

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
 Data File : BM004539.D
 Acq On : 03 Mar 2016 19:37
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Quant Time: Mar 04 04:03:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 03 13:26:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	25619	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	121703	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	75164	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	162065	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	139082	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	118903	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	3848	8.08	ng/uL	0.00
5) Phenol-d5	6.79	99	40392	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	20877	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	36280	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	35879	19.72	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	18191	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	20633	19.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	37181	19.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	50215	21.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	122303	19.56	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	150930	19.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	15758	17.09	ng/ul	0.00
58) Fluorene-d10	15.26	176	105223	19.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	19369	18.41	ng/ul	0.00
71) Anthracene-d10	17.11	188	156566	19.74	ng/ul	0.00
79) Pyrene-d10	19.42	212	155070	20.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	121900	19.27	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	4342	8.17	ng/uL#	90
4) Benzaldehyde	6.75	77	25069	23.16	ng/ul	96
6) Phenol	6.81	94	42955	19.67	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.02	93	33354	20.14	ng/ul	97
10) 2-Chlorophenol	7.16	128	37940	19.74	ng/ul	96
11) 2-Methylphenol	8.05	108	35159	19.77	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	30600	20.42	ng/ul	97
14) Acetophenone	8.42	105	58722	20.45	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	27088	20.19	ng/ul	94
16) 4-Methylphenol	8.38	108	39522	20.28	ng/ul	99
17) Hexachloroethane	8.66	117	14286	19.85	ng/ul	88
20) Nitrobenzene	8.80	77	38265	20.06	ng/ul	94
21) Isophorone	9.32	82	77086	19.66	ng/ul	95
23) 2-Nitrophenol	9.50	139	23336	19.78	ng/ul	92
24) 2,4-Dimethylphenol	9.57	107	45193	19.79	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	49018	20.07	ng/ul	100
27) 2,4-Dichlorophenol	10.05	162	39233	19.87	ng/ul	97
28) Naphthalene	10.43	128	132264	19.76	ng/ul	100
30) 4-Chloroaniline	10.55	127	53895	21.84	ng/ul	99
31) Hexachlorobutadiene	10.70	225	25351	19.76	ng/ul	99
32) Caprolactam	11.32	113	11271	19.09	ng/ul	82
33) 4-Chloro-3-methylphenol	11.70	107	43125	19.79	ng/ul	97
34) 2-Methylnaphthalene	12.05	142	99357	19.81	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	93794	19.61	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	51692	20.21	ng/ul	98
38) Hexachlorocyclopentadiene	12.40	237	14943	15.11	ng/ul	100
39) 2,4,6-Trichlorophenol	12.69	196	31175	19.49	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	33585	19.55	ng/ul	100
41) 1,1'-Biphenyl	13.08	154	129797	20.00	ng/ul	98
42) 2-Chloronaphthalene	13.12	162	98665	20.02	ng/ul	97
43) 2-Nitroaniline	13.35	65	22019	20.16	ng/ul	95
45) Dimethylphthalate	13.72	163	128067	19.48	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	25936	19.68	ng/ul	94
48) Acenaphthylene	13.97	152	162684	20.07	ng/ul	99
49) 3-Nitroaniline	14.19	138	25168	20.30	ng/ul	96
50) Acenaphthene	14.32	153	109728	19.77	ng/ul	96
51) 2,4-Dinitrophenol	14.42	184	10115	15.18	ng/ul#	89
53) 4-Nitrophenol	14.52	109	10754	16.97	ng/ul	86
54) Dibenzofuran	14.66	168	153353	19.76	ng/ul	96
55) 2,4-Dinitrotoluene	14.65	165	37956	19.71	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.90	232	28150	18.95	ng/ul	95
57) Diethylphthalate	15.09	149	128769	19.28	ng/ul	100
59) Fluorene	15.31	166	126016	19.78	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.30	204	63433	19.68	ng/ul	92
61) 4-Nitroaniline	15.36	138	25303	19.41	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.42	198	20550	18.05	ng/ul	96
65) N-Nitrosodiphenylamine	15.53	169	108352	20.42	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	37151	20.02	ng/ul	95
67) Hexachlorobenzene	16.32	284	40853	19.98	ng/ul	97
68) Atrazine	16.48	200	37404	19.82	ng/ul	97
69) Pentachlorophenol	16.68	266	13445	15.66	ng/ul	99
70) Phenanthrene	17.05	178	193024	19.88	ng/ul	99
72) Anthracene	17.14	178	196743	19.94	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	48065	20.83	ng/uL	99
74) Pentachlorobenzene	14.59	250	48471	20.54	ng/uL	99
75) Carbazole	17.43	167	163713	19.61	ng/ul	99
76) Di-n-butylphthalate	17.98	149	202915	18.92	ng/ul	99
77) Fluoranthene	19.09	202	203474	19.45	ng/ul	99
80) Pyrene	19.45	202	209330	20.74	ng/ul	100
81) Butylbenzylphthalate	20.35	149	76091	19.08	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.14	252	58315	20.24	ng/ul	100
83) Benzo(a)anthracene	21.21	228	173931	19.37	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	106107	18.86	ng/ul#	98
85) Chrysene	21.26	228	169020	19.64	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	173046	19.37	ng/ul#	96
88) Benzo(b)fluoranthene	22.77	252	159279	20.10	ng/ul	100
89) Benzo(k)fluoranthene	22.82	252	145201	18.49	ng/ul	98
91) Benzo(a)pyrene	23.34	252	145781	19.47	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.66	276	157982	21.19	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	130645	21.19	ng/ul	100
94) Benzo(g,h,i)perylene	26.34	276	131287	20.91	ng/ul	99

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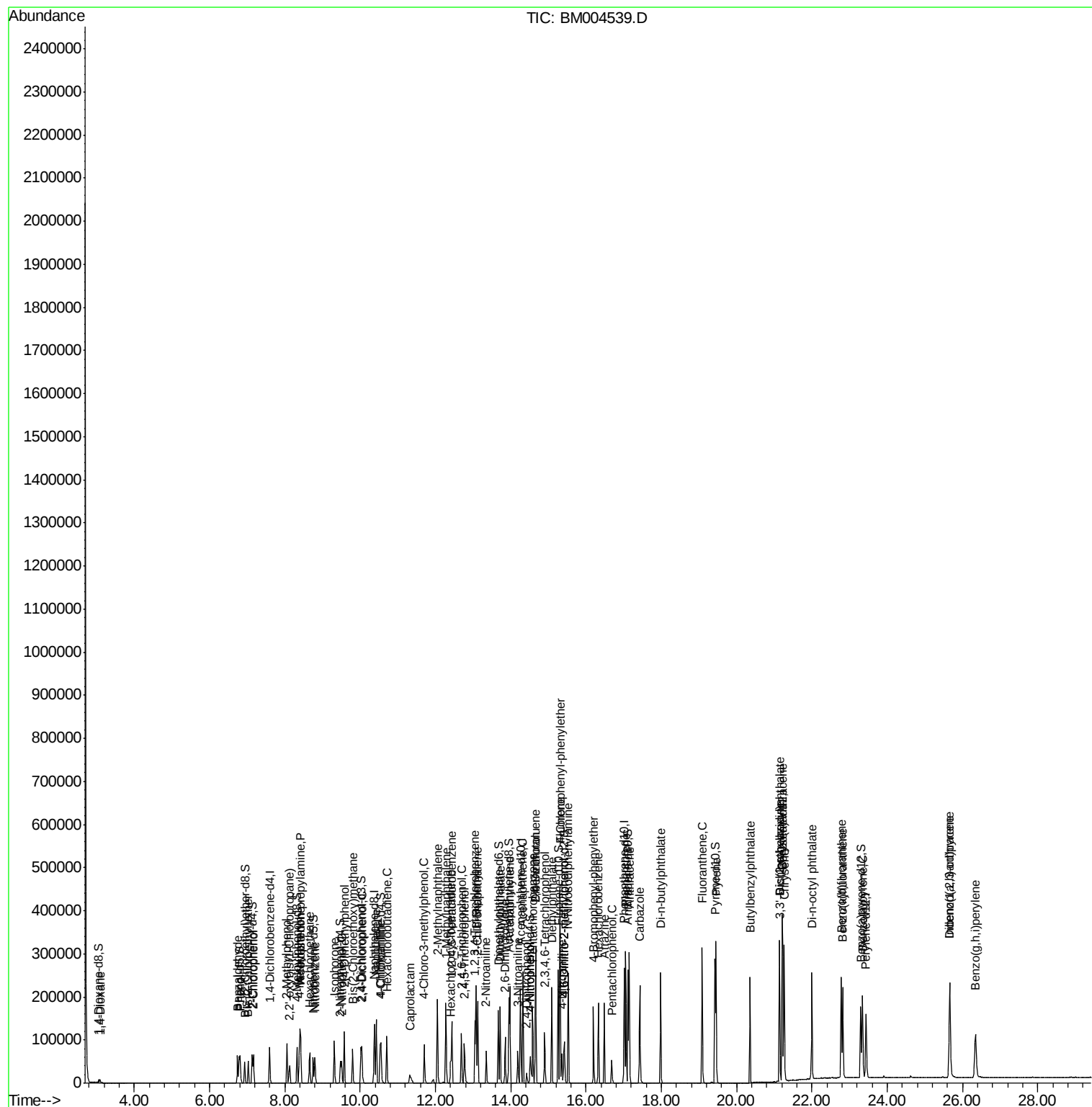
Quant Time: Mar 04 04:03:27 2016
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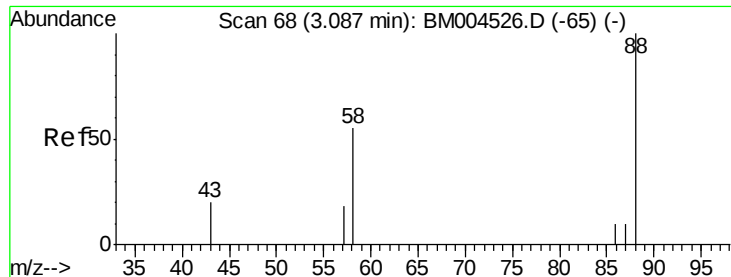
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
BNA_M
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#2

1,4-Dioxane

Concen: 8.17 ng/uL

RT: 3.09 min Scan# 68

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

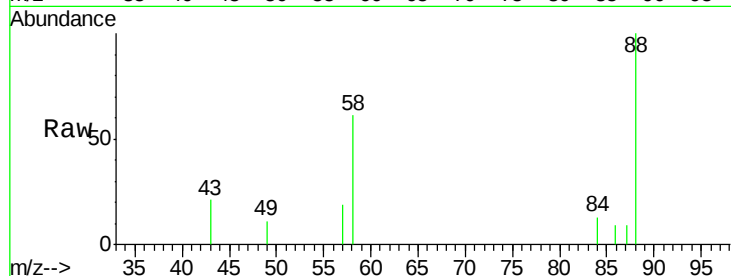
Tgt Ion: 88 Resp: 4342

Ion Ratio Lower Upper

88 100

43 17.6 21.0 31.6#

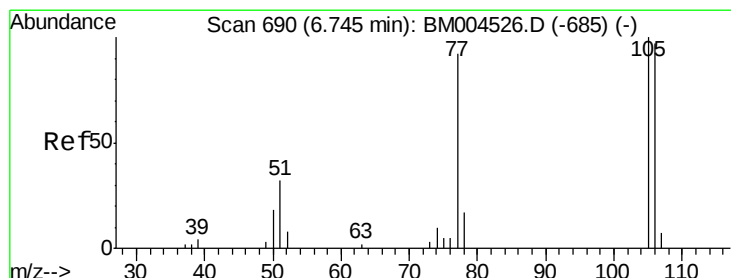
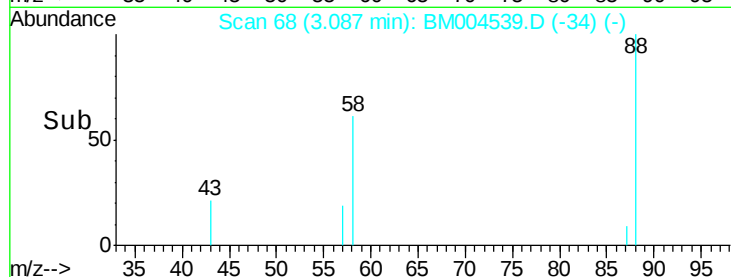
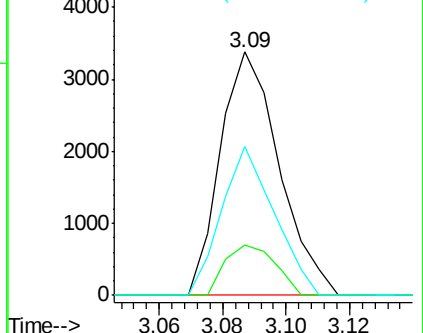
58 54.6 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM004526.D (-65) (-)

Ion 43.00 (42.70 to 43.70): BM004526.D (-65) (-)

Ion 58.00 (57.70 to 58.70): BM004526.D (-65) (-)



#4

Benzaldehyde

Concen: 23.16 ng/uL

RT: 6.75 min Scan# 690

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

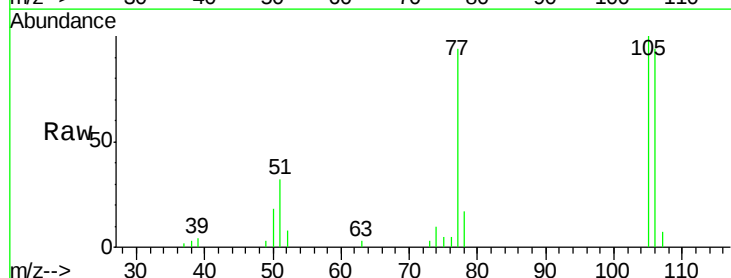
Tgt Ion: 77 Resp: 25069

Ion Ratio Lower Upper

77 100

105 105.9 80.6 120.8

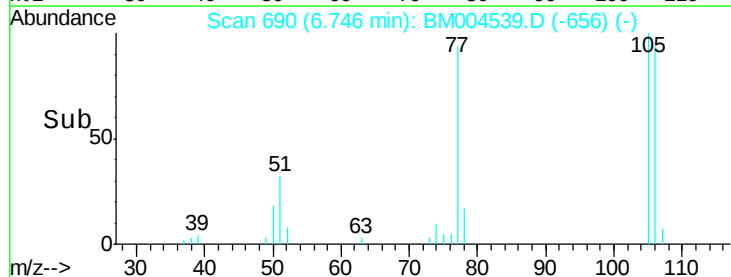
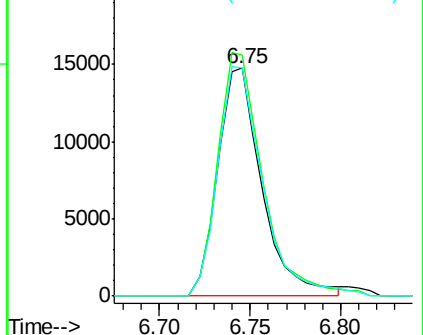
106 99.8 77.7 116.5

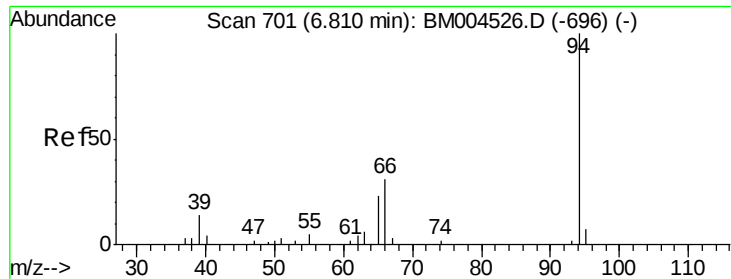


Abundance Ion 77.00 (76.70 to 77.70): BM004526.D (-685) (-)

Ion 105.00 (104.70 to 105.70): BM004526.D (-685) (-)

Ion 106.00 (105.70 to 106.70): BM004526.D (-685) (-)





#6

Phenol

Concen: 19.67 ng/ul

RT: 6.81 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

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ClientSampleId :

SSTD02040

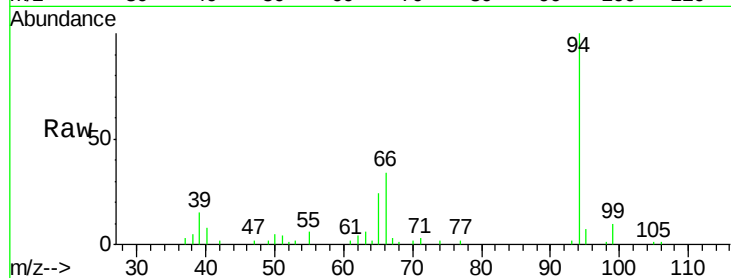
Tgt Ion: 94 Resp: 42955

Ion Ratio Lower Upper

94 100

65 23.7 21.0 31.6

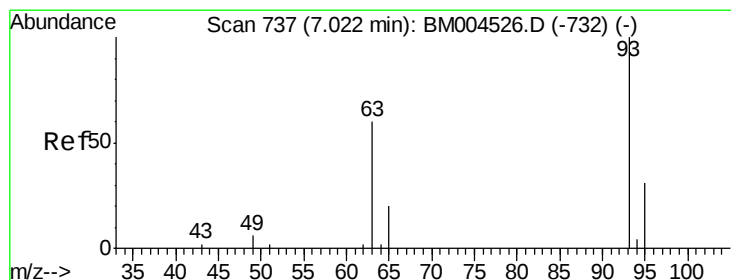
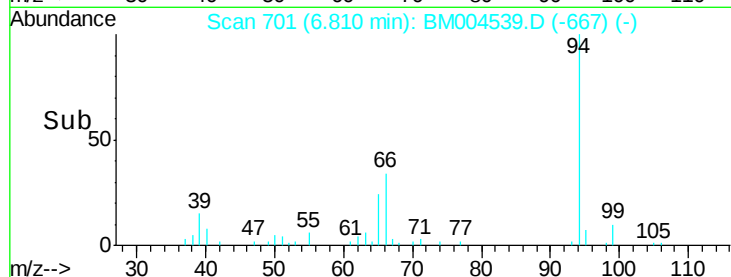
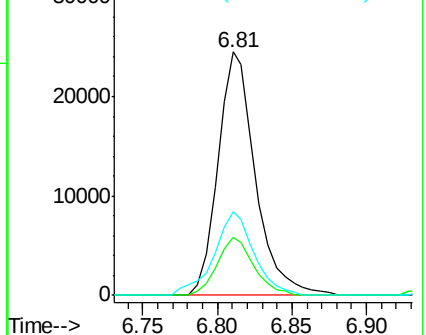
66 34.2 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004526.D (-696) (-)

Ion 65.00 (64.70 to 65.70): BM004526.D (-696) (-)

Ion 66.00 (65.70 to 66.70): BM004526.D (-696) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.14 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

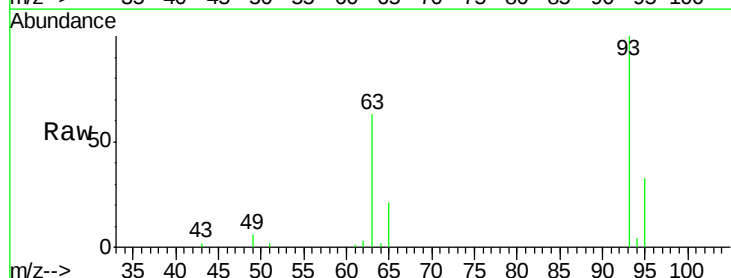
Tgt Ion: 93 Resp: 33354

Ion Ratio Lower Upper

93 100

63 63.4 53.5 80.3

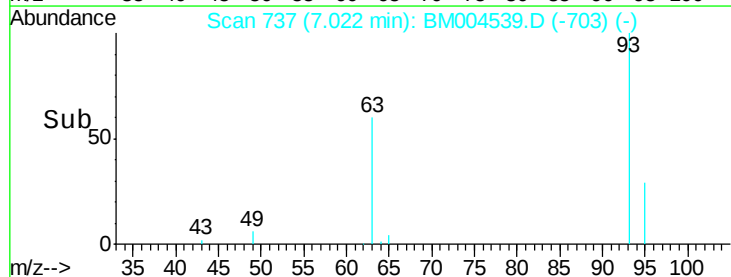
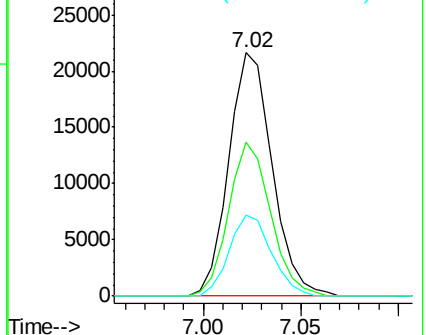
95 33.2 26.2 39.2

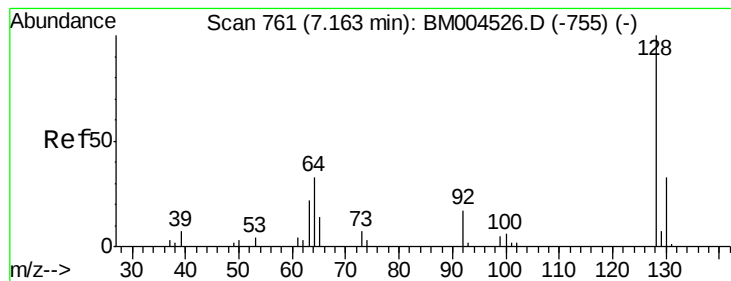


Abundance Ion 93.00 (92.70 to 93.70): BM004526.D (-732) (-)

Ion 63.00 (62.70 to 63.70): BM004526.D (-732) (-)

Ion 95.00 (94.70 to 95.70): BM004526.D (-732) (-)





#10

2-Chlorophenol

Concen: 19.74 ng/ul

RT: 7.16 min Scan# 761

Delta R.T. 0.00 min

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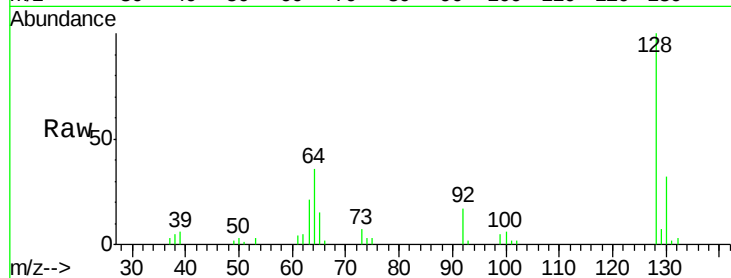
Tgt Ion:128 Resp: 37940

Ion Ratio Lower Upper

128 100

64 35.6 31.9 47.9

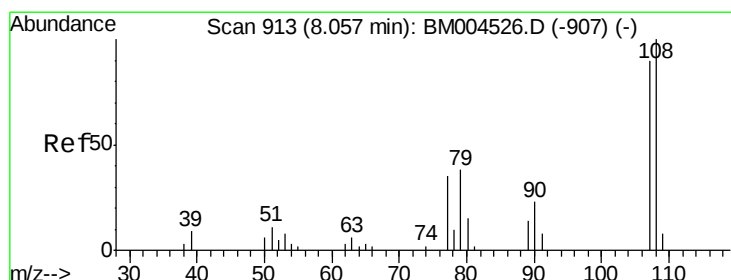
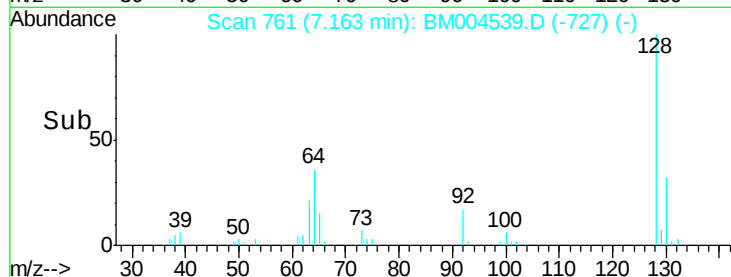
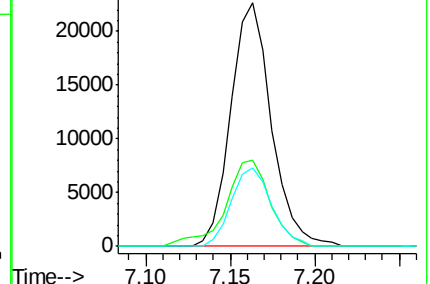
130 32.4 25.6 38.4



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: 19.77 ng/ul

RT: 8.05 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM004539.D

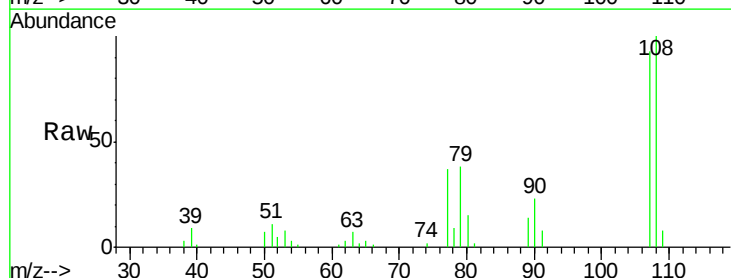
Acq: 03 Mar 2016 19:37

Tgt Ion:108 Resp: 35159

Ion Ratio Lower Upper

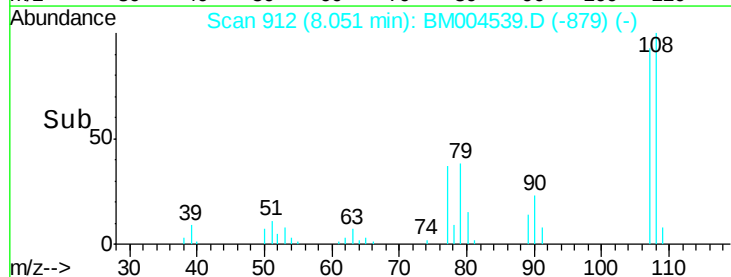
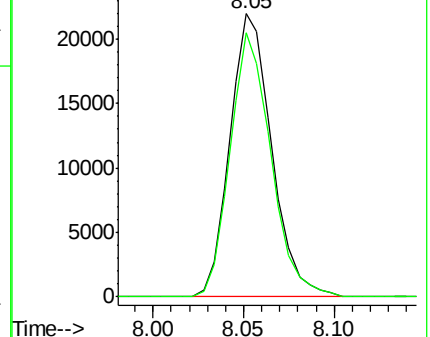
108 100

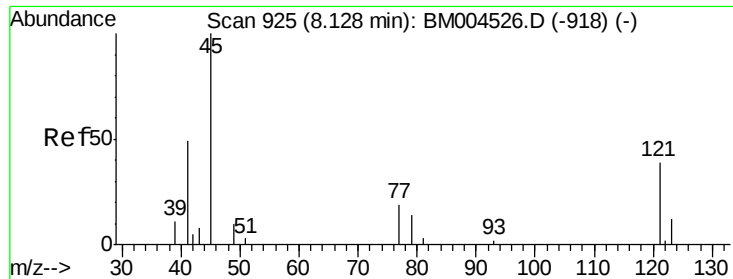
107 93.2 72.4 108.6



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: 20.42 ng/ul

RT: 8.13 min Scan# 925

Delta R.T. 0.00 min

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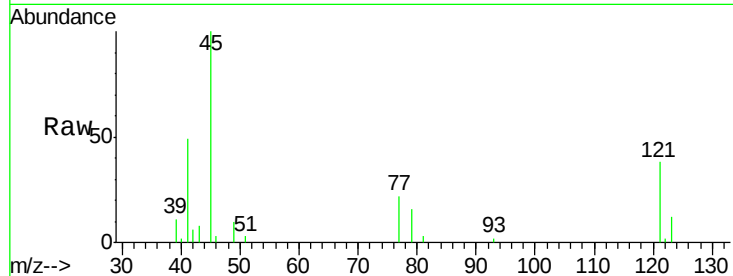
Tgt Ion: 45 Resp: 30600

Ion Ratio Lower Upper

45 100

77 21.6 15.9 23.9

79 16.1 12.5 18.7

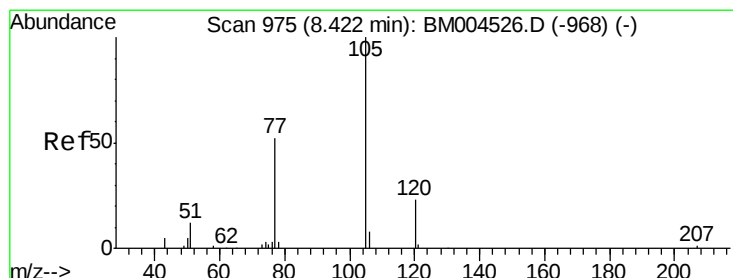
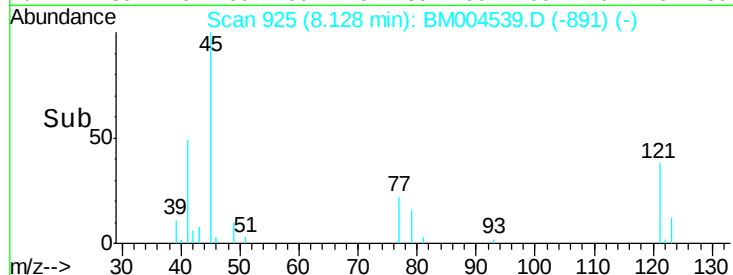
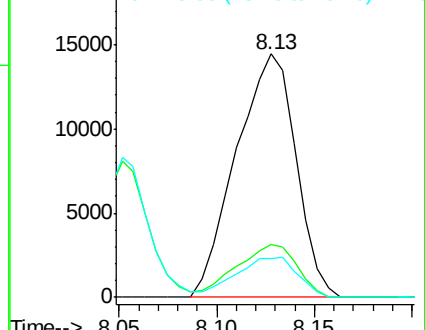


Abundance

Ion 45.00 (44.70 to 45.70): BM004526.D (-918) (-)

Ion 77.00 (76.70 to 77.70): BM004526.D (-918) (-)

Ion 79.00 (78.70 to 79.70): BM004526.D (-918) (-)



#14

Acetophenone

Concen: 20.45 ng/ul

RT: 8.42 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

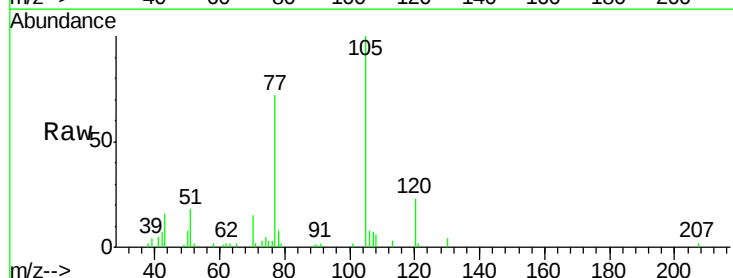
Tgt Ion: 105 Resp: 58722

Ion Ratio Lower Upper

105 100

77 72.5 59.0 88.4

51 18.2 16.4 24.6

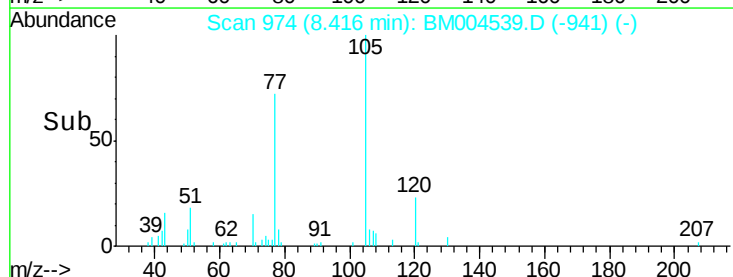
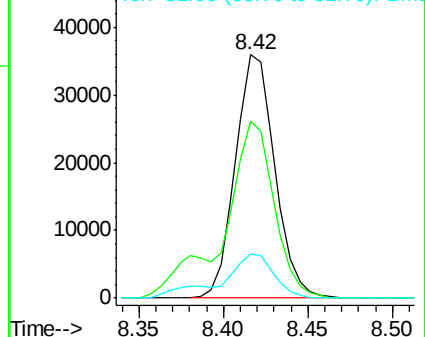


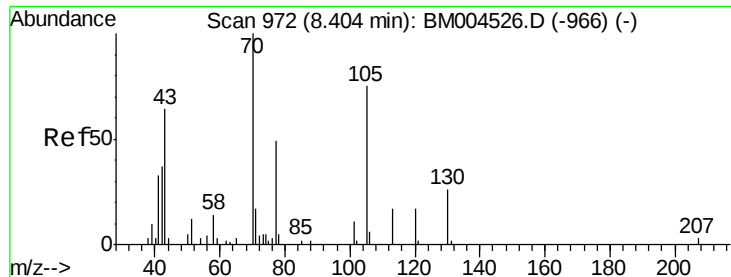
Abundance

Ion 105.00 (104.70 to 105.70): BM004526.D (-968) (-)

Ion 77.00 (76.70 to 77.70): BM004526.D (-968) (-)

Ion 51.00 (50.70 to 51.70): BM004526.D (-968) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.19 ng/ul

RT: 8.40 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

Tgt Ion: 70 Resp: 27088

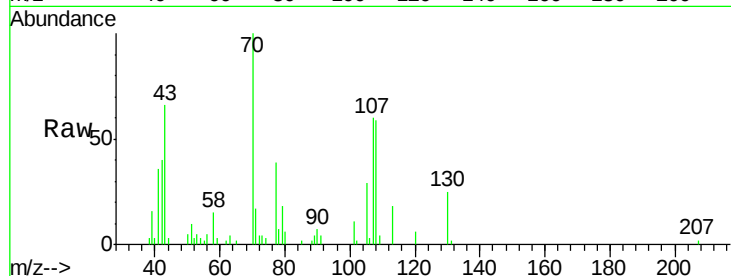
Ion Ratio Lower Upper

70 100

42 39.7 35.4 53.0

101 11.3 8.4 12.6

130 25.3 18.2 27.4

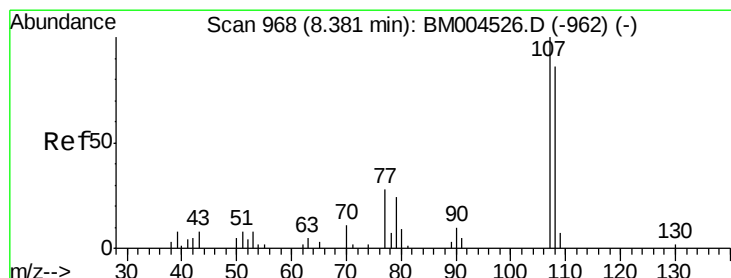
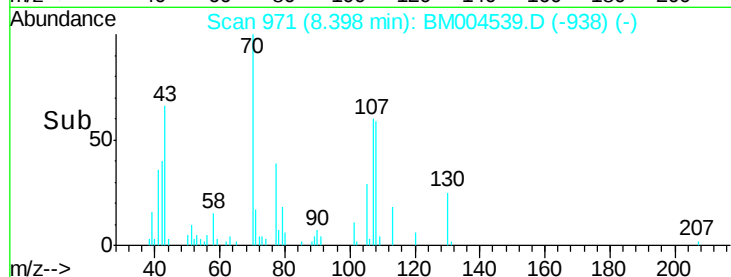
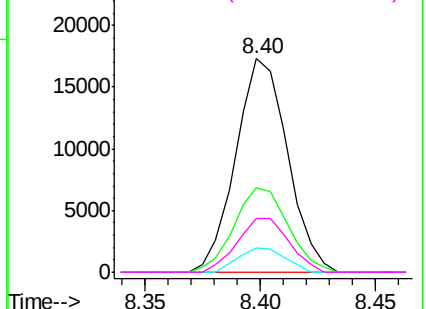


Abundance Ion 70.00 (69.70 to 70.70): BM004526.D (-966) (-)

Ion 42.00 (41.70 to 42.70): BM004526.D (-966) (-)

Ion 101.00 (100.70 to 101.70): BM004526.D (-966) (-)

Ion 130.00 (129.70 to 130.70): BM004526.D (-966) (-)



#16

4-Methylphenol

Concen: 20.28 ng/ul

RT: 8.38 min Scan# 968

Delta R.T. 0.00 min

Lab File: BM004539.D

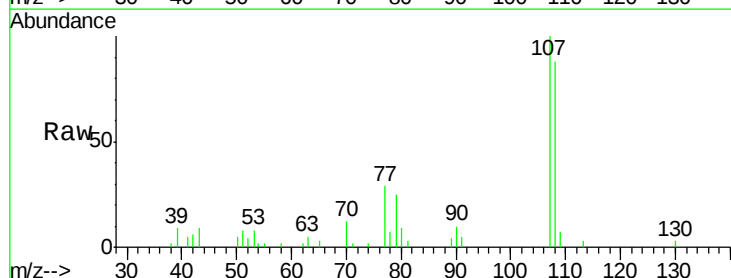
Acq: 03 Mar 2016 19:37

Tgt Ion: 108 Resp: 39522

Ion Ratio Lower Upper

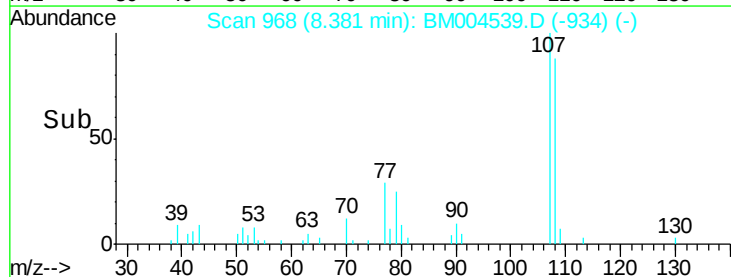
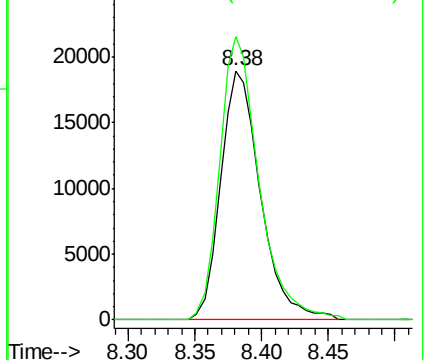
108 100

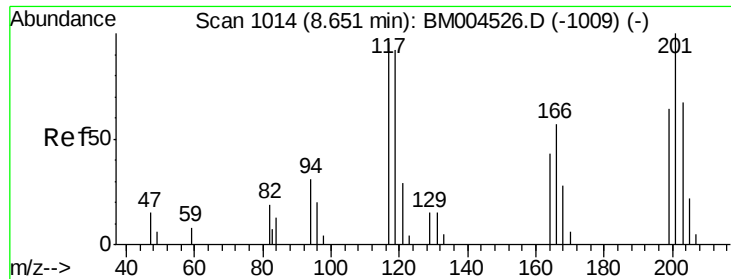
107 113.7 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM004526.D (-962) (-)

Ion 107.00 (106.70 to 107.70): BM004526.D (-962) (-)

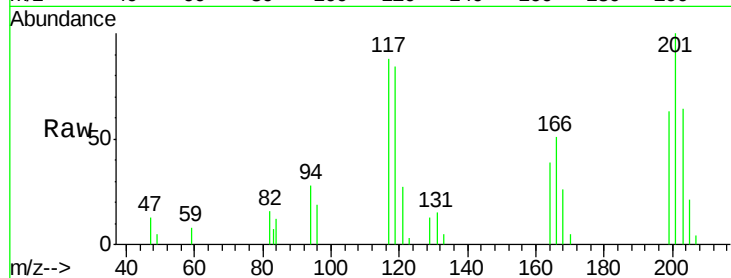




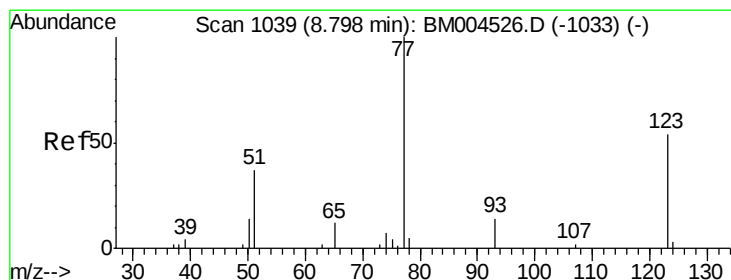
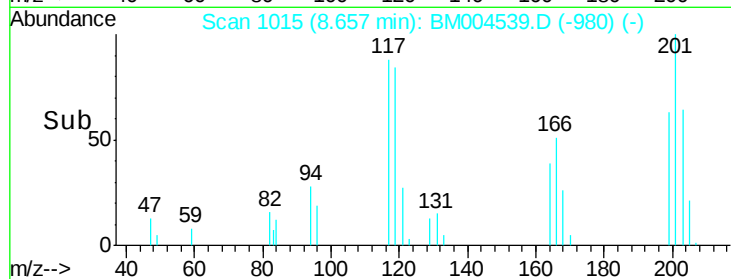
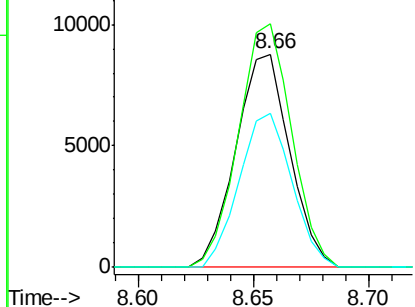
#17
Hexachloroethane
Concen: 19.85 ng/ul
RT: 8.66 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BM004539.D
Acq: 03 Mar 2016 19:37

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion: 117 Resp: 14286
Ion Ratio Lower Upper
117 100
201 114.2 81.5 122.3
199 72.2 50.6 76.0

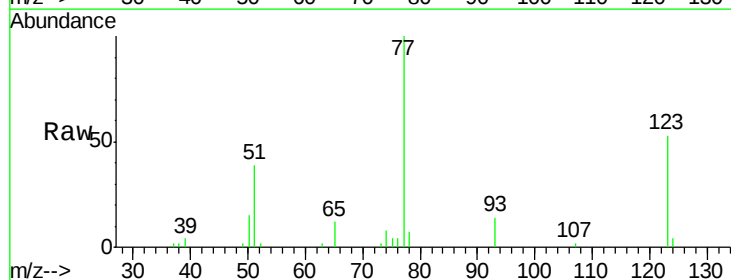


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

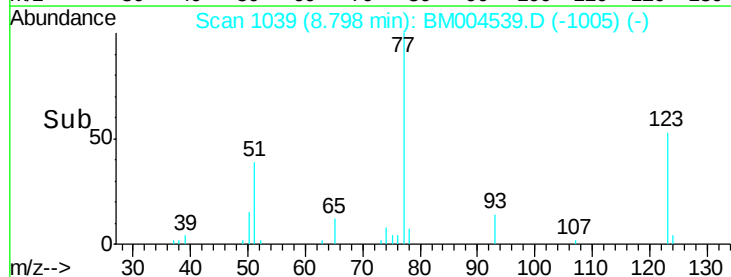
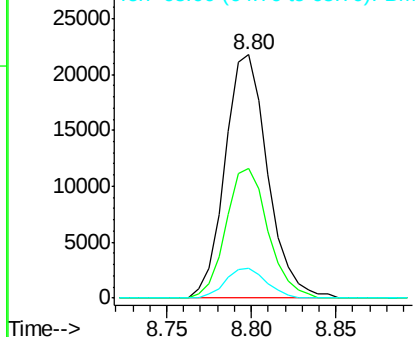


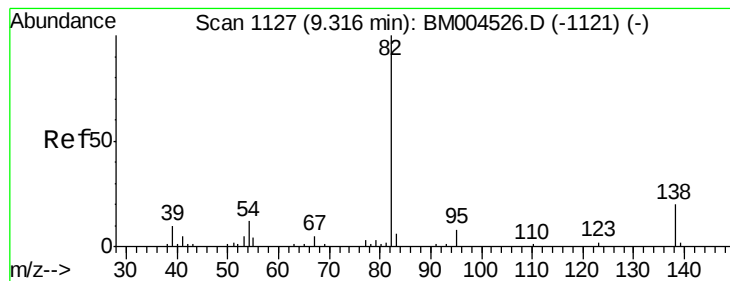
#20
Nitrobenzene
Concen: 20.06 ng/ul
RT: 8.80 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BM004539.D
Acq: 03 Mar 2016 19:37

Tgt Ion: 77 Resp: 38265
Ion Ratio Lower Upper
77 100
123 53.3 39.0 58.4
65 12.3 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: 19.66 ng/ul

RT: 9.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

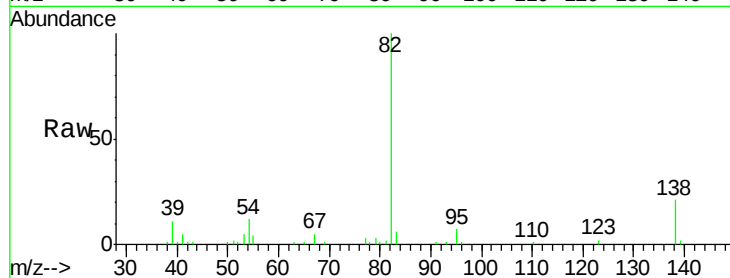
Tgt Ion: 82 Resp: 77086

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 21.2 14.9 22.3

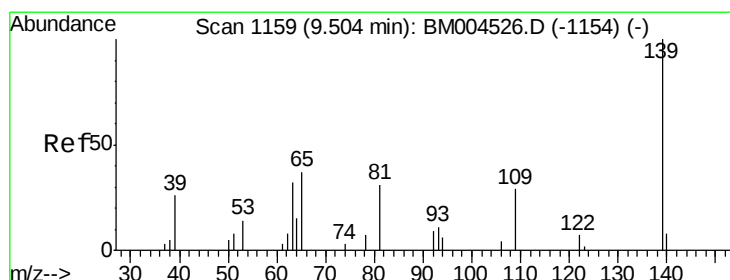
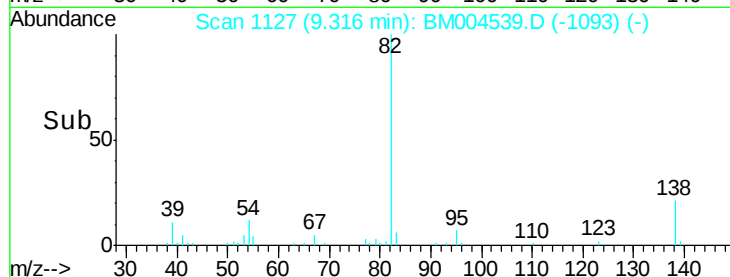


Abundance Ion 82.00 (81.70 to 82.70): BM004526.D (-1121) (-)

Ion 95.00 (94.70 to 95.70): BM004526.D (-1121) (-)

Ion 138.00 (137.70 to 138.70): BM004526.D (-1121) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.78 ng/ul

RT: 9.50 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

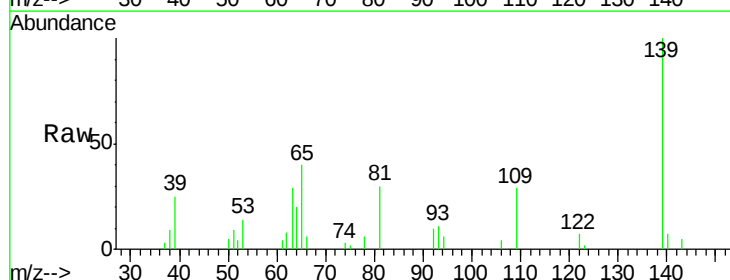
Tgt Ion: 139 Resp: 23336

Ion Ratio Lower Upper

139 100

65 39.7 36.3 54.5

109 29.2 26.4 39.6

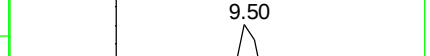
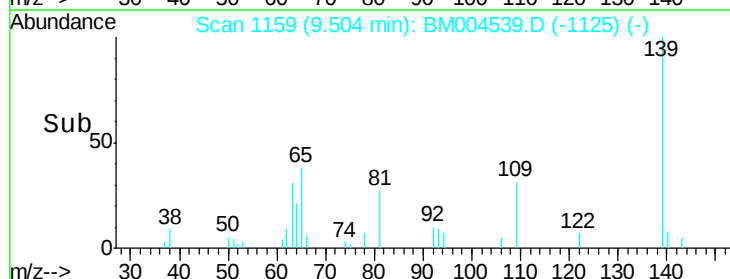


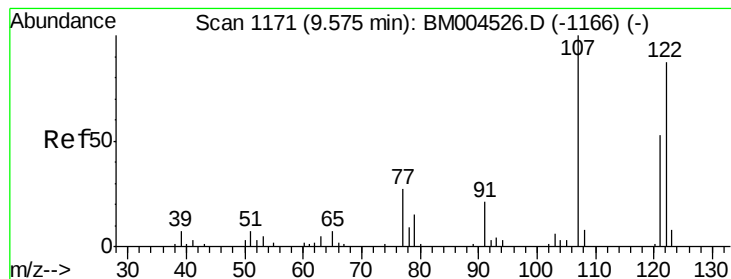
Abundance Ion 139.00 (138.70 to 139.70): BM004526.D (-1154) (-)

Ion 65.00 (64.70 to 65.70): BM004526.D (-1154) (-)

Ion 109.00 (108.70 to 109.70): BM004526.D (-1154) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.79 ng/ul

RT: 9.57 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

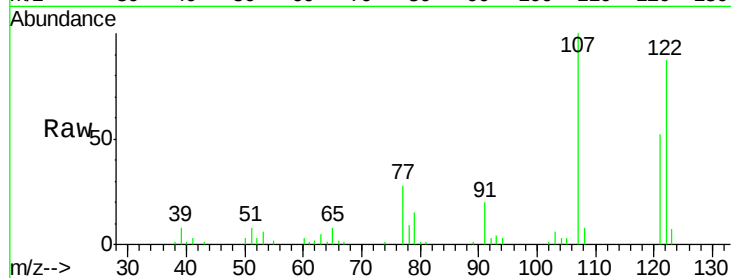
Tgt Ion: 107 Resp: 45193

Ion Ratio Lower Upper

107 100

121 51.7 40.6 61.0

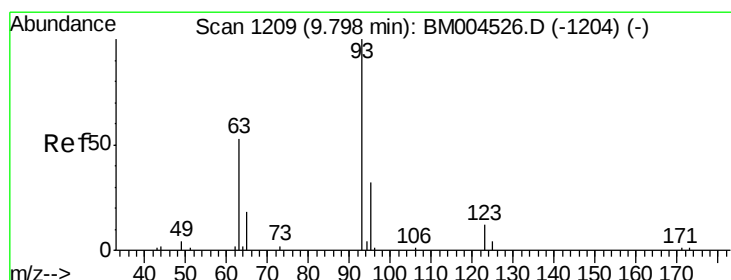
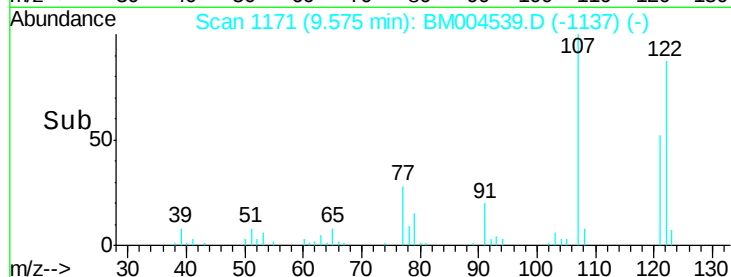
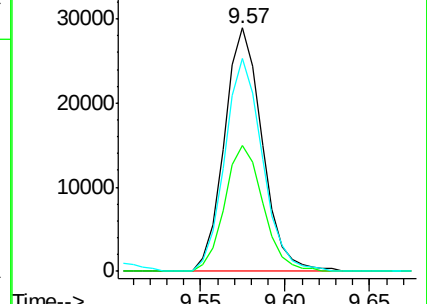
122 87.4 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.07 ng/ul

RT: 9.80 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

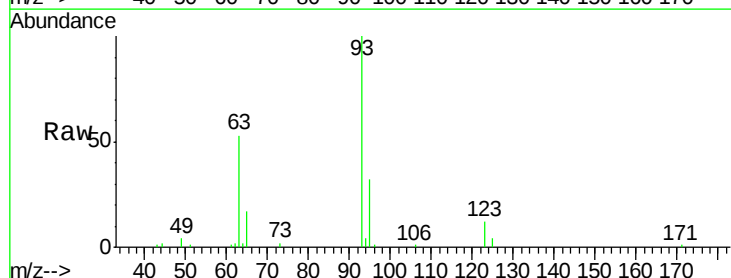
Tgt Ion: 93 Resp: 49018

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

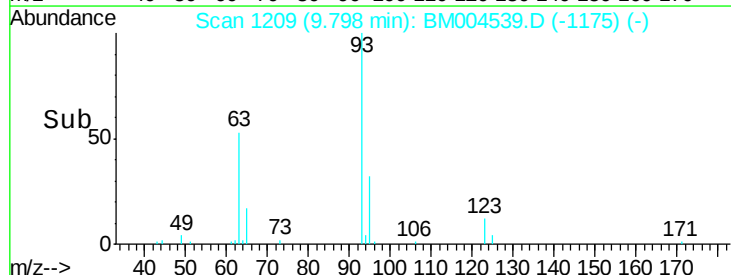
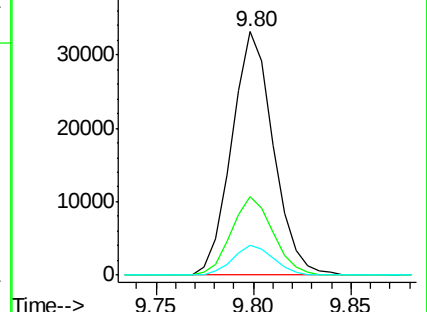
123 12.3 9.8 14.8

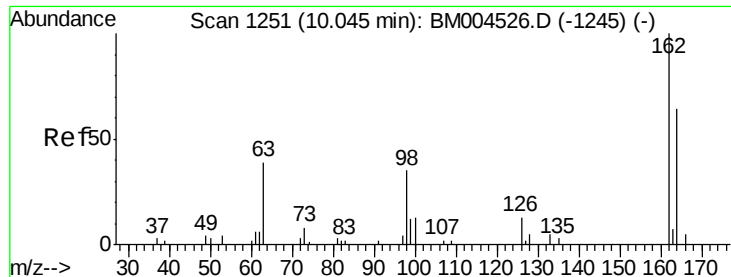


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

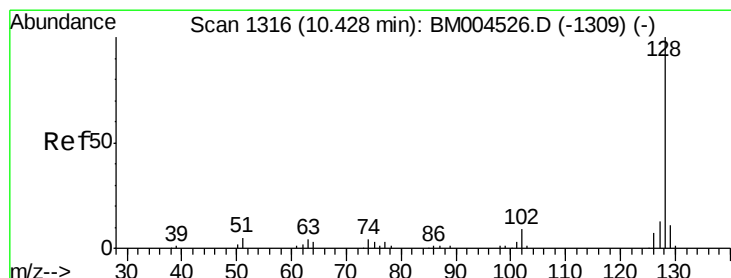
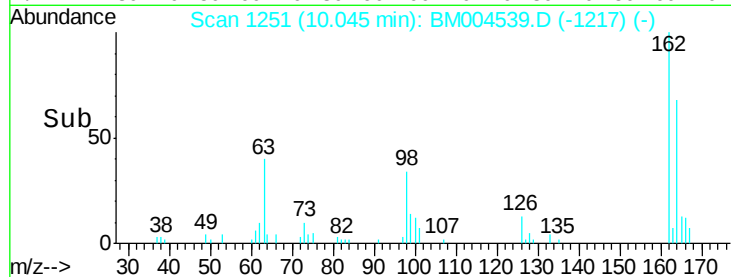
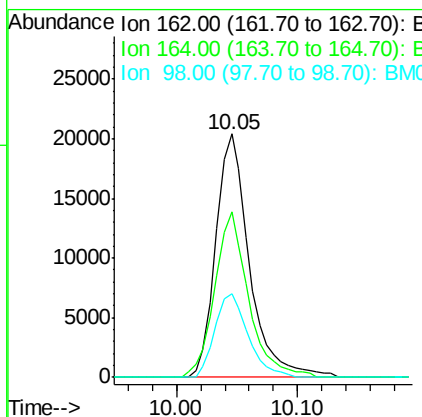
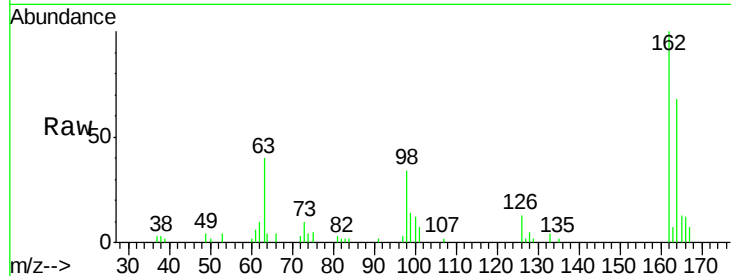




#27
 2,4-Dichlorophenol
 Concen: 19.87 ng/ul
 RT: 10.05 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

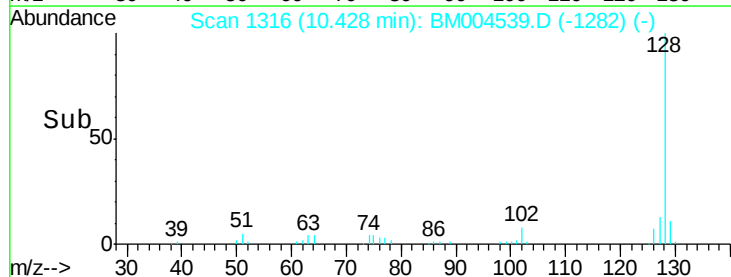
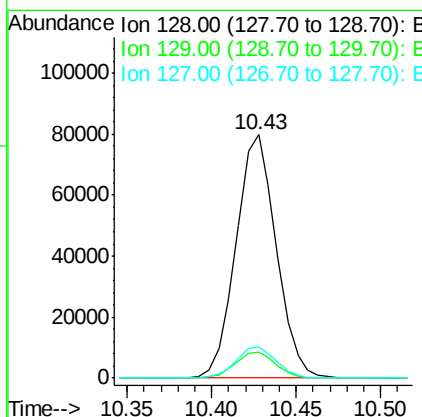
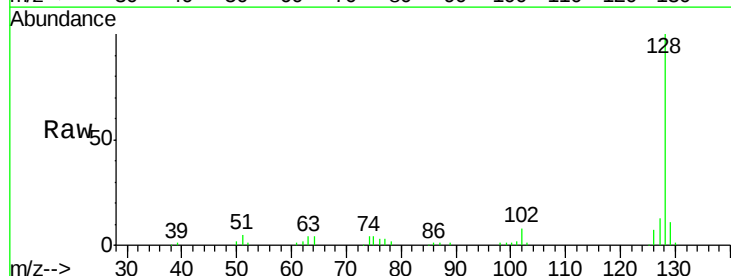
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

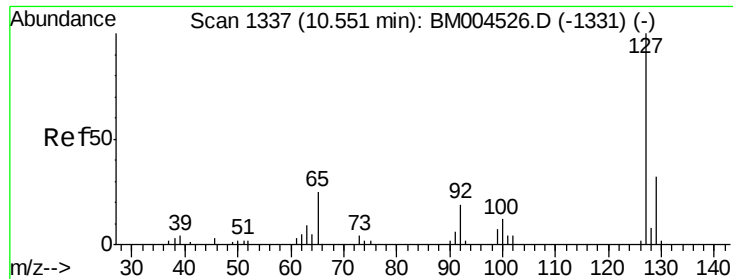
Tgt Ion	Resp	Lower	Upper
162	39233		
164	67.8	52.1	78.1
98	34.4	28.4	42.6



#28
 Naphthalene
 Concen: 19.76 ng/ul
 RT: 10.43 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Tgt Ion	Resp	Lower	Upper
128	132264		
129	10.8	8.8	13.2
127	13.0	10.5	15.7

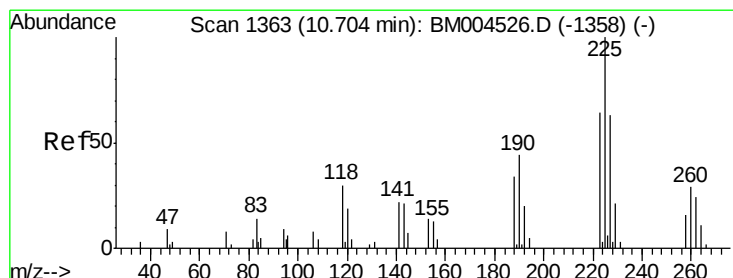
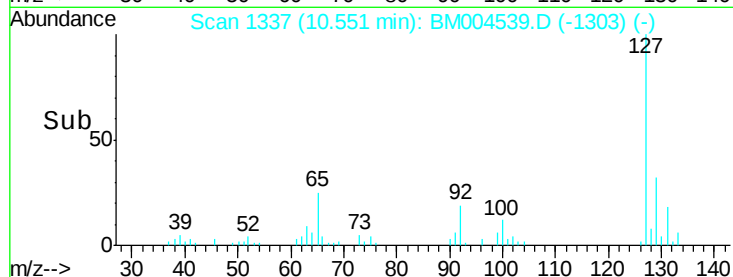
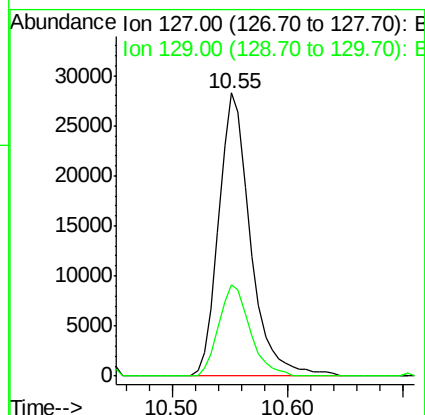
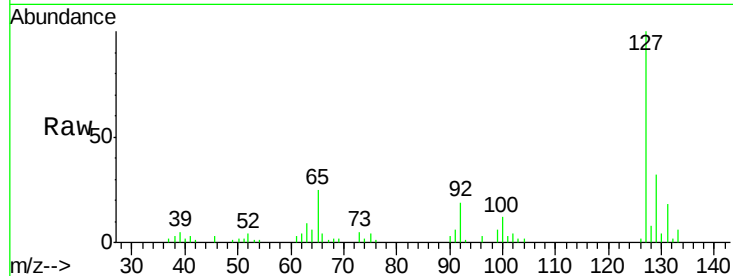




#30
4-Chloroaniline
Concen: 21.84 ng/ul
RT: 10.55 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BM004539.D
Acq: 03 Mar 2016 19:37

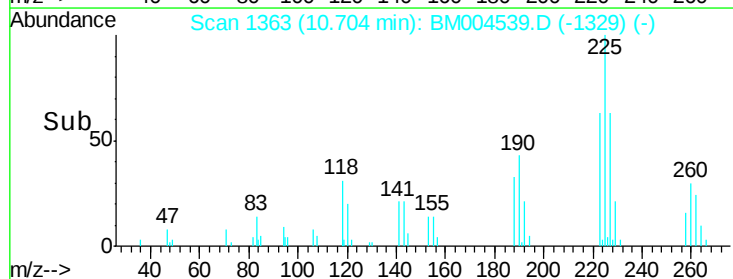
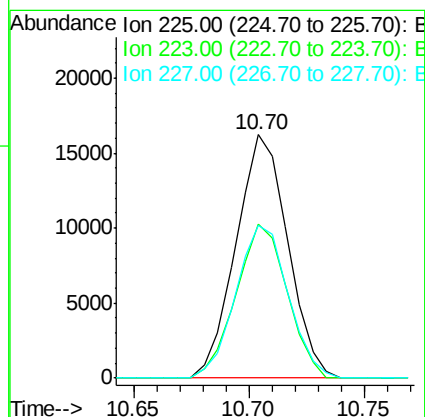
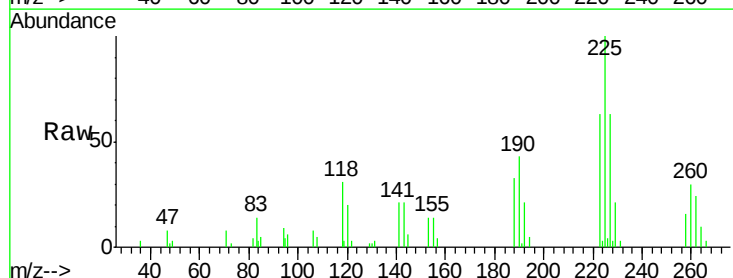
Instrument :
BNA_M
ClientSampleId :
SSTD02040

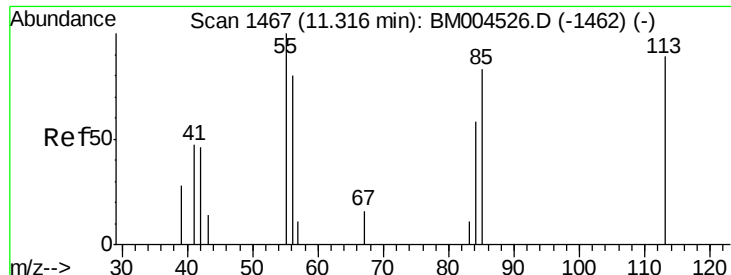
Tgt Ion:127 Resp: 53895
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.76 ng/ul
RT: 10.70 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM004539.D
Acq: 03 Mar 2016 19:37

Tgt Ion:225 Resp: 25351
Ion Ratio Lower Upper
225 100
223 63.5 51.4 77.2
227 62.5 50.7 76.1





#32

Caprolactam

Concen: 19.09 ng/ul

RT: 11.32 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

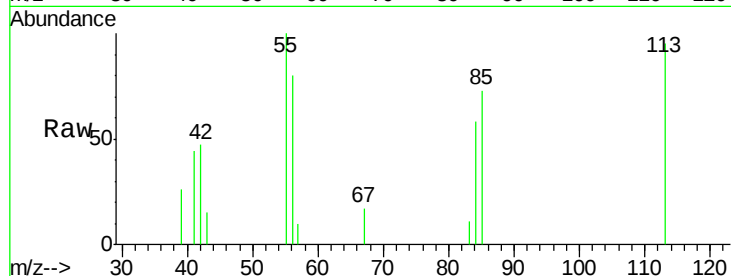
Tgt Ion:113 Resp: 11271

Ion Ratio Lower Upper

113 100

55 105.3 101.9 152.9

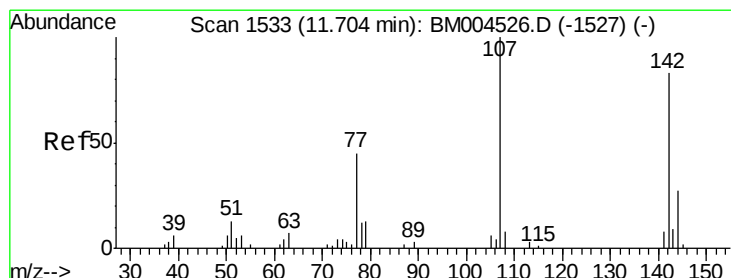
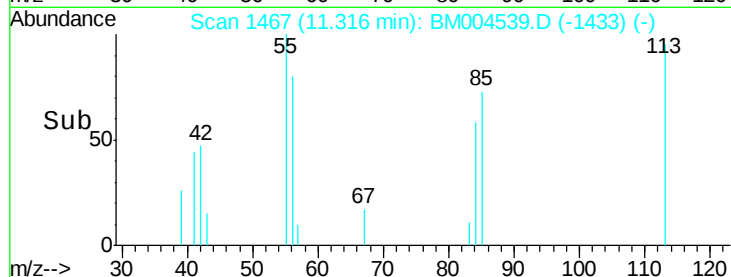
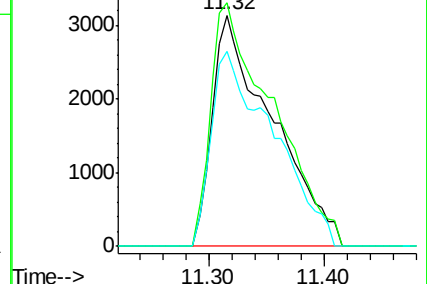
56 84.3 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.79 ng/ul

RT: 11.70 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

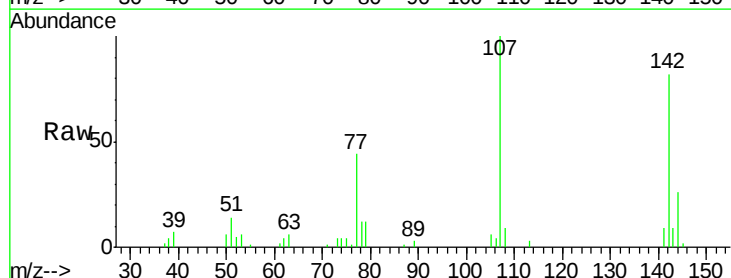
Tgt Ion:107 Resp: 43125

Ion Ratio Lower Upper

107 100

144 25.6 20.4 30.6

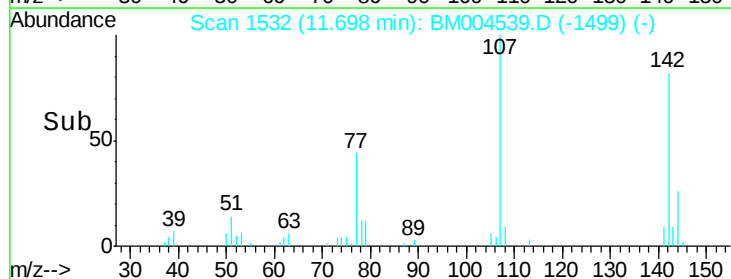
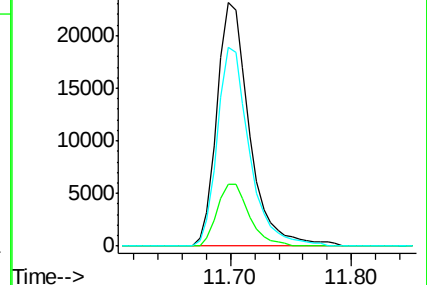
142 81.5 62.5 93.7

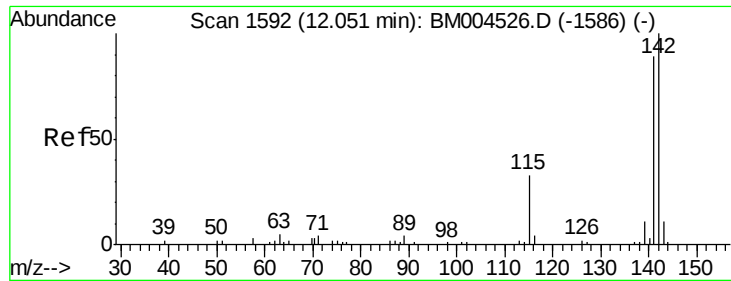


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

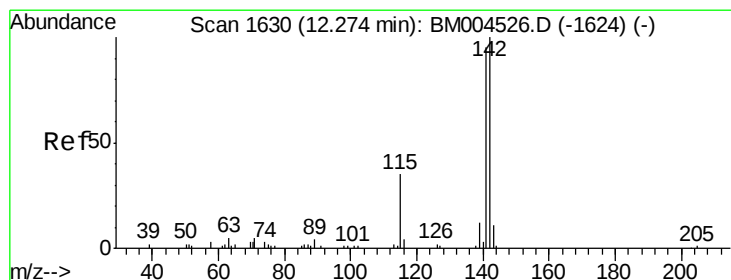
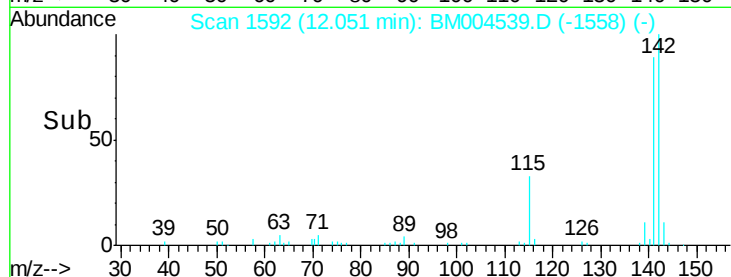
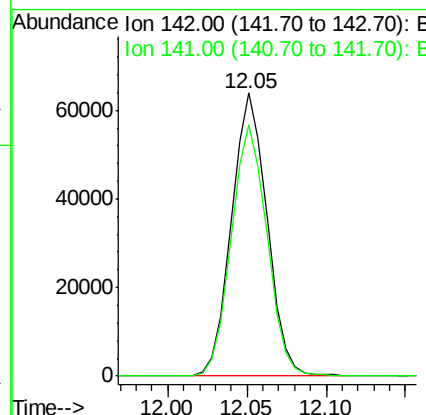
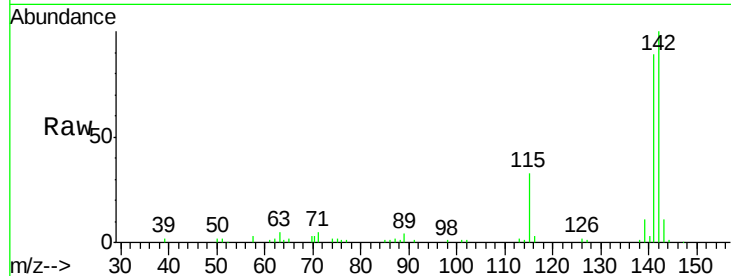




#34
 2-Methylnaphthalene
 Concen: 19.81 ng/ul
 RT: 12.05 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

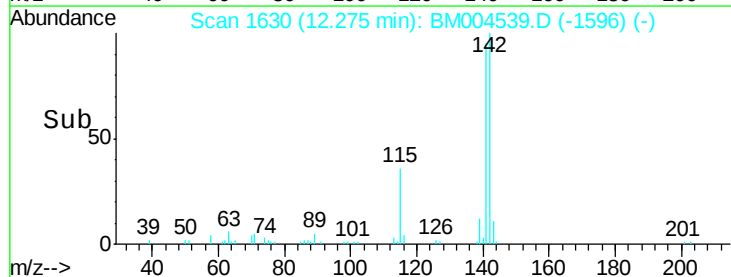
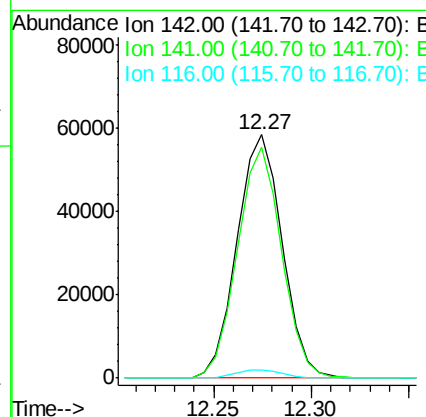
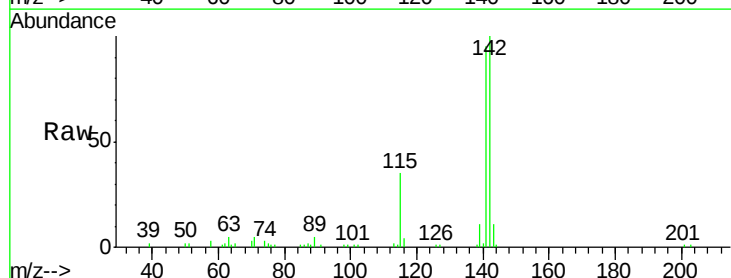
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

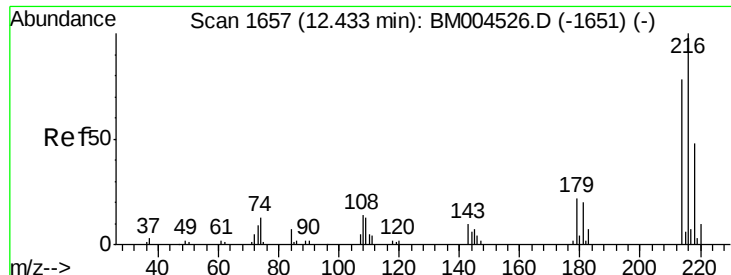
Tgt Ion:142 Resp: 99357
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.6 107.4



#35
 1-Methylnaphthalene
 Concen: 19.61 ng/ul
 RT: 12.27 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Tgt Ion:142 Resp: 93794
 Ion Ratio Lower Upper
 142 100
 141 94.7 74.9 112.3
 116 3.6 3.1 4.7

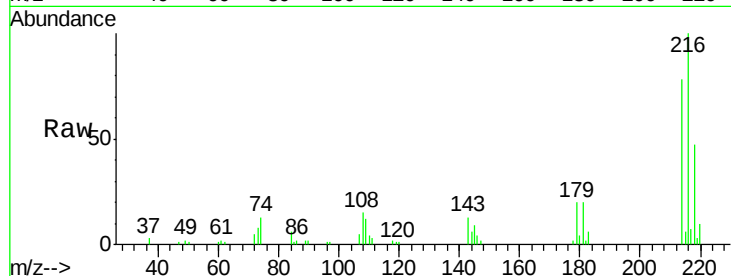




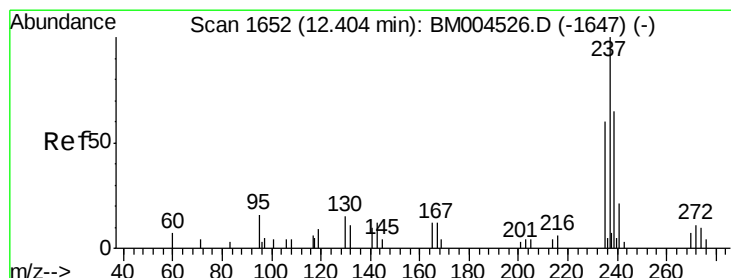
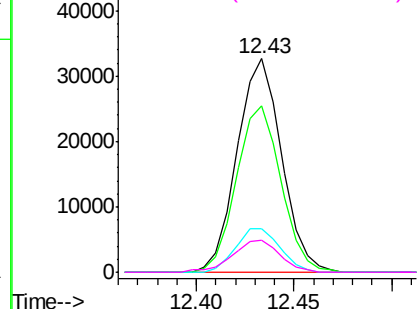
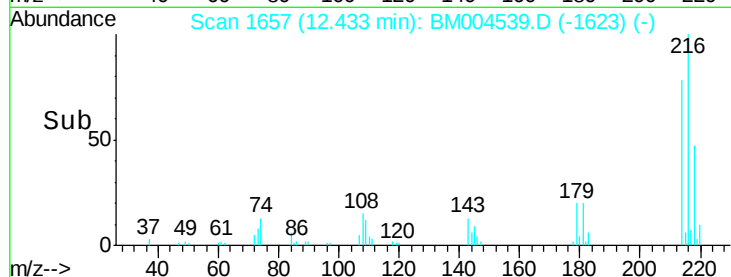
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.21 ng/ul
 RT: 12.43 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02040

Tgt Ion:216 Resp: 51692
 Ion Ratio Lower Upper
 216 100
 214 78.2 62.5 93.7
 179 20.3 18.2 27.2
 108 14.8 14.2 21.2

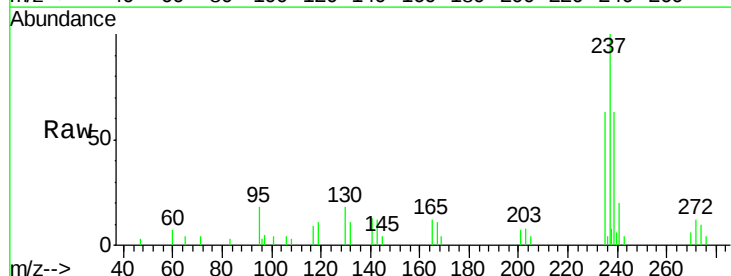


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

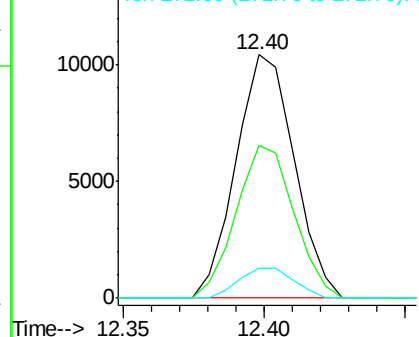
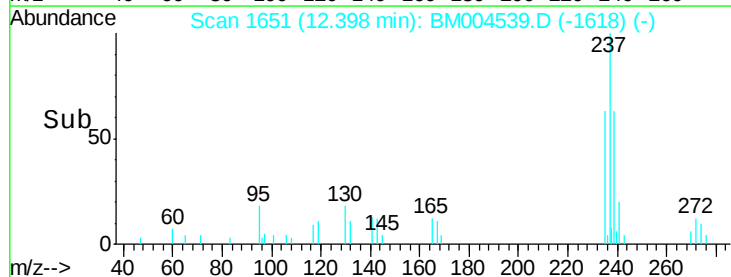


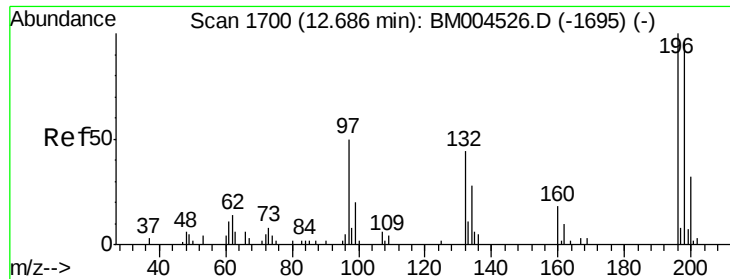
#38
 Hexachlorocyclopentadiene
 Concen: 15.11 ng/ul
 RT: 12.40 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Tgt Ion:237 Resp: 14943
 Ion Ratio Lower Upper
 237 100
 235 62.9 50.4 75.6
 272 12.3 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

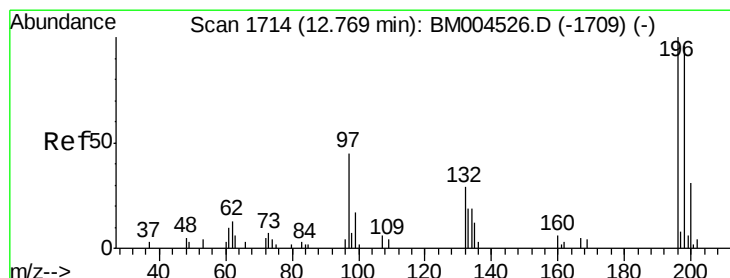
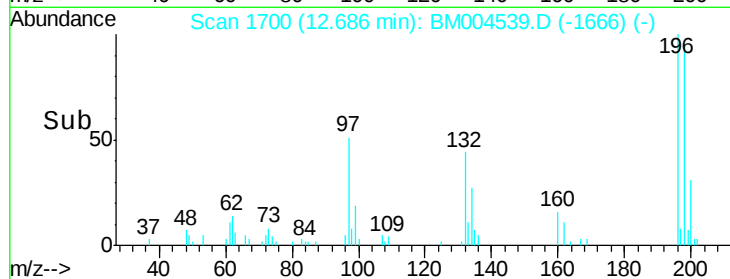
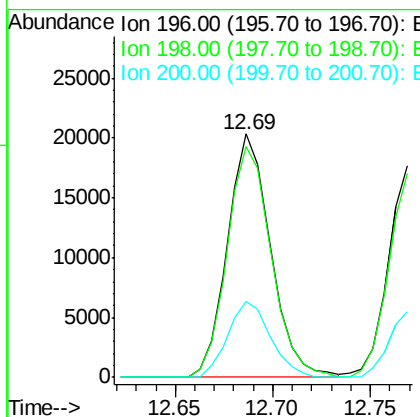
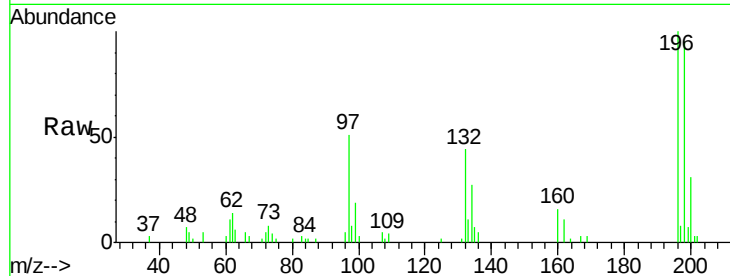




#39
 2,4,6-Trichlorophenol
 Concen: 19.49 ng/ul
 RT: 12.69 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

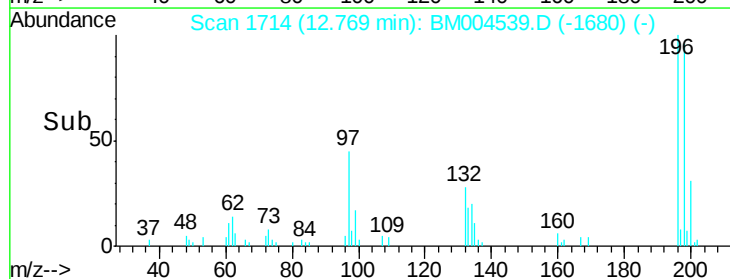
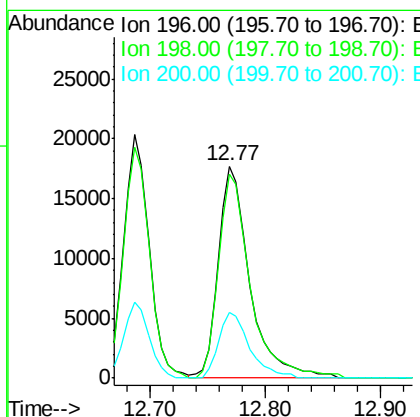
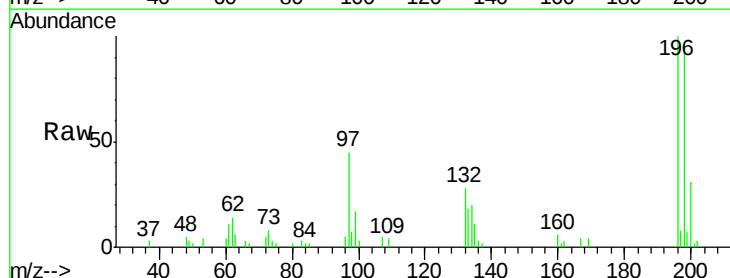
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

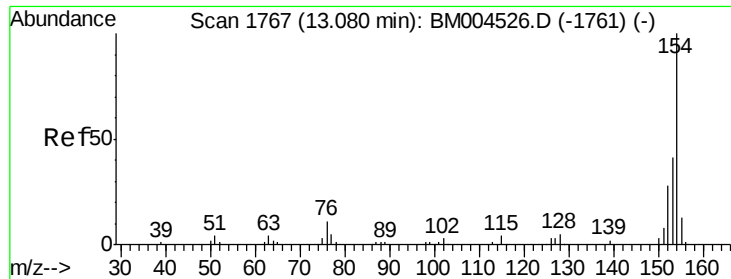
Tgt Ion:196 Resp: 31175
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.6 114.8
 200 31.2 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 19.55 ng/ul
 RT: 12.77 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Tgt Ion:196 Resp: 33585
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.9 115.3
 200 31.2 25.0 37.4

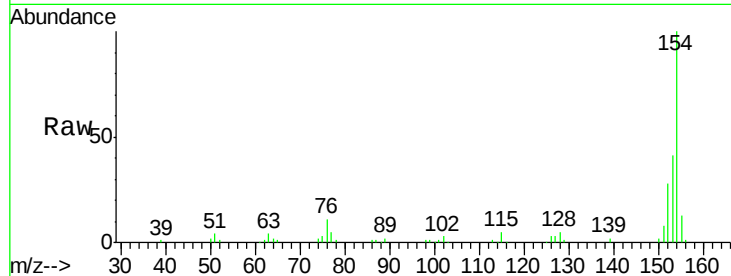




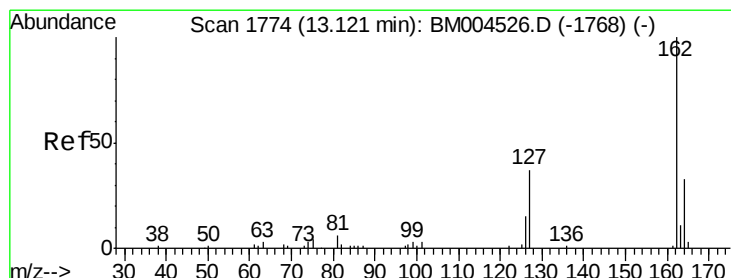
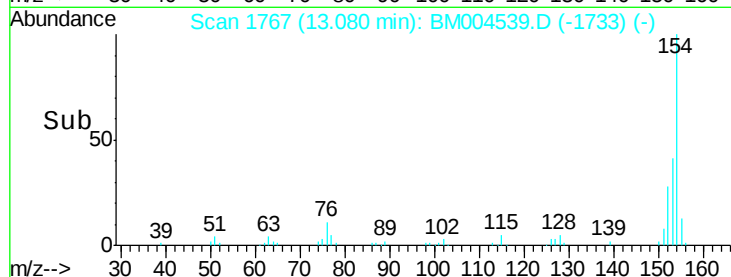
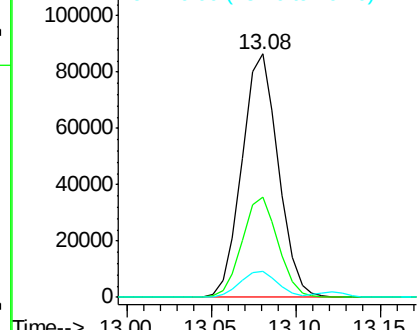
#41
 1,1'-Biphenyl
 Concen: 20.00 ng/ul
 RT: 13.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.1	48.1
76	11.0	9.5	14.3

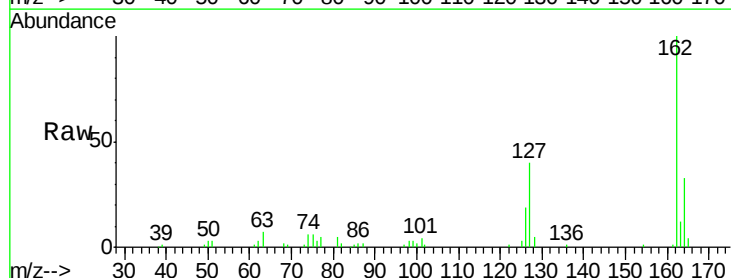


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

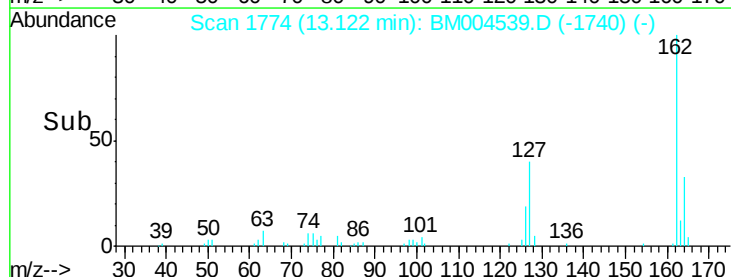
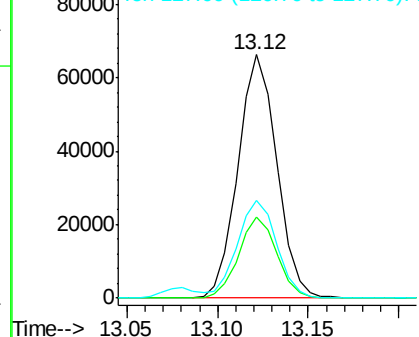


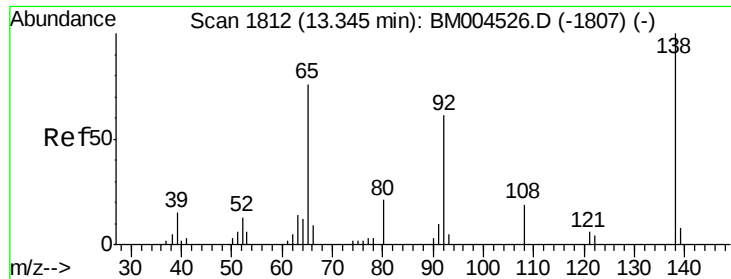
#42
 2-Chloronaphthalene
 Concen: 20.02 ng/ul
 RT: 13.12 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.9	38.9
127	40.4	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

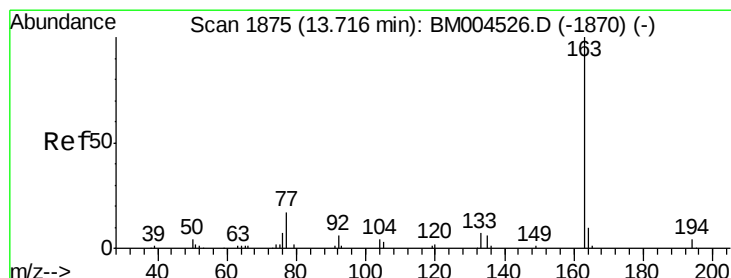
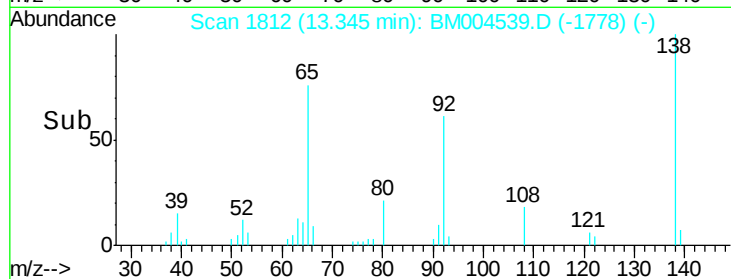
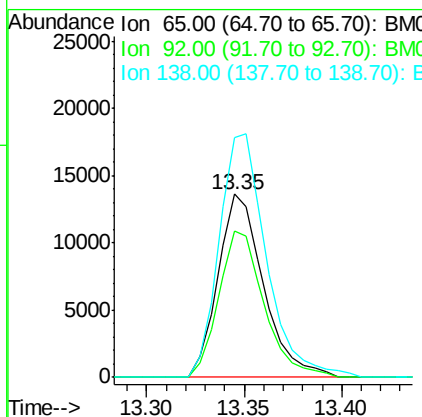
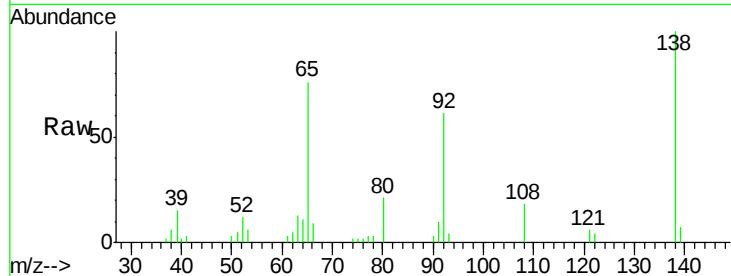




#43
2-Nitroaniline
Concen: 20.16 ng/ul
RT: 13.35 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM004539.D
Acq: 03 Mar 2016 19:37

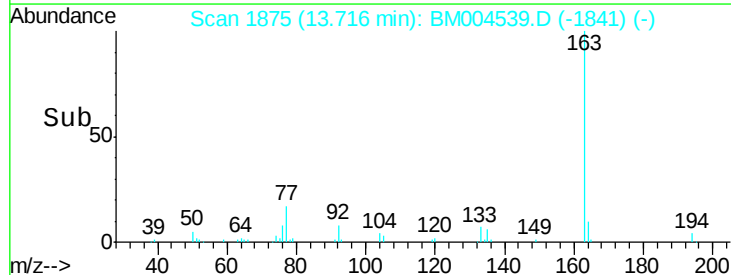
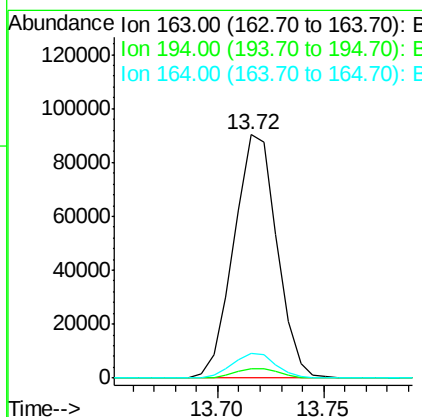
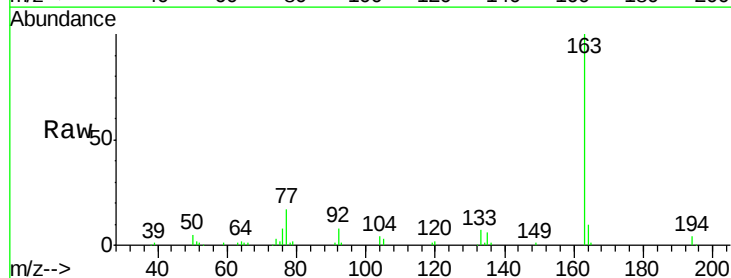
Instrument :
BNA_M
ClientSampleId :
SSTD02040

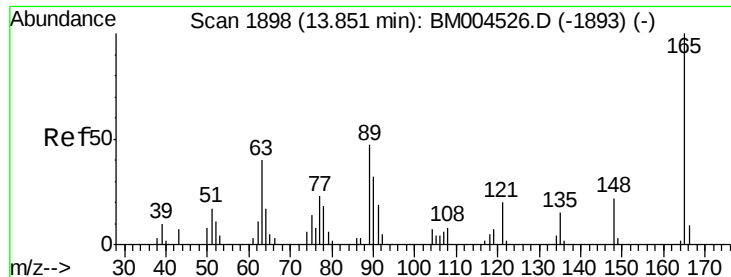
Tgt Ion: 65 Resp: 22019
Ion Ratio Lower Upper
65 100
92 79.7 60.4 90.6
138 131.2 99.8 149.6



#45
Dimethylphthalate
Concen: 19.48 ng/ul
RT: 13.72 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM004539.D
Acq: 03 Mar 2016 19:37

Tgt Ion: 163 Resp: 128067
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 7.8 11.8

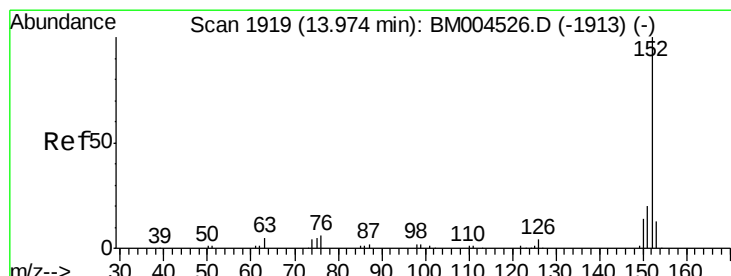
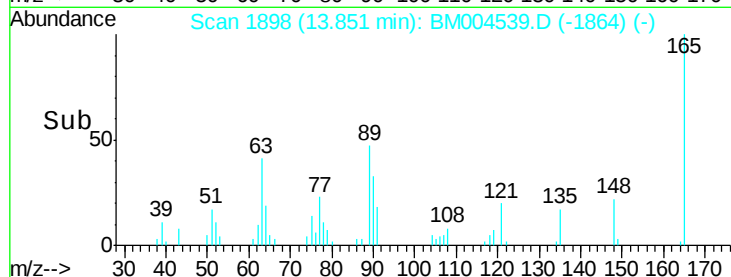
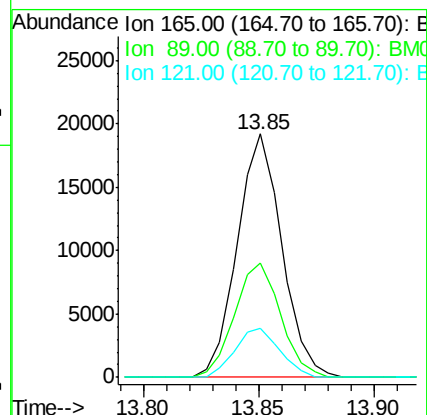
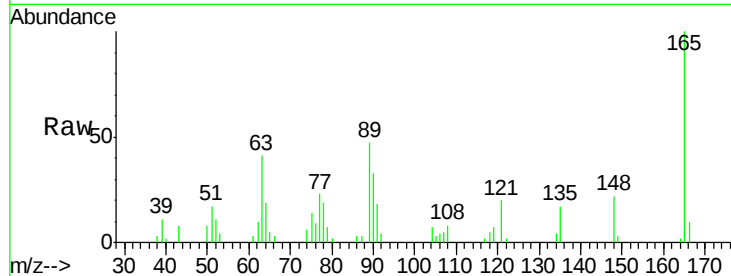




#46
 2,6-Dinitrotoluene
 Concen: 19.68 ng/ul
 RT: 13.85 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

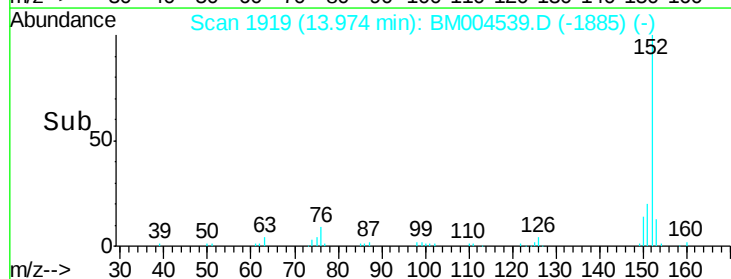
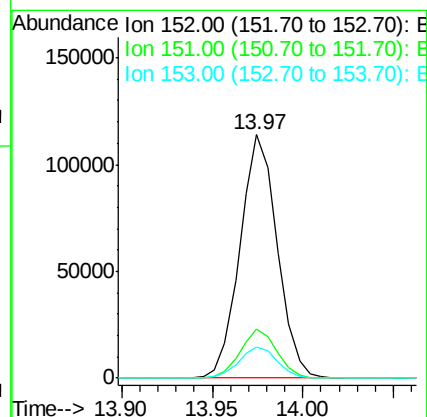
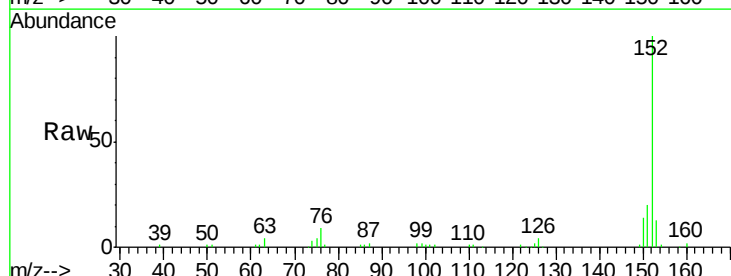
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

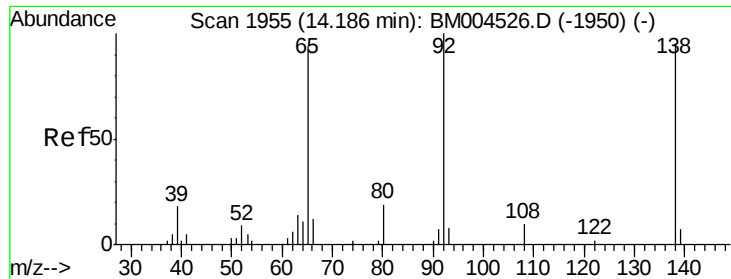
Tgt Ion	Ratio	Lower	Upper
165	100		
89	47.2	42.4	63.6
121	20.0	16.6	24.8



#48
 Acenaphthylene
 Concen: 20.07 ng/ul
 RT: 13.97 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.7	10.5	15.7





#49

3-Nitroaniline

Concen: 20.30 ng/ul

RT: 14.19 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

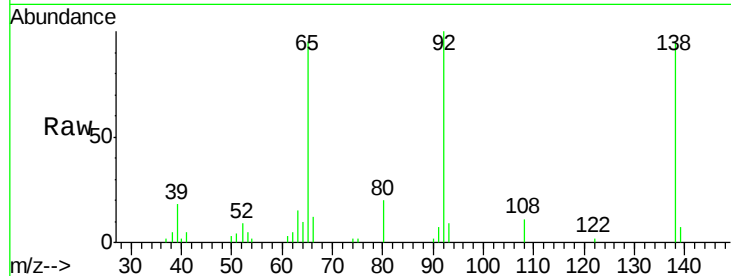
Tgt Ion:138 Resp: 25168

Ion Ratio Lower Upper

138 100

108 11.2 8.7 13.1

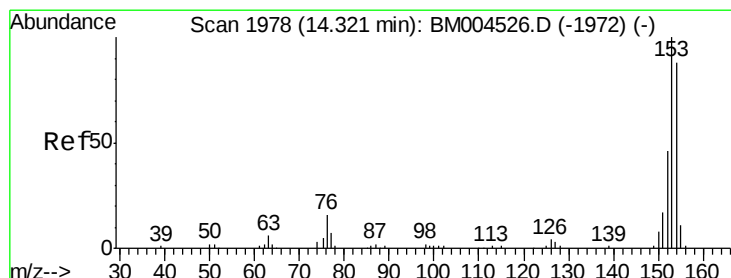
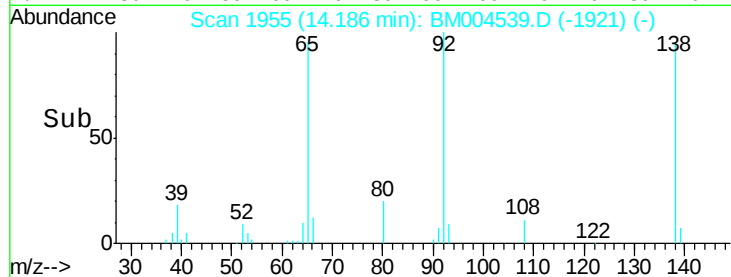
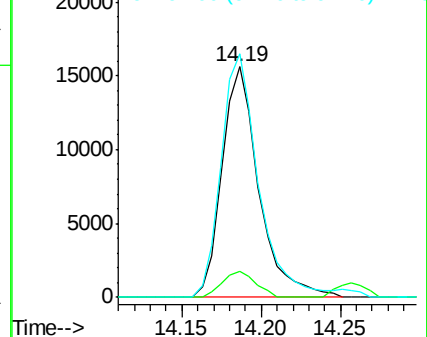
92 105.7 88.2 132.4



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: 19.77 ng/ul

RT: 14.32 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

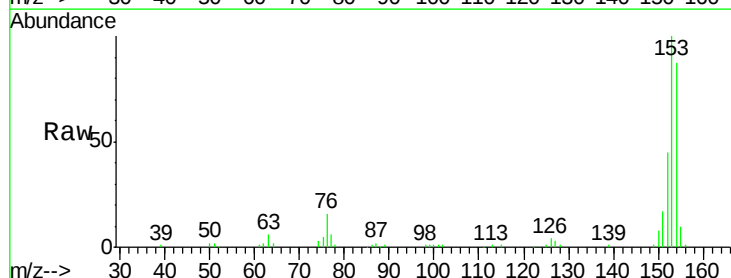
Tgt Ion:153 Resp: 109728

Ion Ratio Lower Upper

153 100

152 45.3 38.3 57.5

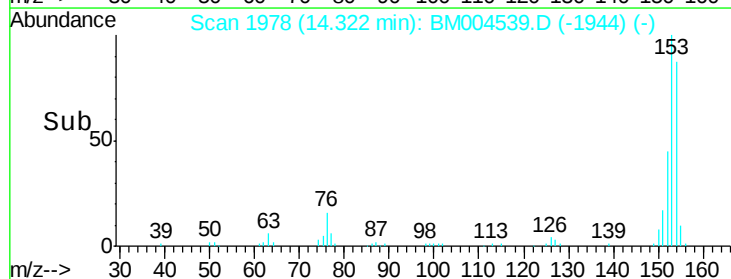
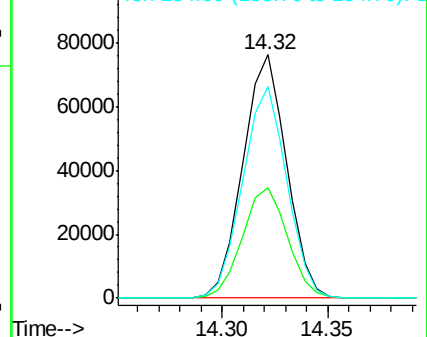
154 86.7 71.8 107.8

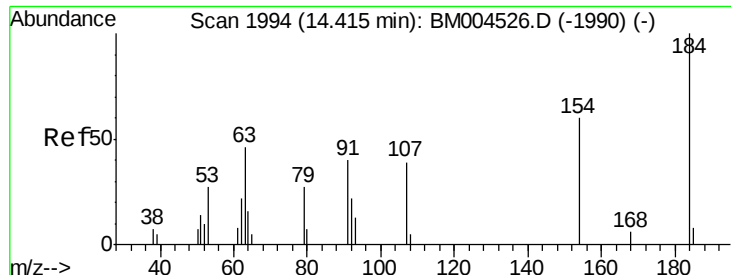


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 15.18 ng/ul

RT: 14.42 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

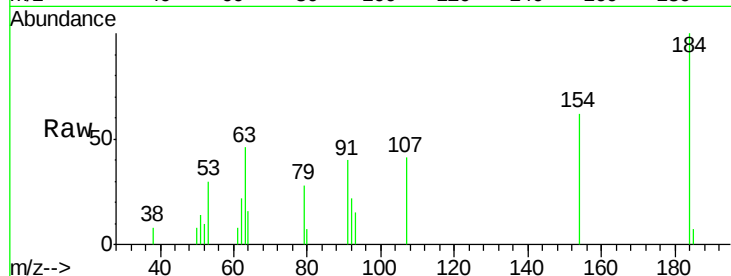
Tgt Ion:184 Resp: 10115

Ion Ratio Lower Upper

184 100

63 46.1 46.5 69.7#

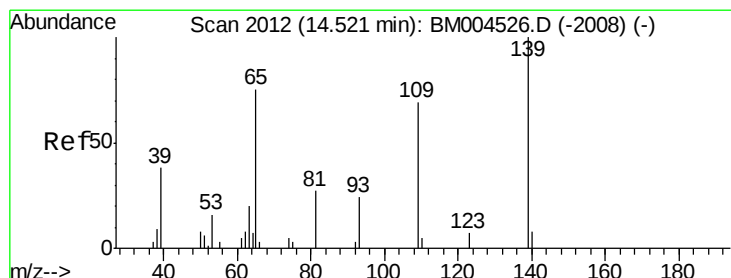
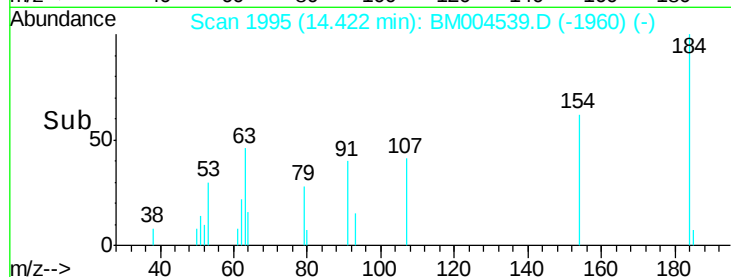
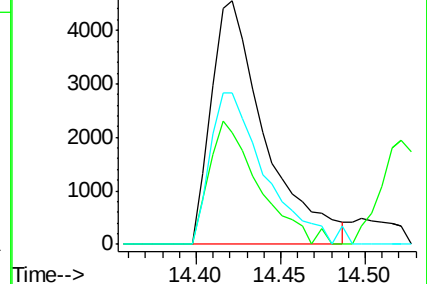
154 62.4 54.6 82.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 16.97 ng/ul

RT: 14.52 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

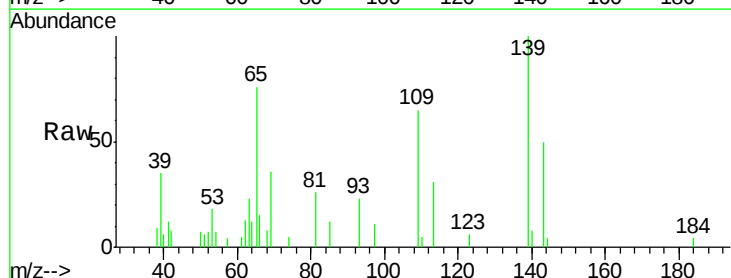
Tgt Ion:109 Resp: 10754

Ion Ratio Lower Upper

109 100

139 154.5 103.7 155.5

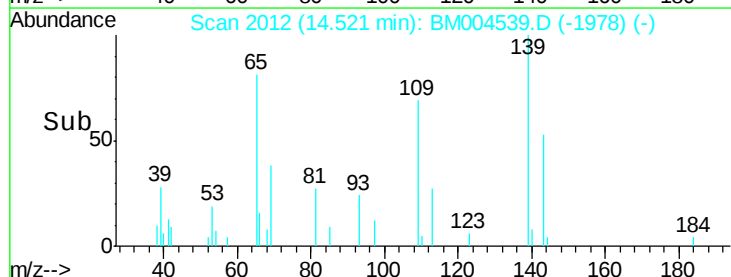
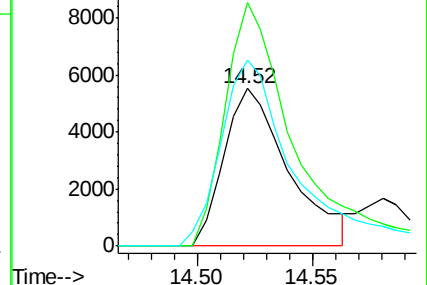
65 117.9 89.4 134.2

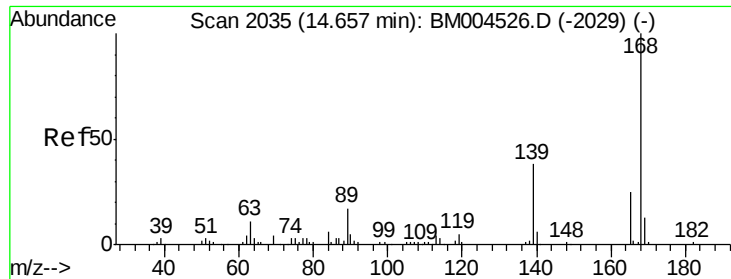


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzenofuran

Concen: 19.76 ng/ul

RT: 14.66 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

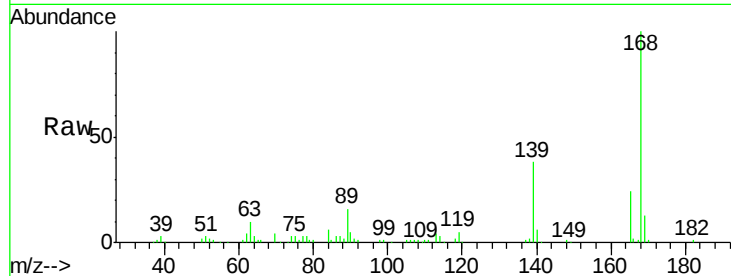
SSTD02040

Tgt Ion:168 Resp: 153353

Ion Ratio Lower Upper

168 100

139 38.0 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

120000

100000

80000

60000

40000

20000

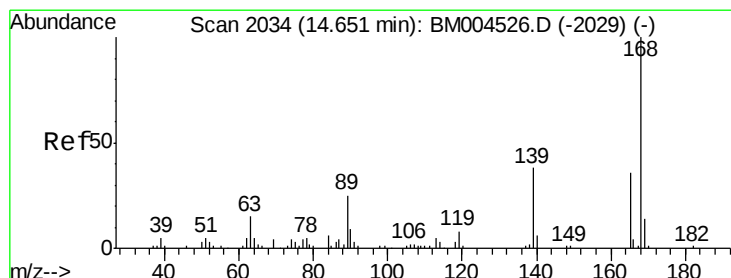
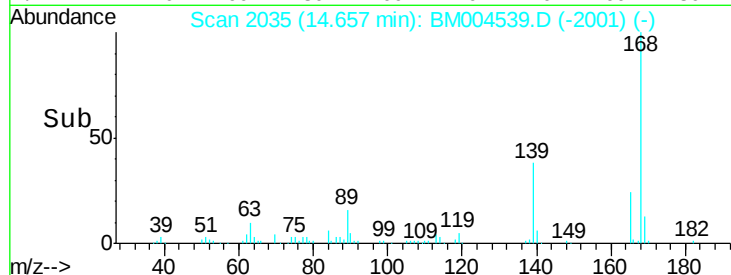
0

14.66

14.65

14.70

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.71 ng/ul

RT: 14.65 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

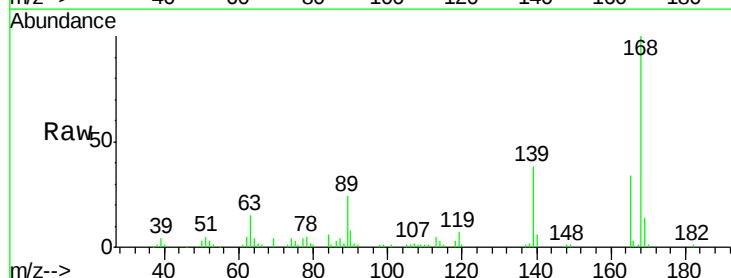
Tgt Ion:165 Resp: 37956

Ion Ratio Lower Upper

165 100

63 42.7 29.8 44.6

182 2.8 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

30000

20000

10000

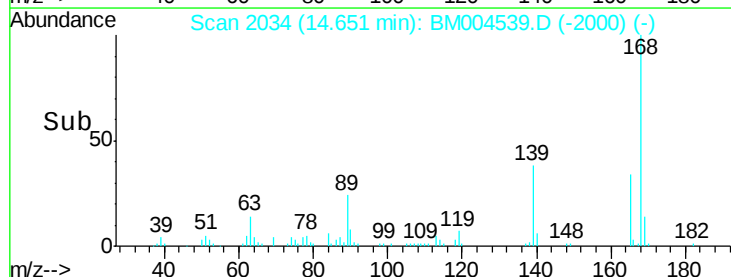
0

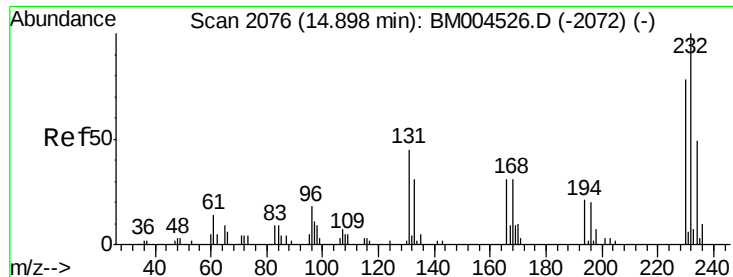
14.65

14.60

14.70

Time-->

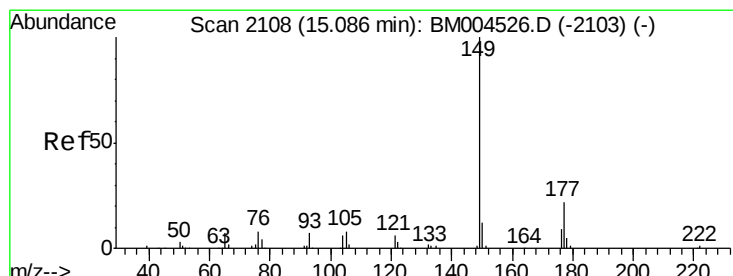
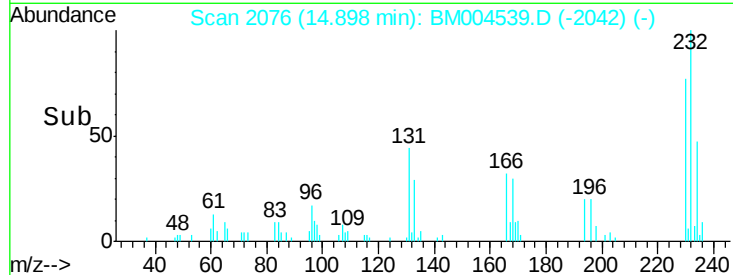
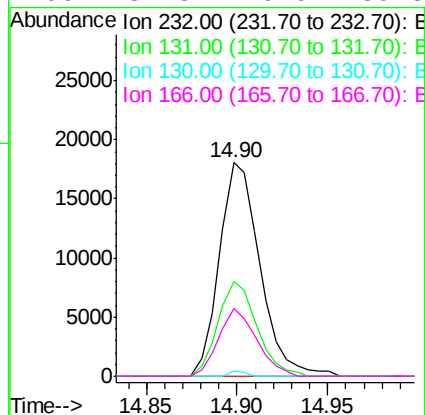
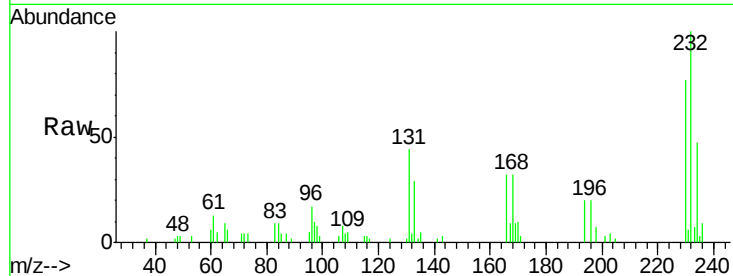




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.95 ng/ul
 RT: 14.90 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

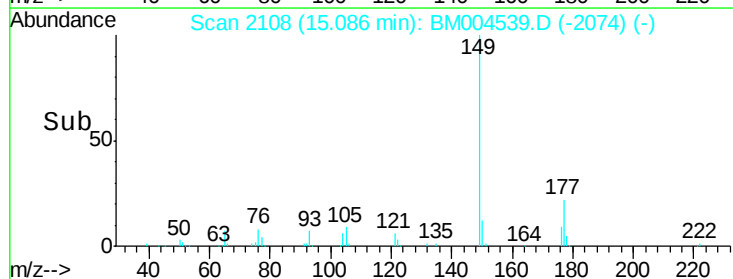
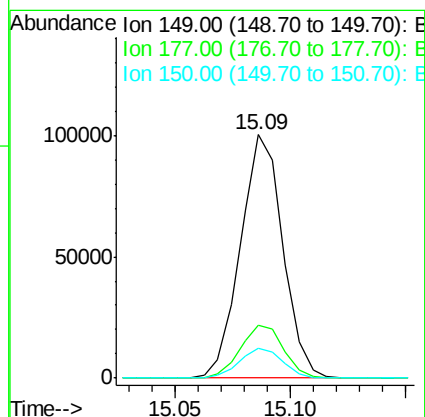
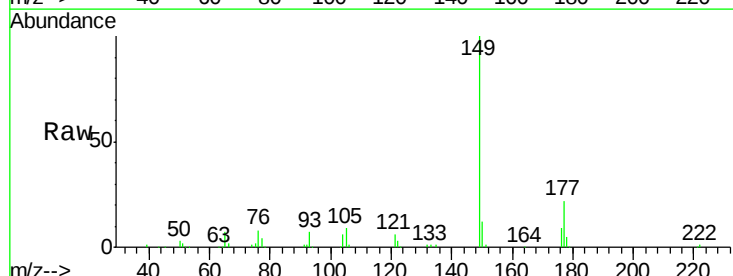
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

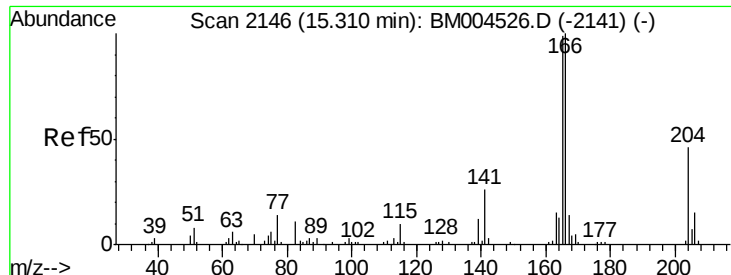
Tgt Ion:	232	Resp:	28150
Ion	Ratio	Lower	Upper
232	100		
131	44.4	39.4	59.2
130	2.3	2.2	3.2
166	31.8	26.6	39.8



#57
 Diethylphthalate
 Concen: 19.28 ng/ul
 RT: 15.09 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Tgt Ion:	149	Resp:	128769
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.3	10.0	15.0





#59

Fluorene

Concen: 19.78 ng/ul

RT: 15.31 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

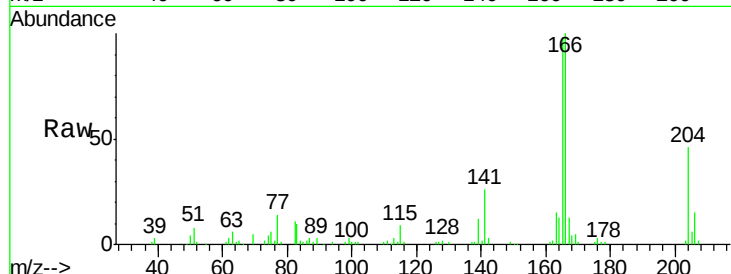
Tgt Ion:166 Resp: 126016

Ion Ratio Lower Upper

166 100

165 97.9 78.5 117.7

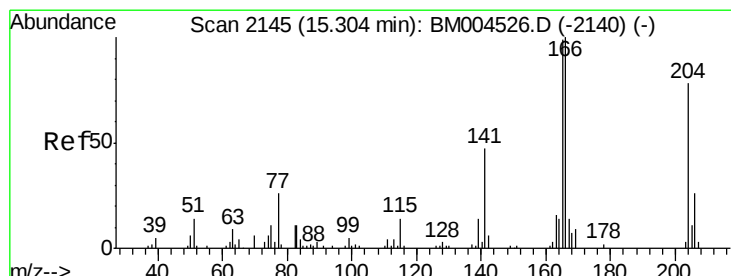
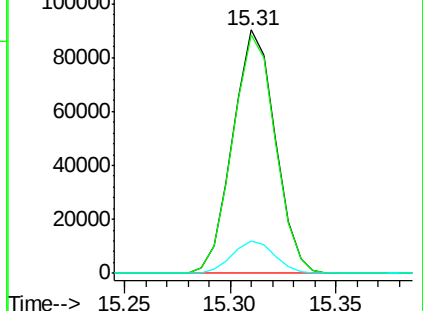
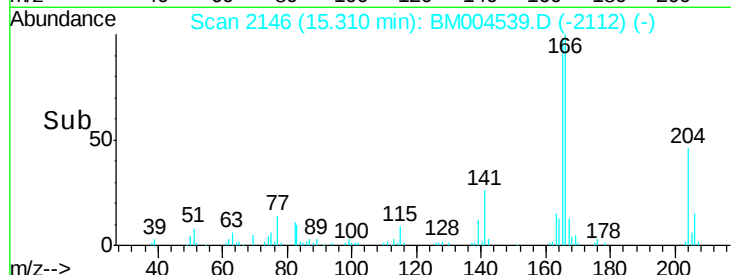
167 13.3 10.7 16.1



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: 19.68 ng/ul

RT: 15.30 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

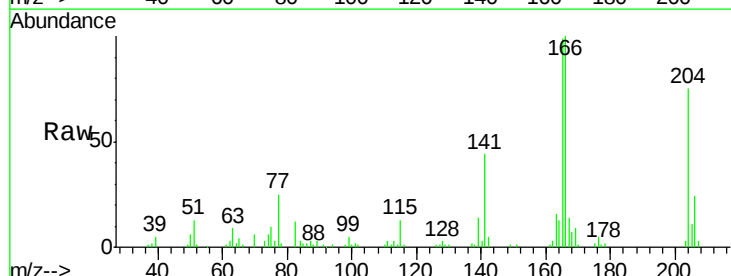
Tgt Ion:204 Resp: 63433

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.4

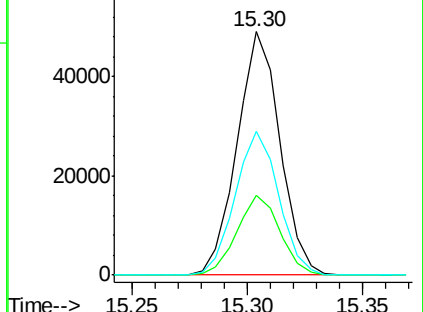
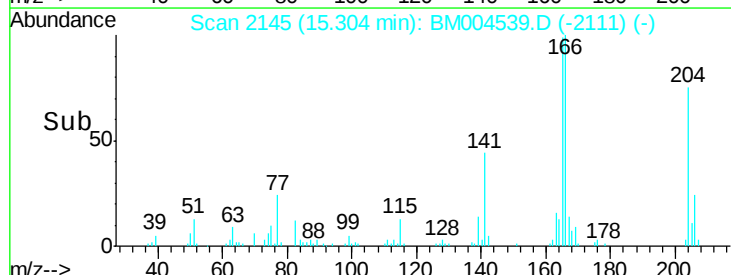
141 59.2 54.6 81.8

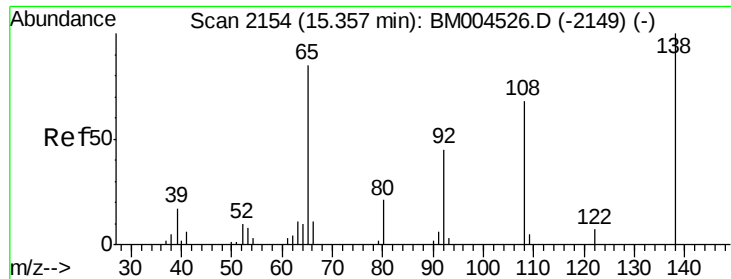


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

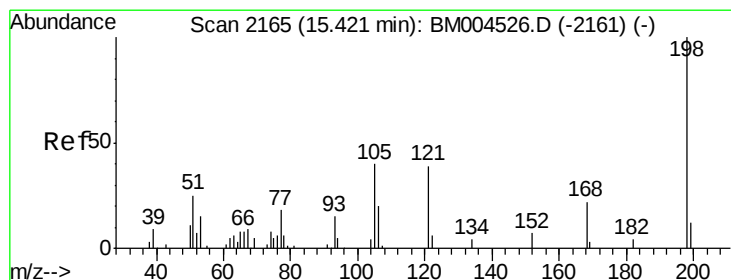
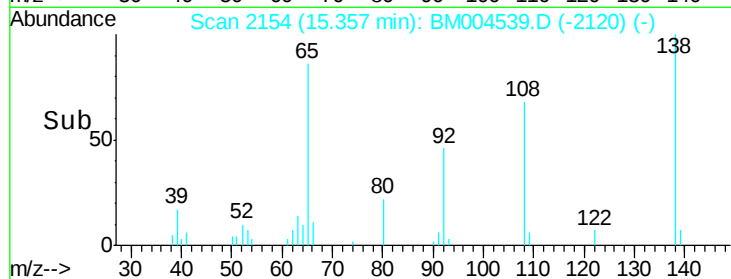
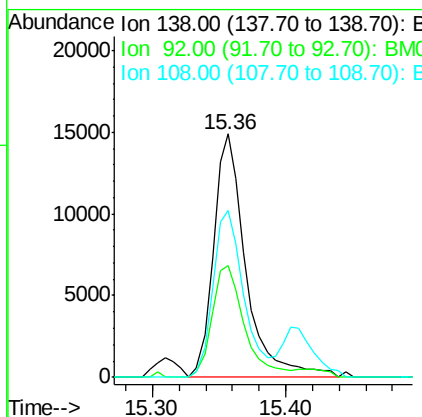
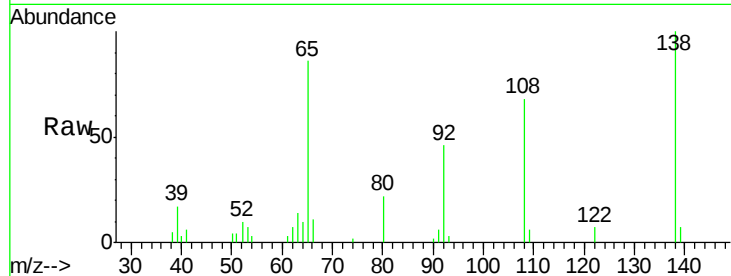




#61
 4-Nitroaniline
 Concen: 19.41 ng/ul
 RT: 15.36 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

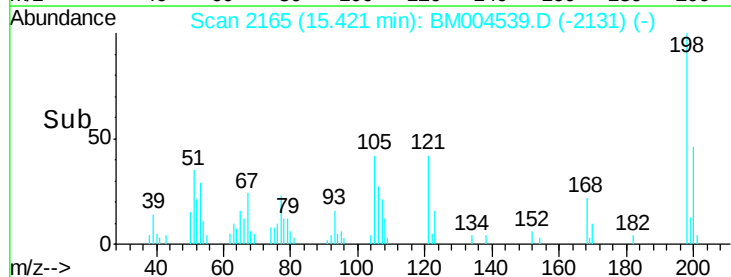
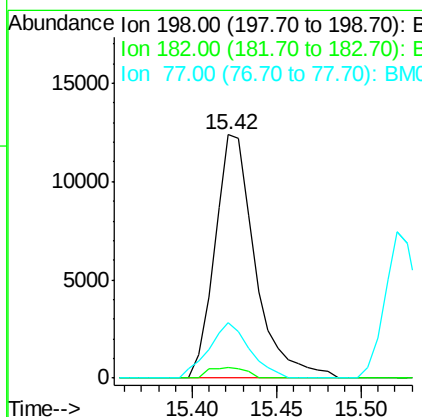
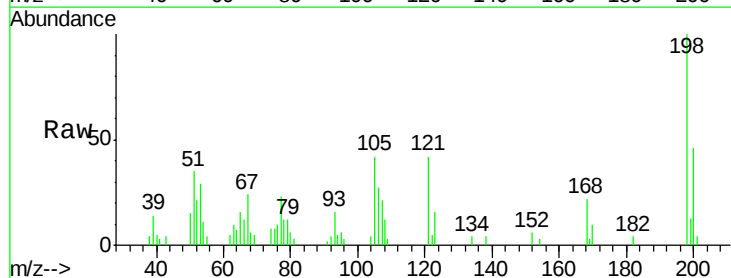
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

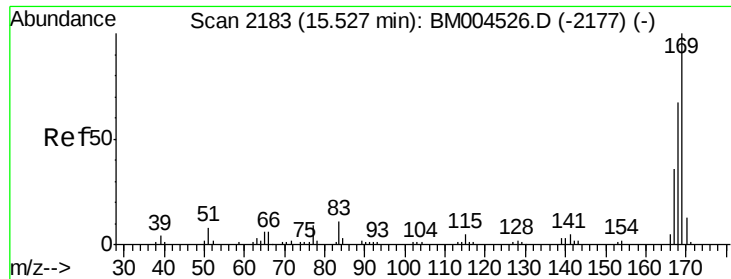
Tgt Ion:138 Resp: 25303
 Ion Ratio Lower Upper
 138 100
 92 45.7 40.6 60.8
 108 68.4 67.0 100.6



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.05 ng/ul
 RT: 15.42 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Tgt Ion:198 Resp: 20550
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.1 4.7
 77 22.7 20.1 30.1

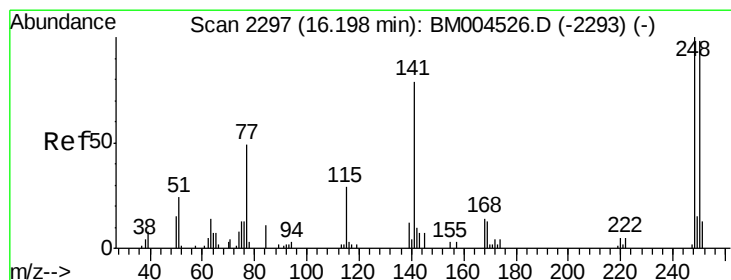
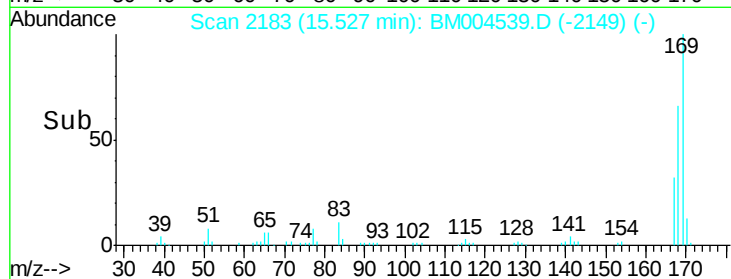
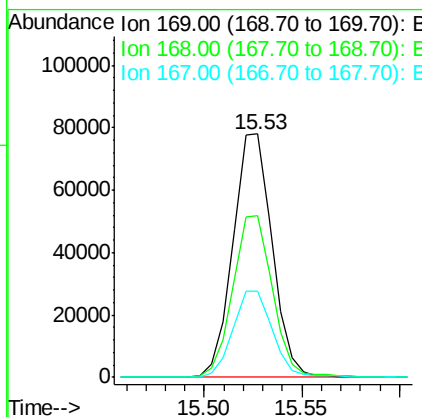
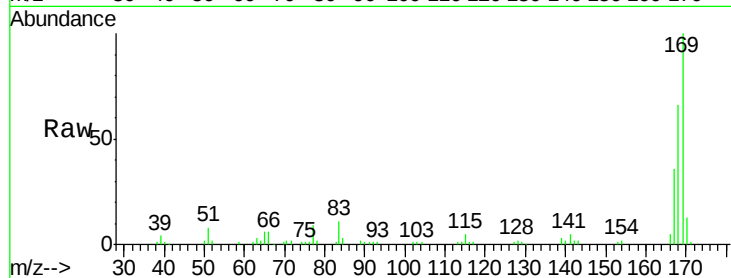




#65
 N-Nitrosodiphenylamine
 Concen: 20.42 ng/ul
 RT: 15.53 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

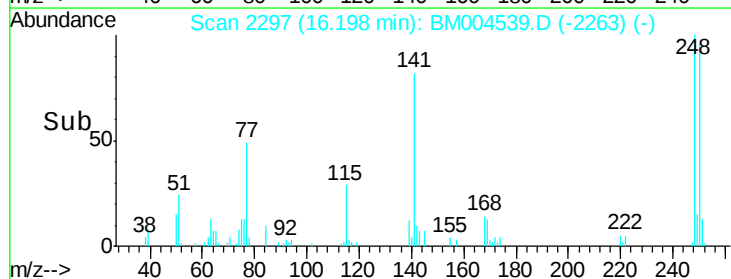
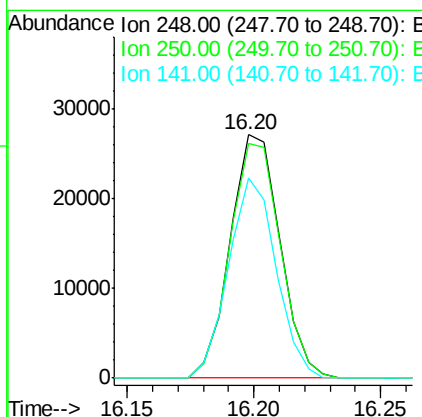
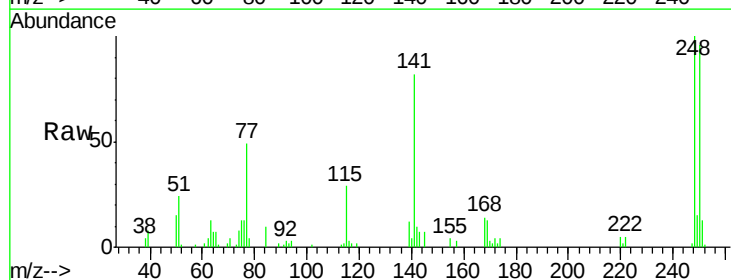
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

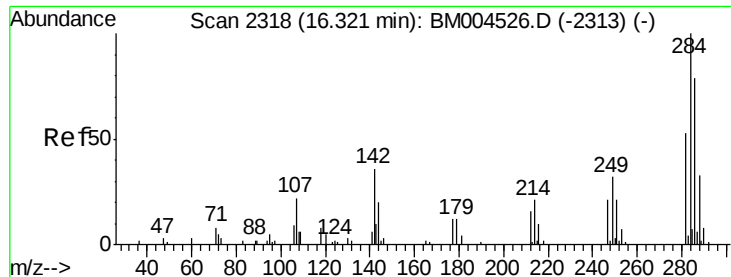
Tgt Ion:169 Resp: 108352
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.8 80.8
 167 35.6 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 20.02 ng/ul
 RT: 16.20 min Scan# 2297
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Tgt Ion:248 Resp: 37151
 Ion Ratio Lower Upper
 248 100
 250 96.3 78.7 118.1
 141 82.4 72.2 108.2

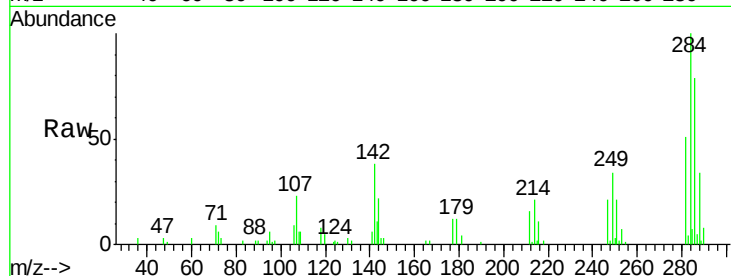




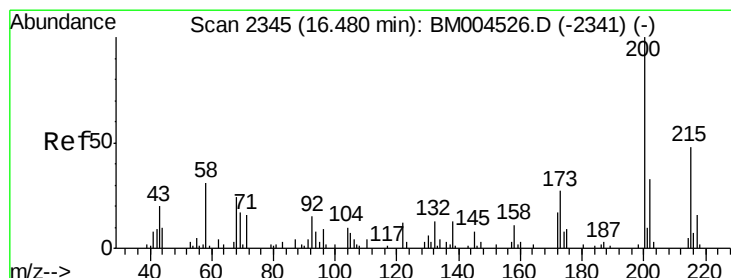
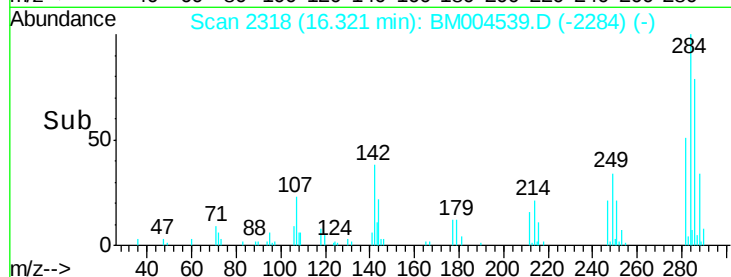
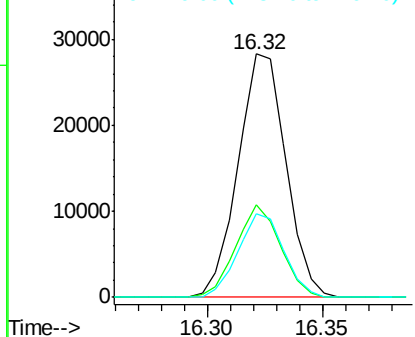
#67
Hexachlorobenzene
Concen: 19.98 ng/ul
RT: 16.32 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM004539.D
Acq: 03 Mar 2016 19:37

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:284 Resp: 40853
Ion Ratio Lower Upper
284 100
142 37.9 33.1 49.7
249 34.2 27.1 40.7

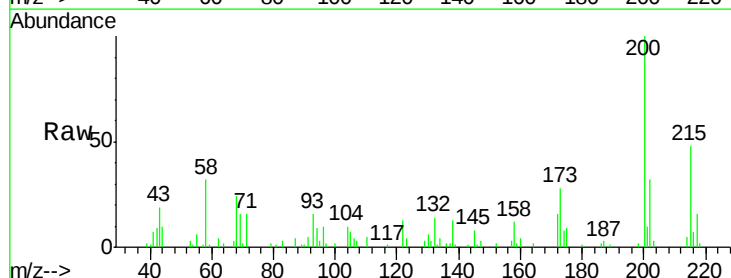


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

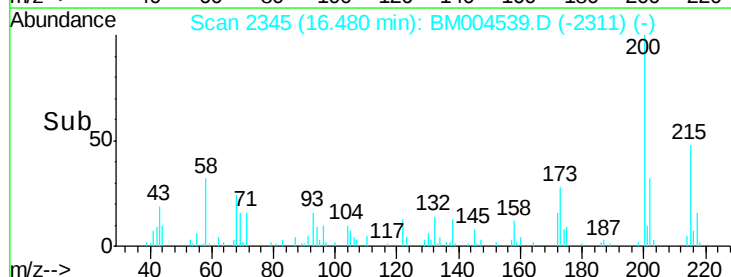
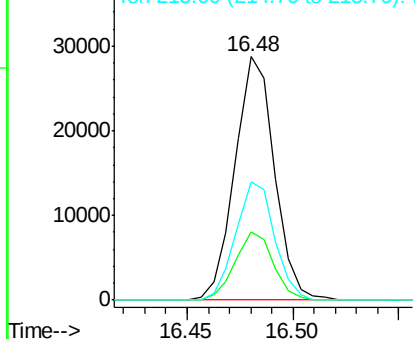


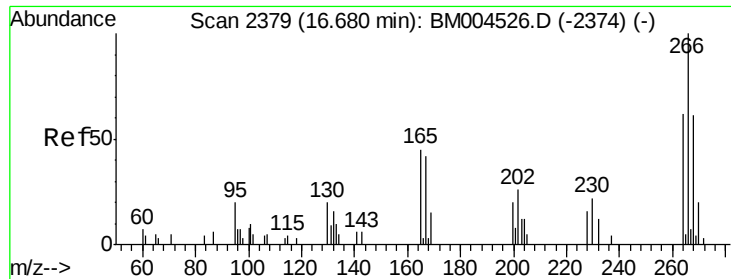
#68
Atrazine
Concen: 19.82 ng/ul
RT: 16.48 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM004539.D
Acq: 03 Mar 2016 19:37

Tgt Ion:200 Resp: 37404
Ion Ratio Lower Upper
200 100
173 27.9 21.6 32.4
215 48.4 37.0 55.4



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





#69

Pentachlorophenol

Concen: 15.66 ng/ul

RT: 16.68 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

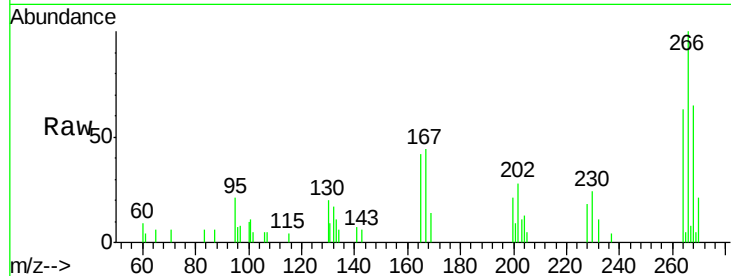
Tgt Ion:266 Resp: 13445

Ion Ratio Lower Upper

266 100

264 63.4 50.5 75.7

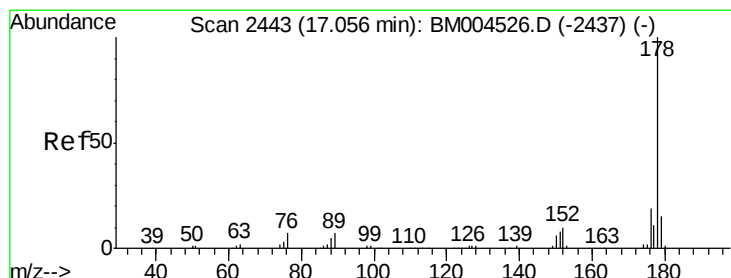
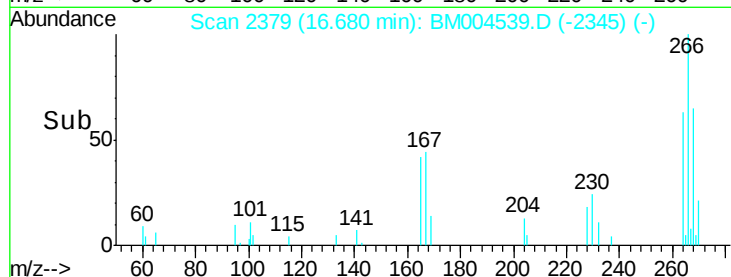
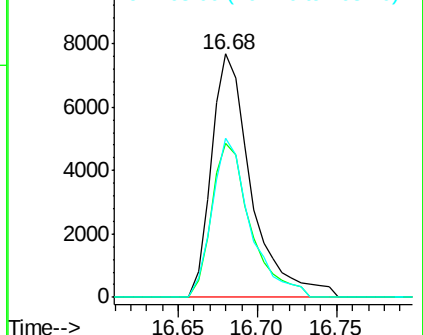
268 65.4 50.9 76.3



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: 19.88 ng/ul

RT: 17.05 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

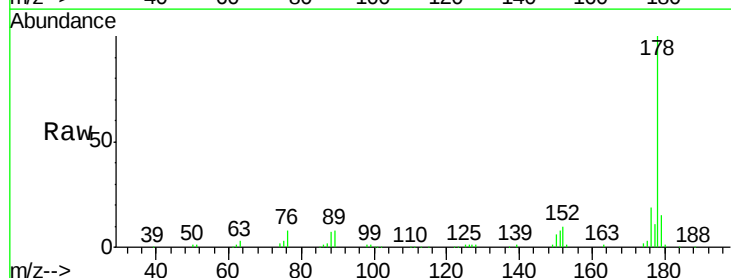
Tgt Ion:178 Resp: 193024

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

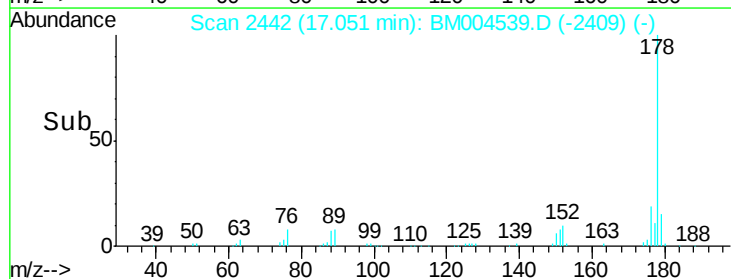
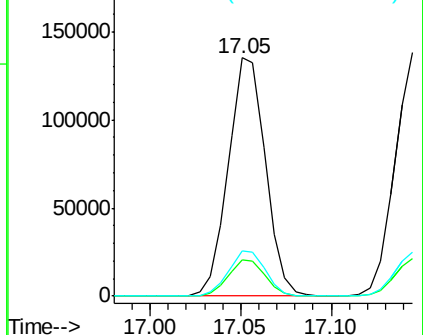
176 18.8 15.6 23.4

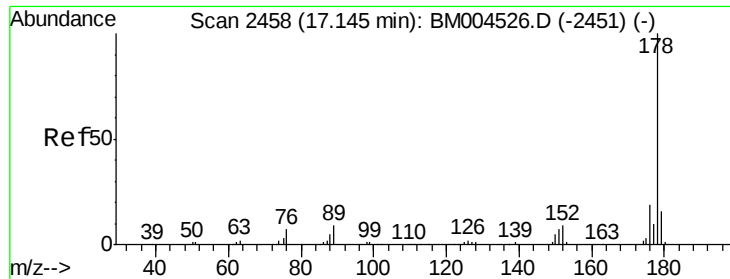


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.94 ng/uL

RT: 17.14 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

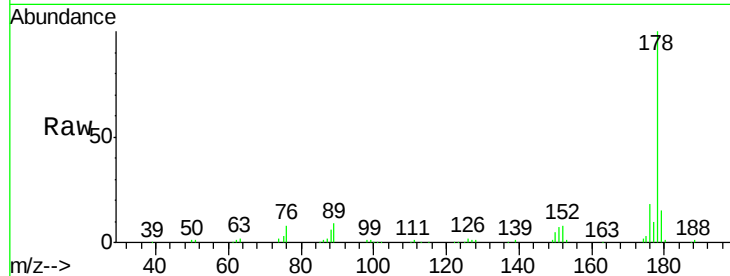
Tgt Ion:178 Resp: 196743

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

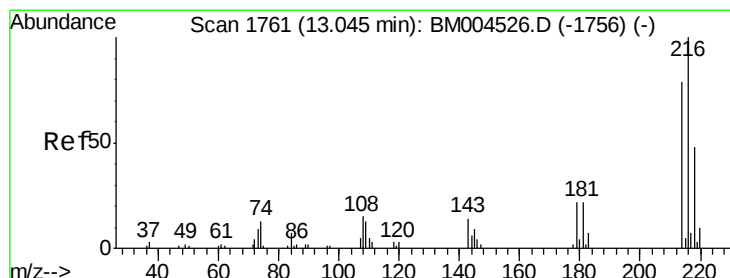
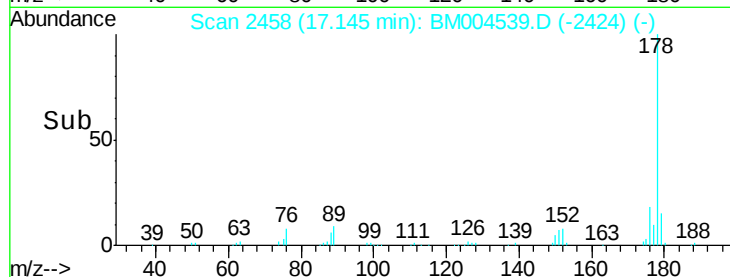
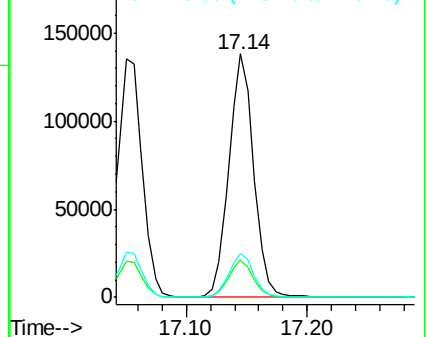
176 18.2 14.8 22.2



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.83 ng/uL

RT: 13.05 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

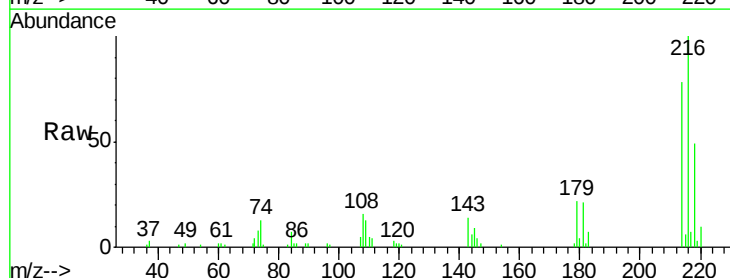
Tgt Ion:216 Resp: 48065

Ion Ratio Lower Upper

216 100

214 77.6 62.5 93.7

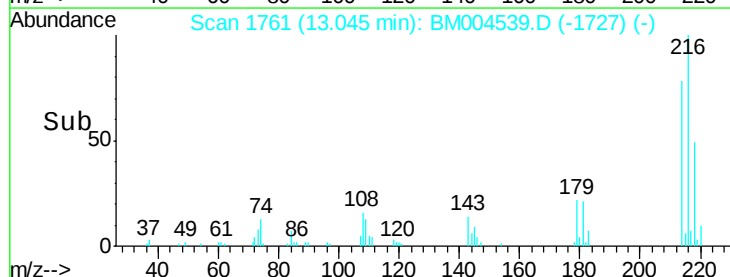
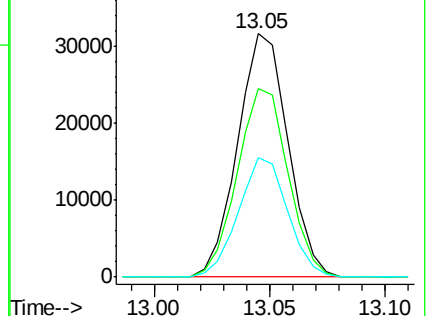
218 48.9 38.4 57.6

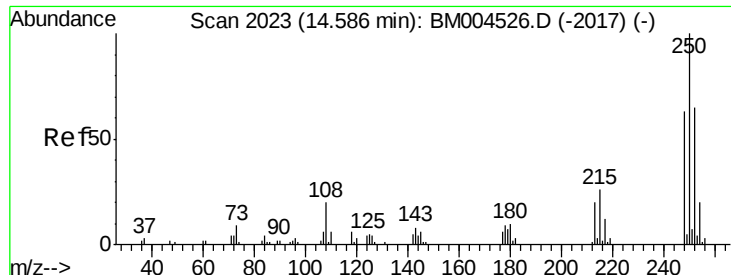


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.54 ng/uL

RT: 14.59 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

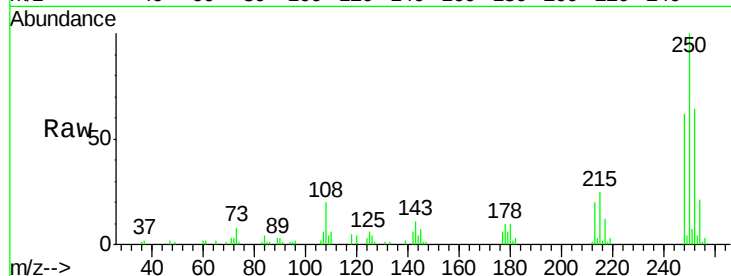
Tgt Ion:250 Resp: 48471

Ion Ratio Lower Upper

250 100

248 61.8 50.6 75.8

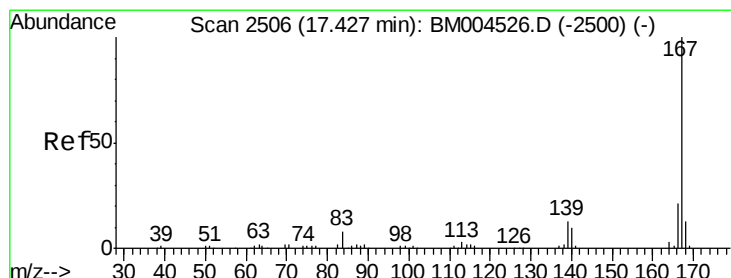
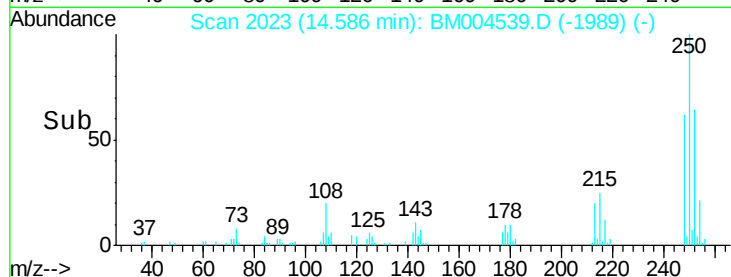
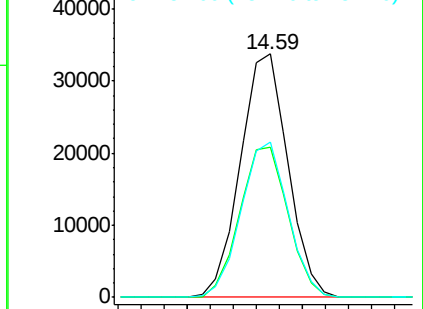
252 63.6 51.4 77.0



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



#75

Carbazole

Concen: 19.61 ng/uL

RT: 17.43 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

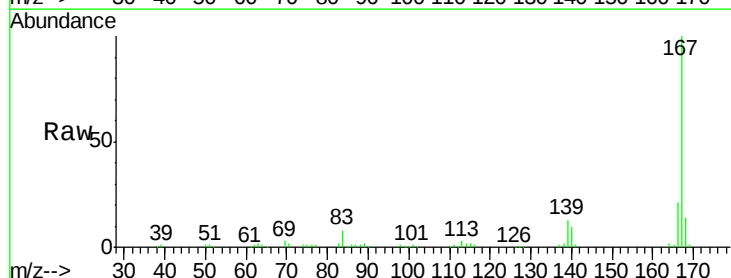
Tgt Ion:167 Resp: 163713

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

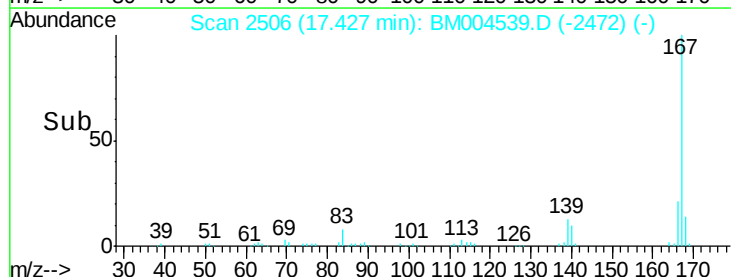
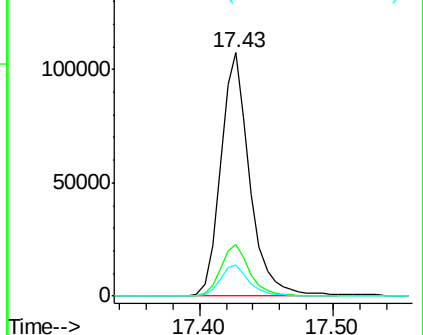
139 12.6 11.0 16.4

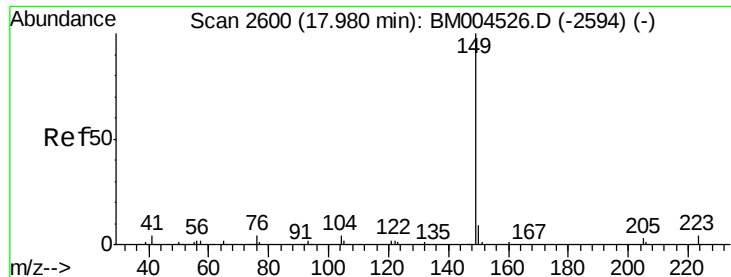


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

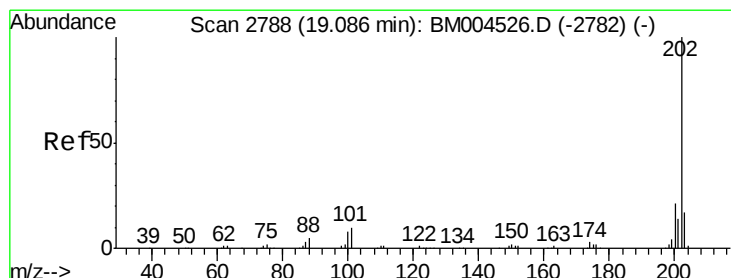
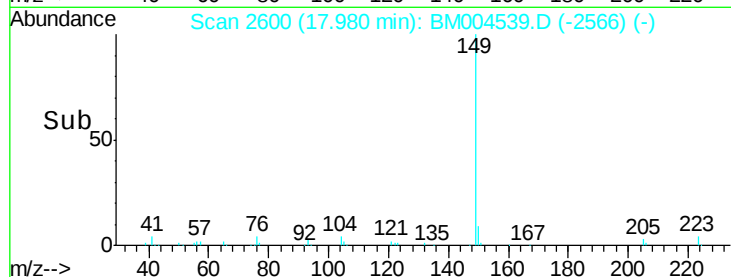
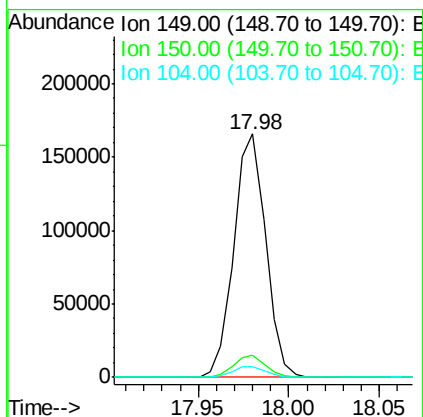
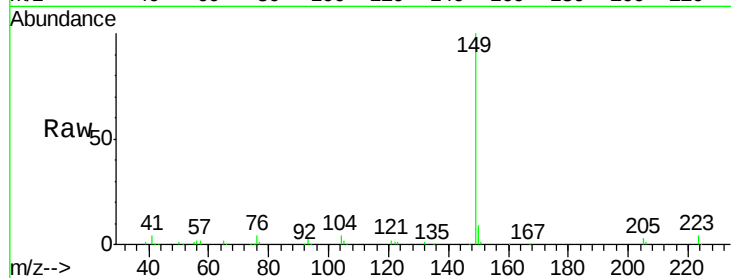




#76
Di-n-butylphthalate
Concen: 18.92 ng/ul
RT: 17.98 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BM004539.D
Acq: 03 Mar 2016 19:37

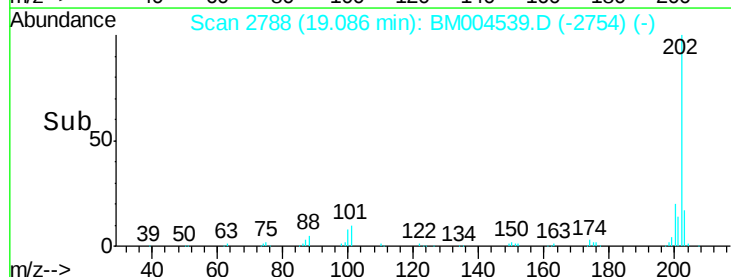
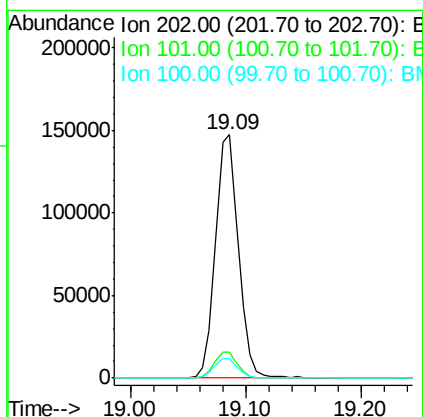
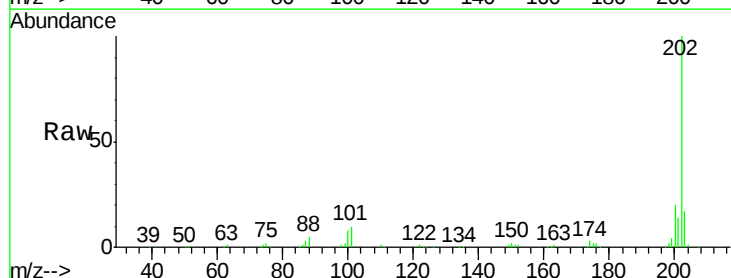
Instrument :
BNA_M
ClientSampleId :
SSTD02040

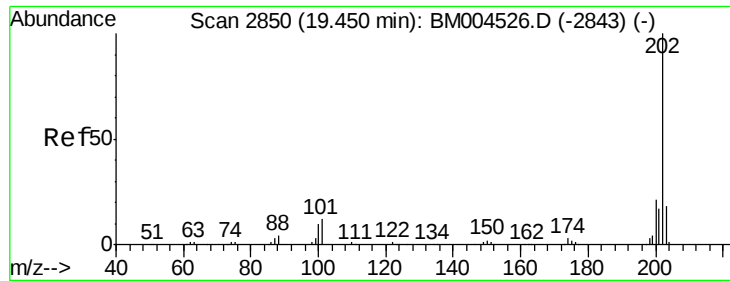
Tgt Ion:149 Resp: 202915
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.2 4.0 6.0



#77
Fluoranthene
Concen: 19.45 ng/ul
RT: 19.09 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BM004539.D
Acq: 03 Mar 2016 19:37

Tgt Ion:202 Resp: 203474
Ion Ratio Lower Upper
202 100
101 10.5 8.8 13.2
100 7.9 6.6 9.8





#80

Pyrene

Concen: 20.74 ng/ul

RT: 19.45 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

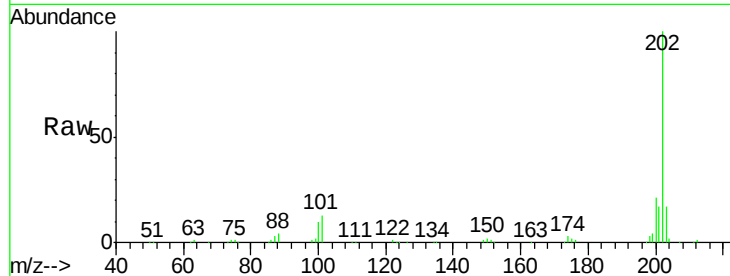
Tgt Ion: 202 Resp: 209330

Ion Ratio Lower Upper

202 100

101 12.6 10.2 15.2

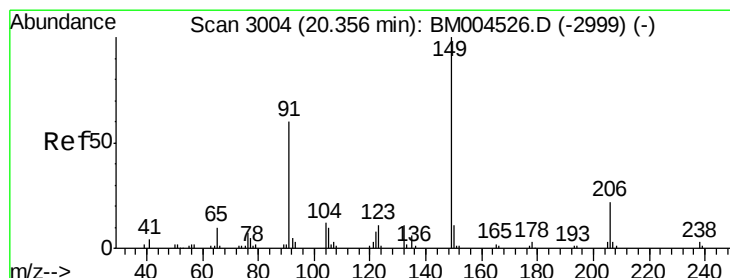
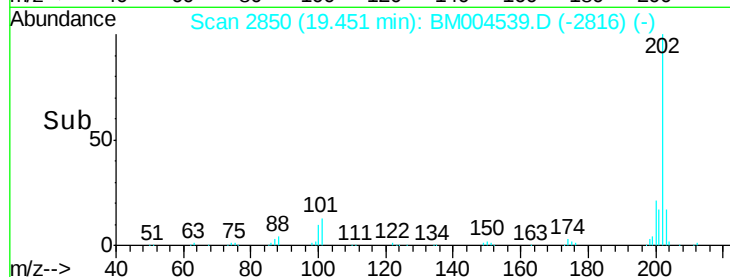
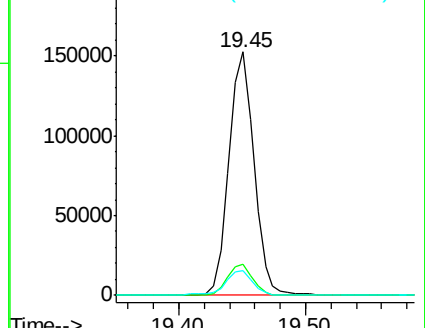
100 10.3 8.5 12.7



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



#81

Butylbenzylphthalate

Concen: 19.08 ng/ul

RT: 20.35 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

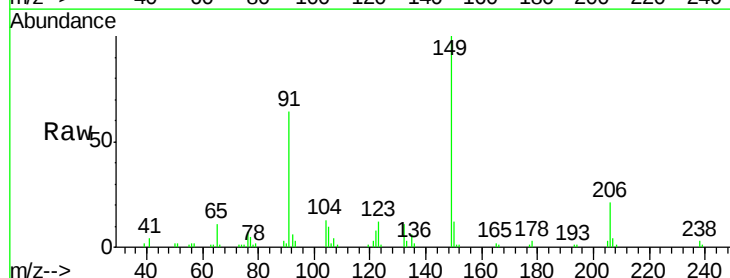
Tgt Ion: 149 Resp: 76091

Ion Ratio Lower Upper

149 100

91 64.3 53.4 80.2

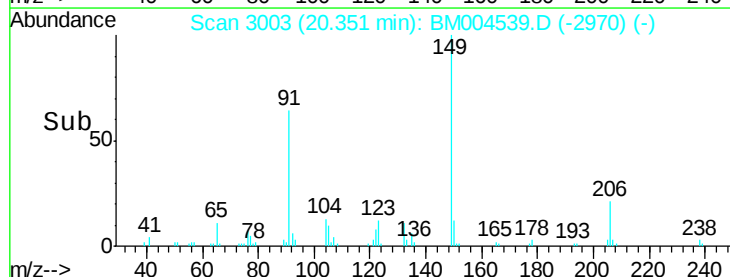
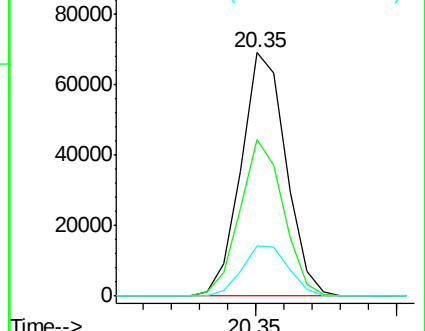
206 20.8 16.6 24.8

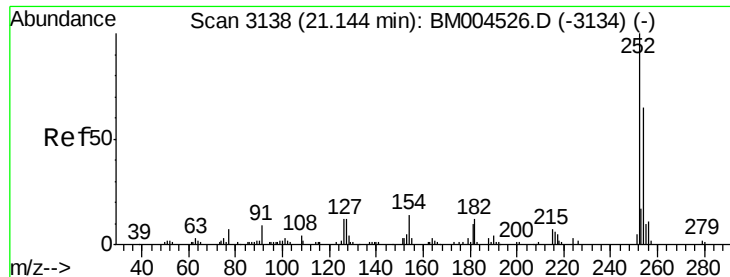


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 20.24 ng/ul

RT: 21.14 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

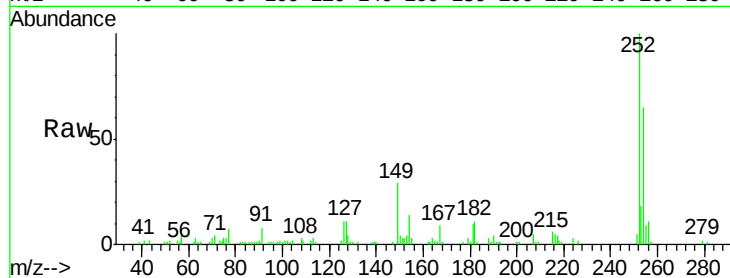
Tgt Ion:252 Resp: 58315

Ion Ratio Lower Upper

252 100

254 65.1 52.2 78.2

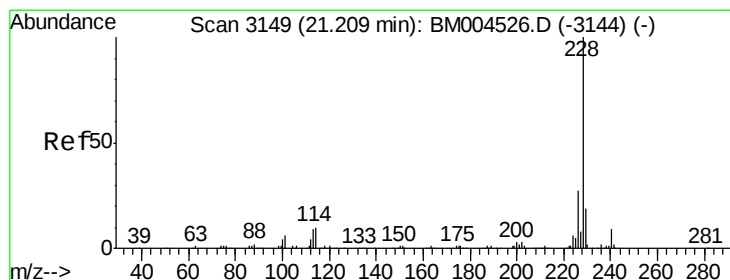
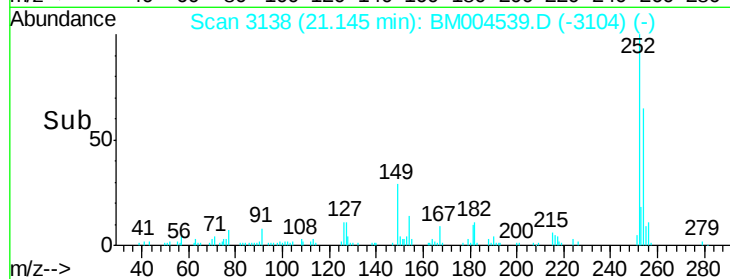
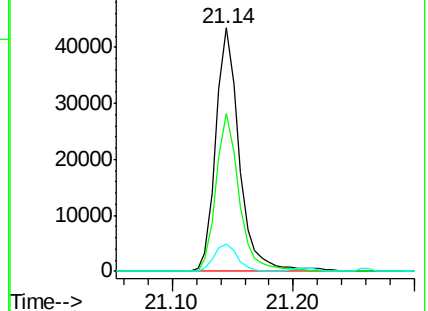
126 11.4 9.4 14.2



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: 19.37 ng/ul

RT: 21.21 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

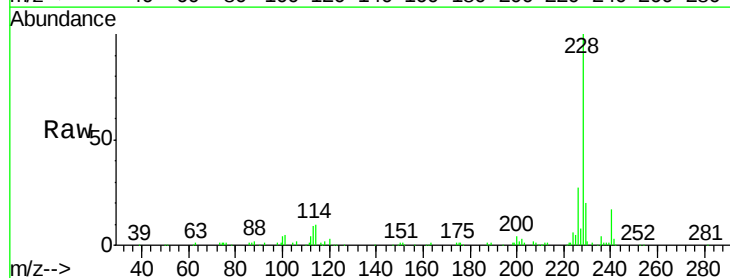
Tgt Ion:228 Resp: 173931

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

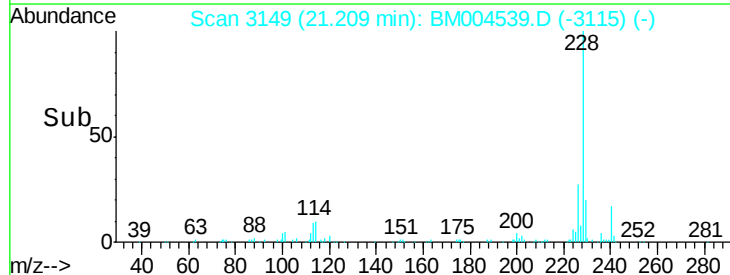
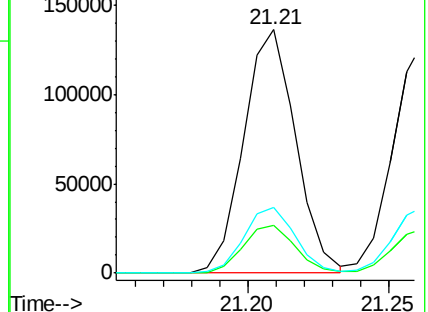
226 26.8 21.8 32.6

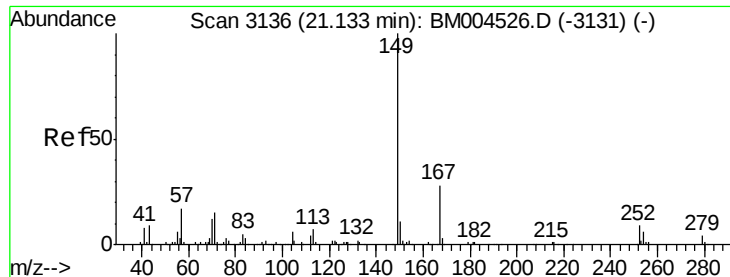


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

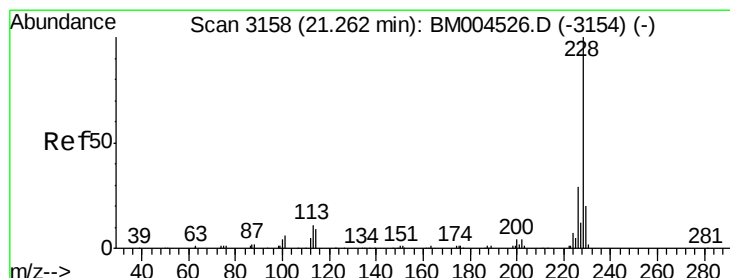
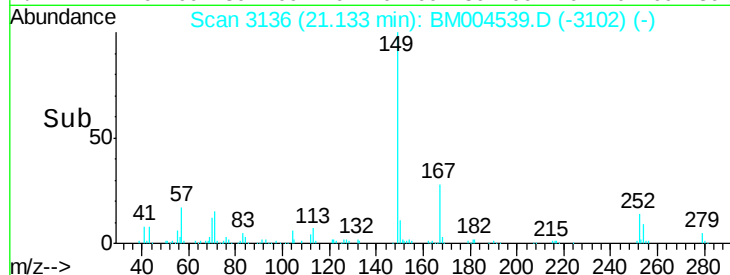
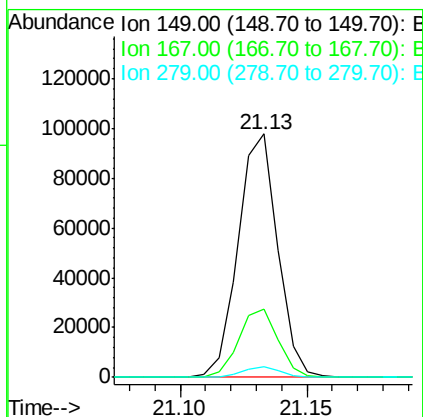
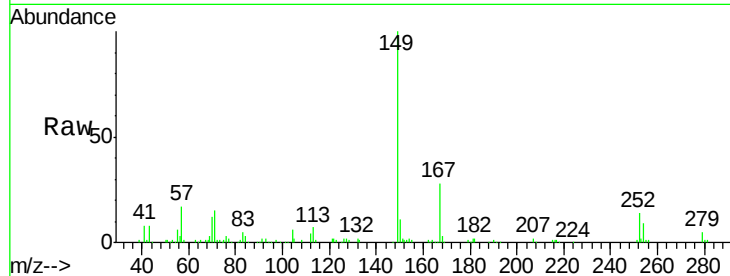




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.86 ng/ul
 RT: 21.13 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

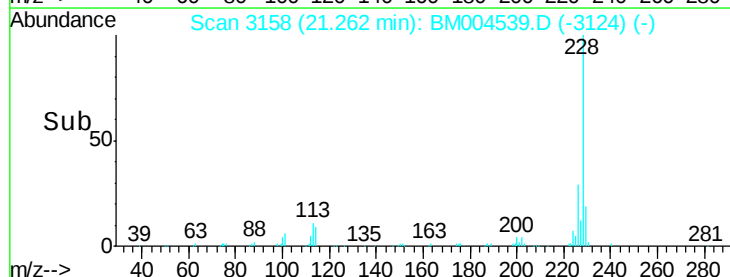
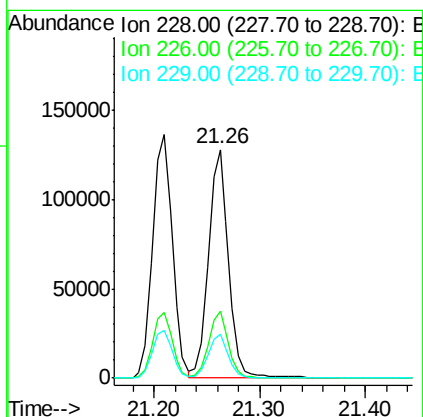
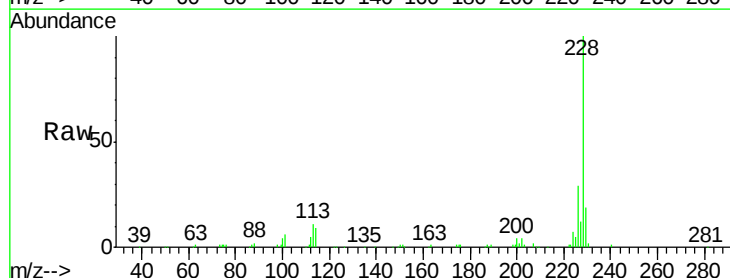
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

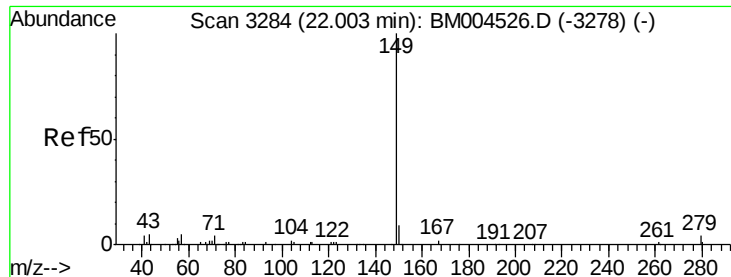
Tgt Ion:149 Resp: 106107
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.6 32.4
 279 4.6 3.0 4.4#



#85
 Chrysene
 Concen: 19.64 ng/ul
 RT: 21.26 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Tgt Ion:228 Resp: 169020
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.0 36.0
 229 19.5 15.6 23.4

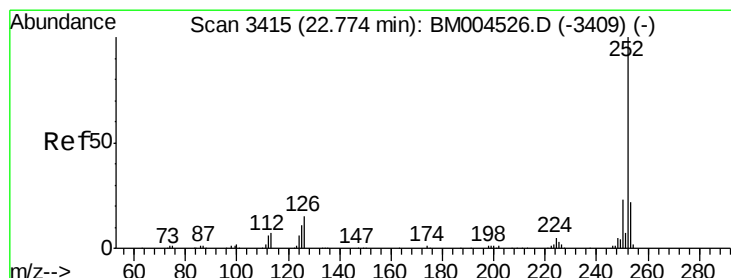
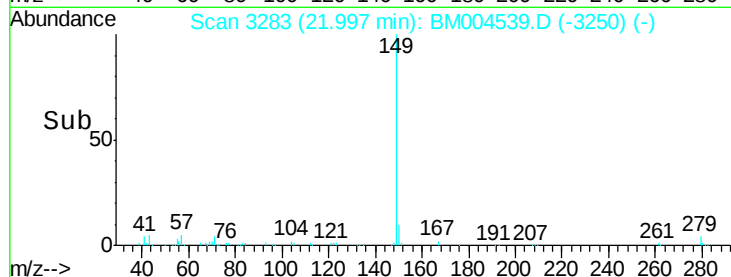
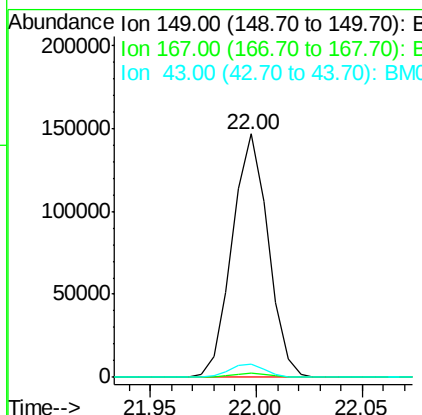
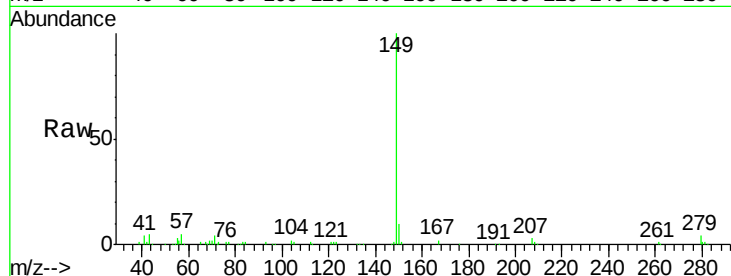




#87
 Di-n-octyl phthalate
 Concen: 19.37 ng/ul
 RT: 22.00 min Scan# 3283
 Delta R.T. -0.01 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

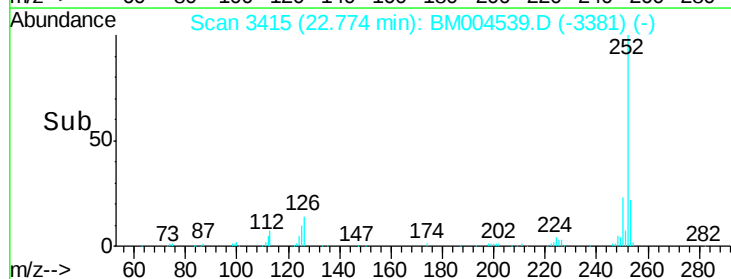
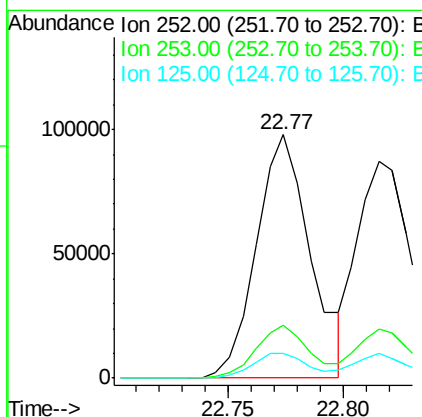
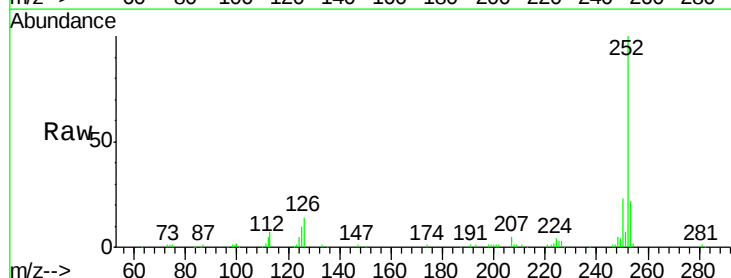
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

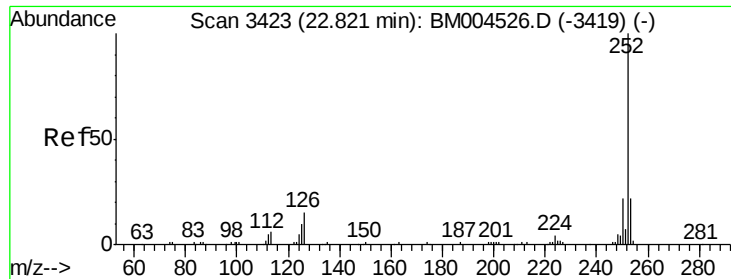
Tgt Ion:149 Resp: 173046
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 5.3 5.6 8.4#



#88
 Benzo(b)fluoranthene
 Concen: 20.10 ng/ul
 RT: 22.77 min Scan# 3415
 Delta R.T. 0.00 min
 Lab File: BM004539.D
 Acq: 03 Mar 2016 19:37

Tgt Ion:252 Resp: 159279
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 10.3 8.5 12.7





#89

Benzo(k)fluoranthene

Concen: 18.49 ng/ul

RT: 22.82 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

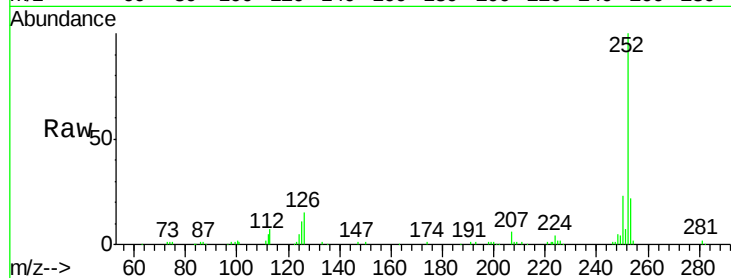
Tgt Ion:252 Resp: 145201

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

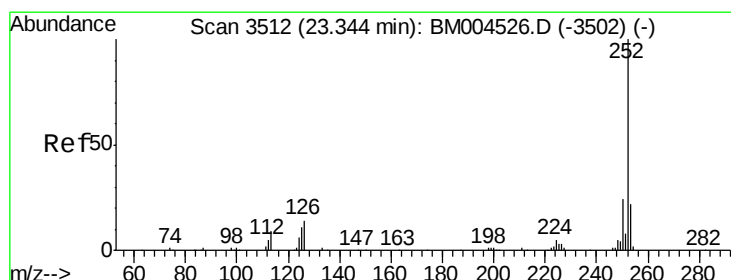
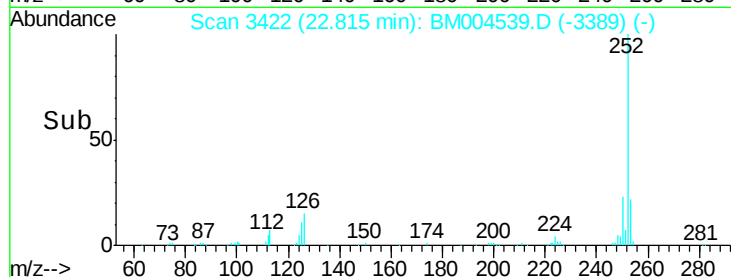
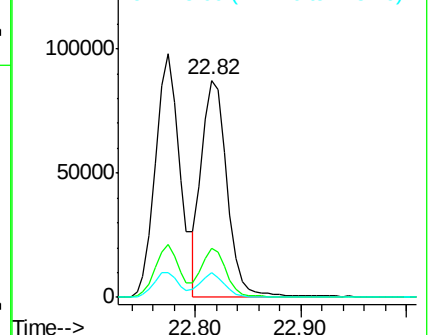
125 11.2 8.2 12.2



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: 19.47 ng/ul

RT: 23.34 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

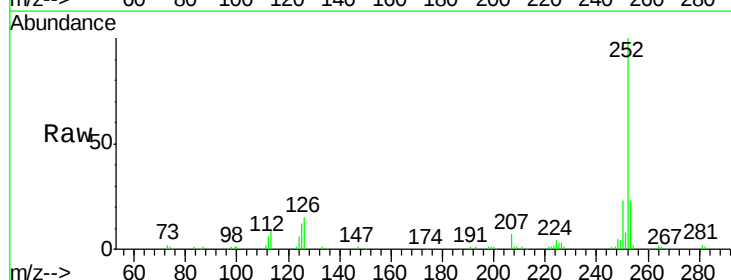
Tgt Ion:252 Resp: 145781

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

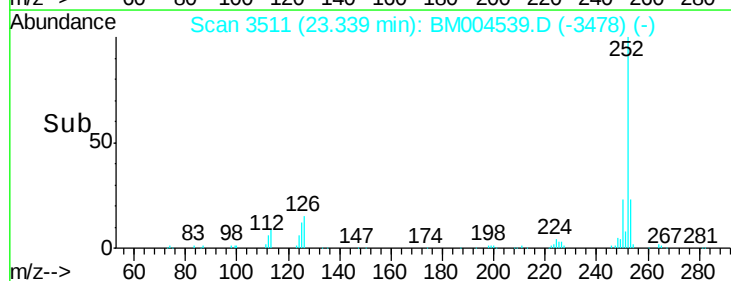
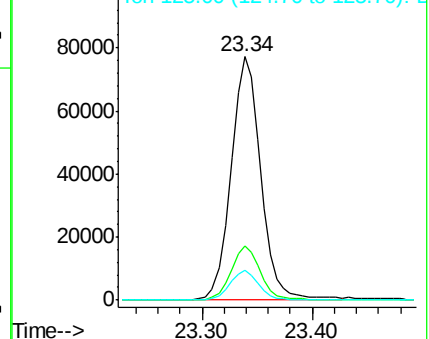
125 12.1 9.0 13.6

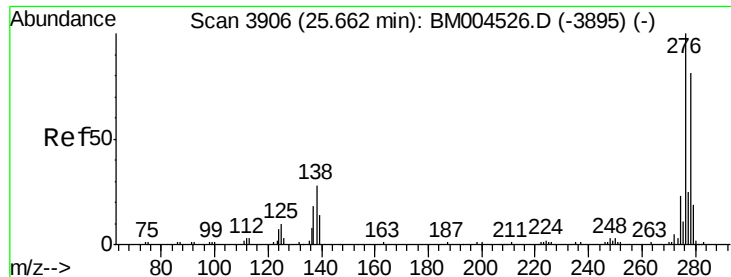


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 21.19 ng/ul

RT: 25.66 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

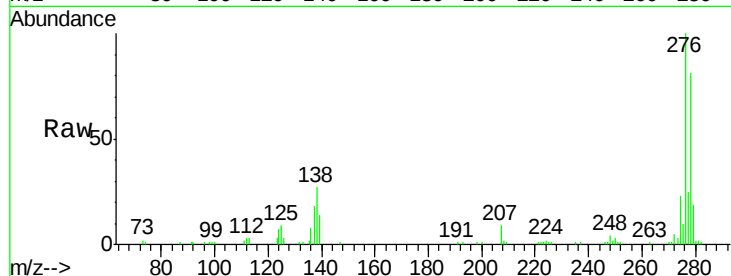
Tgt Ion:276 Resp: 157982

Ion Ratio Lower Upper

276 100

138 27.3 22.3 33.5

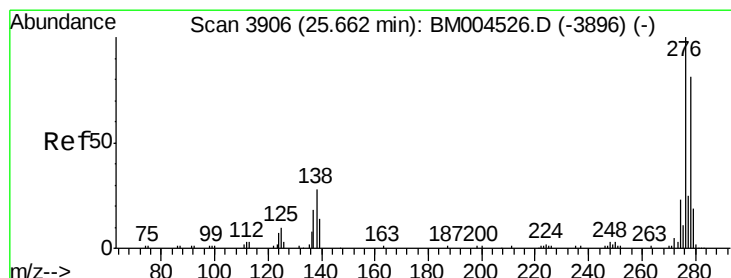
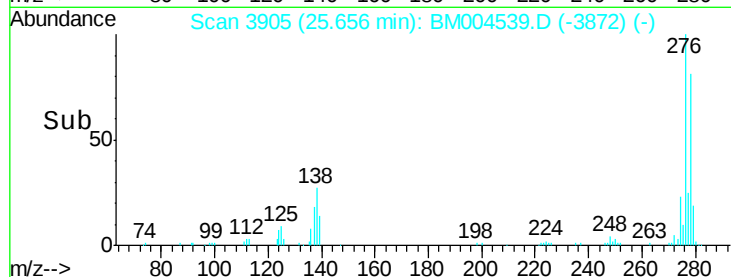
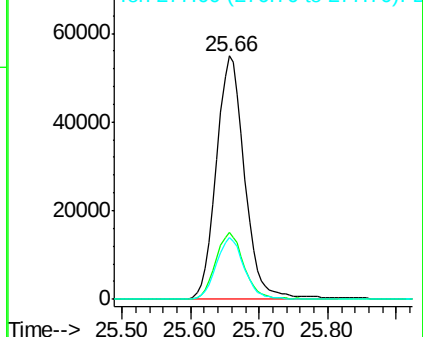
277 25.4 20.2 30.2



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: 21.19 ng/ul

RT: 25.66 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

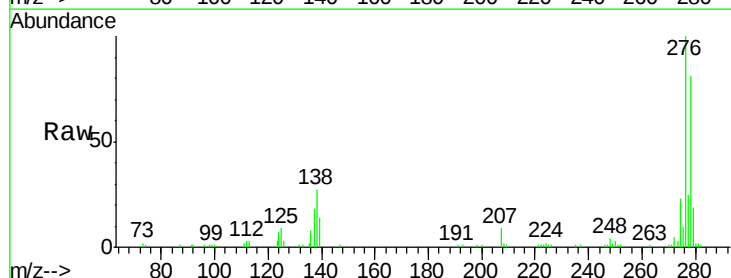
Tgt Ion:278 Resp: 130645

Ion Ratio Lower Upper

278 100

139 17.4 13.9 20.9

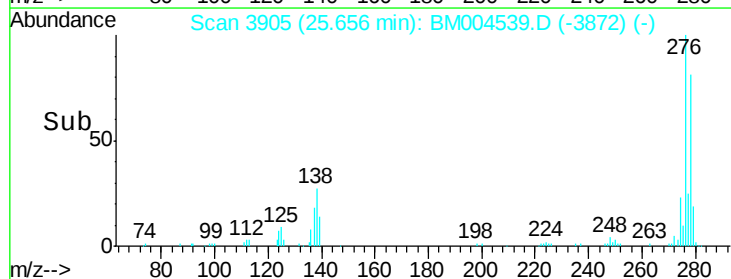
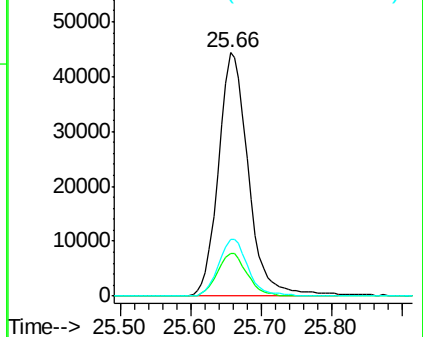
279 23.4 19.0 28.4

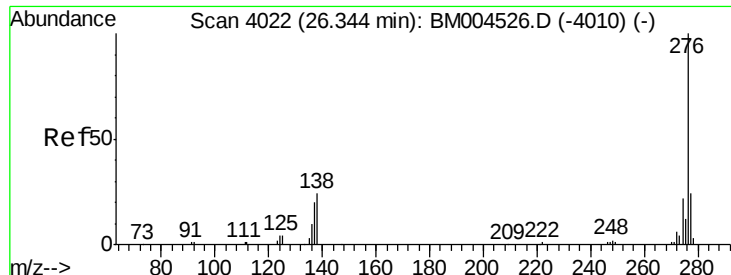


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 20.91 ng/ul

RT: 26.34 min Scan# 4022

Delta R.T. 0.00 min

Lab File: BM004539.D

Acq: 03 Mar 2016 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD02040

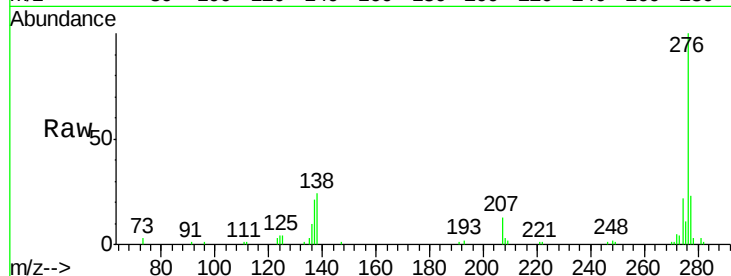
Tgt Ion: 276 Resp: 131287

Ion Ratio Lower Upper

276 100

138 23.8 18.9 28.3

277 22.9 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

