

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031420\
 Data File : BM025567.D
 Acq On : 14 Mar 2020 12:17
 Operator : CG/JU
 Sample : SSTD00501
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 16 03:09:50 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	152847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	615263	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	391106	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	858326	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	915303	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1080621	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	7267	2.29	ng/uL	0.00
5) Phenol-d5	6.82	99	52462	5.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	34679	6.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	45804	5.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	41723	4.87	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	20862	4.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	20066	3.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	45100	4.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	47800	4.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	147014	4.98	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	164939	4.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	21495	4.48	ng/ul	0.00
58) Fluorene-d10	15.27	176	127460	4.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	16748	2.99	ng/ul	0.00
71) Anthracene-d10	17.11	188	193002	4.93	ng/ul	0.00
79) Pyrene-d10	19.41	212	206948	4.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	258250	4.76	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	8029	2.396	ng/uL 98
4) Benzaldehyde	6.79	77	38223	5.724	ng/ul 98
6) Phenol	6.85	94	57484	5.379	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.07	93	48363	5.604	ng/ul 99
10) 2-Chlorophenol	7.21	128	49313	5.317	ng/ul 97
11) 2-Methylphenol	8.08	108	42331	5.103	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.17	45	65356	9.630	ng/ul 100
14) Acetophenone	8.45	105	72253	5.352	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.44	70	35761	5.604	ng/ul# 98
16) 4-Methylphenol	8.40	108	46243	5.163	ng/ul 99
17) Hexachloroethane	8.71	117	20616	4.930	ng/ul 94
20) Nitrobenzene	8.82	77	52224	4.944	ng/ul 97
21) Isophorone	9.35	82	91951	4.800	ng/ul 98
23) 2-Nitrophenol	9.53	139	24214	4.279	ng/ul 96
24) 2,4-Dimethylphenol	9.60	107	51671	4.888	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.83	93	64020	5.328	ng/ul 97
27) 2,4-Dichlorophenol	10.06	162	46830	4.471	ng/ul 95
28) Naphthalene	10.46	128	166432	5.294	ng/ul 100
30) 4-Chloroaniline	10.57	127	49156	4.965	ng/ul 99
31) Hexachlorobutadiene	10.76	225	33179	3.814	ng/ul 98
32) Caprolactam	11.33	113	9818	3.576	ng/ul 83
33) 4-Chloro-3-methylphenol	11.70	107	44607	4.590	ng/ul 90
34) 2-Methylnaphthalene	12.07	142	116519	5.032	ng/ul 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	116478	5.044	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	62366	4.509	ng/ul	98
38) Hexachlorocyclopentadiene	12.44	237	34690	3.557	ng/ul	96
39) 2,4,6-Trichlorophenol	12.69	196	36259	4.259	ng/ul	97
40) 2,4,5-Trichlorophenol	12.76	196	38590	4.337	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	156377	5.416	ng/ul	98
42) 2-Chloronaphthalene	13.14	162	123139	5.224	ng/ul	99
43) 2-Nitroaniline	13.34	65	26010	5.233	ng/ul	93
45) Dimethylphthalate	13.73	163	152381	4.948	ng/ul	98
46) 2,6-Dinitrotoluene	13.84	165	25662	4.121	ng/ul	98
48) Acenaphthylene	13.99	152	183579	5.140	ng/ul	99
49) 3-Nitroaniline	14.17	138	21963	4.682	ng/ul	99
50) Acenaphthene	14.33	153	129004	5.349	ng/ul	99
51) 2,4-Dinitrophenol	14.38	184	10030	2.644	ng/ul	93
53) 4-Nitrophenol	14.49	109	18868	4.816	ng/ul	96
54) Dibenzofuran	14.67	168	187591	5.218	ng/ul	99
55) 2,4-Dinitrotoluene	14.63	165	36964	4.159	ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	14.90	232	35713	4.108	ng/ul	99
57) Diethylphthalate	15.11	149	155463	5.102	ng/ul	98
59) Fluorene	15.32	166	155033	5.232	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	80084	4.694	ng/ul	97
61) 4-Nitroaniline	15.33	138	27065	4.659	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	18952	3.165	ng/ul#	89
65) N-Nitrosodiphenylamine	15.53	169	127337	5.311	ng/ul	97
66) 4-Bromophenyl-phenylether	16.22	248	52223	4.856	ng/ul	96
67) Hexachlorobenzene	16.33	284	64691	5.089	ng/ul	98
68) Atrazine	16.49	200	41962	4.073	ng/ul	98
69) Pentachlorophenol	16.67	266	29842	3.924	ng/ul	96
70) Phenanthrene	17.06	178	250134	5.345	ng/ul	98
72) Anthracene	17.14	178	250396	5.276	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	66018	4.684	ng/uL	98
74) Pentachlorobenzene	14.60	250	71795	4.800	ng/uL	95
75) Carbazole	17.42	167	207008	5.235	ng/ul	99
76) Di-n-butylphthalate	18.00	149	235865	4.688	ng/ul	99
77) Fluoranthene	19.07	202	277395	4.828	ng/ul	99
80) Pvrene	19.44	202	300291	4.956	ng/ul	98
81) Butylbenzylphthalate	20.36	149	98022	4.325	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.13	252	84745	3.961	ng/ul	98
83) Benzo(a)anthracene	21.19	228	291071	4.721	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	153613	4.282	ng/ul	99
85) Chrysene	21.24	228	294271	4.848	ng/ul	100
87) Di-n-octyl phthalate	22.01	149	247933	3.839	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	324082	4.716	ng/ul	99
89) Benzo(k)fluoranthene	22.78	252	321209	4.857	ng/ul	98
91) Benzo(a)pyrene	23.29	252	289113	4.693	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.54	276	387539	5.053	ng/ul	99
93) Dibenzo(a,h)anthracene	25.56	278	329173	5.037	ng/ul	99
94) Benzo(a,h,i)perylene	26.20	276	321074	5.033	ng/ul	97

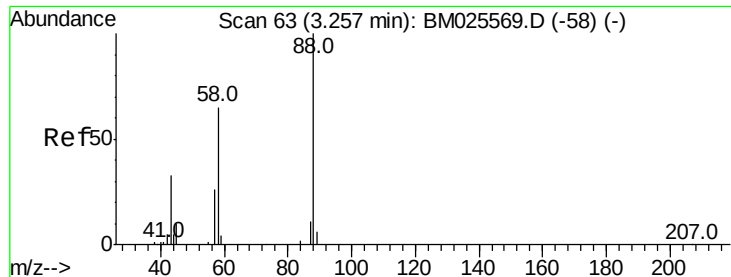
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 2.396 ng/uL

RT: 3.26 min Scan# 63

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

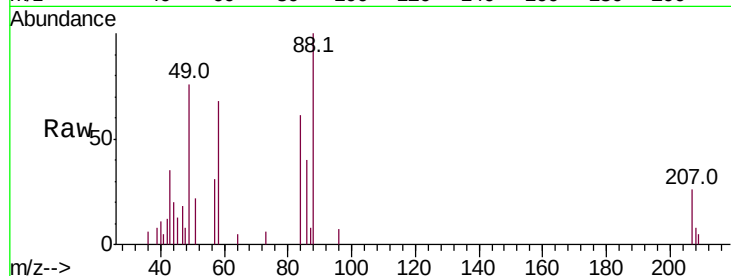
Tot Ion: 88 Resp: 8029

Ion Ratio Lower Upper

88 100

43 35.3 28.6 42.8

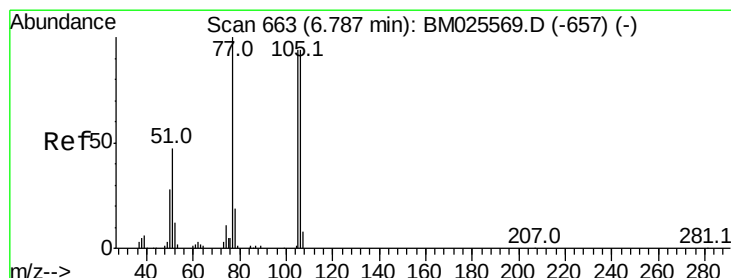
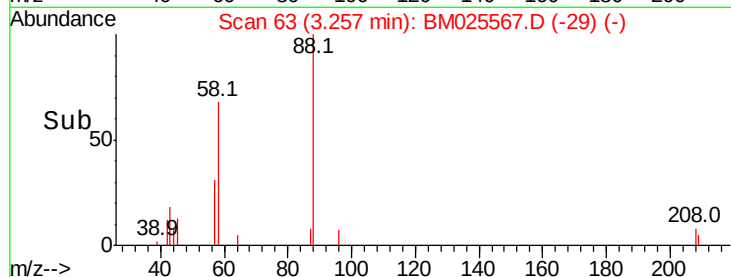
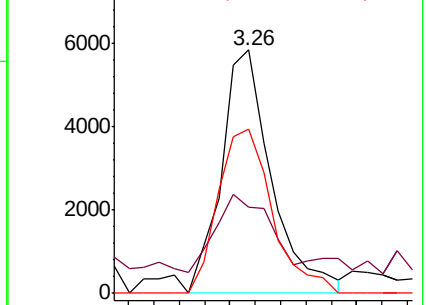
58 67.7 52.1 78.1



Abundance Ion 88.00 (87.70 to 88.70): BM025569.D (-58) (-)

Ion 43.00 (42.70 to 43.70): BM025569.D (-58) (-)

Ion 58.00 (57.70 to 58.70): BM025569.D (-58) (-)



#4

Benzaldehyde

Concen: 5.724 ng/uL

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

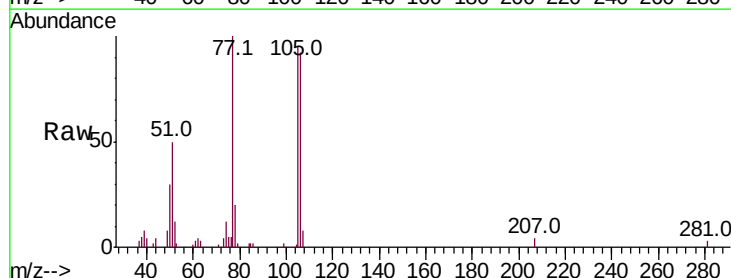
Tgt Ion: 77 Resp: 38223

Ion Ratio Lower Upper

77 100

105 95.1 75.4 113.0

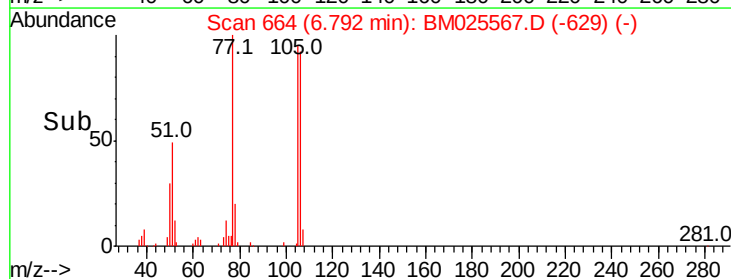
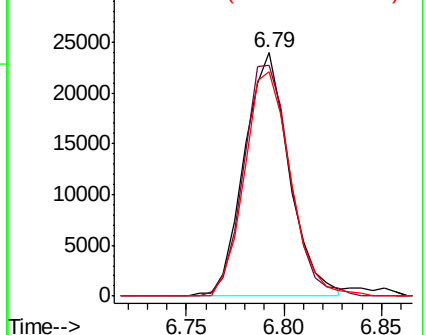
106 92.0 75.4 113.2

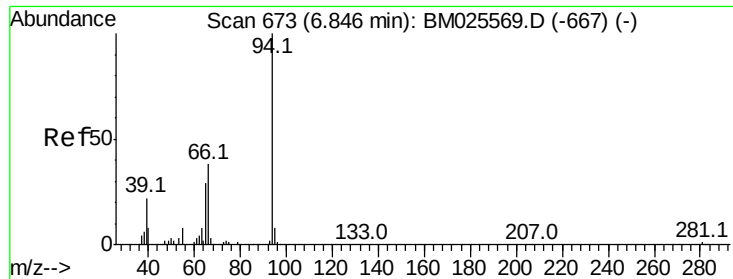


Abundance Ion 77.00 (76.70 to 77.70): BM025569.D (-657) (-)

Ion 105.00 (104.70 to 105.70): BM025569.D (-657) (-)

Ion 106.00 (105.70 to 106.70): BM025569.D (-657) (-)





#6

Phenol

Concen: 5.379 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampled :

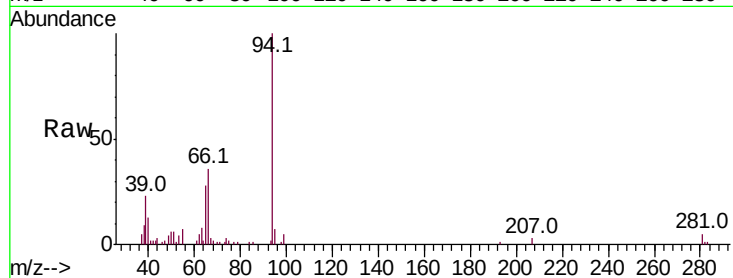
Tot Ion: 94 Resp: 57484

Ion Ratio Lower Upper

94 100

65 28.3 23.8 35.6

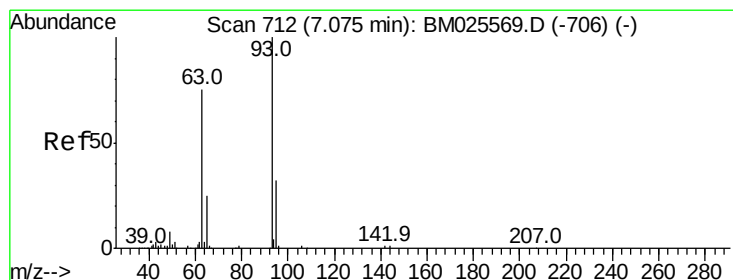
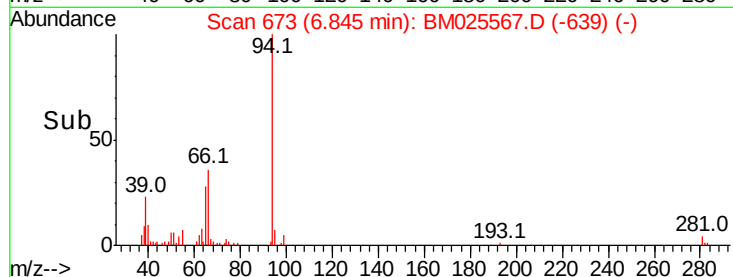
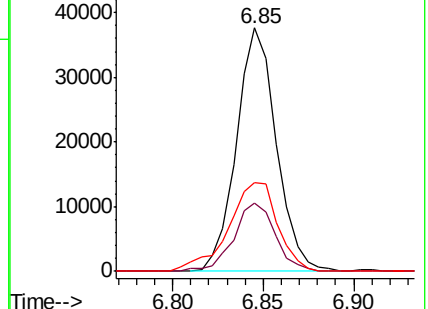
66 36.5 32.4 48.6



Abundance Ion 94.00 (93.70 to 94.70): BM025567.D (-667) (-)

Ion 65.00 (64.70 to 65.70): BM025567.D (-667) (-)

Ion 66.00 (65.70 to 66.70): BM025567.D (-667) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 5.604 ng/ul

RT: 7.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

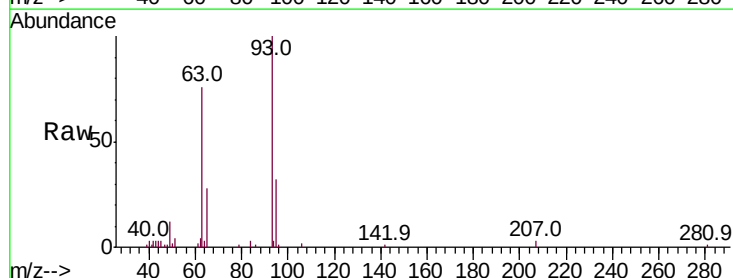
Tgt Ion: 93 Resp: 48363

Ion Ratio Lower Upper

93 100

63 75.7 59.8 89.6

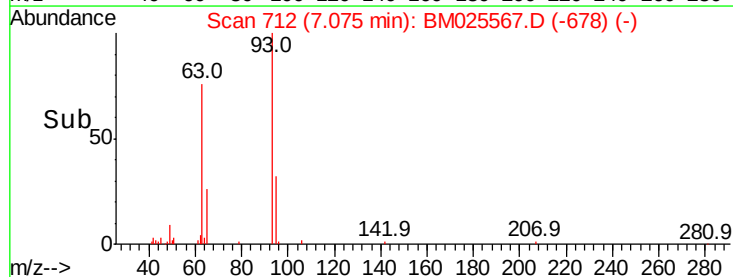
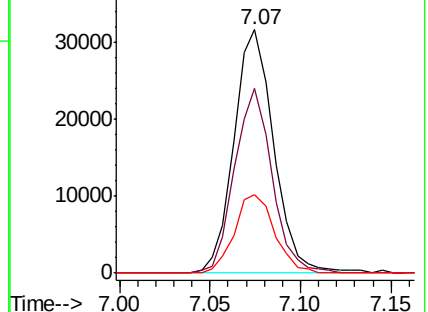
95 32.0 25.4 38.2

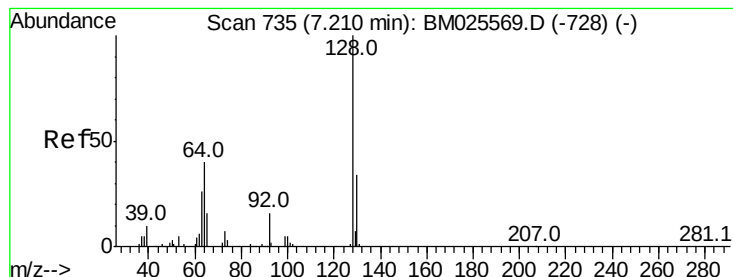


Abundance Ion 93.00 (92.70 to 93.70): BM025567.D (-706) (-)

Ion 63.00 (62.70 to 63.70): BM025567.D (-706) (-)

Ion 95.00 (94.70 to 95.70): BM025567.D (-706) (-)





#10

2-Chlorophenol

Concen: 5.317 ng/ul

RT: 7.21 min Scan# 735

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

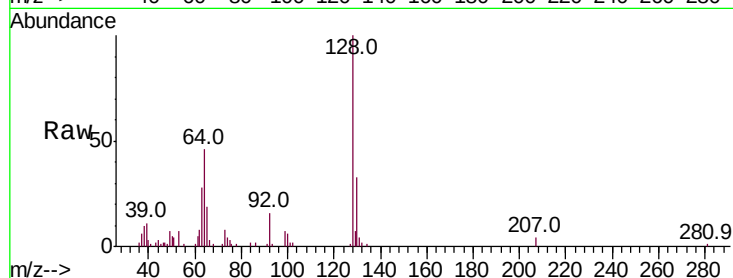
Tot Ion:128 Resp: 49313

Ion Ratio Lower Upper

128 100

64 46.2 34.6 51.8

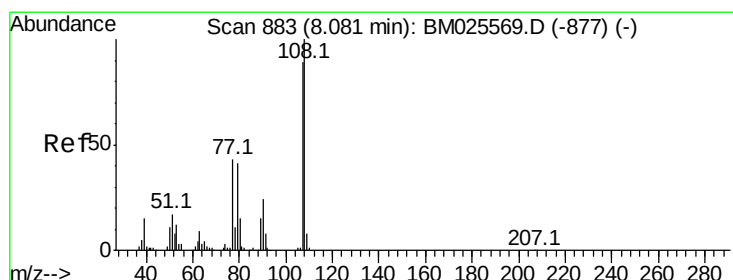
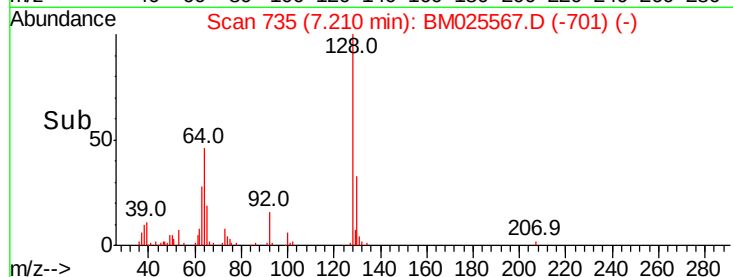
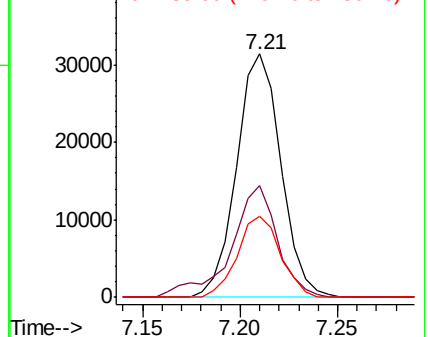
130 33.1 27.1 40.7



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: 5.103 ng/ul

RT: 8.08 min Scan# 883

Delta R.T. -0.00 min

Lab File: BM025567.D

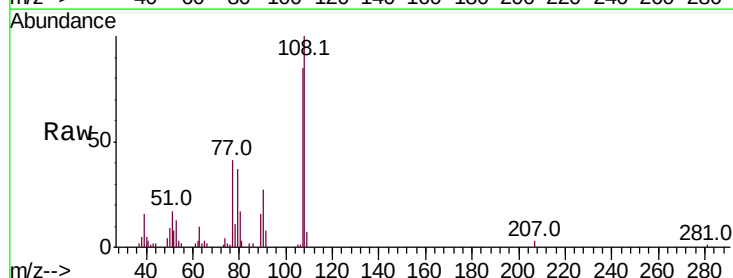
Acq: 14 Mar 2020 12:17

Tgt Ion:108 Resp: 42331

Ion Ratio Lower Upper

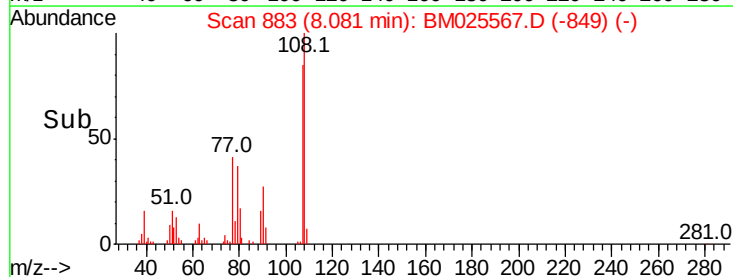
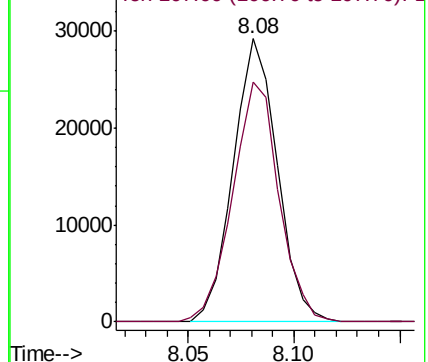
108 100

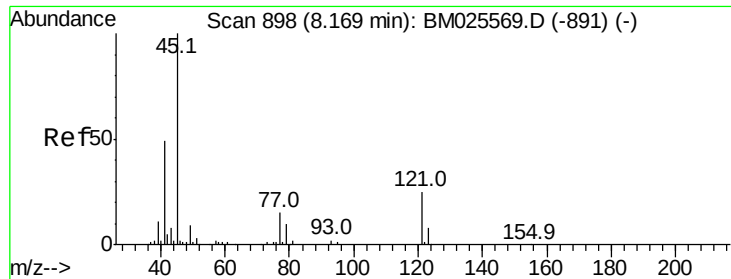
107 84.9 71.4 107.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

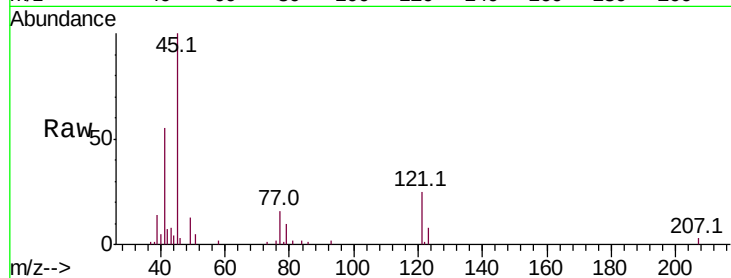




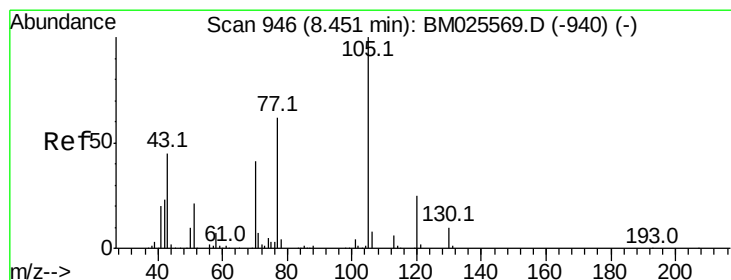
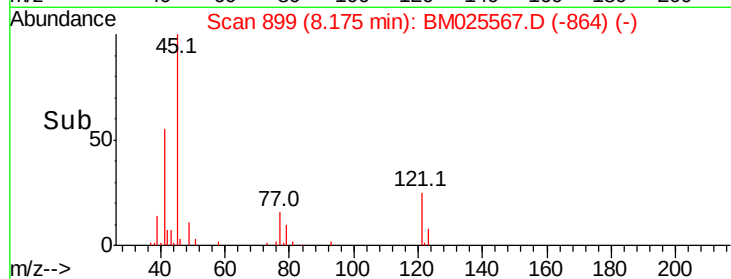
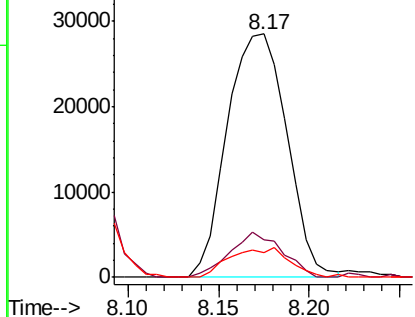
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 9.630 ng/ul
RT: 8.17 min Scan# 899
Delta R.T. 0.01 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion	45	Resp	65356
Ion	Ratio	Lower	Upper
45	100		
77	15.5	12.6	18.8
79	10.2	8.1	12.1

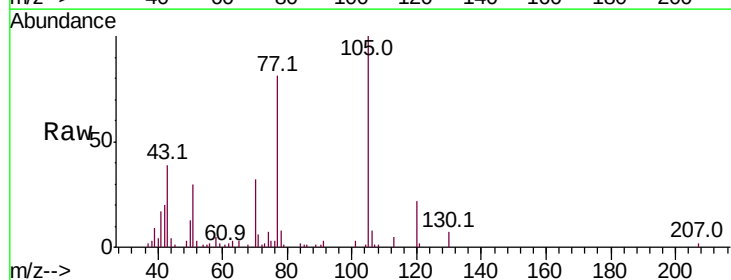


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

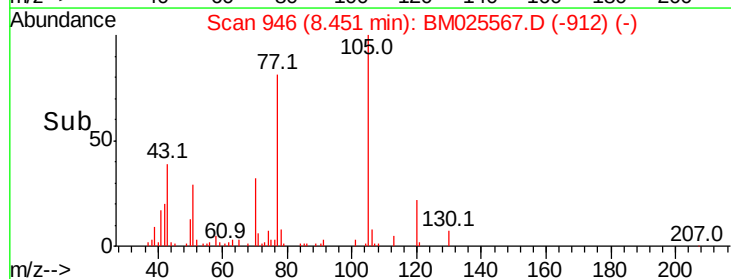
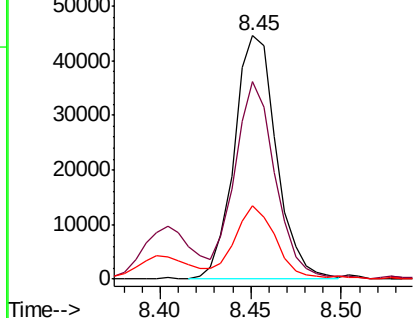


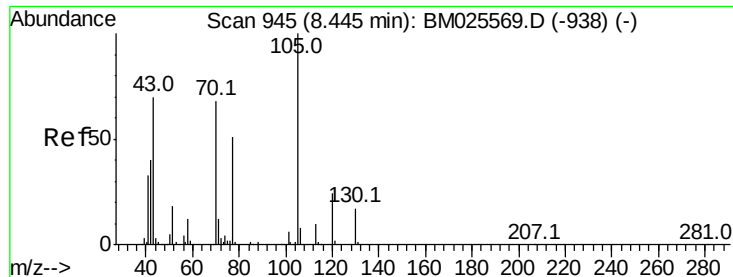
#14
Acetophenone
Concen: 5.352 ng/ul
RT: 8.45 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

Tgt Ion	105	Resp	72253
Ion	Ratio	Lower	Upper
105	100		
77	81.2	63.2	94.8
51	30.1	21.8	32.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 5.604 ng/ul

RT: 8.44 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

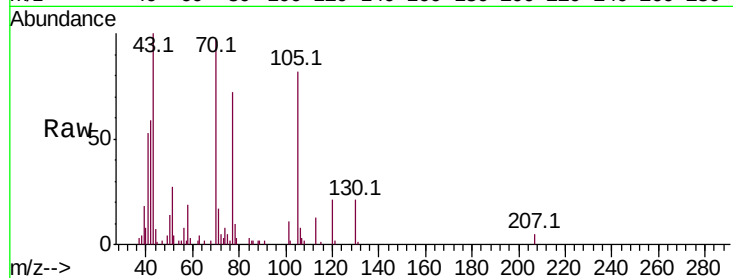
BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 35761

Ion Ratio Lower Upper

70	100		
42	60.2	48.2	72.2
101	11.4	7.6	11.4#
130	21.3	19.8	29.6

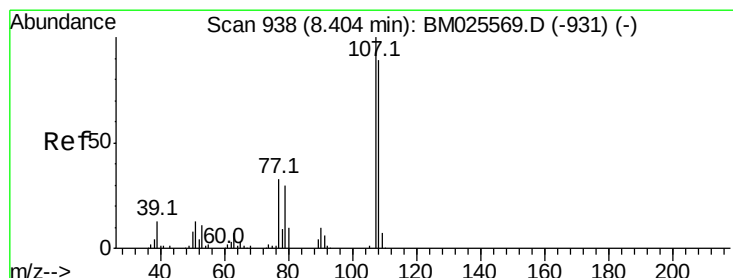
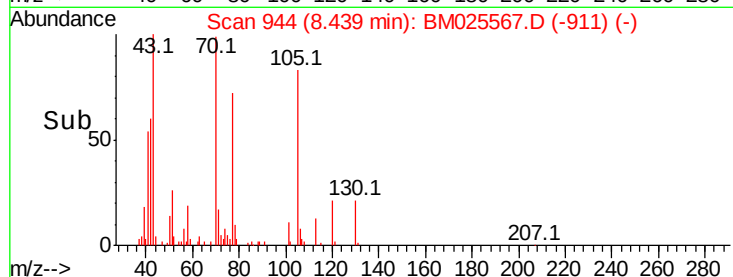
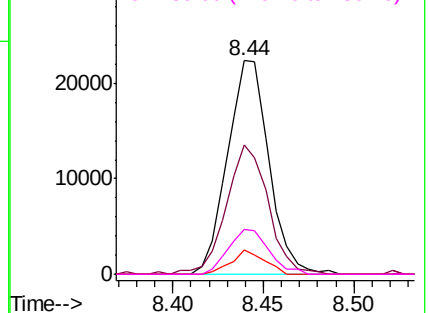


Abundance Ion 70.00 (69.70 to 70.70): BM025567.D (-938) (-)

Ion 42.00 (41.70 to 42.70): BM025567.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BM025567.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BM025567.D (-938) (-)



#16

4-Methylphenol

Concen: 5.163 ng/ul

RT: 8.40 min Scan# 938

Delta R.T. -0.00 min

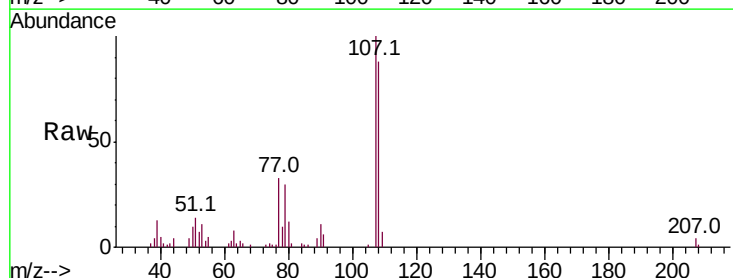
Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Tgt Ion: 108 Resp: 46243

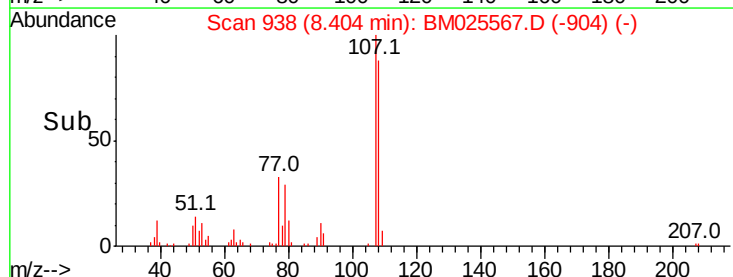
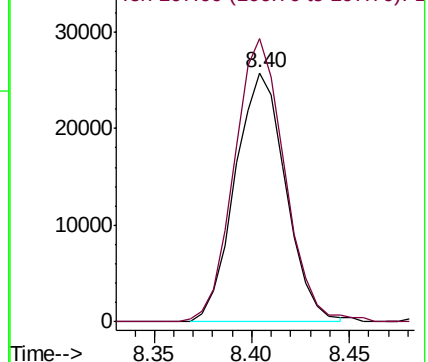
Ion Ratio Lower Upper

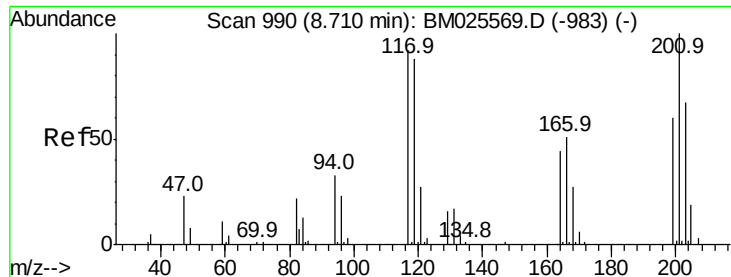
108	100		
107	113.7	90.0	135.0



Abundance Ion 108.00 (107.70 to 108.70): BM025567.D (-938) (-)

Ion 107.00 (106.70 to 107.70): BM025567.D (-938) (-)





#17

Hexachloroethane

Concen: 4.930 ng/ul

RT: 8.71 min Scan# 990

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

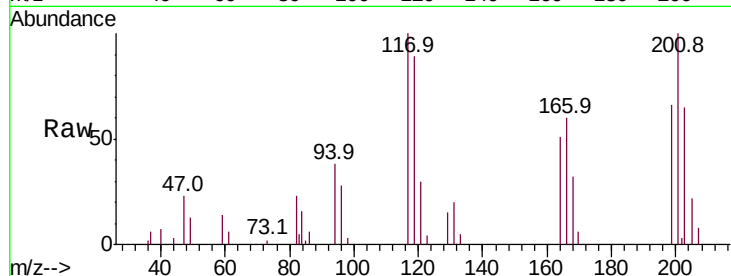
Tot Ion:117 Resp: 20616

Ion Ratio Lower Upper

117 100

201 99.9 87.0 130.6

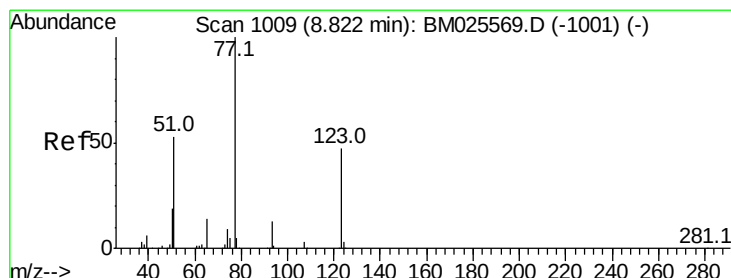
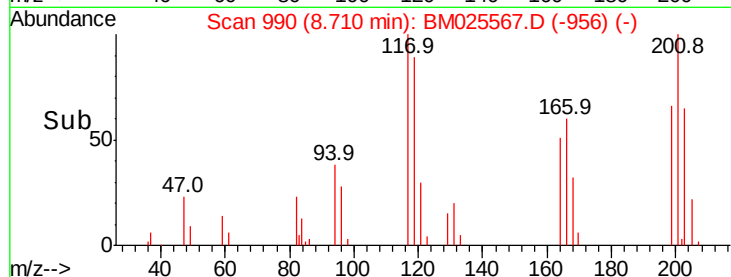
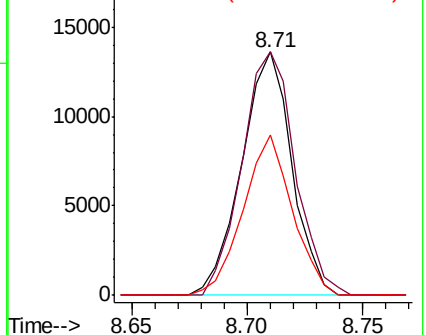
199 66.0 52.1 78.1



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: 4.944 ng/ul

RT: 8.82 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

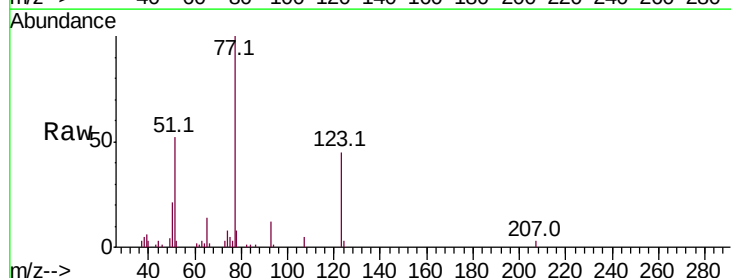
Tgt Ion: 77 Resp: 52224

Ion Ratio Lower Upper

77 100

123 45.0 37.7 56.5

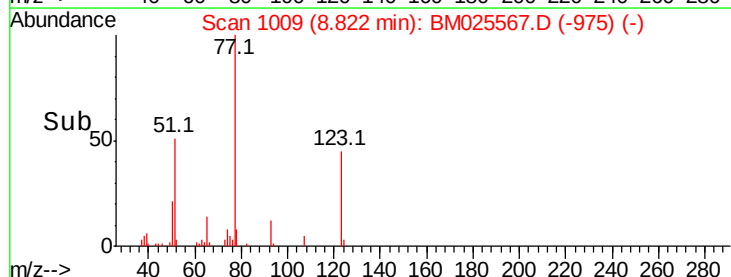
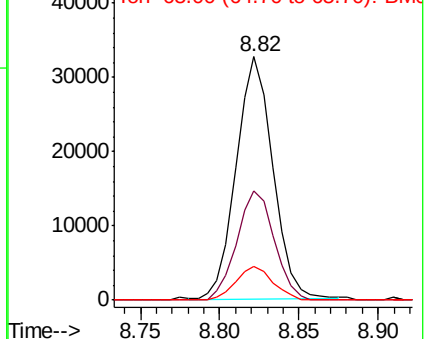
65 14.1 11.1 16.7

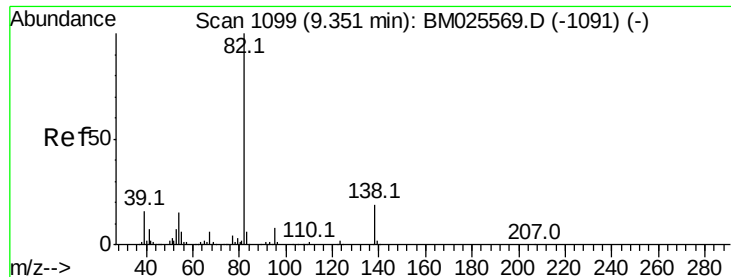


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 4.800 ng/ul

RT: 9.35 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

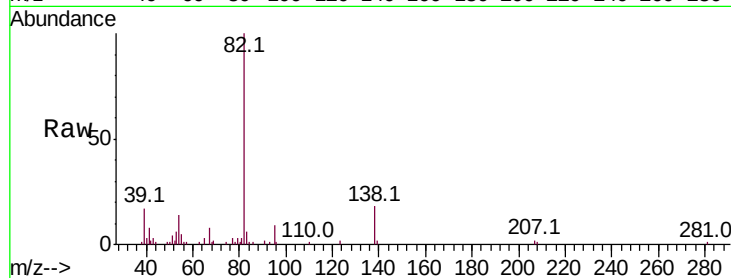
Tot Ion: 82 Resp: 91951

Ion Ratio Lower Upper

82 100

95 8.7 6.4 9.6

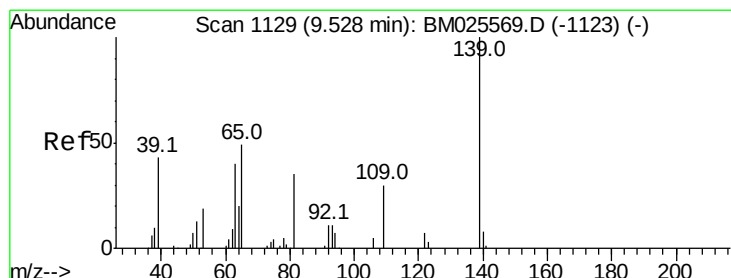
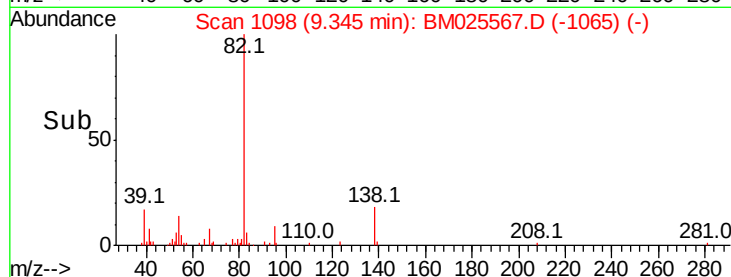
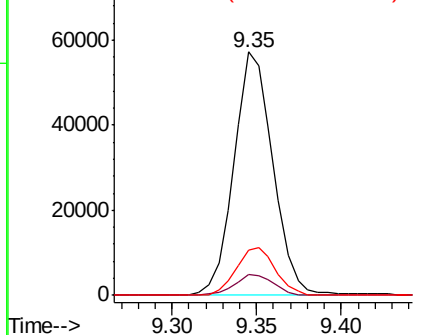
138 18.3 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BM025569.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BM025569.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BM025569.D (-1091) (-)



#23

2-Nitrophenol

Concen: 4.279 ng/ul

RT: 9.53 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

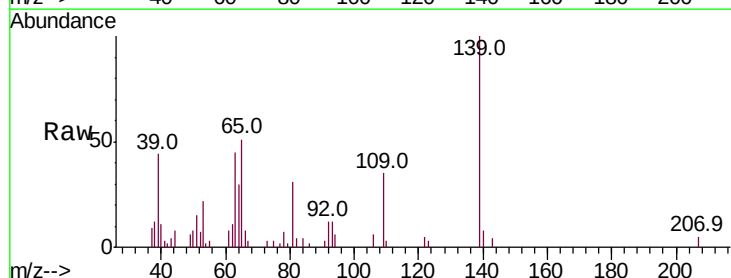
Tgt Ion: 139 Resp: 24214

Ion Ratio Lower Upper

139 100

65 50.7 40.6 61.0

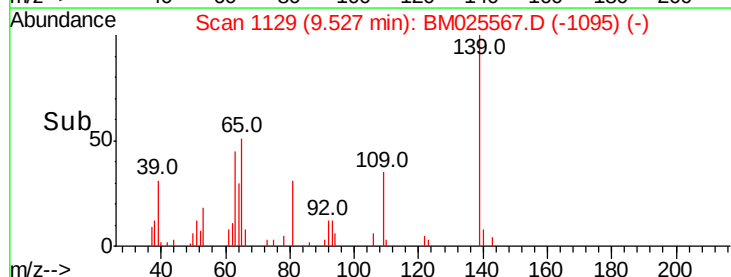
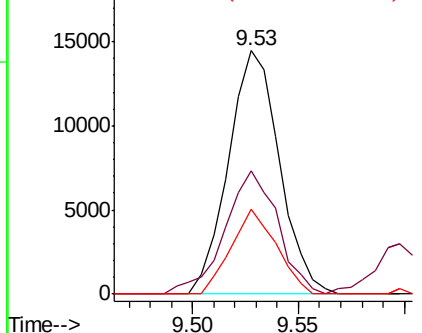
109 35.0 23.8 35.8

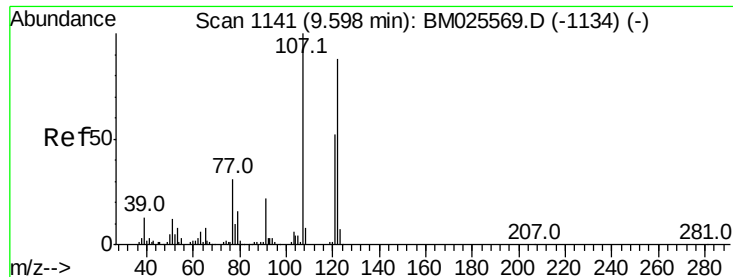


Abundance Ion 139.00 (138.70 to 139.70): BM025569.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM025569.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BM025569.D (-1123) (-)

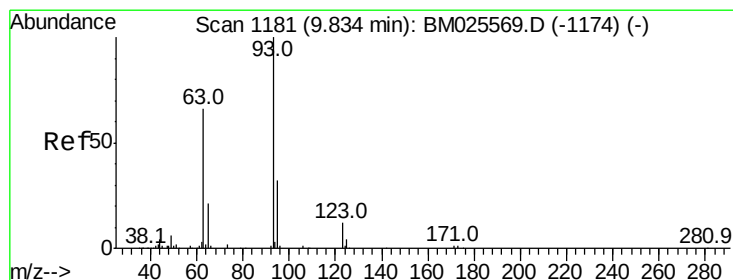
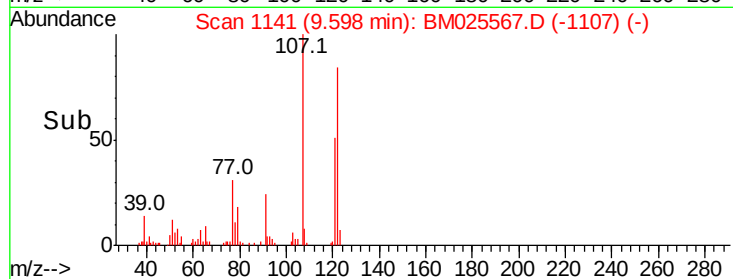
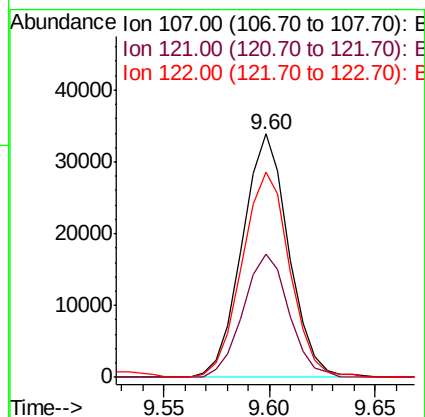
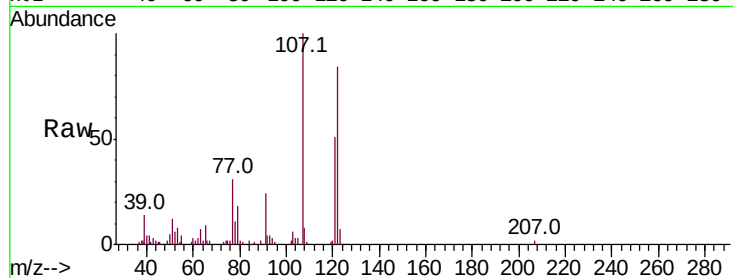




#24
 2,4-Dimethylphenol
 Concen: 4.888 ng/ul
 RT: 9.60 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

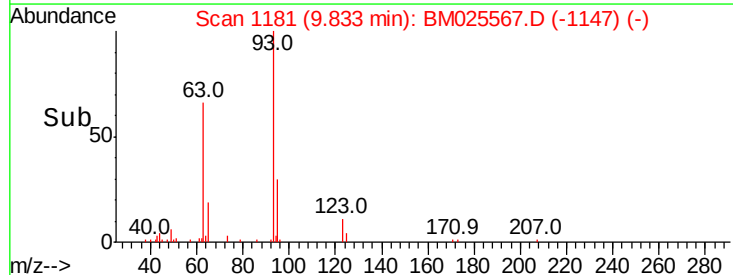
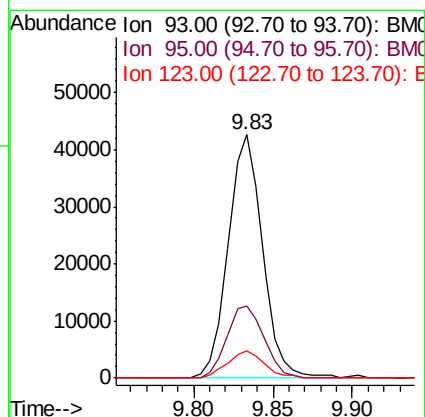
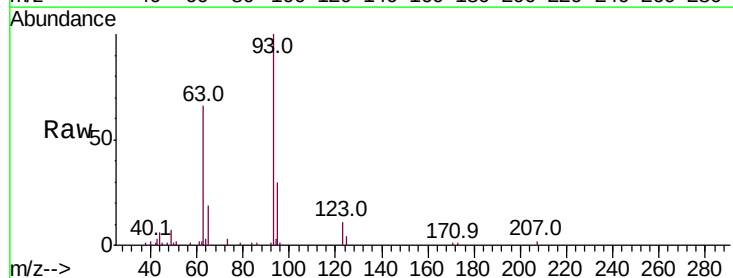
Instrument :
 BNA_M
 ClientSampleId :

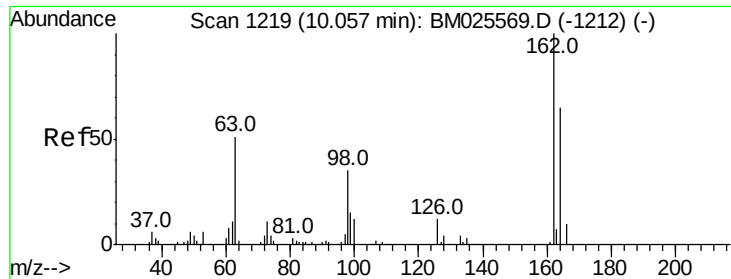
Tot Ion:107 Resp: 51671
 Ion Ratio Lower Upper
 107 100
 121 50.8 41.9 62.9
 122 84.4 70.1 105.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.328 ng/ul
 RT: 9.83 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Tgt Ion: 93 Resp: 64020
 Ion Ratio Lower Upper
 93 100
 95 29.6 25.5 38.3
 123 11.2 9.2 13.8





#27

2,4-Dichlorophenol

Concen: 4.471 ng/ul

RT: 10.06 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

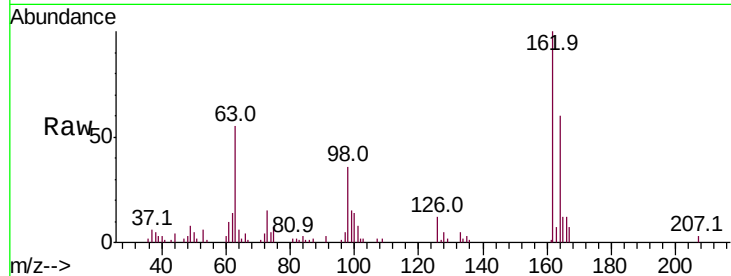
Tot Ion:162 Resp: 46830

Ion Ratio Lower Upper

162 100

164 60.5 52.6 79.0

98 36.4 27.8 41.6

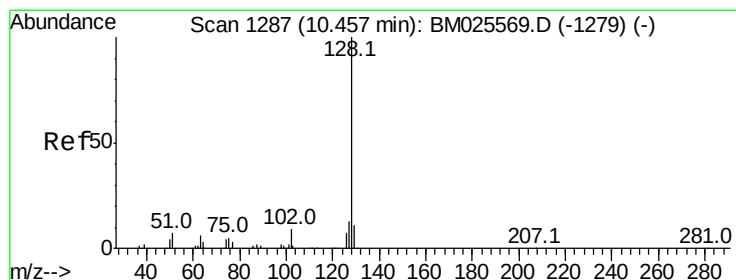
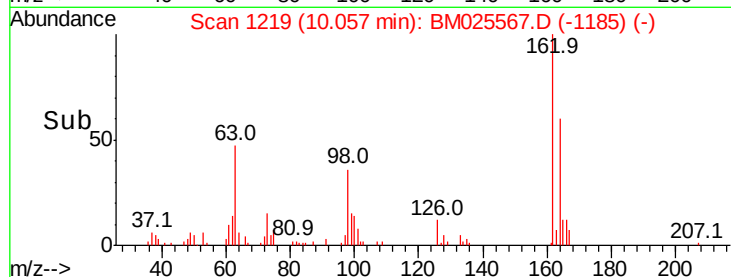
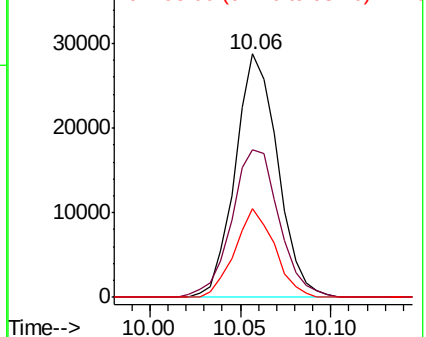


Abundance

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: 5.294 ng/ul

RT: 10.46 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

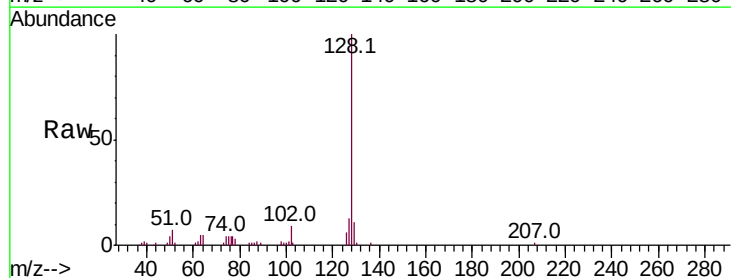
Tgt Ion:128 Resp: 166432

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

127 13.1 10.6 15.8

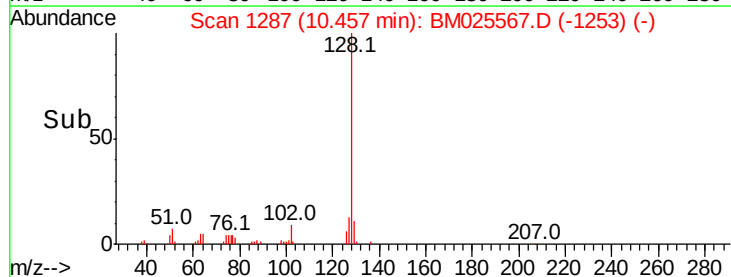
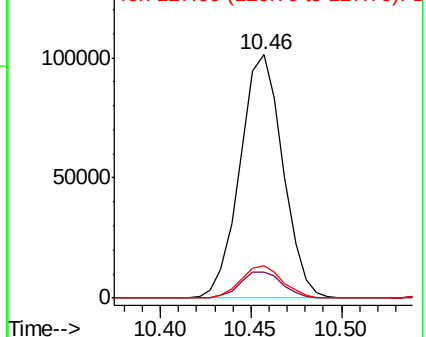


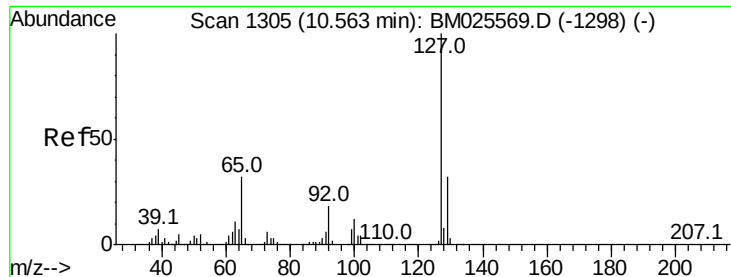
Abundance

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

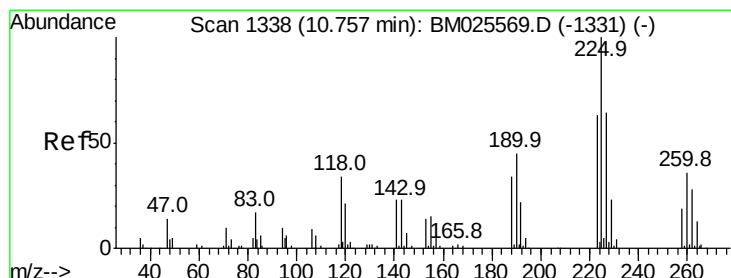
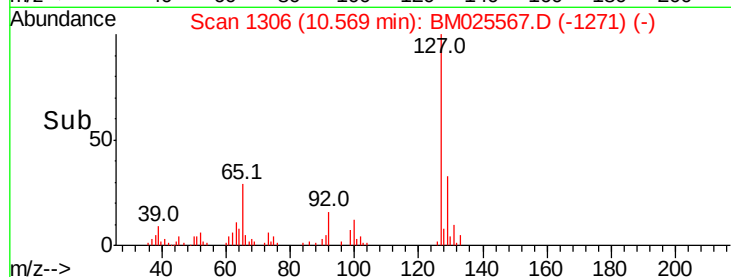
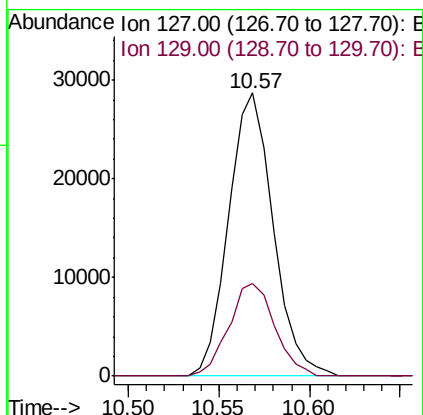
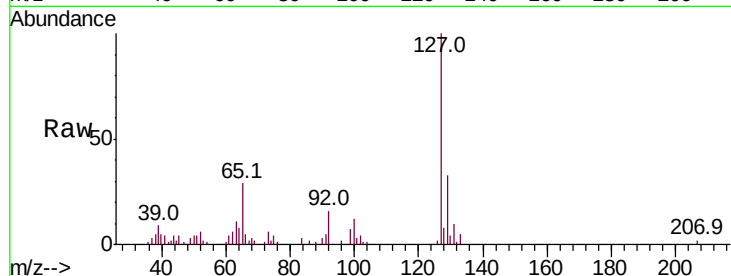




#30
4-Chloroaniline
Concen: 4.965 ng/ul
RT: 10.57 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

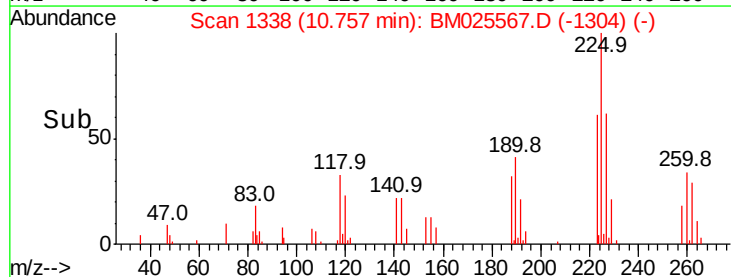
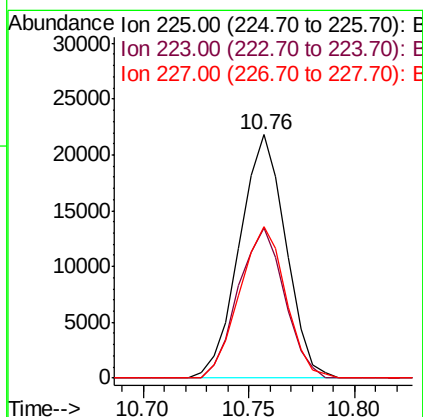
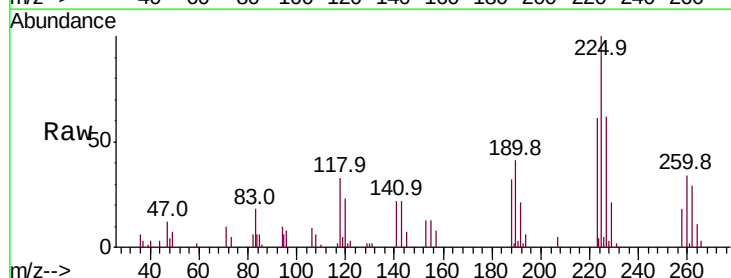
Instrument :
BNA_M
ClientSampleId :

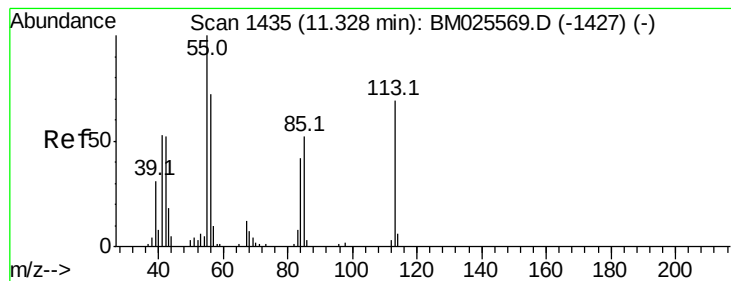
Tot Ion:127 Resp: 49156
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5



#31
Hexachlorobutadiene
Concen: 3.814 ng/ul
RT: 10.76 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

Tgt Ion:225 Resp: 33179
Ion Ratio Lower Upper
225 100
223 61.5 50.2 75.2
227 62.2 51.0 76.6





#32

Caprolactam

Concen: 3.576 ng/ul

RT: 11.33 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

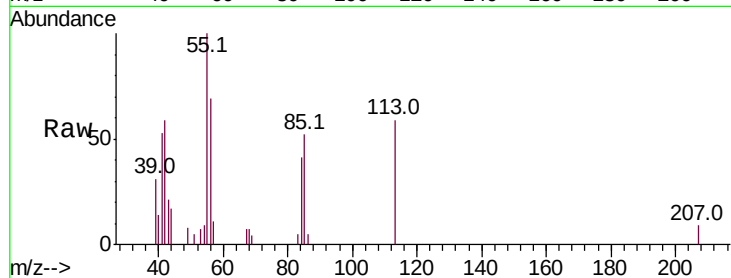
Tot Ion:113 Resp: 9818

Ion Ratio Lower Upper

113 100

55 168.4 115.4 173.0

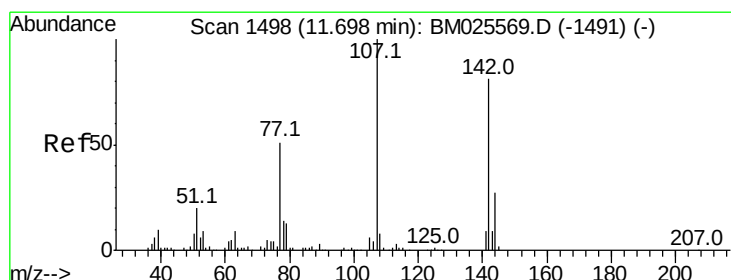
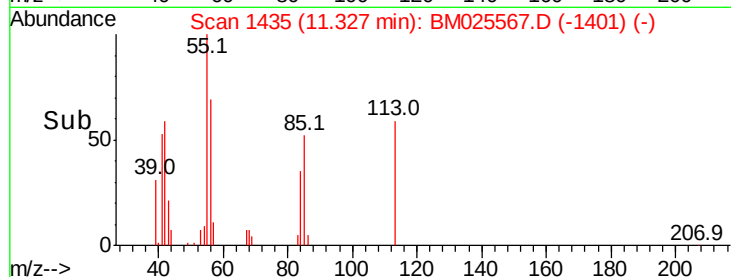
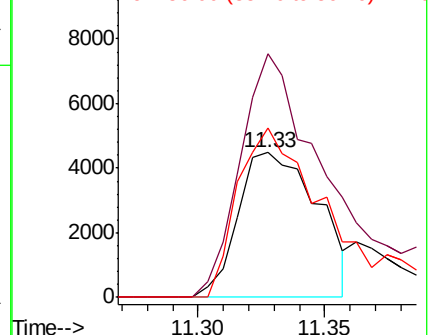
56 116.8 83.4 125.0



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: 4.590 ng/ul

RT: 11.70 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

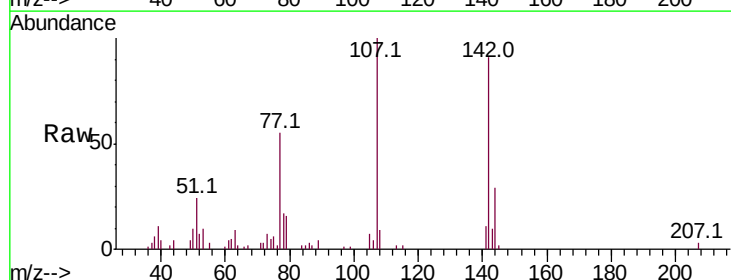
Tgt Ion:107 Resp: 44607

Ion Ratio Lower Upper

107 100

144 29.2 21.7 32.5

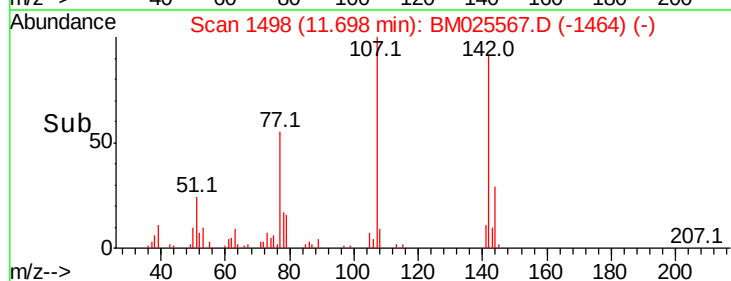
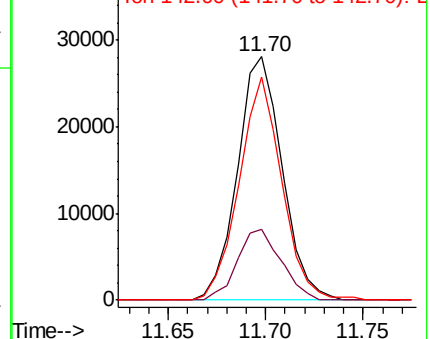
142 91.4 65.0 97.6

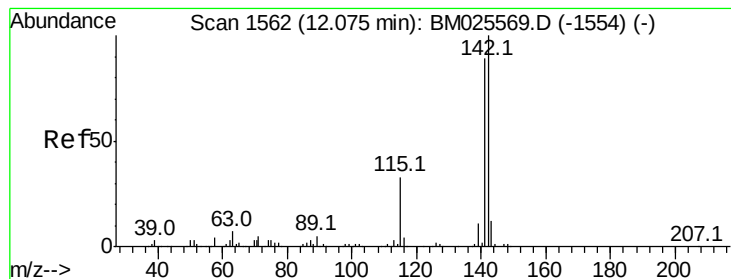


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 5.032 ng/ul

RT: 12.07 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

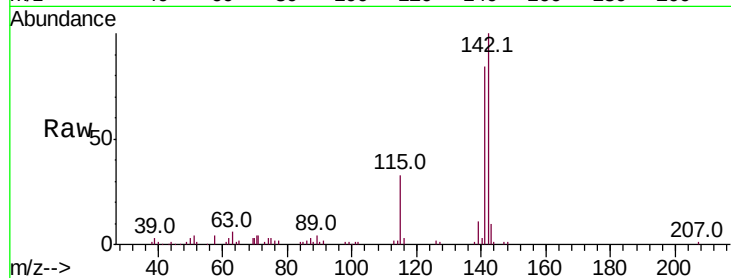
ClientSampleId :

Tot Ion:142 Resp: 116519

Ion Ratio Lower Upper

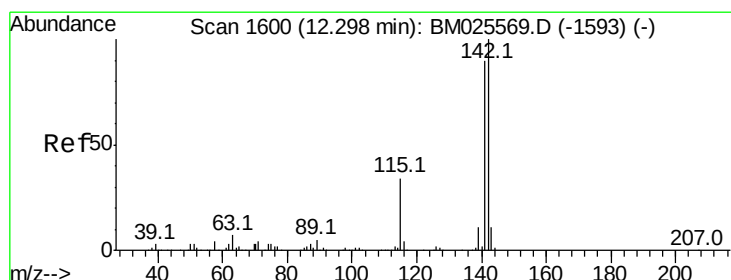
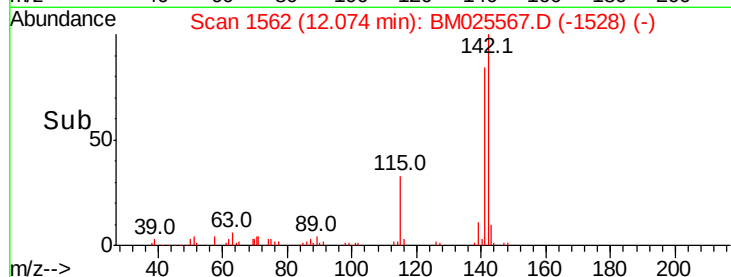
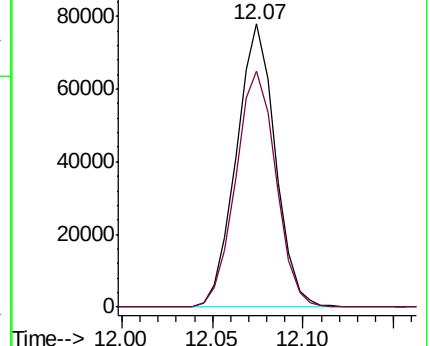
142 100

141 83.6 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 5.044 ng/ul

RT: 12.30 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

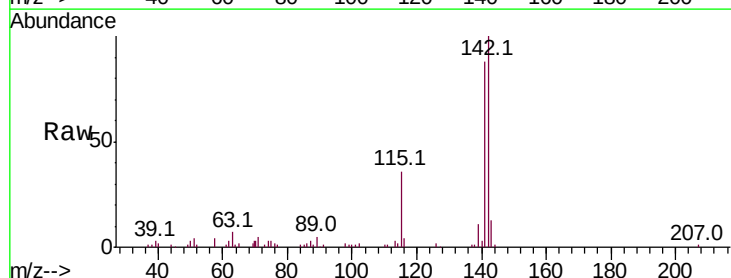
Tgt Ion:142 Resp: 116478

Ion Ratio Lower Upper

142 100

141 87.8 72.3 108.5

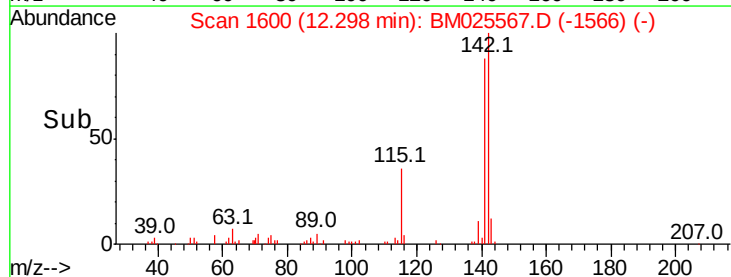
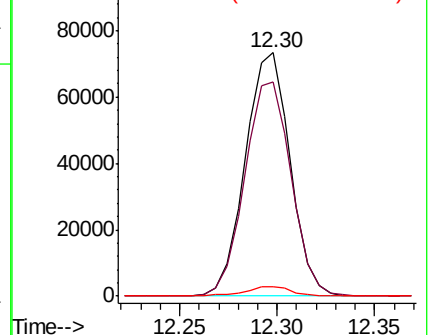
116 4.1 2.9 4.3

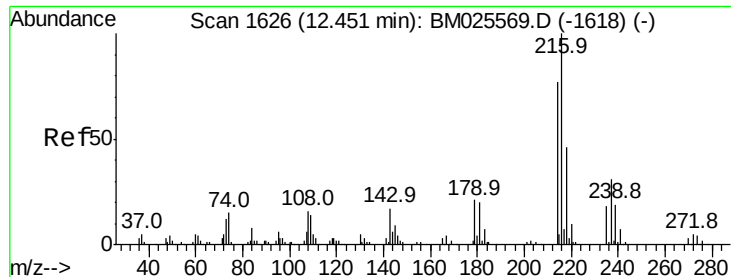


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

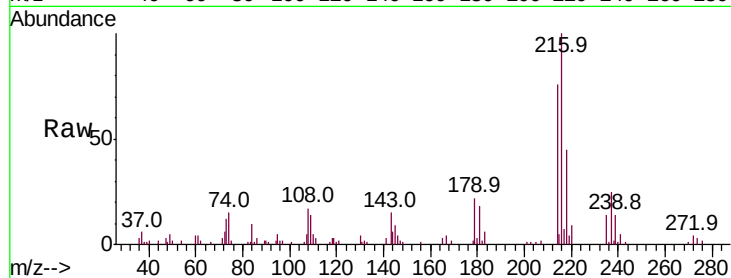




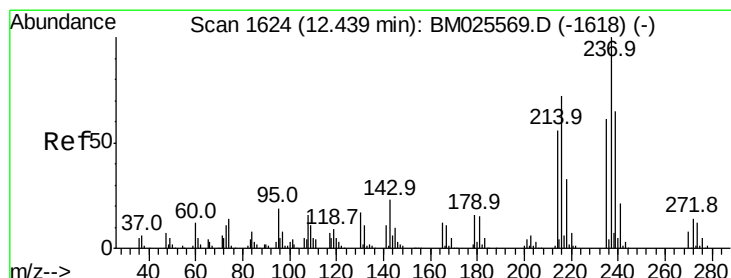
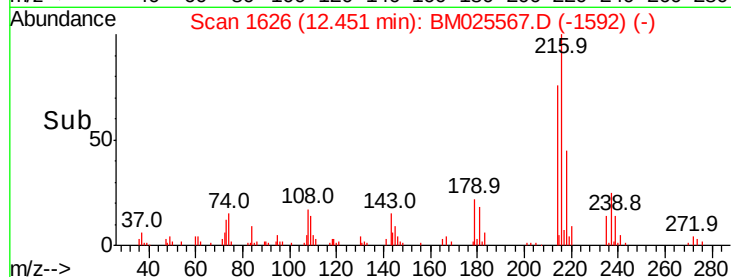
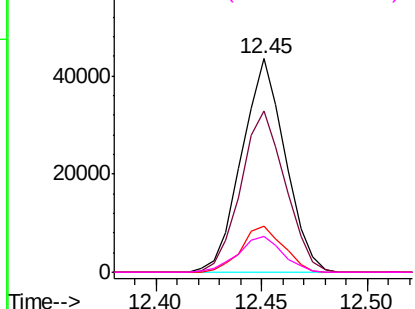
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.509 ng/ul
 RT: 12.45 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	62366
Ion	Ratio	Lower	Upper
216	100		
214	75.8	61.9	92.9
179	21.6	16.6	24.8
108	16.9	13.0	19.6

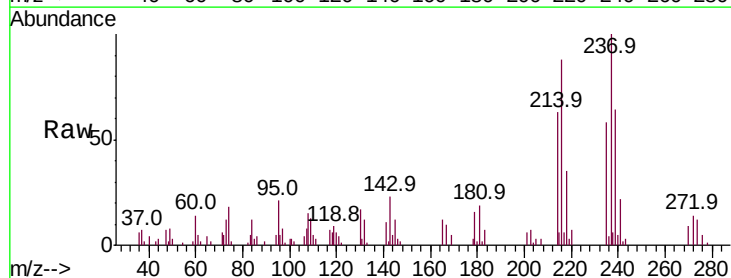


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

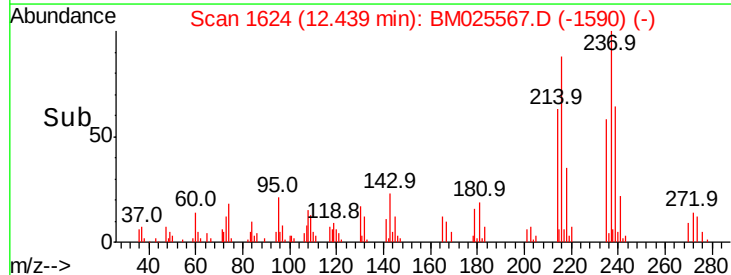
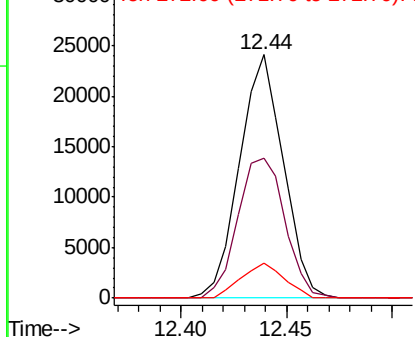


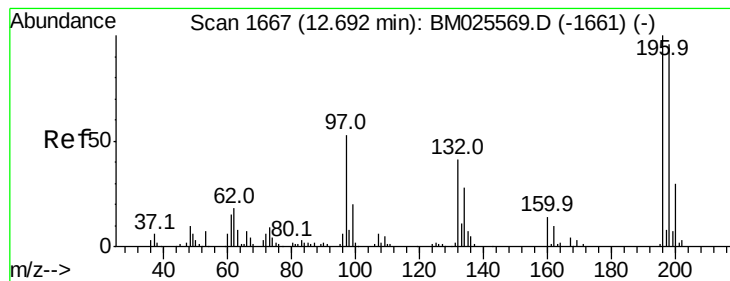
#38
 Hexachlorocyclopentadiene
 Concen: 3.557 ng/ul
 RT: 12.44 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Tgt Ion:	237	Resp:	34690
Ion	Ratio	Lower	Upper
237	100		
235	57.6	49.0	73.4
272	14.3	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

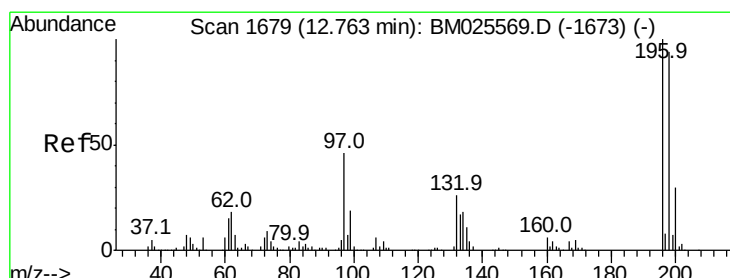
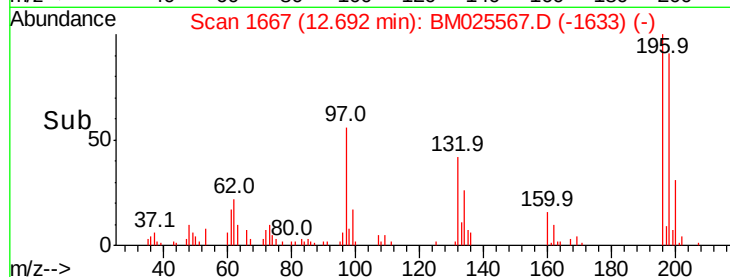
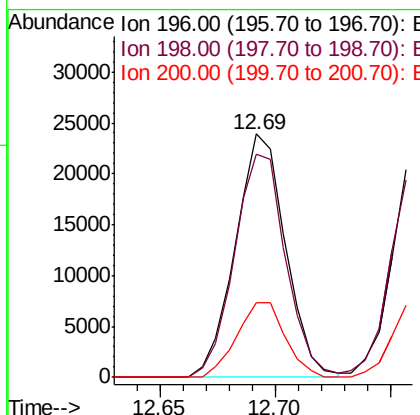
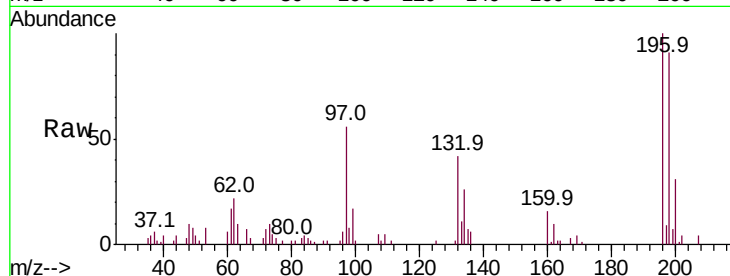




#39
 2,4,6-Trichlorophenol
 Concen: 4.259 ng/ul
 RT: 12.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

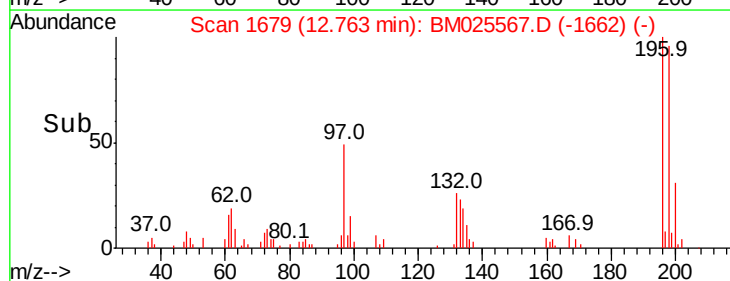
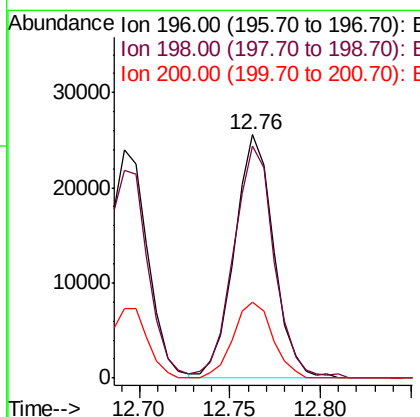
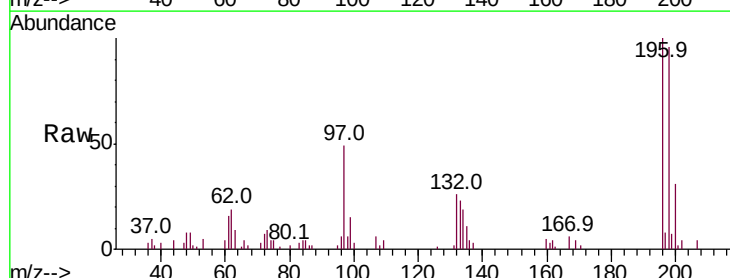
Instrument :
 BNA_M
 ClientSampleId :

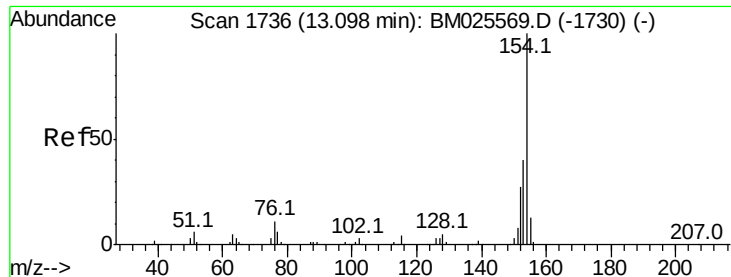
Tot Ion	196	Resp	36259
Ion Ratio	Lower	Upper	
196	100		
198	91.4	76.6	115.0
200	30.5	24.2	36.4



#40
 2,4,5-Trichlorophenol
 Concen: 4.337 ng/ul
 RT: 12.76 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Tgt Ion	196	Resp	38590
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.7	113.5
200	31.0	24.0	36.0

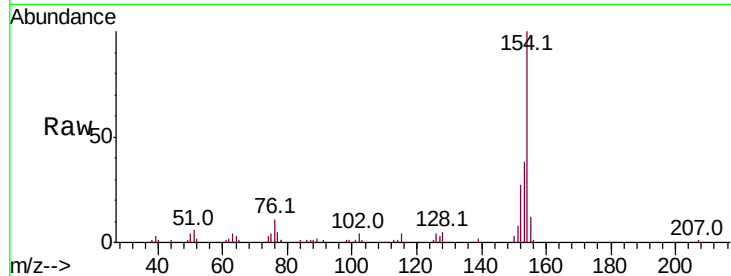




#41
 1,1'-Biphenyl
 Concen: 5.416 ng/ul
 RT: 13.10 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.5	32.2	48.2
76	11.0	9.0	13.4

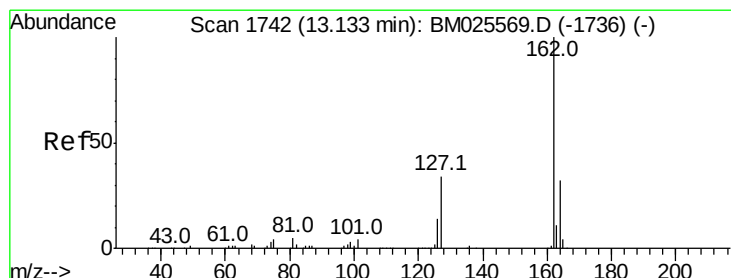
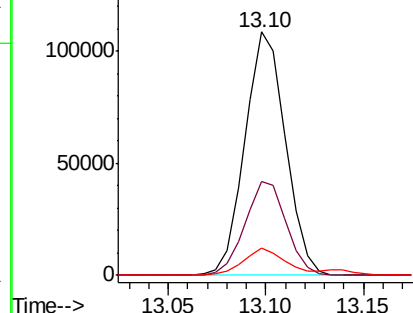
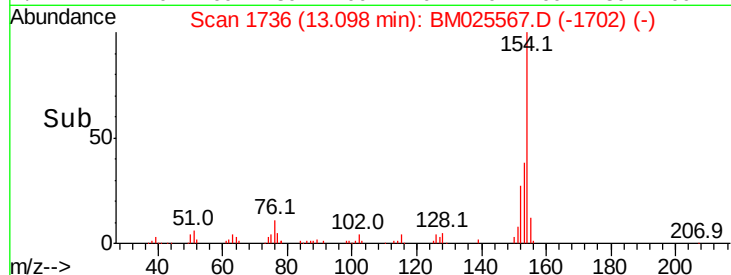


Abundance

Ion 154.00 (153.70 to 154.70): E

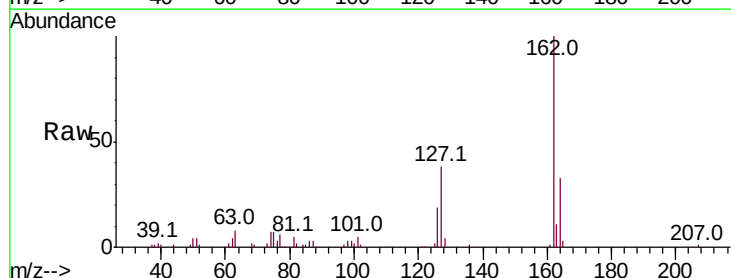
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42
 2-Chloronaphthalene
 Concen: 5.224 ng/ul
 RT: 13.14 min Scan# 1743
 Delta R.T. 0.01 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	37.6	30.2	45.4

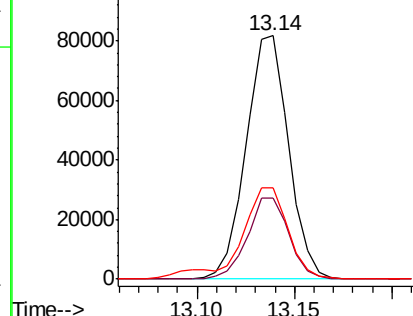
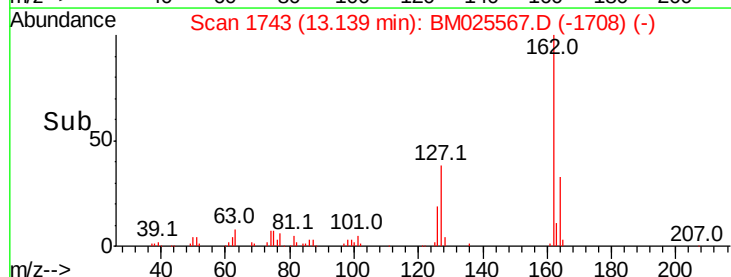


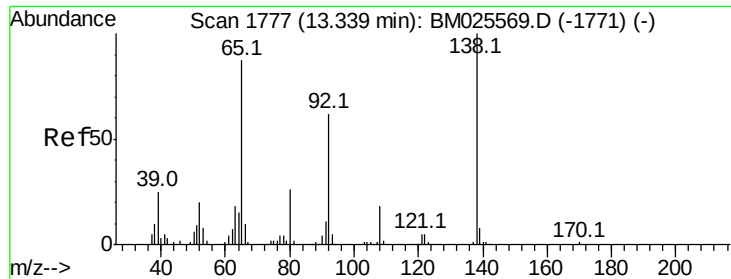
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

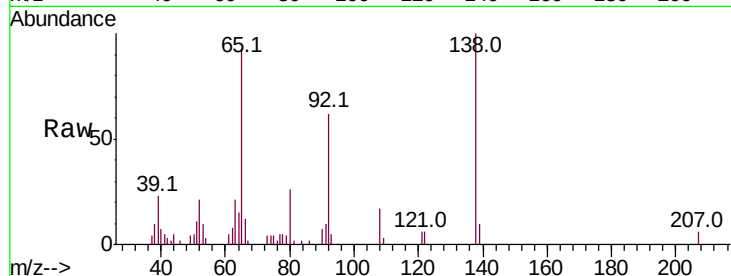




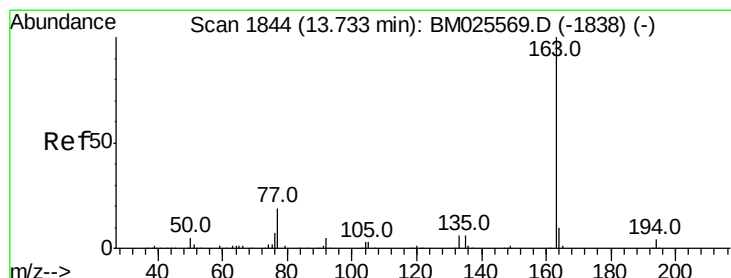
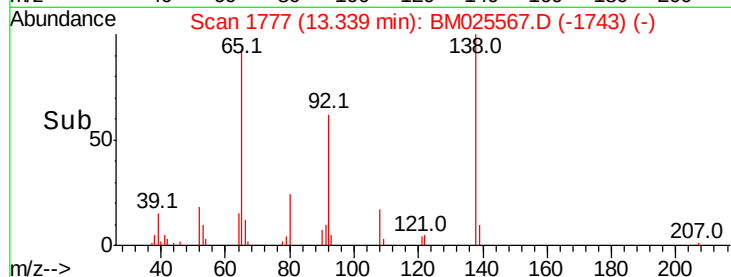
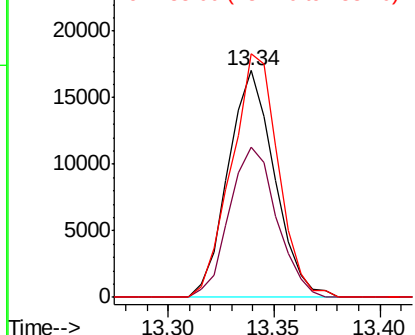
#43
2-Nitroaniline
Concen: 5.233 ng/ul
RT: 13.34 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

Instrument :
BNA_M
ClientSampled :

Tot Ion: 65 Resp: 26010
Ion Ratio Lower Upper
65 100
92 66.2 57.0 85.4
138 107.4 92.1 138.1

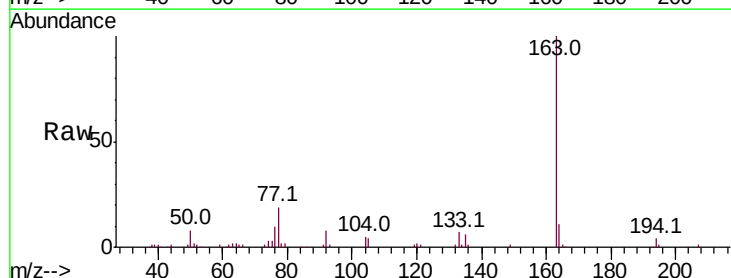


Abundance Ion 65.00 (64.70 to 65.70): BM025567.D (-1771) (-)
Ion 92.00 (91.70 to 92.70): BM025567.D (-1771) (-)
Ion 138.00 (137.70 to 138.70): BM025567.D (-1771) (-)

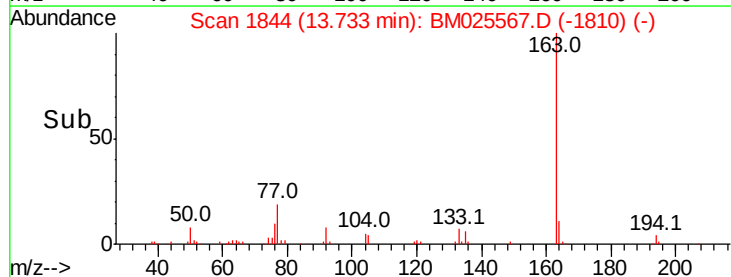
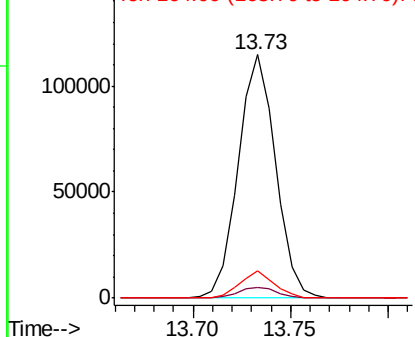


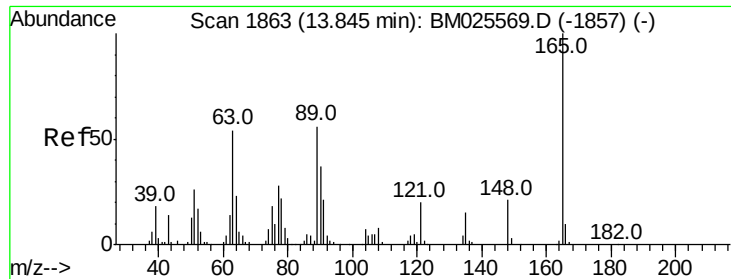
#45
Dimethylphthalate
Concen: 4.948 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

Tgt Ion:163 Resp: 152381
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 11.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM025567.D (-1810) (-)
Ion 194.00 (193.70 to 194.70): BM025567.D (-1810) (-)
Ion 164.00 (163.70 to 164.70): BM025567.D (-1810) (-)

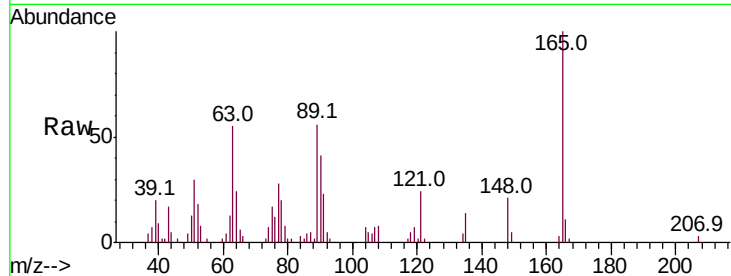




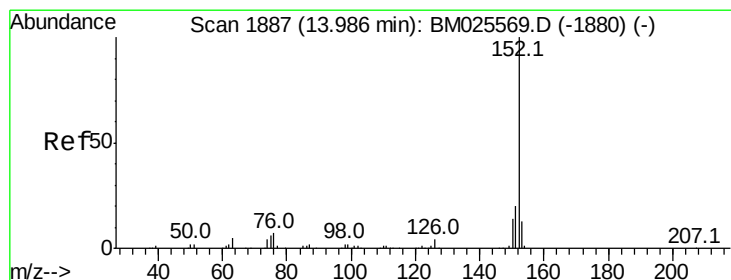
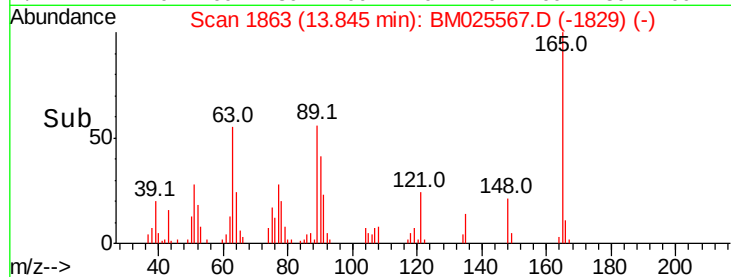
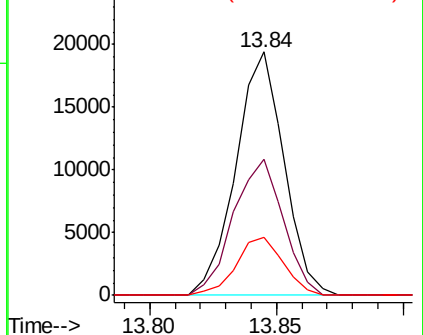
#46
 2,6-Dinitrotoluene
 Concen: 4.121 ng/ul
 RT: 13.84 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	55.8	44.5	66.7
121	24.0	16.2	24.2

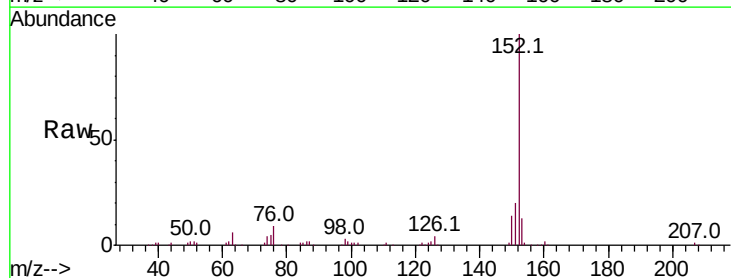


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E

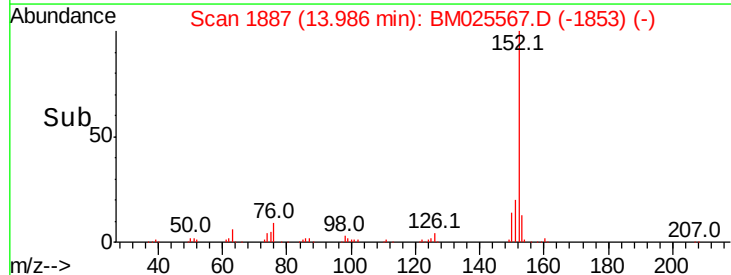
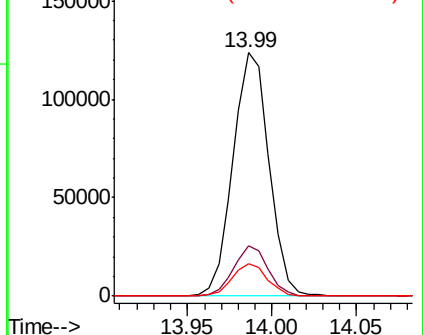


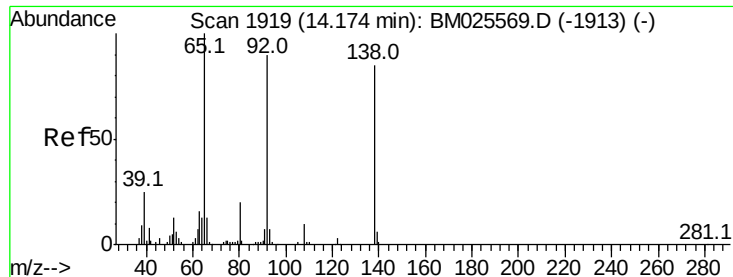
#48
 Acenaphthylene
 Concen: 5.140 ng/ul
 RT: 13.99 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.6
153	13.5	10.6	16.0



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

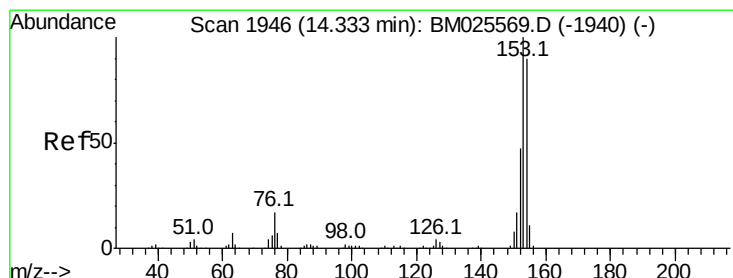
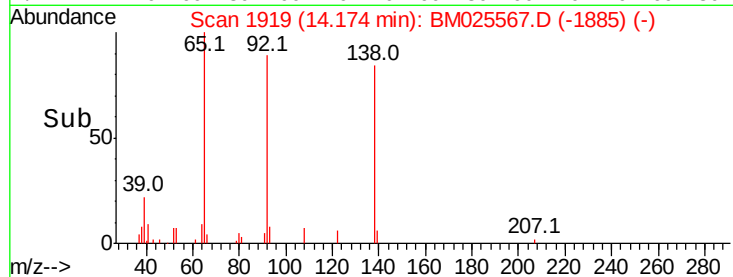
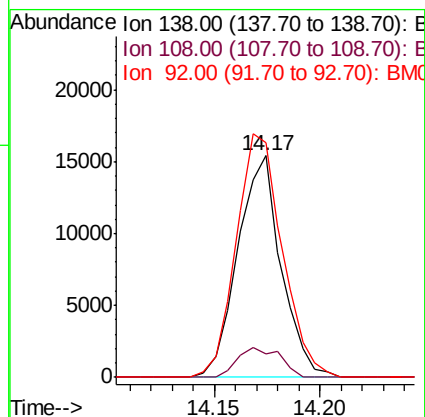
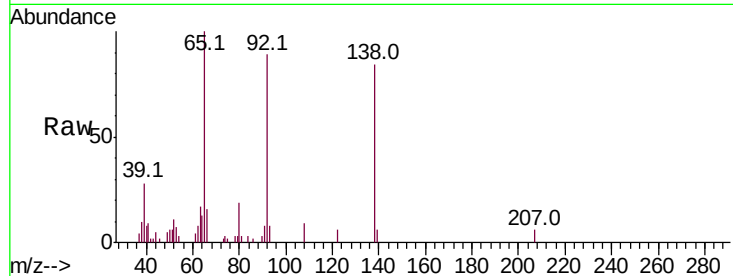




#49
3-Nitroaniline
Concen: 4.682 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

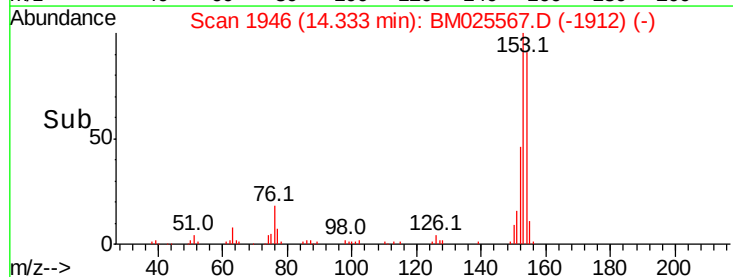
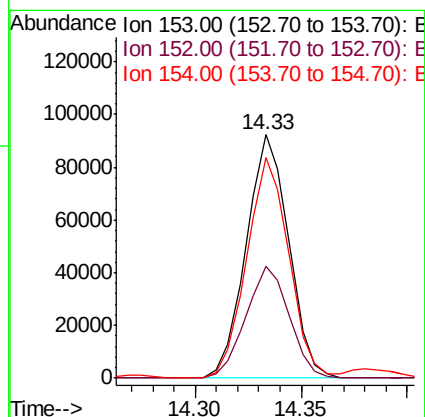
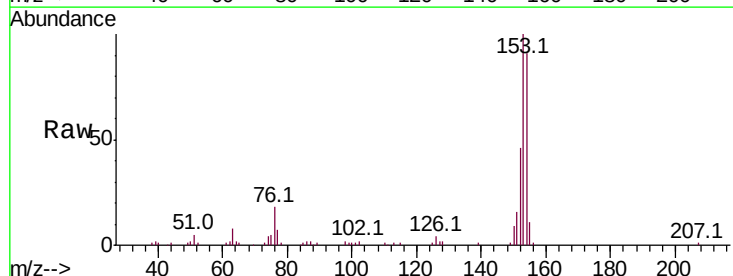
Instrument :
BNA_M
ClientSampleId :

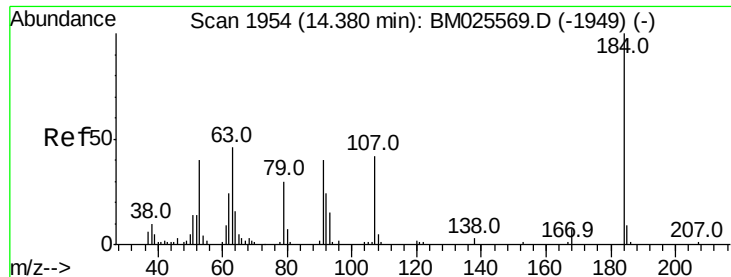
Tot Ion:138 Resp: 21963
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 105.7 85.0 127.6



#50
Acenaphthene
Concen: 5.349 ng/ul
RT: 14.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

Tgt Ion:153 Resp: 129004
Ion Ratio Lower Upper
153 100
152 46.0 37.6 56.4
154 90.5 72.2 108.2

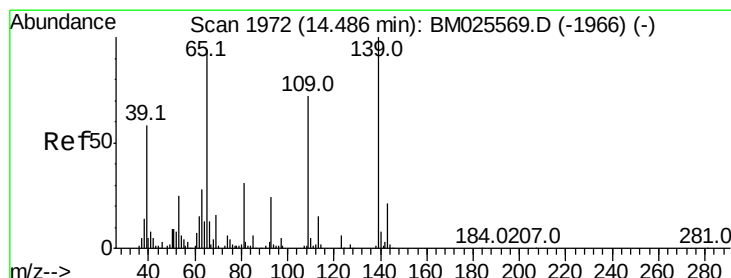
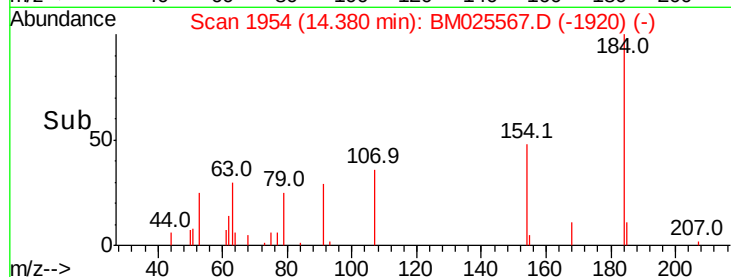
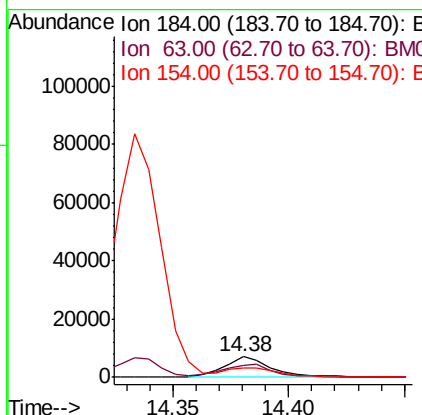
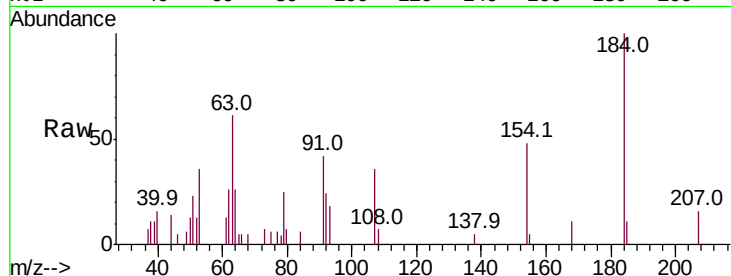




#51
2,4-Dinitrophenol
Concen: 2.644 ng/ul
RT: 14.38 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

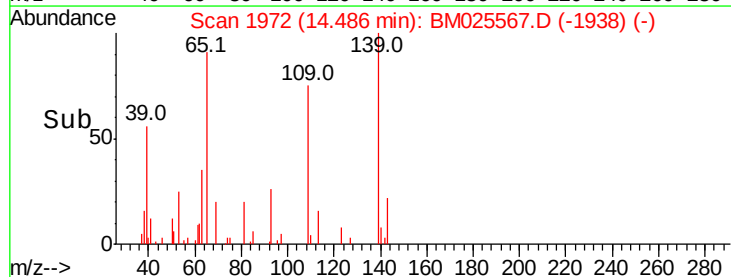
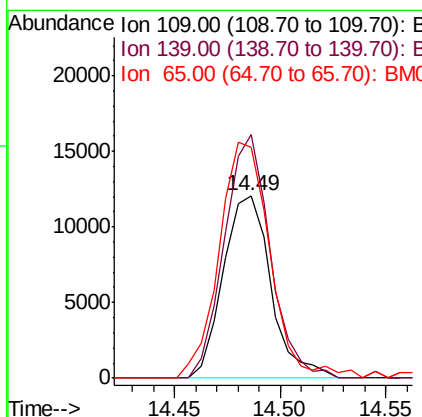
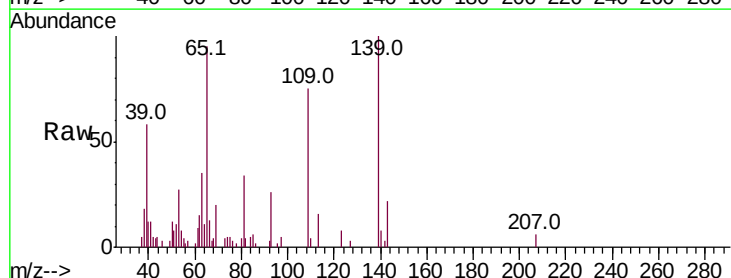
Instrument :
BNA_M
ClientSampleId :

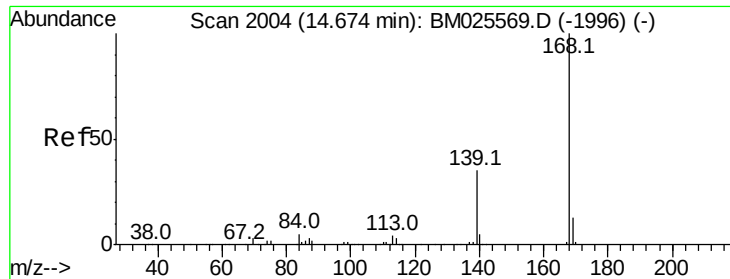
Tot Ion:184 Resp: 10030
Ion Ratio Lower Upper
184 100
63 60.6 46.0 69.0
154 48.3 44.4 66.6



#53
4-Nitrophenol
Concen: 4.816 ng/ul
RT: 14.49 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

Tgt Ion:109 Resp: 18868
Ion Ratio Lower Upper
109 100
139 133.7 111.0 166.4
65 126.4 105.1 157.7





#54

Dibenzofuran

Concen: 5.218 ng/ul

RT: 14.67 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

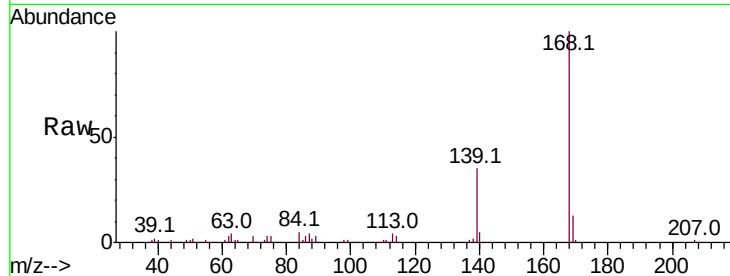
ClientSampled :

Tot Ion:168 Resp: 187591

Ion Ratio Lower Upper

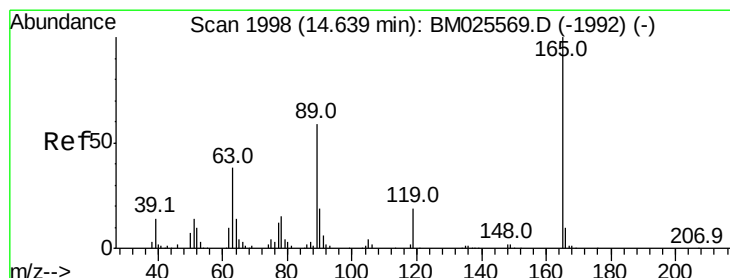
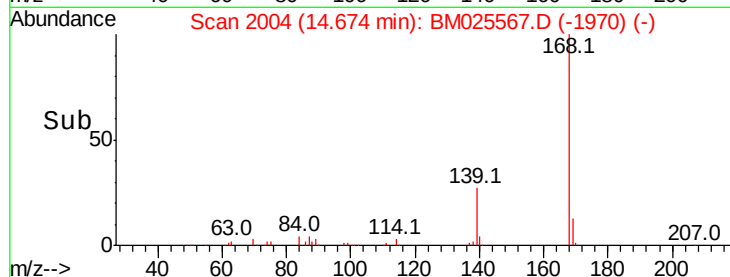
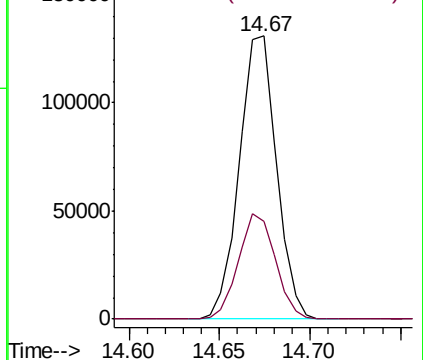
168 100

139 34.5 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: 4.159 ng/ul

RT: 14.63 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

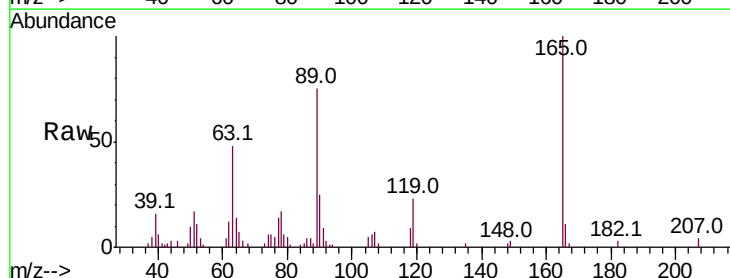
Tgt Ion:165 Resp: 36964

Ion Ratio Lower Upper

165 100

63 48.4 30.2 45.2#

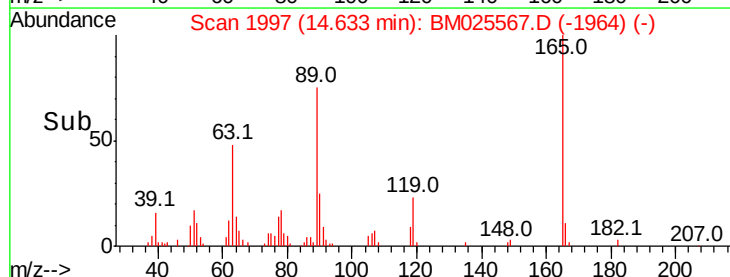
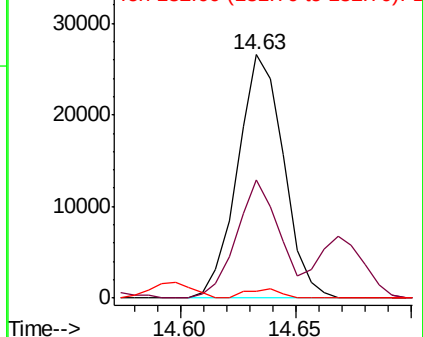
182 2.8 2.6 3.8

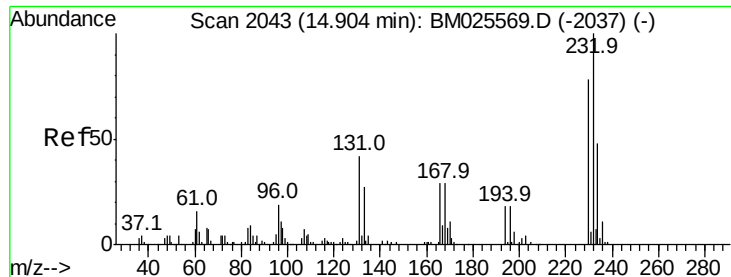


Abundance Ion 165.00 (164.70 to 165.70): E

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: 4.108 ng/ul

RT: 14.90 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 35713

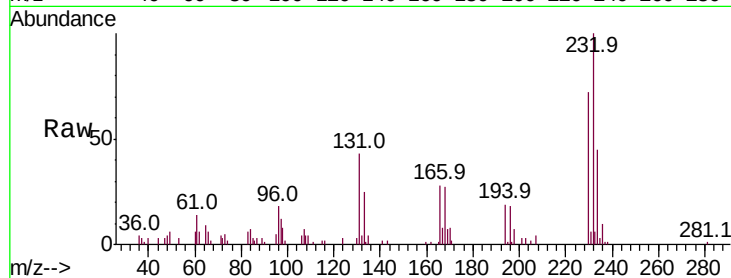
Ion Ratio Lower Upper

232 100

131 43.0 33.8 50.6

130 2.6 1.9 2.9

166 28.3 22.9 34.3

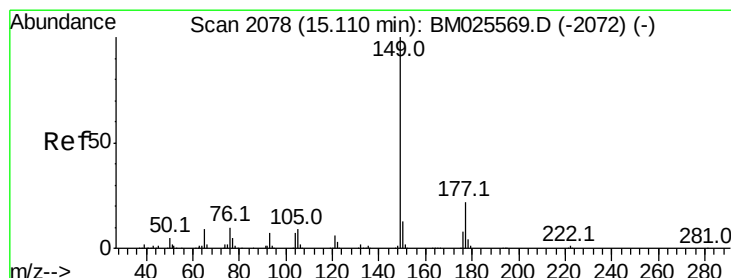
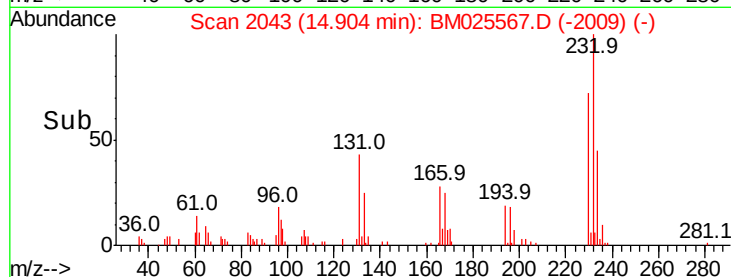
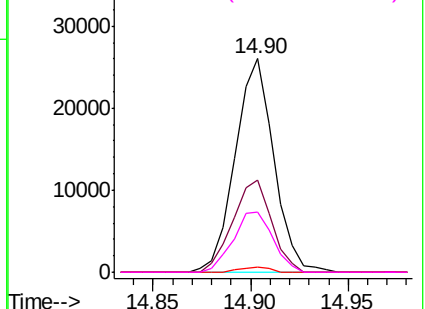


Abundance Ion 232.00 (231.70 to 232.70): E

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: 5.102 ng/ul

RT: 15.11 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

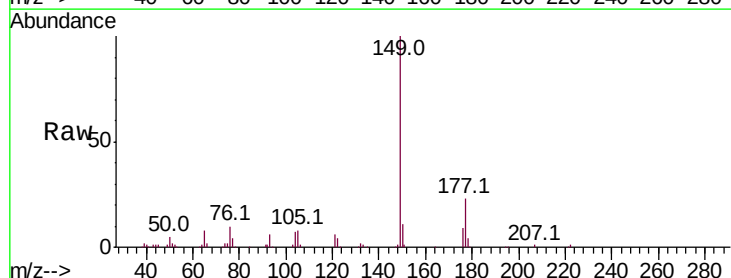
Tgt Ion:149 Resp: 155463

Ion Ratio Lower Upper

149 100

177 22.6 17.8 26.8

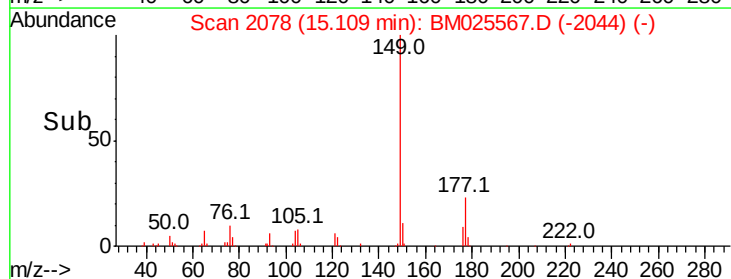
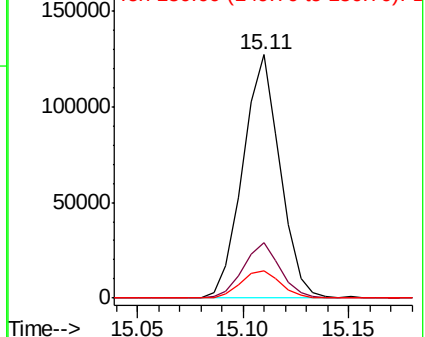
150 11.3 10.1 15.1

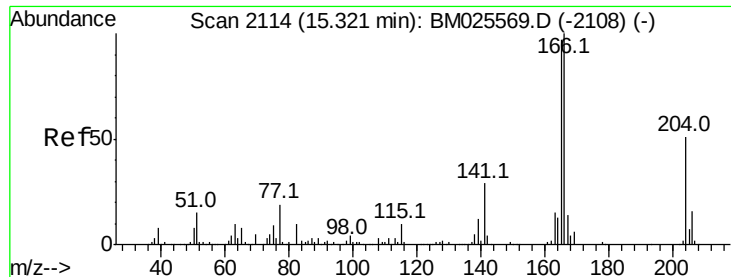


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 5.232 ng/ul

RT: 15.32 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampled :

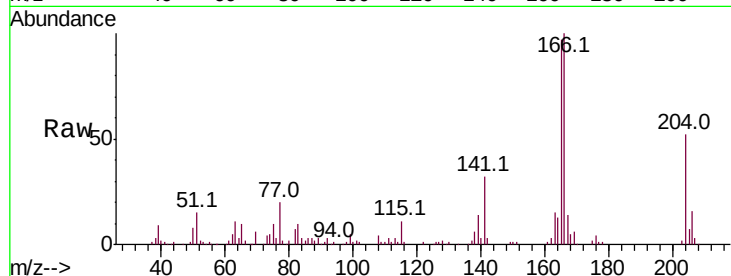
Tot Ion:166 Resp: 155033

Ion Ratio Lower Upper

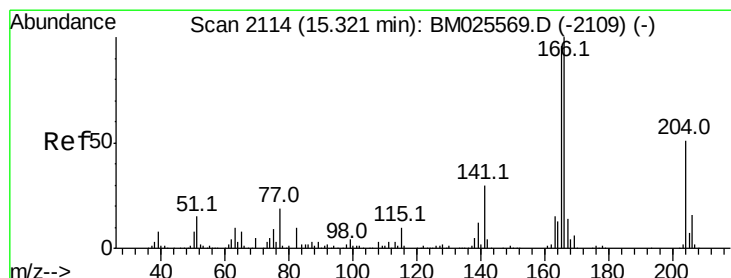
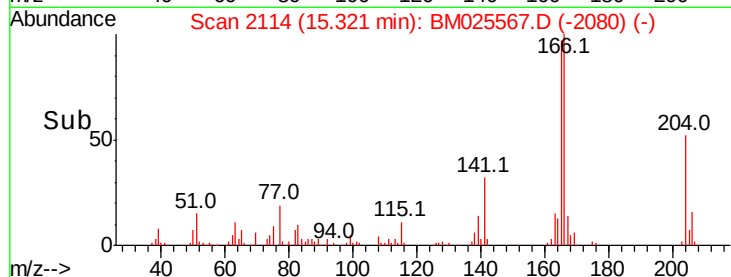
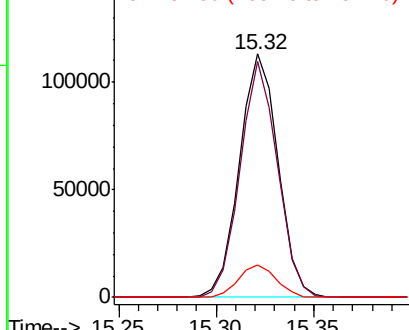
166 100

165 97.1 77.2 115.8

167 13.5 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: 4.694 ng/ul

RT: 15.32 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

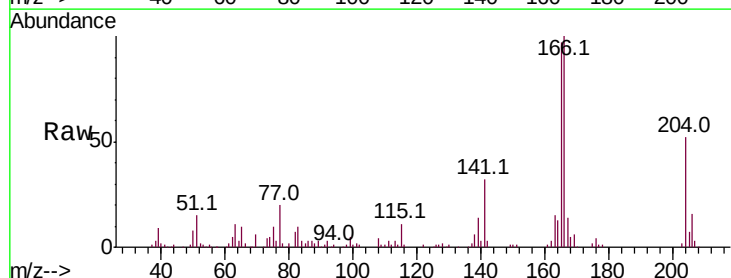
Tgt Ion:204 Resp: 80084

Ion Ratio Lower Upper

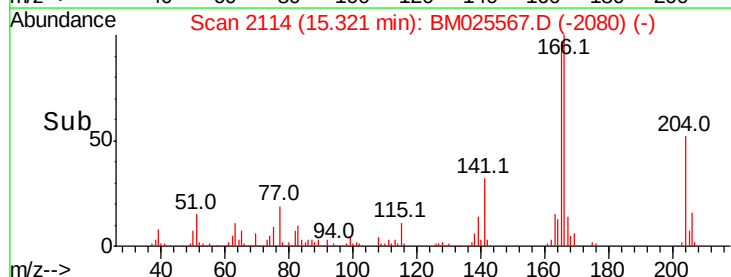
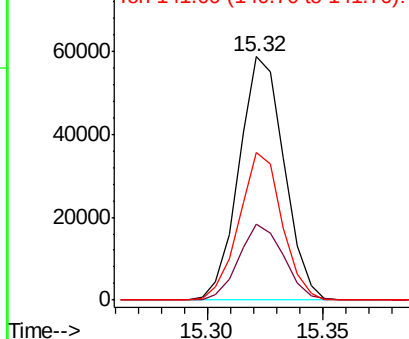
204 100

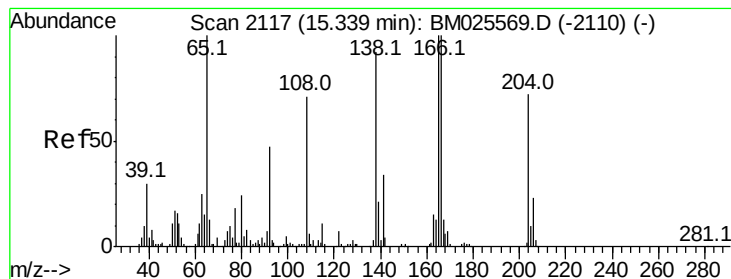
206 31.3 25.7 38.5

141 60.7 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: 4.659 ng/ul

RT: 15.33 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

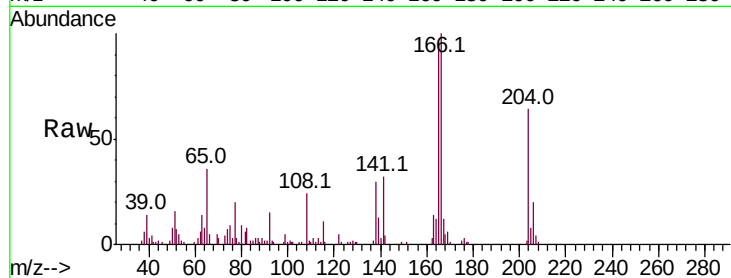
Tot Ion:138 Resp: 27065

Ion Ratio Lower Upper

138 100

92 50.3 40.6 60.8

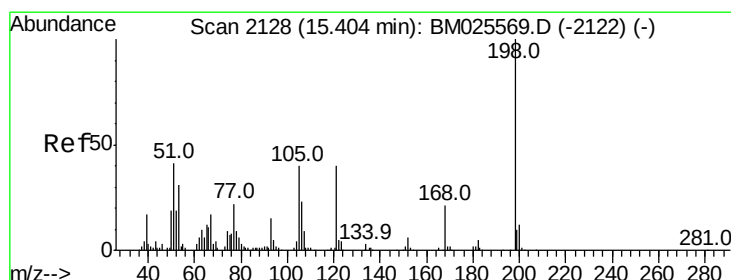
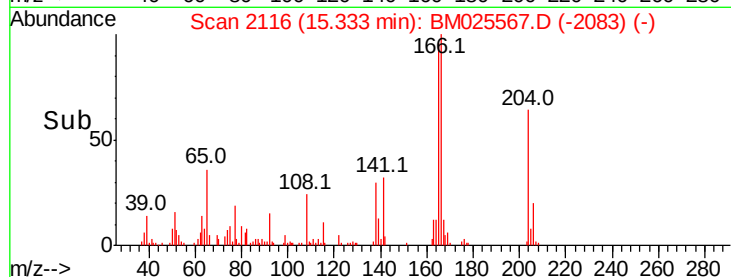
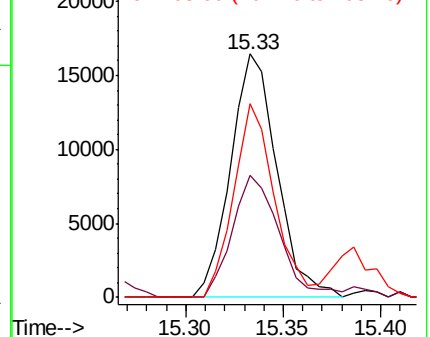
108 79.8 61.2 91.8



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: 3.165 ng/ul

RT: 15.40 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

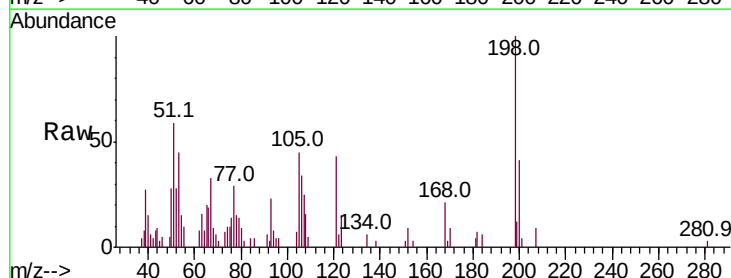
Tgt Ion:198 Resp: 18952

Ion Ratio Lower Upper

198 100

182 7.1 3.7 5.5#

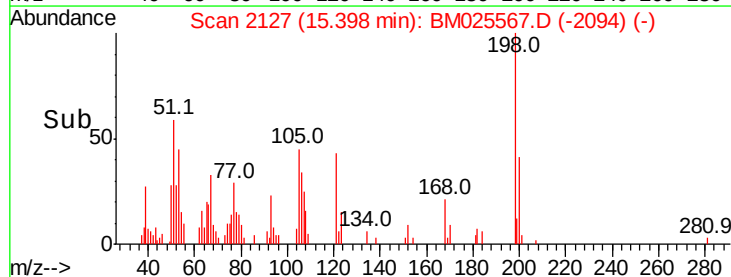
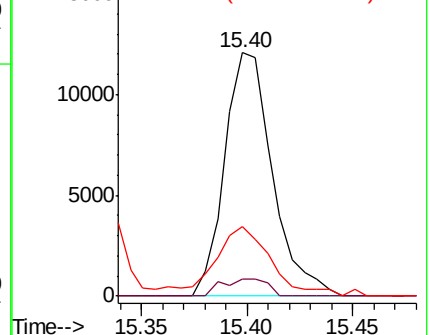
77 28.7 18.6 28.0#

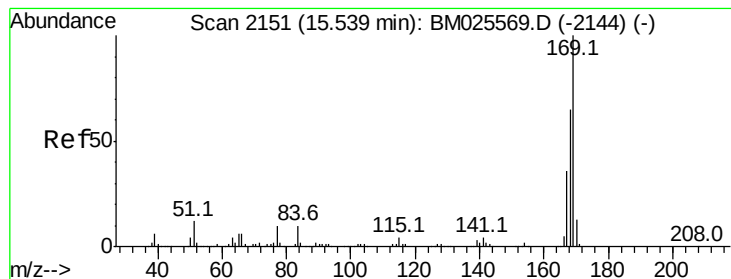


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



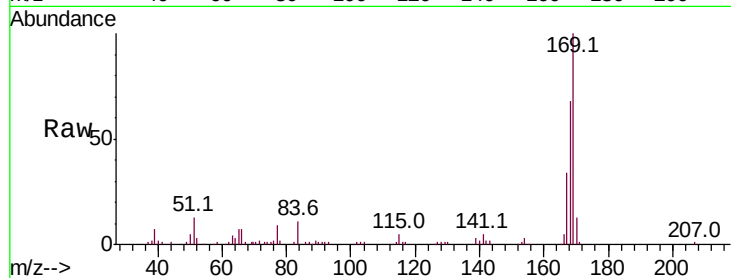


#65

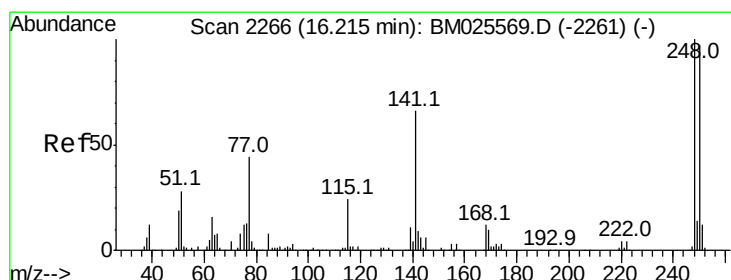
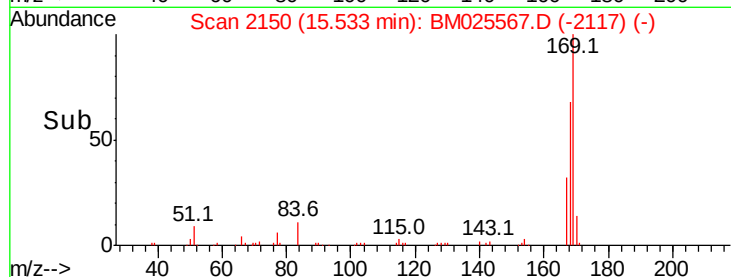
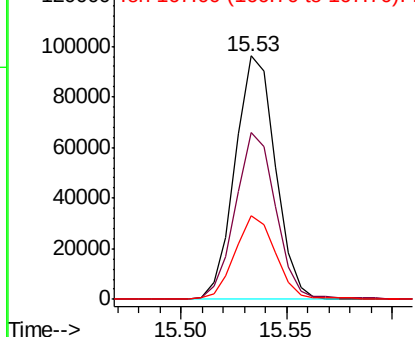
N-Nitrosodiphenylamine
 Concen: 5.311 ng/ul
 RT: 15.53 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 127337
 Ion Ratio Lower Upper
 169 100
 168 68.5 52.2 78.4
 167 34.3 28.6 42.8



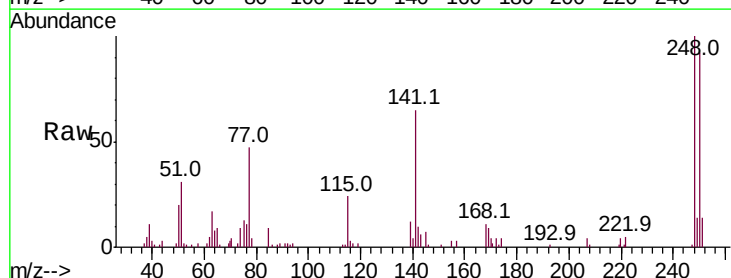
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



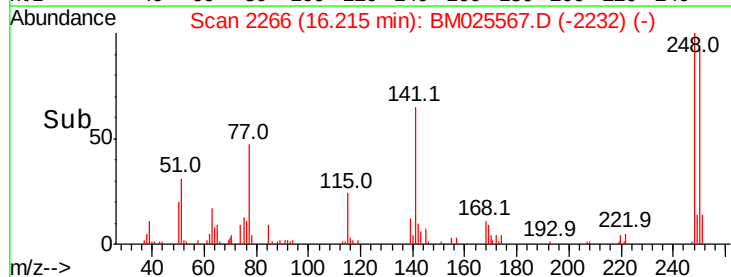
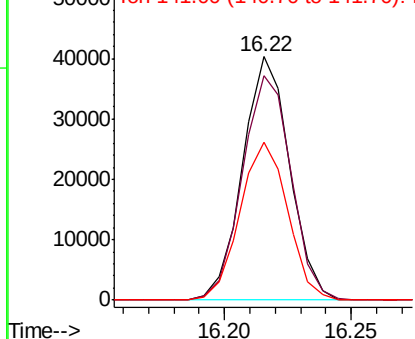
#66

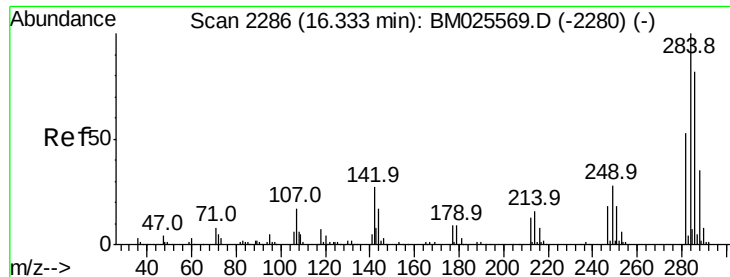
4-Bromophenyl-phenylether
 Concen: 4.856 ng/ul
 RT: 16.22 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Tgt Ion:248 Resp: 52223
 Ion Ratio Lower Upper
 248 100
 250 91.9 78.1 117.1
 141 64.7 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: 5.089 ng/ul

RT: 16.33 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

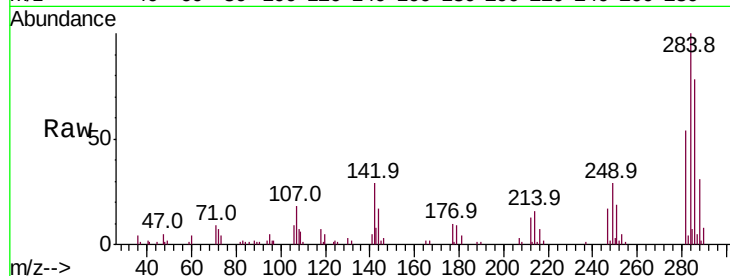
Tot Ion:284 Resp: 64691

Ion Ratio Lower Upper

284 100

142 28.6 22.0 33.0

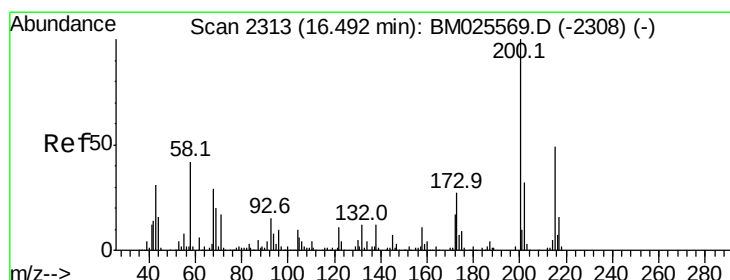
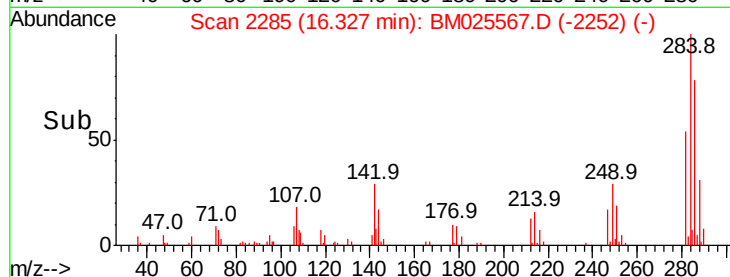
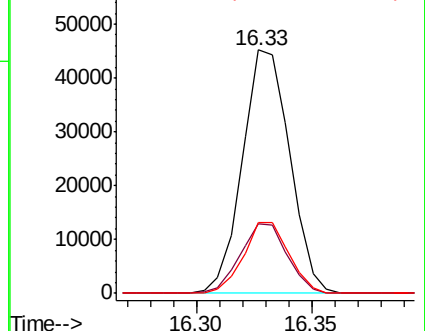
249 29.3 22.4 33.6



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: 4.073 ng/ul

RT: 16.49 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

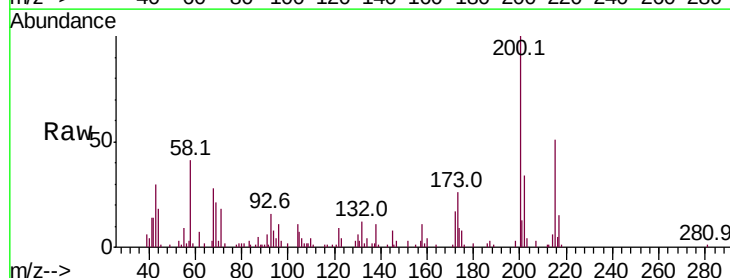
Tgt Ion:200 Resp: 41962

Ion Ratio Lower Upper

200 100

173 26.3 21.5 32.3

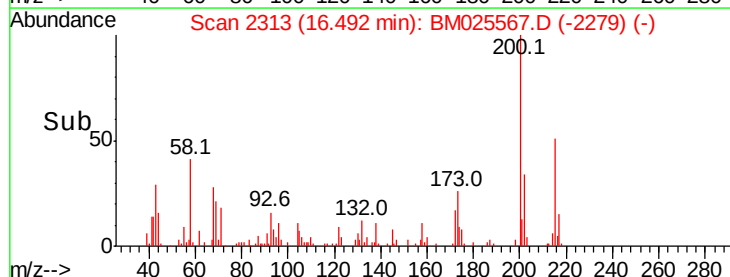
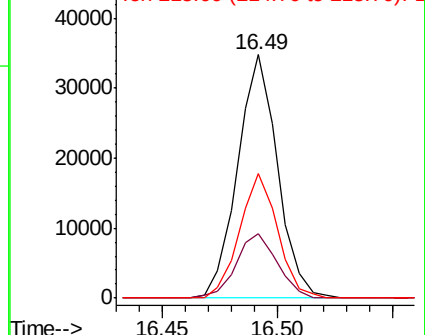
215 51.2 39.6 59.4

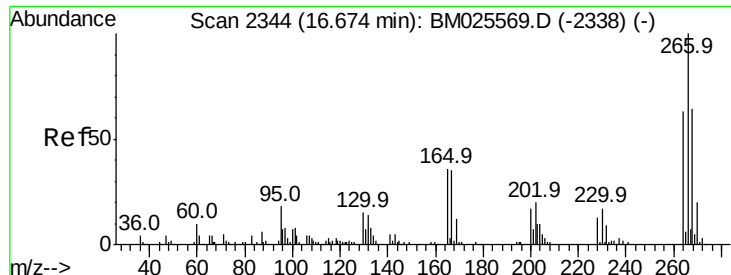


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

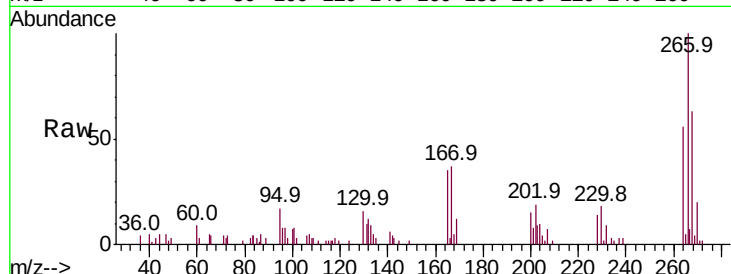




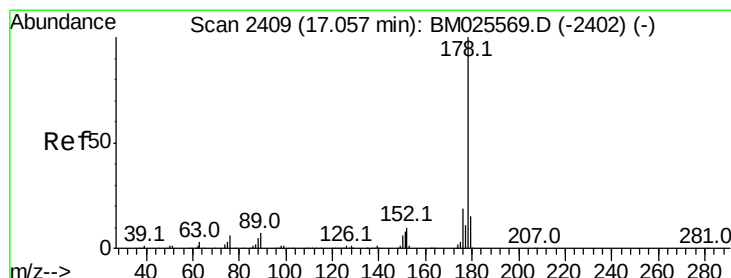
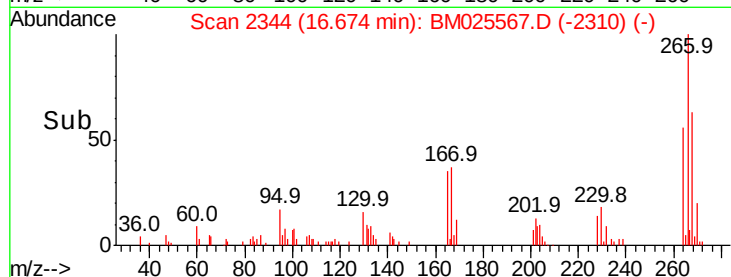
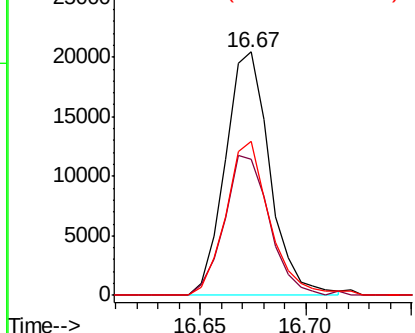
#69
 Pentachlorophenol
 Concen: 3.924 ng/ul
 RT: 16.67 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	56.1	50.1	75.1
268	63.5	50.9	76.3

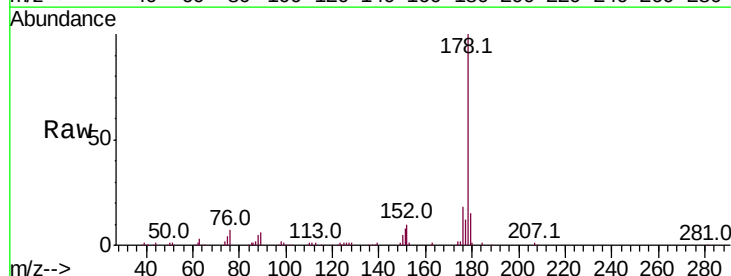


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

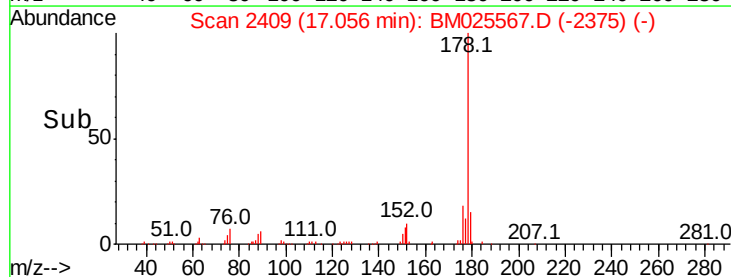
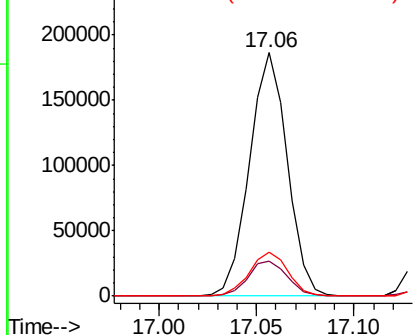


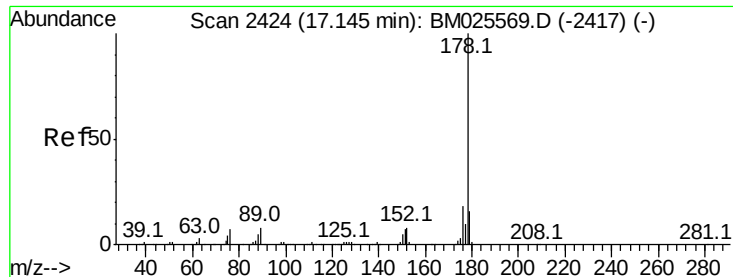
#70
 Phenanthrene
 Concen: 5.345 ng/ul
 RT: 17.06 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM025567.D
 Acq: 14 Mar 2020 12:17

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.2	18.4
176	17.9	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: 5.276 ng/ul

RT: 17.14 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampled :

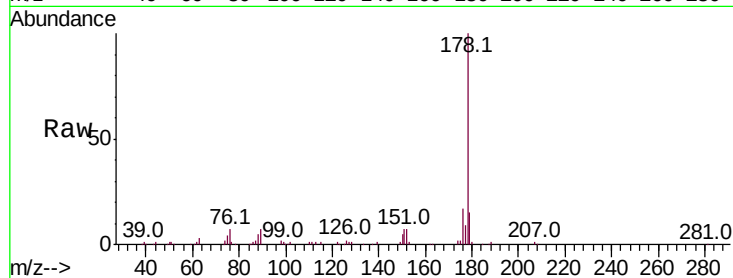
Tot Ion:178 Resp: 250396

Ion Ratio Lower Upper

178 100

179 14.8 12.5 18.7

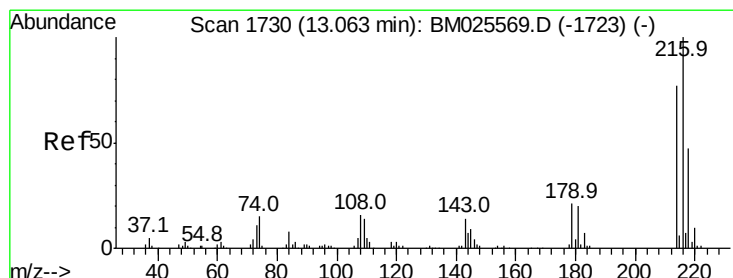
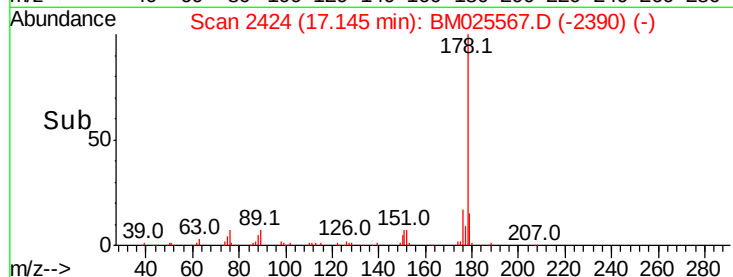
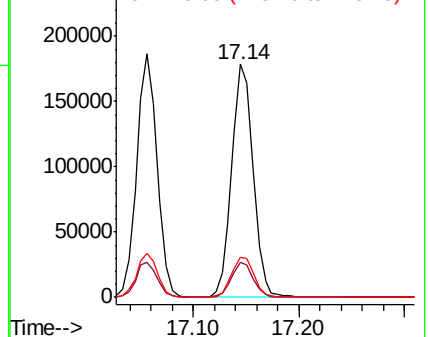
176 17.4 14.5 21.7



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: 4.684 ng/uL

RT: 13.06 min Scan# 1730

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

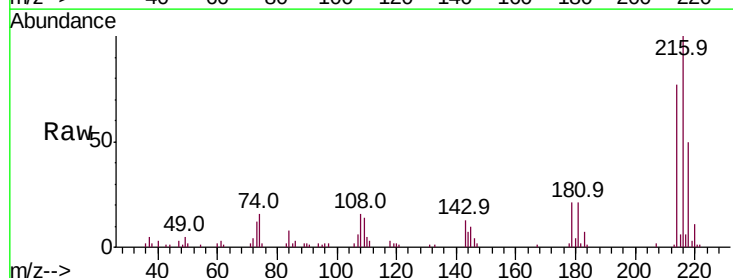
Tgt Ion:216 Resp: 66018

Ion Ratio Lower Upper

216 100

214 77.2 61.8 92.6

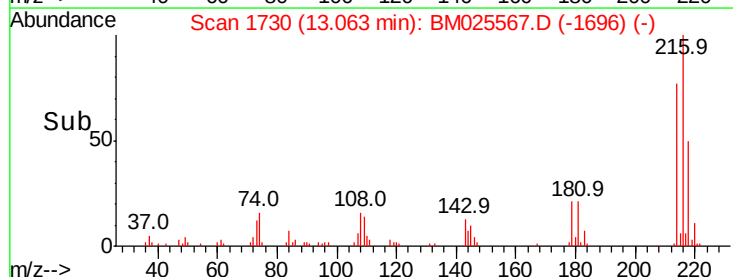
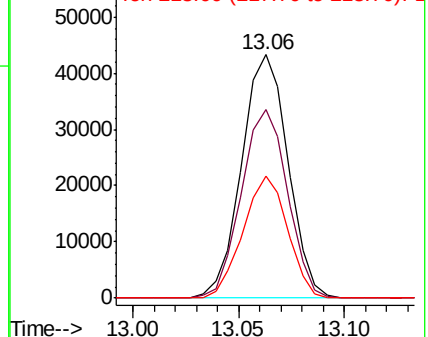
218 50.0 37.3 55.9

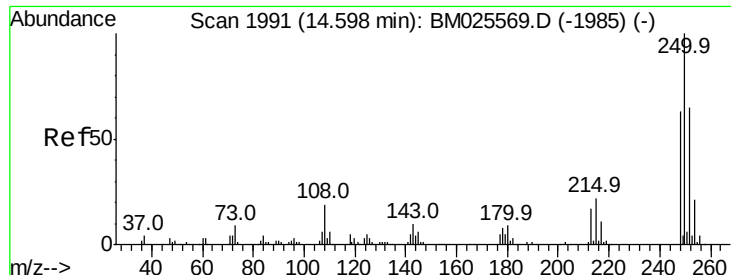


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 4.800 ng/uL

RT: 14.60 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

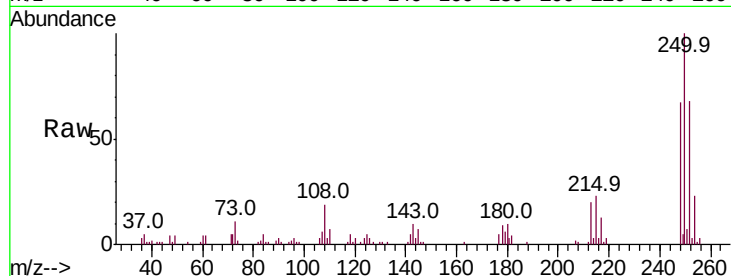
Tot Ion:250 Resp: 71795

Ion Ratio Lower Upper

250 100

248 67.4 50.3 75.5

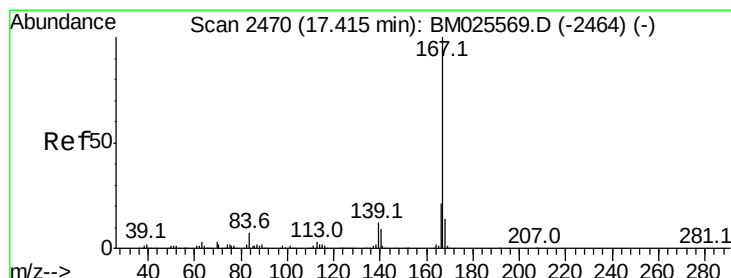
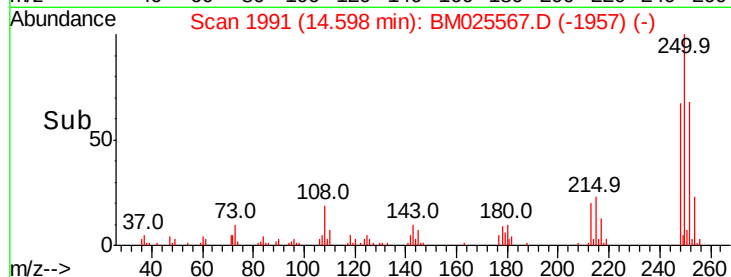
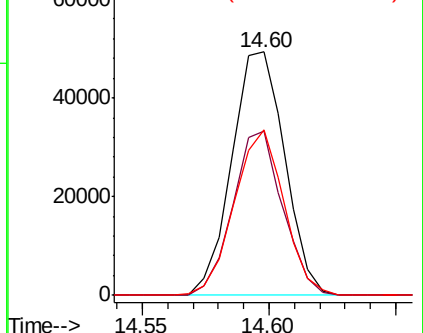
252 67.7 51.9 77.9



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: 5.235 ng/uL

RT: 17.42 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

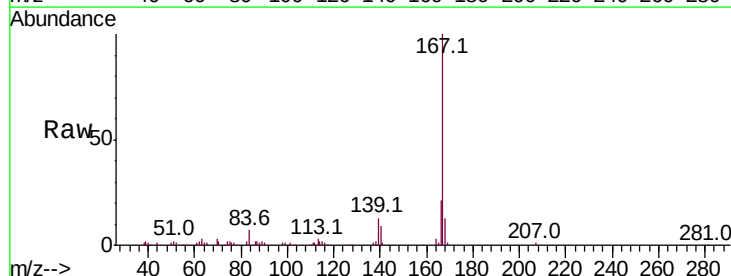
Tgt Ion:167 Resp: 207008

Ion Ratio Lower Upper

167 100

166 20.7 16.7 25.1

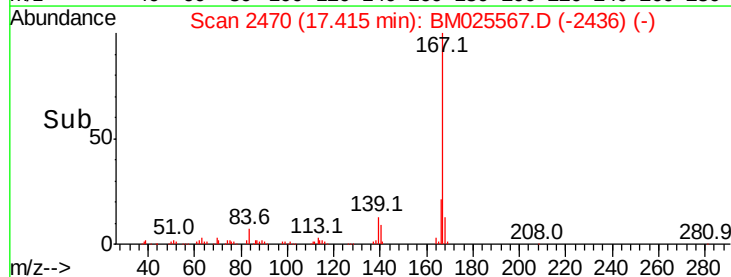
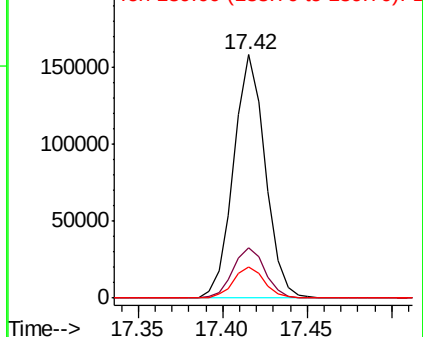
139 12.8 9.8 14.8

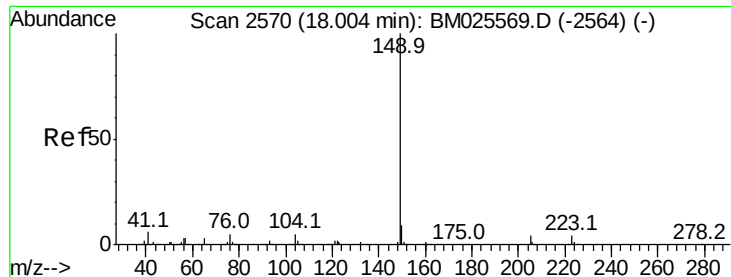


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

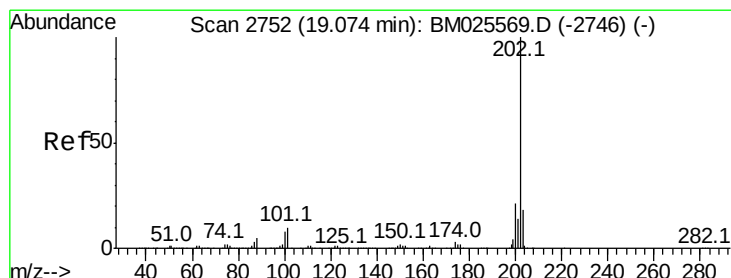
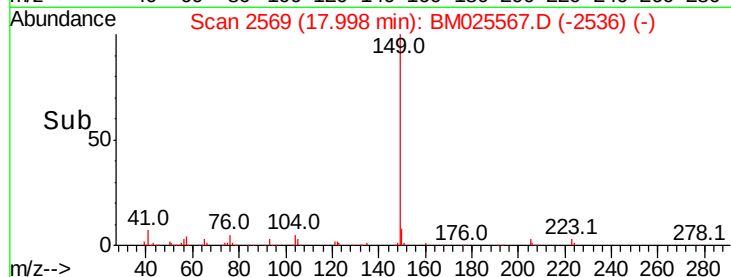
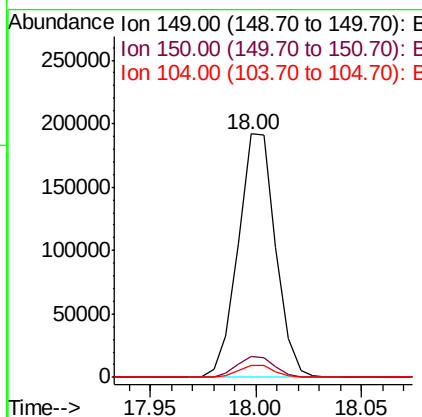
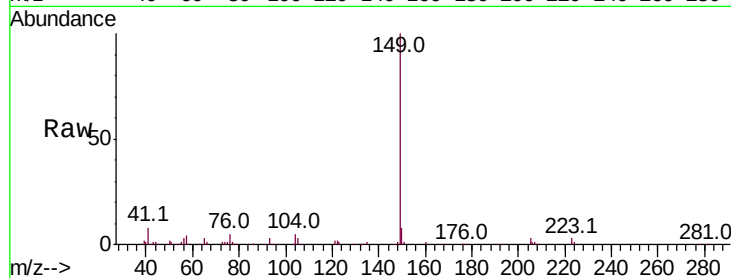




#76
Di-n-butylphthalate
Concen: 4.688 ng/ul
RT: 18.00 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

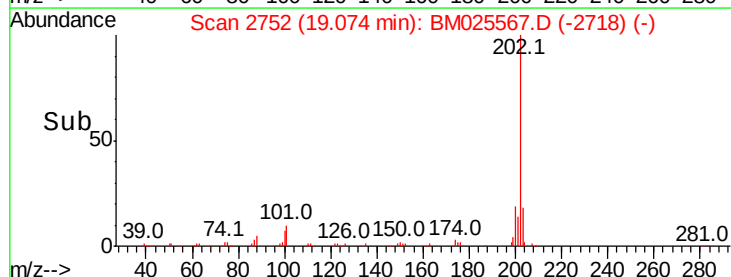
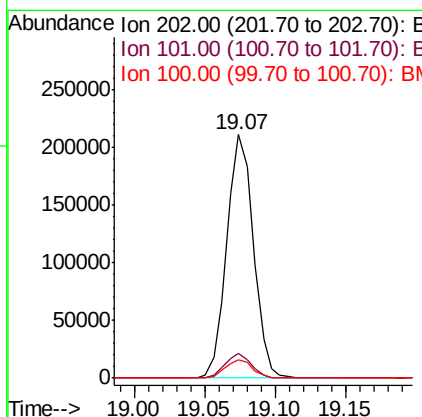
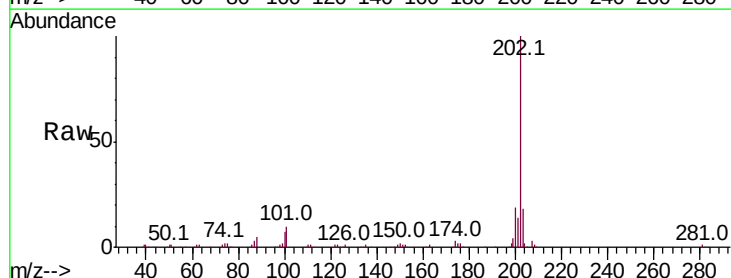
Instrument :
BNA_M
ClientSampleId :

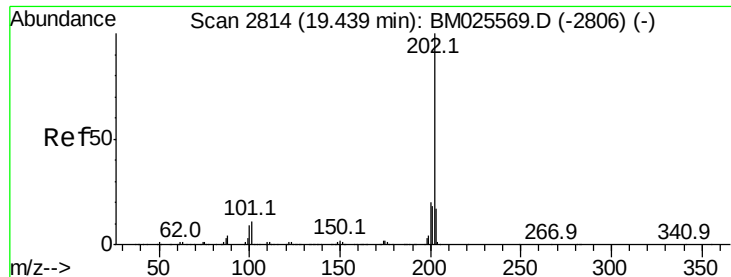
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.0	10.6
104	4.9	3.8	5.8



#77
Fluoranthene
Concen: 4.828 ng/ul
RT: 19.07 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.2	12.4
100	7.4	6.5	9.7

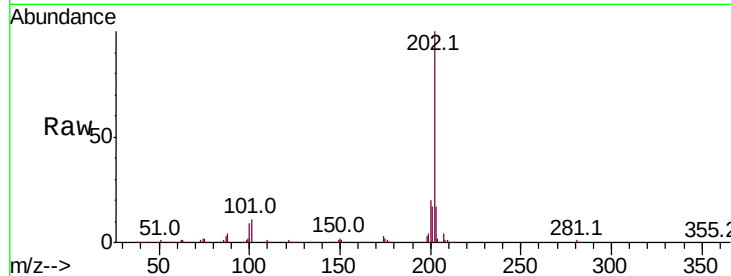




#80
Pvrene
Concen: 4.956 ng/ul
RT: 19.44 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.9	13.3
100	8.8	7.5	11.3

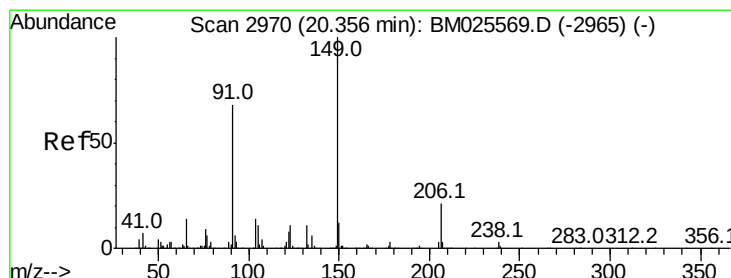
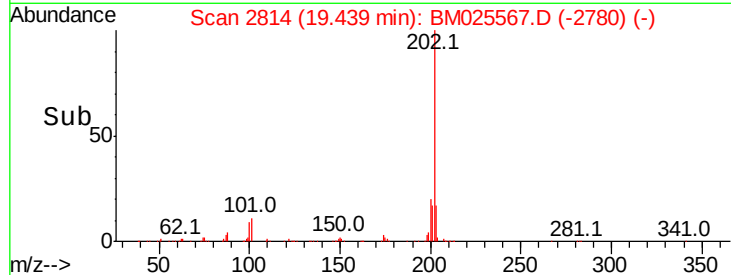
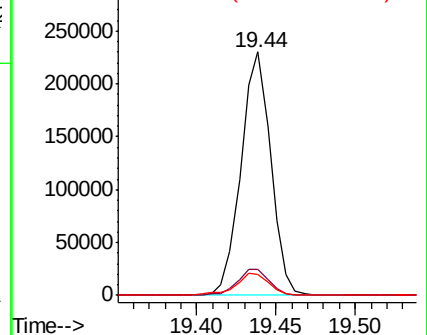


Abundance

Ion 202.00 (201.70 to 202.70): E

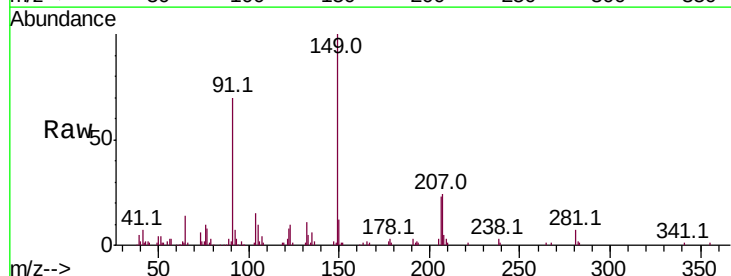
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#81
Butylbenzylphthalate
Concen: 4.325 ng/ul
RT: 20.36 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BM025567.D
Acq: 14 Mar 2020 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	54.2	81.4
206	23.0	17.1	25.7

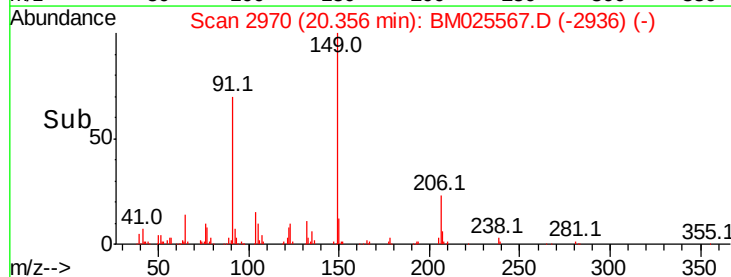
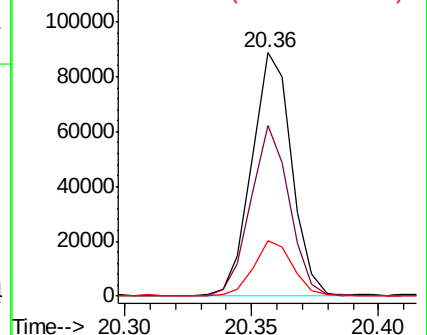


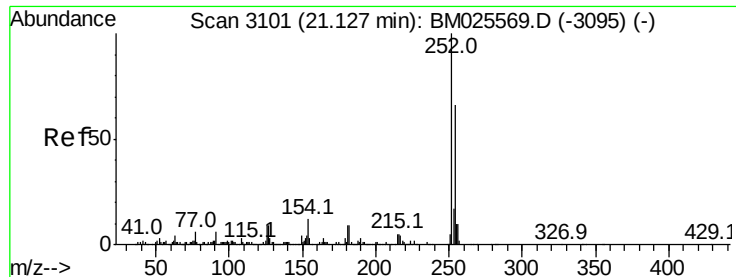
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 3.961 ng/ul

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampled :

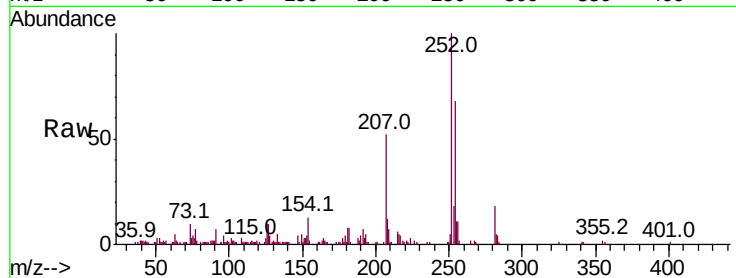
Tot Ion:252 Resp: 84745

Ion Ratio Lower Upper

252 100

254 67.6 52.6 78.8

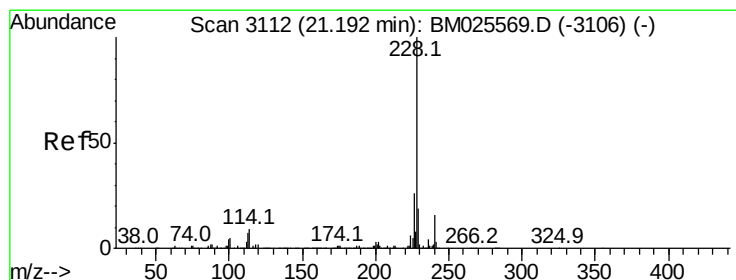
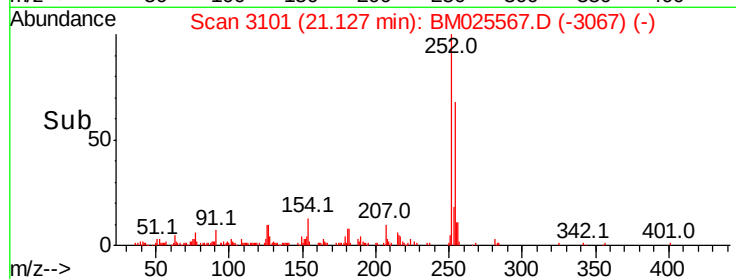
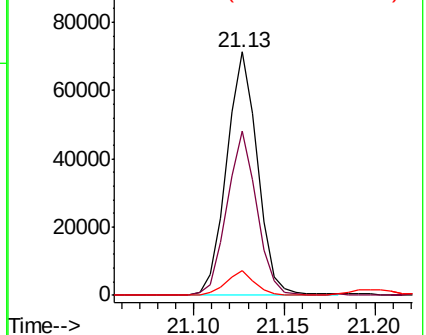
126 10.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 4.721 ng/ul

RT: 21.19 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

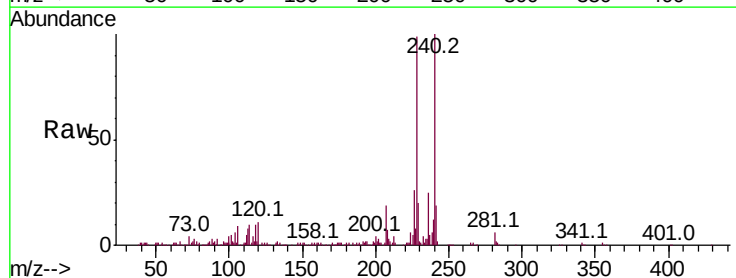
Tgt Ion:228 Resp: 291071

Ion Ratio Lower Upper

228 100

229 20.1 15.5 23.3

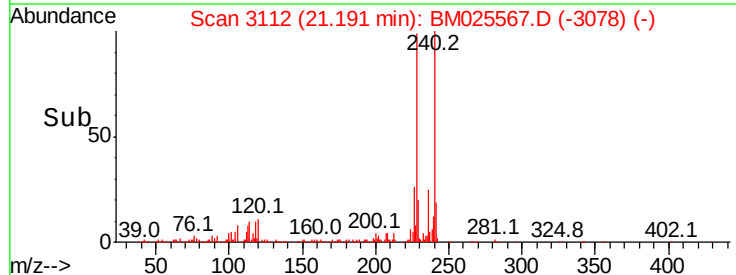
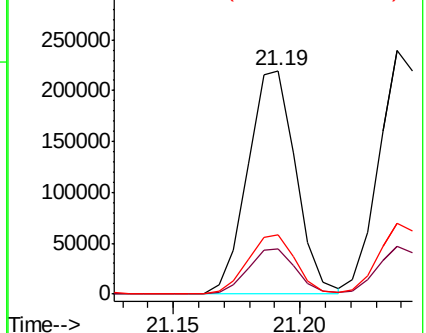
226 26.4 21.0 31.6

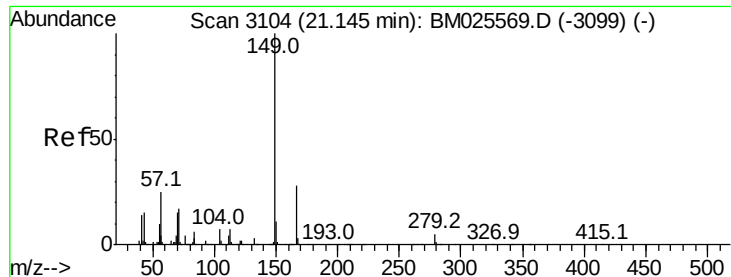


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.282 ng/ul

RT: 21.14 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

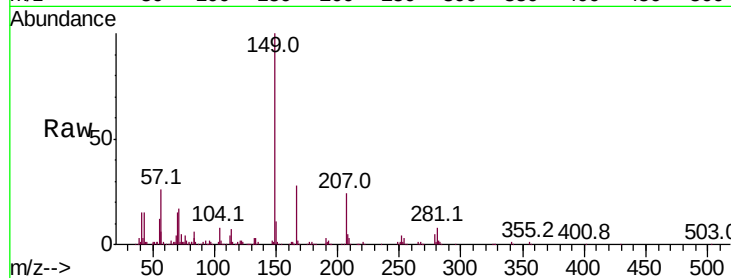
Tot Ion:149 Resp: 153613

Ion Ratio Lower Upper

149 100

167 28.2 22.7 34.1

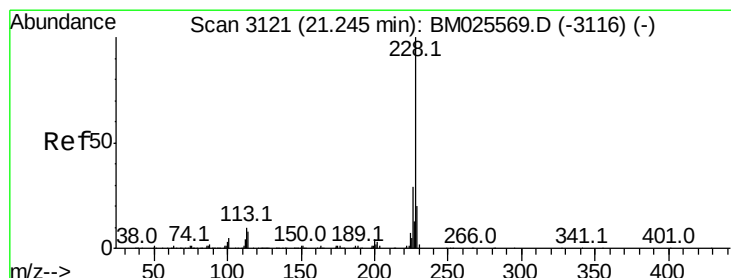
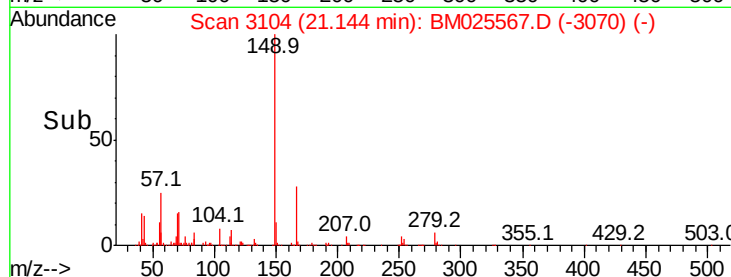
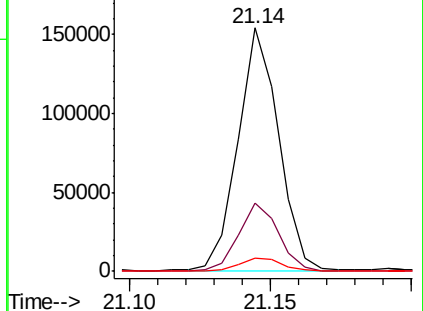
279 5.5 4.1 6.1



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: 4.848 ng/ul

RT: 21.24 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

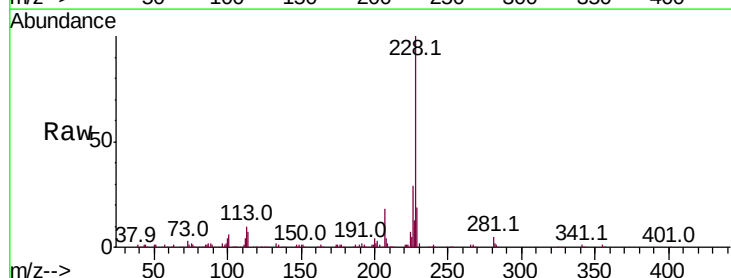
Tgt Ion:228 Resp: 294271

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.0

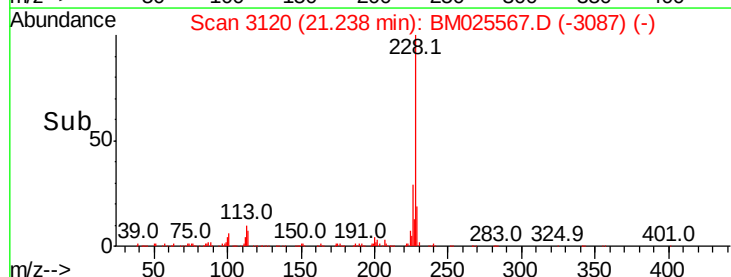
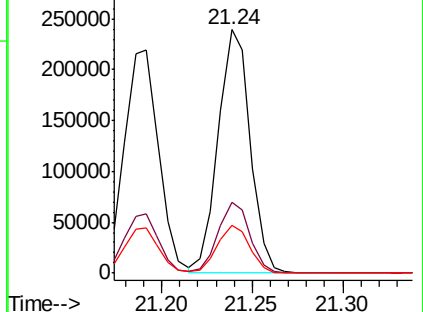
229 19.5 15.6 23.4

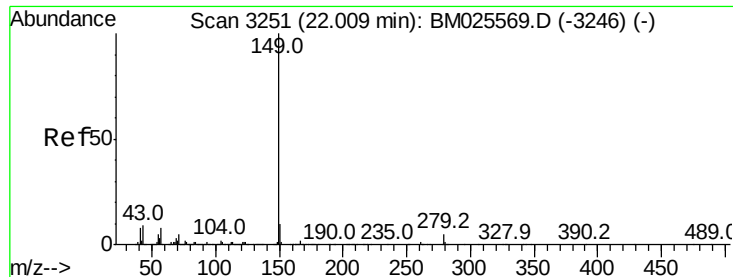


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.839 ng/ul

RT: 22.01 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BM025567.D

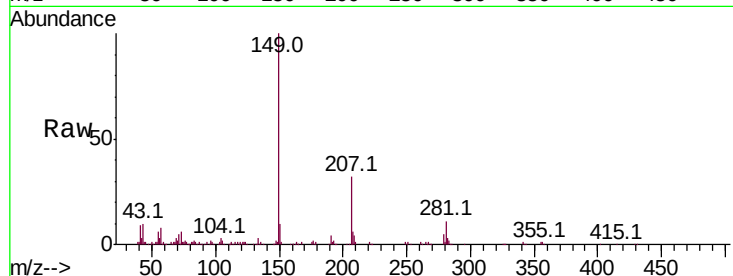
Acq: 14 Mar 2020 12:17

Instrument :

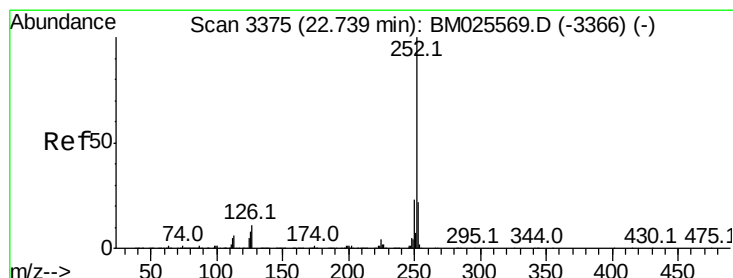
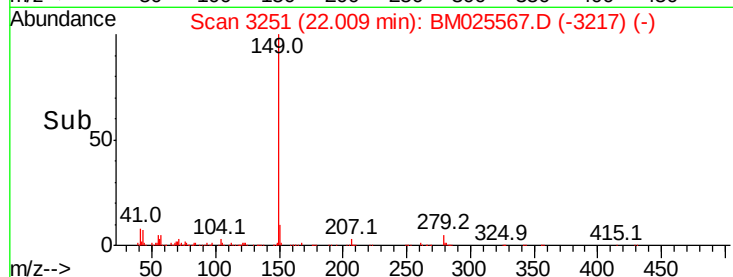
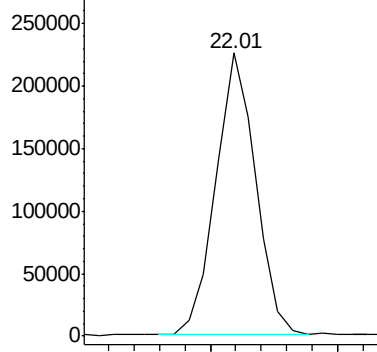
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 247933



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 4.716 ng/ul

RT: 22.73 min Scan# 3374

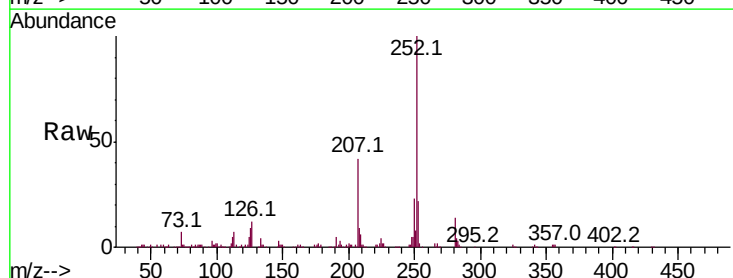
Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Tgt Ion:252 Resp: 324082

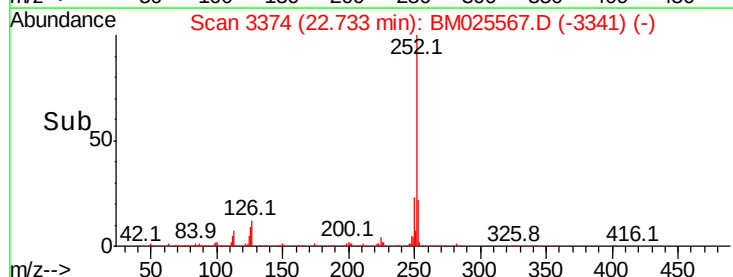
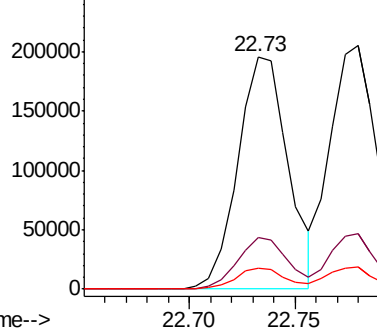
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.2	6.7	10.1

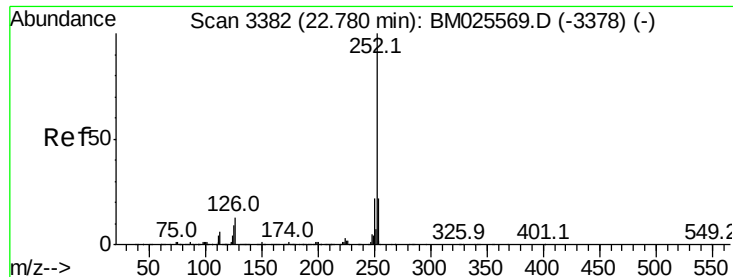


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 4.857 ng/ul

RT: 22.78 min Scan# 3382

Delta R.T. -0.00 min

Lab File: BM025567.D

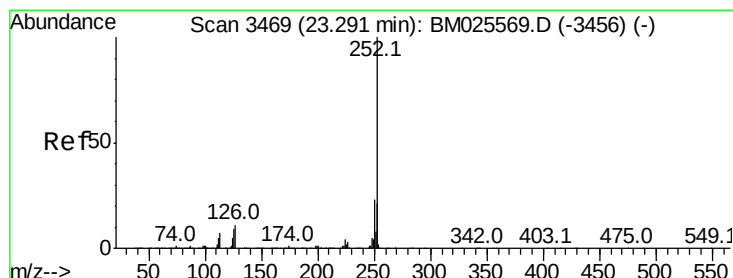
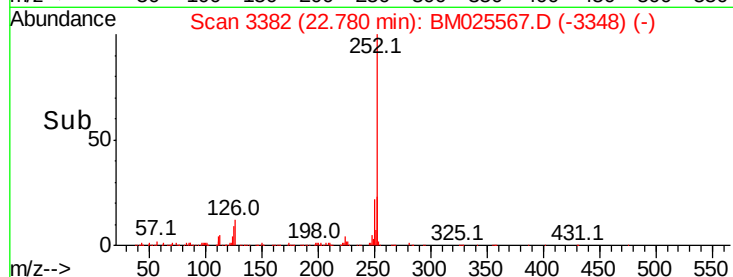
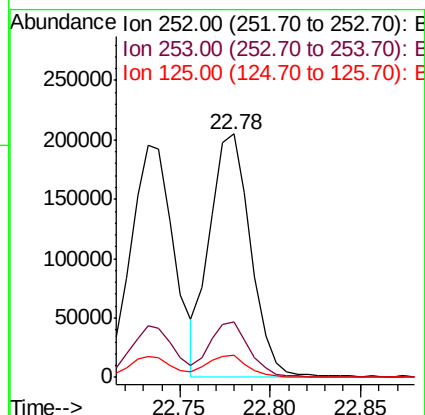
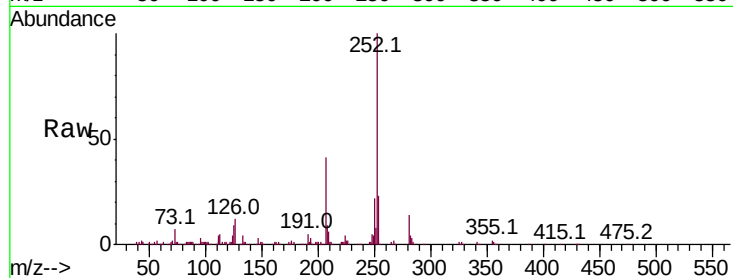
Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampled :

Tot Ion:252	Resp:	321209
Ion Ratio	Lower	Upper
252	100	
253	23.0	17.7 26.5
125	8.9	6.9 10.3



#91

Benzo(a)pyrene

Concen: 4.693 ng/ul

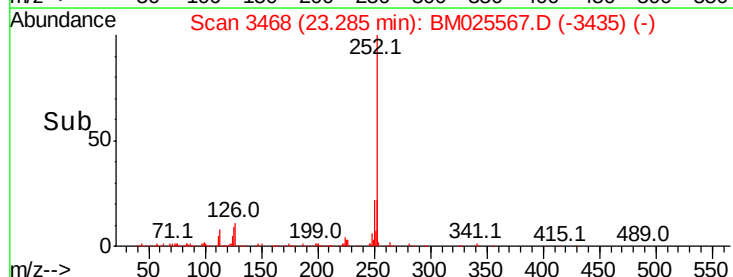
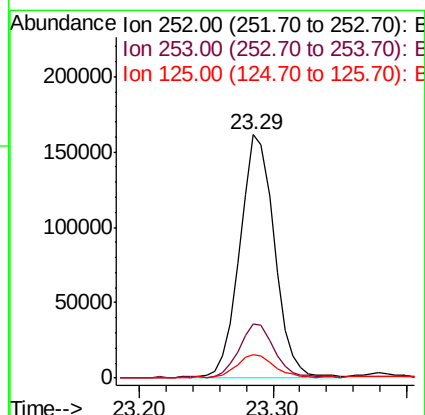
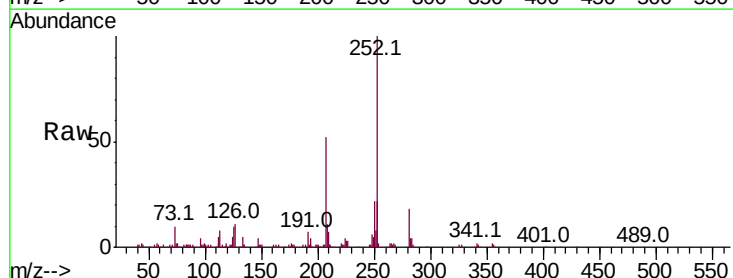
RT: 23.29 min Scan# 3468

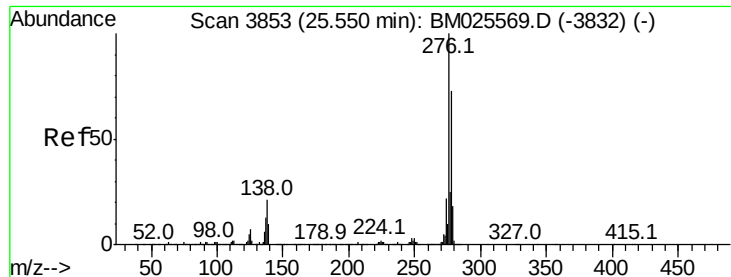
Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Tgt Ion:252	Resp:	289113
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.0 25.6
125	9.6	7.1 10.7





#92

Indeno(1,2,3-cd)pyrene

Concen: 5.053 ng/ul

RT: 25.54 min Scan# 3852

Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

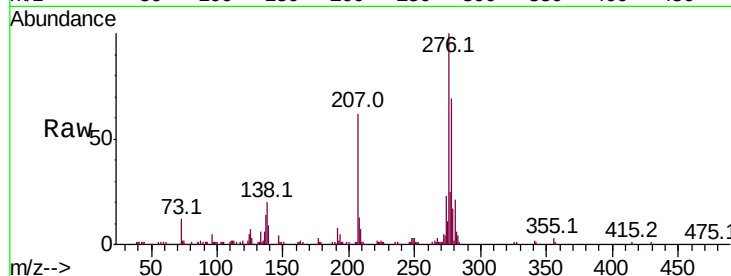
Tot Ion:276 Resp: 387539

Ion Ratio Lower Upper

276 100

138 20.0 16.5 24.7

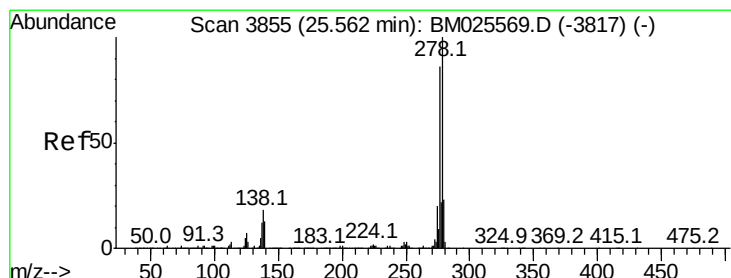
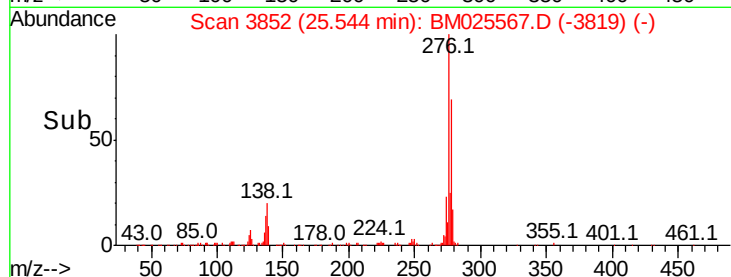
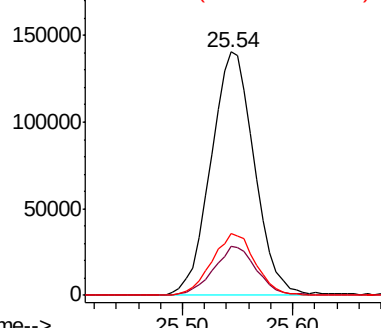
277 25.4 19.7 29.5



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: 5.037 ng/ul

RT: 25.56 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

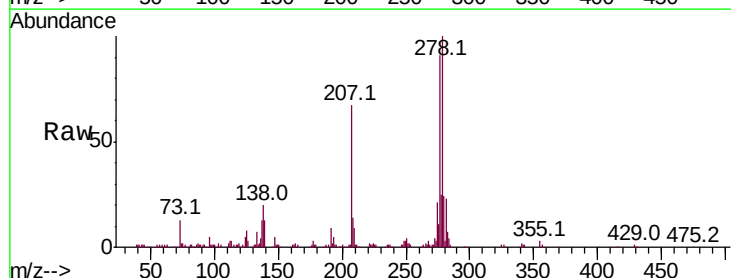
Tgt Ion:278 Resp: 329173

Ion Ratio Lower Upper

278 100

139 12.5 10.4 15.6

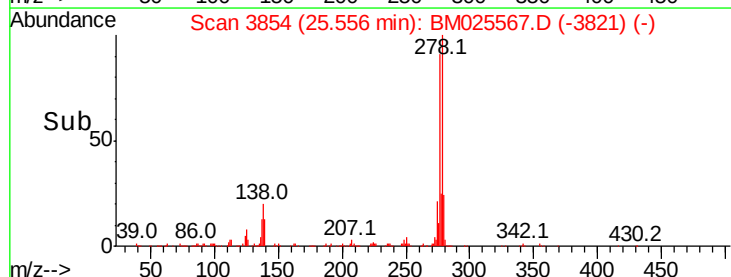
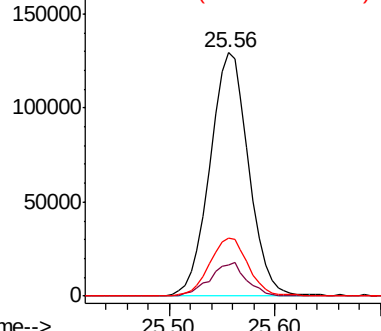
279 23.9 18.6 28.0

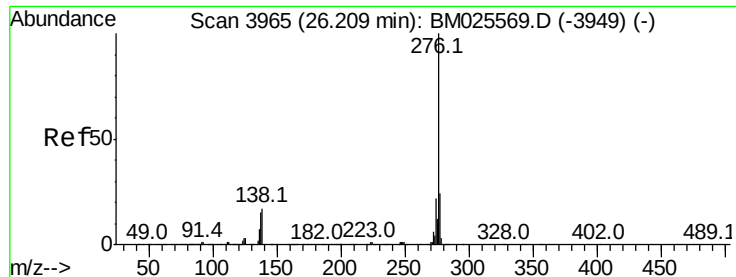


Abundance Ion 278.00 (277.70 to 278.70): E

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: 5.033 ng/ul

RT: 26.20 min Scan# 3963

Delta R.T. -0.01 min

Lab File: BM025567.D

Acq: 14 Mar 2020 12:17

Instrument :

BNA_M

ClientSampleId :

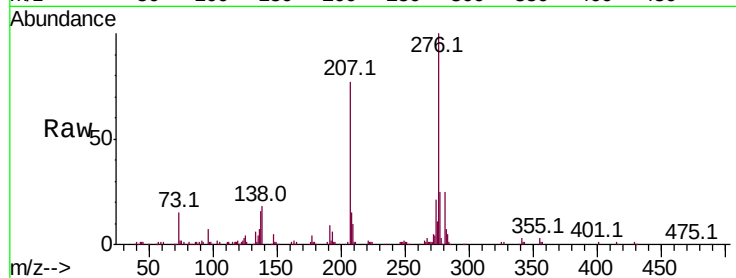
Tot Ion:276 Resp: 321074

Ion Ratio Lower Upper

276 100

138 18.1 13.2 19.8

277 24.5 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

