

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023557.D
 Acq On : 01 Nov 2019 13:45
 Operator : JU
 Sample : K5511-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 15:46:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 01 08:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	347695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1449006	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	877102	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1848259	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1856872	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2147211	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	56120	7.67	ng/uL	0.00
5) Phenol-d5	6.79	99	339115	11.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	370570	21.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	562729	24.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	277544	11.70	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	317281	29.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	264505	21.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	470125	19.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	10867	0.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1602309	24.06	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1820820	23.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	57338	4.97	ng/ul	0.00
58) Fluorene-d10	15.25	176	1371452	24.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	193526	16.82	ng/ul	0.00
71) Anthracene-d10	17.10	188	2249410	25.75	ng/ul	0.00
79) Pyrene-d10	19.40	212	2657774	26.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3165002	28.93	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.18	88	25638	3.291	ng/uL	97
4) Benzaldehyde	6.76	77	49114	2.921	ng/ul	95
6) Phenol	6.82	94	161213	5.361	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	69850	2.979	ng/ul	99
10) 2-Chlorophenol	7.17	128	66968	2.800	ng/ul	99
11) 2-Methylphenol	8.06	108	60439	2.629	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	104982	3.135	ng/ul	97
14) Acetophenone	8.43	105	112207	3.028	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	52828	2.524	ng/ul	96
16) 4-Methylphenol	8.38	108	63700	2.527	ng/ul	96
17) Hexachloroethane	8.67	117	34441	3.460	ng/ul	89
20) Nitrobenzene	8.80	77	82954	3.105	ng/ul	99
21) Isophorone	9.33	82	134356	2.510	ng/ul	98
23) 2-Nitrophenol	9.50	139	34530	2.612	ng/ul	95
24) 2,4-Dimethylphenol	9.57	107	68020	2.491	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.81	93	92397	2.807	ng/ul#	52
27) 2,4-Dichlorophenol	10.04	162	62524	2.665	ng/ul	94
28) Naphthalene	10.43	128	251660	3.389	ng/ul	99
30) 4-Chloroaniline	10.55	127	88691	3.127	ng/ul	99
31) Hexachlorobutadiene	10.73	225	45035	2.941	ng/ul	97
32) Caprolactam	11.34	113	15792	2.193	ng/ul	94
33) 4-Chloro-3-methylphenol	11.69	107	58895	2.277	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	150586	2.654	ng/ul	99

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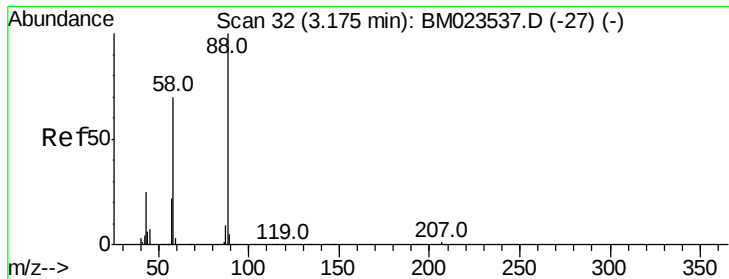
Instrument :
 BNA_M
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	12.28	142	146706	2.680	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	84582	3.054	ng/ul	99
39) 2,4,6-Trichlorophenol	12.68	196	44098	2.443	ng/ul	96
40) 2,4,5-Trichlorophenol	12.76	196	47790	2.468	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	209600	3.082	ng/ul	98
42) 2-Chloronaphthalene	13.12	162	162243	3.130	ng/ul	98
45) Dimethylphthalate	13.72	163	702446	10.504	ng/ul	100
46) 2,6-Dinitrotoluene	13.83	165	32703	2.468	ng/ul	88
48) Acenaphthylene	13.97	152	243795	3.082	ng/ul	99
49) 3-Nitroaniline	14.16	138	31882	2.663	ng/ul#	98
50) Acenaphthene	14.32	153	166448	2.992	ng/ul	99
53) 4-Nitrophenol	14.49	109	18008	1.960	ng/ul	92
54) Dibenzofuran	14.66	168	233837	2.935	ng/ul	98
55) 2,4-Dinitrotoluene	14.63	165	40729	2.121	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	14.89	232	41015	2.322	ng/ul	95
57) Diethylphthalate	15.09	149	201961	2.994	ng/ul	99
59) Fluorene	15.31	166	183082	2.818	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.31	204	96432	2.808	ng/ul	97
61) 4-Nitroaniline	15.33	138	30078	2.251	ng/ul#	83
64) 4,6-Dinitro-2-methylphenol	15.39	198	21261	1.683	ng/ul#	36
65) N-Nitrosodiphenylamine	15.52	169	151838	2.604	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	61349	2.600	ng/ul	95
67) Hexachlorobenzene	16.32	284	78697	2.914	ng/ul	98
68) Atrazine	16.48	200	35333	1.658	ng/ul	95
69) Pentachlorophenol	16.66	266	25050	1.562	ng/ul	99
70) Phenanthrene	17.04	178	297137	2.877	ng/ul	98
72) Anthracene	17.14	178	294189	2.811	ng/ul	100
75) Carbazole	17.41	167	244674	2.773	ng/ul	97
76) Di-n-butylphthalate	17.99	149	301606	2.724	ng/ul	99
77) Fluoranthene	19.07	202	336478	3.123	ng/ul	97
80) Pyrene	19.43	202	360056	2.746	ng/ul	99
81) Butylbenzylphthalate	20.35	149	132016	2.459	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.12	252	66246	1.492	ng/ul#	99
83) Benzo(a)anthracene	21.19	228	350994	2.826	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	198878	2.643	ng/ul	99
85) Chrysene	21.24	228	345282	3.013	ng/ul	99
87) Di-n-octyl phthalate	22.01	149	331535	2.625	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	361601	2.622	ng/ul	99
89) Benzo(k)fluoranthene	22.74	252	361601	2.792	ng/ul	99
91) Benzo(a)pyrene	23.30	252	349537	2.800	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	429767	3.179	ng/ul	97
93) Dibenzo(a,h)anthracene	25.59	278	357892	3.140	ng/ul	99
94) Benzo(g,h,i)perylene	26.24	276	344590	3.133	ng/ul	98

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



#2

1,4-Dioxane

Concen: 3.291 ng/uL

RT: 3.18 min Scan# 33

Delta R.T. 0.01 min

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Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

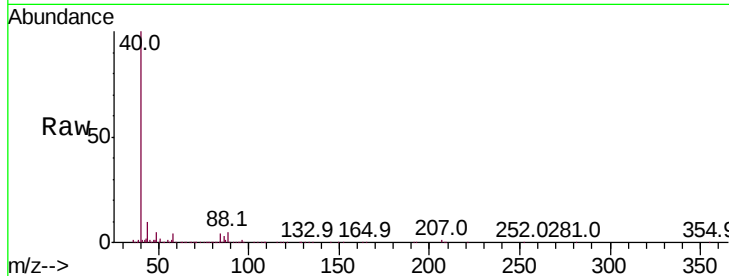
Tot Ion: 88 Resp: 25638

Ion Ratio Lower Upper

88 100

43 36.6 26.3 39.5

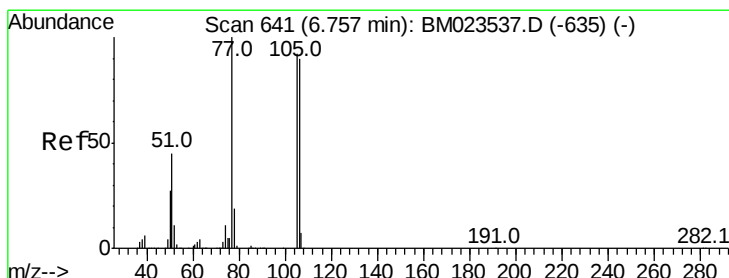
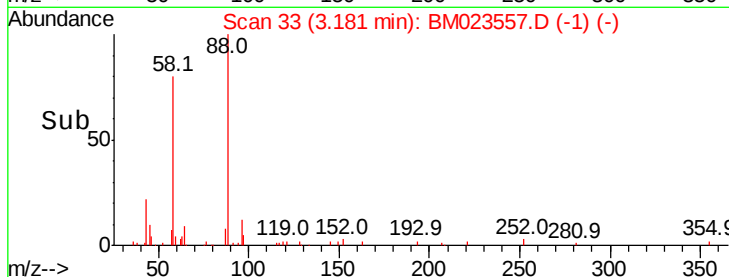
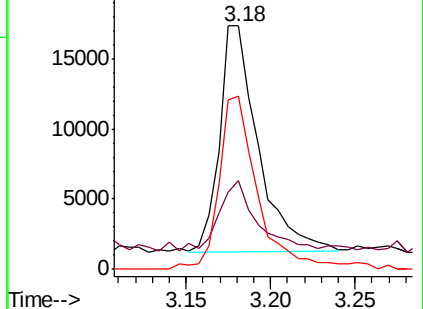
58 71.1 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM023537.D (-27) (-)

Ion 43.00 (42.70 to 43.70): BM023537.D (-27) (-)

Ion 58.00 (57.70 to 58.70): BM023537.D (-27) (-)



#4

Benzaldehyde

Concen: 2.921 ng/uL

RT: 6.76 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

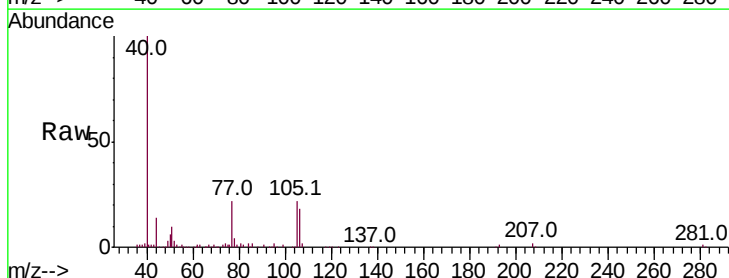
Tgt Ion: 77 Resp: 49114

Ion Ratio Lower Upper

77 100

105 100.6 75.4 113.2

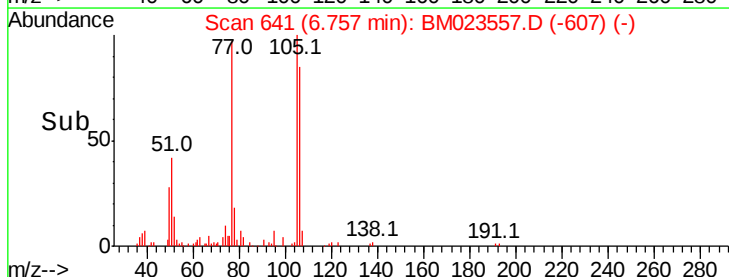
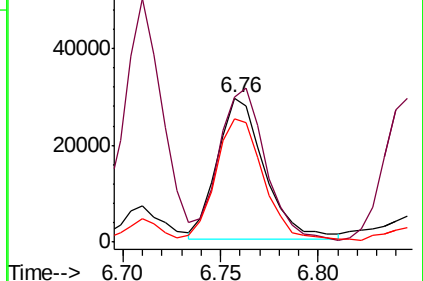
106 85.2 71.3 106.9

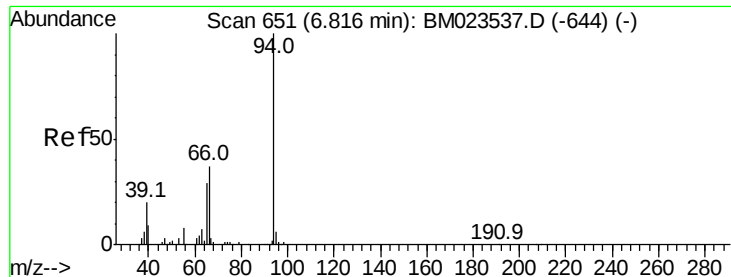


Abundance Ion 77.00 (76.70 to 77.70): BM023537.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM023537.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM023537.D (-635) (-)





#6

Phenol

Concen: 5.361 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampled :

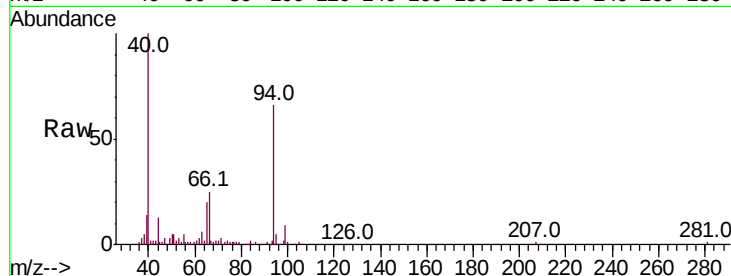
Tot Ion: 94 Resp: 161213

Ion Ratio Lower Upper

94 100

65 29.8 22.9 34.3

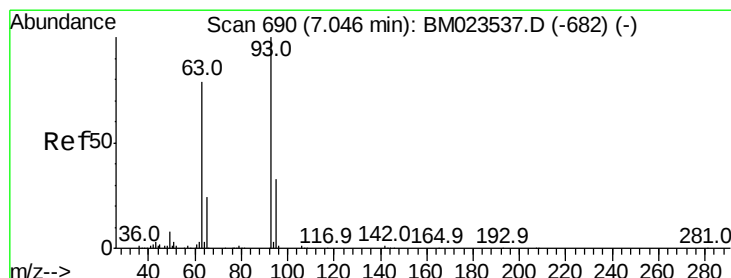
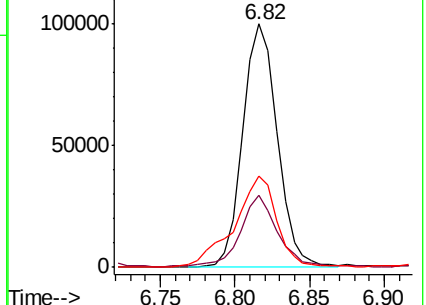
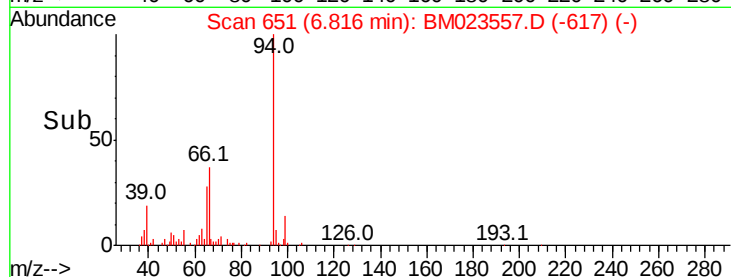
66 37.4 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023557.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM023557.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM023557.D (-617) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.979 ng/ul

RT: 7.05 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

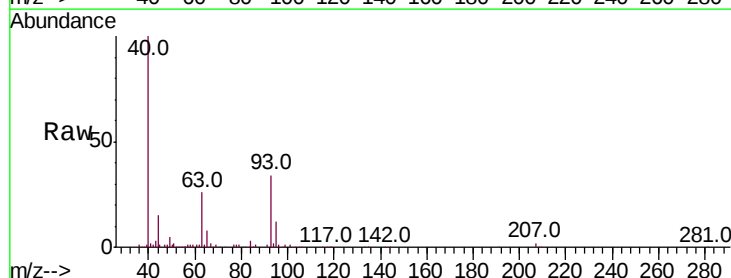
Tgt Ion: 93 Resp: 69850

Ion Ratio Lower Upper

93 100

63 77.4 61.4 92.0

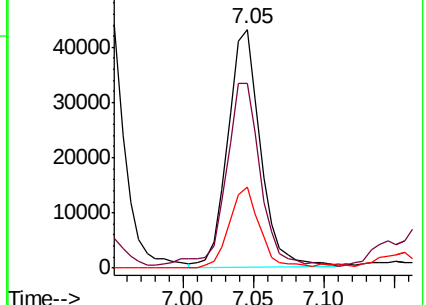
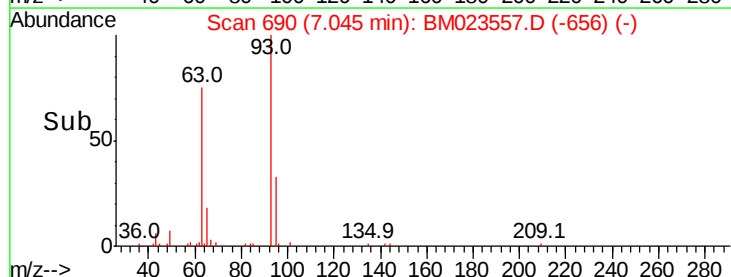
95 34.1 26.1 39.1

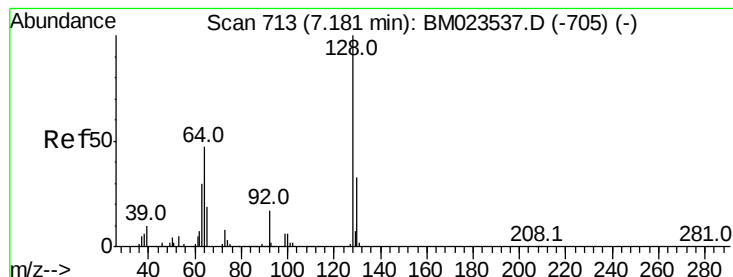


Abundance Ion 93.00 (92.70 to 93.70): BM023557.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM023557.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM023557.D (-656) (-)





#10

2-Chlorophenol

Concen: 2.800 ng/ul

RT: 7.17 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampled :

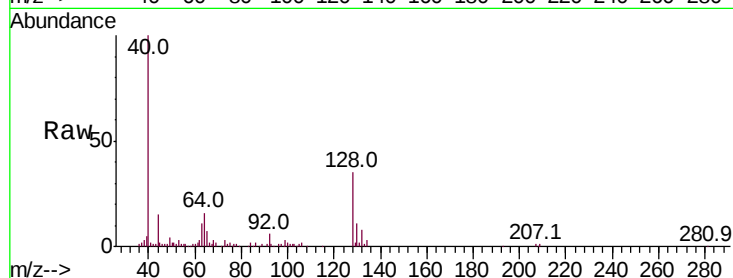
Tot Ion:128 Resp: 66968

Ion Ratio Lower Upper

128 100

64 45.2 37.3 55.9

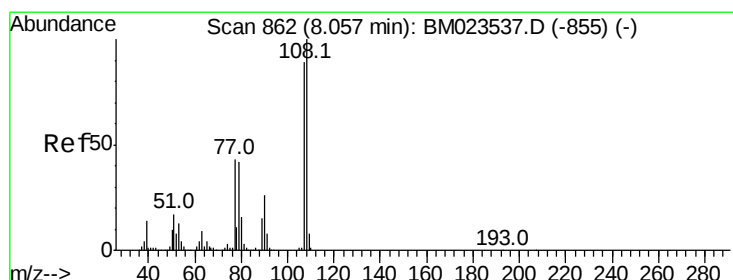
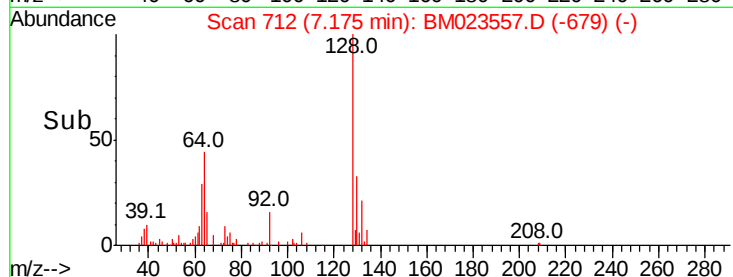
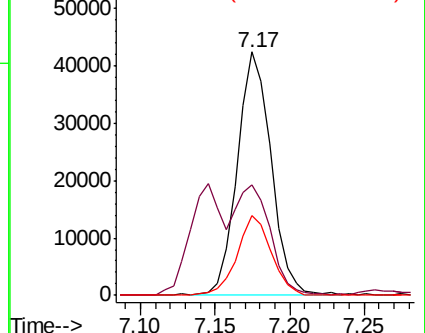
130 32.8 26.0 39.0



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: 2.629 ng/ul

RT: 8.06 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM023557.D

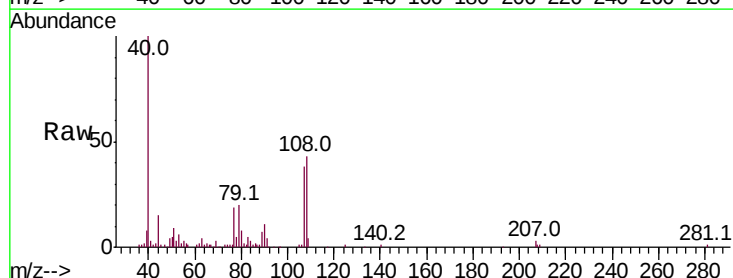
Acq: 01 Nov 2019 13:45

Tgt Ion:108 Resp: 60439

Ion Ratio Lower Upper

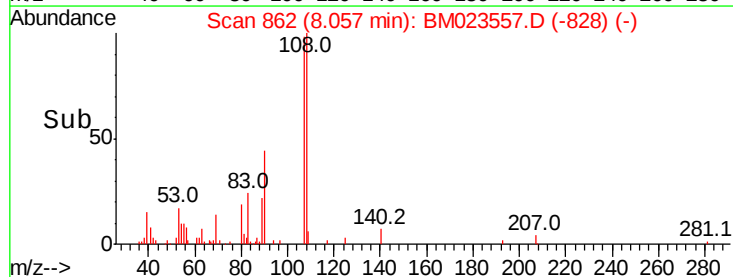
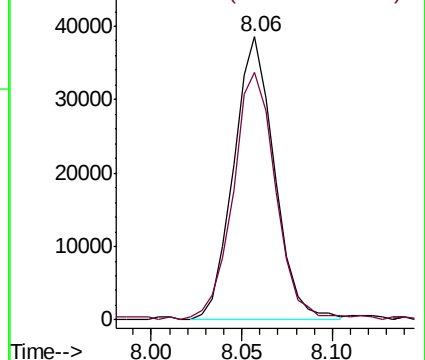
108 100

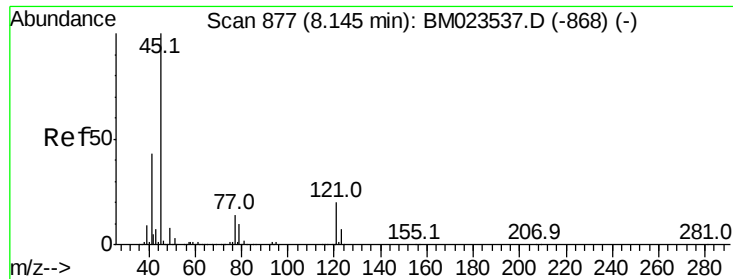
107 87.6 70.6 106.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

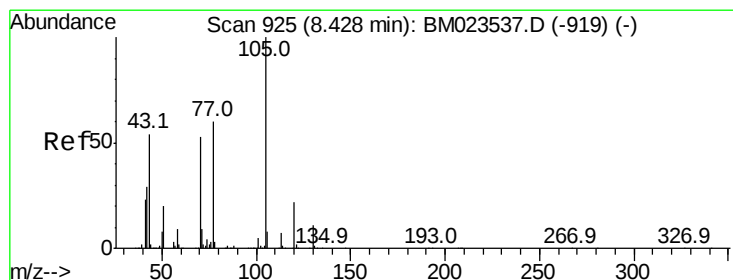
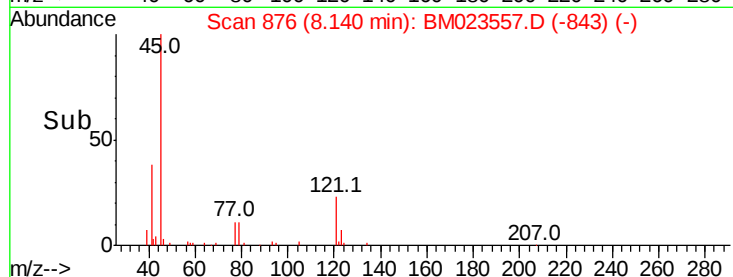
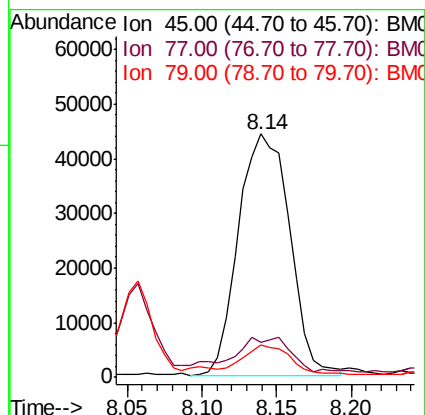
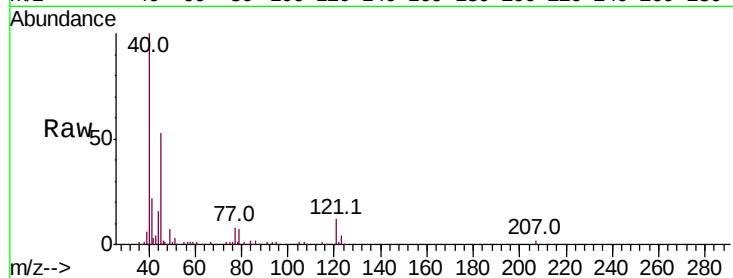




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.135 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

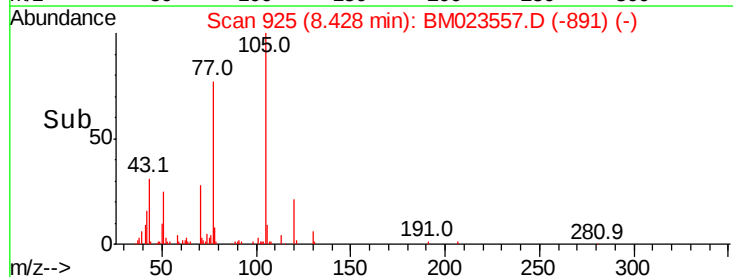
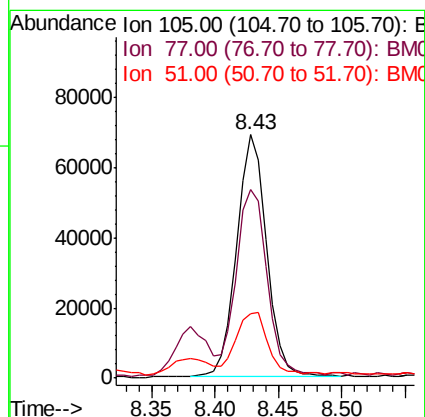
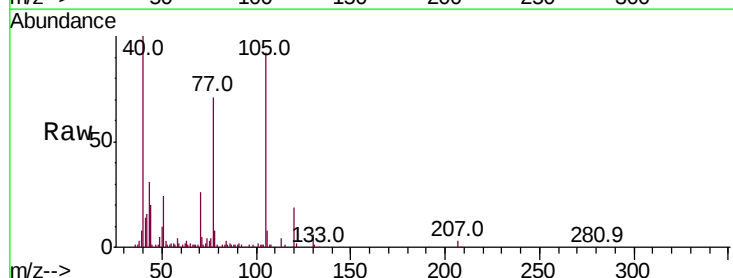
Instrument :
BNA_M
ClientSampled :

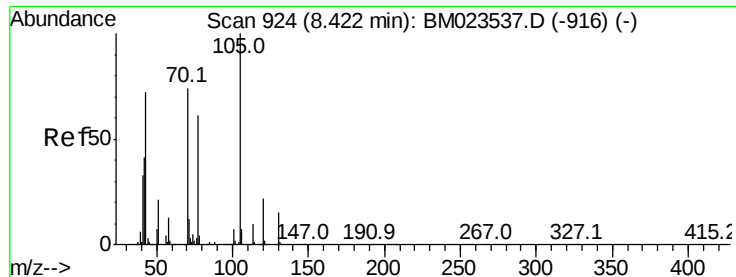
Tot Ion: 45 Resp: 104982
Ion Ratio Lower Upper
45 100
77 14.5 11.4 17.2
79 13.3 9.0 13.6



#14
Acetophenone
Concen: 3.028 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

Tgt Ion: 105 Resp: 112207
Ion Ratio Lower Upper
105 100
77 77.2 64.8 97.2
51 26.3 21.3 31.9

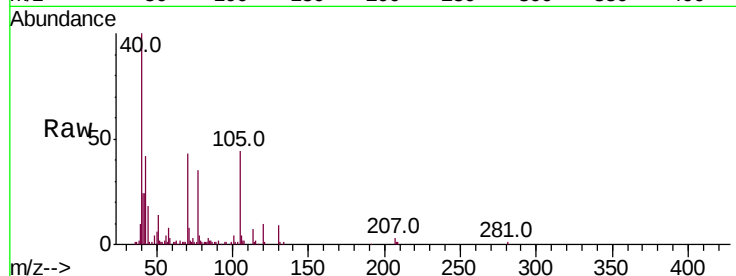




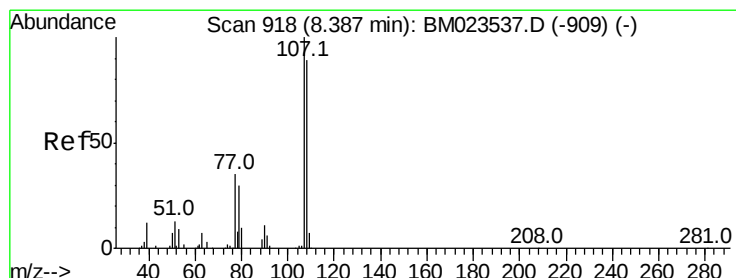
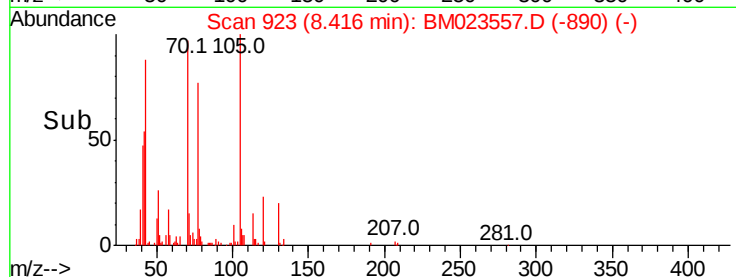
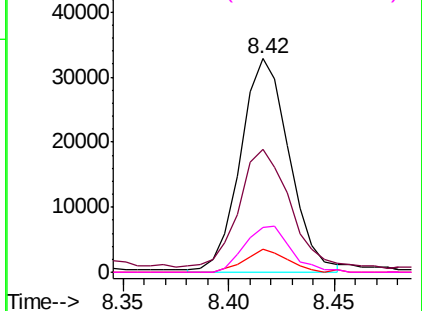
#15
N-Nitroso-di-n-propylamine
Concen: 2.524 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 52828
Ion Ratio Lower Upper
70 100
42 57.3 42.8 64.2
101 10.6 7.8 11.8
130 20.9 16.6 25.0

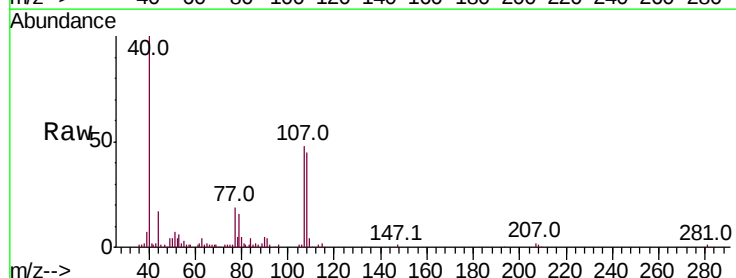


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

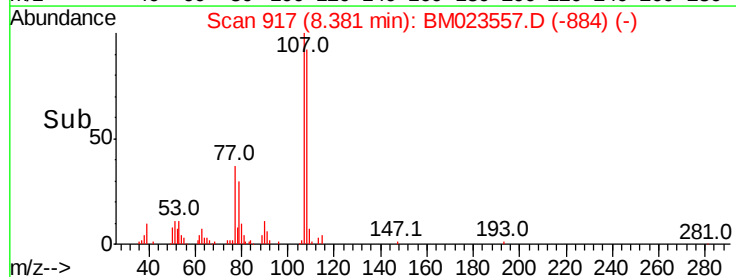
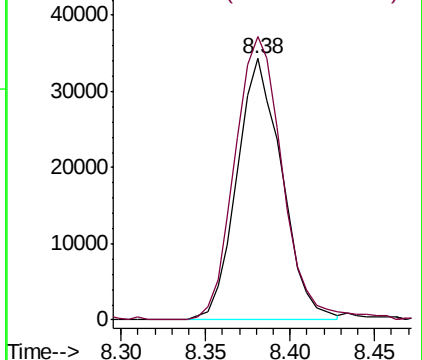


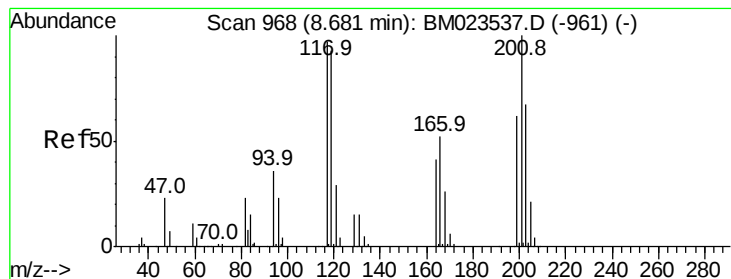
#16
4-Methylphenol
Concen: 2.527 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

Tgt Ion: 108 Resp: 63700
Ion Ratio Lower Upper
108 100
107 108.2 89.7 134.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 3.460 ng/ul

RT: 8.67 min Scan# 967

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

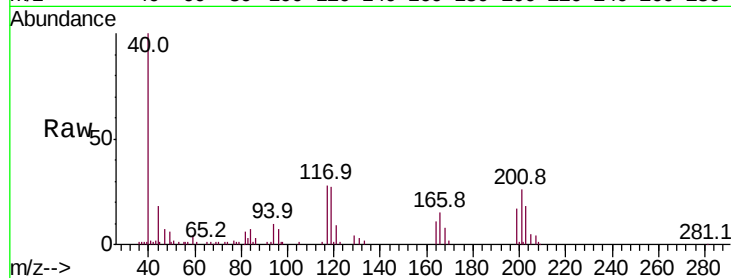
Tot Ion:117 Resp: 34441

Ion Ratio Lower Upper

117 100

201 92.3 83.5 125.3

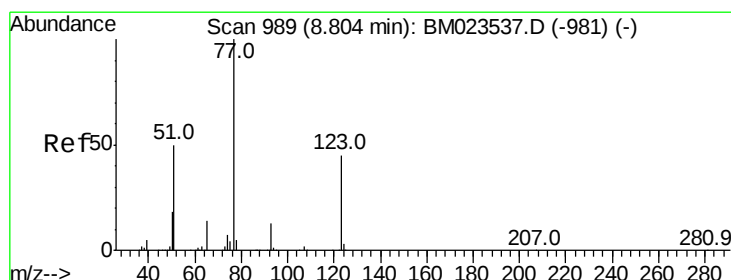
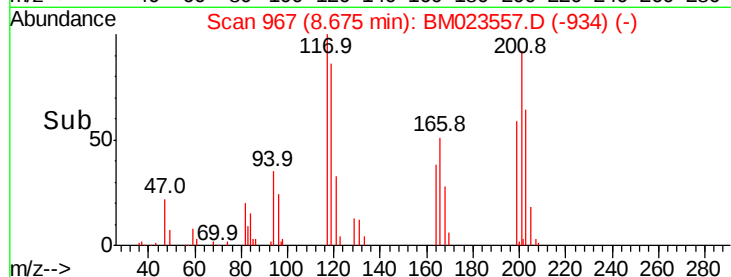
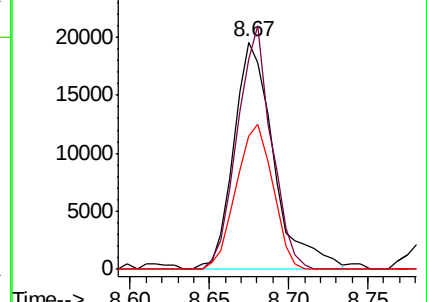
199 58.6 53.6 80.4



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: 3.105 ng/ul

RT: 8.80 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

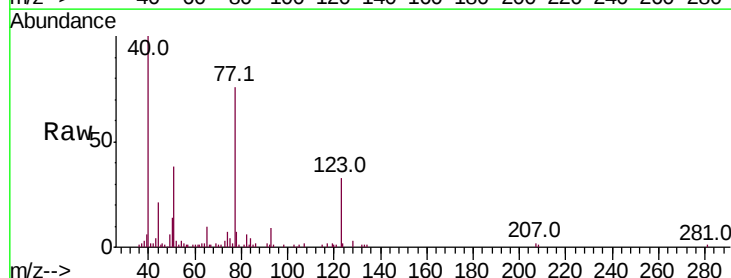
Tgt Ion: 77 Resp: 82954

Ion Ratio Lower Upper

77 100

123 42.9 34.8 52.2

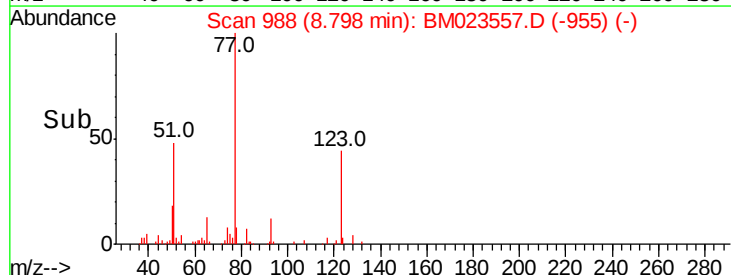
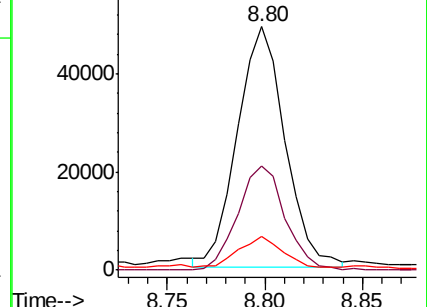
65 13.6 11.4 17.0

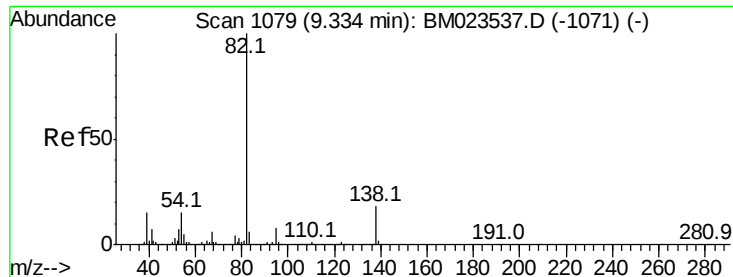


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 2.510 ng/ul

RT: 9.33 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

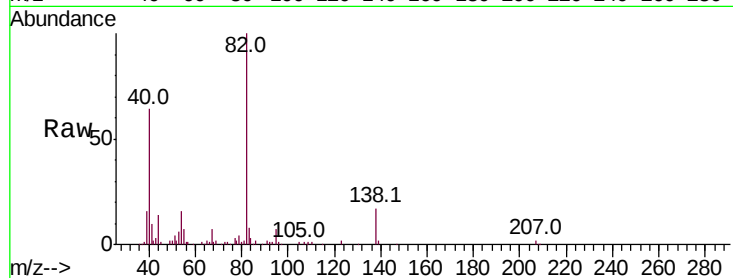
Tot Ion: 82 Resp: 134356

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

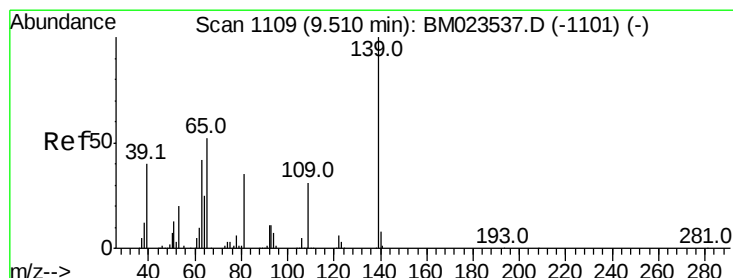
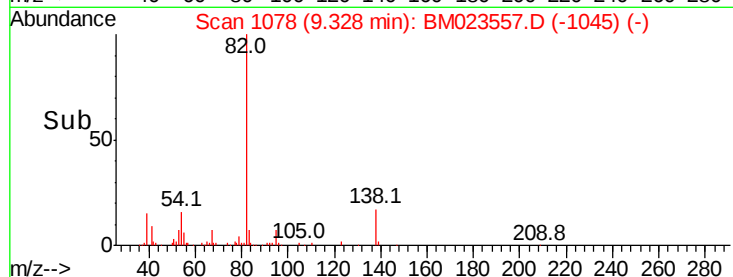
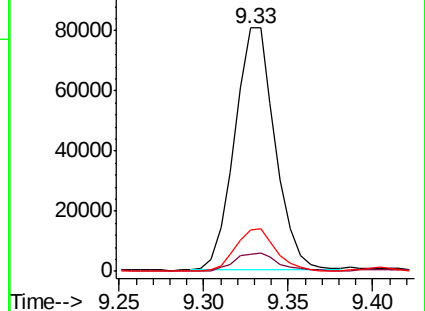
138 16.8 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM023537.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM023537.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM023537.D (-1071) (-)



#23

2-Nitrophenol

Concen: 2.612 ng/ul

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

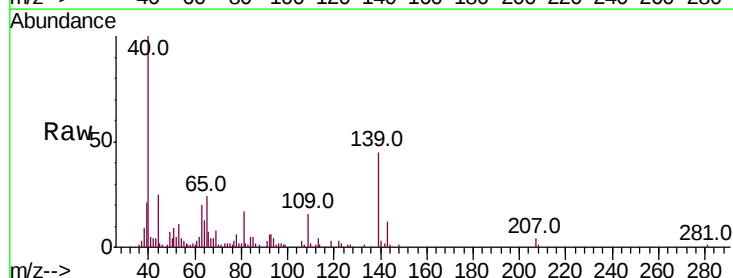
Tgt Ion: 139 Resp: 34530

Ion Ratio Lower Upper

139 100

65 54.1 40.8 61.2

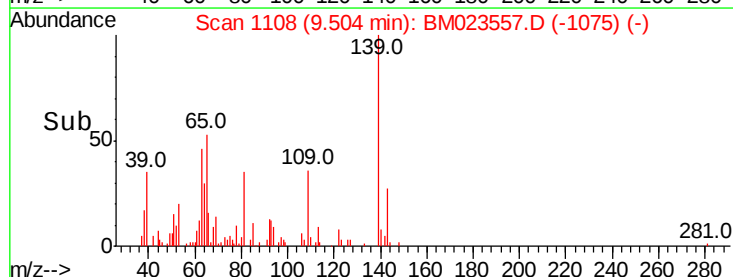
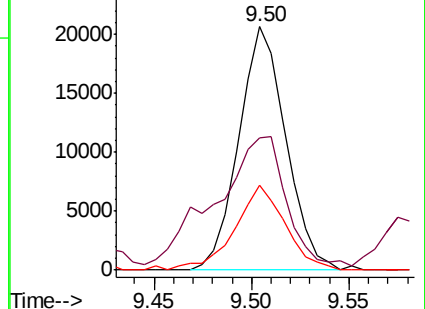
109 34.9 25.6 38.4

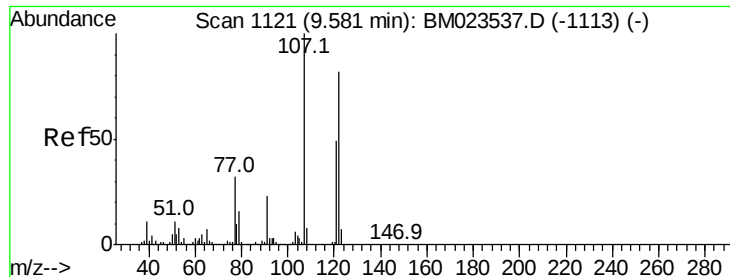


Abundance Ion 139.00 (138.70 to 139.70): BM023537.D (-1101) (-)

Ion 65.00 (64.70 to 65.70): BM023537.D (-1101) (-)

Ion 109.00 (108.70 to 109.70): BM023537.D (-1101) (-)

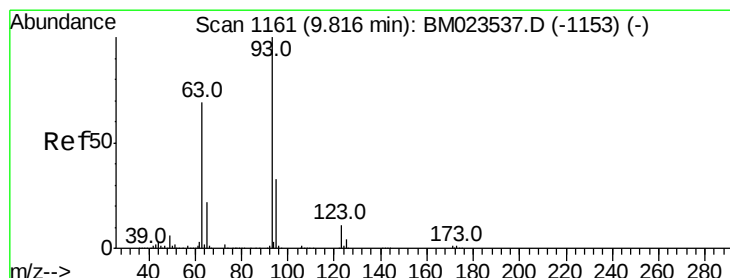
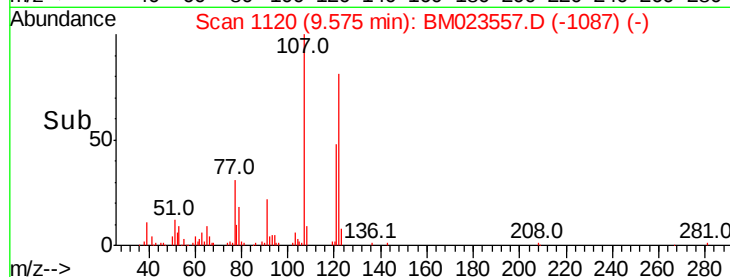
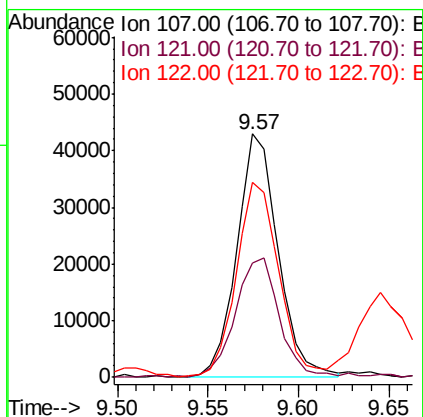
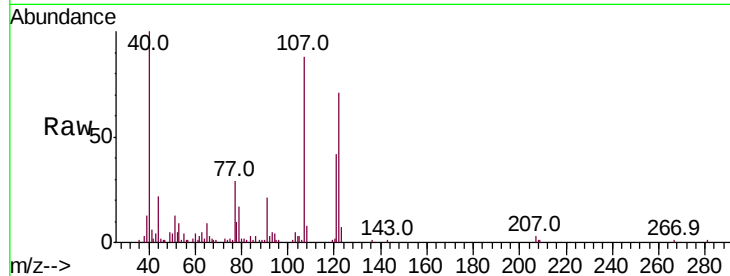




#24
 2,4-Dimethylphenol
 Concen: 2.491 ng/ul
 RT: 9.57 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

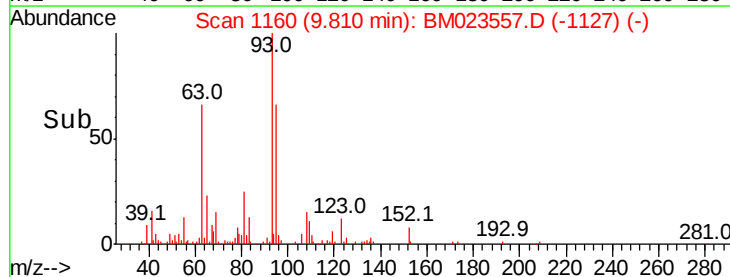
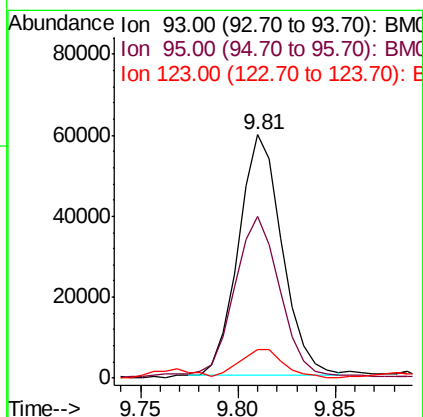
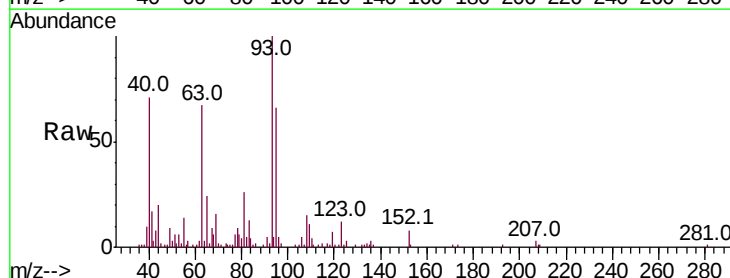
Instrument :
 BNA_M
 ClientSampled :

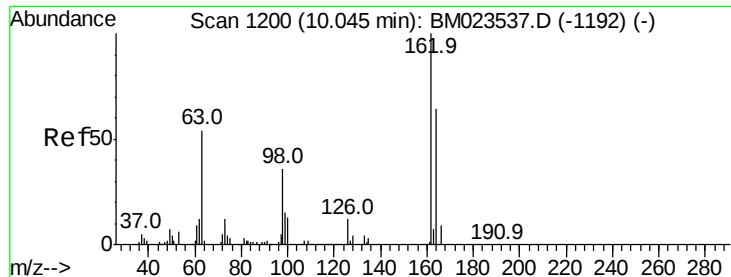
Tot Ion:107 Resp: 68020
 Ion Ratio Lower Upper
 107 100
 121 47.1 39.8 59.8
 122 80.0 66.4 99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.807 ng/ul
 RT: 9.81 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

Tgt Ion: 93 Resp: 92397
 Ion Ratio Lower Upper
 93 100
 95 66.3 25.1 37.7#
 123 11.8 8.6 12.8

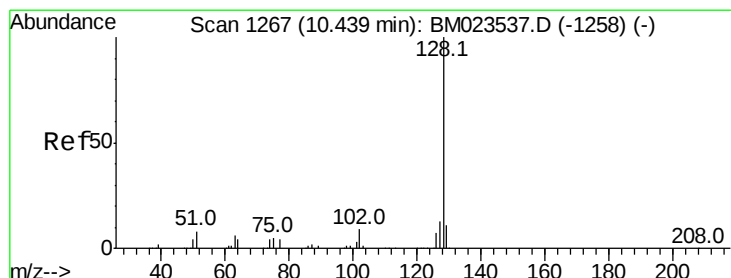
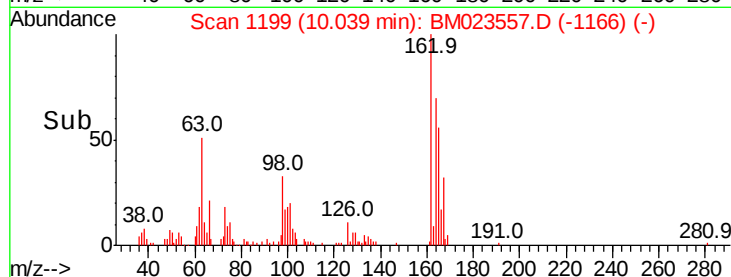
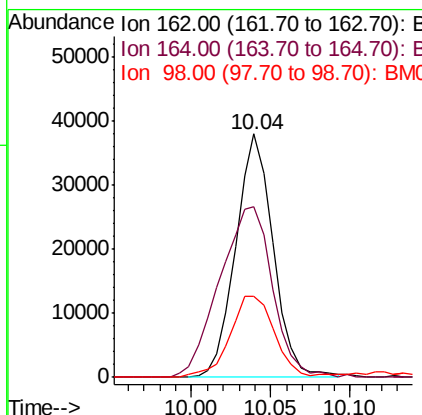
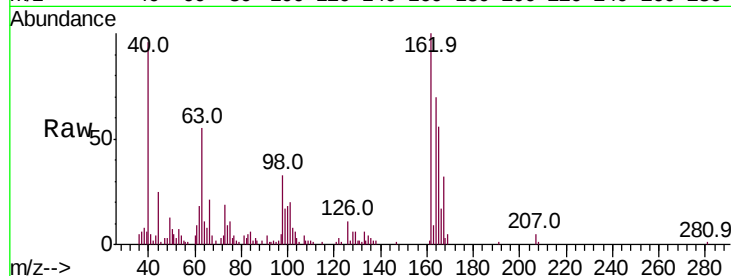




#27
 2,4-Dichlorophenol
 Concen: 2.665 ng/ul
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

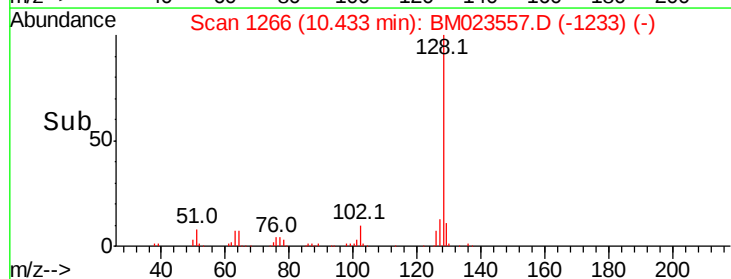
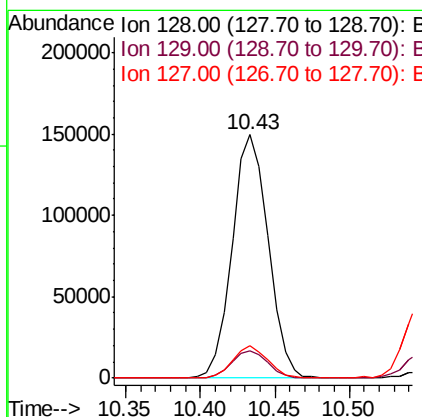
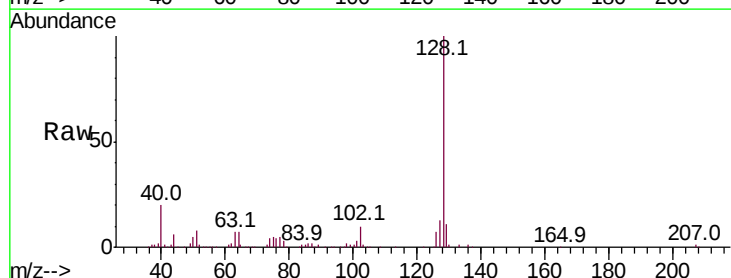
Instrument :
 BNA_M
 ClientSampleId :

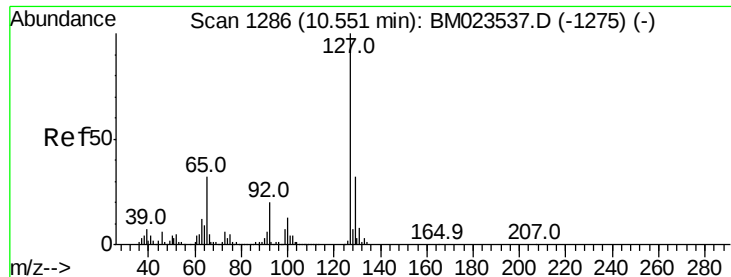
Tot Ion:162 Resp: 62524
 Ion Ratio Lower Upper
 162 100
 164 70.3 52.7 79.1
 98 33.0 29.2 43.8



#28
 Naphthalene
 Concen: 3.389 ng/ul
 RT: 10.43 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

Tgt Ion:128 Resp: 251660
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.8 13.2
 127 13.2 10.4 15.6

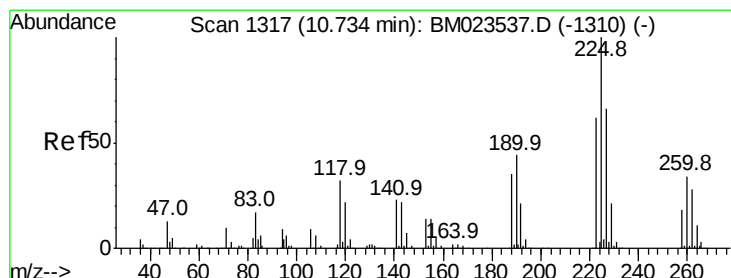
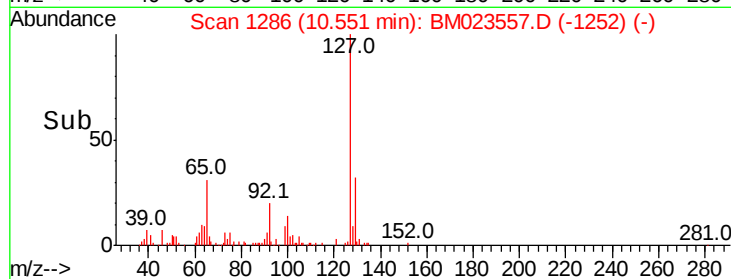
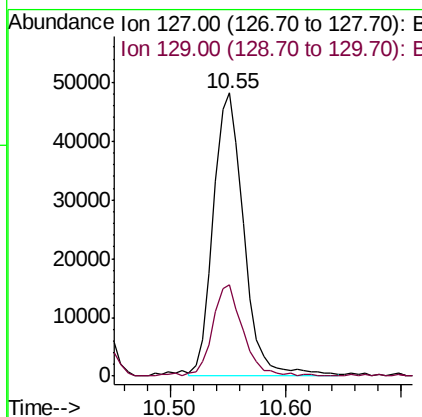
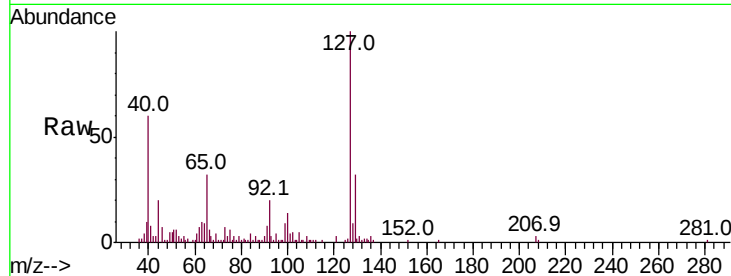




#30
4-Chloroaniline
Concen: 3.127 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

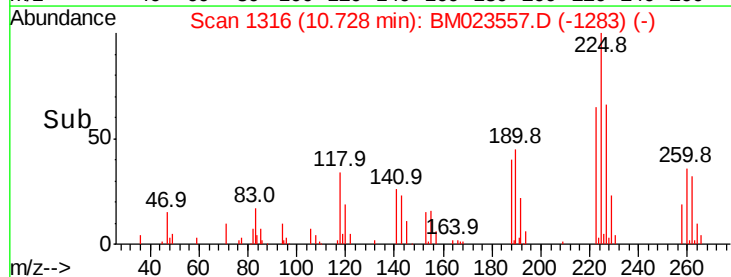
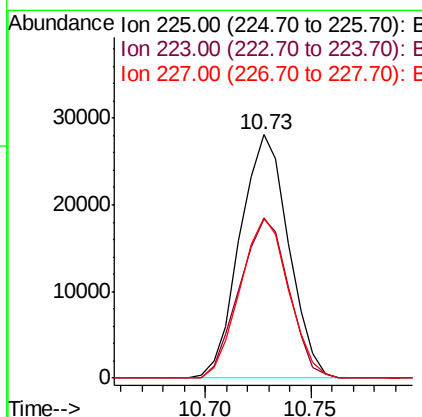
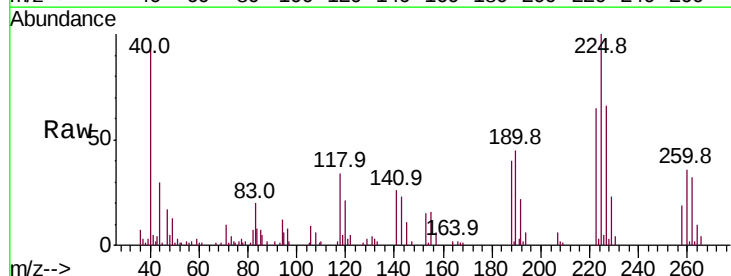
Instrument :
BNA_M
ClientSampleId :

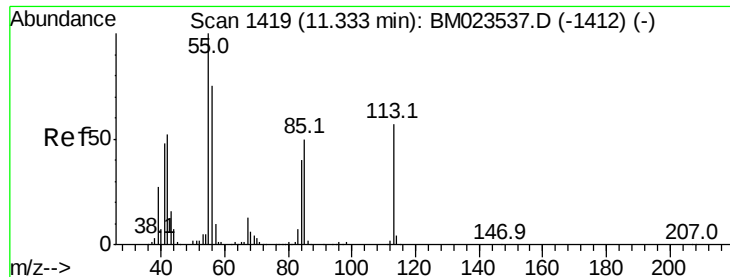
Tot Ion:127 Resp: 88691
Ion Ratio Lower Upper
127 100
129 32.2 26.4 39.6



#31
Hexachlorobutadiene
Concen: 2.941 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

Tgt Ion:225 Resp: 45035
Ion Ratio Lower Upper
225 100
223 65.5 50.2 75.2
227 65.7 51.0 76.6

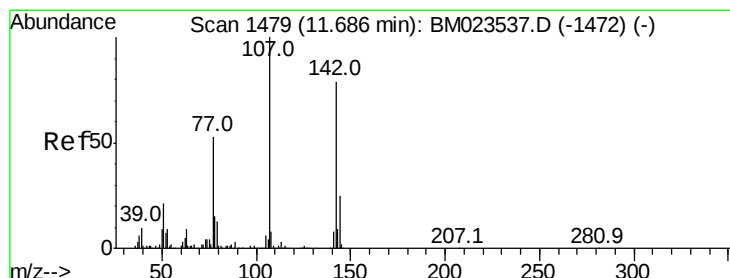
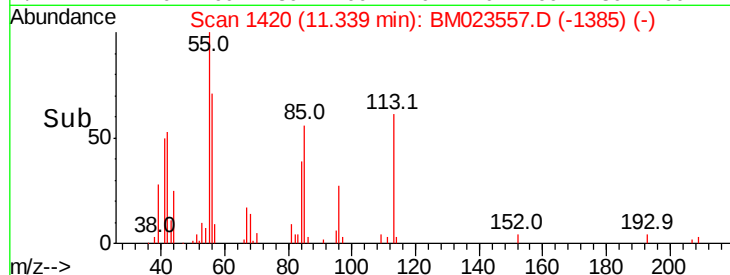
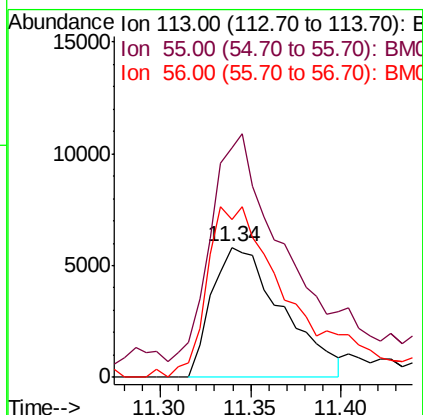
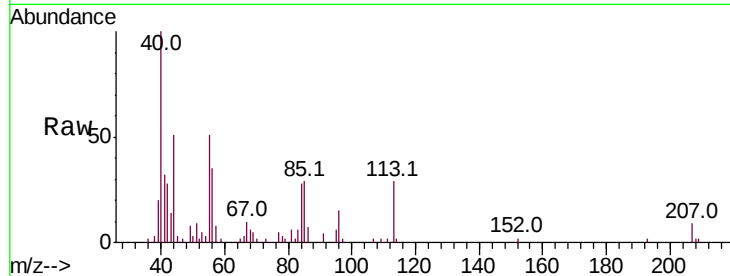




#32
 Caprolactam
 Concen: 2.193 ng/ul
 RT: 11.34 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

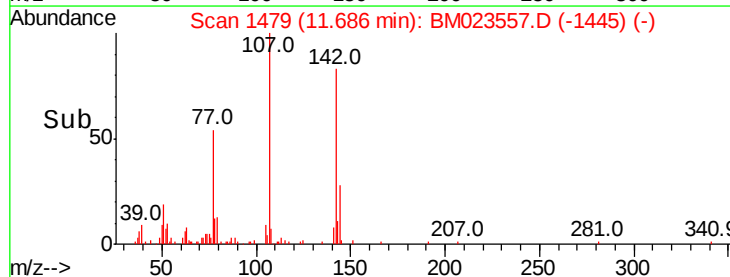
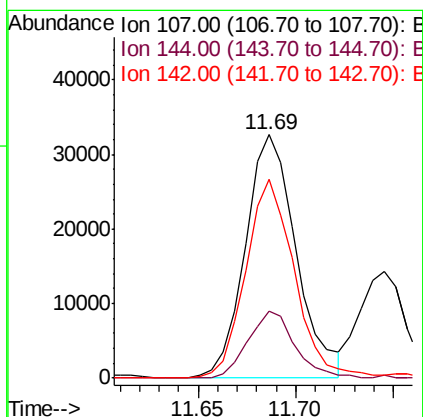
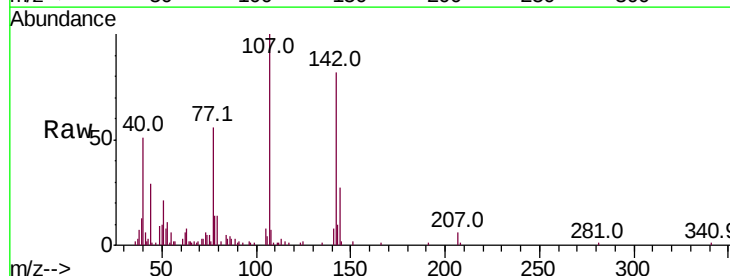
Instrument :
 BNA_M
 ClientSampled :

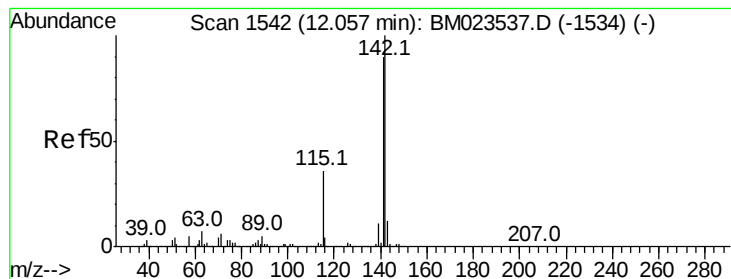
Tot Ion:113 Resp: 15792
 Ion Ratio Lower Upper
 113 100
 55 176.7 132.8 199.2
 56 121.7 100.6 150.8



#33
 4-Chloro-3-methylphenol
 Concen: 2.277 ng/ul
 RT: 11.69 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

Tgt Ion:107 Resp: 58895
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.7 31.1
 142 81.9 63.1 94.7





#34

2-Methylnaphthalene

Concen: 2.654 ng/ul

RT: 12.06 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

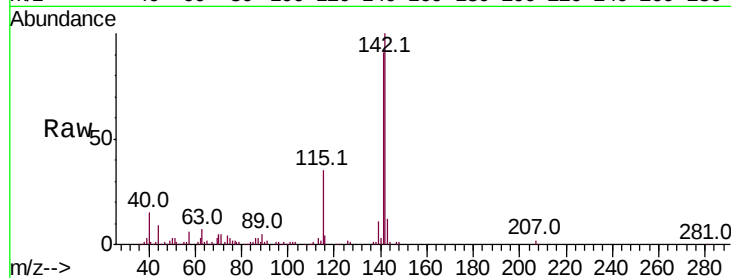
ClientSampled :

Tot Ion:142 Resp: 150586

Ion Ratio Lower Upper

142 100

141 91.1 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.06

100000

80000

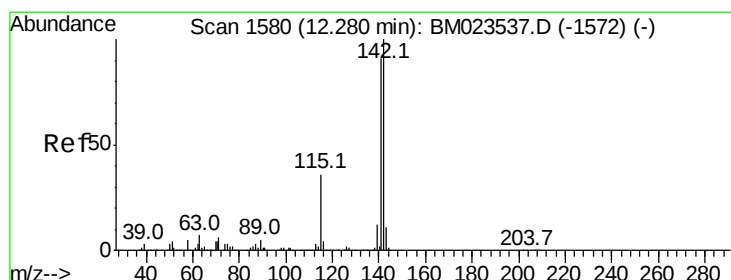
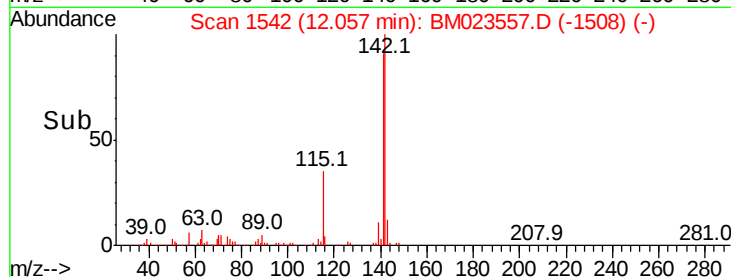
60000

40000

20000

0

Time--> 12.00 12.05 12.10



#35

1-Methylnaphthalene

Concen: 2.680 ng/ul

RT: 12.28 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

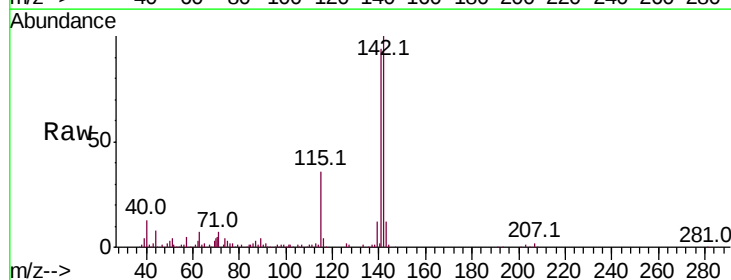
Tgt Ion:142 Resp: 146706

Ion Ratio Lower Upper

142 100

141 93.9 73.6 110.4

116 4.3 3.3 4.9



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

12.28

120000

100000

80000

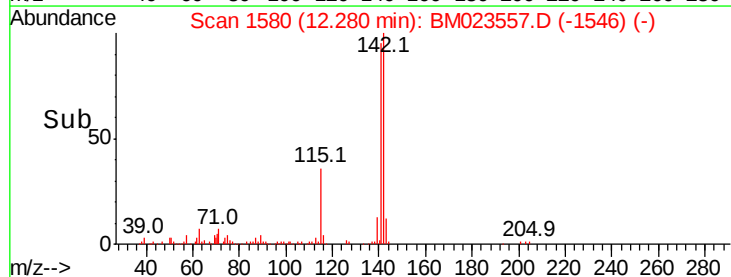
60000

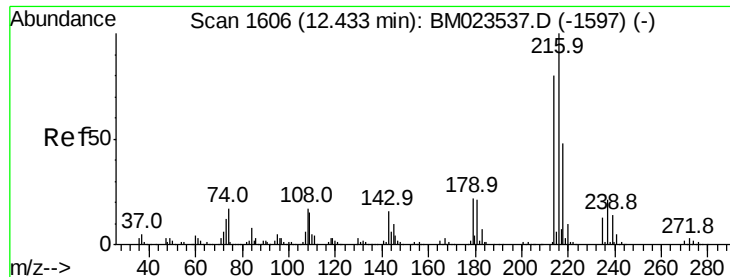
40000

20000

0

Time--> 12.20 12.25 12.30 12.35





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.054 ng/ul

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 84582

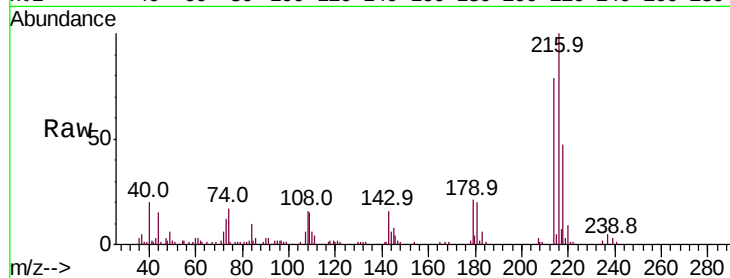
Ion Ratio Lower Upper

216 100

214 79.1 62.3 93.5

179 21.1 16.5 24.7

108 16.1 12.2 18.2

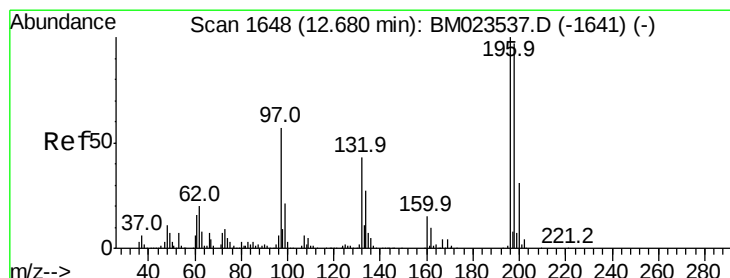
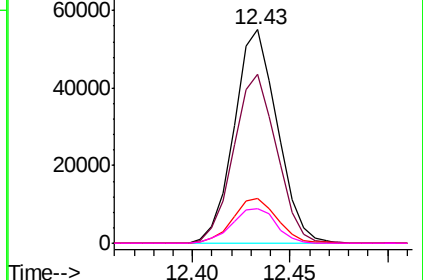
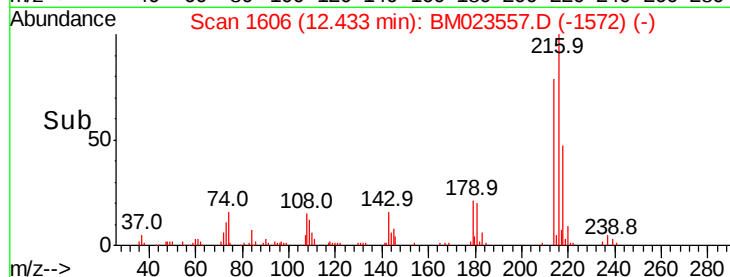


Abundance Ion 216.00 (215.70 to 216.70): E

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



#39

2,4,6-Trichlorophenol

Concen: 2.443 ng/ul

RT: 12.68 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

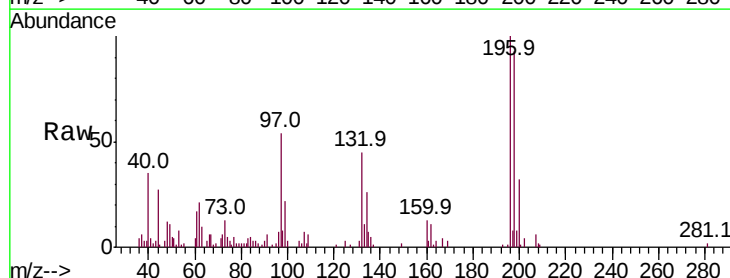
Tgt Ion:196 Resp: 44098

Ion Ratio Lower Upper

196 100

198 92.8 77.5 116.3

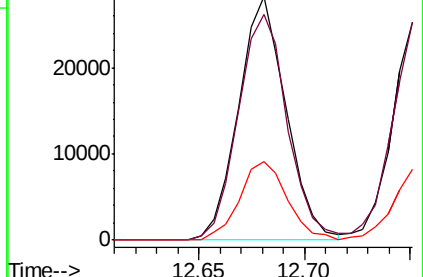
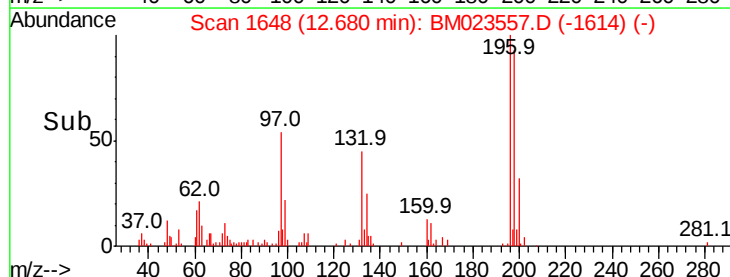
200 33.6 24.4 36.6

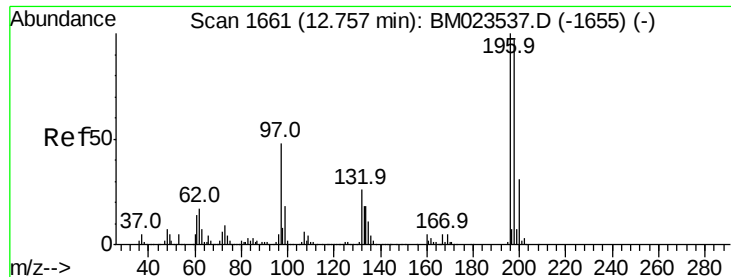


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

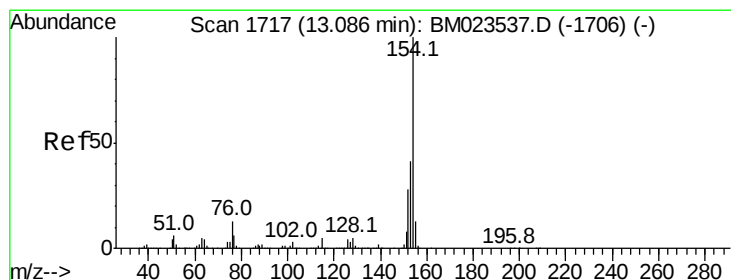
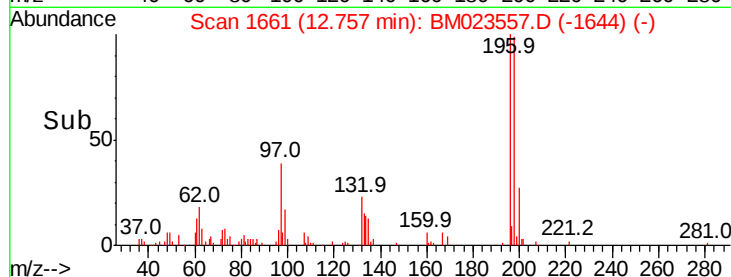
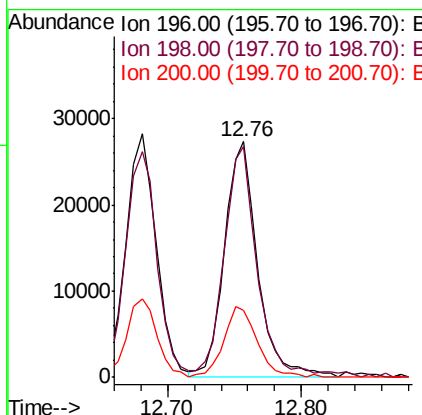
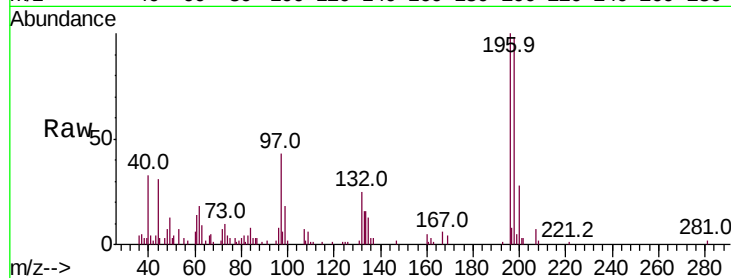




#40
2,4,5-Trichlorophenol
Concen: 2.468 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

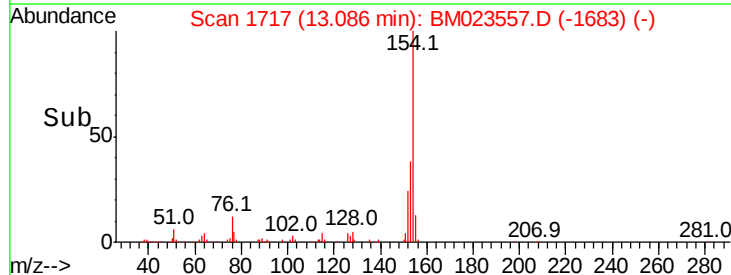
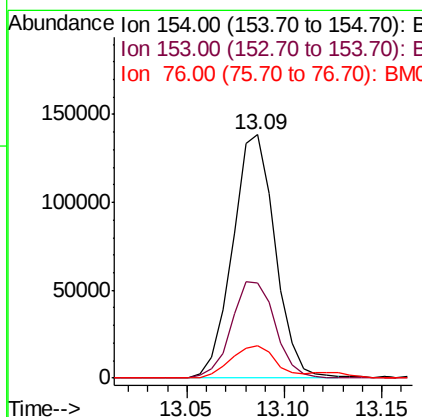
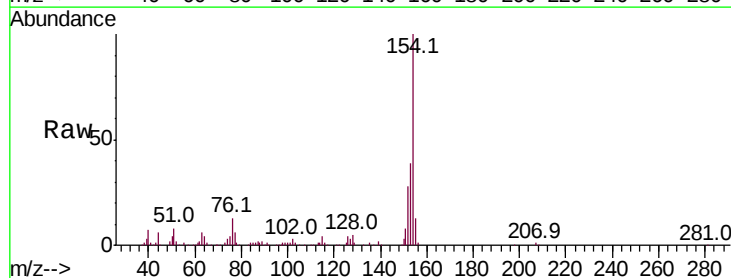
Instrument :
BNA_M
ClientSampleId :

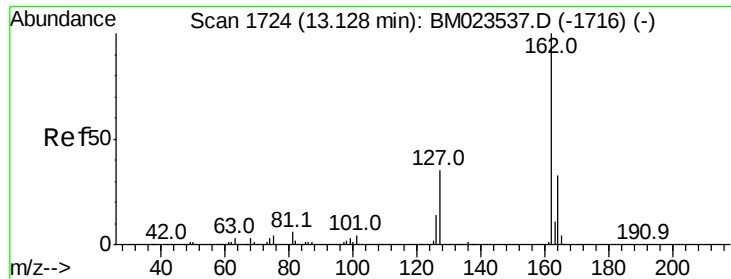
Tot Ion:196 Resp: 47790
Ion Ratio Lower Upper
196 100
198 97.7 79.0 118.4
200 28.3 24.4 36.6



#41
1,1'-Biphenyl
Concen: 3.082 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

Tgt Ion:154 Resp: 209600
Ion Ratio Lower Upper
154 100
153 39.3 32.6 49.0
76 13.2 10.2 15.2

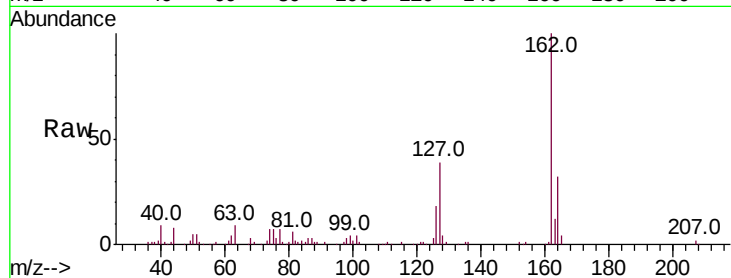




#42
2-Chloronaphthalene
Concen: 3.130 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.7	40.1
127	39.1	30.2	45.4

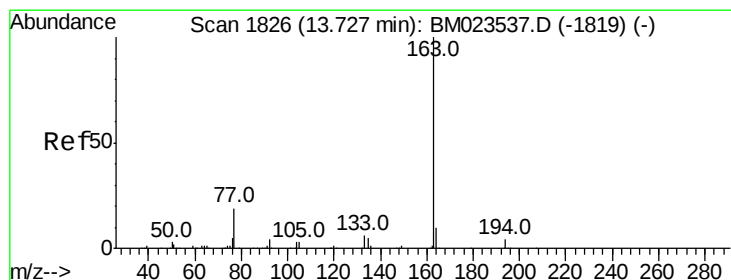
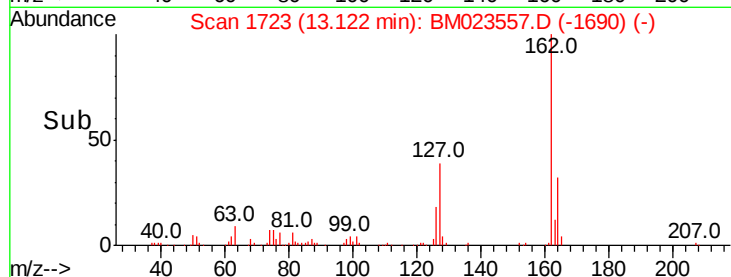
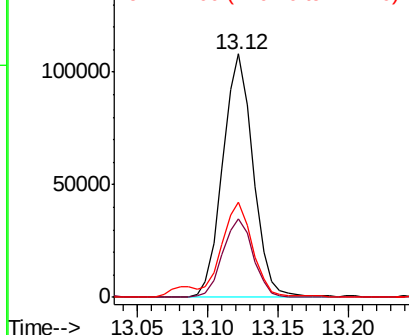


Abundance

Ion 162.00 (161.70 to 162.70): E

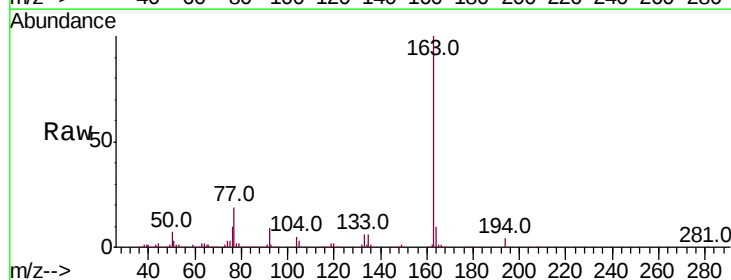
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#45
Dimethylphthalate
Concen: 10.504 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	7.9	11.9

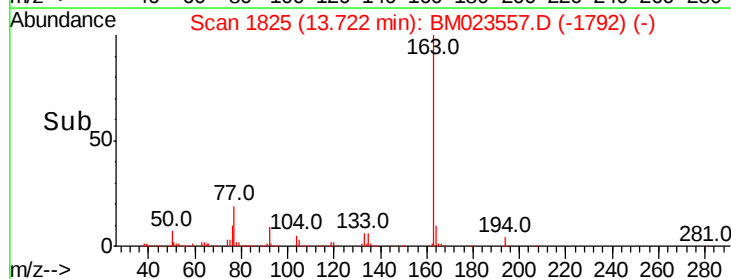
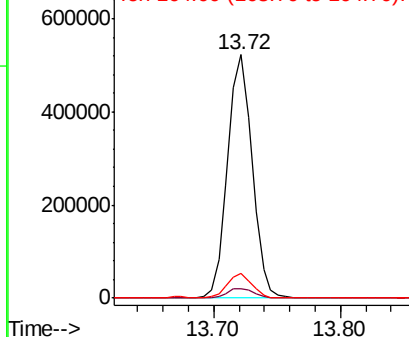


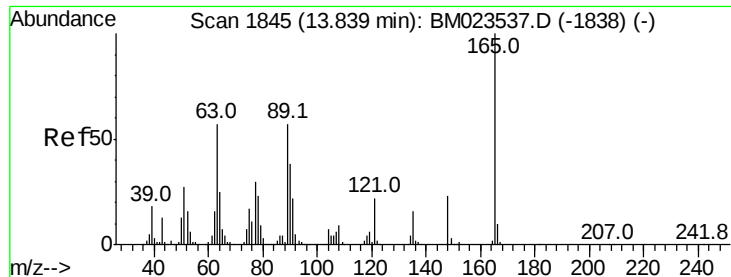
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

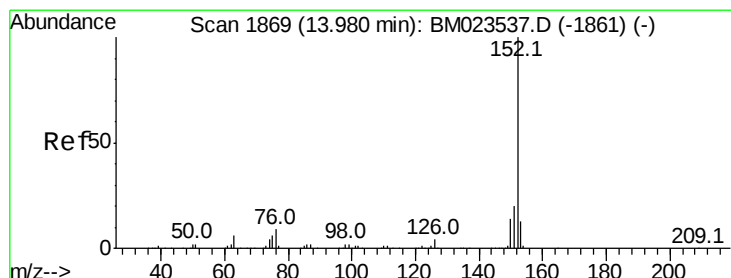
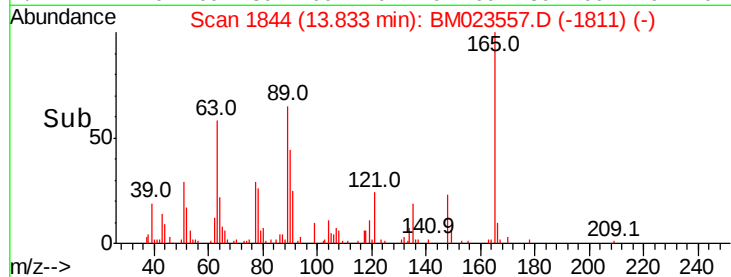
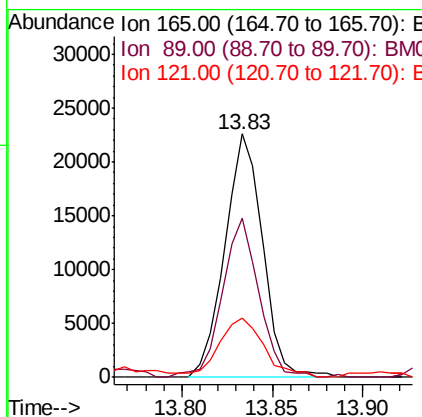
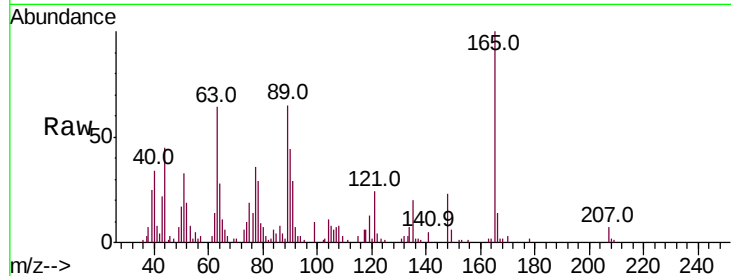




#46
 2,6-Dinitrotoluene
 Concen: 2.468 ng/ul
 RT: 13.83 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

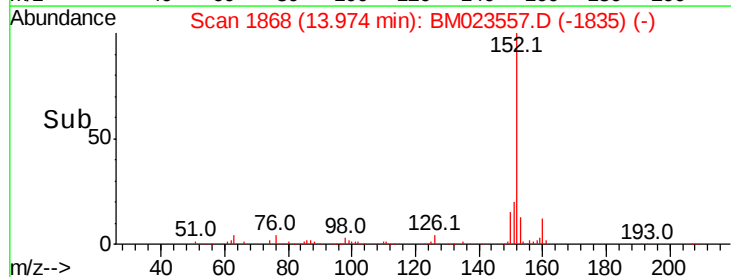
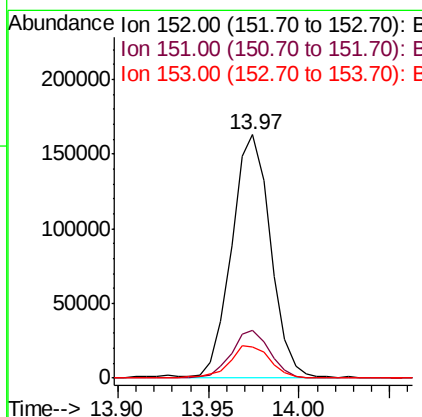
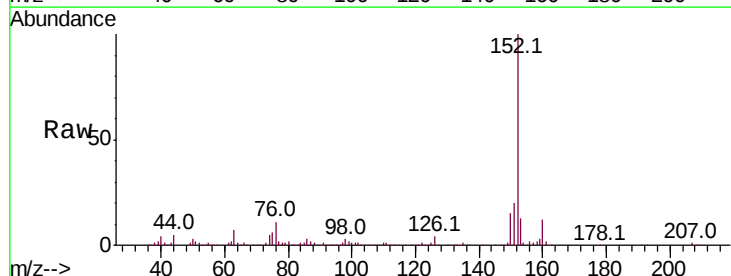
Instrument :
 BNA_M
 ClientSampleId :

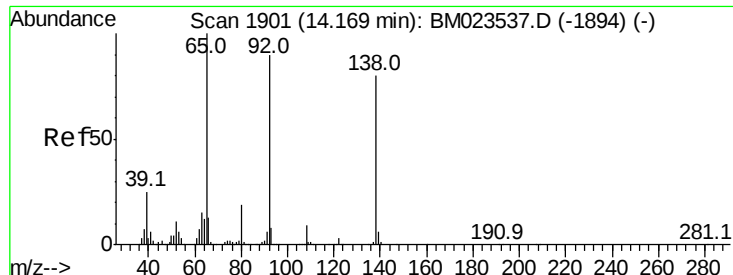
Tot Ion:165 Resp: 32703
 Ion Ratio Lower Upper
 165 100
 89 65.3 44.3 66.5
 121 24.3 16.4 24.6



#48
 Acenaphthylene
 Concen: 3.082 ng/ul
 RT: 13.97 min Scan# 1868
 Delta R.T. -0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

Tgt Ion:152 Resp: 243795
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.2 24.2
 153 12.6 10.4 15.6

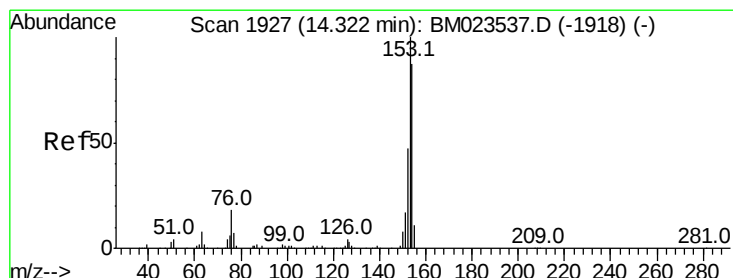
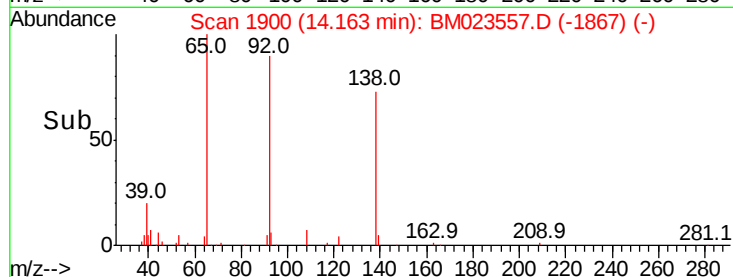
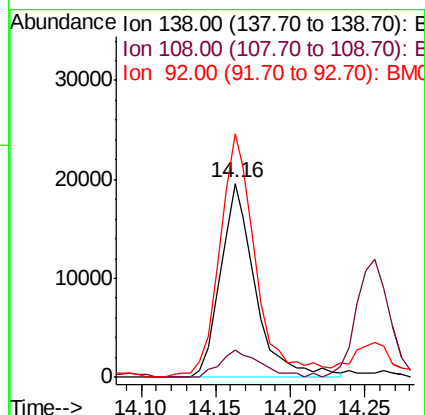
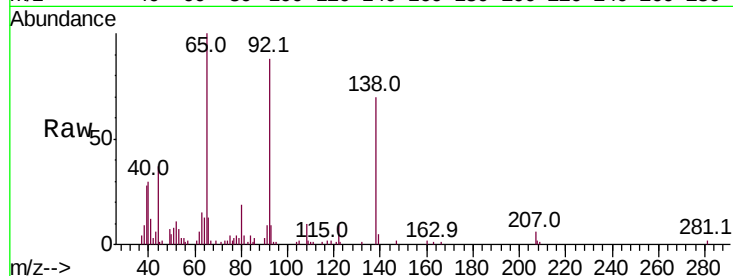




#49
3-Nitroaniline
Concen: 2.663 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

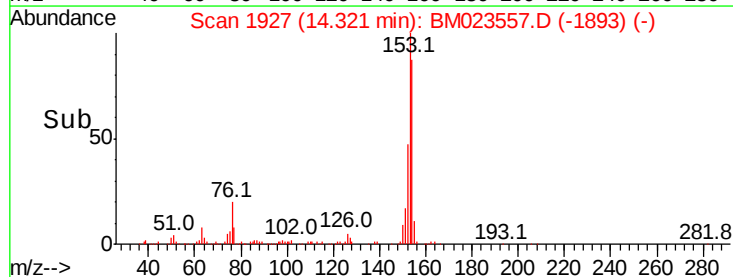
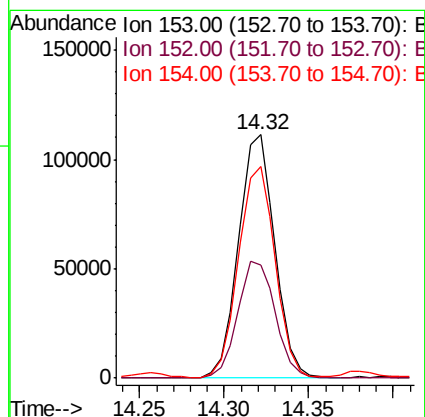
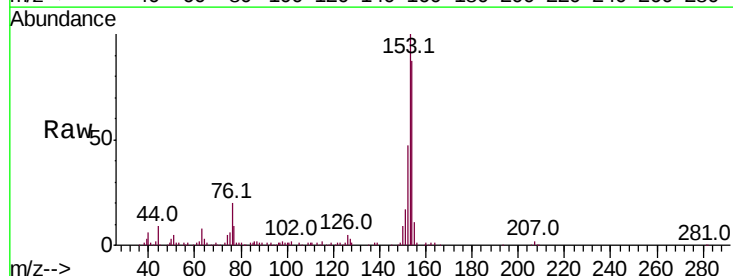
Instrument :
BNA_M
ClientSampleId :

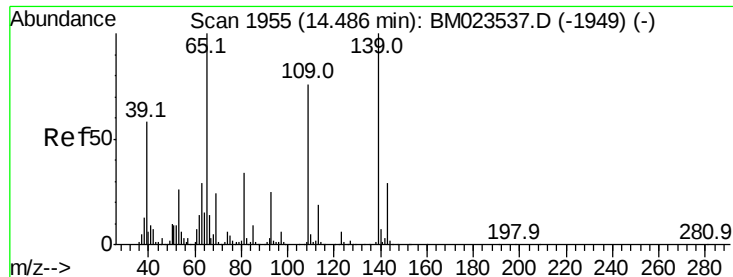
Tot Ion:138 Resp: 31882
Ion Ratio Lower Upper
138 100
108 14.3 9.4 14.0#
92 125.4 98.9 148.3



#50
Acenaphthene
Concen: 2.992 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

Tgt Ion:153 Resp: 166448
Ion Ratio Lower Upper
153 100
152 46.7 37.9 56.9
154 86.9 70.6 106.0





#53

4-Nitrophenol

Concen: 1.960 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

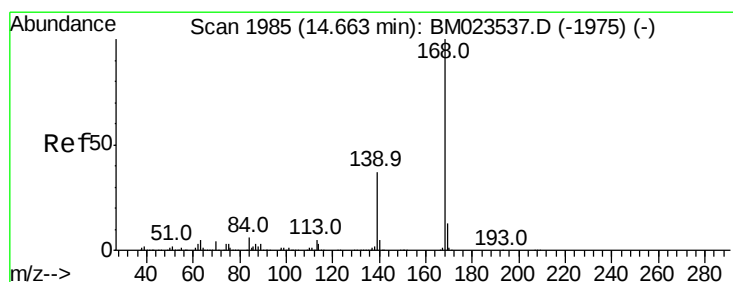
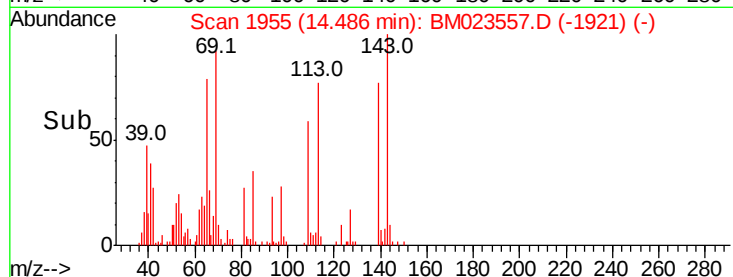
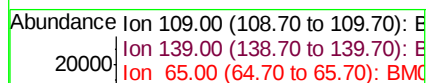
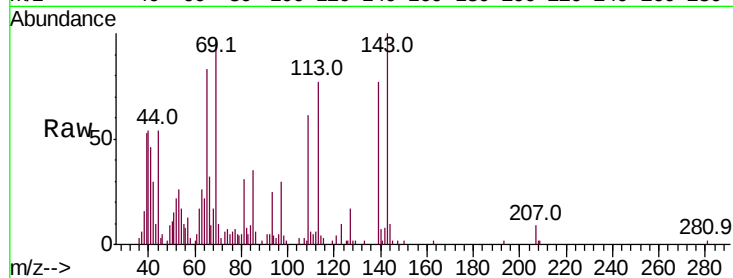
Tot Ion:109 Resp: 18008

Ion Ratio Lower Upper

109 100

139 125.8 107.1 160.7

65 136.0 100.0 150.0



#54

Dibenzofuran

Concen: 2.935 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM023557.D

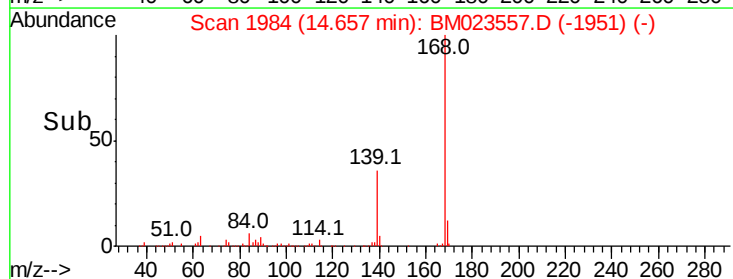
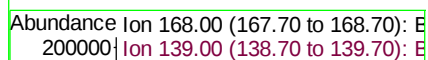
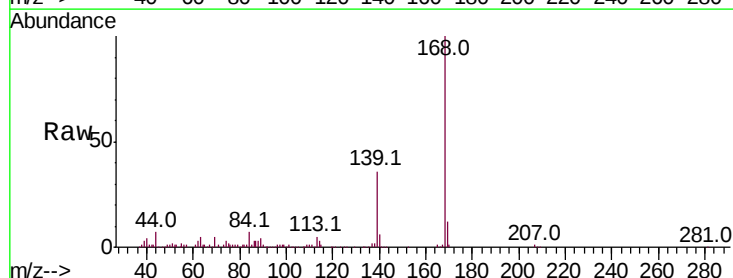
Acq: 01 Nov 2019 13:45

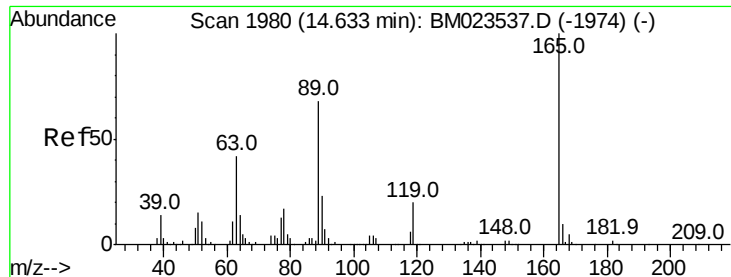
Tgt Ion:168 Resp: 233837

Ion Ratio Lower Upper

168 100

139 36.1 29.7 44.5

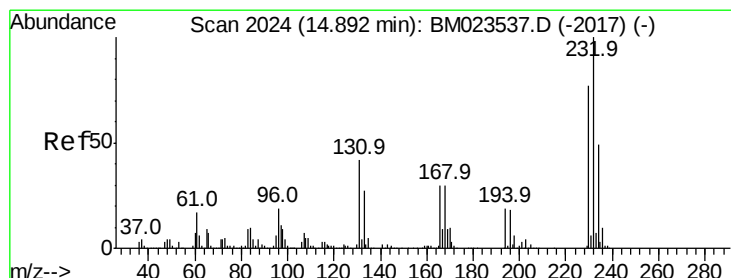
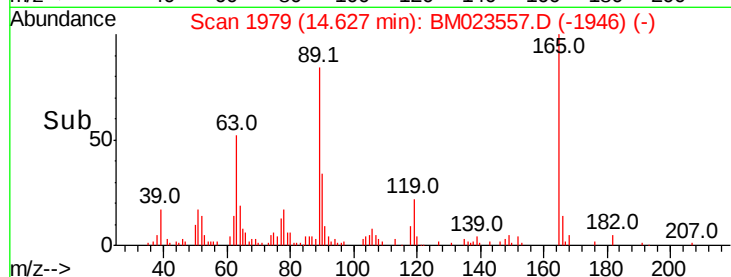
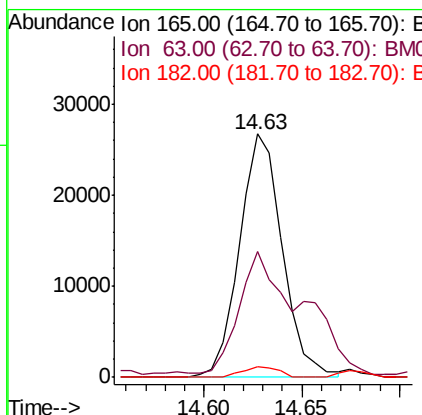
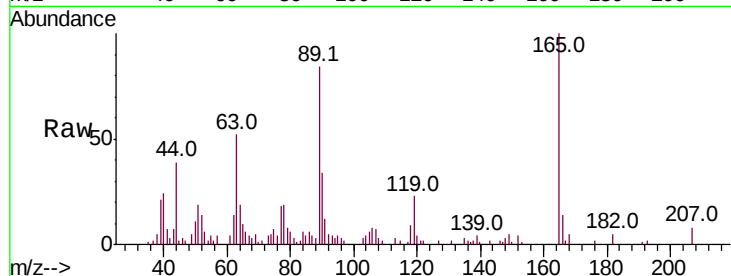




#55
 2,4-Dinitrotoluene
 Concen: 2.121 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

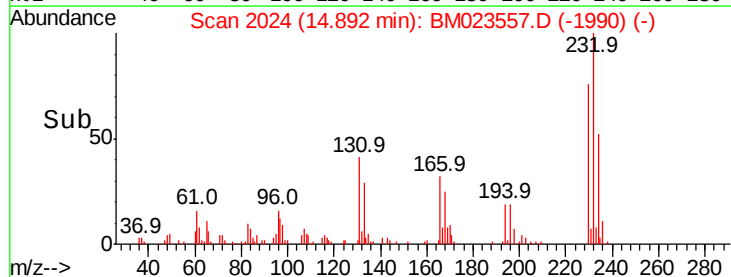
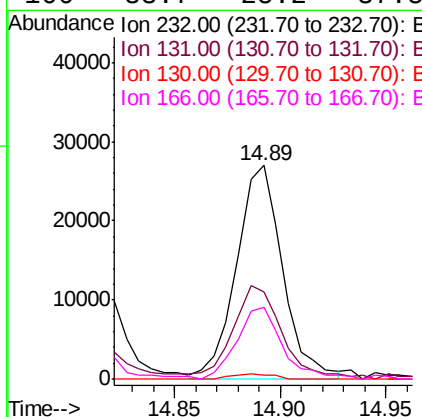
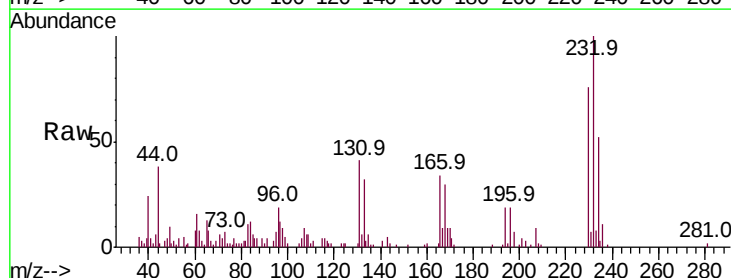
Instrument :
 BNA_M
 ClientSampleId :

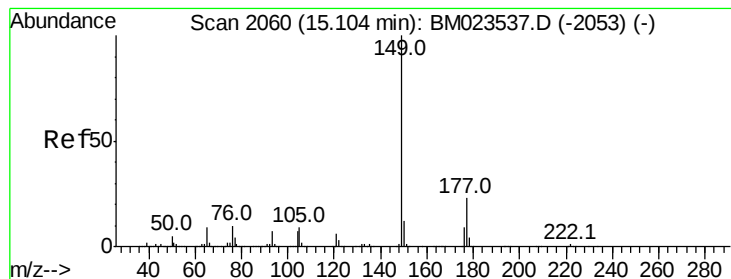
Tot Ion:165 Resp: 40729
 Ion Ratio Lower Upper
 165 100
 63 51.7 30.9 46.3#
 182 4.5 2.5 3.7#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.322 ng/ul
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

Tgt Ion:232 Resp: 41015
 Ion Ratio Lower Upper
 232 100
 131 40.7 35.3 52.9
 130 1.9 1.8 2.8
 166 33.7 25.2 37.8





#57

Diethylphthalate

Concen: 2.994 ng/ul

RT: 15.09 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

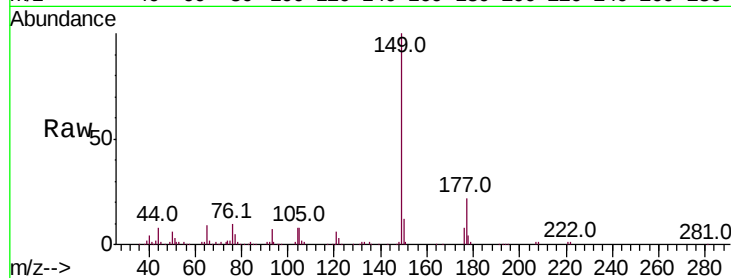
Tot Ion:149 Resp: 201961

Ion Ratio Lower Upper

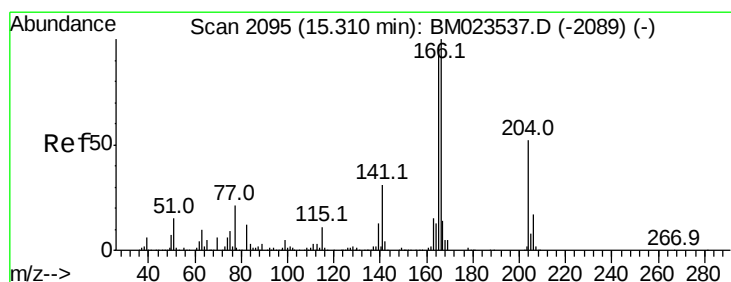
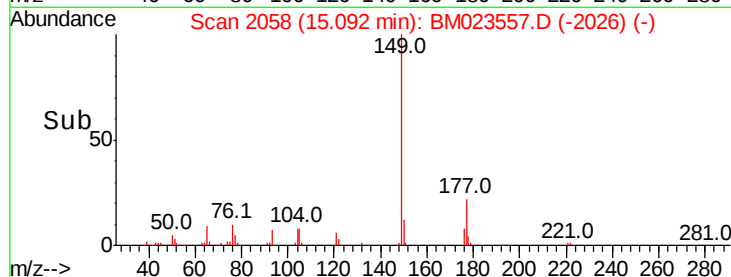
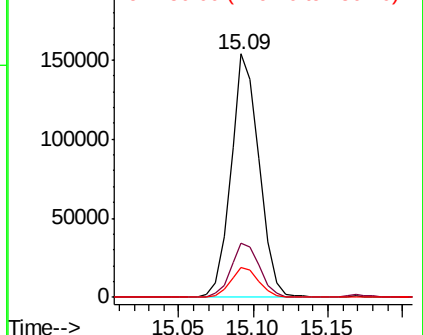
149 100

177 22.1 18.1 27.1

150 12.5 10.3 15.5



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: 2.818 ng/ul

RT: 15.31 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

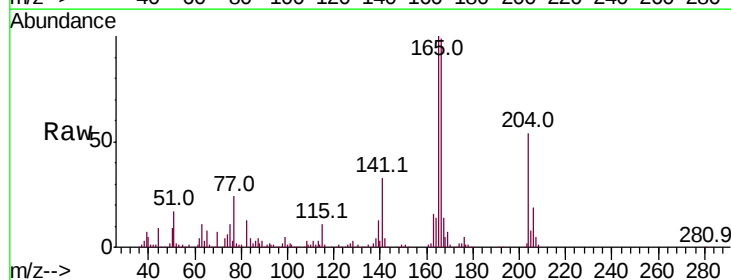
Tgt Ion:166 Resp: 183082

Ion Ratio Lower Upper

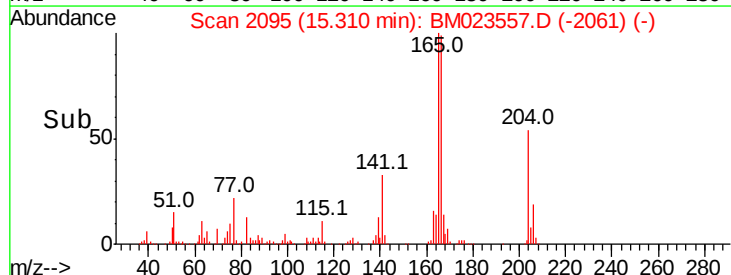
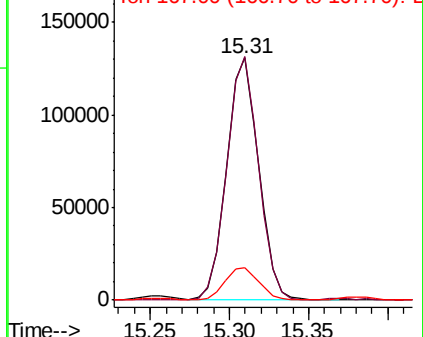
166 100

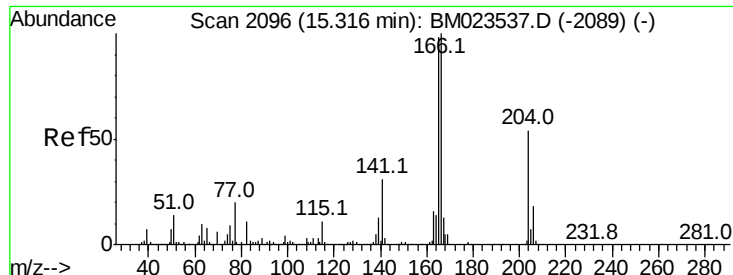
165 100.7 77.8 116.6

167 13.6 10.8 16.2



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

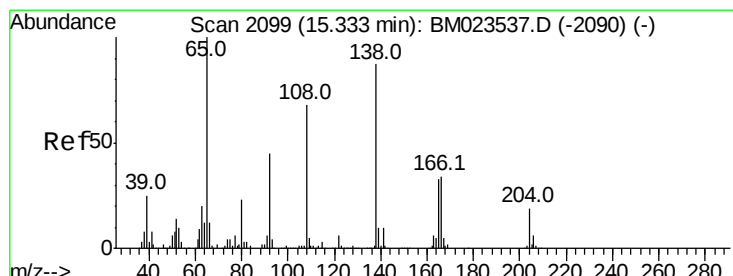
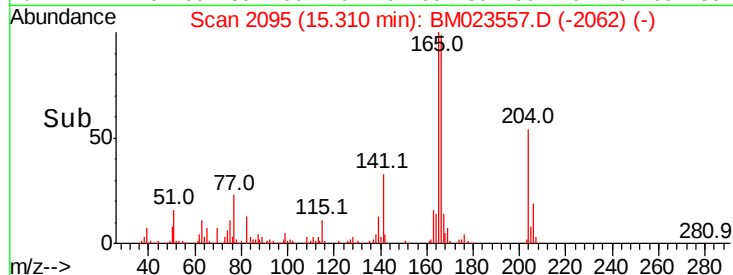
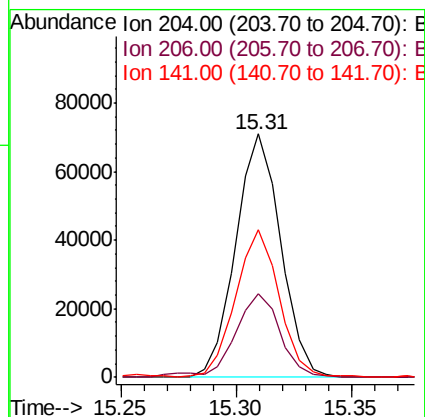
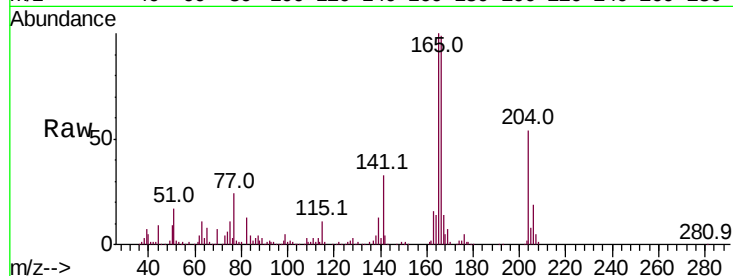




#60
 4-Chlorophenyl-phenylether
 Concen: 2.808 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

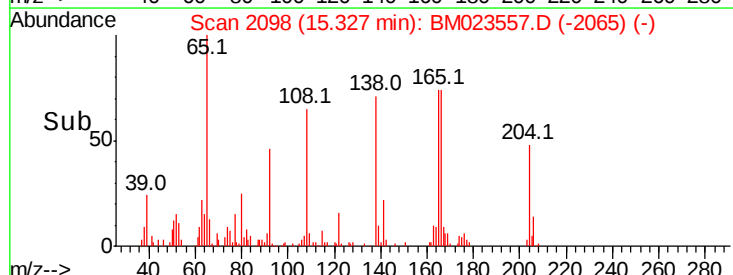
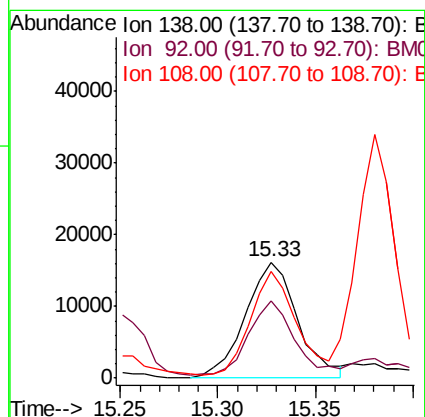
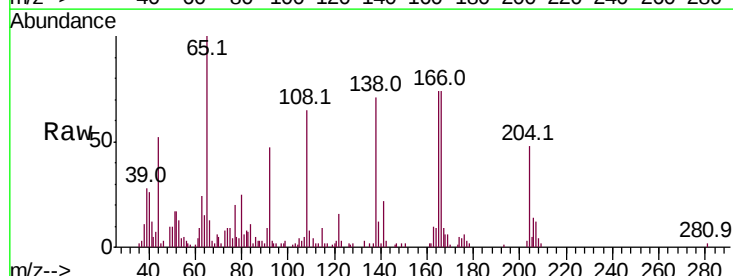
Instrument :
 BNA_M
 ClientSampleId :

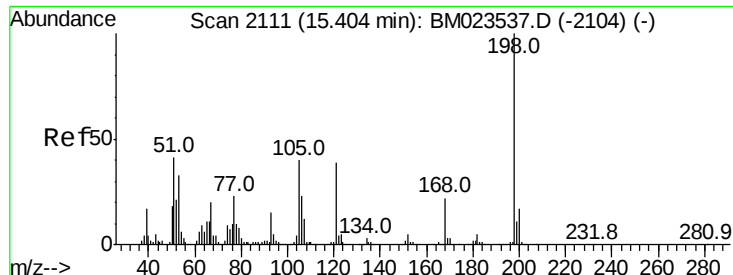
Tot Ion:	204	Resp:	96432
Ion Ratio	Lower	Upper	
204	100		
206	34.4	26.6	40.0
141	60.4	46.1	69.1



#61
 4-Nitroaniline
 Concen: 2.251 ng/ul
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

Tgt Ion:	138	Resp:	30078
Ion Ratio	Lower	Upper	
138	100		
92	66.5	41.4	62.0#
108	91.7	63.0	94.6





#64

4,6-Dinitro-2-methylphenol

Concen: 1.683 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

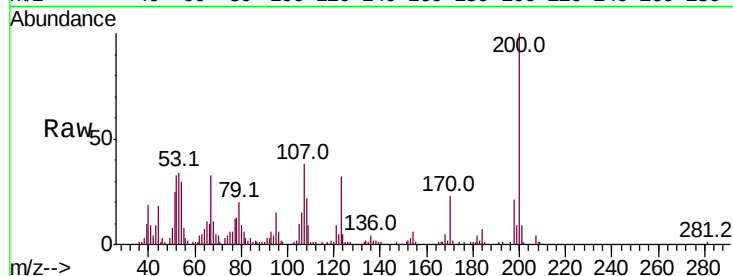
Tot Ion:198 Resp: 21261

Ion Ratio Lower Upper

198 100

182 18.1 3.1 4.7#

77 57.1 19.1 28.7#

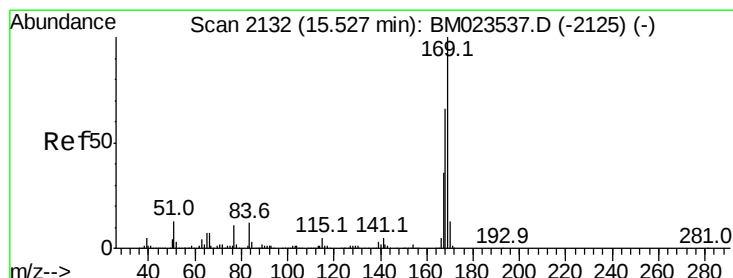
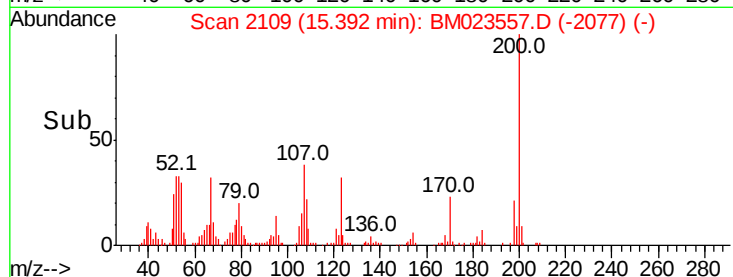
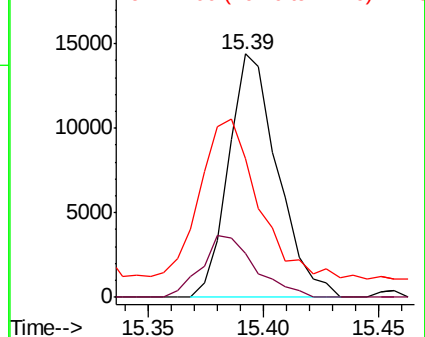


Abundance

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): BMO



#65

N-Nitrosodiphenylamine

Concen: 2.604 ng/ul

RT: 15.52 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

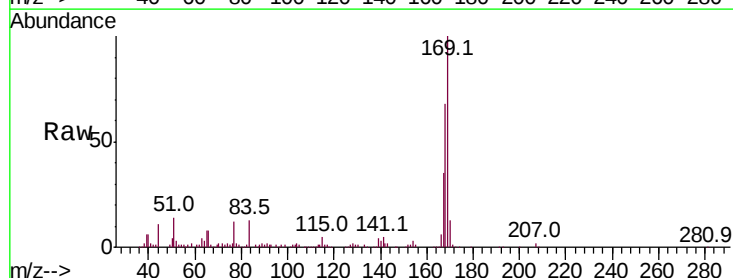
Tgt Ion:169 Resp: 151838

Ion Ratio Lower Upper

169 100

168 67.6 53.6 80.4

167 34.9 29.0 43.4

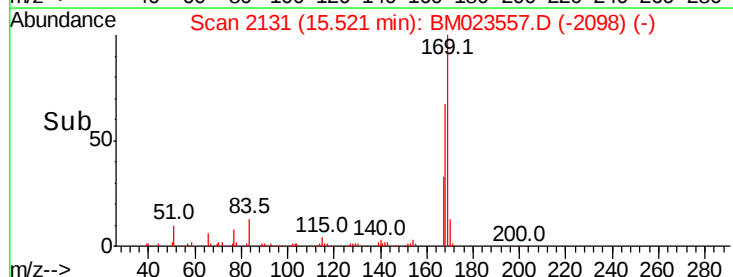
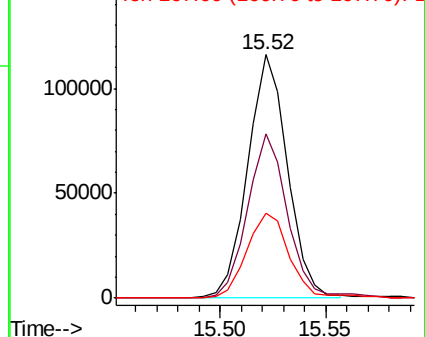


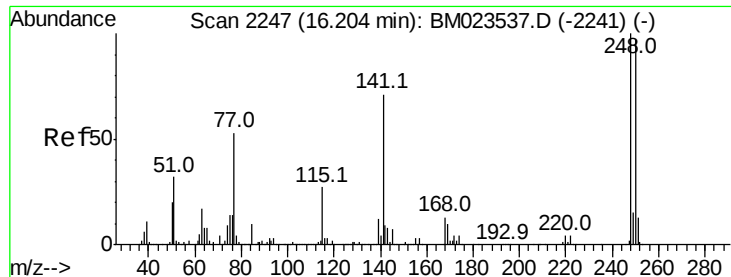
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

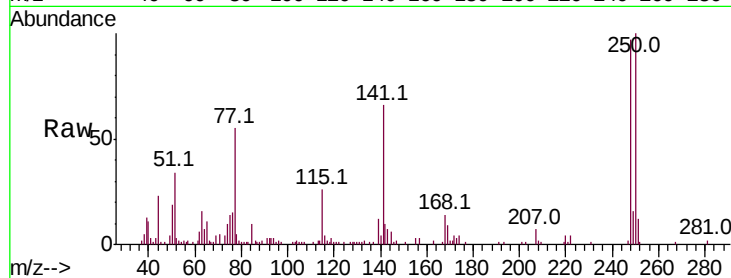




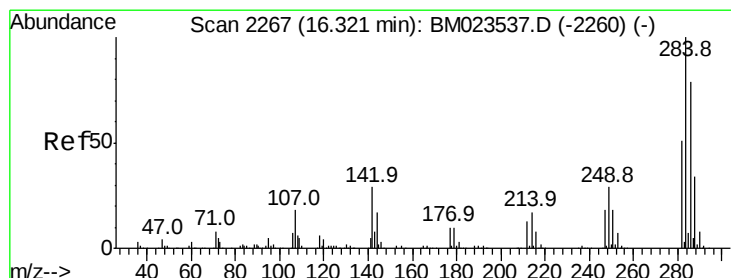
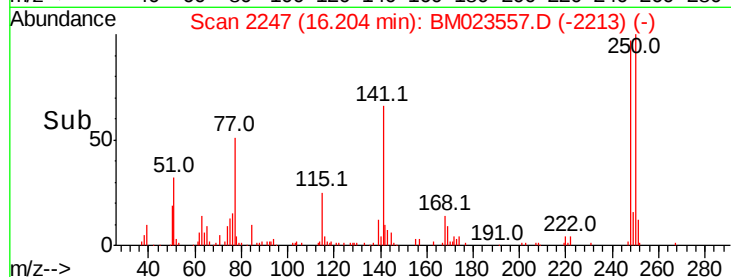
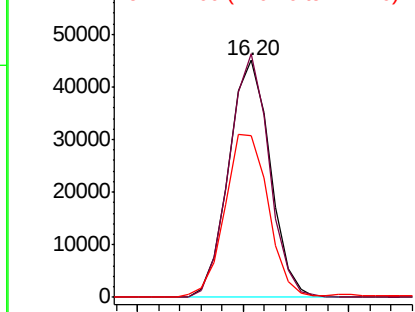
#66
4-Bromophenyl-phenylether
Concen: 2.600 ng/ul
RT: 16.20 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 61349
Ion Ratio Lower Upper
248 100
250 102.9 77.4 116.2
141 68.4 52.4 78.6

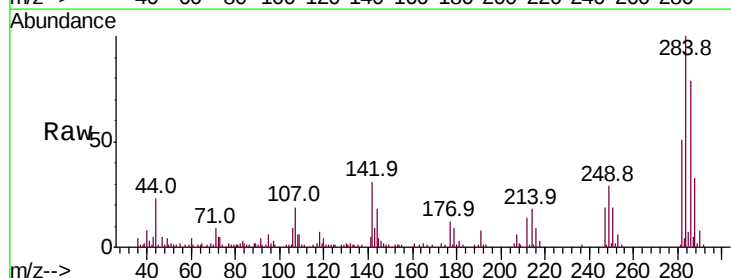


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

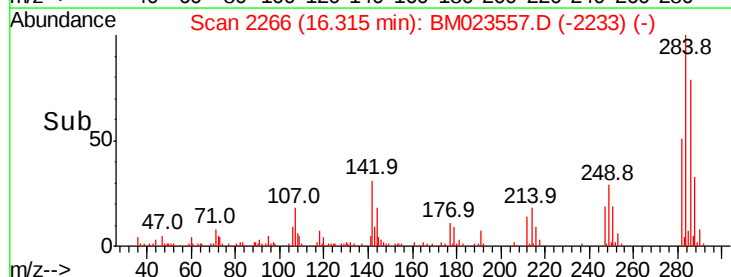
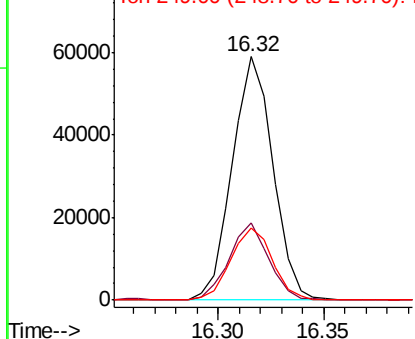


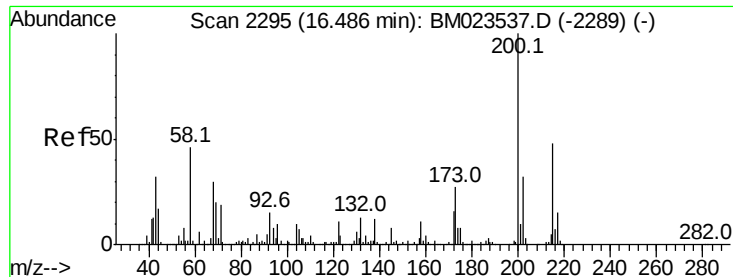
#67
Hexachlorobenzene
Concen: 2.914 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

Tgt Ion:284 Resp: 78697
Ion Ratio Lower Upper
284 100
142 31.5 23.5 35.3
249 29.5 23.4 35.2



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: 1.658 ng/ul

RT: 16.48 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

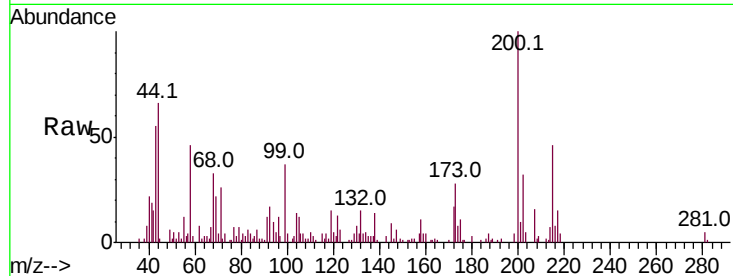
Tot Ion:200 Resp: 35333

Ion Ratio Lower Upper

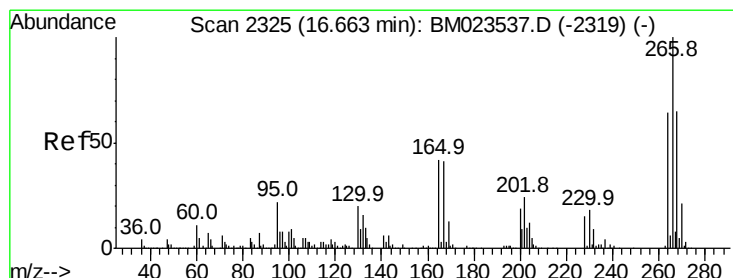
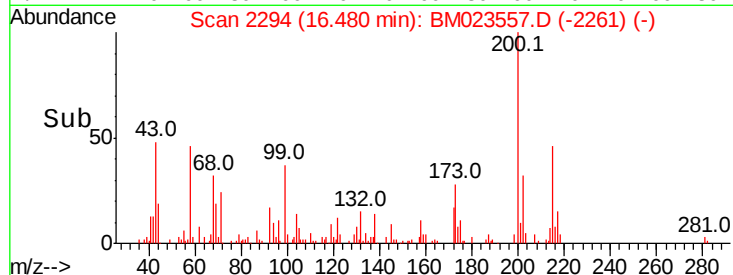
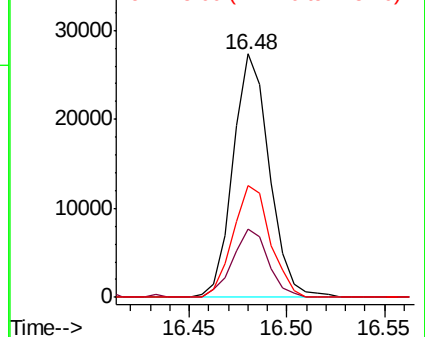
200 100

173 28.1 20.2 30.4

215 45.9 39.2 58.8



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: 1.562 ng/ul

RT: 16.66 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

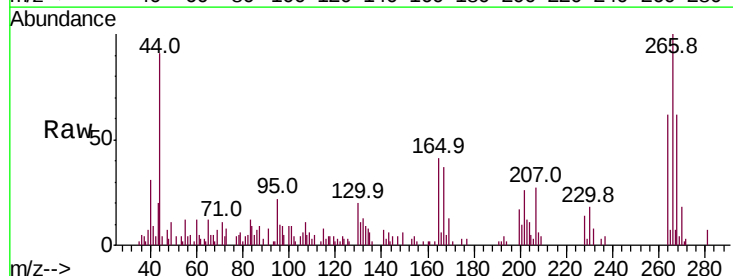
Tgt Ion:266 Resp: 25050

Ion Ratio Lower Upper

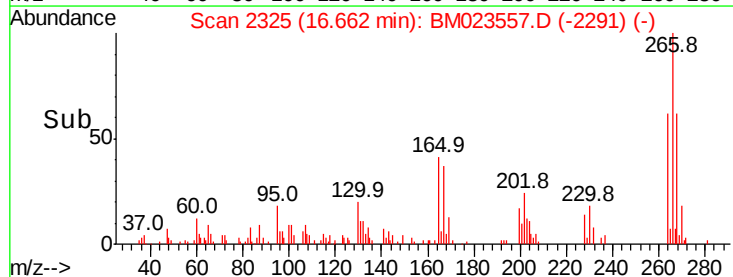
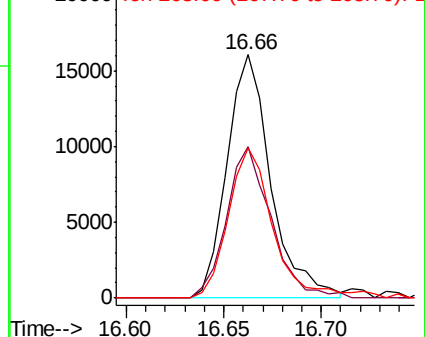
266 100

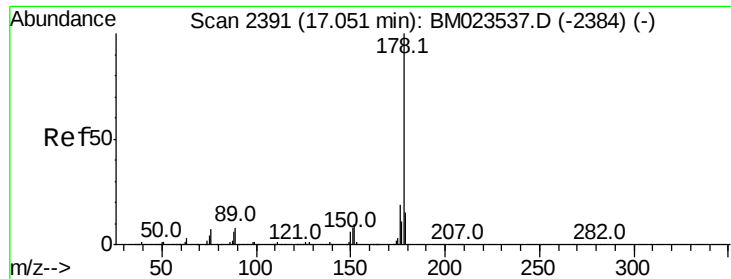
264 62.4 49.4 74.2

268 61.9 50.4 75.6



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

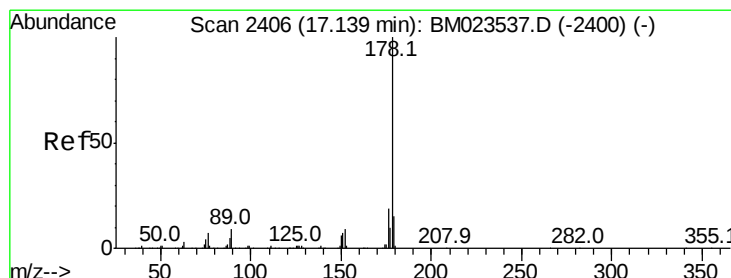
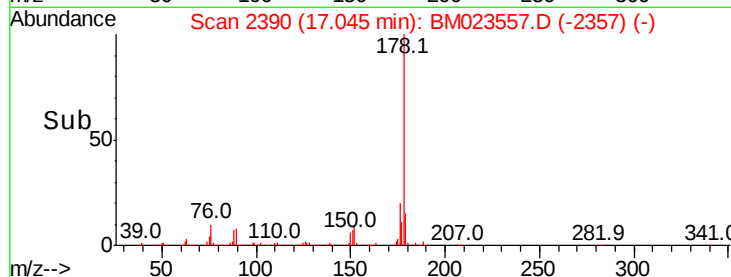
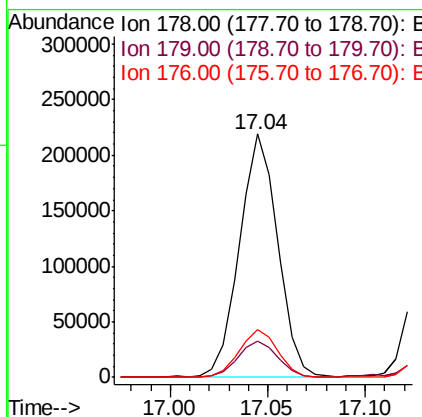
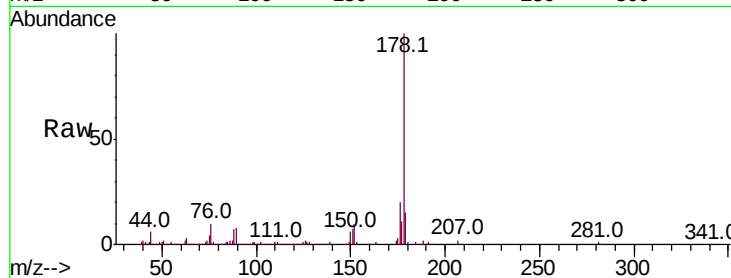




#70
Phenanthrene
Concen: 2.877 ng/ul
RT: 17.04 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

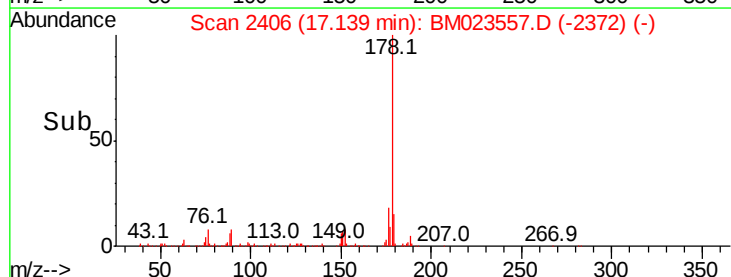
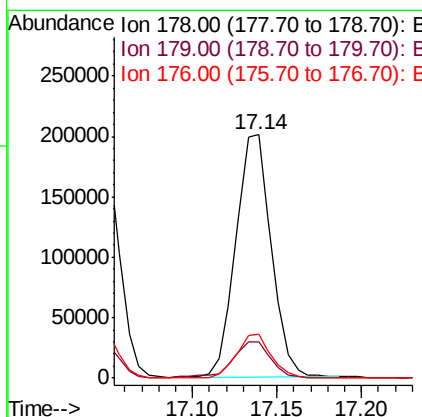
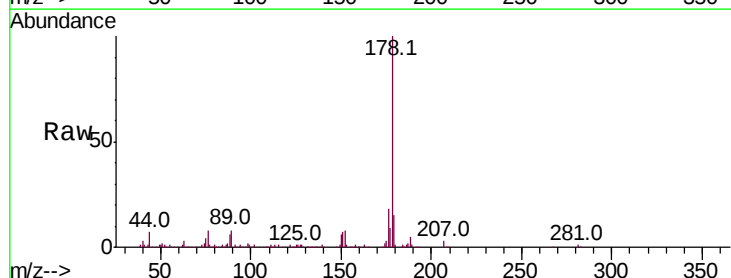
Instrument :
BNA_M
ClientSampleId :

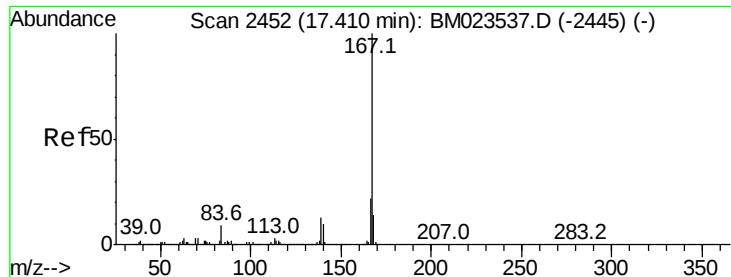
Tot Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.2
176	19.5	14.9	22.3



#72
Anthracene
Concen: 2.811 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BM023557.D
Acq: 01 Nov 2019 13:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	17.9	14.4	21.6





#75

Carbazole

Concen: 2.773 ng/ul

RT: 17.41 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

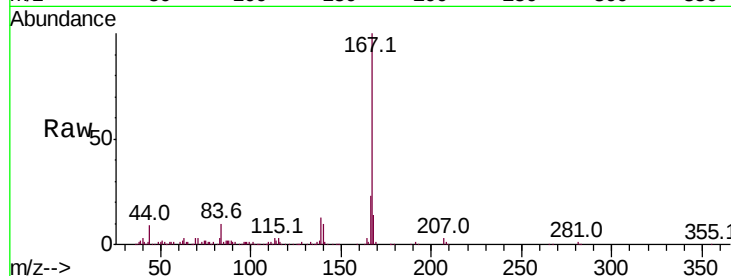
Tot Ion:167 Resp: 244674

Ion Ratio Lower Upper

167 100

166 23.0 17.1 25.7

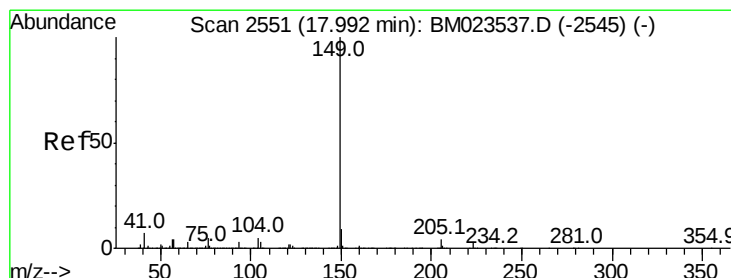
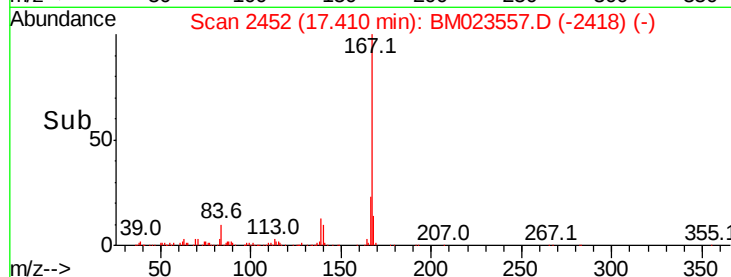
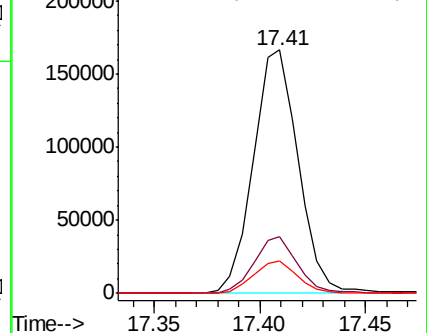
139 13.4 10.0 15.0



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: 2.724 ng/ul

RT: 17.99 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

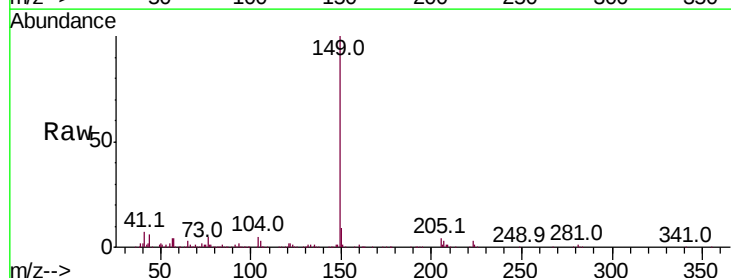
Tgt Ion:149 Resp: 301606

Ion Ratio Lower Upper

149 100

150 8.5 7.2 10.8

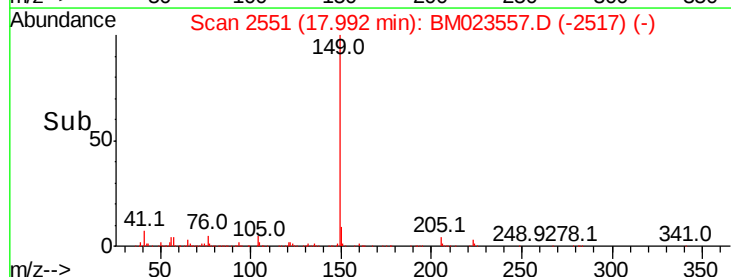
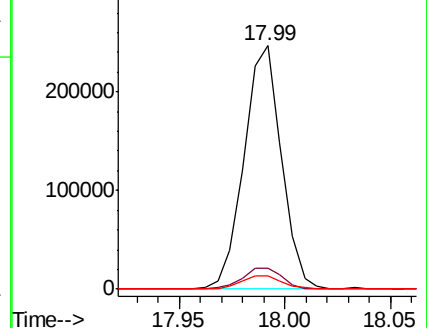
104 5.3 3.9 5.9

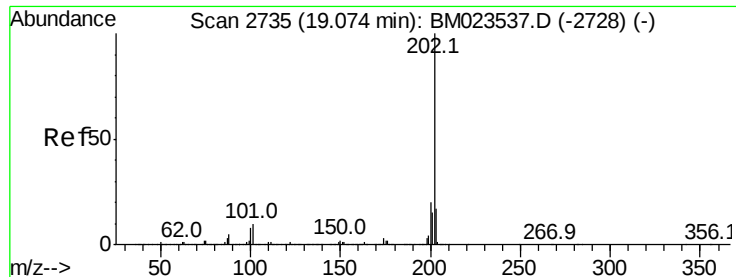


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

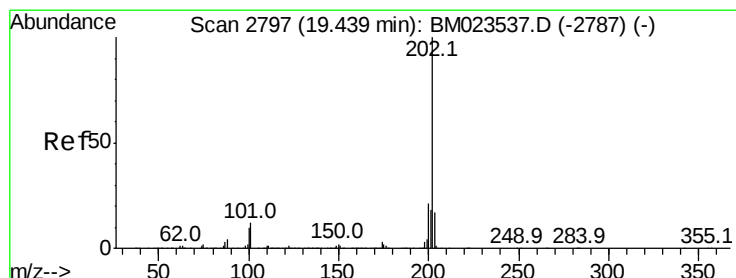
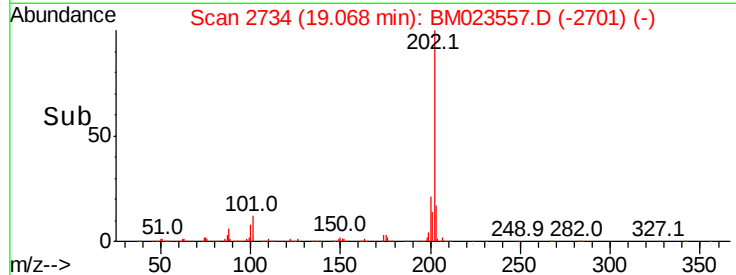
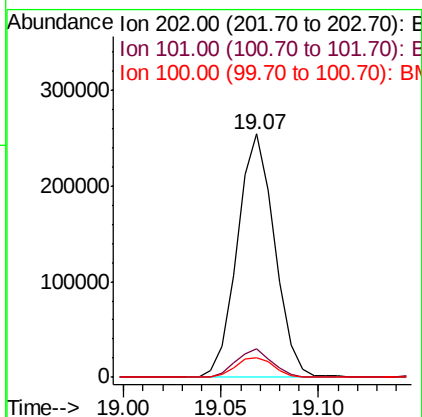
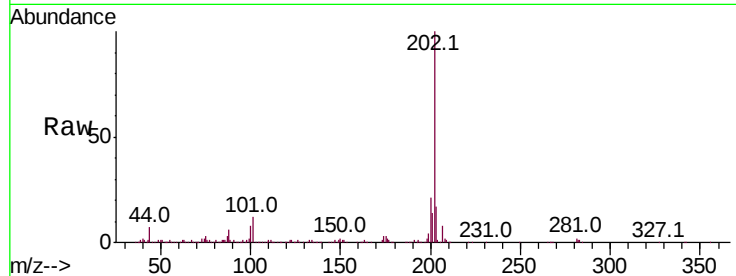




#77
 Fluoranthene
 Concen: 3.123 ng/ul
 RT: 19.07 min Scan# 2734
 Delta R.T. -0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

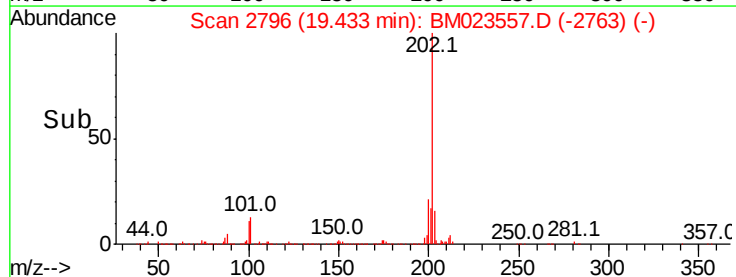
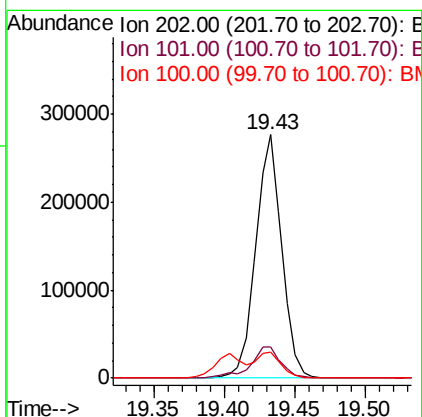
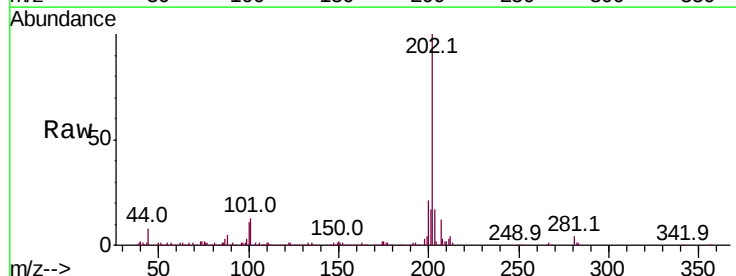
Instrument :
 BNA_M
 ClientSampleId :

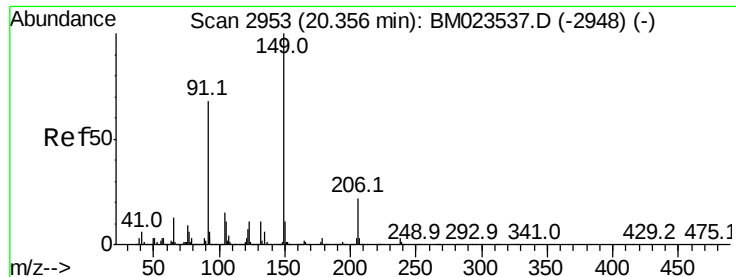
Tot Ion:	202	Resp:	336478
Ion Ratio	Lower	Upper	
202	100		
101	11.7	8.1	12.1
100	8.1	6.2	9.2



#80
 Pyrene
 Concen: 2.746 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. -0.01 min
 Lab File: BM023557.D
 Acq: 01 Nov 2019 13:45

Tgt Ion:	202	Resp:	360056
Ion Ratio	Lower	Upper	
202	100		
101	12.7	10.0	15.0
100	10.6	8.3	12.5





#81

Butylbenzylphthalate

Concen: 2.459 ng/ul

RT: 20.35 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

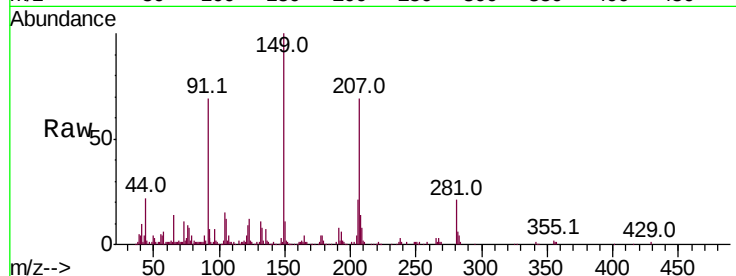
Tot Ion:149 Resp: 132016

Ion Ratio Lower Upper

149 100

91 69.5 54.2 81.2

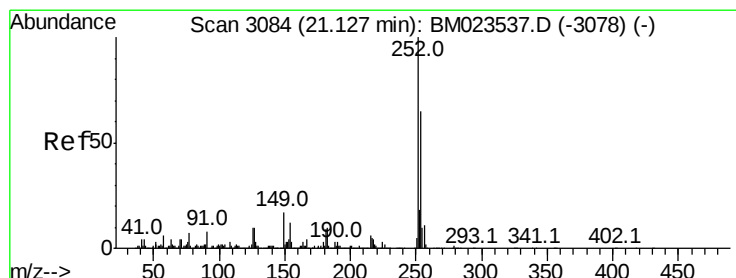
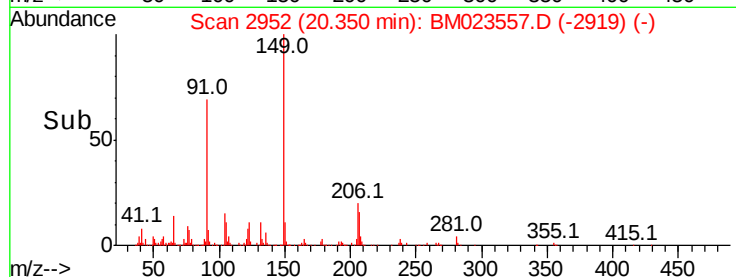
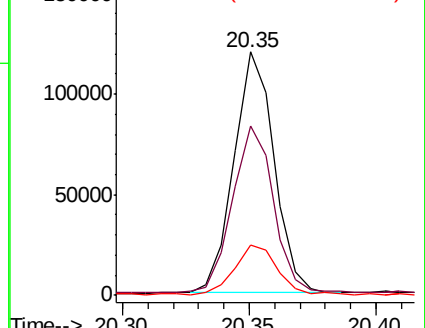
206 20.6 17.7 26.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#82

3,3'-Dichlorobenzidine

Concen: 1.492 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

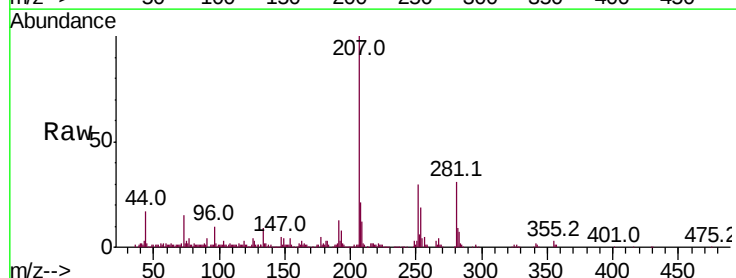
Tgt Ion:252 Resp: 66246

Ion Ratio Lower Upper

252 100

254 64.3 51.0 76.6

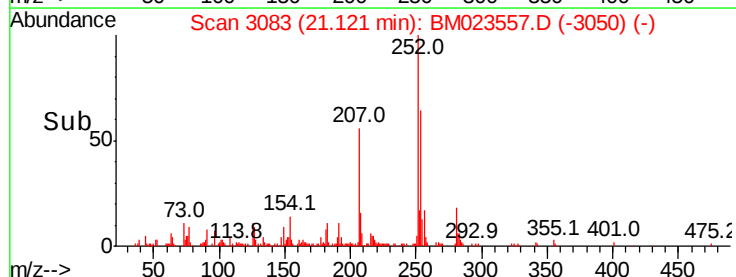
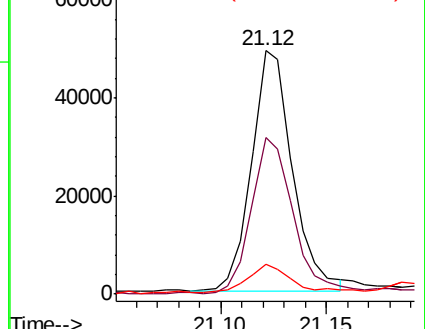
126 12.1 8.0 12.0#

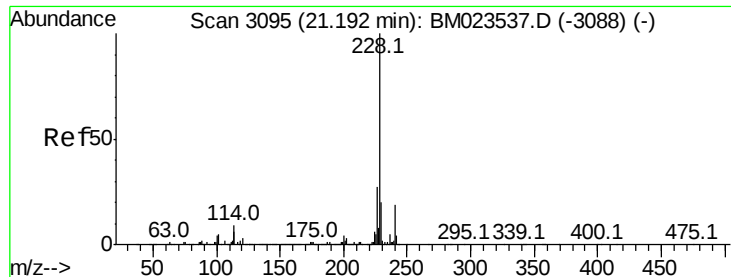


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Benzo(a)anthracene

Concen: 2.826 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

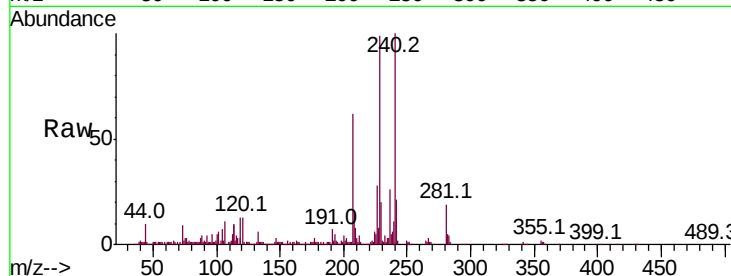
Tot Ion:228 Resp: 350994

Ion Ratio Lower Upper

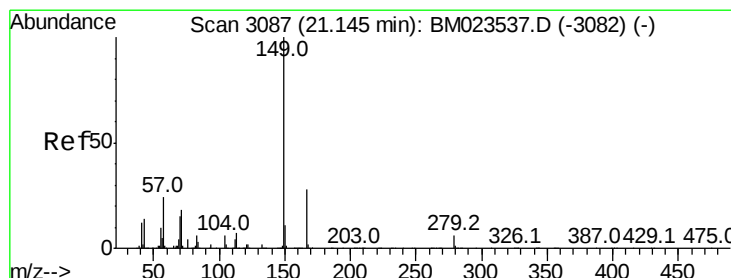
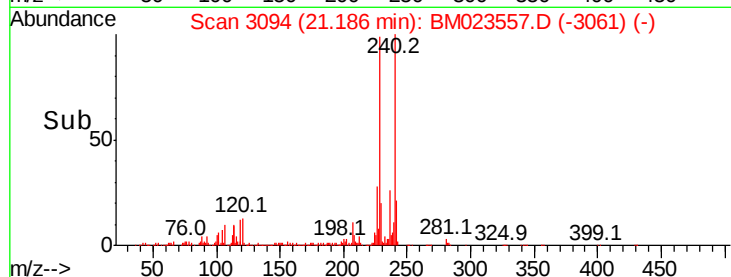
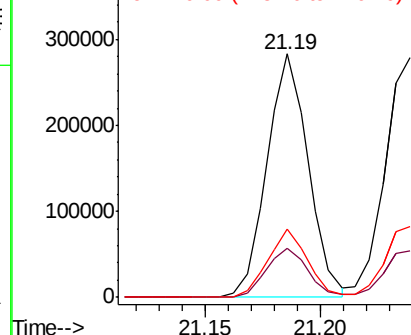
228 100

229 20.1 15.8 23.8

226 27.9 21.6 32.4



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: 2.643 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

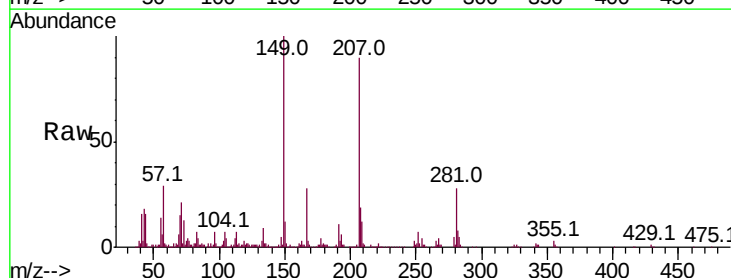
Tgt Ion:149 Resp: 198878

Ion Ratio Lower Upper

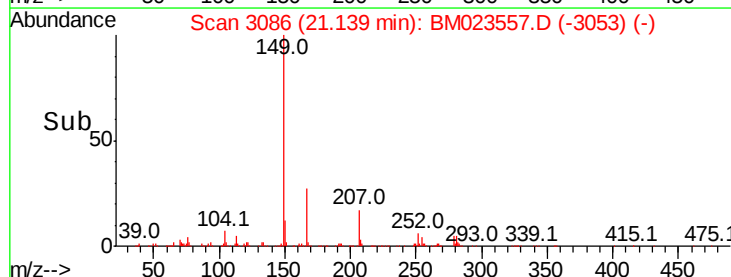
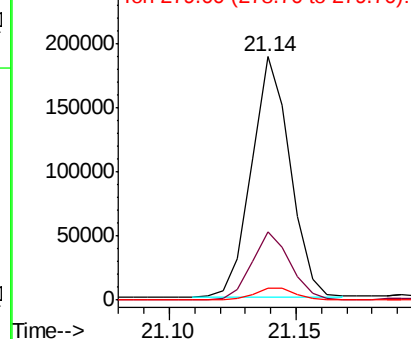
149 100

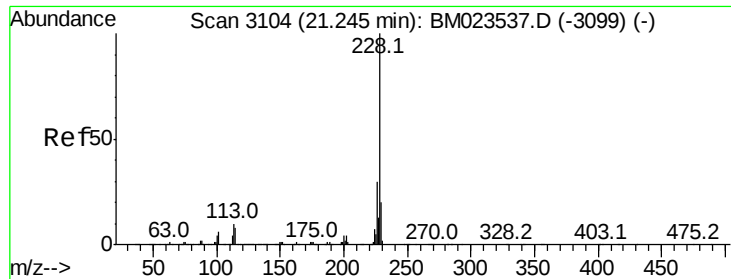
167 27.8 22.9 34.3

279 5.0 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: 3.013 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

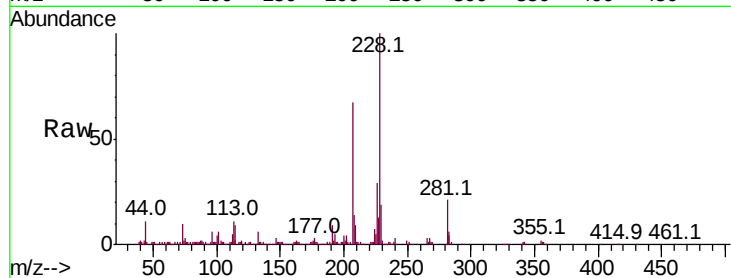
Tot Ion:228 Resp: 345282

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

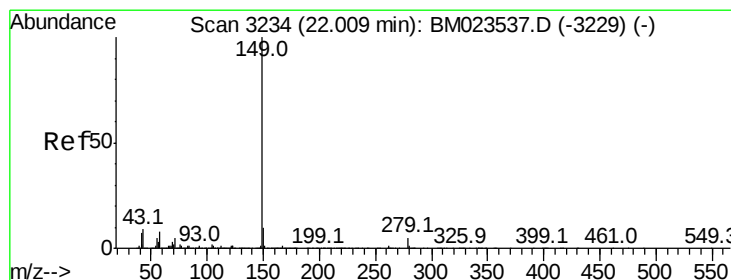
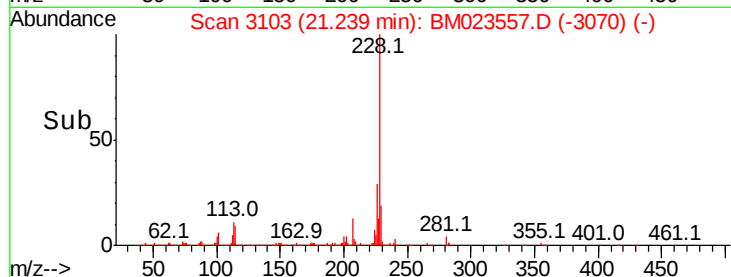
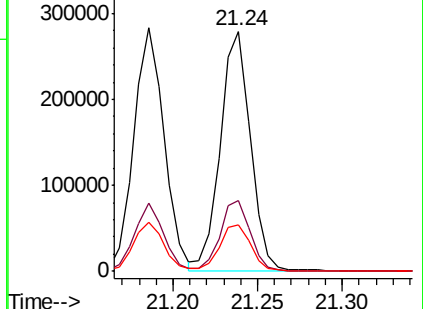
229 19.4 16.0 24.0



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: 2.625 ng/ul

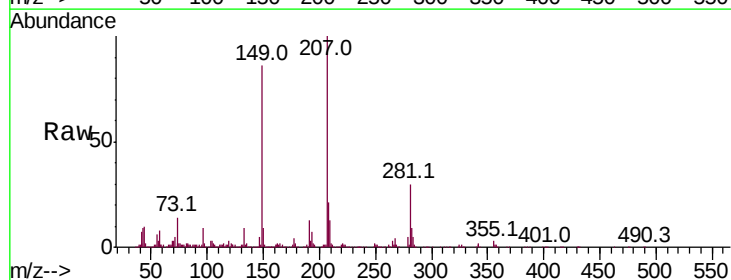
RT: 22.01 min Scan# 3234

Delta R.T. -0.00 min

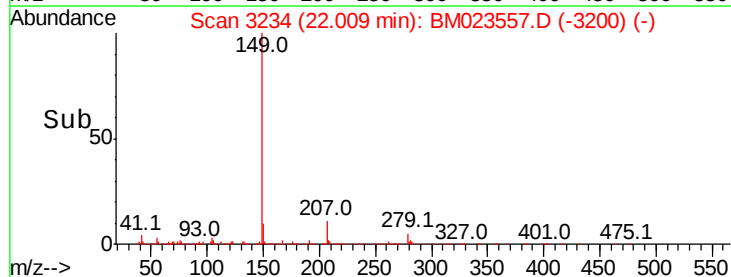
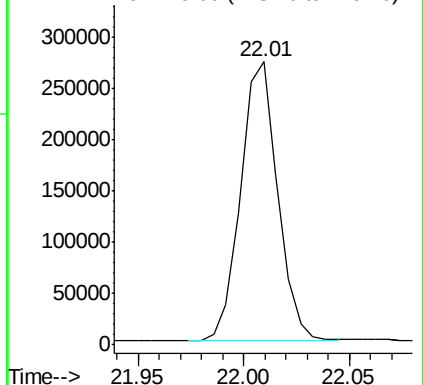
Lab File: BM023557.D

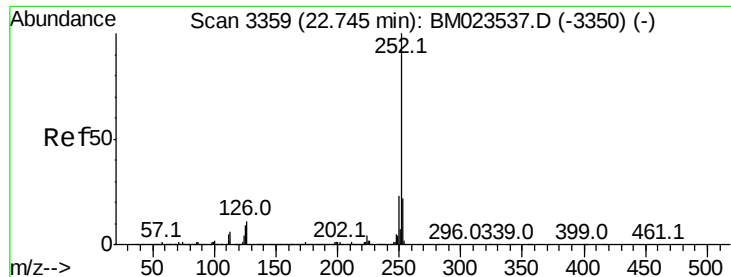
Acq: 01 Nov 2019 13:45

Tgt Ion:149 Resp: 331535



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 2.622 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

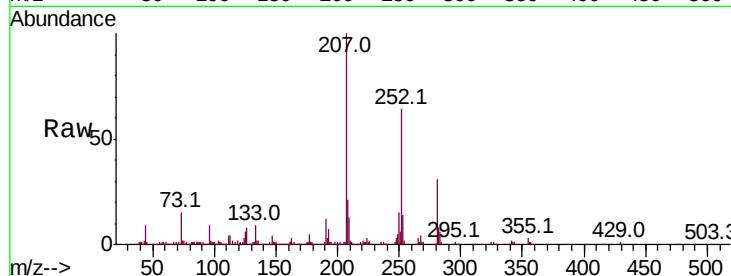
Tot Ion:252 Resp: 361601

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

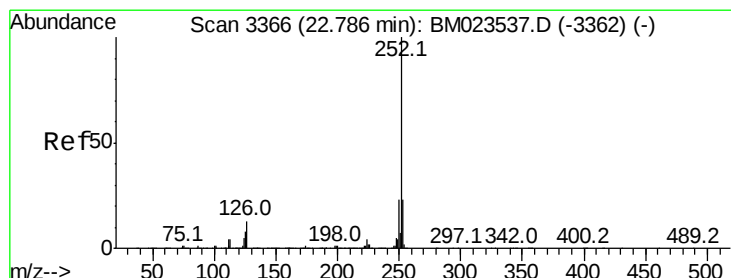
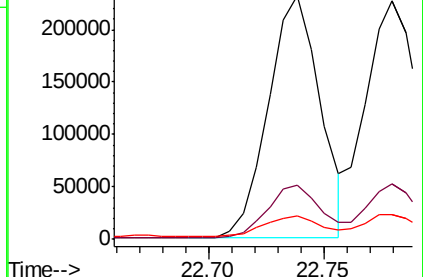
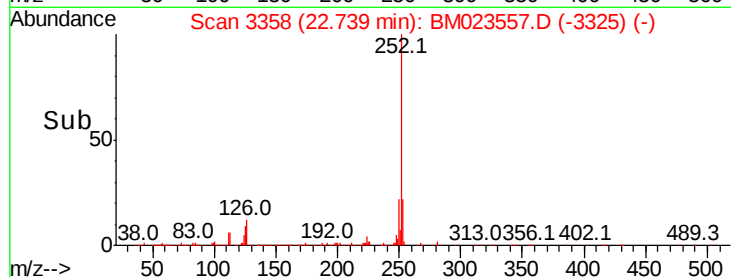
125 9.8 7.1 10.7



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



#89

Benzo(k)fluoranthene

Concen: 2.792 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.05 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

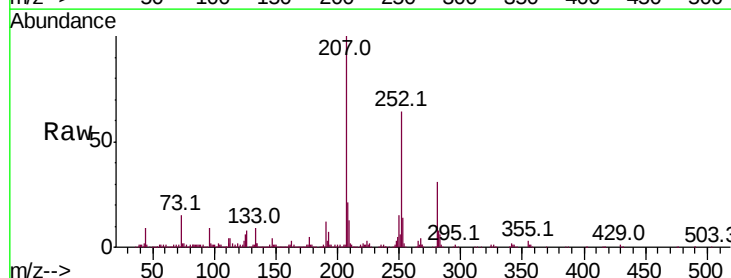
Tgt Ion:252 Resp: 361601

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

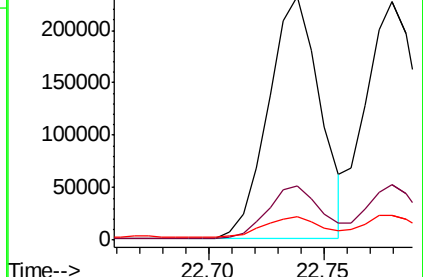
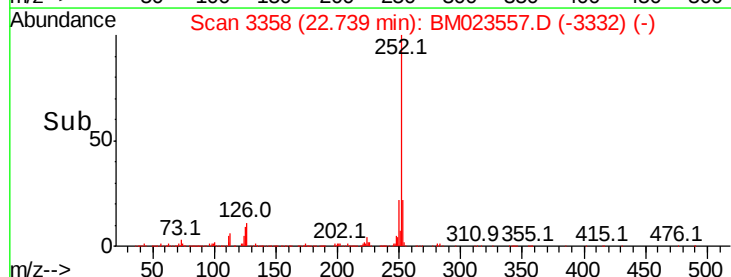
125 9.8 6.8 10.2

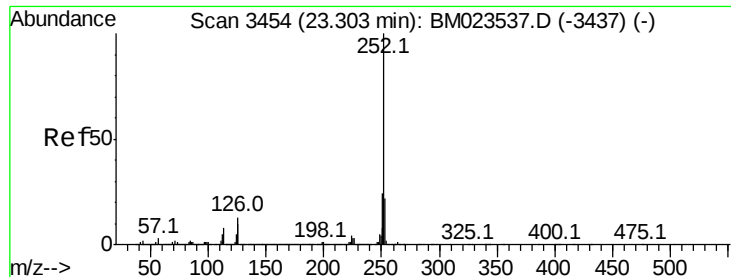


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 2.800 ng/ul

RT: 23.30 min Scan# 3453

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

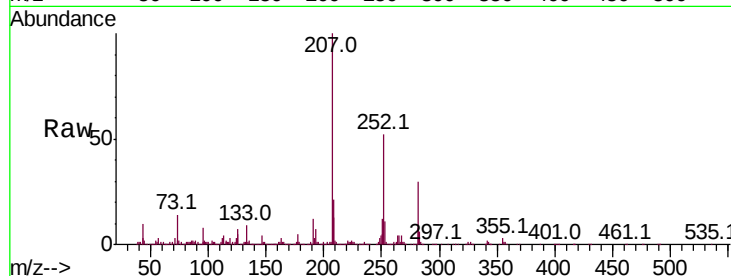
Tot Ion:252 Resp: 349537

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.0 7.5 11.3

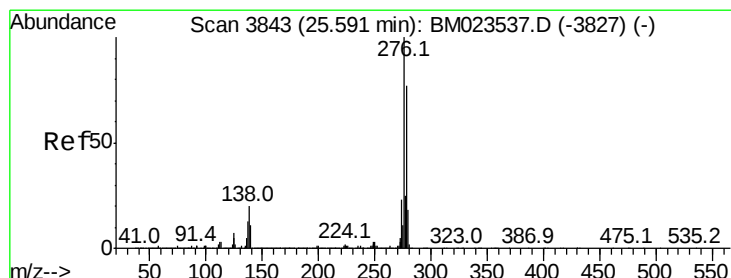
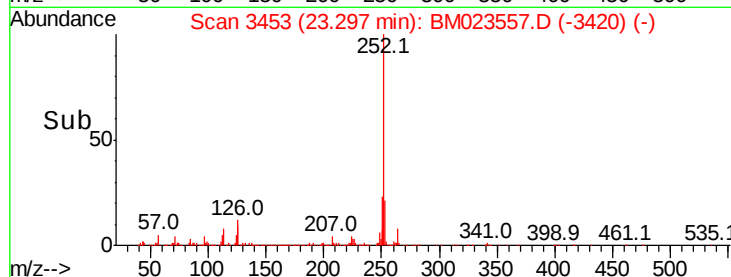
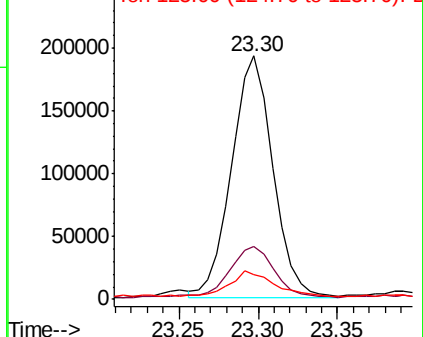


Abundance

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



#92

Indeno(1,2,3-cd)pyrene

Concen: 3.179 ng/ul

RT: 25.58 min Scan# 3841

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

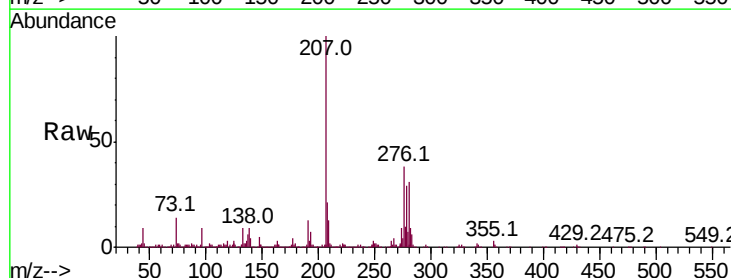
Tgt Ion:276 Resp: 429767

Ion Ratio Lower Upper

276 100

138 22.3 15.7 23.5

277 25.4 20.2 30.2

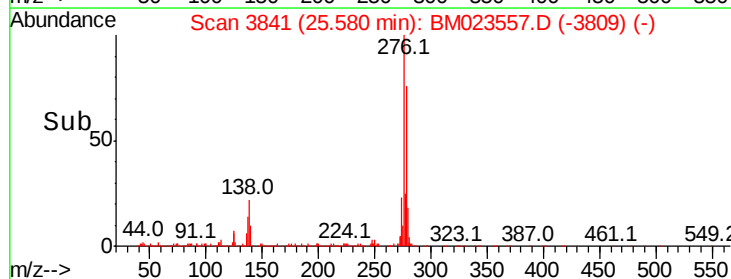
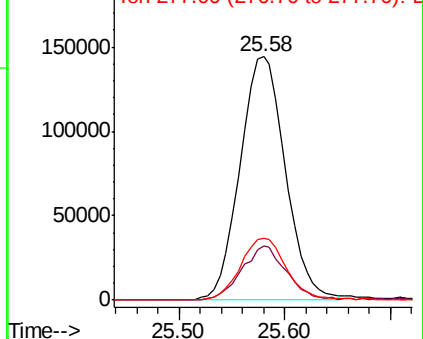


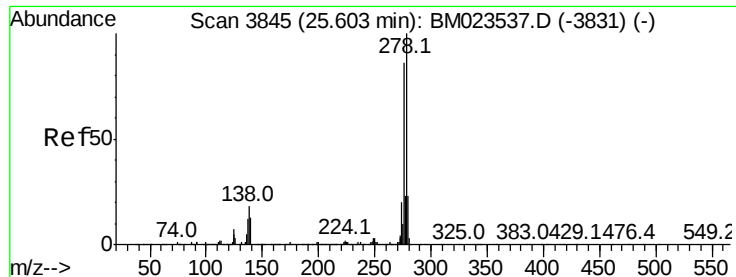
Abundance

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: 3.140 ng/ul

RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

Instrument :

BNA_M

ClientSampleId :

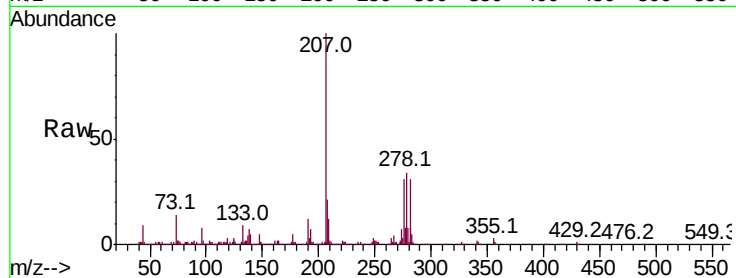
Tot Ion:278 Resp: 357892

Ion Ratio Lower Upper

278 100

139 13.2 10.9 16.3

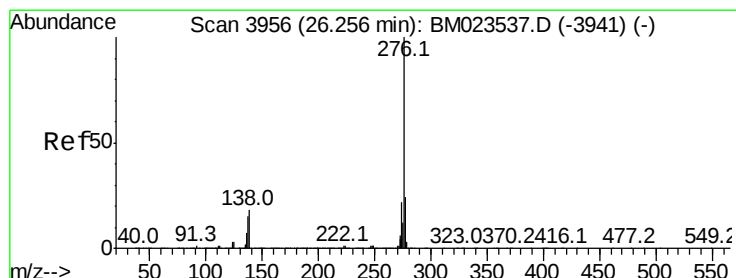
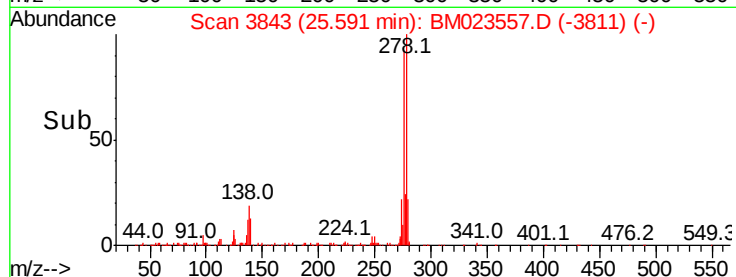
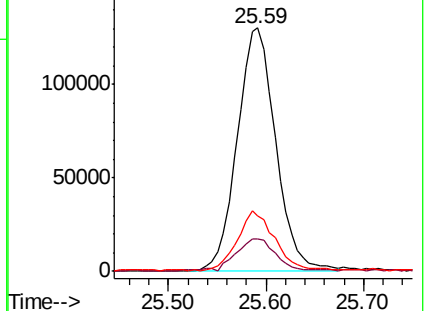
279 22.9 18.7 28.1



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(g,h,i)perylene

Concen: 3.133 ng/ul

RT: 26.24 min Scan# 3954

Delta R.T. -0.01 min

Lab File: BM023557.D

Acq: 01 Nov 2019 13:45

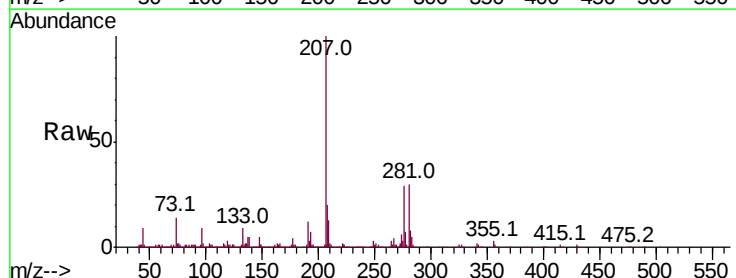
Tgt Ion:276 Resp: 344590

Ion Ratio Lower Upper

276 100

138 19.0 14.4 21.6

277 24.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

