

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
 Data File : BM004840.D
 Acq On : 30 Mar 2016 03:38
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: Mar 30 04:29:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 03:41:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	58870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	277346	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	175280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.21	188	418112	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	463347	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	396029	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	12386	7.26	ng/uL	0.00
5) Phenol-d5	6.99	99	105281	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	57662	21.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	83840	21.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	88082	22.59	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	41759	21.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	47516	22.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	90024	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	121539	24.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	281151	20.52	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	344999	20.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	55273	20.87	ng/ul	0.00
58) Fluorene-d10	15.46	176	249151	20.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	49114	22.35	ng/ul	0.00
71) Anthracene-d10	17.31	188	395093	20.52	ng/ul	0.00
79) Pyrene-d10	19.60	212	452963	21.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	369891	20.91	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	14768	7.42 ng/uL	92
4) Benzaldehyde	6.97	77	60449	22.54 ng/ul	99
6) Phenol	7.02	94	110473	21.70 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	83366	21.05 ng/ul	95
10) 2-Chlorophenol	7.39	128	86871	21.13 ng/ul	95
11) 2-Methylphenol	8.27	108	86729	22.17 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	102876	21.71 ng/ul	93
14) Acetophenone	8.65	105	135990	22.36 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.63	70	68472	22.15 ng/ul	94
16) 4-Methylphenol	8.59	108	96707	22.45 ng/ul	99
17) Hexachloroethane	8.90	117	32492	19.90 ng/ul	98
20) Nitrobenzene	9.03	77	99479	20.90 ng/ul	97
21) Isophorone	9.55	82	197021	21.61 ng/ul	98
23) 2-Nitrophenol	9.73	139	51322	22.24 ng/ul	96
24) 2,4-Dimethylphenol	9.79	107	107121	21.19 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	120038	20.40 ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	91563	21.75 ng/ul	99
28) Naphthalene	10.67	128	291907	20.19 ng/ul	100
30) 4-Chloroaniline	10.78	127	126173	24.55 ng/ul	98
31) Hexachlorobutadiene	10.95	225	54305	21.62 ng/ul	98
32) Caprolactam	11.54	113	24117	17.10 ng/ul#	80
33) 4-Chloro-3-methylphenol	11.90	107	105788	22.21 ng/ul	100
34) 2-Methylnaphthalene	12.28	142	219983	21.36 ng/ul	97

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Instrument :
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 ClientSampleID :
 SSTD02049

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 03:41:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	211010	21.32	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	112787	20.14	ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	32546	10.73	ng/ul	97
39) 2,4,6-Trichlorophenol	12.89	196	77763	21.03	ng/ul	100
40) 2,4,5-Trichlorophenol	12.96	196	84891	21.28	ng/ul	100
41) 1,1'-Biphenyl	13.29	154	291889	19.94	ng/ul	98
42) 2-Chloronaphthalene	13.34	162	221902	20.16	ng/ul	97
43) 2-Nitroaniline	13.55	65	66119	22.31	ng/ul	93
45) Dimethylphthalate	13.92	163	283784	20.40	ng/ul	99
46) 2,6-Dinitrotoluene	14.04	165	58387	23.58	ng/ul	95
48) Acenaphthylene	14.19	152	366952	20.33	ng/ul	100
49) 3-Nitroaniline	14.37	138	65114	24.34	ng/ul	97
50) Acenaphthene	14.53	153	243540	20.04	ng/ul	100
51) 2,4-Dinitrophenol	14.57	184	33349	23.66	ng/ul	94
53) 4-Nitrophenol	14.68	109	46024	21.43	ng/ul	95
54) Dibenzofuran	14.86	168	352893	20.40	ng/ul	94
55) 2,4-Dinitrotoluene	14.83	165	88052	23.58	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.09	232	75929	21.60	ng/ul	94
57) Diethylphthalate	15.29	149	295609	20.86	ng/ul	100
59) Fluorene	15.52	166	283317	20.51	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	138025	20.95	ng/ul	94
61) 4-Nitroaniline	15.53	138	67487	23.45	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	53081	22.24	ng/ul	97
65) N-Nitrosodiphenylamine	15.72	169	252543	19.95	ng/ul	99
66) 4-Bromophenyl-phenylether	16.40	248	86811	20.62	ng/ul	94
67) Hexachlorobenzene	16.52	284	99695	21.09	ng/ul	93
68) Atrazine	16.67	200	96629	21.59	ng/ul	97
69) Pentachlorophenol	16.86	266	64460	21.03	ng/ul	98
70) Phenanthrene	17.25	178	476915	19.96	ng/ul	99
72) Anthracene	17.34	178	483690	20.10	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	111617	19.40	ng/uL	99
74) Pentachlorobenzene	14.78	250	112338	20.23	ng/uL	99
75) Carbazole	17.62	167	448305	20.84	ng/ul	99
76) Di-n-butylphthalate	18.17	149	543913	17.84	ng/ul	99
77) Fluoranthene	19.27	202	576106	21.84	ng/ul	99
80) Pyrene	19.63	202	591423	21.06	ng/ul	99
81) Butylbenzylphthalate	20.53	149	265608	23.65	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.31	252	193362	27.02	ng/ul	100
83) Benzo(a)anthracene	21.37	228	563509	20.84	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	378530	23.71	ng/ul	99
85) Chrysene	21.43	228	534210	20.68	ng/ul	100
87) Di-n-octyl phthalate	22.19	149	673728	28.46	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	502798	21.29	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	496258	22.10	ng/ul	99
91) Benzo(a)pyrene	23.59	252	463166	20.46	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.01	276	454077	17.85	ng/ul	97
93) Dibenzo(a,h)anthracene	26.02	278	384482	18.26	ng/ul	98
94) Benzo(g,h,i)perylene	26.72	276	377581	17.52	ng/ul	98

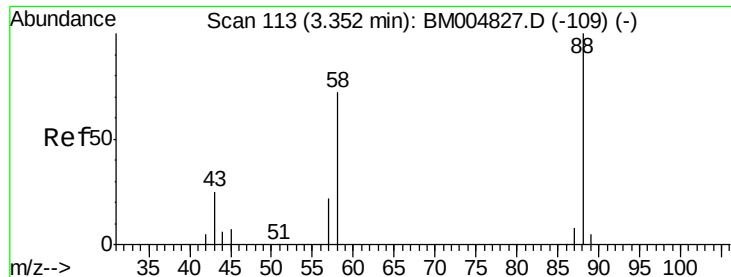
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.42 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

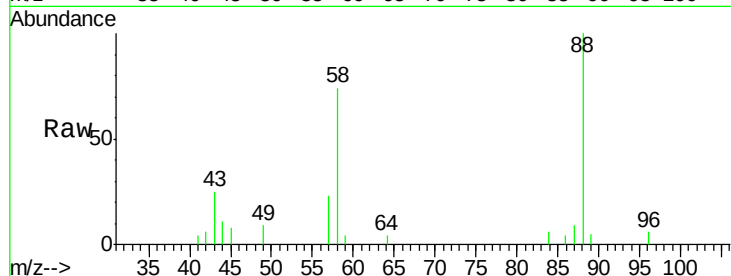
Tgt Ion: 88 Resp: 14768

Ion Ratio Lower Upper

88 100

43 26.3 21.0 31.6

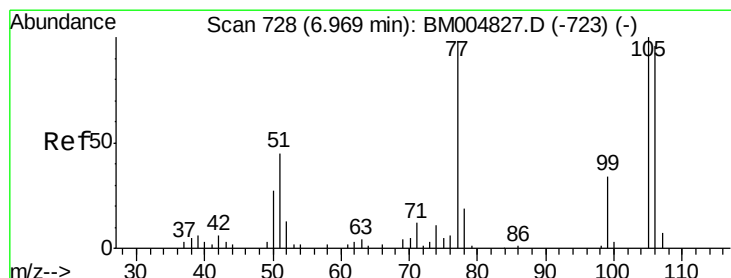
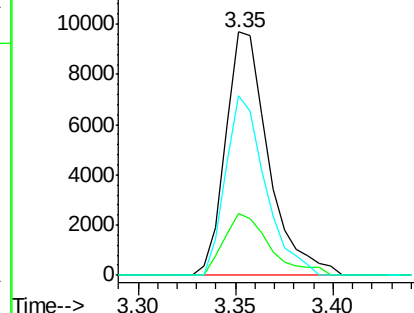
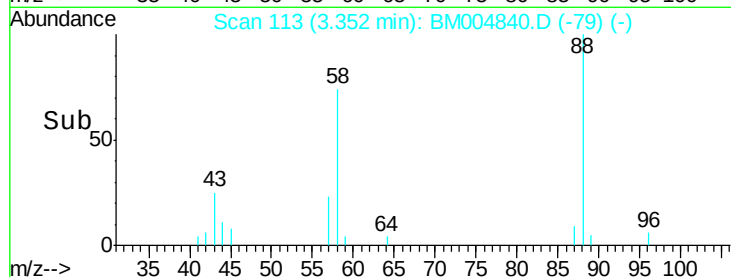
58 68.0 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM004827.D (-109) (-)

Ion 43.00 (42.70 to 43.70): BM004827.D (-109) (-)

Ion 58.00 (57.70 to 58.70): BM004827.D (-109) (-)



#4

Benzaldehyde

Concen: 22.54 ng/uL

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

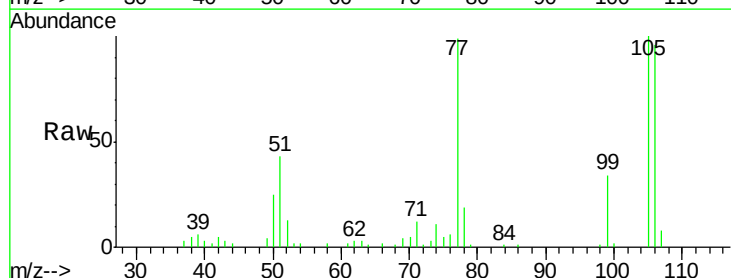
Tgt Ion: 77 Resp: 60449

Ion Ratio Lower Upper

77 100

105 101.5 80.6 120.8

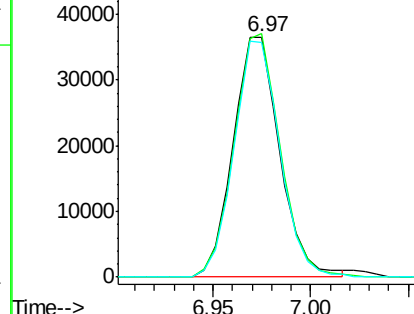
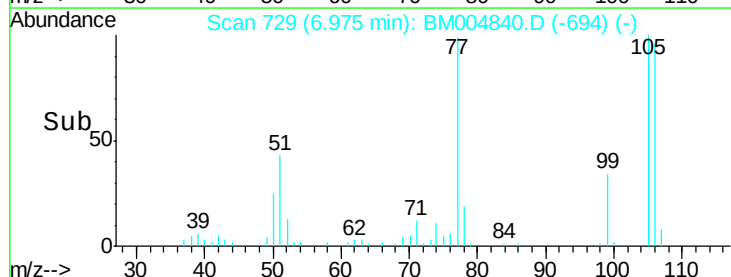
106 97.7 77.7 116.5

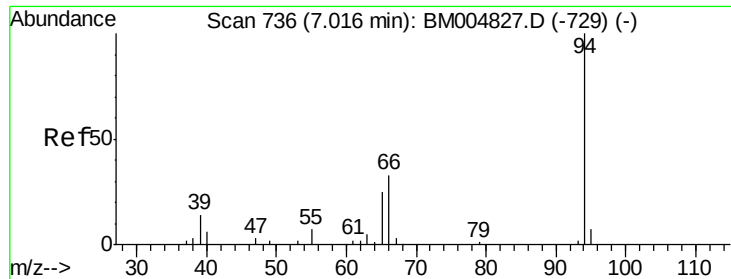


Abundance Ion 77.00 (76.70 to 77.70): BM004827.D (-723) (-)

Ion 105.00 (104.70 to 105.70): BM004827.D (-723) (-)

Ion 106.00 (105.70 to 106.70): BM004827.D (-723) (-)





#6

Phenol

Concen: 21.70 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. 0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

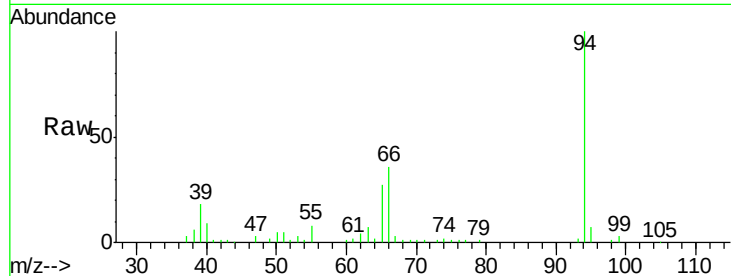
Tgt Ion: 94 Resp: 110473

Ion Ratio Lower Upper

94 100

65 26.8 21.0 31.6

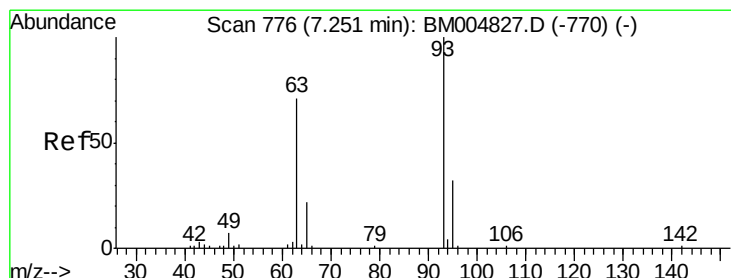
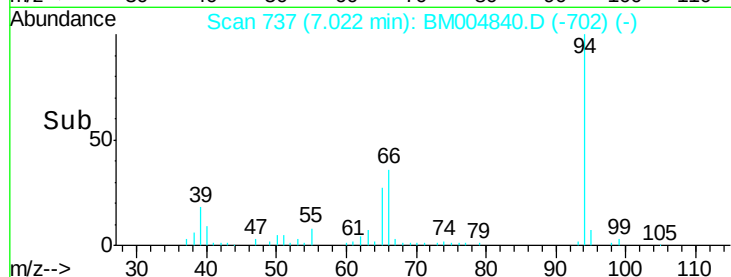
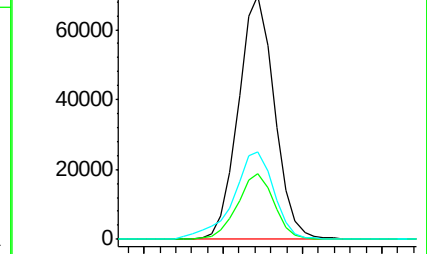
66 35.9 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004827.D (-729) (-)

Ion 65.00 (64.70 to 65.70): BM004827.D (-729) (-)

Ion 66.00 (65.70 to 66.70): BM004827.D (-729) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.05 ng/ul

RT: 7.25 min Scan# 776

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

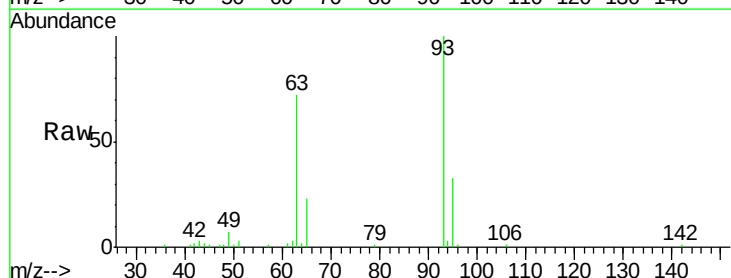
Tgt Ion: 93 Resp: 83366

Ion Ratio Lower Upper

93 100

63 72.5 53.5 80.3

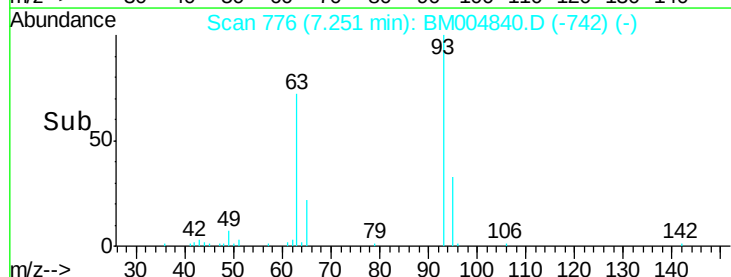
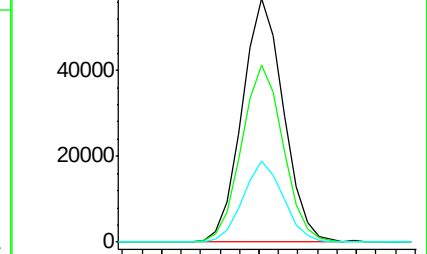
95 33.2 26.2 39.2

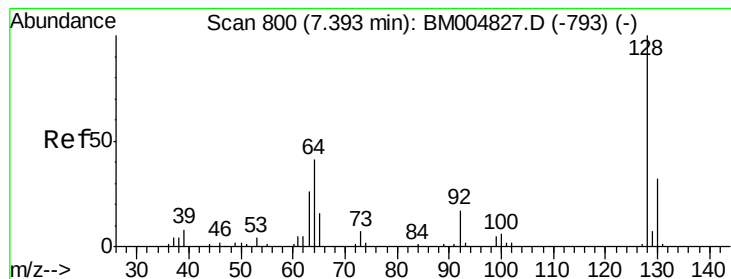


Abundance Ion 93.00 (92.70 to 93.70): BM004827.D (-770) (-)

Ion 63.00 (62.70 to 63.70): BM004827.D (-770) (-)

Ion 95.00 (94.70 to 95.70): BM004827.D (-770) (-)





#10

2-Chlorophenol

Concen: 21.13 ng/ul

RT: 7.39 min Scan# 800

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

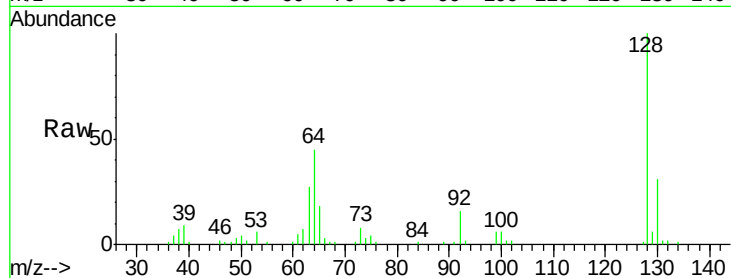
Tgt Ion:128 Resp: 86871

Ion Ratio Lower Upper

128 100

64 44.9 31.9 47.9

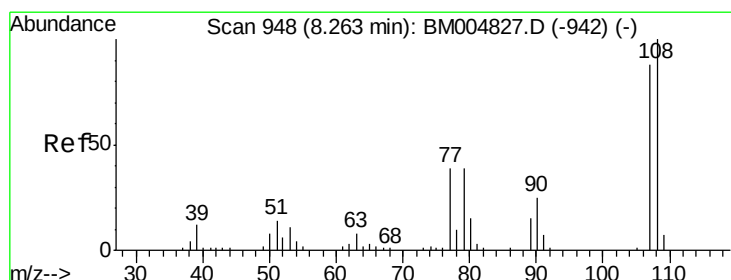
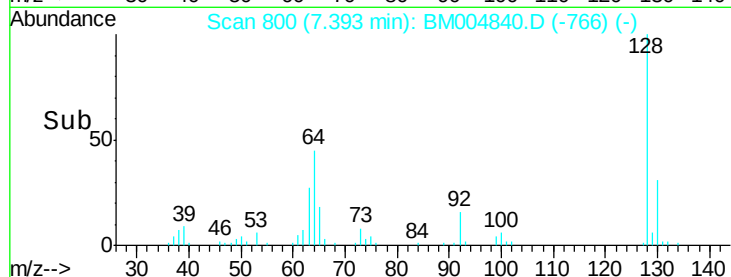
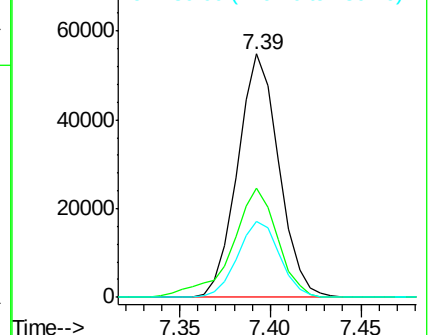
130 31.2 25.6 38.4



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: 22.17 ng/ul

RT: 8.27 min Scan# 949

Delta R.T. 0.01 min

Lab File: BM004840.D

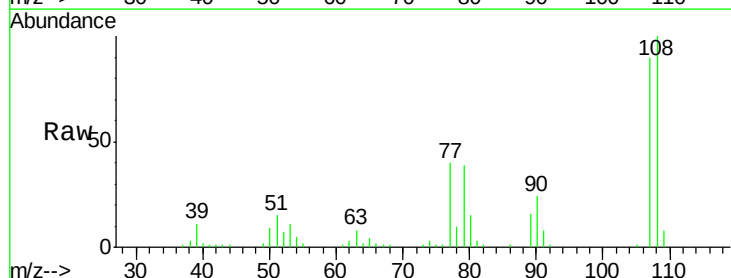
Acq: 30 Mar 2016 03:38

Tgt Ion:108 Resp: 86729

Ion Ratio Lower Upper

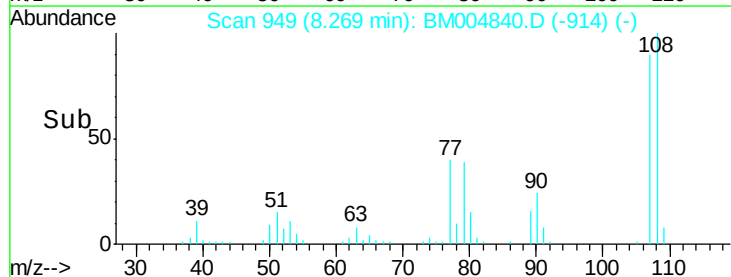
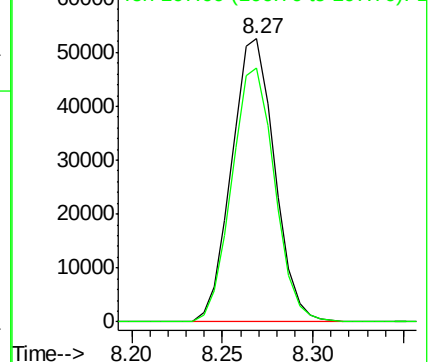
108 100

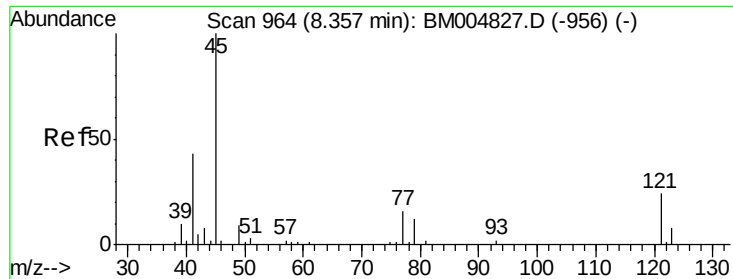
107 89.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

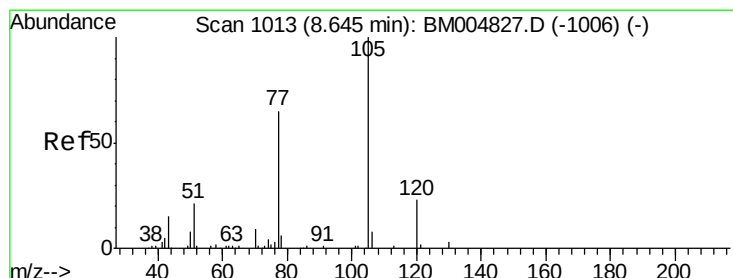
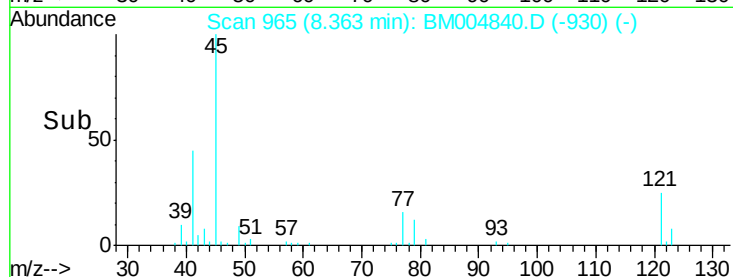
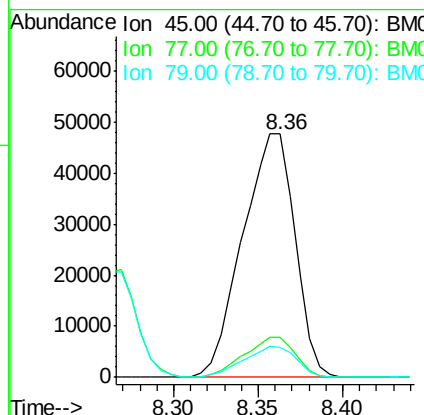
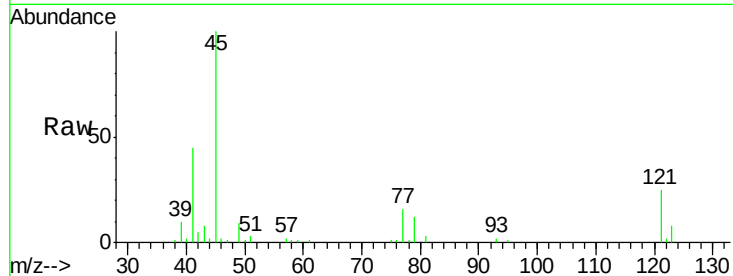




#12
2,2'-oxybis(1-chloropropane)
Concen: 21.71 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. 0.01 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

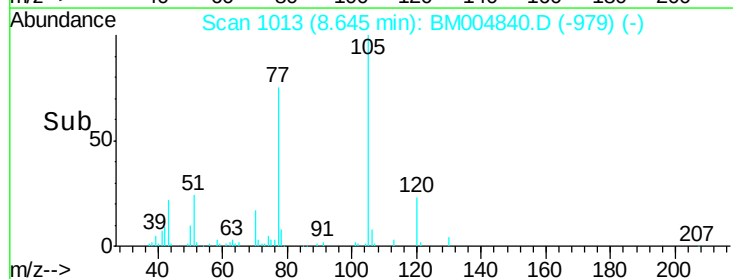
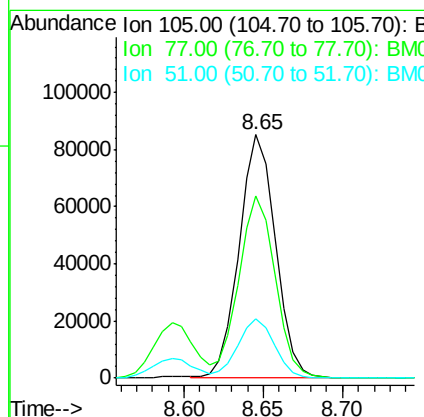
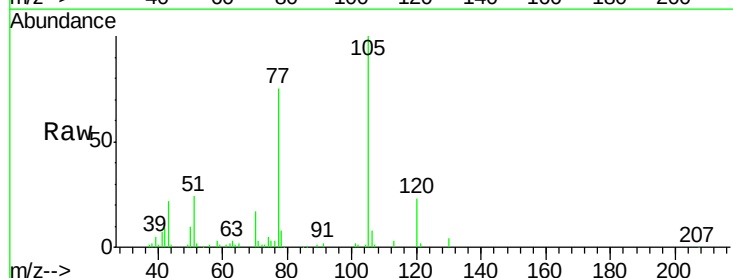
Instrument :
BNA_M
ClientSampleId :
SSTD02049

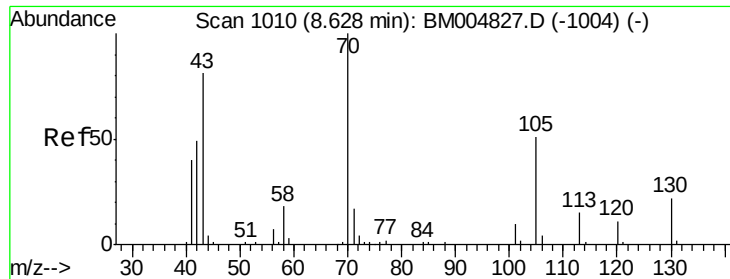
Tgt Ion: 45 Resp: 102876
Ion Ratio Lower Upper
45 100
77 16.4 15.9 23.9
79 12.5 12.5 18.7



#14
Acetophenone
Concen: 22.36 ng/ul
RT: 8.65 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

Tgt Ion: 105 Resp: 135990
Ion Ratio Lower Upper
105 100
77 74.9 59.0 88.4
51 24.3 16.4 24.6

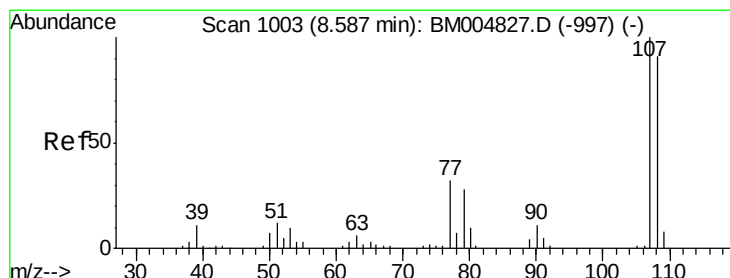
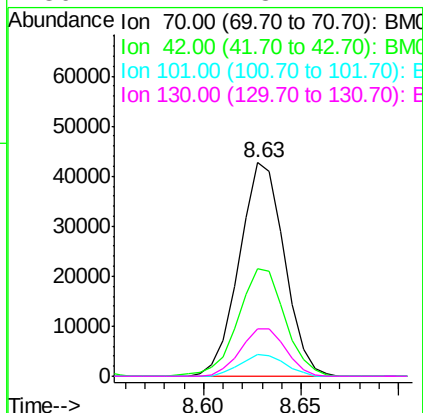
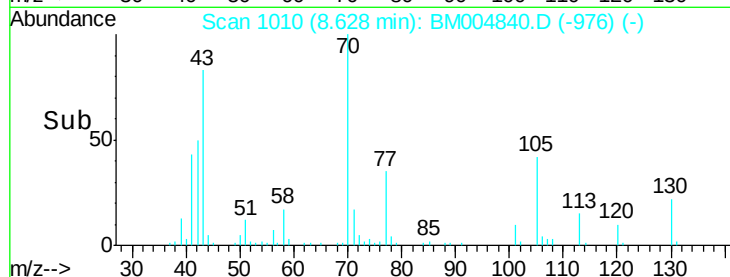
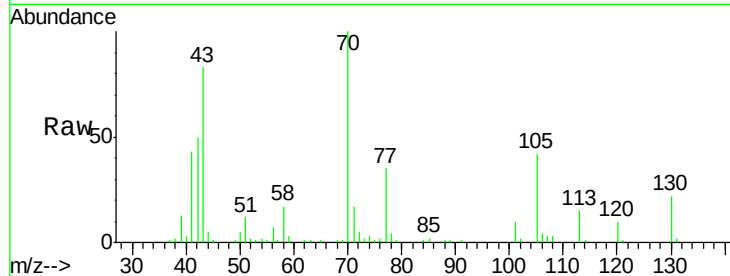




#15
N-Nitroso-di-n-propylamine
Concen: 22.15 ng/ul
RT: 8.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

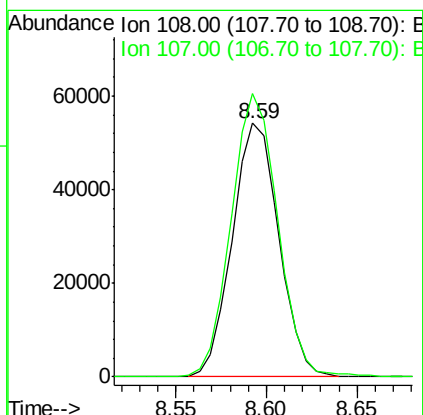
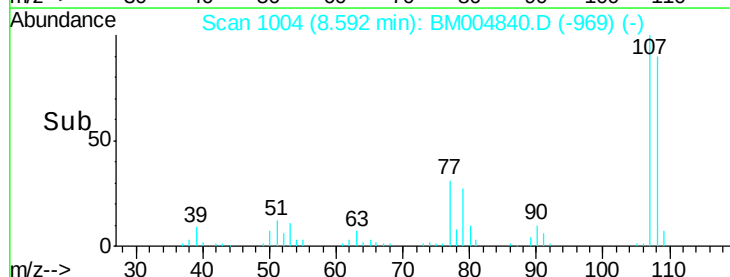
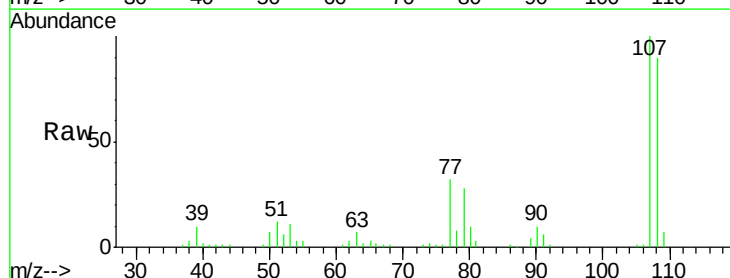
Instrument :
BNA_M
ClientSampleId :
SSTD02049

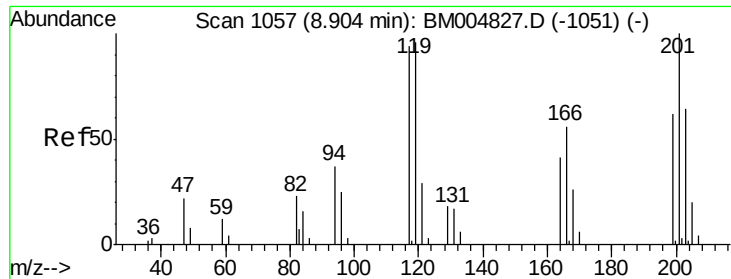
Tgt Ion: 70 Resp: 68472
Ion Ratio Lower Upper
70 100
42 50.4 35.4 53.0
101 10.3 8.4 12.6
130 22.4 18.2 27.4



#16
4-Methylphenol
Concen: 22.45 ng/ul
RT: 8.59 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

Tgt Ion: 108 Resp: 96707
Ion Ratio Lower Upper
108 100
107 111.7 90.3 135.5

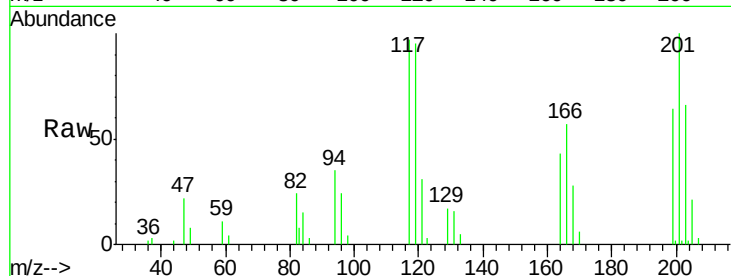




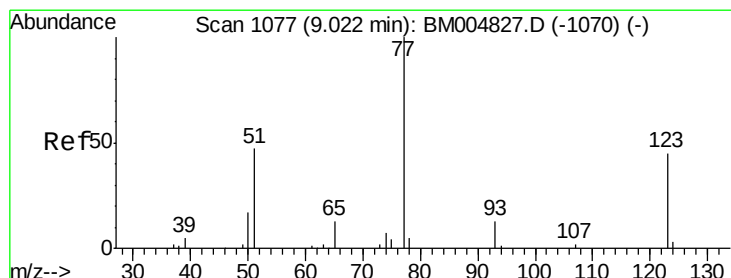
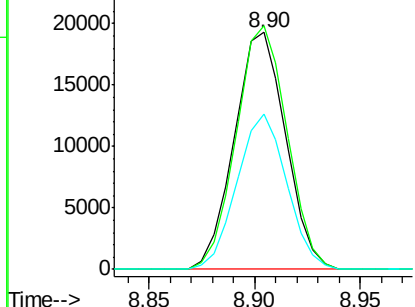
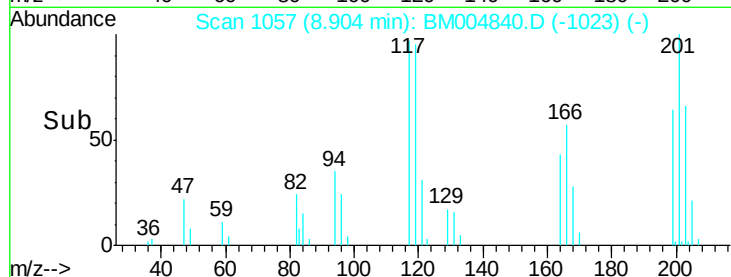
#17
Hexachloroethane
Concen: 19.90 ng/ul
RT: 8.90 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 117 Resp: 32492
Ion Ratio Lower Upper
117 100
201 102.9 81.5 122.3
199 65.5 50.6 76.0

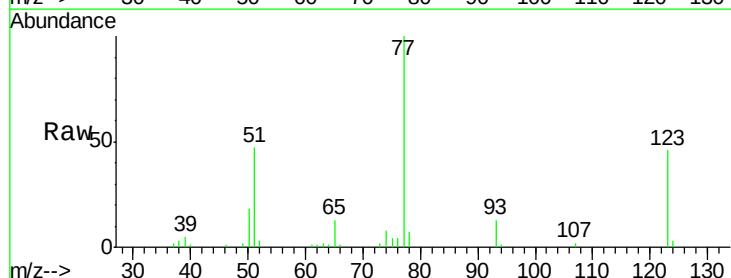


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

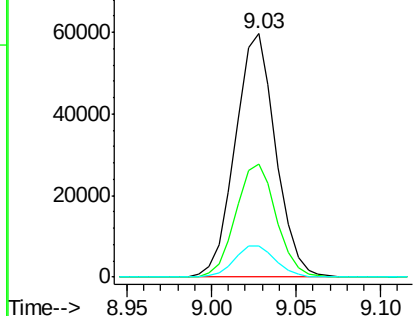
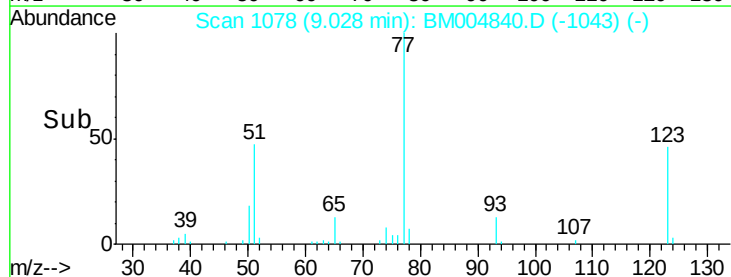


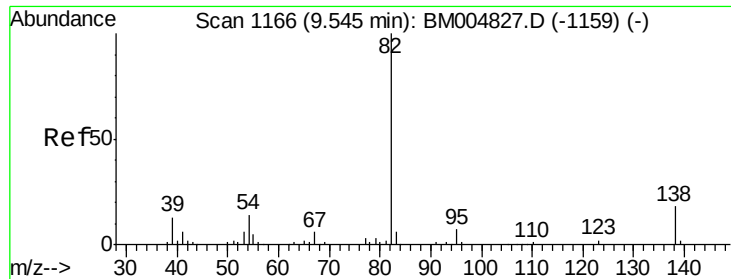
#20
Nitrobenzene
Concen: 20.90 ng/ul
RT: 9.03 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

Tgt Ion: 77 Resp: 99479
Ion Ratio Lower Upper
77 100
123 46.3 39.0 58.4
65 12.8 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: 21.61 ng/ul

RT: 9.55 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

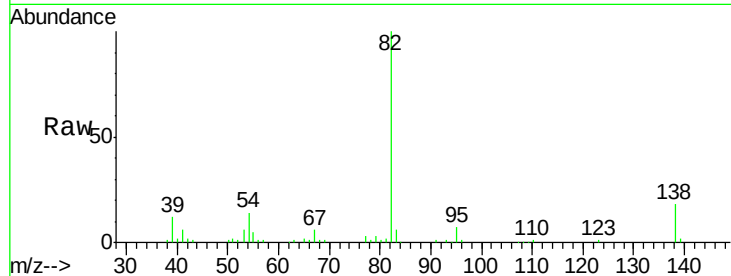
Tgt Ion: 82 Resp: 197021

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 17.5 14.9 22.3

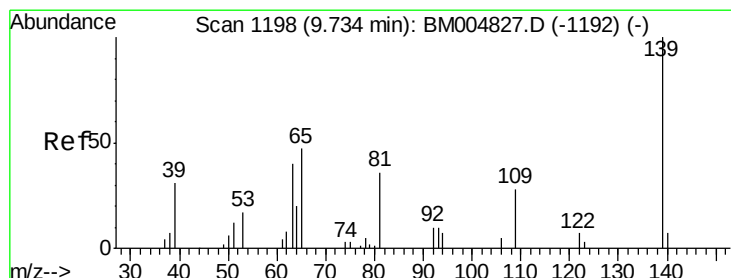
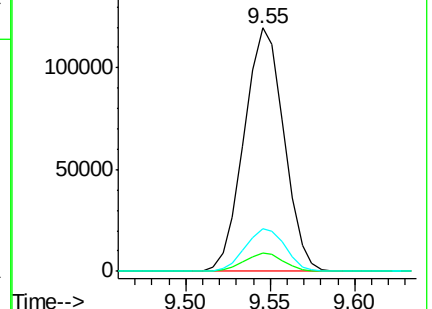
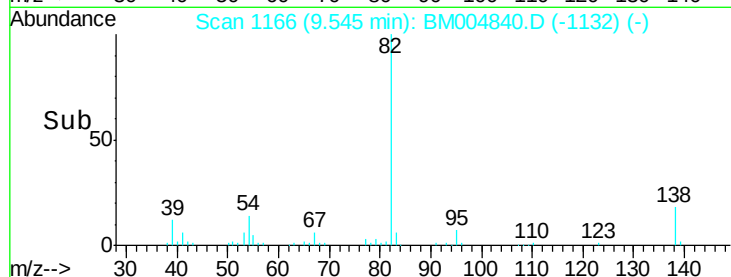


Abundance Ion 82.00 (81.70 to 82.70): BM004827.D (-1159) (-)

Ion 95.00 (94.70 to 95.70): BM004827.D (-1159) (-)

Ion 138.00 (137.70 to 138.70): BM004827.D (-1159) (-)

Time-->



#23

2-Nitrophenol

Concen: 22.24 ng/ul

RT: 9.73 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

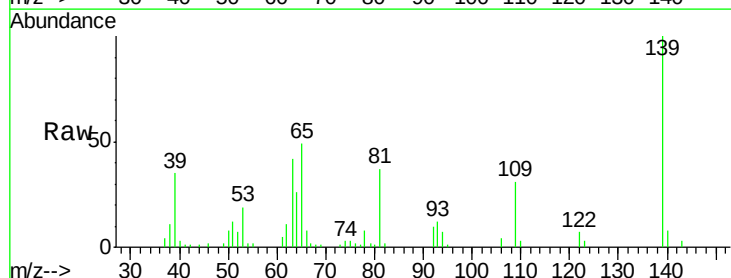
Tgt Ion: 139 Resp: 51322

Ion Ratio Lower Upper

139 100

65 49.0 36.3 54.5

109 31.4 26.4 39.6

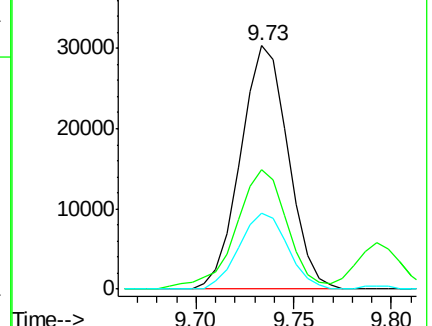
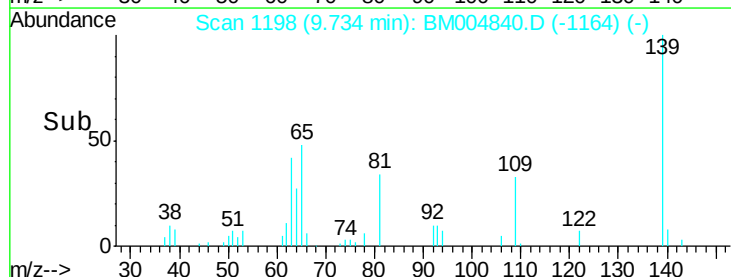


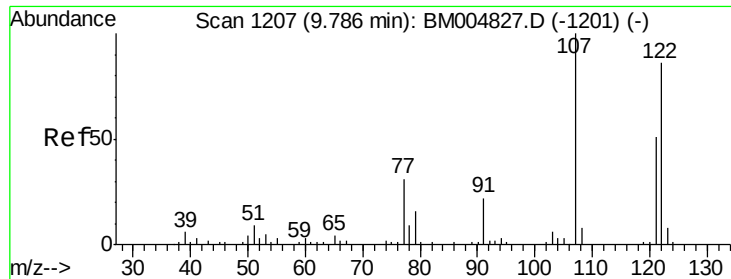
Abundance Ion 139.00 (138.70 to 139.70): BM004827.D (-1192) (-)

Ion 65.00 (64.70 to 65.70): BM004827.D (-1192) (-)

Ion 109.00 (108.70 to 109.70): BM004827.D (-1192) (-)

Time-->

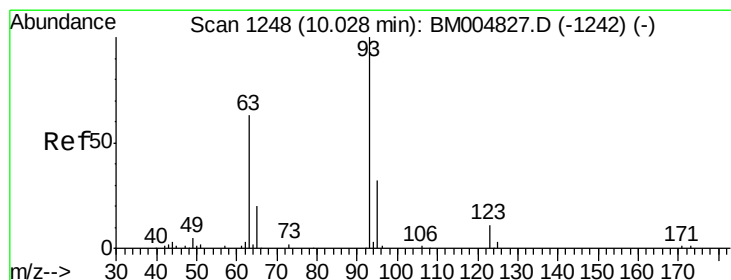
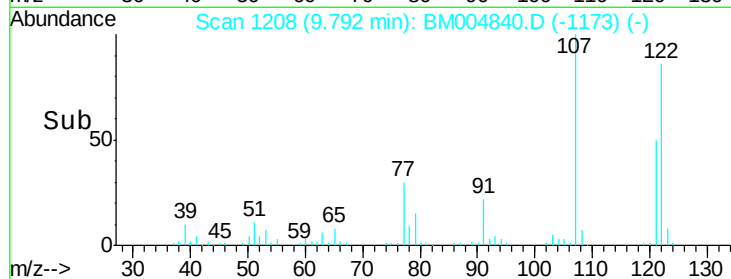
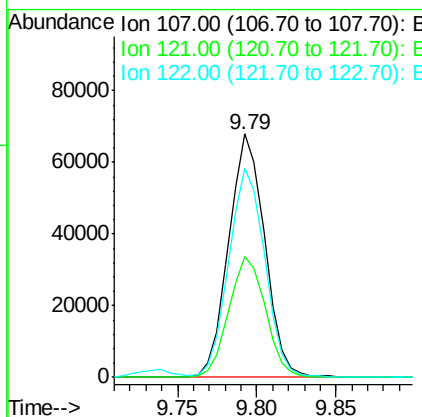
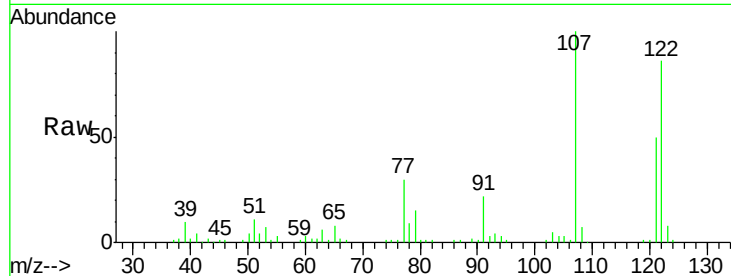




#24
 2,4-Dimethylphenol
 Concen: 21.19 ng/ul
 RT: 9.79 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

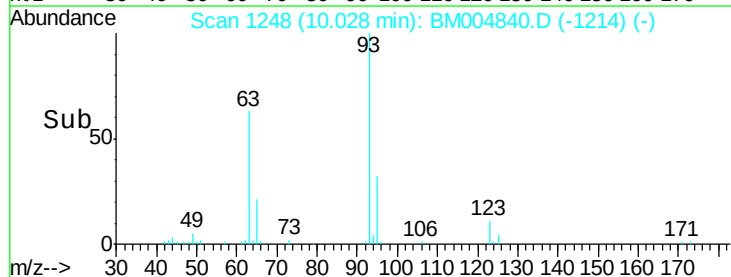
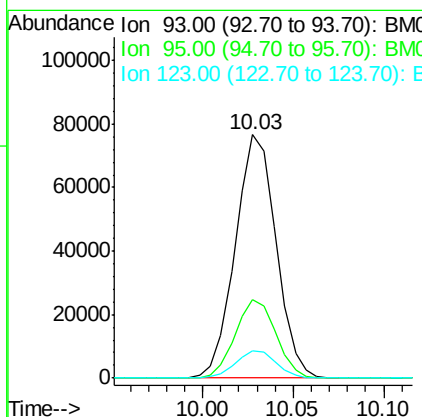
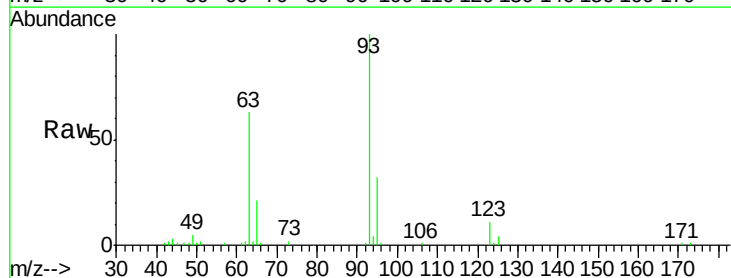
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

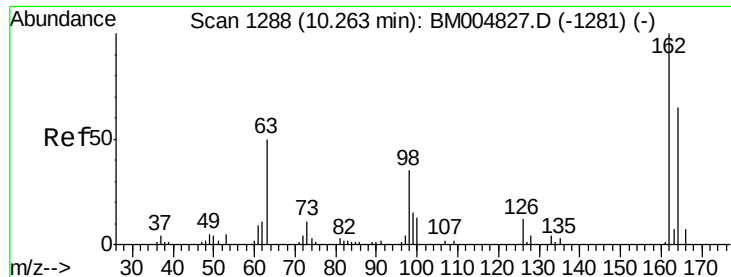
Tgt Ion: 107 Resp: 107121
 Ion Ratio Lower Upper
 107 100
 121 49.9 40.6 61.0
 122 85.9 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.40 ng/ul
 RT: 10.03 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion: 93 Resp: 120038
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.8
 123 11.3 9.8 14.8

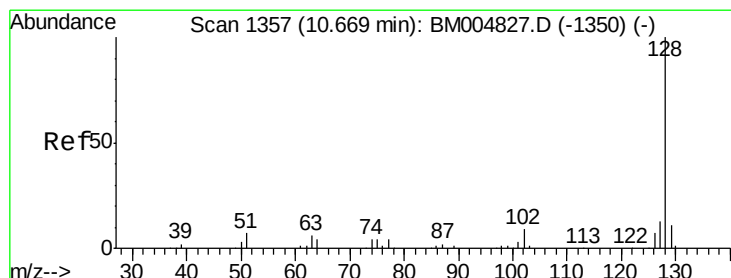
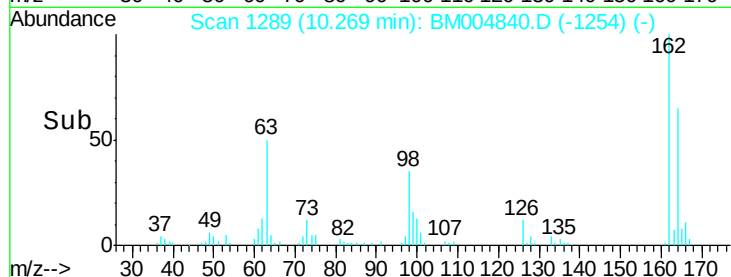
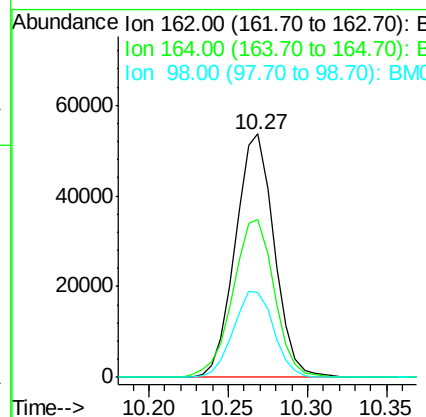
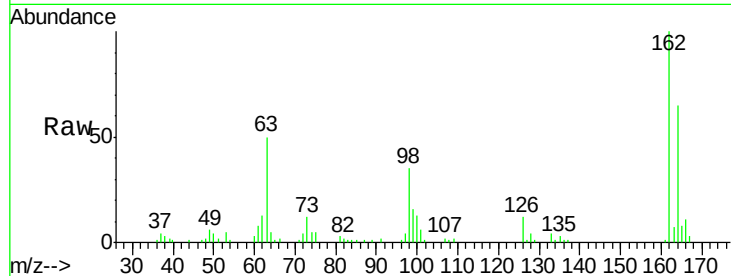




#27
2,4-Dichlorophenol
Concen: 21.75 ng/ul
RT: 10.27 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

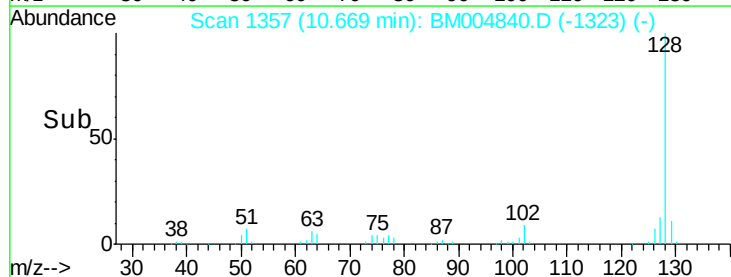
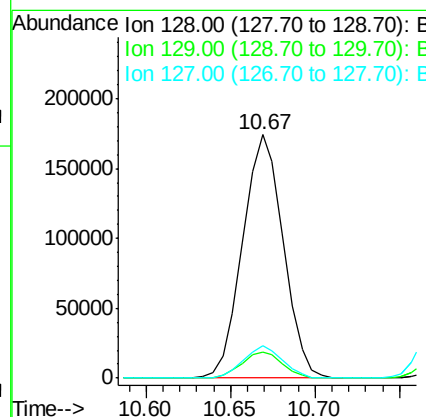
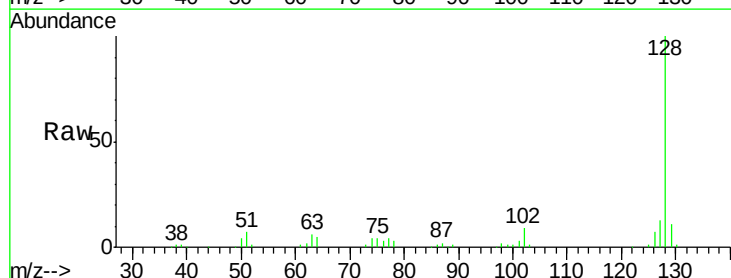
Instrument :
BNA_M
ClientSampleId :
SSTD02049

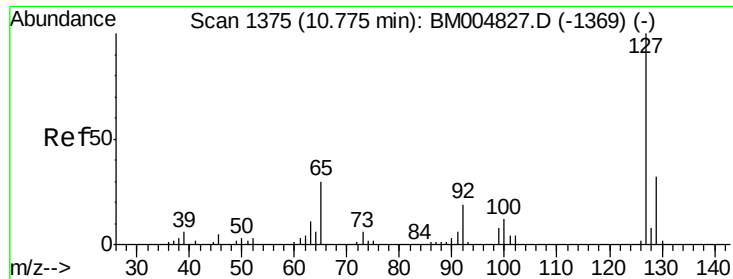
Tgt Ion:162 Resp: 91563
Ion Ratio Lower Upper
162 100
164 64.7 52.1 78.1
98 35.0 28.4 42.6



#28
Naphthalene
Concen: 20.19 ng/ul
RT: 10.67 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

Tgt Ion:128 Resp: 291907
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.5 15.7

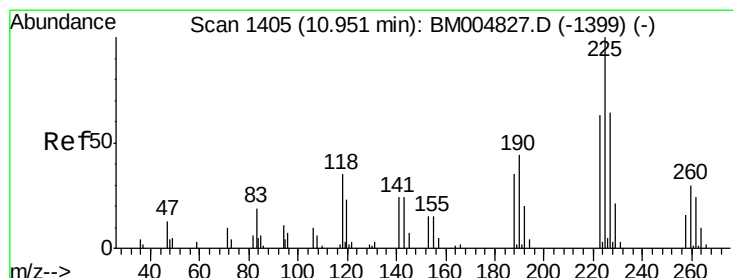
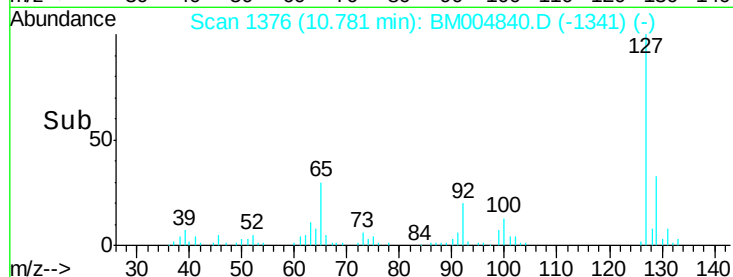
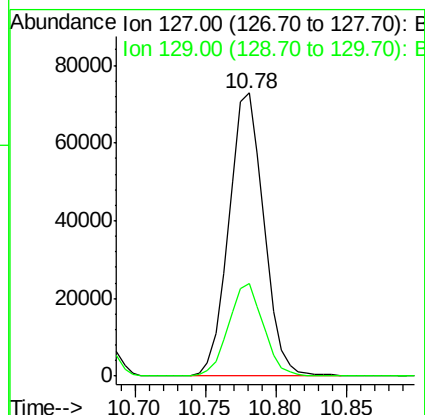
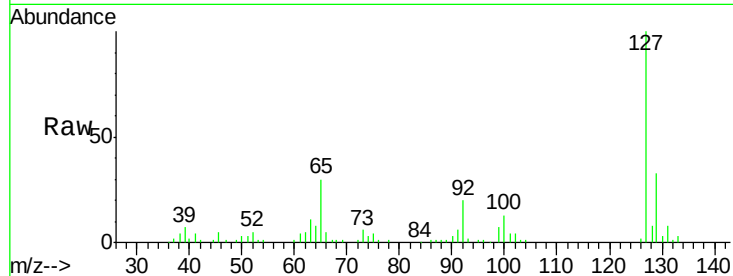




#30
4-Chloroaniline
Concen: 24.55 ng/ul
RT: 10.78 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

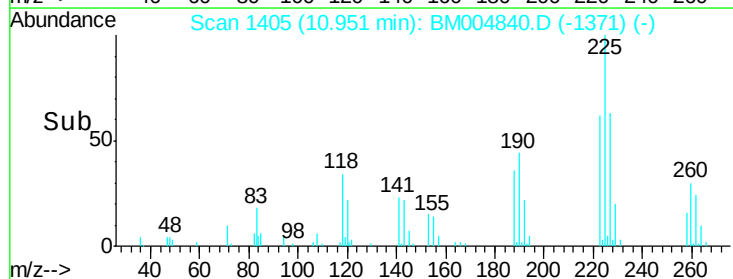
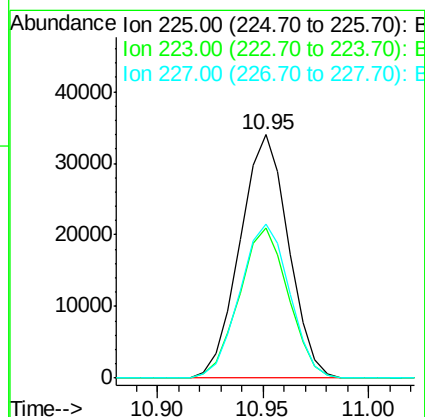
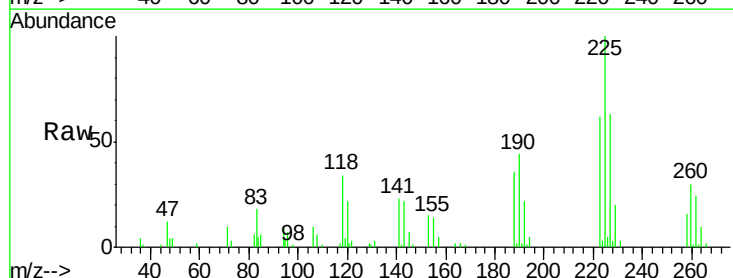
Instrument :
BNA_M
ClientSampleId :
SSTD02049

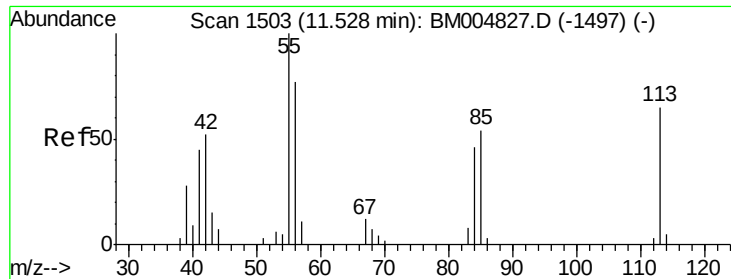
Tgt Ion:127 Resp: 126173
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.62 ng/ul
RT: 10.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

Tgt Ion:225 Resp: 54305
Ion Ratio Lower Upper
225 100
223 61.6 51.4 77.2
227 63.2 50.7 76.1

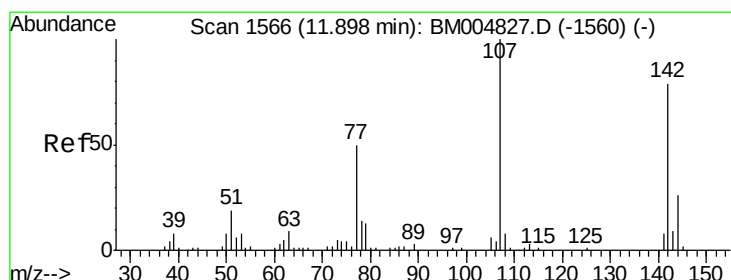
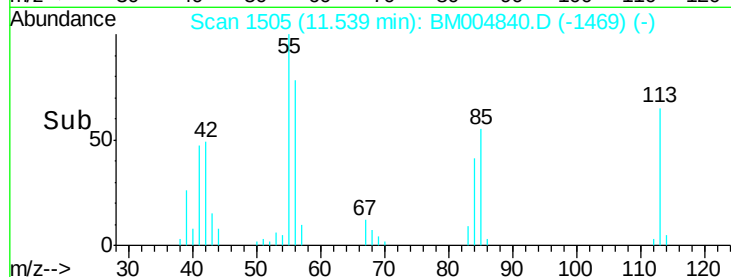
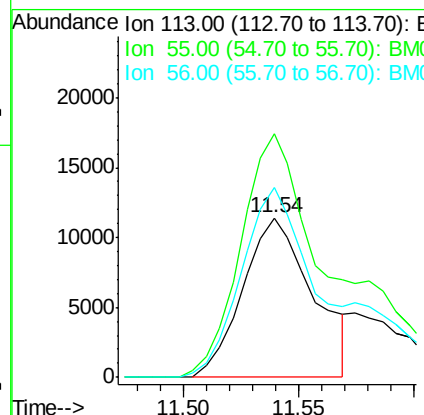
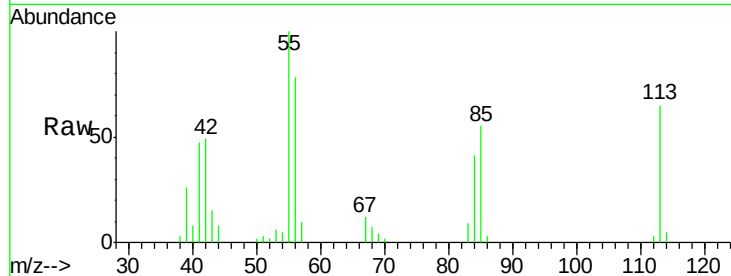




#32
 Caprolactam
 Concen: 17.10 ng/ul
 RT: 11.54 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

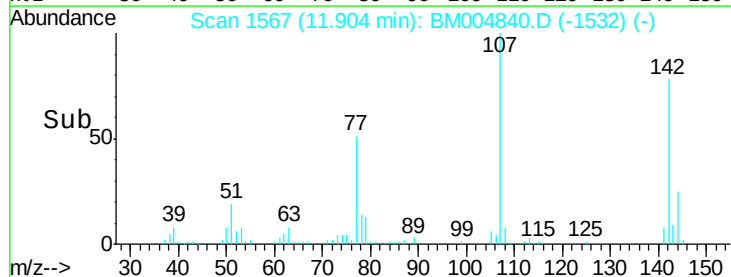
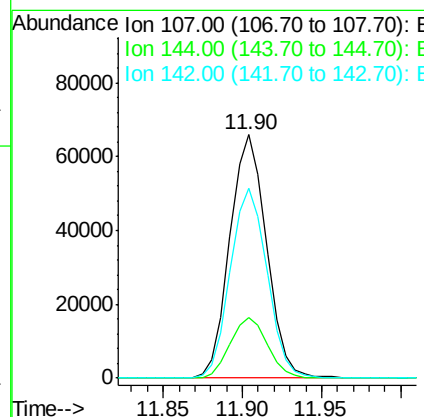
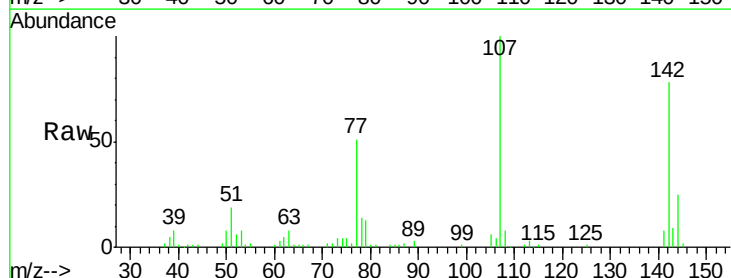
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

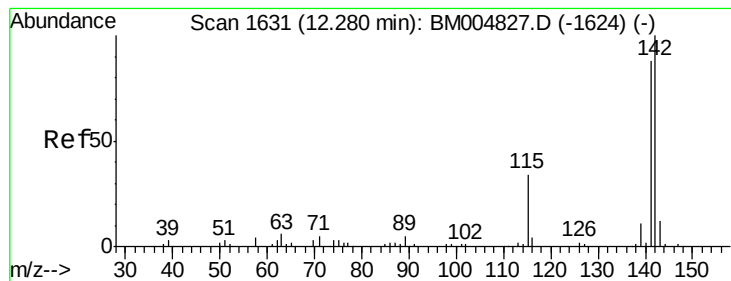
Tgt Ion:113 Resp: 24117
 Ion Ratio Lower Upper
 113 100
 55 153.0 101.9 152.9#
 56 119.0 81.2 121.8



#33
 4-Chloro-3-methylphenol
 Concen: 22.21 ng/ul
 RT: 11.90 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion:107 Resp: 105788
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.4 30.6
 142 77.8 62.5 93.7





#34

2-Methylnaphthalene

Concen: 21.36 ng/ul

RT: 12.28 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

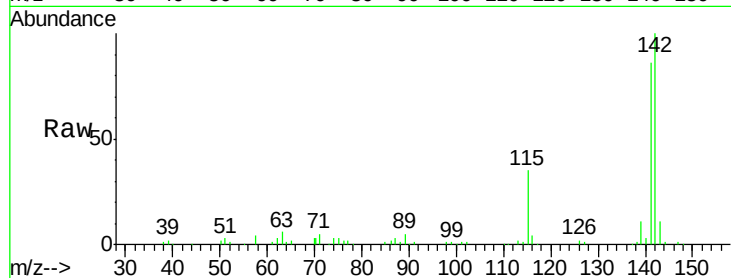
SSTD02049

Tgt Ion:142 Resp: 219983

Ion Ratio Lower Upper

142 100

141 86.5 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

150000

100000

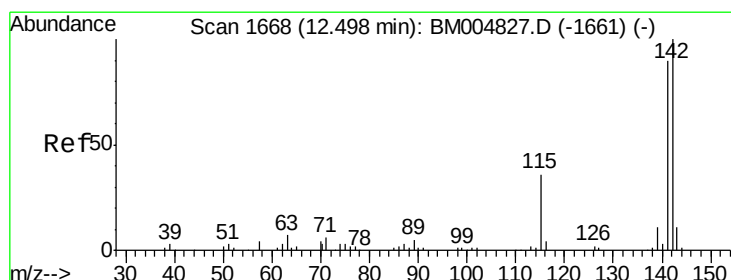
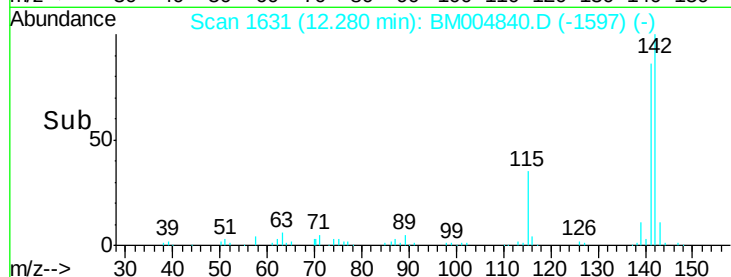
50000

0

12.28

12.25 12.30 12.35

Time-->



#35

1-Methylnaphthalene

Concen: 21.32 ng/ul

RT: 12.50 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

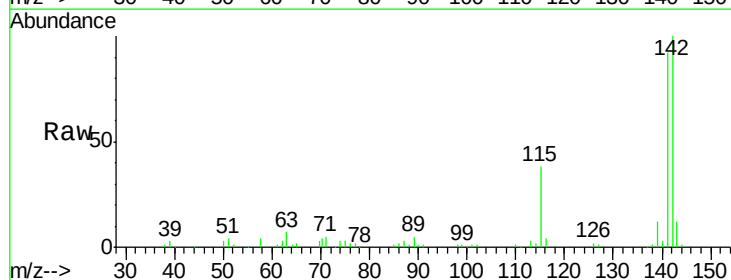
Tgt Ion:142 Resp: 211010

Ion Ratio Lower Upper

142 100

141 91.9 74.9 112.3

116 4.2 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

150000

100000

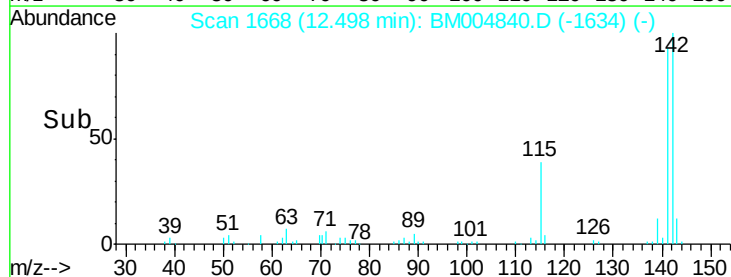
50000

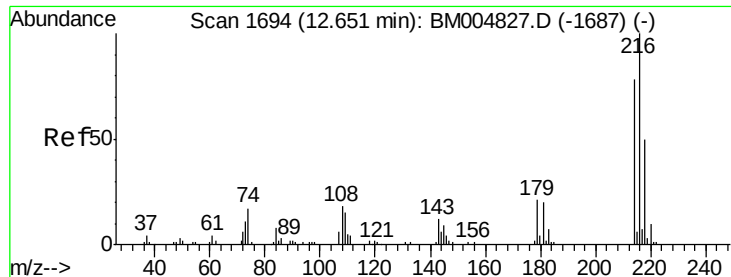
0

12.50

12.45 12.55

Time-->

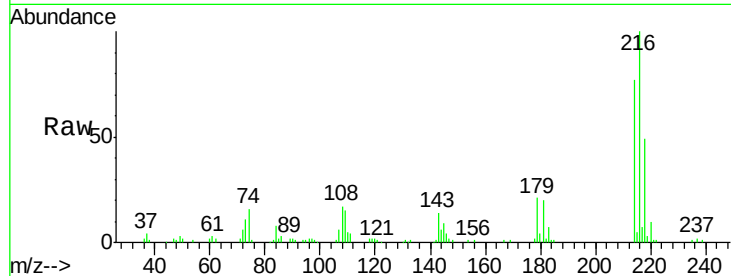




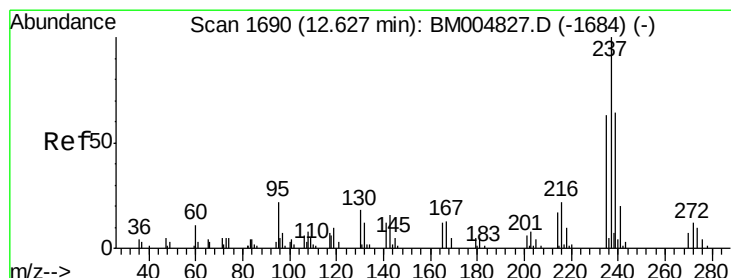
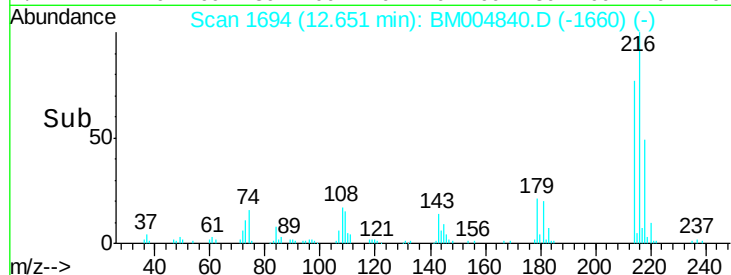
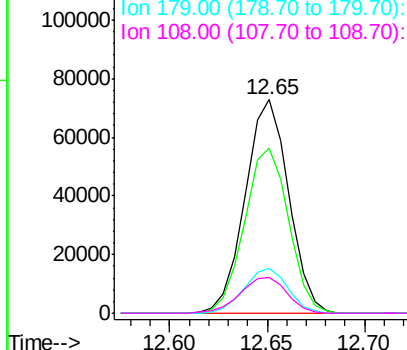
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.14 ng/ul
 RT: 12.65 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion:	216	Resp:	112787
Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.5	93.7
179	21.1	18.2	27.2
108	16.8	14.2	21.2

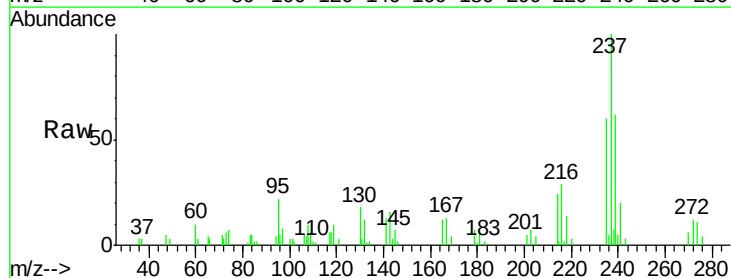


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

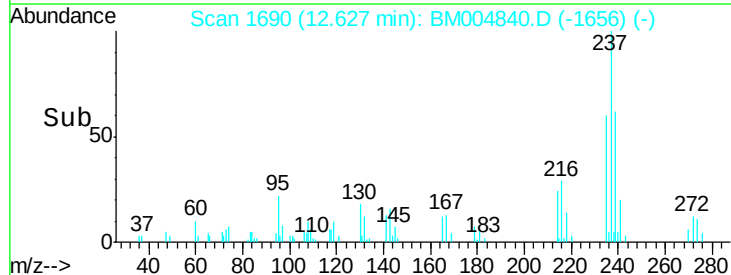
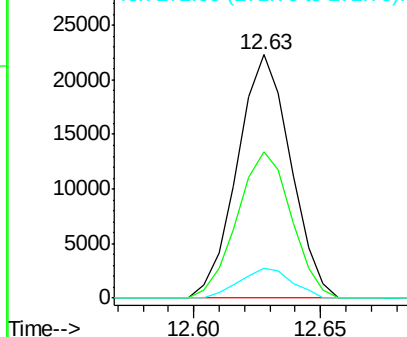


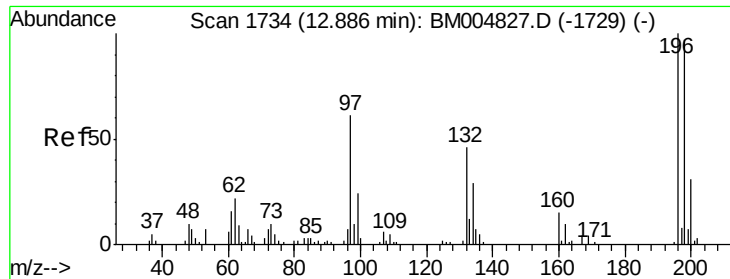
#38
 Hexachlorocyclopentadiene
 Concen: 10.73 ng/ul
 RT: 12.63 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion:	237	Resp:	32546
Ion	Ratio	Lower	Upper
237	100		
235	59.9	50.4	75.6
272	12.4	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

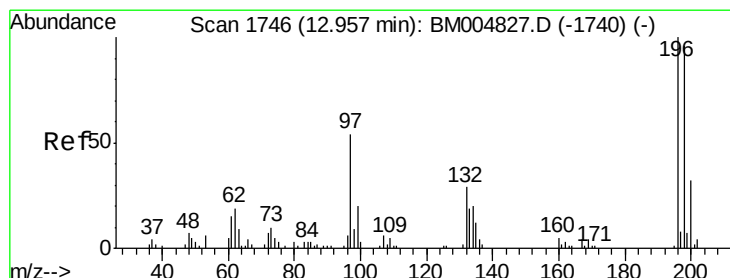
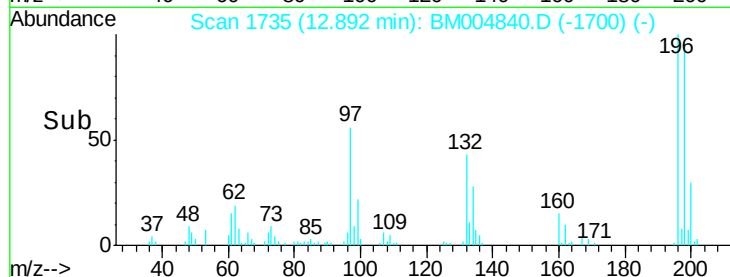
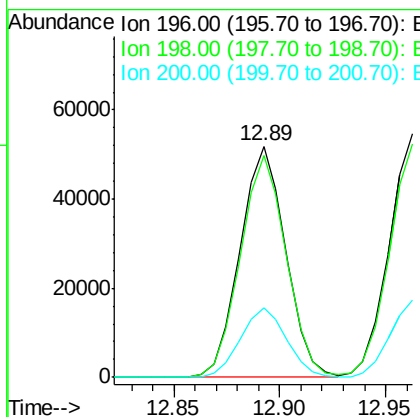
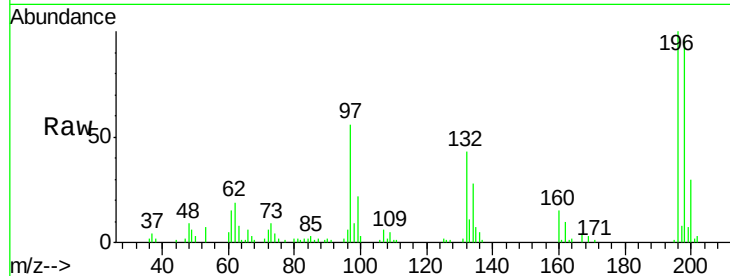




#39
 2,4,6-Trichlorophenol
 Concen: 21.03 ng/ul
 RT: 12.89 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

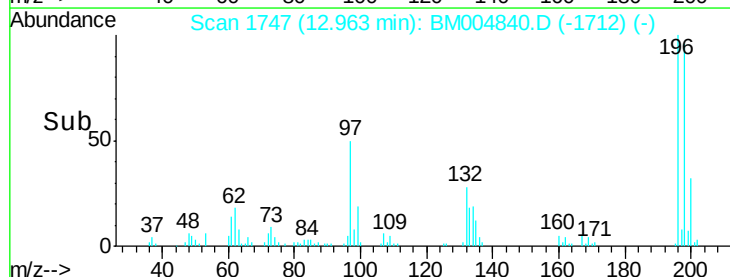
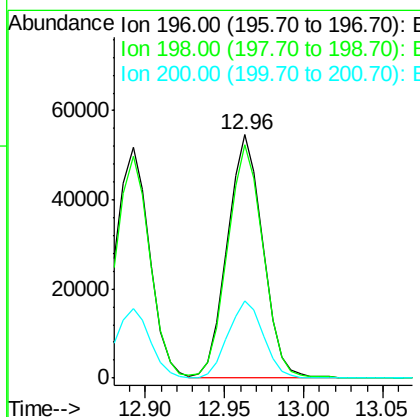
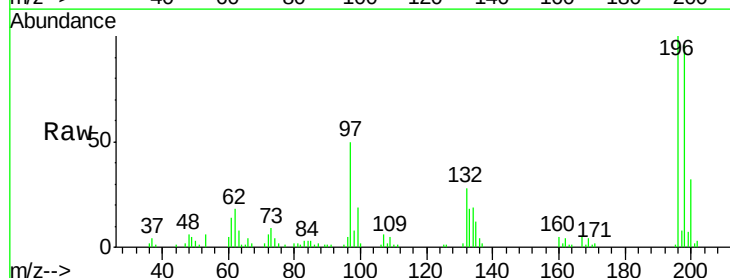
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

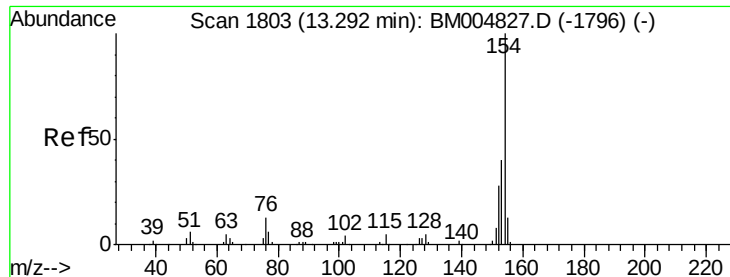
Tgt Ion:196 Resp: 77763
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 114.8
 200 30.0 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 21.28 ng/ul
 RT: 12.96 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion:196 Resp: 84891
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.9 115.3
 200 31.6 25.0 37.4

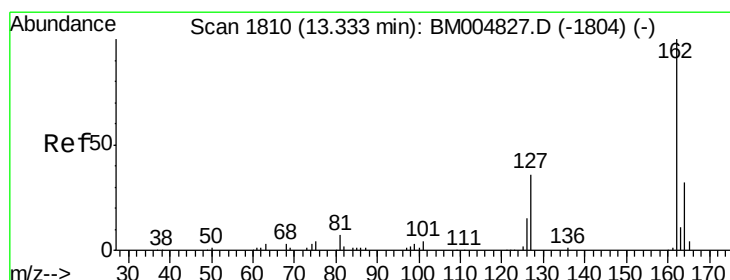
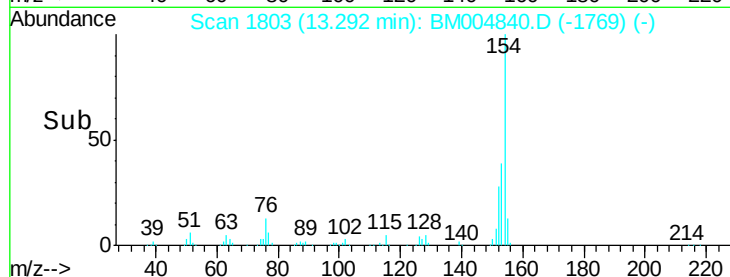
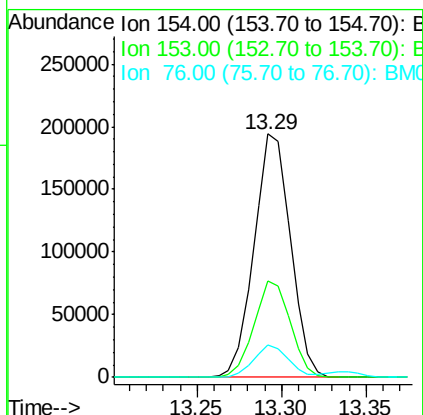
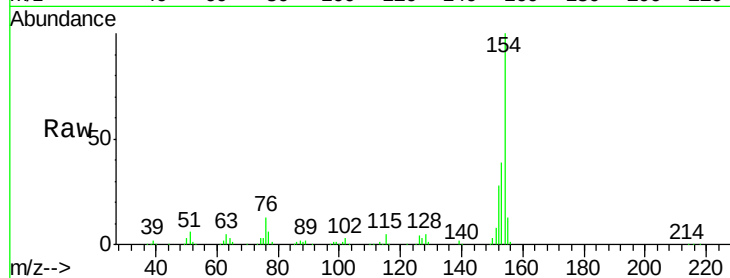




#41
 1,1'-Biphenyl
 Concen: 19.94 ng/ul
 RT: 13.29 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

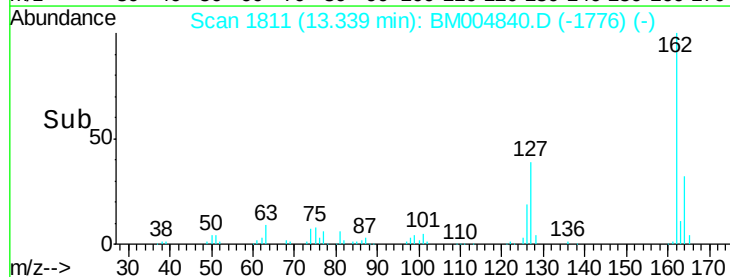
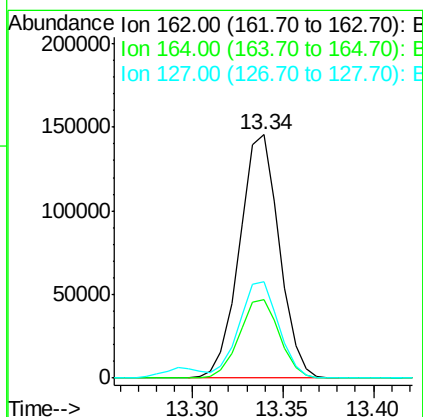
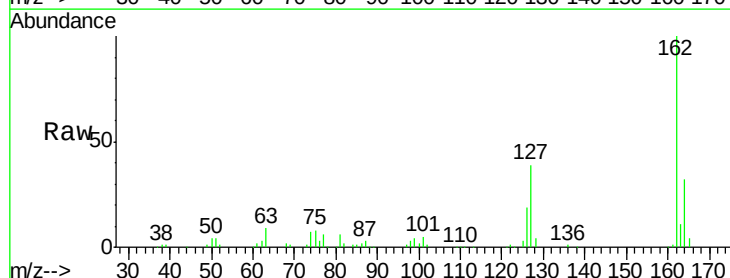
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

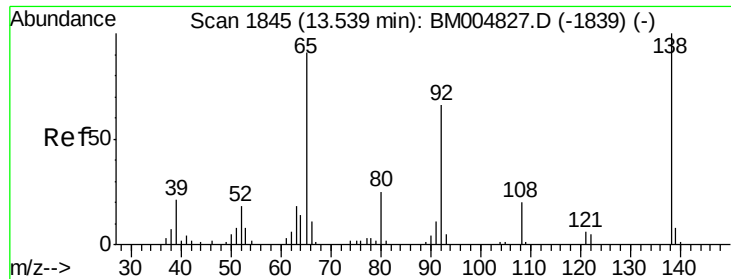
Tgt Ion:	154	Resp:	291889
Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.1	48.1
76	13.3	9.5	14.3



#42
 2-Chloronaphthalene
 Concen: 20.16 ng/ul
 RT: 13.34 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion:	162	Resp:	221902
Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	39.5	34.1	51.1

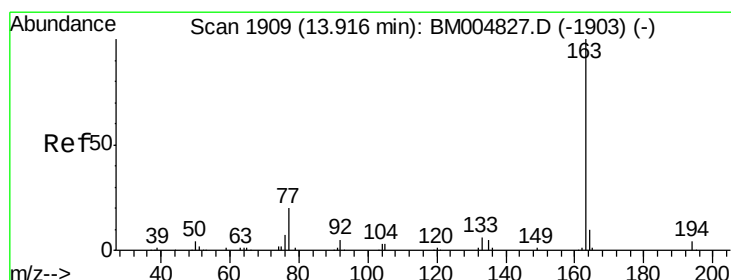
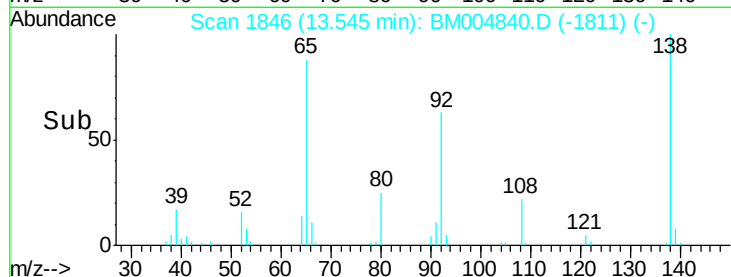
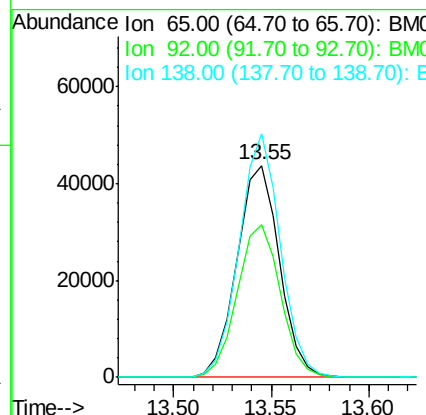
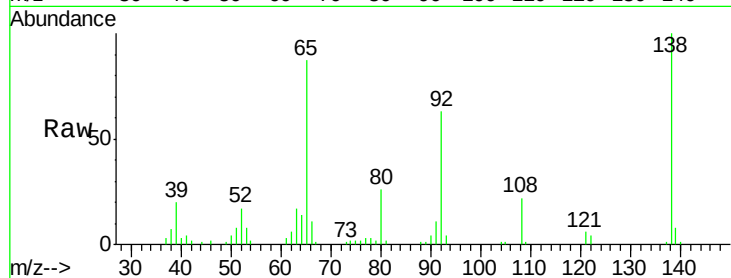




#43
2-Nitroaniline
Concen: 22.31 ng/ul
RT: 13.55 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

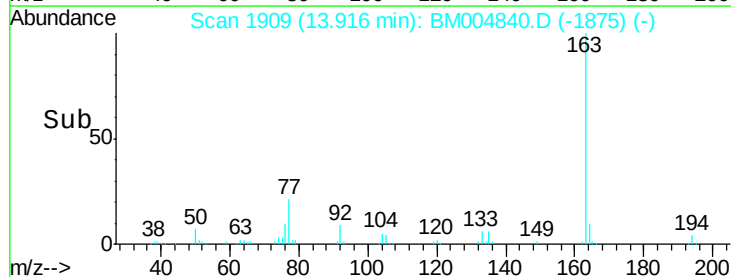
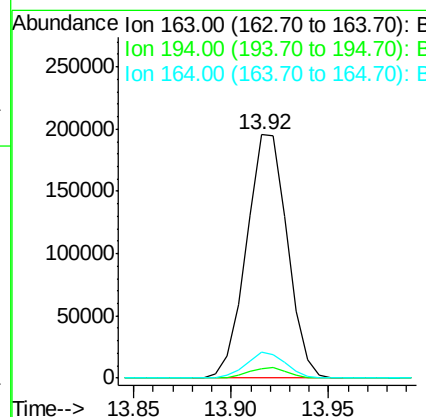
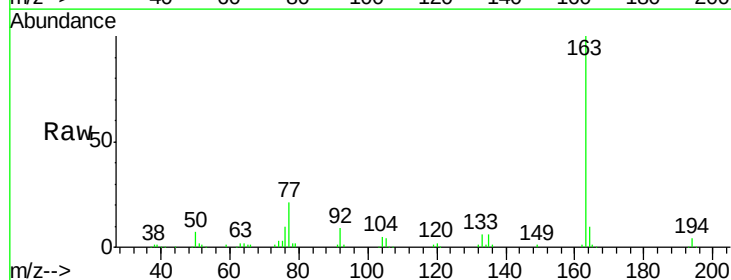
Instrument :
BNA_M
ClientSampleId :
SSTD02049

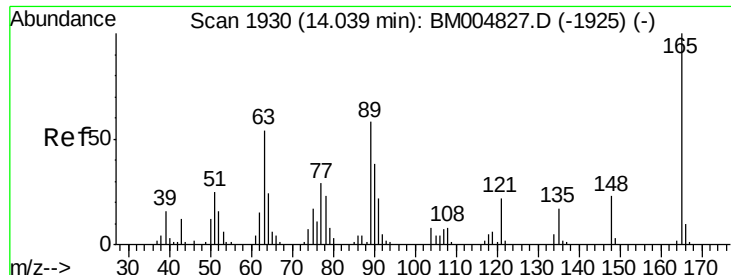
Tgt Ion: 65 Resp: 66119
Ion Ratio Lower Upper
65 100
92 72.3 60.4 90.6
138 114.8 99.8 149.6



#45
Dimethylphthalate
Concen: 20.40 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

Tgt Ion: 163 Resp: 283784
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.5 7.8 11.8

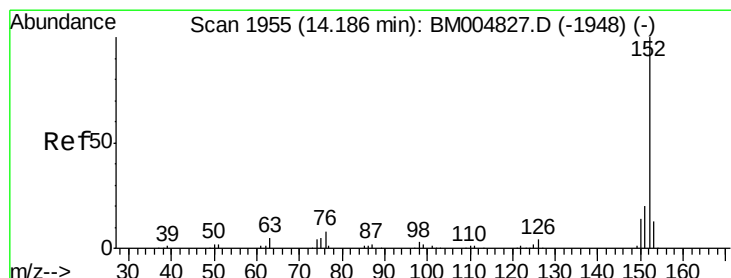
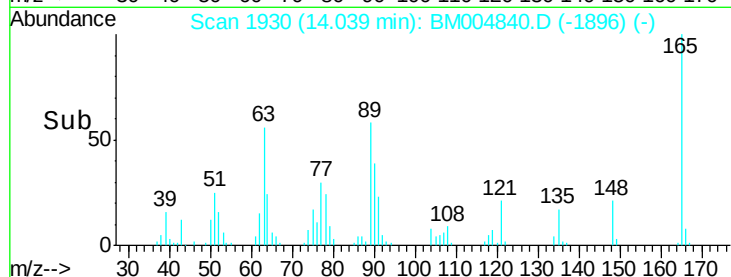
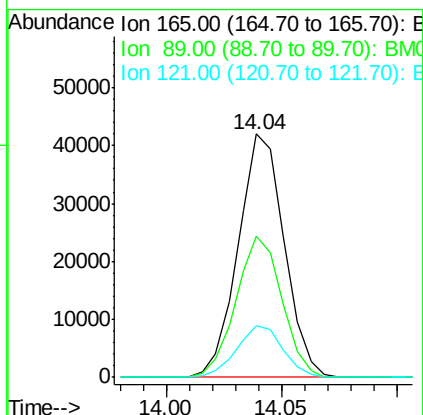
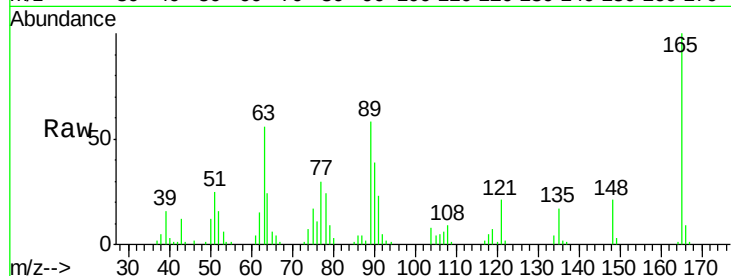




#46
 2,6-Dinitrotoluene
 Concen: 23.58 ng/ul
 RT: 14.04 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

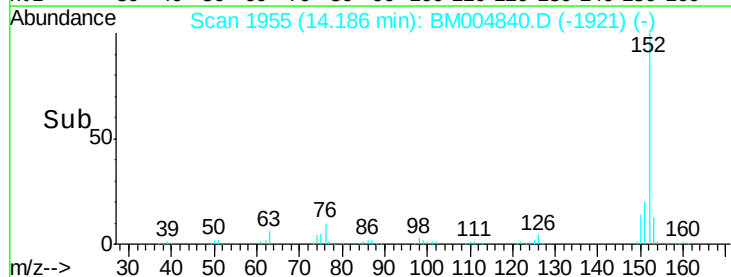
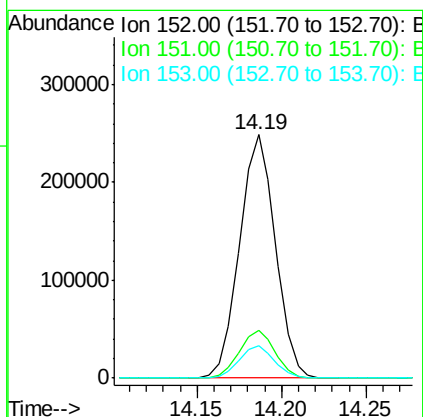
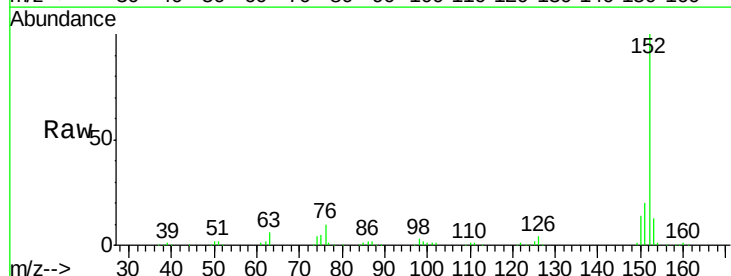
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

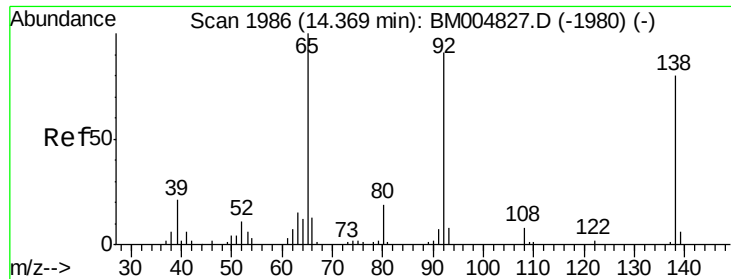
Tgt Ion	Ratio	Lower	Upper
165	100		
89	58.0	42.4	63.6
121	21.0	16.6	24.8



#48
 Acenaphthylene
 Concen: 20.33 ng/ul
 RT: 14.19 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.2	10.5	15.7





#49

3-Nitroaniline

Concen: 24.34 ng/ul

RT: 14.37 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

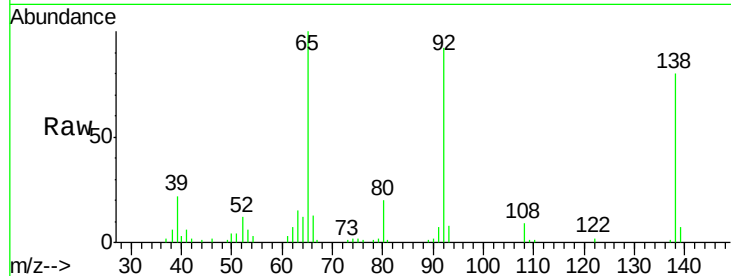
Tgt Ion:138 Resp: 65114

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

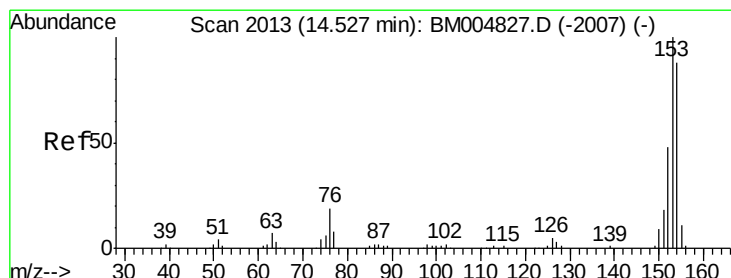
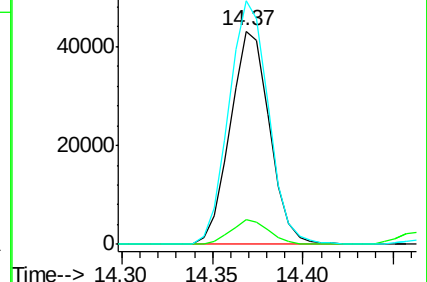
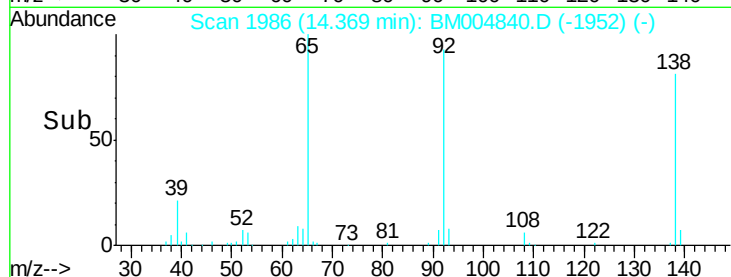
92 114.1 88.2 132.4



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



#50

Acenaphthene

Concen: 20.04 ng/ul

RT: 14.53 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

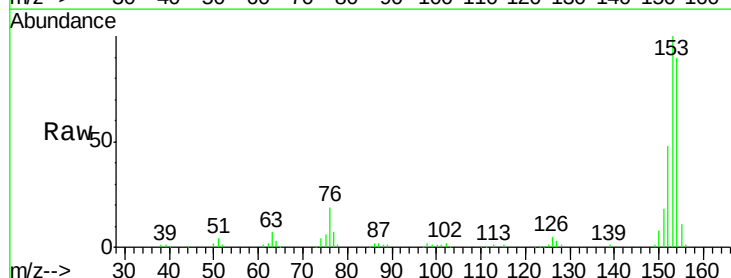
Tgt Ion:153 Resp: 243540

Ion Ratio Lower Upper

153 100

152 47.9 38.3 57.5

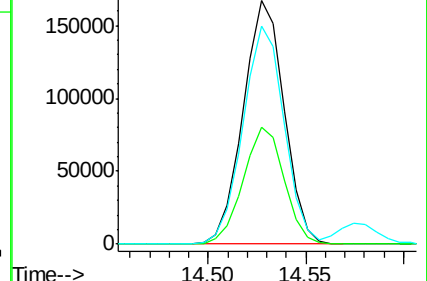
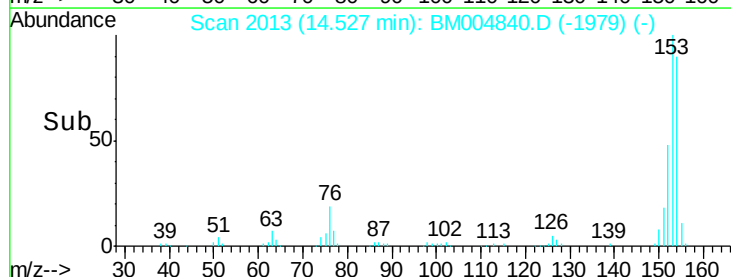
154 89.7 71.8 107.8

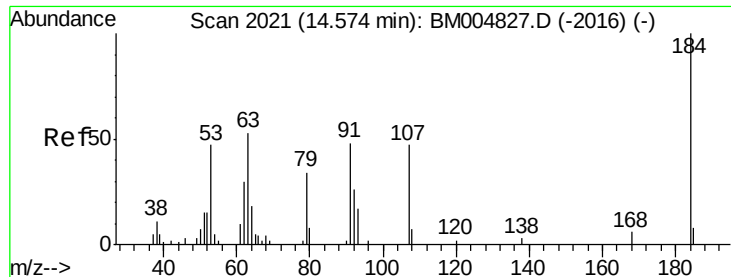


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

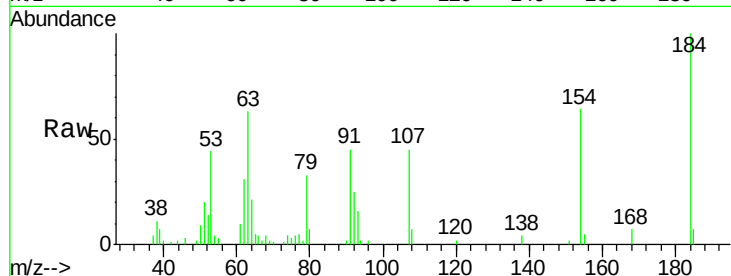




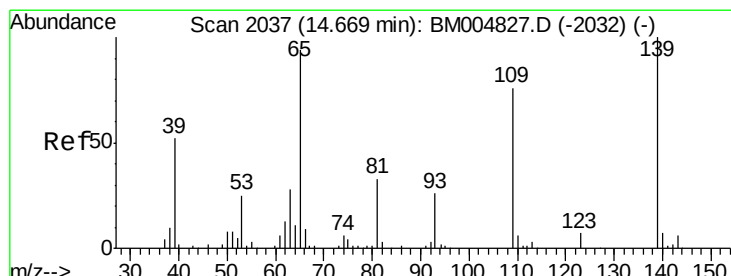
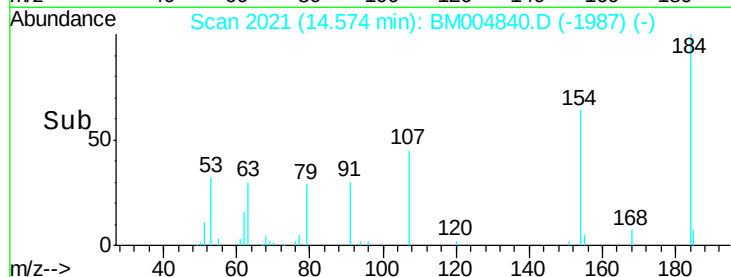
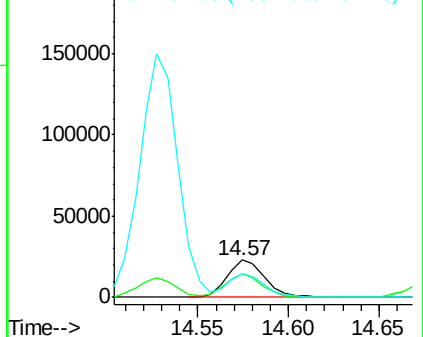
#51
 2,4-Dinitrophenol
 Concen: 23.66 ng/ul
 RT: 14.57 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion:184 Resp: 33349
 Ion Ratio Lower Upper
 184 100
 63 62.5 46.5 69.7
 154 63.8 54.6 82.0

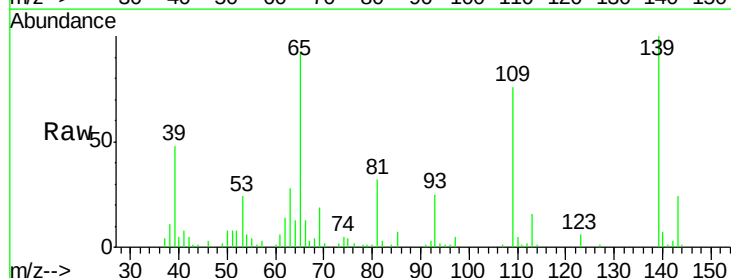


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

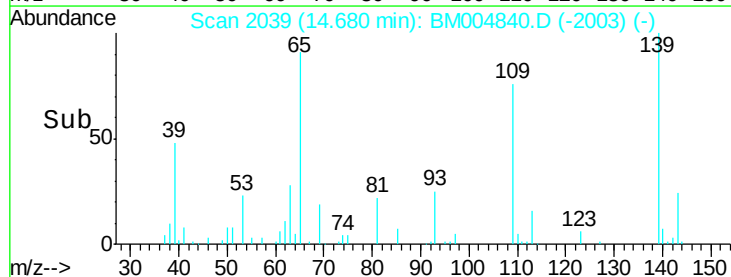
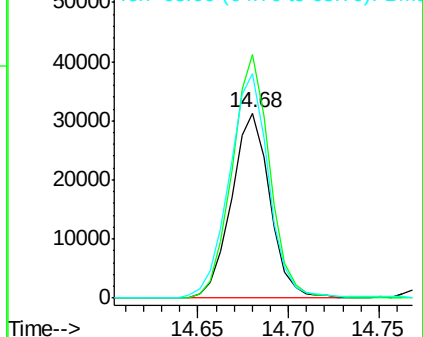


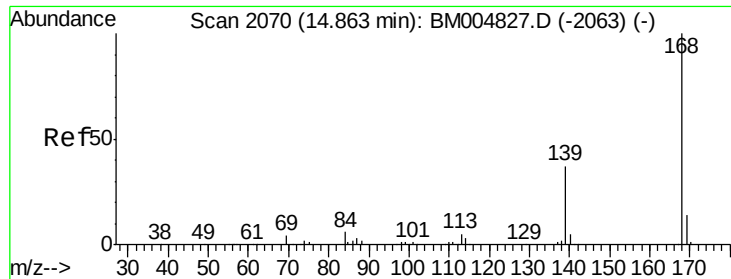
#53
 4-Nitrophenol
 Concen: 21.43 ng/ul
 RT: 14.68 min Scan# 2039
 Delta R.T. 0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion:109 Resp: 46024
 Ion Ratio Lower Upper
 109 100
 139 131.6 103.7 155.5
 65 121.5 89.4 134.2



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





#54

Dibenzofuran

Concen: 20.40 ng/ul

RT: 14.86 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

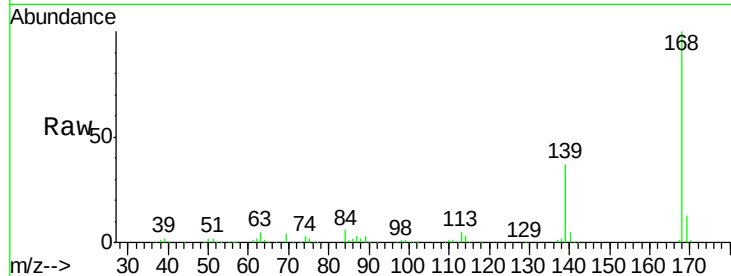
SSTD02049

Tgt Ion:168 Resp: 352893

Ion Ratio Lower Upper

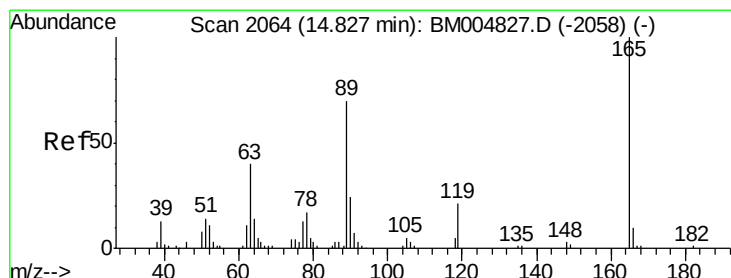
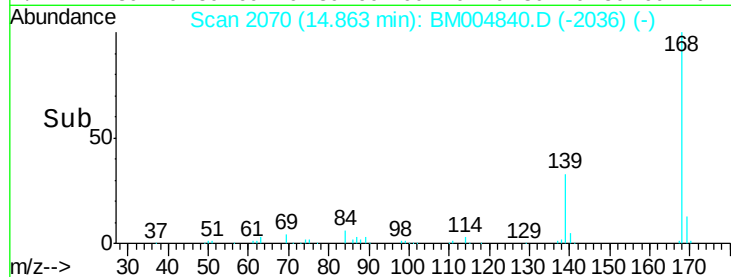
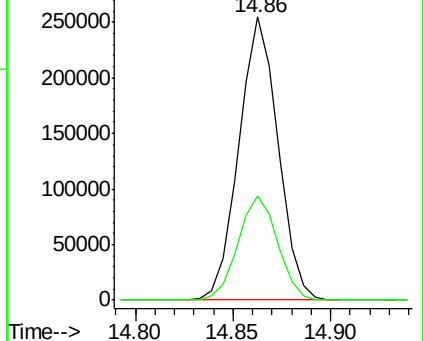
168 100

139 36.8 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 23.58 ng/ul

RT: 14.83 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

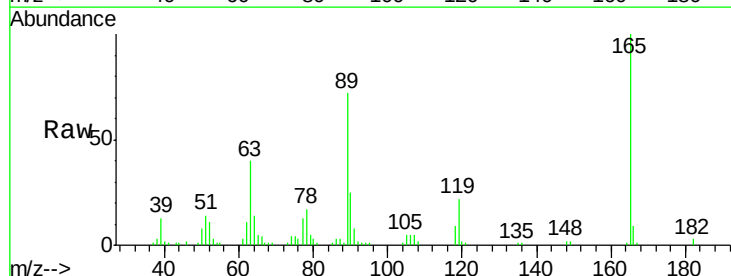
Tgt Ion:165 Resp: 88052

Ion Ratio Lower Upper

165 100

63 40.0 29.8 44.6

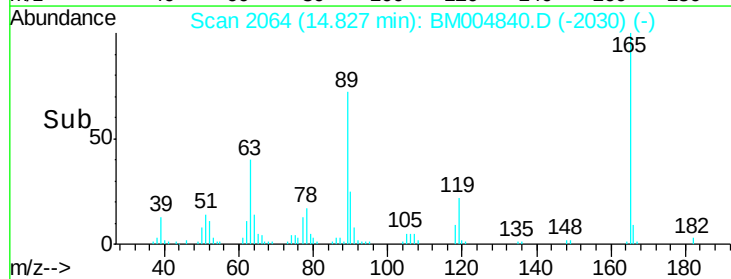
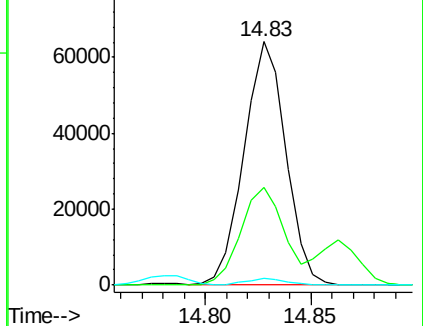
182 2.6 2.2 3.4

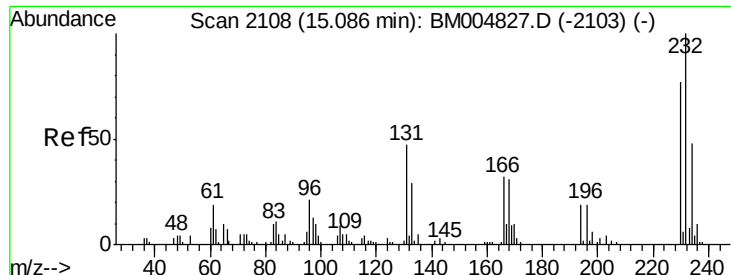


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

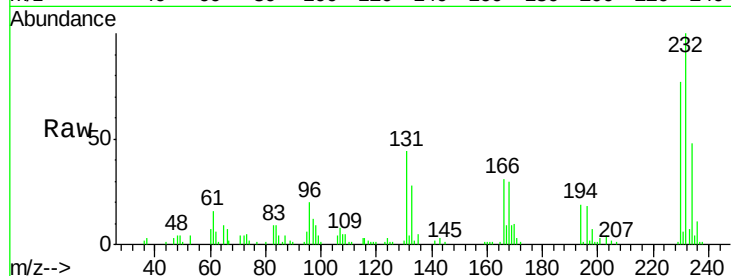




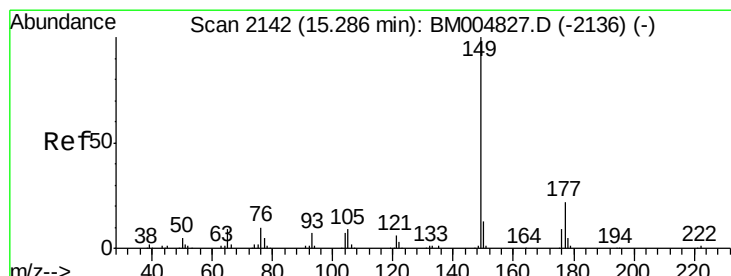
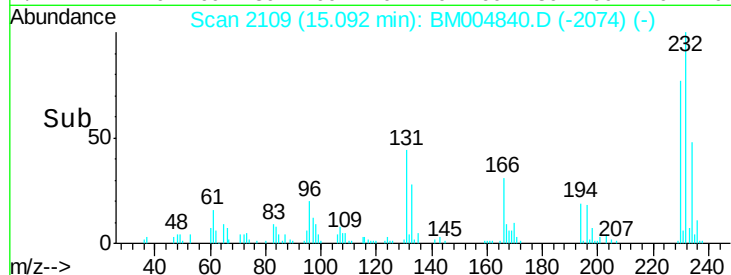
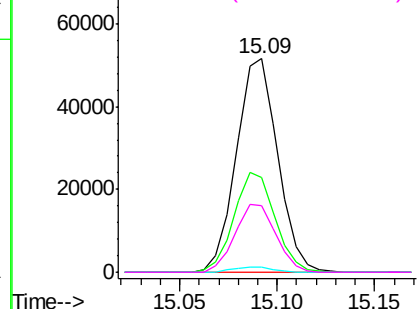
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.60 ng/ul
 RT: 15.09 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion:	232	Resp:	75929
Ion	Ratio	Lower	Upper
232	100		
131	44.1	39.4	59.2
130	2.4	2.2	3.2
166	31.1	26.6	39.8

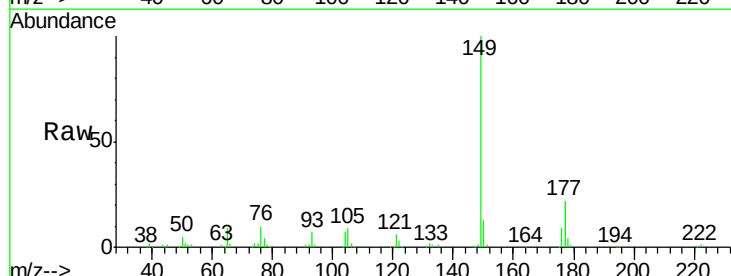


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

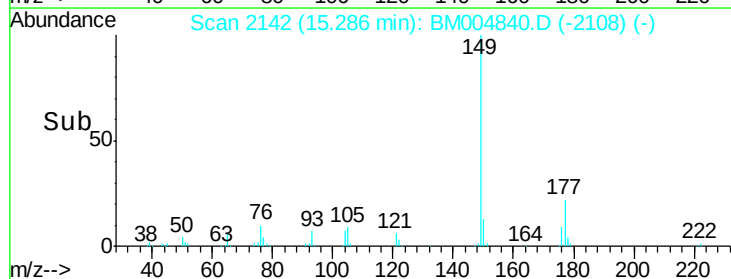
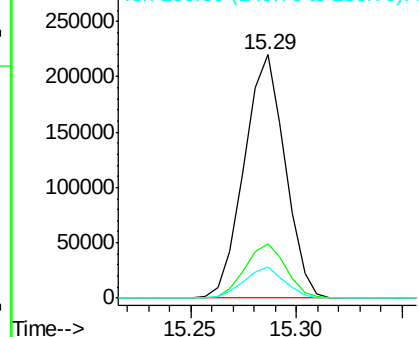


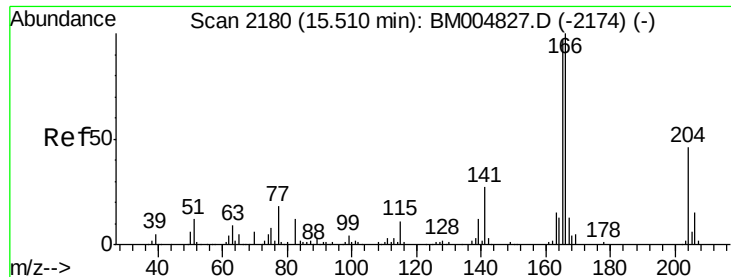
#57
 Diethylphthalate
 Concen: 20.86 ng/ul
 RT: 15.29 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion:	149	Resp:	295609
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	12.6	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





#59

Fluorene

Concen: 20.51 ng/ul

RT: 15.52 min Scan# 2181

Delta R.T. 0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

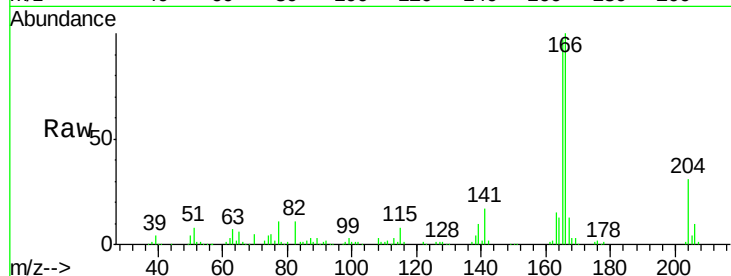
Tgt Ion:166 Resp: 283317

Ion Ratio Lower Upper

166 100

165 97.2 78.5 117.7

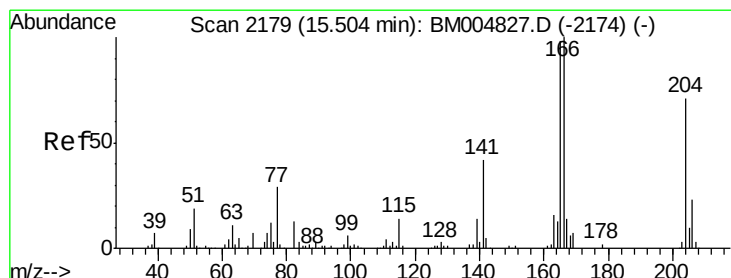
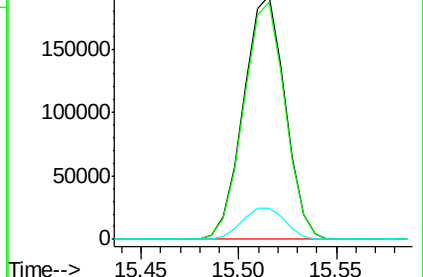
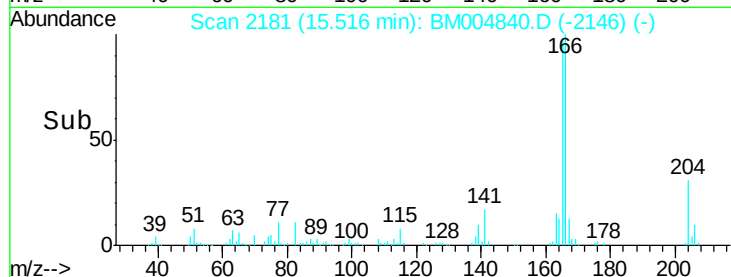
167 12.9 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 20.95 ng/ul

RT: 15.50 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

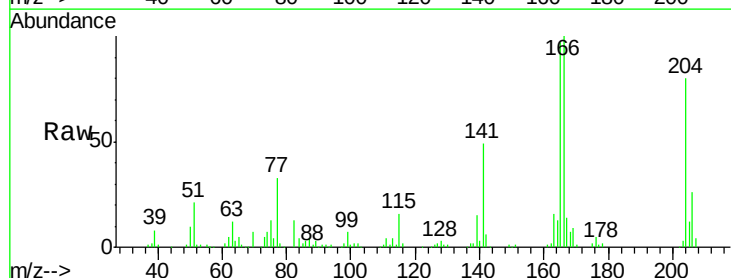
Tgt Ion:204 Resp: 138025

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.4

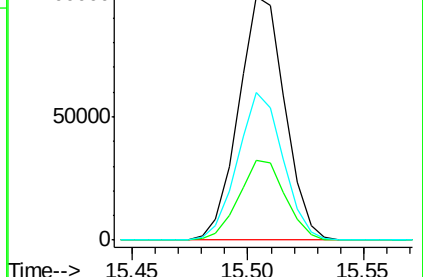
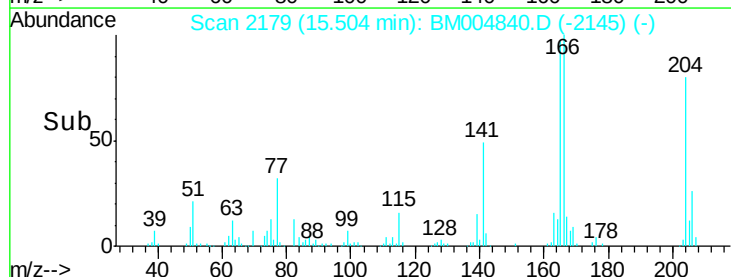
141 60.7 54.6 81.8

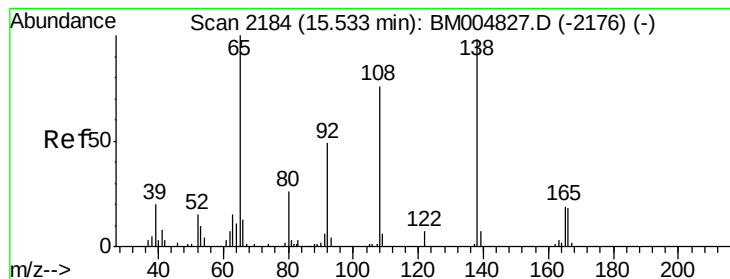


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 23.45 ng/ul

RT: 15.53 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

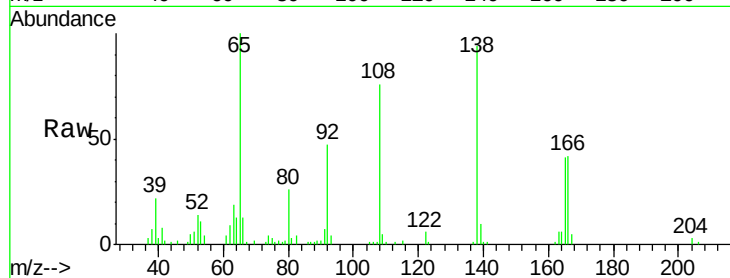
Tgt Ion:138 Resp: 67487

Ion Ratio Lower Upper

138 100

92 50.0 40.6 60.8

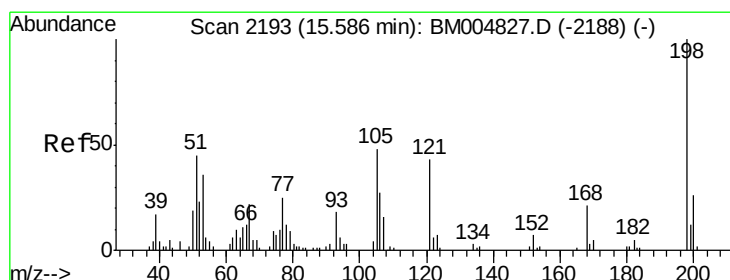
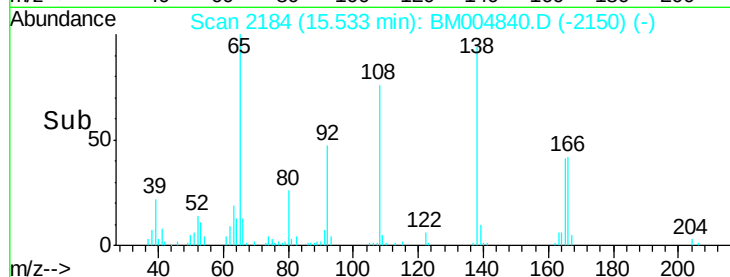
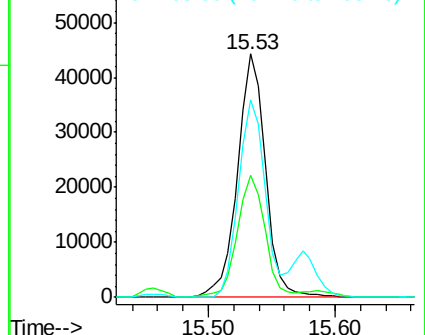
108 81.2 67.0 100.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 22.24 ng/ul

RT: 15.59 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

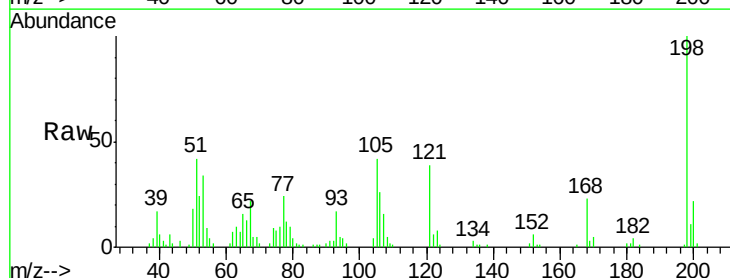
Tgt Ion:198 Resp: 53081

Ion Ratio Lower Upper

198 100

182 3.8 3.1 4.7

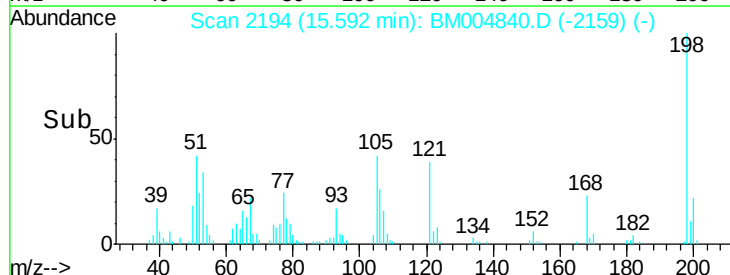
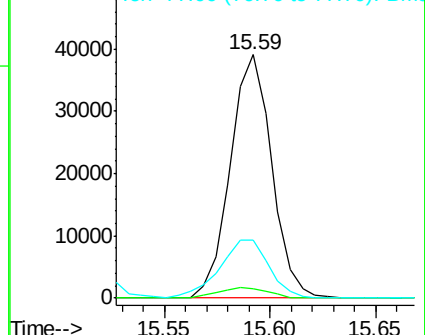
77 23.6 20.1 30.1

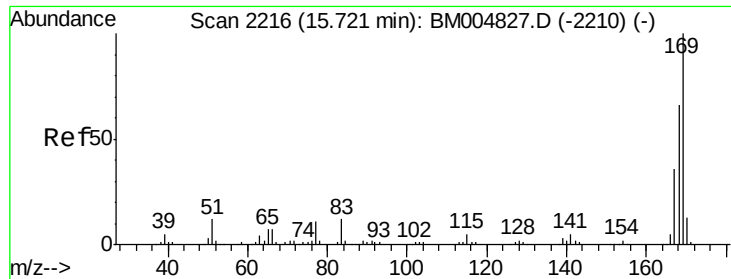


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

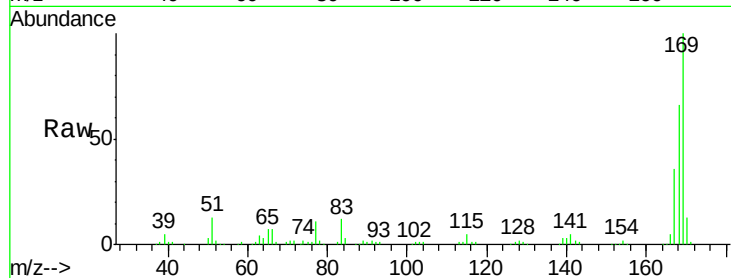




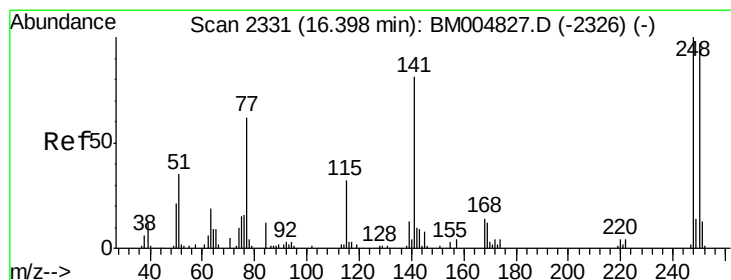
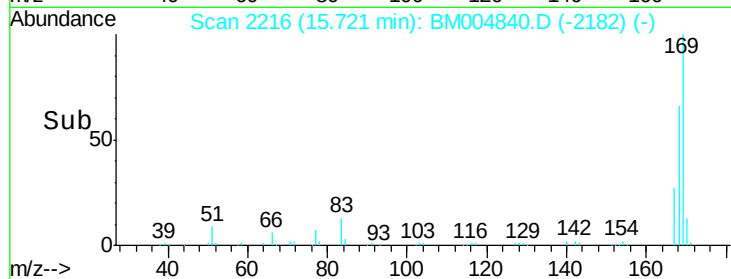
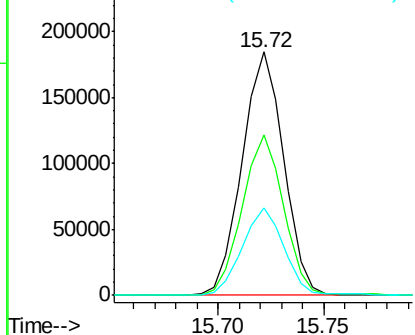
#65
 N-Nitrosodiphenylamine
 Concen: 19.95 ng/ul
 RT: 15.72 min Scan# 2216
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion:169 Resp: 252543
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.8 80.8
 167 35.9 29.3 43.9

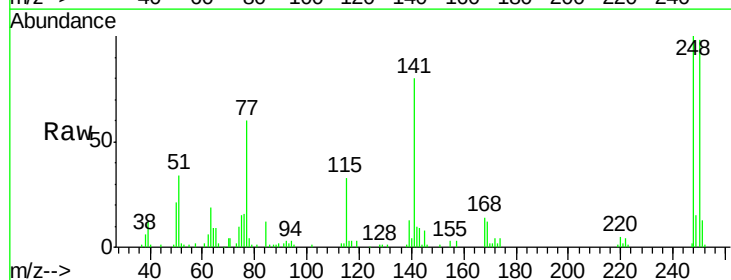


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

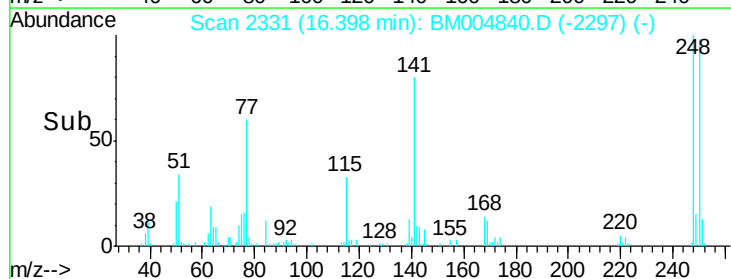
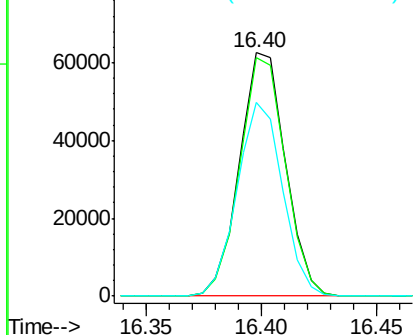


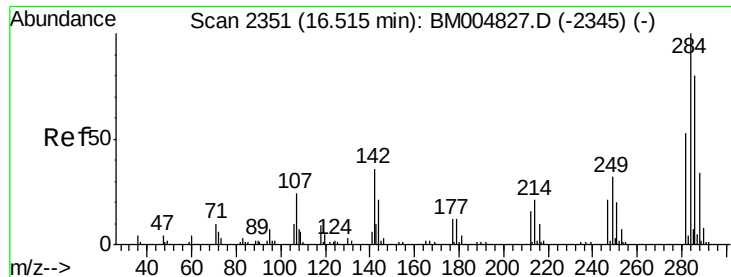
#66
 4-Bromophenyl-phenylether
 Concen: 20.62 ng/ul
 RT: 16.40 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion:248 Resp: 86811
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.7 118.1
 141 79.7 72.2 108.2



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

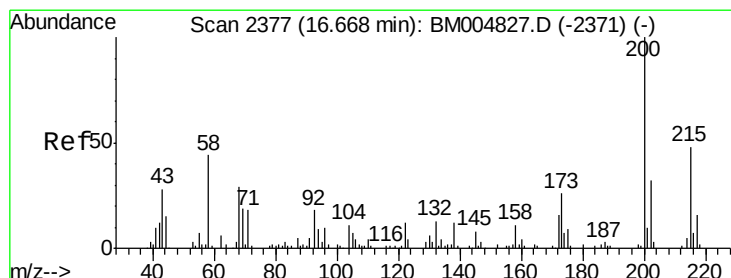
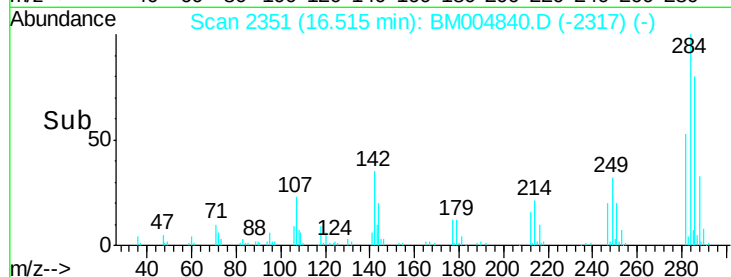
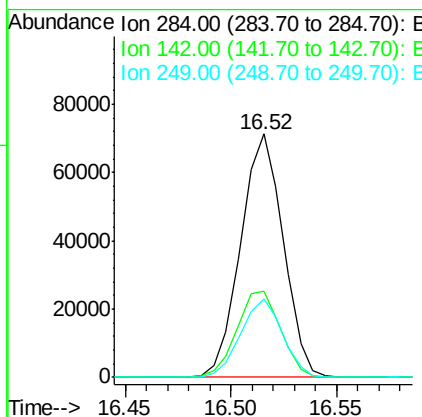
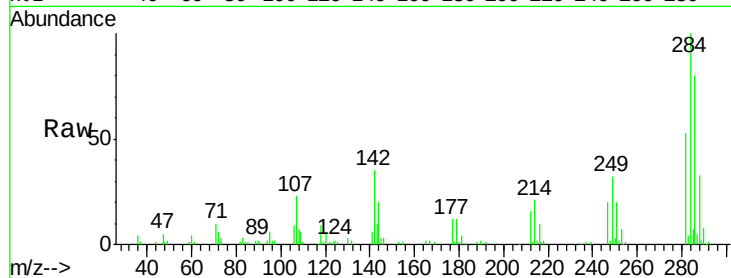




#67
Hexachlorobenzene
Concen: 21.09 ng/ul
RT: 16.52 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

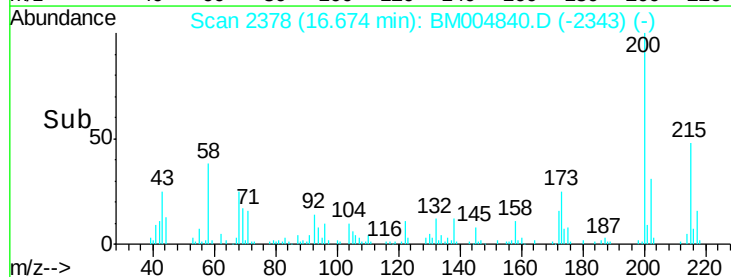
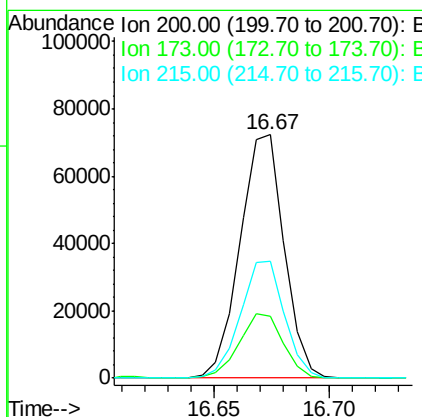
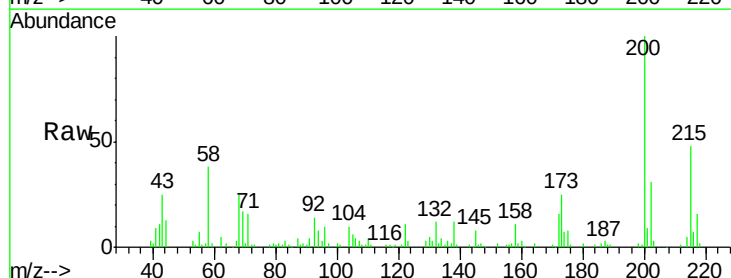
Instrument :
BNA_M
ClientSampleId :
SSTD02049

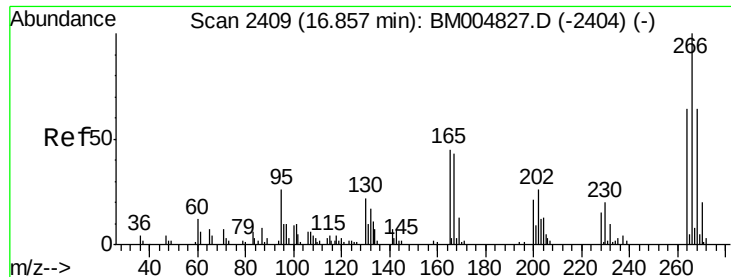
Tgt Ion:284 Resp: 99695
Ion Ratio Lower Upper
284 100
142 35.2 33.1 49.7
249 32.2 27.1 40.7



#68
Atrazine
Concen: 21.59 ng/ul
RT: 16.67 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BM004840.D
Acq: 30 Mar 2016 03:38

Tgt Ion:200 Resp: 96629
Ion Ratio Lower Upper
200 100
173 25.3 21.6 32.4
215 48.2 37.0 55.4

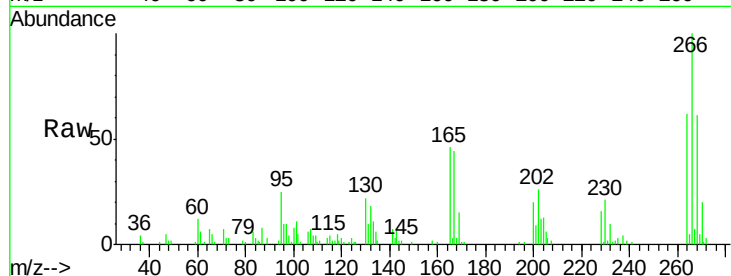




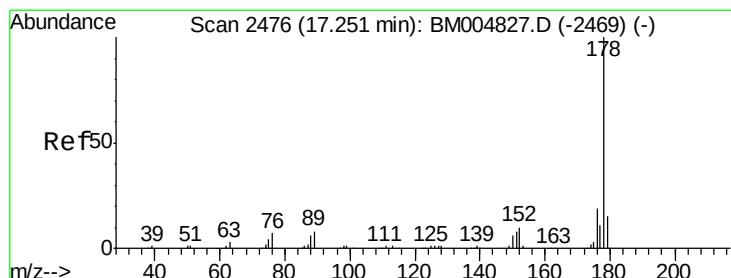
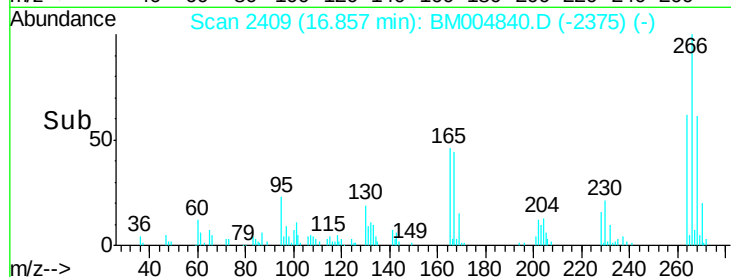
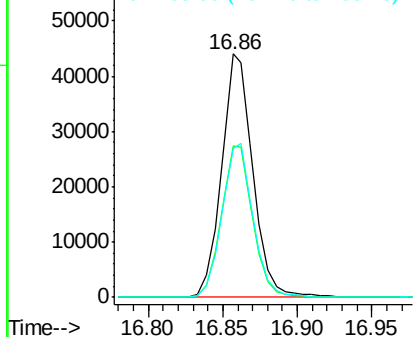
#69
 Pentachlorophenol
 Concen: 21.03 ng/ul
 RT: 16.86 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion:266 Resp: 64460
 Ion Ratio Lower Upper
 266 100
 264 62.1 50.5 75.7
 268 61.4 50.9 76.3

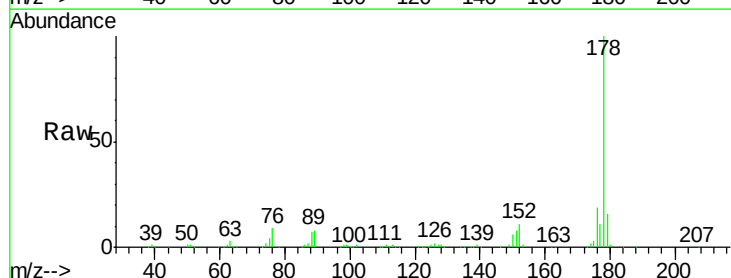


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

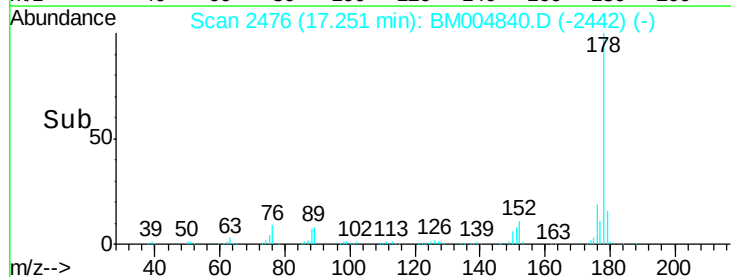
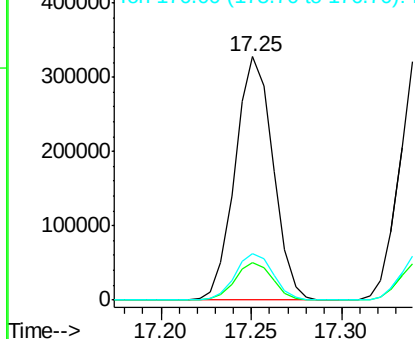


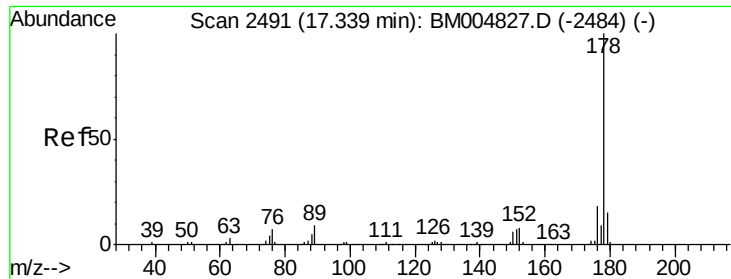
#70
 Phenanthrene
 Concen: 19.96 ng/ul
 RT: 17.25 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion:178 Resp: 476915
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.2 18.4
 176 19.3 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

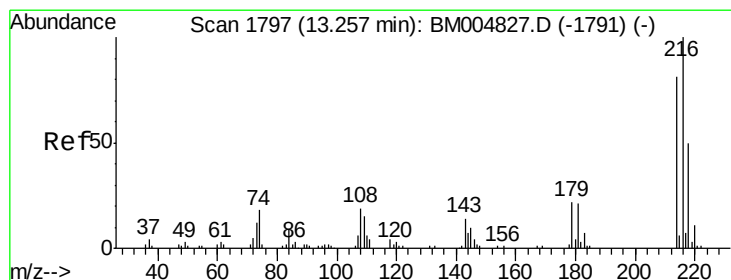
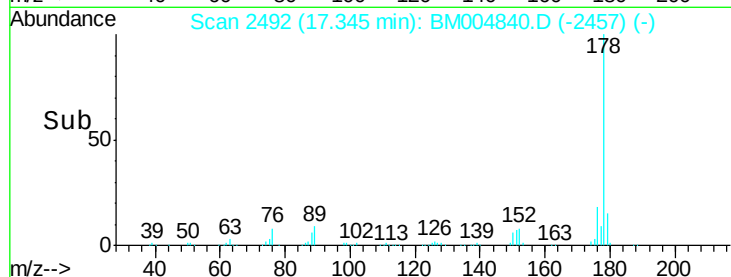
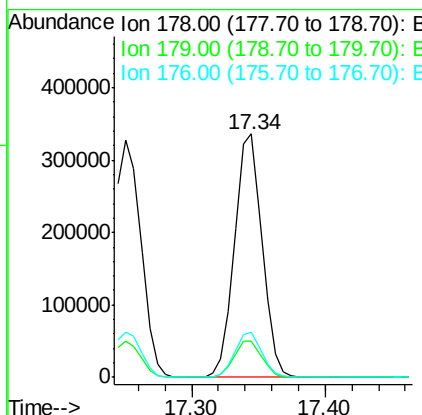
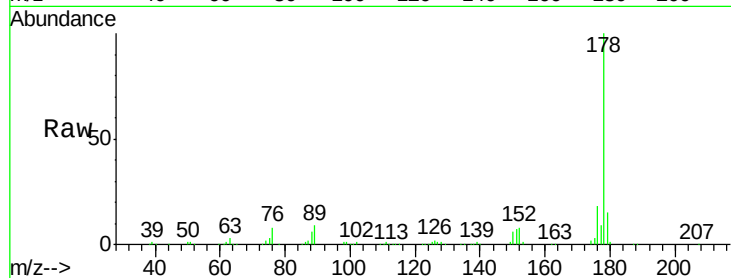




#72
 Anthracene
 Concen: 20.10 ng/uL
 RT: 17.34 min Scan# 2492
 Delta R.T. 0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

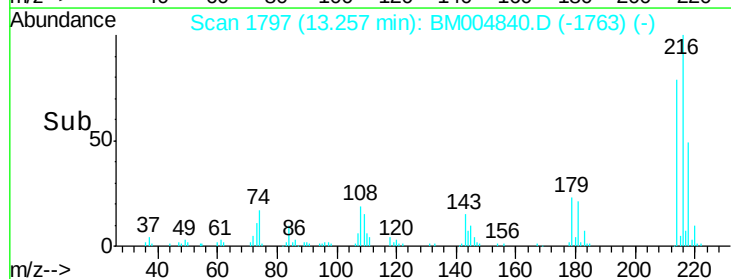
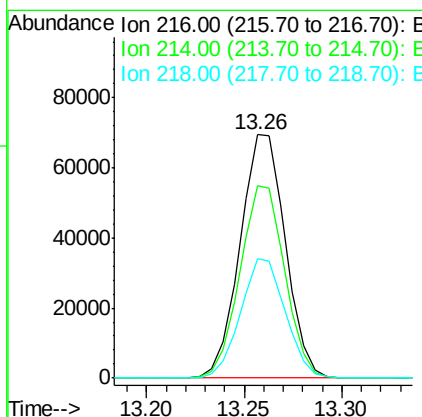
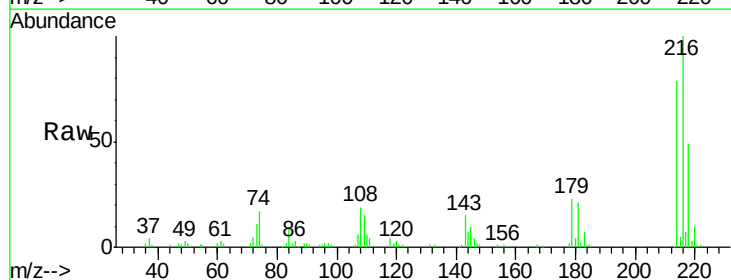
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02049

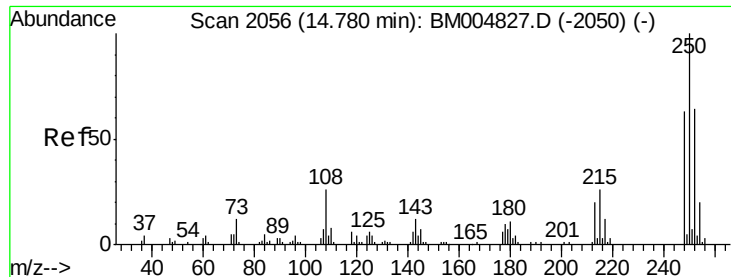
Tgt Ion:178 Resp: 483690
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.1 18.1
 176 18.3 14.8 22.2



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.40 ng/uL
 RT: 13.26 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion:216 Resp: 111617
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.5 93.7
 218 49.1 38.4 57.6





#74

Pentachlorobenzene

Concen: 20.23 ng/uL

RT: 14.78 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

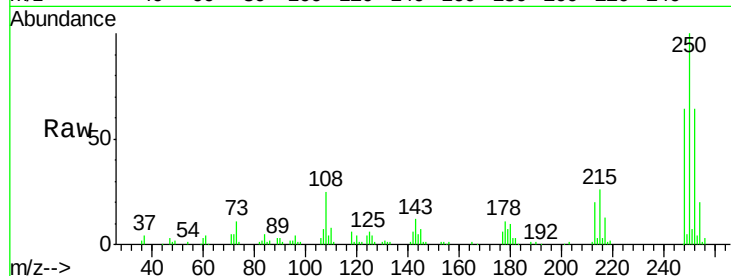
Tgt Ion:250 Resp: 112338

Ion Ratio Lower Upper

250 100

248 64.4 50.6 75.8

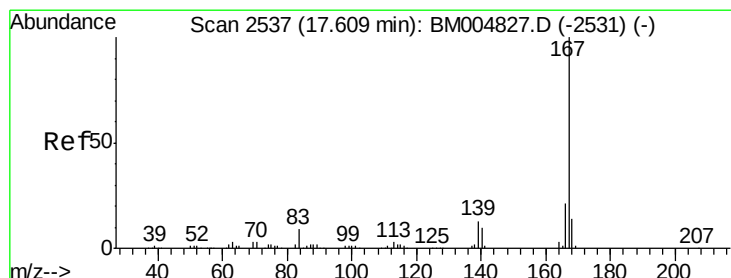
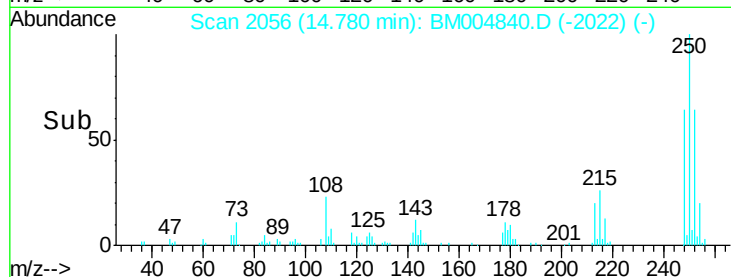
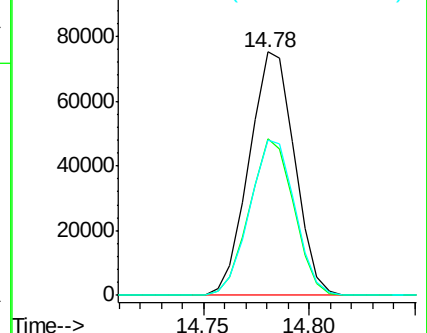
252 63.9 51.4 77.0



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



#75

Carbazole

Concen: 20.84 ng/uL

RT: 17.62 min Scan# 2538

Delta R.T. 0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

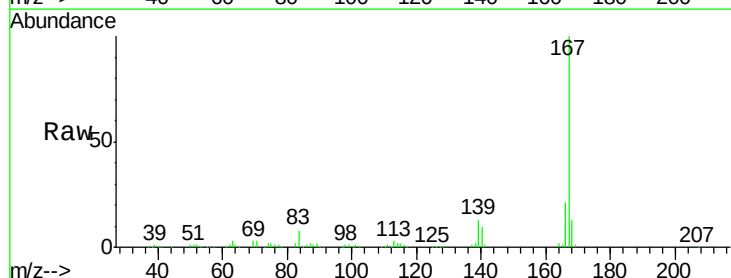
Tgt Ion:167 Resp: 448305

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

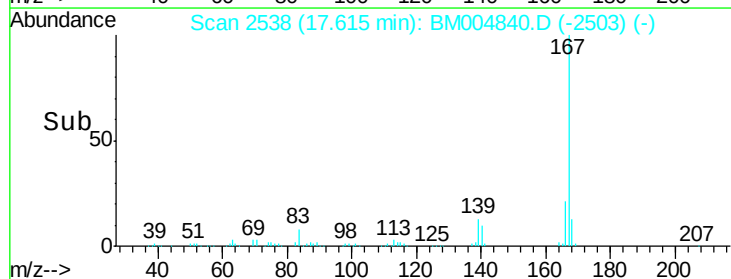
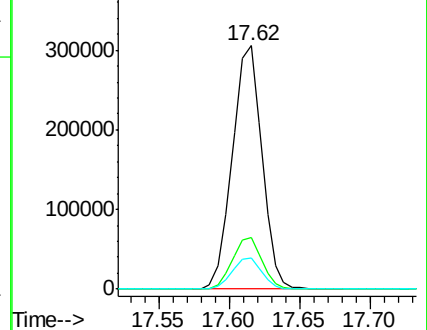
139 12.6 11.0 16.4

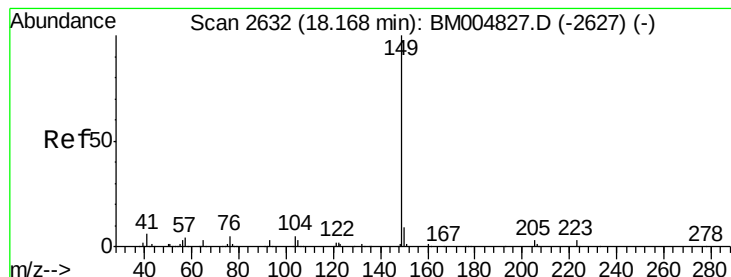


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 17.84 ng/ul

RT: 18.17 min Scan# 2633

Delta R.T. 0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

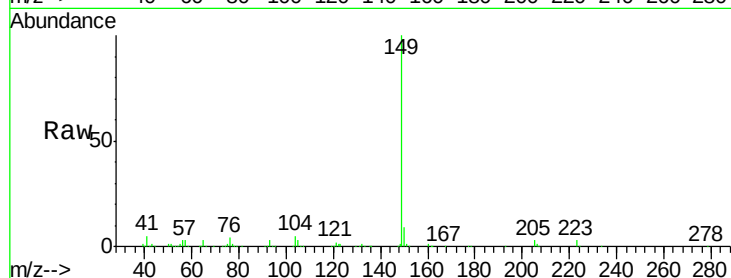
Tgt Ion:149 Resp: 543913

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

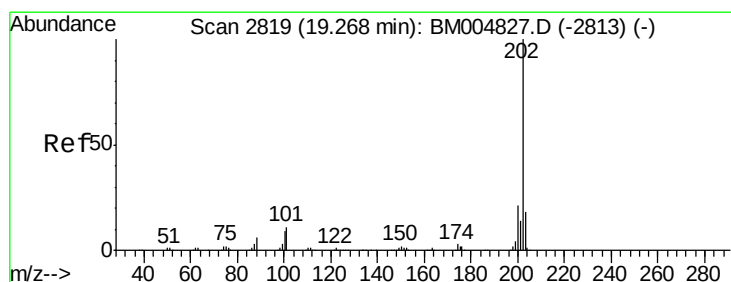
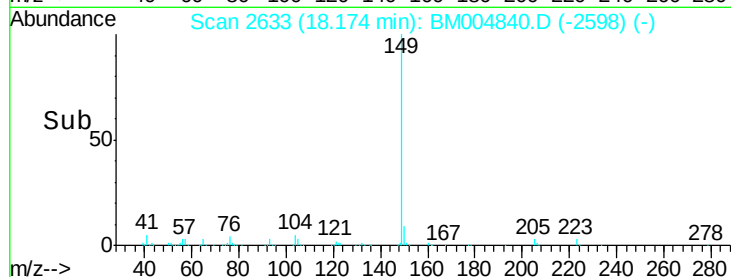
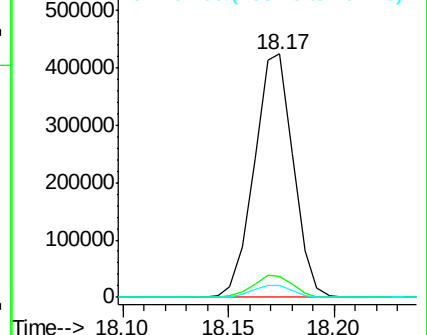
104 4.8 4.0 6.0



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



#77

Fluoranthene

Concen: 21.84 ng/ul

RT: 19.27 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

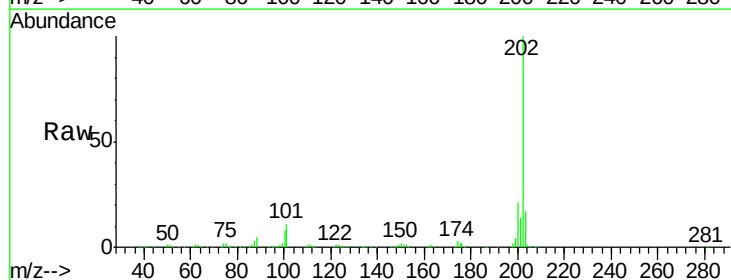
Tgt Ion:202 Resp: 576106

Ion Ratio Lower Upper

202 100

101 10.6 8.8 13.2

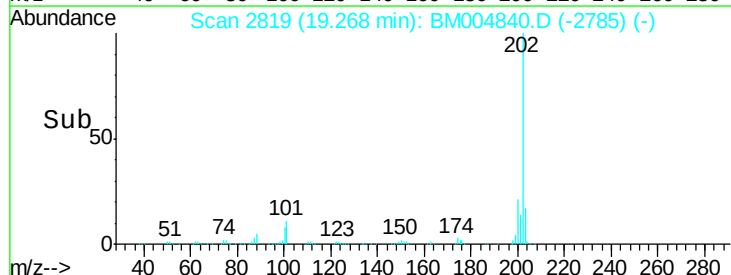
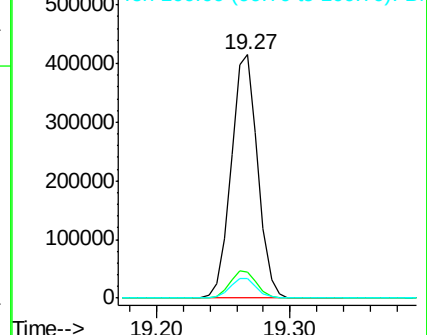
100 8.1 6.6 9.8

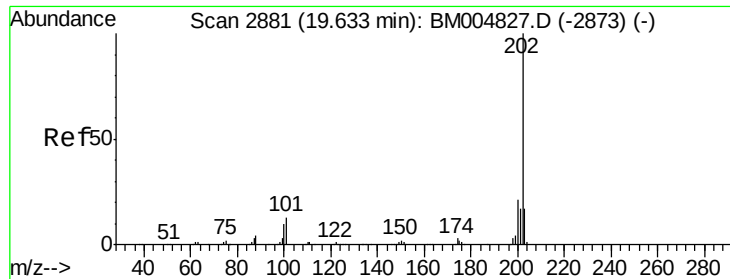


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

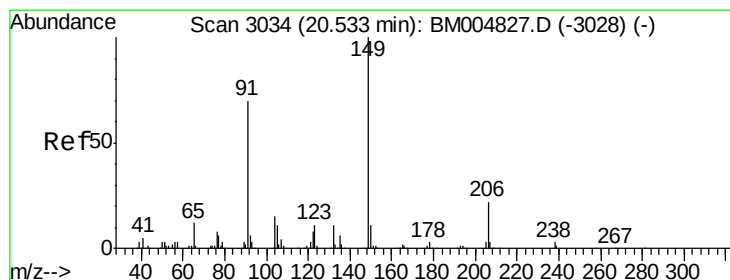
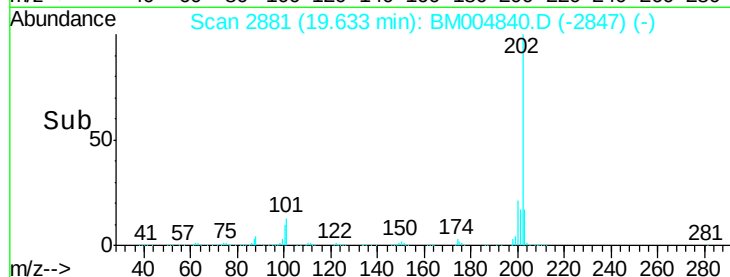
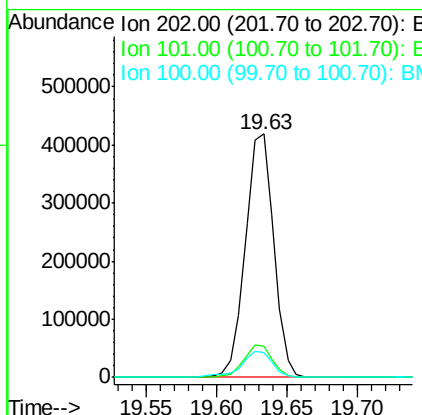
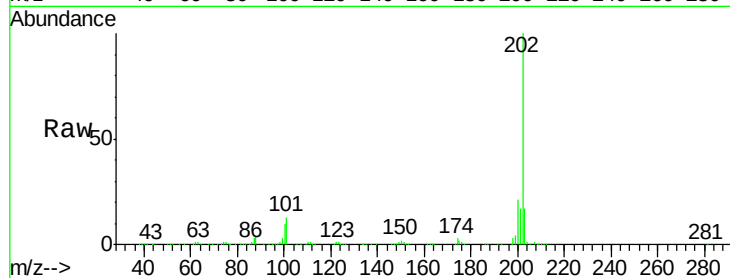




#80
 Pyrene
 Concen: 21.06 ng/ul
 RT: 19.63 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

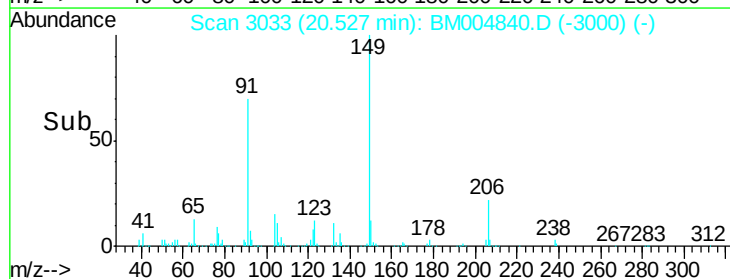
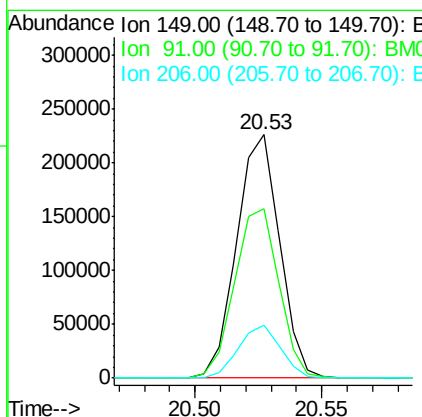
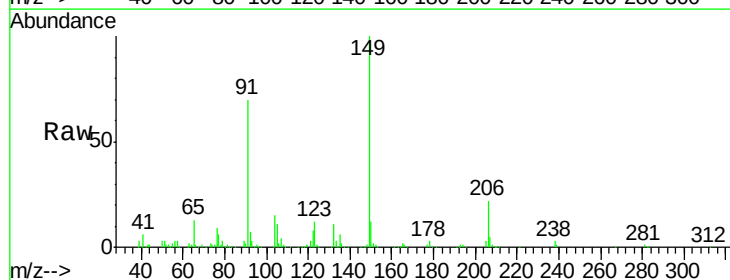
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

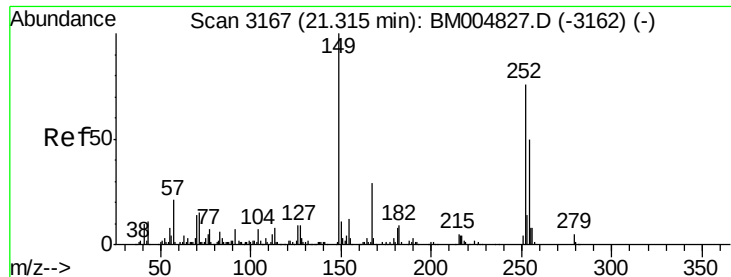
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.2
100	10.1	8.5	12.7



#81
 Butylbenzylphthalate
 Concen: 23.65 ng/ul
 RT: 20.53 min Scan# 3033
 Delta R.T. -0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.8	53.4	80.2
206	21.8	16.6	24.8





#82

3,3'-Dichlorobenzidine

Concen: 27.02 ng/ul

RT: 21.31 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

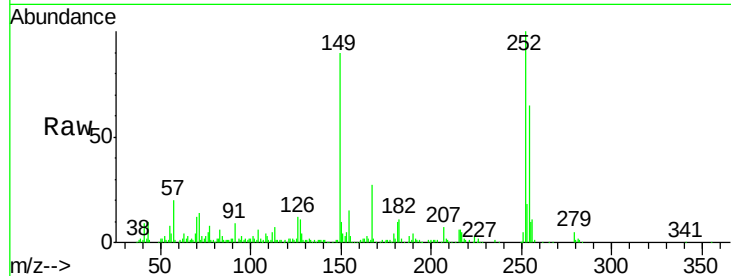
Tgt Ion:252 Resp: 193362

Ion Ratio Lower Upper

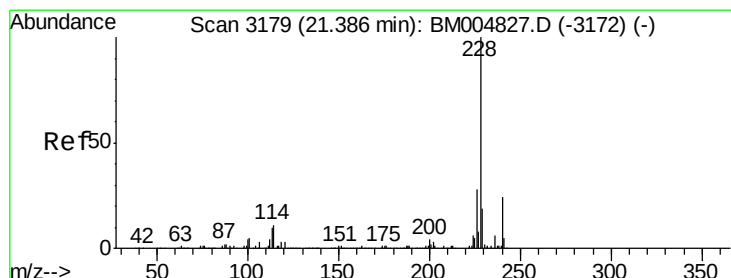
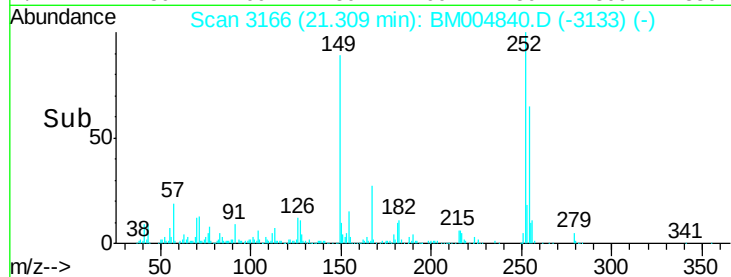
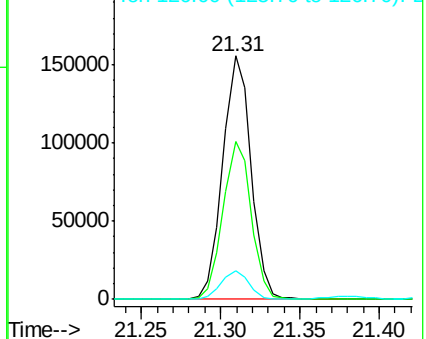
252 100

254 65.0 52.2 78.2

126 11.6 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.84 ng/ul

RT: 21.37 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

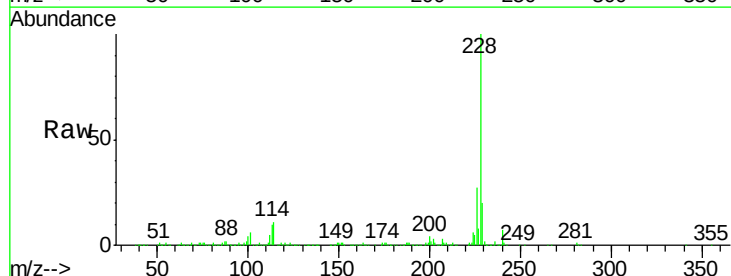
Tgt Ion:228 Resp: 563509

Ion Ratio Lower Upper

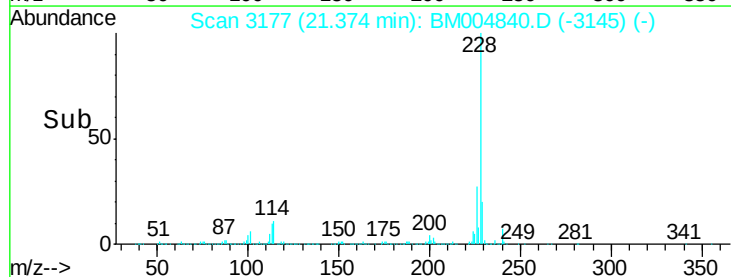
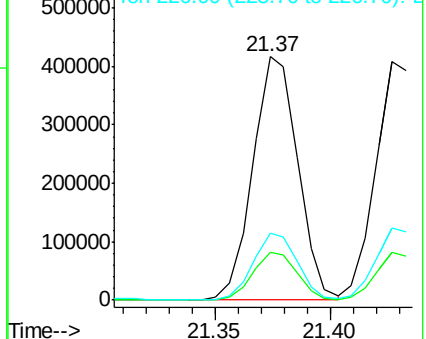
228 100

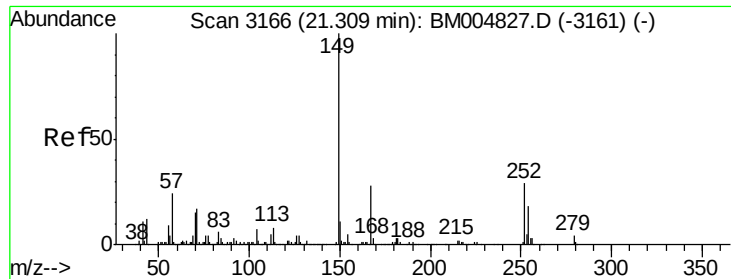
229 19.8 15.7 23.5

226 27.4 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

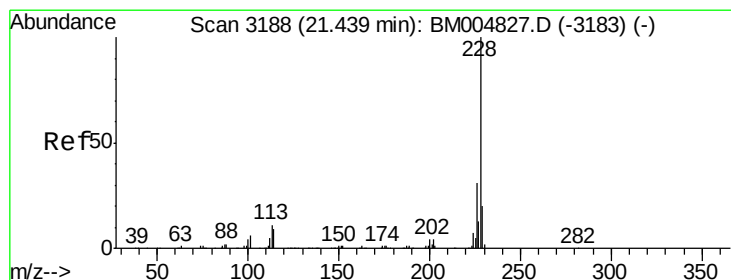
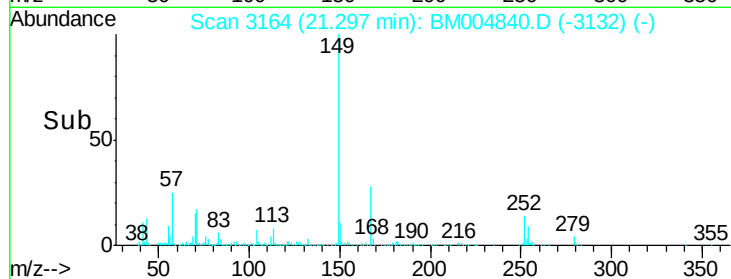
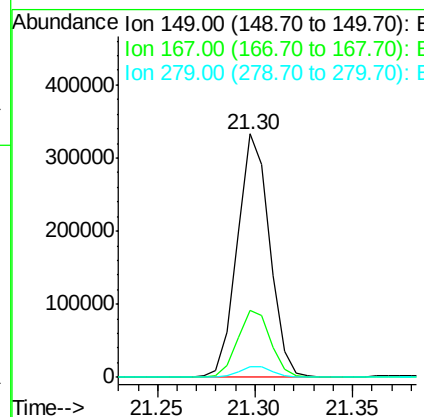
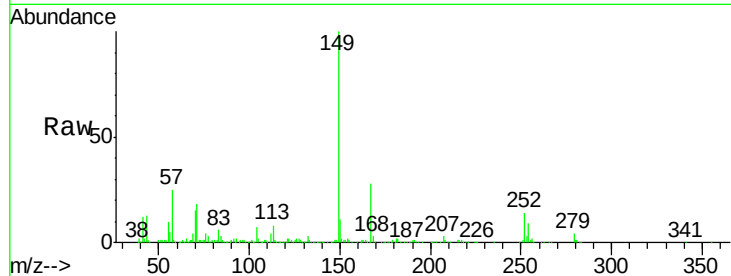




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 23.71 ng/ul
 RT: 21.30 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

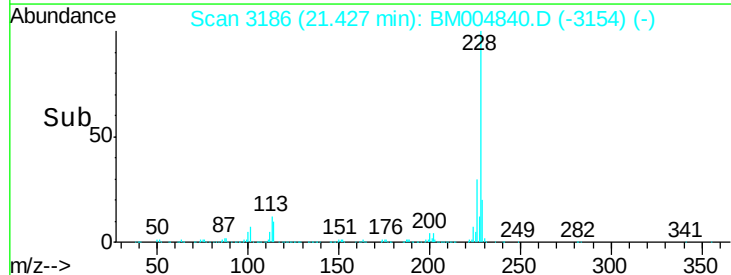
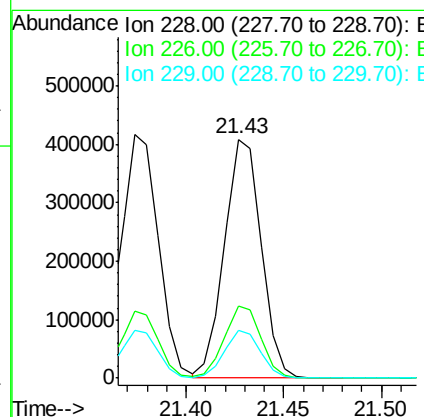
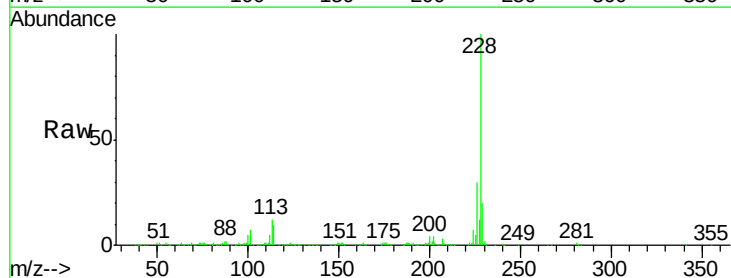
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

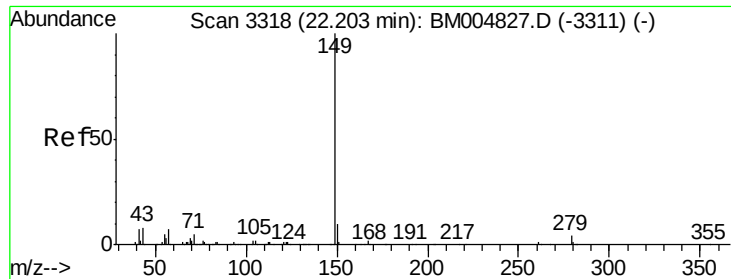
Tgt Ion:149 Resp: 378530
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.6 32.4
 279 4.3 3.0 4.4



#85
 Chrysene
 Concen: 20.68 ng/ul
 RT: 21.43 min Scan# 3186
 Delta R.T. -0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion:228 Resp: 534210
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.0 36.0
 229 19.9 15.6 23.4

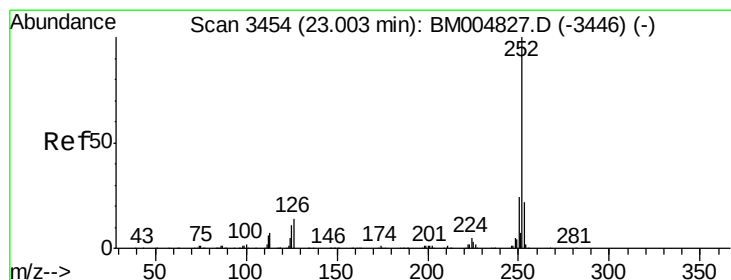
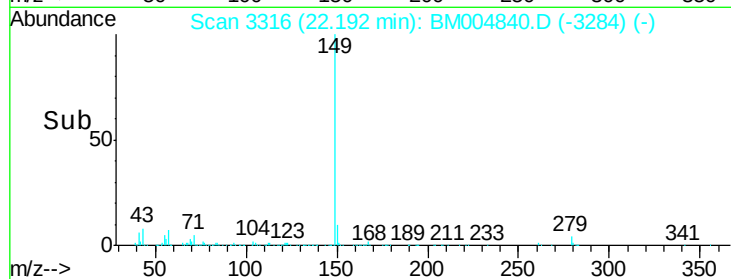
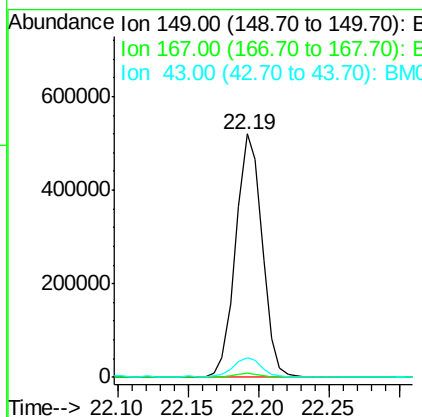
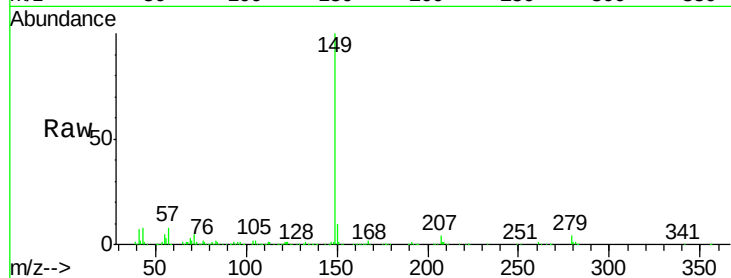




#87
 Di-n-octyl phthalate
 Concen: 28.46 ng/ul
 RT: 22.19 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

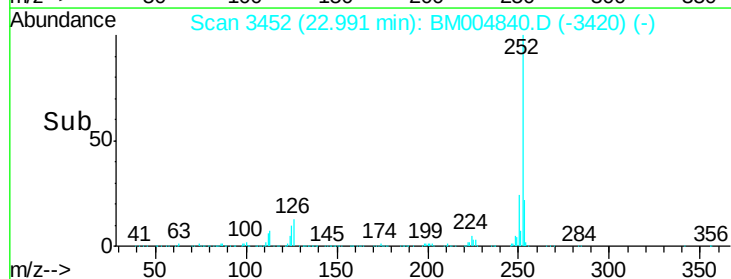
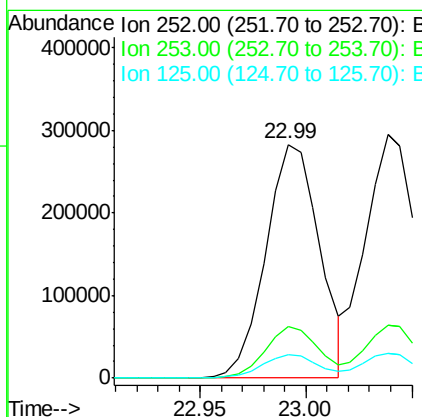
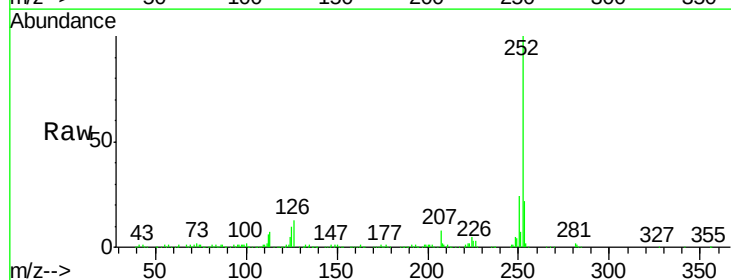
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

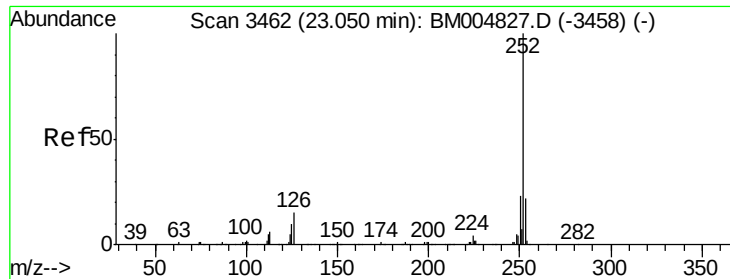
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.2	5.6	8.4



#88
 Benzo(b)fluoranthene
 Concen: 21.29 ng/ul
 RT: 22.99 min Scan# 3452
 Delta R.T. -0.01 min
 Lab File: BM004840.D
 Acq: 30 Mar 2016 03:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.3	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 22.10 ng/ul

RT: 23.04 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

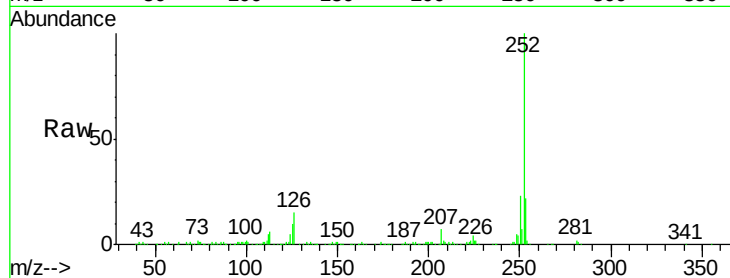
Tgt Ion:252 Resp: 496258

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

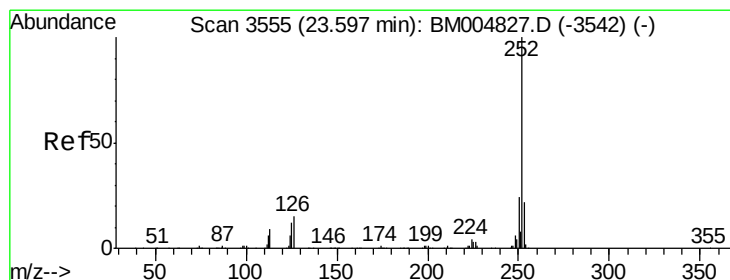
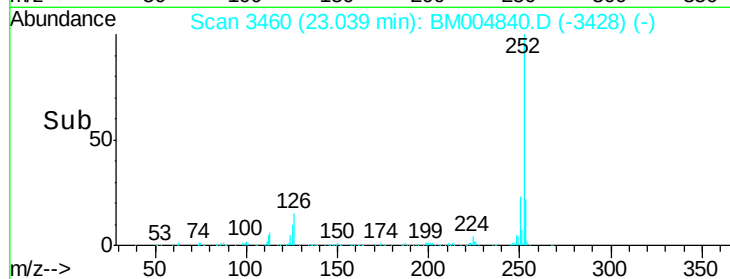
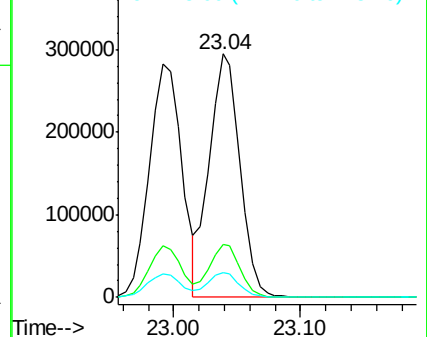
125 10.4 8.2 12.2



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



#91

Benzo(a)pyrene

Concen: 20.46 ng/ul

RT: 23.59 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

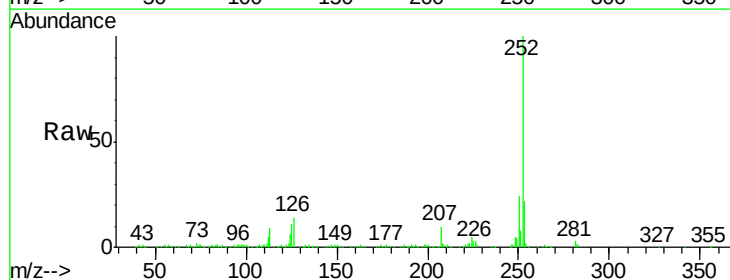
Tgt Ion:252 Resp: 463166

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

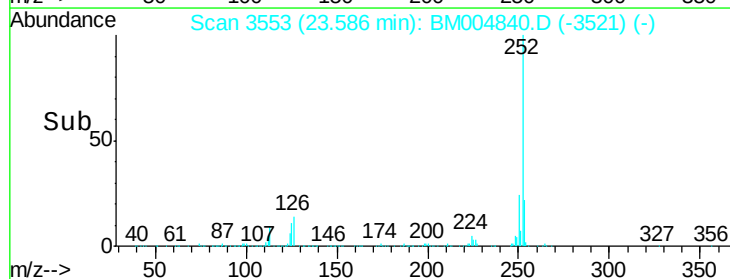
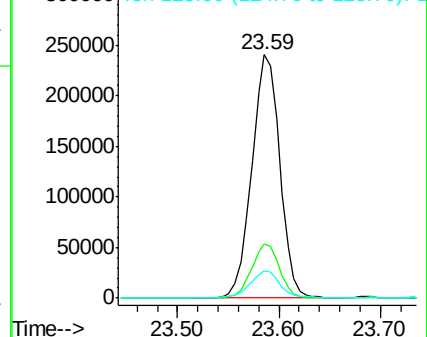
125 11.3 9.0 13.6

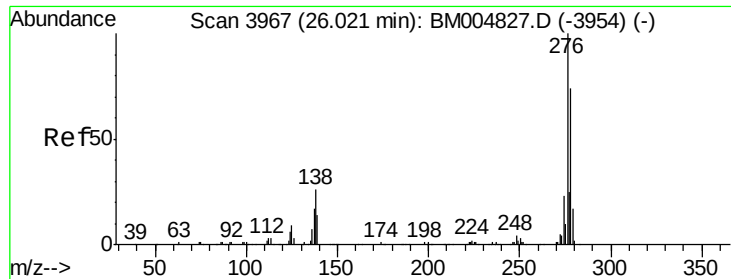


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 17.85 ng/ul

RT: 26.01 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

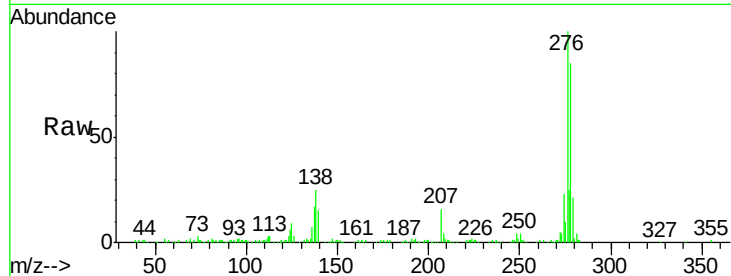
Tgt Ion:276 Resp: 454077

Ion Ratio Lower Upper

276 100

138 25.2 22.3 33.5

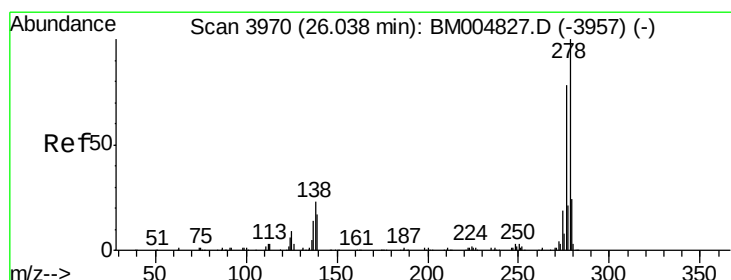
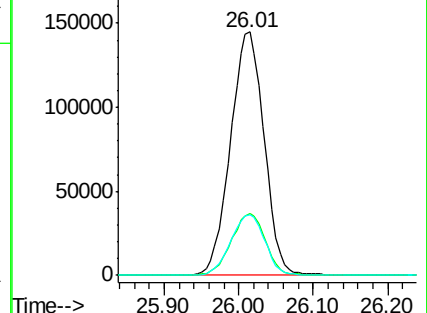
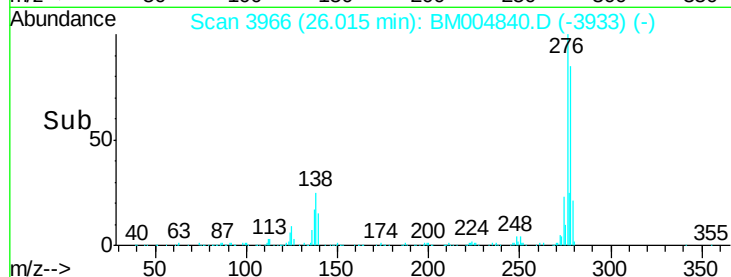
277 24.8 20.2 30.2



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



#93

Dibenzo(a,h)anthracene

Concen: 18.26 ng/ul

RT: 26.02 min Scan# 3967

Delta R.T. -0.02 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

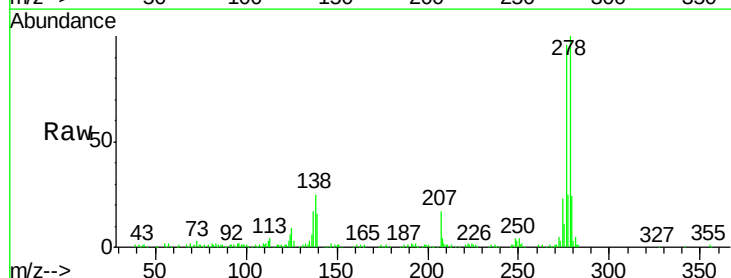
Tgt Ion:278 Resp: 384482

Ion Ratio Lower Upper

278 100

139 15.9 13.9 20.9

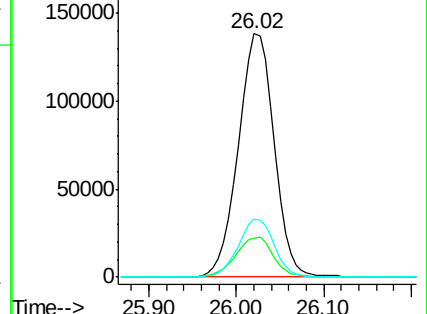
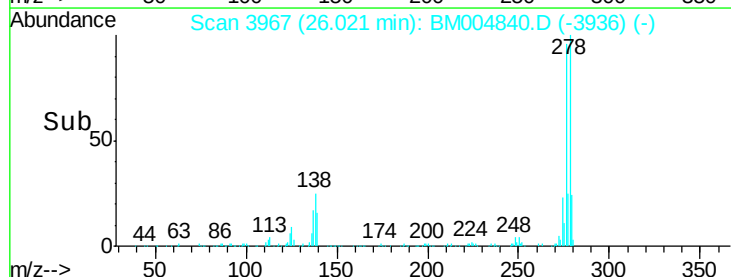
279 23.7 19.0 28.4

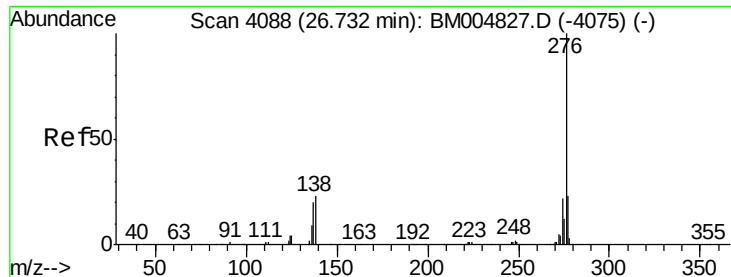


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 17.52 ng/ul

RT: 26.72 min Scan# 4086

Delta R.T. -0.01 min

Lab File: BM004840.D

Acq: 30 Mar 2016 03:38

Instrument :

BNA_M

ClientSampleId :

SSTD02049

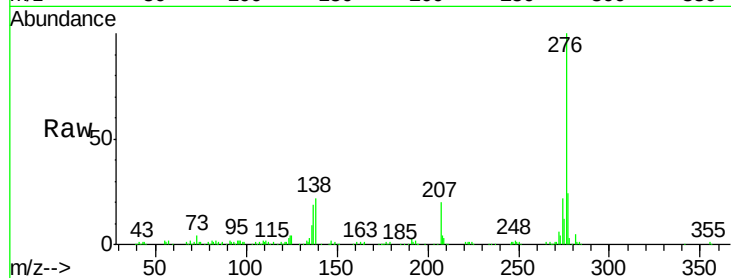
Tgt Ion: 276 Resp: 377581

Ion Ratio Lower Upper

276 100

138 22.0 18.9 28.3

277 23.7 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

