

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020449.D
 Acq On : 21 May 2019 03:36
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 21 07:49:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 07:44:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	71284	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	267411	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	166363	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	400889	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	434753	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	461688	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15413	7.98	ng/uL	0.00
5) Phenol-d5	6.90	99	116689	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	73560	20.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	91166	21.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	86146	20.80	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	38522	22.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	43633	22.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	92907	22.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	90968	21.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	262075	21.90	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	329838	22.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	33279	19.15	ng/ul	0.00
57) Fluorene-d10	15.37	176	230385	21.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	35543	15.57	ng/ul	-0.01
70) Anthracene-d10	17.23	188	378697	22.02	ng/ul	0.00
78) Pyrene-d10	19.53	212	443421	21.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	466743	22.25	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	16404	8.138	ng/uL 96
4) Benzaldehyde	6.89	77	94704	19.440	ng/ul 98
6) Phenol	6.92	94	121316	20.280	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.16	93	91795	20.305	ng/ul 99
10) 2-Chlorophenol	7.29	128	91522	21.503	ng/ul 97
11) 2-Methylphenol	8.17	108	85291	20.978	ng/ul 100
14) Acetophenone	8.56	105	141782	20.053	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.54	70	83057	20.585	ng/ul 98
16) 4-Methylphenol	8.50	108	90206	20.481	ng/ul 99
17) Hexachloroethane	8.79	117	43597	21.689	ng/ul 95
20) Nitrobenzene	8.94	77	122518	21.622	ng/ul 95
21) Isophorone	9.46	82	218246	22.259	ng/ul 99
23) 2-Nitrophenol	9.65	139	46112	22.217	ng/ul 99
24) 2,4-Dimethylphenol	9.70	107	104686	21.994	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.94	93	118092	22.265	ng/ul 98
27) 2,4-Dichlorophenol	10.17	162	88944	22.530	ng/ul 98
28) Naphthalene	10.57	128	270235	21.995	ng/ul 100
30) 4-Chloroaniline	10.69	127	93523	21.820	ng/ul 100
31) Hexachlorobutadiene	10.83	225	75052	21.843	ng/ul 95
32) Caprolactam	11.49	113	22883	20.311	ng/ul 93
33) 4-Chloro-3-methylphenol	11.82	107	91358	22.897	ng/ul 99
34) 2-Methylnaphthalene	12.19	142	192528	21.643	ng/ul 97
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	133067	22.187	ng/ul 99

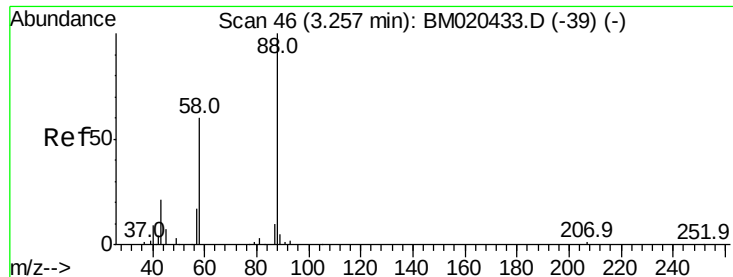
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.52	237	63369	17.658	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	80147	22.870	ng/ul	98
39) 2,4,5-Trichlorophenol	12.87	196	83860	24.220	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	262196	22.015	ng/ul	98
41) 2-Chloronaphthalene	13.25	162	213986	22.567	ng/ul	98
42) 2-Nitroaniline	13.47	65	53982	22.227	ng/ul	98
44) Dimethylphthalate	13.84	163	258116	21.799	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	46567	22.529	ng/ul	94
47) Acenaphthylene	14.10	152	313403	22.198	ng/ul	99
48) 3-Nitroaniline	14.31	138	38145	21.965	ng/ul	95
49) Acenaphthene	14.44	153	210774	21.716	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	26900	21.011	ng/ul	96
52) 4-Nitrophenol	14.62	109	36412	20.041	ng/ul	98
53) Dibenzofuran	14.78	168	323165	21.986	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	71024	22.455	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.01	232	79606	22.845	ng/ul#	97
56) Diethylphthalate	15.20	149	250179	21.845	ng/ul	99
58) Fluorene	15.43	166	256116	21.751	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	152610	22.090	ng/ul	99
60) 4-Nitroaniline	15.47	138	37488	19.847	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.53	198	37491	15.780	ng/ul#	99
64) N-Nitrosodiphenylamine	15.64	169	217898	21.967	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	95740	21.889	ng/ul	98
66) Hexachlorobenzene	16.43	284	113118	22.068	ng/ul	99
67) Atrazine	16.60	200	82619	20.348	ng/ul	99
68) Pentachlorophenol	16.78	266	63591	21.319	ng/ul	96
69) Phenanthrene	17.17	178	419609	21.968	ng/ul	99
71) Anthracene	17.27	178	437880	22.536	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	135149	22.073	ng/ul	98
73) Pentachlorobenzene	14.69	250	131240	22.026	ng/ul	99
74) Carbazole	17.54	167	352833	21.394	ng/ul	98
75) Di-n-butylphthalate	18.09	149	402362	22.477	ng/ul	99
76) Fluoranthene	19.20	202	530476	21.985	ng/ul	99
79) Pyrene	19.56	202	546670	20.949	ng/ul	99
80) Butylbenzylphthalate	20.46	149	176917	21.623	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.24	252	181405	22.766	ng/ul	95
82) Benzo(a)anthracene	21.31	228	576692	22.039	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	267738	22.545	ng/ul	100
84) Chrysene	21.36	228	549337	21.968	ng/ul	99
86) Di-n-octyl phthalate	22.11	149	475785	21.220	ng/ul	100
87) Benzo(b)fluoranthene	22.91	252	584370	22.177	ng/ul	99
88) Benzo(k)fluoranthene	22.95	252	559805	21.629	ng/ul	99
90) Benzo(a)pyrene	23.50	252	551819	22.253	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	660707	23.383	ng/ul	99
92) Dibenzo(a,h)anthracene	25.91	278	566179	23.432	ng/ul	99
93) Benzo(g,h,i)perylene	26.62	276	553000	23.643	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.138 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampleId :

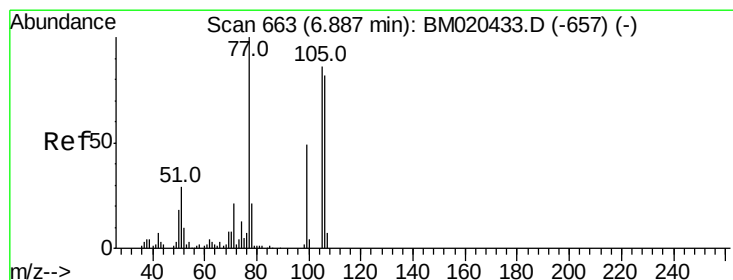
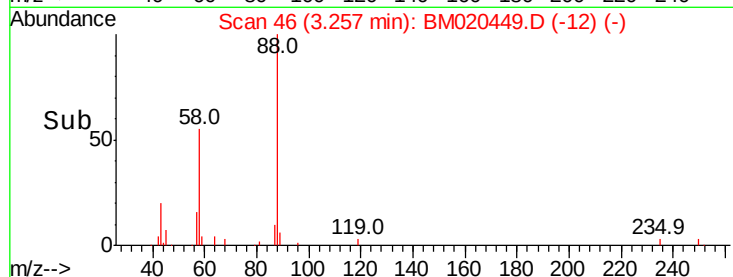
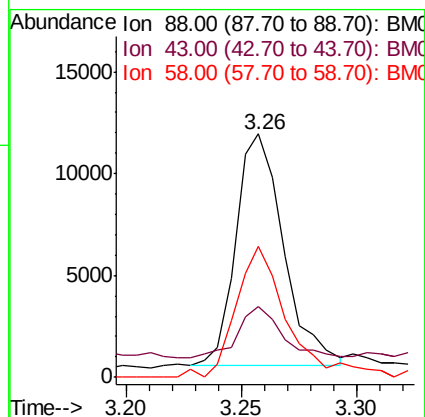
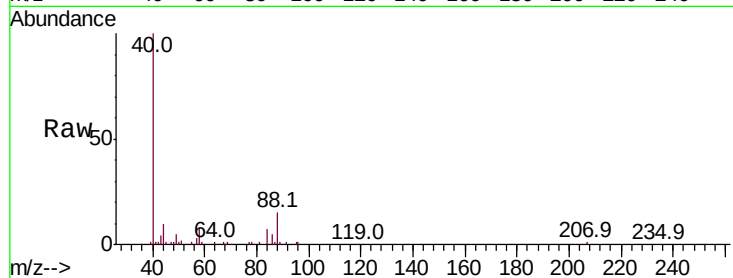
Tot Ion: 88 Resp: 16404

Ion Ratio Lower Upper

88 100

43 29.1 21.4 32.2

58 53.7 45.1 67.7



#4

Benzaldehyde

Concen: 19.440 ng/uL

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

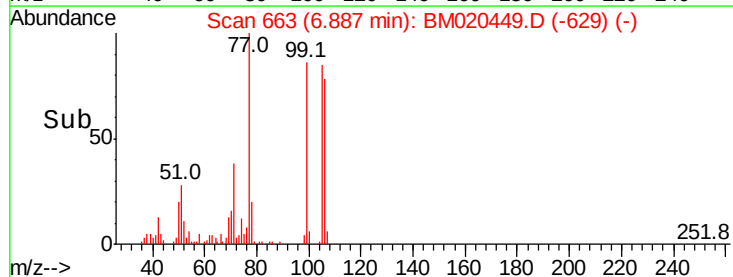
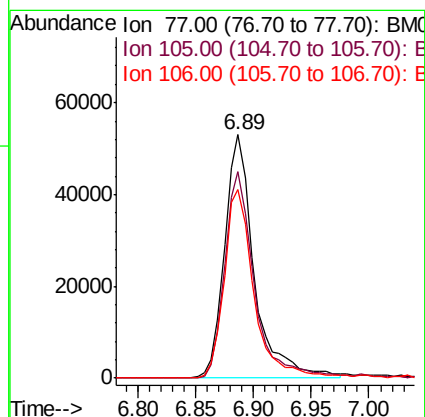
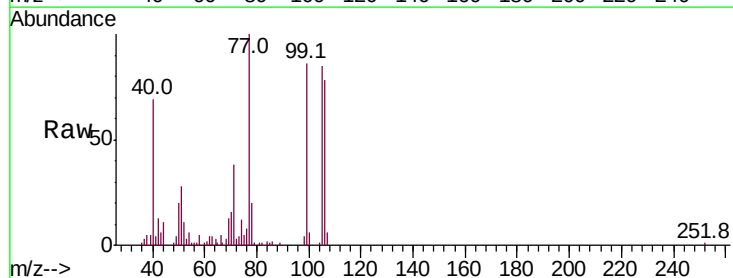
Tgt Ion: 77 Resp: 94704

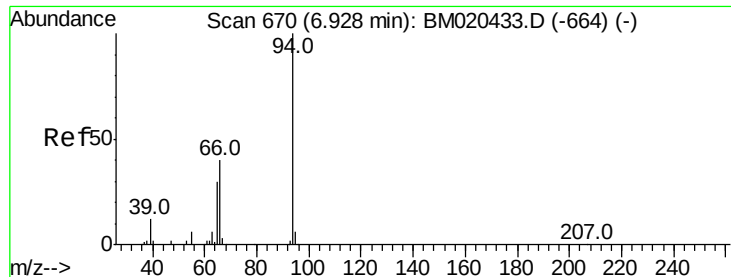
Ion Ratio Lower Upper

77 100

105 84.9 67.4 101.0

106 77.6 64.8 97.2





#6

Phenol

Concen: 20.280 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampleId :

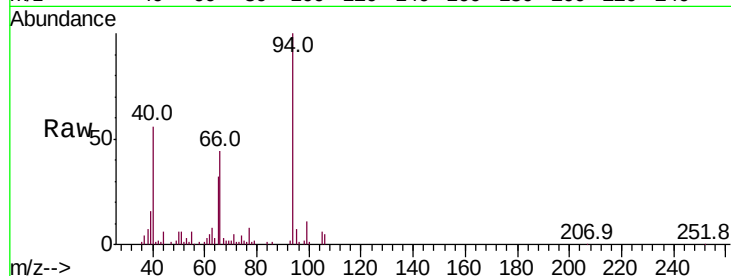
Tot Ion: 94 Resp: 121316

Ion Ratio Lower Upper

94 100

65 31.9 25.4 38.0

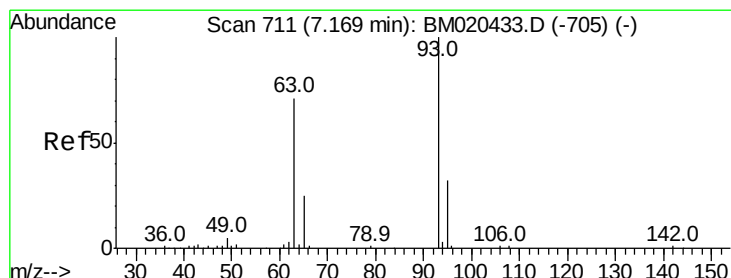
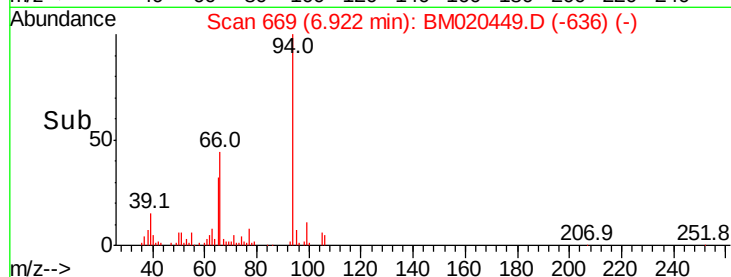
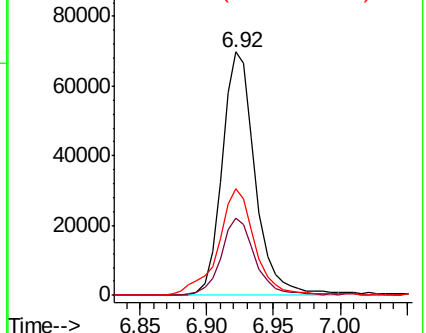
66 44.1 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM020433.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BM020433.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BM020433.D (-664) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.305 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

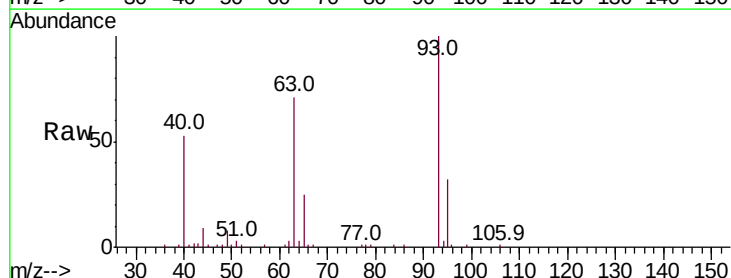
Tgt Ion: 93 Resp: 91795

Ion Ratio Lower Upper

93 100

63 71.1 56.7 85.1

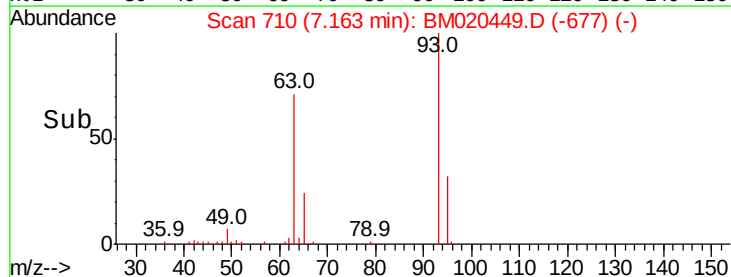
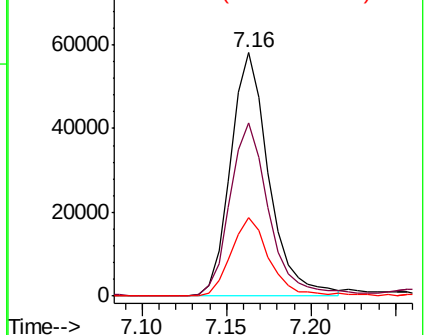
95 32.3 25.1 37.7

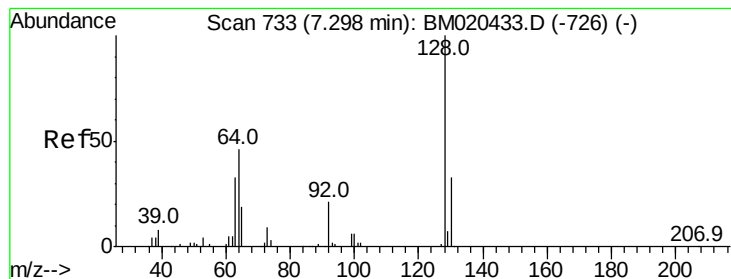


Abundance Ion 93.00 (92.70 to 93.70): BM020433.D (-705) (-)

Ion 63.00 (62.70 to 63.70): BM020433.D (-705) (-)

Ion 95.00 (94.70 to 95.70): BM020433.D (-705) (-)





#10

2-Chlorophenol

Concen: 21.503 ng/ul

RT: 7.29 min Scan# 732

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampleId :

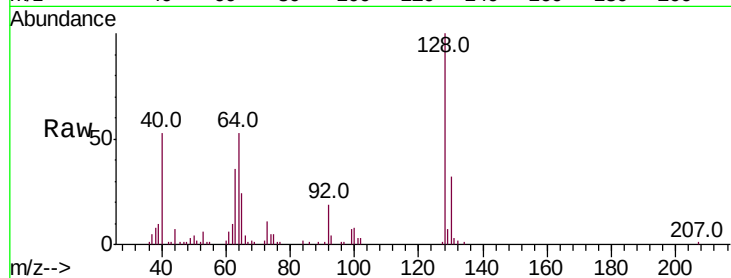
Tot Ion:128 Resp: 91522

Ion Ratio Lower Upper

128 100

64 52.8 40.6 60.8

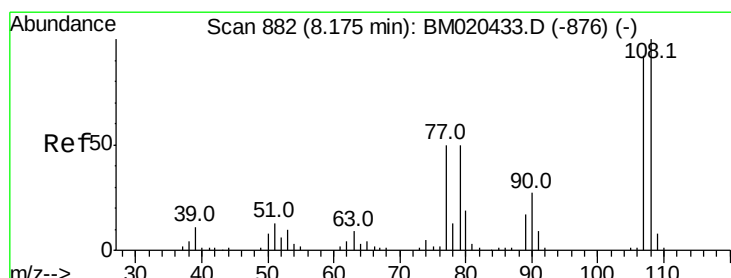
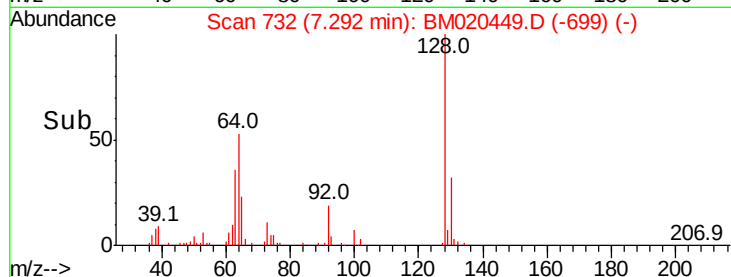
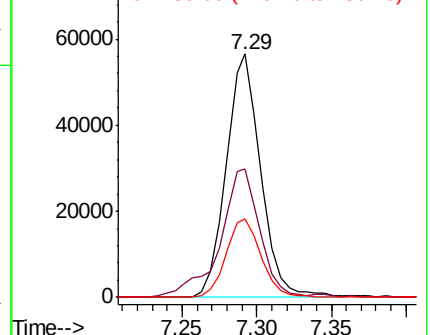
130 32.4 25.1 37.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.978 ng/ul

RT: 8.17 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM020449.D

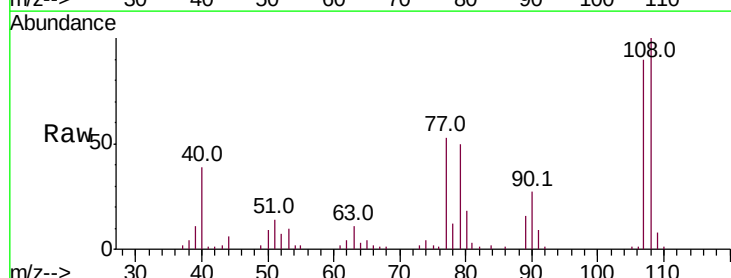
Acq: 21 May 2019 03:36

Tgt Ion:108 Resp: 85291

Ion Ratio Lower Upper

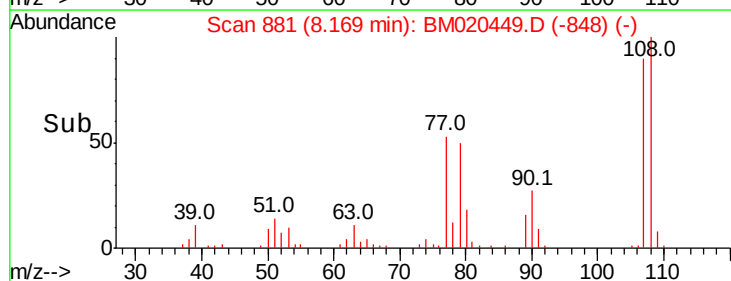
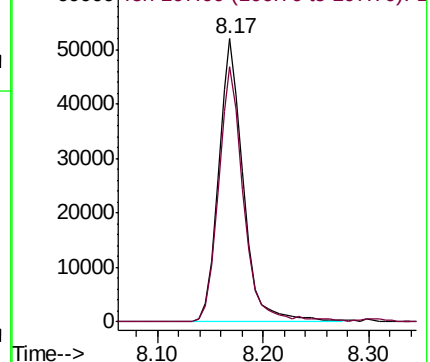
108 100

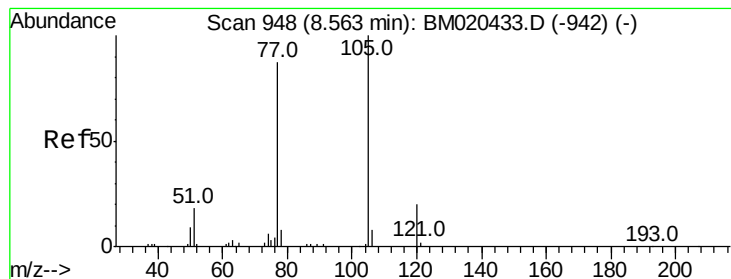
107 90.3 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#14

Acetophenone

Concen: 20.053 ng/ul

RT: 8.56 min Scan# 947

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampled :

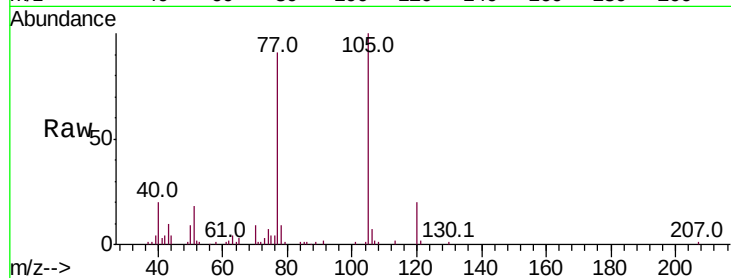
Tot Ion:105 Resp: 141782

Ion Ratio Lower Upper

105 100

77 90.8 74.0 111.0

51 18.2 16.5 24.7



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 51.00 (50.70 to 51.70): BM

8.56

100000

80000

60000

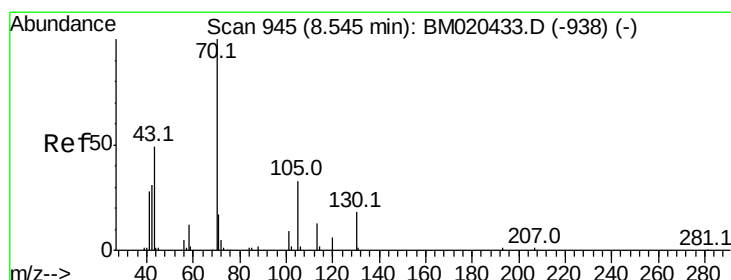
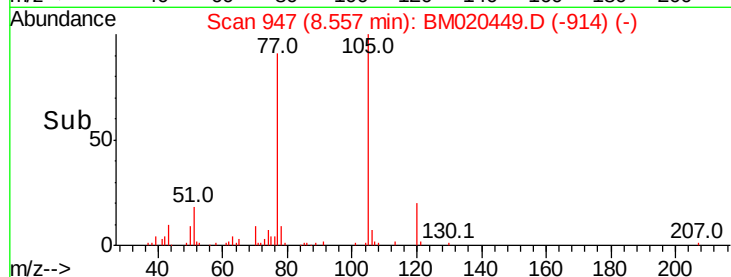
40000

20000

0

8.50 8.55 8.60 8.65

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 20.585 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Tgt Ion: 70 Resp: 83057

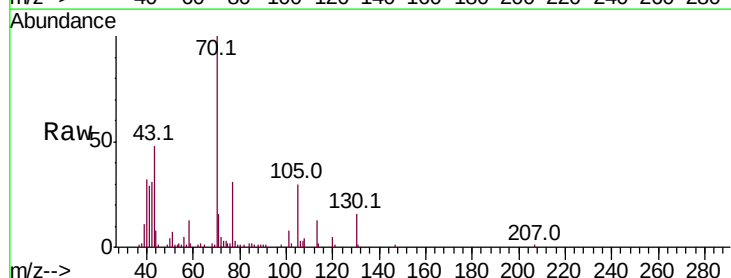
Ion Ratio Lower Upper

70 100

42 31.2 26.5 39.7

101 8.4 7.2 10.8

130 15.6 12.9 19.3



Abundance Ion 70.00 (69.70 to 70.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

8.54

80000

60000

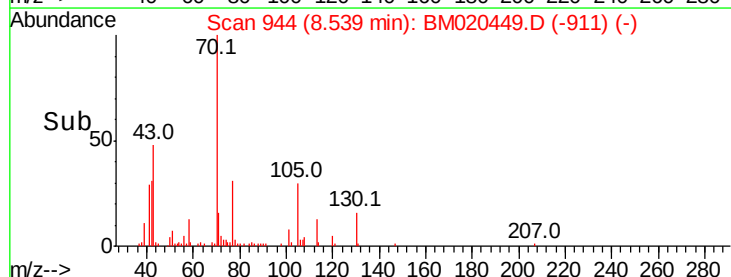
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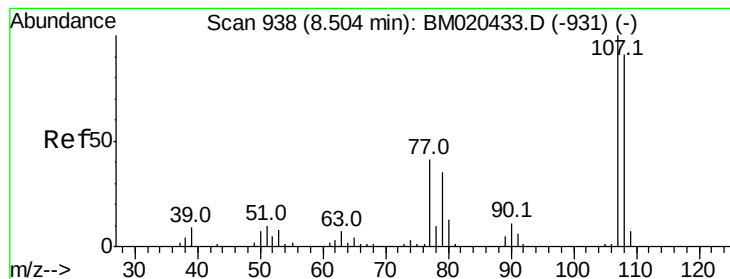
20000

0

8.50 8.55 8.60

Time-->





#16

4-Methylphenol

Concen: 20.481 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

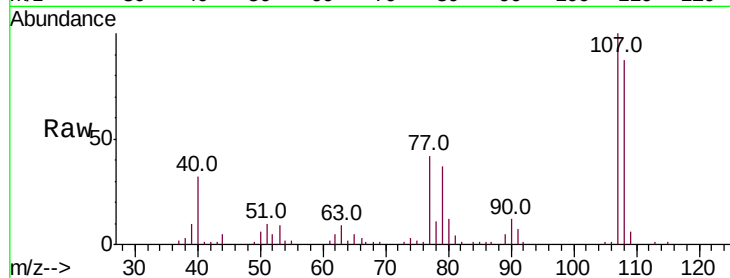
ClientSampleId :

Tot Ion:108 Resp: 90206

Ion Ratio Lower Upper

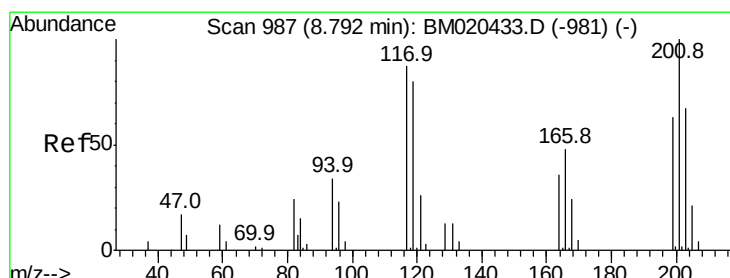
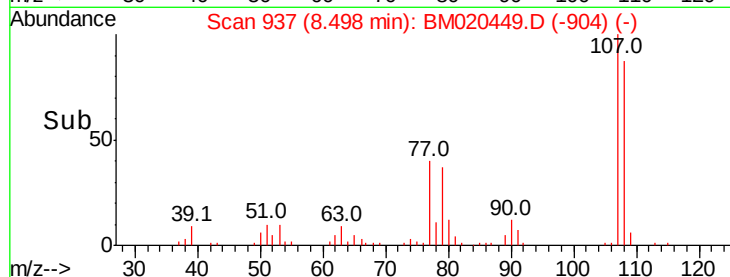
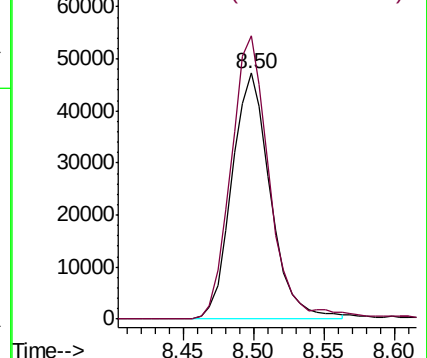
108 100

107 115.2 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#17

Hexachloroethane

Concen: 21.689 ng/ul

RT: 8.79 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

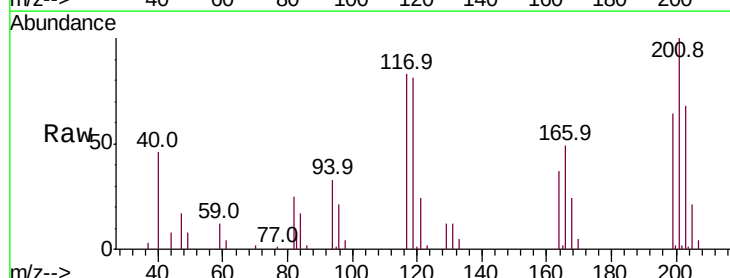
Tgt Ion:117 Resp: 43597

Ion Ratio Lower Upper

117 100

201 119.9 102.4 153.6

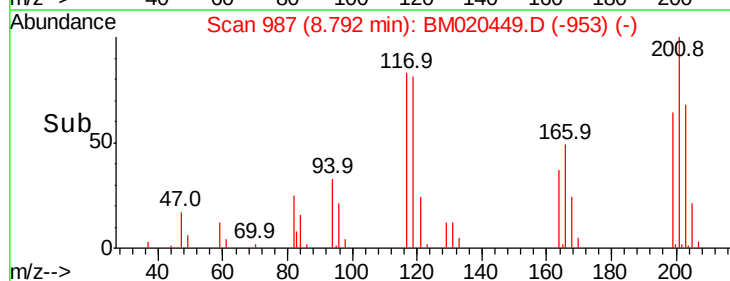
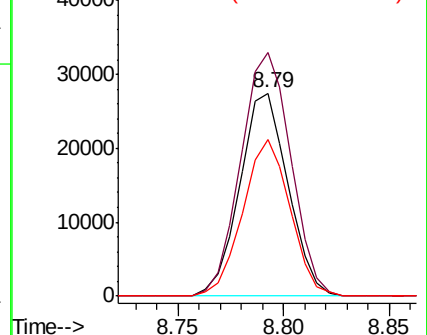
199 79.8 63.3 94.9

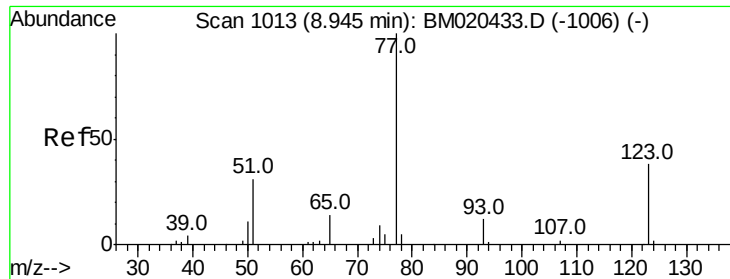


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

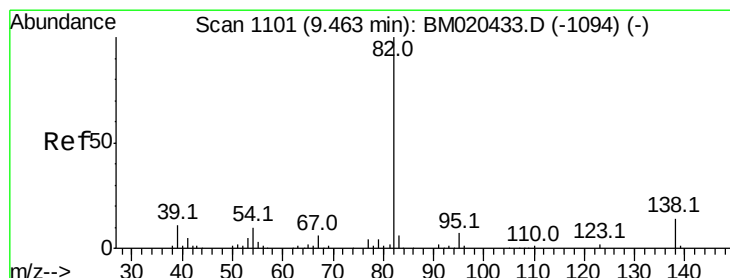
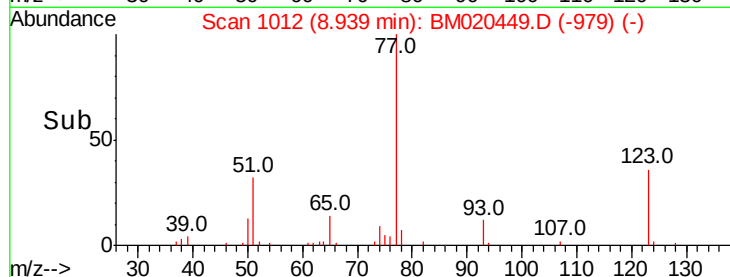
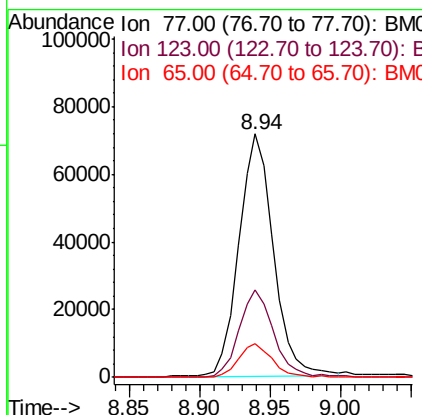
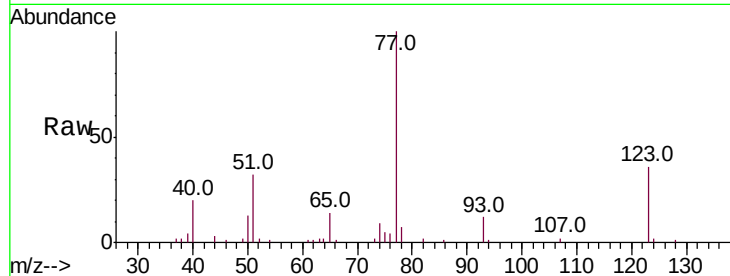




#20
 Nitrobenzene
 Concen: 21.622 ng/ul
 RT: 8.94 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

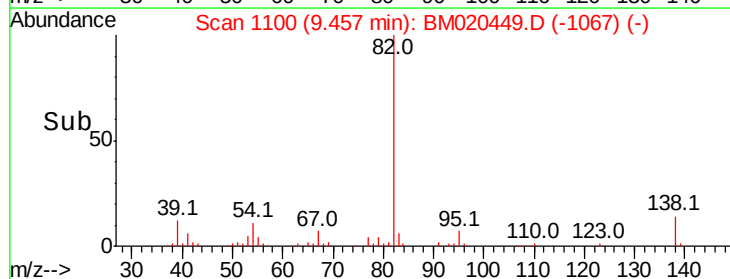
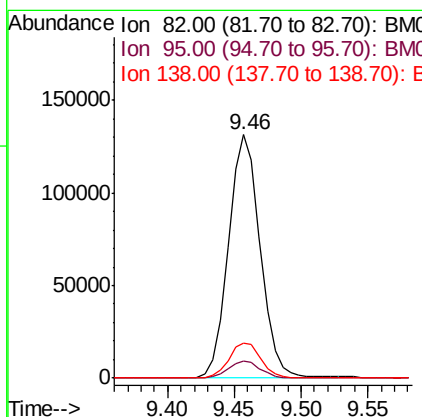
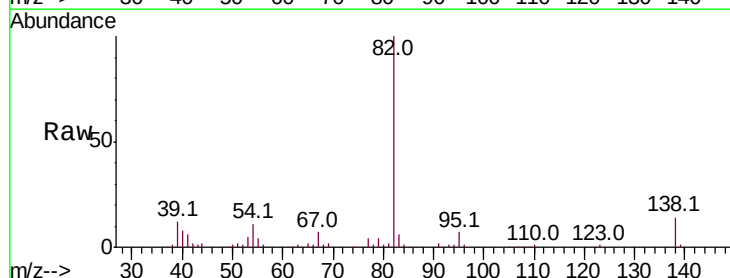
Instrument :
 BNA_M
 ClientSampleId :

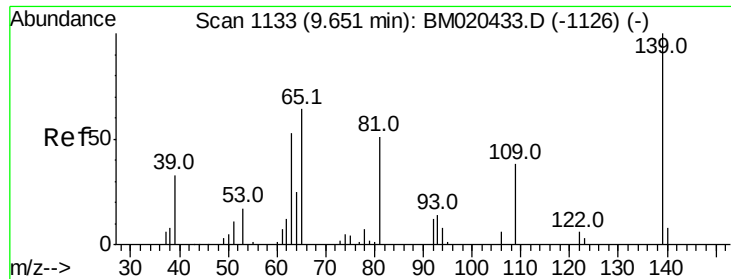
Tot Ion	Ratio	Lower	Upper
77	100		
123	35.7	26.0	39.0
65	14.0	10.1	15.1



#21
 Isophorone
 Concen: 22.259 ng/ul
 RT: 9.46 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	14.1	11.8	17.6





#23

2-Nitrophenol

Concen: 22.217 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampleId :

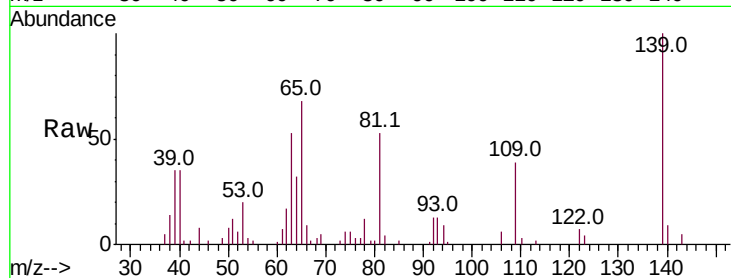
Tot Ion:139 Resp: 46112

Ion Ratio Lower Upper

139 100

65 68.0 55.1 82.7

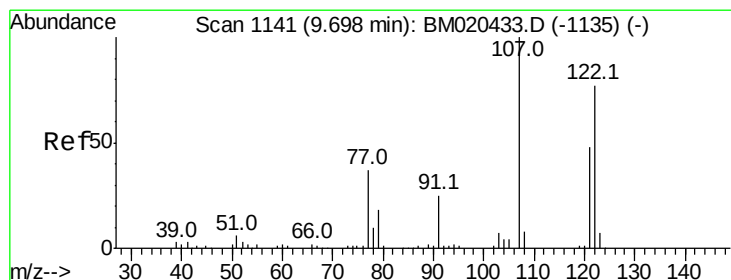
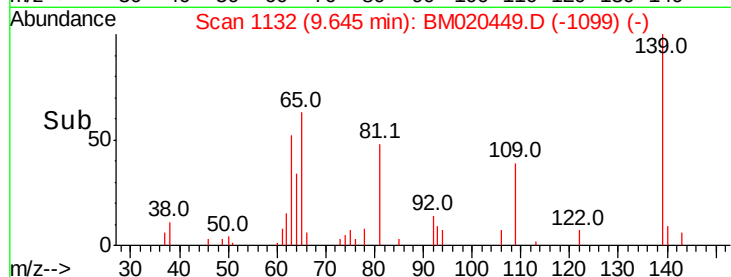
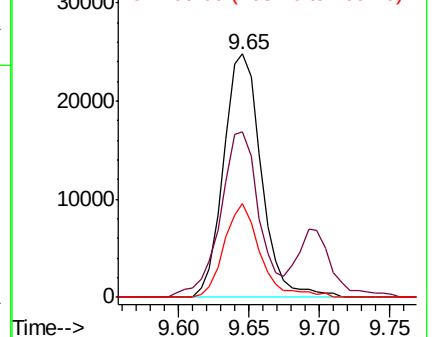
109 38.6 31.7 47.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 109.00 (108.70 to 109.70): E



#24

2,4-Dimethylphenol

Concen: 21.994 ng/ul

RT: 9.70 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

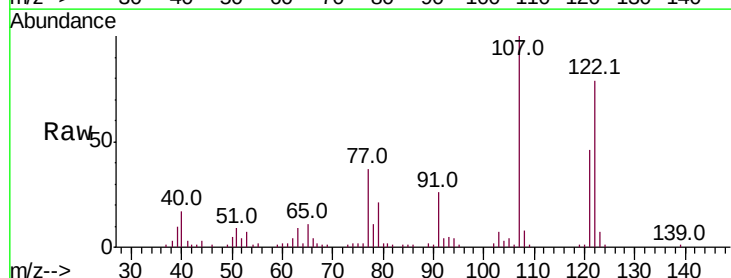
Tgt Ion:107 Resp: 104686

Ion Ratio Lower Upper

107 100

121 45.9 35.1 52.7

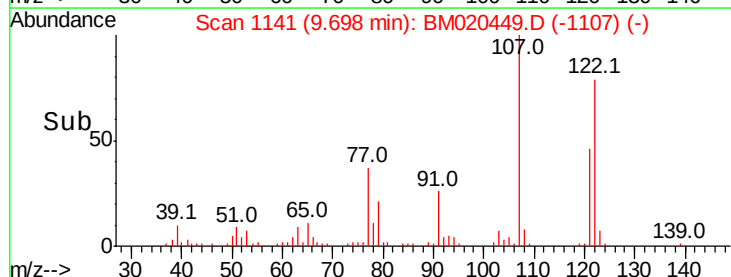
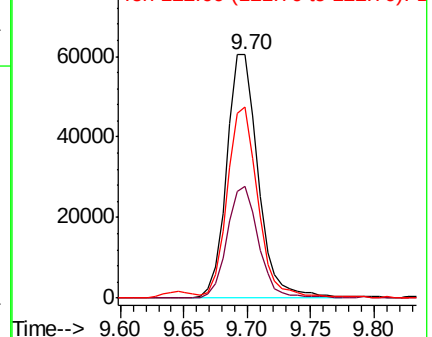
122 78.7 58.1 87.1

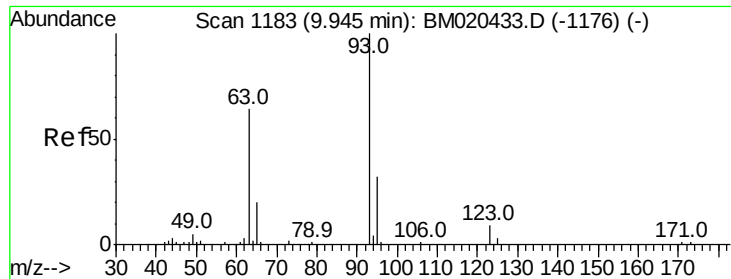


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Bis(2-Chloroethoxy)methane

Concen: 22.265 ng/ul

RT: 9.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampleId :

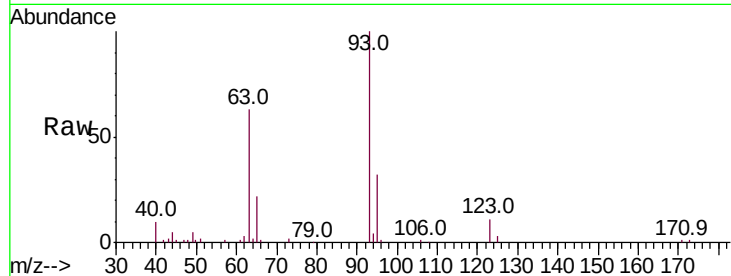
Tot Ion: 93 Resp: 118092

Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.0

123 10.7 7.4 11.0

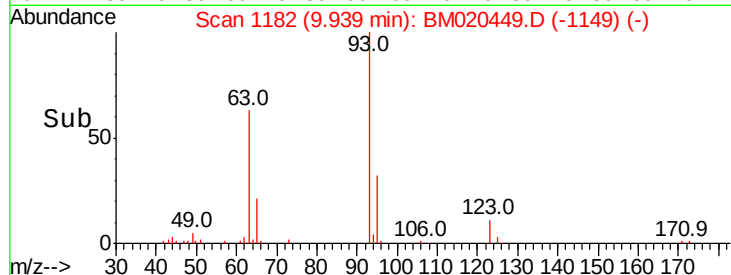


Abundance Ion 93.00 (92.70 to 93.70): BM020433.D (-1176) (-)

Ion 95.00 (94.70 to 95.70): BM020433.D (-1176) (-)

Ion 123.00 (122.70 to 123.70): BM020433.D (-1176) (-)

Time-->

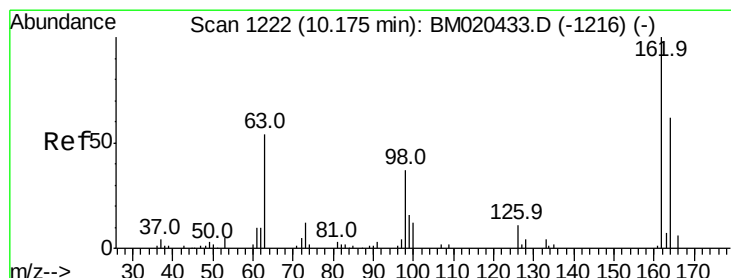


Abundance Ion 93.00 (92.70 to 93.70): BM020449.D (-1149) (-)

Ion 95.00 (94.70 to 95.70): BM020449.D (-1149) (-)

Ion 123.00 (122.70 to 123.70): BM020449.D (-1149) (-)

Time-->



#27

2,4-Dichlorophenol

Concen: 22.530 ng/ul

RT: 10.17 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

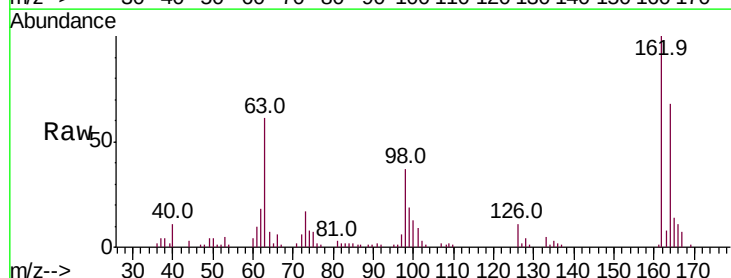
Tgt Ion:162 Resp: 88944

Ion Ratio Lower Upper

162 100

164 67.7 53.5 80.3

98 36.6 31.0 46.4

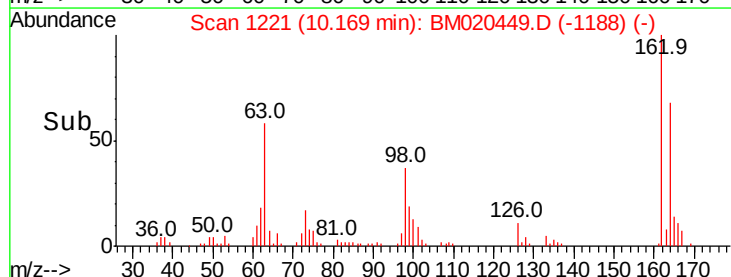


Abundance Ion 162.00 (161.70 to 162.70): BM020433.D (-1216) (-)

Ion 164.00 (163.70 to 164.70): BM020433.D (-1216) (-)

Ion 98.00 (97.70 to 98.70): BM020433.D (-1216) (-)

Time-->

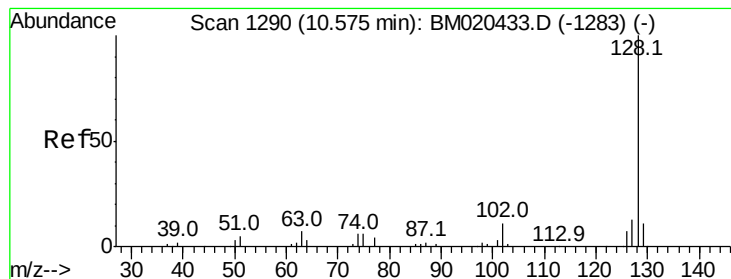


Abundance Ion 162.00 (161.70 to 162.70): BM020449.D (-1188) (-)

Ion 164.00 (163.70 to 164.70): BM020449.D (-1188) (-)

Ion 98.00 (97.70 to 98.70): BM020449.D (-1188) (-)

Time-->



#28

Naphthalene

Concen: 21.995 ng/ul

RT: 10.57 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampleId :

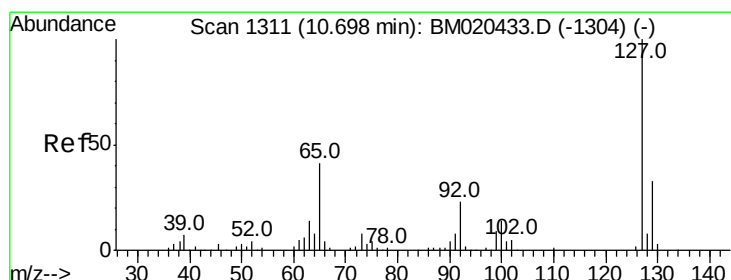
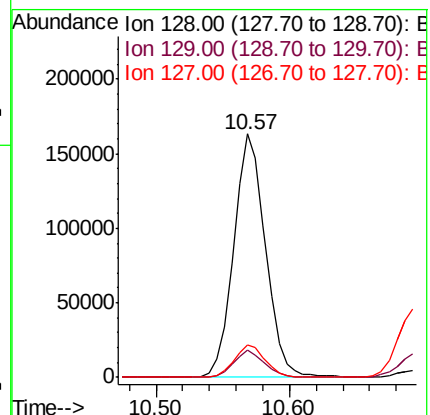
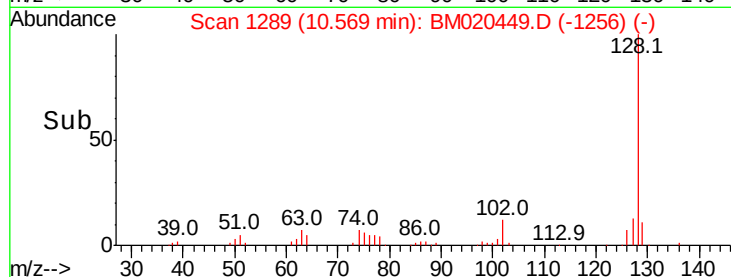
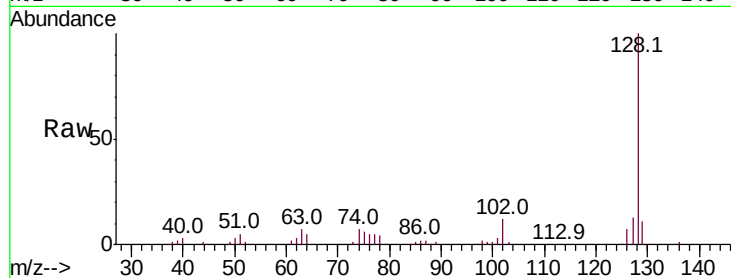
Tot Ion:128 Resp: 270235

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 13.2 10.6 15.8



#30

4-Chloroaniline

Concen: 21.820 ng/ul

RT: 10.69 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BM020449.D

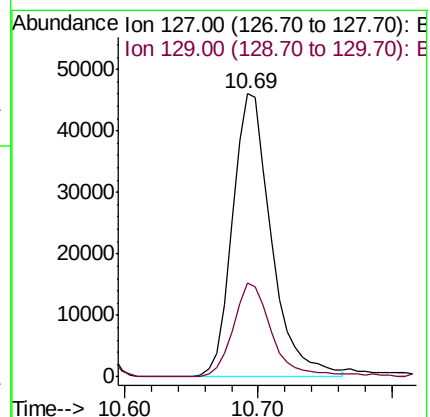
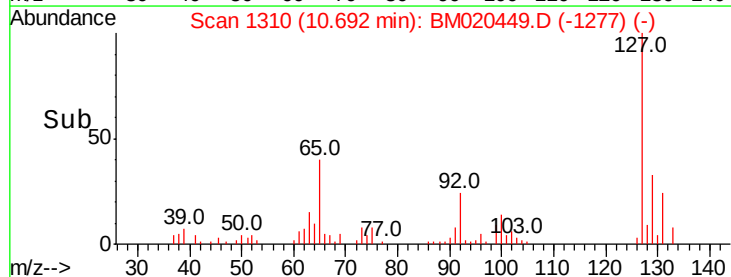
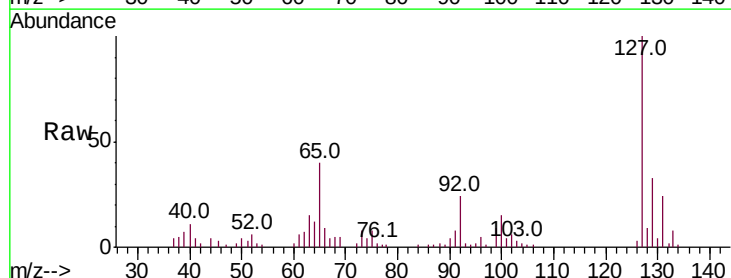
Acq: 21 May 2019 03:36

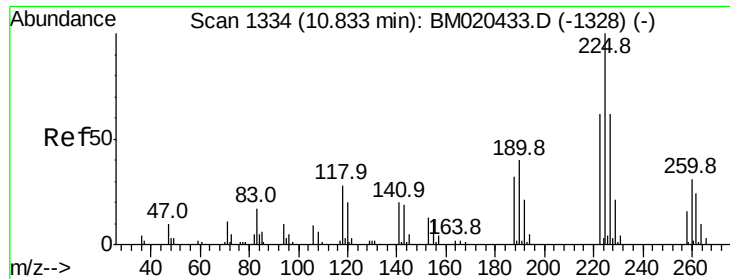
Tgt Ion:127 Resp: 93523

Ion Ratio Lower Upper

127 100

129 33.4 26.5 39.7





#31

Hexachlorobutadiene

Concen: 21.843 ng/ul

RT: 10.83 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampleId :

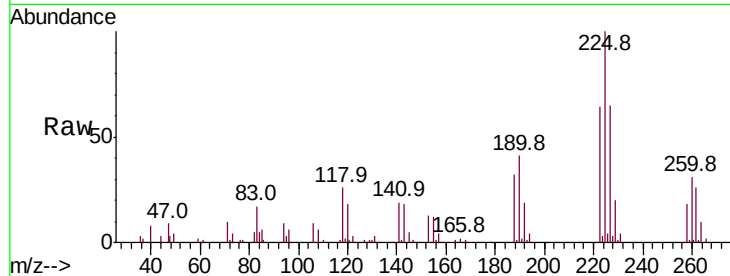
Tot Ion:225 Resp: 75052

Ion Ratio Lower Upper

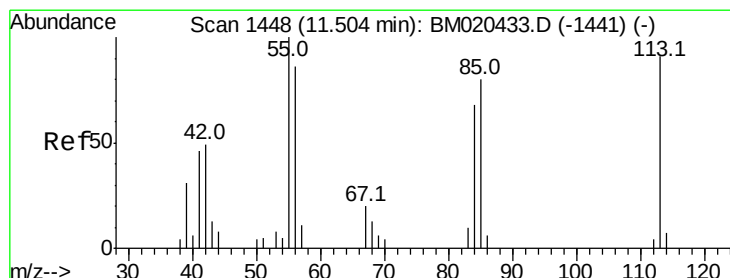
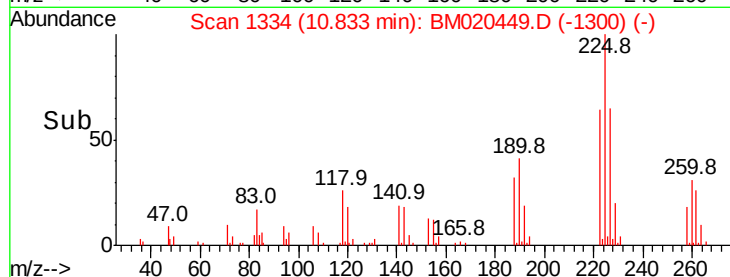
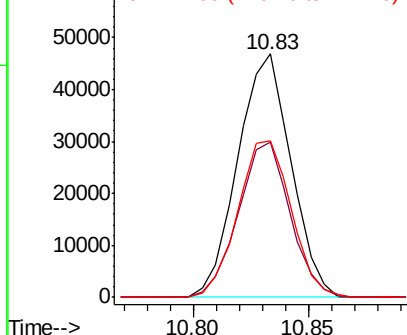
225 100

223 66.9 50.6 75.8

227 64.5 55.0 82.4



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



#32

Caprolactam

Concen: 20.311 ng/ul

RT: 11.49 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

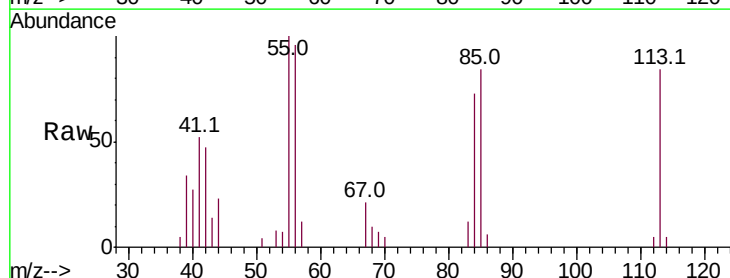
Tgt Ion:113 Resp: 22883

Ion Ratio Lower Upper

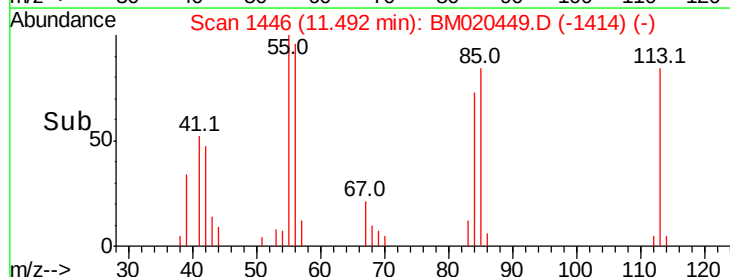
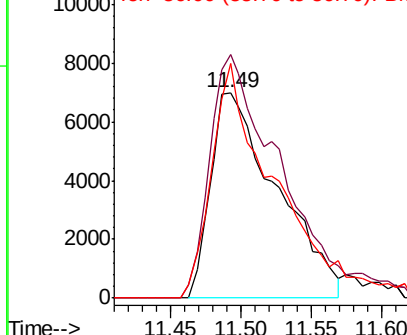
113 100

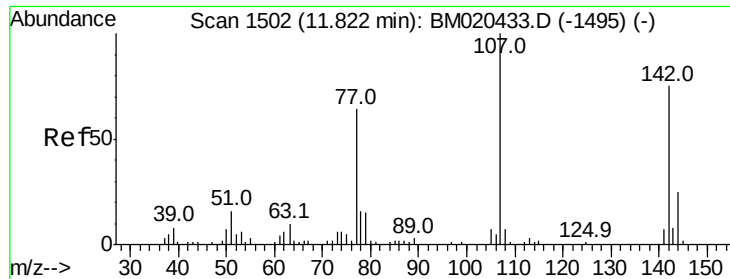
55 118.6 104.6 156.8

56 114.3 88.4 132.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM
Ion 56.00 (55.70 to 56.70): BM

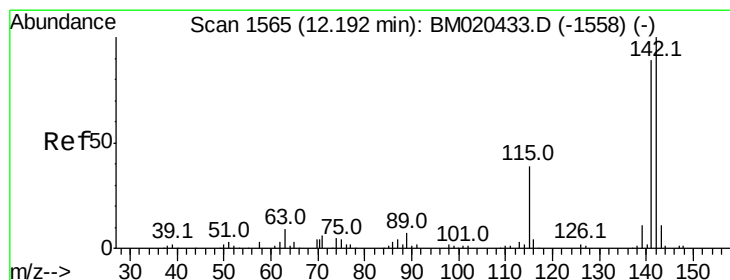
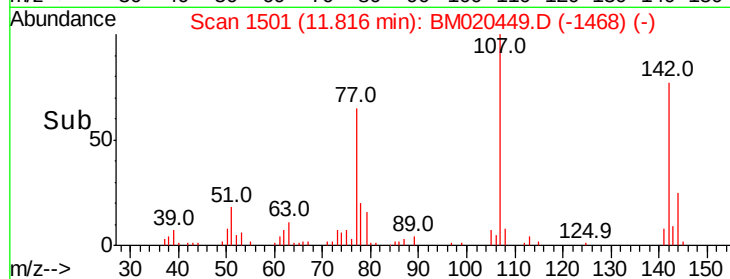
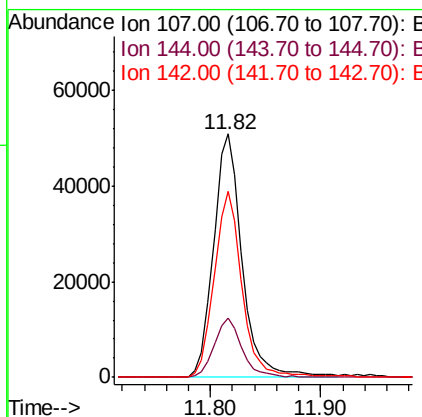
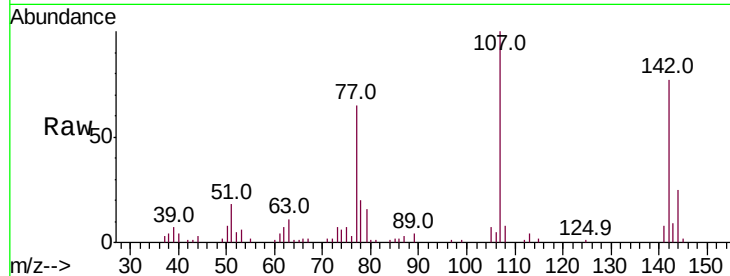




#33
 4-Chloro-3-methylphenol
 Concen: 22.897 ng/ul
 RT: 11.82 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

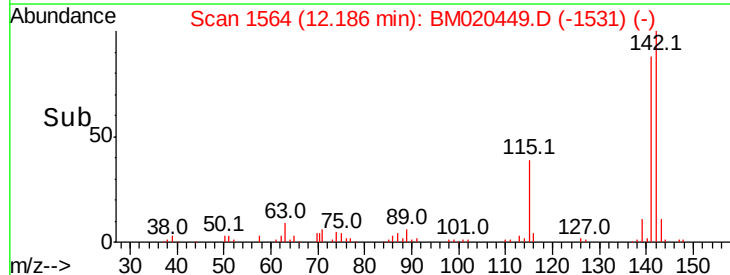
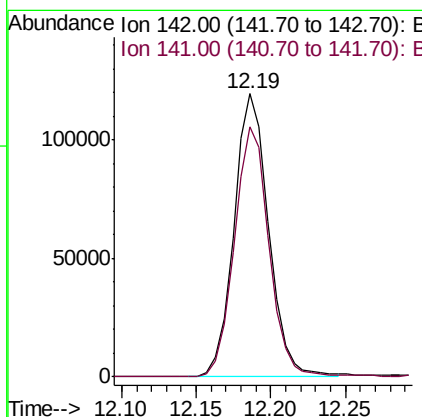
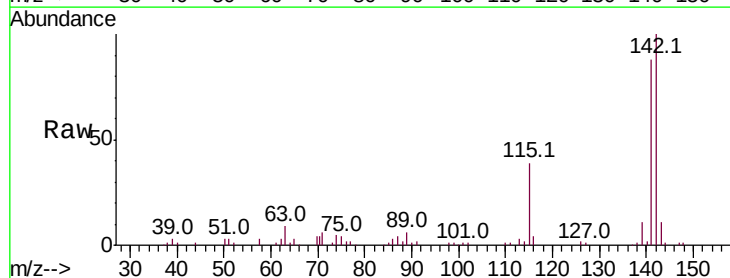
Instrument :
 BNA_M
 ClientSampleId :

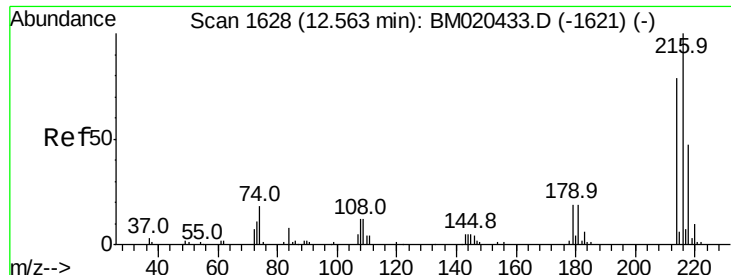
Tot Ion:107 Resp: 91358
 Ion Ratio Lower Upper
 107 100
 144 24.5 21.2 31.8
 142 76.6 61.3 91.9



#34
 2-Methylnaphthalene
 Concen: 21.643 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion:142 Resp: 192528
 Ion Ratio Lower Upper
 142 100
 141 88.2 68.6 102.8

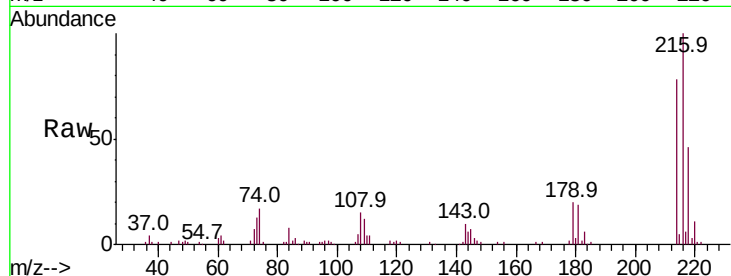




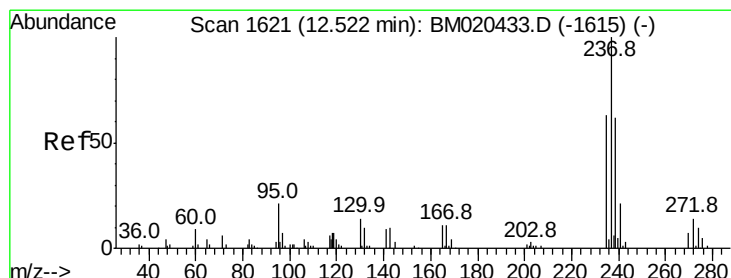
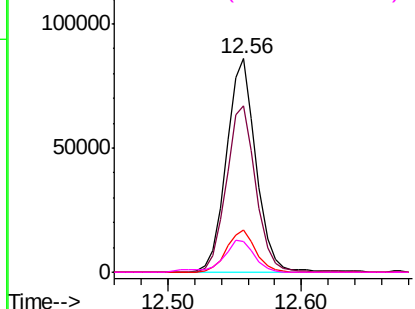
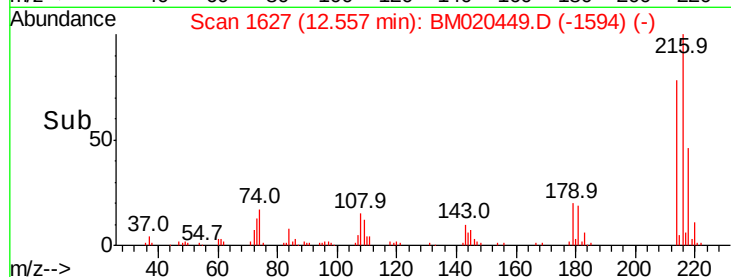
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.187 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	216	Resp:	133067
Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.7	94.1
179	19.5	16.0	24.0
108	14.6	11.3	16.9

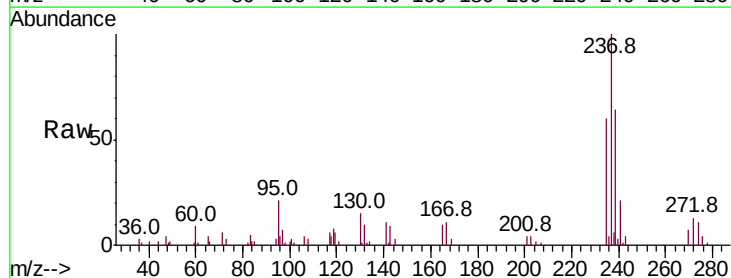


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

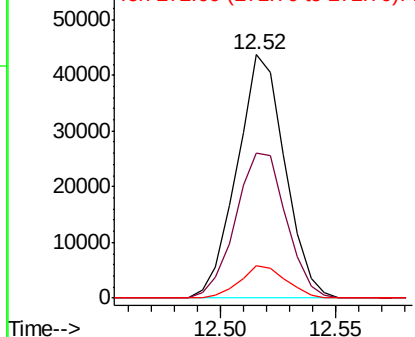
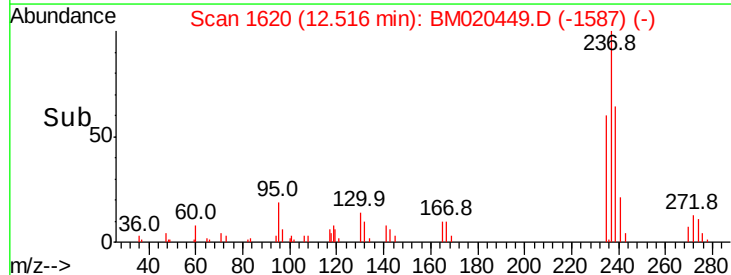


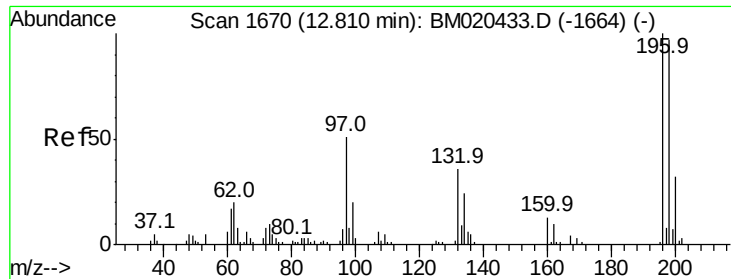
#37
 Hexachlorocyclopentadiene
 Concen: 17.658 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion:	237	Resp:	63369
Ion	Ratio	Lower	Upper
237	100		
235	59.7	49.8	74.8
272	13.2	11.0	16.6



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

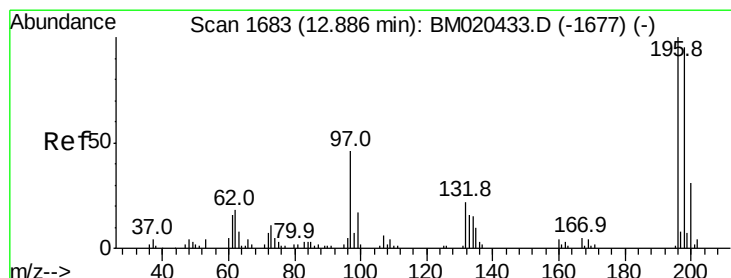
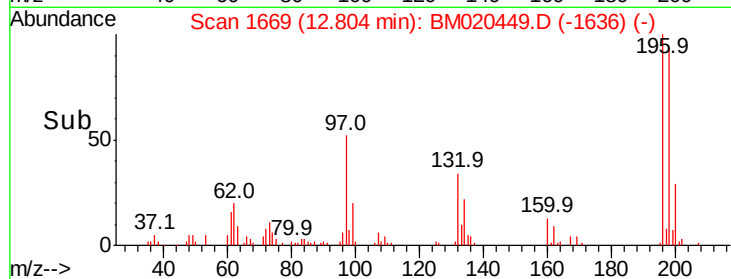
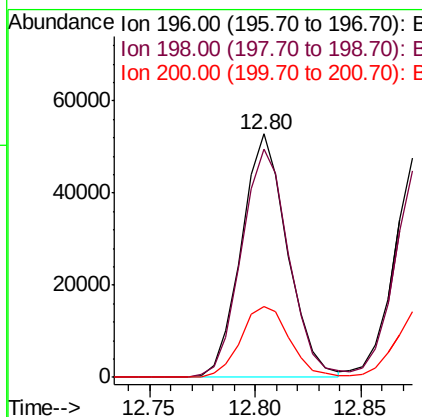
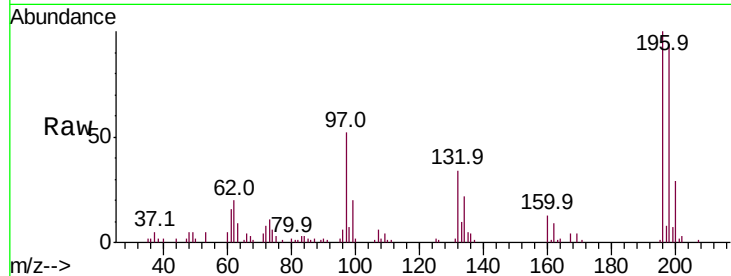




#38
 2,4,6-Trichlorophenol
 Concen: 22.870 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

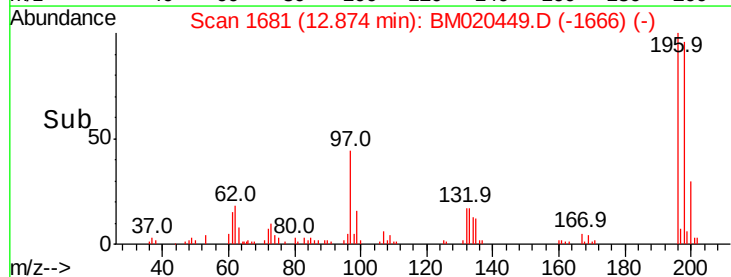
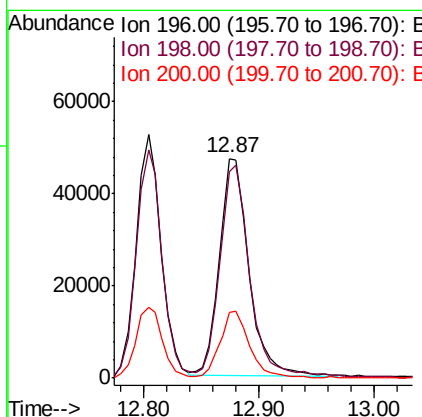
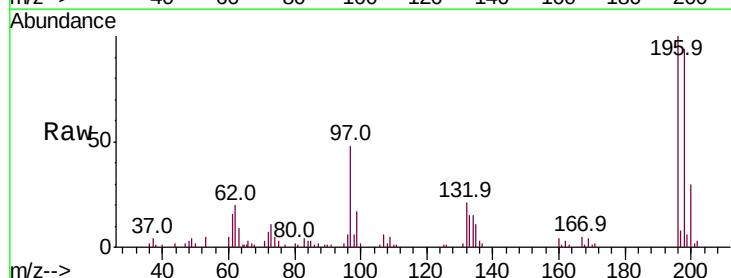
Instrument :
 BNA_M
 ClientSampled :

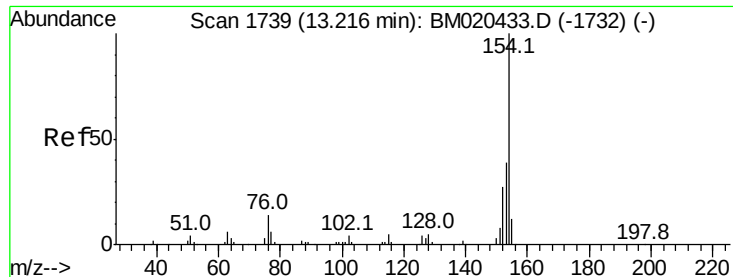
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.9	115.3
200	29.2	24.0	36.0



#39
 2,4,5-Trichlorophenol
 Concen: 24.220 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.5	114.7
200	29.8	25.4	38.2

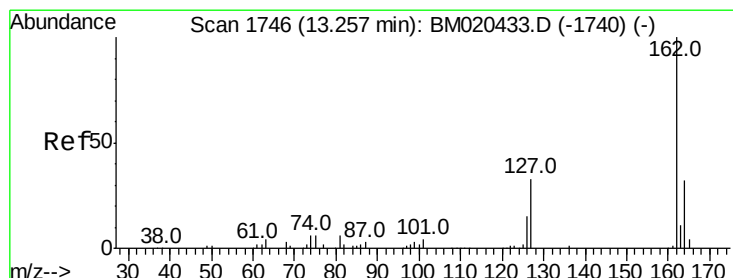
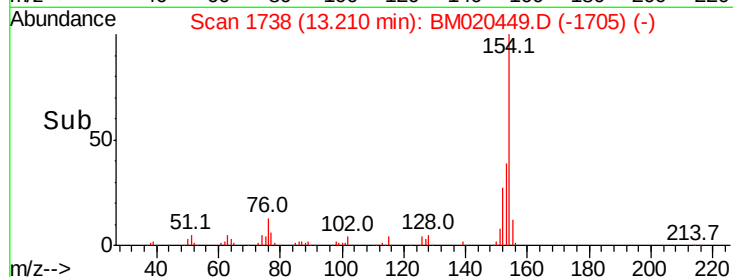
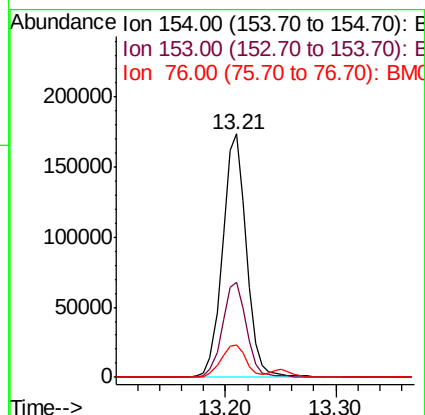
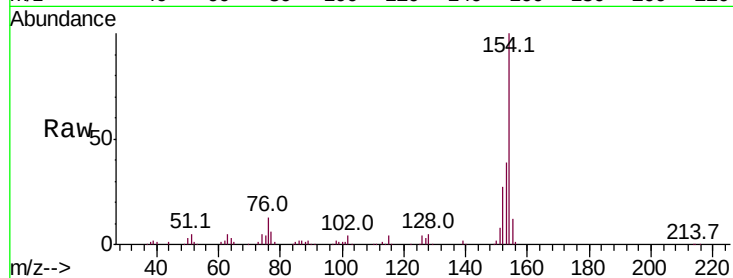




#40
 1,1'-Biphenyl
 Concen: 22.015 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

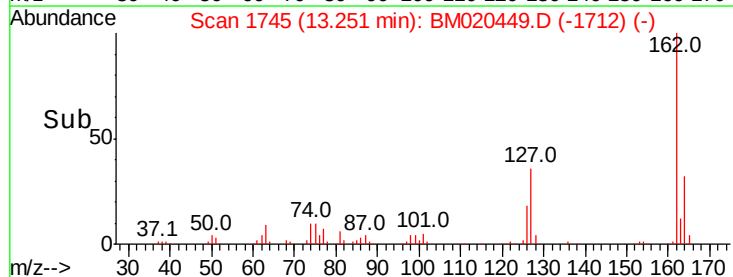
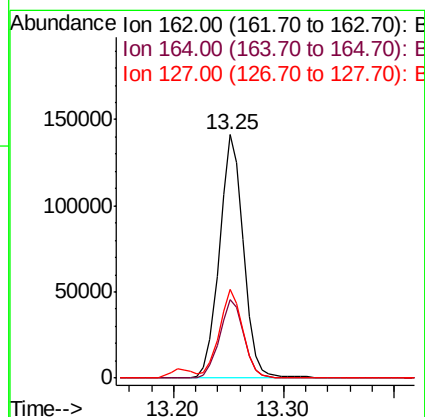
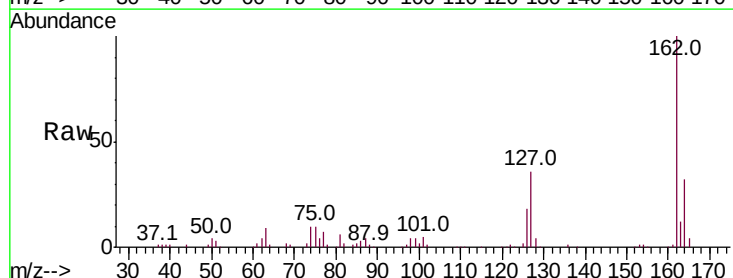
Instrument :
 BNA_M
 ClientSampleId :

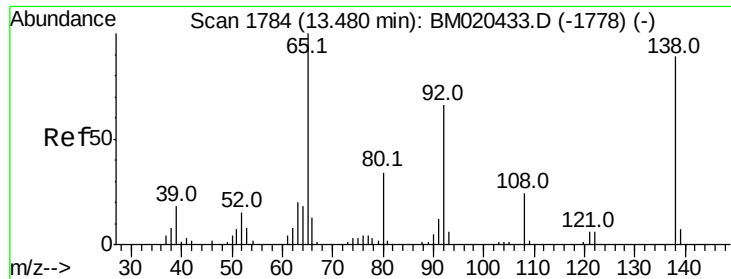
Tot Ion:154 Resp: 262196
 Ion Ratio Lower Upper
 154 100
 153 39.2 32.2 48.4
 76 13.3 11.0 16.4



#41
 2-Chloronaphthalene
 Concen: 22.567 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion:162 Resp: 213986
 Ion Ratio Lower Upper
 162 100
 164 32.1 26.4 39.6
 127 36.4 29.8 44.8

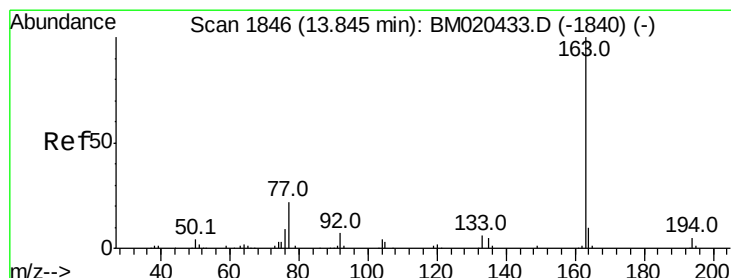
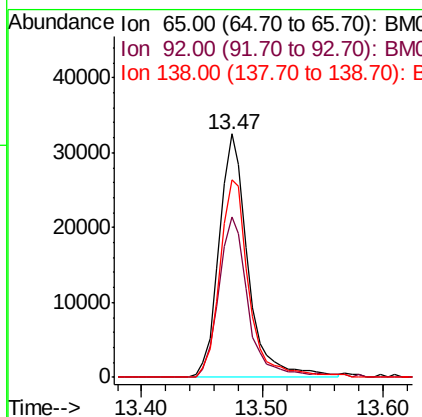
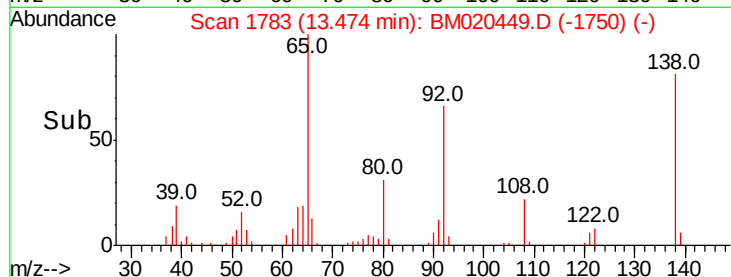
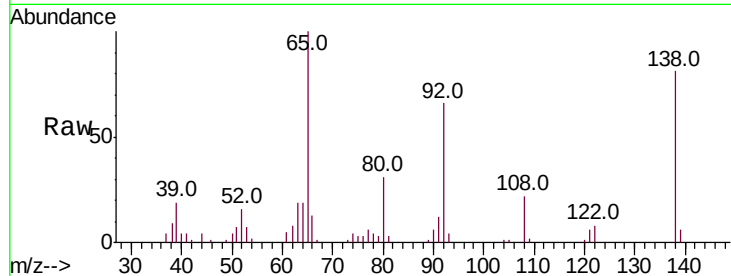




#42
 2-Nitroaniline
 Concen: 22.227 ng/ul
 RT: 13.47 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

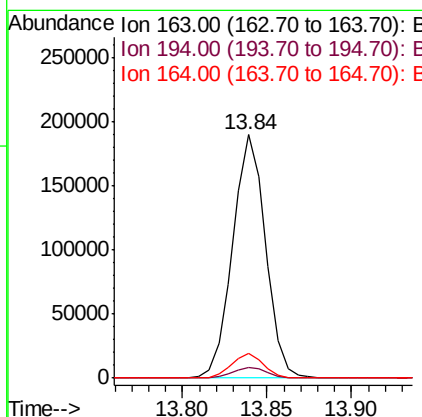
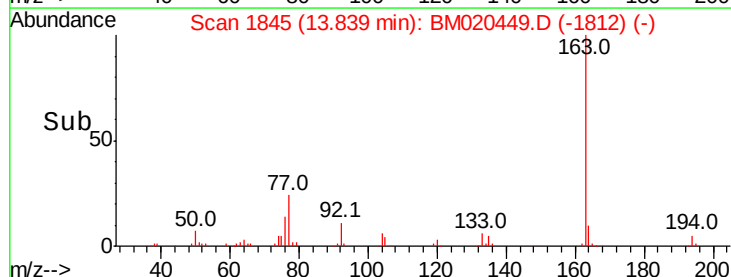
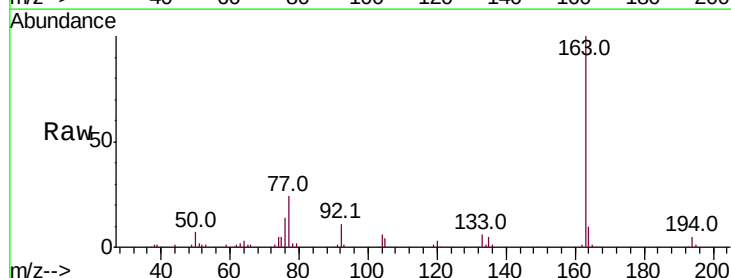
Instrument :
 BNA_M
 ClientSampleId :

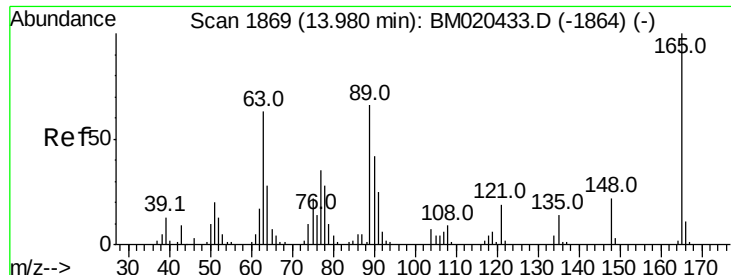
Tot Ion: 65 Resp: 53982
 Ion Ratio Lower Upper
 65 100
 92 65.7 50.9 76.3
 138 81.1 64.2 96.2



#44
 Dimethylphthalate
 Concen: 21.799 ng/ul
 RT: 13.84 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion:163 Resp: 258116
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.3 4.9
 164 10.1 8.0 12.0

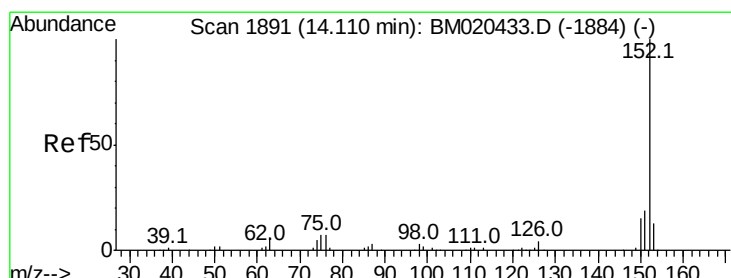
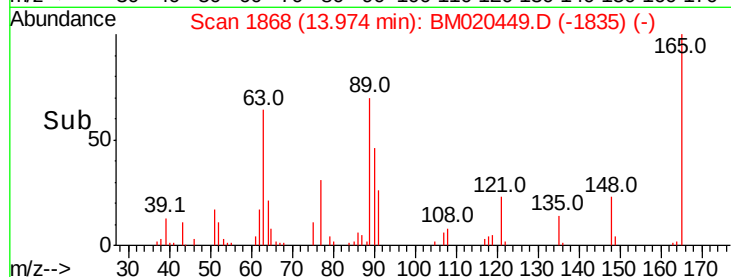
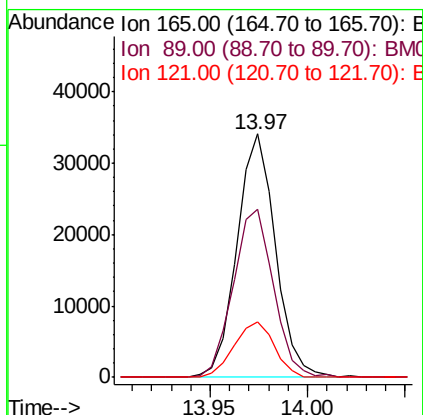
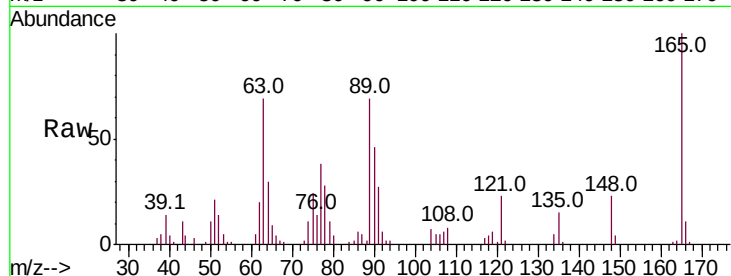




#45
 2,6-Dinitrotoluene
 Concen: 22.529 ng/ul
 RT: 13.97 min Scan# 1868
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

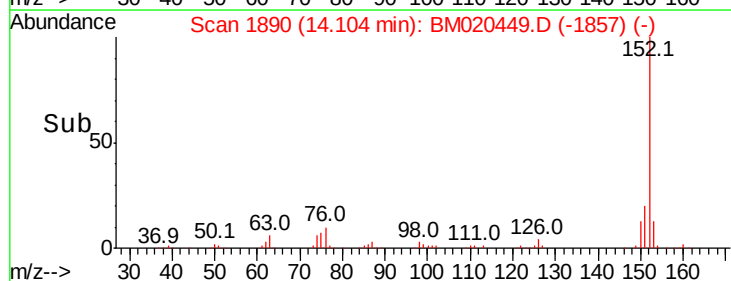
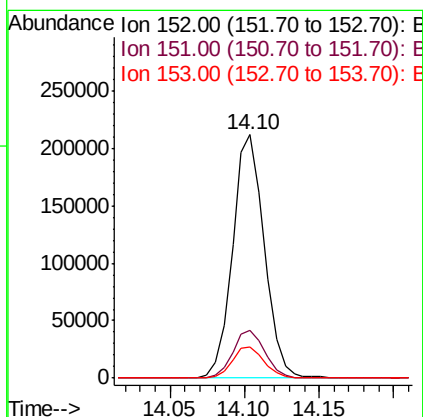
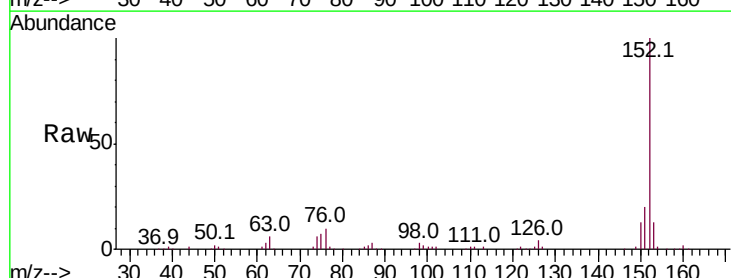
Instrument :
 BNA_M
 ClientSampleId :

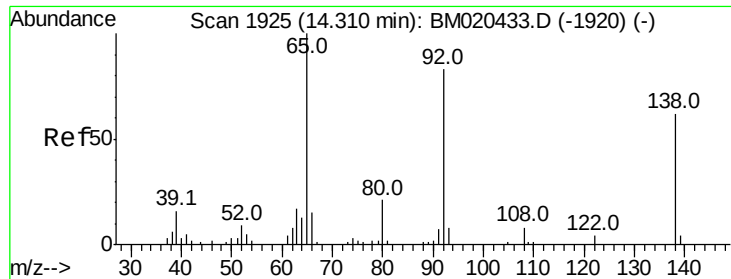
Tot Ion	Ratio	Lower	Upper
165	100		
89	69.0	59.4	89.0
121	22.8	17.0	25.4



#47
 Acenaphthylene
 Concen: 22.198 ng/ul
 RT: 14.10 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.0
153	12.7	10.3	15.5





#48

3-Nitroaniline

Concen: 21.965 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampleId :

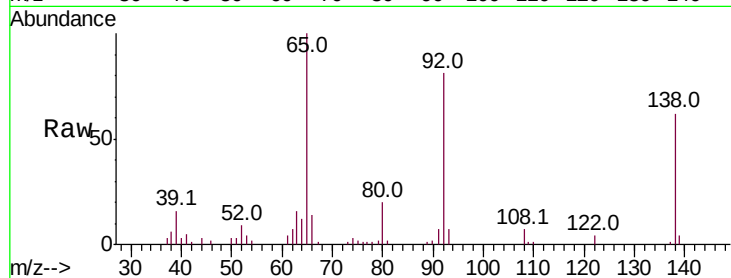
Tot Ion:138 Resp: 38145

Ion Ratio Lower Upper

138 100

108 11.6 10.4 15.6

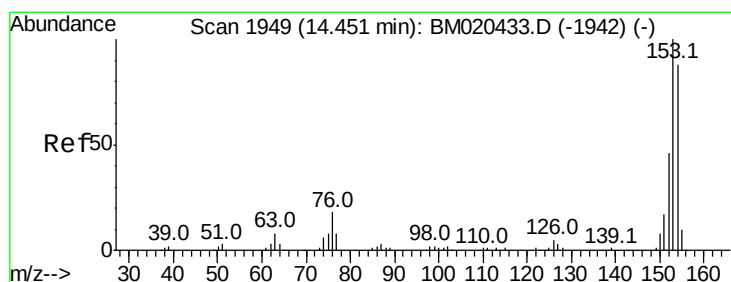
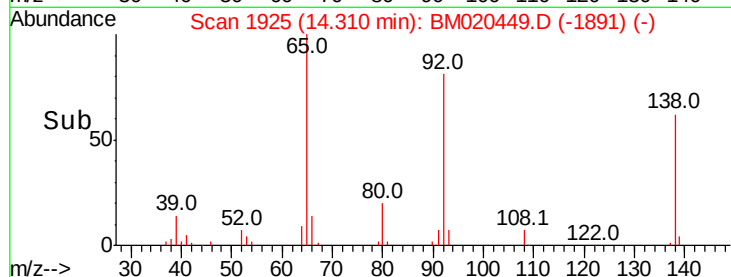
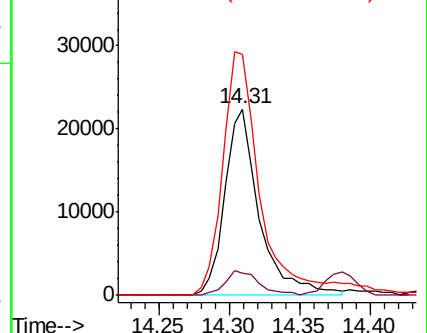
92 129.7 108.7 163.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#49

Acenaphthene

Concen: 21.716 ng/ul

RT: 14.44 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

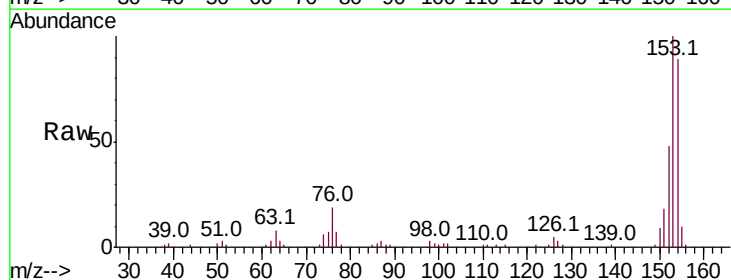
Tgt Ion:153 Resp: 210774

Ion Ratio Lower Upper

153 100

152 47.9 37.9 56.9

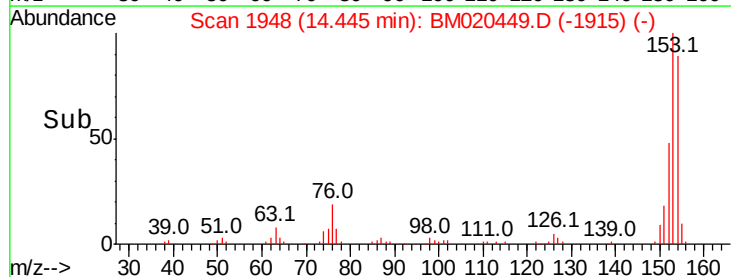
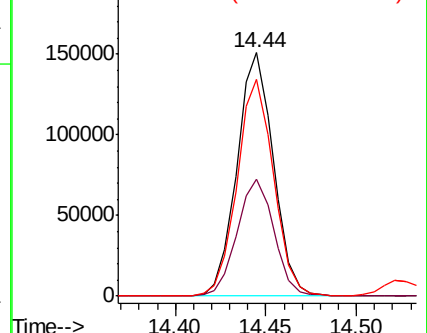
154 89.2 71.2 106.8

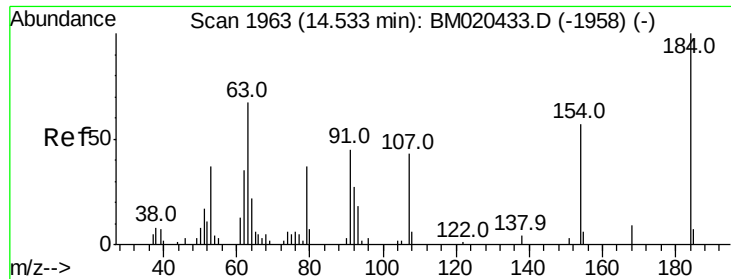


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

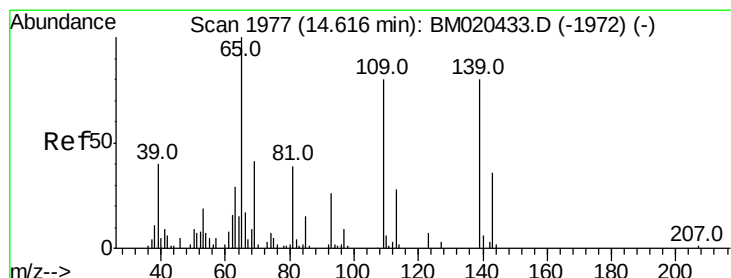
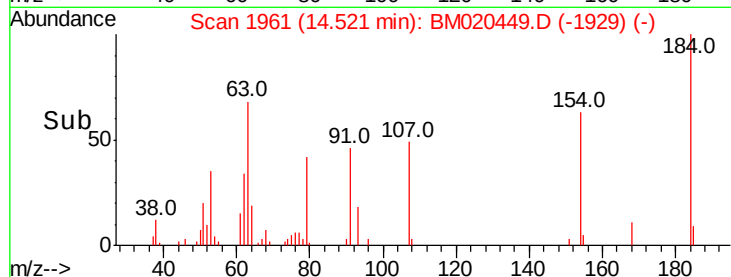
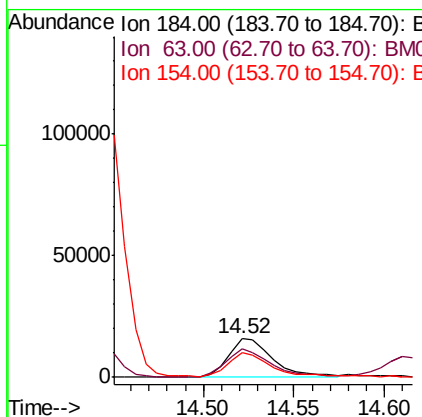
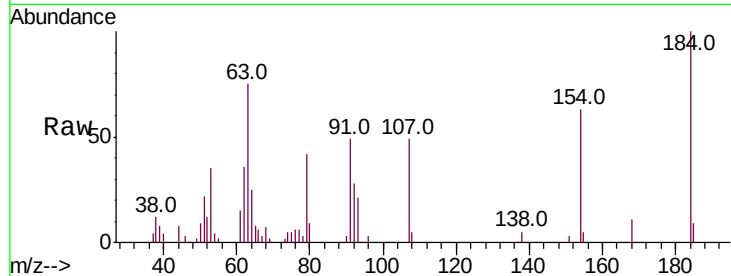




#50
 2,4-Dinitrophenol
 Concen: 21.011 ng/ul
 RT: 14.52 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

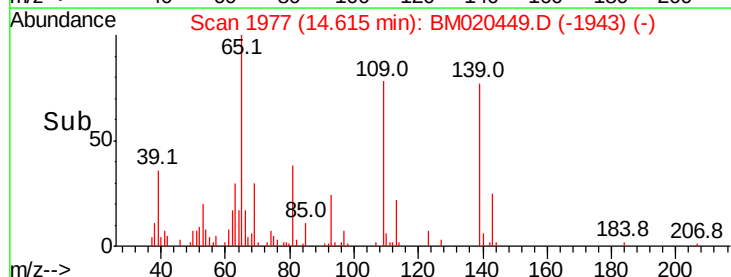
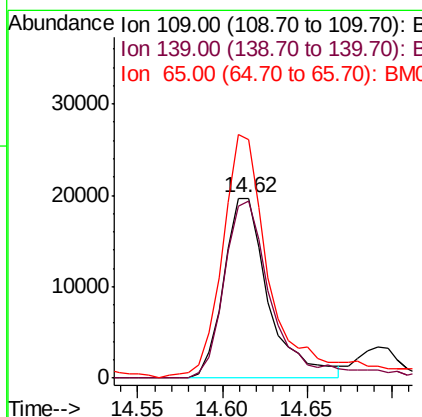
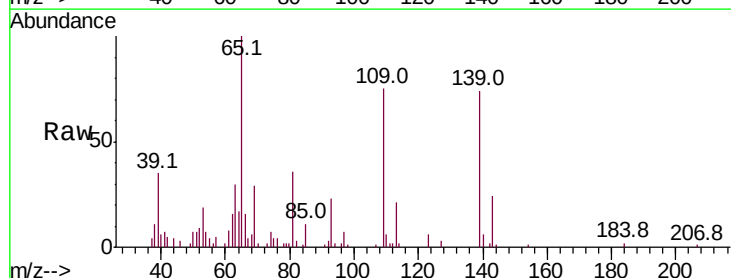
Instrument :
 BNA_M
 ClientSampled :

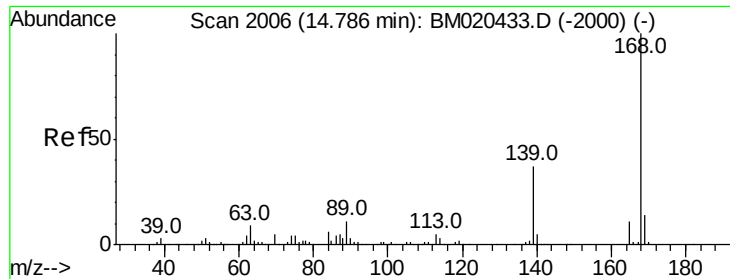
Tot Ion:184 Resp: 26900
 Ion Ratio Lower Upper
 184 100
 63 75.4 58.6 88.0
 154 63.0 47.4 71.0



#52
 4-Nitrophenol
 Concen: 20.041 ng/ul
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion:109 Resp: 36412
 Ion Ratio Lower Upper
 109 100
 139 98.5 78.2 117.2
 65 132.5 109.4 164.0





#53

Dibenzenofuran

Concen: 21.986 ng/ul

RT: 14.78 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

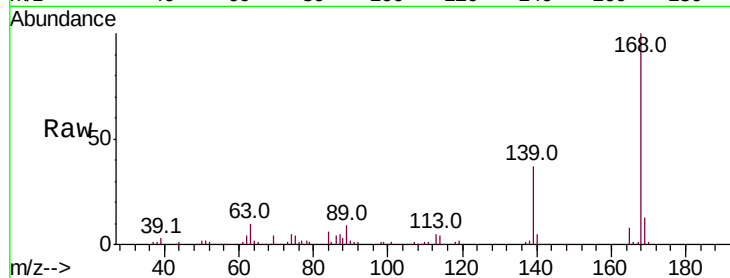
ClientSampled :

Tot Ion:168 Resp: 323165

Ion Ratio Lower Upper

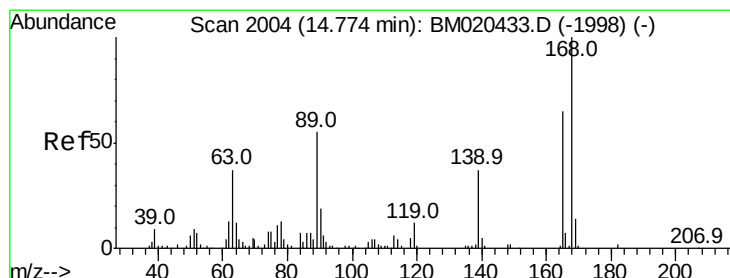
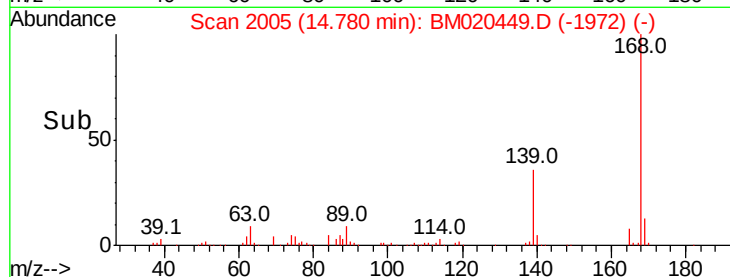
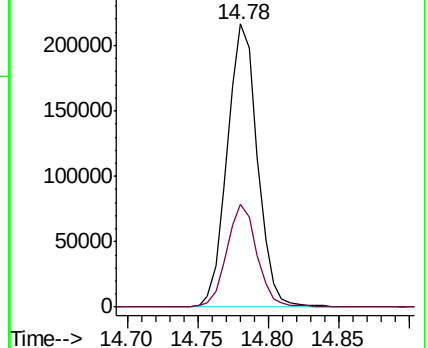
168 100

139 36.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 22.455 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

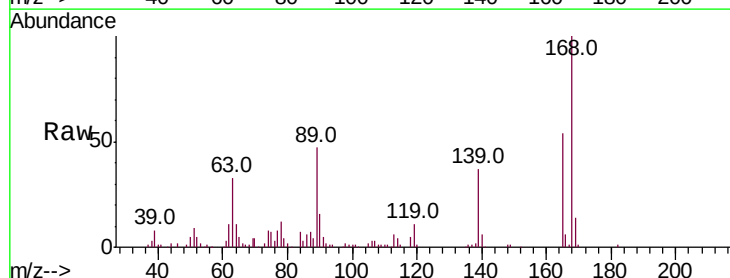
Tgt Ion:165 Resp: 71024

Ion Ratio Lower Upper

165 100

63 61.6 43.2 64.8

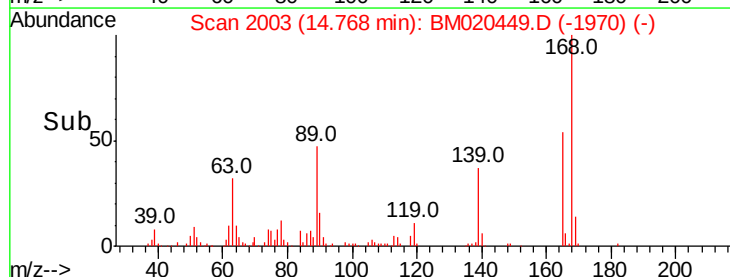
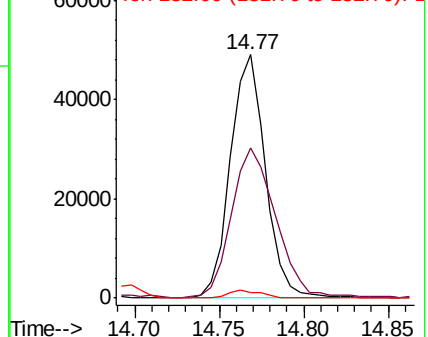
182 2.5 2.6 4.0#

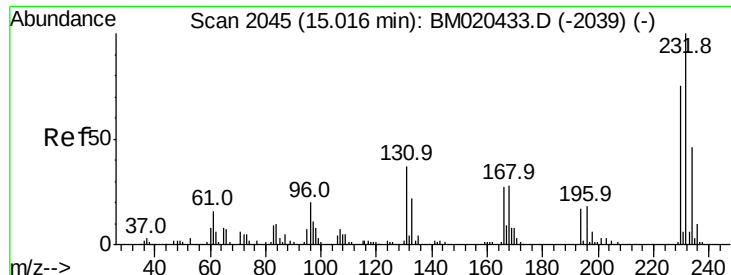


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

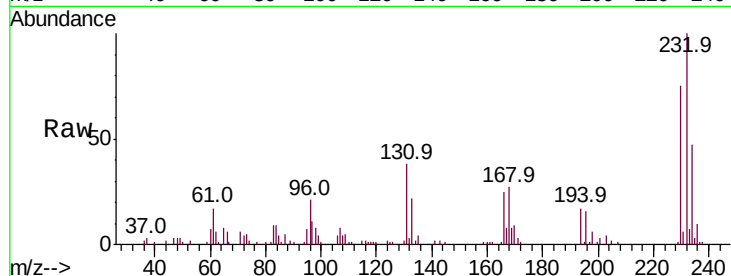




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.845 ng/ul
 RT: 15.01 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.7	31.0	46.6
130	1.8	2.2	3.2
166	25.0	22.1	33.1



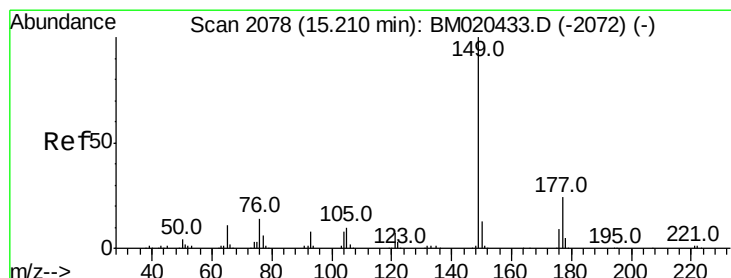
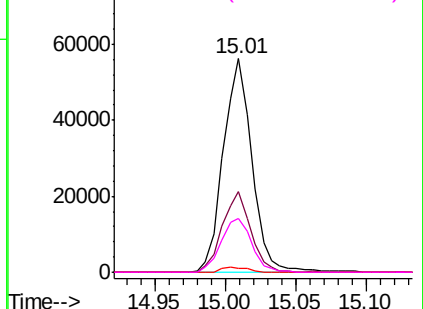
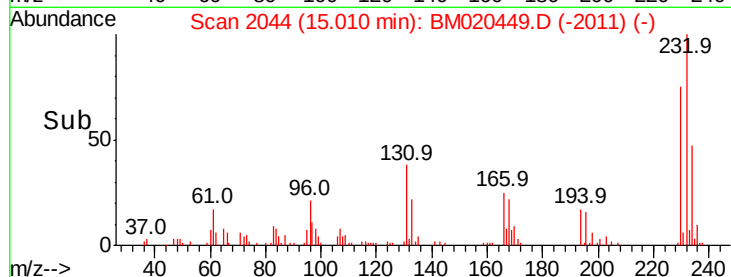
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

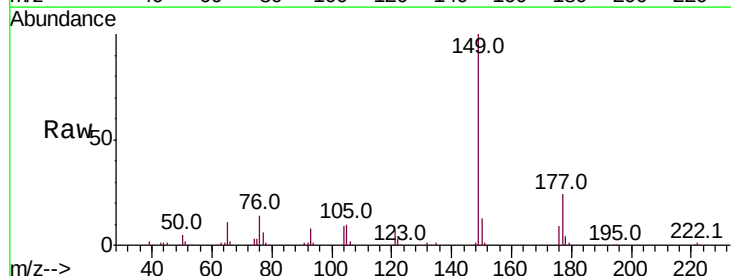
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#56
 Diethylphthalate
 Concen: 21.845 ng/ul
 RT: 15.20 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.0	28.4
150	12.6	9.8	14.6

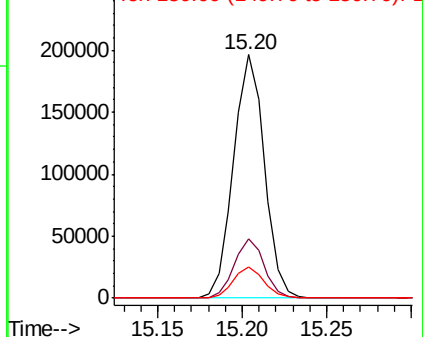
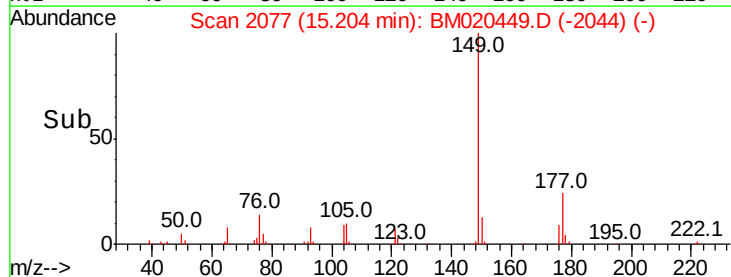


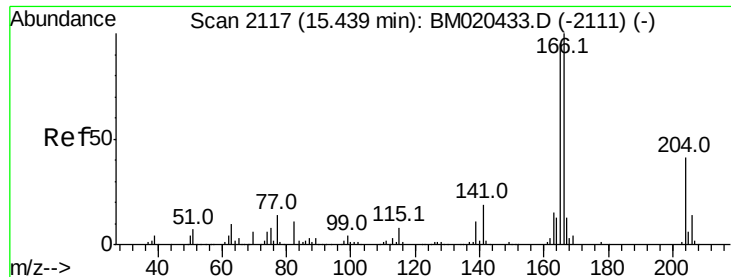
Abundance

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

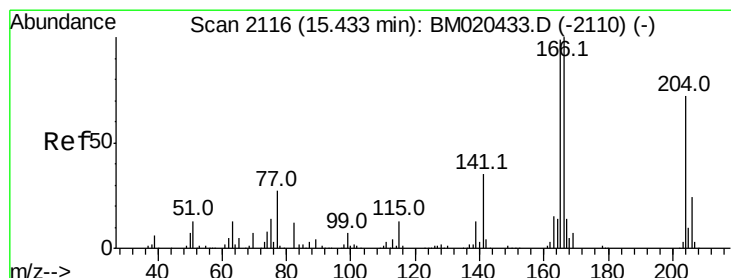
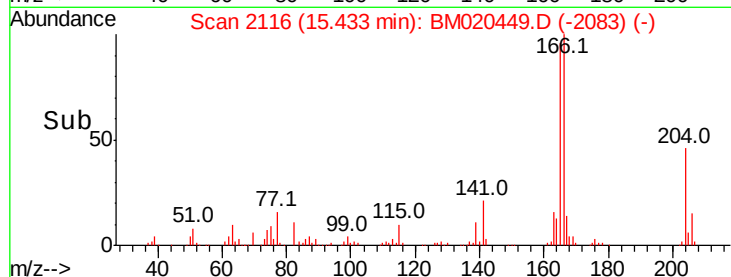
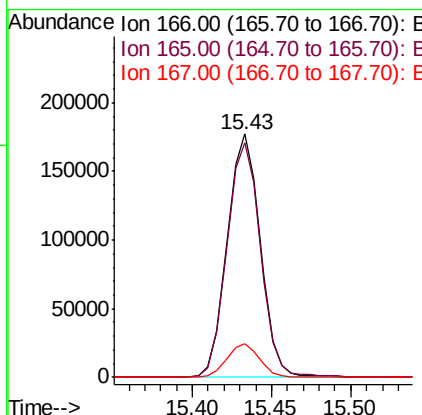
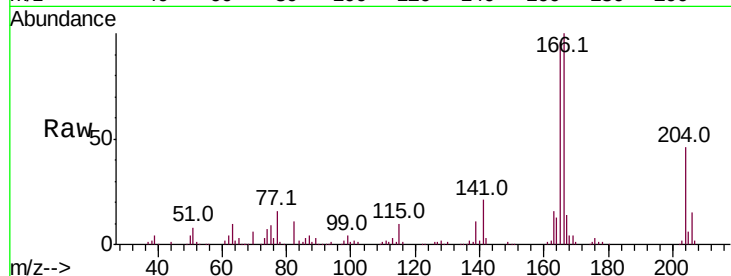




#58
 Fluorene
 Concen: 21.751 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

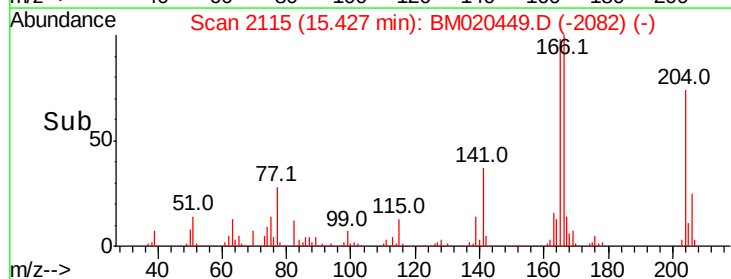
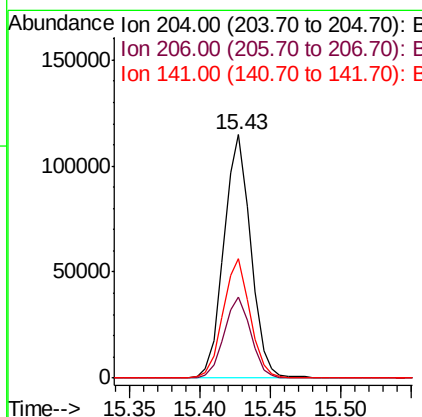
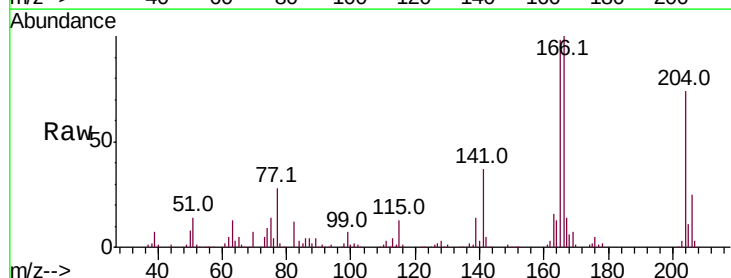
Instrument :
 BNA_M
 ClientSampleId :

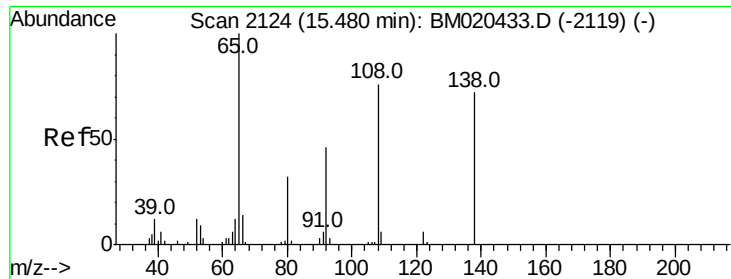
Tot Ion:166 Resp: 256116
 Ion Ratio Lower Upper
 166 100
 165 96.5 77.1 115.7
 167 14.1 11.1 16.7



#59
 4-Chlorophenyl-phenylether
 Concen: 22.090 ng/ul
 RT: 15.43 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion:204 Resp: 152610
 Ion Ratio Lower Upper
 204 100
 206 33.4 25.7 38.5
 141 49.3 39.7 59.5

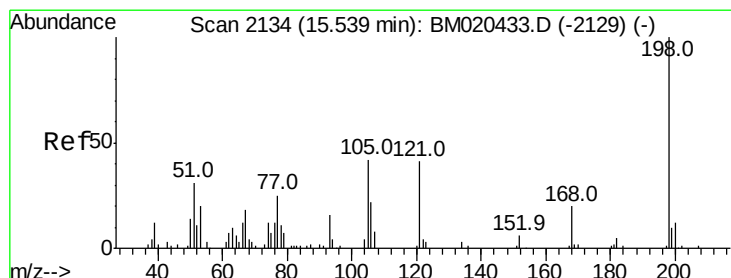
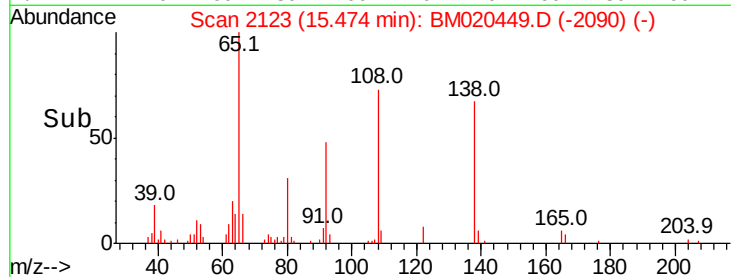
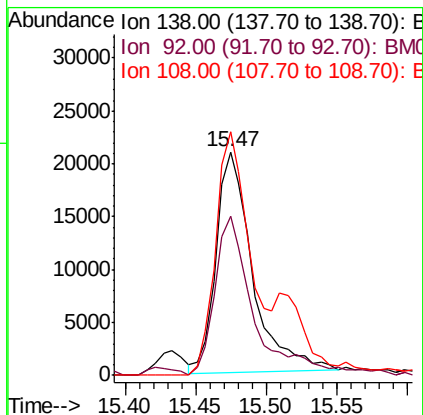
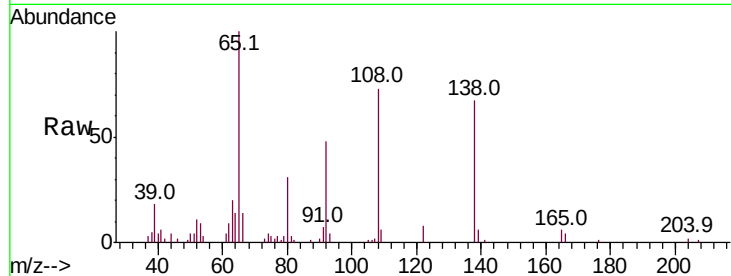




#60
4-Nitroaniline
Concen: 19.847 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020449.D
Acq: 21 May 2019 03:36

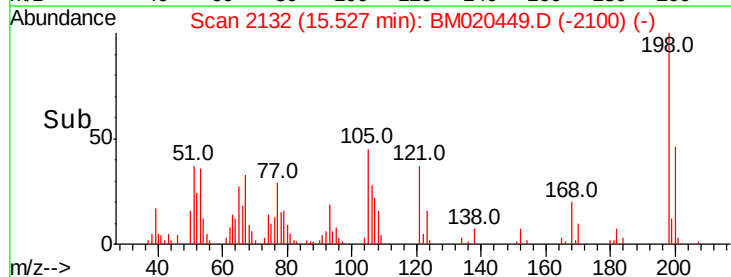
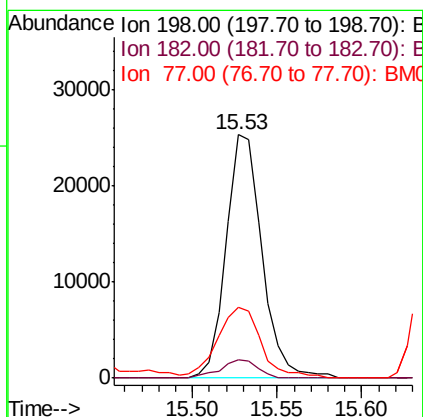
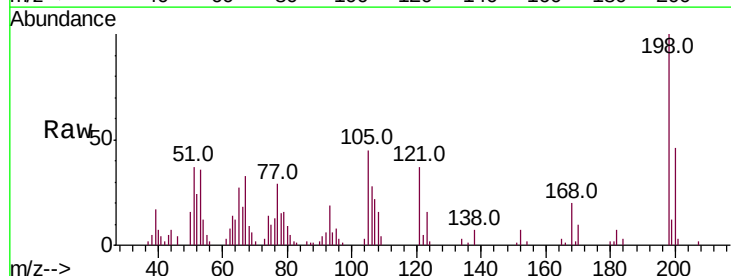
Instrument :
BNA_M
ClientSampleId :

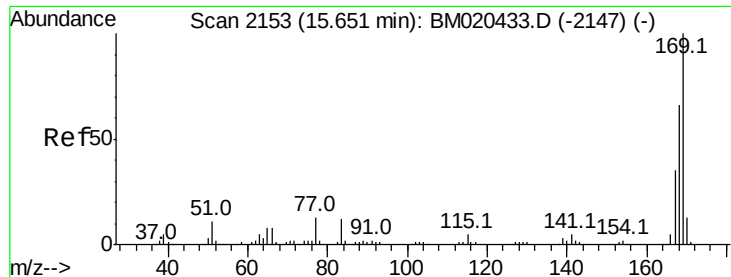
Tot Ion:138 Resp: 37488
Ion Ratio Lower Upper
138 100
92 71.0 52.2 78.4
108 108.9 86.6 130.0



#63
4,6-Dinitro-2-methylphenol
Concen: 15.780 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM020449.D
Acq: 21 May 2019 03:36

Tgt Ion:198 Resp: 37491
Ion Ratio Lower Upper
198 100
182 7.4 4.0 6.0#
77 28.9 23.1 34.7

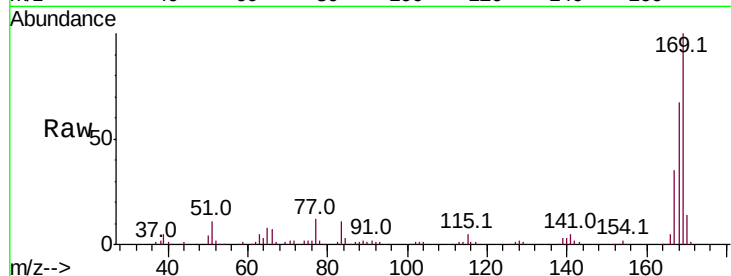




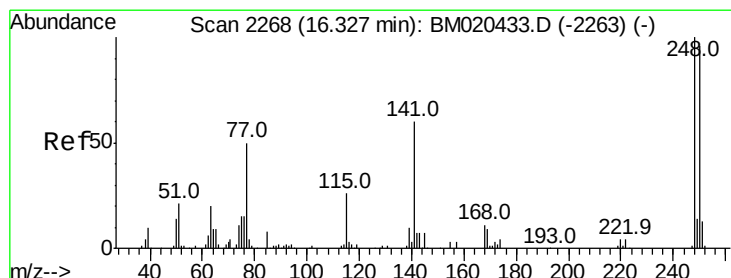
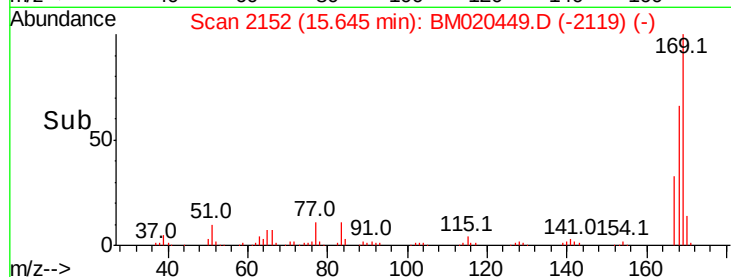
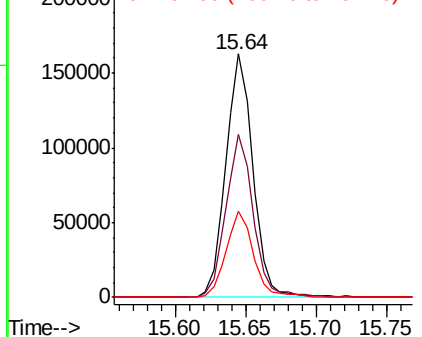
#64
 N-Nitrosodiphenylamine
 Concen: 21.967 ng/ul
 RT: 15.64 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 217898
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.2 79.8
 167 35.4 28.2 42.2

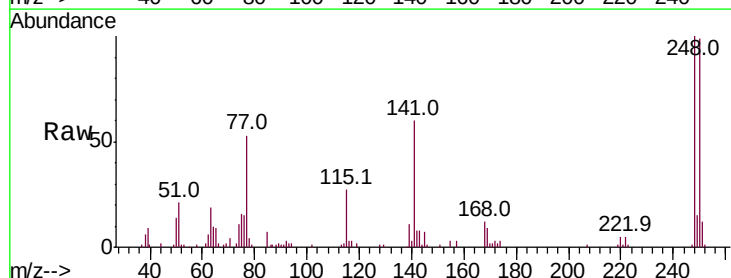


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

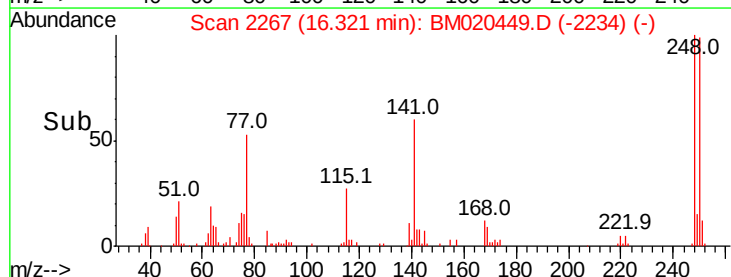
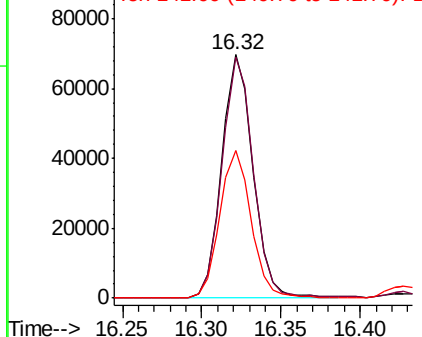


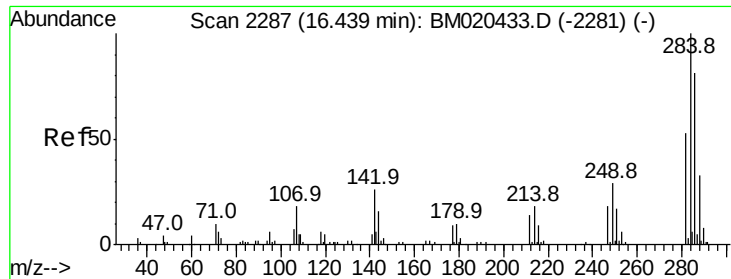
#65
 4-Bromophenyl-phenylether
 Concen: 21.889 ng/ul
 RT: 16.32 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion:248 Resp: 95740
 Ion Ratio Lower Upper
 248 100
 250 98.8 77.3 115.9
 141 60.4 47.3 70.9



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





#66

Hexachlorobenzene

Concen: 22.068 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampleId :

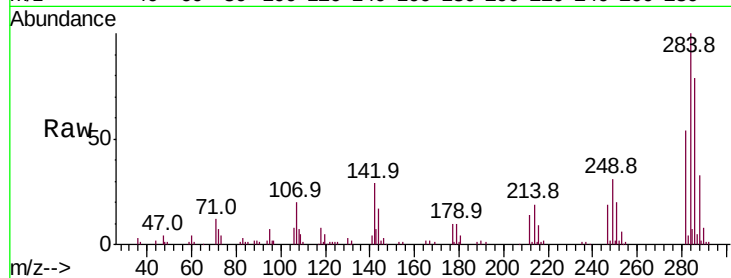
Tot Ion:284 Resp: 113118

Ion Ratio Lower Upper

284 100

142 28.5 22.6 33.8

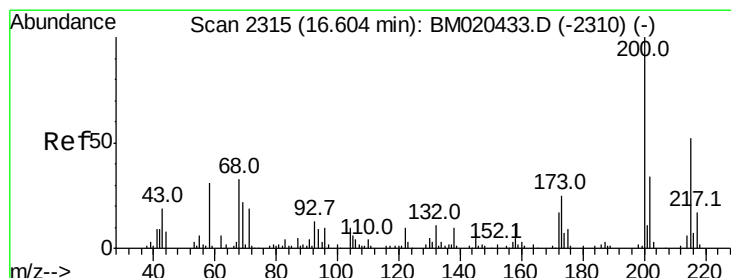
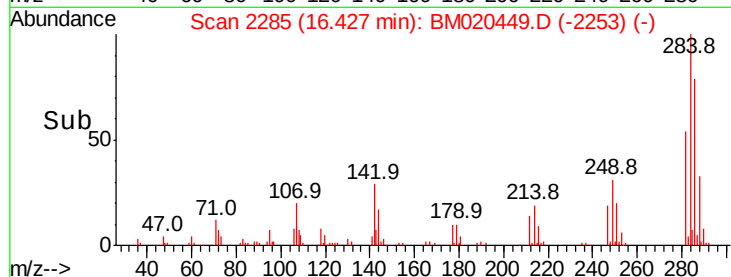
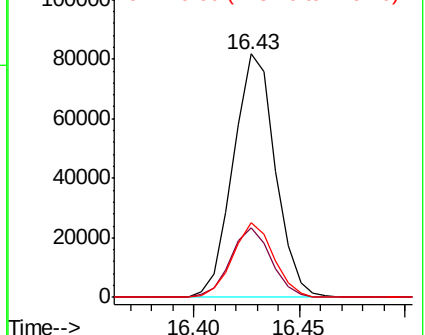
249 30.9 24.0 36.0



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



#67

Atrazine

Concen: 20.348 ng/ul

RT: 16.60 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

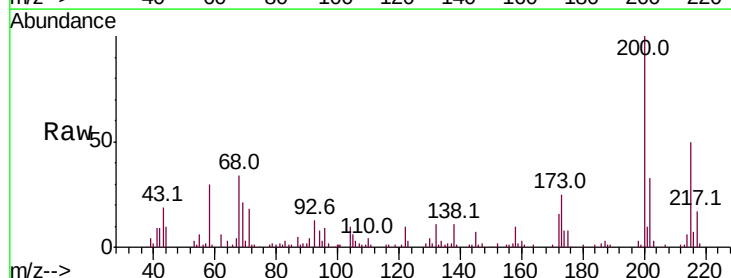
Tgt Ion:200 Resp: 82619

Ion Ratio Lower Upper

200 100

173 24.9 20.2 30.2

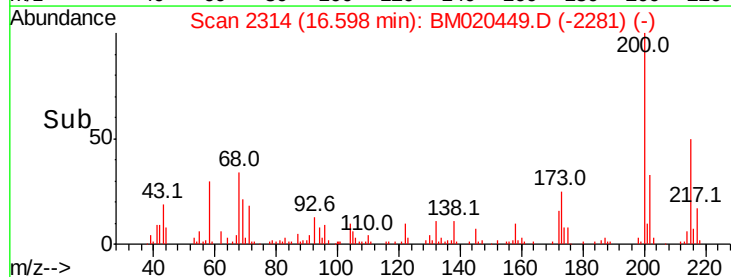
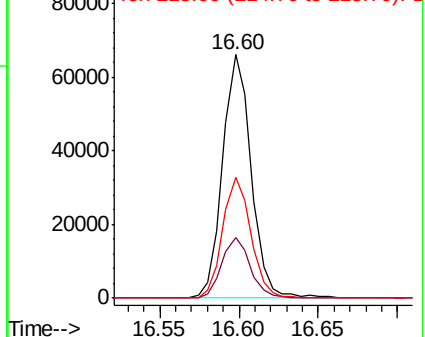
215 49.8 39.4 59.2

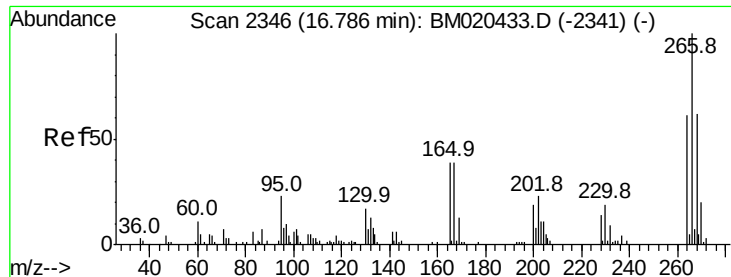


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

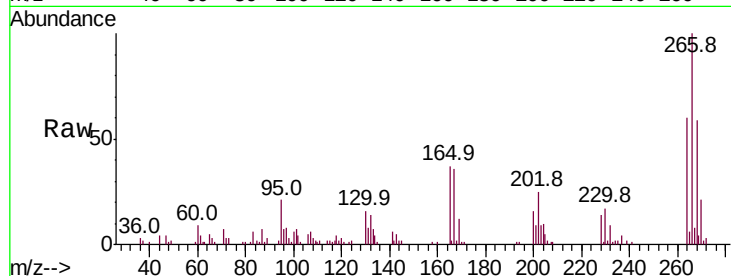




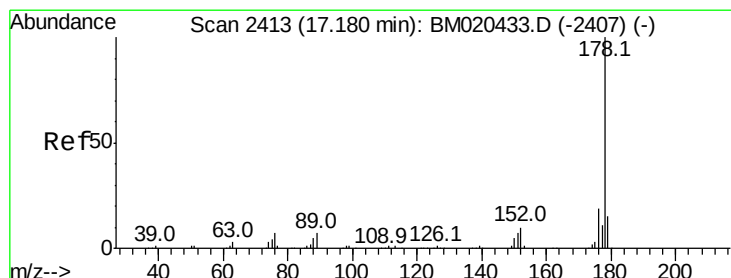
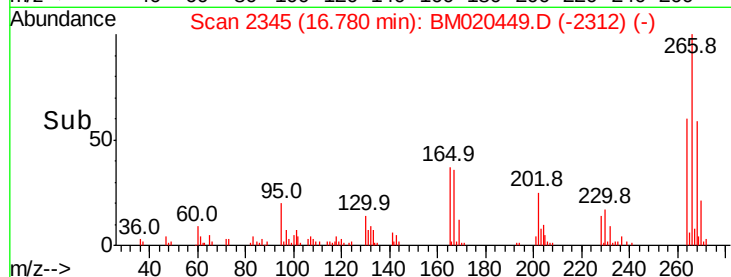
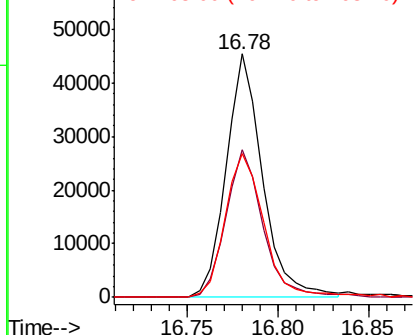
#68
 Pentachlorophenol
 Concen: 21.319 ng/ul
 RT: 16.78 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 63591
 Ion Ratio Lower Upper
 266 100
 264 60.4 47.4 71.2
 268 59.2 51.2 76.8

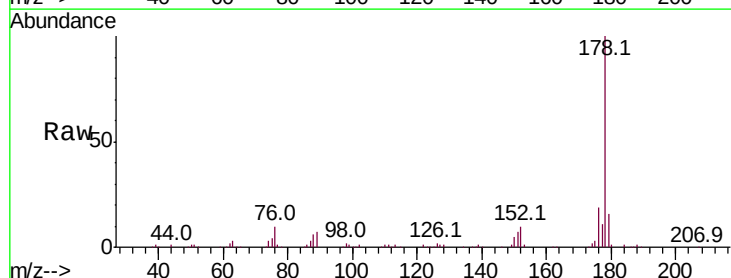


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

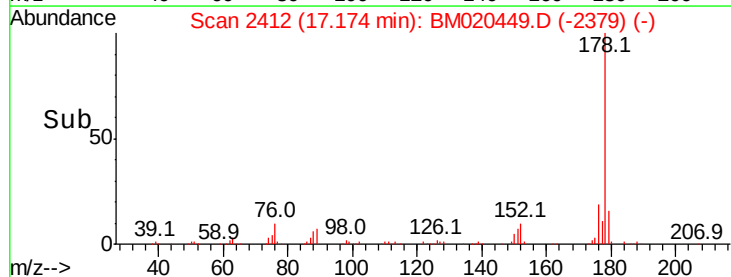
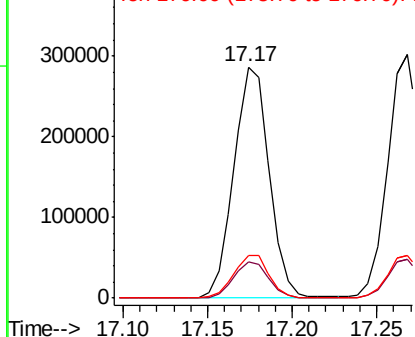


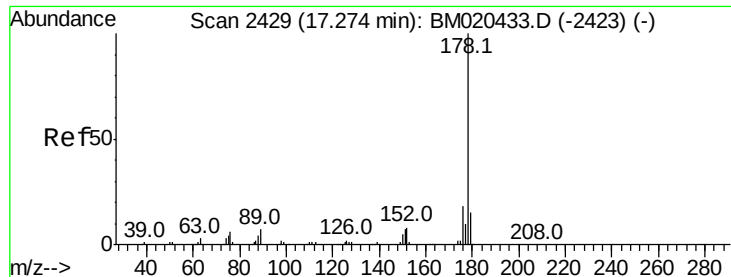
#69
 Phenanthrene
 Concen: 21.968 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion:178 Resp: 419609
 Ion Ratio Lower Upper
 178 100
 179 15.6 11.9 17.9
 176 18.5 14.6 22.0



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

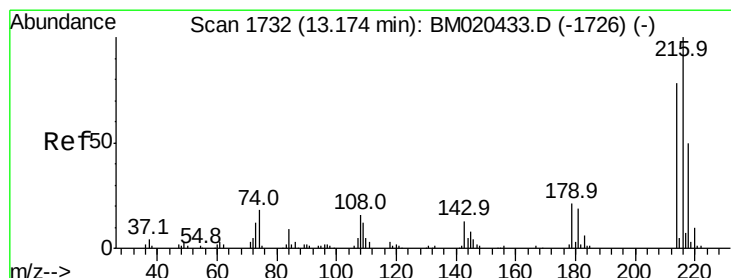
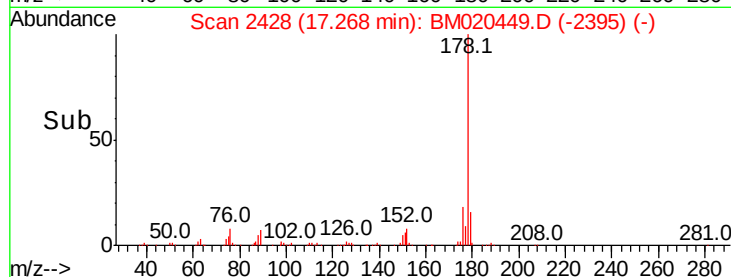
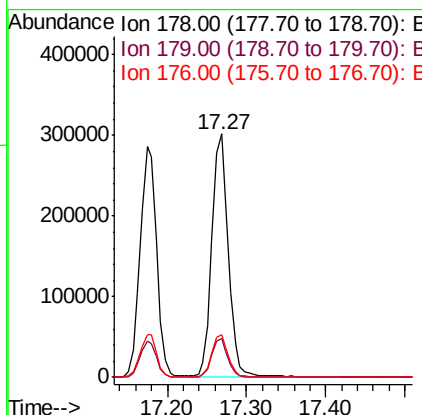
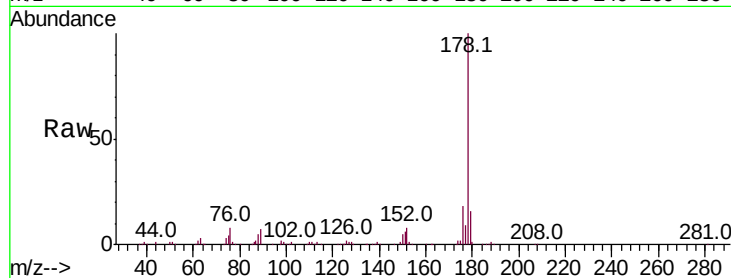




#71
 Anthracene
 Concen: 22.536 ng/ul
 RT: 17.27 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

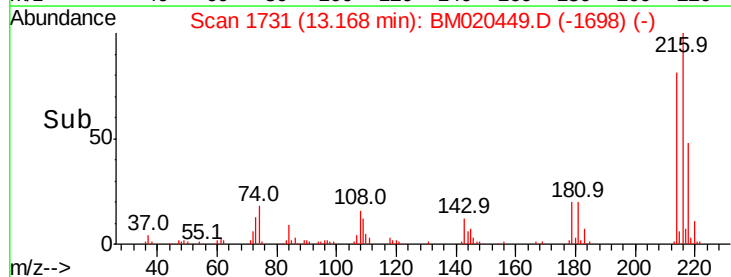
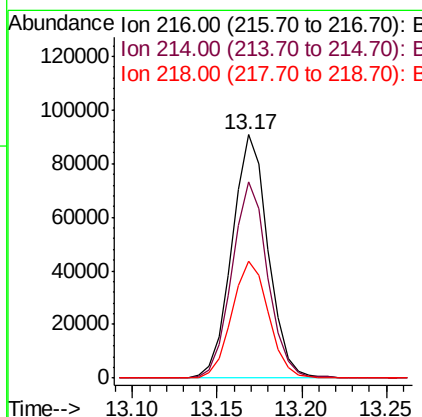
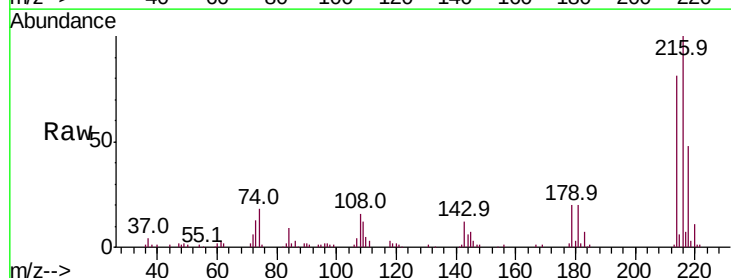
Instrument :
 BNA_M
 ClientSampleId :

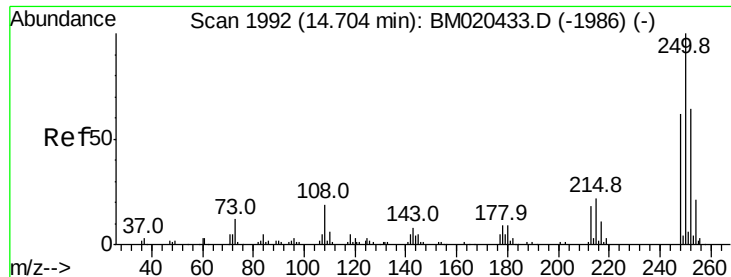
Tot Ion:178 Resp: 437880
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.4 18.6
 176 17.7 14.4 21.6



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.073 ng/uL
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion:216 Resp: 135149
 Ion Ratio Lower Upper
 216 100
 214 80.8 63.2 94.8
 218 47.9 37.4 56.2





#73

Pentachlorobenzene

Concen: 22.026 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampled :

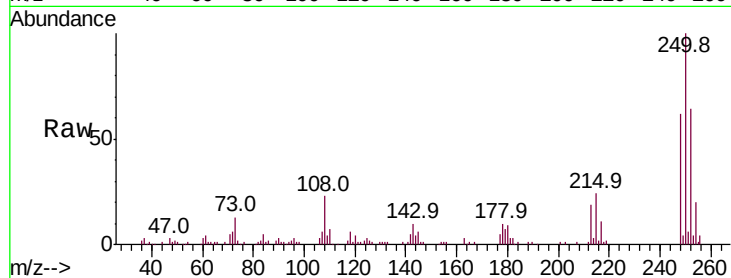
Tot Ion:250 Resp: 131240

Ion Ratio Lower Upper

250 100

248 62.1 50.1 75.1

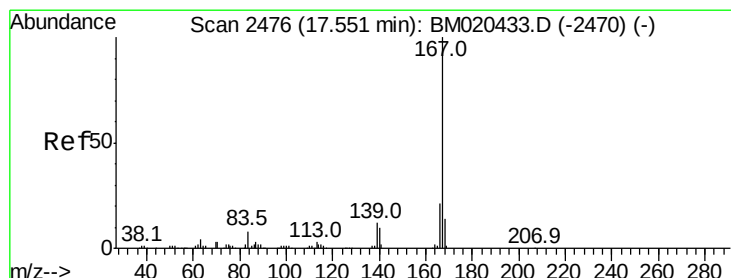
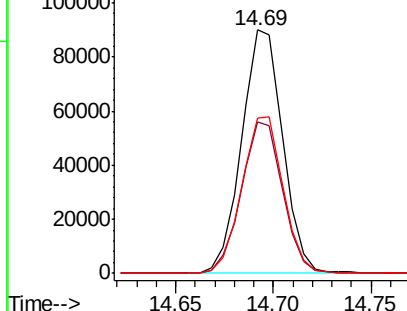
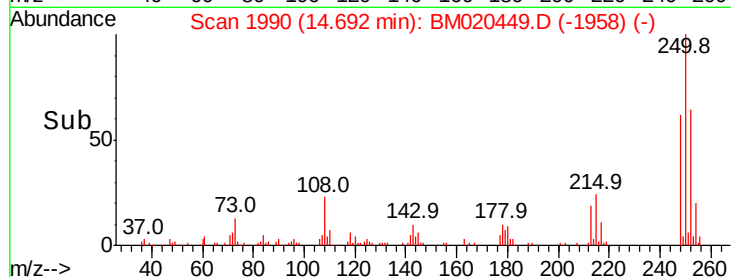
252 63.7 49.9 74.9



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



#74

Carbazole

Concen: 21.394 ng/uL

RT: 17.54 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

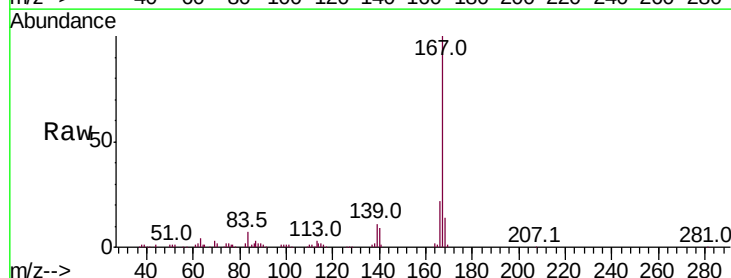
Tgt Ion:167 Resp: 352833

Ion Ratio Lower Upper

167 100

166 21.6 16.6 24.8

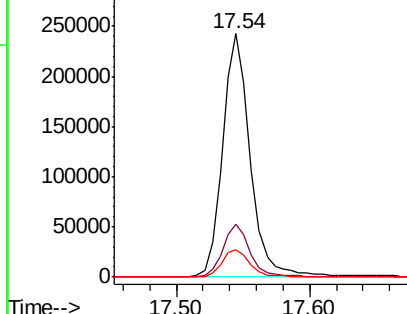
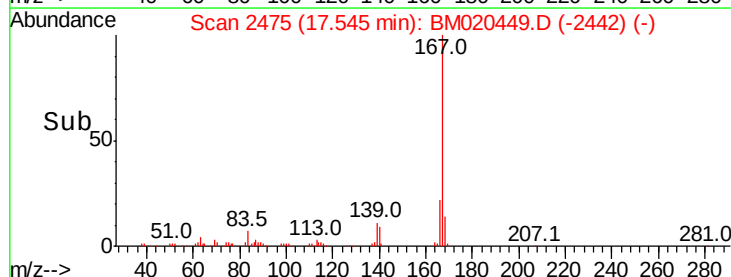
139 11.4 9.8 14.8

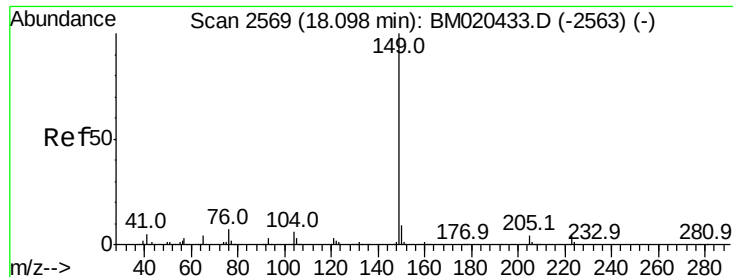


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

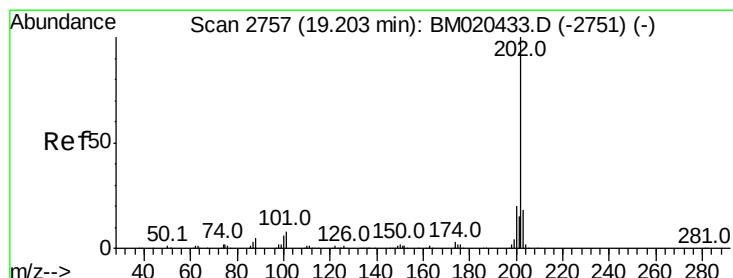
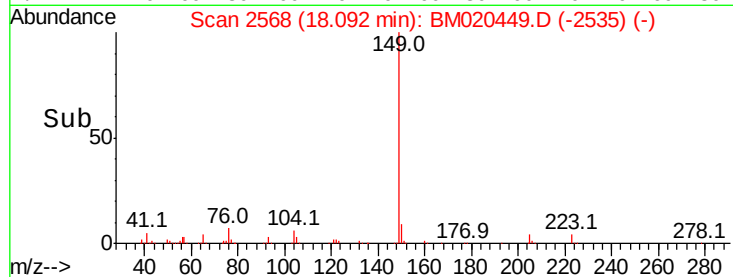
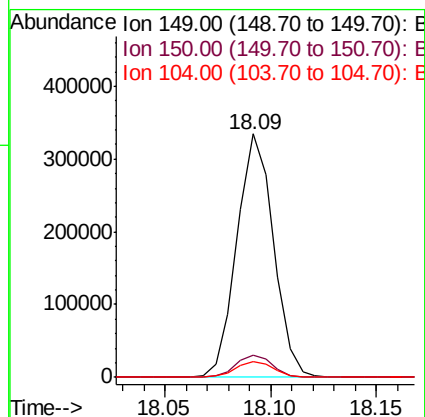
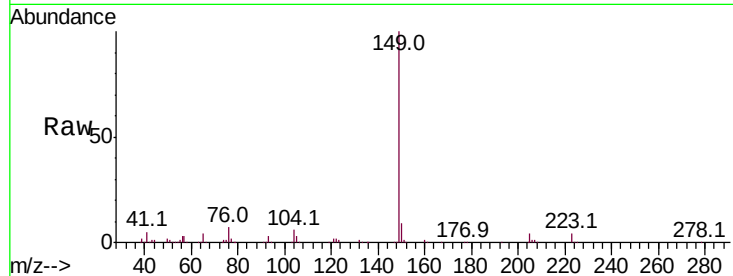




#75
Di-n-butylphthalate
Concen: 22.477 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BM020449.D
Acq: 21 May 2019 03:36

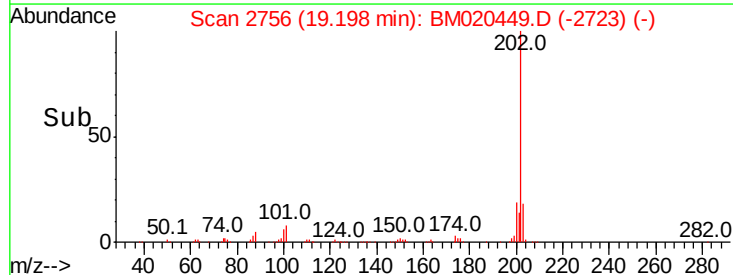
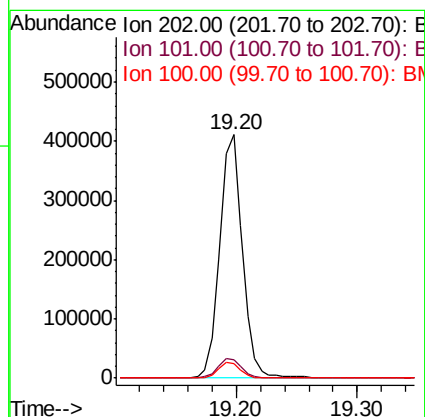
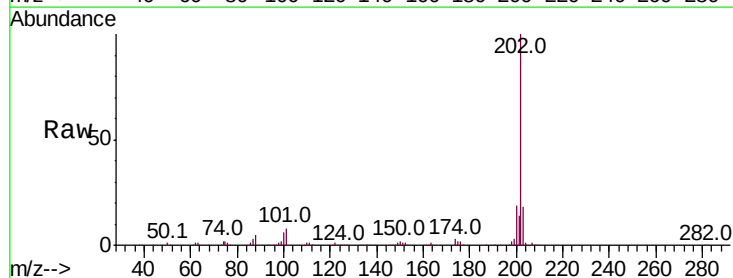
Instrument :
BNA_M
ClientSampleId :

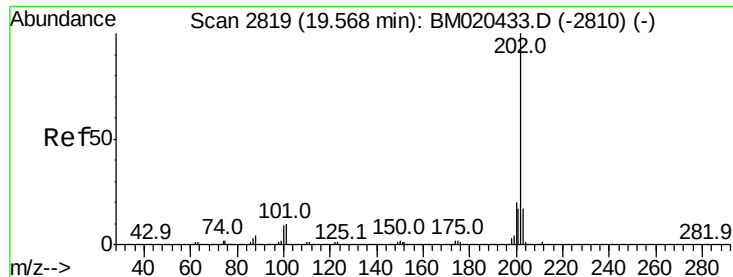
Tot Ion:149 Resp: 402362
Ion Ratio Lower Upper
149 100
150 9.1 7.1 10.7
104 6.4 5.2 7.8



#76
Fluoranthene
Concen: 21.985 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BM020449.D
Acq: 21 May 2019 03:36

Tgt Ion:202 Resp: 530476
Ion Ratio Lower Upper
202 100
101 7.8 6.4 9.6
100 6.1 5.2 7.8





#79

Pvrene

Concen: 20.949 ng/ul

RT: 19.56 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampled :

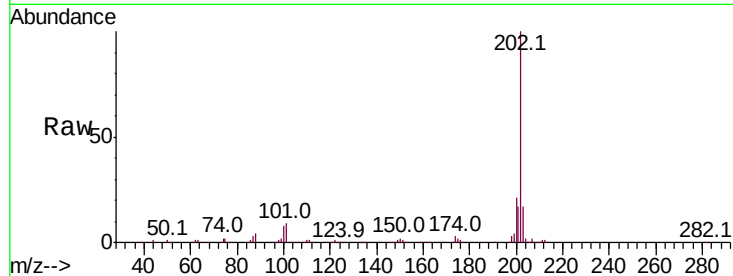
Tot Ion:202 Resp: 546670

Ion Ratio Lower Upper

202 100

101 9.0 7.1 10.7

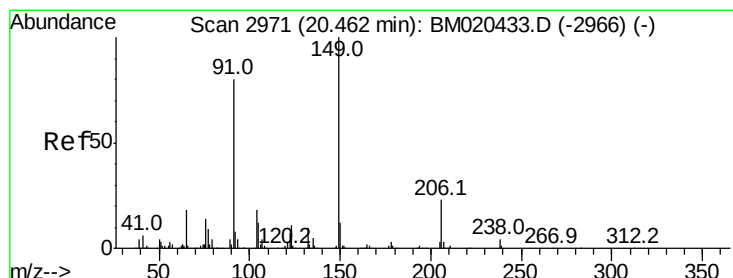
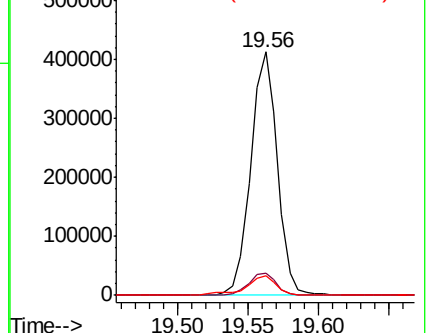
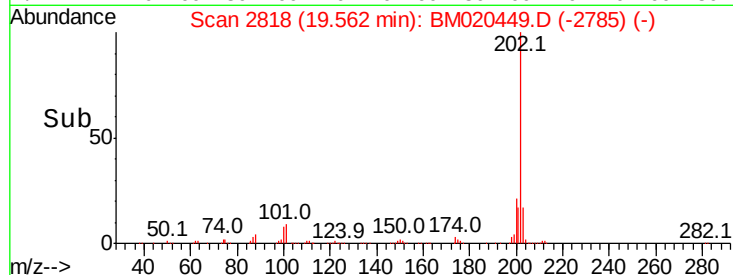
100 8.3 5.9 8.9



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): B



#80

Butylbenzylphthalate

Concen: 21.623 ng/ul

RT: 20.46 min Scan# 2970

Delta R.T. -0.01 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

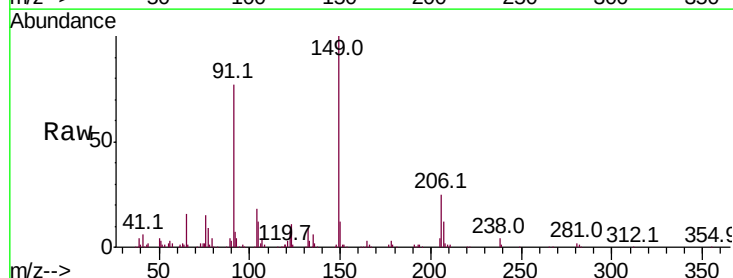
Tgt Ion:149 Resp: 176917

Ion Ratio Lower Upper

149 100

91 76.9 63.0 94.4

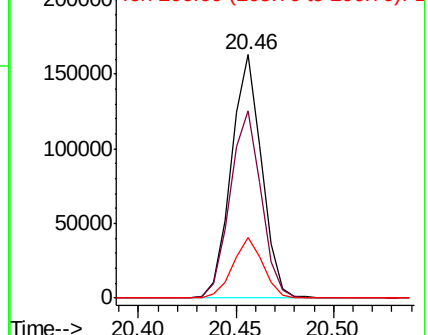
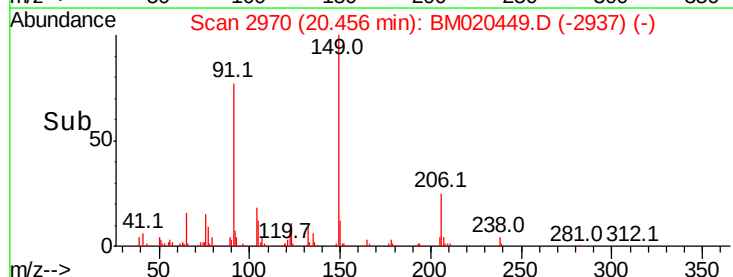
206 24.6 18.2 27.4

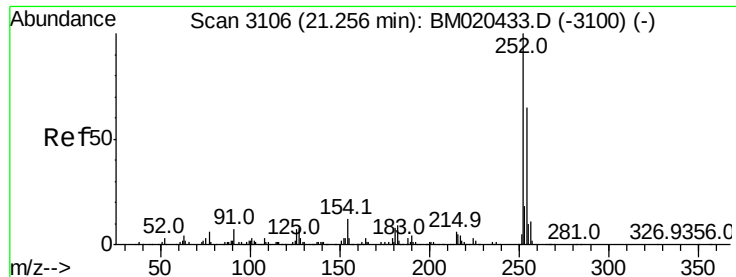


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

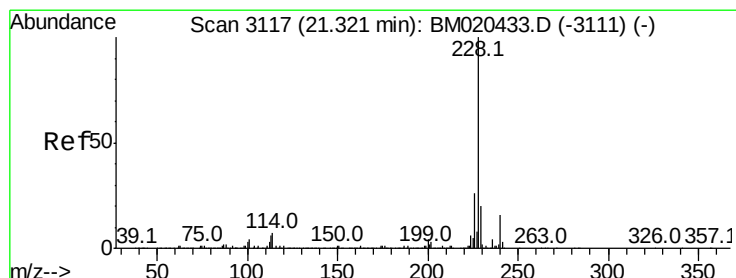
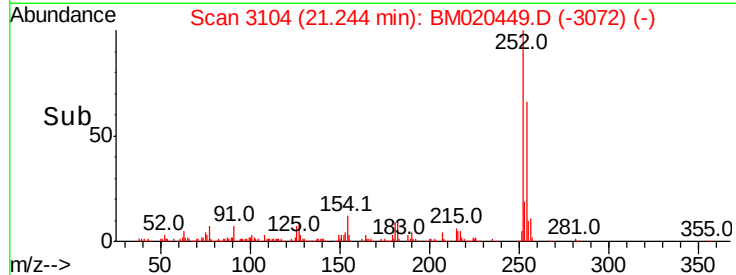
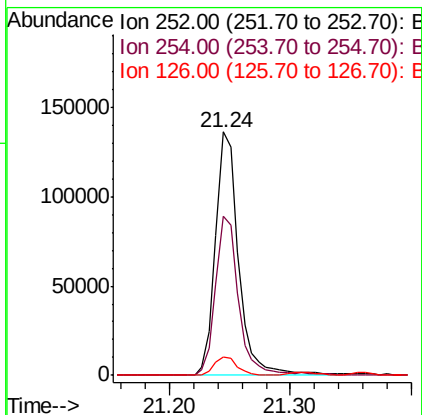
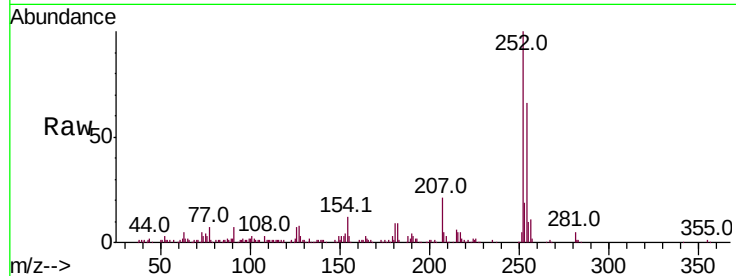




#81
 3,3'-Dichlorobenzidine
 Concen: 22.766 ng/ul
 RT: 21.24 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

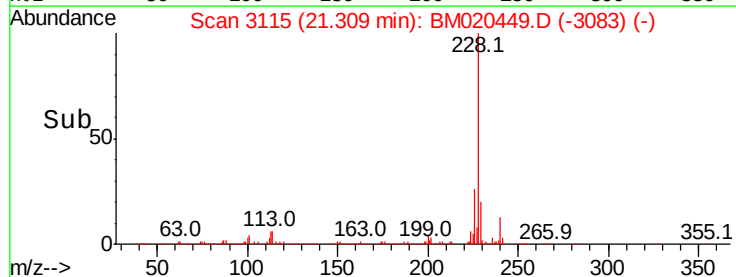
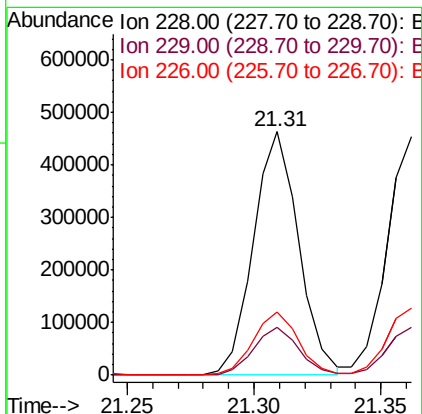
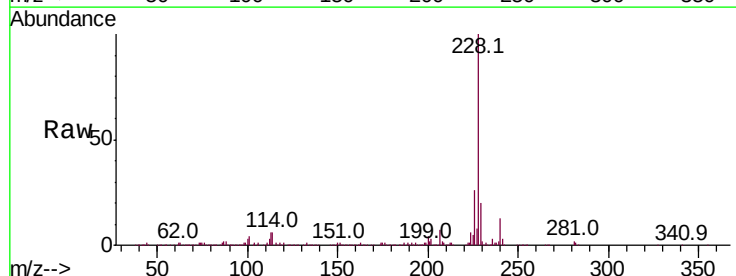
Instrument :
 BNA_M
 ClientSampleId :

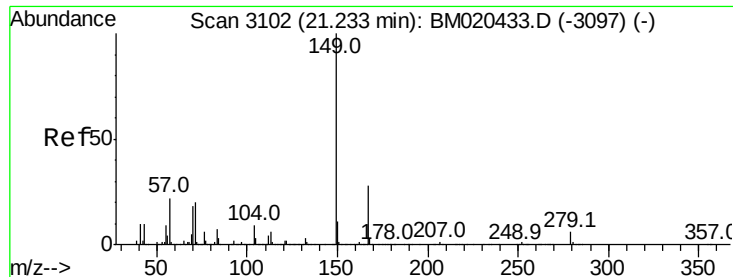
Tot Ion:	252	Resp:	181405
Ion	Ratio	Lower	Upper
252	100		
254	65.6	49.4	74.0
126	7.5	5.8	8.8



#82
 Benzo(a)anthracene
 Concen: 22.039 ng/ul
 RT: 21.31 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion:	228	Resp:	576692
Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	25.8	20.6	30.8

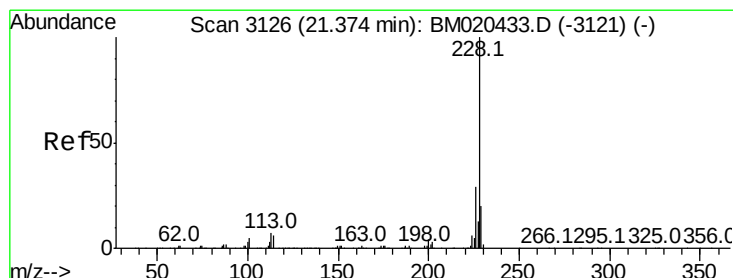
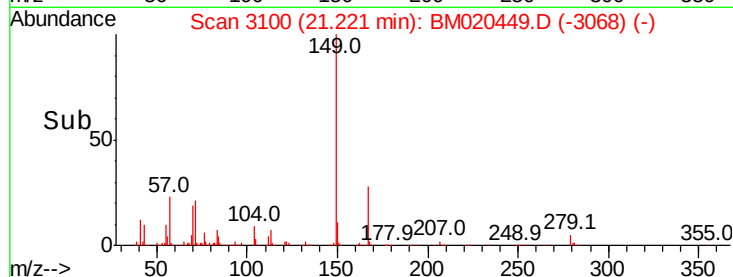
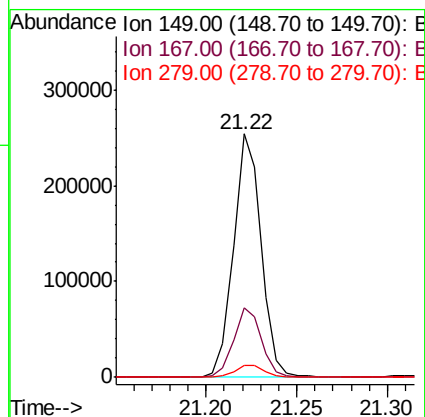
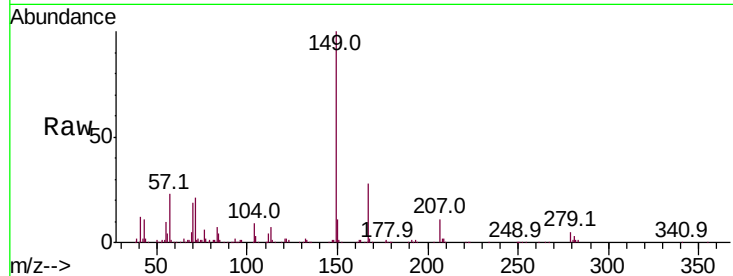




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.545 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

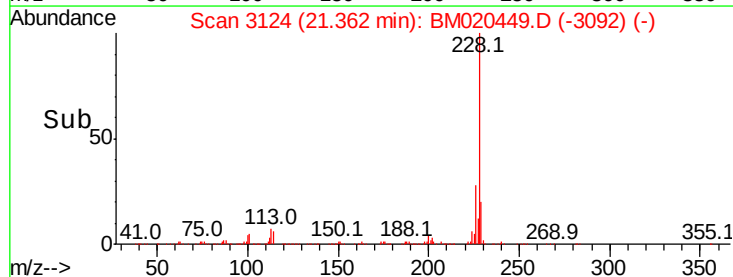
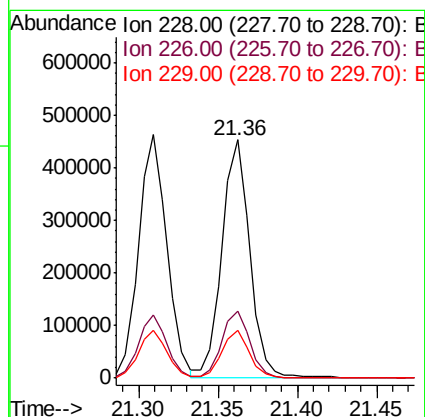
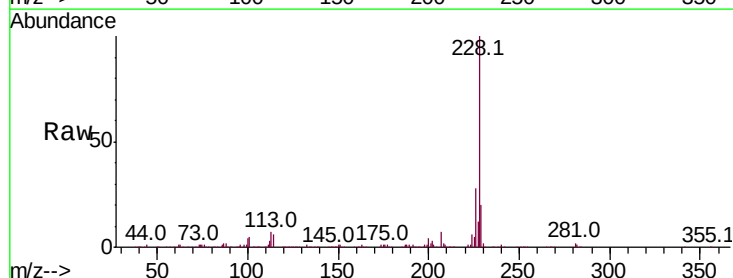
Instrument :
 BNA_M
 ClientSampleId :

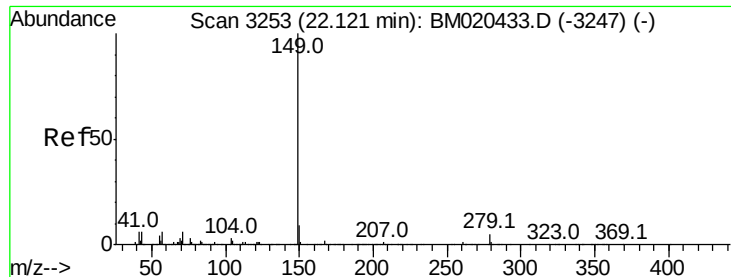
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	5.1	4.2	6.2



#84
 Chrysene
 Concen: 21.968 ng/ul
 RT: 21.36 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BM020449.D
 Acq: 21 May 2019 03:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.4
229	19.8	15.4	23.2





#86

Di-n-octyl phthalate

Concen: 21.220 ng/ul

RT: 22.11 min Scan# 3251

Delta R.T. -0.01 min

Lab File: BM020449.D

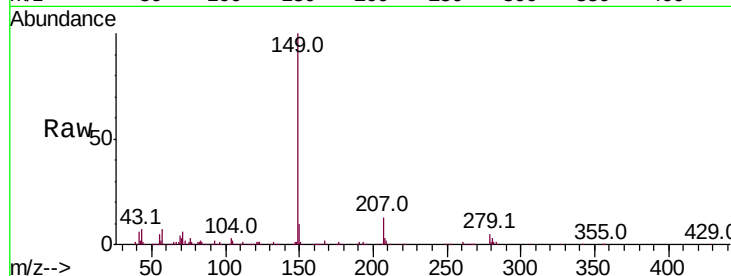
Acq: 21 May 2019 03:36

Instrument :

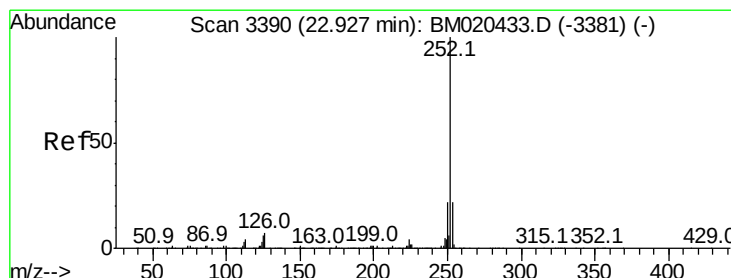
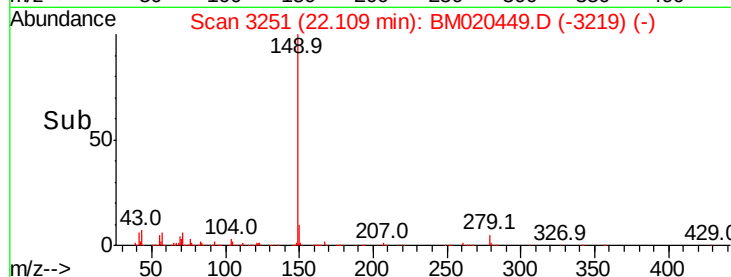
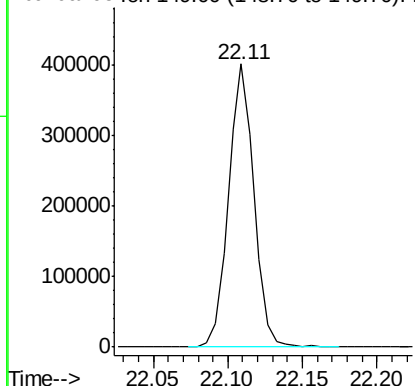
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 475785



Abundance Ion 149.00 (148.70 to 149.70): E



#87

Benzo(b)fluoranthene

Concen: 22.177 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.02 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

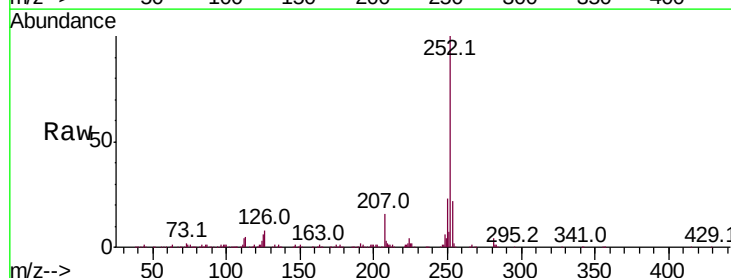
Tgt Ion:252 Resp: 584370

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

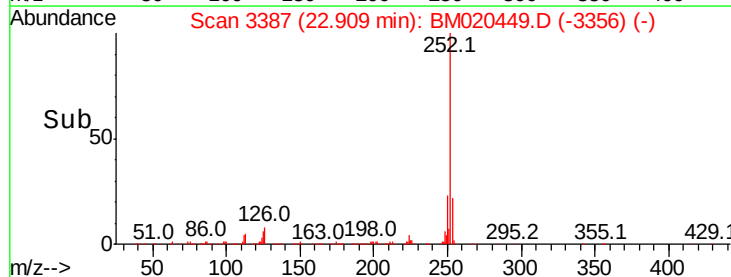
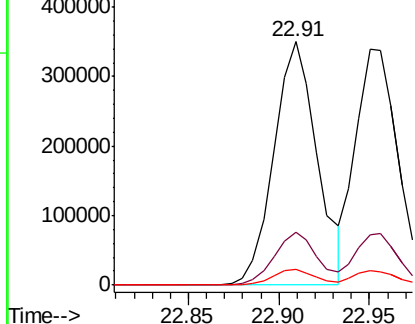
125 6.4 5.0 7.4

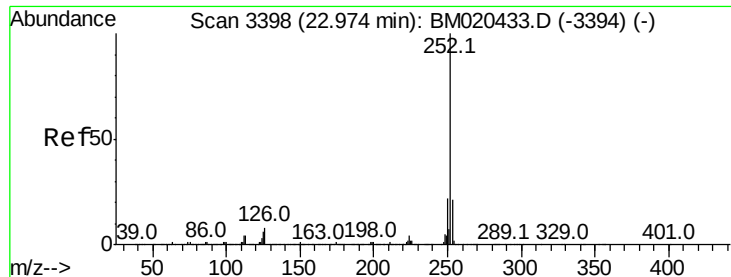


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 21.629 ng/ul

RT: 22.95 min Scan# 3394

Delta R.T. -0.02 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampleId :

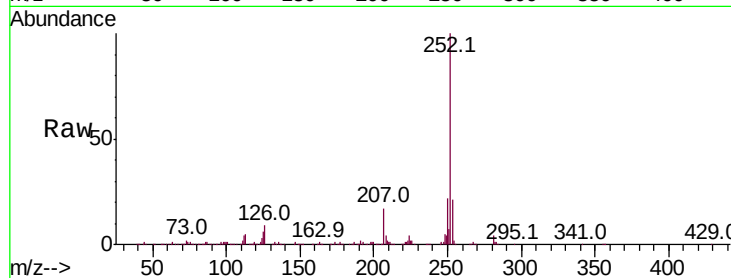
Tot Ion:252 Resp: 559805

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

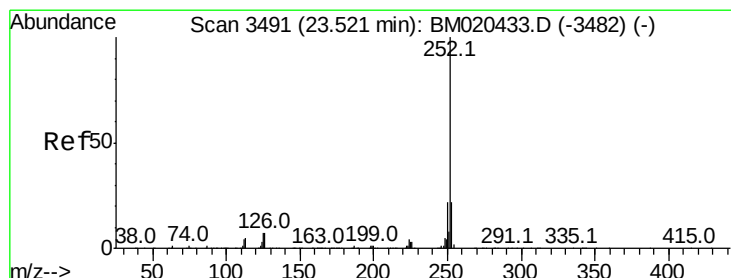
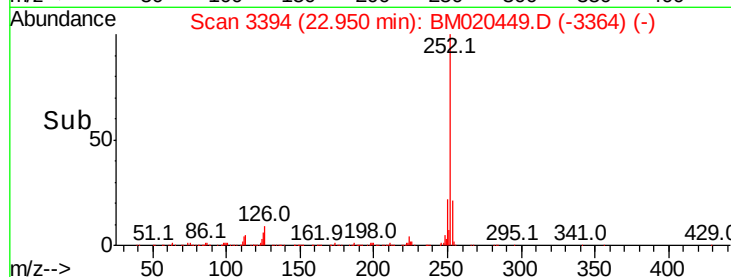
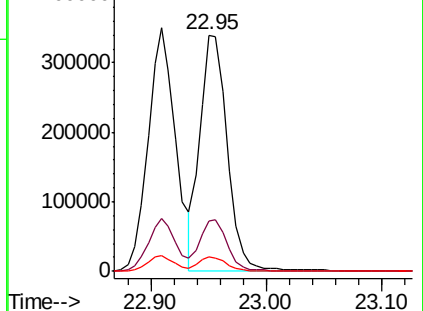
125 6.1 5.0 7.6



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



#90

Benzo(a)pyrene

Concen: 22.253 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.02 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

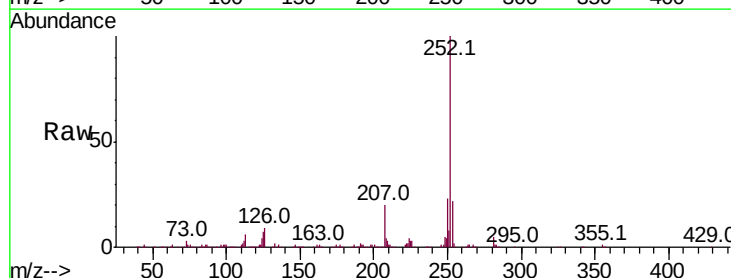
Tgt Ion:252 Resp: 551819

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

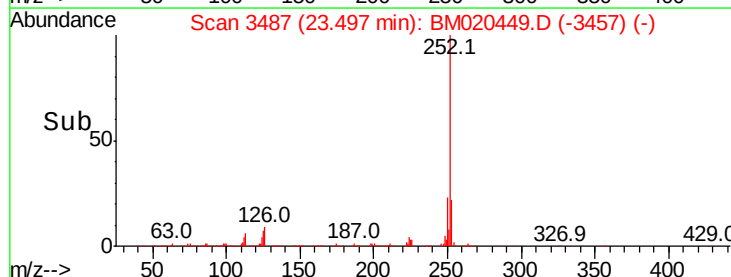
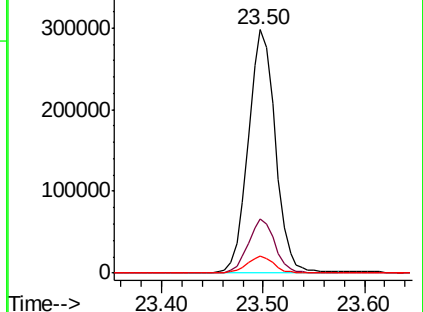
125 7.1 5.4 8.2

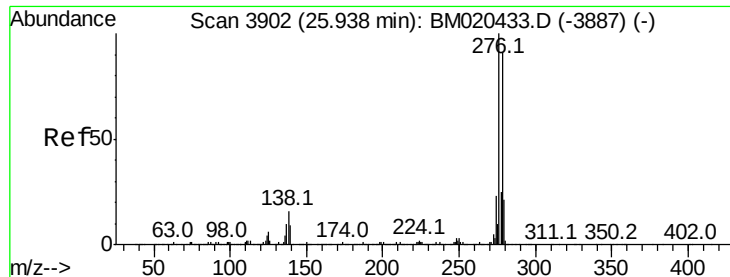


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



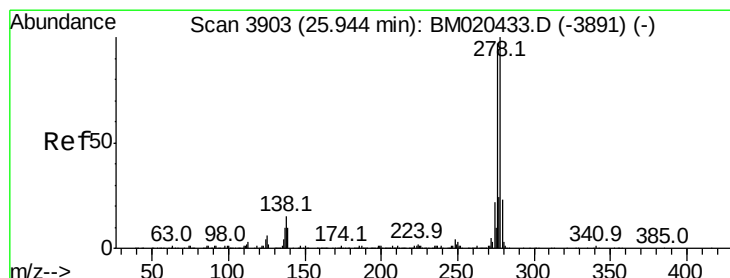
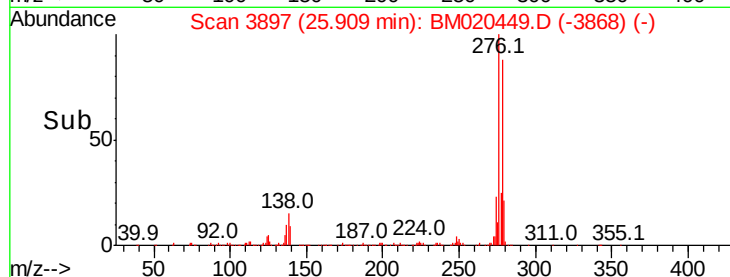
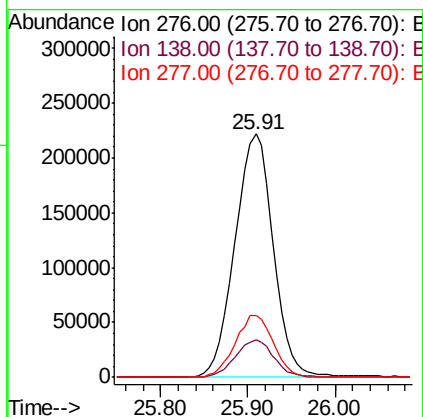
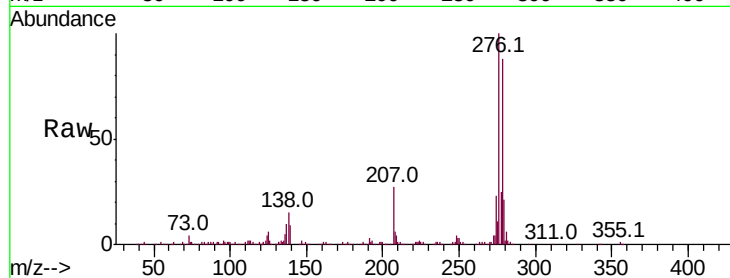


#91

Indeno(1,2,3-cd)pyrene
Concen: 23.383 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.03 min
Lab File: BM020449.D
Acq: 21 May 2019 03:36

Instrument :
BNA_M
ClientSampleId :

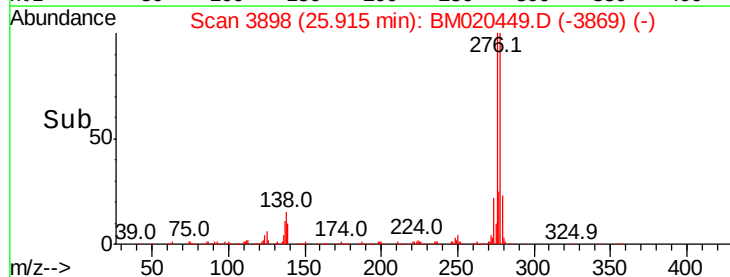
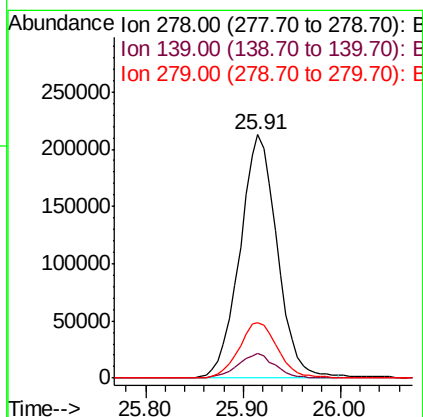
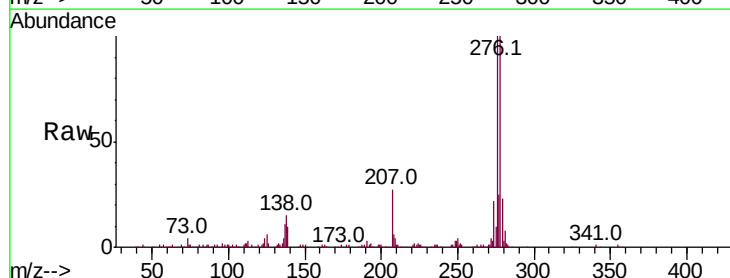
Tot Ion	Ratio	Lower	Upper
276	100		
138	15.4	12.3	18.5
277	25.5	20.0	30.0

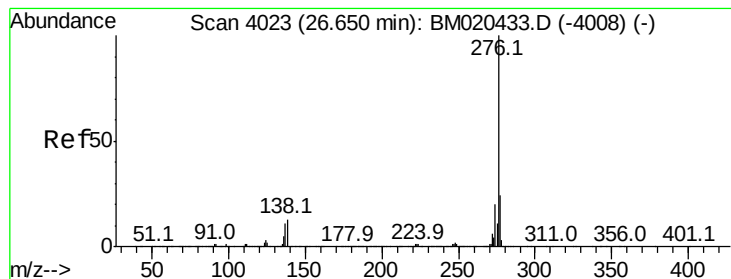


#92

Dibenzo(a,h)anthracene
Concen: 23.432 ng/ul
RT: 25.91 min Scan# 3898
Delta R.T. -0.03 min
Lab File: BM020449.D
Acq: 21 May 2019 03:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	8.1	12.1
279	23.0	18.7	28.1





#93

Benzo(a,h,i)perylene

Concen: 23.643 ng/ul

RT: 26.62 min Scan# 4018

Delta R.T. -0.03 min

Lab File: BM020449.D

Acq: 21 May 2019 03:36

Instrument :

BNA_M

ClientSampleId :

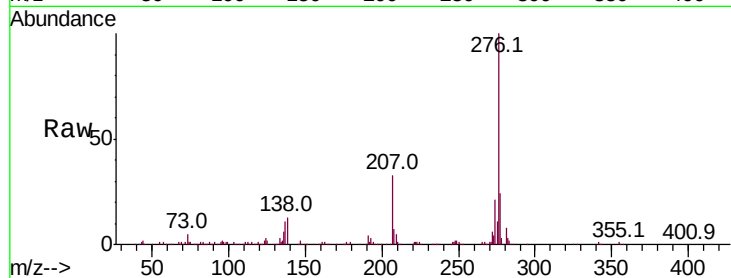
Tot Ion:276 Resp: 553000

Ion Ratio Lower Upper

276 100

138 12.8 10.0 15.0

277 23.5 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

