

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
 Data File : BM005619.D
 Acq On : 23 May 2016 21:09
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

Quant Time: May 24 06:56:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 06:55:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	109813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	484126	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	274480	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	607944	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	655448	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	669320	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	19799	7.90	ng/uL	0.00
5) Phenol-d5	6.97	99	187357	20.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	110165	21.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	154763	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	153466	20.81	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	74341	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	81544	20.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	150500	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	182413	23.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	429365	19.16	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	552412	19.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	79116	18.67	ng/ul	0.00
57) Fluorene-d10	15.43	176	376689	19.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	60851	17.40	ng/ul	0.00
70) Anthracene-d10	17.28	188	574225	19.83	ng/ul	0.00
76) Pyrene-d10	19.57	212	621493	20.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	603642	19.31	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	34476	7.79	ng/uL	95
4) Benzaldehyde	6.95	77	85656	14.66	ng/ul	99
6) Phenol	7.00	94	195949	21.13	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.23	93	150270	21.45	ng/ul	98
10) 2-Chlorophenol	7.37	128	154437	20.49	ng/ul	98
11) 2-Methylphenol	8.25	108	149070	21.21	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.33	45	191387	20.46	ng/ul	98
14) Acetophenone	8.62	105	235895	21.24	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	119798	20.43	ng/ul	96
16) 4-Methylphenol	8.57	108	161131	21.12	ng/ul	99
17) Hexachloroethane	8.87	117	61592	20.43	ng/ul	94
20) Nitrobenzene	9.00	77	175546	19.58	ng/ul	96
21) Isophorone	9.52	82	333246	19.88	ng/ul	97
23) 2-Nitrophenol	9.71	139	87340	19.93	ng/ul	90
24) 2,4-Dimethylphenol	9.77	107	175230	19.35	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.00	93	199445	20.20	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	147654	19.52	ng/ul	97
28) Naphthalene	10.65	128	483445	19.88	ng/ul	99
30) 4-Chloroaniline	10.75	127	183896	23.36	ng/ul	97
31) Hexachlorobutadiene	10.92	225	91920	18.18	ng/ul	97
32) Caprolactam	11.51	113	50577	20.03	ng/ul	97
33) 4-Chloro-3-methylphenol	11.89	107	161906	19.53	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	346836	19.49	ng/ul	99

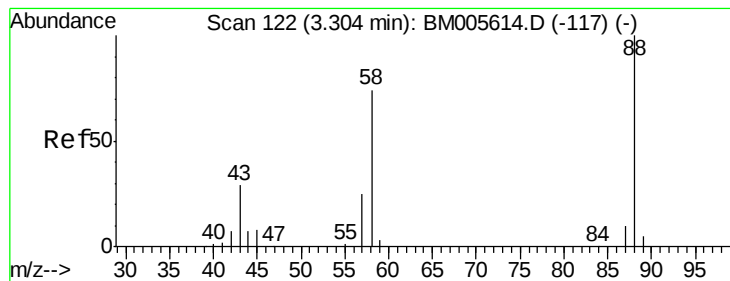
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
 Data File : BM005619.D
 Acq On : 23 May 2016 21:09
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

Quant Time: May 24 06:56:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 06:55:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	177517	18.93	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	89404	15.18	ng/ul	95
38) 2,4,6-Trichlorophenol	12.87	196	116353	19.04	ng/ul	97
39) 2,4,5-Trichlorophenol	12.95	196	128020	19.02	ng/ul	96
40) 1,1'-Biphenyl	13.27	154	449477	19.51	ng/ul	100
41) 2-Chloronaphthalene	13.31	162	349676	19.69	ng/ul	99
42) 2-Nitroaniline	13.52	65	105281	19.70	ng/ul	95
44) Dimethylphthalate	13.89	163	425289	19.21	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	87850	19.63	ng/ul	99
47) Acenaphthylene	14.16	152	557736	19.60	ng/ul	99
48) 3-Nitroaniline	14.35	138	88194	21.27	ng/ul	97
49) Acenaphthene	14.50	153	363096	19.35	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	35606	14.21	ng/ul	91
52) 4-Nitrophenol	14.67	109	64917	15.24	ng/ul	88
53) Dibenzofuran	14.84	168	522814	19.51	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	126844	19.42	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.07	232	97194	16.53	ng/ul	95
56) Diethylphthalate	15.26	149	433217	19.19	ng/ul	99
58) Fluorene	15.49	166	413126	19.27	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	201384	18.79	ng/ul	95
60) 4-Nitroaniline	15.50	138	94086	18.60	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.57	198	65121	17.73	ng/ul#	97
64) N-Nitrosodiphenylamine	15.70	169	361772	19.61	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	128295	18.95	ng/ul	98
66) Hexachlorobenzene	16.49	284	144319	18.70	ng/ul	96
67) Atrazine	16.64	200	134835	19.53	ng/ul	97
68) Pentachlorophenol	16.83	266	60326	13.02	ng/ul	97
69) Phenanthrene	17.22	178	658244	19.37	ng/ul	99
71) Anthracene	17.32	178	673198	19.44	ng/ul	99
72) Carbazole	17.59	167	624725	20.79	ng/ul	100
73) Di-n-butylphthalate	18.14	149	750129	20.57	ng/ul	99
74) Fluoranthene	19.24	202	767228	20.06	ng/ul	98
77) Pyrene	19.60	202	783823	20.80	ng/ul	97
78) Butylbenzylphthalate	20.49	149	353128	22.24	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	233290	19.63	ng/ul	99
80) Benzo(a)anthracene	21.34	228	765241	19.86	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	491925	21.93	ng/ul	99
82) Chrysene	21.40	228	728046	19.86	ng/ul	100
84) Di-n-octyl phthalate	22.16	149	868882	22.63	ng/ul	99
85) Benzo(b)fluoranthene	22.95	252	764801	19.37	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	756711	20.25	ng/ul	99
88) Benzo(a)pyrene	23.53	252	755407	19.73	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.94	276	868295	19.09	ng/ul	96
90) Dibenzo(a,h)anthracene	25.95	278	728288	19.22	ng/ul	98
91) Benzo(g,h,i)perylene	26.65	276	738493	19.31	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.79 ng/uL

RT: 3.30 min Scan# 122

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

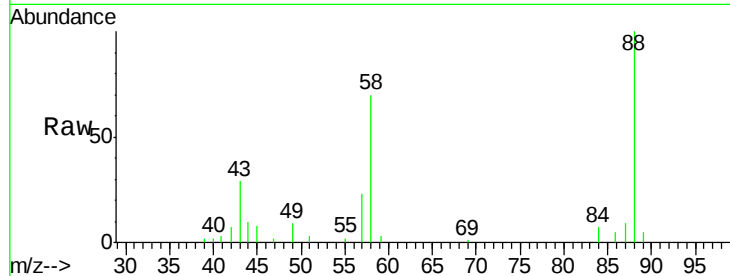
Tgt Ion: 88 Resp: 34476

Ion Ratio Lower Upper

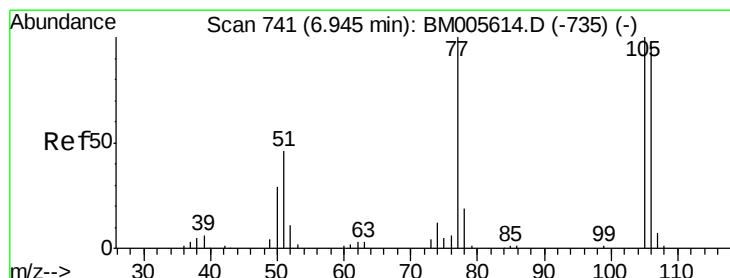
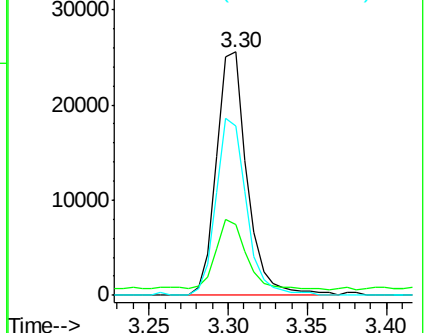
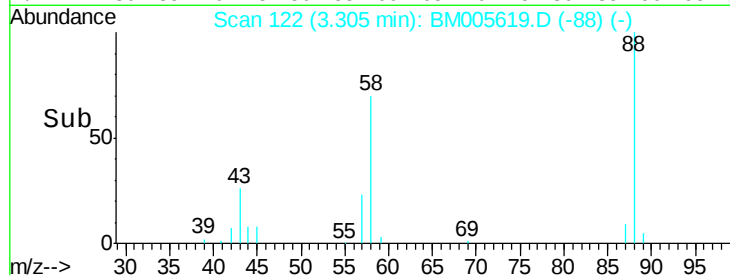
88 100

43 27.3 25.0 37.6

58 71.2 59.3 88.9



Abundance Ion 88.00 (87.70 to 88.70): BM005619.D (-88) (-)



#4

Benzaldehyde

Concen: 14.66 ng/uL

RT: 6.95 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

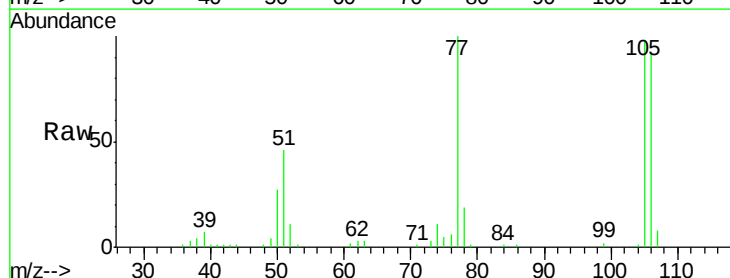
Tgt Ion: 77 Resp: 85656

Ion Ratio Lower Upper

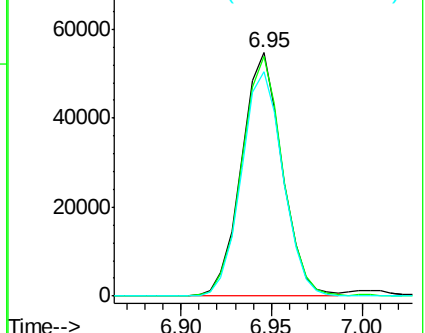
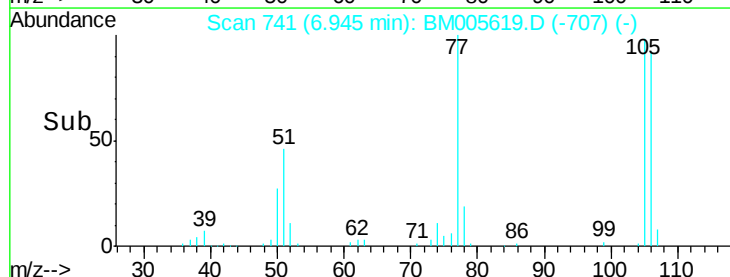
77 100

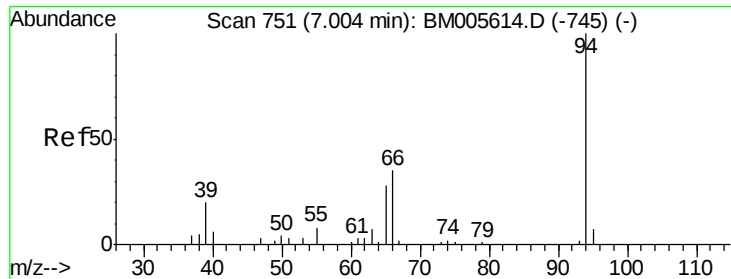
105 98.5 79.3 118.9

106 92.1 75.2 112.8



Abundance Ion 77.00 (76.70 to 77.70): BM005619.D (-707) (-)





#6

Phenol

Concen: 21.13 ng/ul

RT: 7.00 min Scan# 751

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

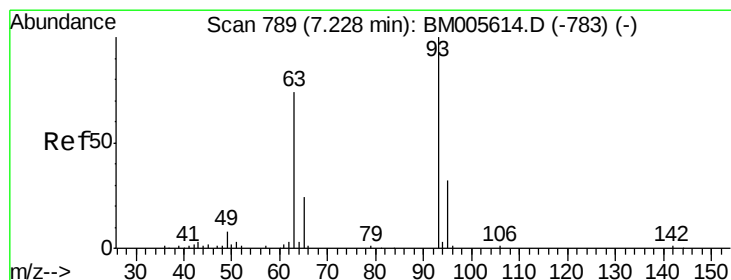
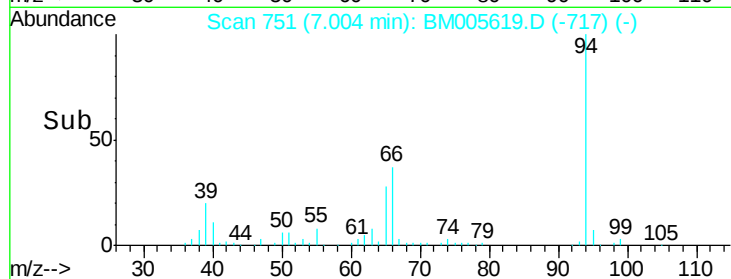
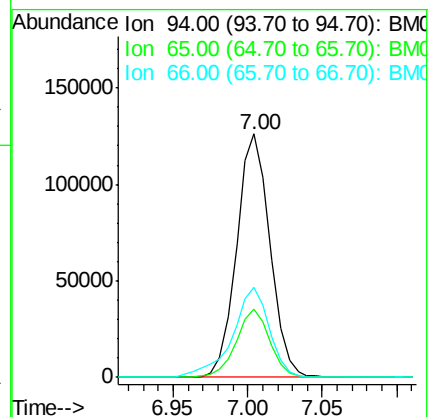
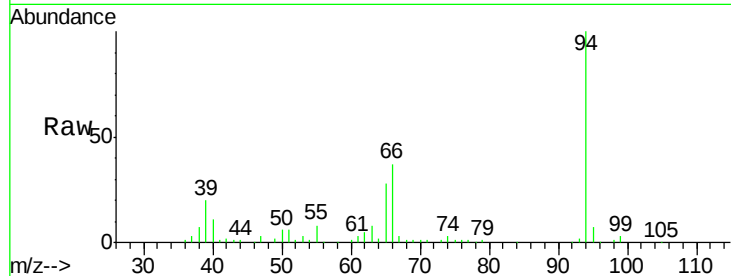
Tgt Ion: 94 Resp: 195949

Ion Ratio Lower Upper

94 100

65 28.1 24.2 36.2

66 37.0 33.9 50.9



#8

Bis(2-Chloroethyl)ether

Concen: 21.45 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

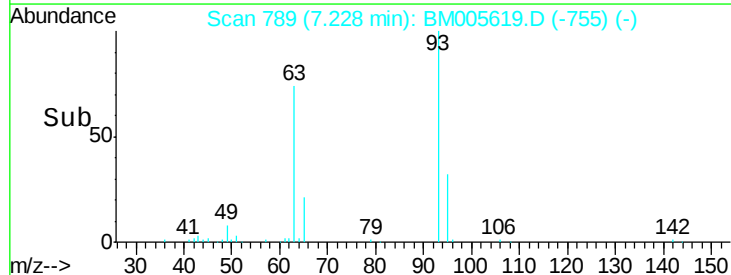
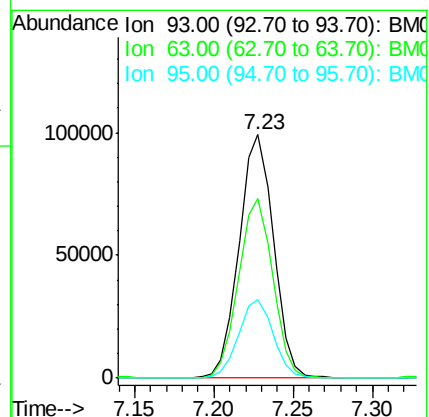
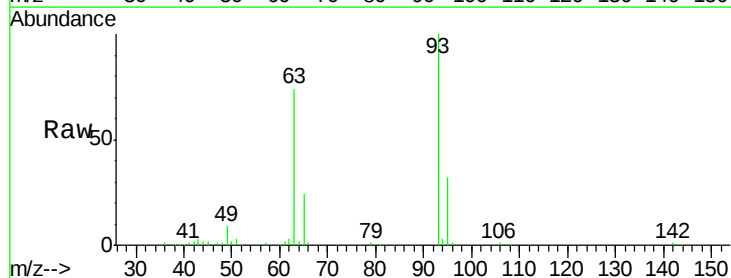
Tgt Ion: 93 Resp: 150270

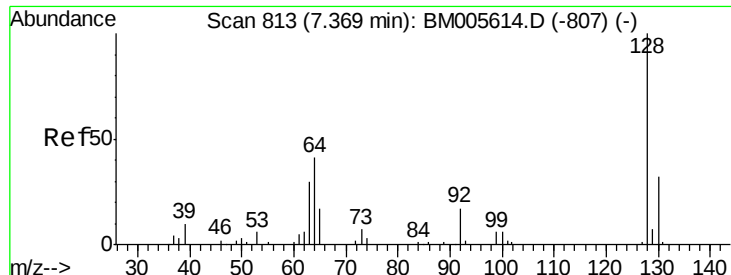
Ion Ratio Lower Upper

93 100

63 74.0 60.2 90.4

95 32.4 24.1 36.1

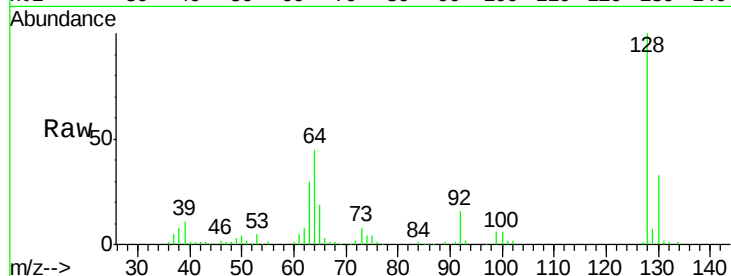




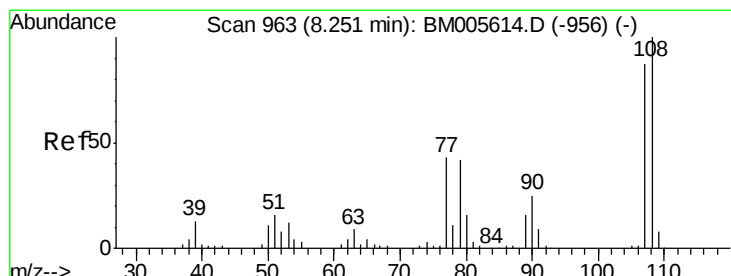
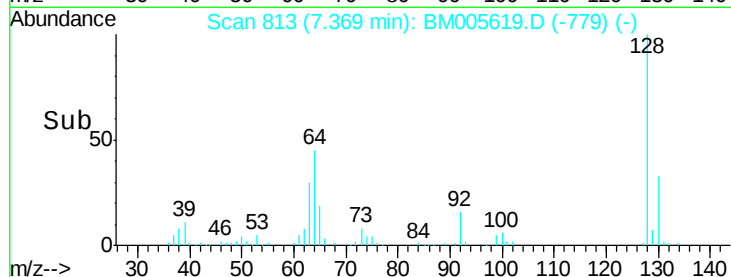
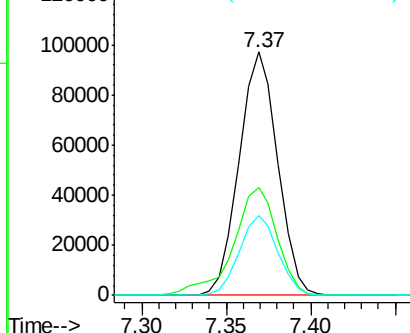
#10
2-Chlorophenol
Concen: 20.49 ng/ul
RT: 7.37 min Scan# 813
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:128 Resp: 154437
Ion Ratio Lower Upper
128 100
64 44.5 37.3 55.9
130 32.6 26.6 40.0

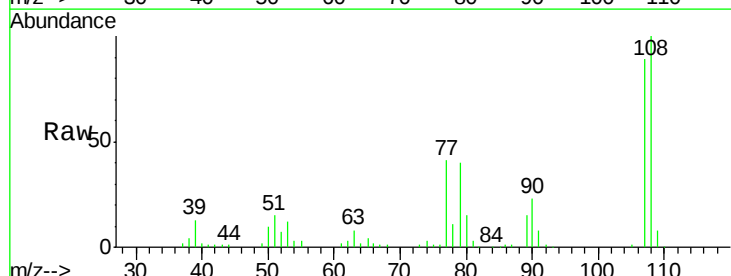


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

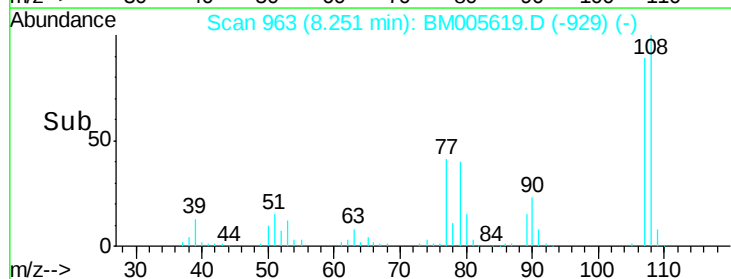
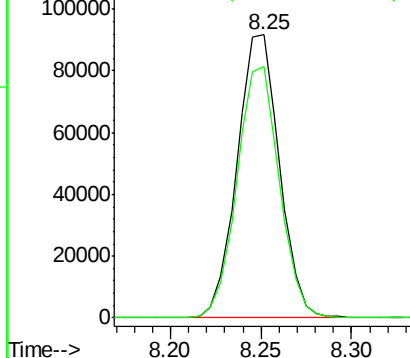


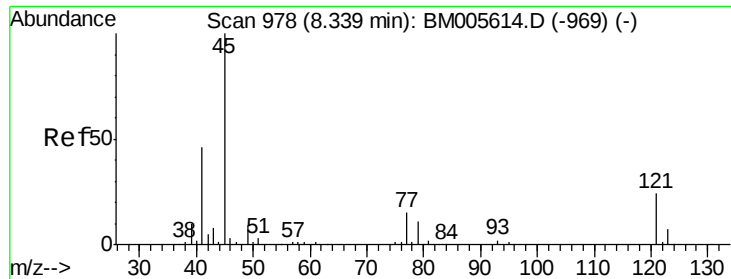
#11
2-Methylphenol
Concen: 21.21 ng/ul
RT: 8.25 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Tgt Ion:108 Resp: 149070
Ion Ratio Lower Upper
108 100
107 88.8 74.0 111.0



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

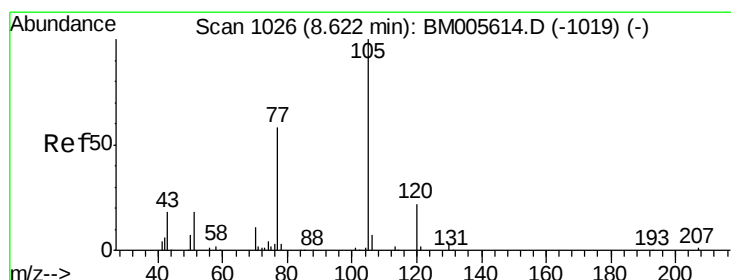
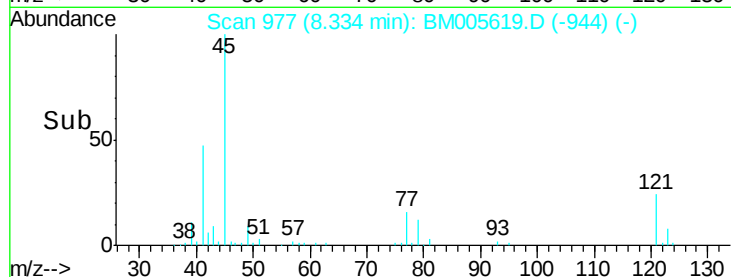
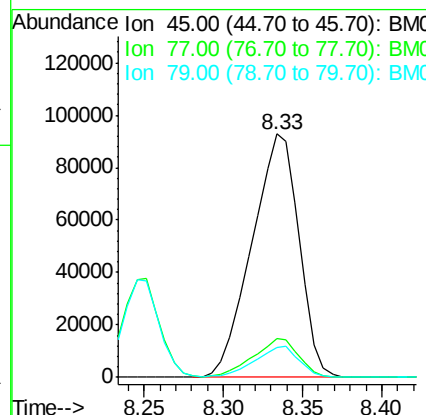
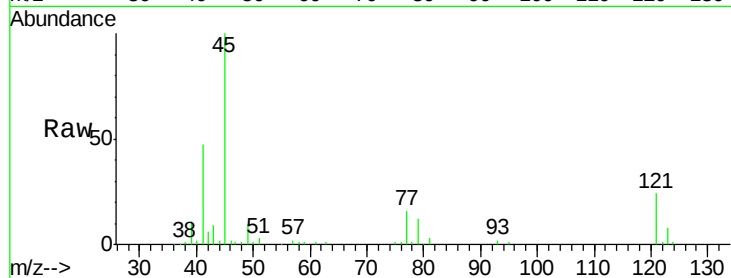




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.46 ng/ul
RT: 8.33 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

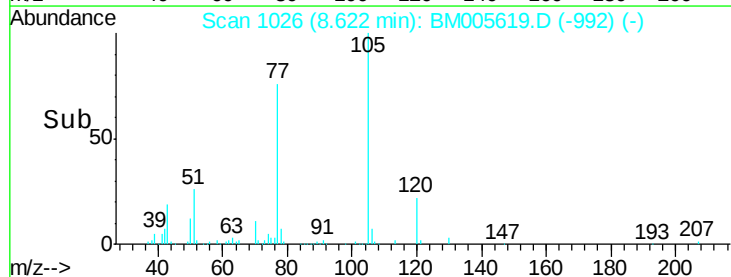
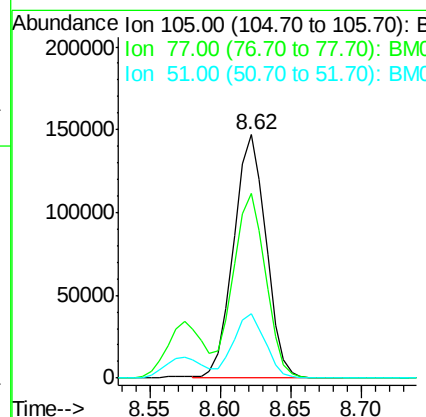
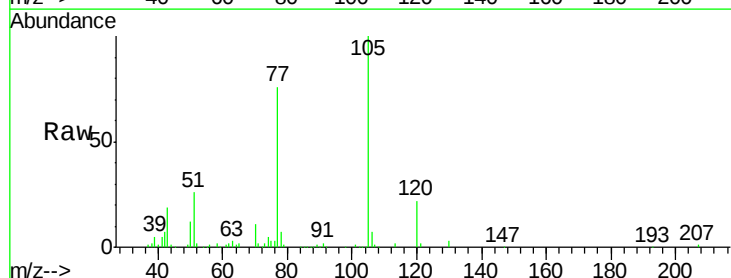
Instrument :
BNA_M
ClientSampleId :
SSTD02069

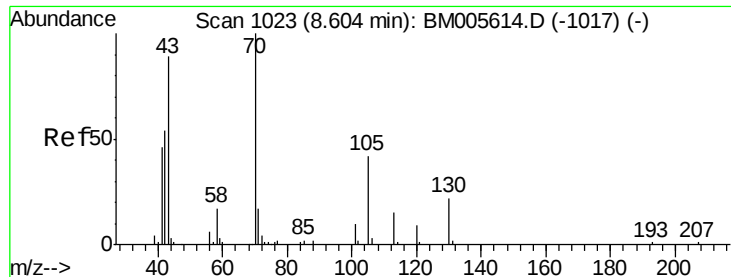
Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.0	12.1	18.1
79	12.1	9.4	14.2



#14
Acetophenone
Concen: 21.24 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Tgt Ion	Ratio	Lower	Upper
105	100		
77	75.8	60.8	91.2
51	26.2	22.2	33.2

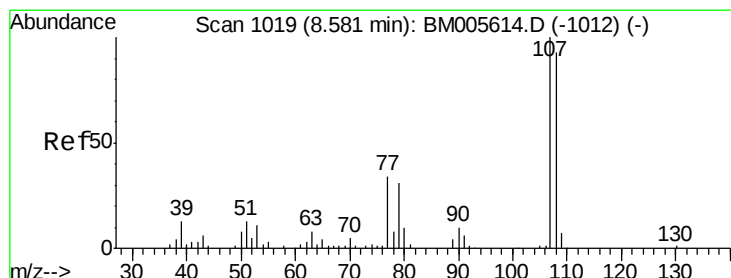
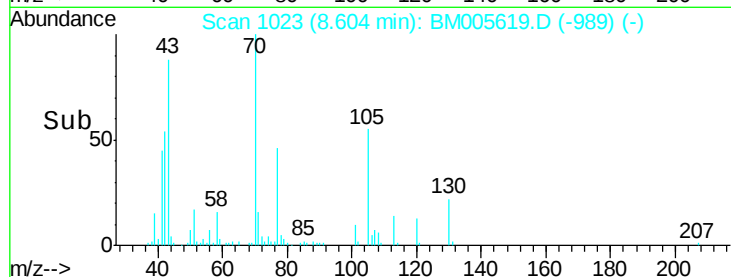
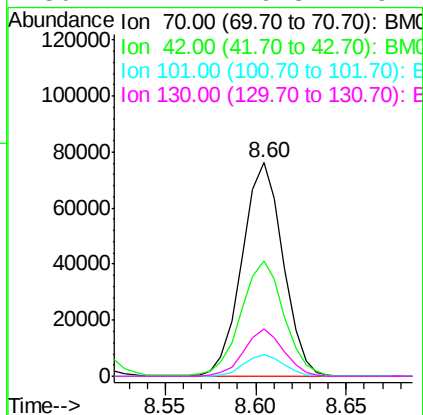
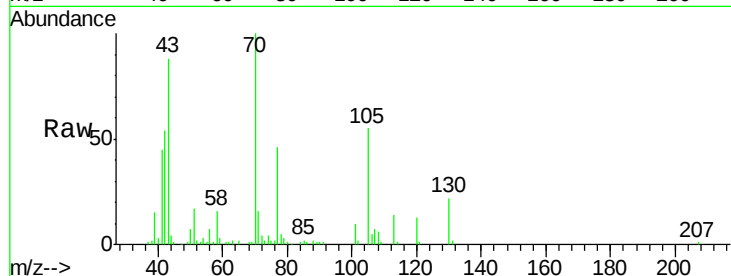




#15
N-Nitroso-di-n-propylamine
Concen: 20.43 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

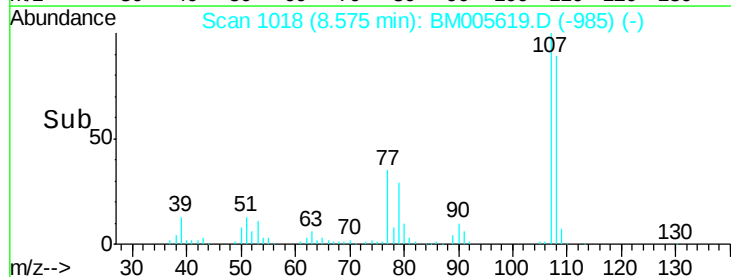
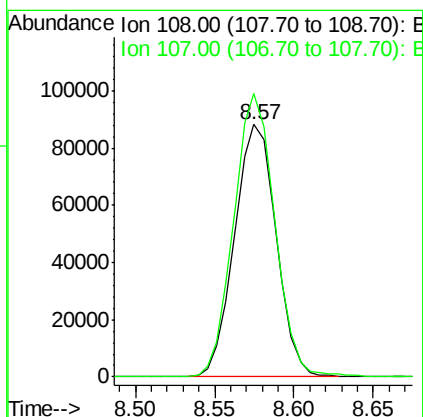
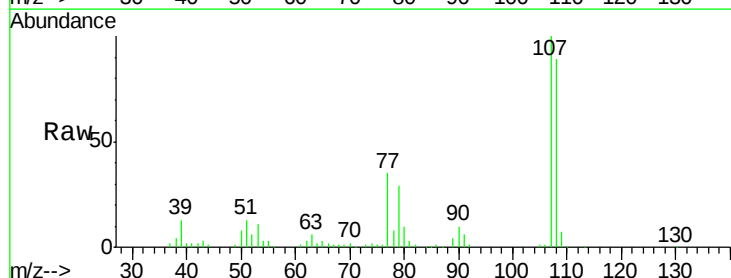
Instrument :
BNA_M
ClientSampleId :
SSTD02069

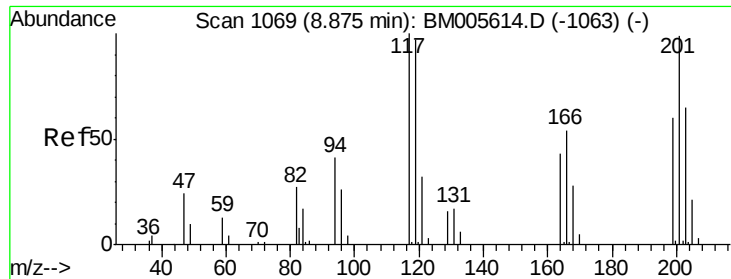
Tgt Ion: 70 Resp: 119798
Ion Ratio Lower Upper
70 100
42 53.9 46.1 69.1
101 10.2 8.0 12.0
130 22.4 16.8 25.2



#16
4-Methylphenol
Concen: 21.12 ng/ul
RT: 8.57 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Tgt Ion: 108 Resp: 161131
Ion Ratio Lower Upper
108 100
107 112.3 90.3 135.5

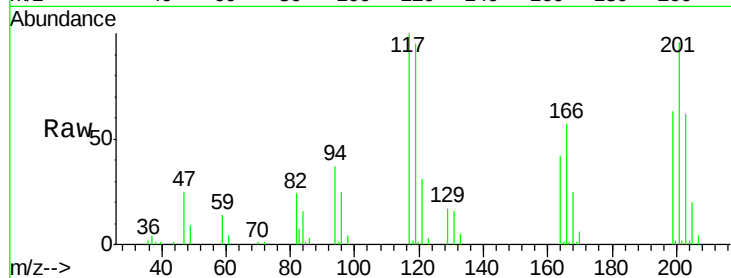




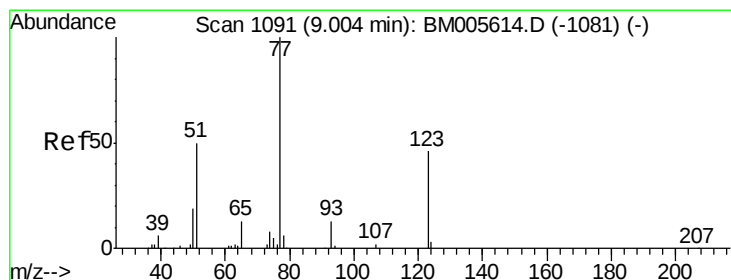
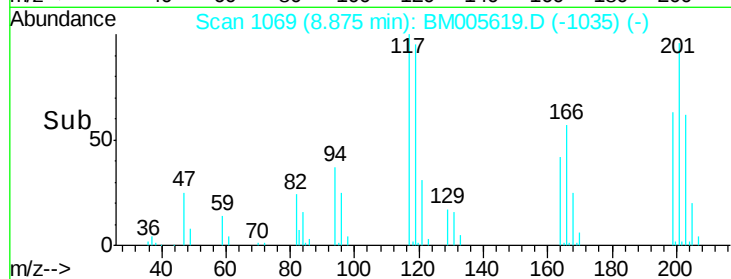
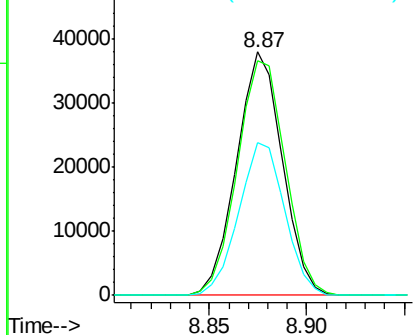
#17
Hexachloroethane
Concen: 20.43 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:117 Resp: 61592
Ion Ratio Lower Upper
117 100
201 96.3 84.8 127.2
199 62.8 50.5 75.7

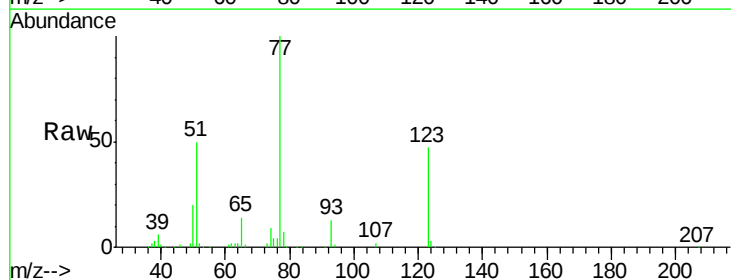


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

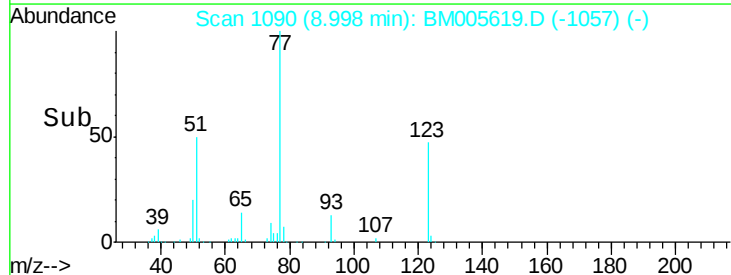
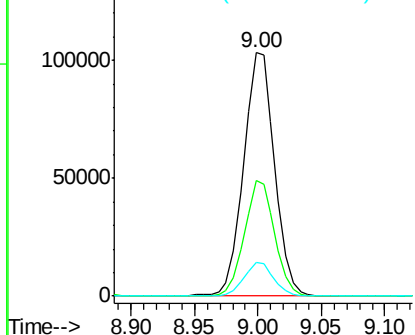


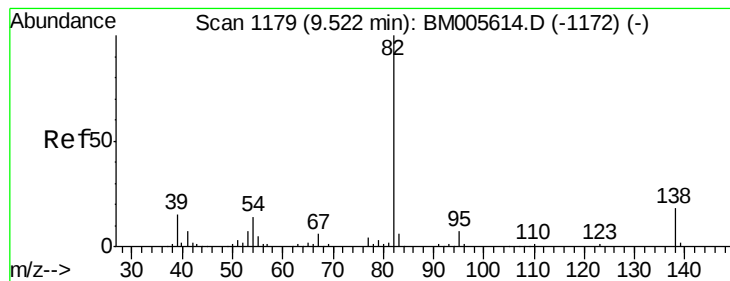
#20
Nitrobenzene
Concen: 19.58 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Tgt Ion: 77 Resp: 175546
Ion Ratio Lower Upper
77 100
123 47.3 35.3 52.9
65 13.9 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: 19.88 ng/ul

RT: 9.52 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

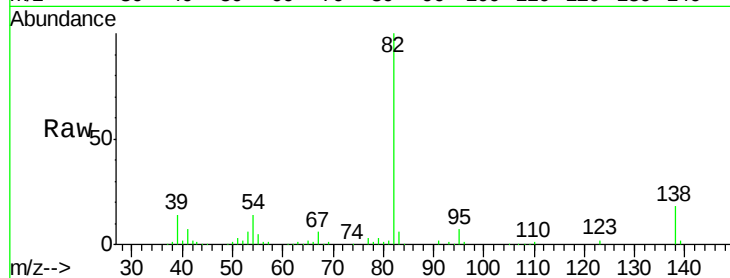
Tgt Ion: 82 Resp: 333246

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

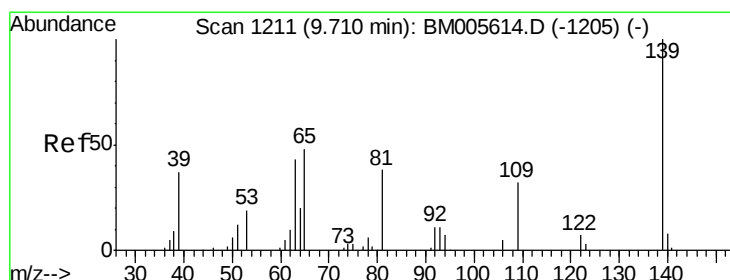
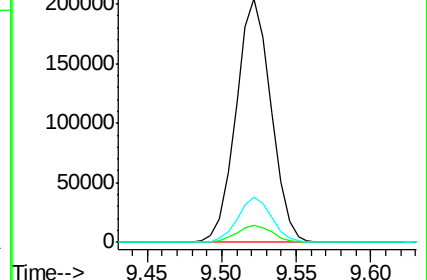
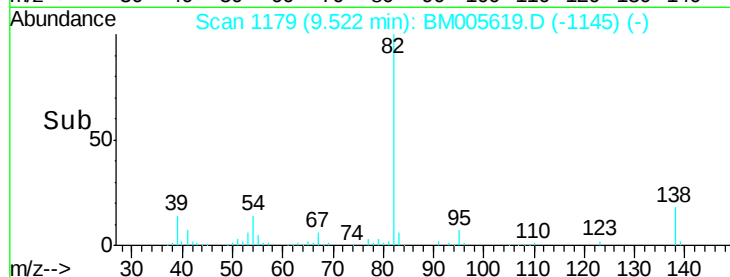
138 18.4 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM005619.D (-1145) (-)

Ion 95.00 (94.70 to 95.70): BM005619.D (-1145) (-)

Ion 138.00 (137.70 to 138.70): BM005619.D (-1145) (-)



#23

2-Nitrophenol

Concen: 19.93 ng/ul

RT: 9.71 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

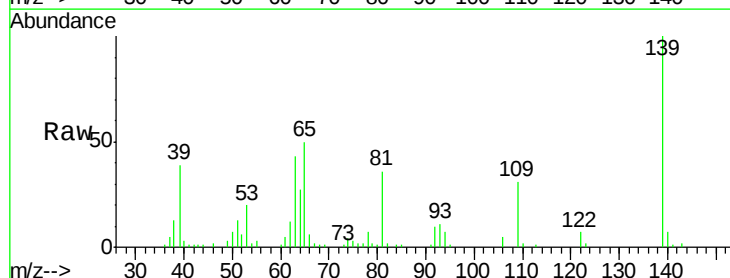
Tgt Ion: 139 Resp: 87340

Ion Ratio Lower Upper

139 100

65 50.3 45.2 67.8

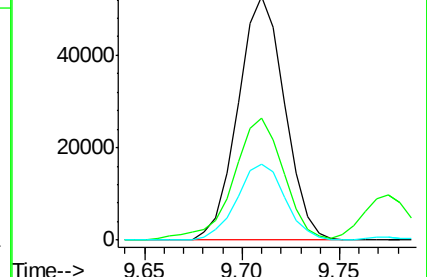
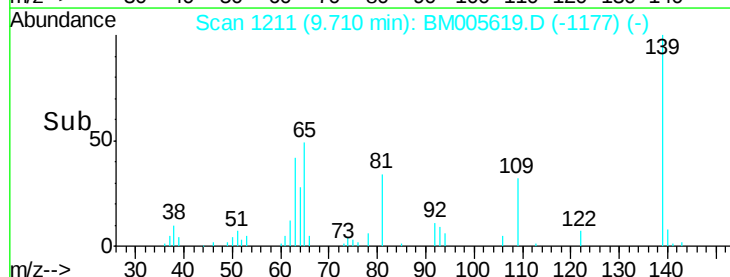
109 31.4 30.8 46.2

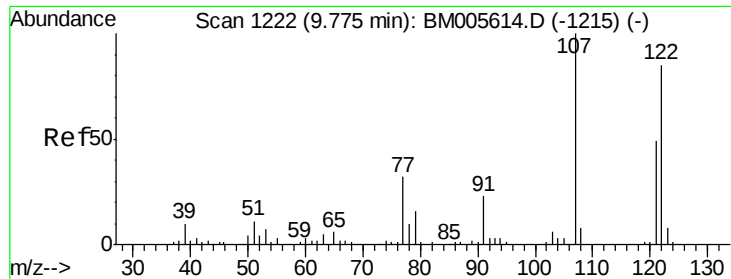


Abundance Ion 139.00 (138.70 to 139.70): BM005619.D (-1177) (-)

Ion 65.00 (64.70 to 65.70): BM005619.D (-1177) (-)

Ion 109.00 (108.70 to 109.70): BM005619.D (-1177) (-)

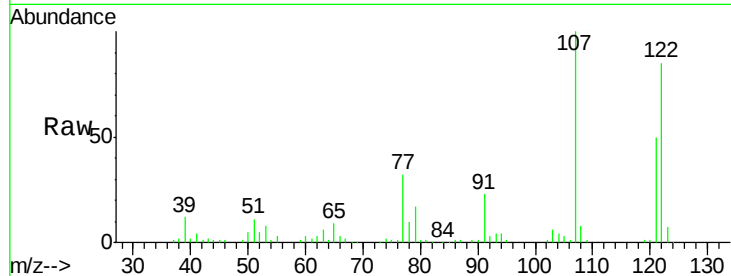




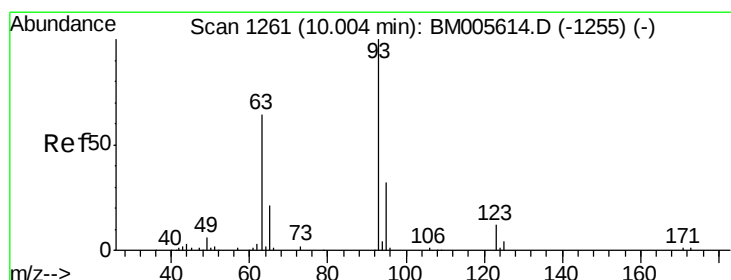
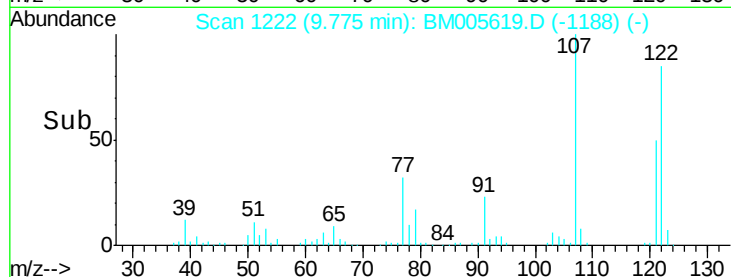
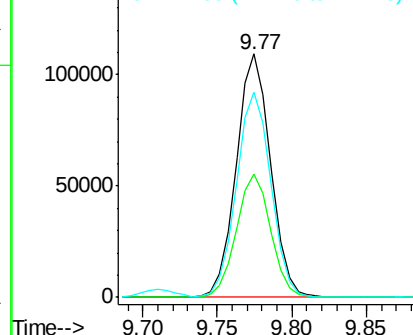
#24
 2,4-Dimethylphenol
 Concen: 19.35 ng/ul
 RT: 9.77 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

Tgt Ion: 107 Resp: 175230
 Ion Ratio Lower Upper
 107 100
 121 50.5 37.5 56.3
 122 84.5 66.9 100.3

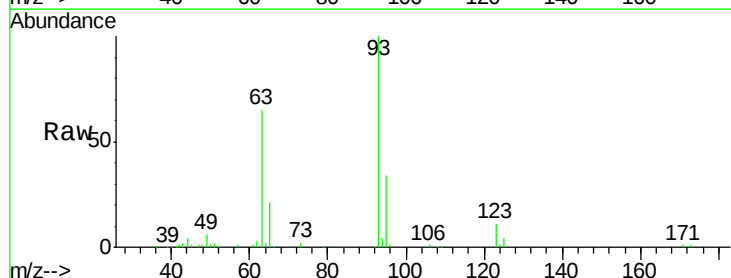


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

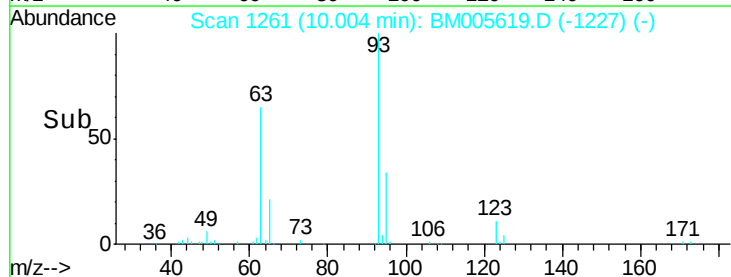
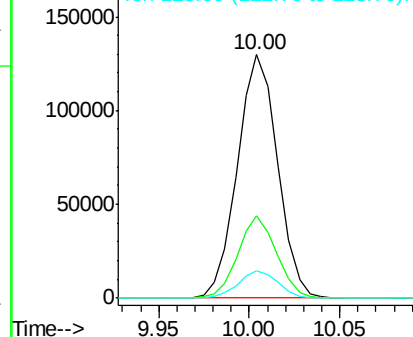


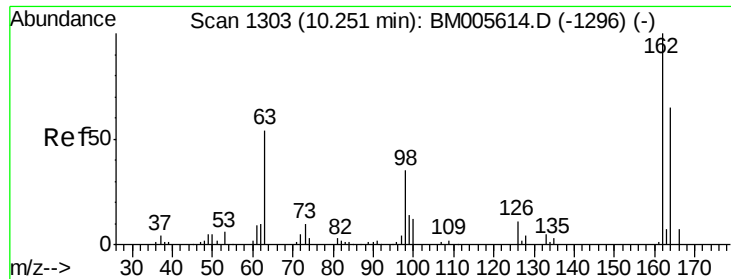
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.20 ng/ul
 RT: 10.00 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

Tgt Ion: 93 Resp: 199445
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.4 39.6
 123 11.3 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

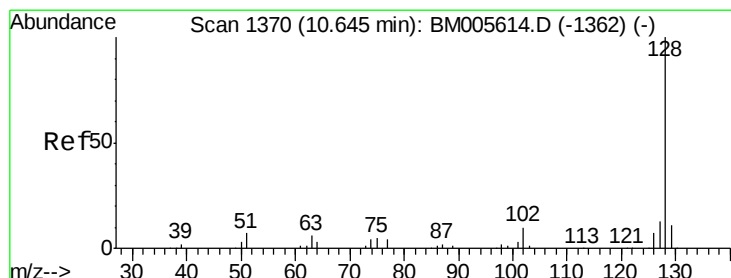
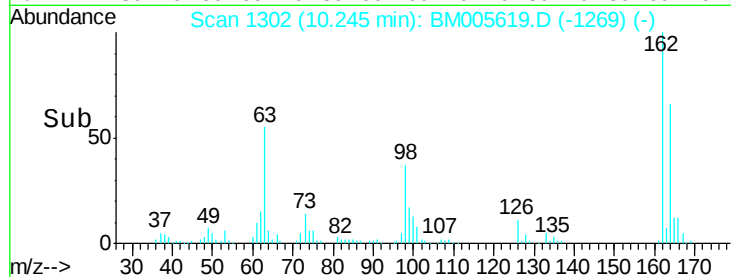
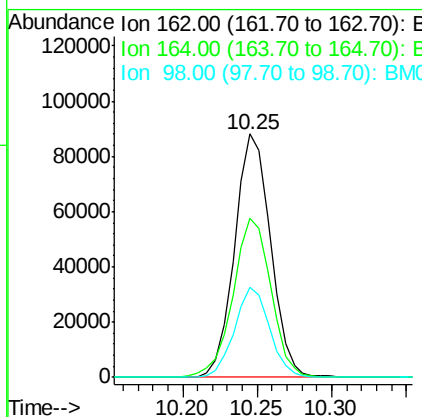
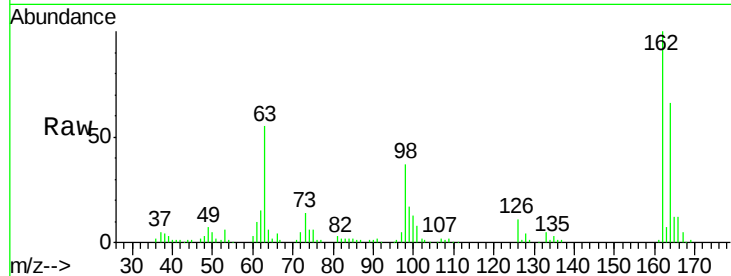




#27
 2,4-Dichlorophenol
 Concen: 19.52 ng/ul
 RT: 10.25 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

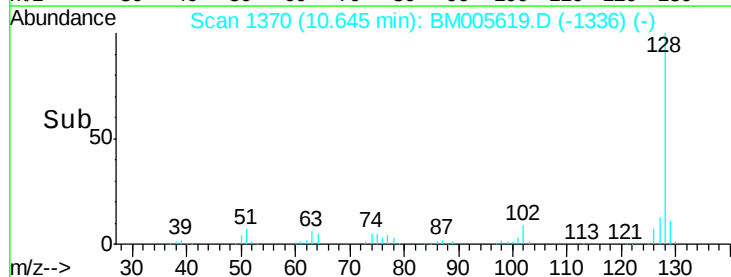
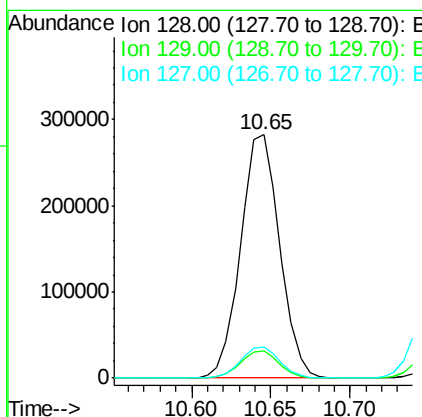
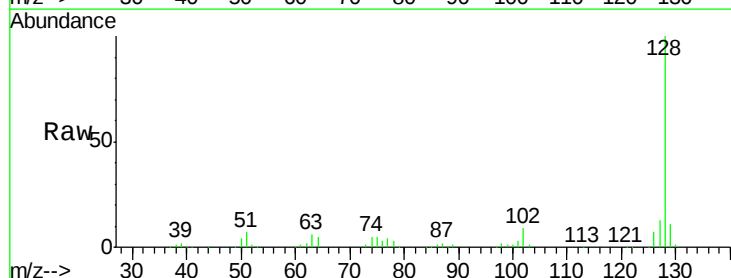
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

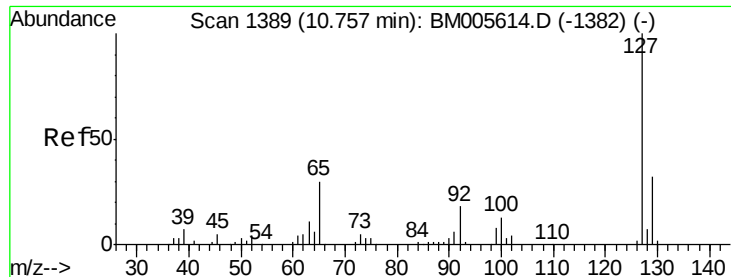
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	50.9	76.3
98	37.1	27.7	41.5



#28
 Naphthalene
 Concen: 19.88 ng/ul
 RT: 10.65 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.8	10.6	15.8

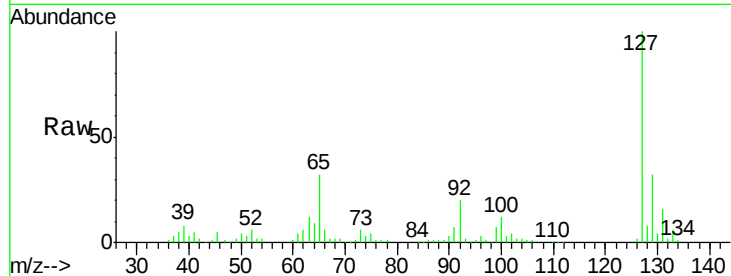




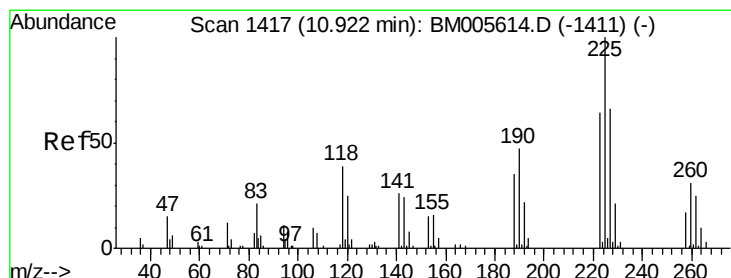
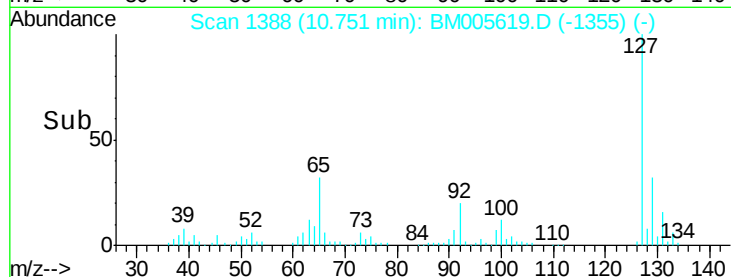
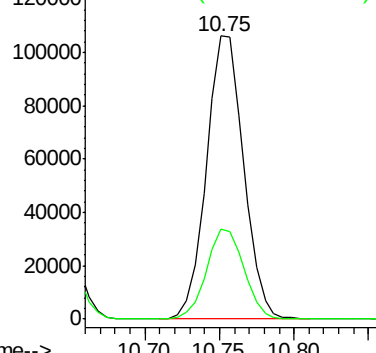
#30
4-Chloroaniline
Concen: 23.36 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:127 Resp: 183896
Ion Ratio Lower Upper
127 100
129 31.8 26.9 40.3

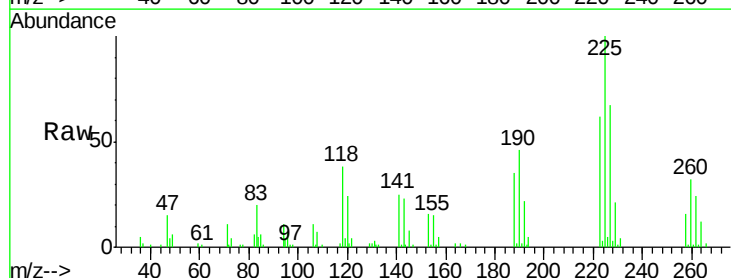


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

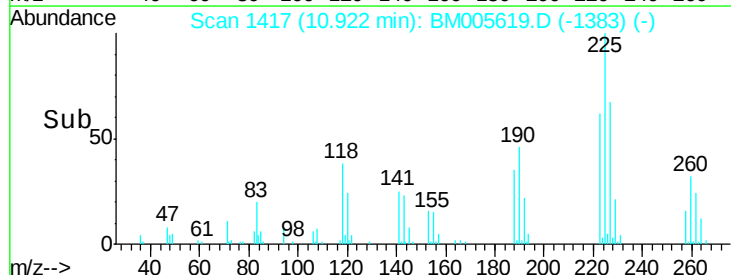
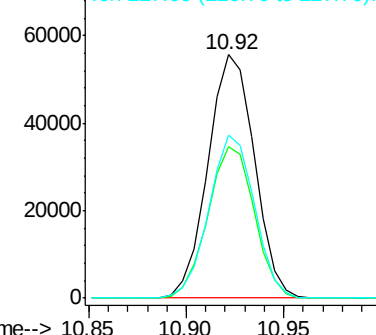


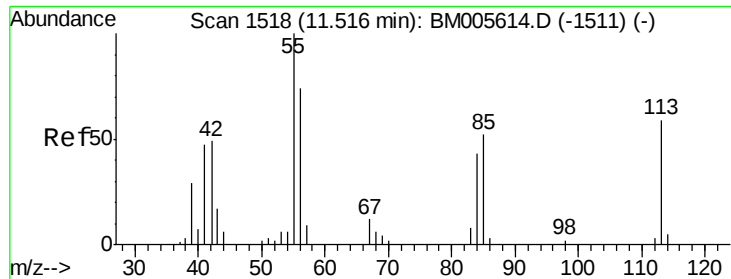
#31
Hexachlorobutadiene
Concen: 18.18 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Tgt Ion:225 Resp: 91920
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 67.1 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

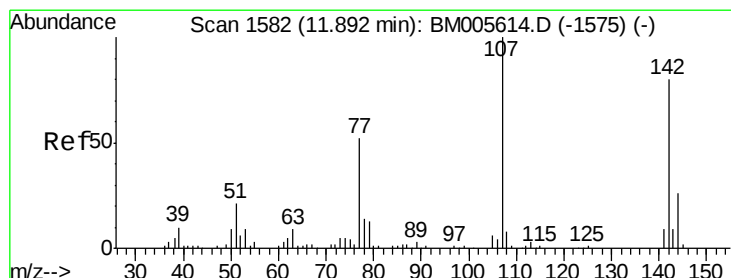
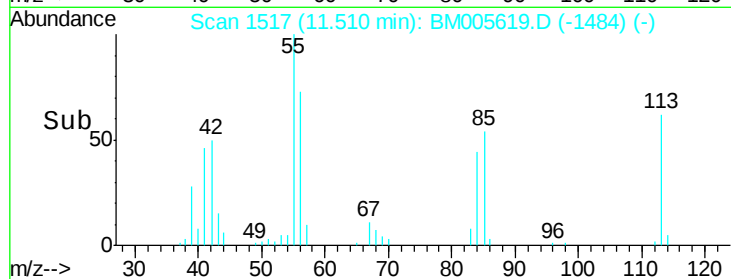
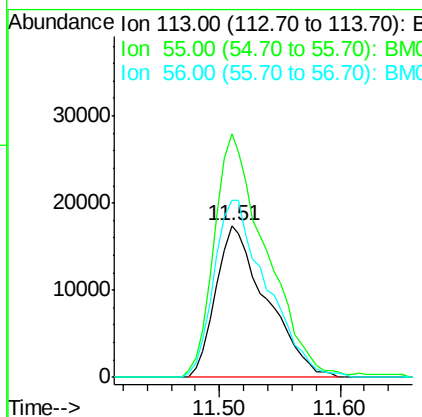
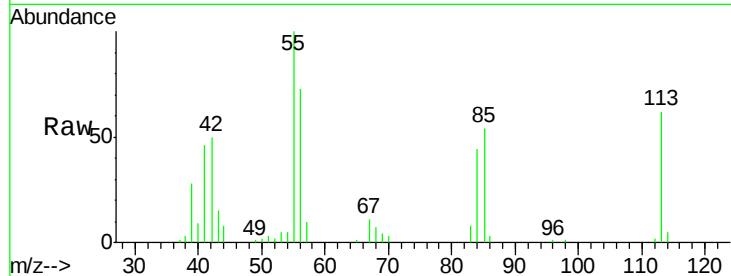




#32
 Caprolactam
 Concen: 20.03 ng/ul
 RT: 11.51 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

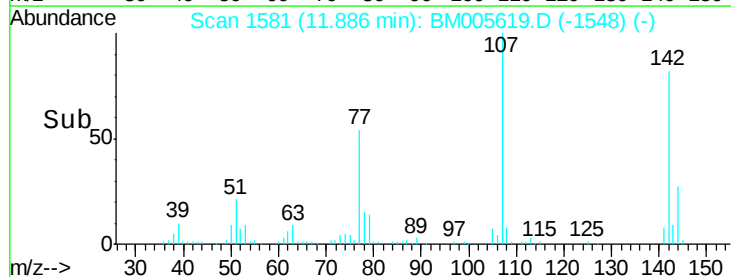
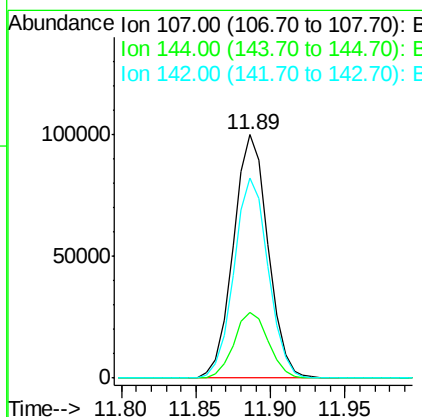
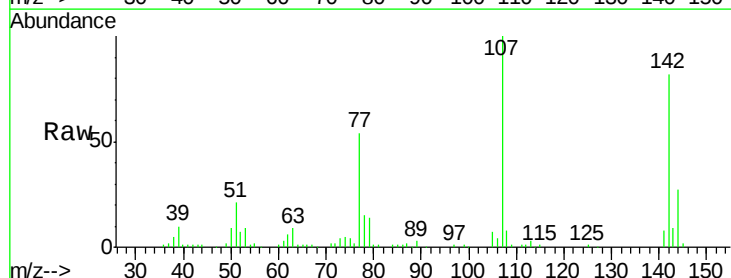
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

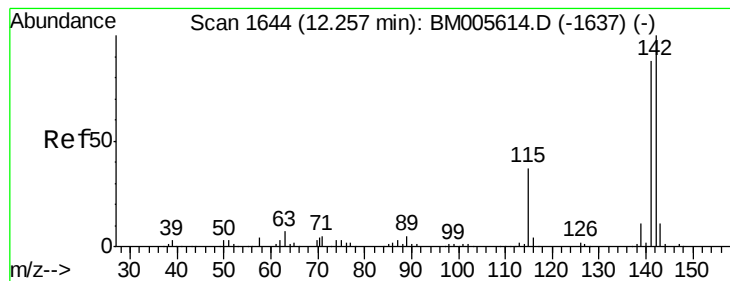
Tgt Ion:113 Resp: 50577
 Ion Ratio Lower Upper
 113 100
 55 160.6 124.6 187.0
 56 116.6 95.2 142.8



#33
 4-Chloro-3-methylphenol
 Concen: 19.53 ng/ul
 RT: 11.89 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

Tgt Ion:107 Resp: 161906
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.6 31.0
 142 82.2 63.5 95.3





#34

2-Methylnaphthalene

Concen: 19.49 ng/ul

RT: 12.26 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

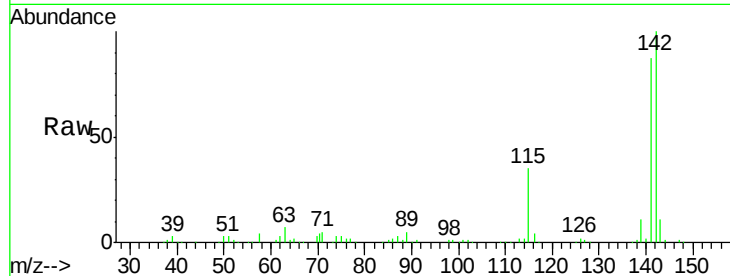
SSTD02069

Tgt Ion:142 Resp: 346836

Ion Ratio Lower Upper

142 100

141 87.3 70.6 106.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

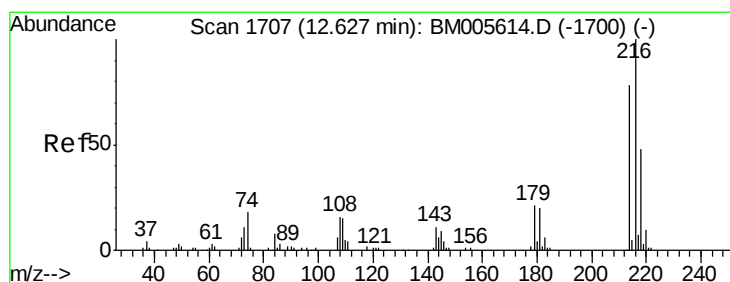
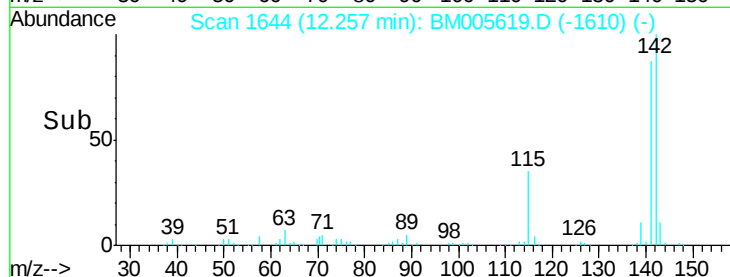
100000

50000

0

12.20 12.25 12.30

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.93 ng/ul

RT: 12.63 min Scan# 1707

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Tgt Ion:216 Resp: 177517

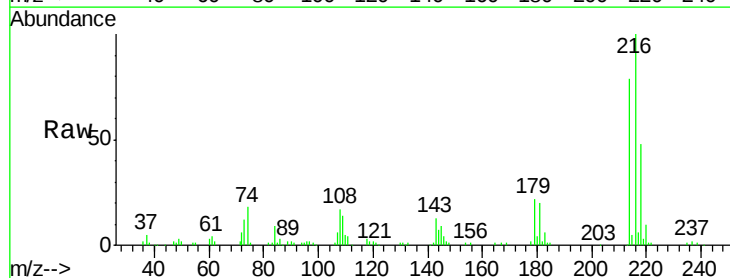
Ion Ratio Lower Upper

216 100

214 78.7 62.3 93.5

179 21.7 17.4 26.0

108 16.7 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

150000

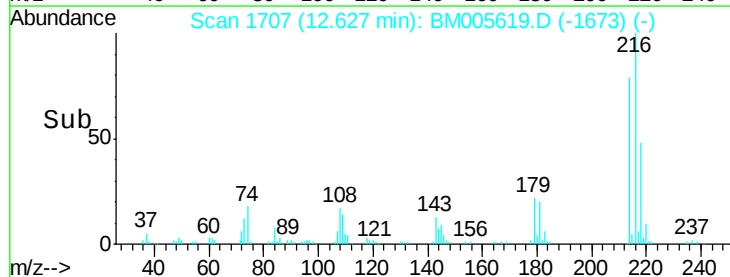
100000

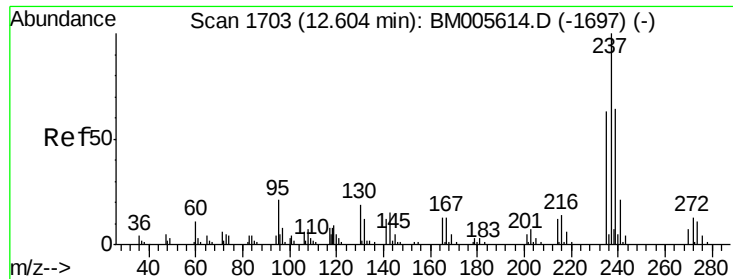
50000

0

12.55 12.60 12.65

Time-->

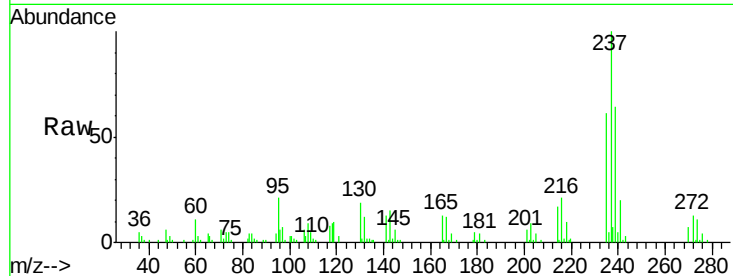




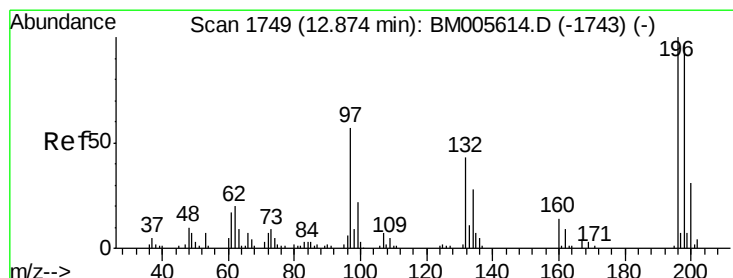
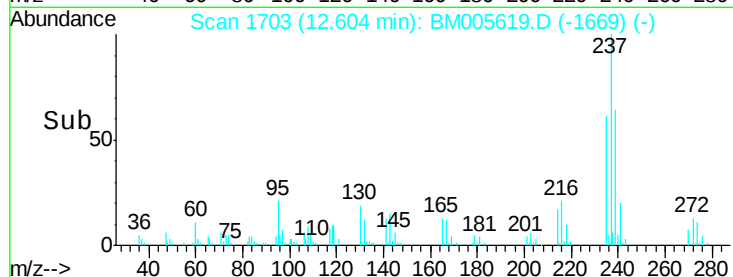
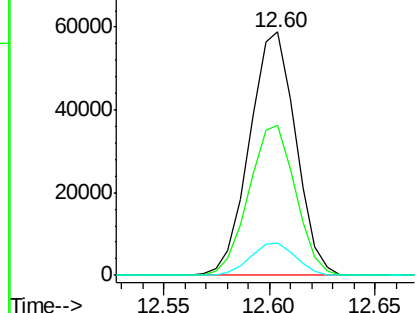
#37
Hexachlorocyclopentadiene
Concen: 15.18 ng/ul
RT: 12.60 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion: 237 Resp: 89404
Ion Ratio Lower Upper
237 100
235 61.5 53.3 79.9
272 13.2 10.6 15.8

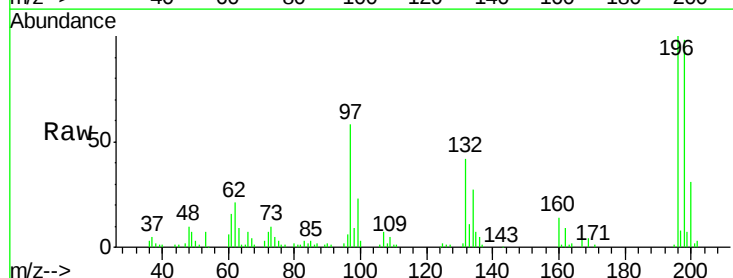


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

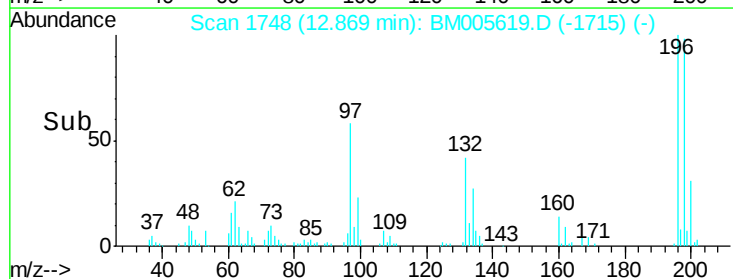
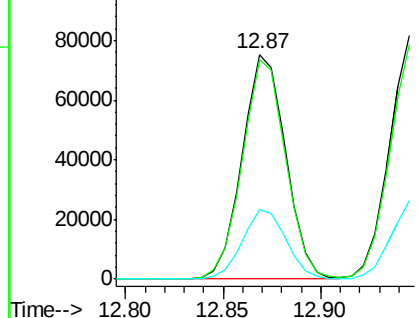


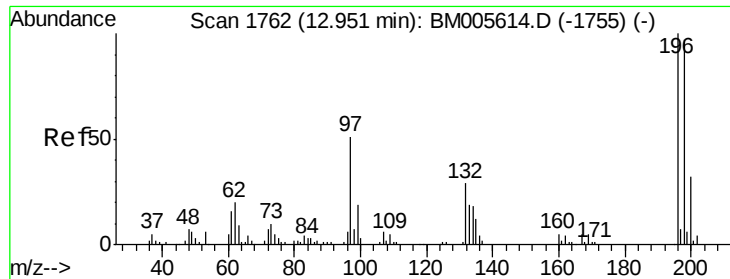
#38
2,4,6-Trichlorophenol
Concen: 19.04 ng/ul
RT: 12.87 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Tgt Ion: 196 Resp: 116353
Ion Ratio Lower Upper
196 100
198 97.6 75.0 112.4
200 30.9 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

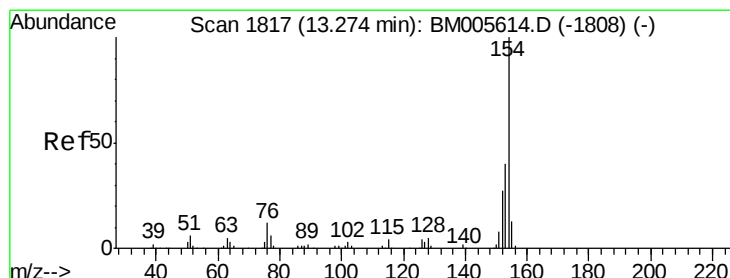
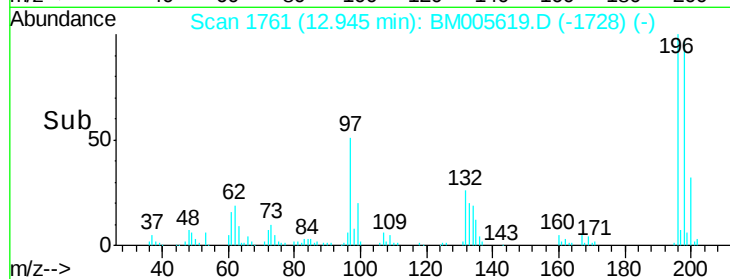
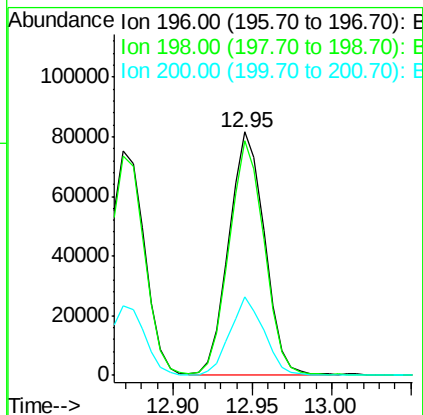
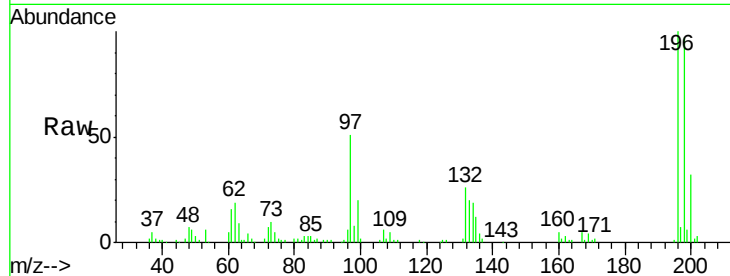




#39
 2,4,5-Trichlorophenol
 Concen: 19.02 ng/ul
 RT: 12.95 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

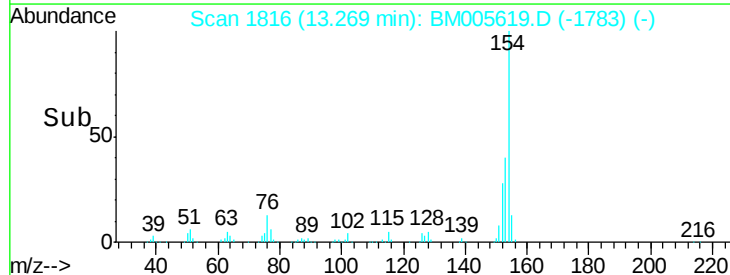
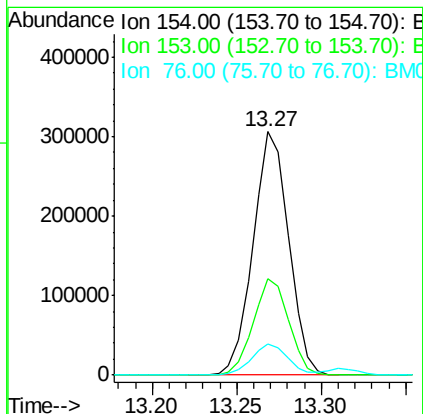
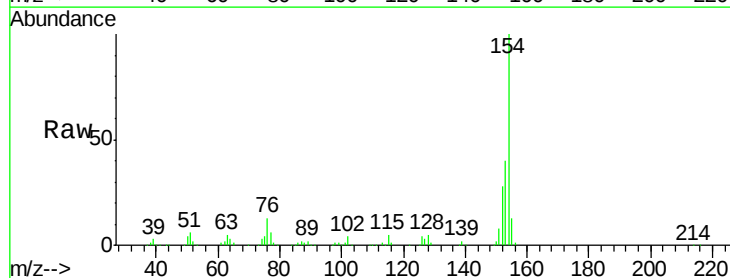
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

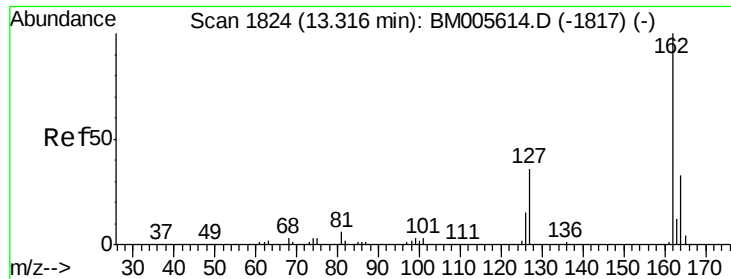
Tgt Ion:196 Resp: 128020
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.0 112.4
 200 32.4 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 19.51 ng/ul
 RT: 13.27 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

Tgt Ion:154 Resp: 449477
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.7 47.5
 76 12.6 10.1 15.1

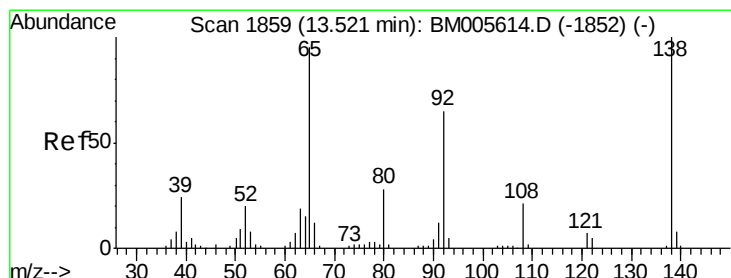
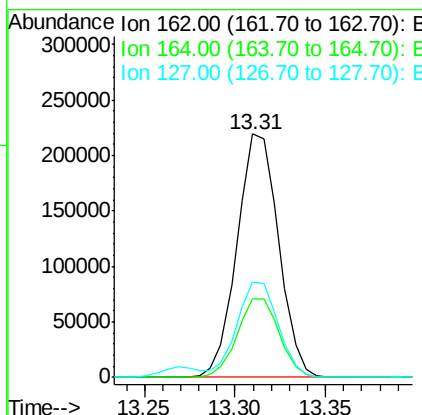
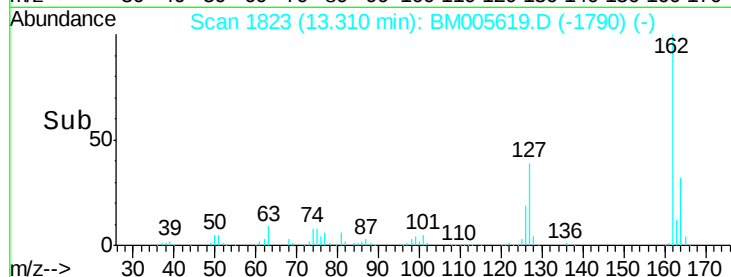
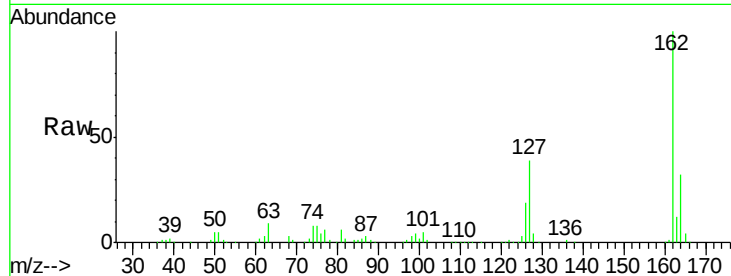




#41
2-Chloronaphthalene
Concen: 19.69 ng/ul
RT: 13.31 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

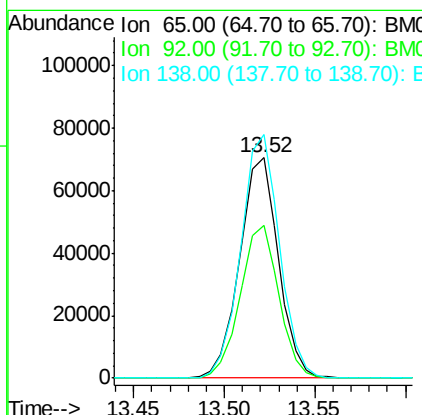
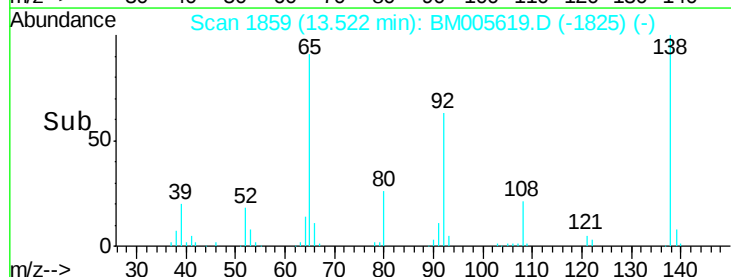
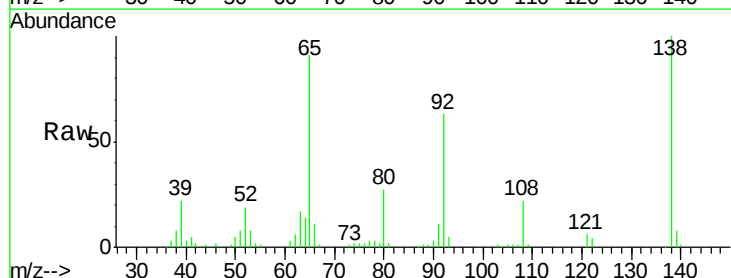
Instrument :
BNA_M
ClientSampled :
SSTD02069

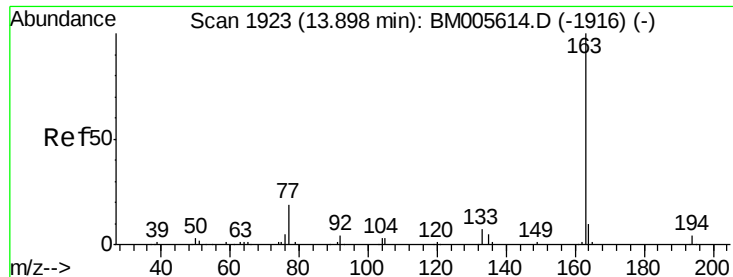
Tgt Ion: 162 Resp: 349676
Ion Ratio Lower Upper
162 100
164 32.2 25.9 38.9
127 38.8 32.0 48.0



#42
2-Nitroaniline
Concen: 19.70 ng/ul
RT: 13.52 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Tgt Ion: 65 Resp: 105281
Ion Ratio Lower Upper
65 100
92 69.2 53.6 80.4
138 110.4 82.6 124.0

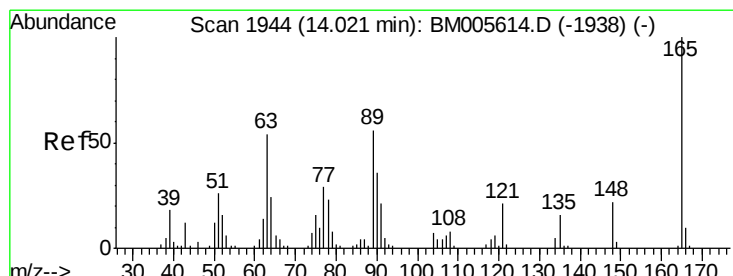
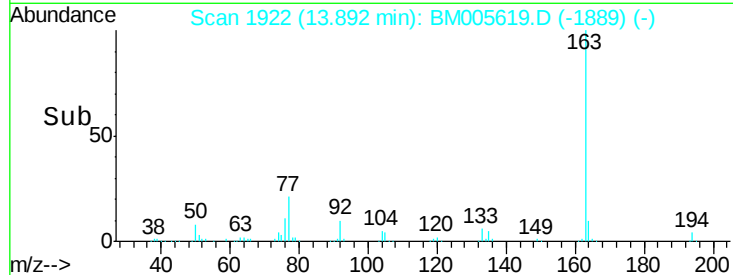
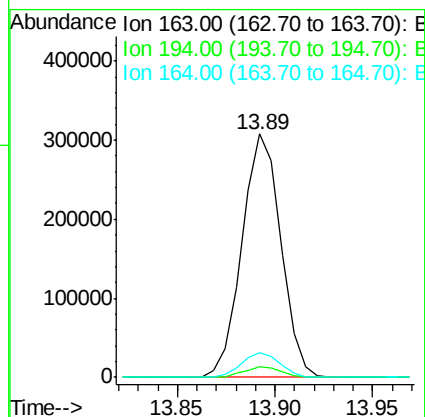
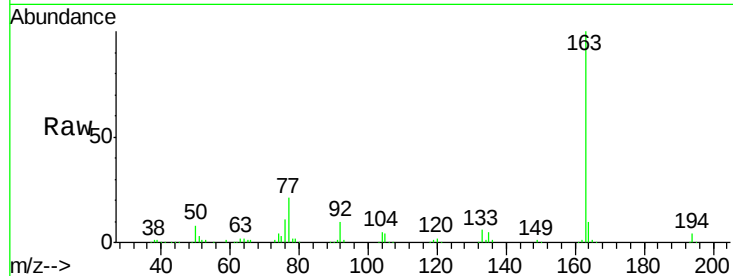




#44
Dimethylphthalate
Concen: 19.21 ng/ul
RT: 13.89 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

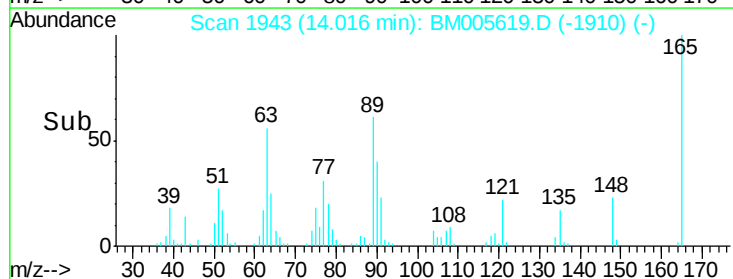
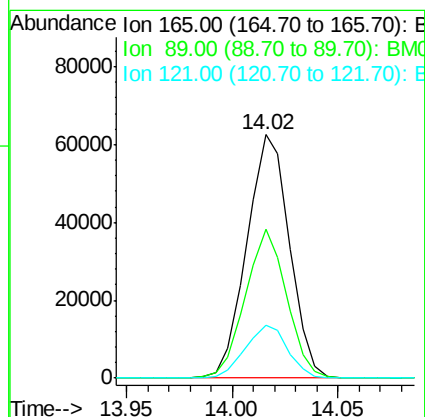
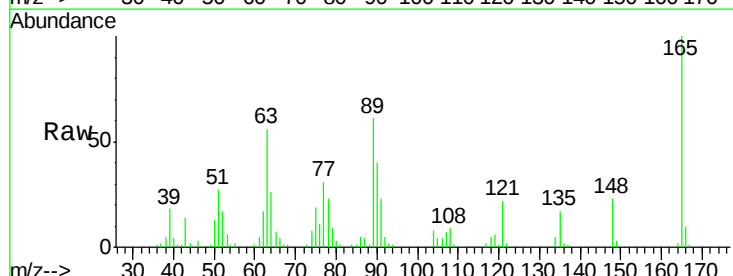
Instrument :
BNA_M
ClientSampleId :
SSTD02069

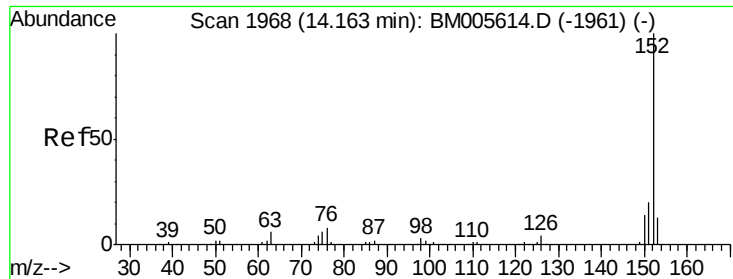
Tgt Ion:163 Resp: 425289
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 19.63 ng/ul
RT: 14.02 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Tgt Ion:165 Resp: 87850
Ion Ratio Lower Upper
165 100
89 61.0 48.2 72.2
121 21.6 17.4 26.0





#47

Acenaphthylene

Concen: 19.60 ng/ul

RT: 14.16 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

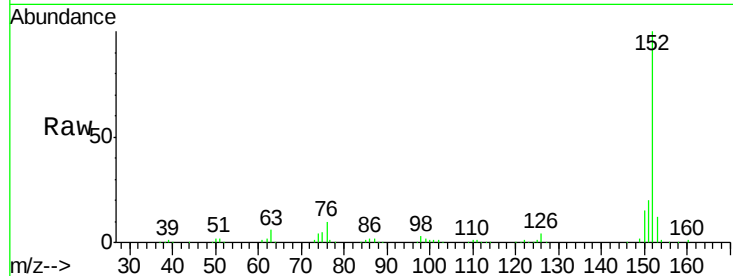
Tgt Ion:152 Resp: 557736

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

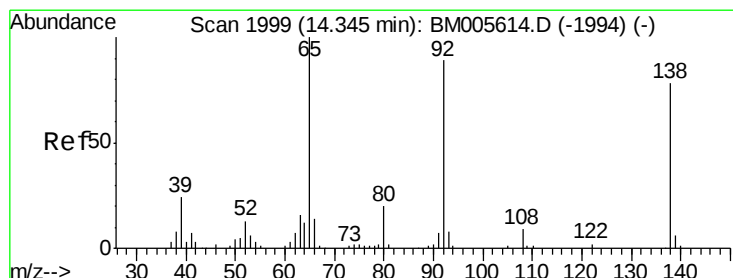
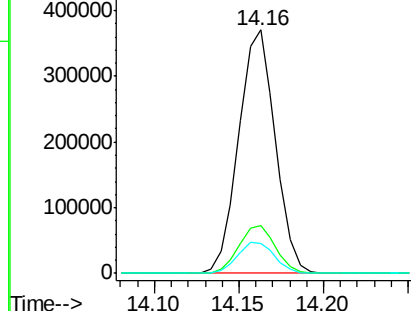
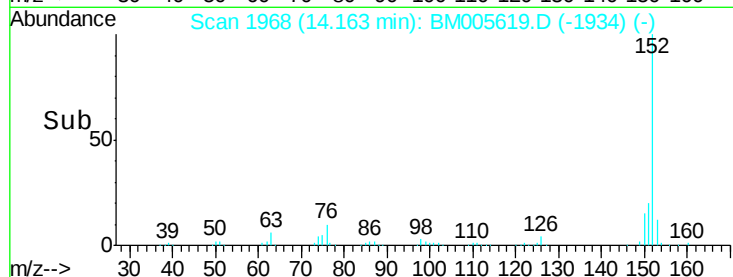
153 12.5 10.5 15.7



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: 21.27 ng/ul

RT: 14.35 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

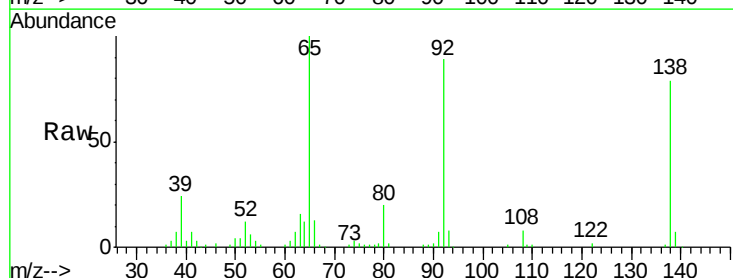
Tgt Ion:138 Resp: 88194

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

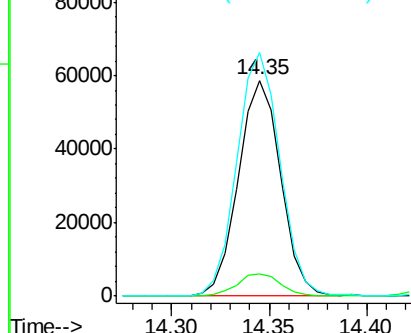
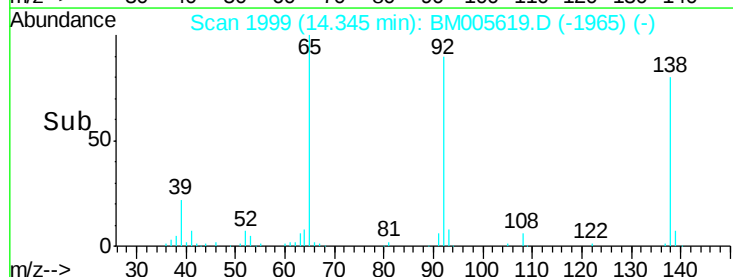
92 113.0 92.8 139.2

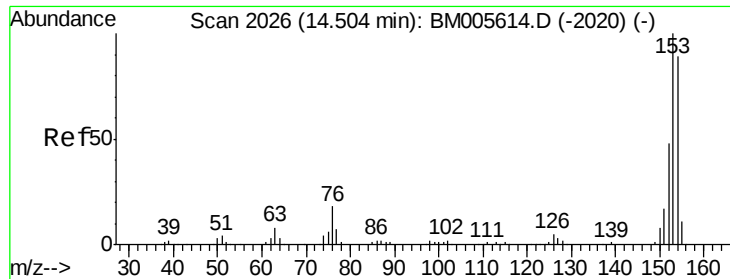


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.35 ng/ul

RT: 14.50 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

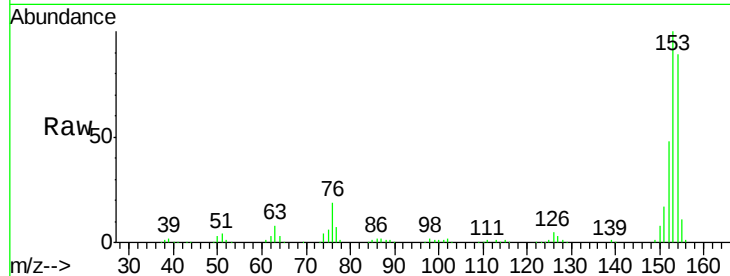
Tgt Ion:153 Resp: 363096

Ion Ratio Lower Upper

153 100

152 47.8 37.8 56.6

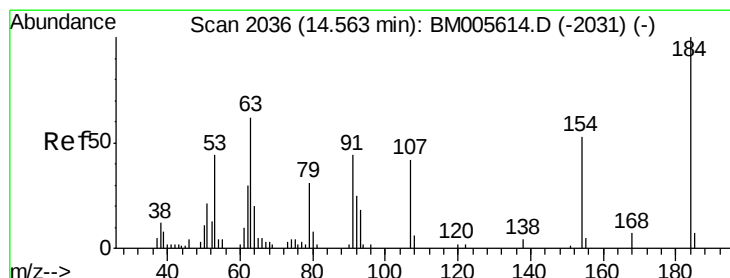
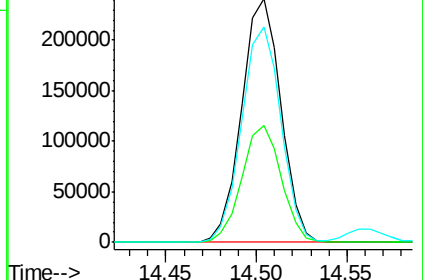
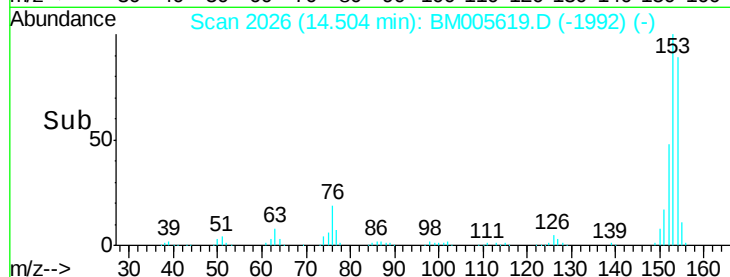
154 88.5 71.1 106.7



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: 14.21 ng/ul

RT: 14.56 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

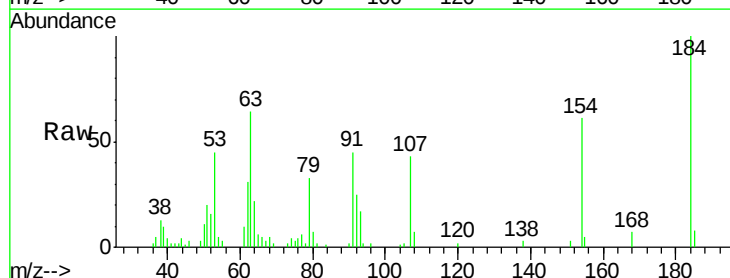
Tgt Ion:184 Resp: 35606

Ion Ratio Lower Upper

184 100

63 63.7 51.1 76.7

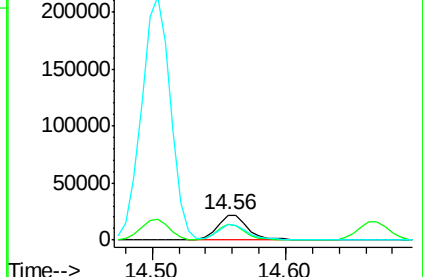
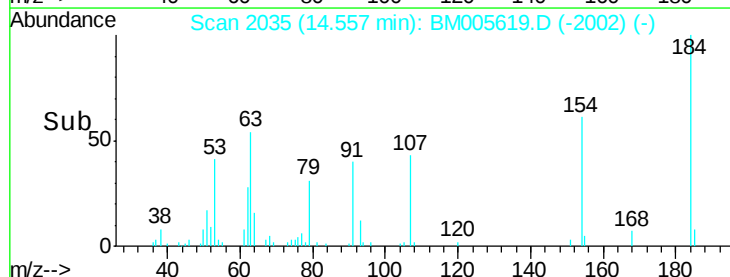
154 60.8 59.3 88.9

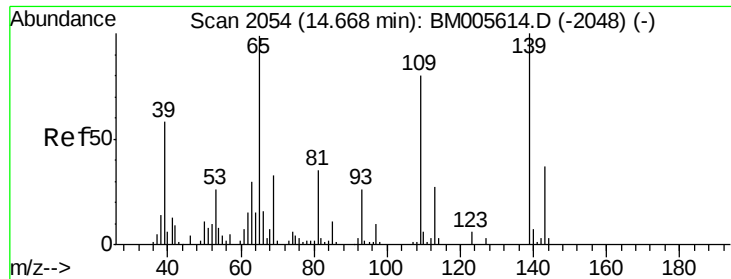


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

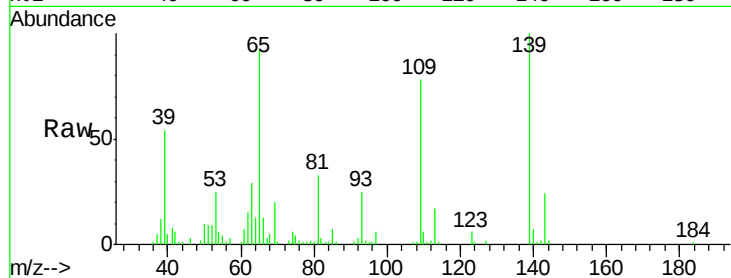




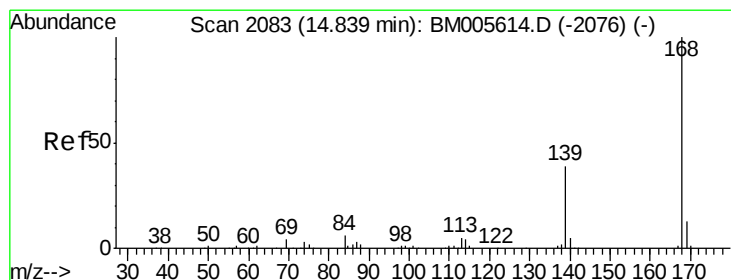
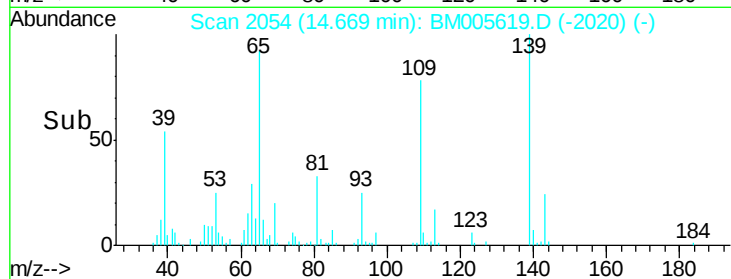
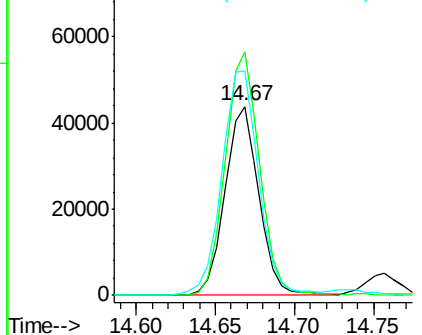
#52
4-Nitrophenol
Concen: 15.24 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:109 Resp: 64917
Ion Ratio Lower Upper
109 100
139 128.7 87.5 131.3
65 118.8 90.2 135.2

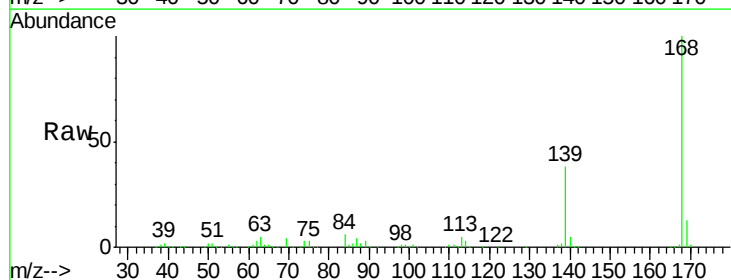


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

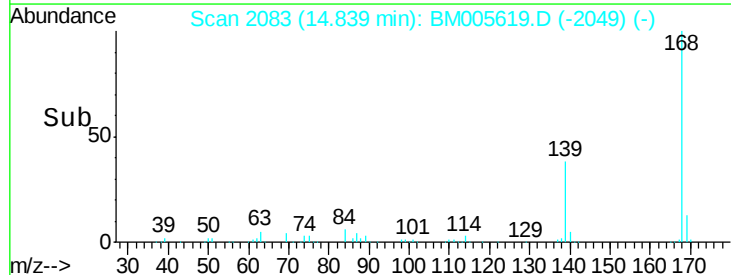
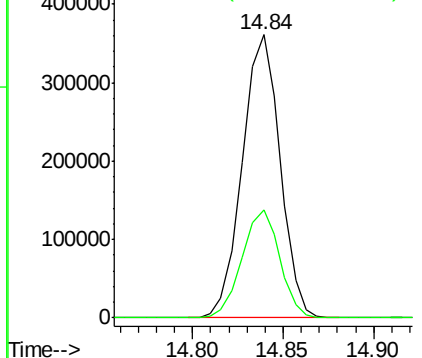


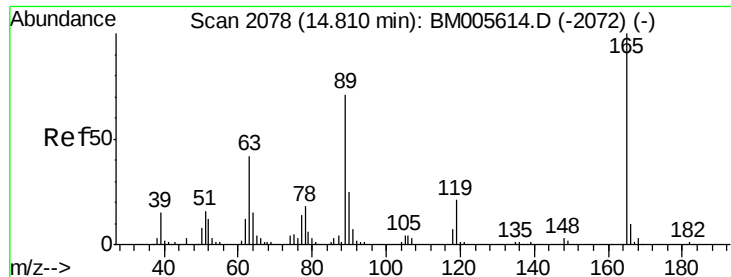
#53
Dibenzofuran
Concen: 19.51 ng/ul
RT: 14.84 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Tgt Ion:168 Resp: 522814
Ion Ratio Lower Upper
168 100
139 38.0 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

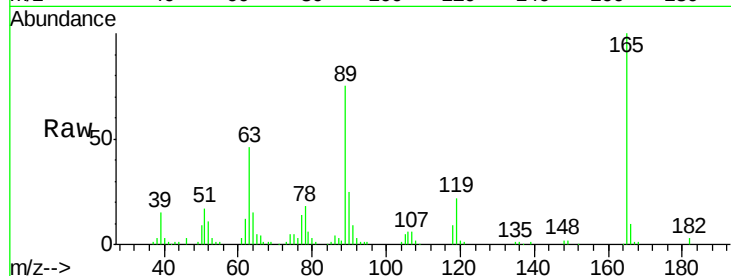




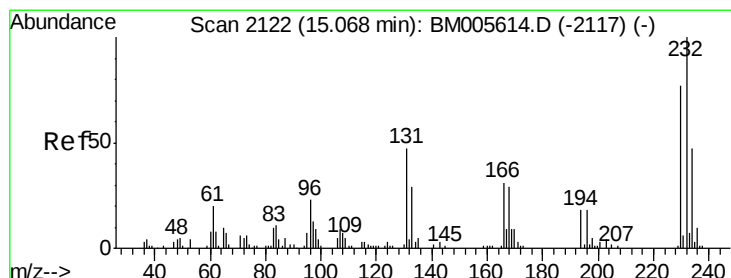
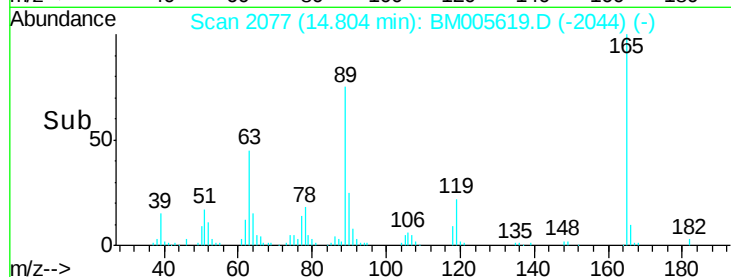
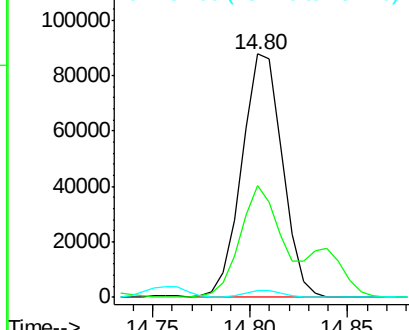
#54
 2,4-Dinitrotoluene
 Concen: 19.42 ng/ul
 RT: 14.80 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

Tgt Ion:165 Resp: 126844
 Ion Ratio Lower Upper
 165 100
 63 45.7 33.9 50.9
 182 2.7 2.3 3.5

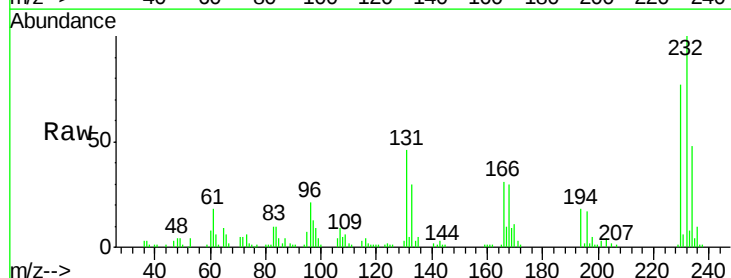


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

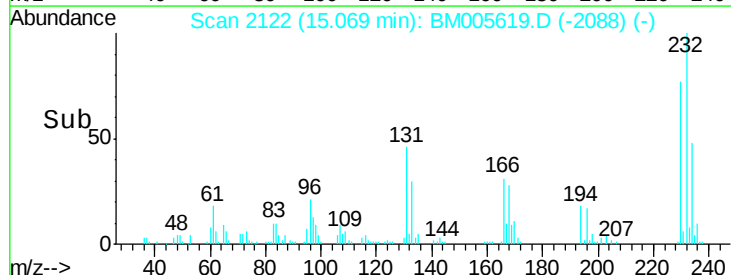
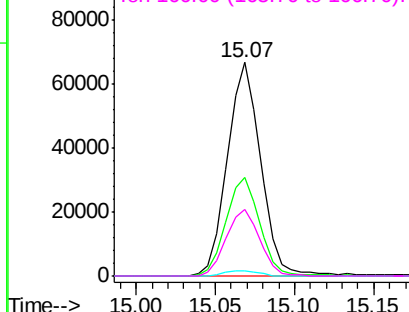


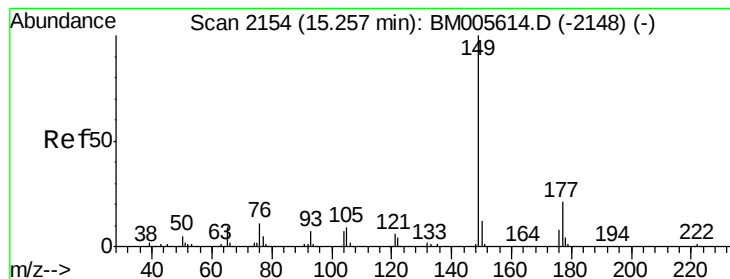
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 16.53 ng/ul
 RT: 15.07 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

Tgt Ion:232 Resp: 97194
 Ion Ratio Lower Upper
 232 100
 131 46.1 34.1 51.1
 130 2.7 1.8 2.8
 166 30.9 22.4 33.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.19 ng/ul

RT: 15.26 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

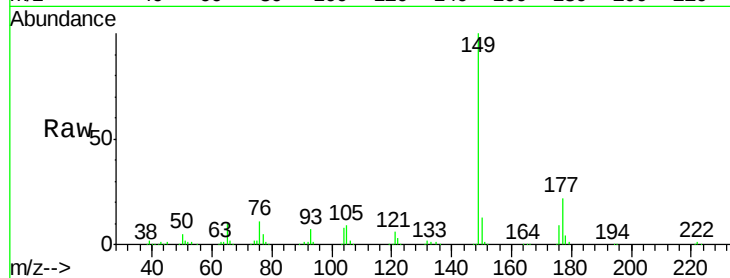
Tgt Ion:149 Resp: 433217

Ion Ratio Lower Upper

149 100

177 21.7 17.8 26.8

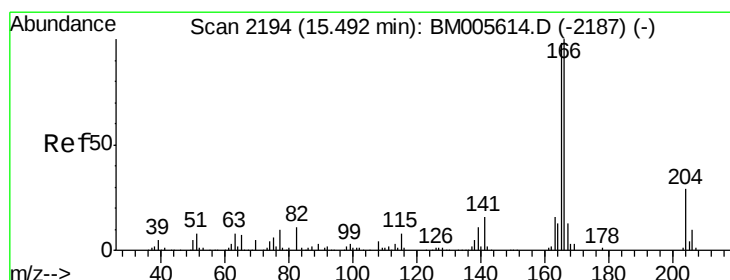
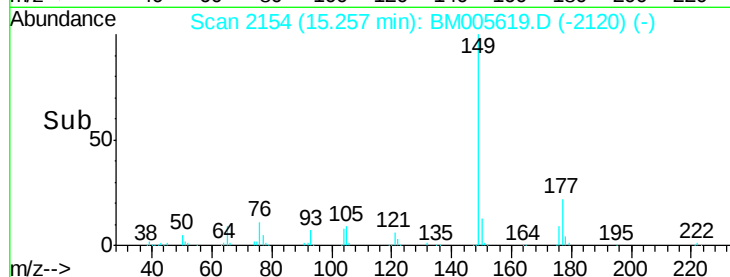
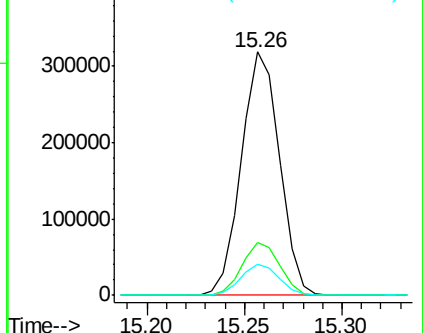
150 12.6 10.2 15.2



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: 19.27 ng/ul

RT: 15.49 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

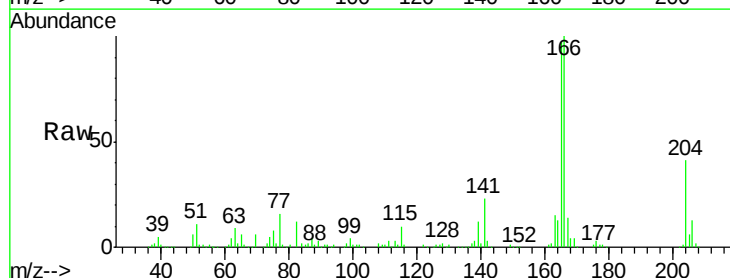
Tgt Ion:166 Resp: 413126

Ion Ratio Lower Upper

166 100

165 97.0 78.0 117.0

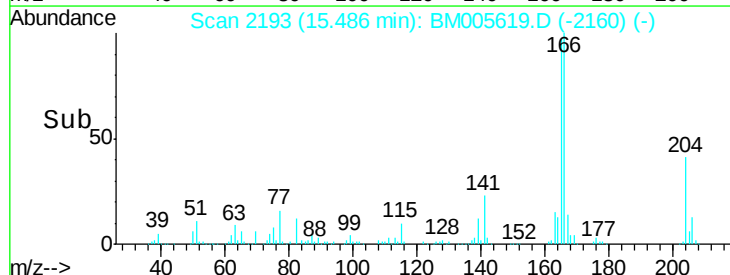
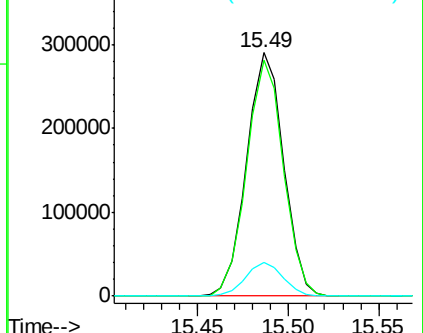
167 13.6 10.5 15.7

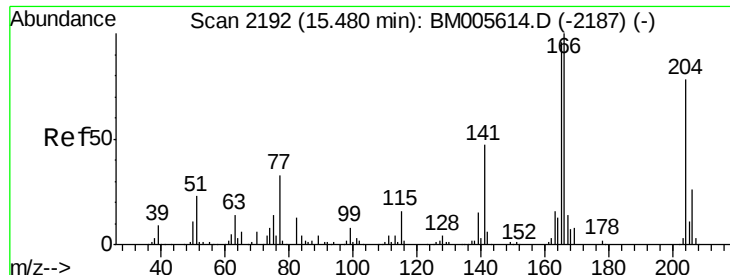


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 18.79 ng/ul

RT: 15.48 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

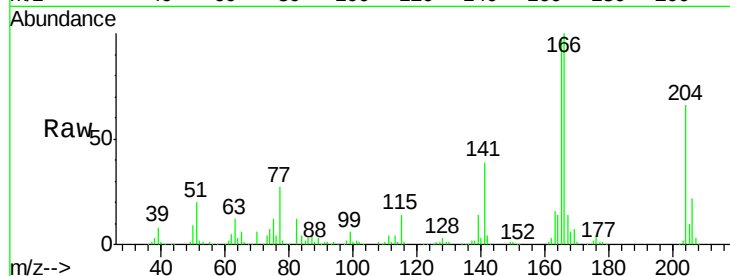
Tgt Ion:204 Resp: 201384

Ion Ratio Lower Upper

204 100

206 32.5 25.3 37.9

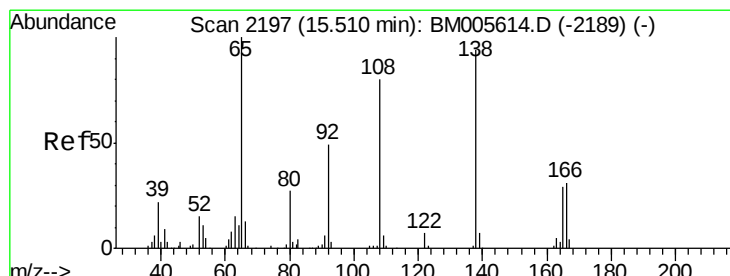
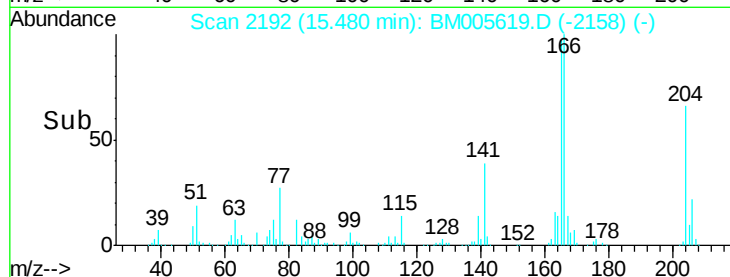
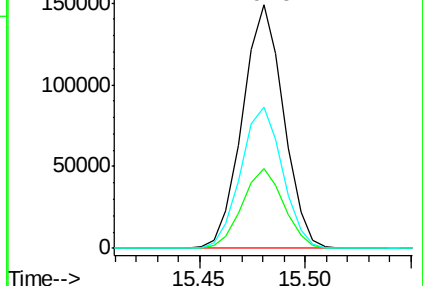
141 58.2 50.5 75.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 18.60 ng/ul

RT: 15.50 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

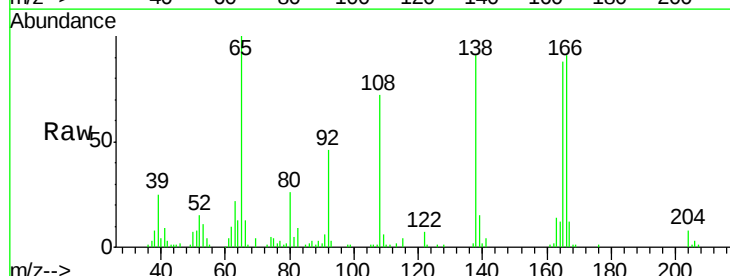
Tgt Ion:138 Resp: 94086

Ion Ratio Lower Upper

138 100

92 51.1 41.4 62.0

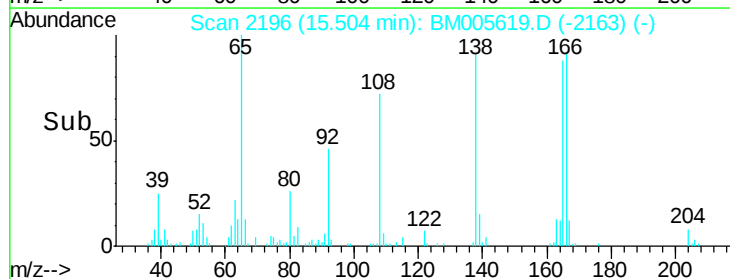
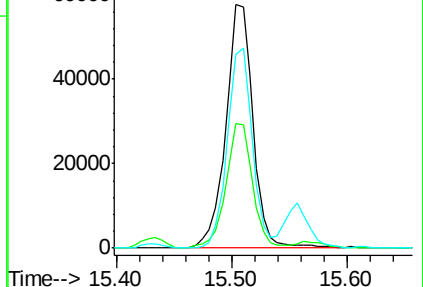
108 79.4 79.4 119.0

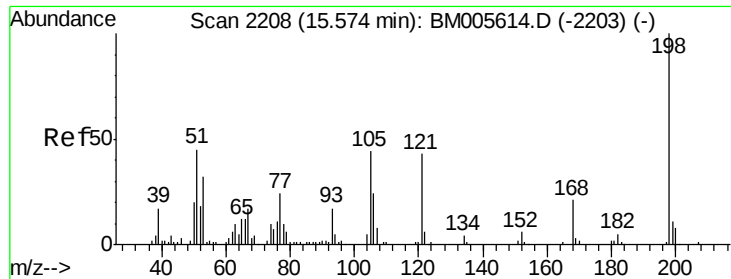


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

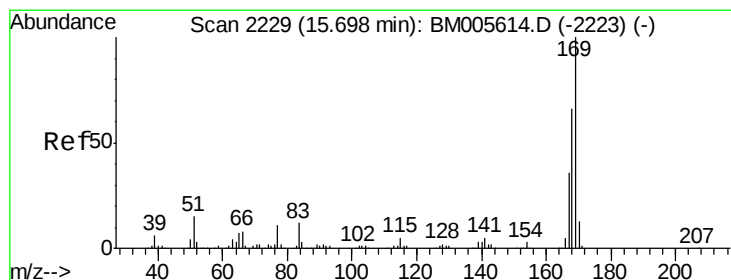
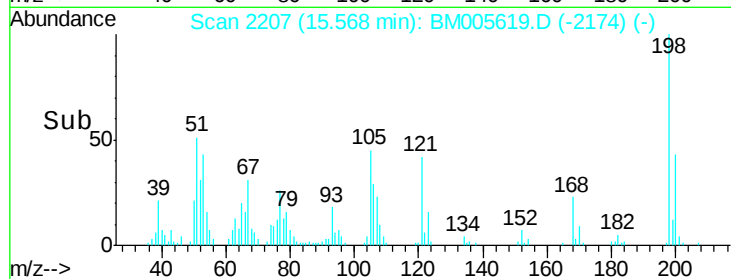
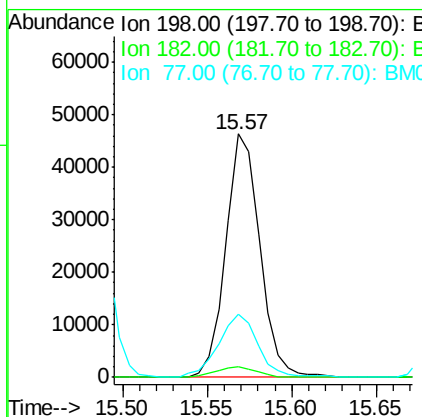
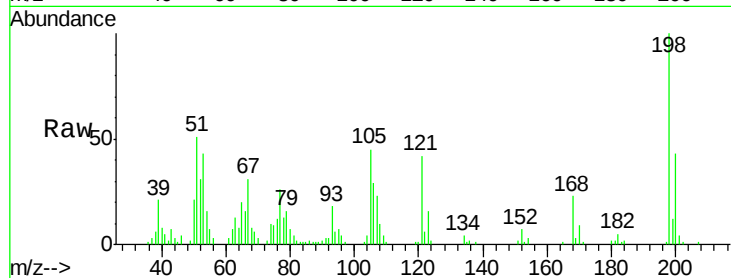




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.73 ng/ul
 RT: 15.57 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

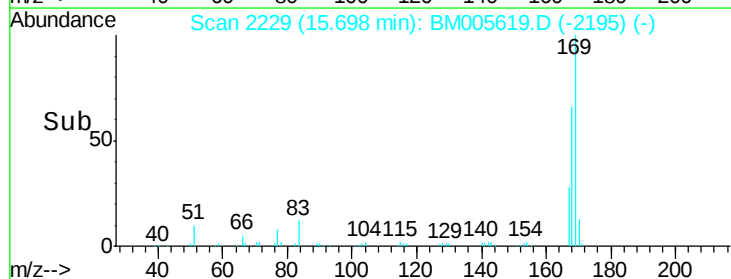
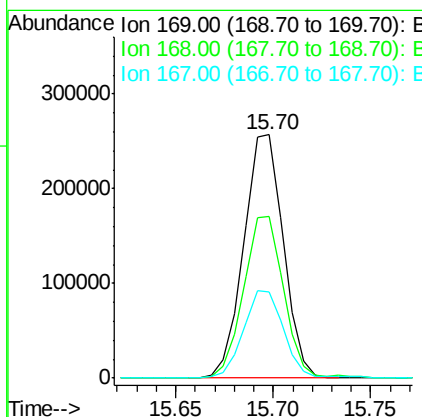
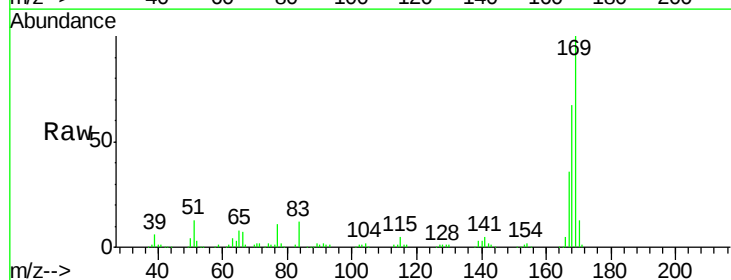
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

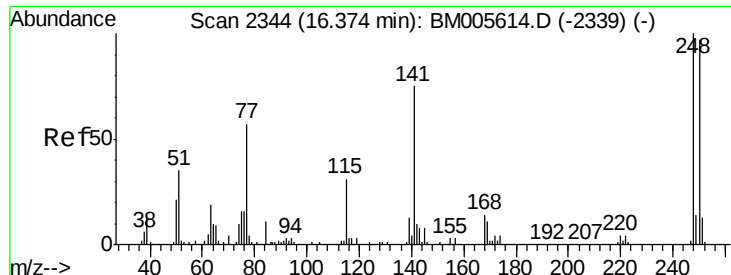
Tgt Ion:198 Resp: 65121
 Ion Ratio Lower Upper
 198 100
 182 4.5 2.5 3.7#
 77 26.0 21.8 32.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.61 ng/ul
 RT: 15.70 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

Tgt Ion:169 Resp: 361772
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.2 79.8
 167 35.6 28.9 43.3

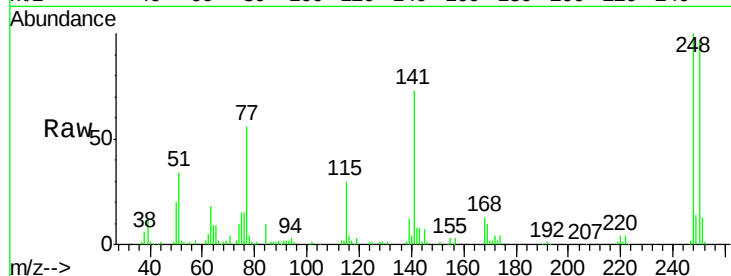




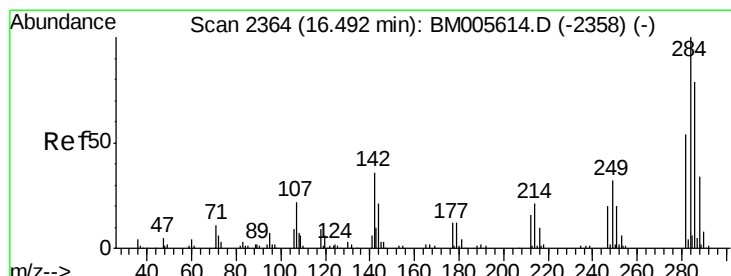
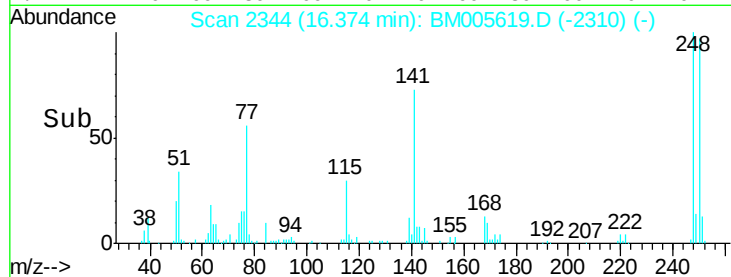
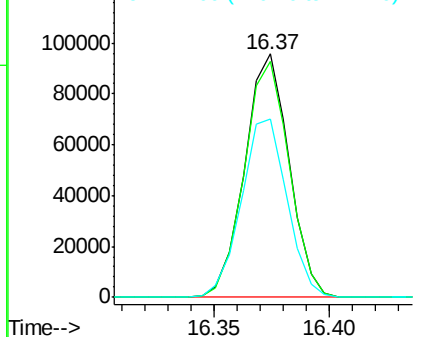
#65
4-Bromophenyl-phenylether
Concen: 18.95 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:248 Resp: 128295
Ion Ratio Lower Upper
248 100
250 96.9 77.6 116.4
141 73.0 61.0 91.4

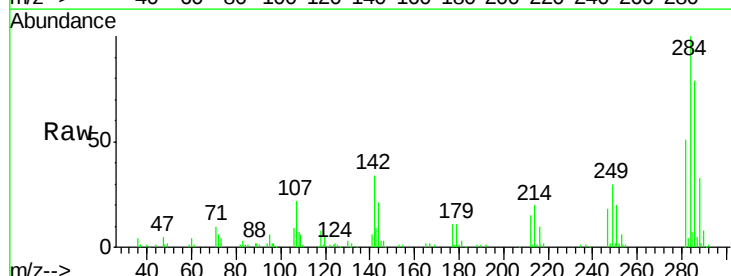


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

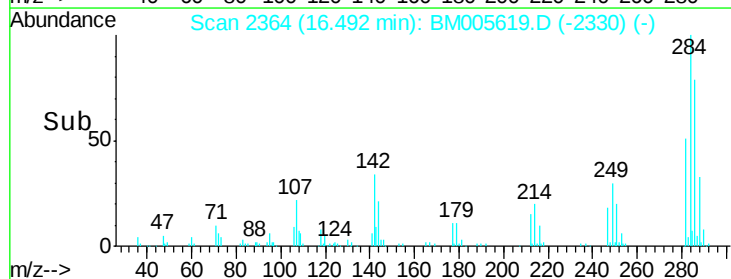
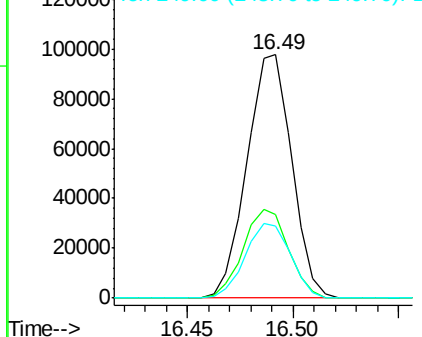


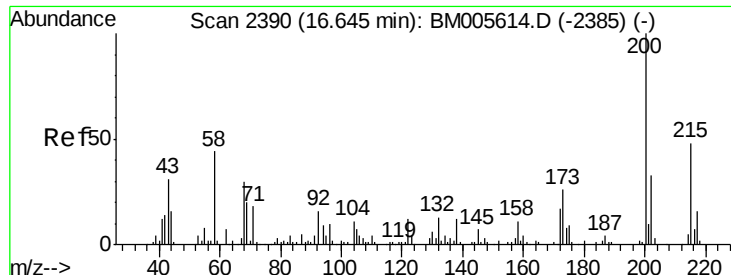
#66
Hexachlorobenzene
Concen: 18.70 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Tgt Ion:284 Resp: 144319
Ion Ratio Lower Upper
284 100
142 34.5 29.1 43.7
249 29.8 26.4 39.6



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

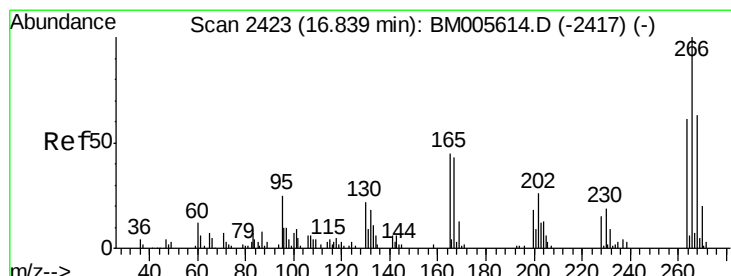
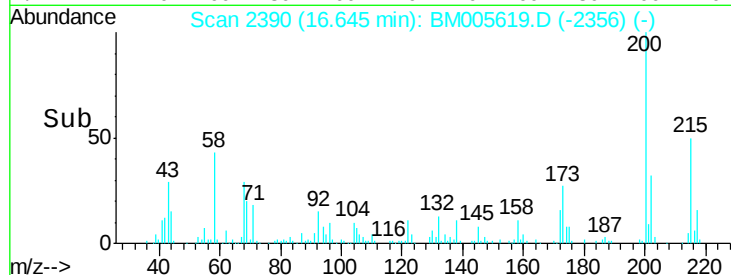
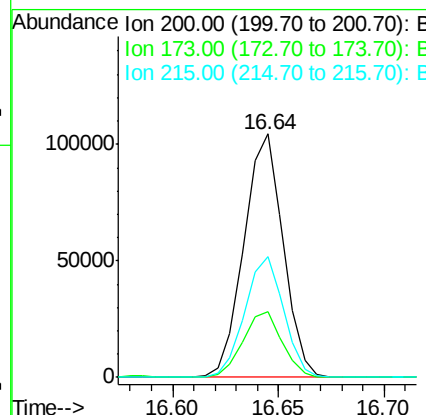
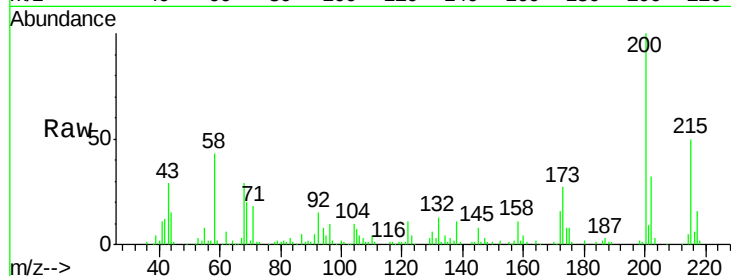




#67
 Atrazine
 Concen: 19.53 ng/ul
 RT: 16.64 min Scan# 2390
 Delta R.T. 0.00 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

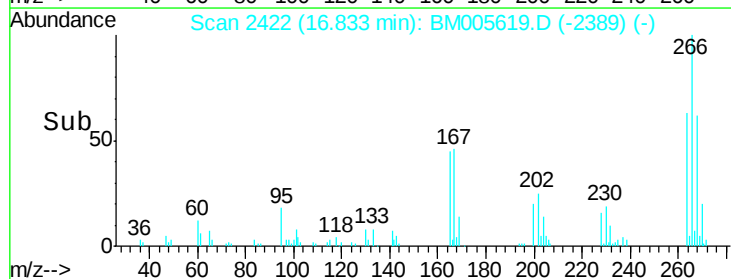
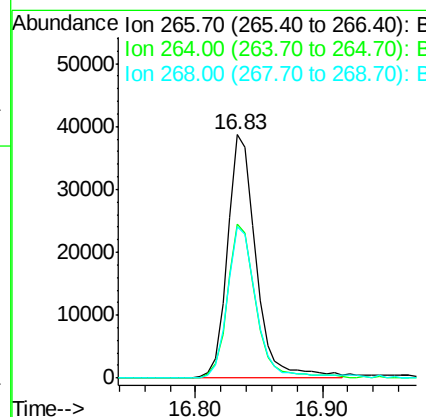
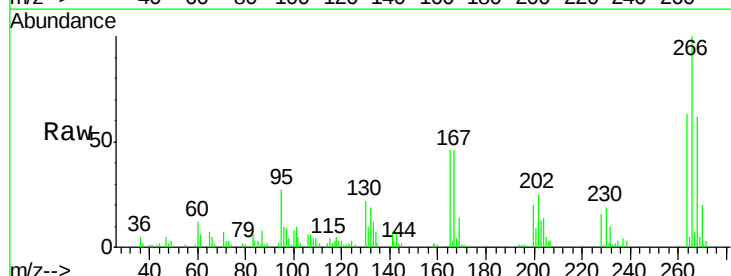
Instrument :
 BNA_M
 ClientSampled :
 SSTD02069

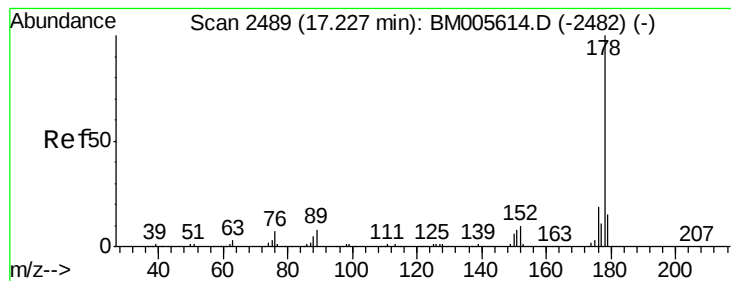
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	20.4	30.6
215	49.6	38.3	57.5



#68
 Pentachlorophenol
 Concen: 13.02 ng/ul
 RT: 16.83 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.9	76.3
268	62.3	52.8	79.2





#69

Phenanthrene

Concen: 19.37 ng/ul

RT: 17.22 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

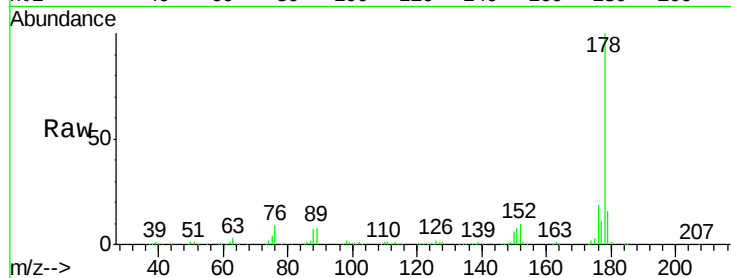
Tgt Ion:178 Resp: 658244

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

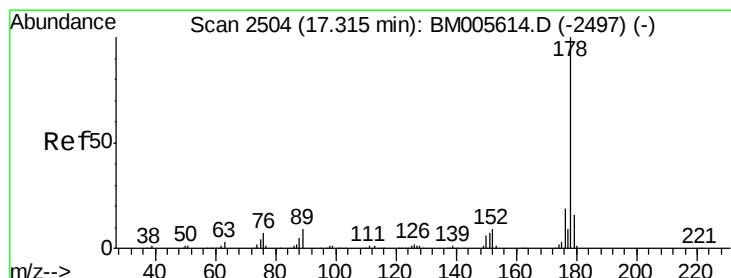
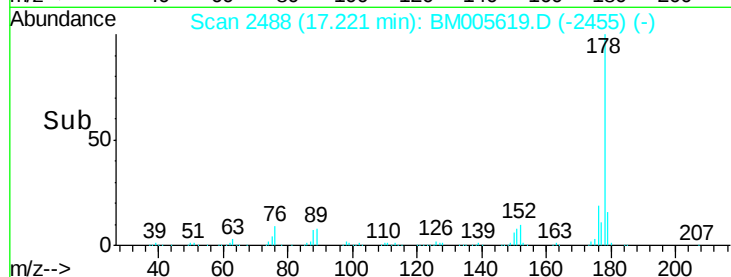
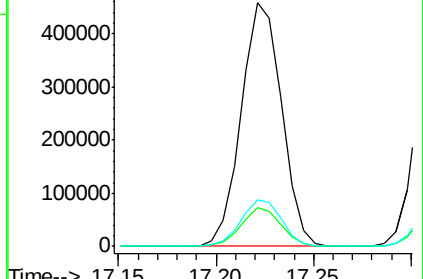
176 19.2 15.8 23.6



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: 19.44 ng/ul

RT: 17.32 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

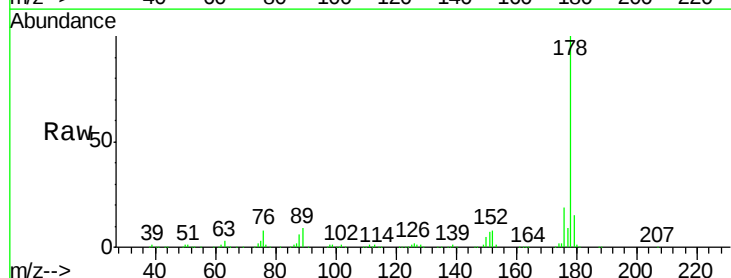
Tgt Ion:178 Resp: 673198

Ion Ratio Lower Upper

178 100

179 15.1 12.6 18.8

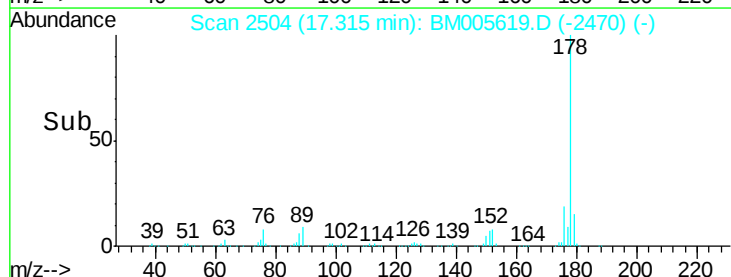
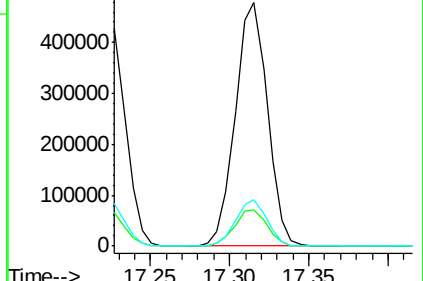
176 18.9 15.0 22.4

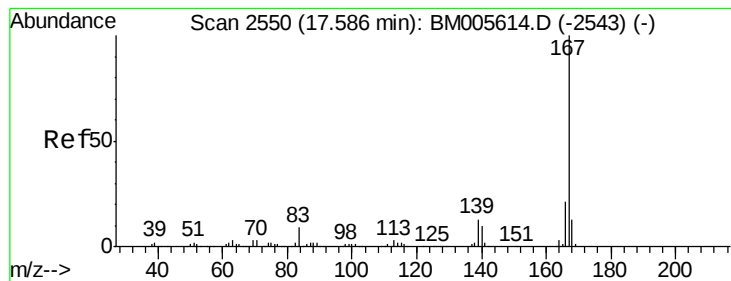


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.79 ng/ul

RT: 17.59 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

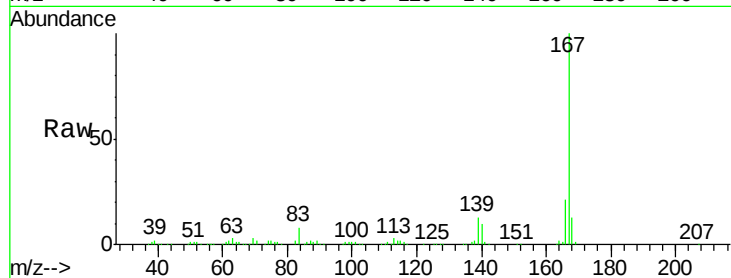
Tgt Ion:167 Resp: 624725

Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

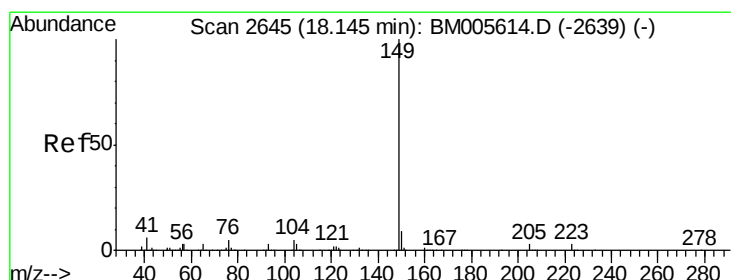
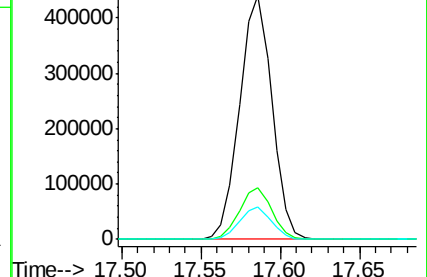
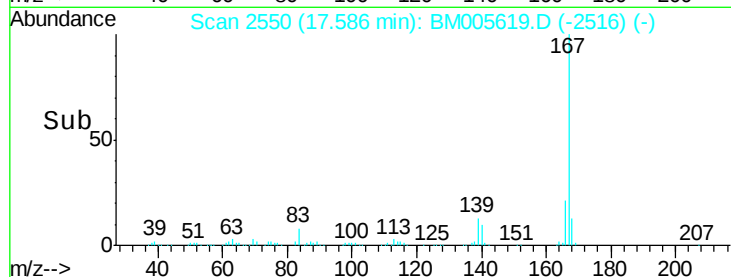
139 13.1 10.6 16.0



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: 20.57 ng/ul

RT: 18.14 min Scan# 2645

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

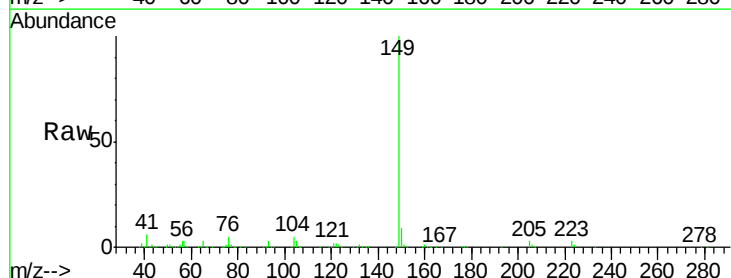
Tgt Ion:149 Resp: 750129

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

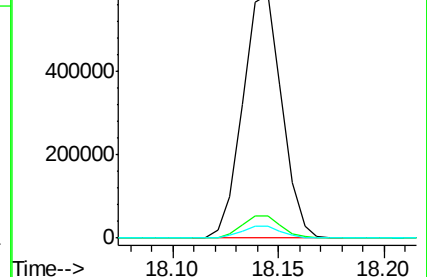
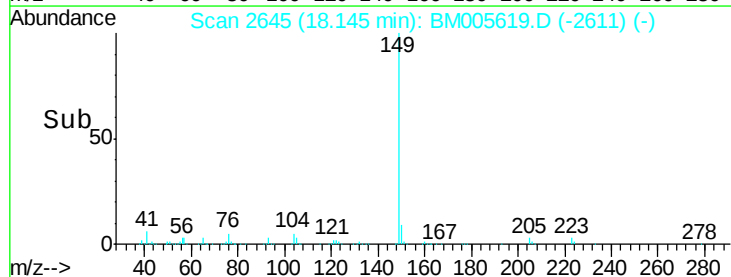
104 5.0 4.4 6.6

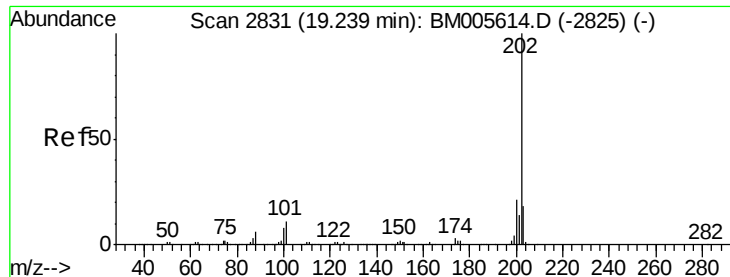


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

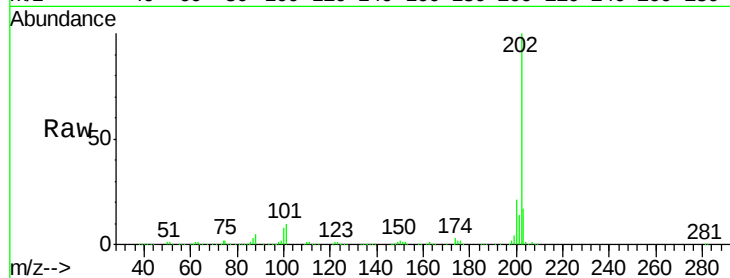




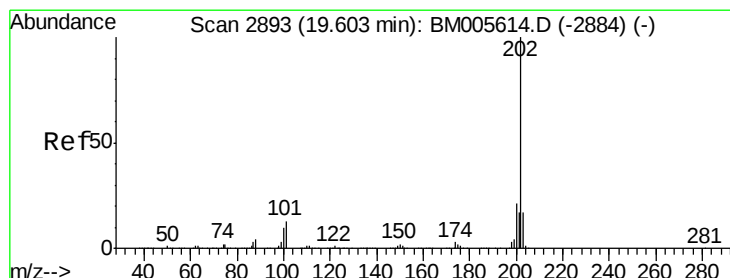
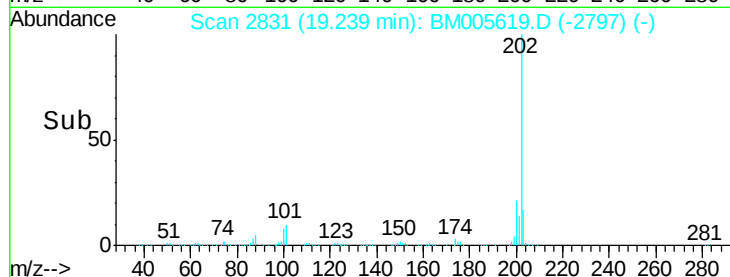
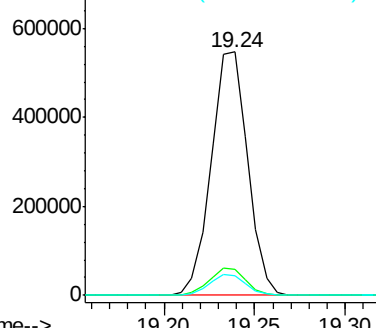
#74
 Fluoranthene
 Concen: 20.06 ng/ul
 RT: 19.24 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

Instrument :
 BNA_M
 ClientSampleId :
 SST02069

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	7.9	11.9
100	7.9	5.6	8.4

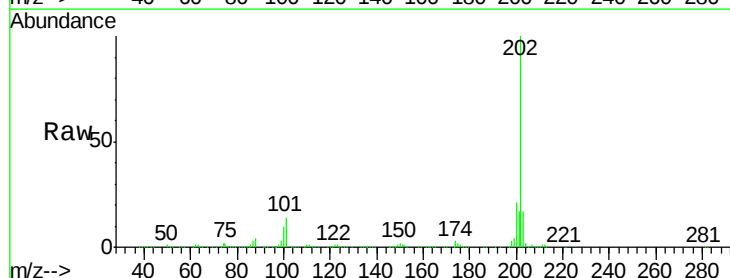


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

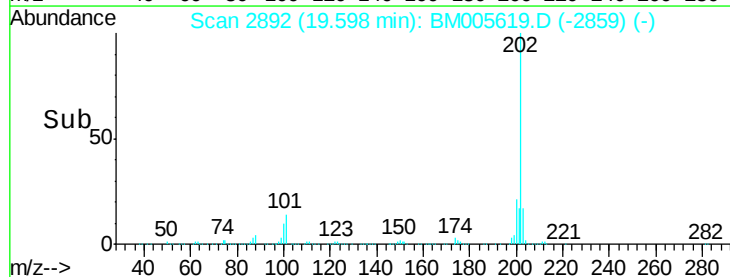
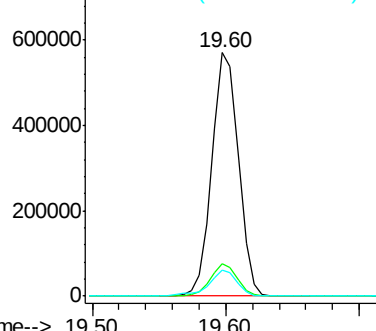


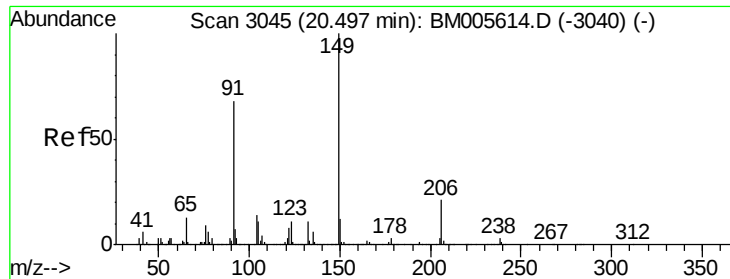
#77
 Pyrene
 Concen: 20.80 ng/ul
 RT: 19.60 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BM005619.D
 Acq: 23 May 2016 21:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	9.6	14.4
100	10.5	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

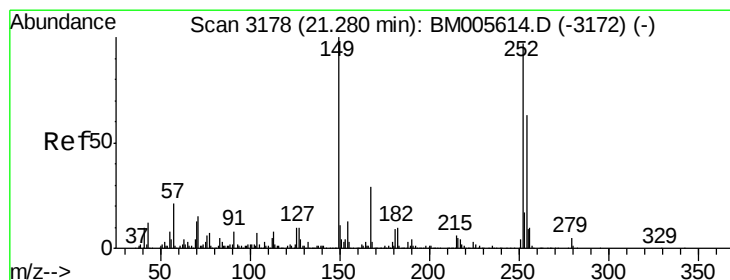
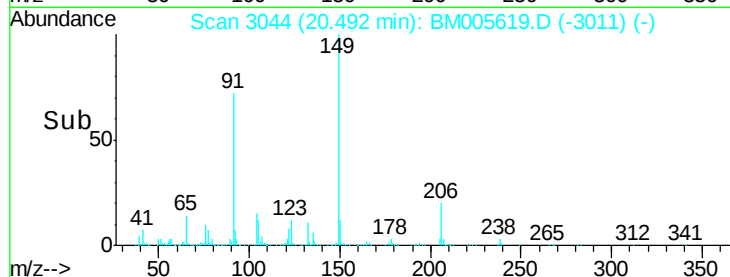
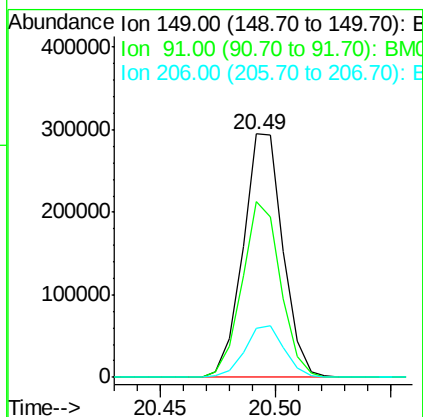
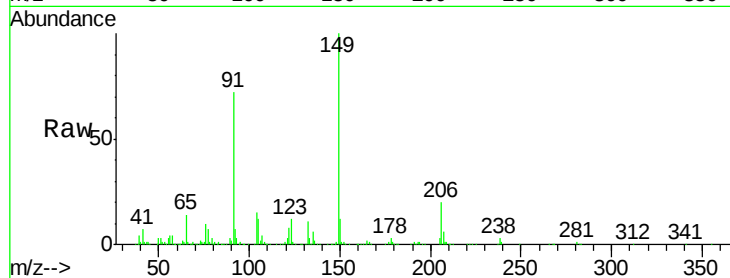




#78
Butylbenzylphthalate
Concen: 22.24 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

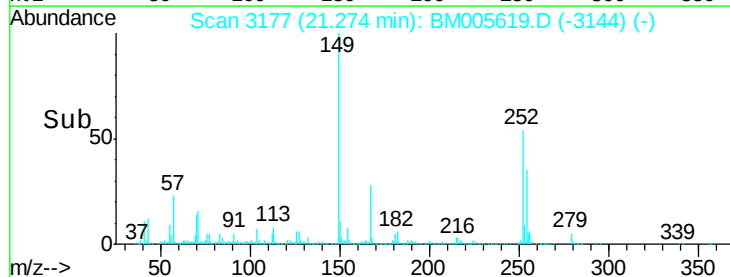
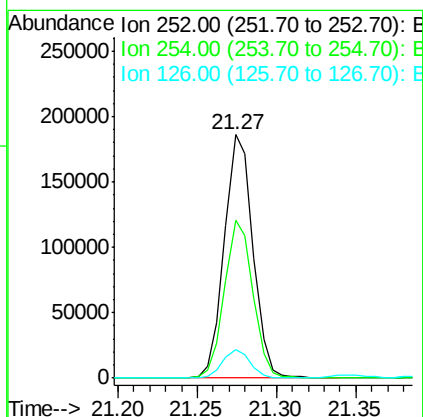
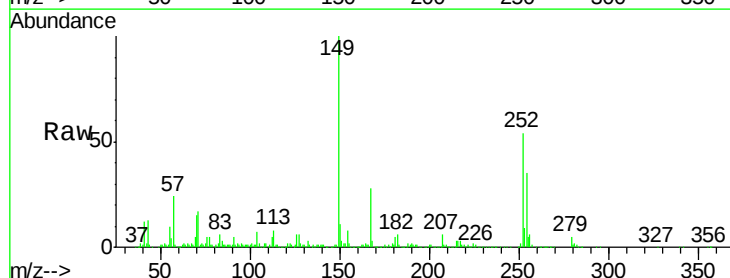
Instrument :
BNA_M
ClientSampleId :
SSTD02069

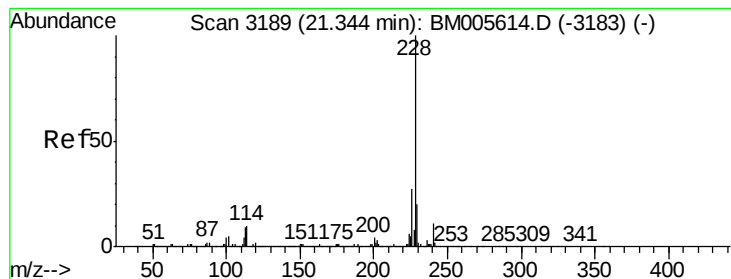
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.2	56.5	84.7
206	20.0	18.3	27.5



#79
3,3'-Dichlorobenzidine
Concen: 19.63 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM005619.D
Acq: 23 May 2016 21:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.7	77.5
126	11.7	7.9	11.9





#80

Benzo(a)anthracene

Concen: 19.86 ng/ul

RT: 21.34 min Scan# 3189

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

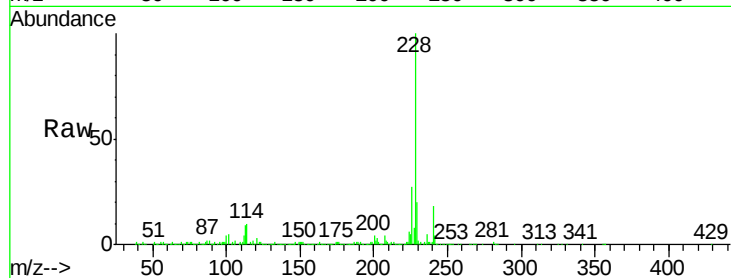
Tgt Ion:228 Resp: 765241

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.2

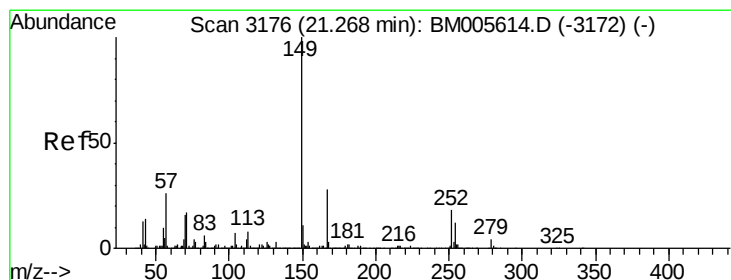
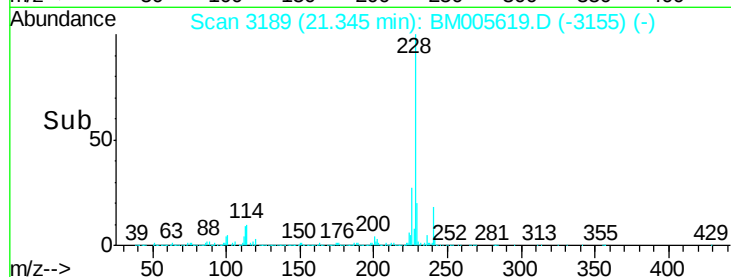
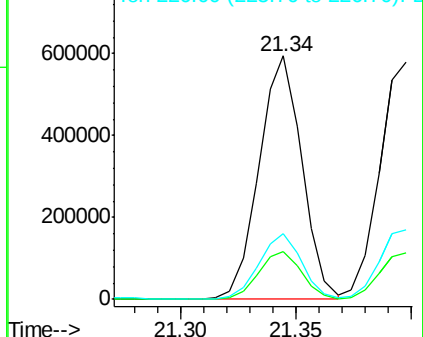
226 27.0 21.0 31.4



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: 21.93 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

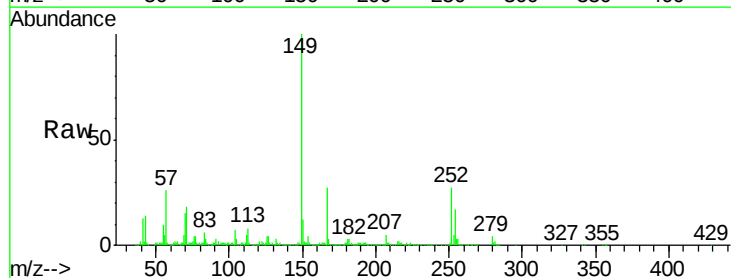
Tgt Ion:149 Resp: 491925

Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

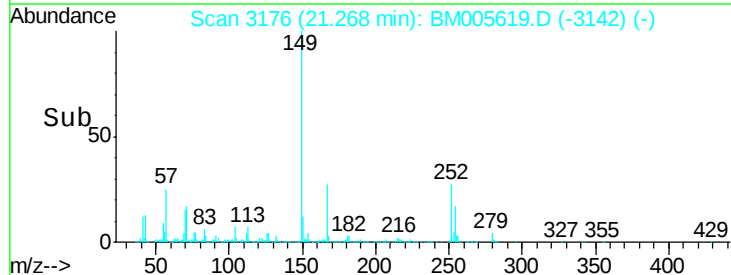
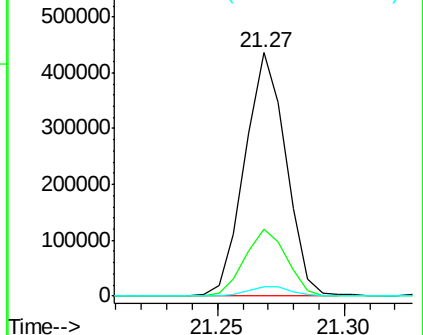
279 4.1 3.8 5.8

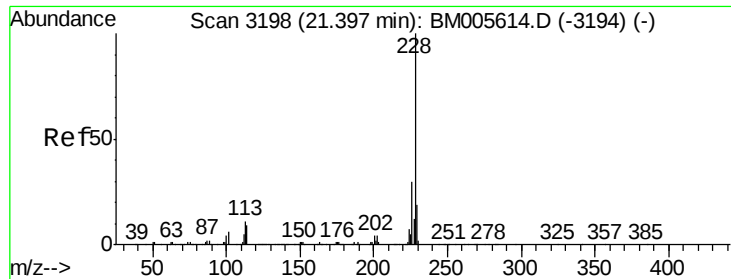


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.86 ng/ul

RT: 21.40 min Scan# 3198

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

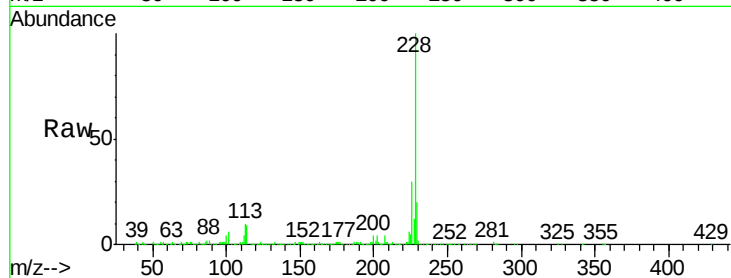
Tgt Ion:228 Resp: 728046

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

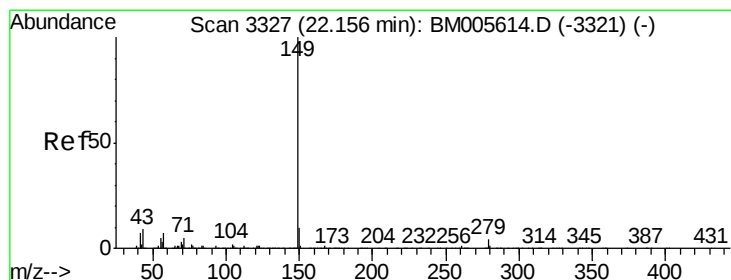
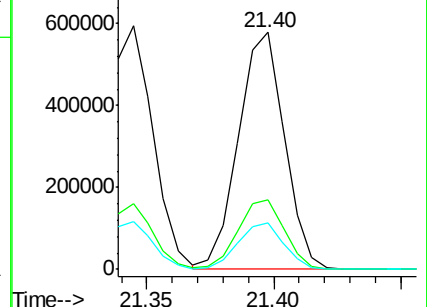
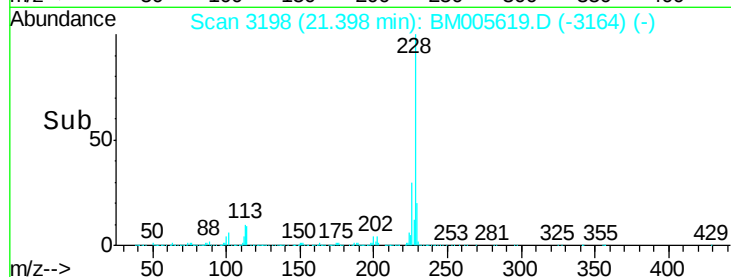
229 19.6 15.5 23.3



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: 22.63 ng/ul

RT: 22.16 min Scan# 3327

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

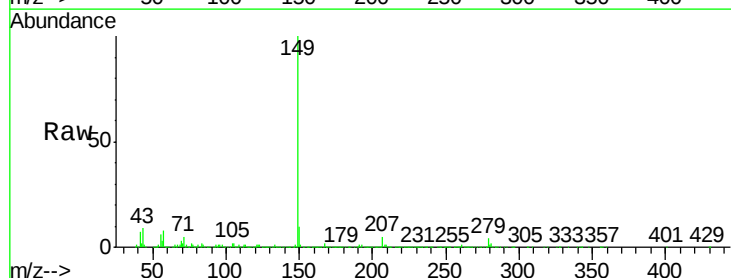
Tgt Ion:149 Resp: 868882

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

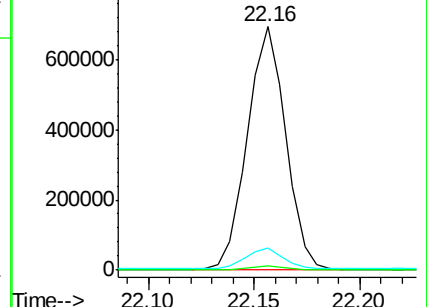
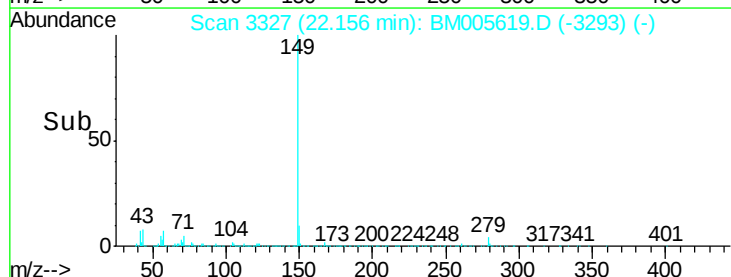
43 8.9 7.4 11.0

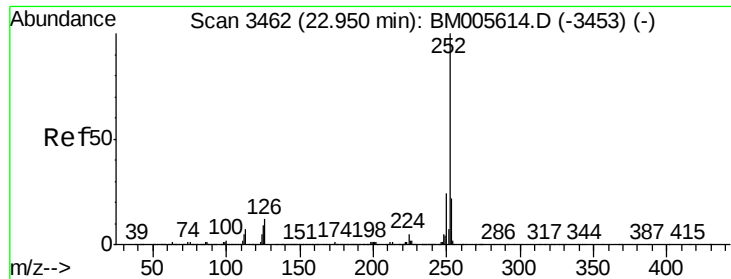


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.37 ng/ul

RT: 22.95 min Scan# 3462

Delta R.T. 0.00 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

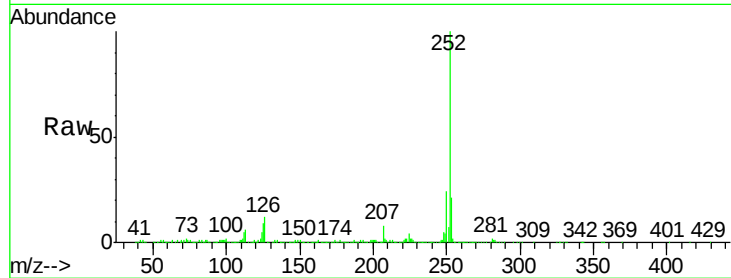
Tgt Ion:252 Resp: 764801

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

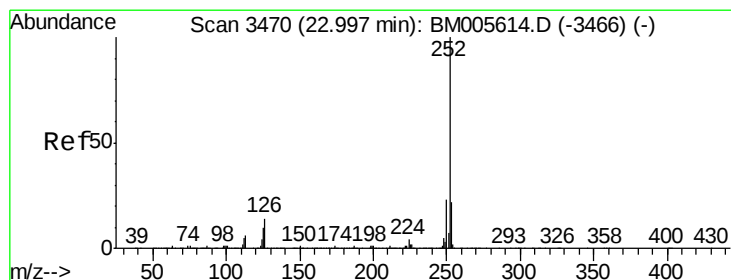
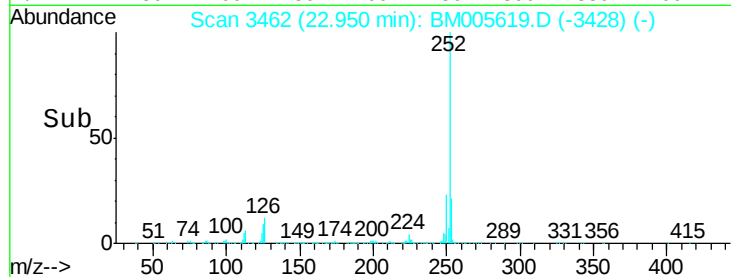
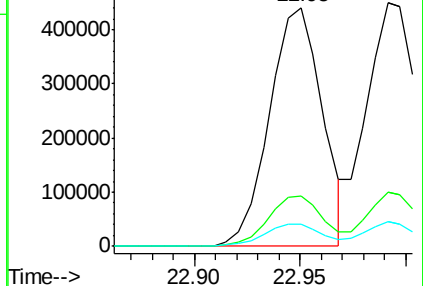
125 9.2 7.0 10.4



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: 20.25 ng/ul

RT: 22.99 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

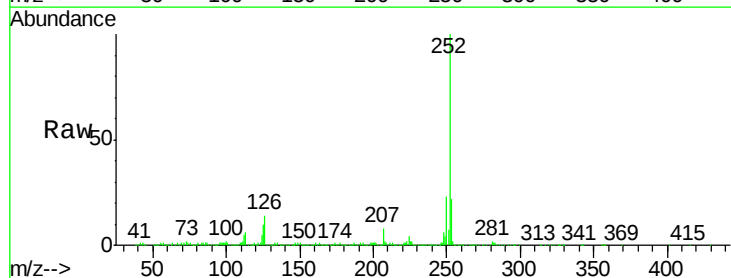
Tgt Ion:252 Resp: 756711

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

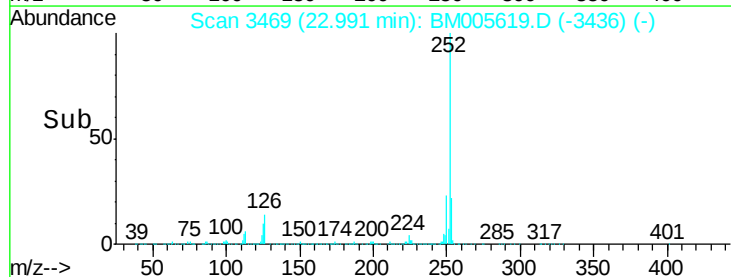
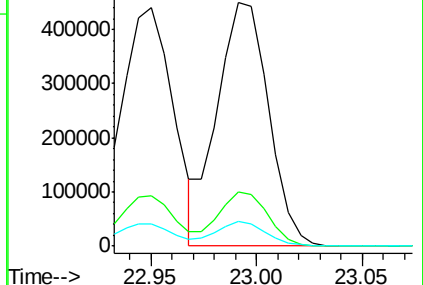
125 9.9 7.0 10.6

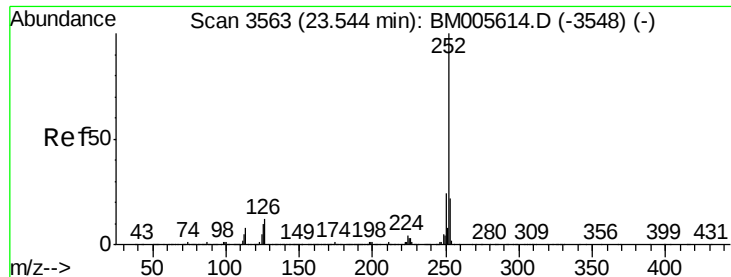


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.73 ng/ul

RT: 23.53 min Scan# 3561

Delta R.T. -0.01 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

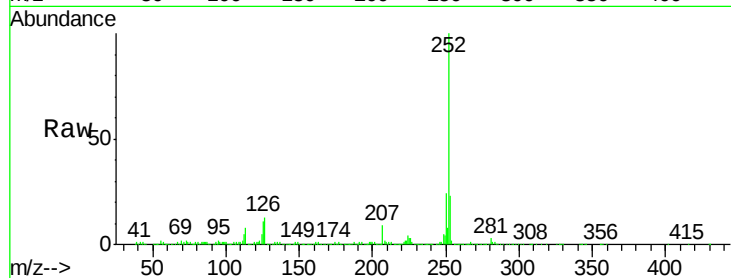
Tgt Ion:252 Resp: 755407

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

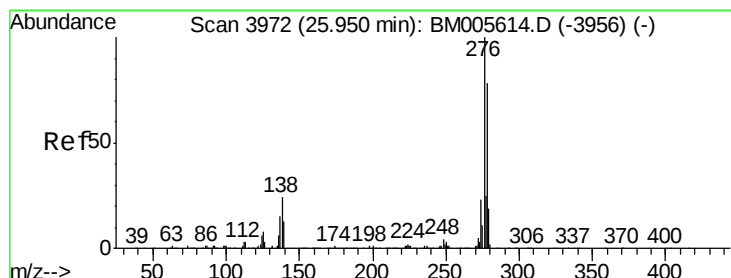
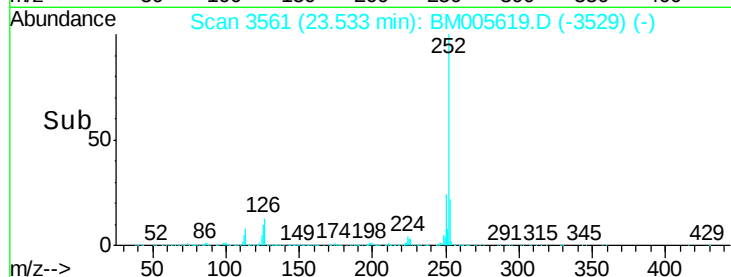
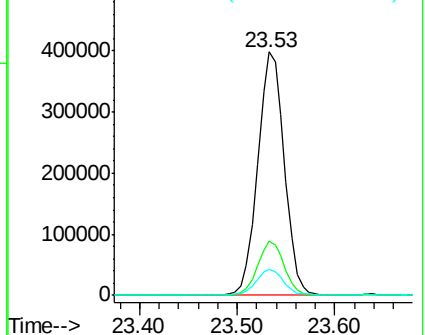
125 10.8 7.6 11.4



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: 19.09 ng/ul

RT: 25.94 min Scan# 3971

Delta R.T. -0.01 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

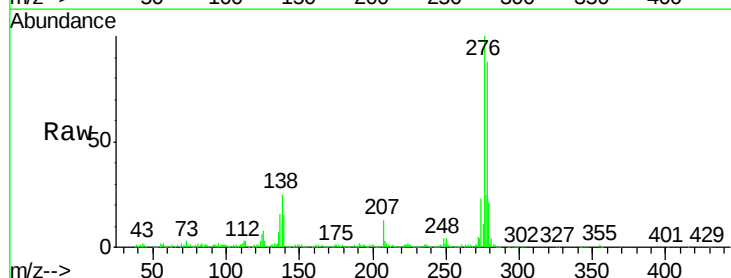
Tgt Ion:276 Resp: 868295

Ion Ratio Lower Upper

276 100

138 24.8 16.9 25.3

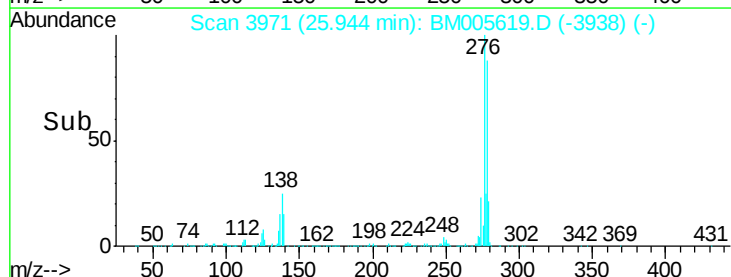
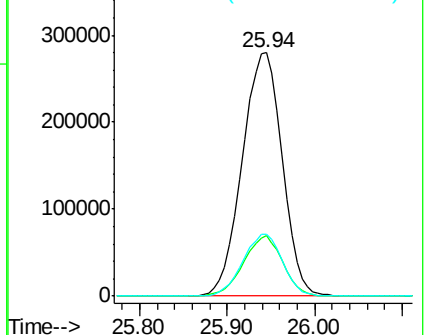
277 25.3 20.2 30.4

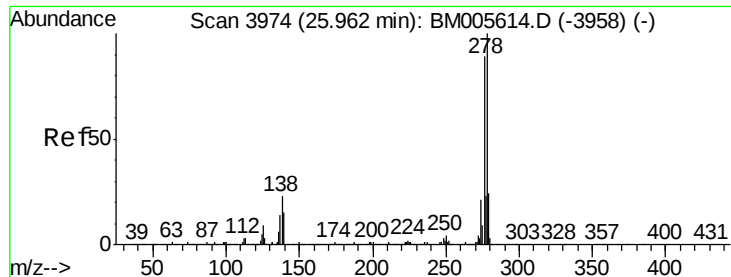


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.22 ng/ul

RT: 25.95 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

Instrument :

BNA_M

ClientSampleId :

SSTD02069

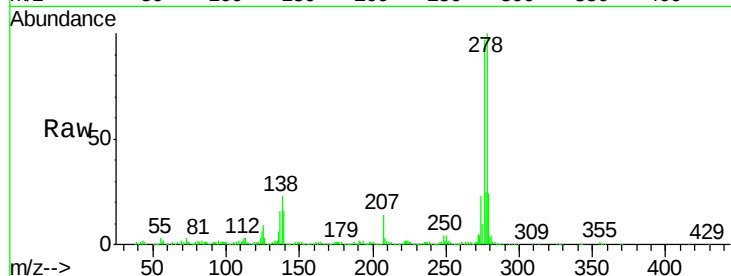
Tgt Ion:278 Resp: 728288

Ion Ratio Lower Upper

278 100

139 16.2 11.8 17.6

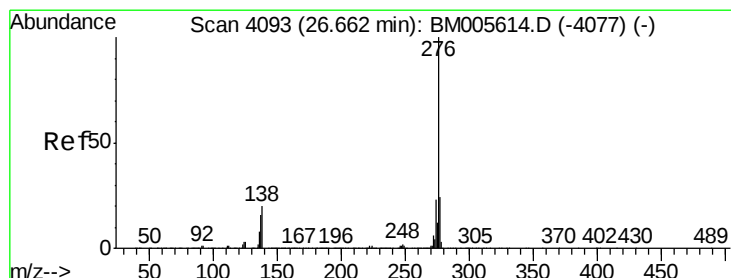
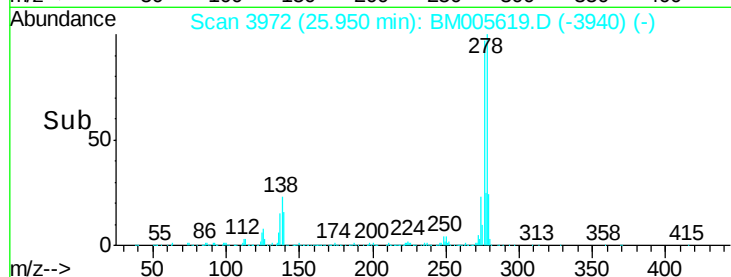
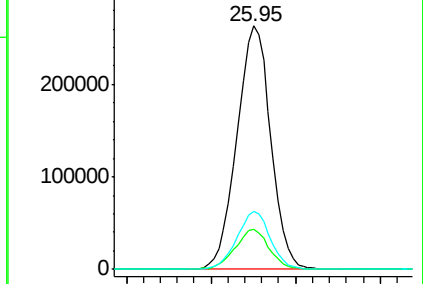
279 24.0 19.4 29.2



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: 19.31 ng/ul

RT: 26.65 min Scan# 4091

Delta R.T. -0.01 min

Lab File: BM005619.D

Acq: 23 May 2016 21:09

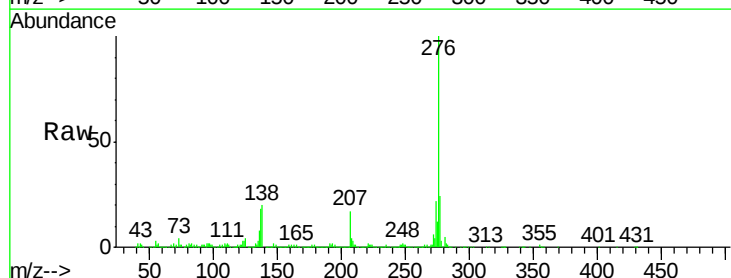
Tgt Ion:276 Resp: 738493

Ion Ratio Lower Upper

276 100

138 19.6 15.0 22.6

277 24.3 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

