

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
 Data File : BM007619.D
 Acq On : 29 Sep 2016 01:30
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Quant Time: Sep 29 02:01:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 29 01:59:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	170092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	815148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	655240	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1503999	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2055228	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	1936140	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	29064	8.40	ng/uL	0.00
5) Phenol-d5	6.95	99	301505	19.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	172498	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	228421	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	260277	20.20	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	122251	20.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	138132	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	273475	20.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	289426	20.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	970955	20.37	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1140301	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	162844	19.36	ng/ul	0.00
57) Fluorene-d10	15.40	176	862728	20.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	173214	18.87	ng/ul	0.00
70) Anthracene-d10	17.25	188	1427173	20.65	ng/ul	0.00
76) Pyrene-d10	19.54	212	1790655	21.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	1777076	20.74	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	30829	8.50	ng/uL	98
4) Benzaldehyde	6.93	77	212001	20.94	ng/ul	96
6) Phenol	6.97	94	315883	20.62	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.20	93	232371	21.18	ng/ul	99
10) 2-Chlorophenol	7.34	128	230352	20.95	ng/ul	96
11) 2-Methylphenol	8.22	108	242305	20.52	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	261106	21.88	ng/ul	98
14) Acetophenone	8.59	105	415580	21.18	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.57	70	214420	21.52	ng/ul	97
16) 4-Methylphenol	8.54	108	277173	20.98	ng/ul	99
17) Hexachloroethane	8.84	117	93943	20.88	ng/ul	94
20) Nitrobenzene	8.97	77	310366	20.78	ng/ul	98
21) Isophorone	9.49	82	607177	21.25	ng/ul	99
23) 2-Nitrophenol	9.67	139	145966	21.19	ng/ul	95
24) 2,4-Dimethylphenol	9.73	107	328218	20.60	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	347249	21.30	ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	271809	20.91	ng/ul	99
28) Naphthalene	10.60	128	818744	20.79	ng/ul	100
30) 4-Chloroaniline	10.72	127	293582	20.25	ng/ul	98
31) Hexachlorobutadiene	10.89	225	182877	19.26	ng/ul	98
32) Caprolactam	11.50	113	97475	20.49	ng/ul	97
33) 4-Chloro-3-methylphenol	11.85	107	333742	21.09	ng/ul	94
34) 2-Methylnaphthalene	12.22	142	647515	20.95	ng/ul	99

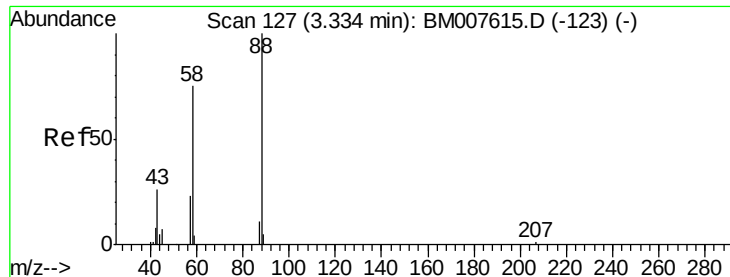
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
 Data File : BM007619.D
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 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
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Instrument :
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 ClientSampleId :
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Quant Time: Sep 29 02:01:29 2016
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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)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	389790	20.18	ng/ul	99
37) Hexachlorocyclopentadiene	12.56	237	173411	16.71	ng/ul	98
38) 2,4,6-Trichlorophenol	12.83	196	254602	20.65	ng/ul	99
39) 2,4,5-Trichlorophenol	12.91	196	278754	20.67	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	905208	20.80	ng/ul	98
41) 2-Chloronaphthalene	13.27	162	691191	20.42	ng/ul	98
42) 2-Nitroaniline	13.49	65	224989	21.63	ng/ul	98
44) Dimethylphthalate	13.86	163	929776	20.11	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	192172	20.96	ng/ul	91
47) Acenaphthylene	14.13	152	1142460	20.80	ng/ul	99
48) 3-Nitroaniline	14.32	138	185846	19.94	ng/ul	93
49) Acenaphthene	14.47	153	770084	20.40	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	100076	16.34	ng/ul#	85
52) 4-Nitrophenol	14.63	109	162492	18.55	ng/ul	96
53) Dibenzofuran	14.80	168	1145817	20.57	ng/ul	96
54) 2,4-Dinitrotoluene	14.78	165	300731	21.26	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	273294	20.48	ng/ul#	97
56) Diethylphthalate	15.23	149	957767	20.31	ng/ul	99
58) Fluorene	15.46	166	941208	20.47	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	487199	20.14	ng/ul	99
60) 4-Nitroaniline	15.49	138	209934	20.48	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.55	198	176011	18.68	ng/ul	99
64) N-Nitrosodiphenylamine	15.66	169	847188	20.85	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	334319	20.40	ng/ul	97
66) Hexachlorobenzene	16.46	284	371535	20.12	ng/ul	96
67) Atrazine	16.62	200	340400	20.12	ng/ul	99
68) Pentachlorophenol	16.80	266	224635	19.43	ng/ul	99
69) Phenanthrene	17.19	178	1632912	20.50	ng/ul	100
71) Anthracene	17.28	178	1683701	20.83	ng/ul	99
72) Carbazole	17.56	167	1520015	21.15	ng/ul	100
73) Di-n-butylphthalate	18.12	149	1683688	20.72	ng/ul	99
74) Fluoranthene	19.21	202	2096430	20.87	ng/ul	99
77) Pyrene	19.57	202	2210173	21.92	ng/ul	98
78) Butylbenzylphthalate	20.47	149	853546	22.05	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.25	252	696596	18.45	ng/ul	99
80) Benzo(a)anthracene	21.32	228	2318227	20.64	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	1228259	22.01	ng/ul	99
82) Chrysene	21.37	228	2206968	20.57	ng/ul	99
84) Di-n-octyl phthalate	22.12	149	2247527	24.03	ng/ul	99
85) Benzo(b)fluoranthene	22.92	252	2257331	20.78	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	2277173	21.79	ng/ul	99
88) Benzo(a)pyrene	23.50	252	2153341	20.66	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.87	276	2196751	19.08	ng/ul	99
90) Dibenzo(a,h)anthracene	25.89	278	1792201	18.90	ng/ul	100
91) Benzo(g,h,i)perylene	26.57	276	1826924	18.91	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.50 ng/uL

RT: 3.33 min Scan# 127

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

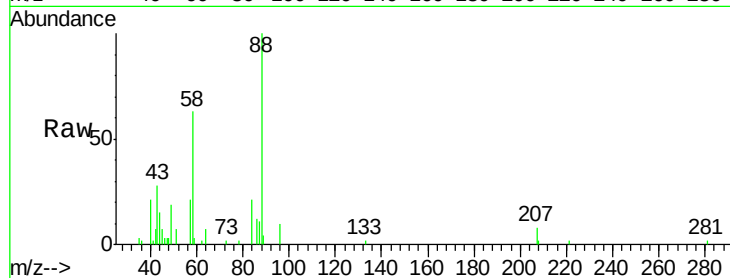
Tgt Ion: 88 Resp: 30829

Ion Ratio Lower Upper

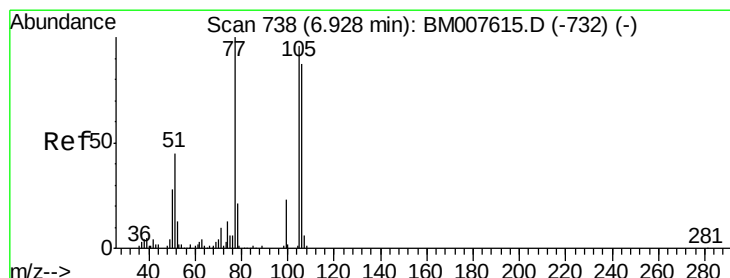
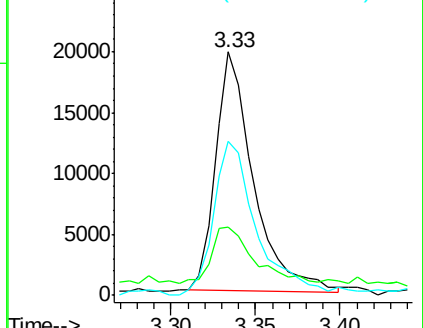
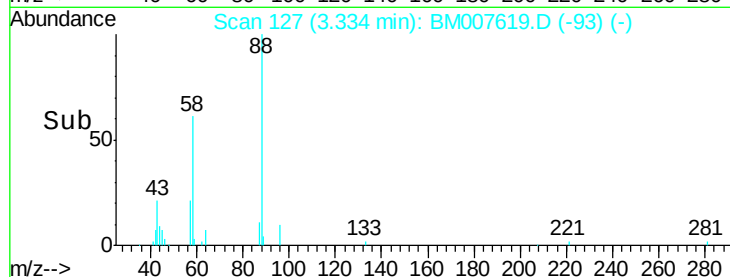
88 100

43 26.8 22.6 34.0

58 72.4 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007619.D (-93) (-)



#4

Benzaldehyde

Concen: 20.94 ng/uL

RT: 6.93 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

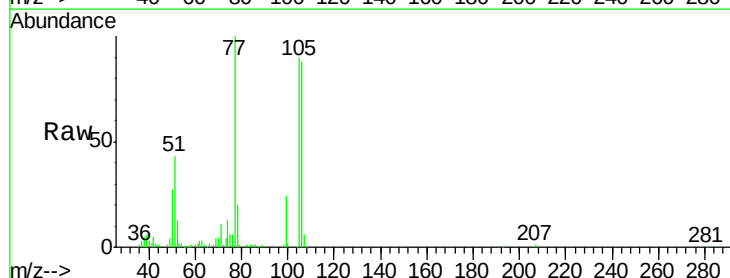
Tgt Ion: 77 Resp: 212001

Ion Ratio Lower Upper

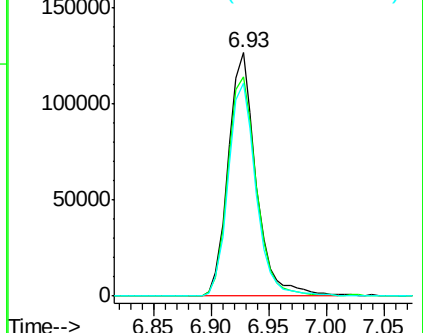
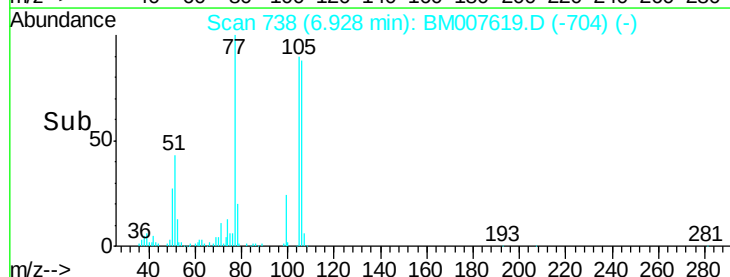
77 100

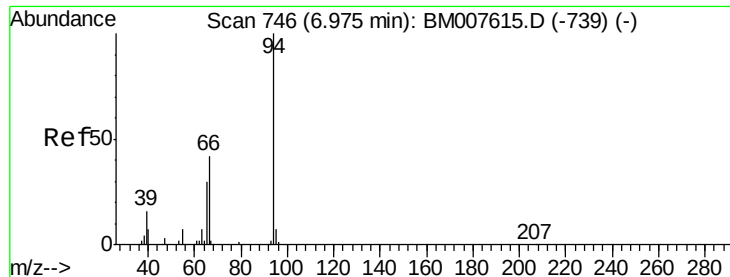
105 90.3 76.9 115.3

106 87.6 71.8 107.8



Abundance Ion 77.00 (76.70 to 77.70): BM007619.D (-704) (-)





#6

Phenol

Concen: 20.62 ng/ul

RT: 6.97 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

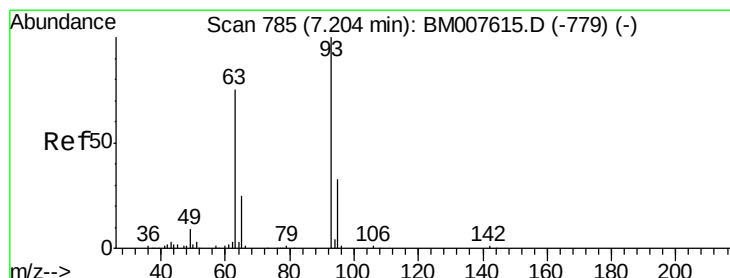
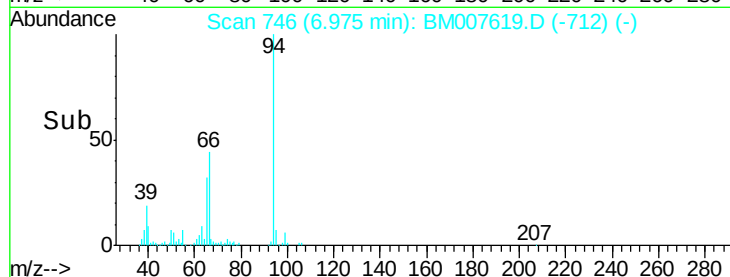
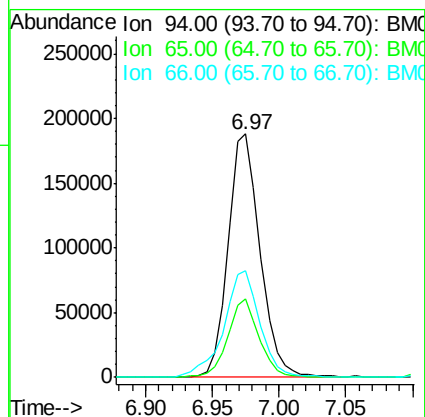
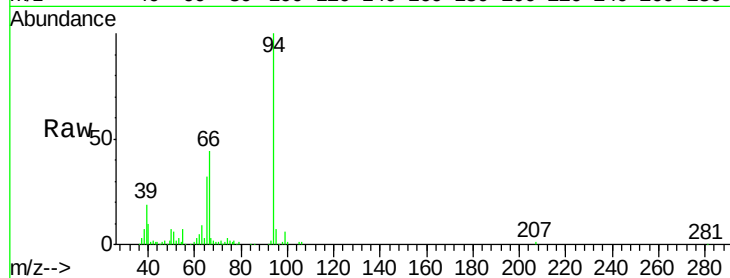
Tgt Ion: 94 Resp: 315883

Ion Ratio Lower Upper

94 100

65 32.2 23.9 35.9

66 43.9 33.5 50.3



#8

Bis(2-Chloroethyl)ether

Concen: 21.18 ng/ul

RT: 7.20 min Scan# 785

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

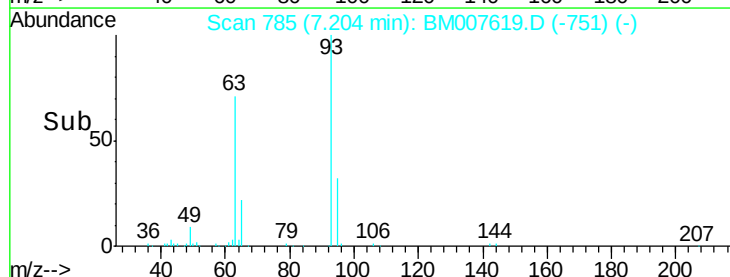
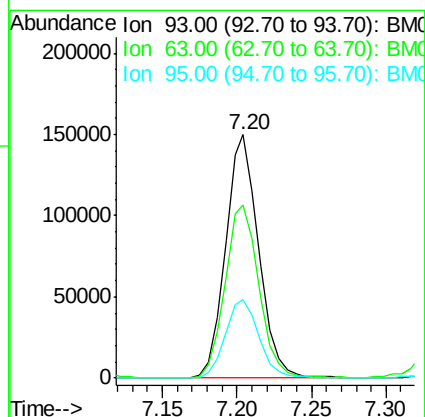
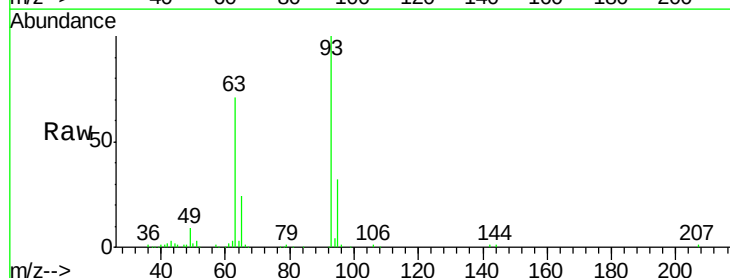
Tgt Ion: 93 Resp: 232371

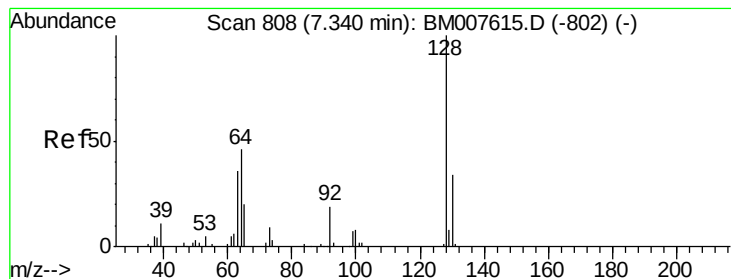
Ion Ratio Lower Upper

93 100

63 71.2 57.3 85.9

95 32.5 25.1 37.7





#10

2-Chlorophenol

Concen: 20.95 ng/ul

RT: 7.34 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

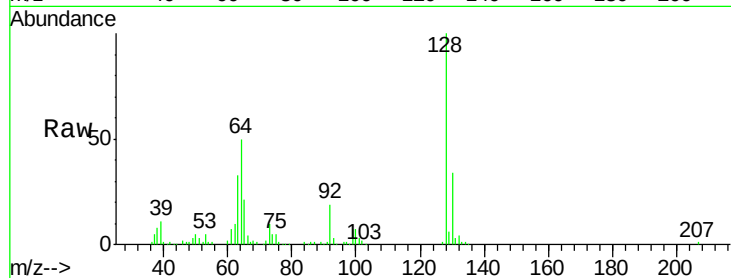
Tgt Ion:128 Resp: 230352

Ion Ratio Lower Upper

128 100

64 49.8 37.5 56.3

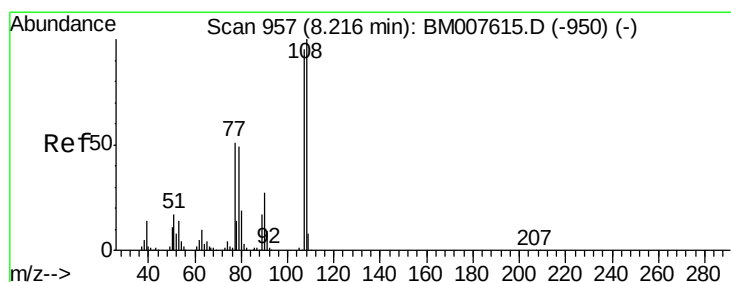
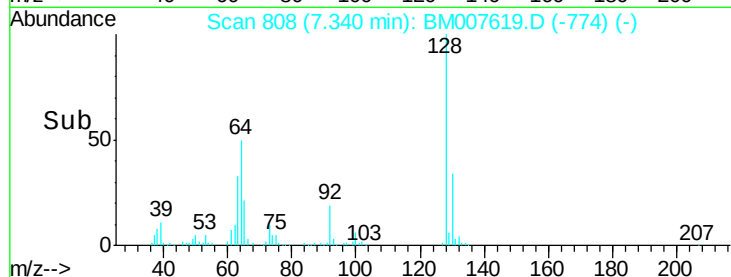
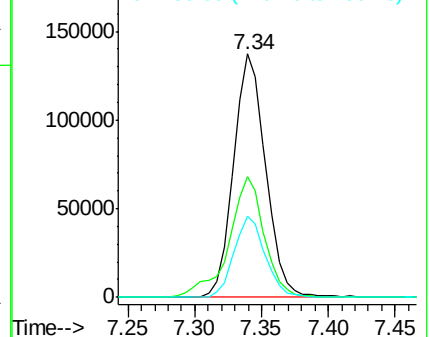
130 33.5 25.0 37.4



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: 20.52 ng/ul

RT: 8.22 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM007619.D

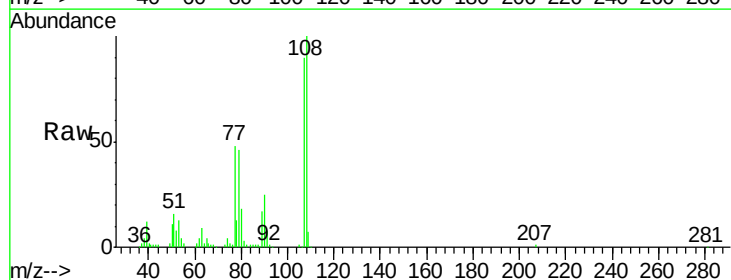
Acq: 29 Sep 2016 01:30

Tgt Ion:108 Resp: 242305

Ion Ratio Lower Upper

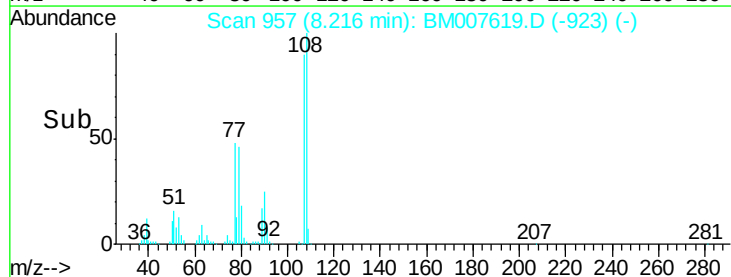
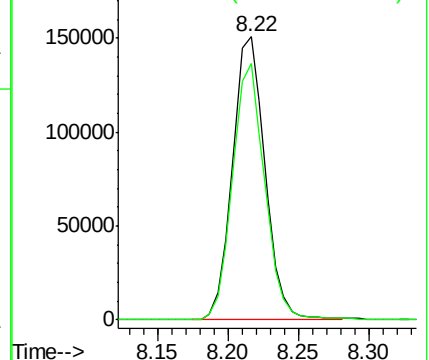
108 100

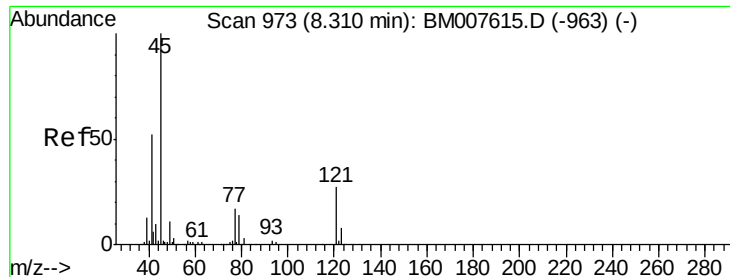
107 90.4 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

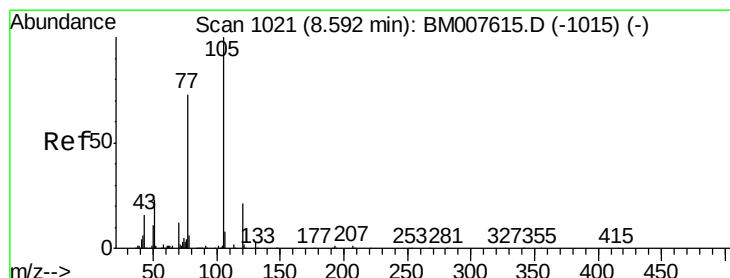
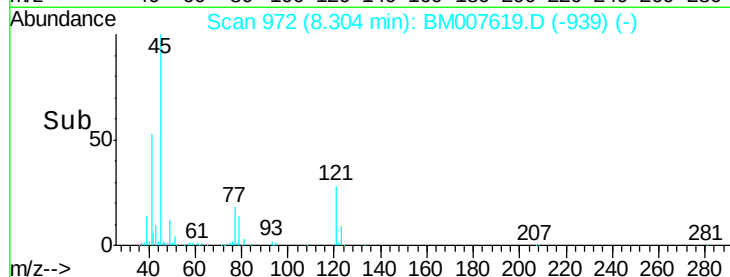
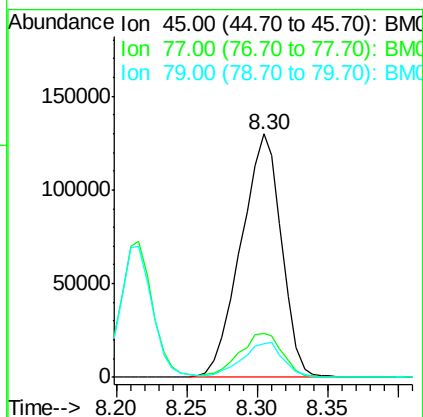
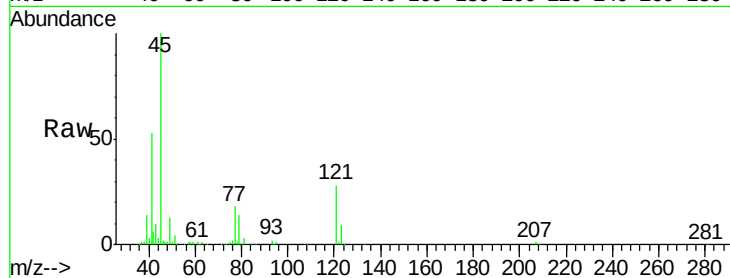




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.88 ng/ul
RT: 8.30 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM007619.D
Acq: 29 Sep 2016 01:30

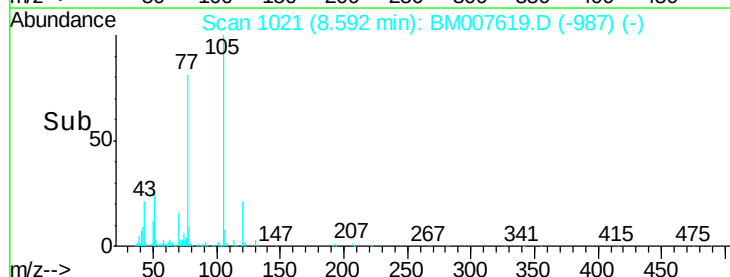
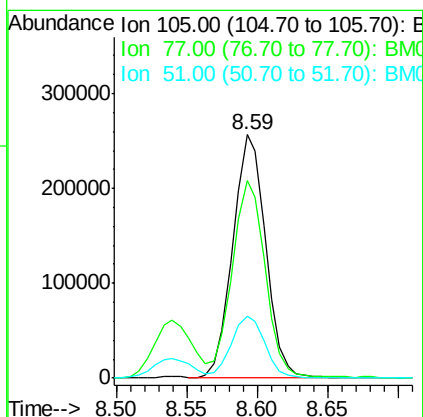
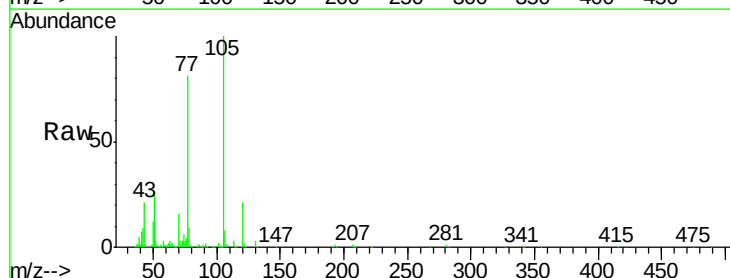
Instrument :
BNA_M
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SSTD02060

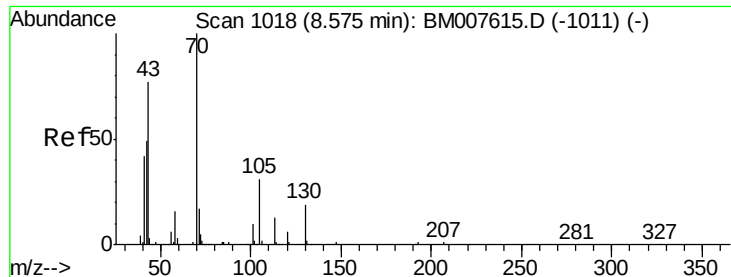
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	14.1	21.1
79	14.0	10.4	15.6



#14
Acetophenone
Concen: 21.18 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BM007619.D
Acq: 29 Sep 2016 01:30

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.2	65.9	98.9
51	25.6	22.2	33.2





#15

N-Nitroso-di-n-propylamine

Concen: 21.52 ng/ul

RT: 8.57 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

Tgt Ion: 70 Resp: 214420

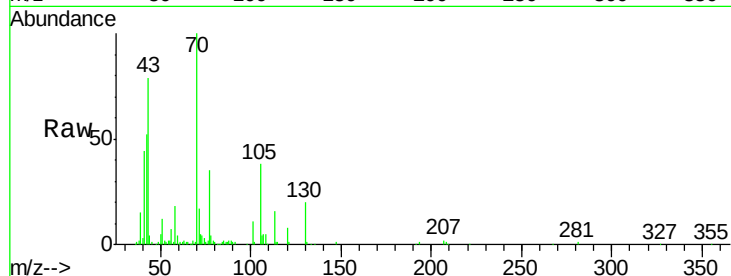
Ion Ratio Lower Upper

70 100

42 51.6 43.4 65.2

101 10.9 7.8 11.6

130 19.9 16.2 24.4



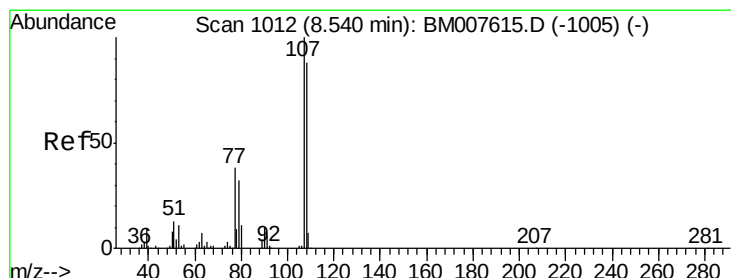
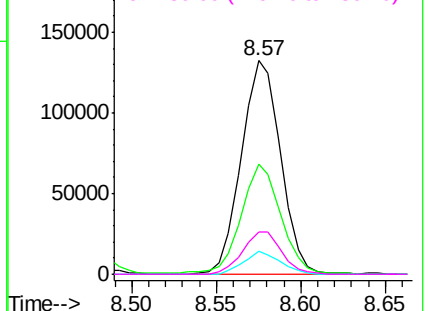
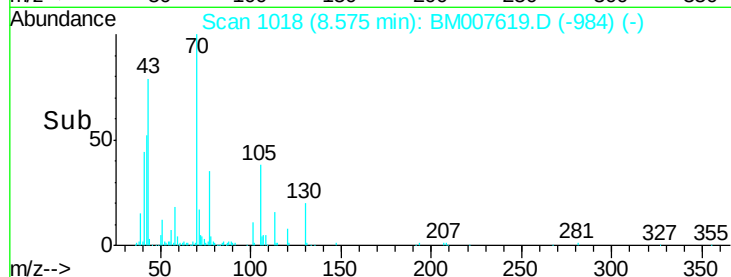
Abundance

Ion 70.00 (69.70 to 70.70): BM007619.D (-984) (-)

Ion 42.00 (41.70 to 42.70): BM007619.D (-984) (-)

Ion 101.00 (100.70 to 101.70): BM007619.D (-984) (-)

Ion 130.00 (129.70 to 130.70): BM007619.D (-984) (-)



#16

4-Methylphenol

Concen: 20.98 ng/ul

RT: 8.54 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BM007619.D

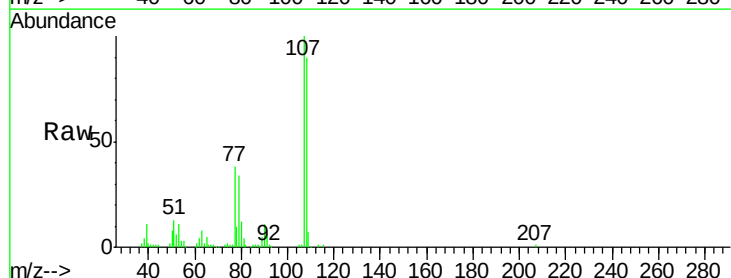
Acq: 29 Sep 2016 01:30

Tgt Ion: 108 Resp: 277173

Ion Ratio Lower Upper

108 100

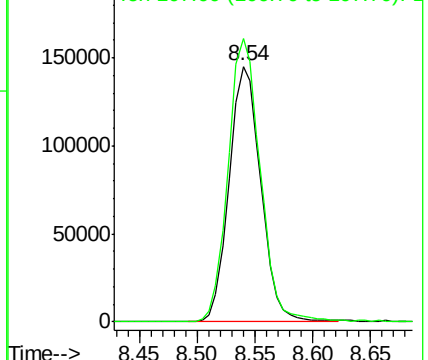
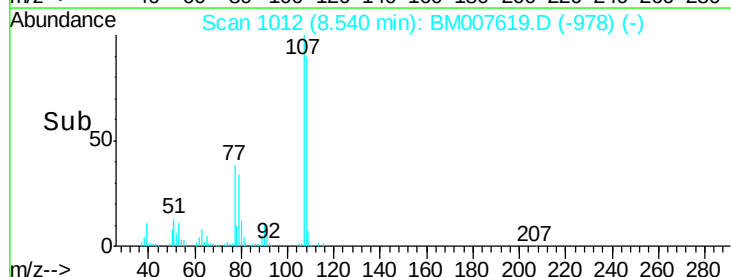
107 110.9 87.8 131.8

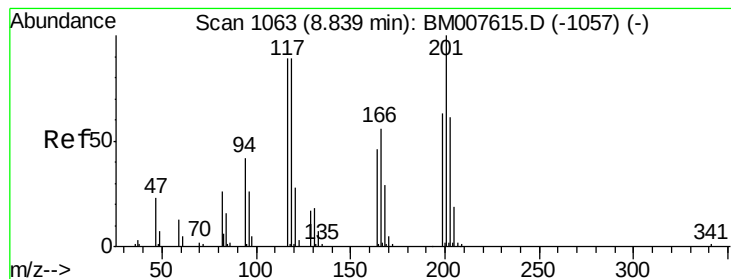


Abundance

Ion 108.00 (107.70 to 108.70): BM007619.D (-978) (-)

Ion 107.00 (106.70 to 107.70): BM007619.D (-978) (-)





#17

Hexachloroethane

Concen: 20.88 ng/ul

RT: 8.84 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

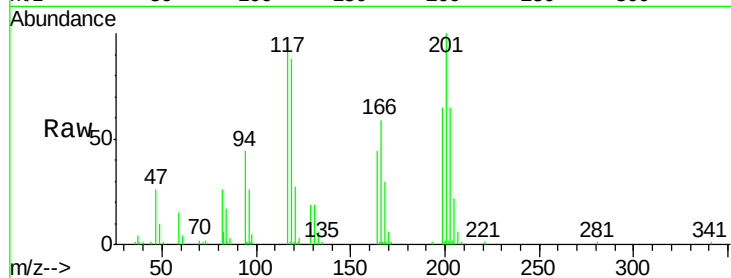
Tgt Ion:117 Resp: 93943

Ion Ratio Lower Upper

117 100

201 106.5 90.3 135.5

199 69.0 58.5 87.7



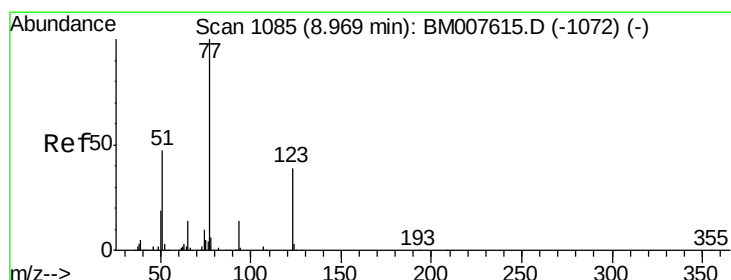
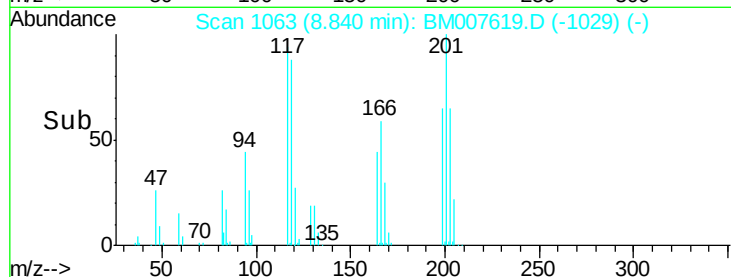
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

8.84

Time-->



#20

Nitrobenzene

Concen: 20.78 ng/ul

RT: 8.97 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

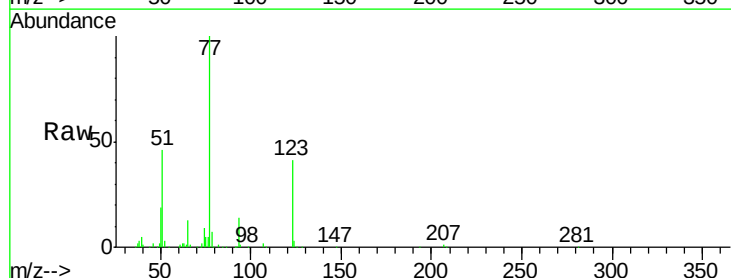
Tgt Ion: 77 Resp: 310366

Ion Ratio Lower Upper

77 100

123 41.0 34.2 51.4

65 13.3 11.0 16.6



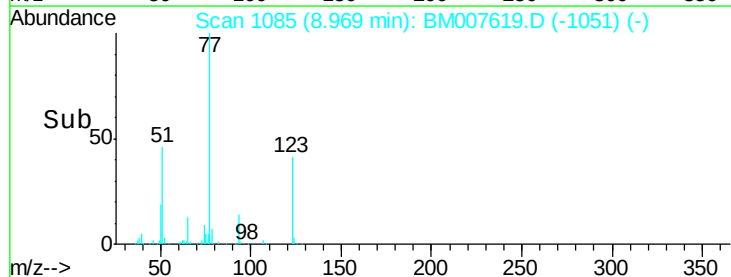
Abundance Ion 77.00 (76.70 to 77.70): BM0

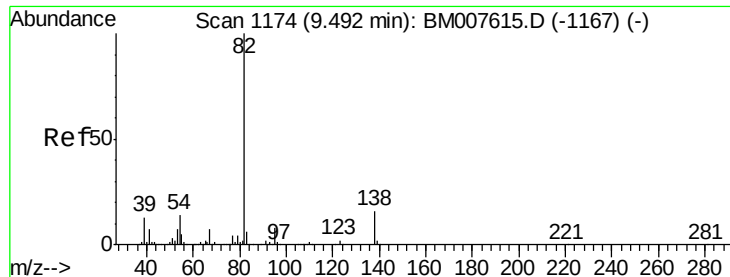
Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

8.97

Time-->





#21

Isophorone

Concen: 21.25 ng/ul

RT: 9.49 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

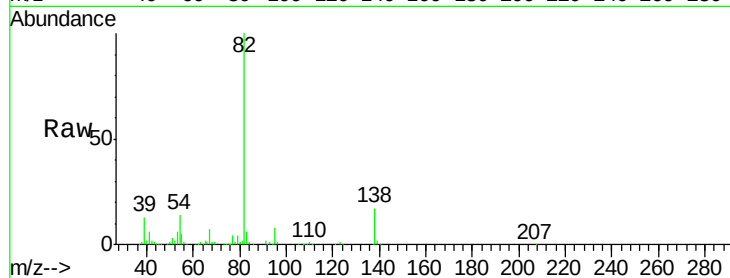
Tgt Ion: 82 Resp: 607177

Ion Ratio Lower Upper

82 100

95 8.4 6.9 10.3

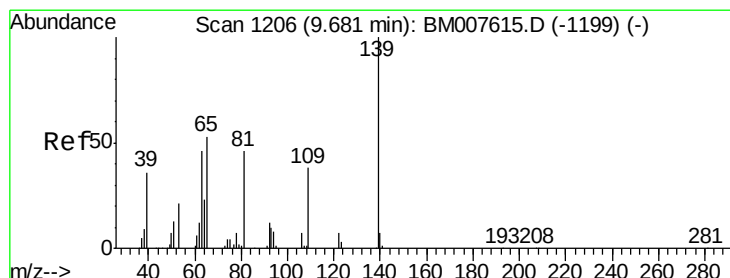
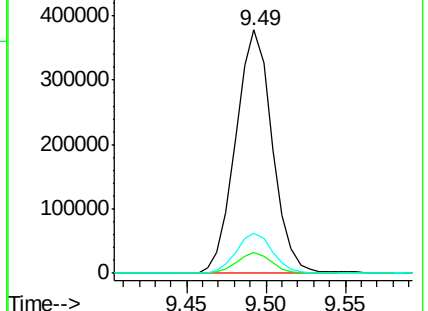
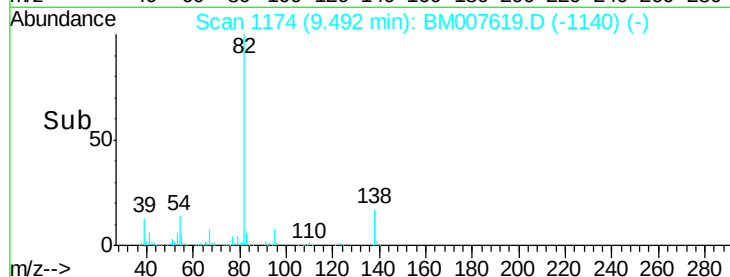
138 16.6 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007619.D (-1140) (-)

Ion 95.00 (94.70 to 95.70): BM007619.D (-1140) (-)

Ion 138.00 (137.70 to 138.70): BM007619.D (-1140) (-)



#23

2-Nitrophenol

Concen: 21.19 ng/ul

RT: 9.67 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

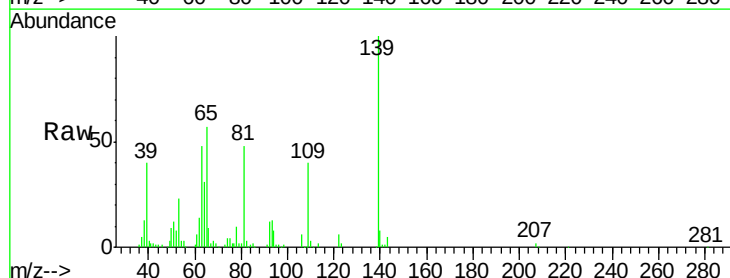
Tgt Ion: 139 Resp: 145966

Ion Ratio Lower Upper

139 100

65 57.4 44.2 66.4

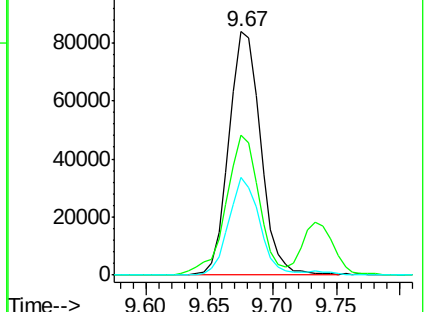
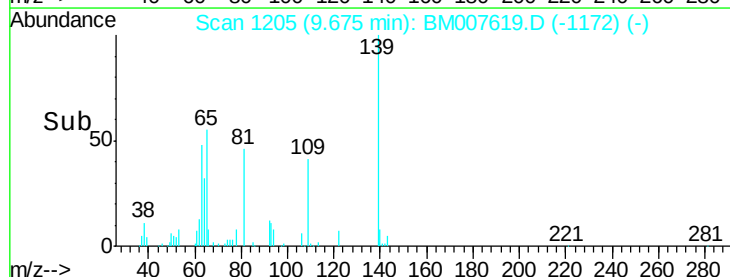
109 40.4 28.2 42.4

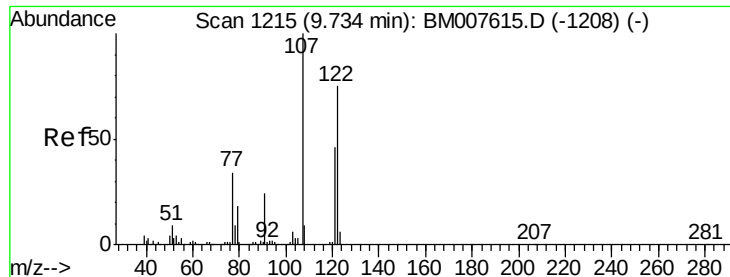


Abundance Ion 139.00 (138.70 to 139.70): BM007619.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BM007619.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BM007619.D (-1172) (-)

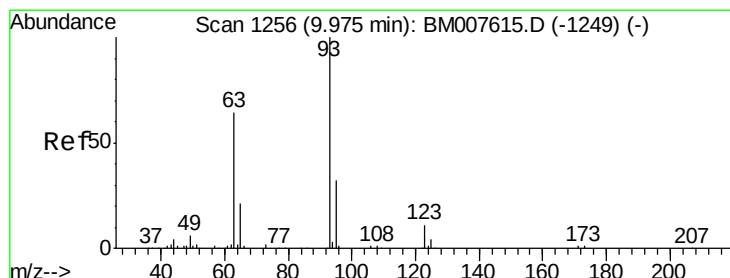
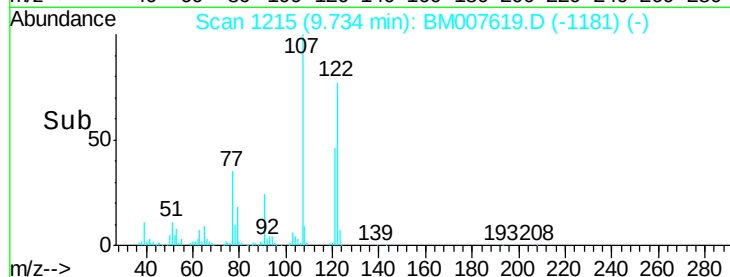
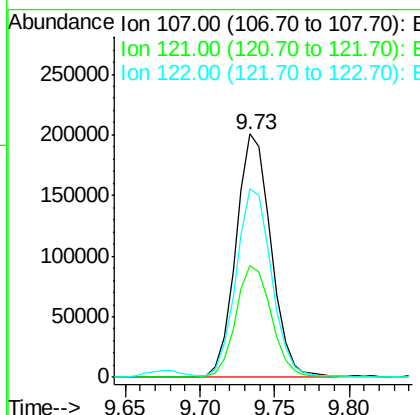
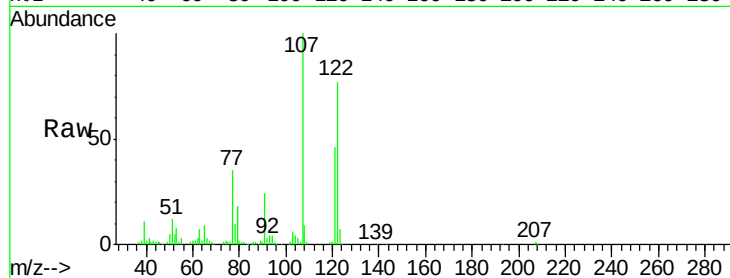




#24
 2,4-Dimethylphenol
 Concen: 20.60 ng/ul
 RT: 9.73 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

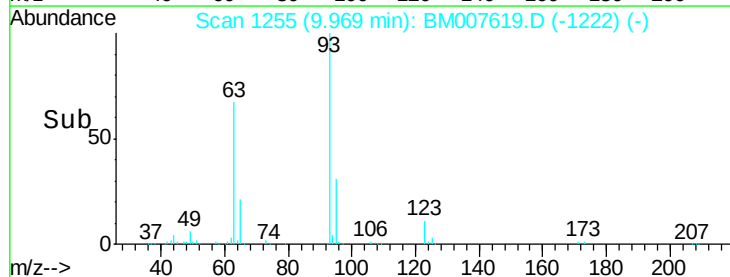
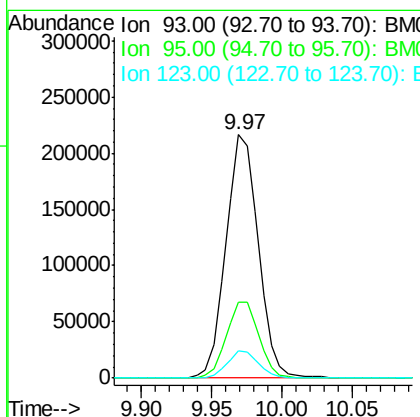
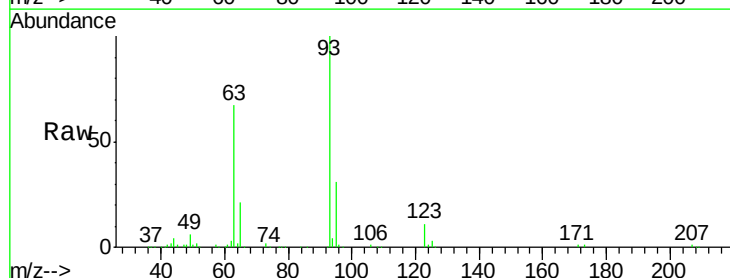
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

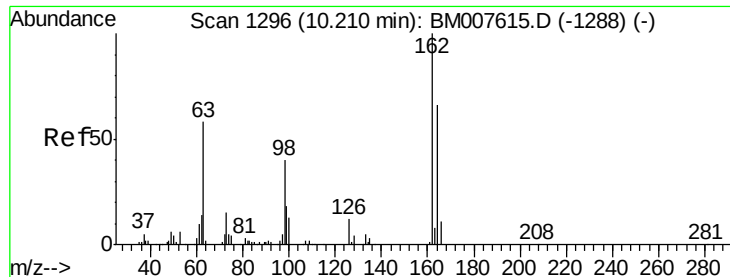
Tgt Ion: 107 Resp: 328218
 Ion Ratio Lower Upper
 107 100
 121 45.7 37.1 55.7
 122 77.3 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.30 ng/ul
 RT: 9.97 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

Tgt Ion: 93 Resp: 347249
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.4 38.0
 123 11.1 8.3 12.5

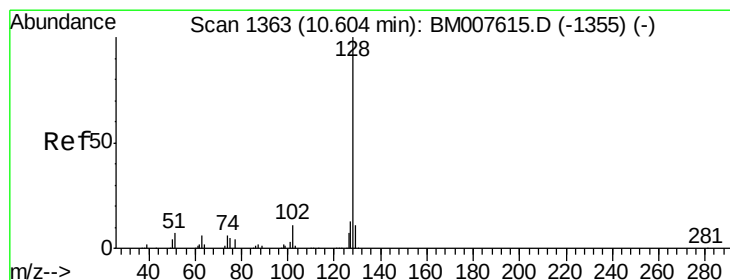
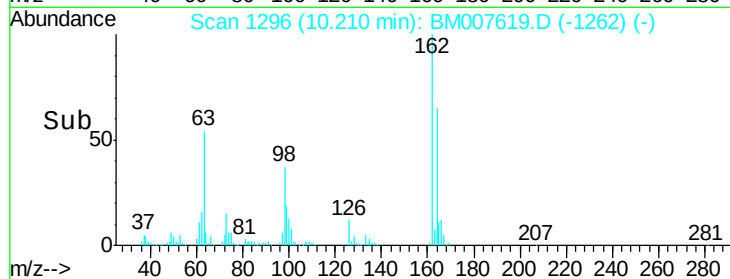
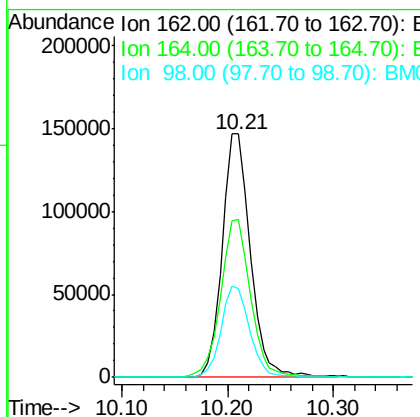
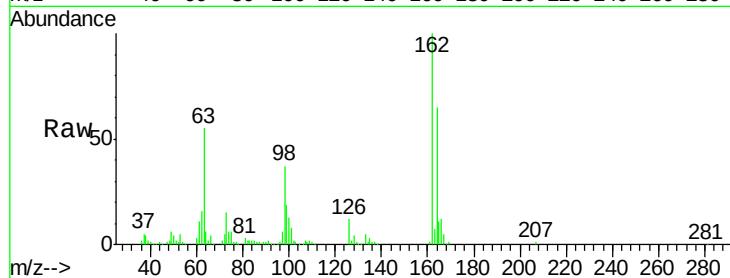




#27
2,4-Dichlorophenol
Concen: 20.91 ng/ul
RT: 10.21 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM007619.D
Acq: 29 Sep 2016 01:30

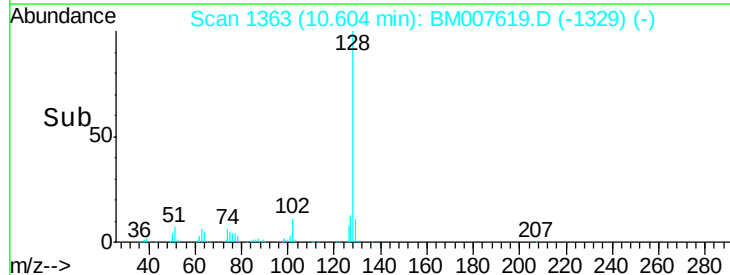
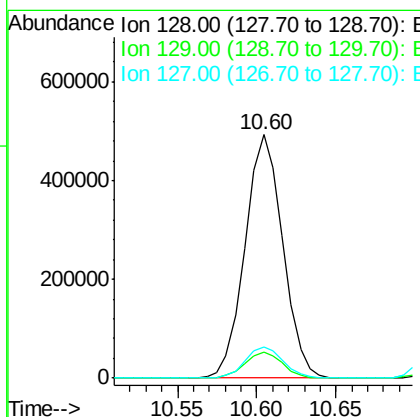
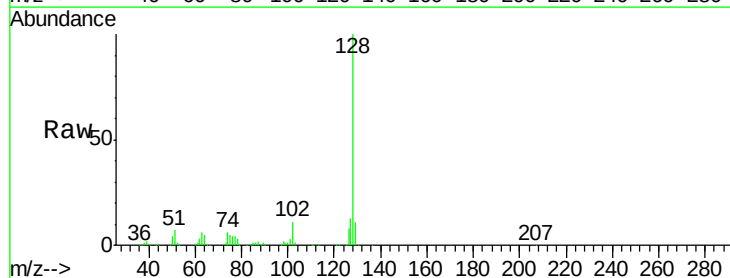
Instrument :
BNA_M
ClientSampleId :
SSTD02060

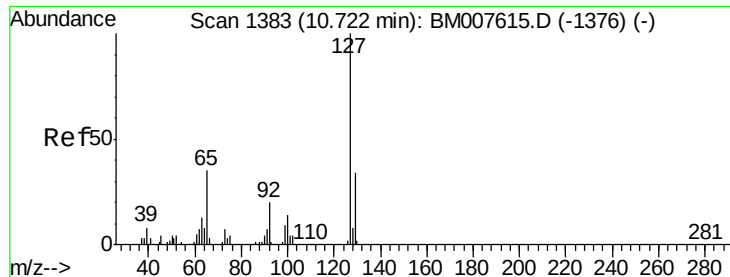
Tgt Ion:	162	Resp:	271809
Ion	Ratio	Lower	Upper
162	100		
164	64.9	51.6	77.4
98	36.7	28.4	42.6



#28
Naphthalene
Concen: 20.79 ng/ul
RT: 10.60 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM007619.D
Acq: 29 Sep 2016 01:30

Tgt Ion:	128	Resp:	818744
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.0	10.6	15.8





#30

4-Chloroaniline

Concen: 20.25 ng/ul

RT: 10.72 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

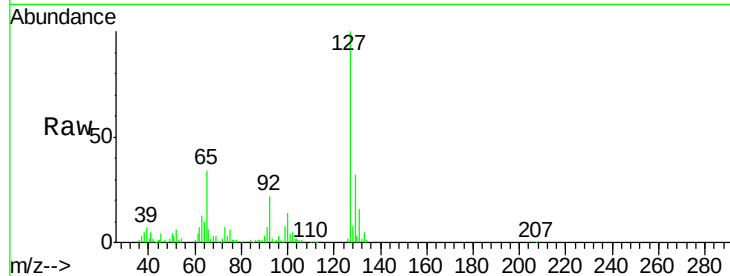
SSTD02060

Tgt Ion:127 Resp: 293582

Ion Ratio Lower Upper

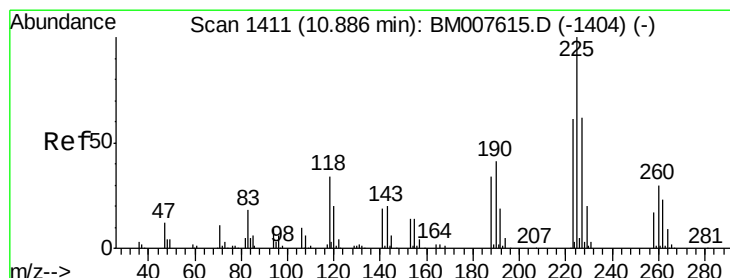
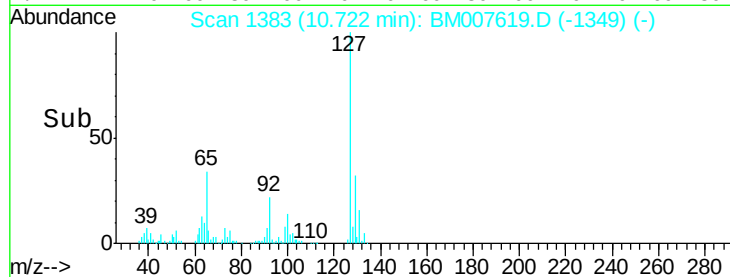
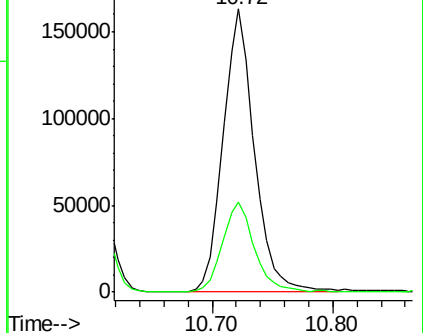
127 100

129 31.6 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.26 ng/ul

RT: 10.89 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

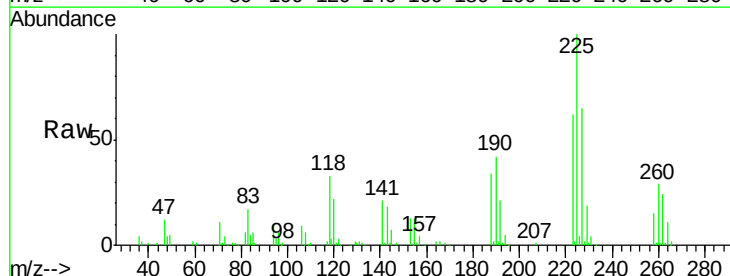
Tgt Ion:225 Resp: 182877

Ion Ratio Lower Upper

225 100

223 61.9 51.2 76.8

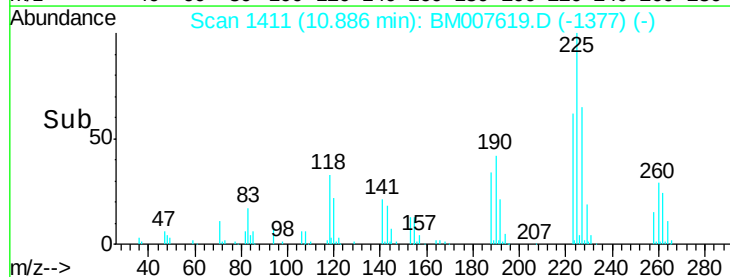
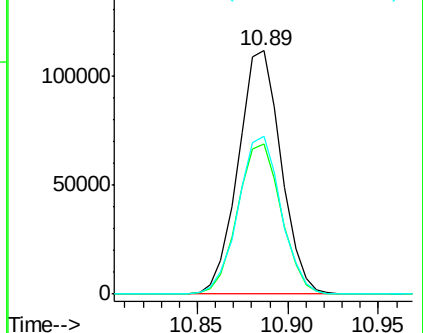
227 64.9 52.5 78.7

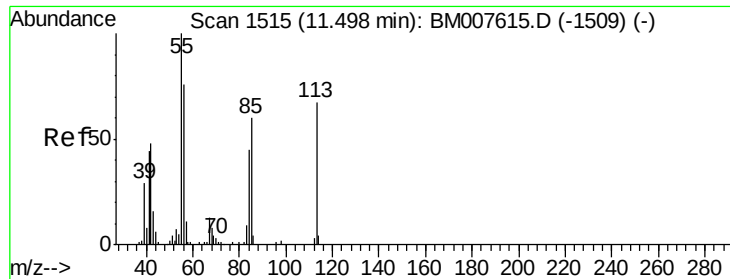


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 20.49 ng/ul

RT: 11.50 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

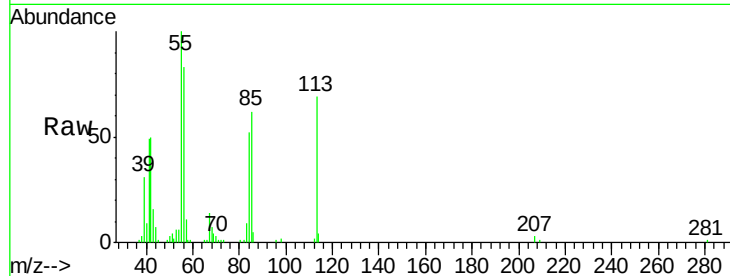
Tgt Ion:113 Resp: 97475

Ion Ratio Lower Upper

113 100

55 145.6 121.9 182.9

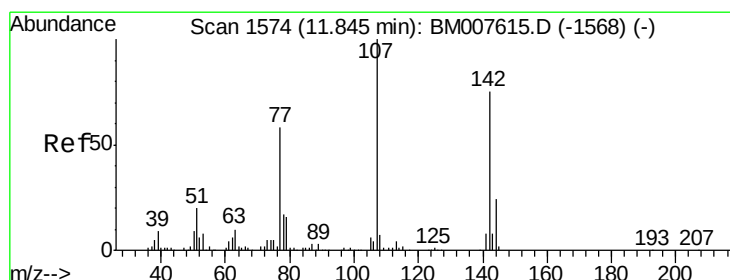
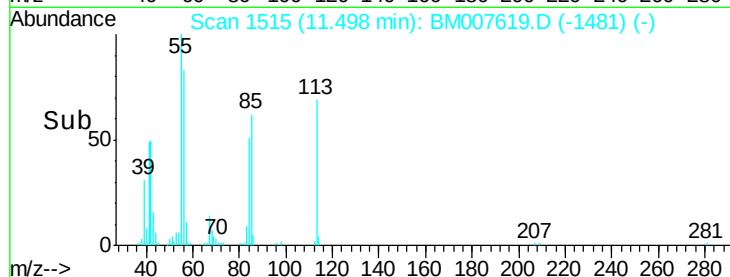
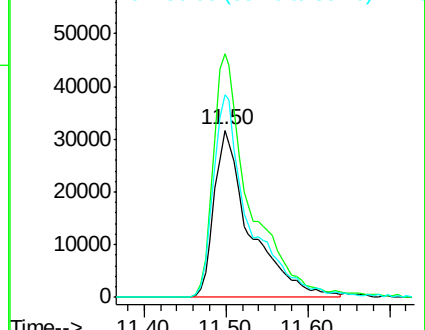
56 121.4 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.09 ng/ul

RT: 11.85 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

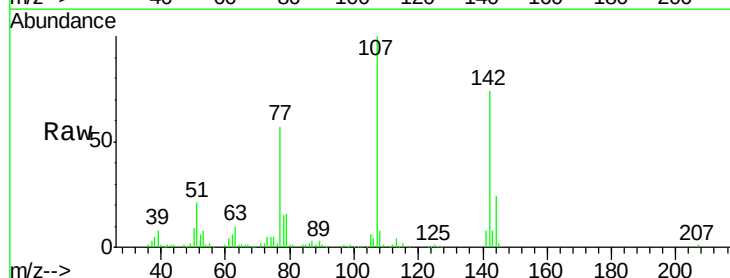
Tgt Ion:107 Resp: 333742

Ion Ratio Lower Upper

107 100

144 24.5 21.1 31.7

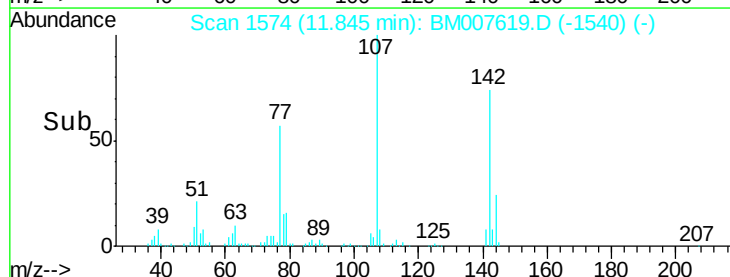
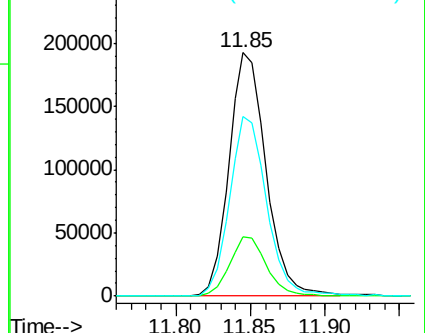
142 73.6 64.1 96.1

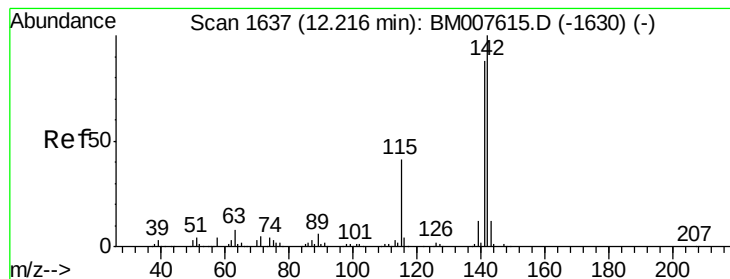


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.95 ng/ul

RT: 12.22 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

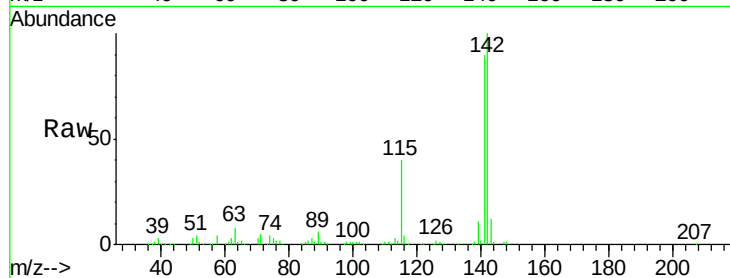
SSTD02060

Tgt Ion:142 Resp: 647515

Ion Ratio Lower Upper

142 100

141 89.6 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

400000

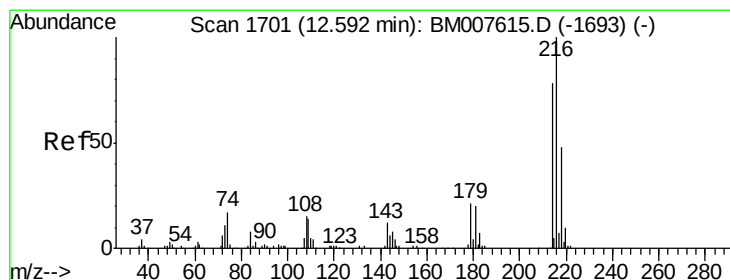
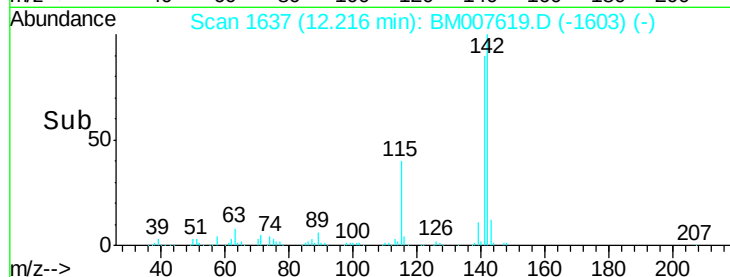
300000

200000

100000

0

Time--> 12.15 12.20 12.25



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.18 ng/ul

RT: 12.59 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Tgt Ion:216 Resp: 389790

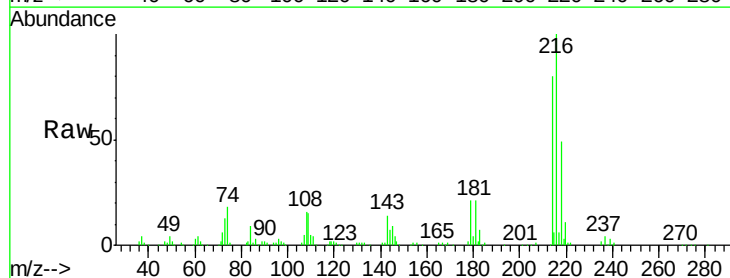
Ion Ratio Lower Upper

216 100

214 80.0 64.8 97.2

179 21.3 16.7 25.1

108 16.5 13.2 19.8



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

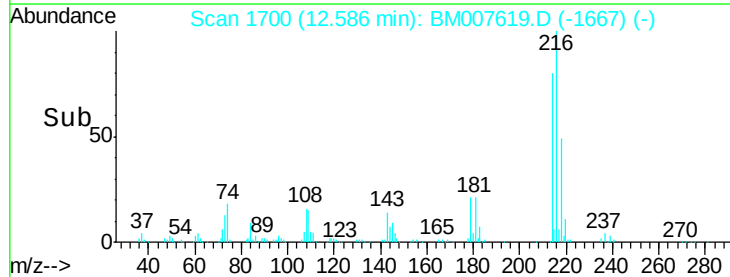
300000

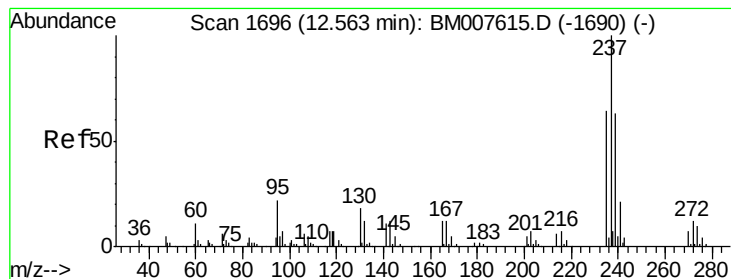
200000

100000

0

Time--> 12.50 12.55 12.60 12.65





#37

Hexachlorocyclopentadiene

Concen: 16.71 ng/ul

RT: 12.56 min Scan# 1696

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

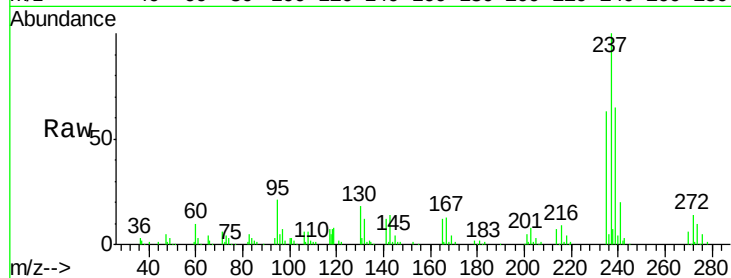
Tgt Ion: 237 Resp: 173411

Ion Ratio Lower Upper

237 100

235 63.5 49.6 74.4

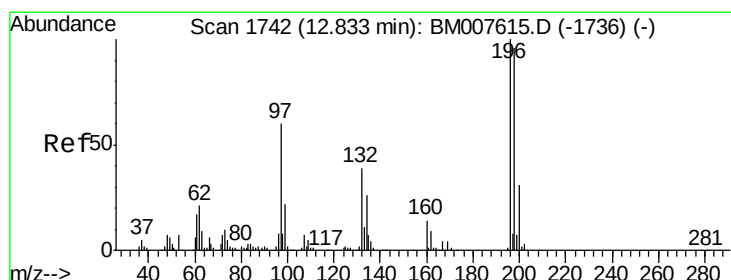
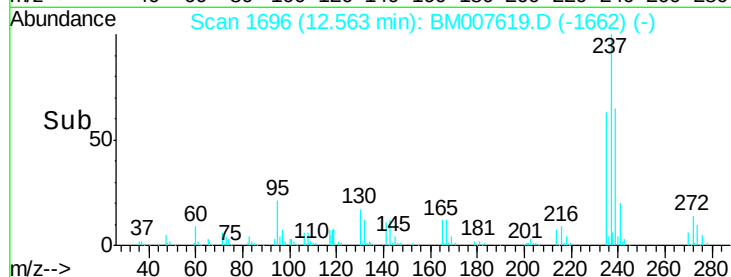
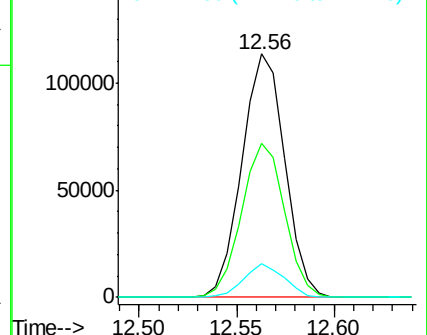
272 14.0 10.4 15.6



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: 20.65 ng/ul

RT: 12.83 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

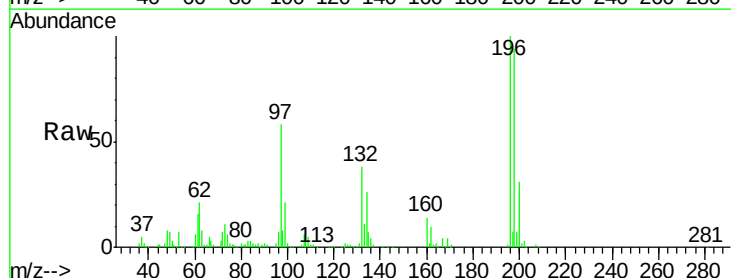
Tgt Ion: 196 Resp: 254602

Ion Ratio Lower Upper

196 100

198 94.4 76.9 115.3

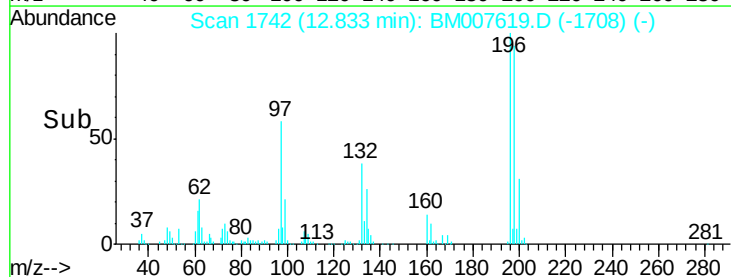
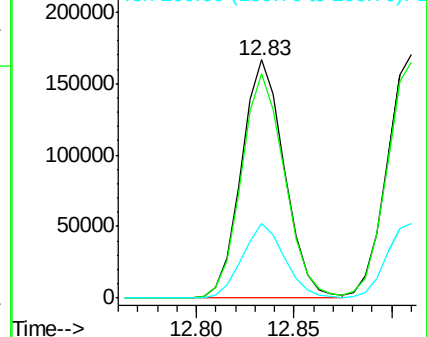
200 31.3 25.1 37.7

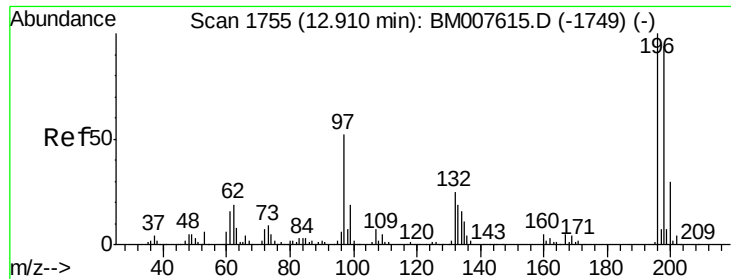


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

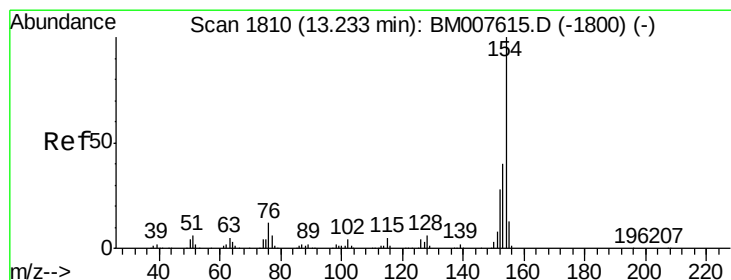
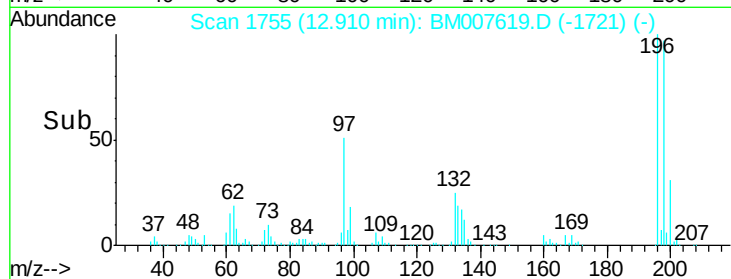
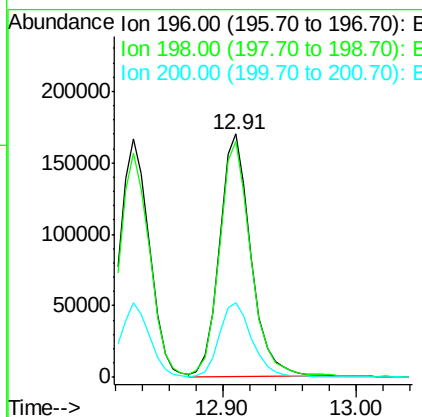
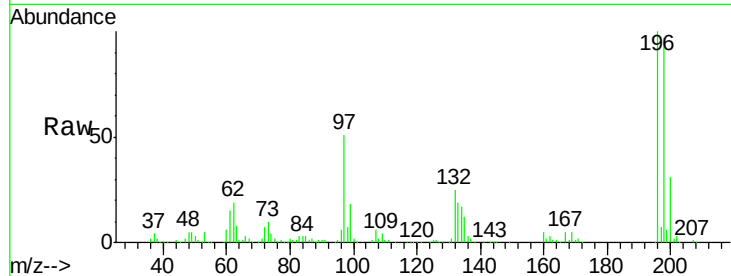




#39
 2,4,5-Trichlorophenol
 Concen: 20.67 ng/ul
 RT: 12.91 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

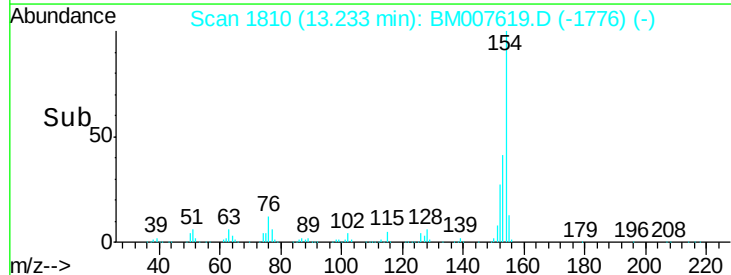
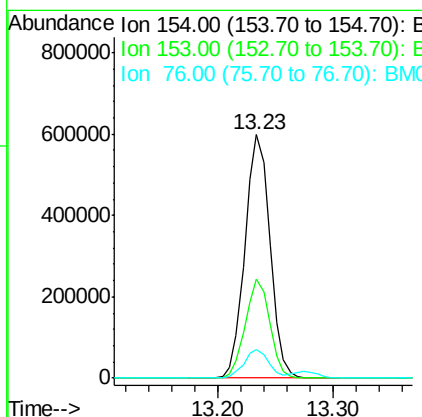
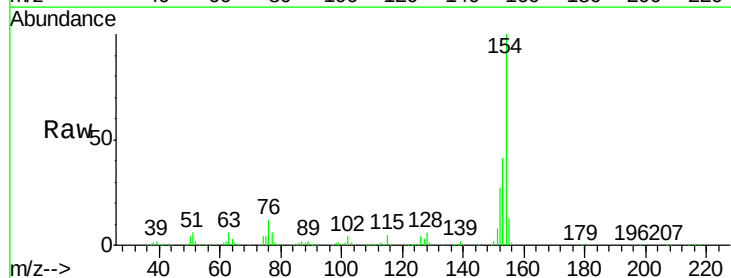
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

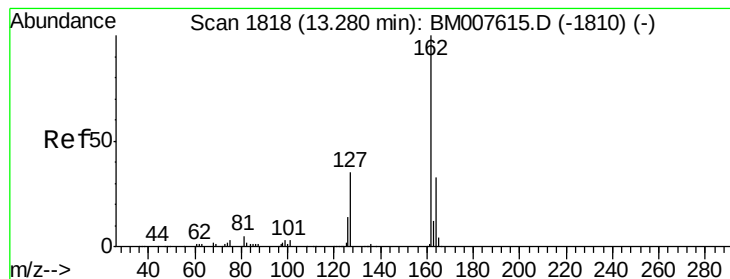
Tgt Ion:196 Resp: 278754
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.8 115.2
 200 30.8 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.80 ng/ul
 RT: 13.23 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

Tgt Ion:154 Resp: 905208
 Ion Ratio Lower Upper
 154 100
 153 40.5 31.3 46.9
 76 11.9 10.0 15.0





#41

2-Chloronaphthalene

Concen: 20.42 ng/ul

RT: 13.27 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

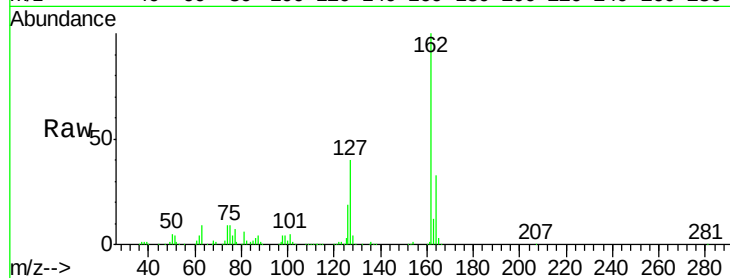
Tgt Ion: 162 Resp: 691191

Ion Ratio Lower Upper

162 100

164 32.9 26.9 40.3

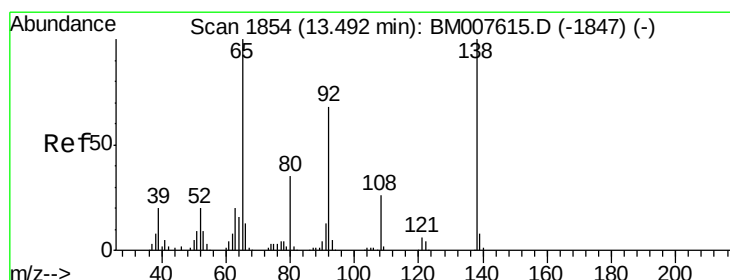
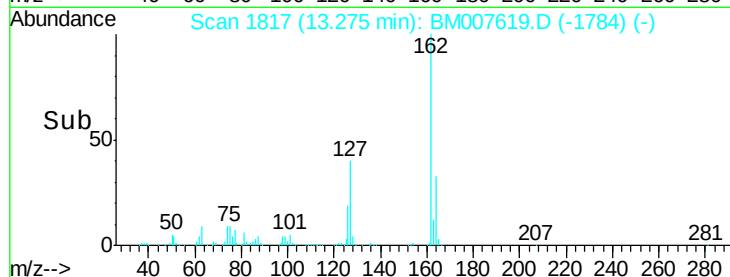
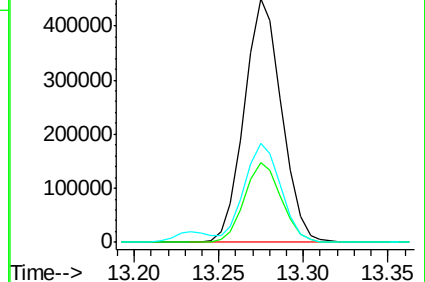
127 40.5 31.2 46.8



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: 21.63 ng/ul

RT: 13.49 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

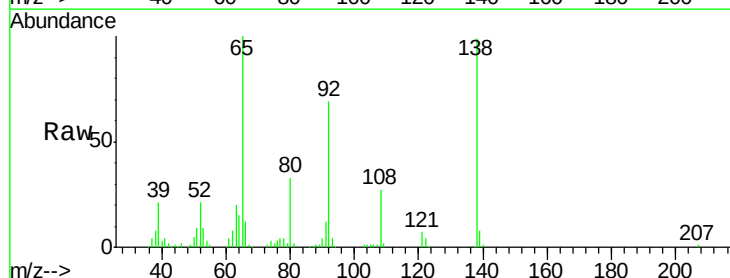
Tgt Ion: 65 Resp: 224989

Ion Ratio Lower Upper

65 100

92 69.2 55.6 83.4

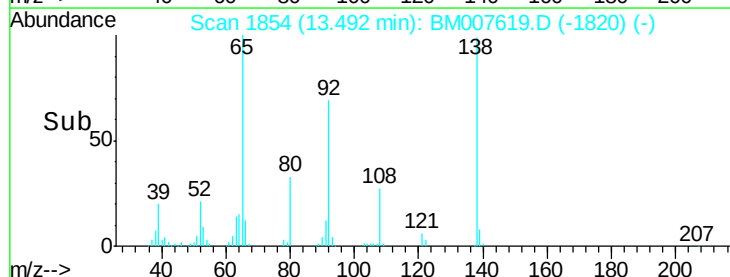
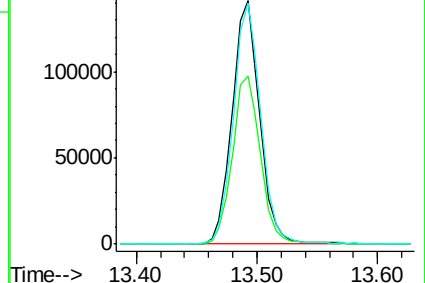
138 99.1 81.3 121.9

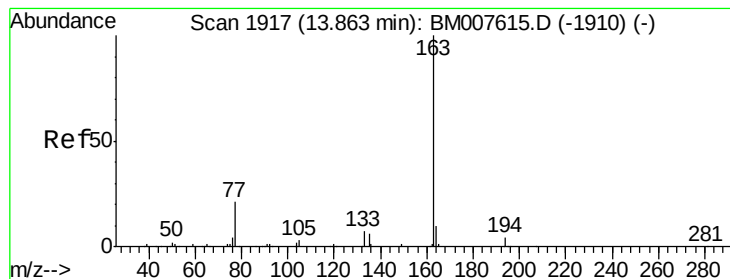


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.11 ng/ul

RT: 13.86 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

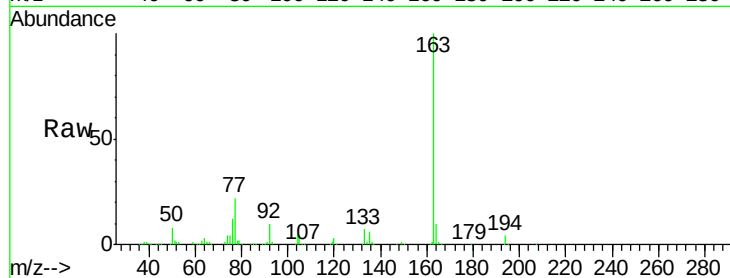
Tgt Ion:163 Resp: 929776

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

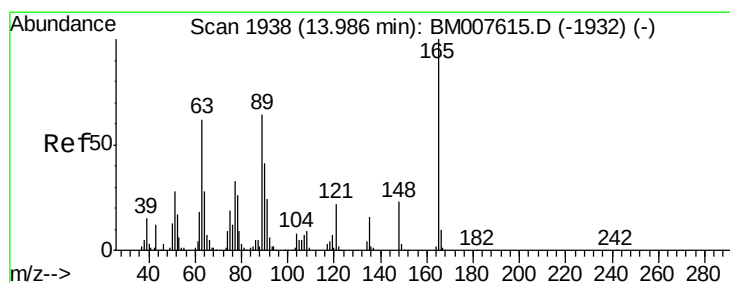
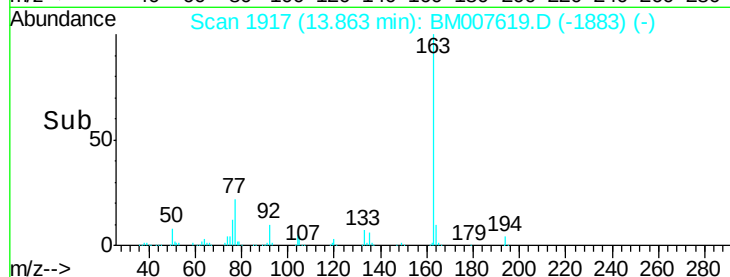
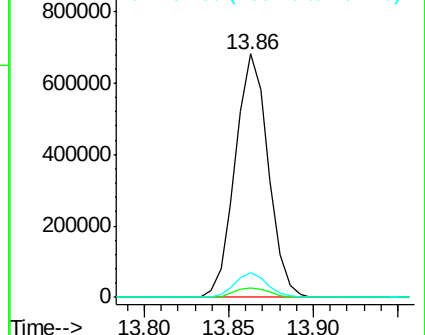
164 10.1 7.8 11.8



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: 20.96 ng/ul

RT: 13.99 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

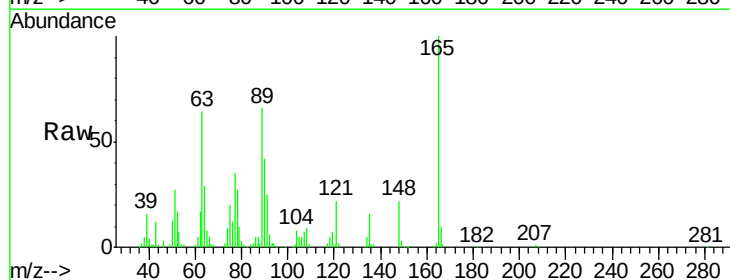
Tgt Ion:165 Resp: 192172

Ion Ratio Lower Upper

165 100

89 66.3 46.6 69.8

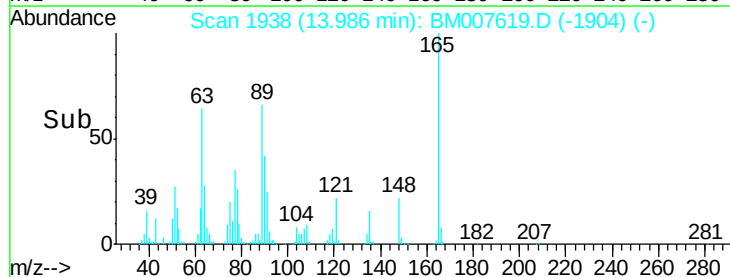
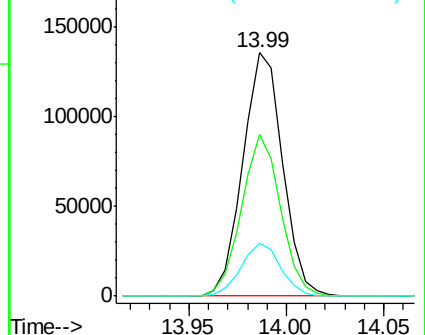
121 21.7 16.0 24.0

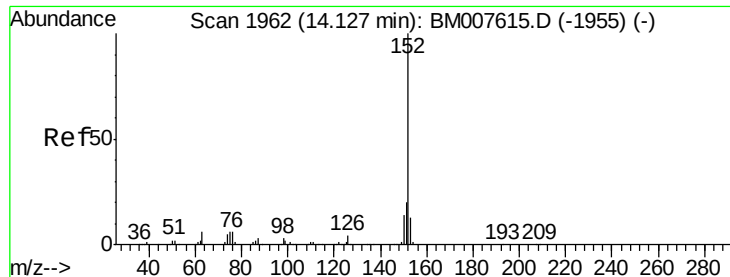


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.80 ng/ul

RT: 14.13 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

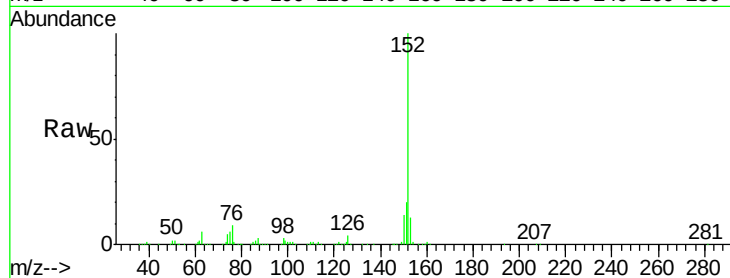
Tgt Ion:152 Resp: 1142460

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

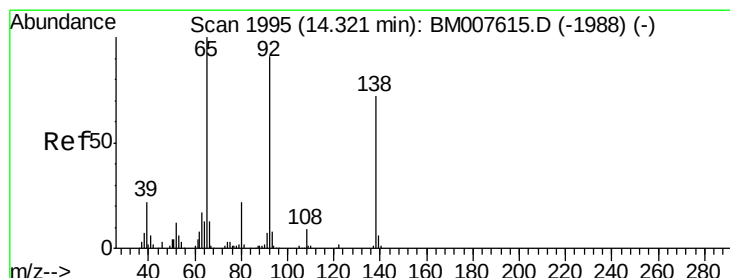
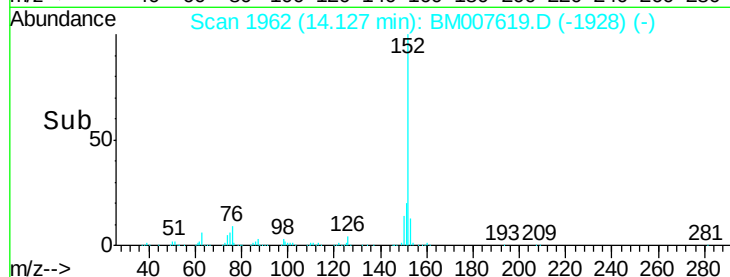
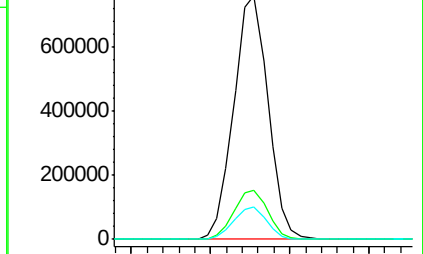
153 13.1 11.0 16.6



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: 19.94 ng/ul

RT: 14.32 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

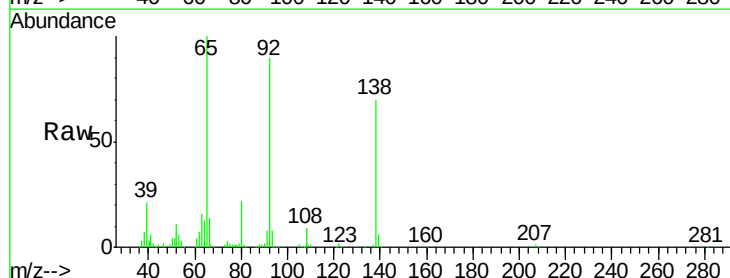
Tgt Ion:138 Resp: 185846

Ion Ratio Lower Upper

138 100

108 13.1 9.4 14.0

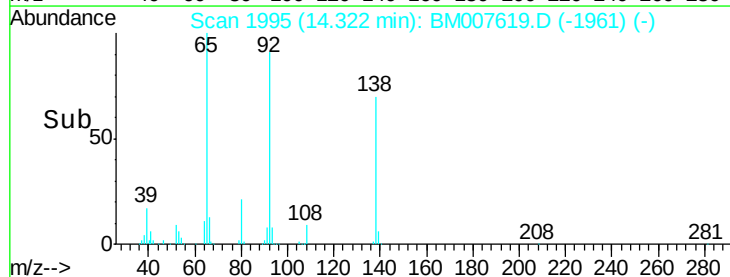
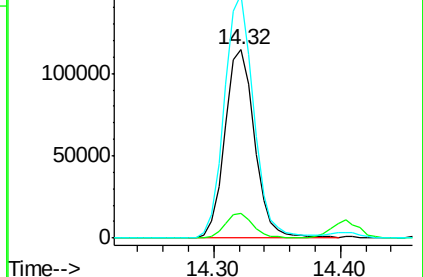
92 129.3 96.6 145.0

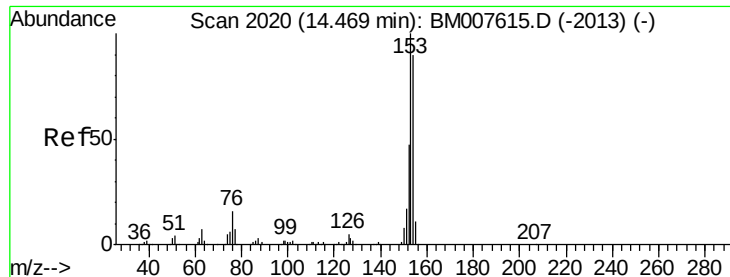


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.40 ng/ul

RT: 14.47 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

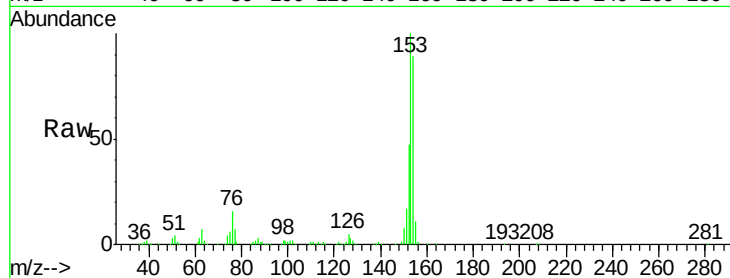
Tgt Ion:153 Resp: 770084

Ion Ratio Lower Upper

153 100

152 47.0 37.8 56.6

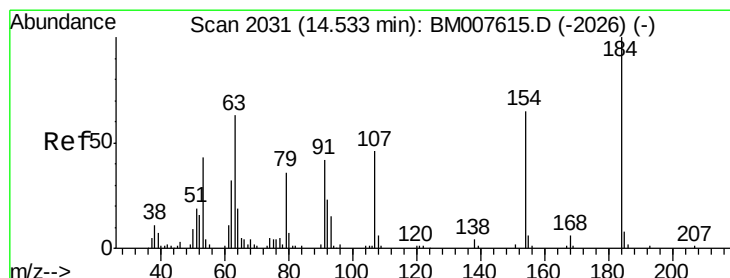
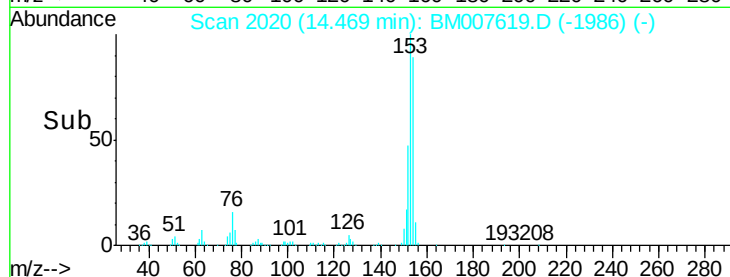
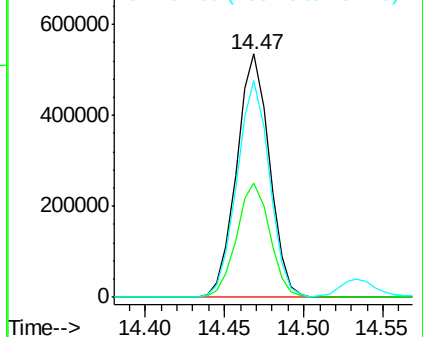
154 88.9 71.4 107.0



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: 16.34 ng/ul

RT: 14.53 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

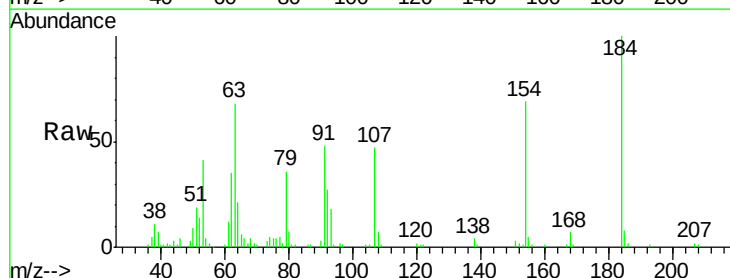
Tgt Ion:184 Resp: 100076

Ion Ratio Lower Upper

184 100

63 67.8 43.4 65.0#

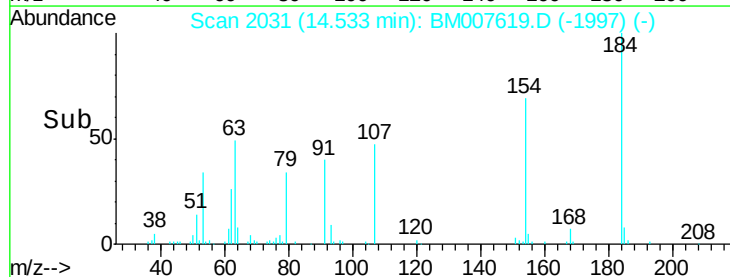
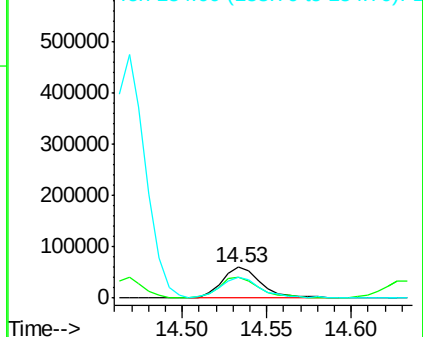
154 68.6 48.2 72.4

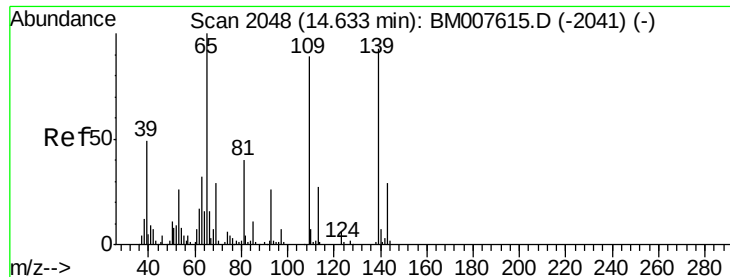


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.55 ng/ul

RT: 14.63 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

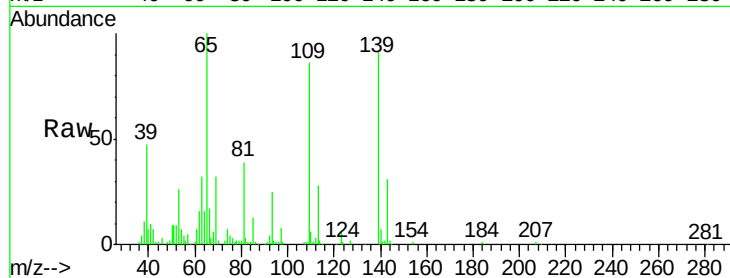
Tgt Ion:109 Resp: 162492

Ion Ratio Lower Upper

109 100

139 105.9 88.7 133.1

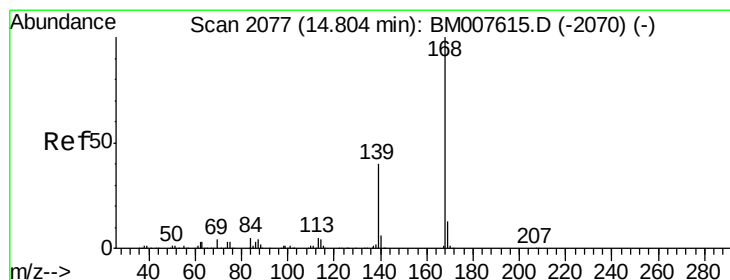
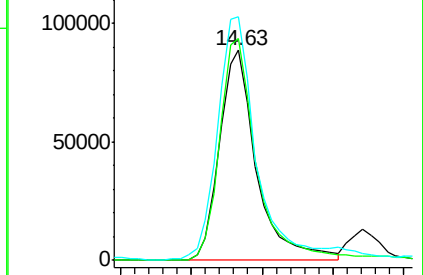
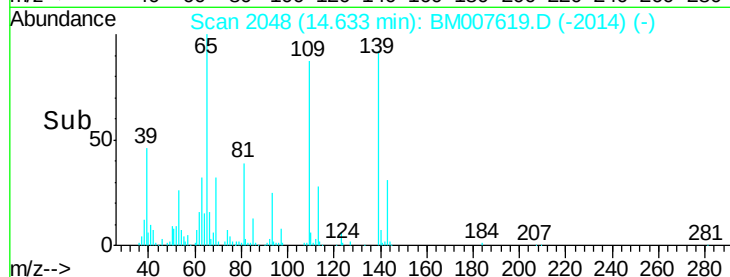
65 116.1 96.4 144.6



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: 20.57 ng/ul

RT: 14.80 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BM007619.D

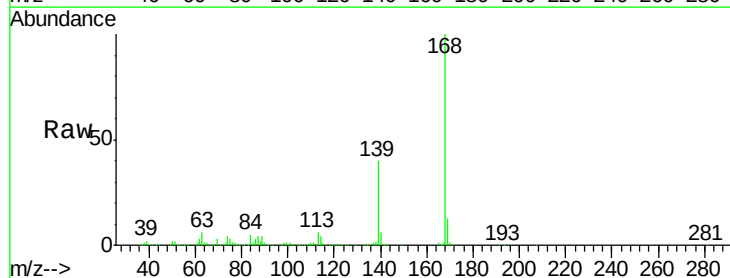
Acq: 29 Sep 2016 01:30

Tgt Ion:168 Resp: 1145817

Ion Ratio Lower Upper

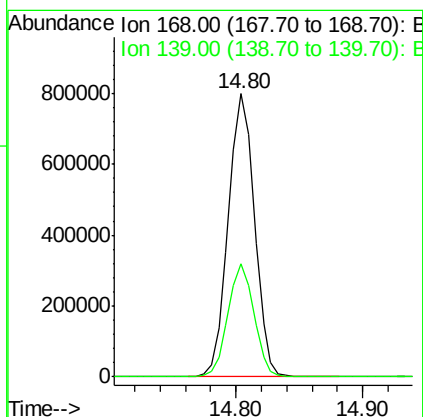
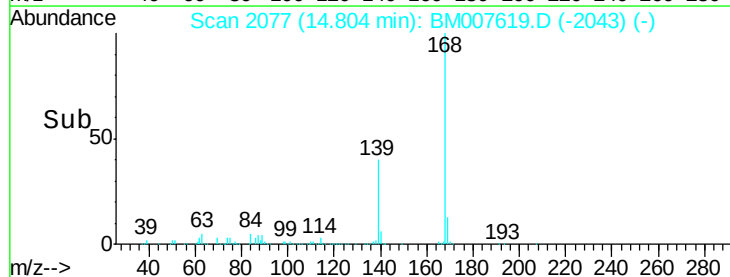
168 100

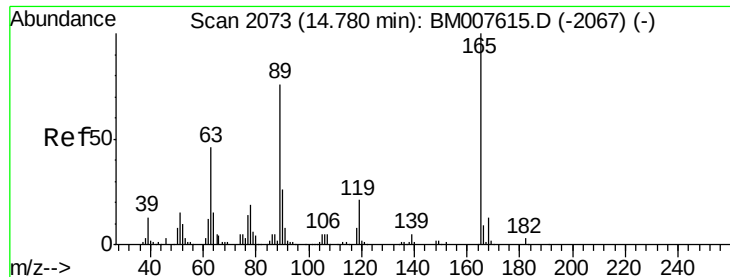
139 39.8 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

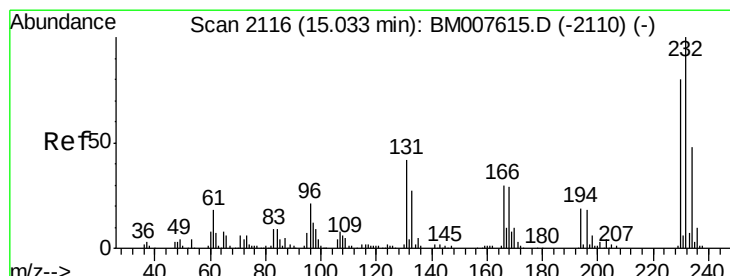
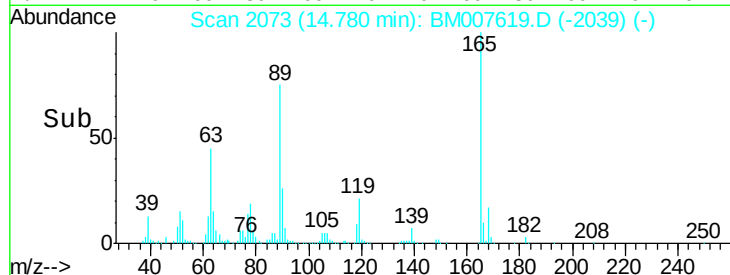
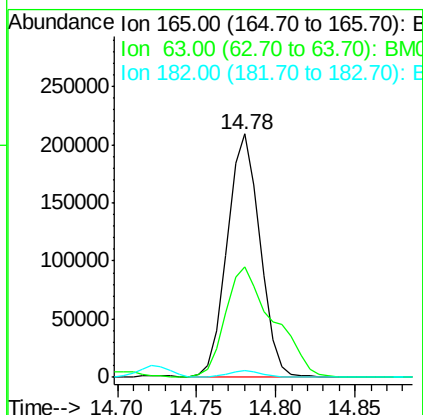
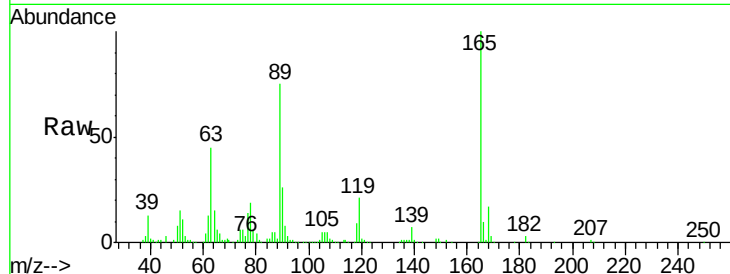




#54
 2,4-Dinitrotoluene
 Concen: 21.26 ng/ul
 RT: 14.78 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

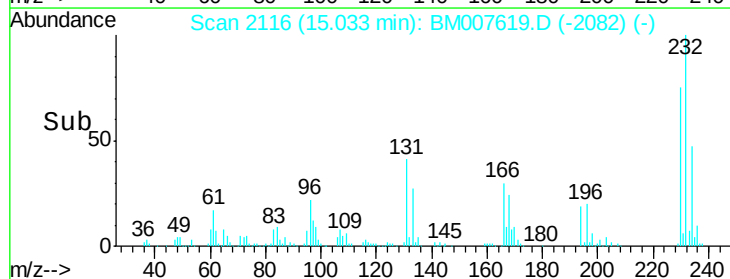
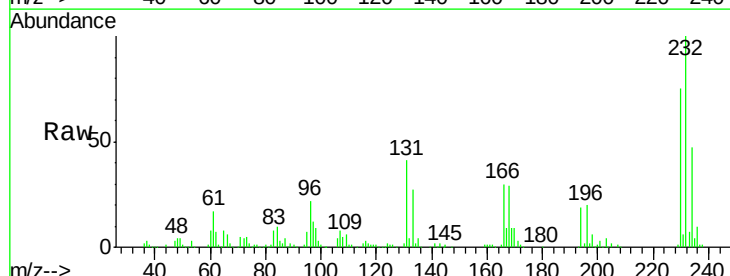
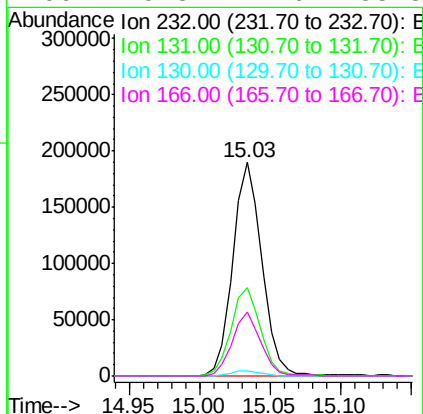
Instrument :
 BNA_M
 ClientSampled :
 SSTD02060

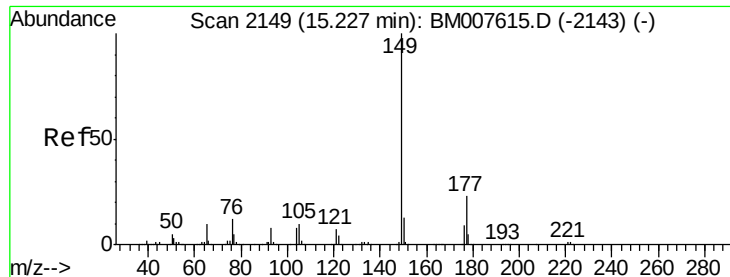
Tgt Ion:165 Resp: 300731
 Ion Ratio Lower Upper
 165 100
 63 45.2 36.2 54.2
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.48 ng/ul
 RT: 15.03 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

Tgt Ion:232 Resp: 273294
 Ion Ratio Lower Upper
 232 100
 131 41.2 31.4 47.0
 130 2.4 1.6 2.4#
 166 29.8 22.6 33.8





#56

Diethylphthalate

Concen: 20.31 ng/ul

RT: 15.23 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

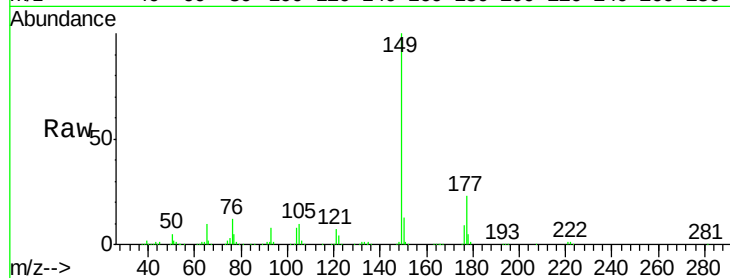
Tgt Ion:149 Resp: 957767

Ion Ratio Lower Upper

149 100

177 22.9 18.6 28.0

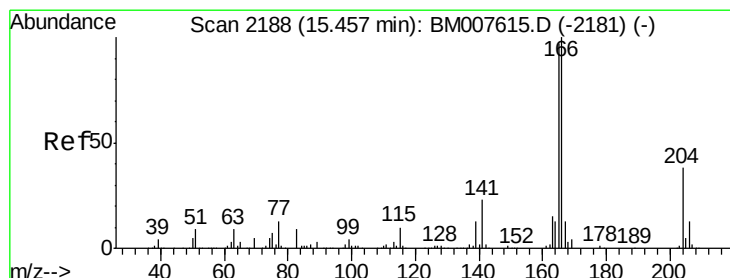
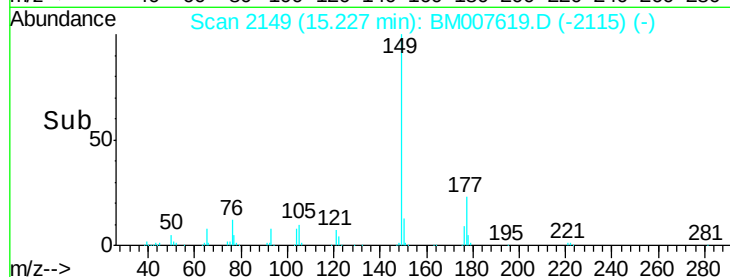
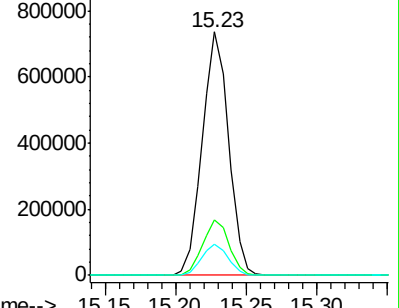
150 12.8 10.0 15.0



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: 20.47 ng/ul

RT: 15.46 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

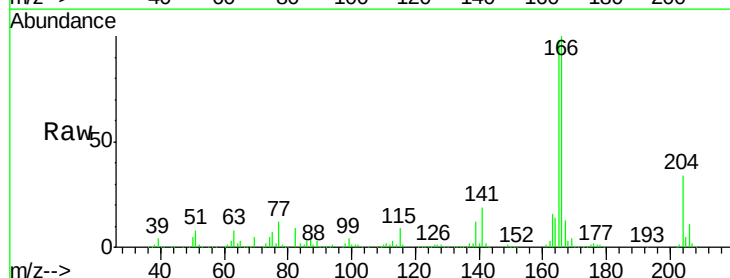
Tgt Ion:166 Resp: 941208

Ion Ratio Lower Upper

166 100

165 98.5 79.9 119.9

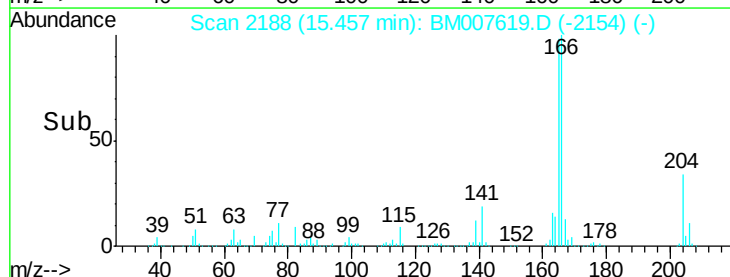
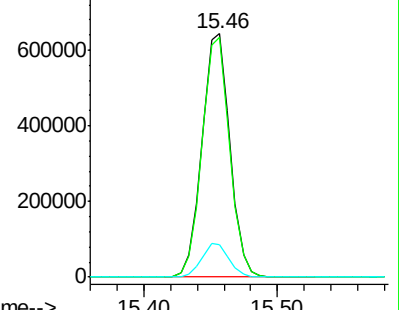
167 13.5 10.5 15.7

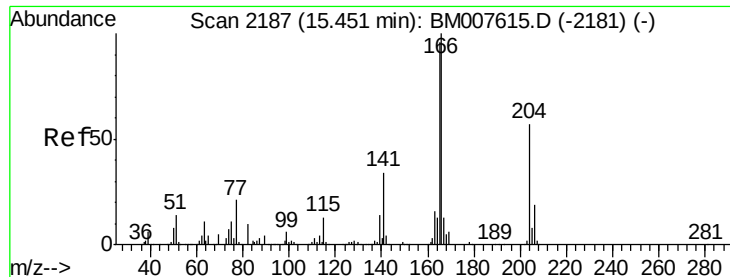


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

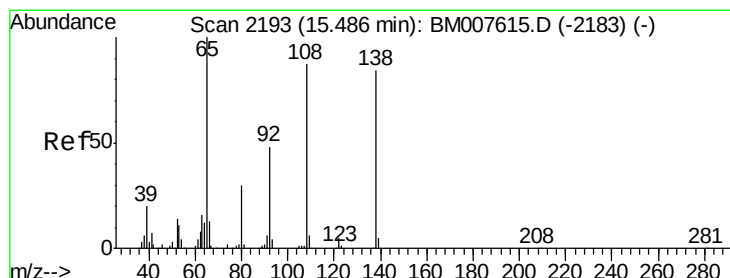
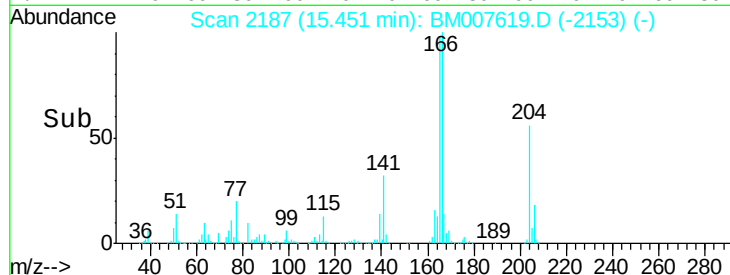
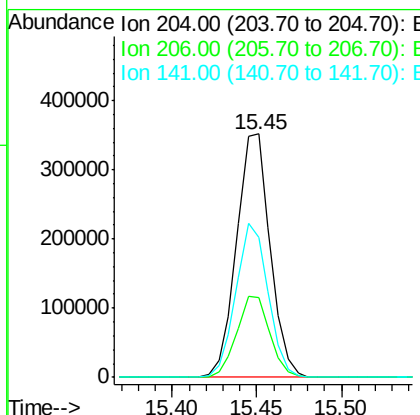
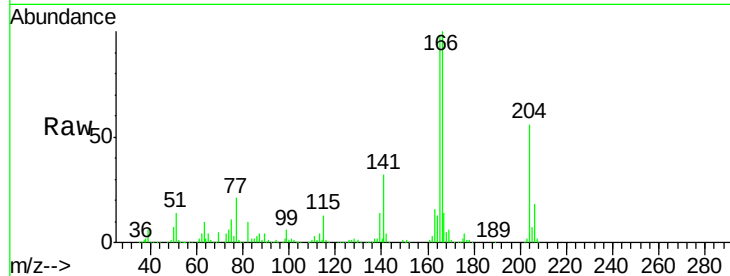




#59
 4-Chlorophenyl-phenylether
 Concen: 20.14 ng/ul
 RT: 15.45 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

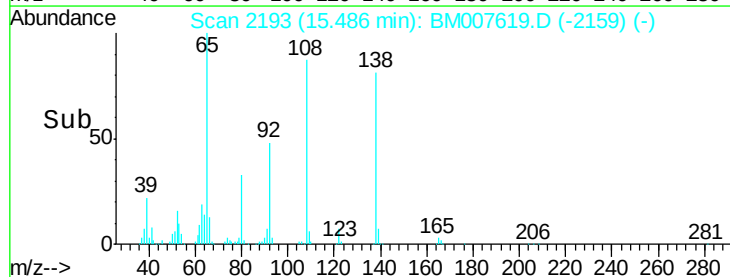
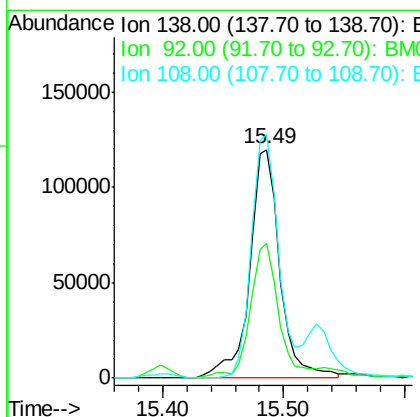
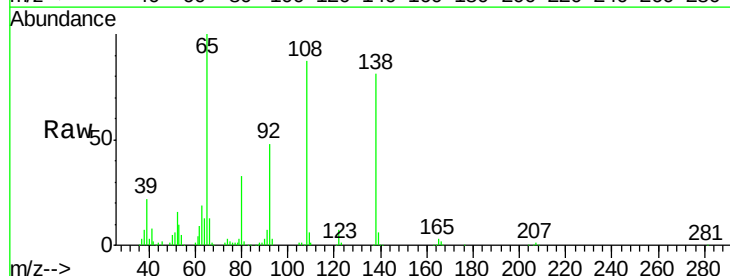
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

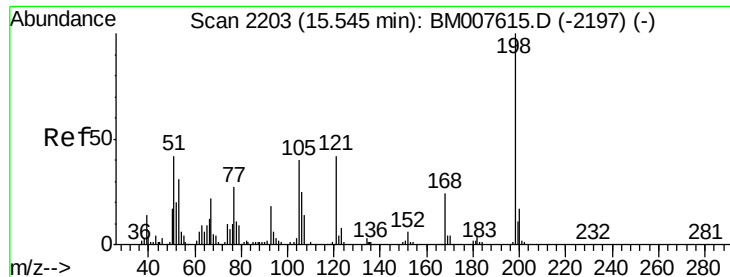
Tgt Ion:204 Resp: 487199
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.9 38.9
 141 57.2 46.1 69.1



#60
 4-Nitroaniline
 Concen: 20.48 ng/ul
 RT: 15.49 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

Tgt Ion:138 Resp: 209934
 Ion Ratio Lower Upper
 138 100
 92 58.9 43.5 65.3
 108 106.6 80.3 120.5

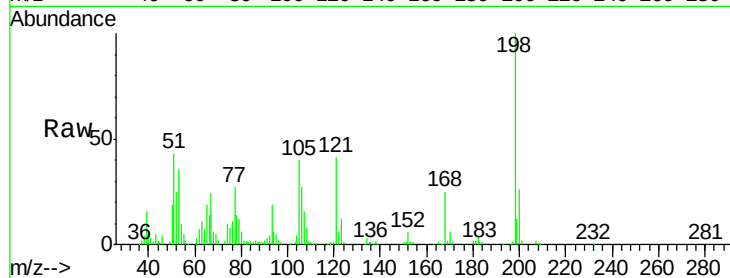




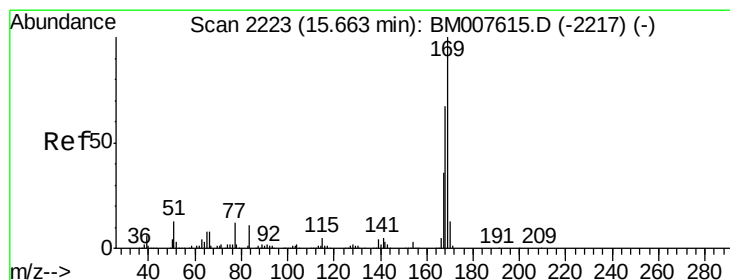
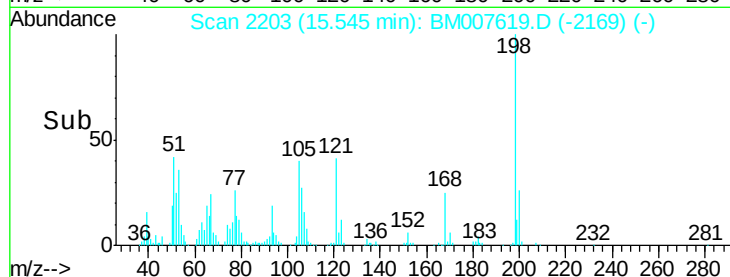
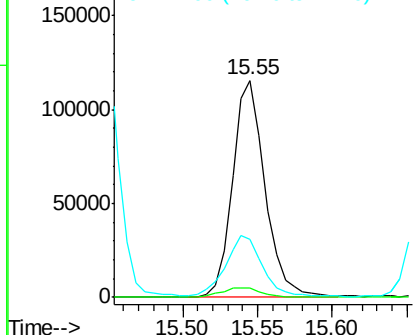
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.68 ng/ul
 RT: 15.55 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

Instrument :
 BNA_M
 ClientSampleId :
 SST02060

Tgt Ion:198 Resp: 176011
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.3 4.9
 77 26.6 21.8 32.6

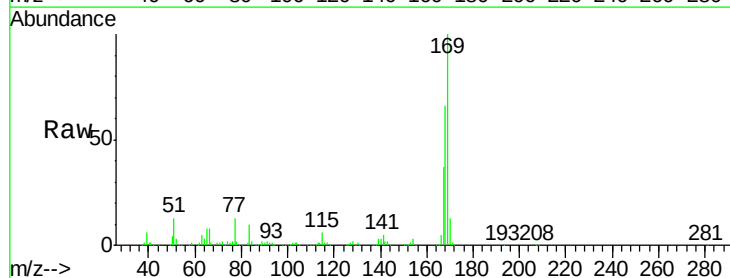


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

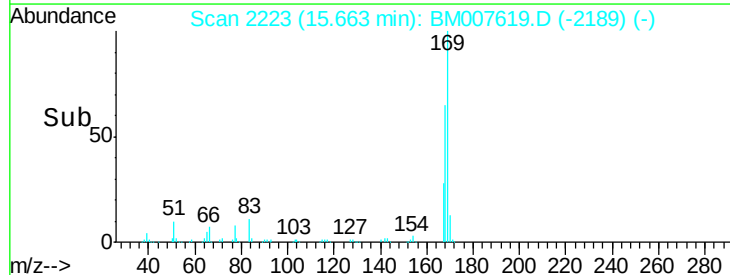
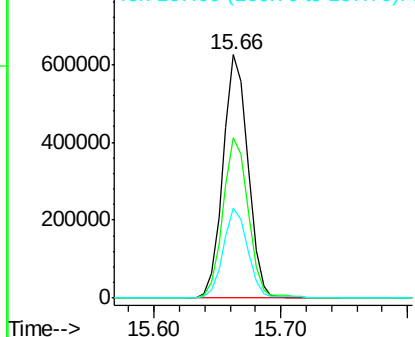


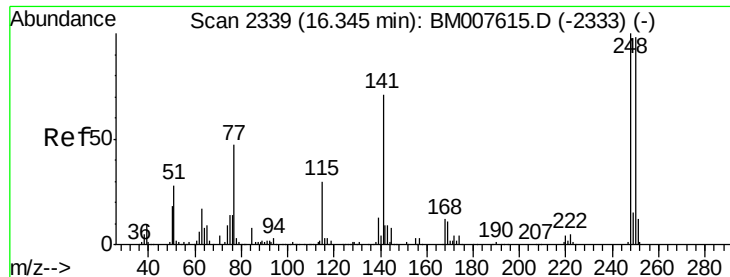
#64
 N-Nitrosodiphenylamine
 Concen: 20.85 ng/ul
 RT: 15.66 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

Tgt Ion:169 Resp: 847188
 Ion Ratio Lower Upper
 169 100
 168 66.1 52.6 79.0
 167 36.9 28.6 43.0



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

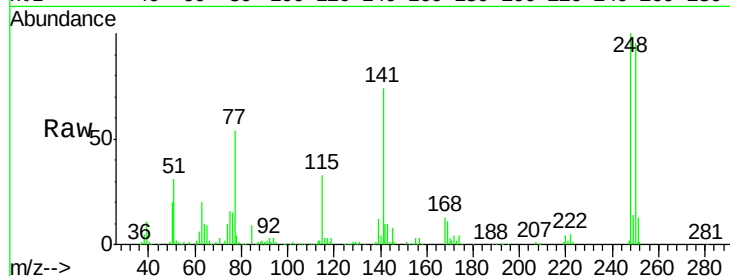




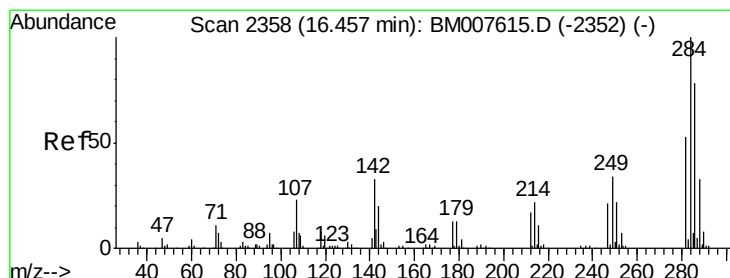
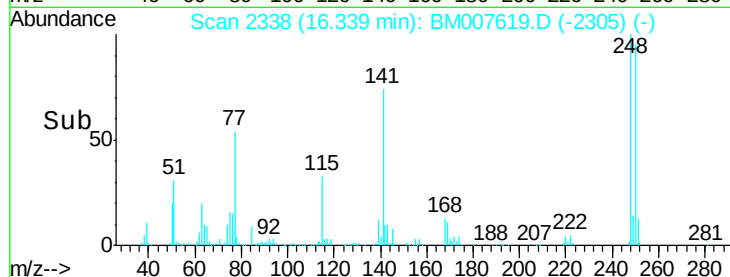
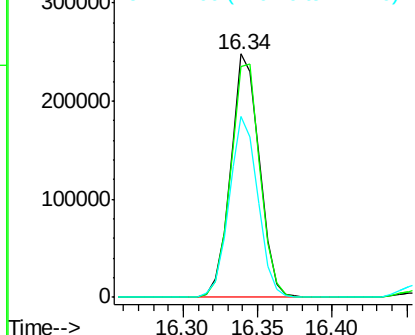
#65
4-Bromophenyl-phenylether
Concen: 20.40 ng/ul
RT: 16.34 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM007619.D
Acq: 29 Sep 2016 01:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:248 Resp: 334319
Ion Ratio Lower Upper
248 100
250 95.0 79.7 119.5
141 74.3 58.3 87.5

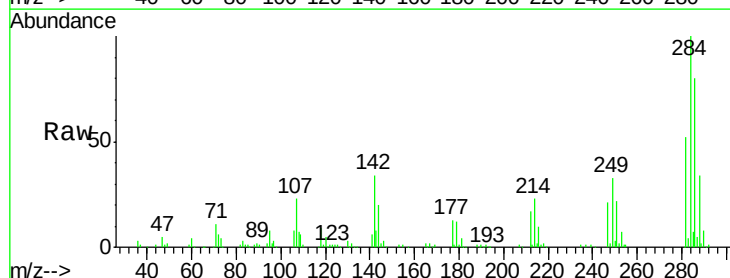


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

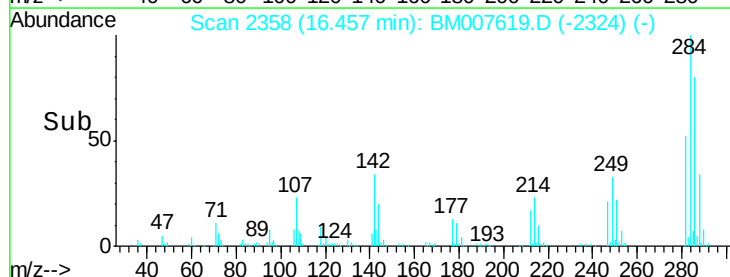
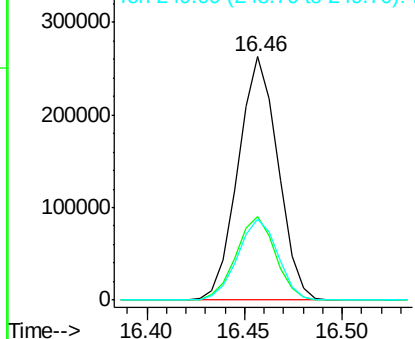


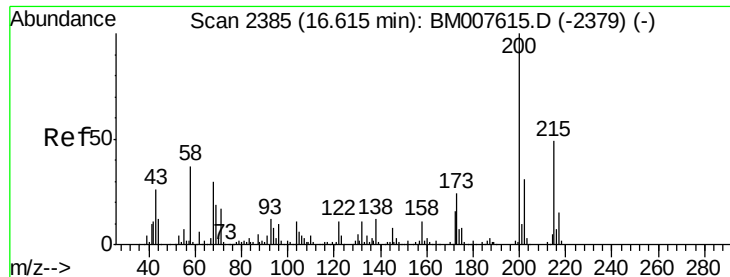
#66
Hexachlorobenzene
Concen: 20.12 ng/ul
RT: 16.46 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BM007619.D
Acq: 29 Sep 2016 01:30

Tgt Ion:284 Resp: 371535
Ion Ratio Lower Upper
284 100
142 34.3 24.9 37.3
249 33.1 25.5 38.3



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

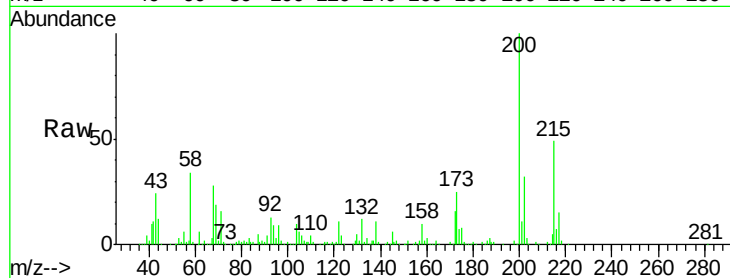




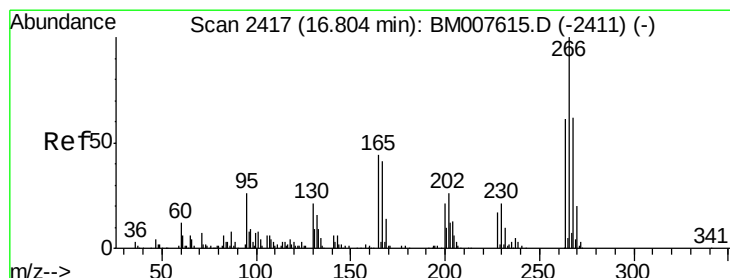
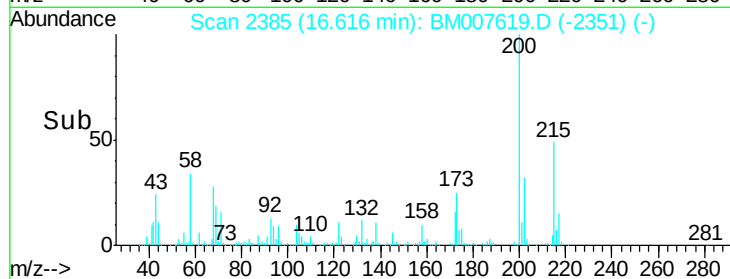
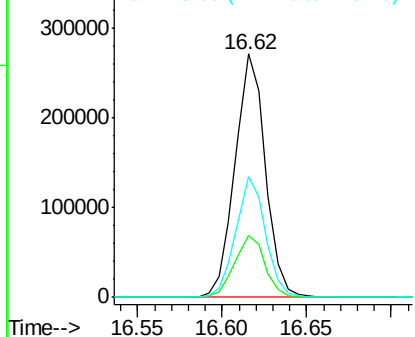
#67
Atrazine
Concen: 20.12 ng/ul
RT: 16.62 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM007619.D
Acq: 29 Sep 2016 01:30

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	18.9	28.3
215	49.5	39.5	59.3

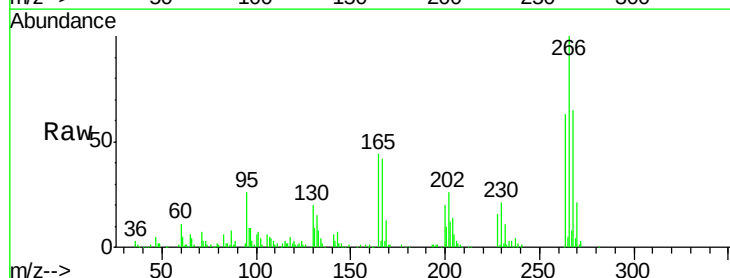


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

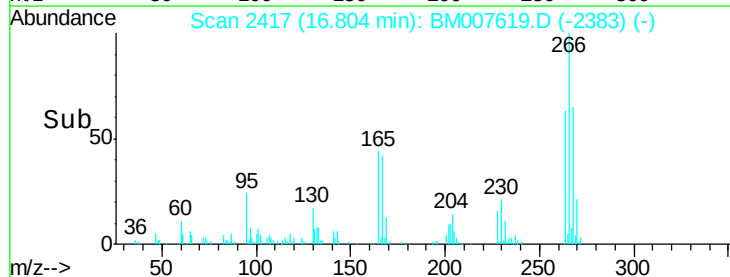
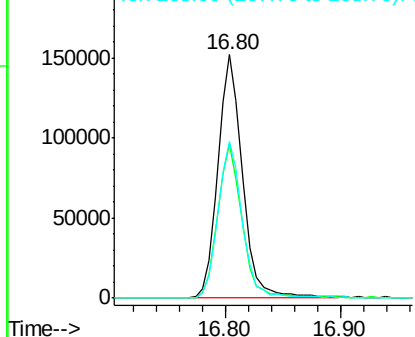


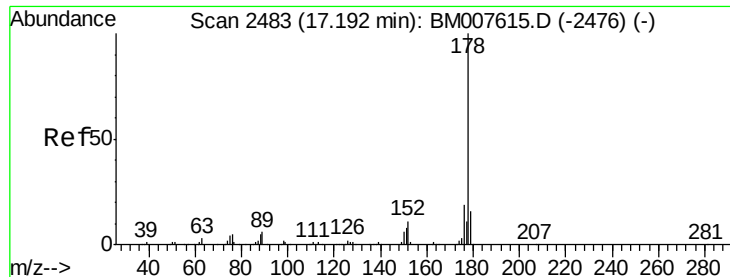
#68
Pentachlorophenol
Concen: 19.43 ng/ul
RT: 16.80 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BM007619.D
Acq: 29 Sep 2016 01:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	50.6	75.8
268	64.5	51.0	76.6



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





#69

Phenanthrene

Concen: 20.50 ng/ul

RT: 17.19 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

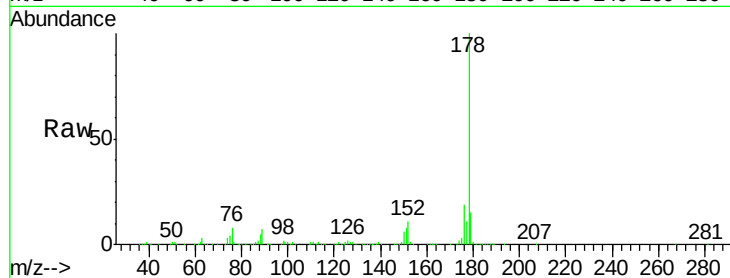
Tgt Ion:178 Resp: 1632912

Ion Ratio Lower Upper

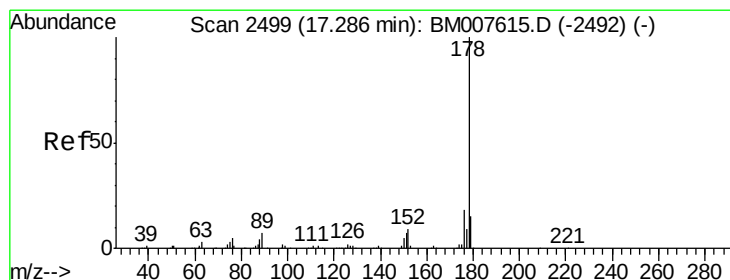
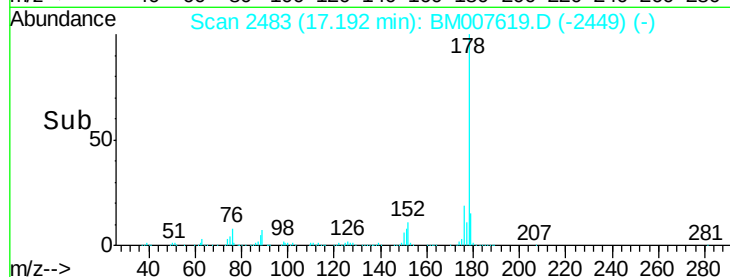
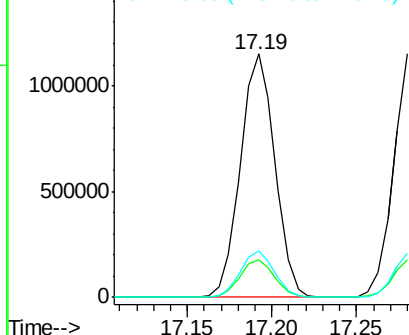
178 100

179 15.3 12.2 18.2

176 19.0 15.1 22.7



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



#71

Anthracene

Concen: 20.83 ng/ul

RT: 17.28 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

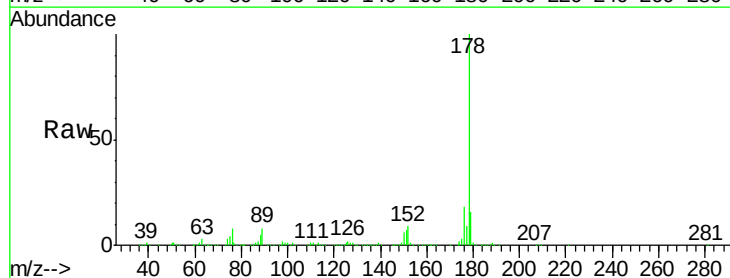
Tgt Ion:178 Resp: 1683701

Ion Ratio Lower Upper

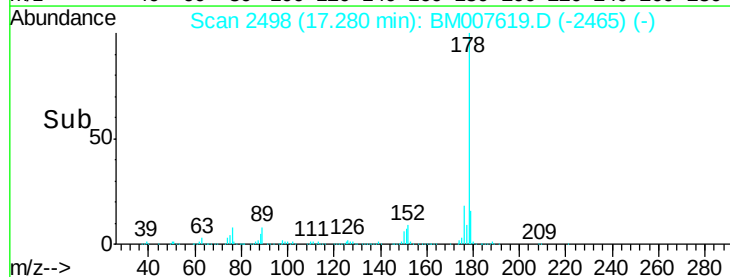
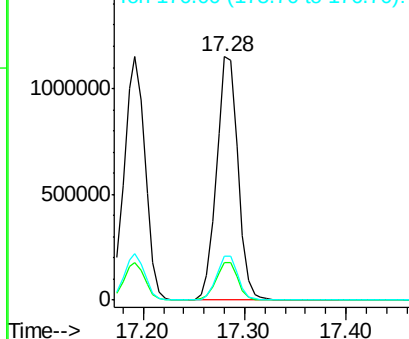
178 100

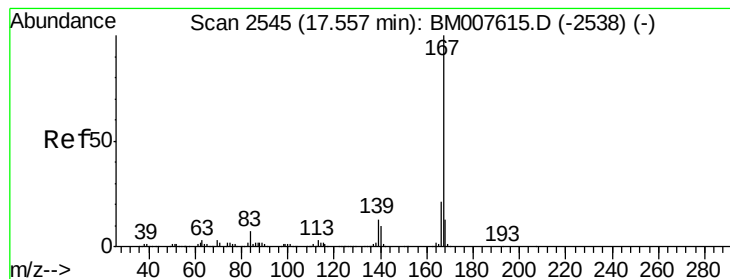
179 15.6 12.1 18.1

176 18.3 14.5 21.7



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





#72

Carbazole

Concen: 21.15 ng/ul

RT: 17.56 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

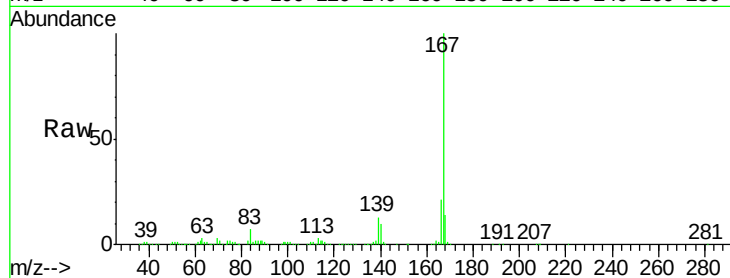
Tgt Ion:167 Resp: 1520015

Ion Ratio Lower Upper

167 100

166 21.0 16.6 25.0

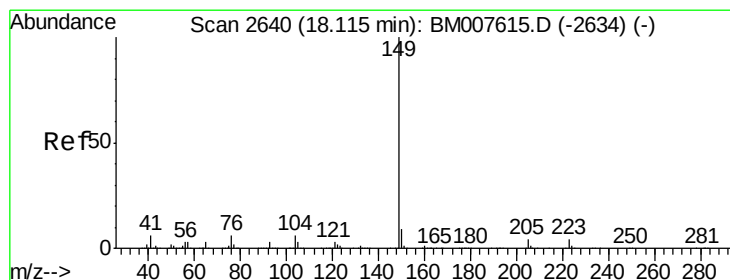
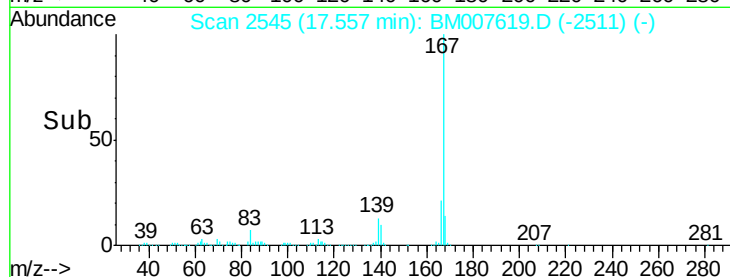
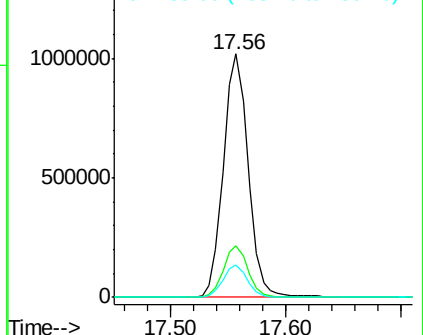
139 13.1 10.2 15.4



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: 20.72 ng/ul

RT: 18.12 min Scan# 2640

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

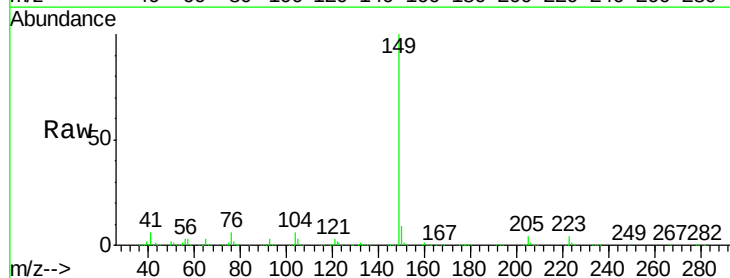
Tgt Ion:149 Resp: 1683688

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

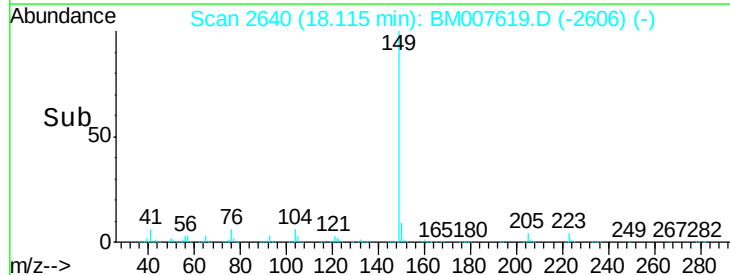
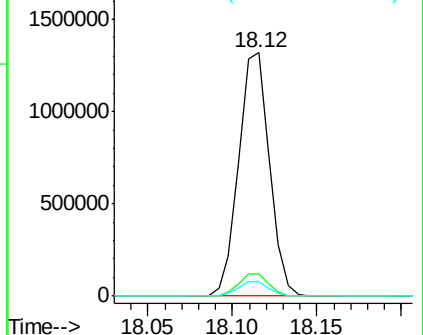
104 5.7 4.6 7.0

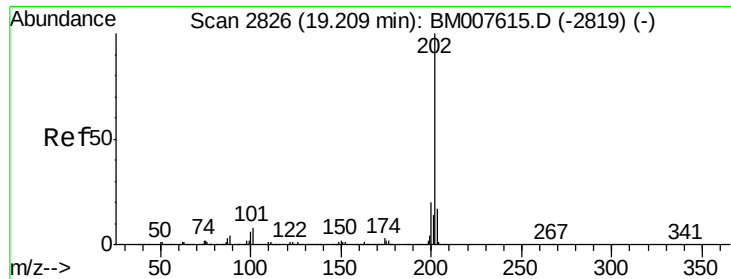


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

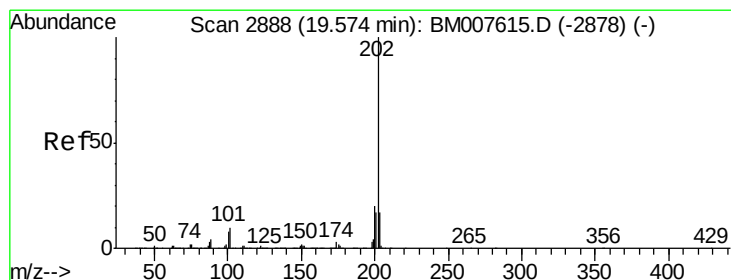
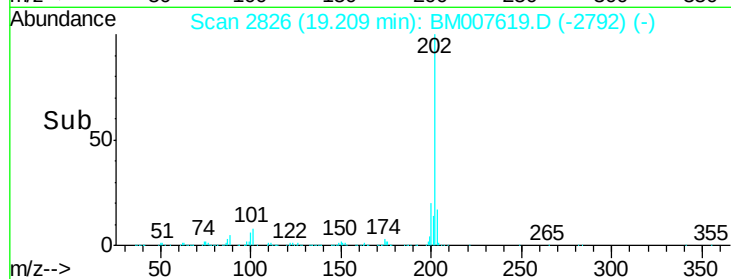
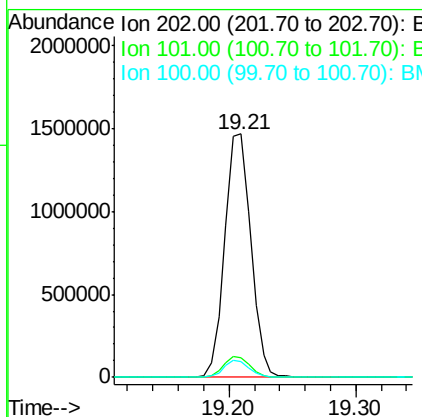
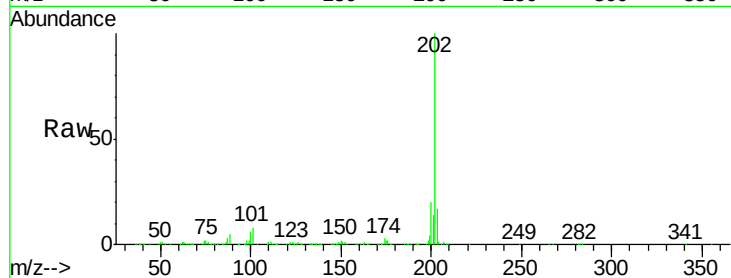




#74
 Fluoranthene
 Concen: 20.87 ng/ul
 RT: 19.21 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

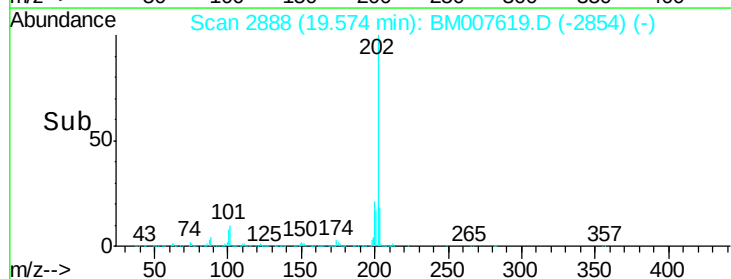
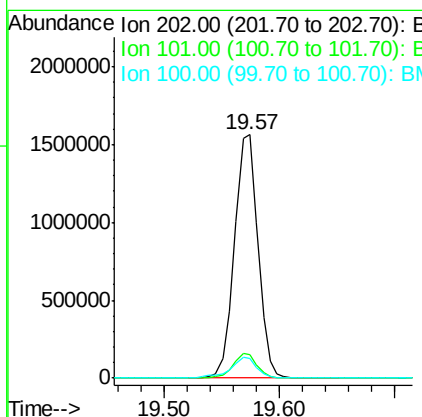
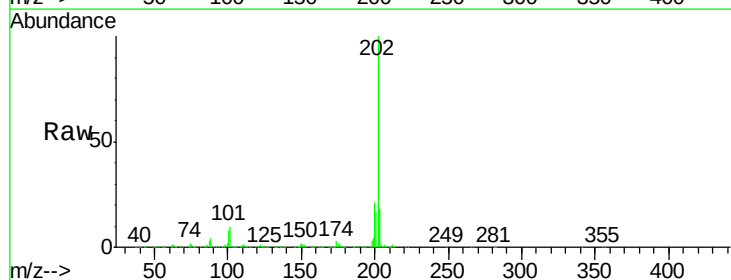
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

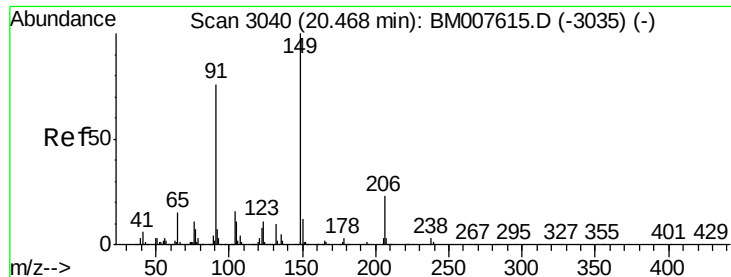
Tgt Ion:202 Resp: 2096430
 Ion Ratio Lower Upper
 202 100
 101 8.3 6.9 10.3
 100 6.5 5.4 8.0



#77
 Pyrene
 Concen: 21.92 ng/ul
 RT: 19.57 min Scan# 2888
 Delta R.T. 0.00 min
 Lab File: BM007619.D
 Acq: 29 Sep 2016 01:30

Tgt Ion:202 Resp: 2210173
 Ion Ratio Lower Upper
 202 100
 101 9.6 8.4 12.6
 100 8.1 6.9 10.3

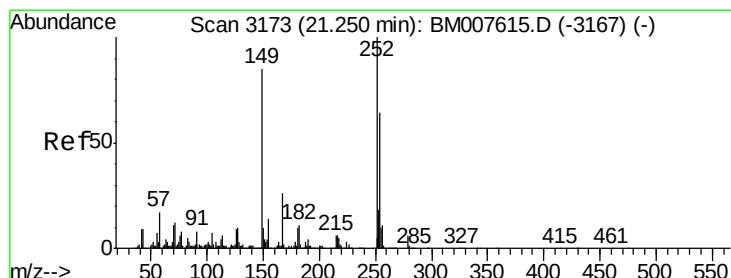
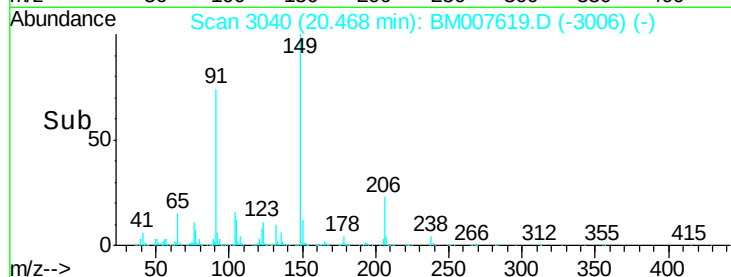
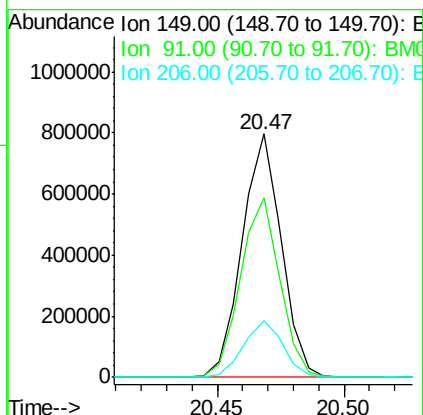
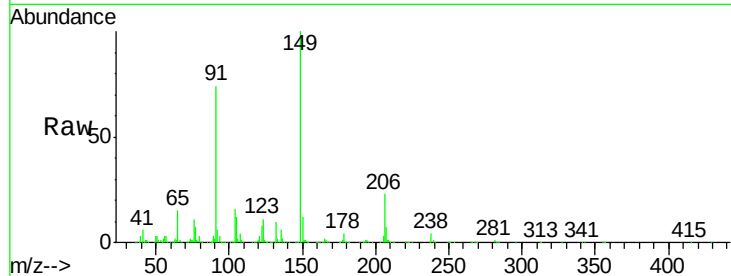




#78
Butylbenzylphthalate
Concen: 22.05 ng/ul
RT: 20.47 min Scan# 3040
Delta R.T. 0.00 min
Lab File: BM007619.D
Acq: 29 Sep 2016 01:30

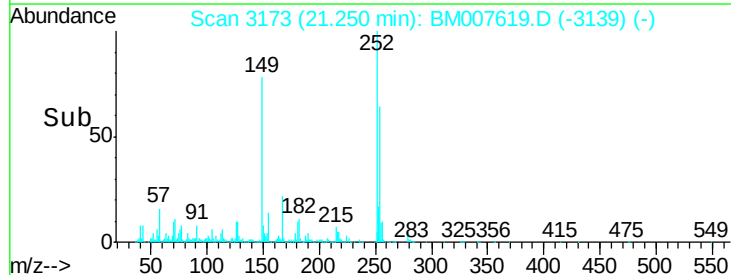
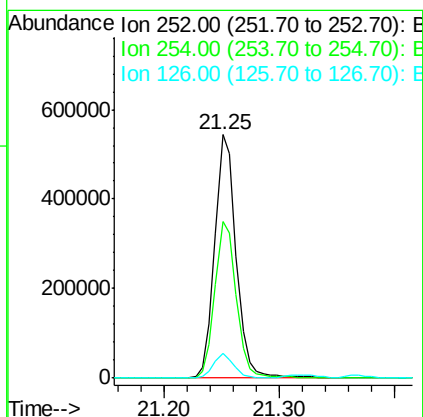
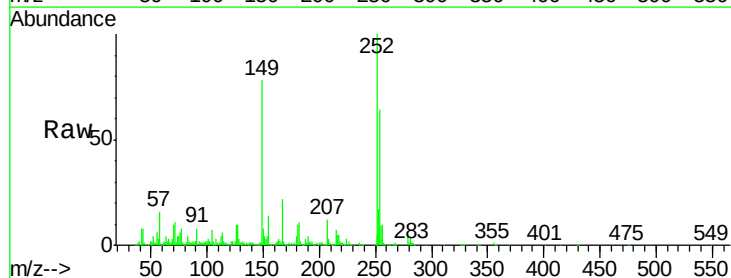
Instrument :
BNA_M
ClientSampleId :
SSTD02060

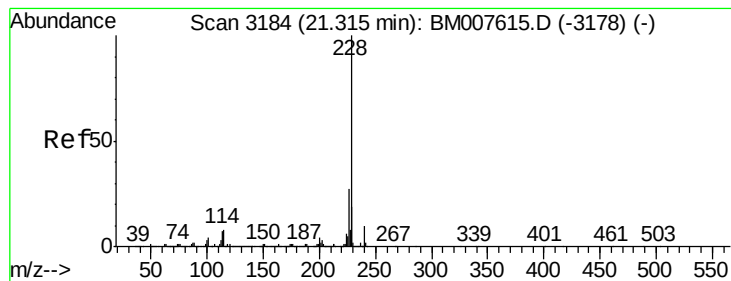
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.6	57.3	85.9
206	23.4	18.6	27.8



#79
3,3'-Dichlorobenzidine
Concen: 18.45 ng/ul
RT: 21.25 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BM007619.D
Acq: 29 Sep 2016 01:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.4
126	10.1	7.1	10.7





#80

Benzo(a)anthracene

Concen: 20.64 ng/ul

RT: 21.32 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

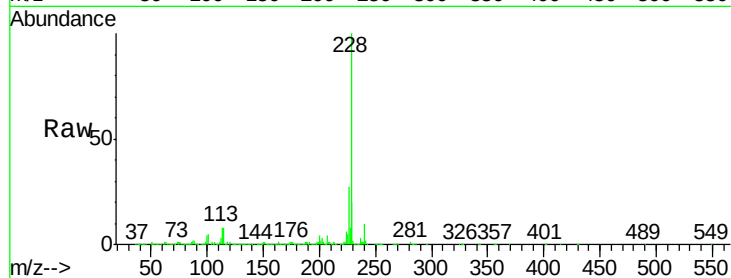
BNA_M

ClientSampleId :

SSTD02060

Tgt Ion:228 Resp: 2318227

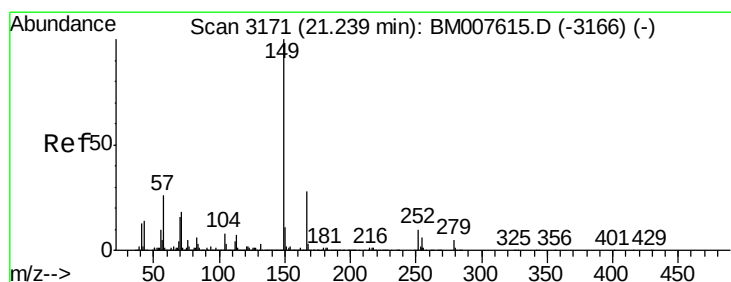
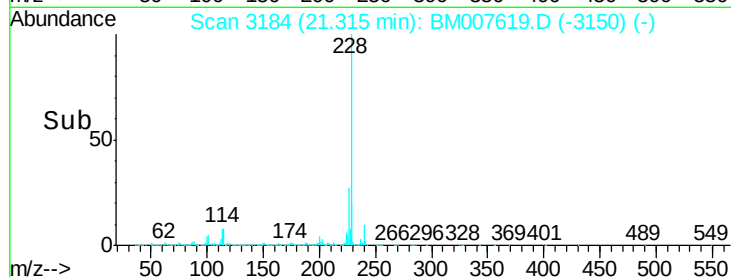
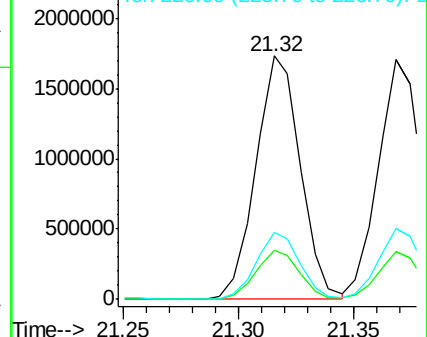
Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.6	23.4
226	27.3	21.8	32.8



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: 22.01 ng/ul

RT: 21.24 min Scan# 3171

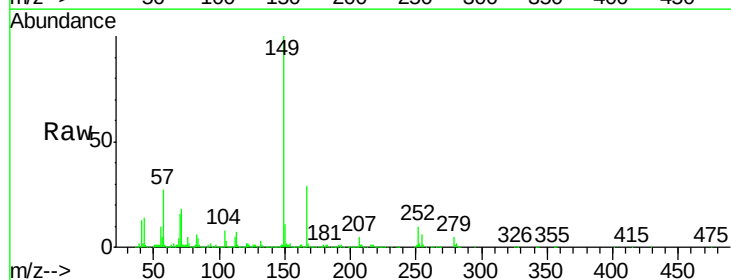
Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Tgt Ion:149 Resp: 1228259

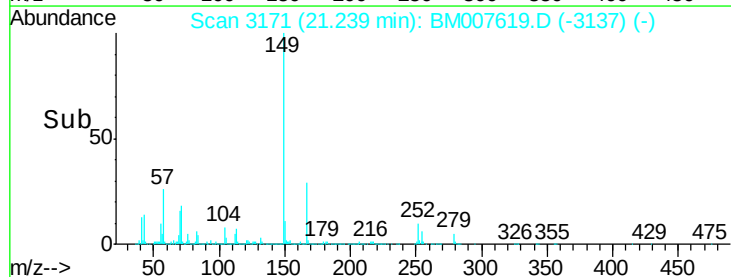
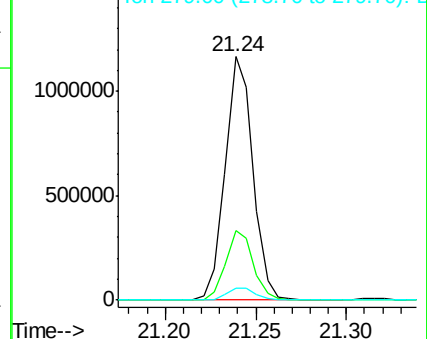
Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.2	34.8
279	4.8	4.1	6.1

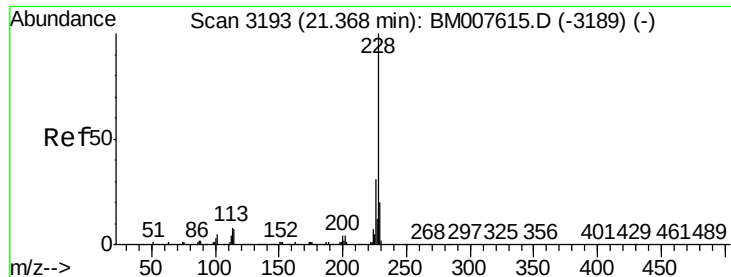


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.57 ng/ul

RT: 21.37 min Scan# 3193

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

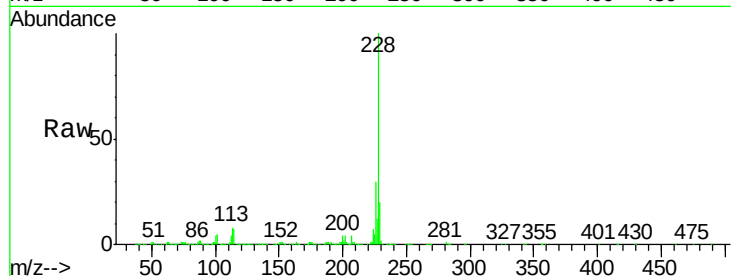
Tgt Ion:228 Resp: 2206968

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

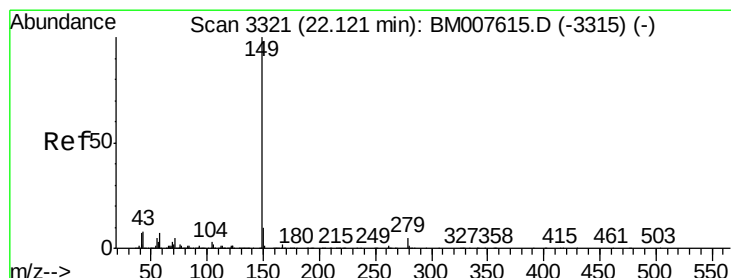
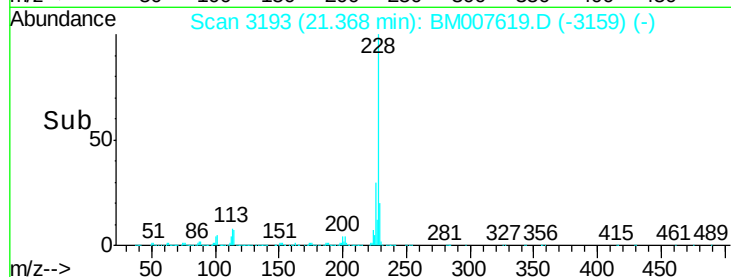
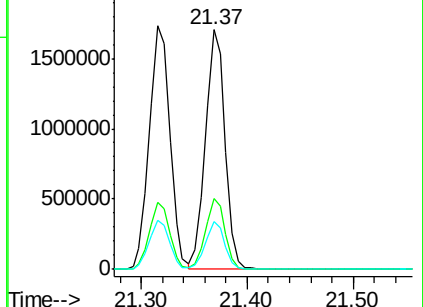
229 19.7 15.5 23.3



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



#84

Di-n-octyl phthalate

Concen: 24.03 ng/ul

RT: 22.12 min Scan# 3321

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

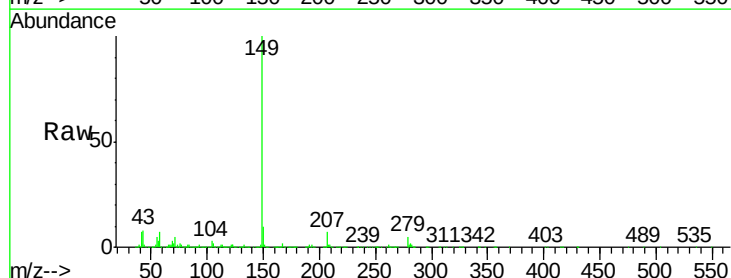
Tgt Ion:149 Resp: 2247527

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

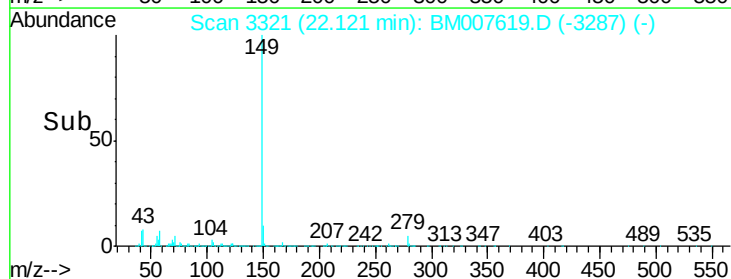
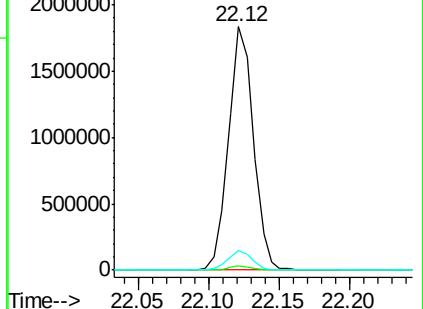
43 8.0 6.6 10.0

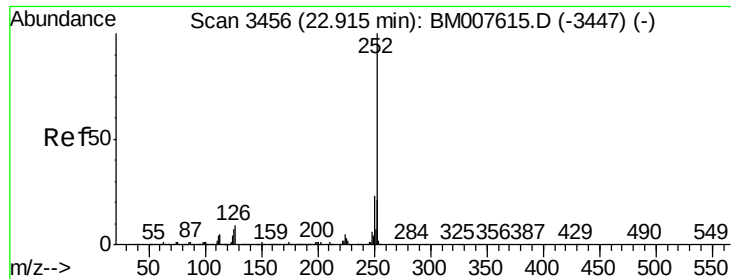


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.78 ng/ul

RT: 22.92 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

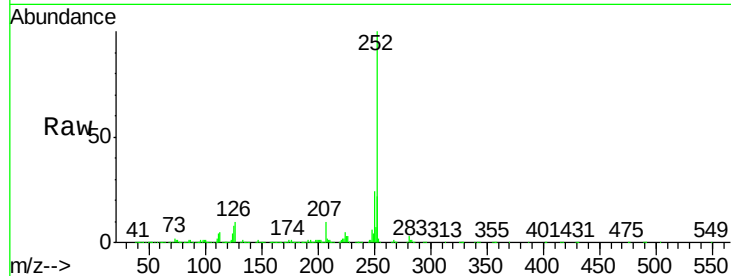
Tgt Ion:252 Resp: 2257331

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

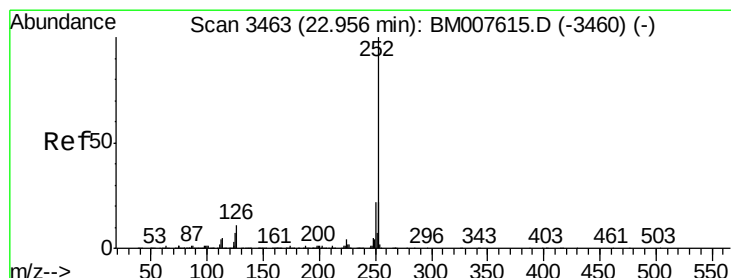
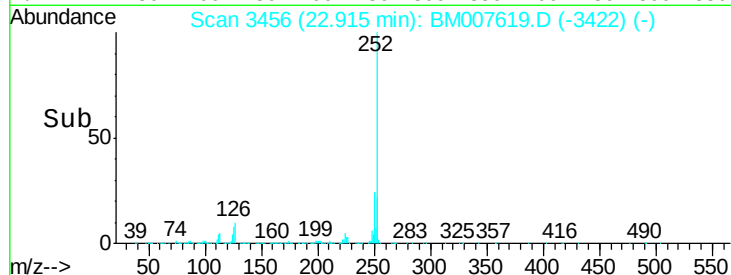
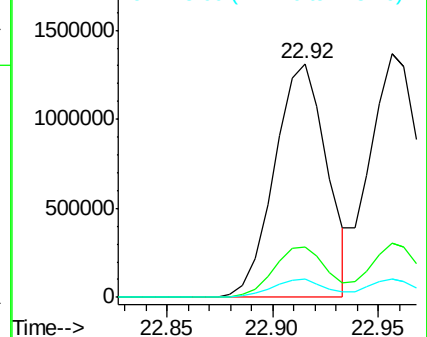
125 7.6 5.8 8.8



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: 21.79 ng/ul

RT: 22.96 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

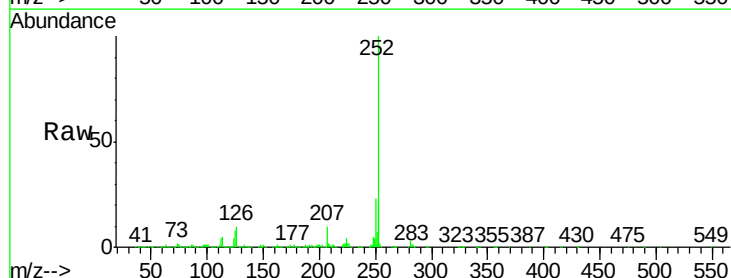
Tgt Ion:252 Resp: 2277173

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

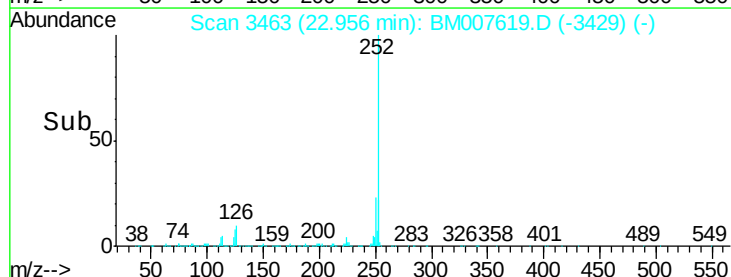
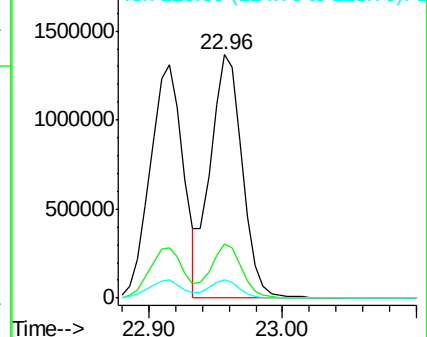
125 7.6 5.7 8.5

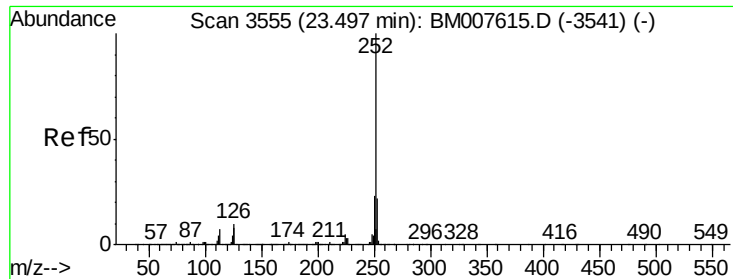


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.66 ng/ul

RT: 23.50 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

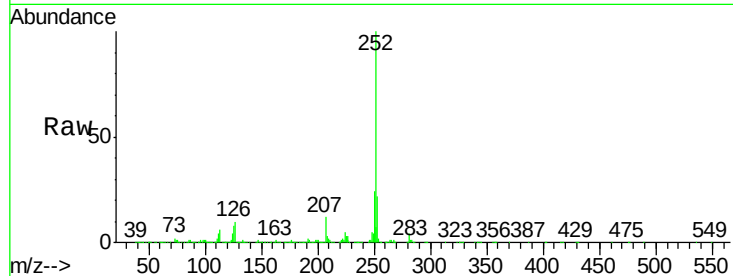
Tgt Ion:252 Resp: 2153341

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

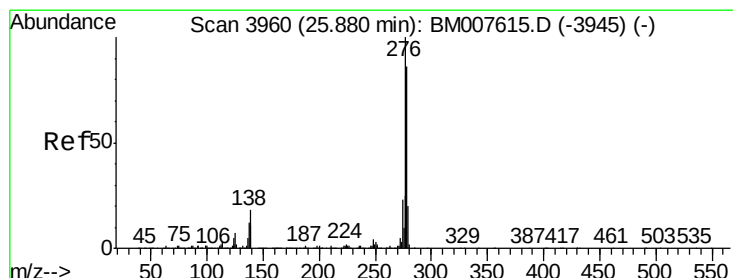
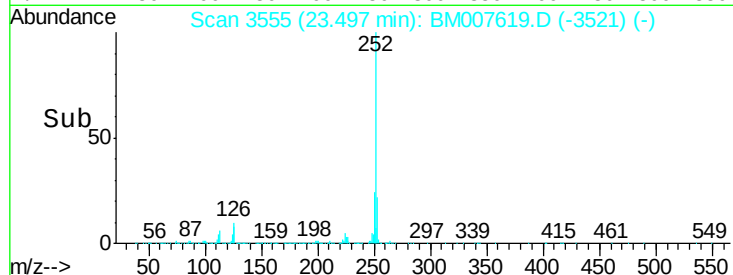
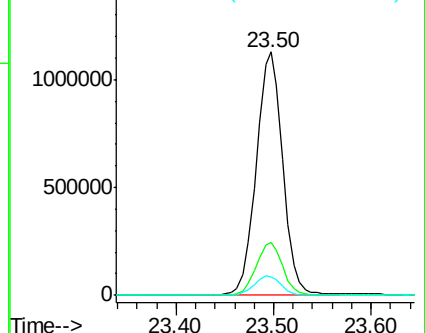
125 7.8 6.6 9.8



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: 19.08 ng/ul

RT: 25.87 min Scan# 3959

Delta R.T. -0.01 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

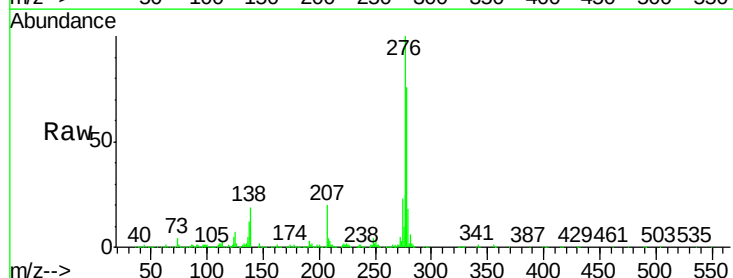
Tgt Ion:276 Resp: 2196751

Ion Ratio Lower Upper

276 100

138 18.5 13.9 20.9

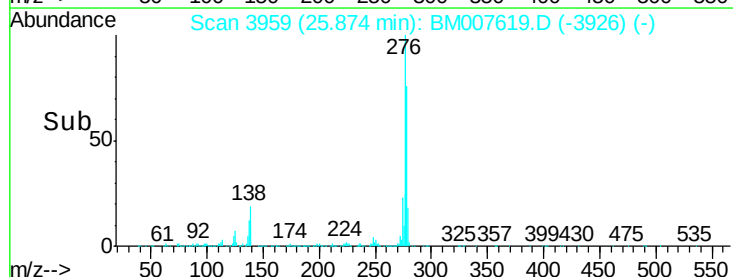
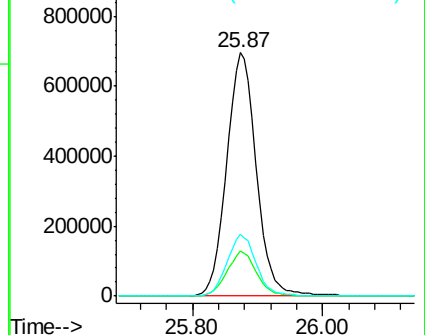
277 25.3 20.1 30.1

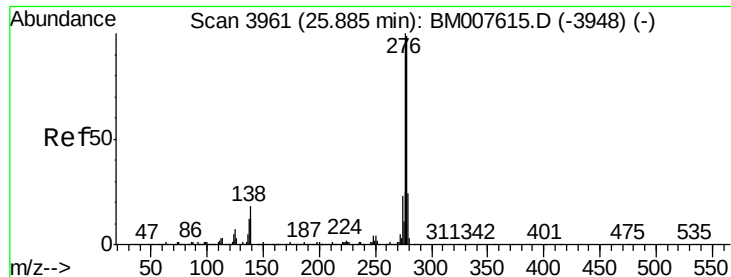


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.90 ng/ul

RT: 25.89 min Scan# 3961

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

Instrument :

BNA_M

ClientSampleId :

SSTD02060

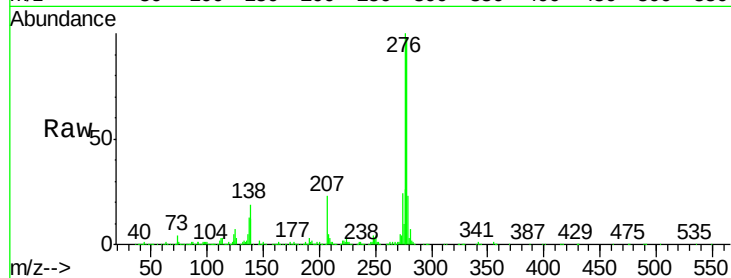
Tgt Ion:278 Resp: 1792201

Ion Ratio Lower Upper

278 100

139 11.8 9.5 14.3

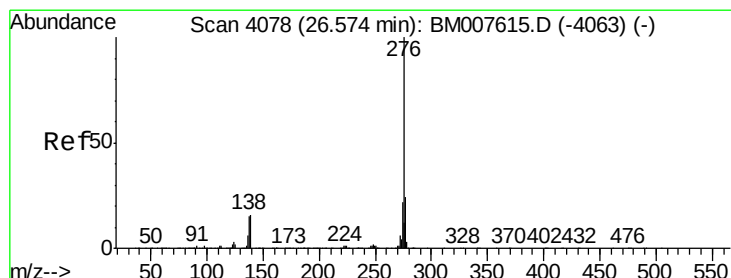
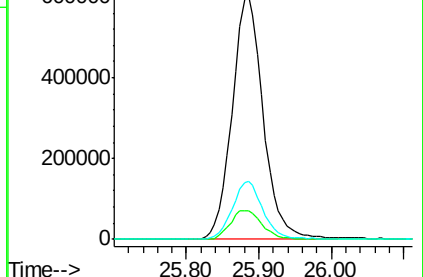
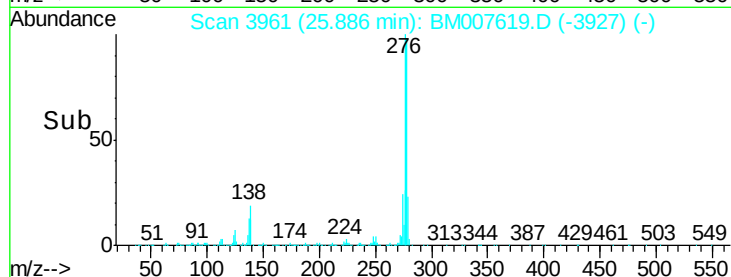
279 23.6 19.1 28.7



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: 18.91 ng/ul

RT: 26.57 min Scan# 4078

Delta R.T. 0.00 min

Lab File: BM007619.D

Acq: 29 Sep 2016 01:30

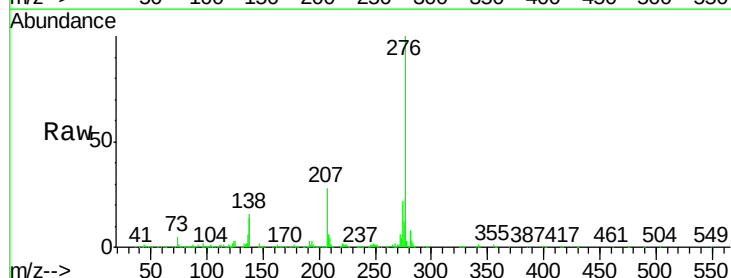
Tgt Ion:276 Resp: 1826924

Ion Ratio Lower Upper

276 100

138 15.8 13.5 20.3

277 23.2 19.3 28.9



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

