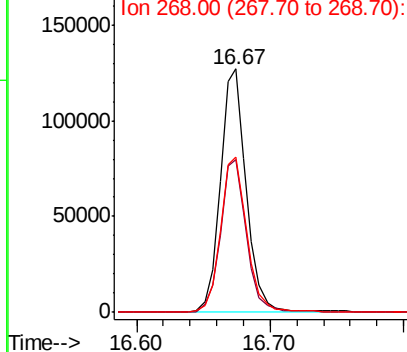
#69
 Pentachlorophenol
 Concen: 19.534 ng/ul
 RT: 16.67 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.1	75.1
268	63.6	50.9	76.3

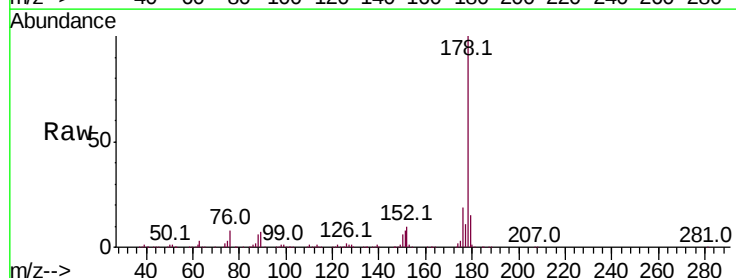


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

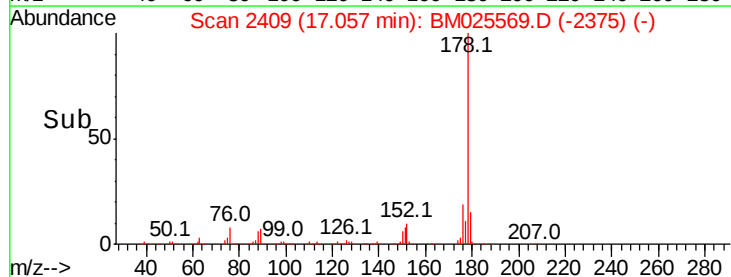
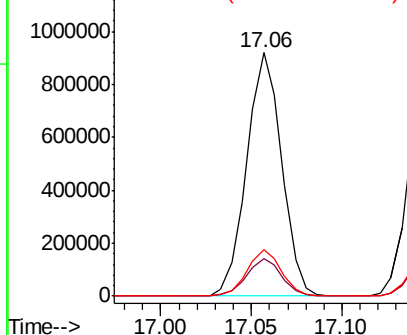


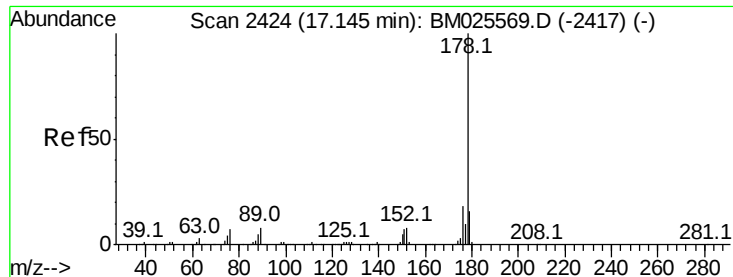
#70
 Phenanthrene
 Concen: 22.547 ng/ul
 RT: 17.06 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.1	15.3	22.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 22.736 ng/uL

RT: 17.14 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

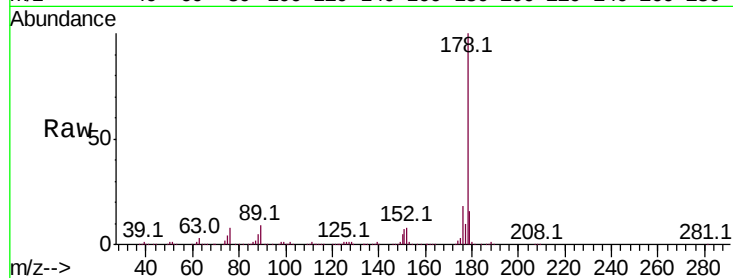
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1259568

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	18.1	14.5	21.7

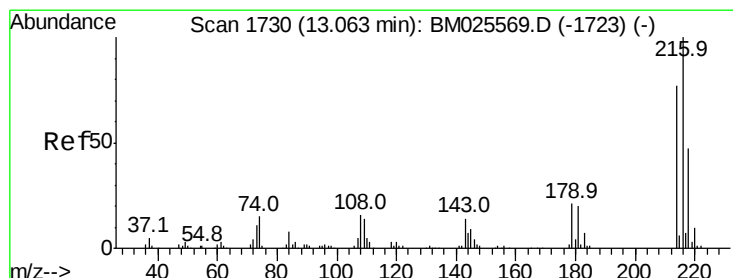
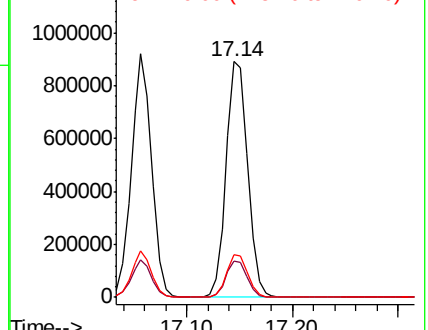
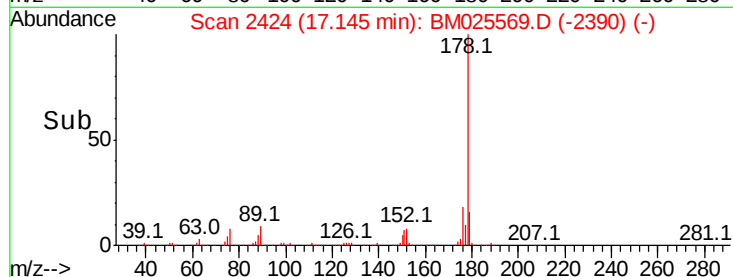


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.500 ng/uL

RT: 13.06 min Scan# 1730

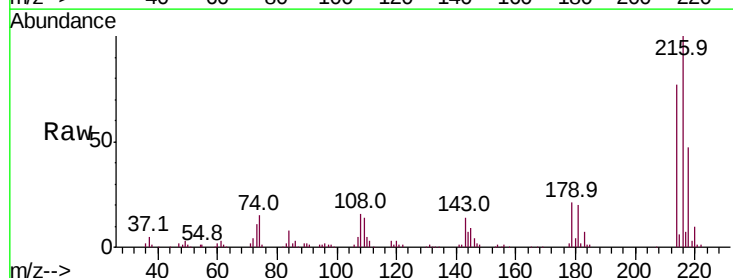
Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Tgt Ion:216 Resp: 320791

Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.8	92.6
218	46.6	37.3	55.9

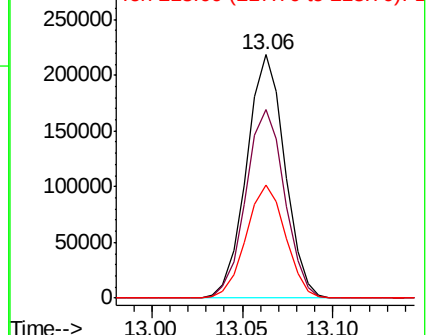
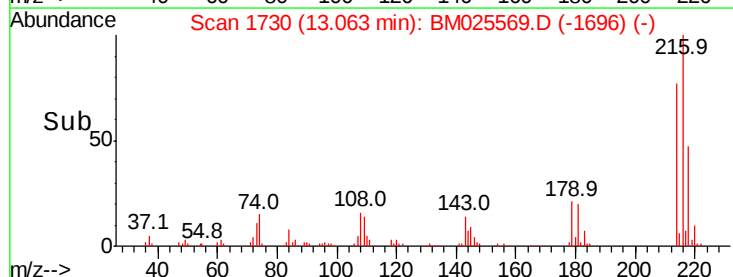


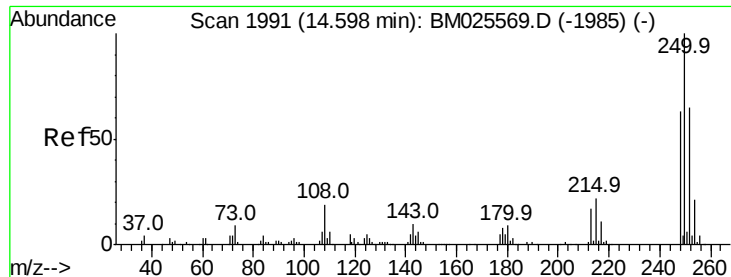
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.333 ng/uL

RT: 14.60 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

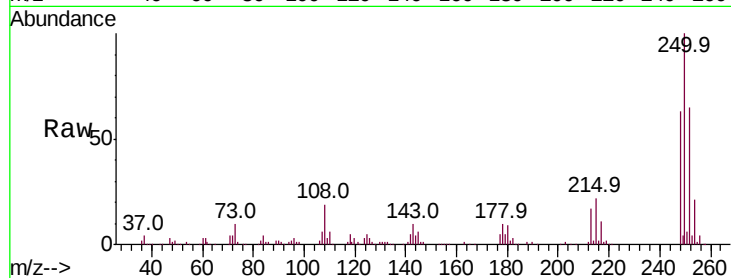
Tot Ion:250 Resp: 354968

Ion Ratio Lower Upper

250 100

248 62.9 50.3 75.5

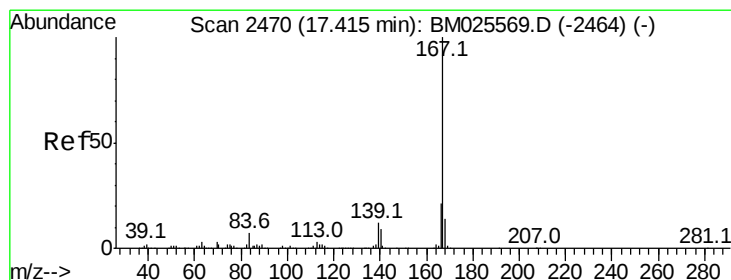
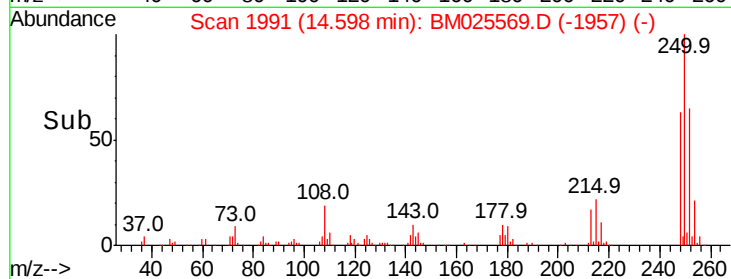
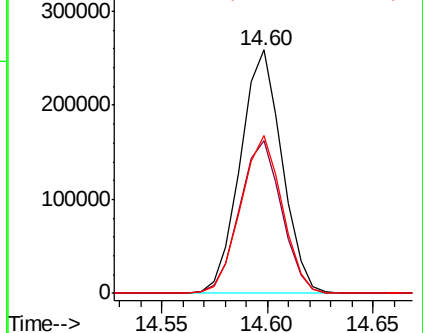
252 64.9 51.9 77.9



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 23.591 ng/uL

RT: 17.42 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

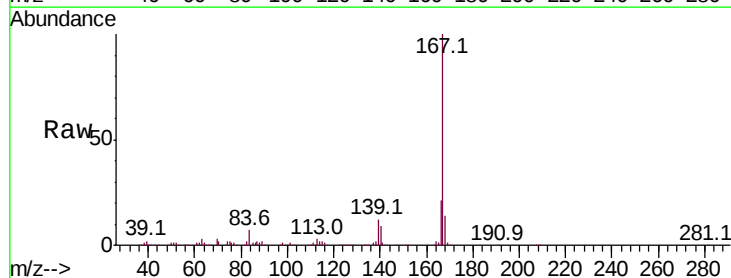
Tgt Ion:167 Resp: 1088768

Ion Ratio Lower Upper

167 100

166 20.9 16.7 25.1

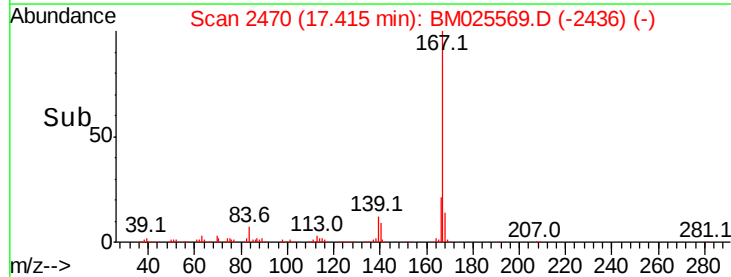
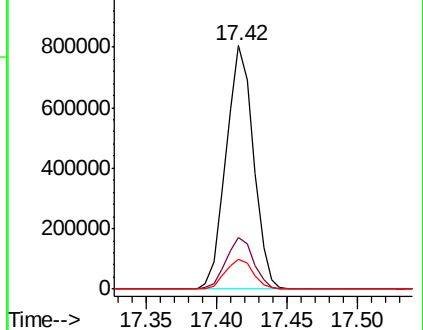
139 12.3 9.8 14.8

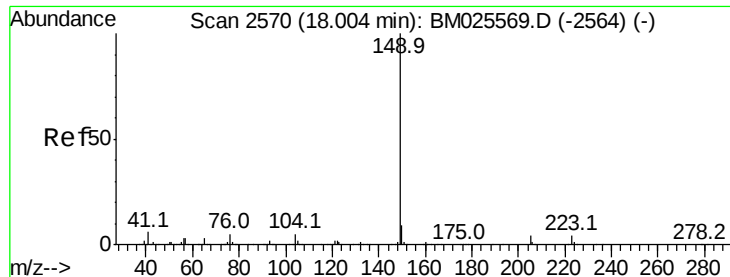


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

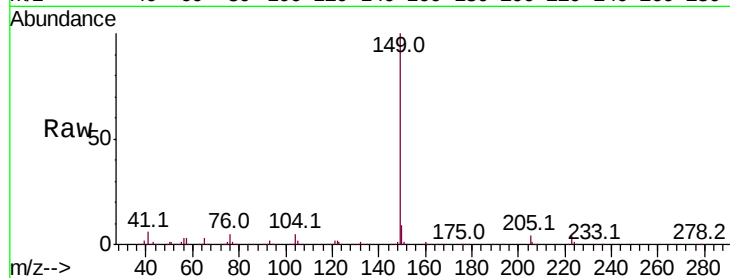




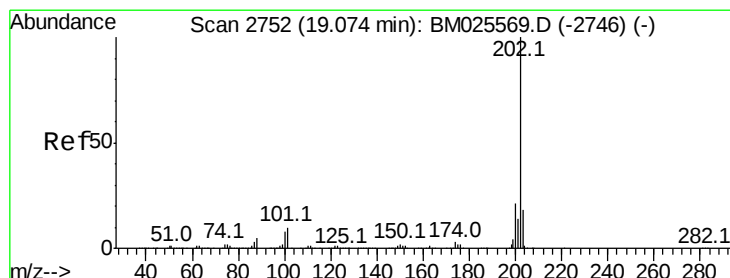
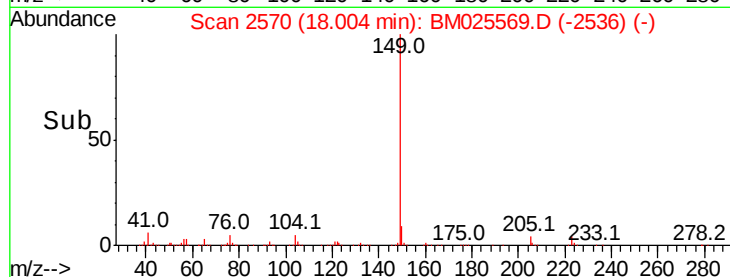
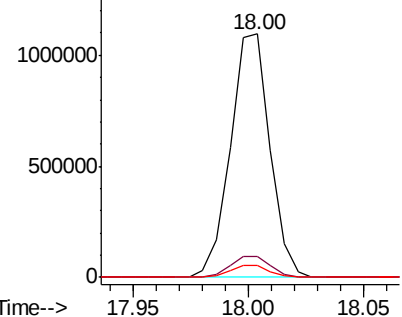
#76
Di-n-butylphthalate
Concen: 22.313 ng/ul
RT: 18.00 min Scan# 2570
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1310230
Ion Ratio Lower Upper
149 100
150 8.8 7.0 10.6
104 4.8 3.8 5.8

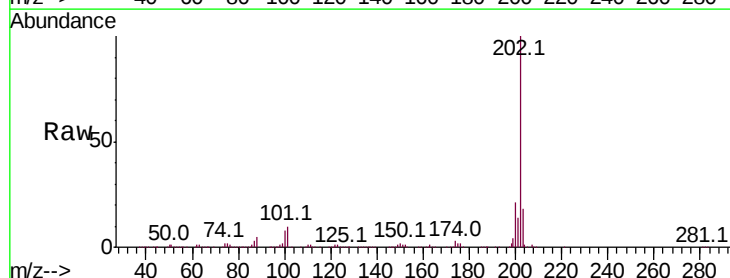


Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

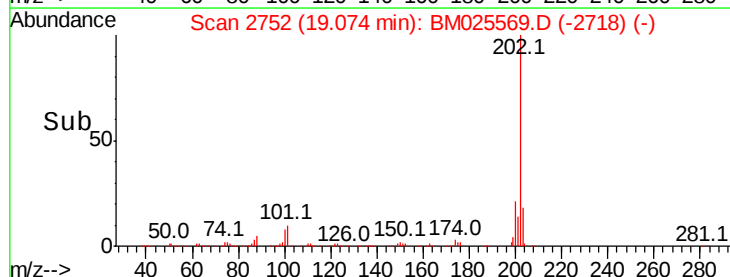
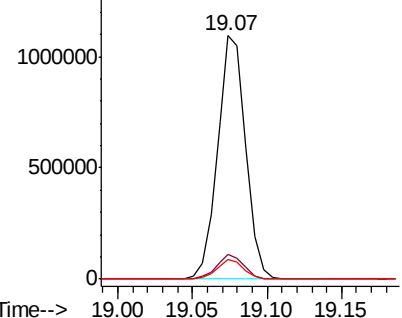


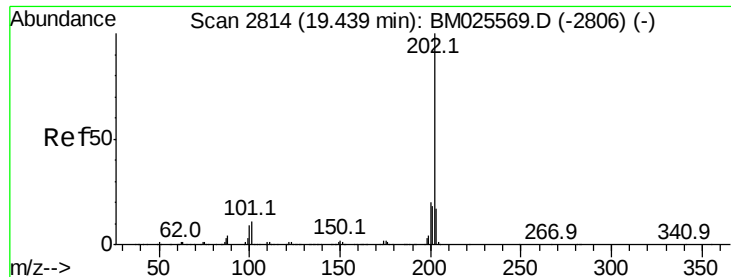
#77
Fluoranthene
Concen: 21.449 ng/ul
RT: 19.07 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Tgt Ion:202 Resp: 1438303
Ion Ratio Lower Upper
202 100
101 10.3 8.2 12.4
100 8.1 6.5 9.7



Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

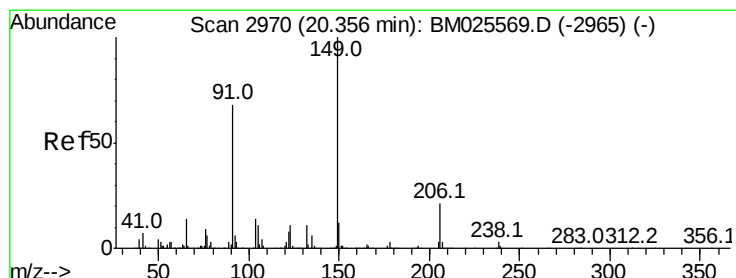
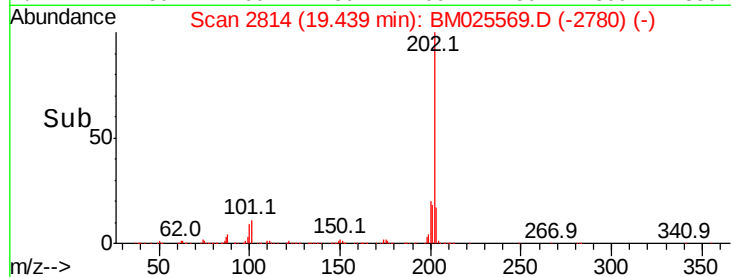
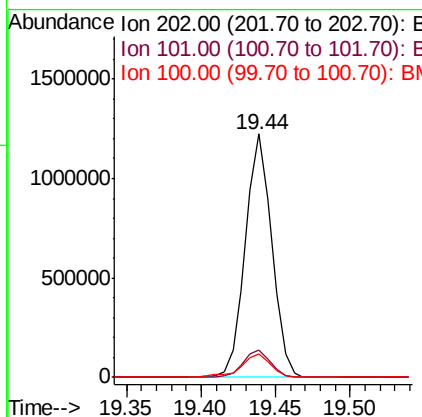
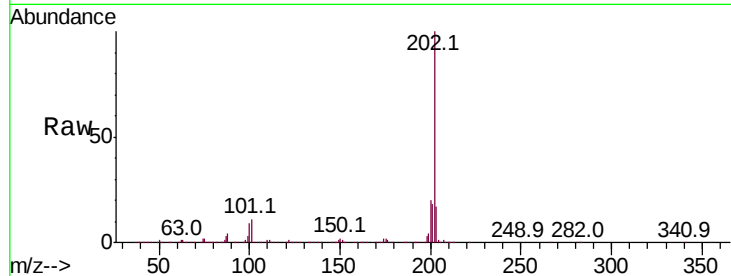




#80
Pvrene
Concen: 21.271 ng/ul
RT: 19.44 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

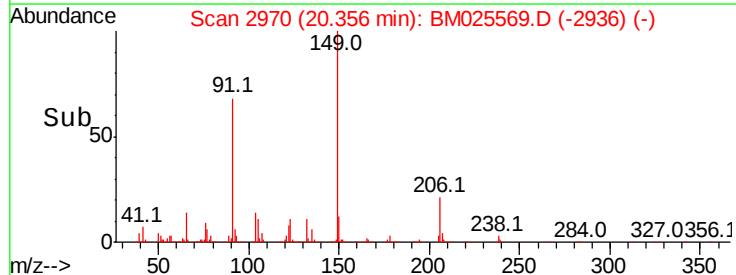
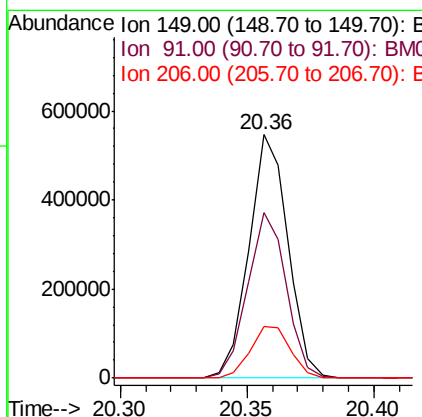
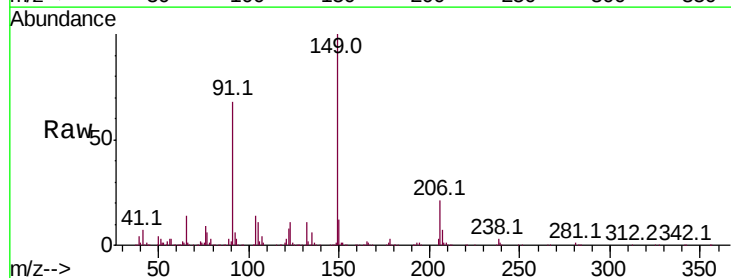
Instrument :
BNA_M
ClientSampleId :

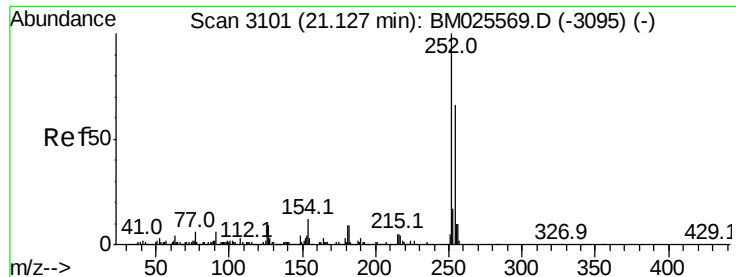
Tot Ion:202 Resp: 1497737
Ion Ratio Lower Upper
202 100
101 11.1 8.9 13.3
100 9.4 7.5 11.3



#81
Butylbenzylphthalate
Concen: 22.277 ng/ul
RT: 20.36 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Tgt Ion:149 Resp: 586717
Ion Ratio Lower Upper
149 100
91 67.8 54.2 81.4
206 21.4 17.1 25.7

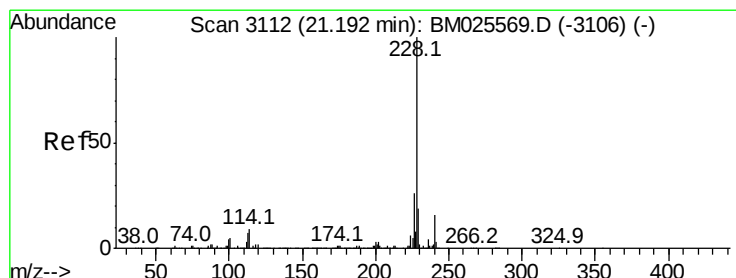
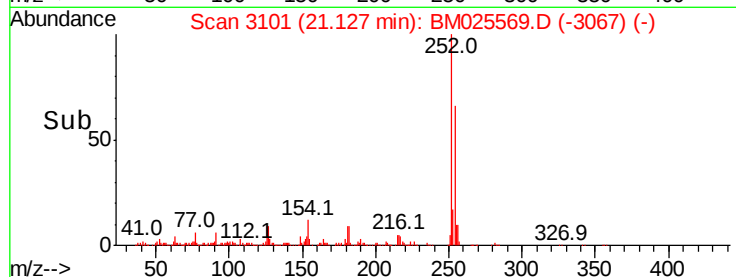
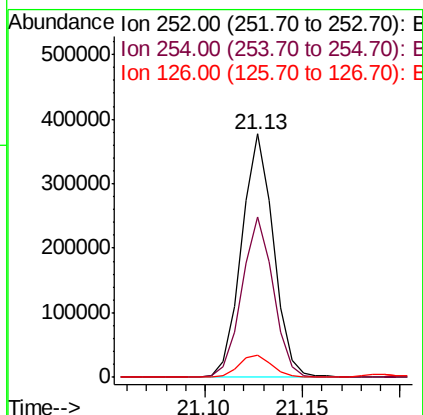
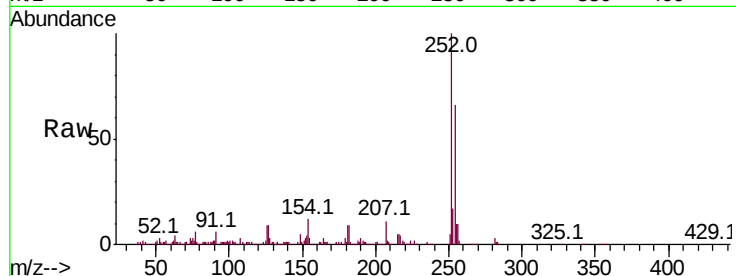




#82
 3,3'-Dichlorobenzidine
 Concen: 17.166 ng/ul
 RT: 21.13 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

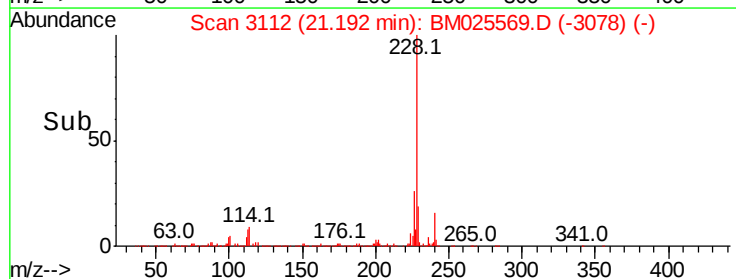
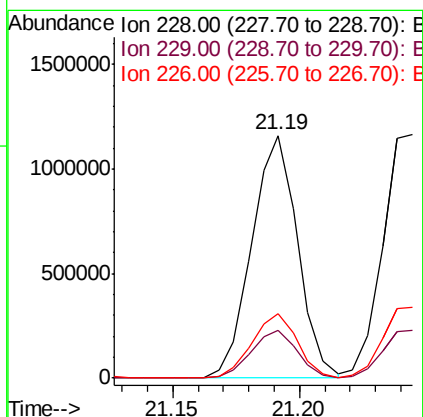
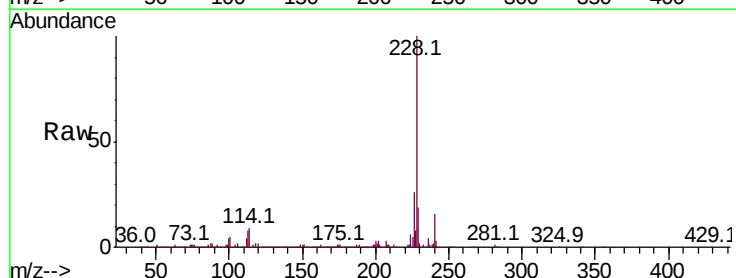
Instrument :
 BNA_M
 ClientSampleId :

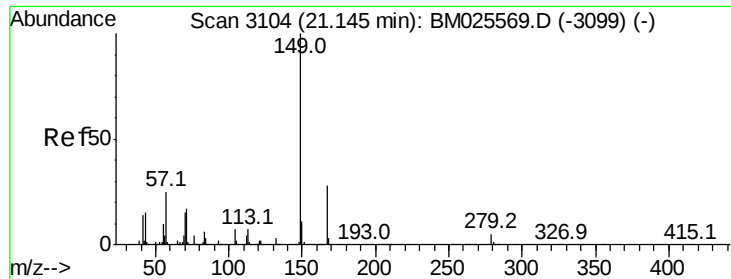
Tot Ion:252 Resp: 426836
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.6 78.8
 126 9.3 7.4 11.2



#83
 Benzo(a)anthracene
 Concen: 20.463 ng/ul
 RT: 21.19 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Tgt Ion:228 Resp: 1466232
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.5 23.3
 226 26.3 21.0 31.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.630 ng/ul

RT: 21.14 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

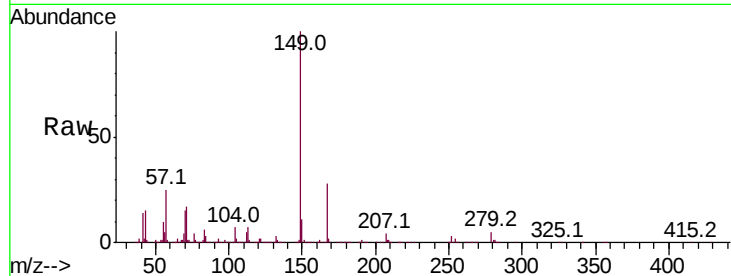
Tot Ion:149 Resp: 901738

Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

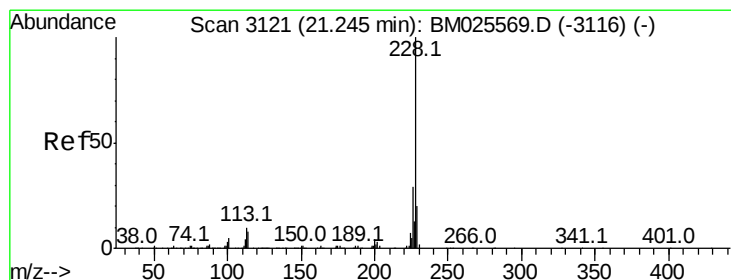
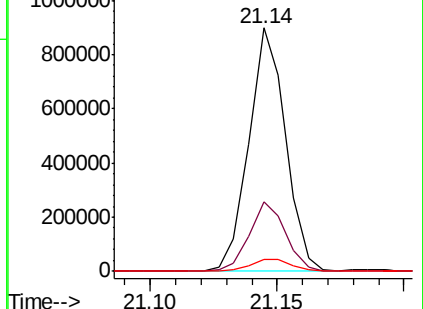
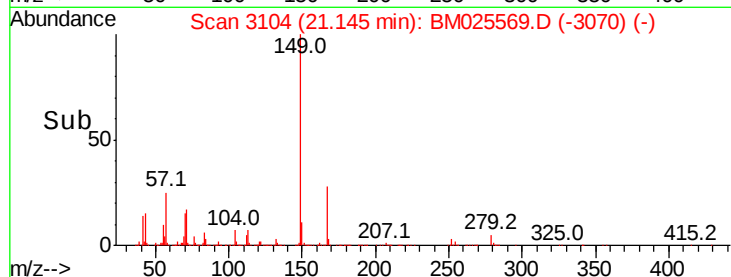
279 5.1 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.304 ng/ul

RT: 21.24 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

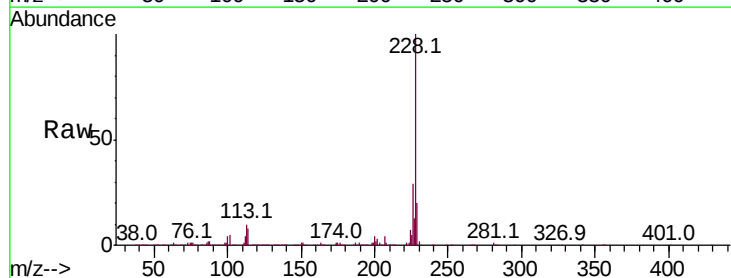
Tgt Ion:228 Resp: 1432295

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.0

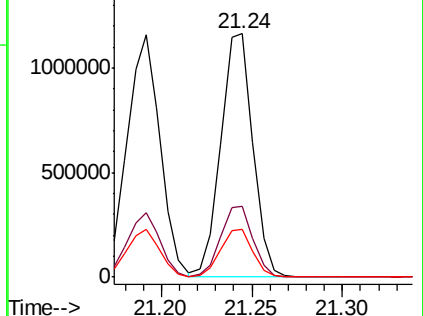
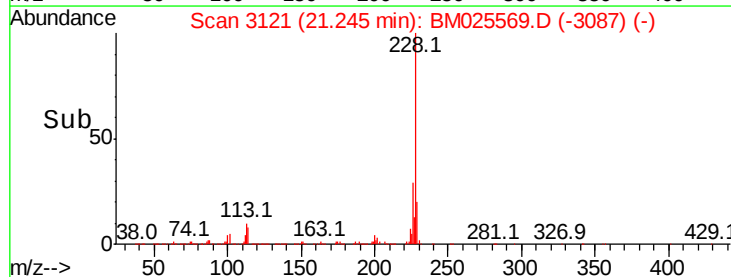
229 19.5 15.6 23.4

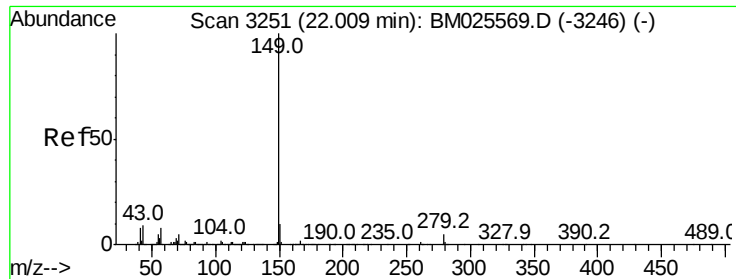


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

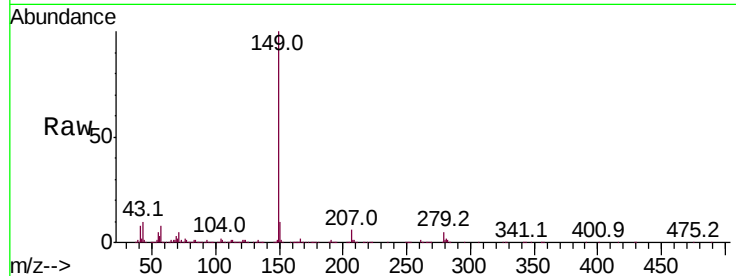




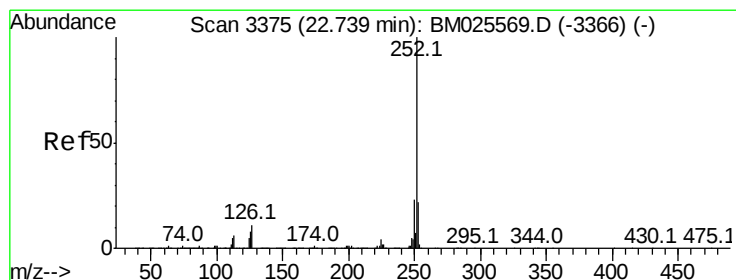
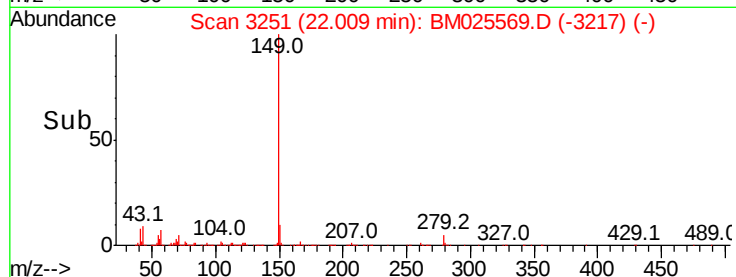
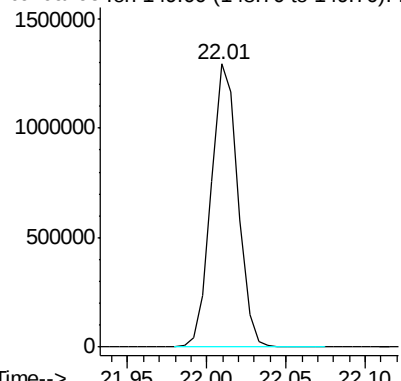
#87
 Di-n-octyl phthalate
 Concen: 20.204 ng/ul
 RT: 22.01 min Scan# 3251
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 1501357



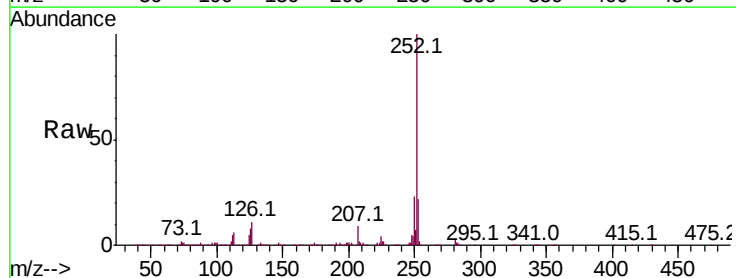
Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 20.280 ng/ul
 RT: 22.74 min Scan# 3375
 Delta R.T. 0.00 min
 Lab File: BM025569.D
 Acq: 14 Mar 2020 13:29

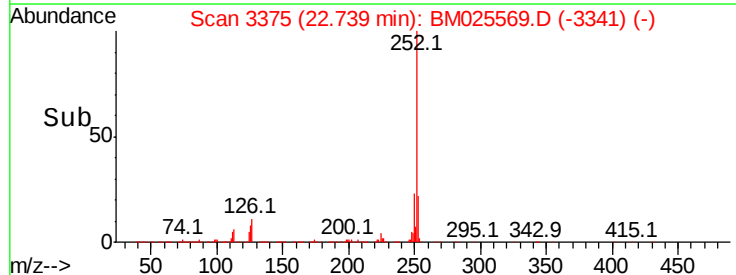
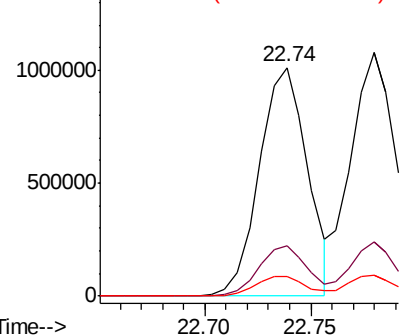
Tgt Ion:252 Resp: 1603574

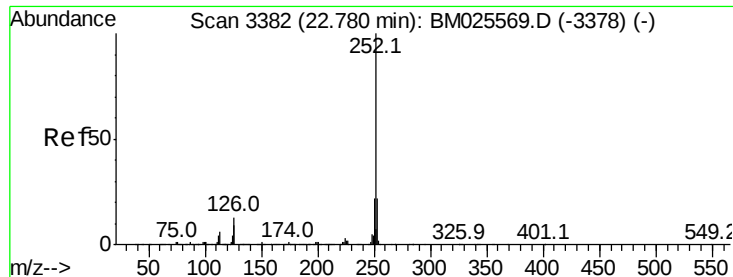
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.4	6.7	10.1



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: 21.321 ng/ul

RT: 22.78 min Scan# 3382

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampled :

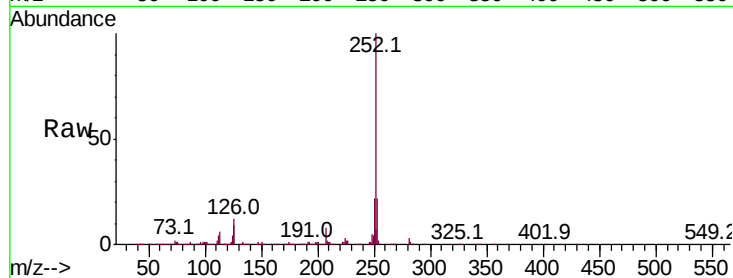
Tot Ion:252 Resp: 1622685

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

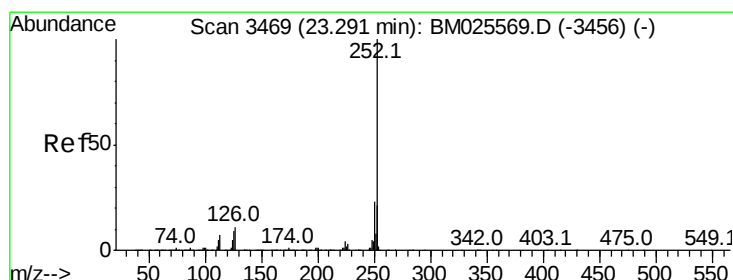
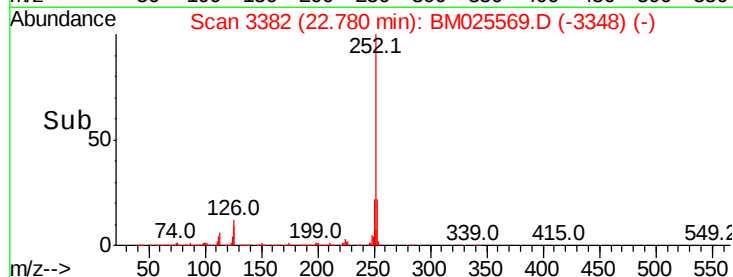
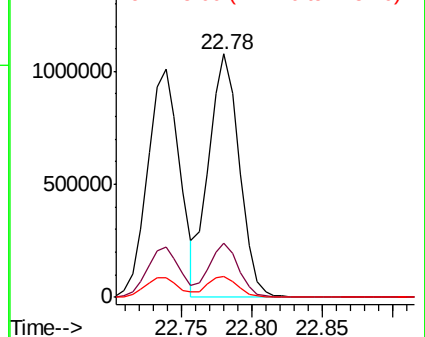
125 8.6 6.9 10.3



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



#91

Benzo(a)pyrene

Concen: 21.027 ng/ul

RT: 23.29 min Scan# 3469

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

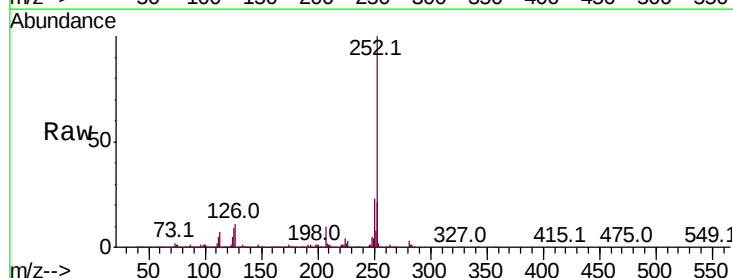
Tgt Ion:252 Resp: 1490636

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

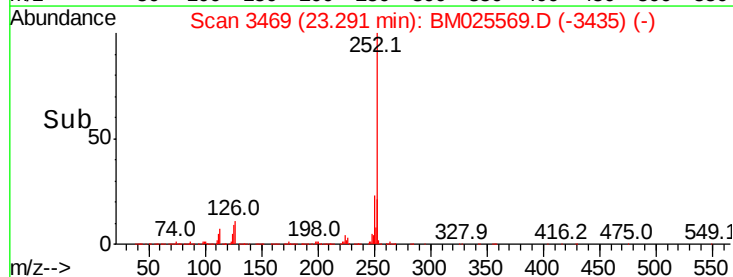
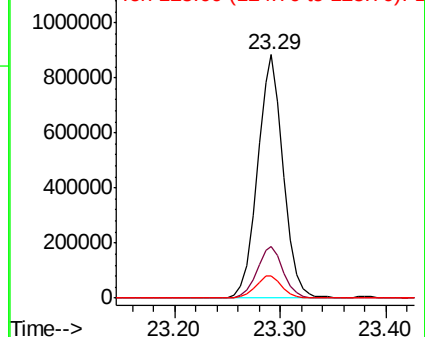
125 8.9 7.1 10.7

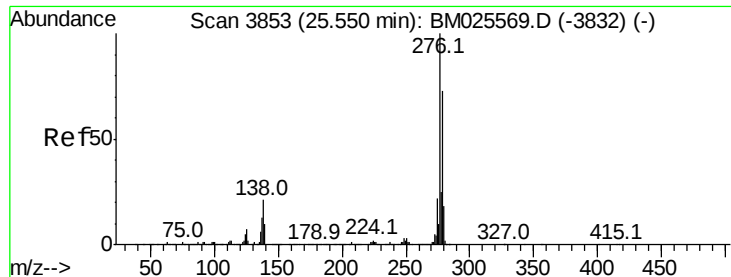


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



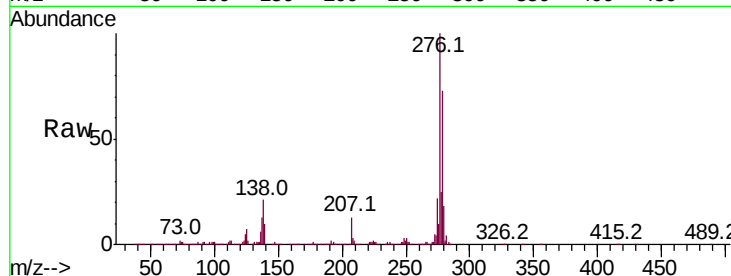


#92

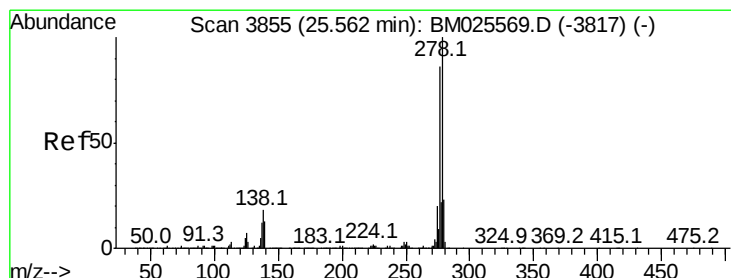
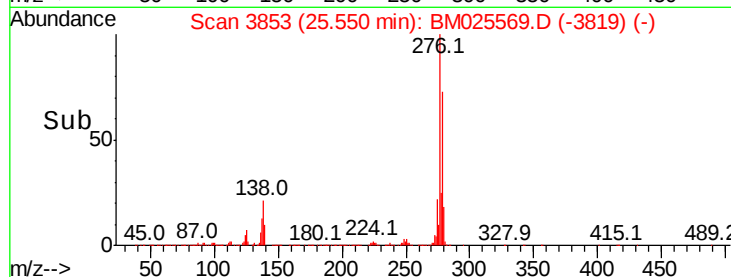
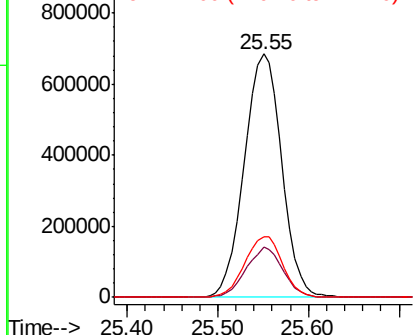
Indeno(1,2,3-cd)pyrene
Concen: 22.269 ng/ul
RT: 25.55 min Scan# 3853
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 1965314
Ion Ratio Lower Upper
276 100
138 20.6 16.5 24.7
277 24.6 19.7 29.5



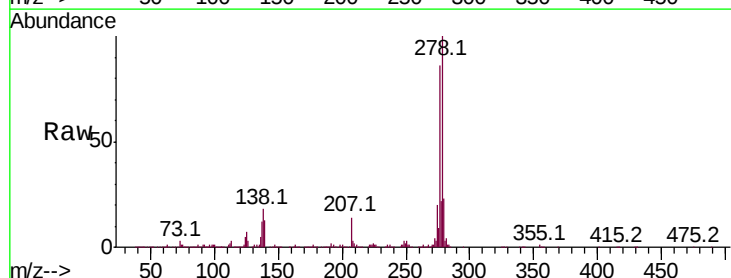
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



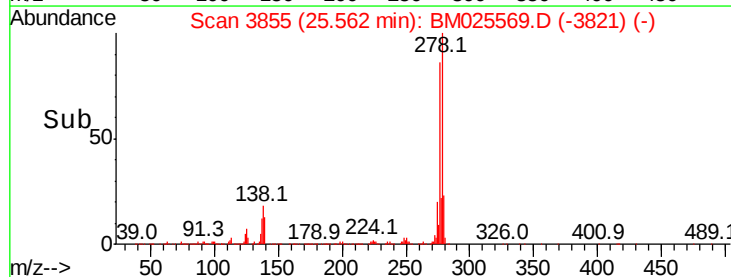
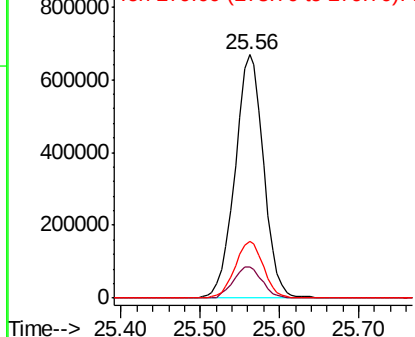
#93

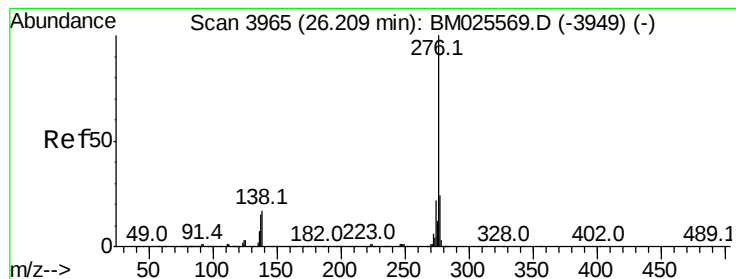
Dibenzo(a,h)anthracene
Concen: 22.147 ng/ul
RT: 25.56 min Scan# 3855
Delta R.T. 0.00 min
Lab File: BM025569.D
Acq: 14 Mar 2020 13:29

Tgt Ion:278 Resp: 1665388
Ion Ratio Lower Upper
278 100
139 13.0 10.4 15.6
279 23.3 18.6 28.0



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





#94

Benzo(a,h,i)perylene

Concen: 22.127 ng/ul

RT: 26.21 min Scan# 3965

Delta R.T. 0.00 min

Lab File: BM025569.D

Acq: 14 Mar 2020 13:29

Instrument :

BNA_M

ClientSampleId :

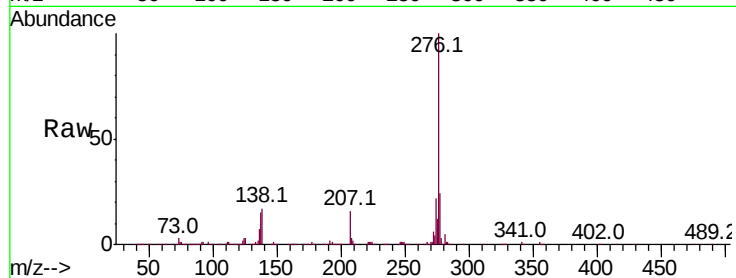
Tot Ion:276 Resp: 1624141

Ion Ratio Lower Upper

276 100

138 16.5 13.2 19.8

277 23.7 19.0 28.4



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

