

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
 Data File : BM008285.D
 Acq On : 13 Dec 2016 22:38
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02042

Quant Time: Dec 14 02:18:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 02:14:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	105818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	414076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	274364	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	557767	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	720042	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	711664	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	19229	8.55	ng/uL	0.00
5) Phenol-d5	6.86	99	165254	20.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	99951	21.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	130842	21.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	130242	20.58	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	61913	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	71896	21.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	131512	21.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	153863	22.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	395110	21.92	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	469211	21.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	50452	18.61	ng/ul	0.00
57) Fluorene-d10	15.31	176	344338	21.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	63197	19.40	ng/ul	0.00
70) Anthracene-d10	17.16	188	528633	21.68	ng/ul	0.00
78) Pyrene-d10	19.47	212	605556	21.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	656940	21.96	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	21914	8.02	ng/uL	93
4) Benzaldehyde	6.84	77	124245	22.88	ng/ul	90
6) Phenol	6.89	94	172498	20.48	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.11	93	134159	20.98	ng/ul	91
10) 2-Chlorophenol	7.25	128	132705	21.34	ng/ul	93
11) 2-Methylphenol	8.12	108	127091	20.56	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.20	45	155088	21.48	ng/ul	95
14) Acetophenone	8.50	105	213192	20.77	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.48	70	113059	21.47	ng/ul	96
16) 4-Methylphenol	8.45	108	138502	20.72	ng/ul	99
17) Hexachloroethane	8.73	117	60346	21.23	ng/ul	91
20) Nitrobenzene	8.87	77	169932	21.75	ng/ul	90
21) Isophorone	9.39	82	297728	21.48	ng/ul	96
23) 2-Nitrophenol	9.58	139	73246	21.29	ng/ul#	88
24) 2,4-Dimethylphenol	9.64	107	163725	21.44	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.87	93	169617	21.08	ng/ul	98
27) 2,4-Dichlorophenol	10.12	162	129826	21.15	ng/ul	98
28) Naphthalene	10.50	128	422730	21.49	ng/ul	99
30) 4-Chloroaniline	10.63	127	158445	22.54	ng/ul	100
31) Hexachlorobutadiene	10.77	225	107228	21.53	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	139522	21.08	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	304199	21.52	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	188915	21.97	ng/ul	97

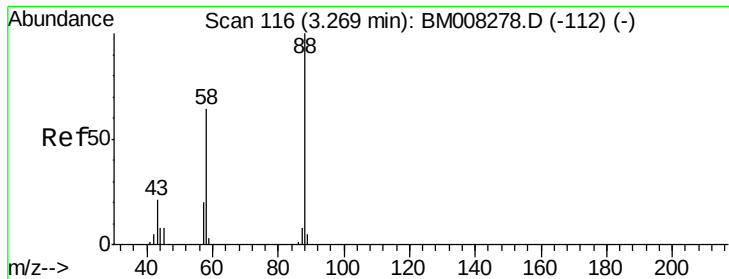
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.46	237	58394	17.65	ng/ul	96
38) 2,4,6-Trichlorophenol	12.74	196	107048	21.53	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	114160	21.61	ng/ul	96
40) 1,1'-Biphenyl	13.14	154	398439	21.91	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	306219	21.82	ng/ul	98
42) 2-Nitroaniline	13.41	65	89228	21.24	ng/ul#	78
44) Dimethylphthalate	13.78	163	388743	22.02	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	75262	21.73	ng/ul#	86
47) Acenaphthylene	14.03	152	479649	21.93	ng/ul	99
48) 3-Nitroaniline	14.25	138	74091	21.81	ng/ul	83
49) Acenaphthene	14.37	153	325680	21.65	ng/ul	97
50) 2,4-Dinitrophenol	14.49	184	36137	18.31	ng/ul	99
52) 4-Nitrophenol	14.57	109	47954	17.73	ng/ul	89
53) Dibenzofuran	14.72	168	478927	22.02	ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	113029	22.06	ng/ul#	51
55) 2,3,4,6-Tetrachlorophenol	14.95	232	106720	21.59	ng/ul	91
56) Diethylphthalate	15.14	149	384747	21.75	ng/ul	97
58) Fluorene	15.37	166	391707	22.02	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.36	204	208412	21.86	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.49	198	66651	19.85	ng/ul#	94
64) N-Nitrosodiphenylamine	15.58	169	332739	21.71	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	134423	21.61	ng/ul#	89
66) Hexachlorobenzene	16.37	284	150192	21.63	ng/ul#	86
67) Atrazine	16.54	200	129563	20.82	ng/ul	94
68) Pentachlorophenol	16.73	266	71511	18.81	ng/ul	99
69) Phenanthrene	17.11	178	617531	21.47	ng/ul	100
71) Anthracene	17.20	178	628820	21.64	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	178711	21.40	ng/ul	97
73) Pentachlorobenzene	14.63	250	186125	22.06	ng/ul	99
74) Carbazole	17.49	167	532935	20.95	ng/ul	99
75) Di-n-butylphthalate	18.03	149	615259	21.08	ng/ul	99
76) Fluoranthene	19.13	202	735253	21.08	ng/ul#	95
79) Pyrene	19.50	202	776373	21.67	ng/ul#	93
80) Butylbenzylphthalate	20.40	149	279188	21.09	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.19	252	273195	22.21	ng/ul#	96
82) Benzo(a)anthracene	21.25	228	803850	21.49	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	408140	21.03	ng/ul#	96
84) Chrysene	21.30	228	780308	21.70	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	720300	20.72	ng/ul	97
87) Benzo(b)fluoranthene	22.83	252	830245	21.84	ng/ul#	97
88) Benzo(k)fluoranthene	22.87	252	821784	22.27	ng/ul#	97
90) Benzo(a)pyrene	23.40	252	819838	22.27	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.73	276	986292	21.84	ng/ul#	88
92) Dibenzo(a,h)anthracene	25.74	278	828663	21.81	ng/ul#	94
93) Benzo(g,h,i)perylene	26.41	276	824333	21.92	ng/ul#	89

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



#2

1,4-Dioxane

Concen: 8.02 ng/uL

RT: 3.27 min Scan# 116

Delta R.T. -0.00 min

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SSTD02042

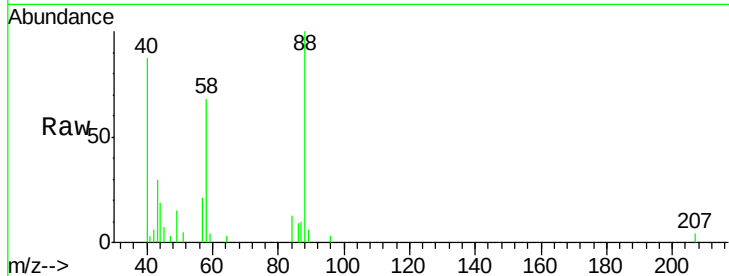
Tgt Ion: 88 Resp: 21914

Ion Ratio Lower Upper

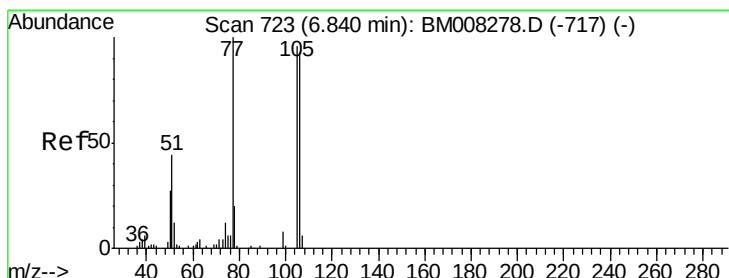
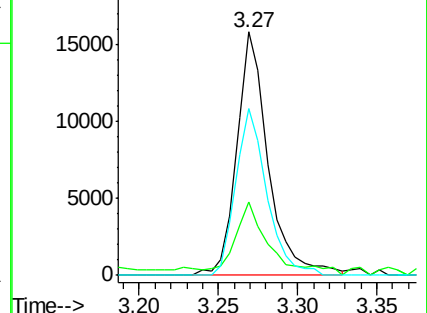
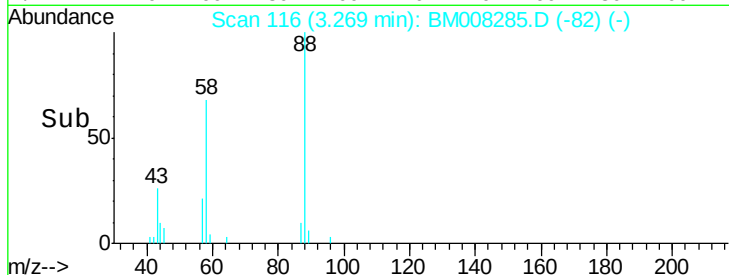
88 100

43 25.0 21.0 31.6

58 66.4 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM008285.D (-82) (-)



#4

Benzaldehyde

Concen: 22.88 ng/uL

RT: 6.84 min Scan# 723

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

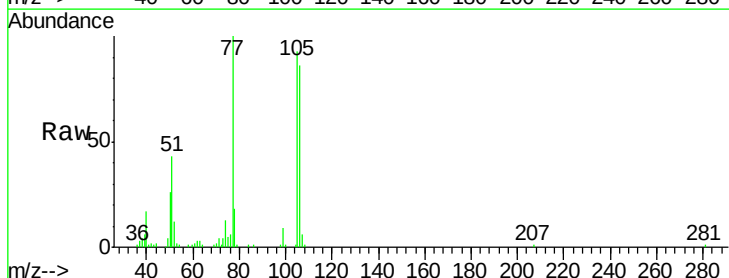
Tgt Ion: 77 Resp: 124245

Ion Ratio Lower Upper

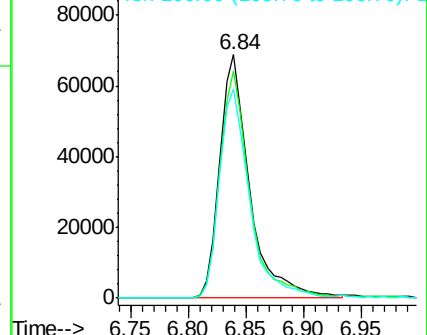
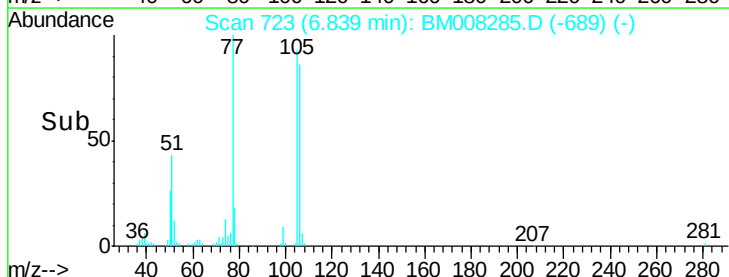
77 100

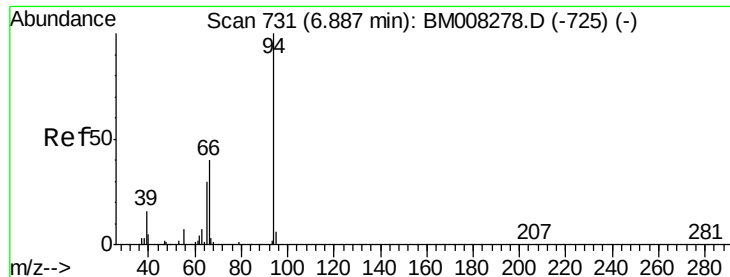
105 93.0 80.6 120.8

106 85.8 77.7 116.5



Abundance Ion 77.00 (76.70 to 77.70): BM008285.D (-689) (-)





#6

Phenol

Concen: 20.48 ng/ul

RT: 6.89 min Scan# 731

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

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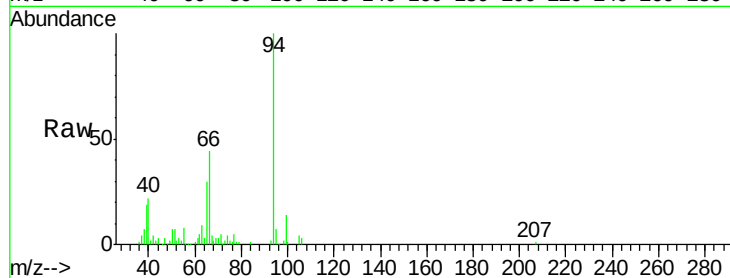
Tgt Ion: 94 Resp: 172498

Ion Ratio Lower Upper

94 100

65 29.8 21.0 31.6

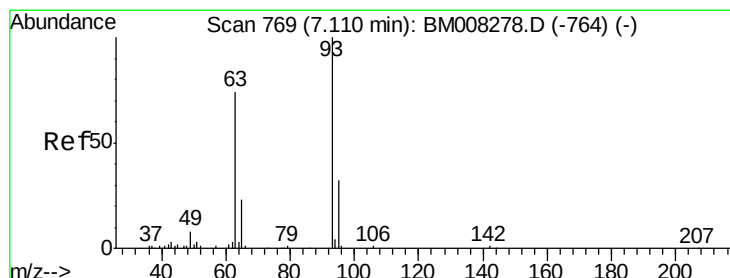
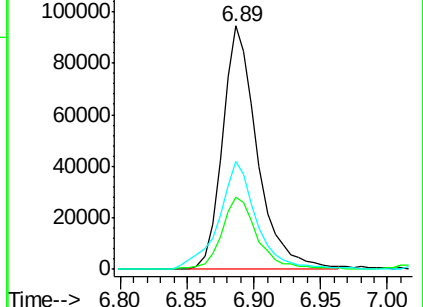
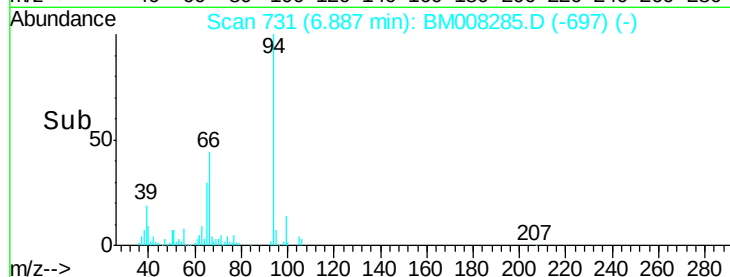
66 44.2 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM008285.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM008285.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM008285.D (-735) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.98 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

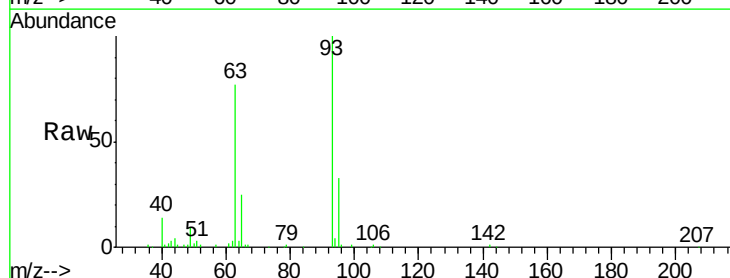
Tgt Ion: 93 Resp: 134159

Ion Ratio Lower Upper

93 100

63 76.9 53.5 80.3

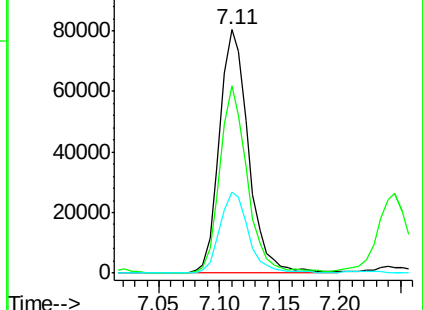
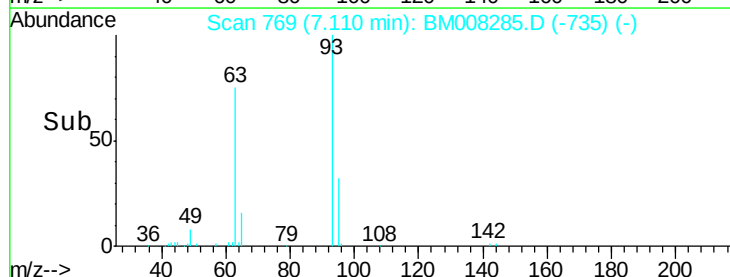
95 33.3 26.2 39.2

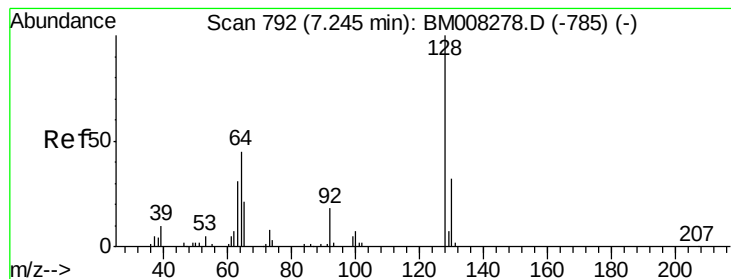


Abundance Ion 93.00 (92.70 to 93.70): BM008285.D (-735) (-)

Ion 63.00 (62.70 to 63.70): BM008285.D (-735) (-)

Ion 95.00 (94.70 to 95.70): BM008285.D (-735) (-)





#10

2-Chlorophenol

Concen: 21.34 ng/ul

RT: 7.25 min Scan# 792

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

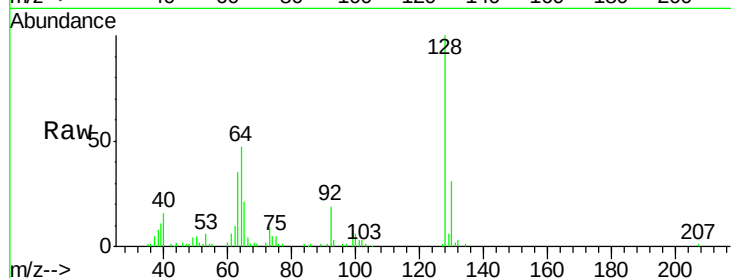
Tgt Ion:128 Resp: 132705

Ion Ratio Lower Upper

128 100

64 46.9 31.9 47.9

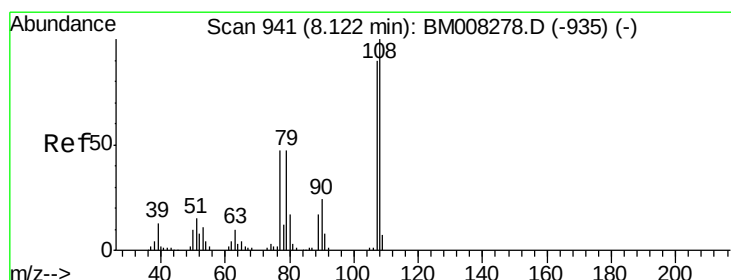
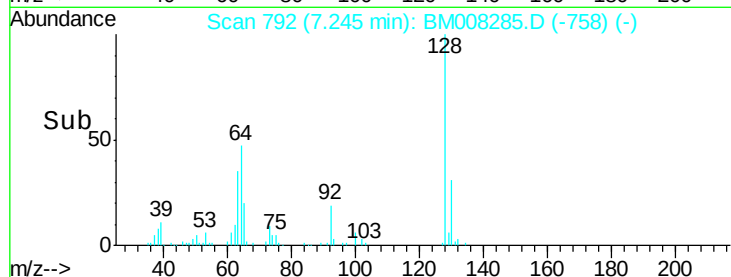
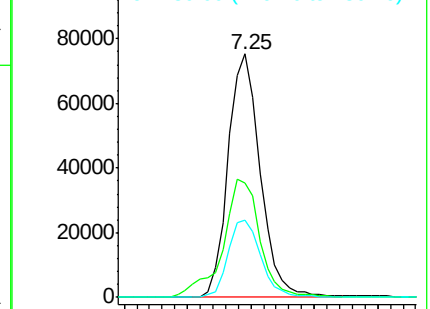
130 31.5 25.6 38.4



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: 20.56 ng/ul

RT: 8.12 min Scan# 941

Delta R.T. -0.00 min

Lab File: BM008285.D

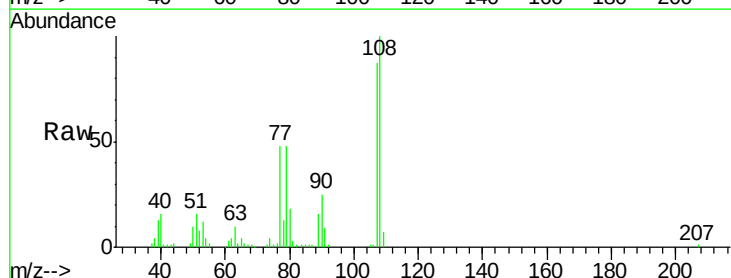
Acq: 13 Dec 2016 22:38

Tgt Ion:108 Resp: 127091

Ion Ratio Lower Upper

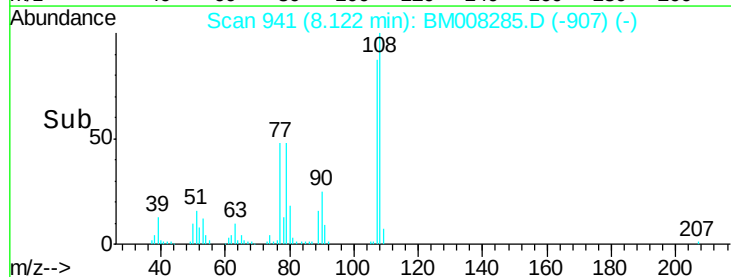
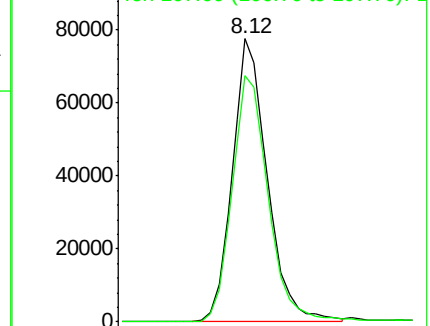
108 100

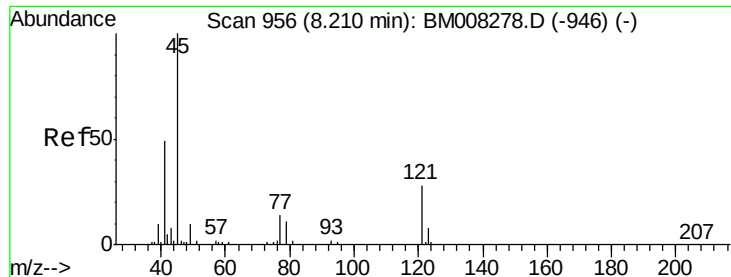
107 86.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

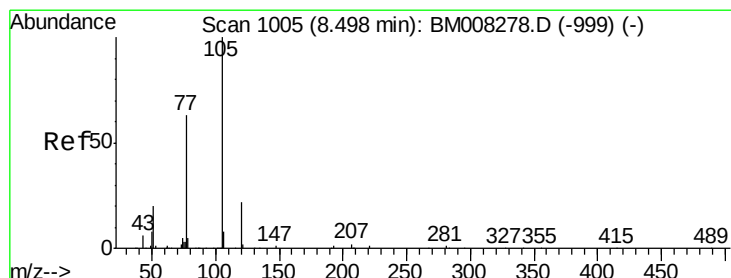
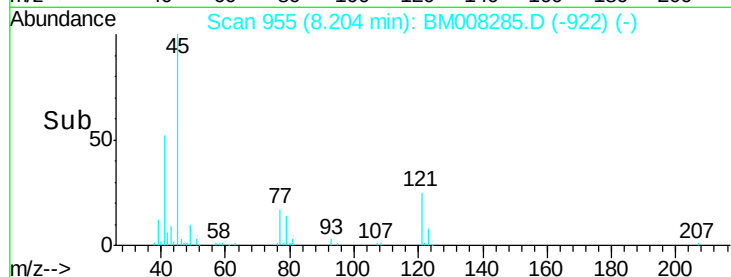
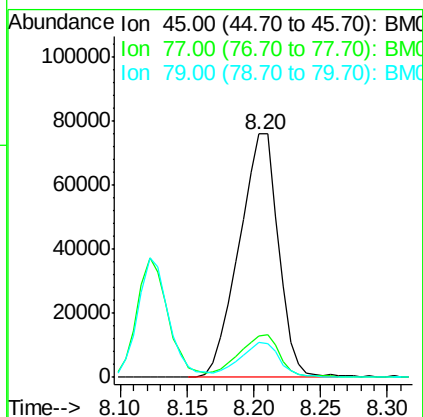
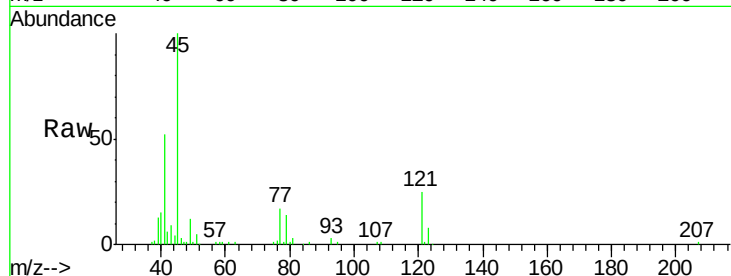




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 21.48 ng/ul
 RT: 8.20 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

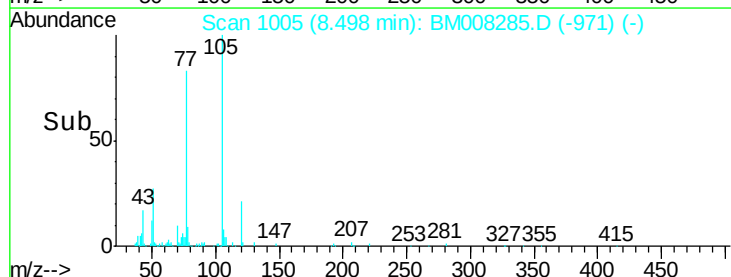
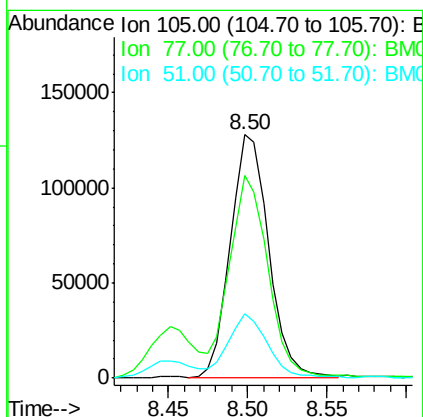
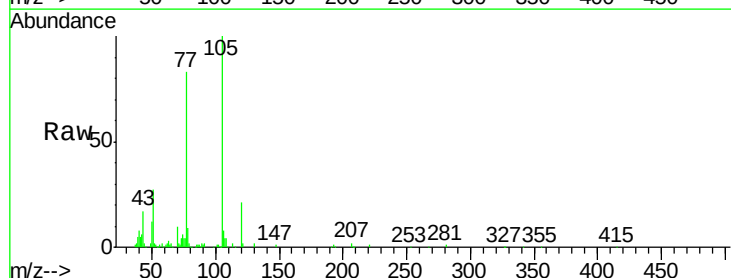
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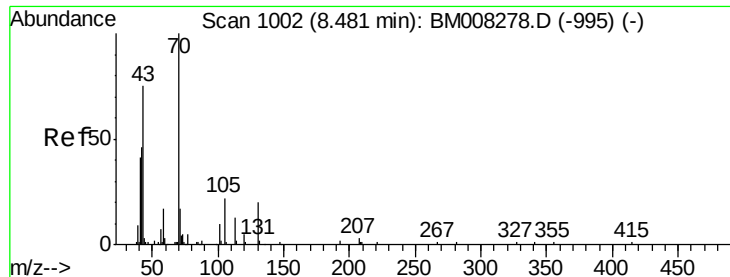
Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	15.9	23.9
79	14.2	12.5	18.7



#14
 Acetophenone
 Concen: 20.77 ng/ul
 RT: 8.50 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Tgt Ion	Ratio	Lower	Upper
105	100		
77	83.1	59.0	88.4
51	26.5	16.4	24.6

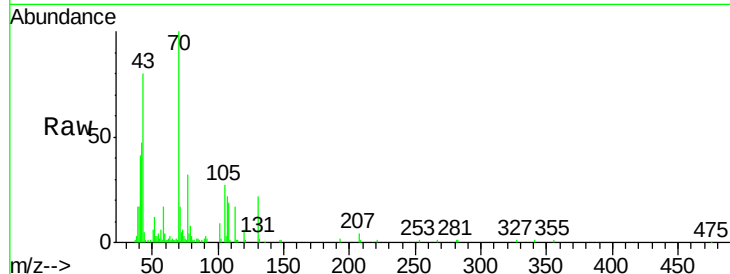




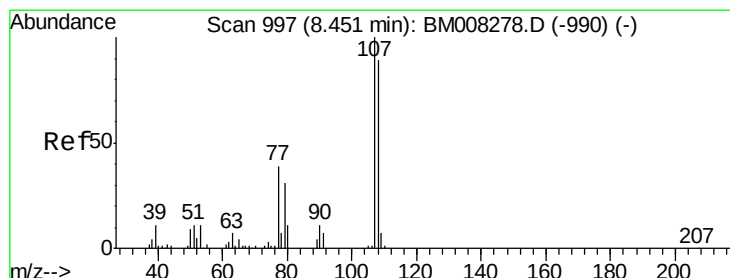
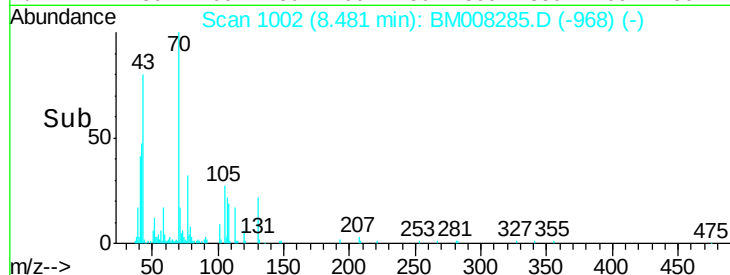
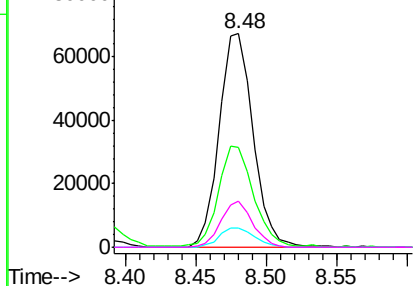
#15
N-Nitroso-di-n-propylamine
Concen: 21.47 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 70 Resp: 113059
Ion Ratio Lower Upper
70 100
42 46.9 35.4 53.0
101 8.9 8.4 12.6
130 21.6 18.2 27.4

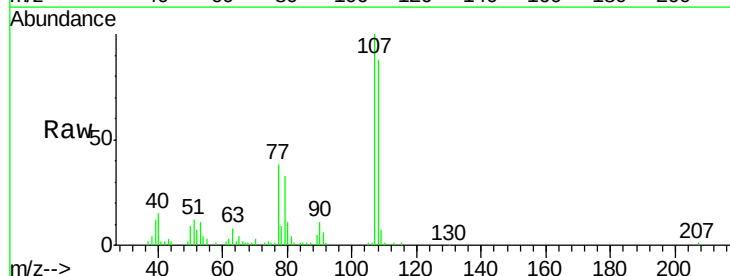


Abundance Ion 70.00 (69.70 to 70.70): BM008285.D (-968) (-)
Ion 42.00 (41.70 to 42.70): BM008285.D (-968) (-)
Ion 101.00 (100.70 to 101.70): BM008285.D (-968) (-)
Ion 130.00 (129.70 to 130.70): BM008285.D (-968) (-)

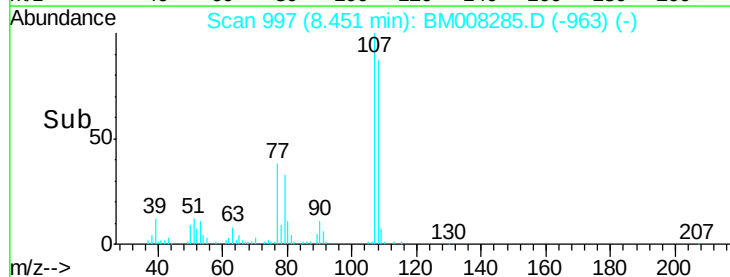
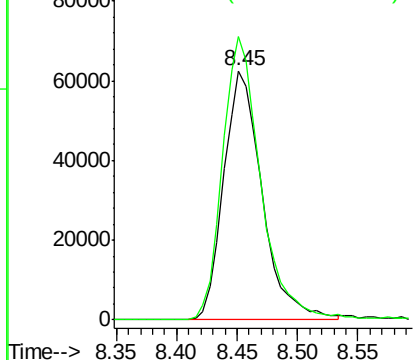


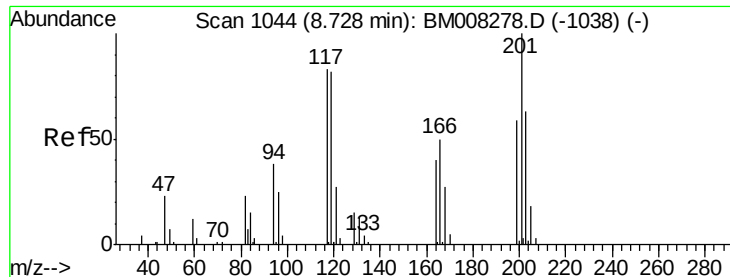
#16
4-Methylphenol
Concen: 20.72 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

Tgt Ion: 108 Resp: 138502
Ion Ratio Lower Upper
108 100
107 113.8 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM008285.D (-963) (-)
Ion 107.00 (106.70 to 107.70): BM008285.D (-963) (-)





#17

Hexachloroethane

Concen: 21.23 ng/ul

RT: 8.73 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

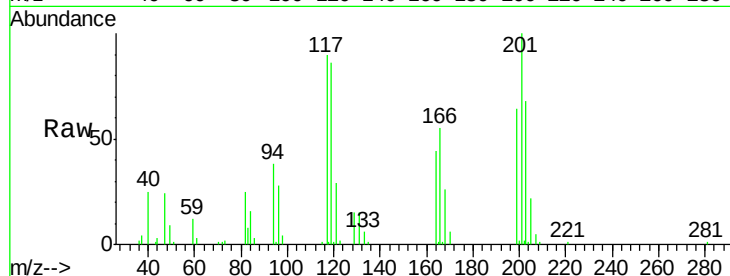
Tgt Ion:117 Resp: 60346

Ion Ratio Lower Upper

117 100

201 111.0 81.5 122.3

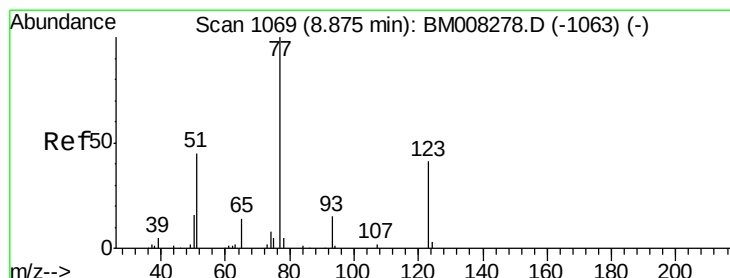
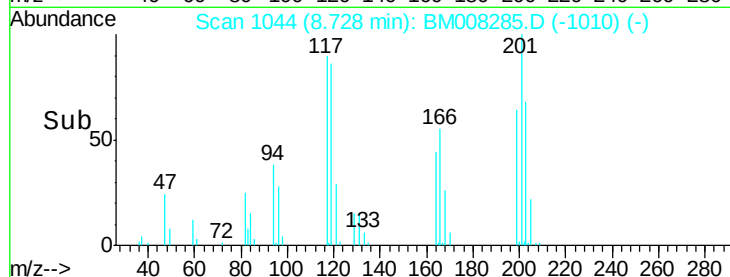
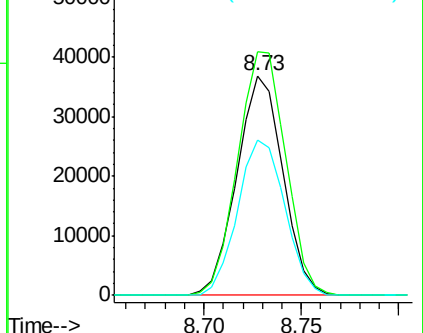
199 70.6 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.75 ng/ul

RT: 8.87 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

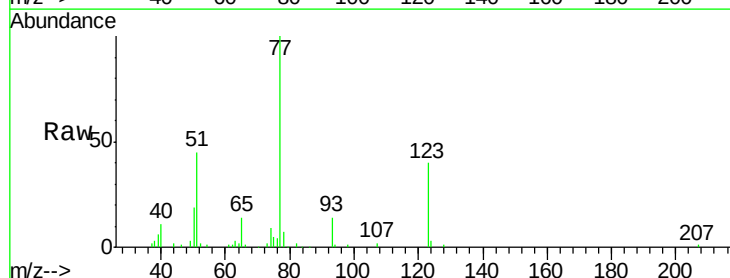
Tgt Ion: 77 Resp: 169932

Ion Ratio Lower Upper

77 100

123 40.1 39.0 58.4

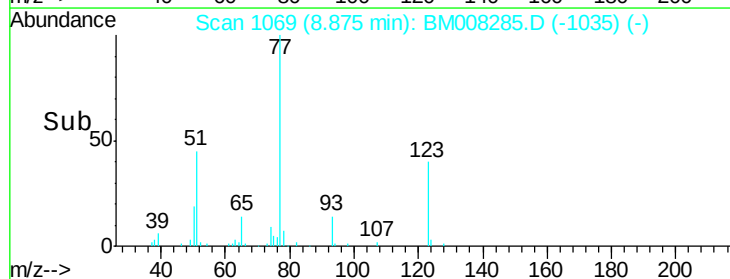
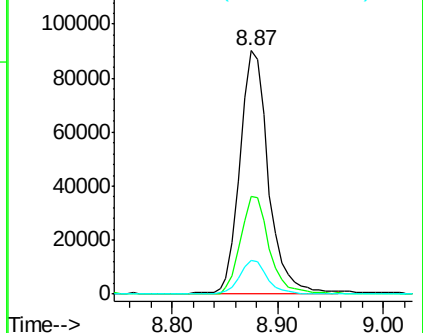
65 13.7 10.4 15.6

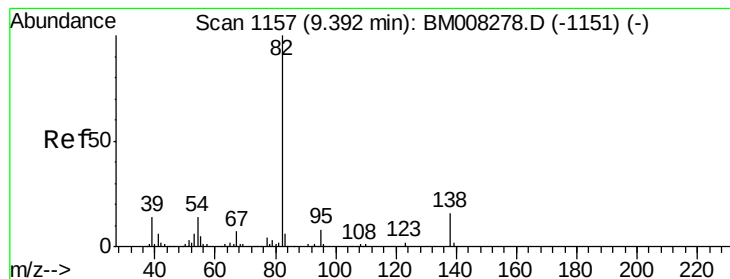


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.48 ng/ul

RT: 9.39 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

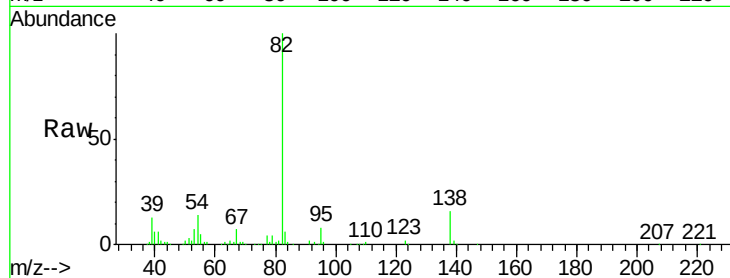
Tgt Ion: 82 Resp: 297728

Ion Ratio Lower Upper

82 100

95 8.4 6.4 9.6

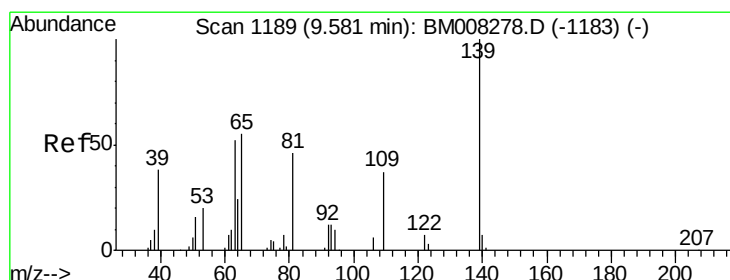
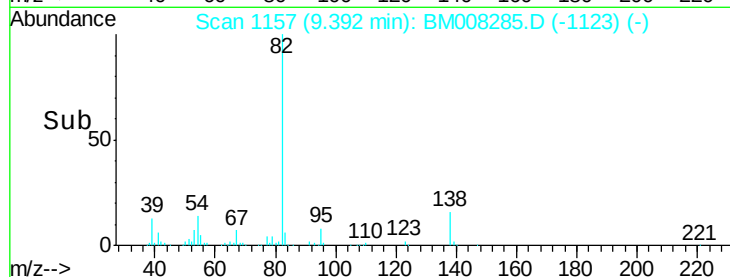
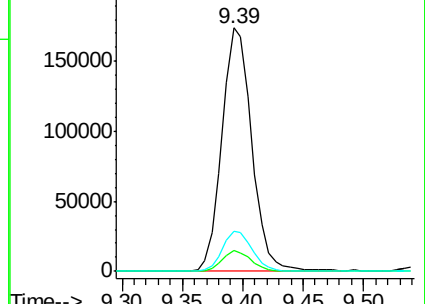
138 16.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM008278.D (-1151) (-)

Ion 95.00 (94.70 to 95.70): BM008278.D (-1151) (-)

Ion 138.00 (137.70 to 138.70): BM008278.D (-1151) (-)



#23

2-Nitrophenol

Concen: 21.29 ng/ul

RT: 9.58 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

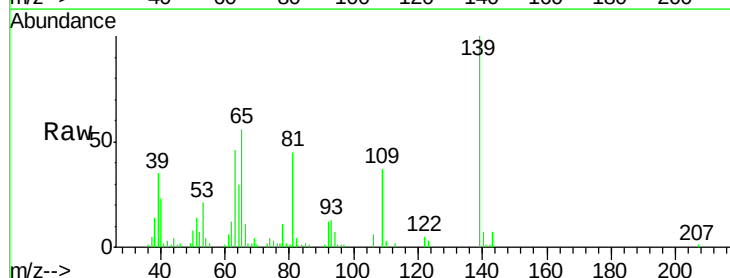
Tgt Ion: 139 Resp: 73246

Ion Ratio Lower Upper

139 100

65 56.2 36.3 54.5#

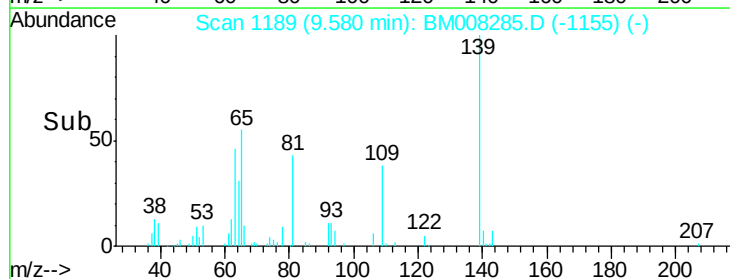
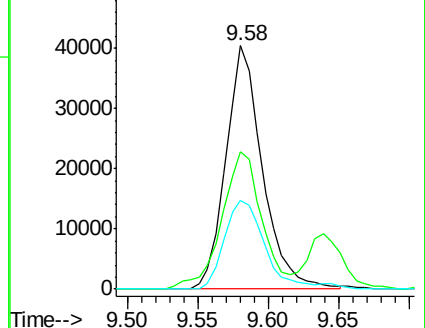
109 36.6 26.4 39.6

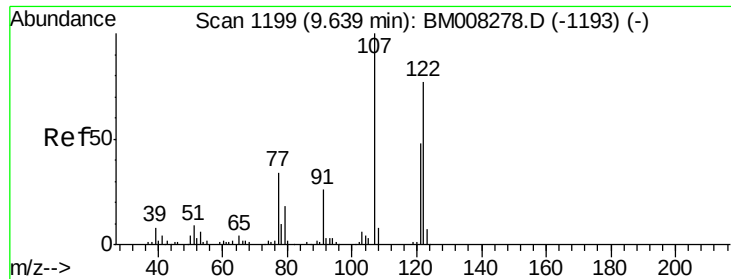


Abundance Ion 139.00 (138.70 to 139.70): BM008278.D (-1183) (-)

Ion 65.00 (64.70 to 65.70): BM008278.D (-1183) (-)

Ion 109.00 (108.70 to 109.70): BM008278.D (-1183) (-)

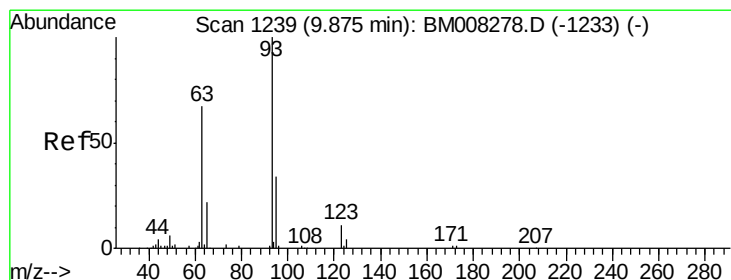
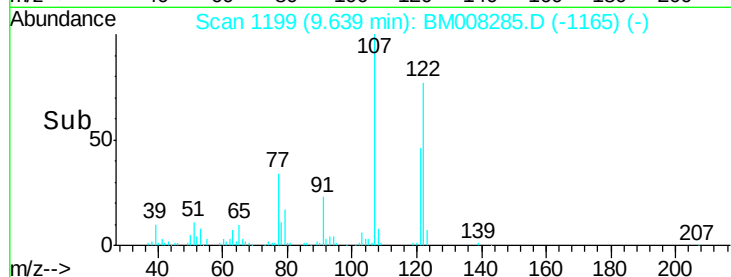
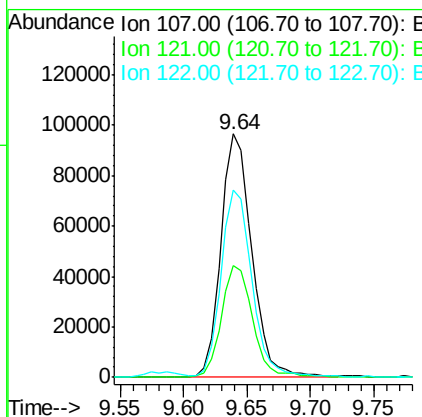
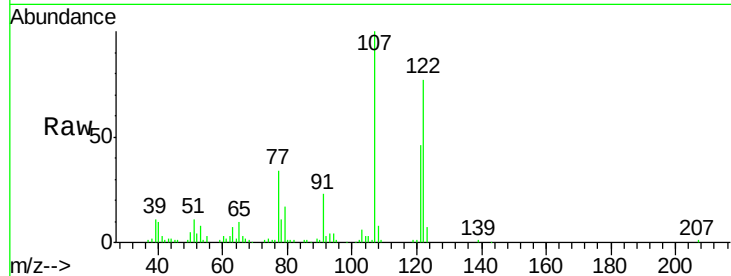




#24
 2,4-Dimethylphenol
 Concen: 21.44 ng/ul
 RT: 9.64 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

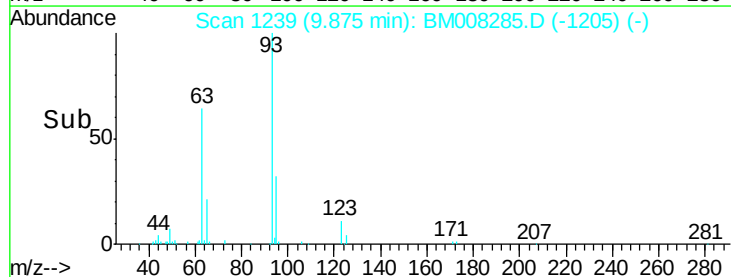
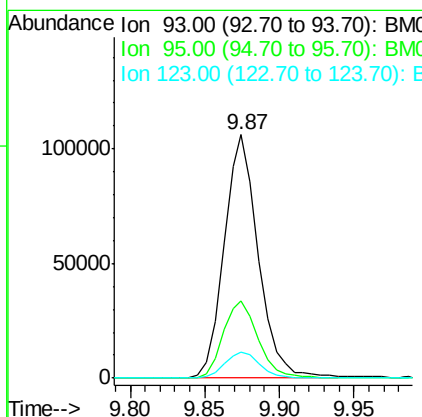
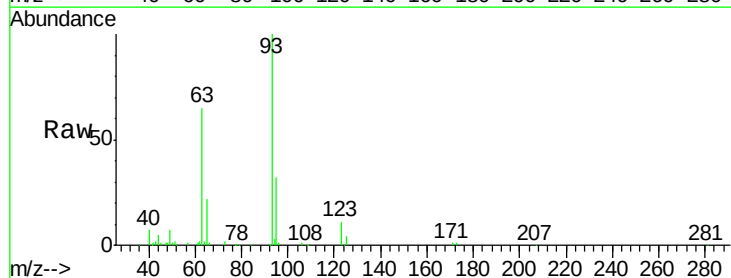
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

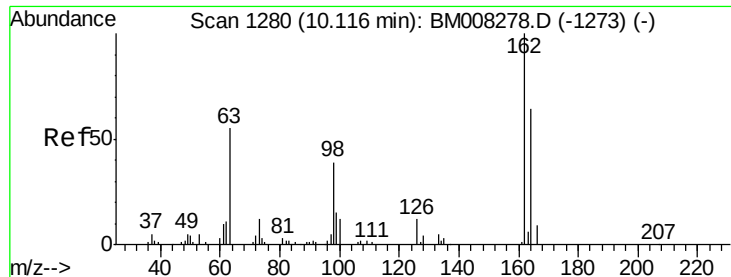
Tgt Ion: 107 Resp: 163725
 Ion Ratio Lower Upper
 107 100
 121 45.9 40.6 61.0
 122 76.7 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.08 ng/ul
 RT: 9.87 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Tgt Ion: 93 Resp: 169617
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.8 38.8
 123 10.9 9.8 14.8

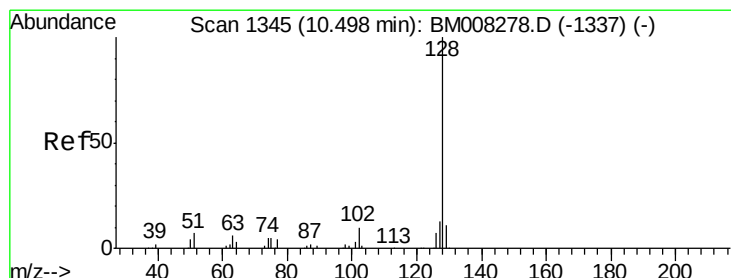
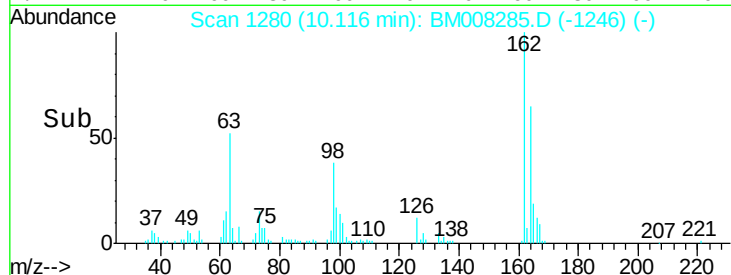
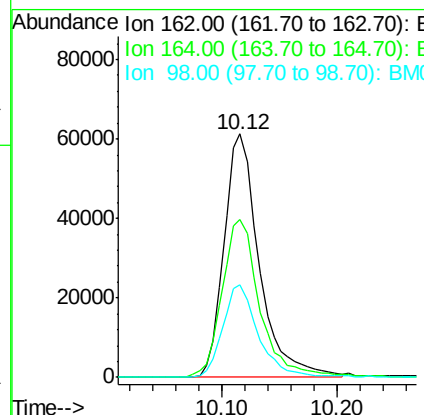
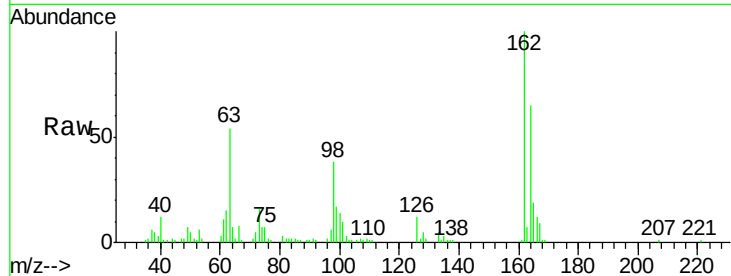




#27
 2,4-Dichlorophenol
 Concen: 21.15 ng/ul
 RT: 10.12 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

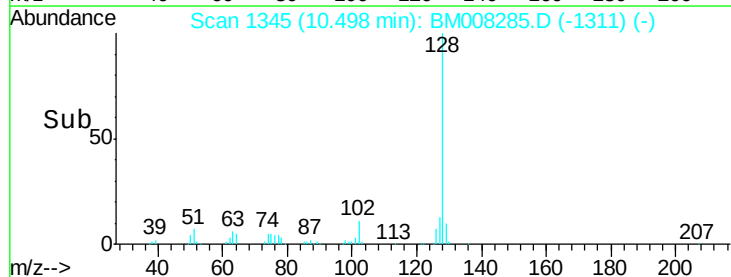
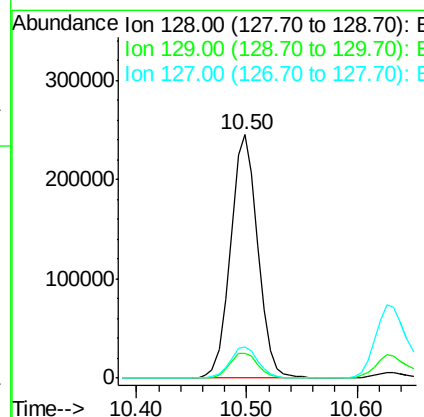
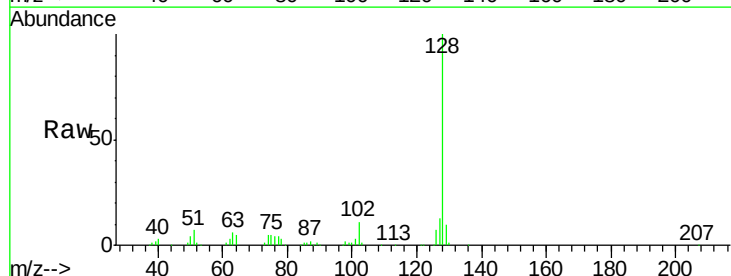
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

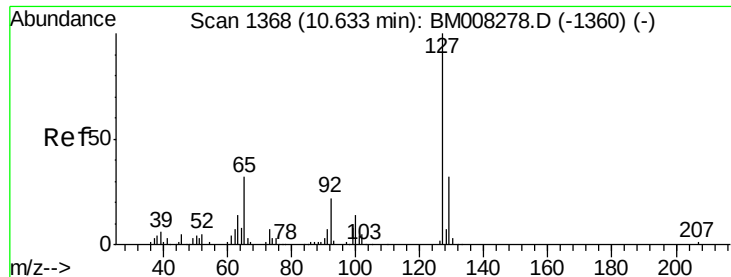
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.1	78.1
98	37.9	28.4	42.6



#28
 Naphthalene
 Concen: 21.49 ng/ul
 RT: 10.50 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	12.9	10.5	15.7

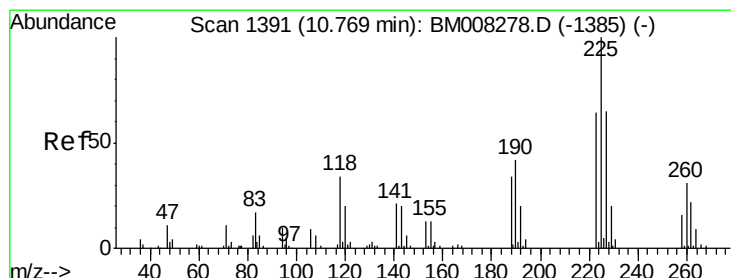
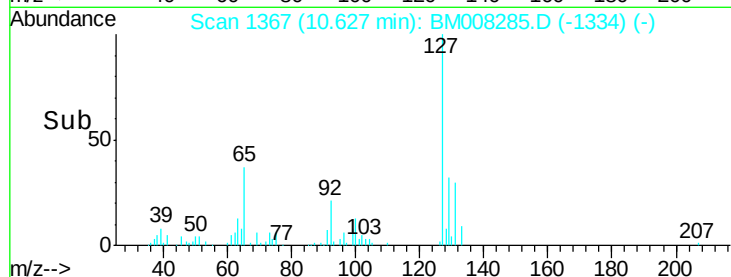
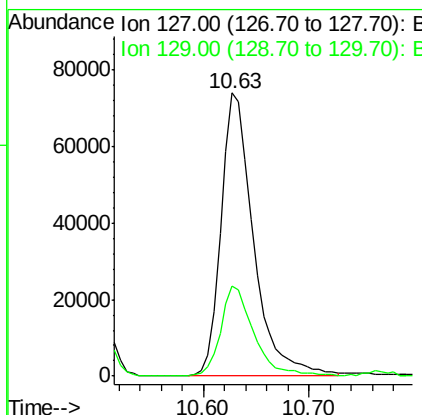
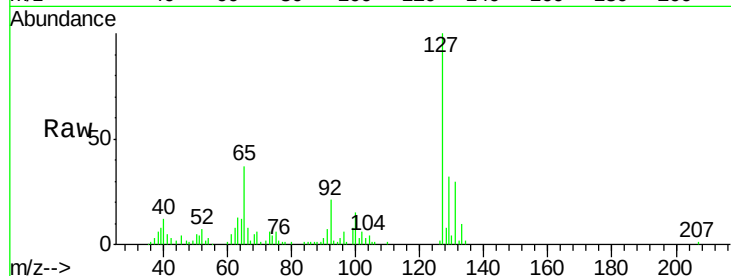




#30
4-Chloroaniline
Concen: 22.54 ng/ul
RT: 10.63 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

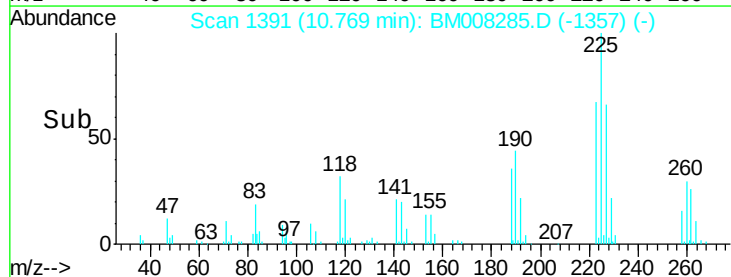
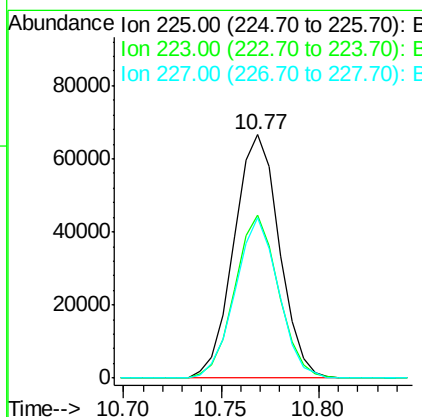
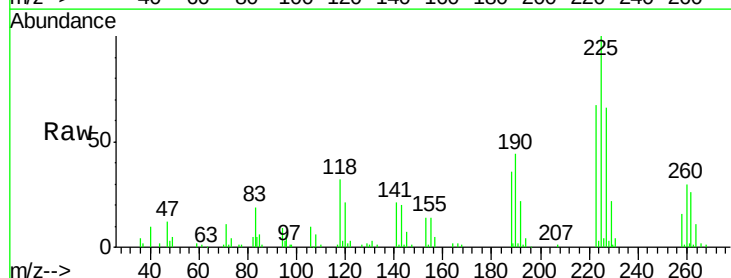
Instrument :
BNA_M
ClientSampleId :
SSTD02042

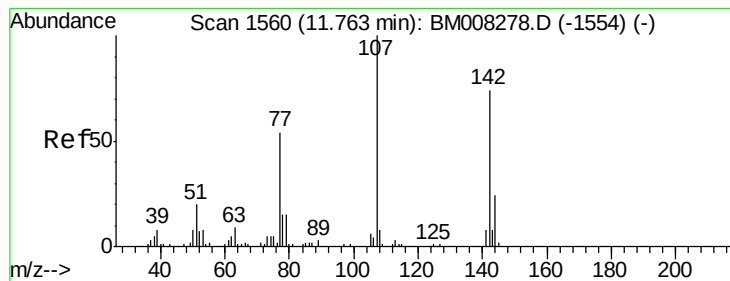
Tgt Ion:127 Resp: 158445
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.53 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

Tgt Ion:225 Resp: 107228
Ion Ratio Lower Upper
225 100
223 67.2 51.4 77.2
227 65.9 50.7 76.1





#33

4-Chloro-3-methylphenol

Concen: 21.08 ng/ul

RT: 11.76 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

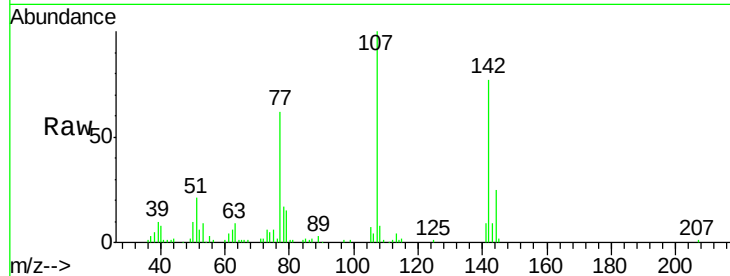
Tgt Ion:107 Resp: 139522

Ion Ratio Lower Upper

107 100

144 24.6 20.4 30.6

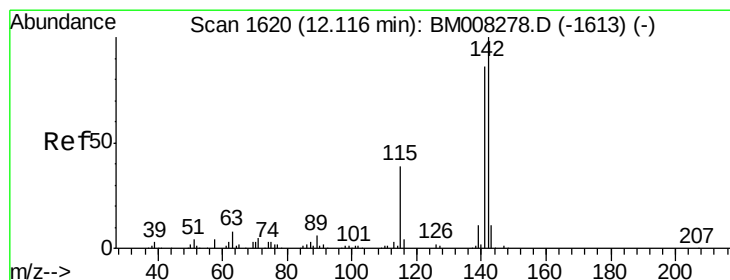
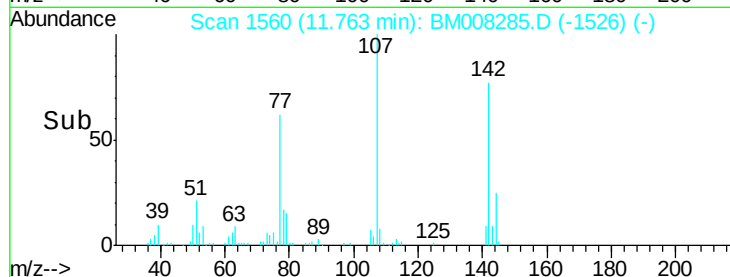
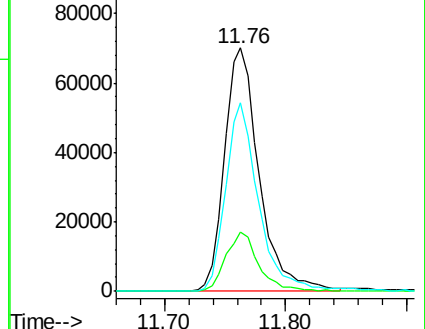
142 77.2 62.5 93.7



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#34

2-Methylnaphthalene

Concen: 21.52 ng/ul

RT: 12.12 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BM008285.D

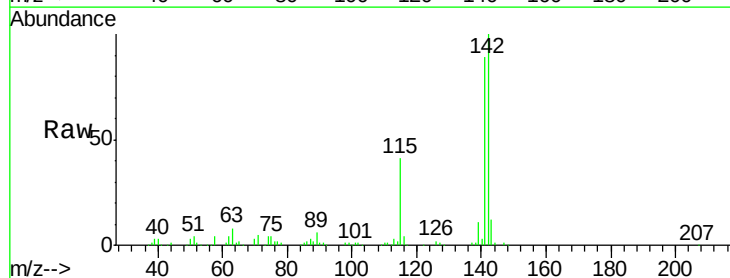
Acq: 13 Dec 2016 22:38

Tgt Ion:142 Resp: 304199

Ion Ratio Lower Upper

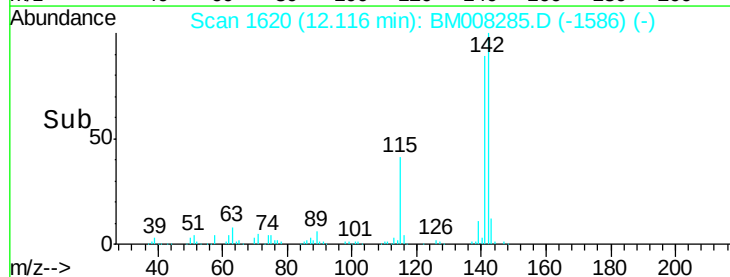
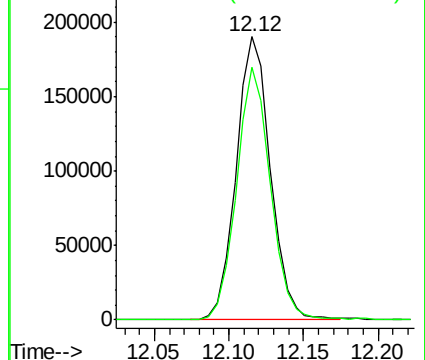
142 100

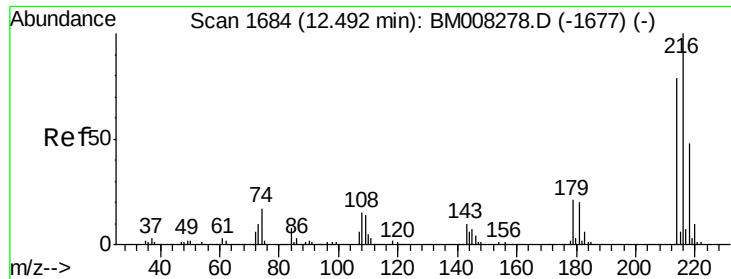
141 89.2 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

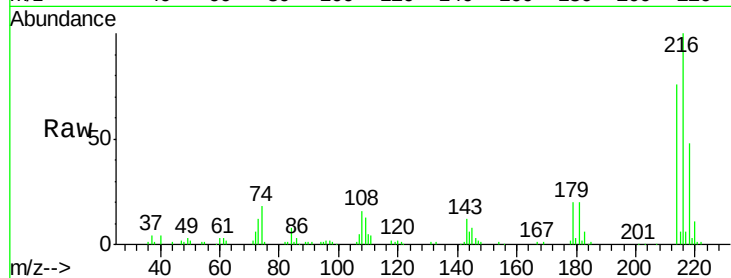




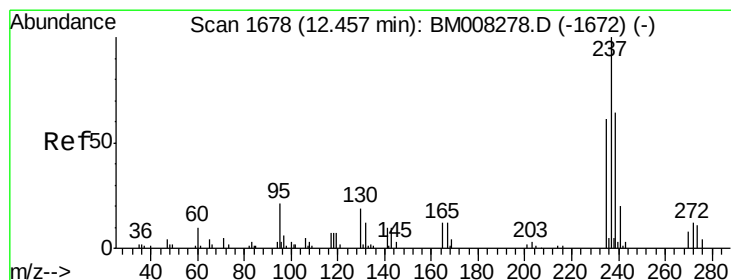
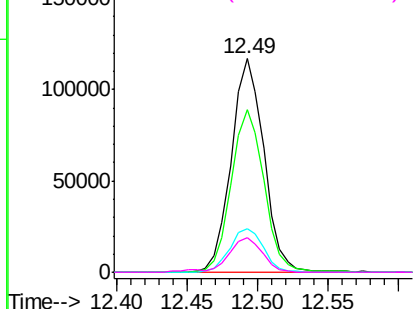
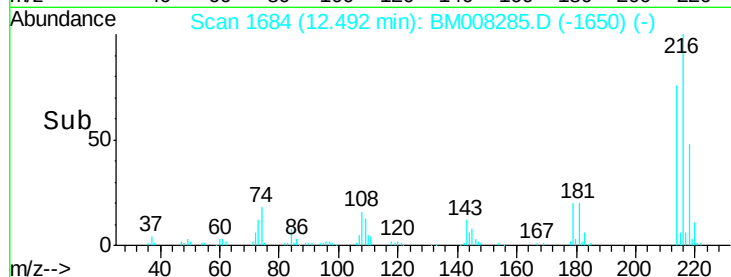
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.97 ng/ul
 RT: 12.49 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Tgt Ion:	216	Resp:	188915
Ion Ratio	Lower	Upper	
216	100		
214	76.1	62.5	93.7
179	20.3	18.2	27.2
108	16.0	14.2	21.2

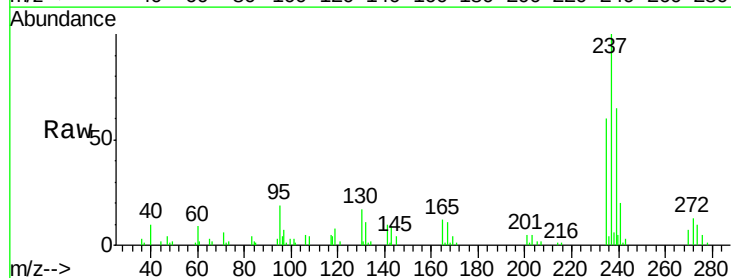


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

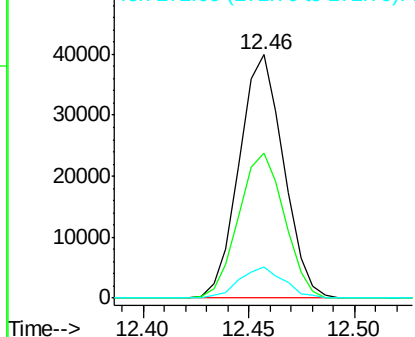
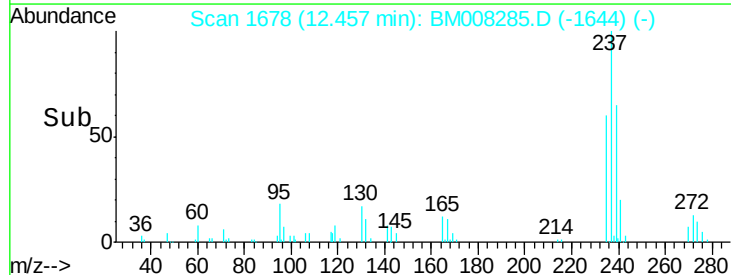


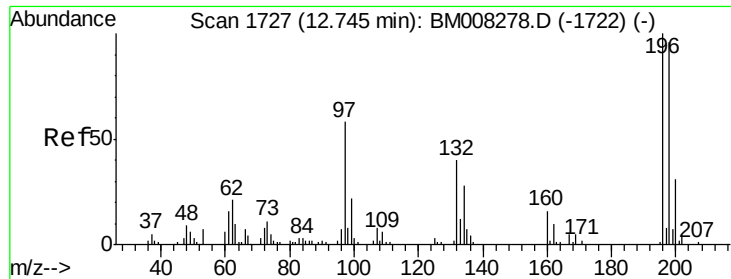
#37
 Hexachlorocyclopentadiene
 Concen: 17.65 ng/ul
 RT: 12.46 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Tgt Ion:	237	Resp:	58394
Ion Ratio	Lower	Upper	
237	100		
235	59.6	50.4	75.6
272	12.8	9.6	14.4



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

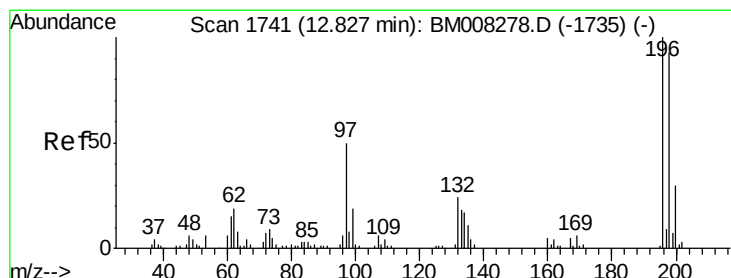
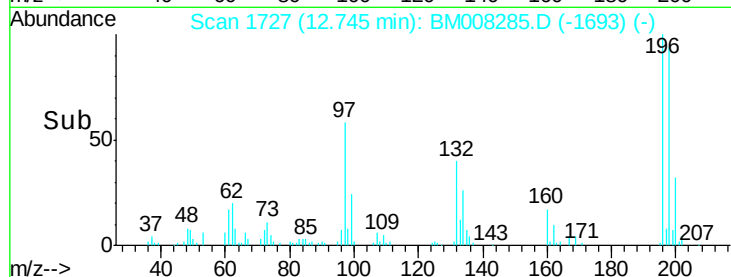
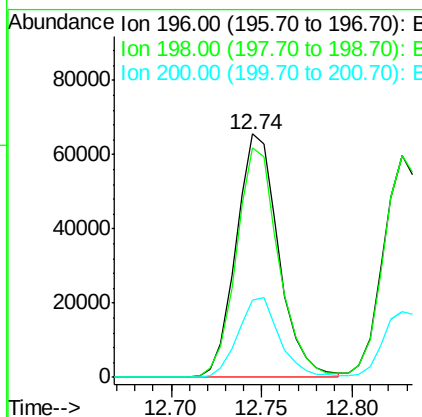
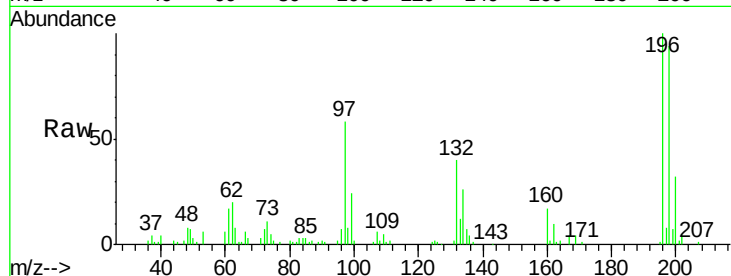




#38
 2,4,6-Trichlorophenol
 Concen: 21.53 ng/ul
 RT: 12.74 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

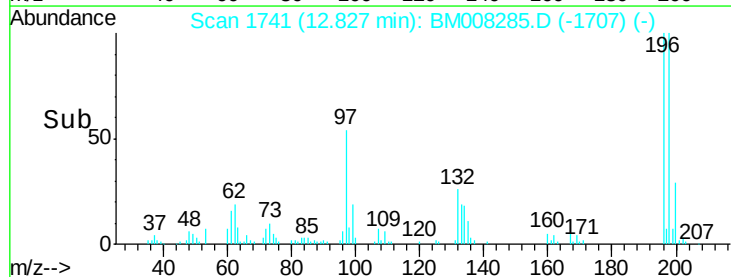
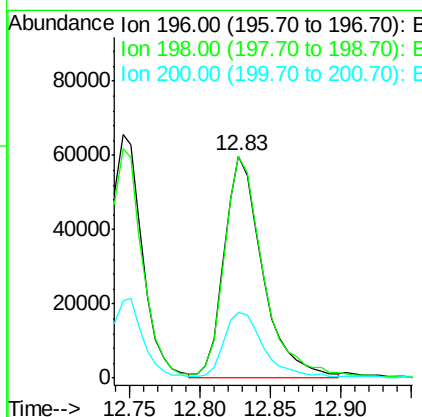
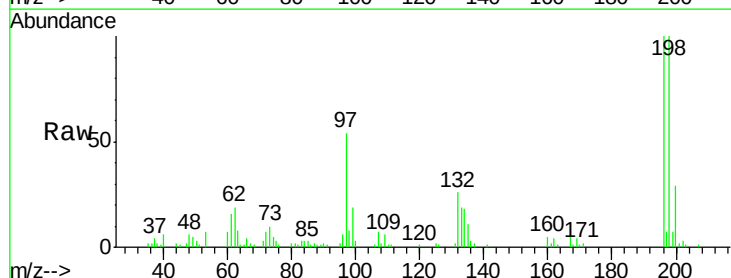
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

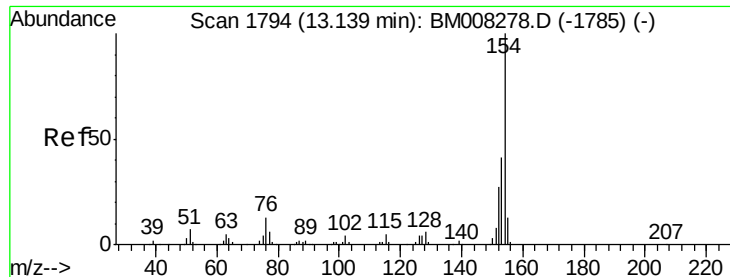
Tgt Ion:196 Resp: 107048
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.6 114.8
 200 31.6 24.7 37.1



#39
 2,4,5-Trichlorophenol
 Concen: 21.61 ng/ul
 RT: 12.83 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Tgt Ion:196 Resp: 114160
 Ion Ratio Lower Upper
 196 100
 198 99.6 76.9 115.3
 200 29.3 25.0 37.4

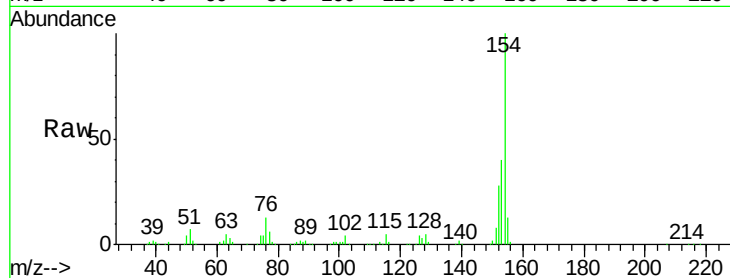




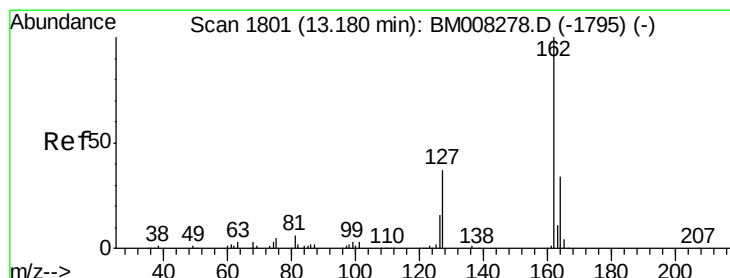
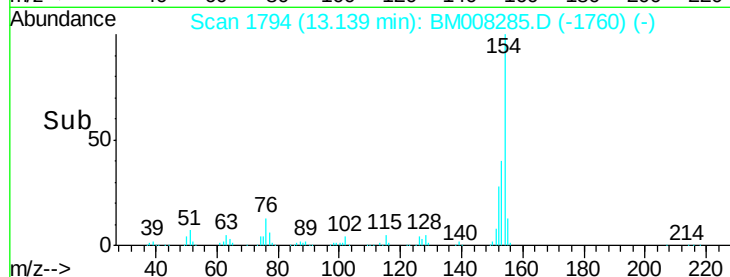
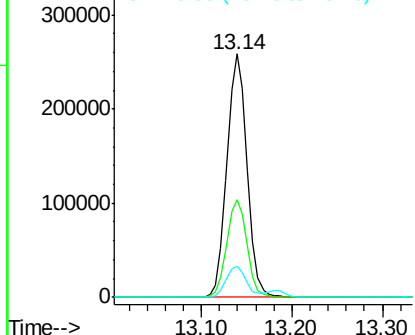
#40
 1,1'-Biphenyl
 Concen: 21.91 ng/ul
 RT: 13.14 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Instrument :
 BNA_M
 ClientSampleId :
 SST02042

Tgt Ion:154 Resp: 398439
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.1 48.1
 76 12.8 9.5 14.3

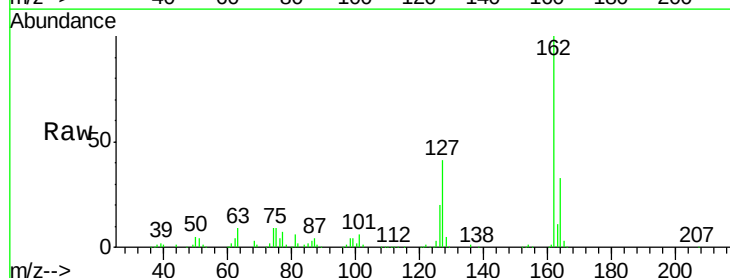


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

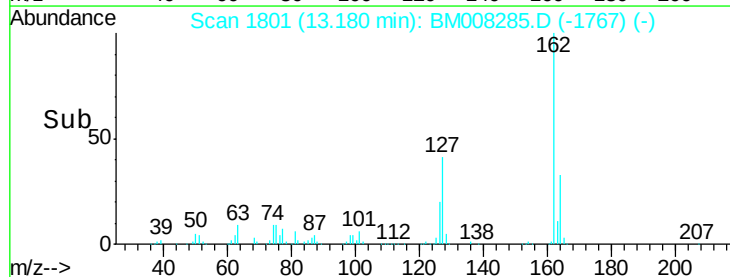
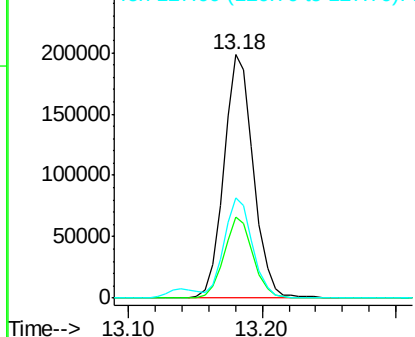


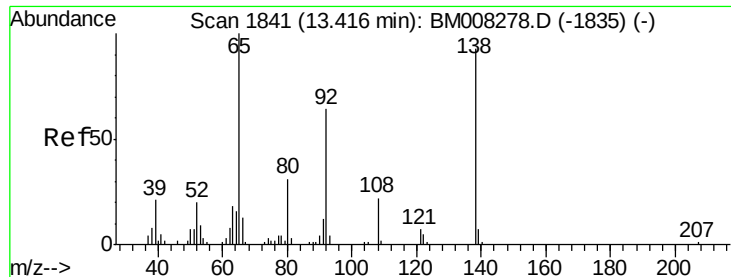
#41
 2-Chloronaphthalene
 Concen: 21.82 ng/ul
 RT: 13.18 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Tgt Ion:162 Resp: 306219
 Ion Ratio Lower Upper
 162 100
 164 33.1 25.9 38.9
 127 41.2 34.1 51.1



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: 21.24 ng/ul

RT: 13.41 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

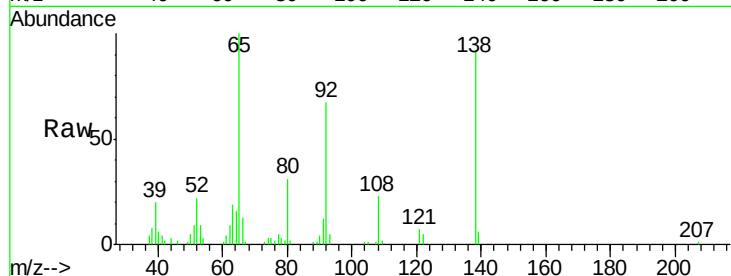
Tgt Ion: 65 Resp: 89228

Ion Ratio Lower Upper

65 100

92 66.5 60.4 90.6

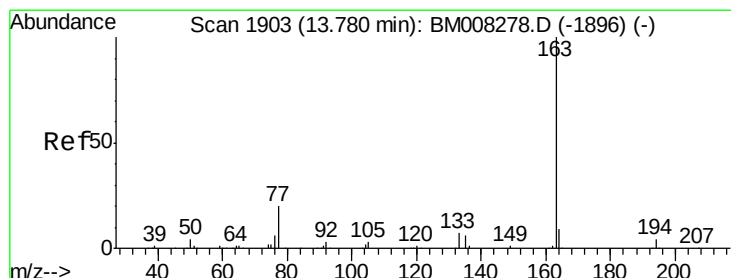
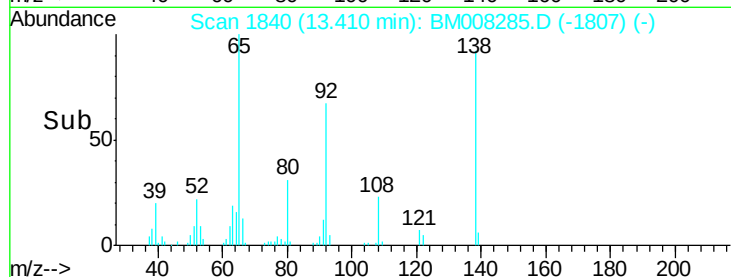
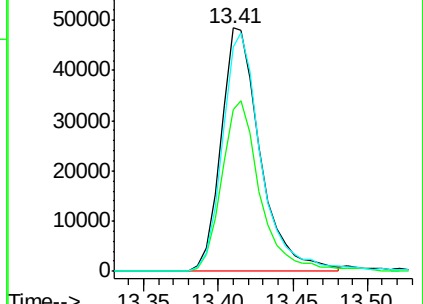
138 92.3 99.8 149.6#



Abundance Ion 65.00 (64.70 to 65.70): BM008285.D (-1835) (-)

Ion 92.00 (91.70 to 92.70): BM008285.D (-1835) (-)

Ion 138.00 (137.70 to 138.70): BM008285.D (-1835) (-)



#44

Dimethylphthalate

Concen: 22.02 ng/ul

RT: 13.78 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

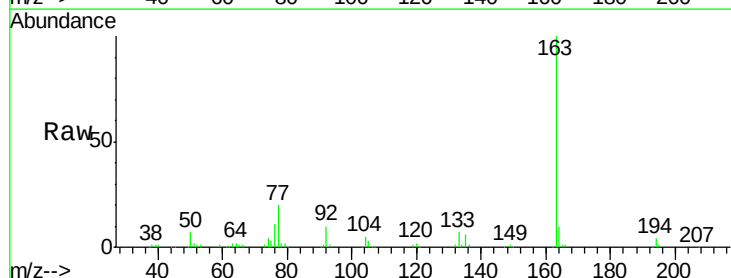
Tgt Ion: 163 Resp: 388743

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

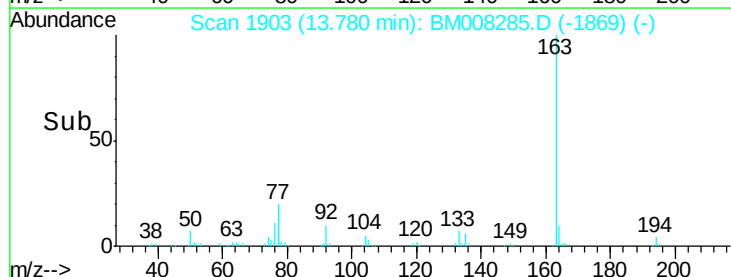
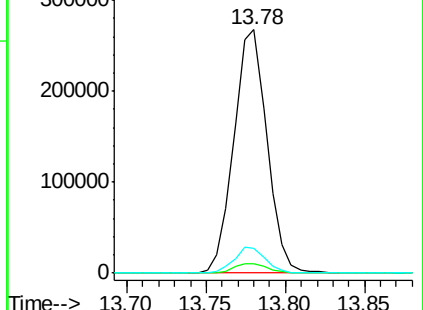
164 10.4 7.8 11.8

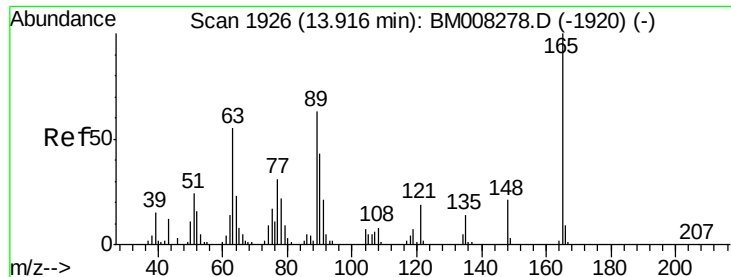


Abundance Ion 163.00 (162.70 to 163.70): BM008285.D (-1896) (-)

Ion 194.00 (193.70 to 194.70): BM008285.D (-1896) (-)

Ion 164.00 (163.70 to 164.70): BM008285.D (-1896) (-)

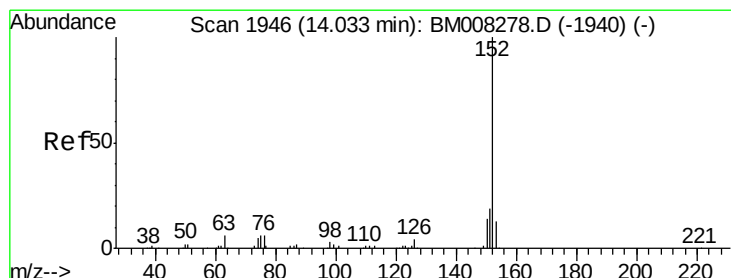
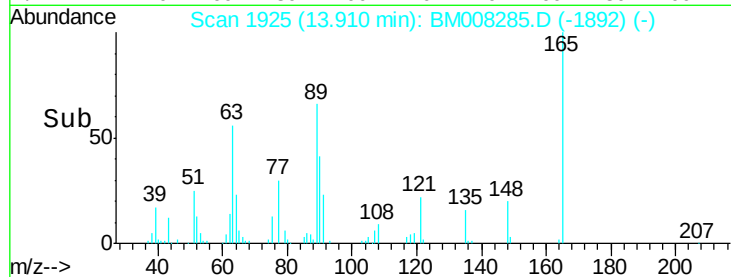
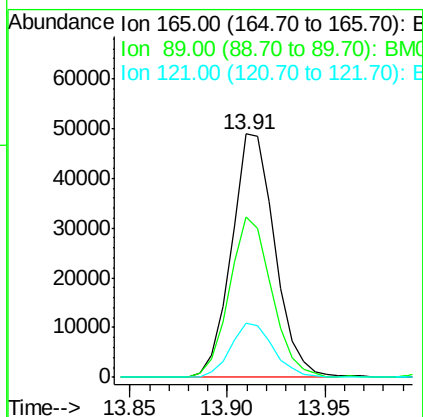
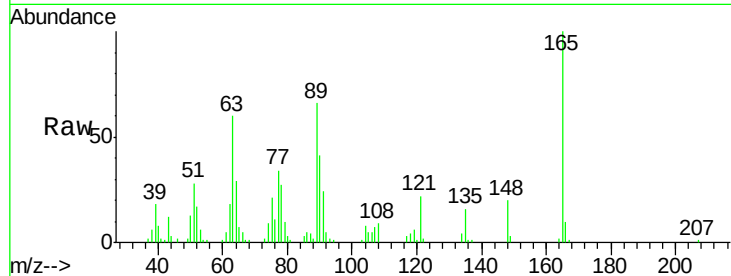




#45
2,6-Dinitrotoluene
Concen: 21.73 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

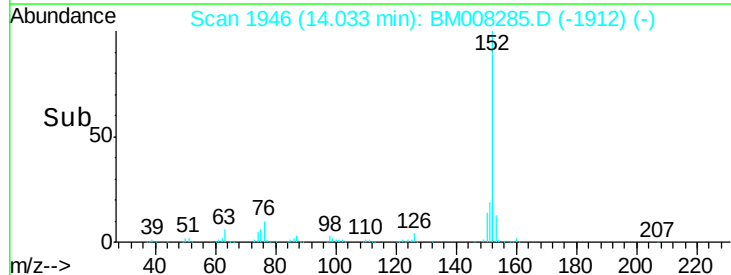
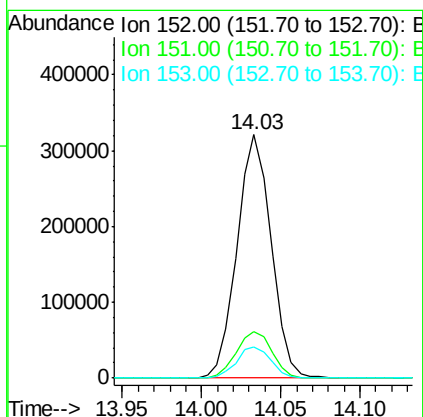
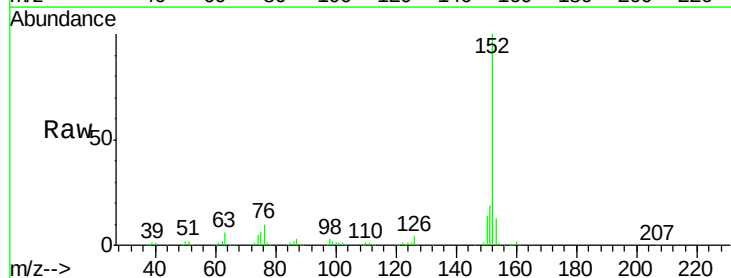
Instrument :
BNA_M
ClientSampleId :
SSTD02042

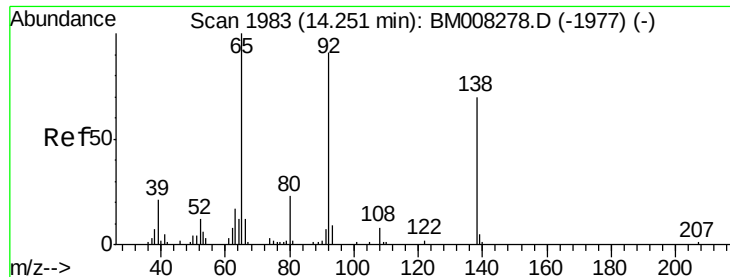
Tgt Ion:165 Resp: 75262
Ion Ratio Lower Upper
165 100
89 65.9 42.4 63.6#
121 22.4 16.6 24.8



#47
Acenaphthylene
Concen: 21.93 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

Tgt Ion:152 Resp: 479649
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 12.5 10.5 15.7





#48

3-Nitroaniline

Concen: 21.81 ng/ul

RT: 14.25 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

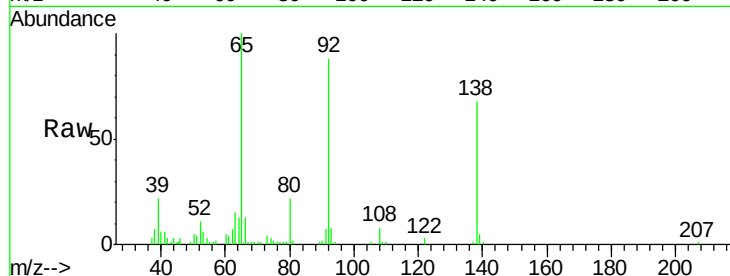
Tgt Ion:138 Resp: 74091

Ion Ratio Lower Upper

138 100

108 12.5 8.7 13.1

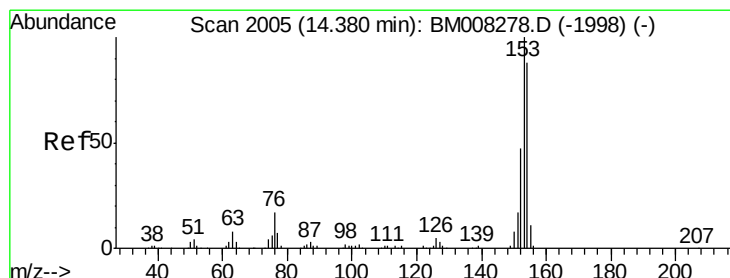
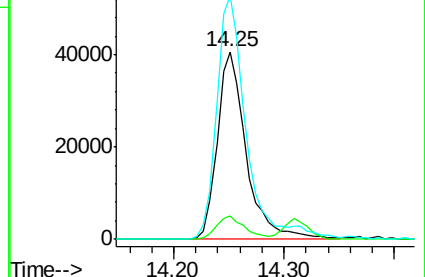
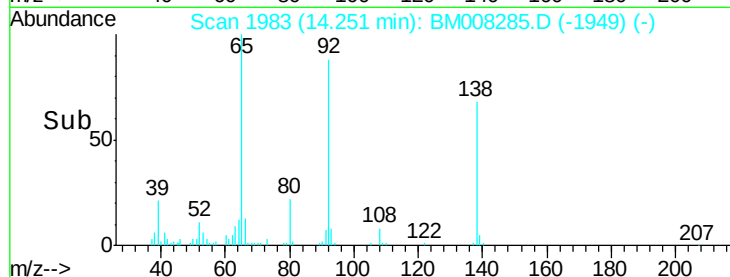
92 129.6 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#49

Acenaphthene

Concen: 21.65 ng/ul

RT: 14.37 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

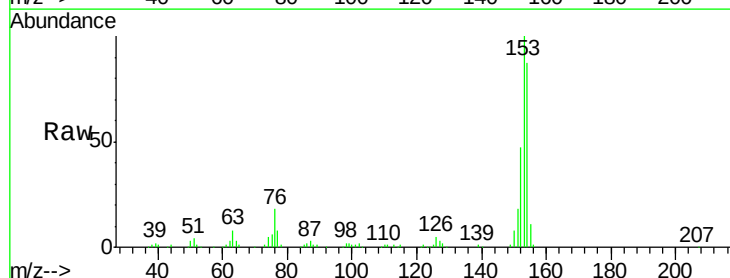
Tgt Ion:153 Resp: 325680

Ion Ratio Lower Upper

153 100

152 46.5 38.3 57.5

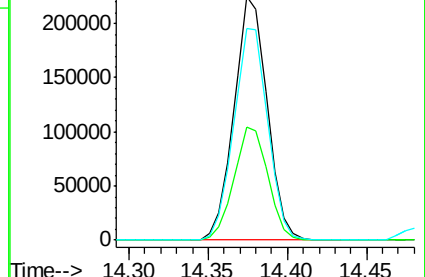
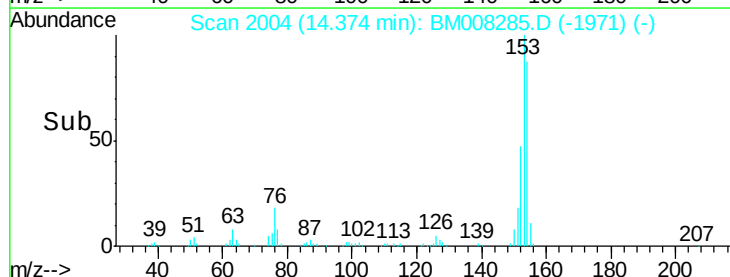
154 87.1 71.8 107.8

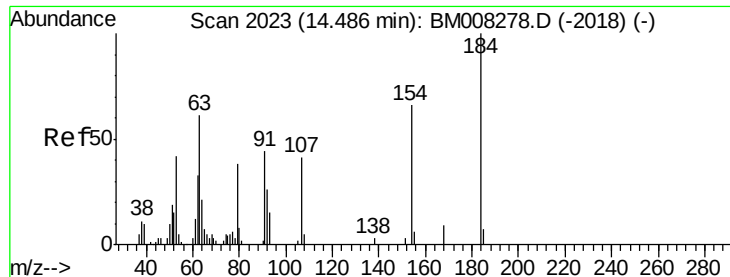


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

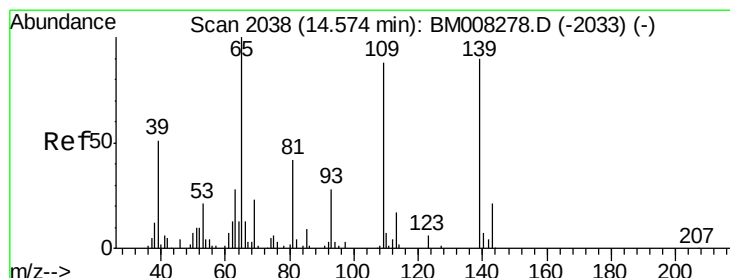
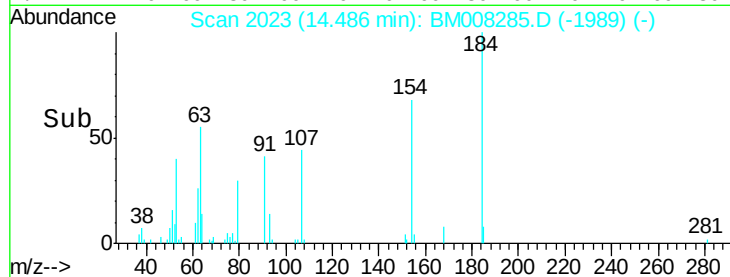
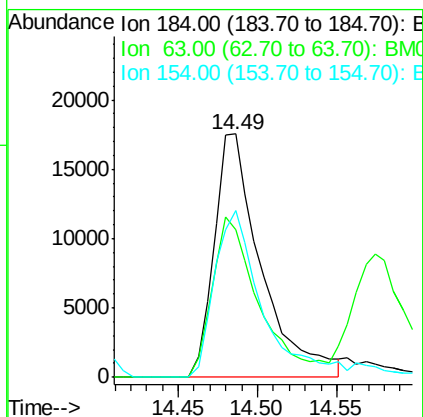
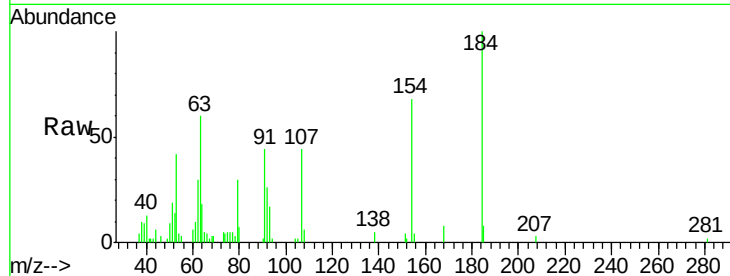




#50
2,4-Dinitrophenol
Concen: 18.31 ng/ul
RT: 14.49 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

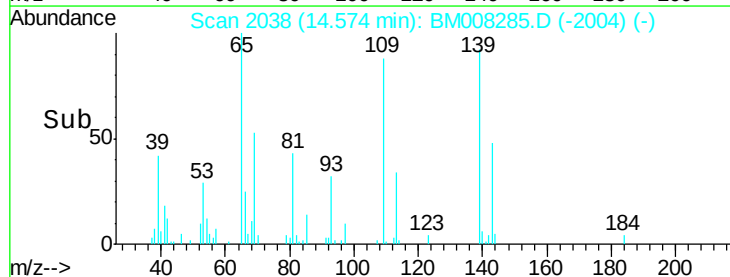
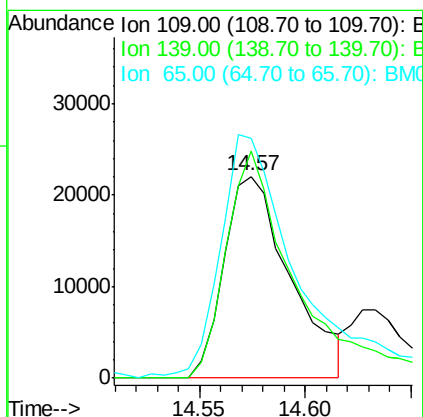
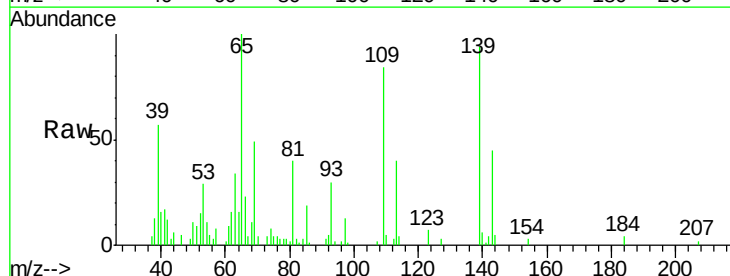
Instrument :
BNA_M
ClientSampleId :
SSTD02042

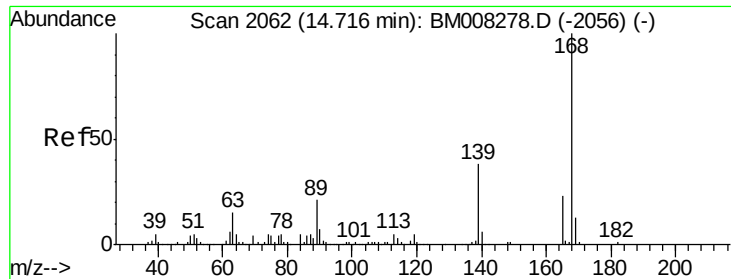
Tgt Ion:184 Resp: 36137
Ion Ratio Lower Upper
184 100
63 60.5 46.5 69.7
154 68.3 54.6 82.0



#52
4-Nitrophenol
Concen: 17.73 ng/ul
RT: 14.57 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

Tgt Ion:109 Resp: 47954
Ion Ratio Lower Upper
109 100
139 112.7 103.7 155.5
65 119.4 89.4 134.2





#53

Dibenzo(furan)

Concen: 22.02 ng/ul

RT: 14.72 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

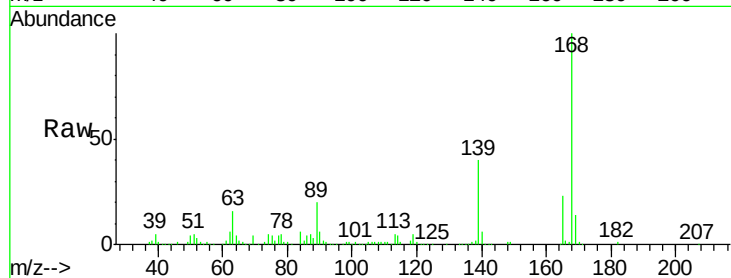
SSTD02042

Tgt Ion:168 Resp: 478927

Ion Ratio Lower Upper

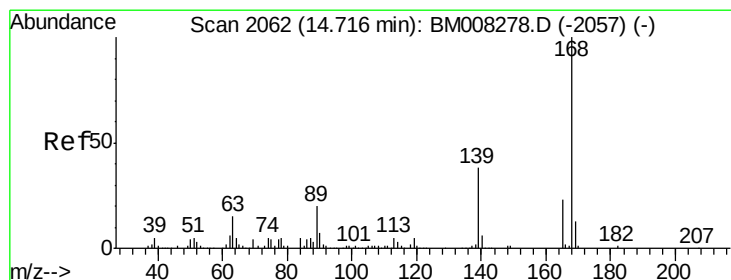
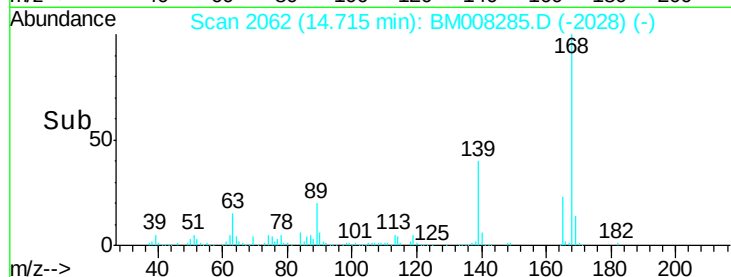
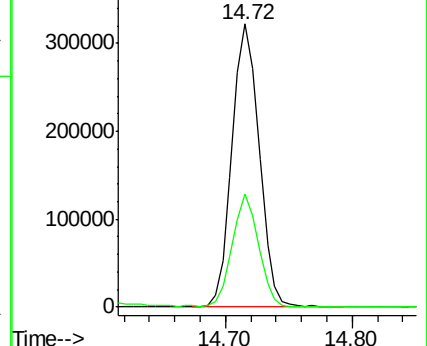
168 100

139 39.9 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 22.06 ng/ul

RT: 14.72 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

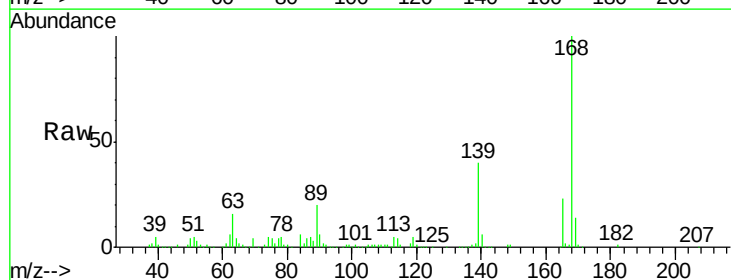
Tgt Ion:165 Resp: 113029

Ion Ratio Lower Upper

165 100

63 68.7 29.8 44.6#

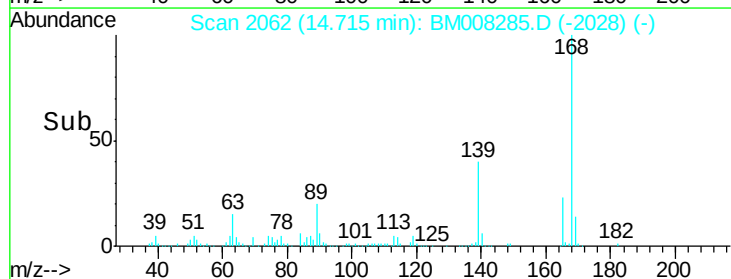
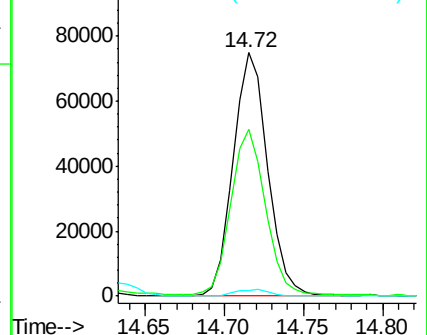
182 2.4 2.2 3.4

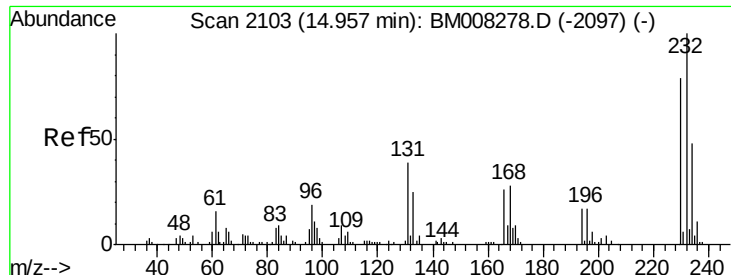


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

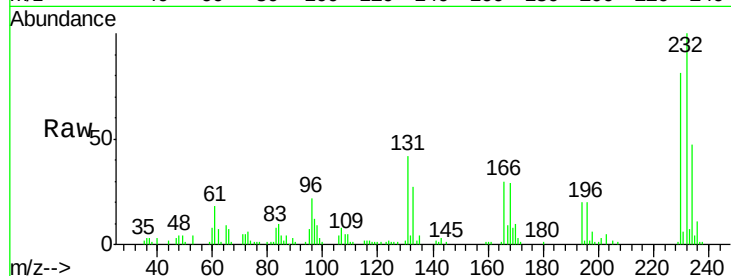




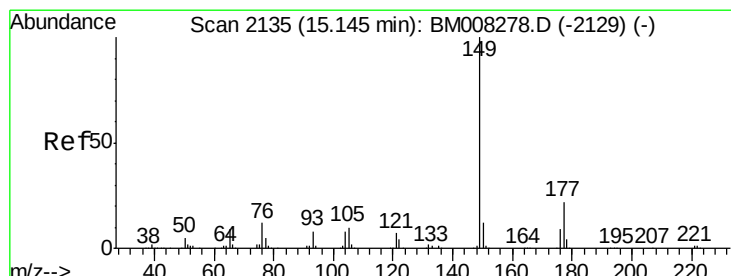
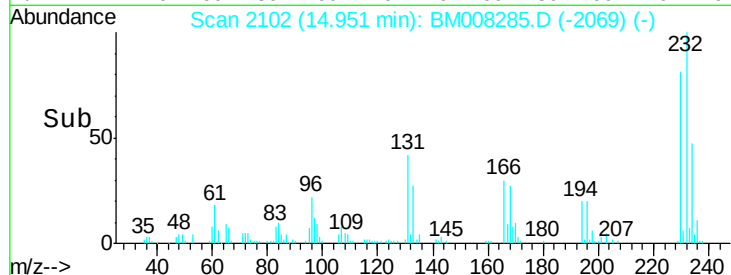
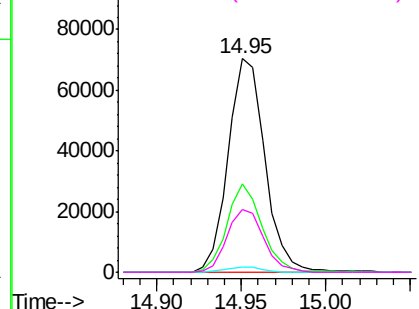
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.59 ng/ul
 RT: 14.95 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Tgt Ion:	232	Resp:	106720
Ion	Ratio	Lower	Upper
232	100		
131	41.6	39.4	59.2
130	2.4	2.2	3.2
166	29.5	26.6	39.8

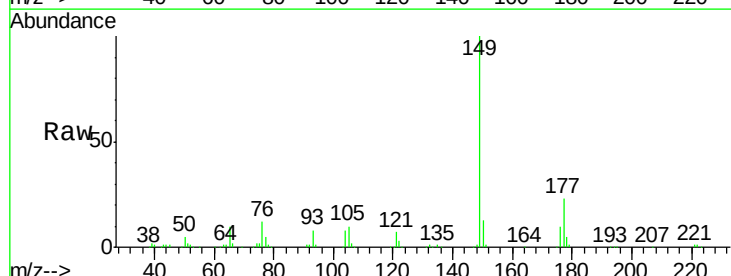


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

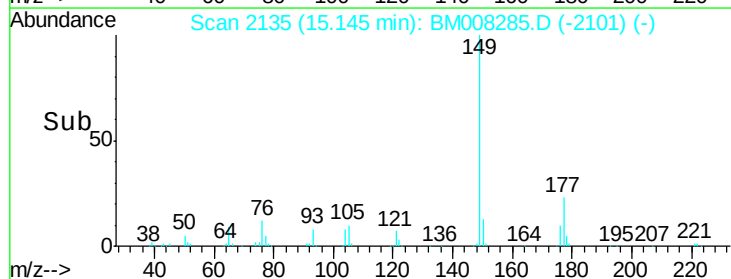
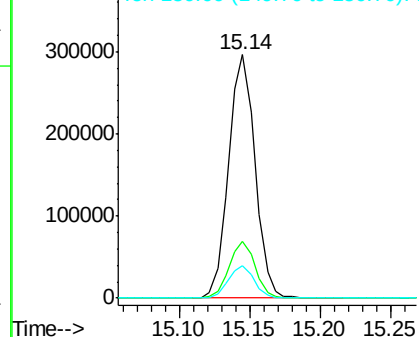


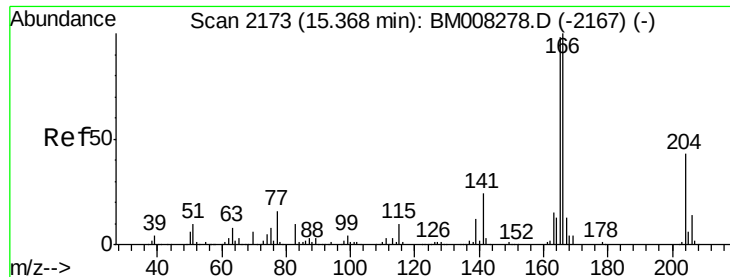
#56
 Diethylphthalate
 Concen: 21.75 ng/ul
 RT: 15.14 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Tgt Ion:	149	Resp:	384747
Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.4	26.2
150	13.1	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: 22.02 ng/ul

RT: 15.37 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

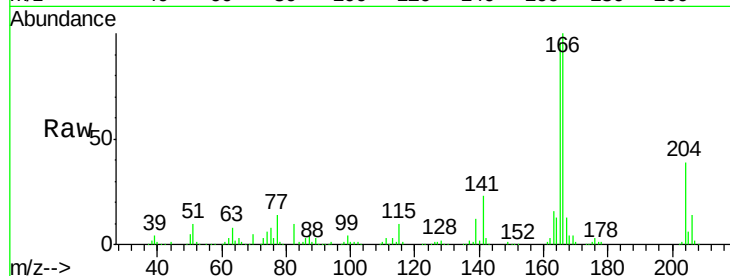
Tgt Ion:166 Resp: 391707

Ion Ratio Lower Upper

166 100

165 96.3 78.5 117.7

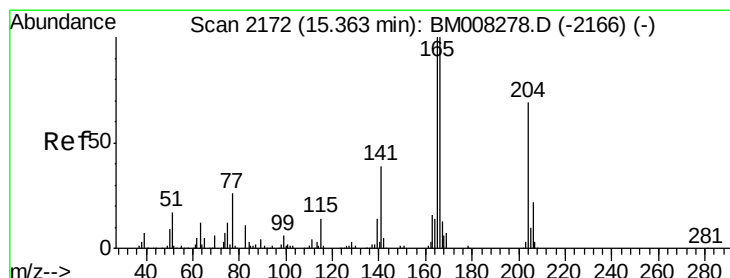
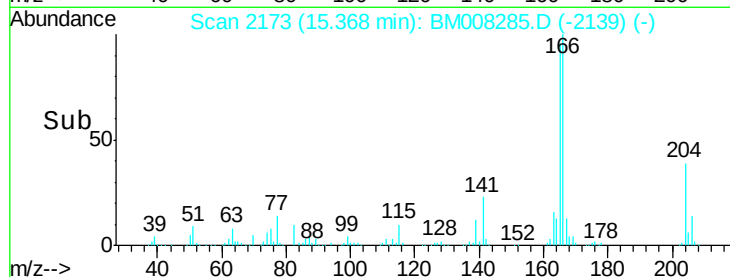
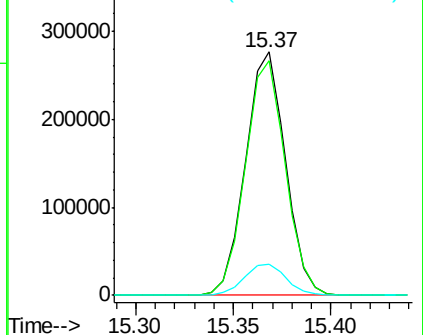
167 12.6 10.7 16.1



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: 21.86 ng/ul

RT: 15.36 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

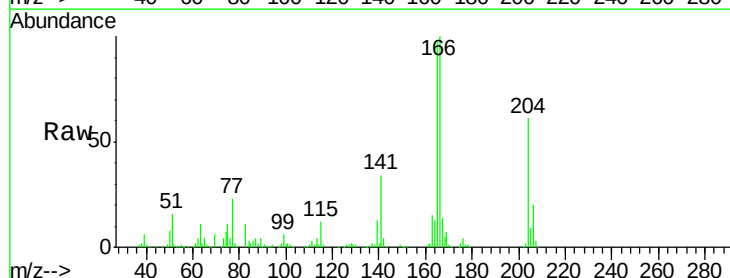
Tgt Ion:204 Resp: 208412

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.4

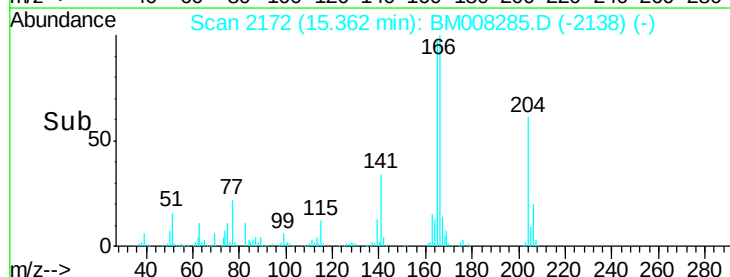
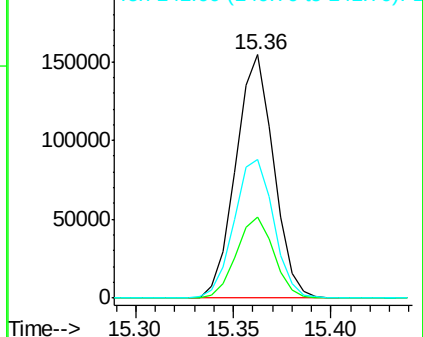
141 56.8 54.6 81.8

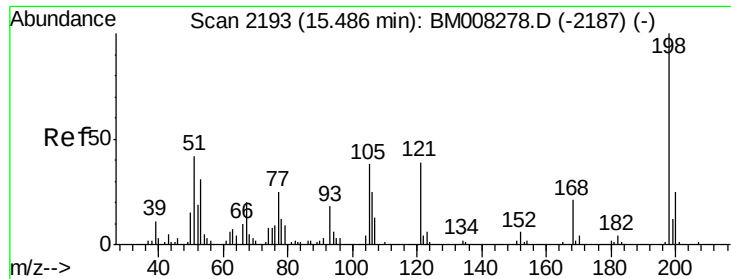


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

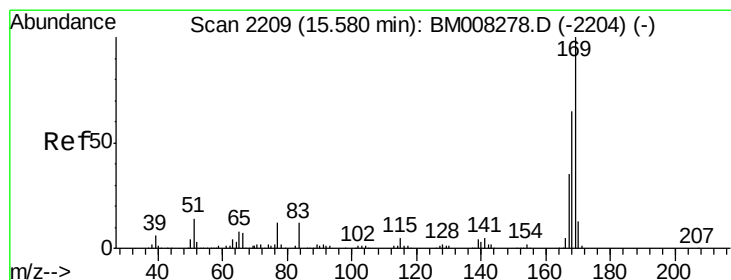
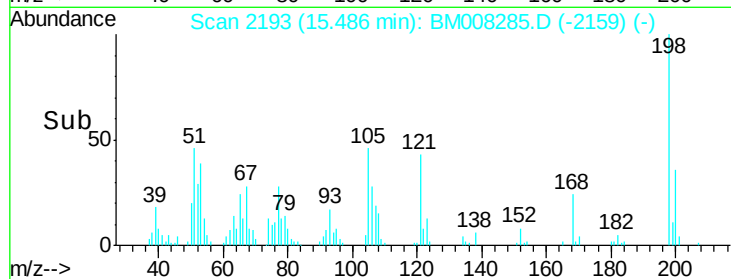
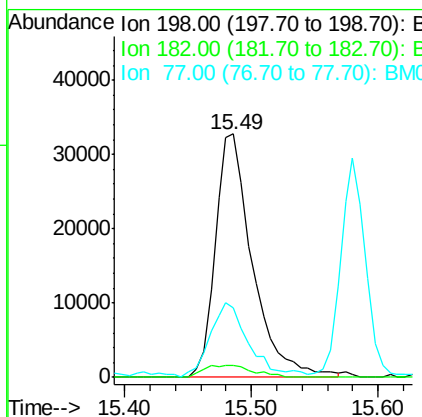
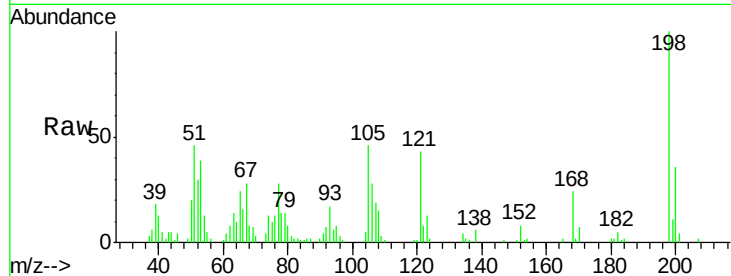




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.85 ng/ul
 RT: 15.49 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

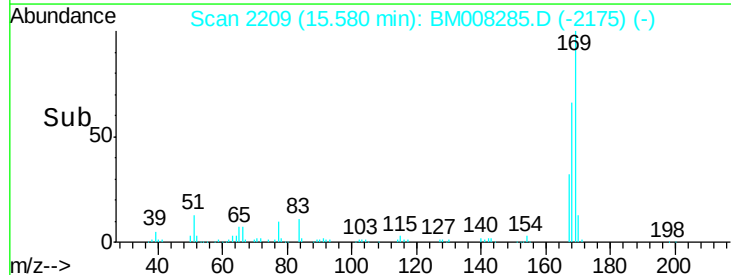
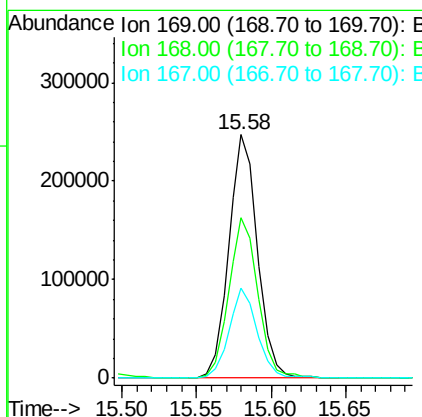
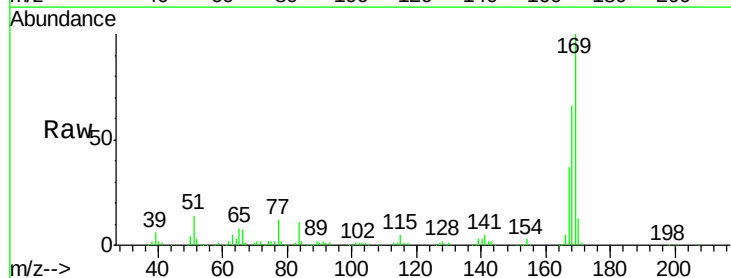
Instrument :
 BNA_M
 ClientSampleId :
 SST02042

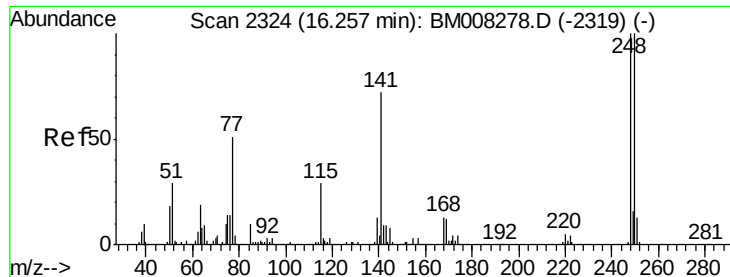
Tgt Ion:198 Resp: 66651
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.1 4.7#
 77 28.4 20.1 30.1



#64
 N-Nitrosodiphenylamine
 Concen: 21.71 ng/ul
 RT: 15.58 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Tgt Ion:169 Resp: 332739
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.8 80.8
 167 36.8 29.3 43.9

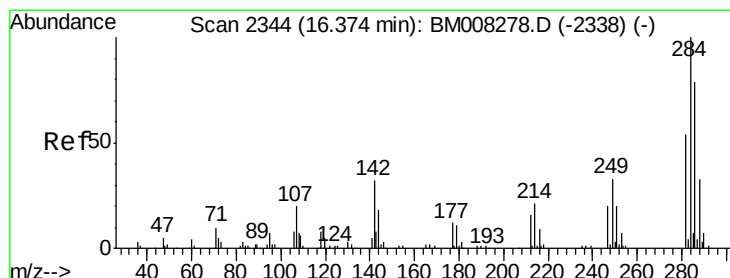
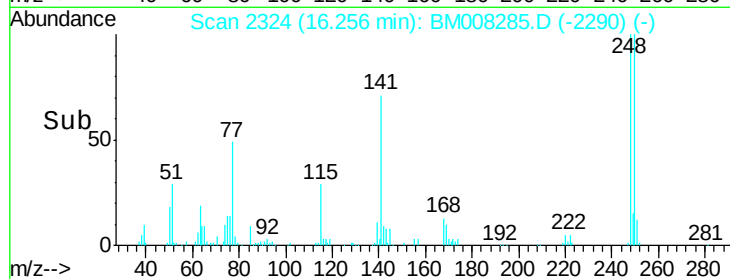
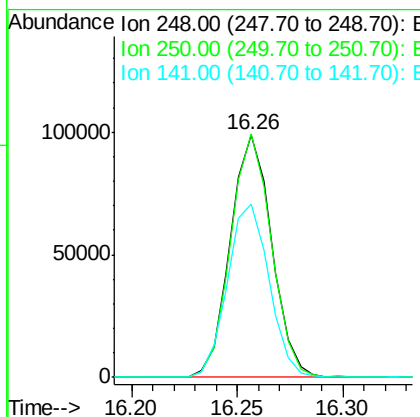
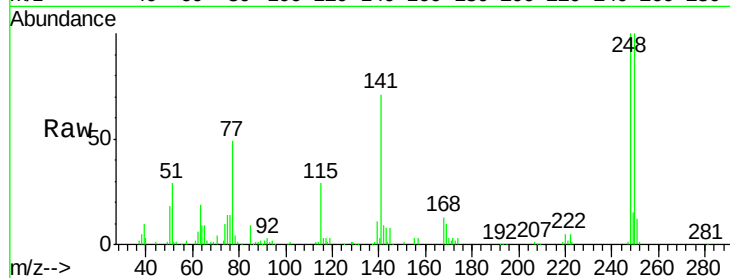




#65
4-Bromophenyl-phenylether
Concen: 21.61 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

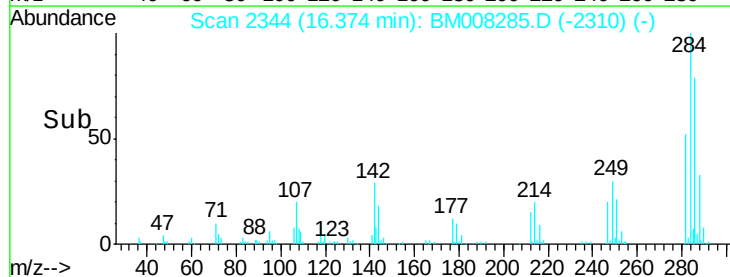
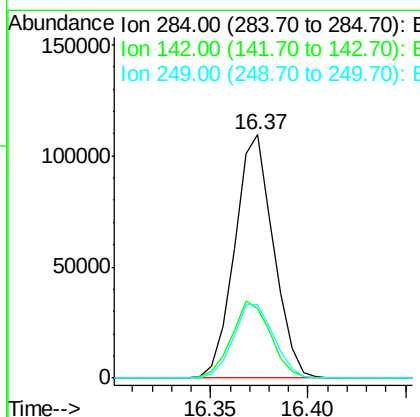
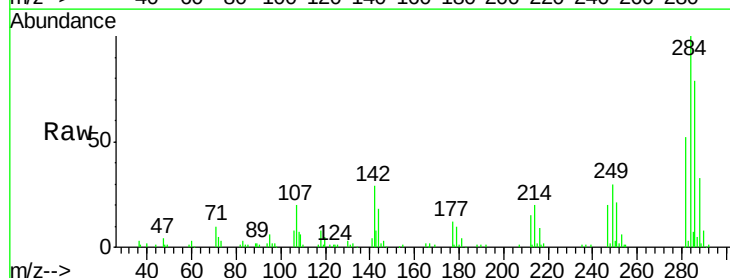
Instrument :
BNA_M
ClientSampleId :
SSTD02042

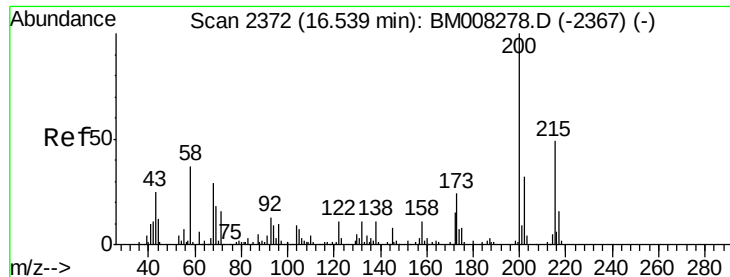
Tgt Ion:248 Resp: 134423
Ion Ratio Lower Upper
248 100
250 100.2 78.7 118.1
141 71.4 72.2 108.2#



#66
Hexachlorobenzene
Concen: 21.63 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

Tgt Ion:284 Resp: 150192
Ion Ratio Lower Upper
284 100
142 28.5 33.1 49.7#
249 30.0 27.1 40.7

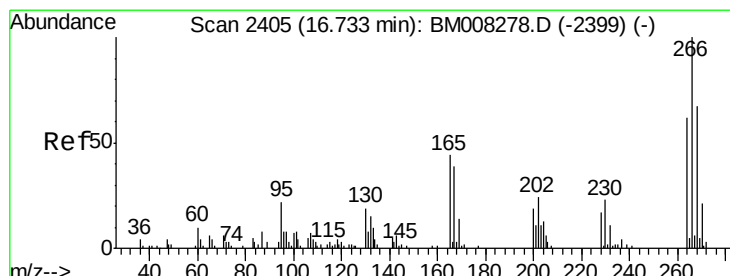
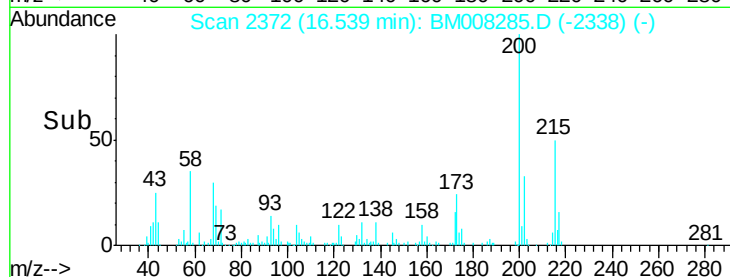
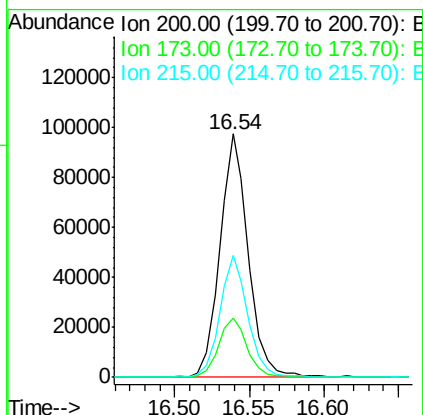
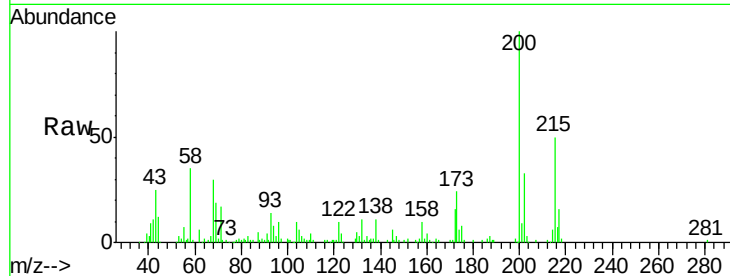




#67
 Atrazine
 Concen: 20.82 ng/ul
 RT: 16.54 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

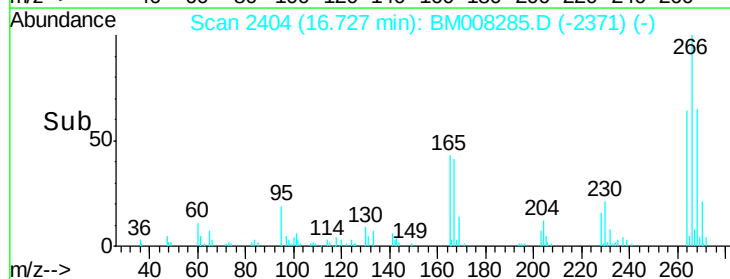
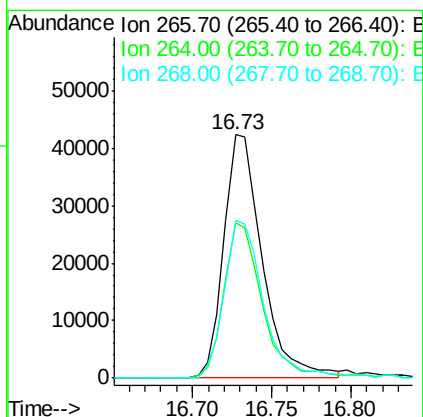
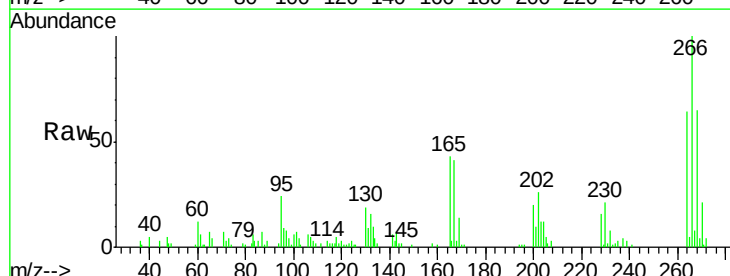
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

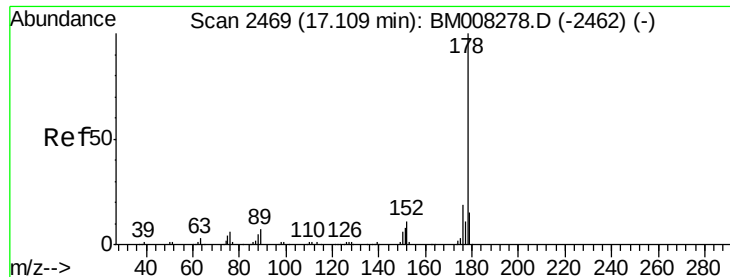
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	21.6	32.4
215	50.1	37.0	55.4



#68
 Pentachlorophenol
 Concen: 18.81 ng/ul
 RT: 16.73 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM008285.D
 Acq: 13 Dec 2016 22:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	50.5	75.7
268	64.8	50.9	76.3





#69

Phenanthrene

Concen: 21.47 ng/ul

RT: 17.11 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

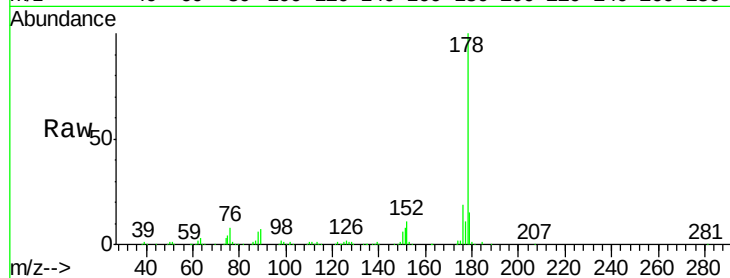
Tgt Ion:178 Resp: 617531

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

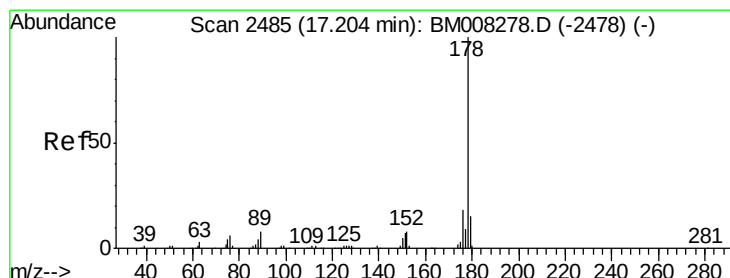
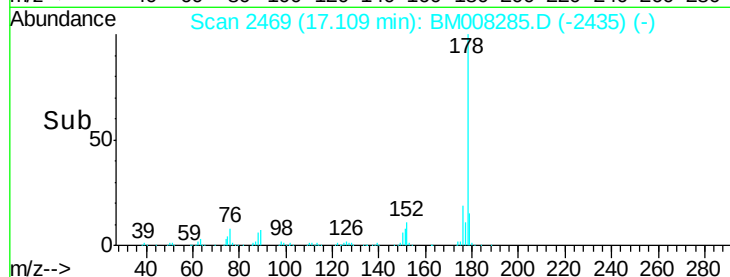
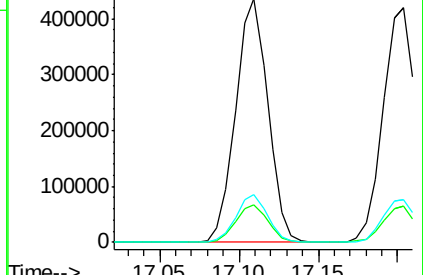
176 19.4 15.6 23.4



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



#71

Anthracene

Concen: 21.64 ng/ul

RT: 17.20 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

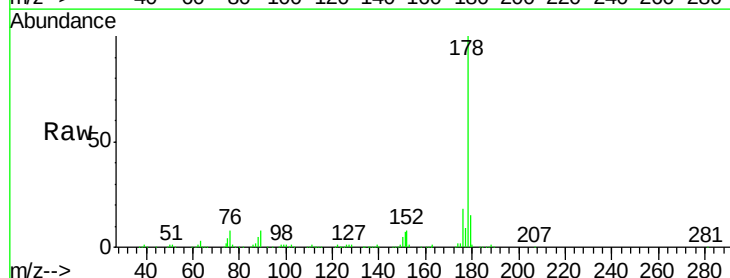
Tgt Ion:178 Resp: 628820

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

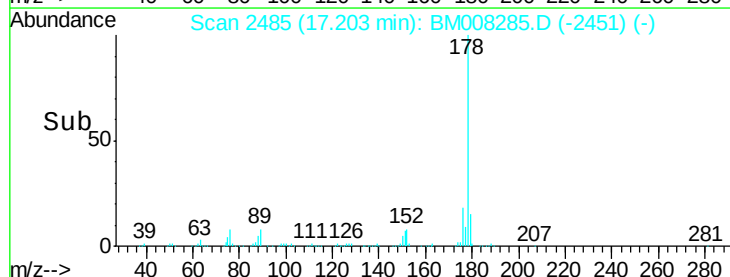
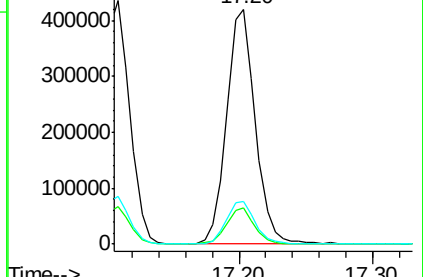
176 18.1 14.8 22.2

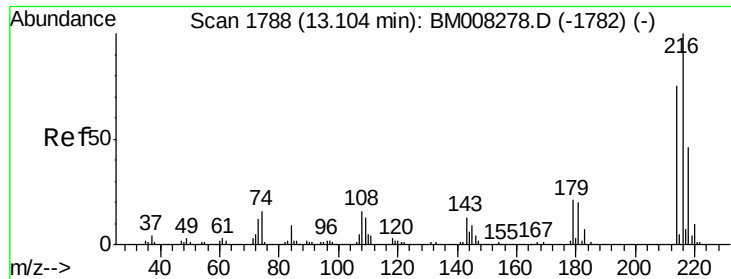


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.40 ng/uL

RT: 13.10 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

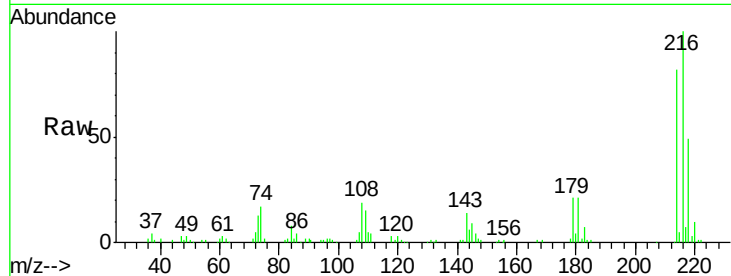
Tgt Ion:216 Resp: 178711

Ion Ratio Lower Upper

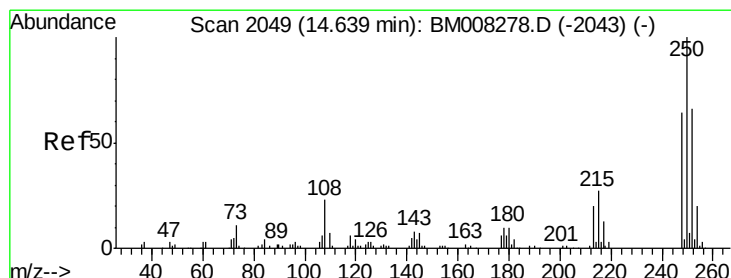
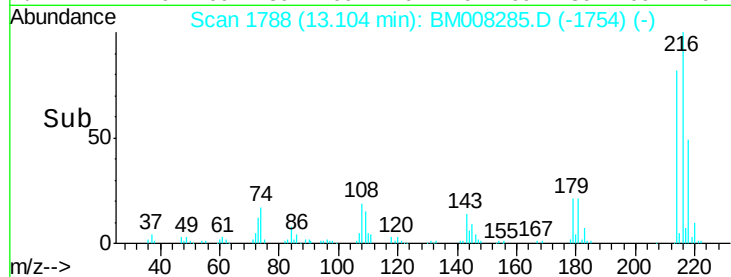
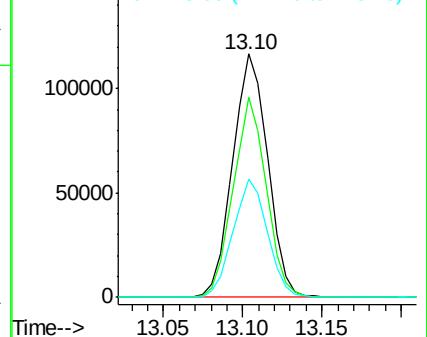
216 100

214 82.2 62.5 93.7

218 48.7 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 22.06 ng/uL

RT: 14.63 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

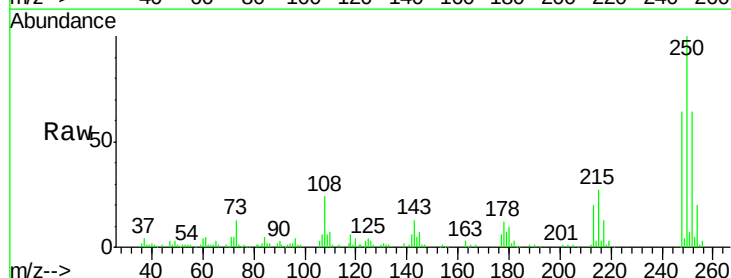
Tgt Ion:250 Resp: 186125

Ion Ratio Lower Upper

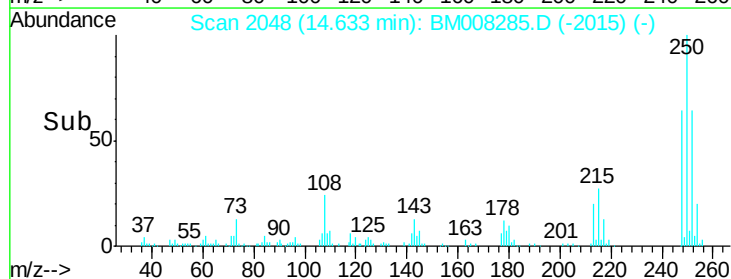
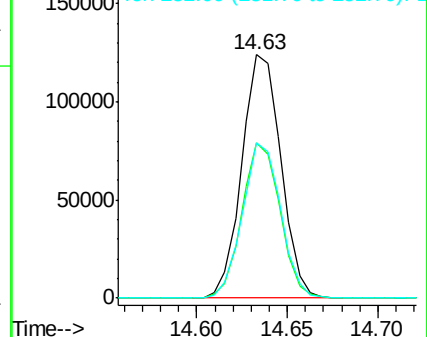
250 100

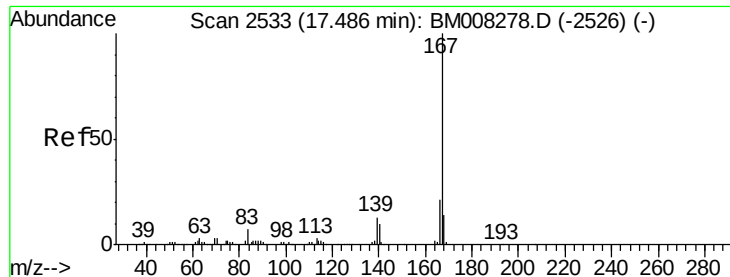
248 63.5 50.6 75.8

252 63.6 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.95 ng/ul

RT: 17.49 min Scan# 2533

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

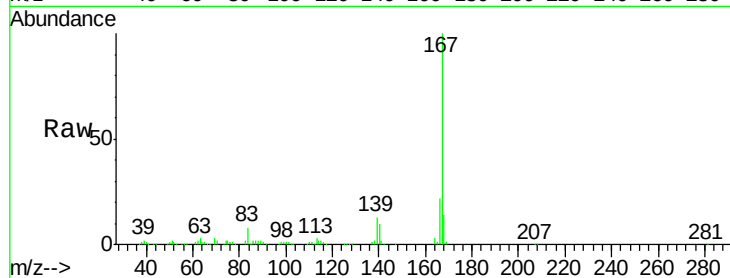
Tgt Ion:167 Resp: 532935

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.6

139 13.1 11.0 16.4



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

17.49

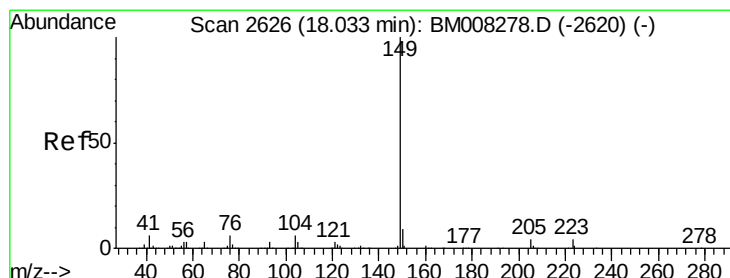
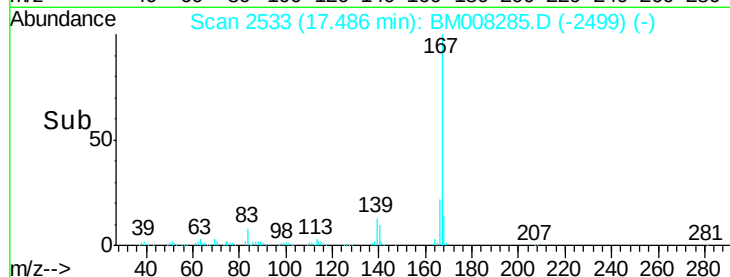
300000

200000

100000

0

Time-->



#75

Di-n-butylphthalate

Concen: 21.08 ng/ul

RT: 18.03 min Scan# 2626

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

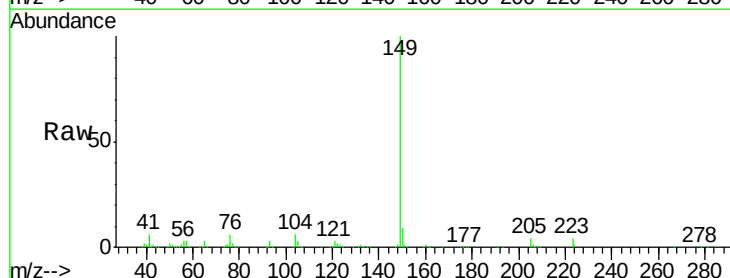
Tgt Ion:149 Resp: 615259

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.7 4.0 6.0



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

18.03

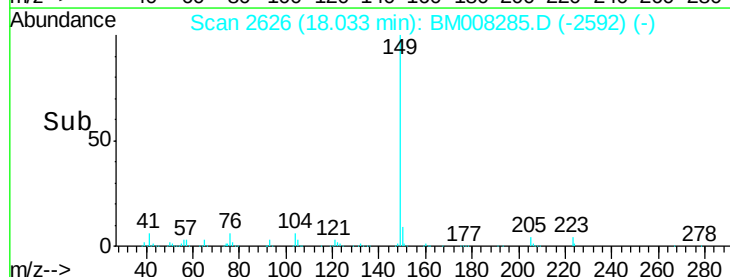
600000

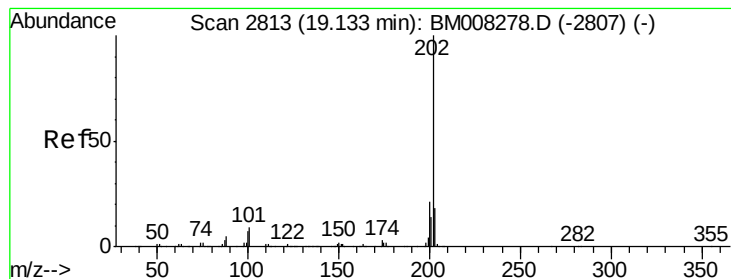
400000

200000

0

Time-->





#76

Fluoranthene

Concen: 21.08 ng/ul

RT: 19.13 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

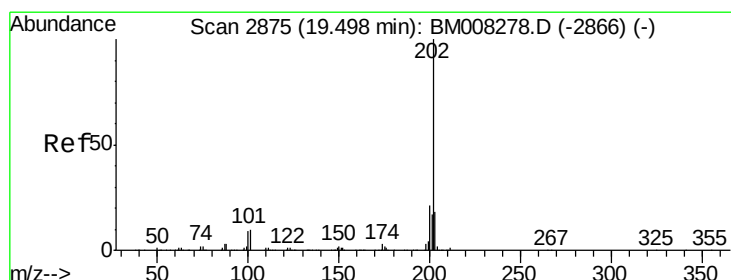
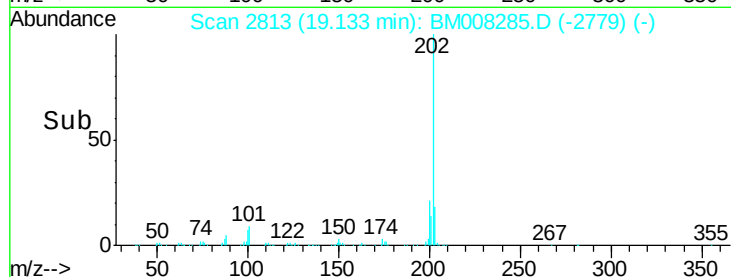
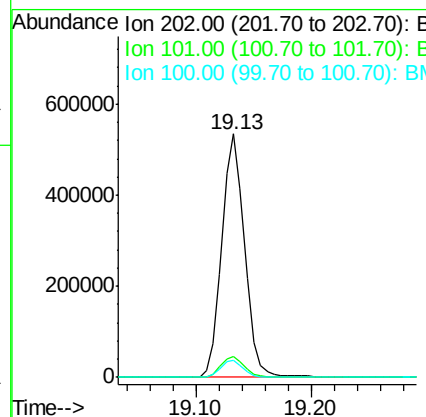
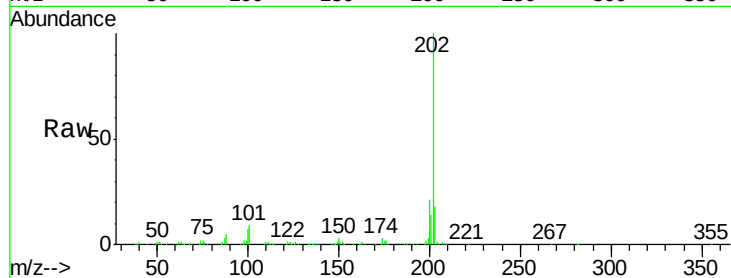
Instrument :

BNA_M

ClientSampleId :

SSTD02042

Tgt Ion:	202	Resp:	735253
Ion Ratio	Lower	Upper	
202	100		
101	8.7	8.8	13.2#
100	6.8	6.6	9.8



#79

Pyrene

Concen: 21.67 ng/ul

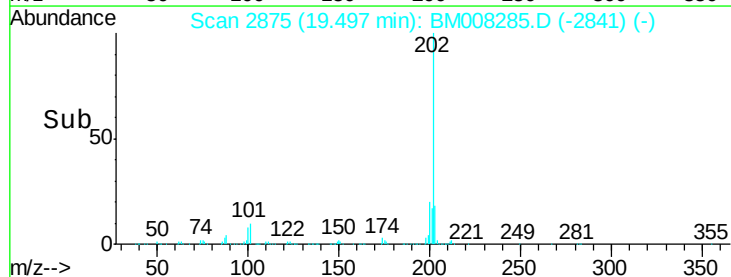
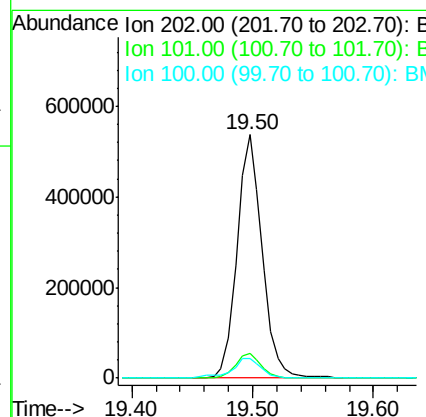
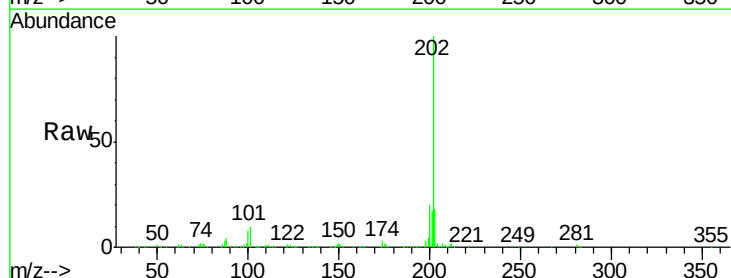
RT: 19.50 min Scan# 2875

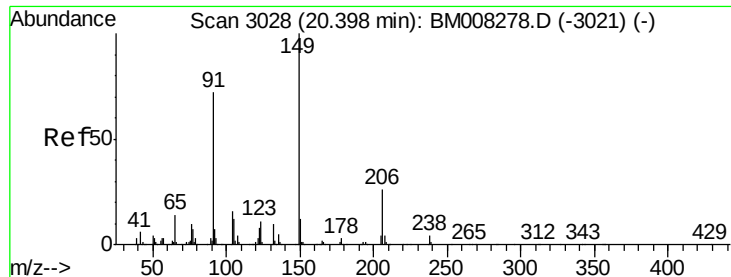
Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Tgt Ion:	202	Resp:	776373
Ion Ratio	Lower	Upper	
202	100		
101	10.3	10.2	15.2
100	7.9	8.5	12.7#

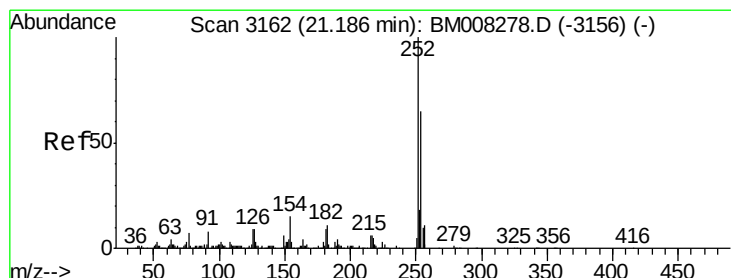
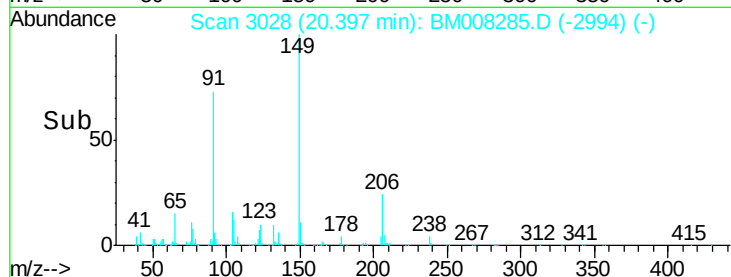
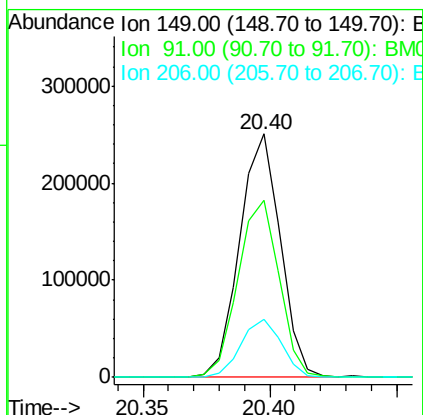
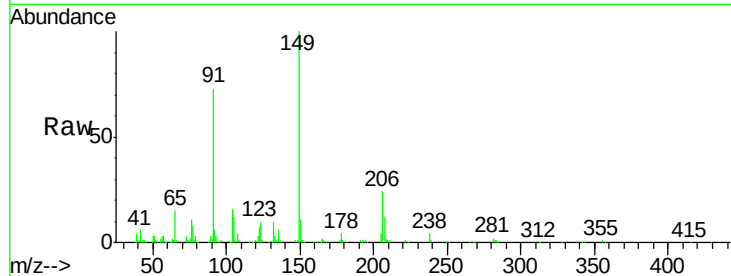




#80
Butylbenzylphthalate
Concen: 21.09 ng/ul
RT: 20.40 min Scan# 3028
Delta R.T. -0.00 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

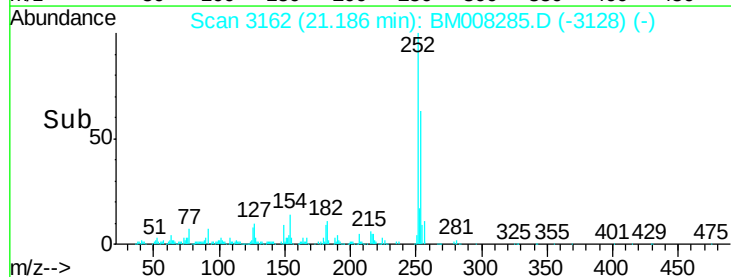
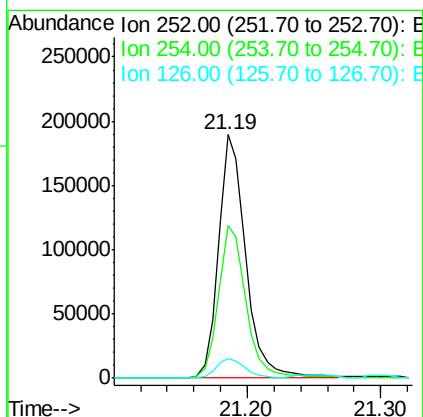
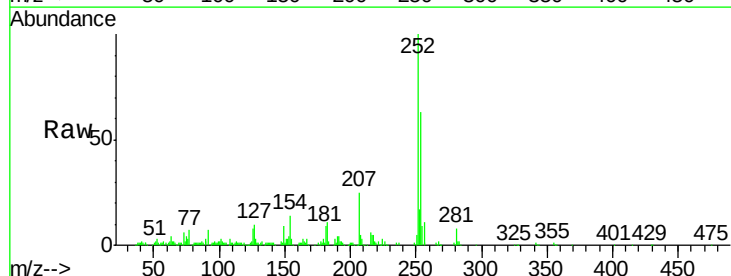
Instrument :
BNA_M
ClientSampleId :
SSTD02042

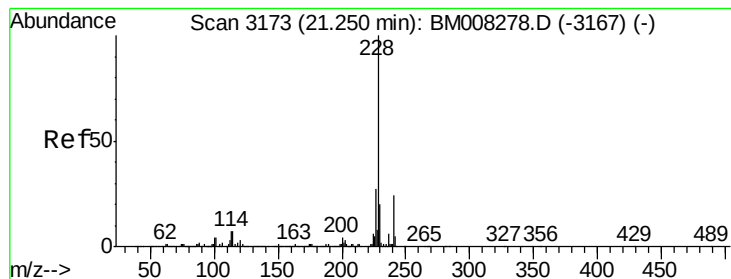
Tgt Ion:149 Resp: 279188
Ion Ratio Lower Upper
149 100
91 72.6 53.4 80.2
206 24.0 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 22.21 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM008285.D
Acq: 13 Dec 2016 22:38

Tgt Ion:252 Resp: 273195
Ion Ratio Lower Upper
252 100
254 62.7 52.2 78.2
126 8.1 9.4 14.2#





#82

Benzo(a)anthracene

Concen: 21.49 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

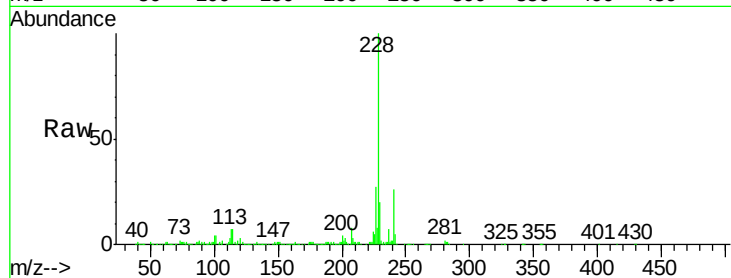
Tgt Ion:228 Resp: 803850

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

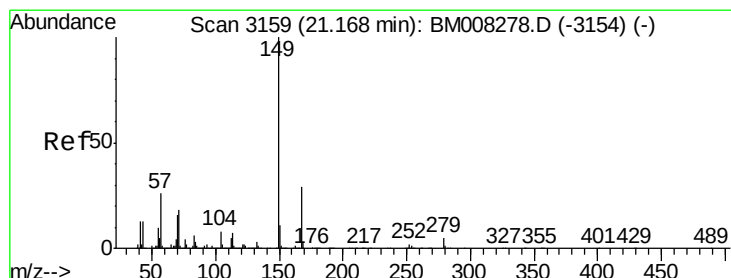
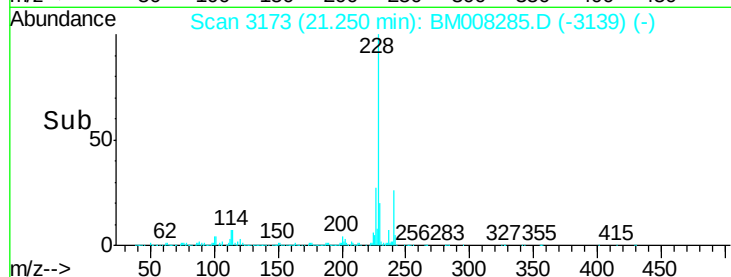
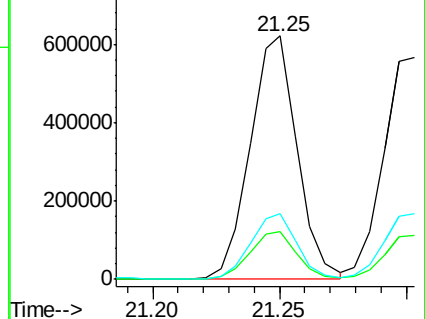
226 27.2 21.8 32.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.03 ng/ul

RT: 21.17 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

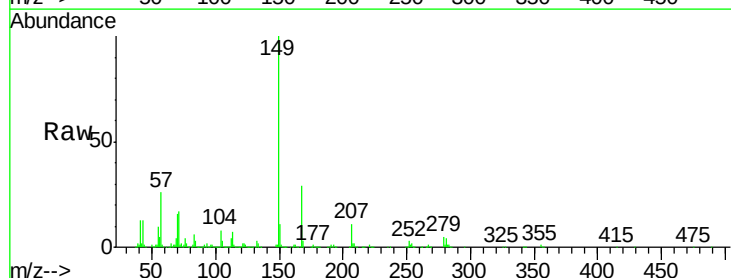
Tgt Ion:149 Resp: 408140

Ion Ratio Lower Upper

149 100

167 28.8 21.6 32.4

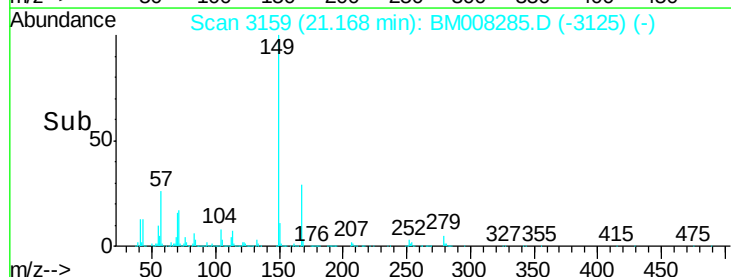
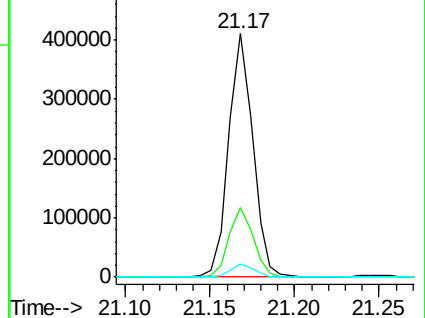
279 5.4 3.0 4.4#

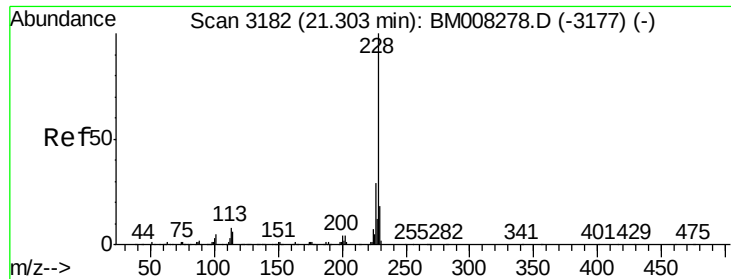


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.70 ng/ul

RT: 21.30 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

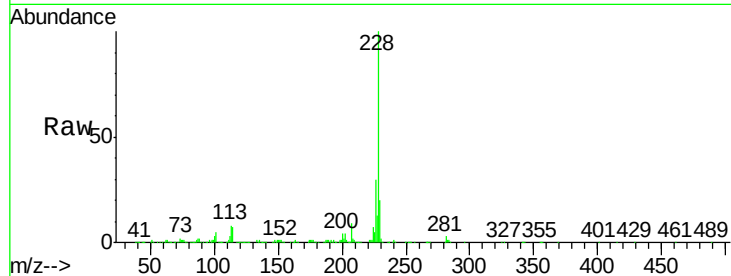
Tgt Ion:228 Resp: 780308

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

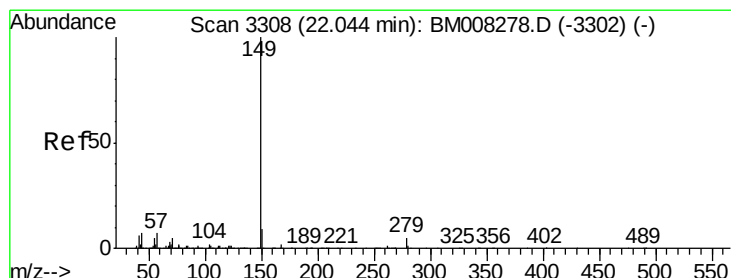
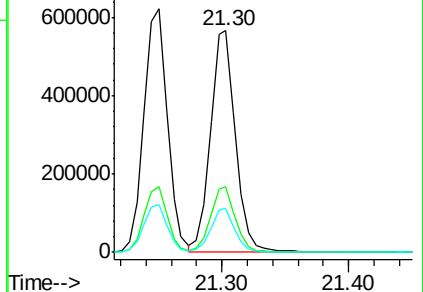
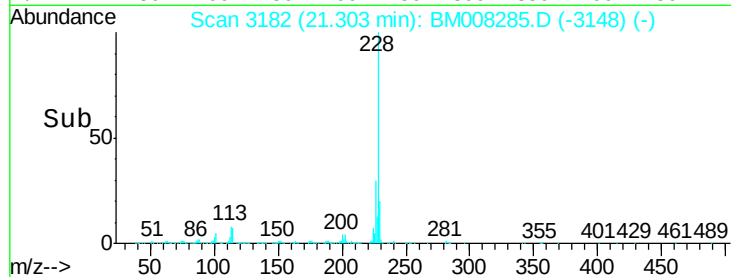
229 19.9 15.6 23.4



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



#86

Di-n-octyl phthalate

Concen: 20.72 ng/ul

RT: 22.04 min Scan# 3307

Delta R.T. -0.01 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

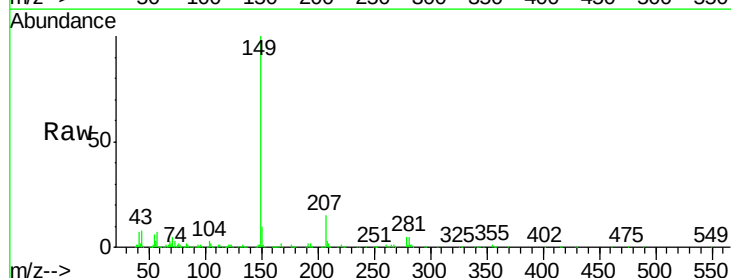
Tgt Ion:149 Resp: 720300

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

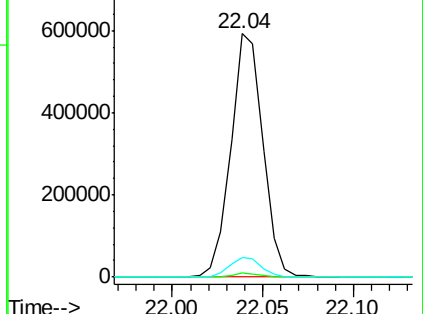
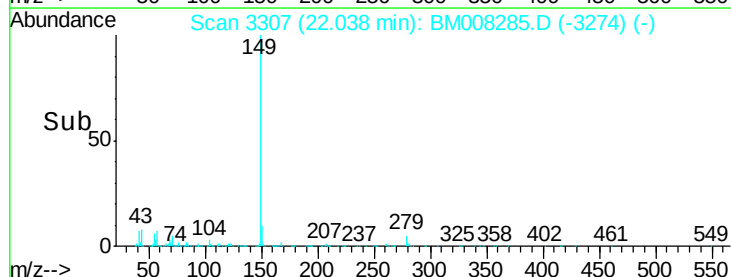
43 8.3 5.6 8.4

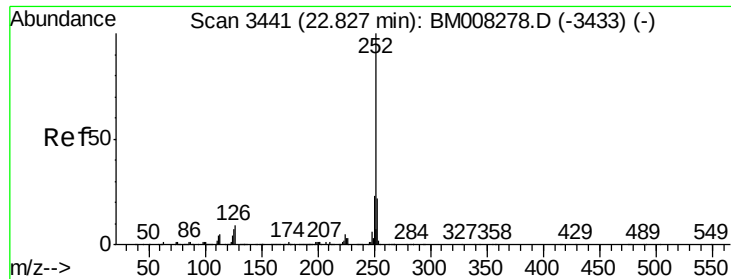


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 21.84 ng/ul

RT: 22.83 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

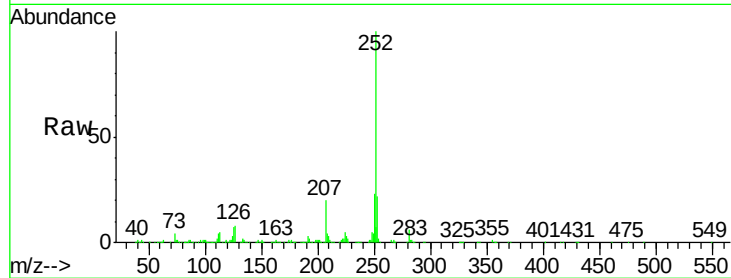
Tgt Ion:252 Resp: 830245

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

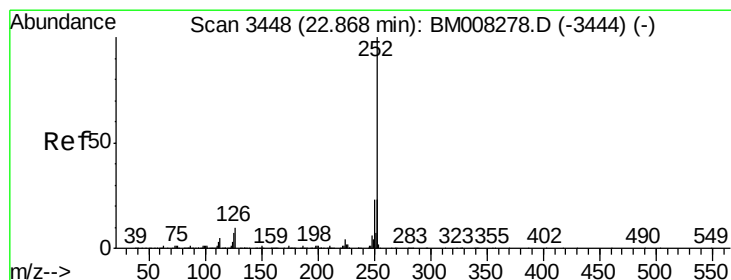
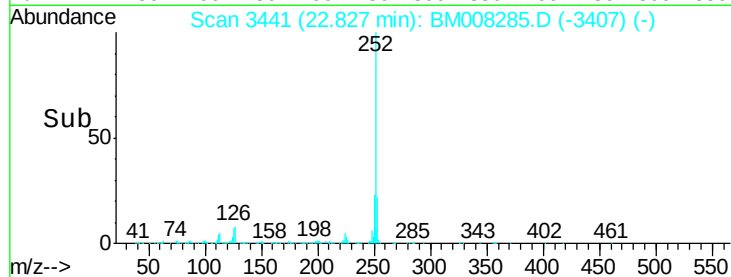
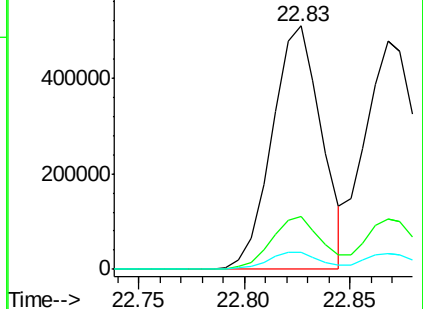
125 6.8 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 22.27 ng/ul

RT: 22.87 min Scan# 3448

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

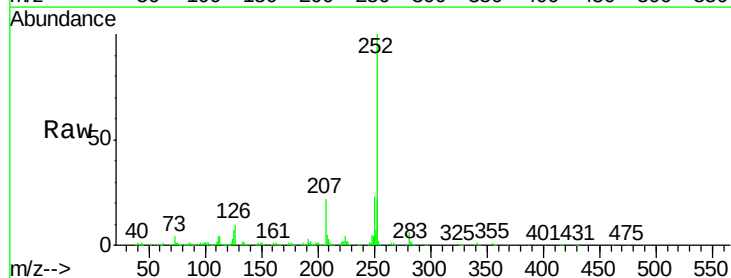
Tgt Ion:252 Resp: 821784

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

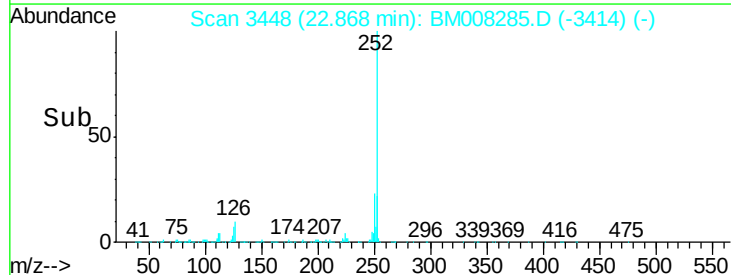
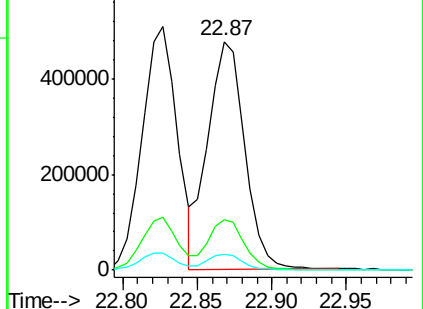
125 7.1 8.2 12.2#

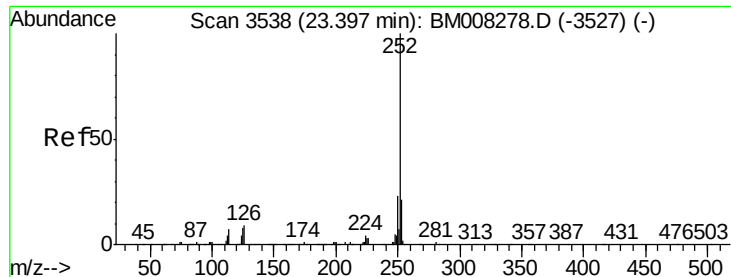


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 22.27 ng/ul

RT: 23.40 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampled :

SSTD02042

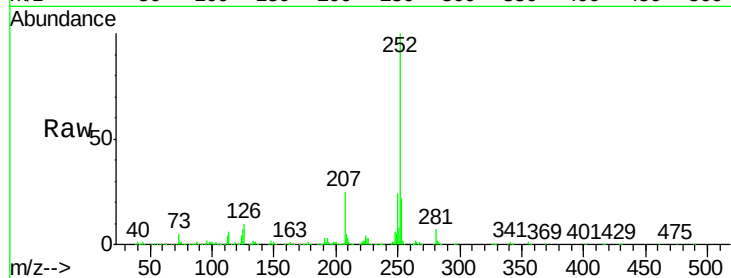
Tgt Ion: 252 Resp: 819838

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

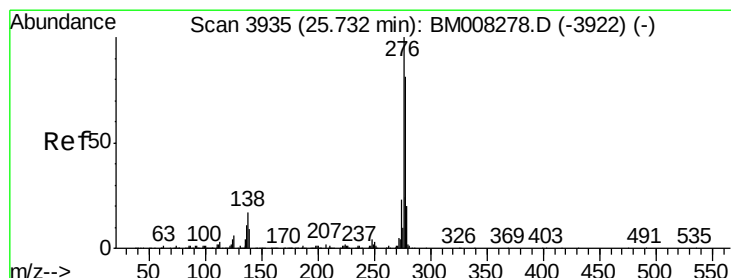
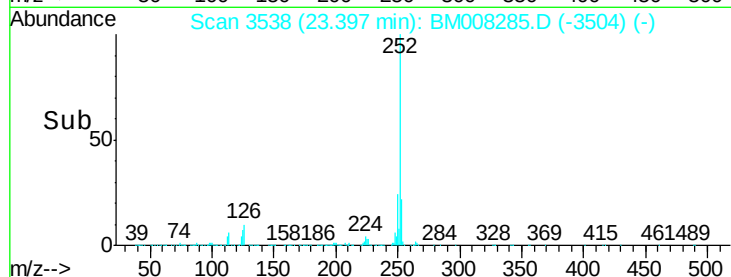
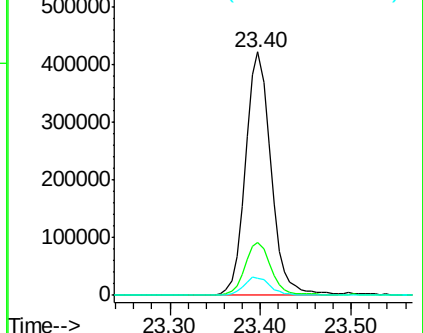
125 7.1 9.0 13.6#



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.84 ng/ul

RT: 25.73 min Scan# 3935

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

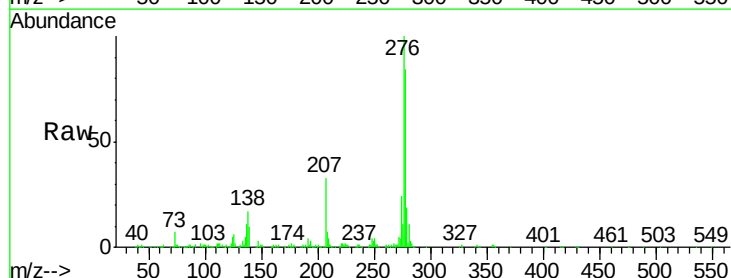
Tgt Ion: 276 Resp: 986292

Ion Ratio Lower Upper

276 100

138 16.8 22.3 33.5#

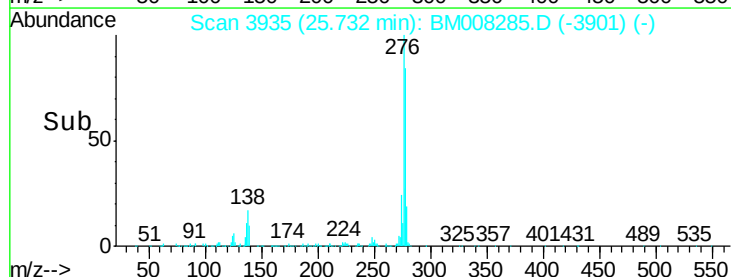
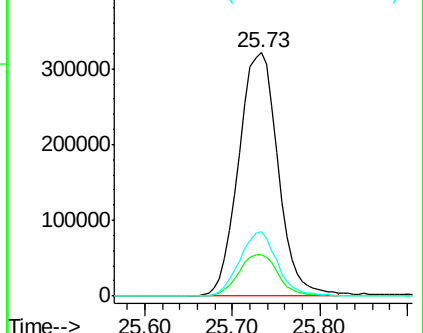
277 26.6 20.2 30.2

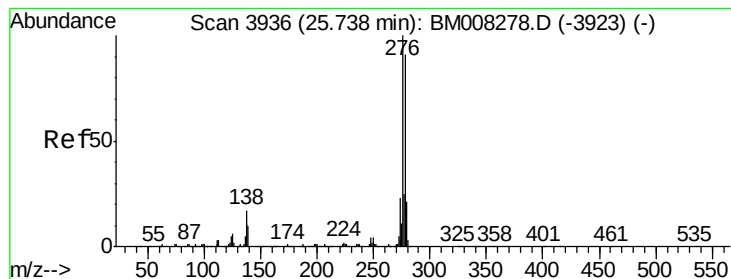


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.81 ng/ul

RT: 25.74 min Scan# 3936

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

Instrument :

BNA_M

ClientSampleId :

SSTD02042

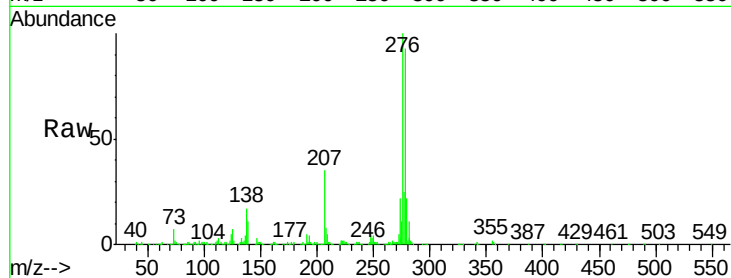
Tgt Ion:278 Resp: 828663

Ion Ratio Lower Upper

278 100

139 11.9 13.9 20.9#

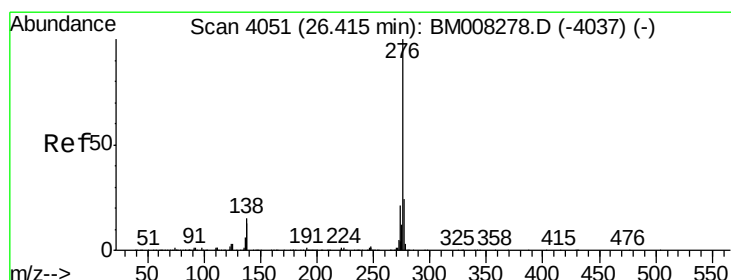
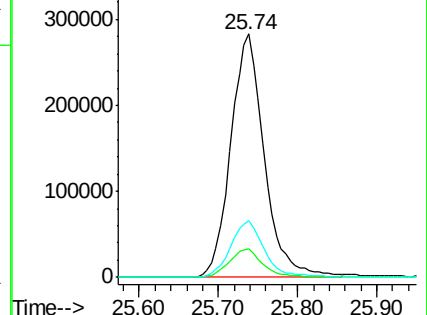
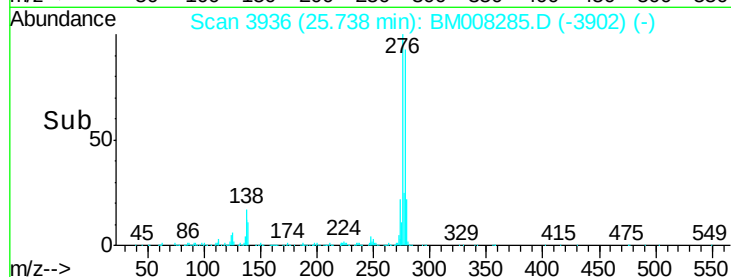
279 23.4 19.0 28.4



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



#93

Benzo(g,h,i)perylene

Concen: 21.92 ng/ul

RT: 26.41 min Scan# 4051

Delta R.T. -0.00 min

Lab File: BM008285.D

Acq: 13 Dec 2016 22:38

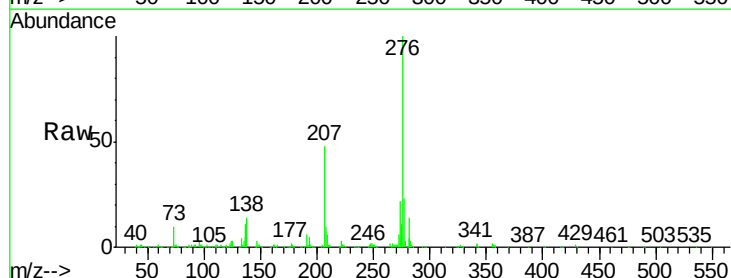
Tgt Ion:276 Resp: 824333

Ion Ratio Lower Upper

276 100

138 14.1 18.9 28.3#

277 23.0 19.2 28.8



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

