

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052116\
 Data File : BM005581.D
 Acq On : 22 May 2016 11:02
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 07:39:23 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 05:32:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	41708	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	202481	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	133361	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	324404	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	414350	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	451459	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	6454	6.78	ng/uL	0.00
5) Phenol-d5	6.99	99	76324	22.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	42413	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	59557	20.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	65980	23.55	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	31297	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	35916	21.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	66621	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	71431	22.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	224633	20.63	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	268892	19.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	43034	20.90	ng/ul	0.00
57) Fluorene-d10	15.44	176	190389	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	37901	20.31	ng/ul	0.00
70) Anthracene-d10	17.29	188	309286	20.01	ng/ul	0.00
76) Pyrene-d10	19.57	212	344341	18.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	408773	19.39	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.32	88	11420	6.80	ng/uL	97
4) Benzaldehyde	6.96	77	34010	15.33	ng/ul	98
6) Phenol	7.01	94	77547	22.02	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.24	93	56799	21.35	ng/ul	98
10) 2-Chlorophenol	7.38	128	59284	20.71	ng/ul	98
11) 2-Methylphenol	8.26	108	61025	22.86	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	76279	21.47	ng/ul	99
14) Acetophenone	8.63	105	101845	24.14	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	53967	24.23	ng/ul	97
16) 4-Methylphenol	8.58	108	69112	23.85	ng/ul	99
17) Hexachloroethane	8.89	117	22674	19.80	ng/ul	98
20) Nitrobenzene	9.01	77	75013	20.00	ng/ul	100
21) Isophorone	9.53	82	152325	21.72	ng/ul	99
23) 2-Nitrophenol	9.72	139	38364	20.93	ng/ul	94
24) 2,4-Dimethylphenol	9.78	107	79812	21.07	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	85125	20.61	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	65464	20.69	ng/ul	97
28) Naphthalene	10.65	128	202175	19.88	ng/ul	99
30) 4-Chloroaniline	10.76	127	73616	22.36	ng/ul	98
31) Hexachlorobutadiene	10.93	225	40462	19.14	ng/ul	98
32) Caprolactam	11.55	113	25905	24.53	ng/ul	96
33) 4-Chloro-3-methylphenol	11.89	107	78428	22.62	ng/ul	100
34) 2-Methylnaphthalene	12.26	142	157030	21.10	ng/ul	99

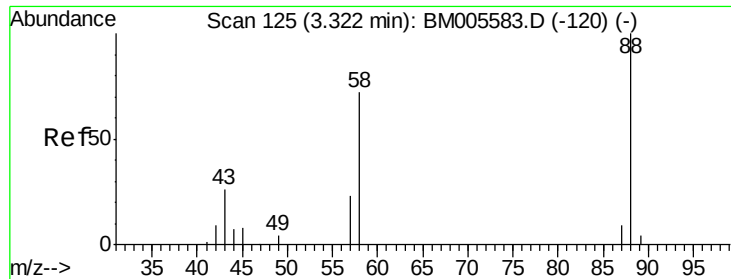
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	84600	18.57	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	51392	17.96	ng/ul	93
38) 2,4,6-Trichlorophenol	12.87	196	58975	19.86	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	64437	19.71	ng/ul	97
40) 1,1'-Biphenyl	13.28	154	210309	18.79	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	162717	18.86	ng/ul	99
42) 2-Nitroaniline	13.53	65	53465	20.59	ng/ul	97
44) Dimethylphthalate	13.90	163	218575	20.32	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	46489	21.38	ng/ul	99
47) Acenaphthylene	14.17	152	273309	19.77	ng/ul	99
48) 3-Nitroaniline	14.35	138	40429	20.06	ng/ul	99
49) Acenaphthene	14.51	153	180413	19.79	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	24632	20.24	ng/ul	98
52) 4-Nitrophenol	14.67	109	42321	20.45	ng/ul	100
53) Dibenzofuran	14.85	168	258872	19.88	ng/ul	98
54) 2,4-Dinitrotoluene	14.81	165	68630	21.62	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	57918	20.27	ng/ul	98
56) Diethylphthalate	15.27	149	232106	21.16	ng/ul	100
58) Fluorene	15.49	166	215296	20.66	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.49	204	105213	20.21	ng/ul	98
60) 4-Nitroaniline	15.52	138	46556	18.94	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.57	198	39993	20.41	ng/ul#	94
64) N-Nitrosodiphenylamine	15.70	169	192548	19.56	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	69923	19.35	ng/ul	95
66) Hexachlorobenzene	16.49	284	80786	19.62	ng/ul	100
67) Atrazine	16.66	200	79340	21.54	ng/ul	99
68) Pentachlorophenol	16.84	266	43801	17.72	ng/ul	98
69) Phenanthrene	17.23	178	358346	19.76	ng/ul	99
71) Anthracene	17.32	178	368658	19.95	ng/ul	99
72) Carbazole	17.59	167	341703	21.31	ng/ul	99
73) Di-n-butylphthalate	18.15	149	426249	21.90	ng/ul#	98
74) Fluoranthene	19.24	202	433661	21.25	ng/ul	99
77) Pyrene	19.60	202	437608	18.37	ng/ul	99
78) Butylbenzylphthalate	20.50	149	202494	20.17	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.28	252	145630	19.39	ng/ul	98
80) Benzo(a)anthracene	21.35	228	446633	18.34	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	291974	20.59	ng/ul#	88
82) Chrysene	21.40	228	434993	18.77	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	761343	29.40	ng/ul#	94
85) Benzo(b)fluoranthene	22.96	252	503566	18.91	ng/ul	100
86) Benzo(k)fluoranthene	23.00	252	464298	18.42	ng/ul	99
88) Benzo(a)pyrene	23.54	252	497829	19.27	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	627995	20.47	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	524940	20.54	ng/ul	99
91) Benzo(g,h,i)perylene	26.66	276	522594	20.26	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.80 ng/uL

RT: 3.32 min Scan# 125

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

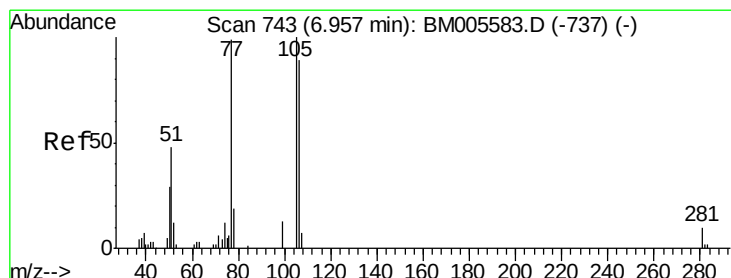
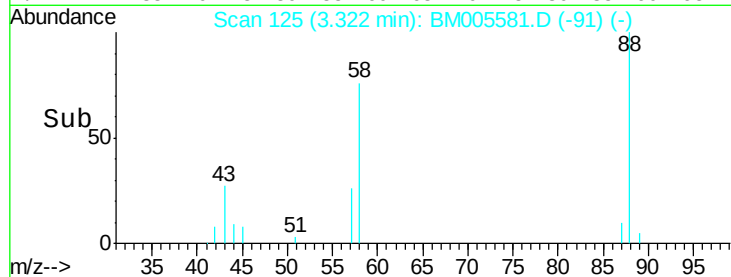
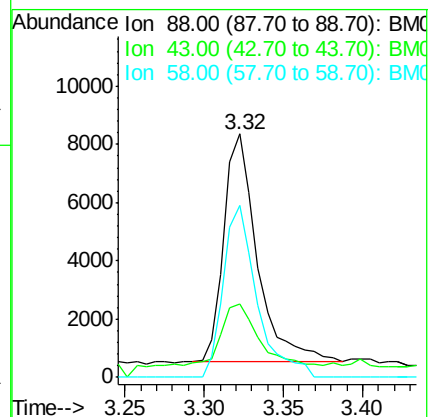
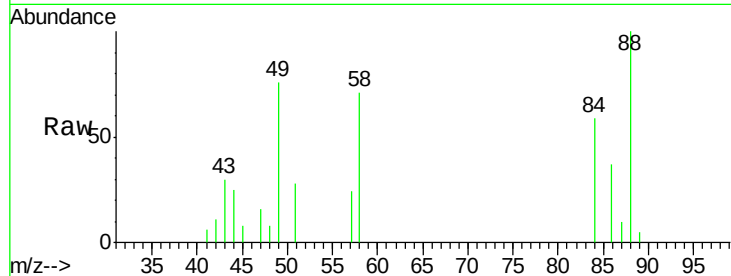
Tot Ion: 88 Resp: 11420

Ion Ratio Lower Upper

88 100

43 28.1 25.0 37.6

58 76.1 59.3 88.9



#4

Benzaldehyde

Concen: 15.33 ng/uL

RT: 6.96 min Scan# 743

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

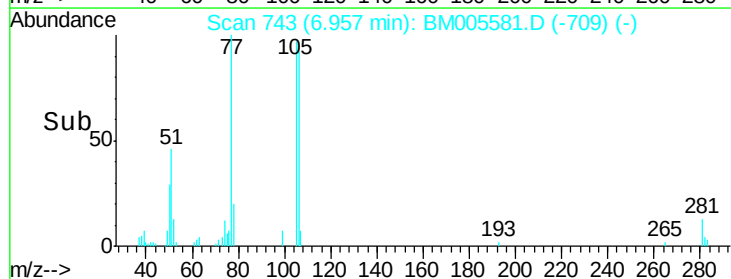
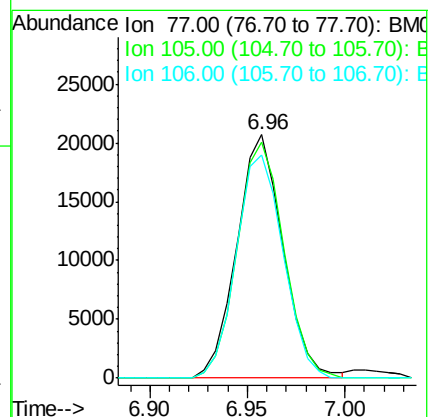
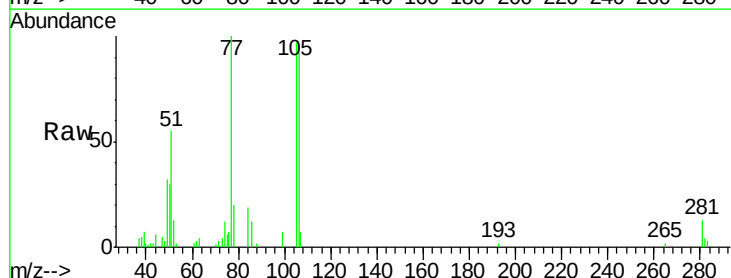
Tgt Ion: 77 Resp: 34010

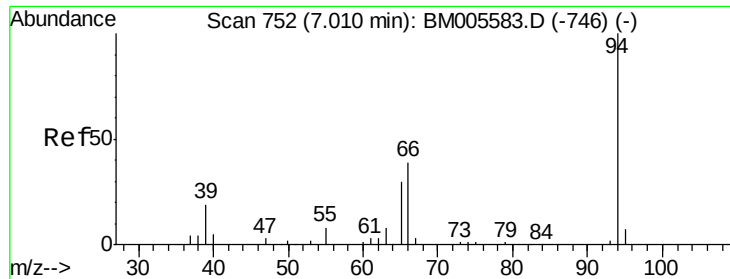
Ion Ratio Lower Upper

77 100

105 97.1 79.3 118.9

106 91.8 75.2 112.8





#6

Phenol

Concen: 22.02 ng/ul

RT: 7.01 min Scan# 752

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

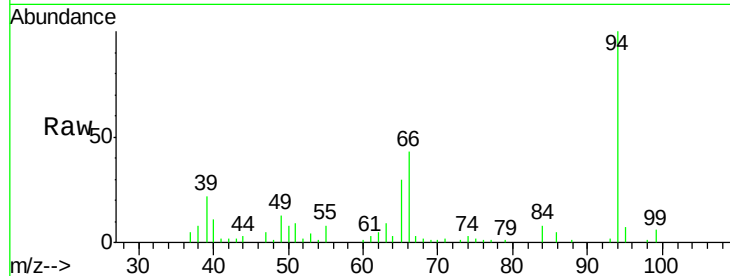
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 77547

Ion	Ratio	Lower	Upper
94	100		
65	30.0	24.2	36.2
66	42.6	33.9	50.9

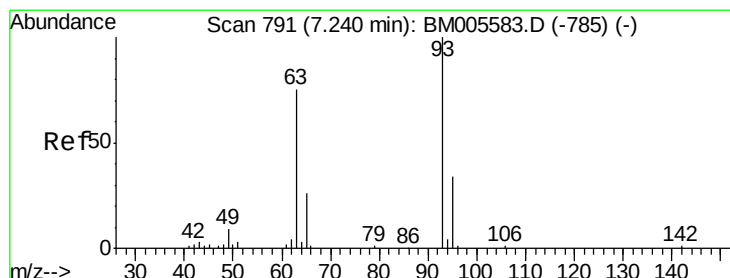
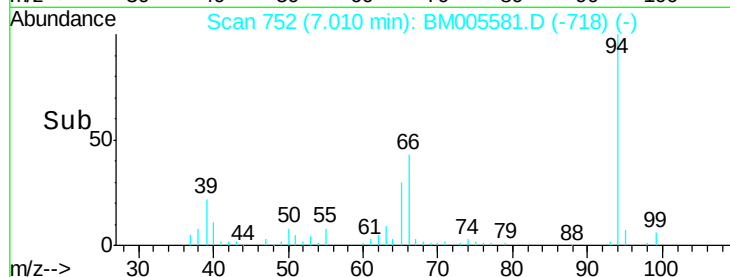
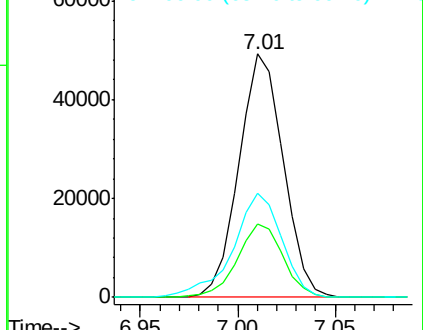


Abundance

Ion 94.00 (93.70 to 94.70): BM005581.D (-746) (-)

Ion 65.00 (64.70 to 65.70): BM005581.D (-746) (-)

Ion 66.00 (65.70 to 66.70): BM005581.D (-746) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.35 ng/ul

RT: 7.24 min Scan# 791

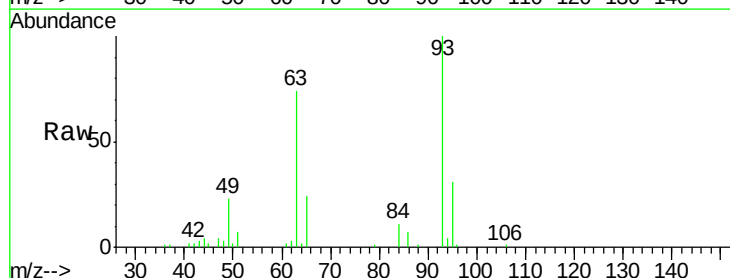
Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Tgt Ion: 93 Resp: 56799

Ion	Ratio	Lower	Upper
93	100		
63	73.9	60.2	90.4
95	31.4	24.1	36.1

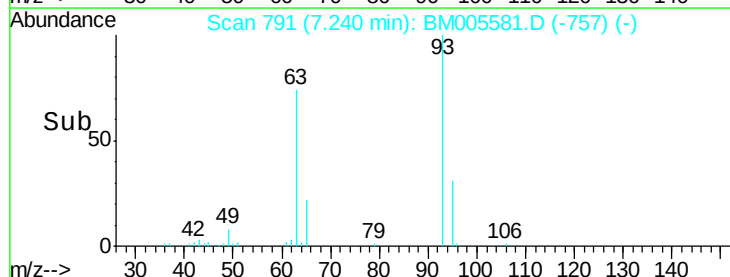
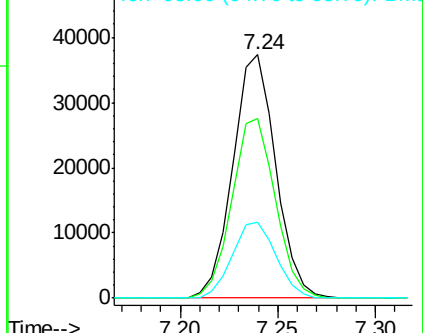


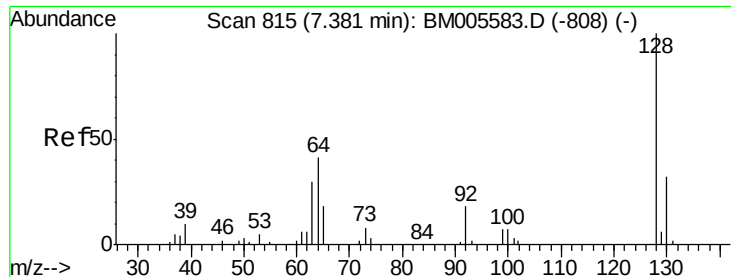
Abundance

Ion 93.00 (92.70 to 93.70): BM005581.D (-785) (-)

Ion 63.00 (62.70 to 63.70): BM005581.D (-785) (-)

Ion 95.00 (94.70 to 95.70): BM005581.D (-785) (-)

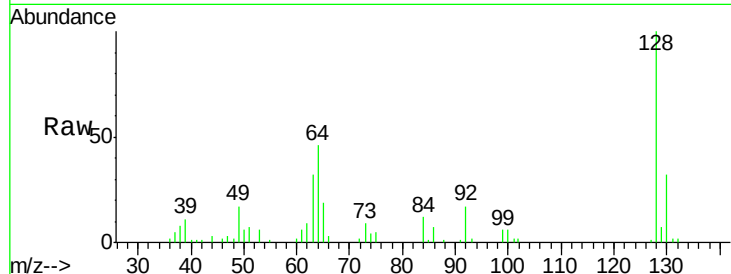




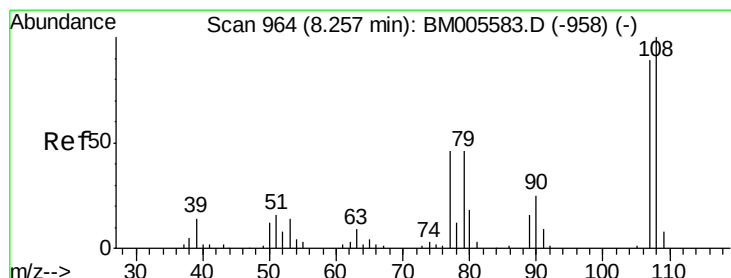
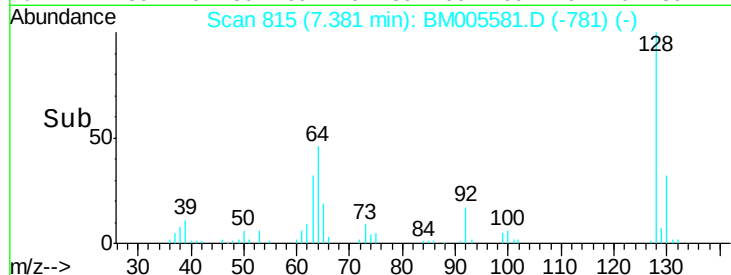
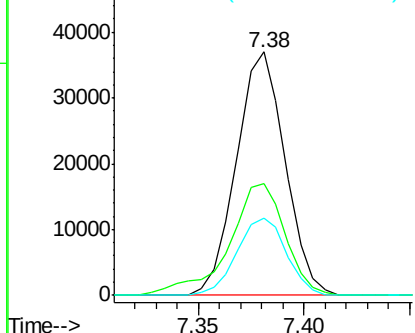
#10
2-Chlorophenol
Concen: 20.71 ng/ul
RT: 7.38 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 59284
Ion Ratio Lower Upper
128 100
64 45.9 37.3 55.9
130 31.6 26.6 40.0

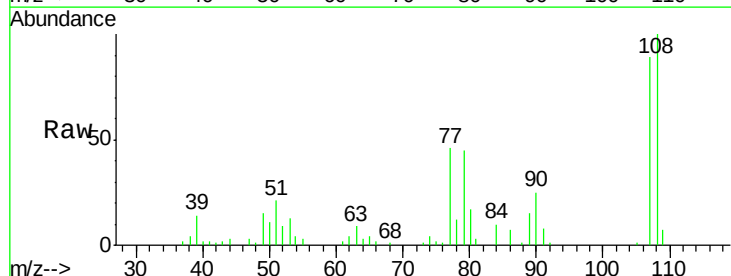


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

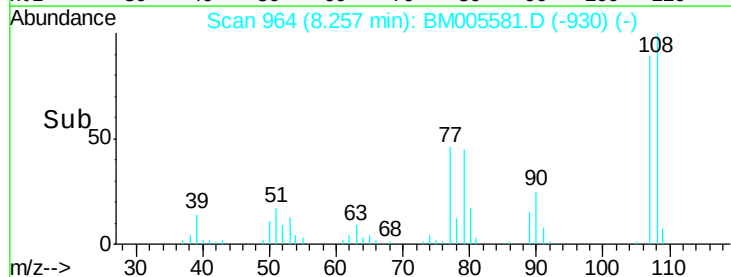
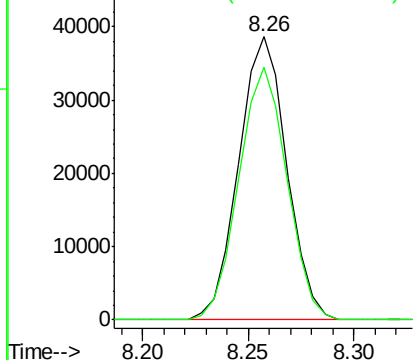


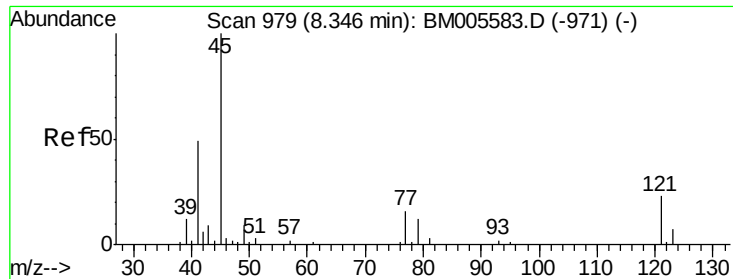
#11
2-Methylphenol
Concen: 22.86 ng/ul
RT: 8.26 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

Tgt Ion:108 Resp: 61025
Ion Ratio Lower Upper
108 100
107 89.4 74.0 111.0



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

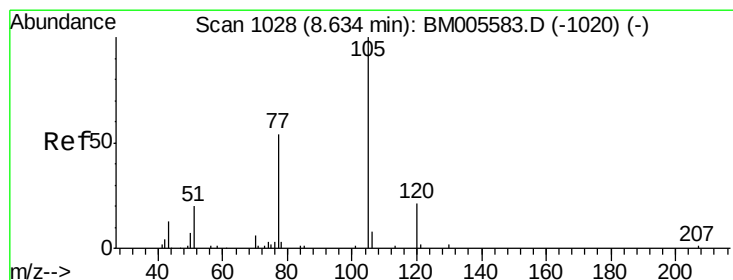
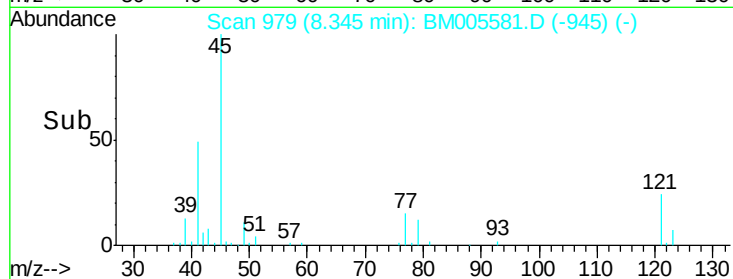
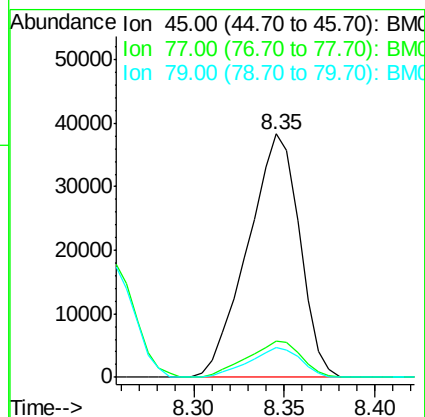
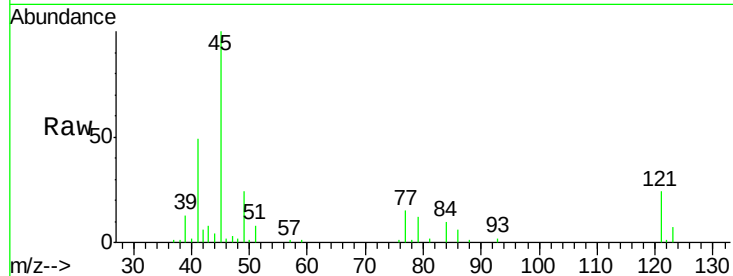




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.47 ng/ul
RT: 8.35 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

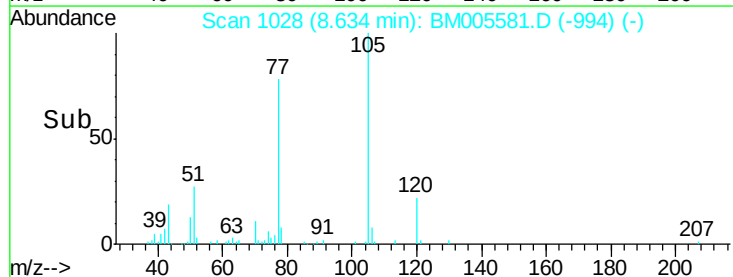
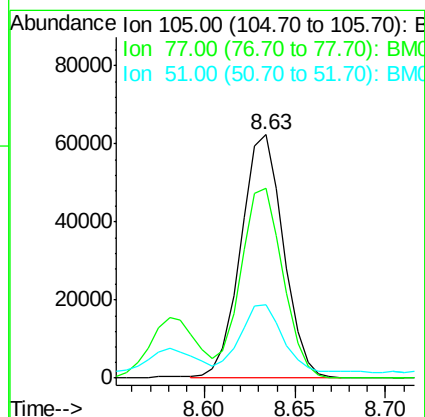
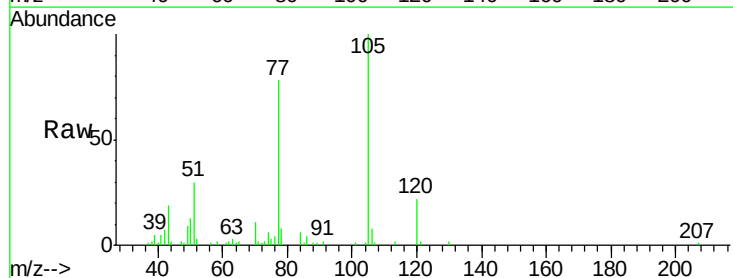
Instrument :
BNA_M
ClientSampleId :

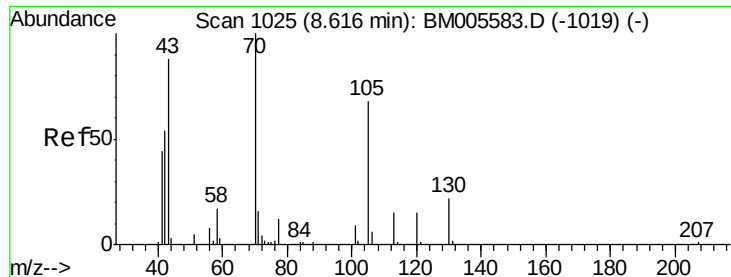
Tot Ion: 45 Resp: 76279
Ion Ratio Lower Upper
45 100
77 14.6 12.1 18.1
79 12.2 9.4 14.2



#14
Acetophenone
Concen: 24.14 ng/ul
RT: 8.63 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

Tgt Ion:105 Resp: 101845
Ion Ratio Lower Upper
105 100
77 77.8 60.8 91.2
51 30.0 22.2 33.2





#15

N-Nitroso-di-n-propylamine

Concen: 24.23 ng/ul

RT: 8.62 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 53967

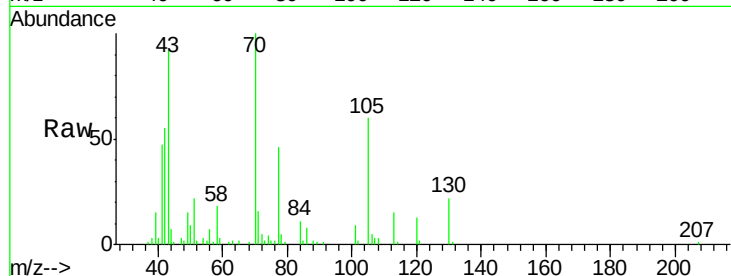
Ion Ratio Lower Upper

70 100

42 55.5 46.1 69.1

101 9.1 8.0 12.0

130 21.9 16.8 25.2

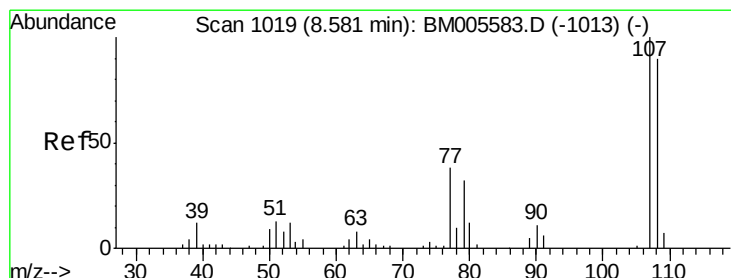
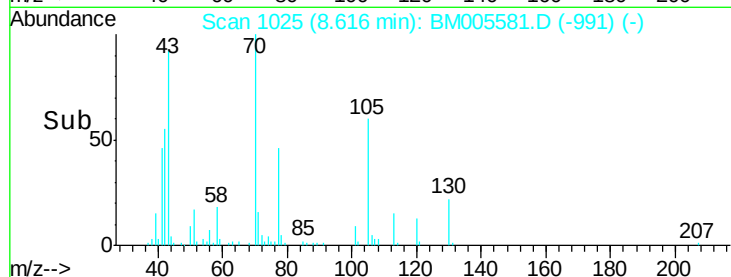
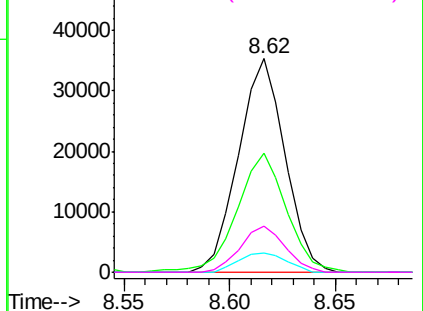


Abundance Ion 70.00 (69.70 to 70.70): BM005581.D (-991) (-)

Ion 42.00 (41.70 to 42.70): BM005581.D (-991) (-)

Ion 101.00 (100.70 to 101.70): BM005581.D (-991) (-)

Ion 130.00 (129.70 to 130.70): BM005581.D (-991) (-)



#16

4-Methylphenol

Concen: 23.85 ng/ul

RT: 8.58 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BM005581.D

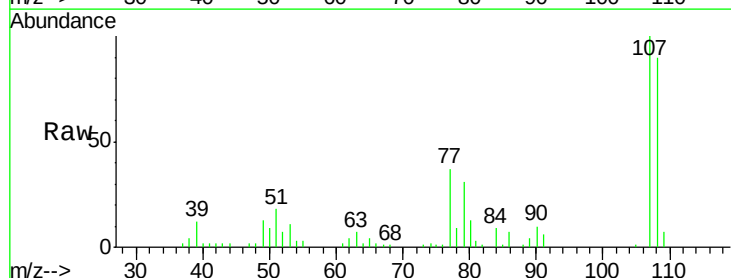
Acq: 22 May 2016 11:02

Tgt Ion: 108 Resp: 69112

Ion Ratio Lower Upper

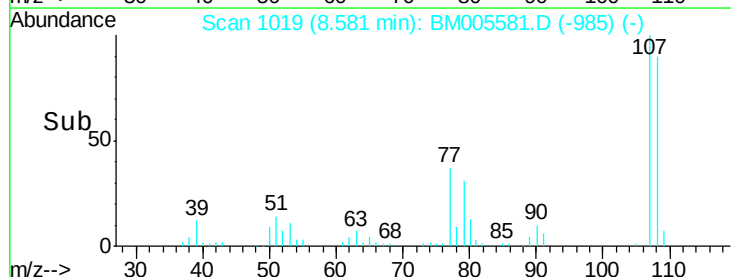
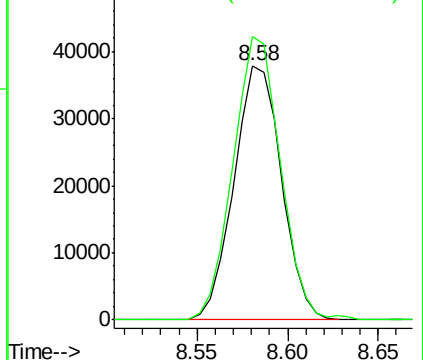
108 100

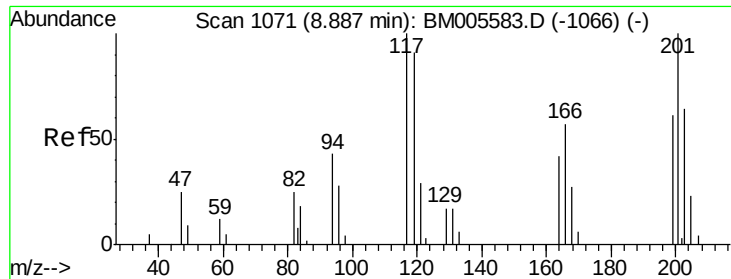
107 111.4 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM005581.D (-985) (-)

Ion 107.00 (106.70 to 107.70): BM005581.D (-985) (-)

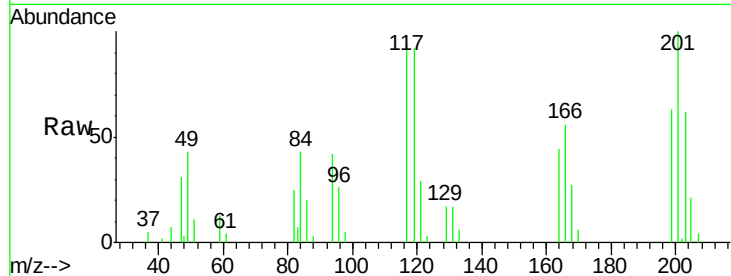




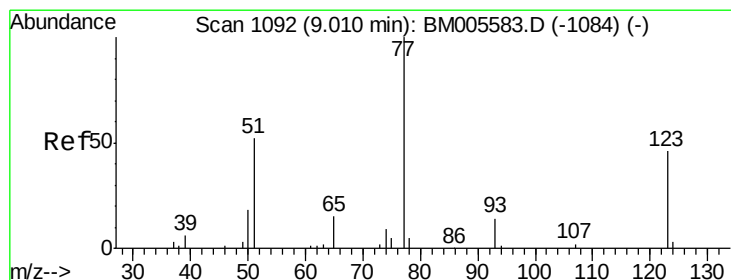
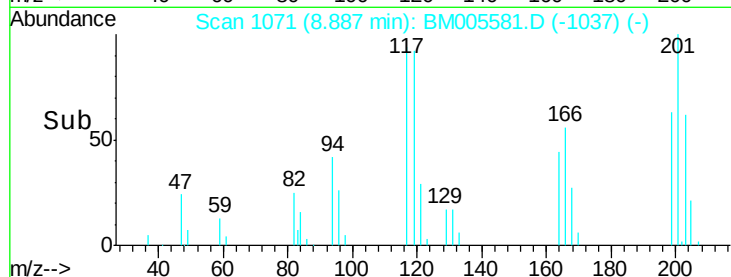
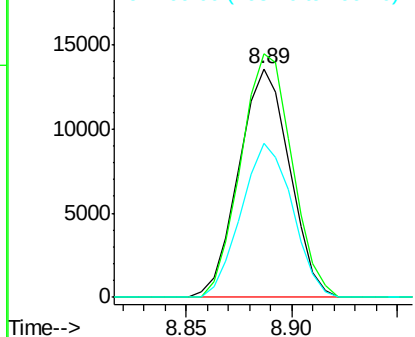
#17
Hexachloroethane
Concen: 19.80 ng/ul
RT: 8.89 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 22674
Ion Ratio Lower Upper
117 100
201 106.5 84.8 127.2
199 67.2 50.5 75.7

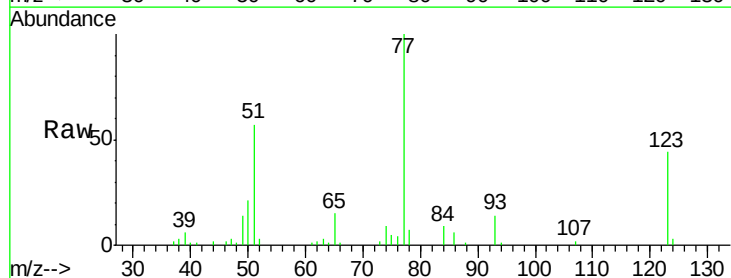


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

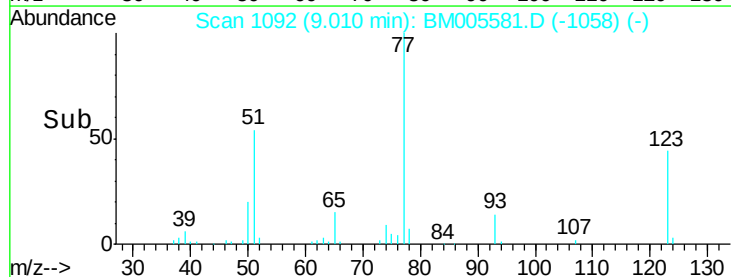
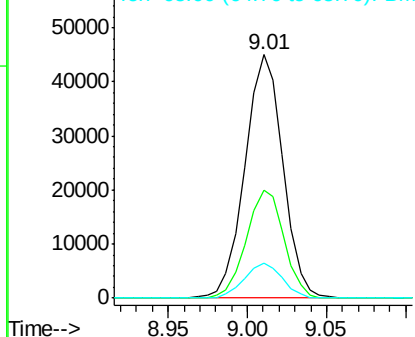


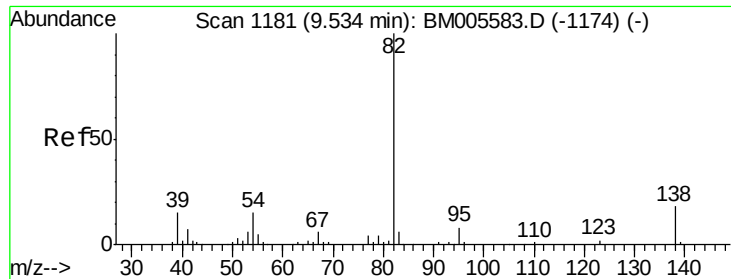
#20
Nitrobenzene
Concen: 20.00 ng/ul
RT: 9.01 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

Tgt Ion: 77 Resp: 75013
Ion Ratio Lower Upper
77 100
123 44.1 35.3 52.9
65 14.6 11.2 16.8



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: 21.72 ng/ul

RT: 9.53 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

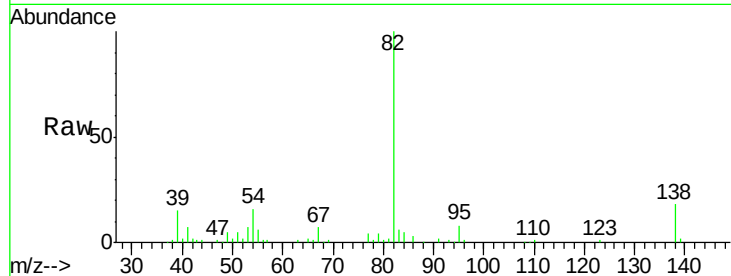
Tot Ion: 82 Resp: 152325

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

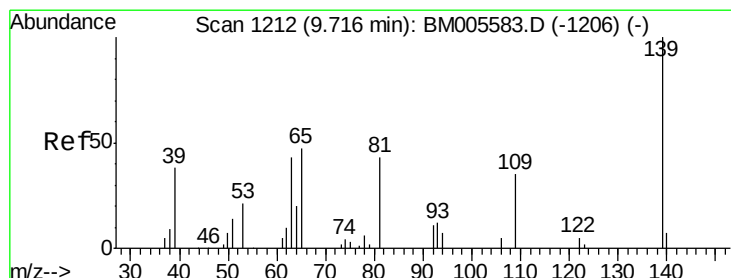
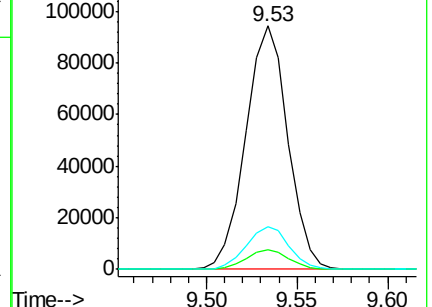
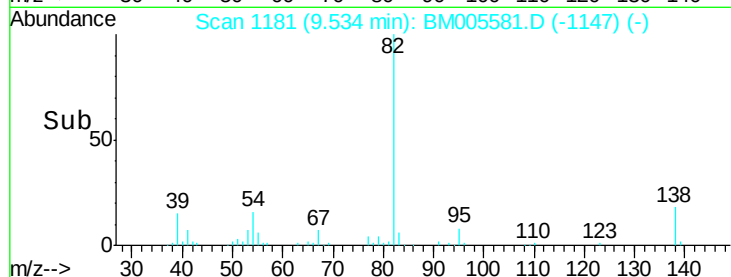
138 17.8 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM005581.D (-1177) (-)

Ion 95.00 (94.70 to 95.70): BM005581.D (-1177) (-)

Ion 138.00 (137.70 to 138.70): BM005581.D (-1177) (-)



#23

2-Nitrophenol

Concen: 20.93 ng/ul

RT: 9.72 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

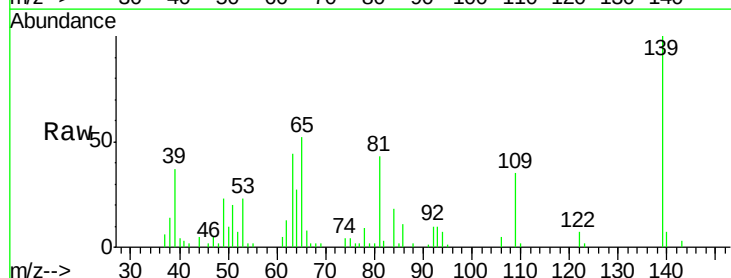
Tgt Ion: 139 Resp: 38364

Ion Ratio Lower Upper

139 100

65 52.2 45.2 67.8

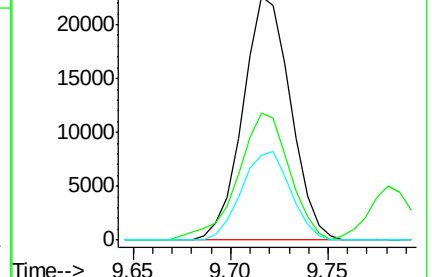
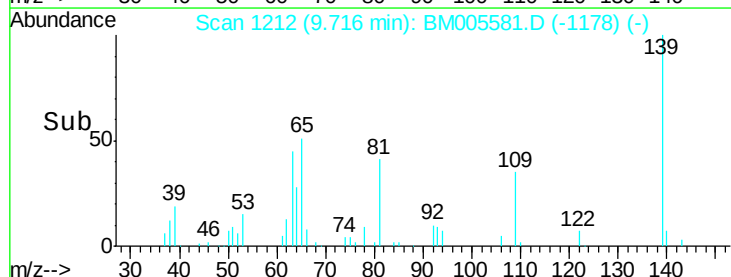
109 34.6 30.8 46.2

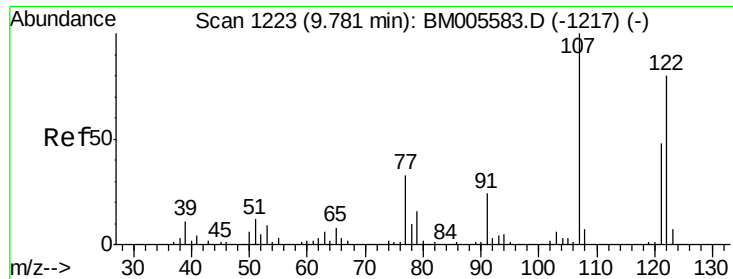


Abundance Ion 139.00 (138.70 to 139.70): BM005581.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BM005581.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BM005581.D (-1178) (-)

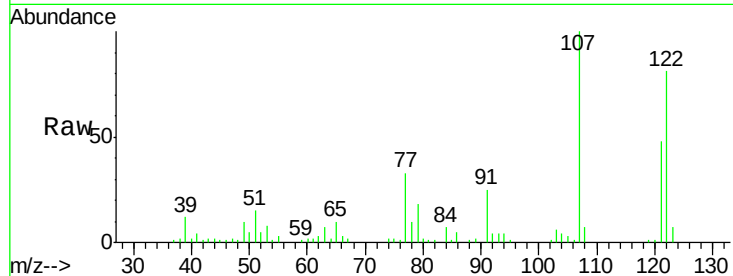




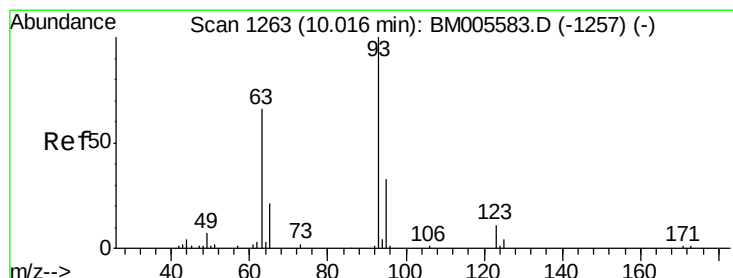
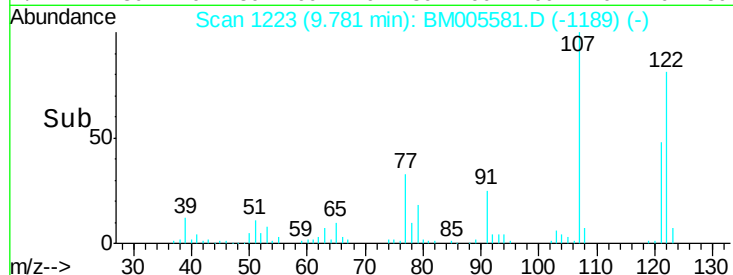
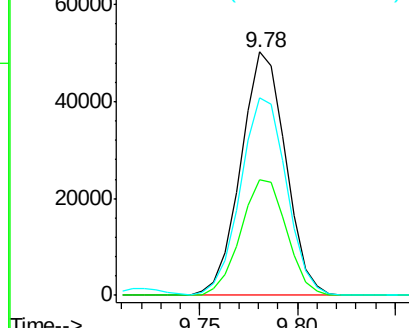
#24
 2,4-Dimethylphenol
 Concen: 21.07 ng/ul
 RT: 9.78 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:107 Resp: 79812
 Ion Ratio Lower Upper
 107 100
 121 47.6 37.5 56.3
 122 81.3 66.9 100.3

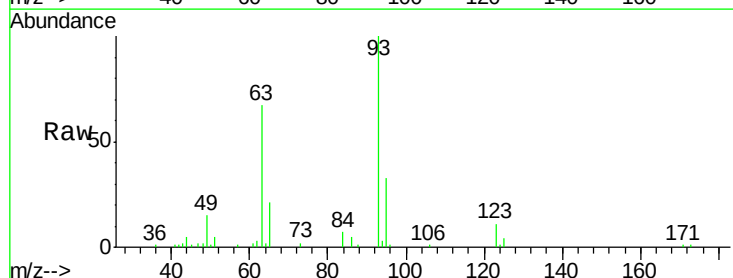


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

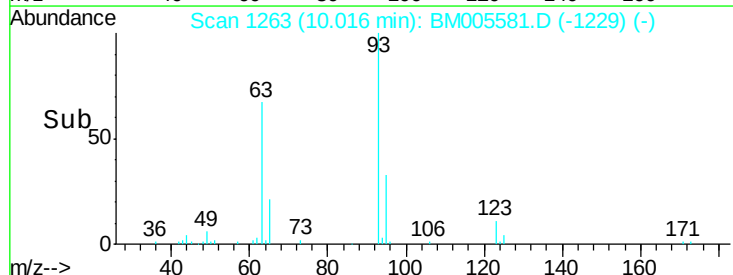
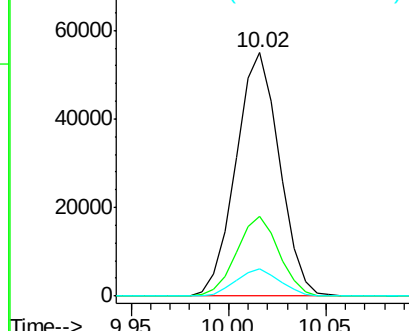


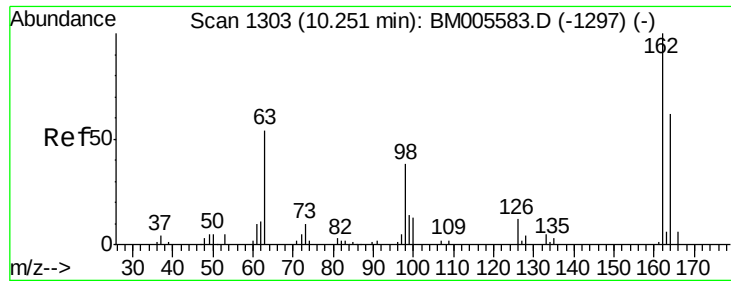
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.61 ng/ul
 RT: 10.02 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

Tgt Ion: 93 Resp: 85125
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.4 39.6
 123 11.2 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

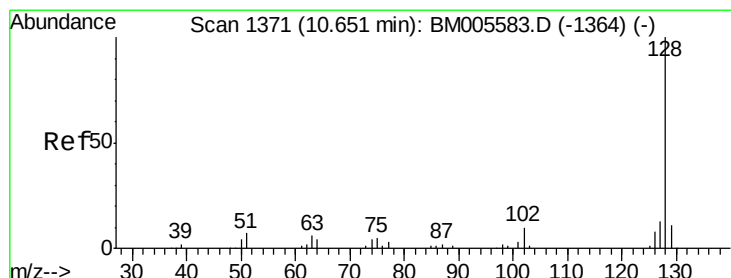
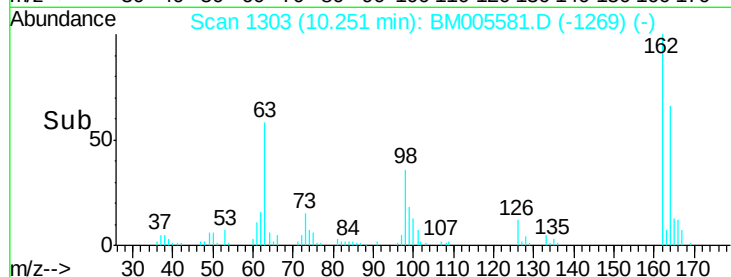
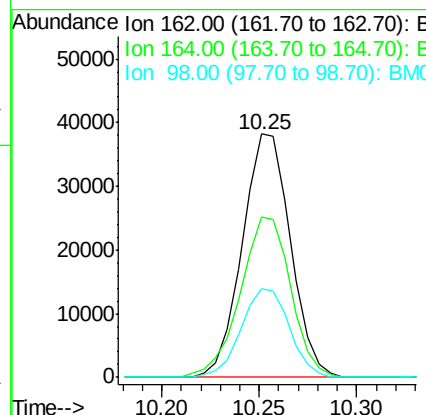
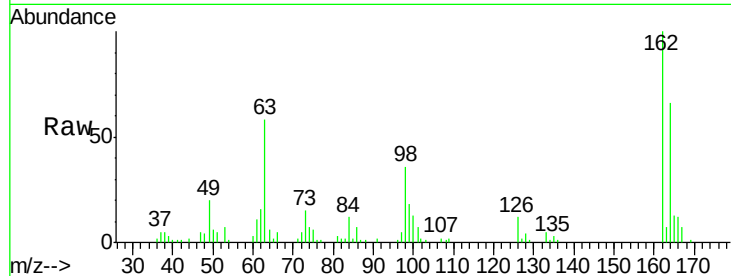




#27
2,4-Dichlorophenol
Concen: 20.69 ng/ul
RT: 10.25 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

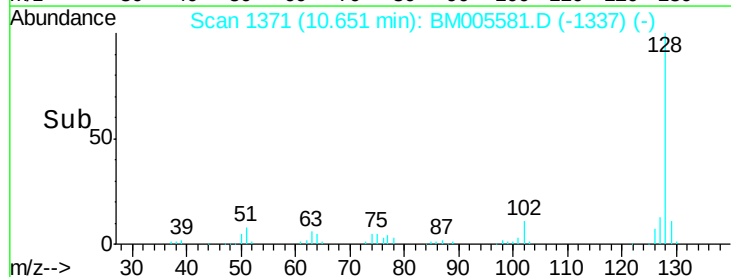
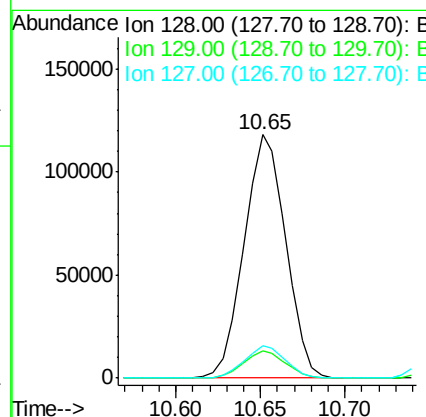
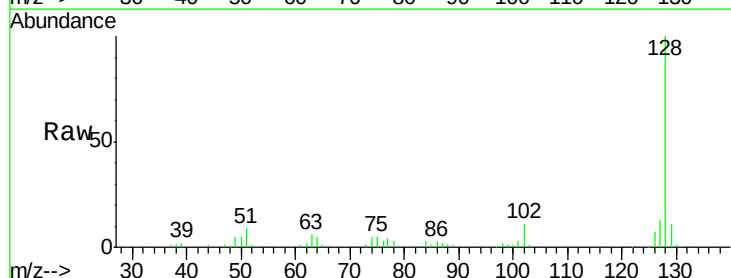
Instrument :
BNA_M
ClientSampleId :

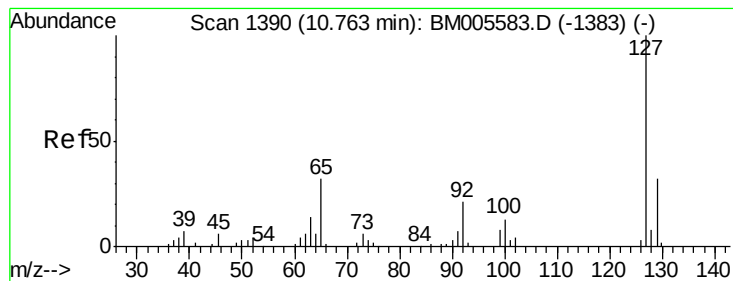
Tot Ion:162 Resp: 65464
Ion Ratio Lower Upper
162 100
164 65.8 50.9 76.3
98 36.4 27.7 41.5



#28
Naphthalene
Concen: 19.88 ng/ul
RT: 10.65 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

Tgt Ion:128 Resp: 202175
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.6 15.8





#30

4-Chloroaniline

Concen: 22.36 ng/ul

RT: 10.76 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

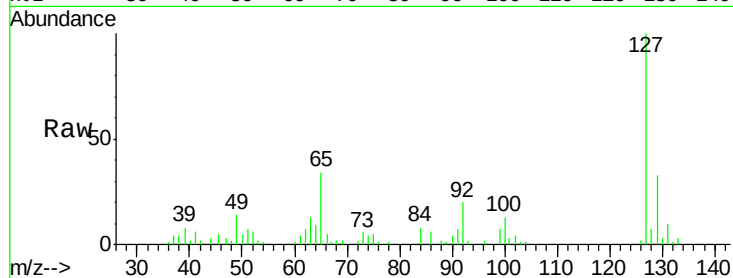
ClientSampled :

Tot Ion:127 Resp: 73616

Ion Ratio Lower Upper

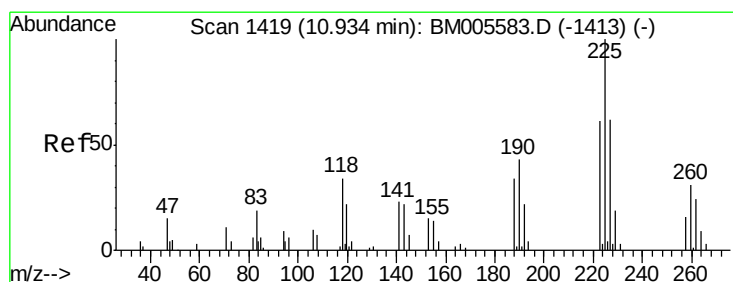
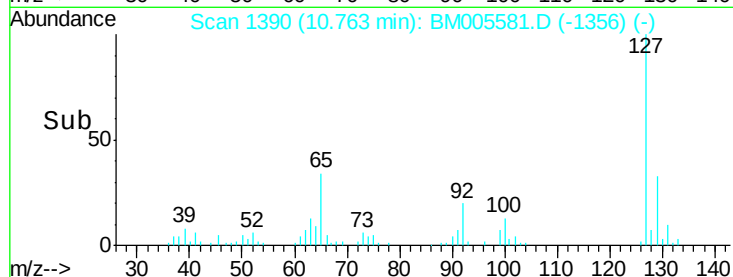
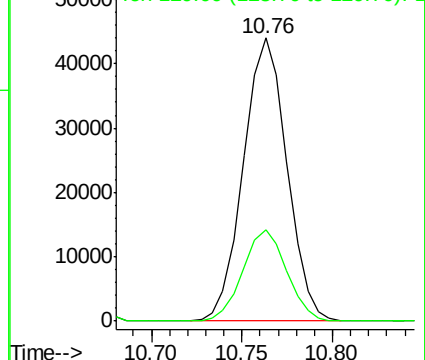
127 100

129 32.5 26.9 40.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.14 ng/ul

RT: 10.93 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

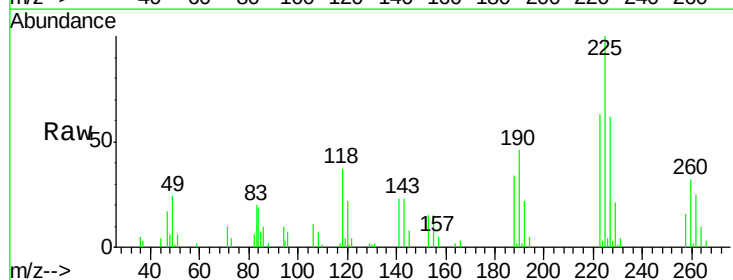
Tgt Ion:225 Resp: 40462

Ion Ratio Lower Upper

225 100

223 62.6 51.0 76.6

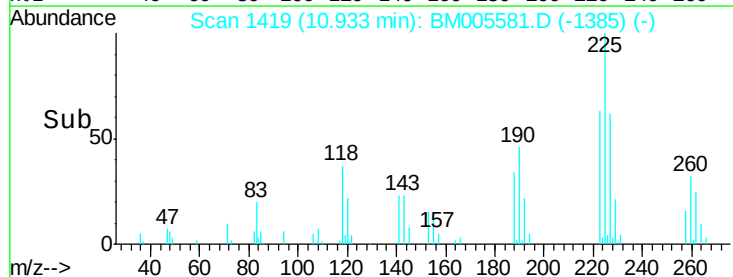
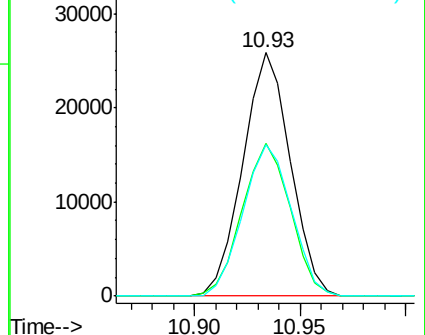
227 62.4 51.4 77.0

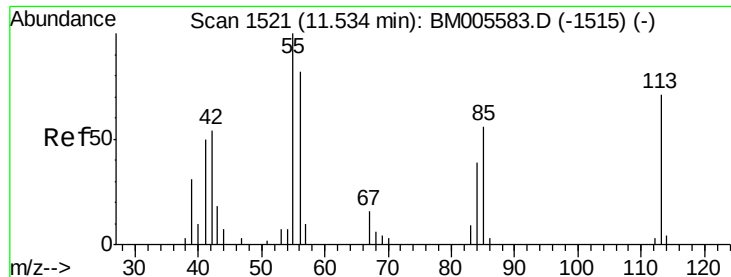


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 24.53 ng/ul

RT: 11.55 min Scan# 1523

Delta R.T. 0.01 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

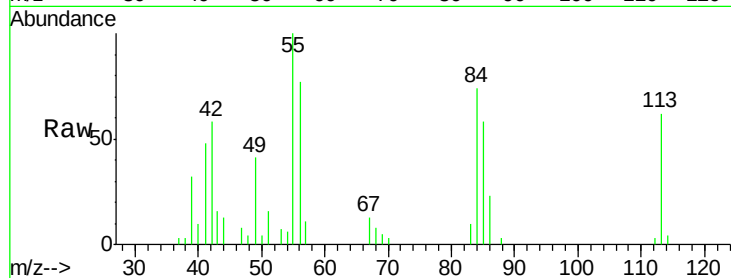
Tot Ion:113 Resp: 25905

Ion Ratio Lower Upper

113 100

55 160.2 124.6 187.0

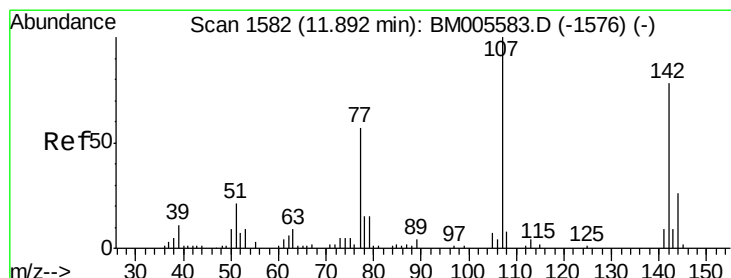
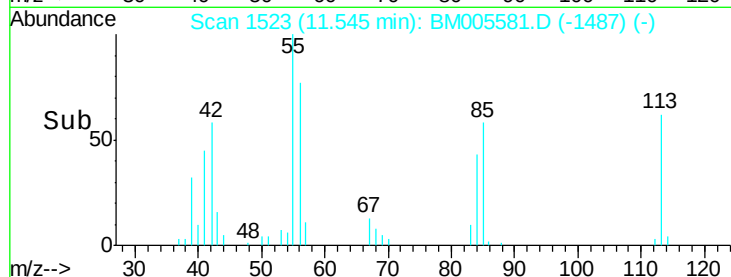
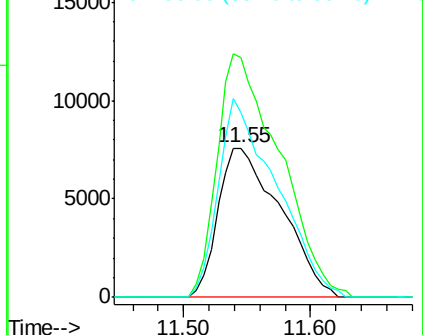
56 124.0 95.2 142.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 22.62 ng/ul

RT: 11.89 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

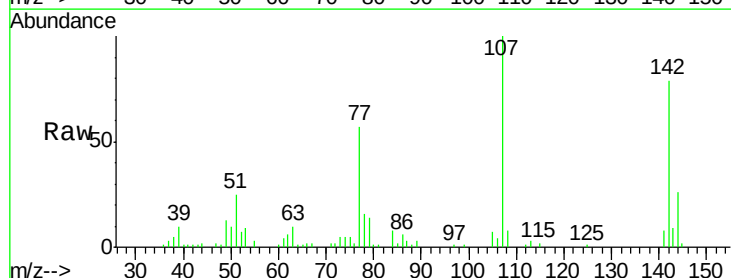
Tgt Ion:107 Resp: 78428

Ion Ratio Lower Upper

107 100

144 26.0 20.6 31.0

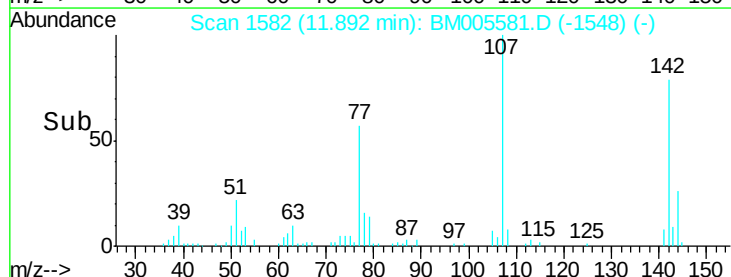
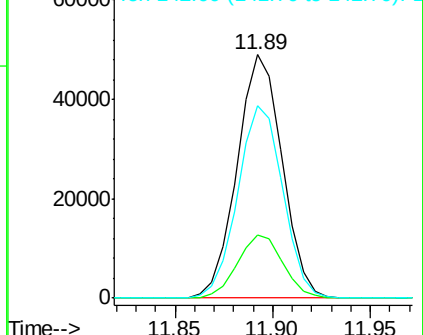
142 79.0 63.5 95.3

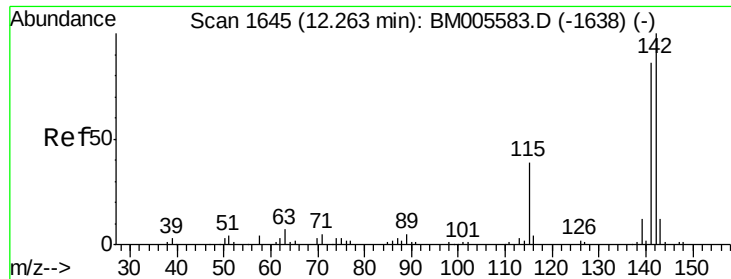


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.10 ng/ul

RT: 12.26 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

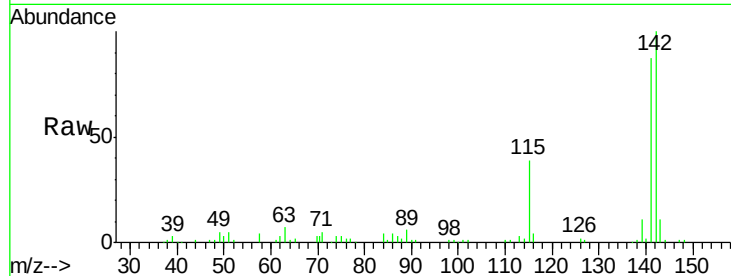
ClientSampleId :

Tot Ion:142 Resp: 157030

Ion Ratio Lower Upper

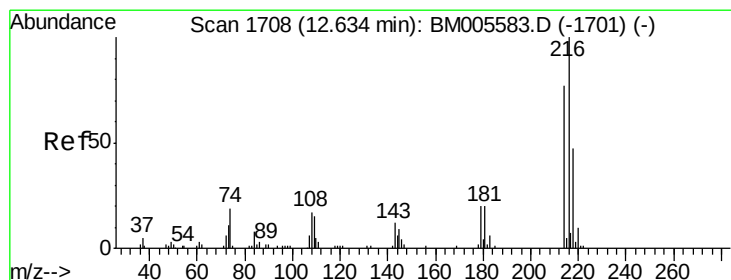
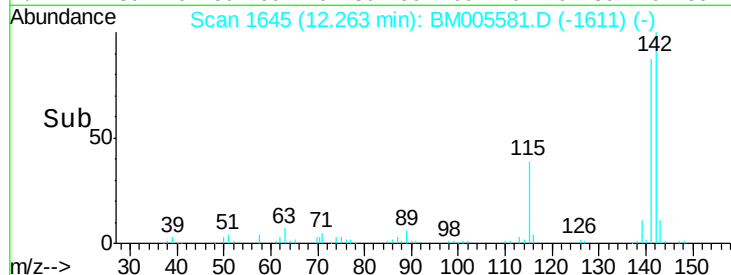
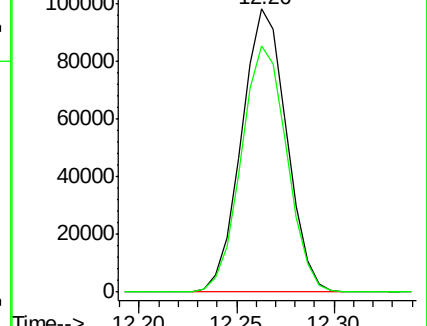
142 100

141 87.2 70.6 106.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.57 ng/ul

RT: 12.63 min Scan# 1708

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Tgt Ion:216 Resp: 84600

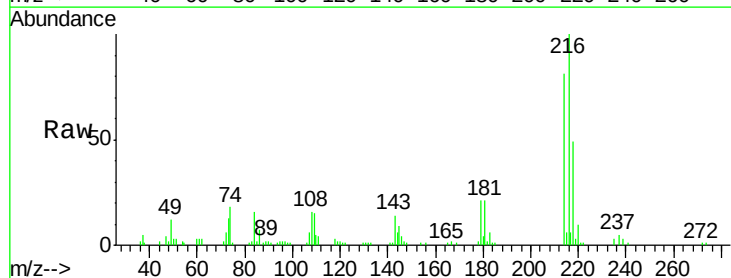
Ion Ratio Lower Upper

216 100

214 80.8 62.3 93.5

179 21.5 17.4 26.0

108 16.4 13.4 20.0

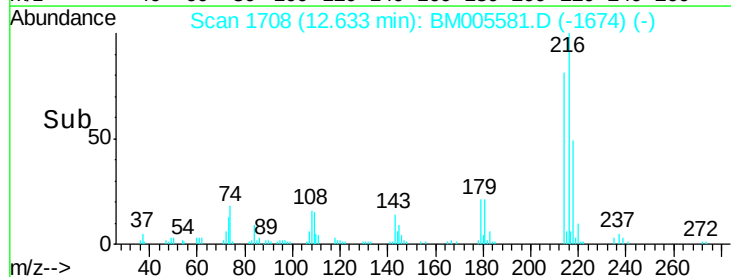
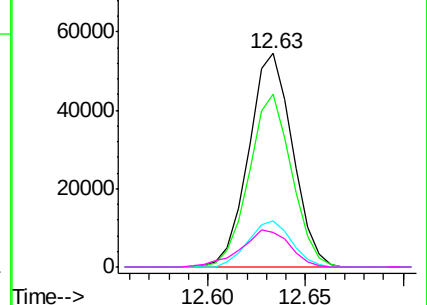


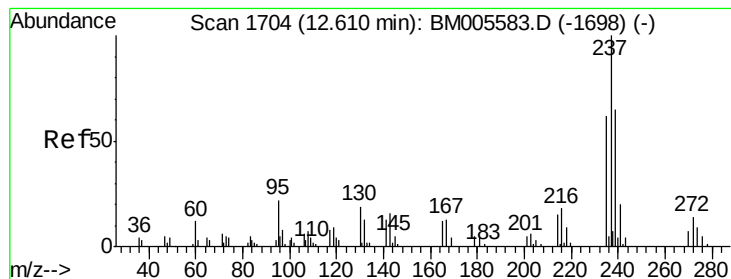
Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.96 ng/ul

RT: 12.61 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

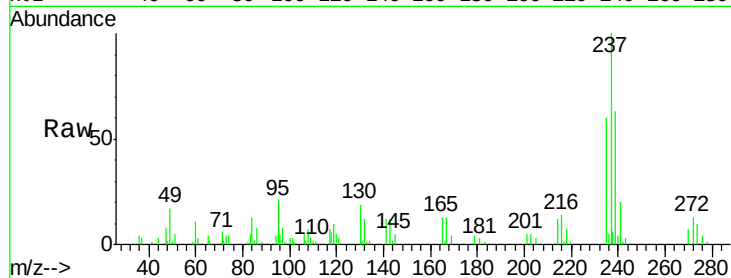
Tot Ion:237 Resp: 51392

Ion Ratio Lower Upper

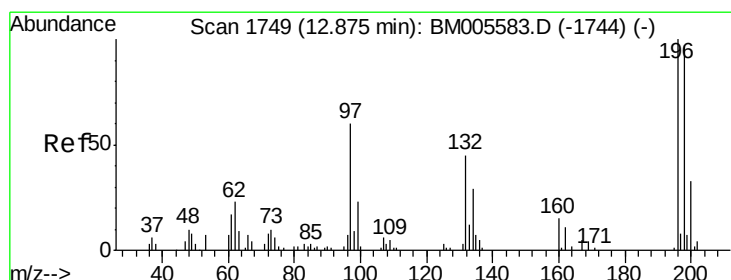
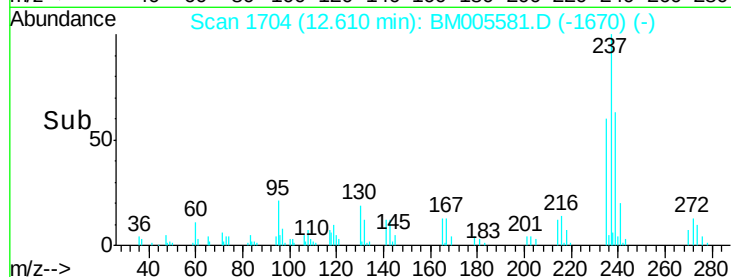
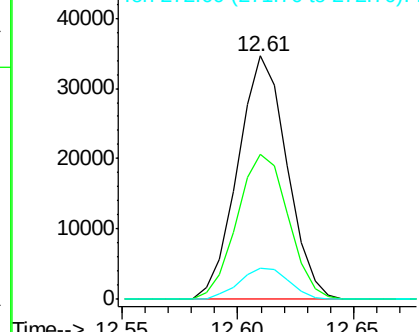
237 100

235 59.6 53.3 79.9

272 12.8 10.6 15.8



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: 19.86 ng/ul

RT: 12.87 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

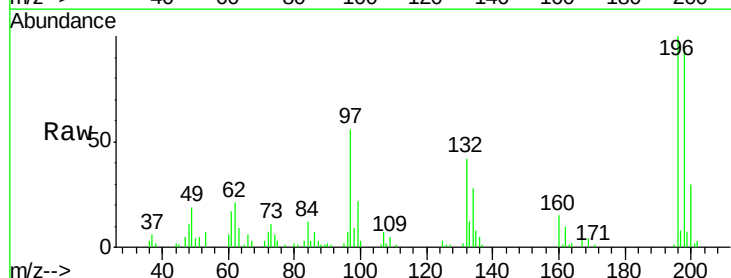
Tgt Ion:196 Resp: 58975

Ion Ratio Lower Upper

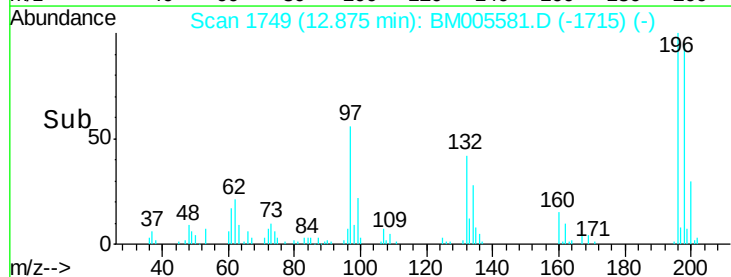
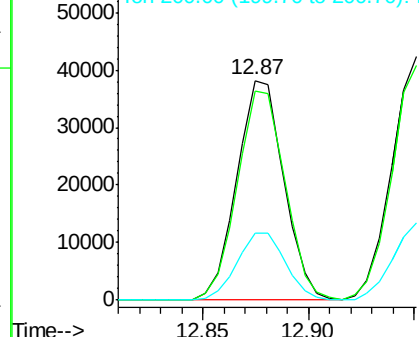
196 100

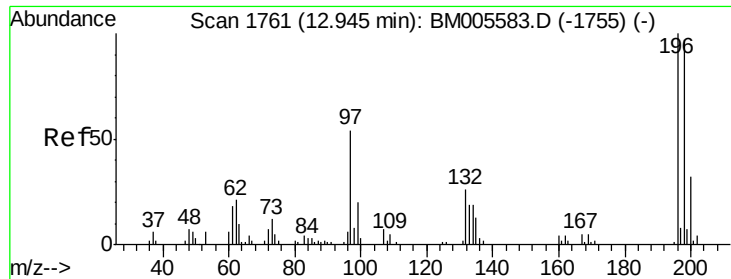
198 95.3 75.0 112.4

200 30.4 25.2 37.8



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

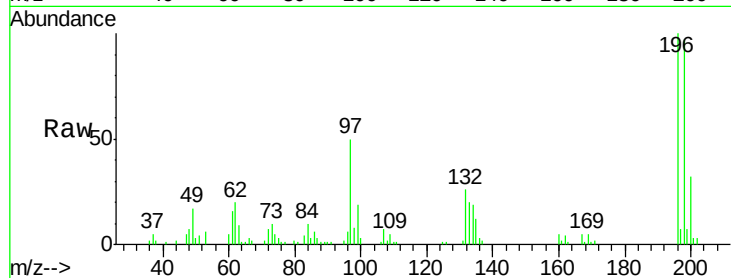




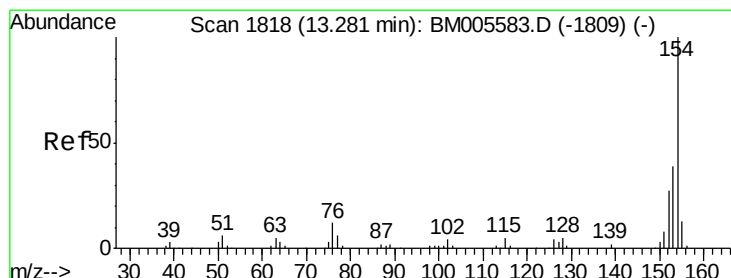
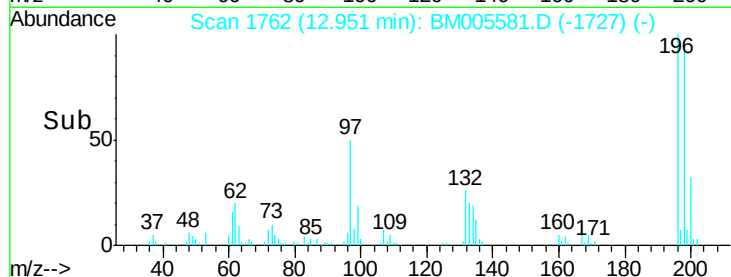
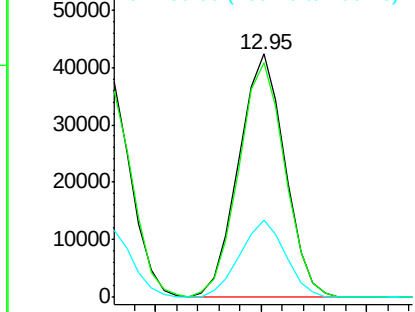
#39
 2,4,5-Trichlorophenol
 Concen: 19.71 ng/ul
 RT: 12.95 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 64437
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.0 112.4
 200 31.9 23.5 35.3

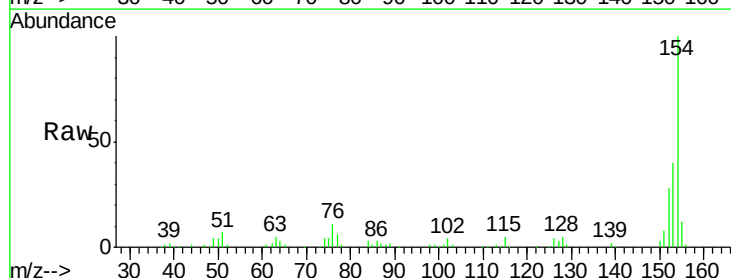


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

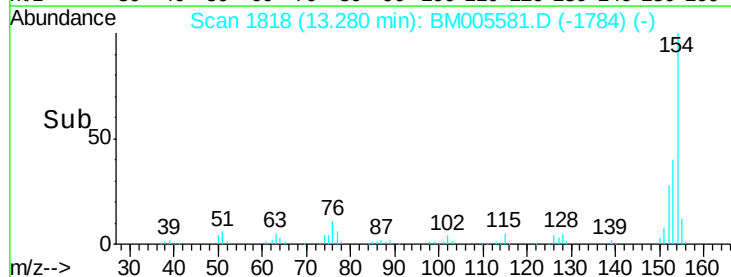
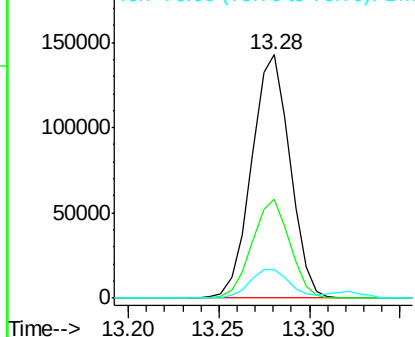


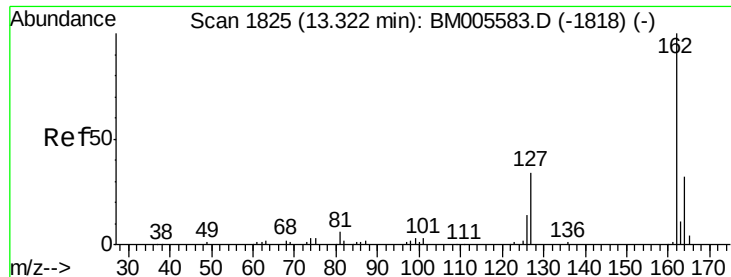
#40
 1,1'-Biphenyl
 Concen: 18.79 ng/ul
 RT: 13.28 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

Tgt Ion:154 Resp: 210309
 Ion Ratio Lower Upper
 154 100
 153 40.5 31.7 47.5
 76 11.5 10.1 15.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

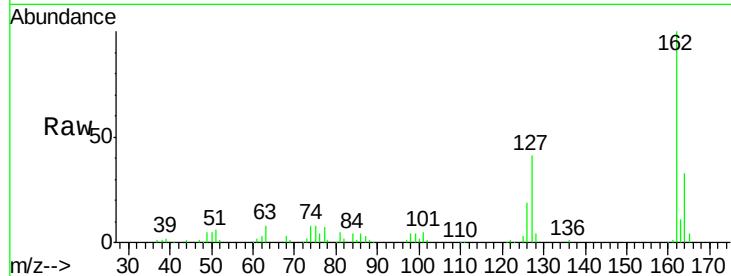




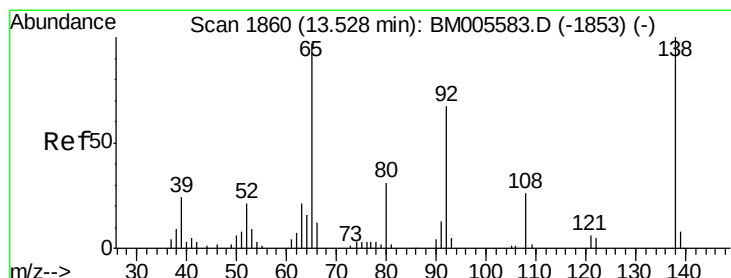
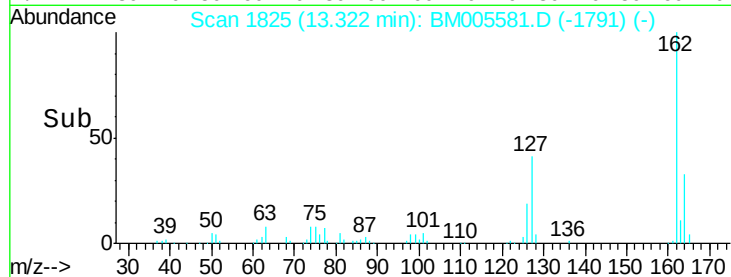
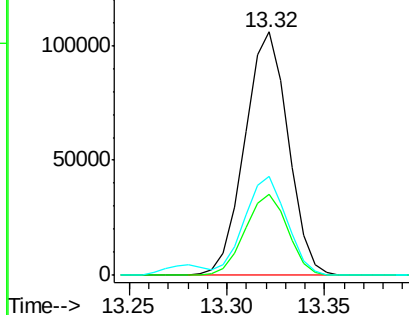
#41
2-Chloronaphthalene
Concen: 18.86 ng/ul
RT: 13.32 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 162717
Ion Ratio Lower Upper
162 100
164 33.4 25.9 38.9
127 40.7 32.0 48.0

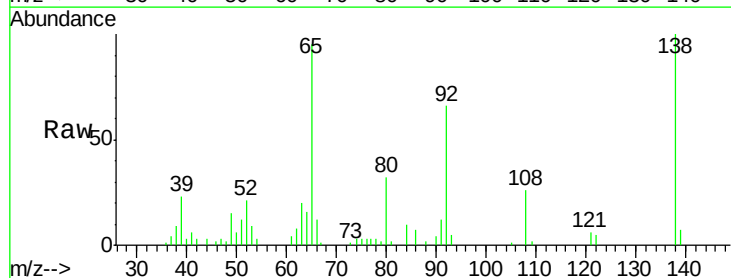


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

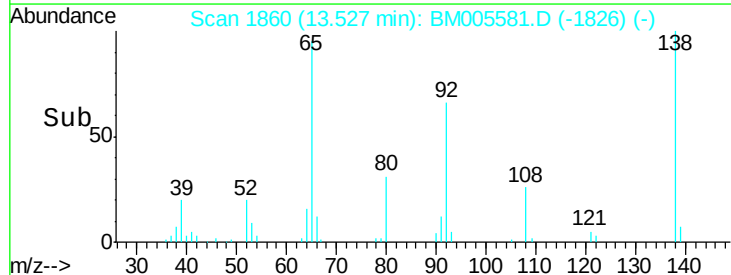
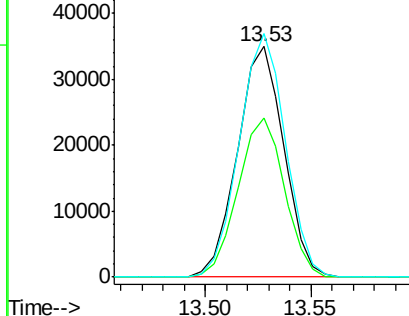


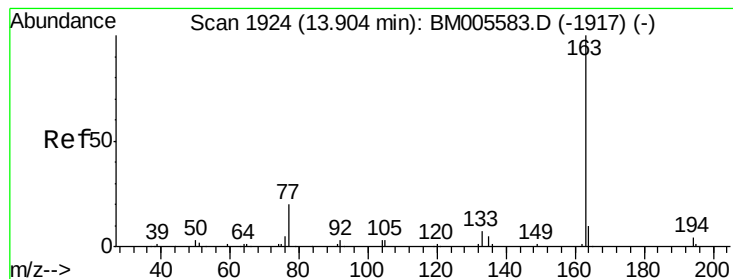
#42
2-Nitroaniline
Concen: 20.59 ng/ul
RT: 13.53 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

Tgt Ion: 65 Resp: 53465
Ion Ratio Lower Upper
65 100
92 69.3 53.6 80.4
138 105.7 82.6 124.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.32 ng/ul

RT: 13.90 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

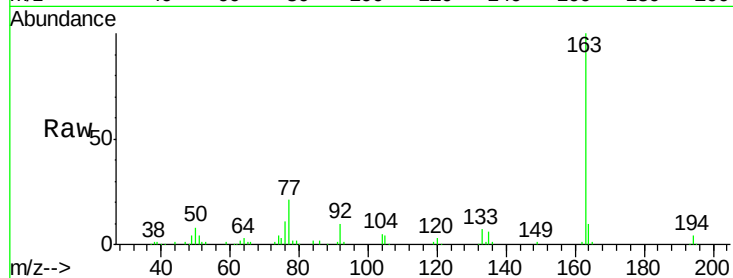
Tot Ion:163 Resp: 218575

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

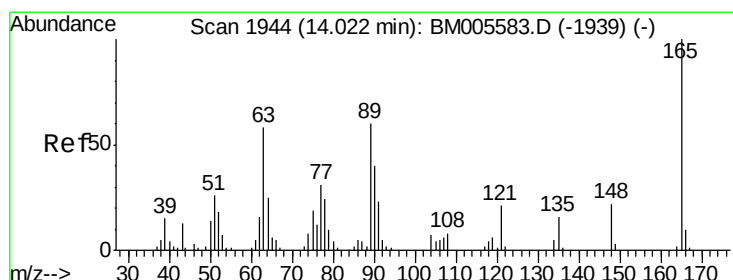
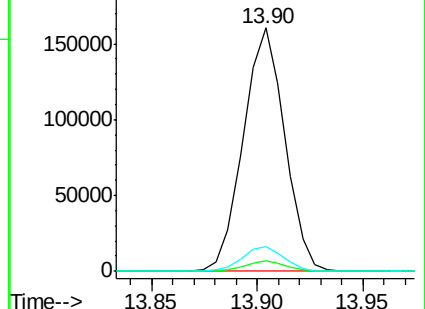
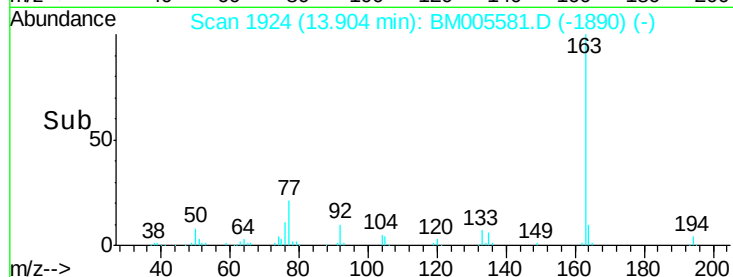
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.38 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

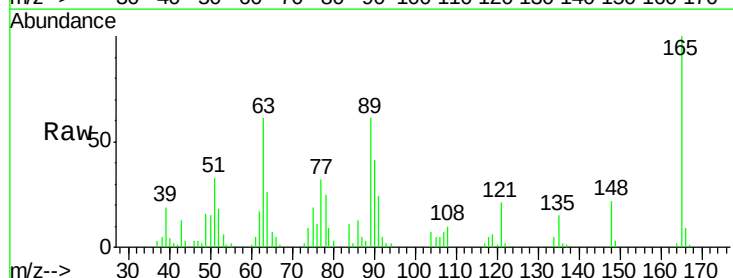
Tgt Ion:165 Resp: 46489

Ion Ratio Lower Upper

165 100

89 61.3 48.2 72.2

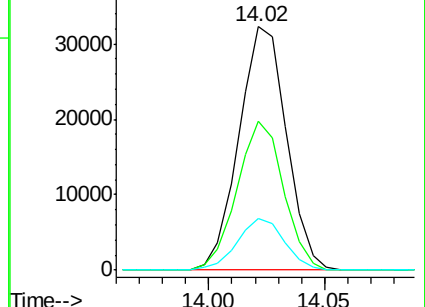
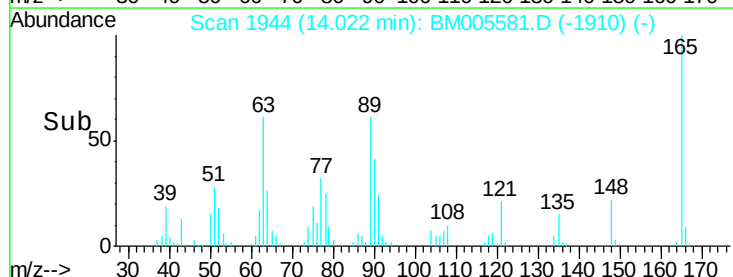
121 21.4 17.4 26.0

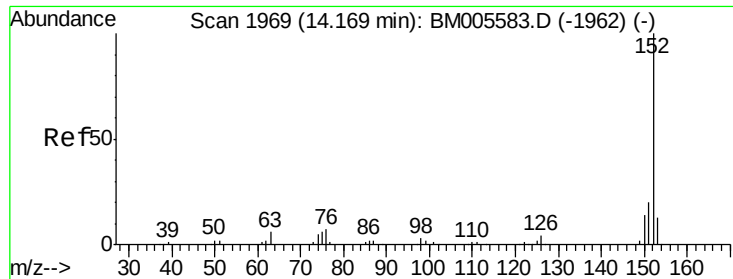


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.77 ng/ul

RT: 14.17 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

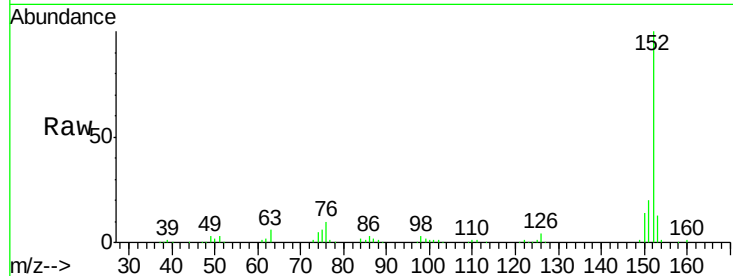
Tot Ion:152 Resp: 273309

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

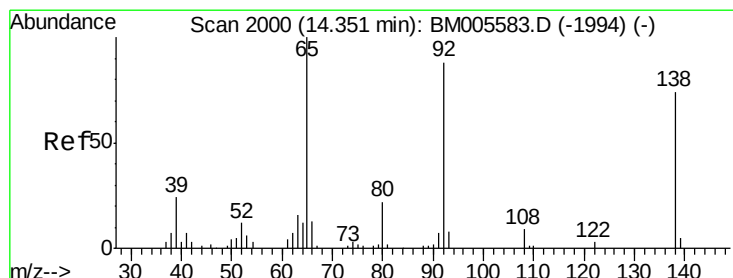
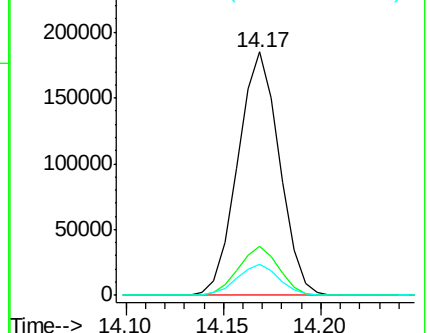
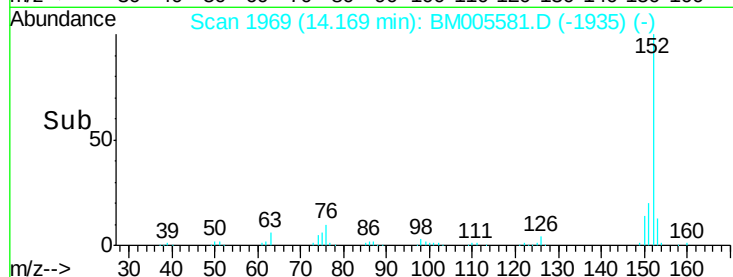
153 12.9 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.06 ng/ul

RT: 14.35 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

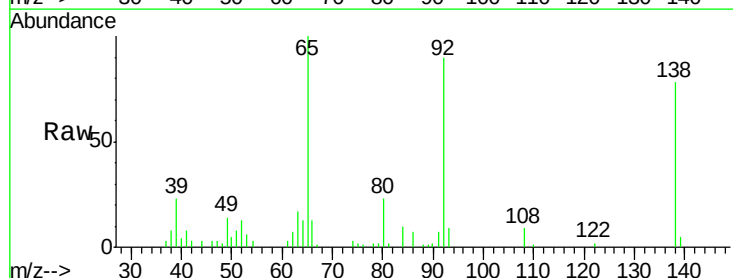
Tgt Ion:138 Resp: 40429

Ion Ratio Lower Upper

138 100

108 11.8 9.1 13.7

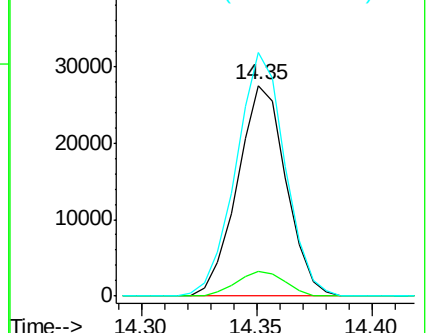
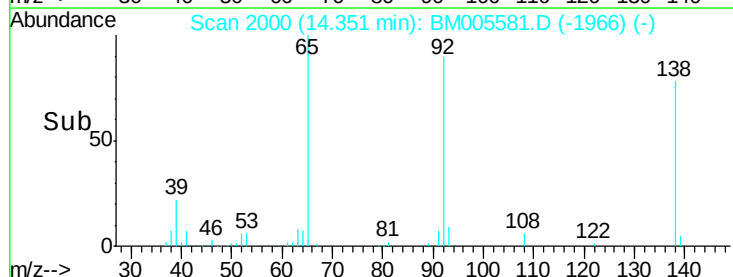
92 115.4 92.8 139.2

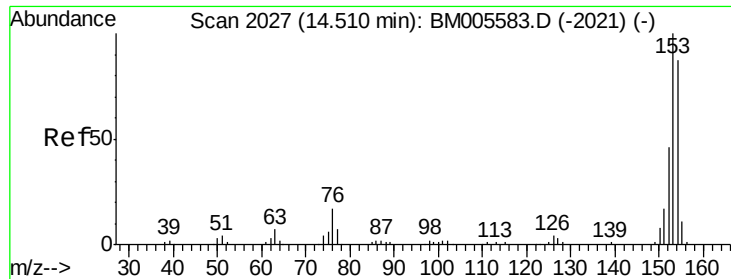


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.79 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

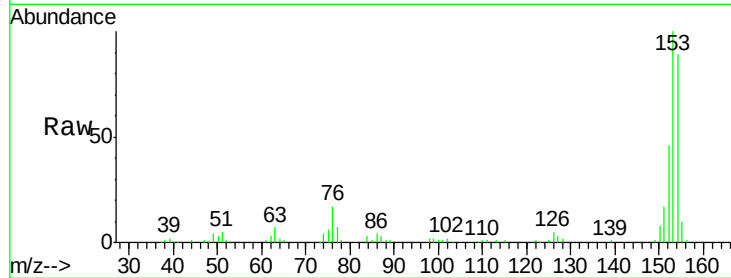
Tot Ion:153 Resp: 180413

Ion Ratio Lower Upper

153 100

152 46.5 37.8 56.6

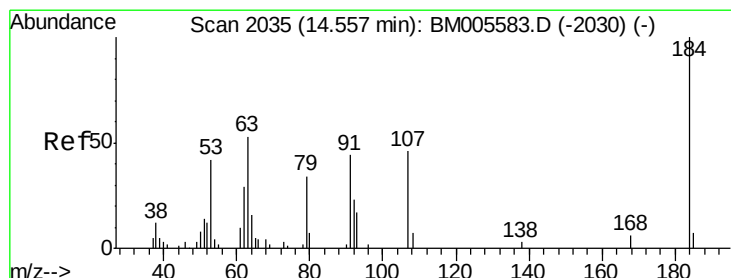
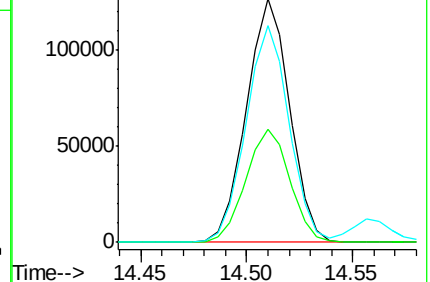
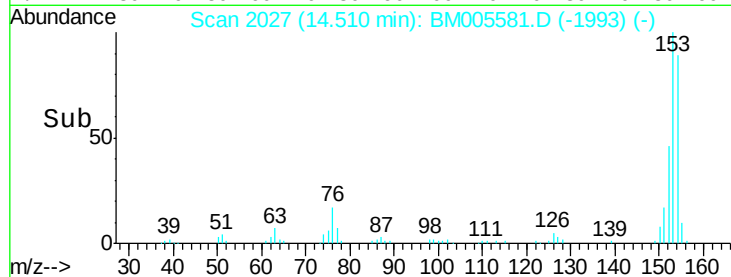
154 89.1 71.1 106.7



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: 20.24 ng/ul

RT: 14.56 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

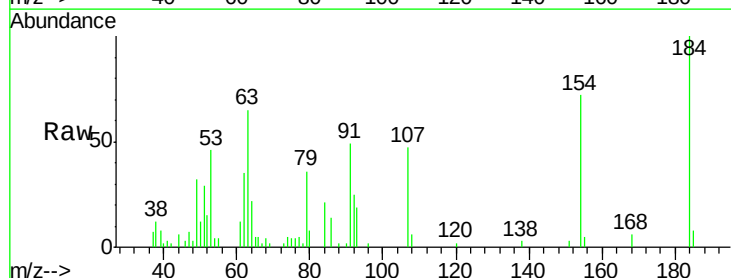
Tgt Ion:184 Resp: 24632

Ion Ratio Lower Upper

184 100

63 65.4 51.1 76.7

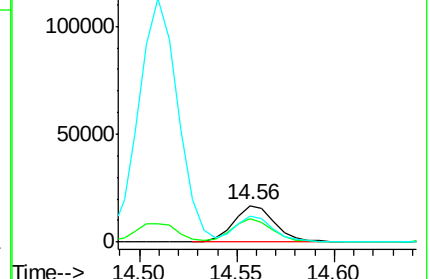
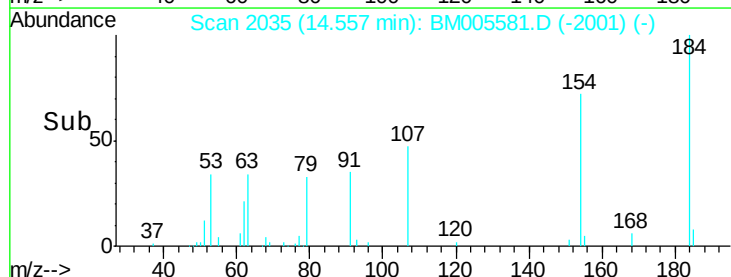
154 71.6 59.3 88.9

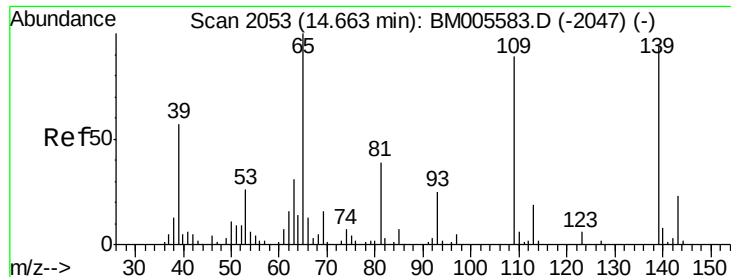


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.45 ng/ul

RT: 14.67 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

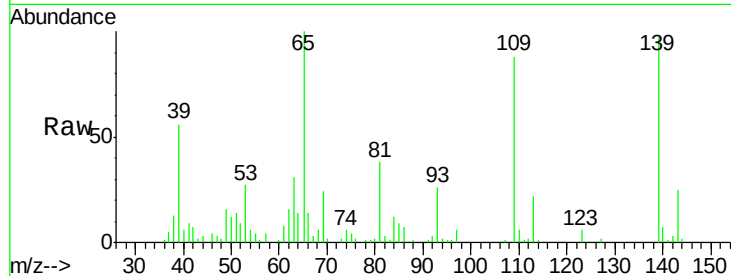
Tot Ion:109 Resp: 42321

Ion Ratio Lower Upper

109 100

139 109.8 87.5 131.3

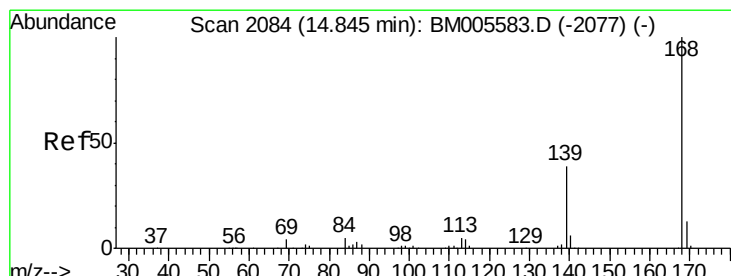
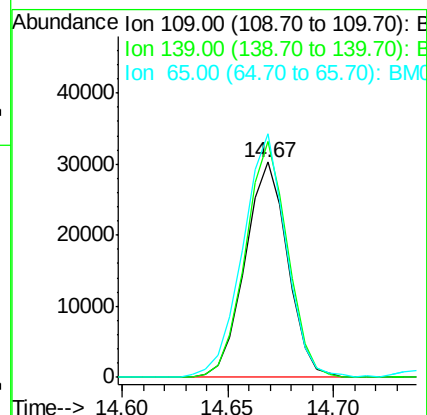
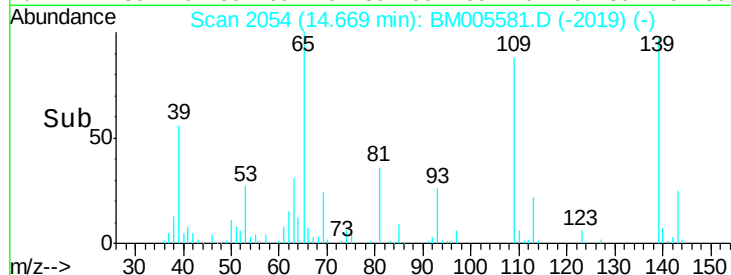
65 113.2 90.2 135.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.88 ng/ul

RT: 14.85 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BM005581.D

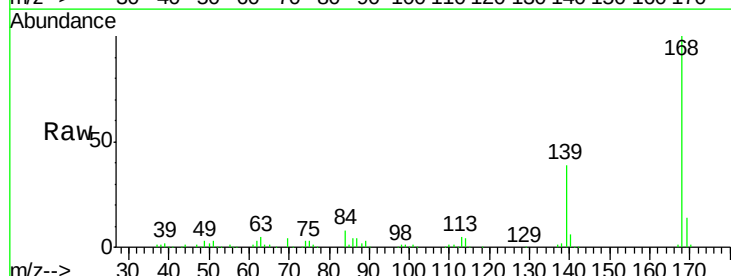
Acq: 22 May 2016 11:02

Tgt Ion:168 Resp: 258872

Ion Ratio Lower Upper

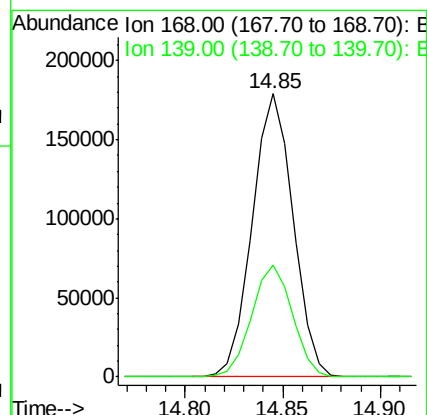
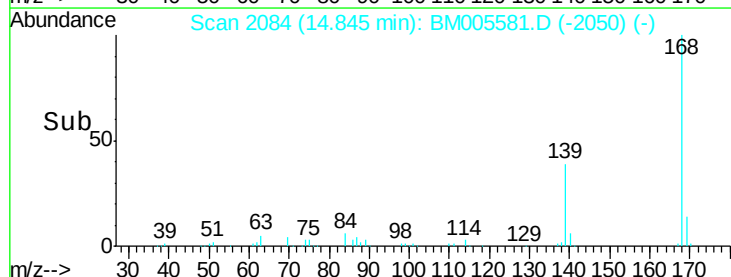
168 100

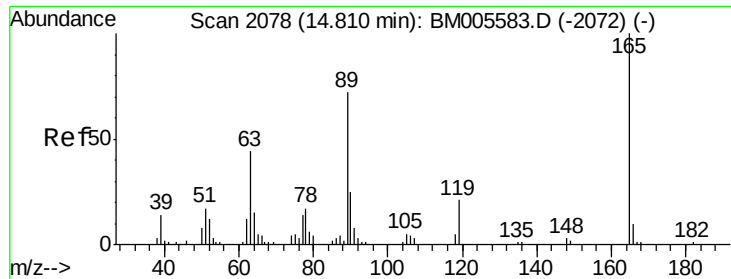
139 39.4 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

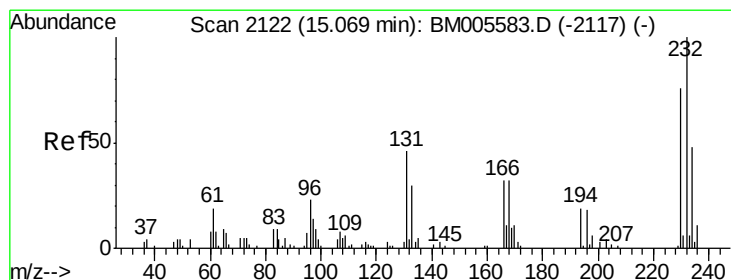
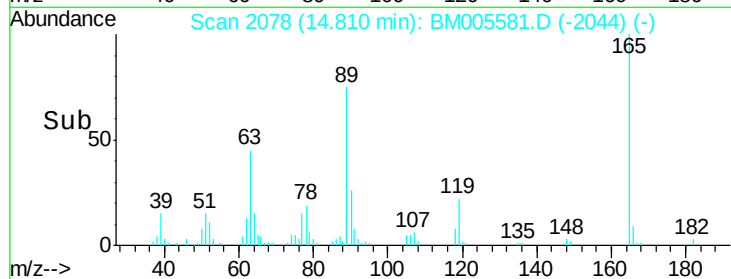
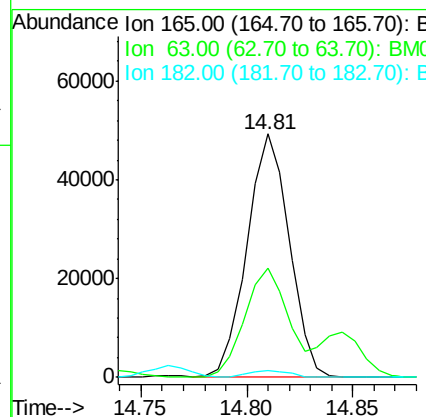
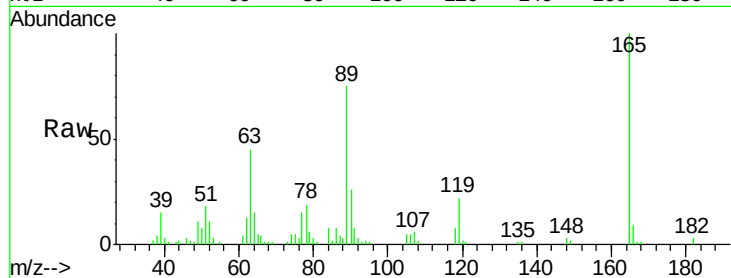




#54
 2,4-Dinitrotoluene
 Concen: 21.62 ng/ul
 RT: 14.81 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

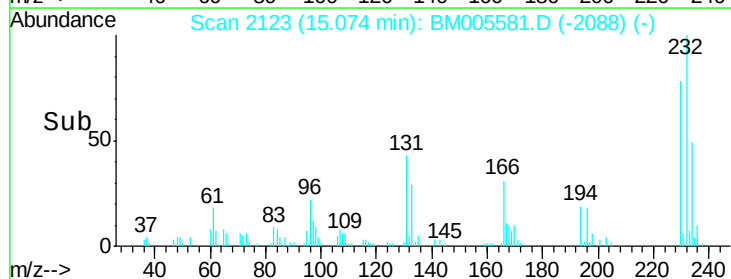
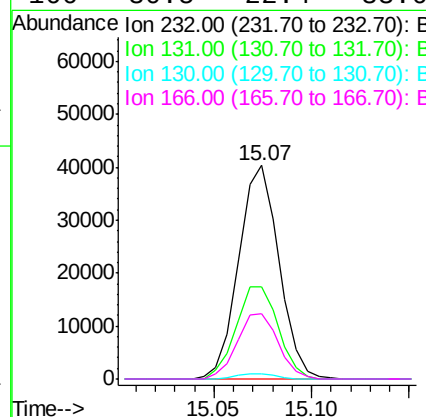
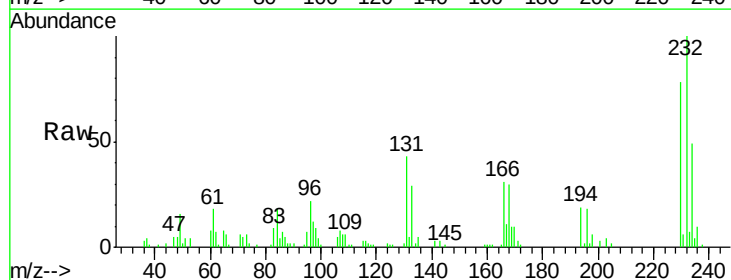
Instrument :
 BNA_M
 ClientSampled :

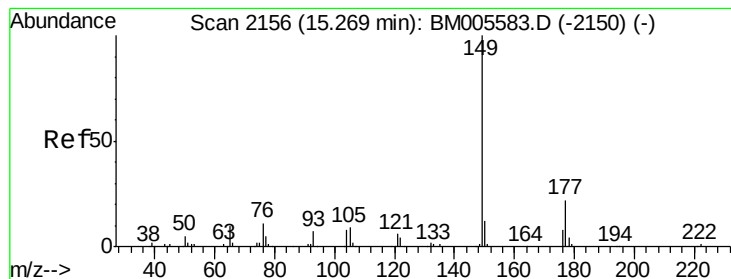
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.6	33.9	50.9
182	2.8	2.3	3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.27 ng/ul
 RT: 15.07 min Scan# 2123
 Delta R.T. 0.01 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.3	34.1	51.1
130	2.5	1.8	2.8
166	30.5	22.4	33.6





#56

Diethylphthalate

Concen: 21.16 ng/ul

RT: 15.27 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

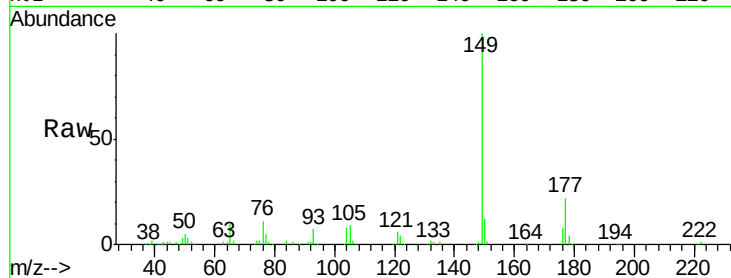
Tot Ion:149 Resp: 232106

Ion Ratio Lower Upper

149 100

177 22.3 17.8 26.8

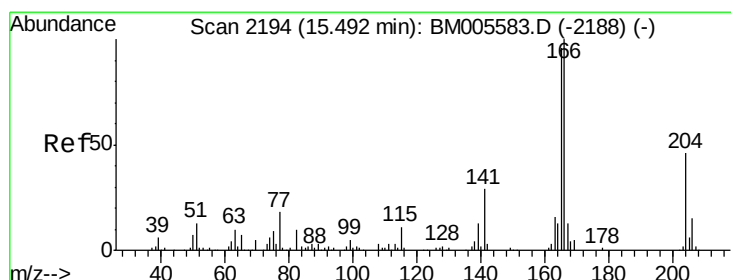
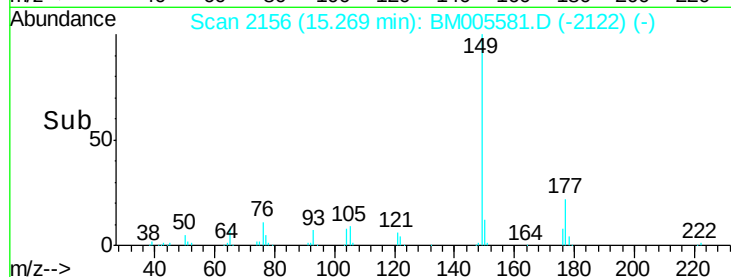
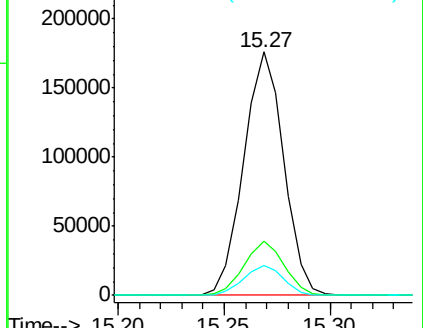
150 12.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.66 ng/ul

RT: 15.49 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

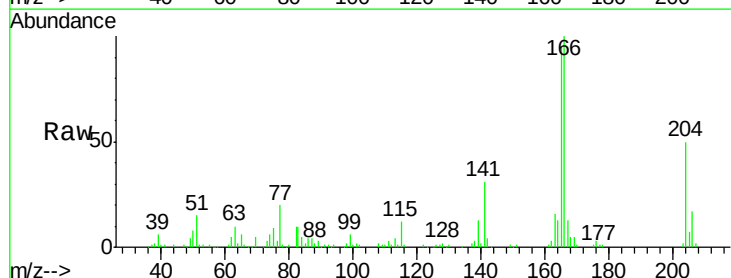
Tgt Ion:166 Resp: 215296

Ion Ratio Lower Upper

166 100

165 94.6 78.0 117.0

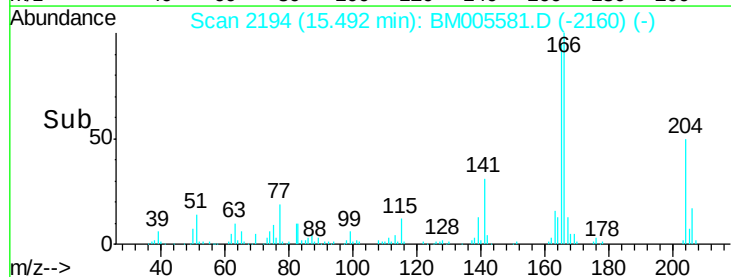
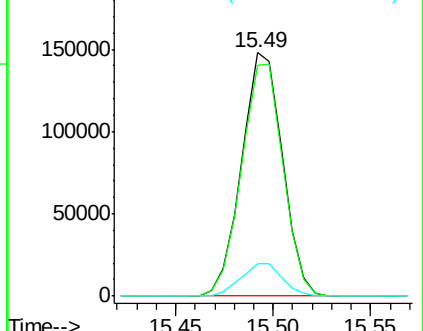
167 13.2 10.5 15.7

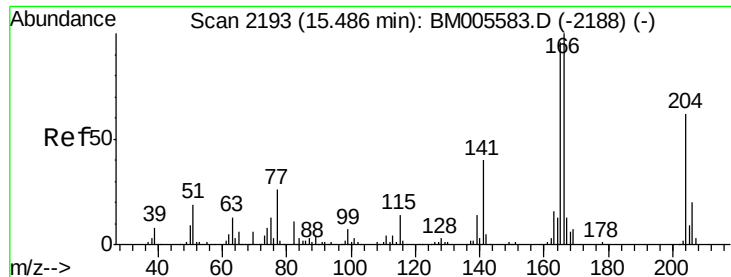


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

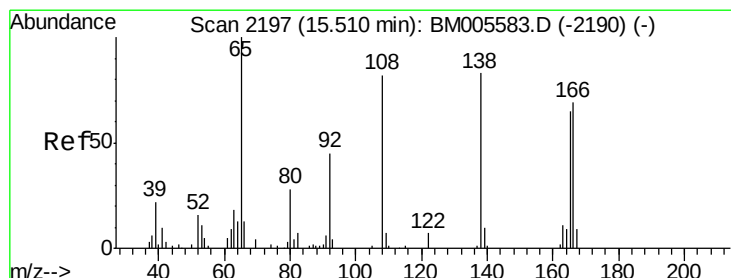
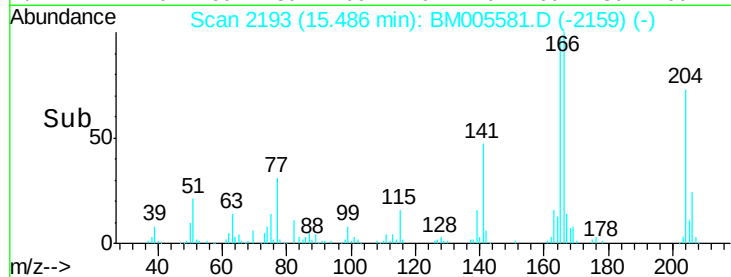
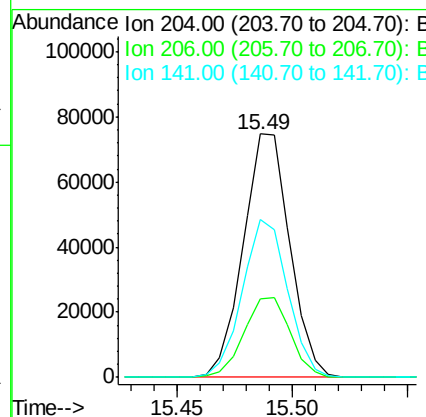
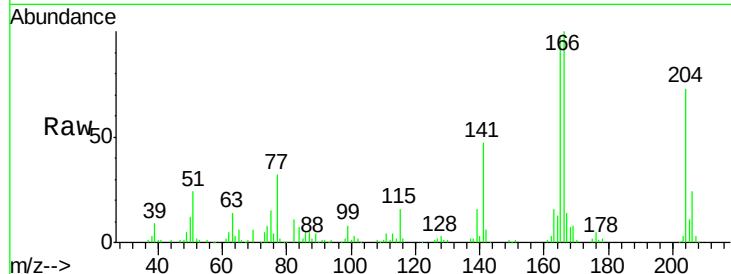




#59
 4-Chlorophenyl-phenylether
 Concen: 20.21 ng/ul
 RT: 15.49 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

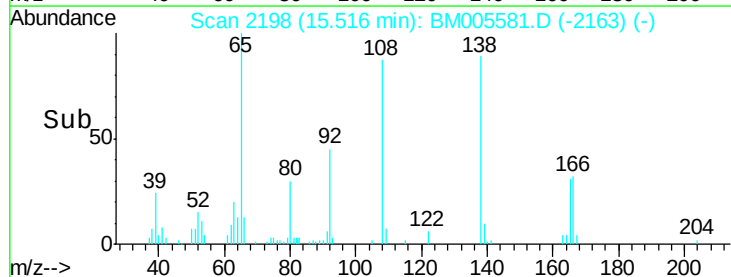
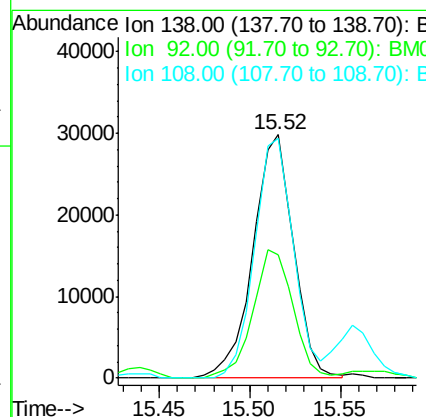
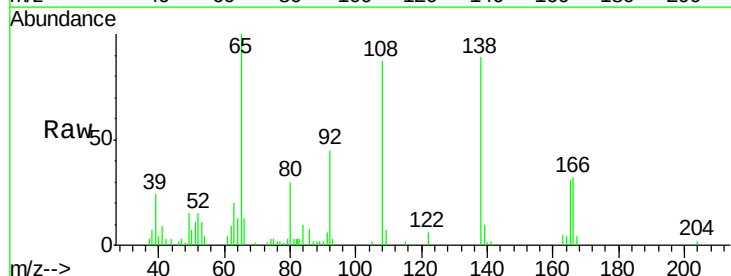
Instrument :
 BNA_M
 ClientSampleId :

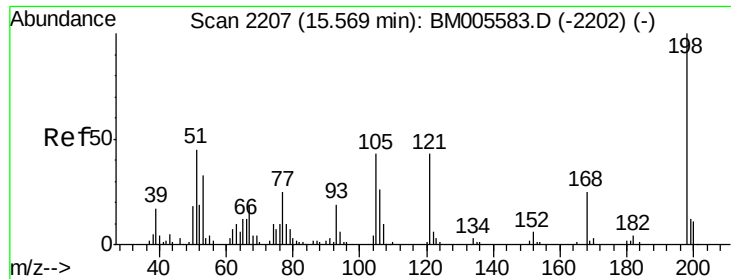
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.3	37.9
141	64.8	50.5	75.7



#60
 4-Nitroaniline
 Concen: 18.94 ng/ul
 RT: 15.52 min Scan# 2198
 Delta R.T. 0.01 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	41.4	62.0
108	98.3	79.4	119.0

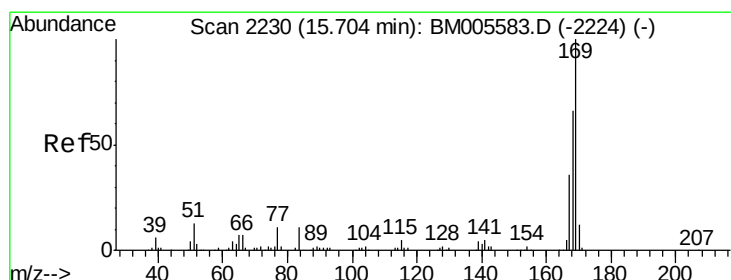
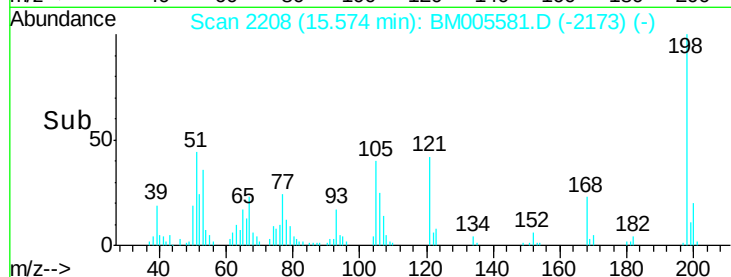
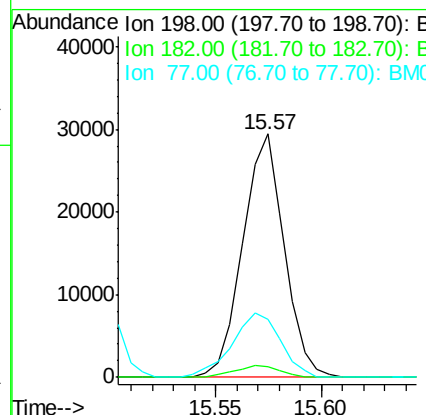
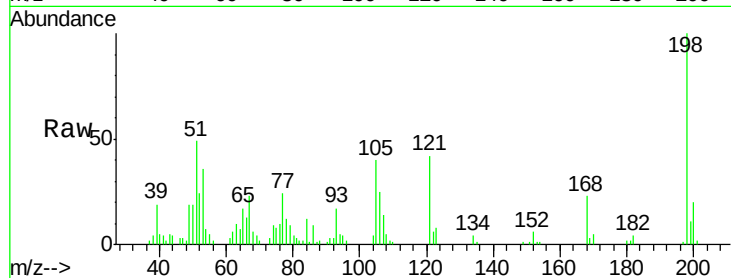




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.41 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. 0.01 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

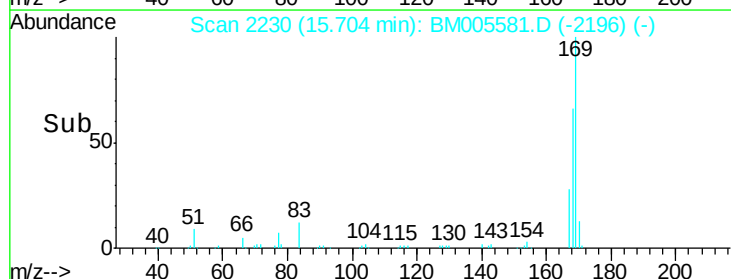
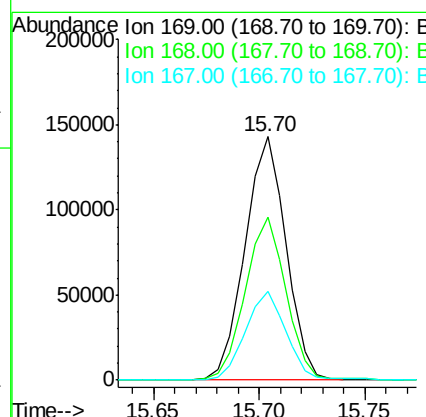
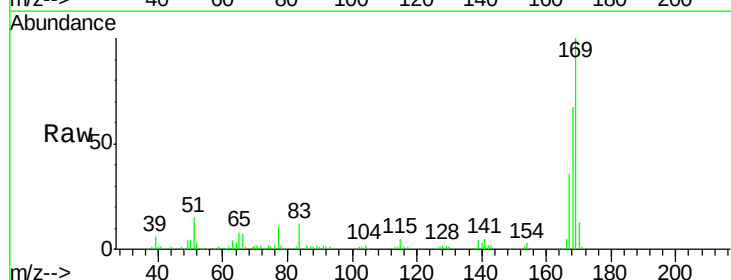
Instrument :
 BNA_M
 ClientSampleId :

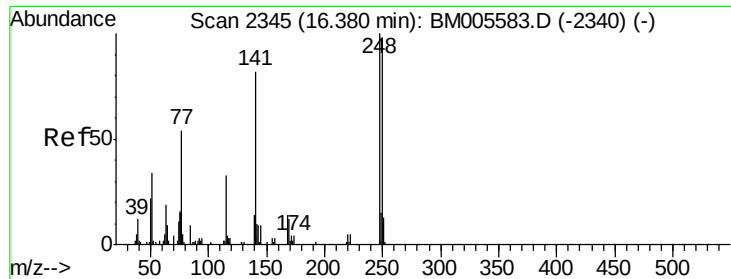
Tot Ion	198	Resp	39993
Ion Ratio	100	Lower	Upper
182	4.2	2.5	3.7#
77	24.1	21.8	32.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.56 ng/ul
 RT: 15.70 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

Tgt Ion	169	Resp	192548
Ion Ratio	100	Lower	Upper
168	66.9	53.2	79.8
167	36.4	28.9	43.3

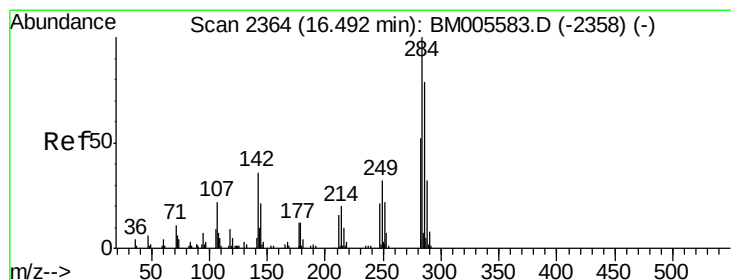
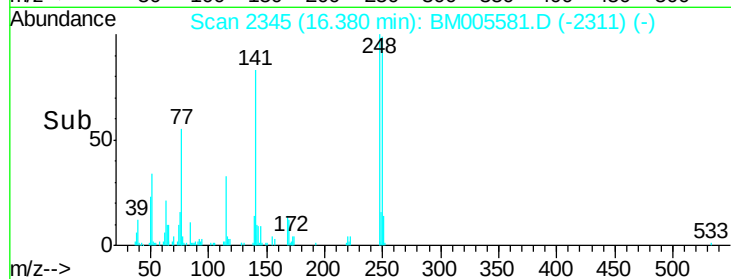
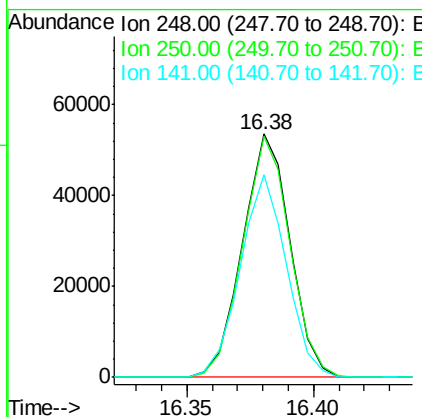
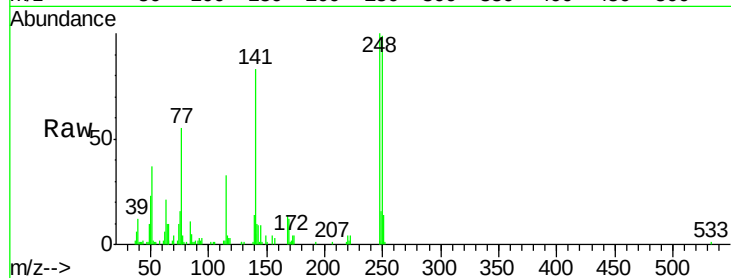




#65
4-Bromophenyl-phenylether
Concen: 19.35 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

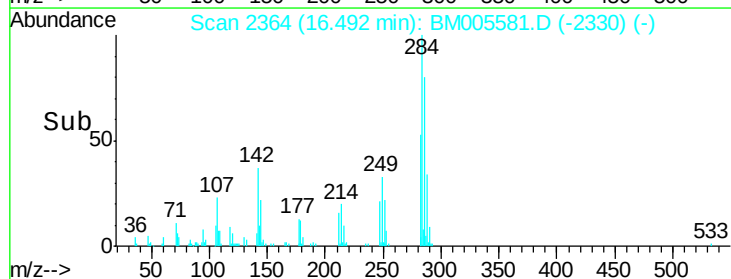
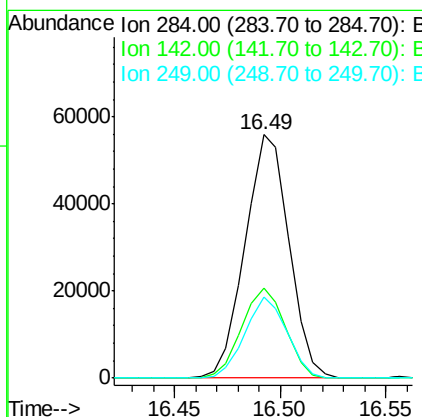
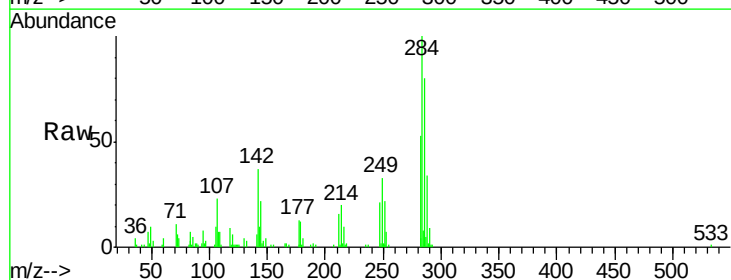
Instrument :
BNA_M
ClientSampleId :

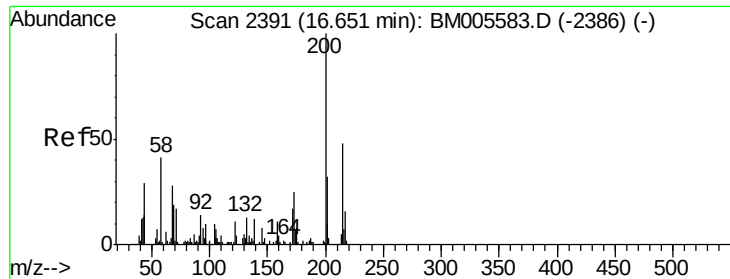
Tot Ion:248 Resp: 69923
Ion Ratio Lower Upper
248 100
250 99.3 77.6 116.4
141 83.2 61.0 91.4



#66
Hexachlorobenzene
Concen: 19.62 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM005581.D
Acq: 22 May 2016 11:02

Tgt Ion:284 Resp: 80786
Ion Ratio Lower Upper
284 100
142 36.9 29.1 43.7
249 33.1 26.4 39.6

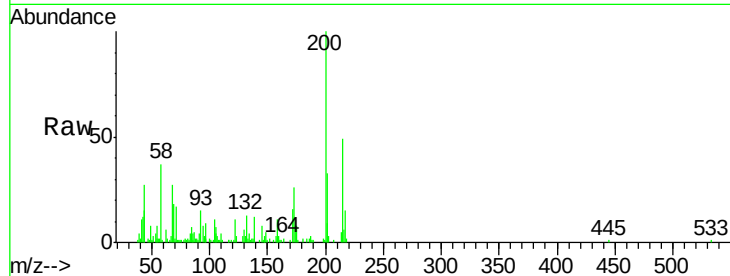




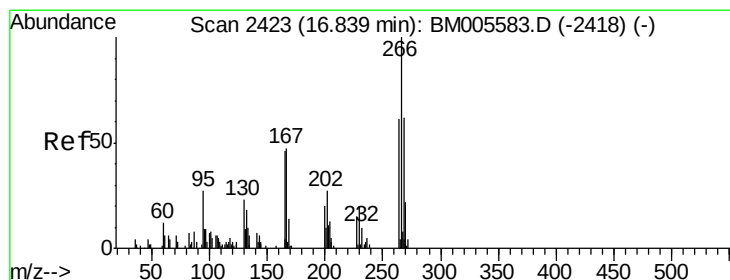
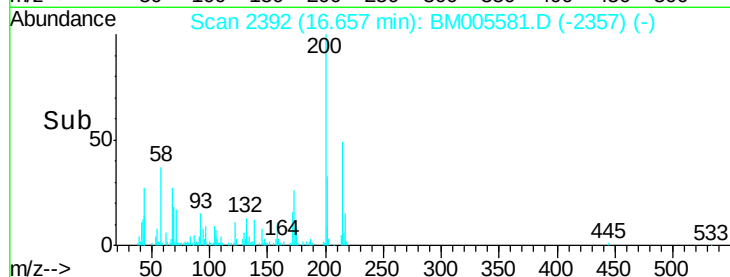
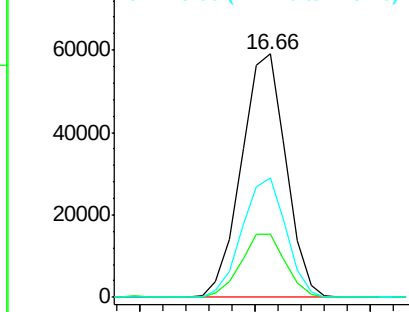
#67
 Atrazine
 Concen: 21.54 ng/ul
 RT: 16.66 min Scan# 2392
 Delta R.T. 0.01 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.4	30.6
215	49.0	38.3	57.5

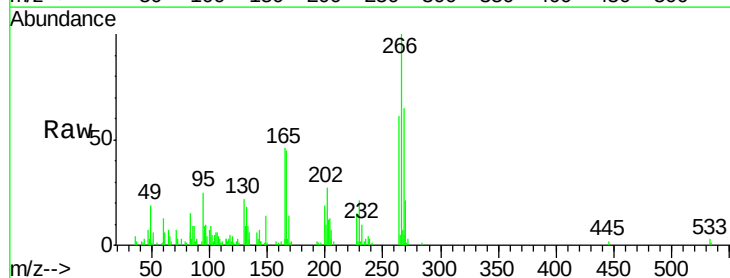


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

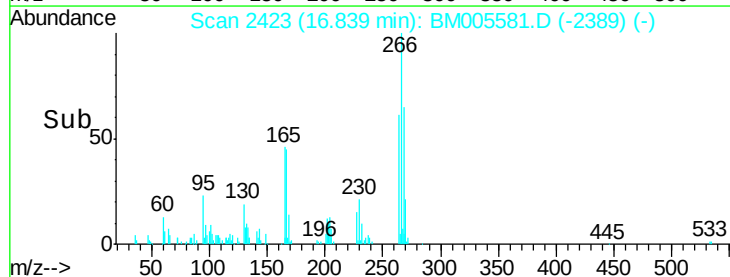
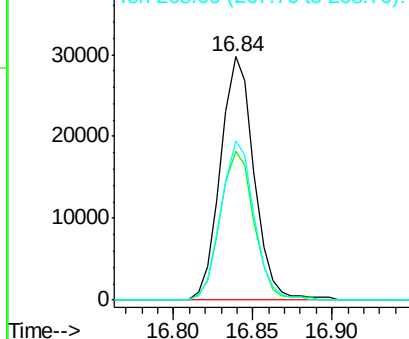


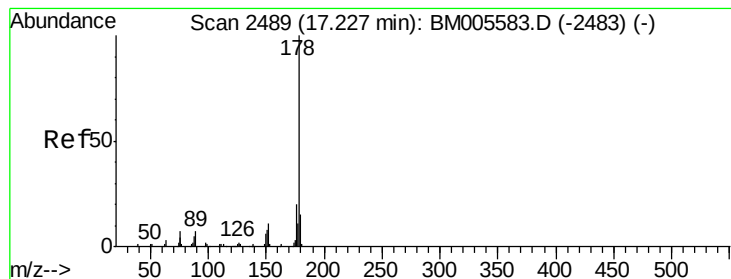
#68
 Pentachlorophenol
 Concen: 17.72 ng/ul
 RT: 16.84 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.9	76.3
268	65.2	52.8	79.2



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: 19.76 ng/ul

RT: 17.23 min Scan# 2490

Delta R.T. 0.01 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

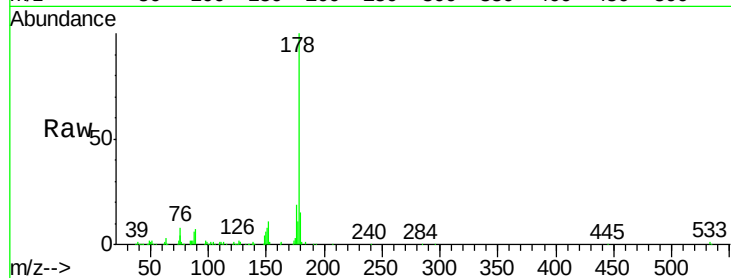
Tot Ion:178 Resp: 358346

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.2

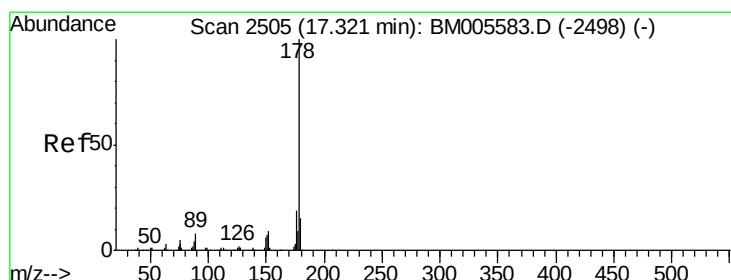
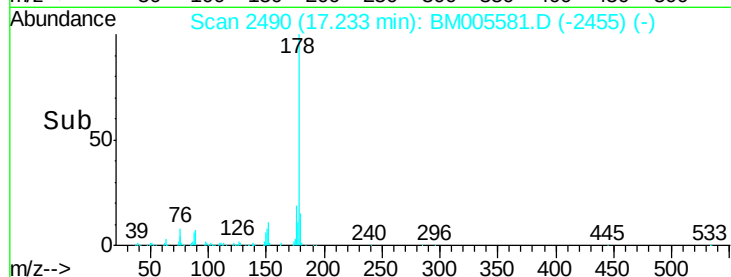
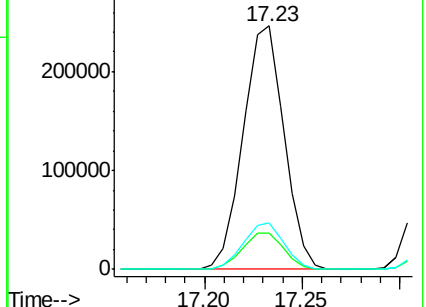
176 19.2 15.8 23.6



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: 19.95 ng/ul

RT: 17.32 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

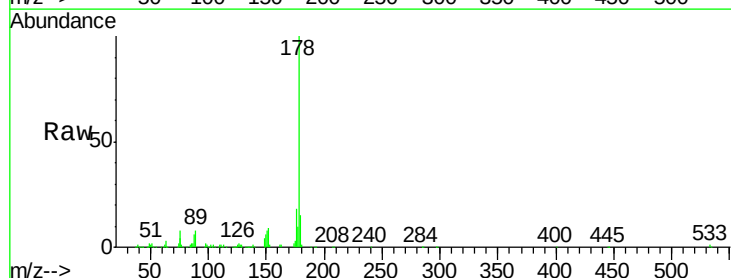
Tgt Ion:178 Resp: 368658

Ion Ratio Lower Upper

178 100

179 15.2 12.6 18.8

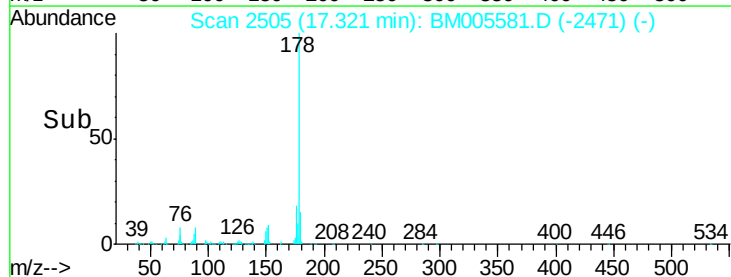
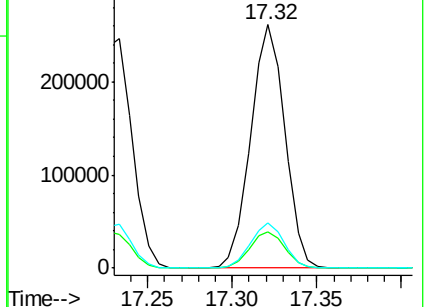
176 18.4 15.0 22.4

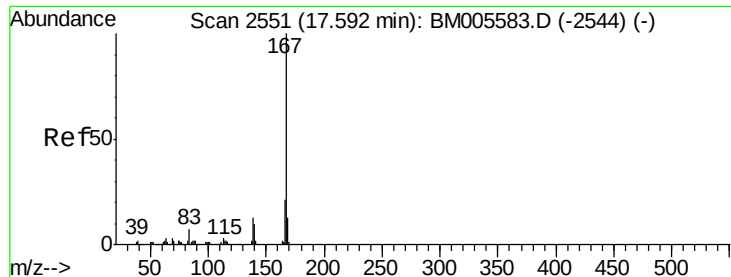


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.31 ng/ul

RT: 17.59 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

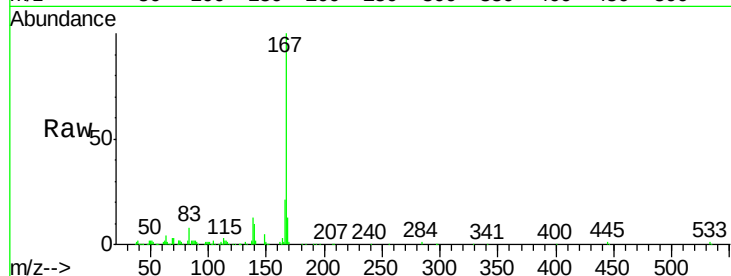
Tot Ion:167 Resp: 341703

Ion Ratio Lower Upper

167 100

166 21.3 16.9 25.3

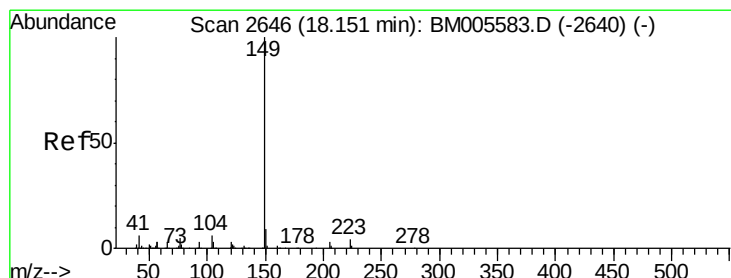
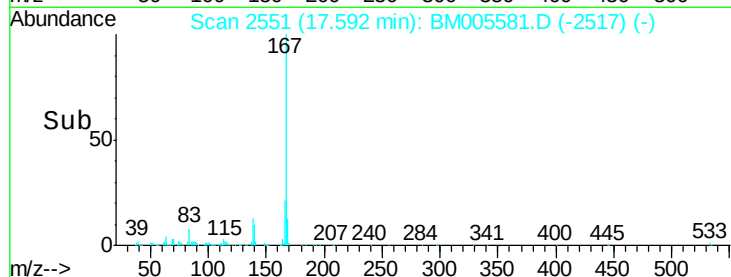
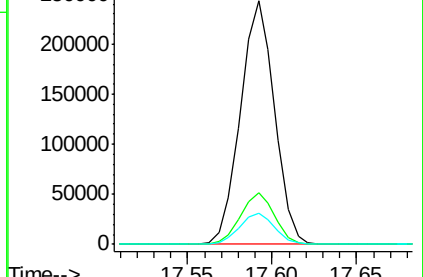
139 12.7 10.6 16.0



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



#73

Di-n-butylphthalate

Concen: 21.90 ng/ul

RT: 18.15 min Scan# 2646

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

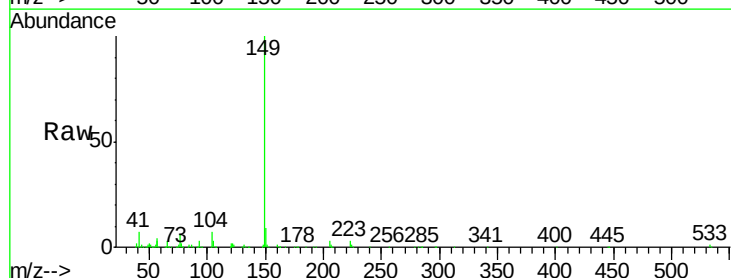
Tgt Ion:149 Resp: 426249

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

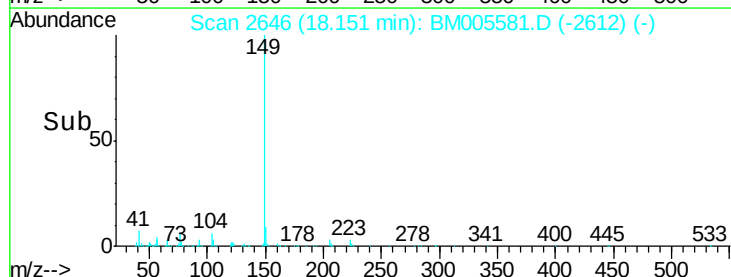
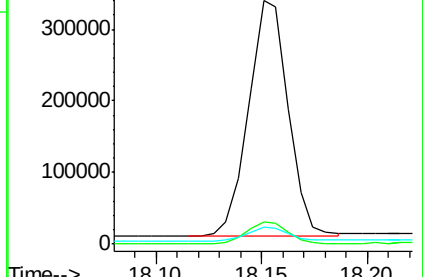
104 6.9 4.4 6.6#

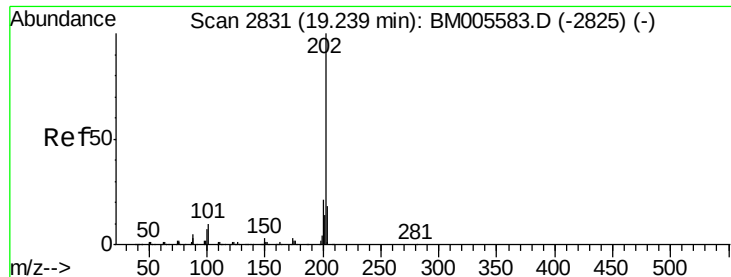


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.25 ng/ul

RT: 19.24 min Scan# 2832

Delta R.T. 0.01 min

Lab File: BM005581.D

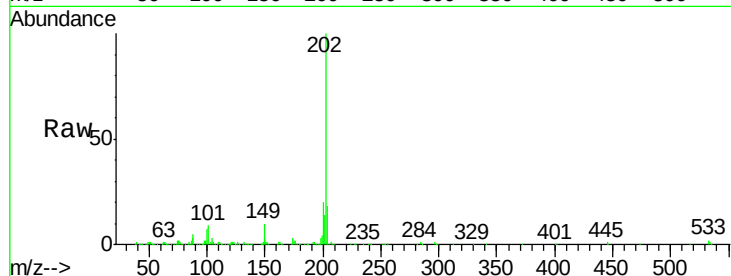
Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

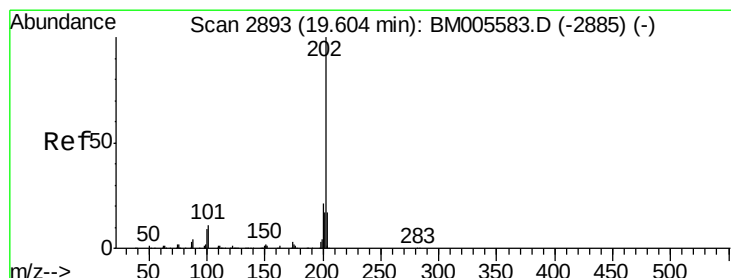
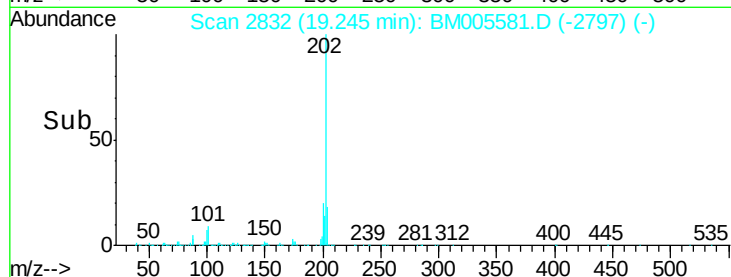
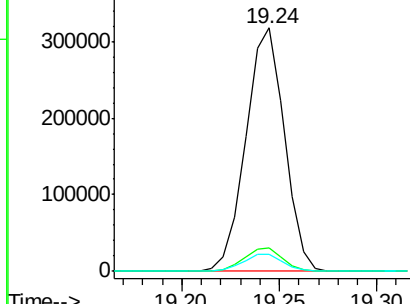
Tot Ion:	202	Resp:	433661
Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.9	11.9
100	7.0	5.6	8.4



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



#77

Pyrene

Concen: 18.37 ng/ul

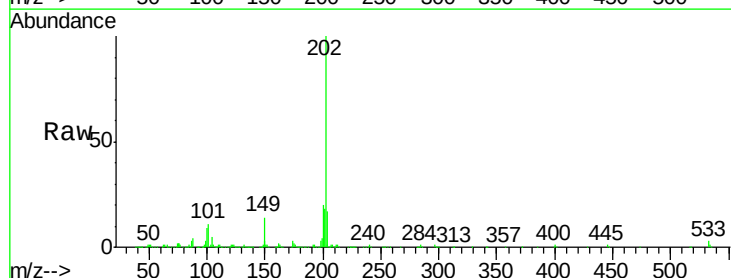
RT: 19.60 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

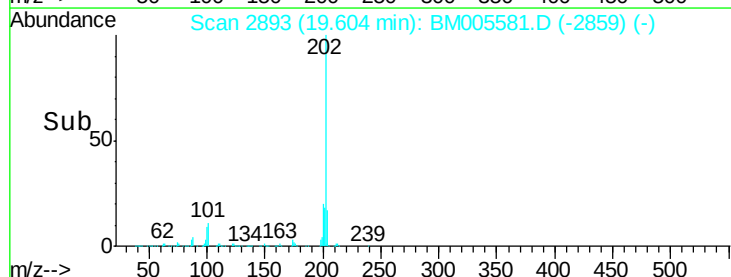
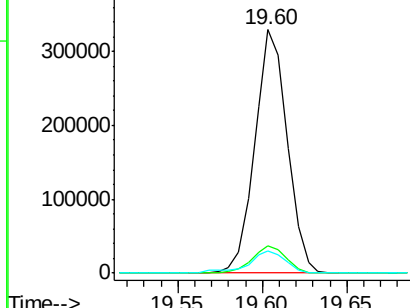
Tgt Ion:	202	Resp:	437608
Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.6	14.4
100	9.2	7.8	11.6

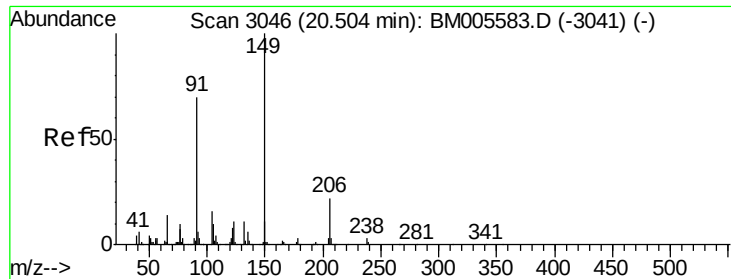


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

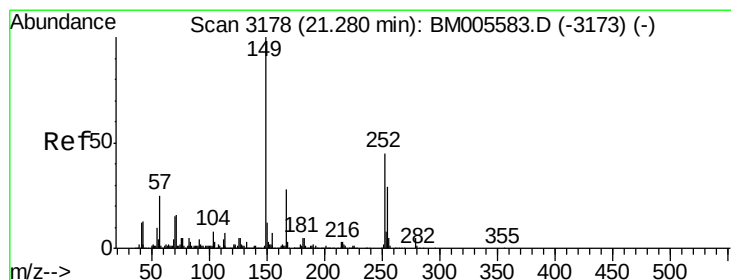
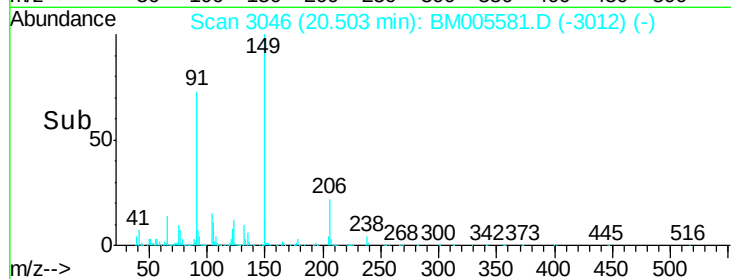
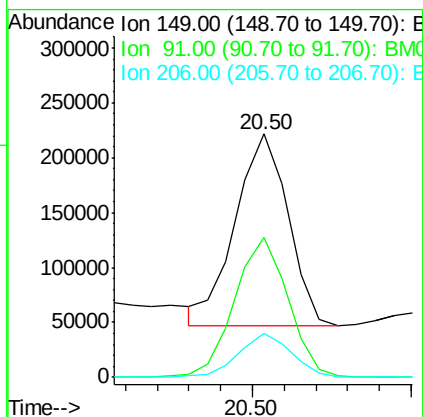
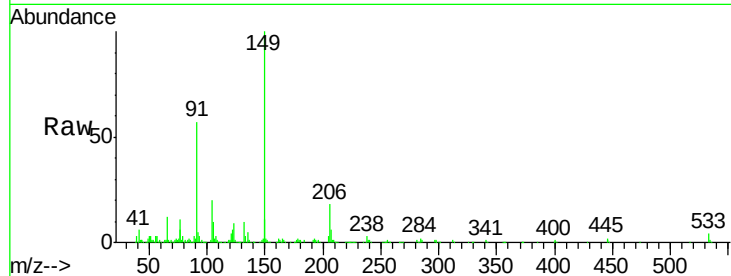




#78
 Butylbenzylphthalate
 Concen: 20.17 ng/ul
 RT: 20.50 min Scan# 3046
 Delta R.T. -0.00 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

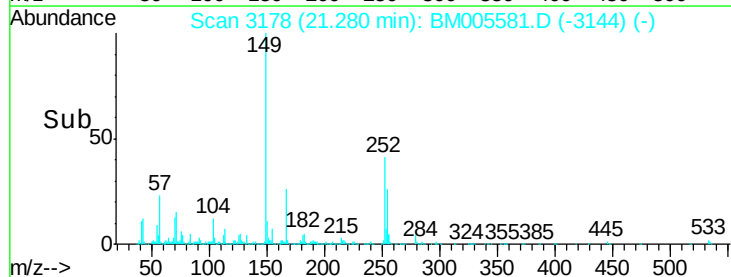
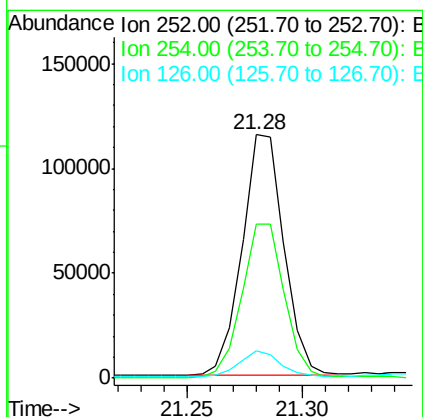
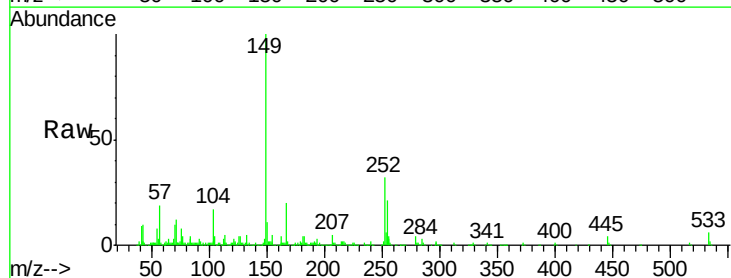
Instrument :
 BNA_M
 ClientSampleId :

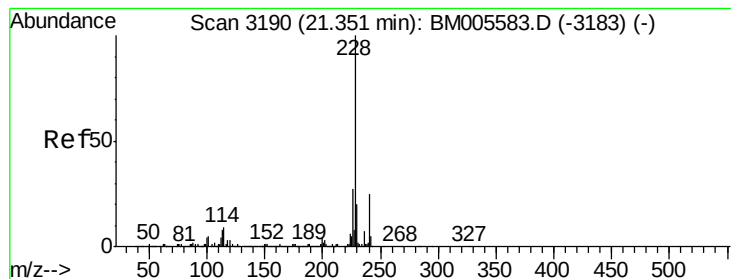
Tot Ion	Ratio	Lower	Upper
149	100		
91	57.5	56.5	84.7
206	17.8	18.3	27.5#



#79
 3,3'-Dichlorobenzidine
 Concen: 19.39 ng/ul
 RT: 21.28 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BM005581.D
 Acq: 22 May 2016 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.7	77.5
126	11.1	7.9	11.9





#80

Benzo(a)anthracene

Concen: 18.34 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

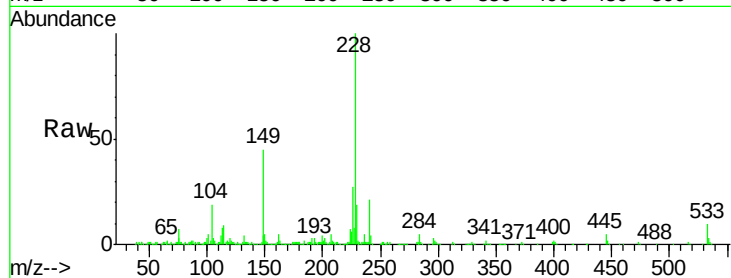
Tot Ion:228 Resp: 446633

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.2

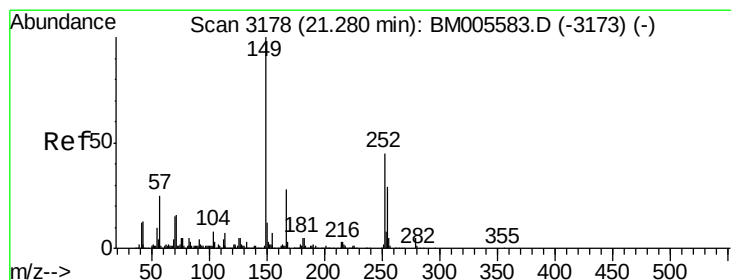
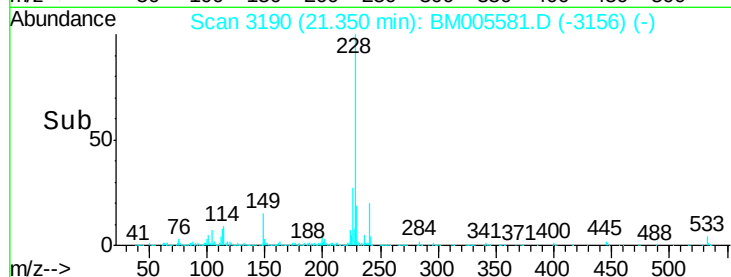
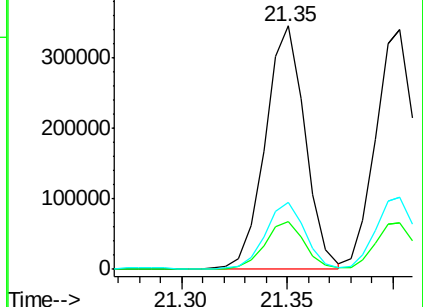
226 27.4 21.0 31.4



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.59 ng/ul

RT: 21.28 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

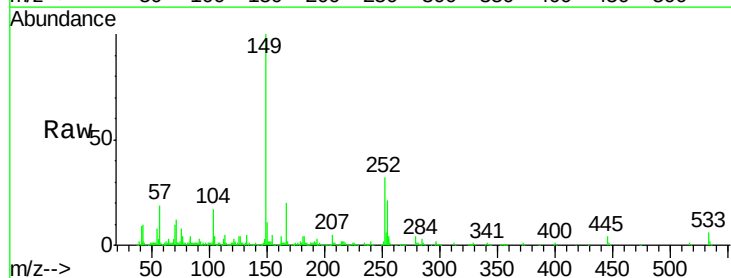
Tgt Ion:149 Resp: 291974

Ion Ratio Lower Upper

149 100

167 20.2 22.0 33.0#

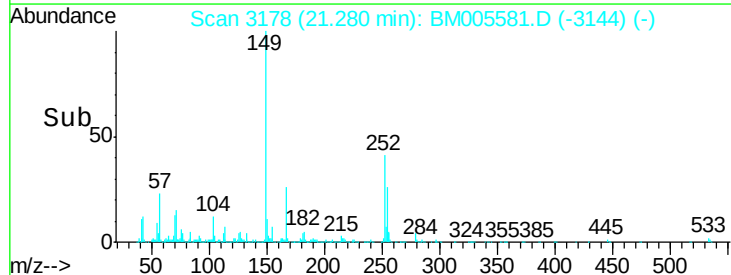
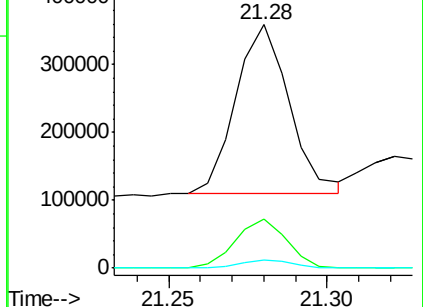
279 3.5 3.8 5.8#

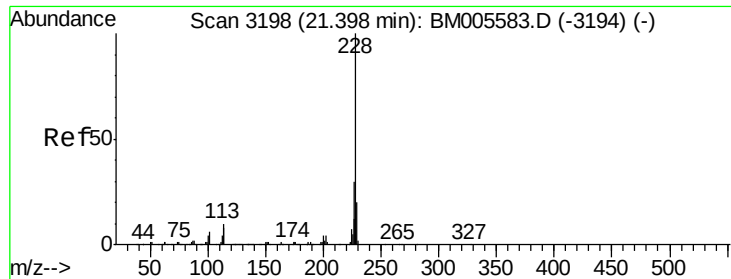


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.77 ng/ul

RT: 21.40 min Scan# 3199

Delta R.T. 0.01 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

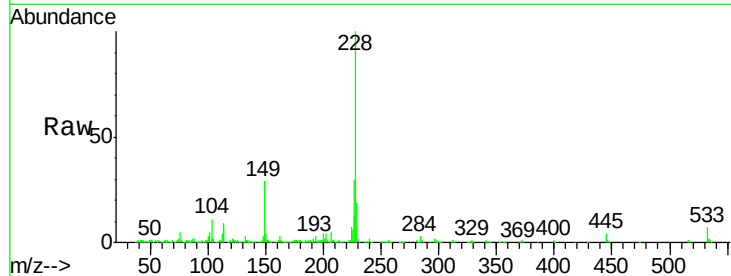
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 434993

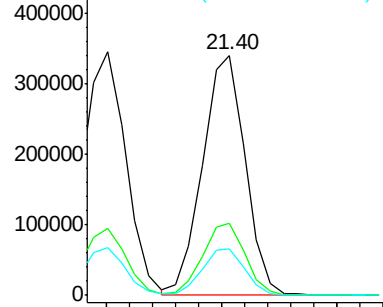
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	19.3	15.5	23.3



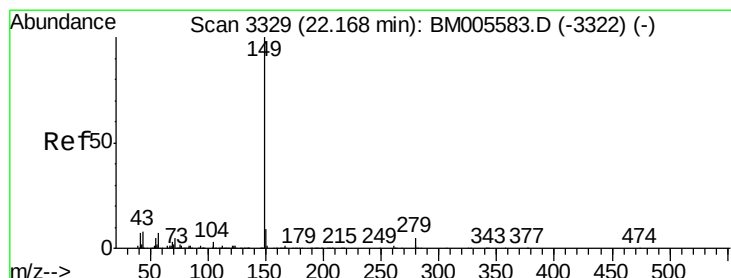
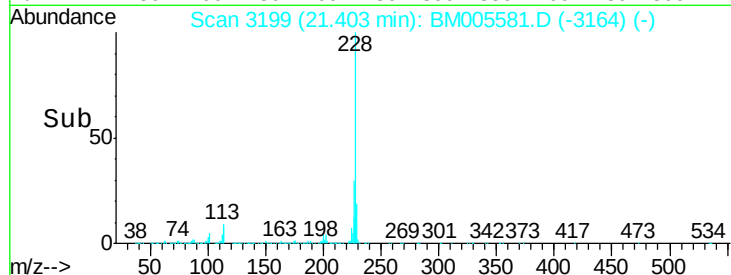
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 29.40 ng/ul

RT: 22.17 min Scan# 3329

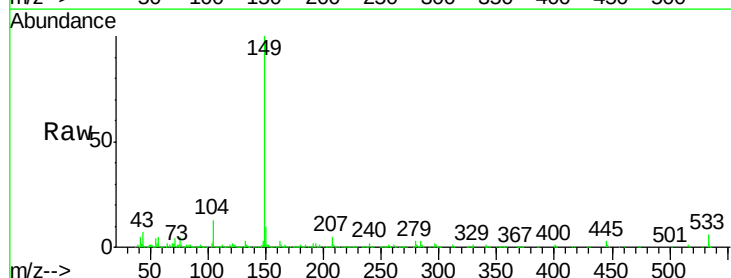
Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Tgt Ion:149 Resp: 761343

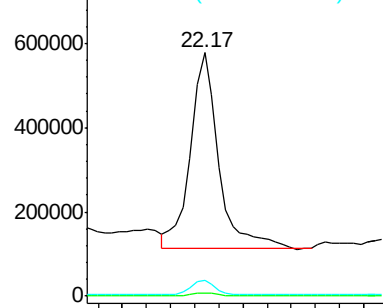
Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.3	1.9#
43	6.6	7.4	11.0#



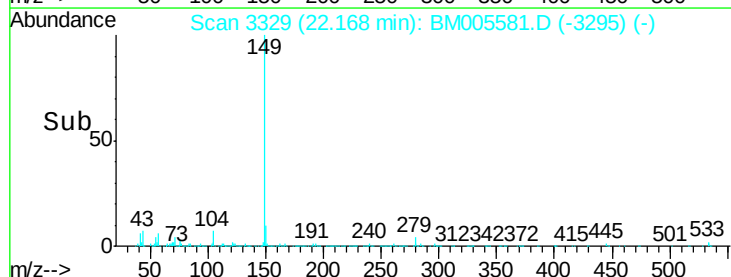
Abundance Ion 149.00 (148.70 to 149.70): E

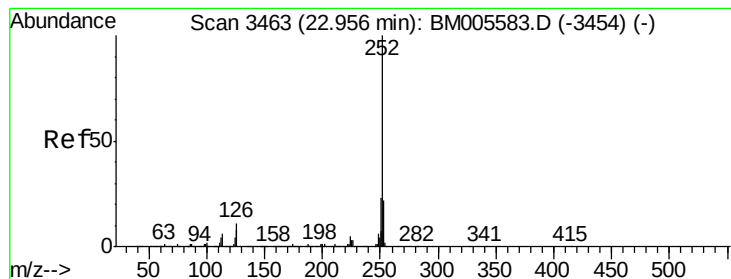
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->





#85

Benzo(b)fluoranthene

Concen: 18.91 ng/ul

RT: 22.96 min Scan# 3463

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

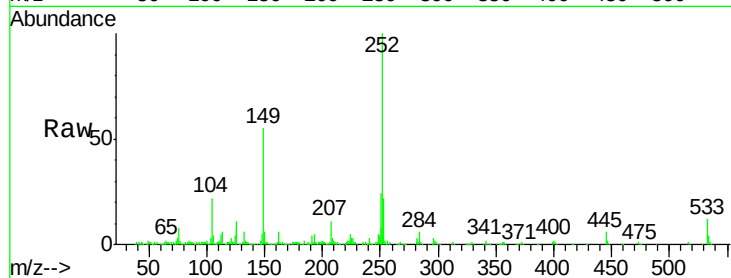
Tot Ion:252 Resp: 503566

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

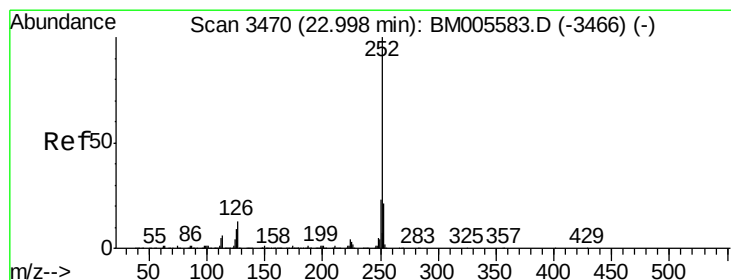
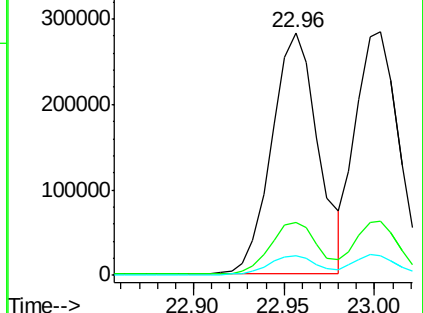
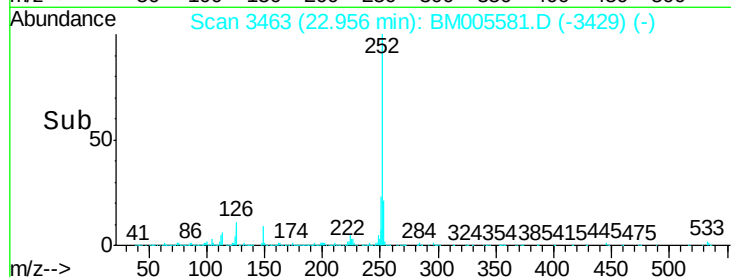
125 8.3 7.0 10.4



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



#86

Benzo(k)fluoranthene

Concen: 18.42 ng/ul

RT: 23.00 min Scan# 3471

Delta R.T. 0.01 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

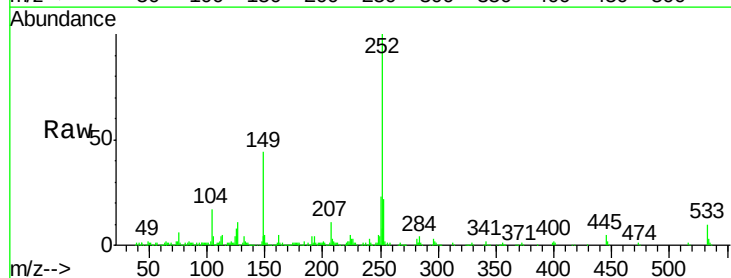
Tgt Ion:252 Resp: 464298

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

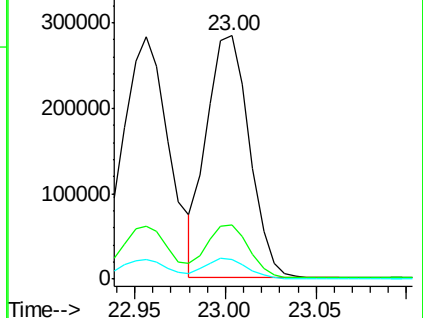
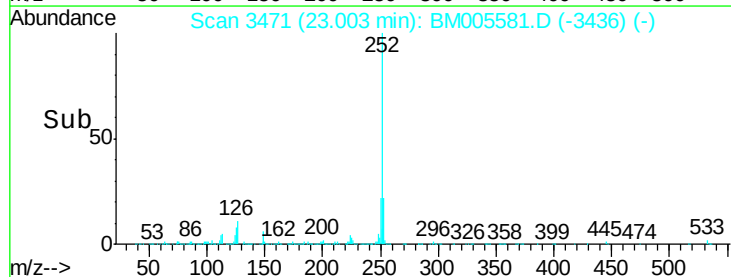
125 8.2 7.0 10.6

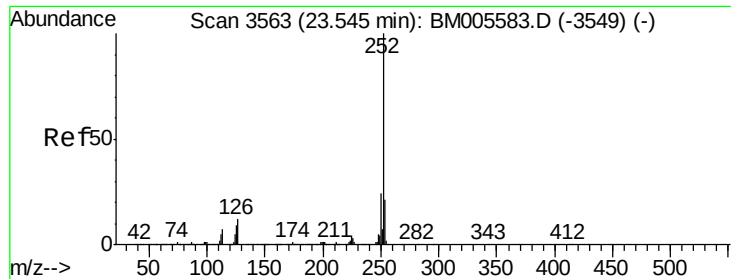


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.27 ng/ul

RT: 23.54 min Scan# 3563

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampleId :

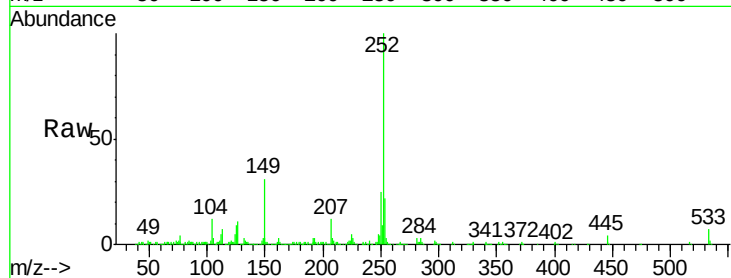
Tot Ion:252 Resp: 497829

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

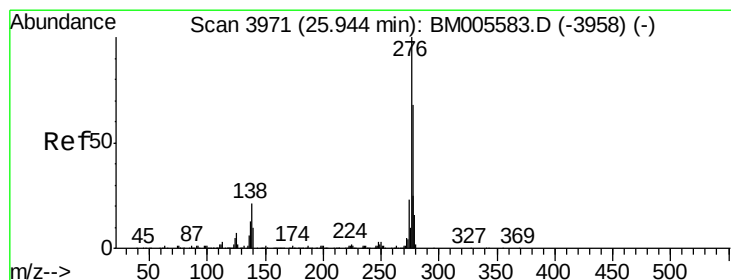
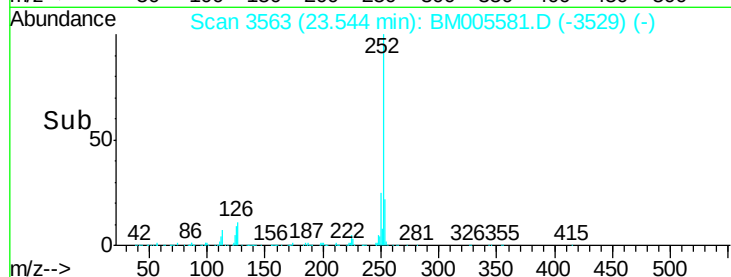
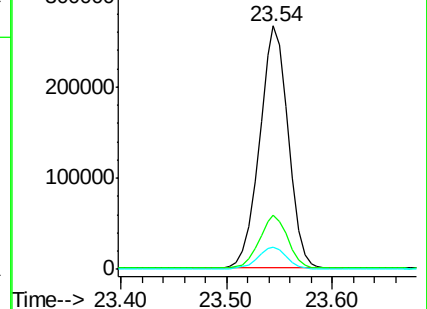
125 9.0 7.6 11.4



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.47 ng/ul

RT: 25.96 min Scan# 3973

Delta R.T. 0.01 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

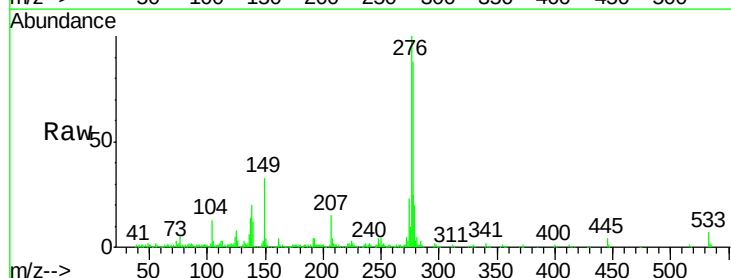
Tgt Ion:276 Resp: 627995

Ion Ratio Lower Upper

276 100

138 20.5 16.9 25.3

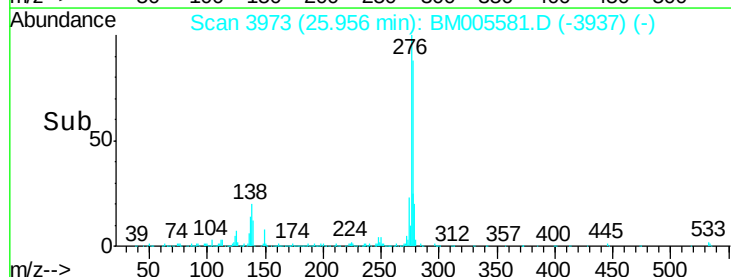
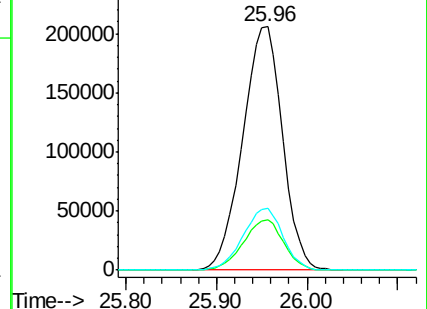
277 25.3 20.2 30.4

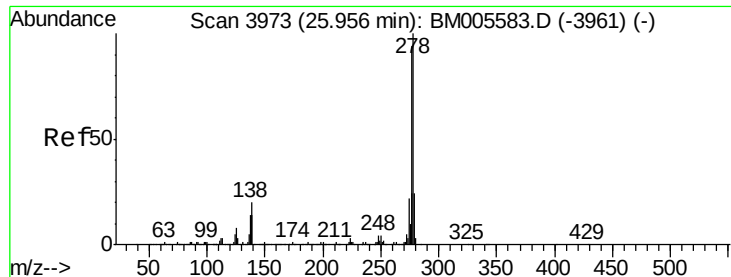


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.54 ng/ul

RT: 25.96 min Scan# 3974

Delta R.T. 0.01 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

Instrument :

BNA_M

ClientSampled :

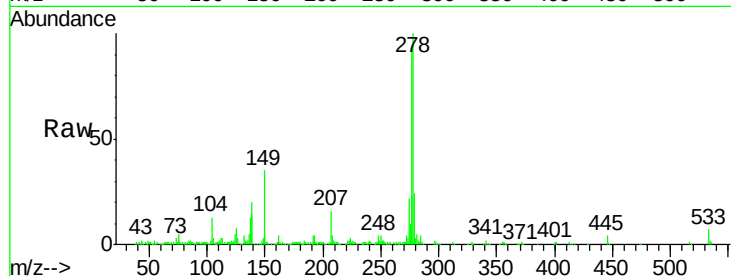
Tot Ion:278 Resp: 524940

Ion Ratio Lower Upper

278 100

139 14.0 11.8 17.6

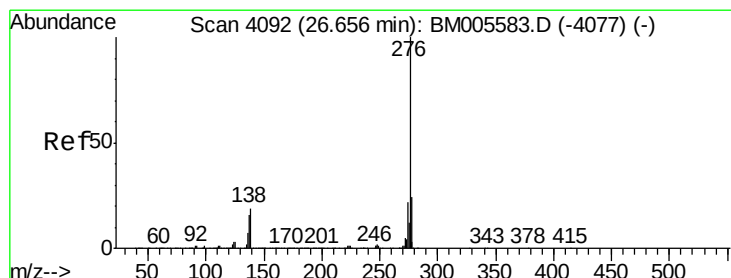
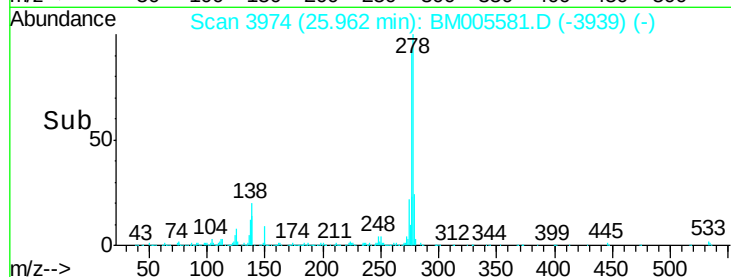
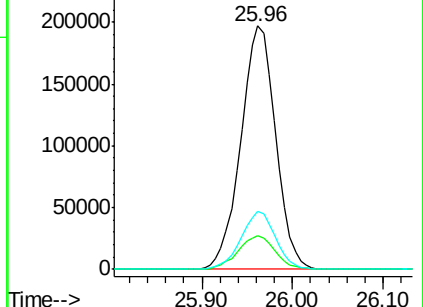
279 24.0 19.4 29.2



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



#91

Benzo(g,h,i)perylene

Concen: 20.26 ng/ul

RT: 26.66 min Scan# 4092

Delta R.T. -0.00 min

Lab File: BM005581.D

Acq: 22 May 2016 11:02

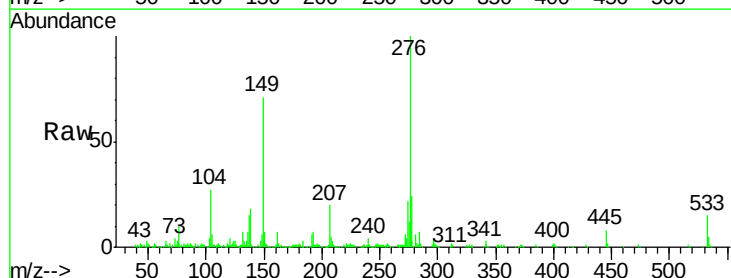
Tgt Ion:276 Resp: 522594

Ion Ratio Lower Upper

276 100

138 18.0 15.0 22.6

277 23.6 18.6 28.0



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

