

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005526.D
 Acq On : 20 May 2016 18:31
 Operator : UM/SJ
 Sample : SSTD01051
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01051

Quant Time: May 20 20:47:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 20:29:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	77383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	329072	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	193129	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	450042	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	543148	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	569836	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	7342	3.73	ng/uL	0.00
5) Phenol-d5	6.99	99	65230	8.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	38642	9.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	54168	9.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	52489	8.47	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	25330	10.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	28153	10.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	54006	10.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	49254	8.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	166511	10.43	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	206039	10.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	30527	9.46	ng/ul	0.00
57) Fluorene-d10	15.44	176	146592	10.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	23975	9.88	ng/ul	0.00
70) Anthracene-d10	17.29	188	224928	10.72	ng/ul	0.00
76) Pyrene-d10	19.58	212	254102	11.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	273715	10.62	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	13416	5.54	ng/uL 94
4) Benzaldehyde	6.97	77	45205	12.47	ng/ul 98
6) Phenol	7.02	94	67937	8.86	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.25	93	52395	9.47	ng/ul 96
10) 2-Chlorophenol	7.39	128	55180	9.49	ng/ul 100
11) 2-Methylphenol	8.26	108	50481	8.51	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	70042	9.04	ng/ul 98
14) Acetophenone	8.65	105	85876	9.17	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.63	70	42975	8.23	ng/ul 99
16) 4-Methylphenol	8.59	108	55637	8.41	ng/ul 100
17) Hexachloroethane	8.90	117	21699	10.02	ng/ul 97
20) Nitrobenzene	9.02	77	62368	10.41	ng/ul 97
21) Isophorone	9.54	82	118827	9.82	ng/ul 99
23) 2-Nitrophenol	9.73	139	30284	10.57	ng/ul 96
24) 2,4-Dimethylphenol	9.79	107	63539	10.14	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.03	93	69595	9.78	ng/ul 99
27) 2,4-Dichlorophenol	10.26	162	52611	10.02	ng/ul 99
28) Naphthalene	10.66	128	172944	10.28	ng/ul 99
30) 4-Chloroaniline	10.77	127	51955	8.79	ng/ul 98
31) Hexachlorobutadiene	10.95	225	36015	11.75	ng/ul 95
32) Caprolactam	11.53	113	17924	9.23	ng/ul 95
33) 4-Chloro-3-methylphenol	11.89	107	58539	9.26	ng/ul 98
34) 2-Methylnaphthalene	12.27	142	126875	9.72	ng/ul 99

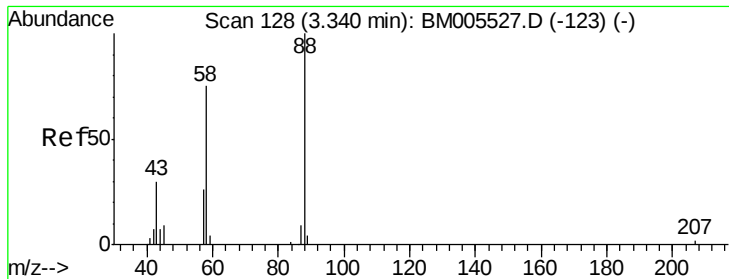
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36) 1,2,4,5-Tetrachlorobenzene	12.64	216	67357	11.07	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	39146	11.36	ng/ul	92
38) 2,4,6-Trichlorophenol	12.89	196	44419	10.72	ng/ul	97
39) 2,4,5-Trichlorophenol	12.95	196	49579	10.92	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	169937	10.78	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	130609	10.77	ng/ul	98
42) 2-Nitroaniline	13.53	65	38307	10.07	ng/ul	99
44) Dimethylphthalate	13.91	163	165507	10.27	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	31699	10.05	ng/ul	98
47) Acenaphthylene	14.17	152	208535	10.59	ng/ul	100
48) 3-Nitroaniline	14.36	138	32278	9.98	ng/ul	99
49) Acenaphthene	14.52	153	138969	10.40	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	14705	8.00	ng/ul	93
52) 4-Nitrophenol	14.66	109	30752	10.48	ng/ul	96
53) Dibenzofuran	14.85	168	198462	10.22	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	46955	9.94	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.08	232	42926	10.15	ng/ul#	96
56) Diethylphthalate	15.27	149	167387	9.85	ng/ul	98
58) Fluorene	15.50	166	164897	10.38	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.50	204	81876	10.62	ng/ul	99
60) 4-Nitroaniline	15.52	138	37936	9.85	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.57	198	25853	9.82	ng/ul#	98
64) N-Nitrosodiphenylamine	15.71	169	144382	11.08	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	51853	11.10	ng/ul	97
66) Hexachlorobenzene	16.50	284	59676	11.01	ng/ul	97
67) Atrazine	16.66	200	54633	11.78	ng/ul	100
68) Pentachlorophenol	16.84	266	33659	9.82	ng/ul	94
69) Phenanthrene	17.24	178	264703	10.30	ng/ul	100
71) Anthracene	17.33	178	272059	10.68	ng/ul	98
72) Carbazole	17.60	167	247729	10.88	ng/ul	100
73) Di-n-butylphthalate	18.16	149	283372	10.03	ng/ul	100
74) Fluoranthene	19.25	202	312457	10.59	ng/ul	99
77) Pyrene	19.61	202	326093	10.96	ng/ul	99
78) Butylbenzylphthalate	20.51	149	132668	10.52	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	114323	11.02	ng/ul	100
80) Benzo(a)anthracene	21.36	228	331766	10.33	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	195208	10.53	ng/ul	98
82) Chrysene	21.41	228	317883	10.45	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	342069	11.08	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	350304	10.73	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	327279	10.23	ng/ul	99
88) Benzo(a)pyrene	23.55	252	339189	10.43	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.96	276	401820	9.53	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	336776	9.62	ng/ul	99
91) Benzo(g,h,i)perylene	26.66	276	331804	9.13	ng/ul	100

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



#2

1,4-Dioxane

Concen: 5.54 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. -0.00 min

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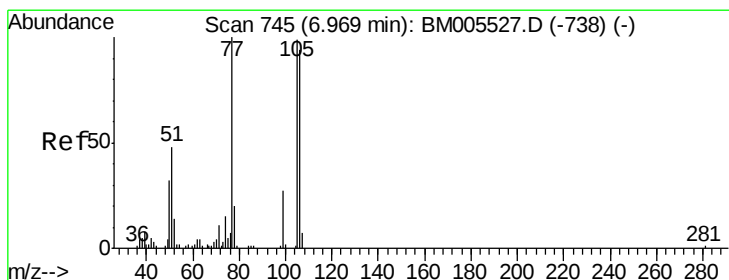
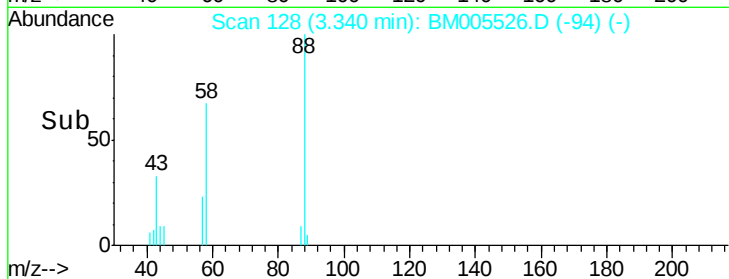
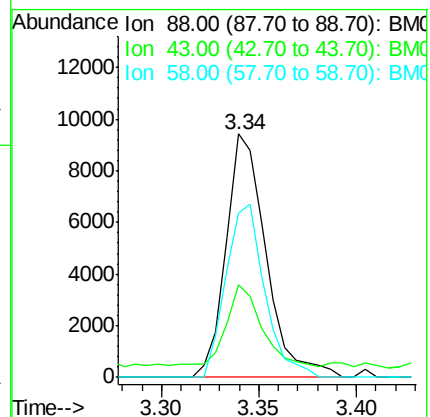
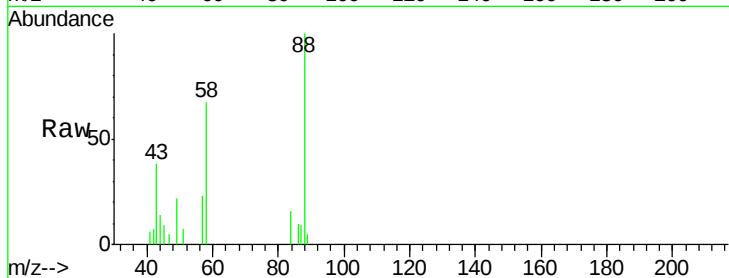
Tgt Ion: 88 Resp: 13416

Ion Ratio Lower Upper

88 100

43 29.2 25.0 37.6

58 68.8 59.3 88.9



#4

Benzaldehyde

Concen: 12.47 ng/uL

RT: 6.97 min Scan# 745

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

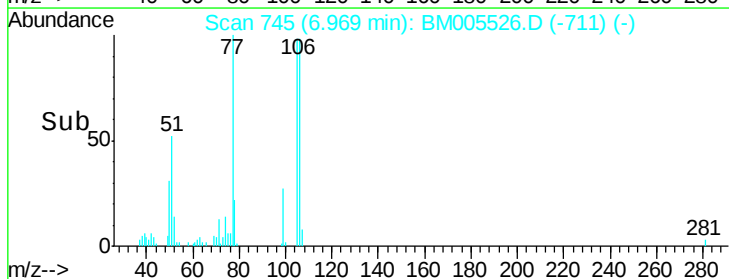
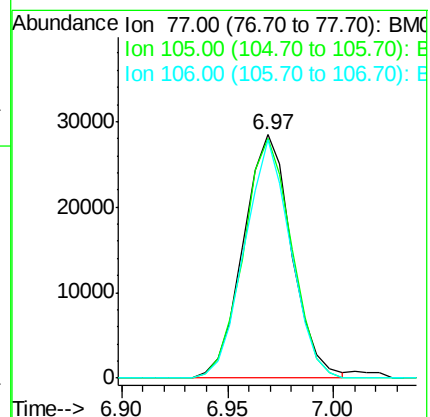
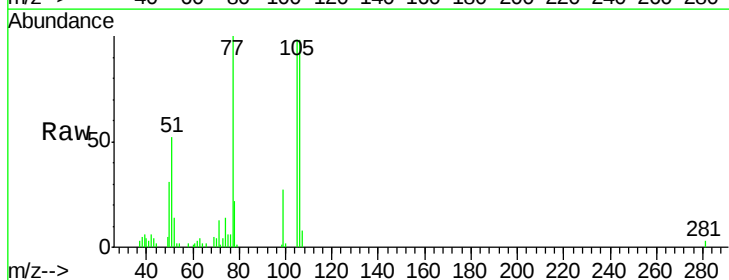
Tgt Ion: 77 Resp: 45205

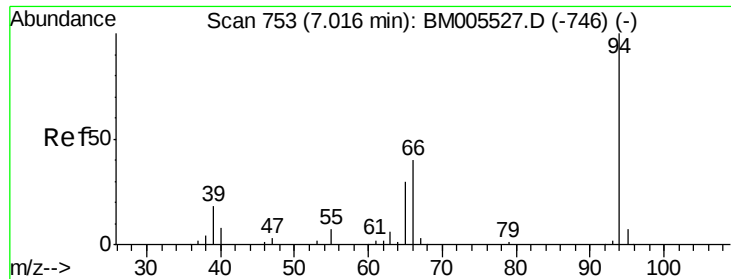
Ion Ratio Lower Upper

77 100

105 98.5 79.3 118.9

106 97.7 75.2 112.8





#6

Phenol

Concen: 8.86 ng/ul

RT: 7.02 min Scan# 753

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

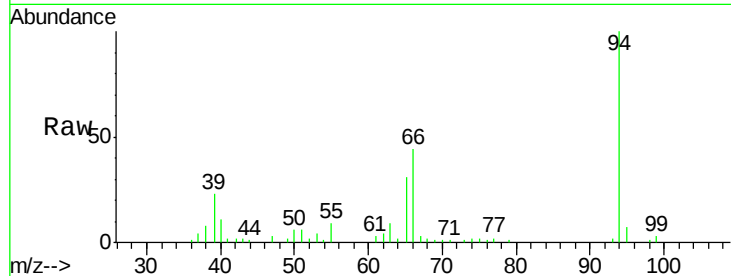
Tgt Ion: 94 Resp: 67937

Ion Ratio Lower Upper

94 100

65 30.6 24.2 36.2

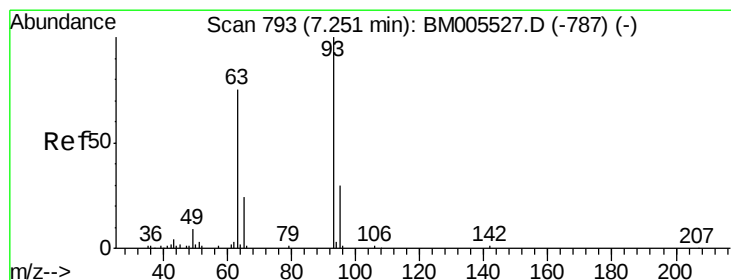
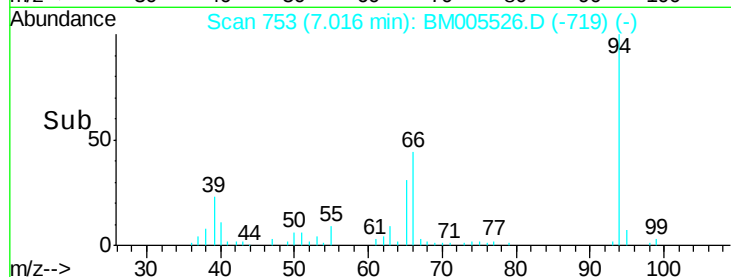
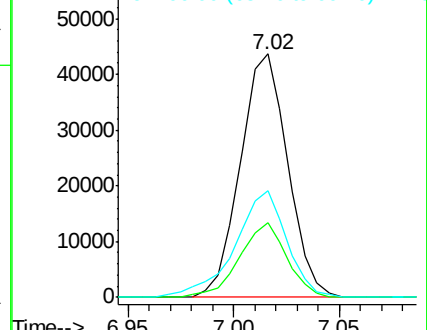
66 43.6 33.9 50.9



Abundance Ion 94.00 (93.70 to 94.70): BM005527.D (-746) (-)

Ion 65.00 (64.70 to 65.70): BM005527.D (-746) (-)

Ion 66.00 (65.70 to 66.70): BM005527.D (-746) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 9.47 ng/ul

RT: 7.25 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

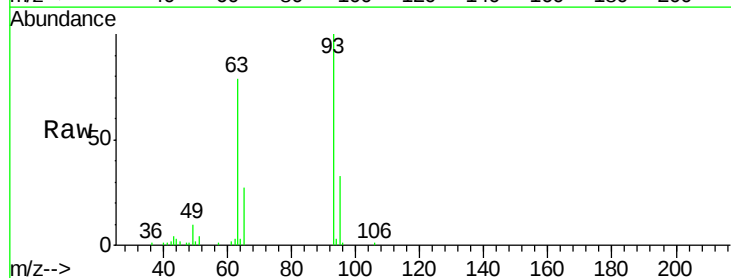
Tgt Ion: 93 Resp: 52395

Ion Ratio Lower Upper

93 100

63 78.6 60.2 90.4

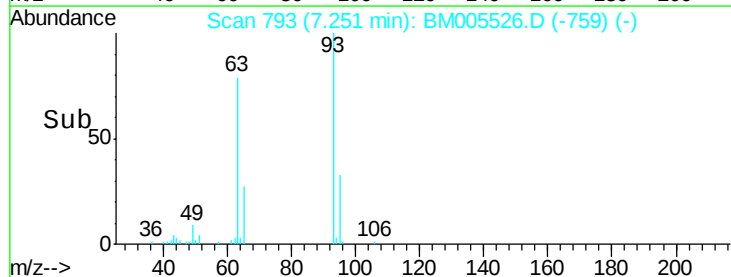
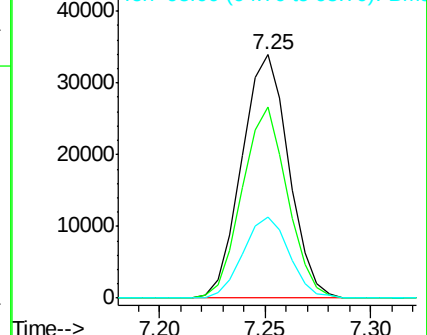
95 33.4 24.1 36.1

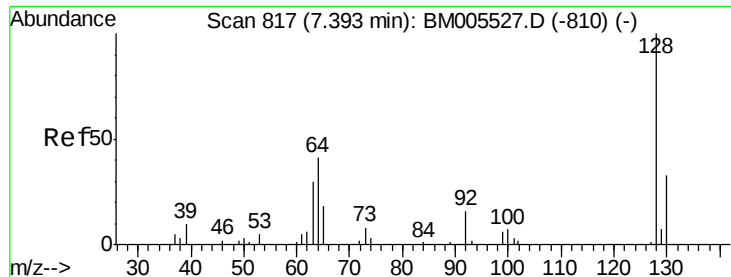


Abundance Ion 93.00 (92.70 to 93.70): BM005527.D (-787) (-)

Ion 63.00 (62.70 to 63.70): BM005527.D (-787) (-)

Ion 95.00 (94.70 to 95.70): BM005527.D (-787) (-)

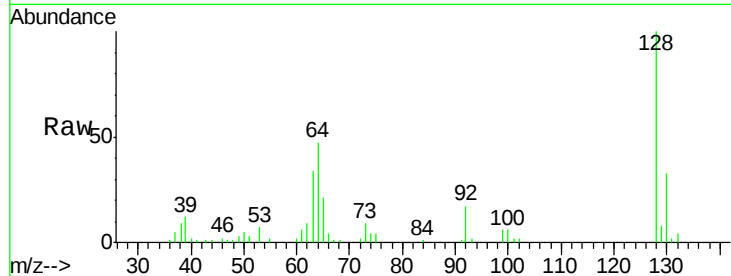




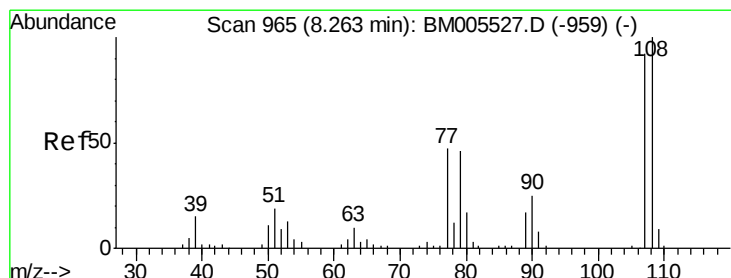
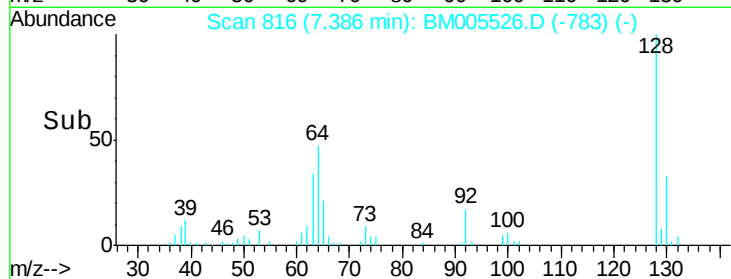
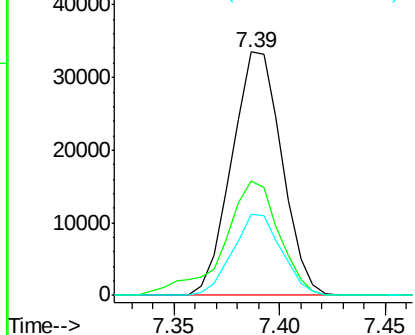
#10
 2-Chlorophenol
 Concen: 9.49 ng/ul
 RT: 7.39 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

Instrument :
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 ClientSampleId :
 SST01051

Tgt Ion:128 Resp: 55180
 Ion Ratio Lower Upper
 128 100
 64 46.7 37.3 55.9
 130 33.1 26.6 40.0

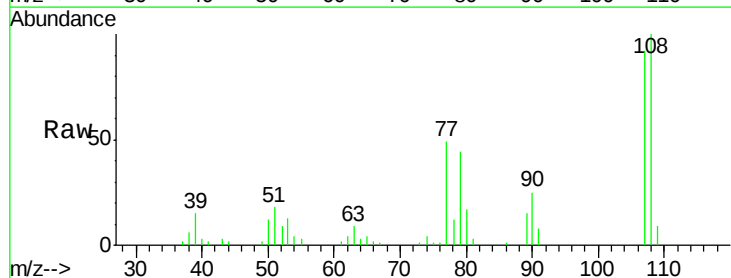


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

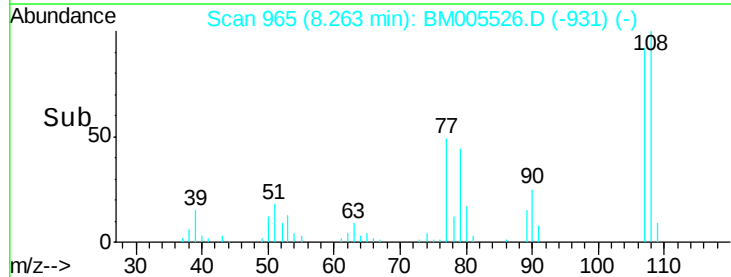
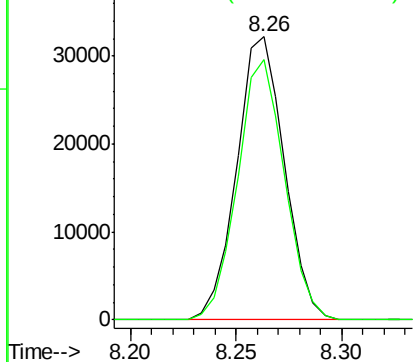


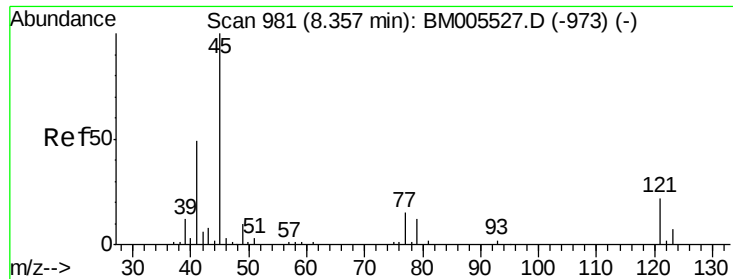
#11
 2-Methylphenol
 Concen: 8.51 ng/ul
 RT: 8.26 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

Tgt Ion:108 Resp: 50481
 Ion Ratio Lower Upper
 108 100
 107 92.1 74.0 111.0



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

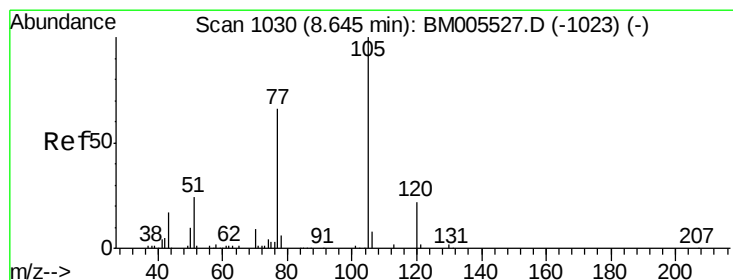
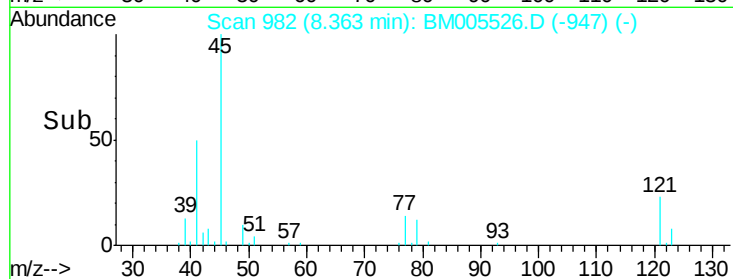
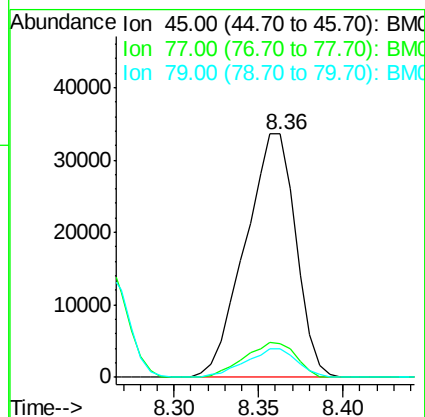
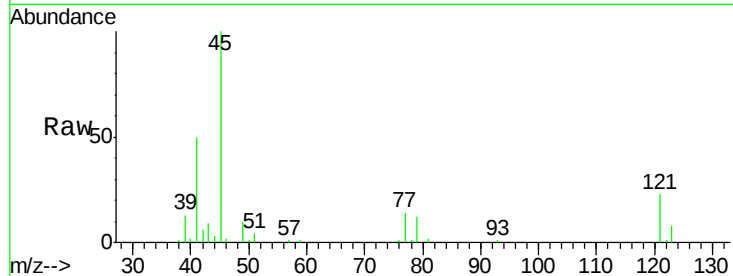




#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.04 ng/ul
RT: 8.36 min Scan# 982
Delta R.T. 0.01 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

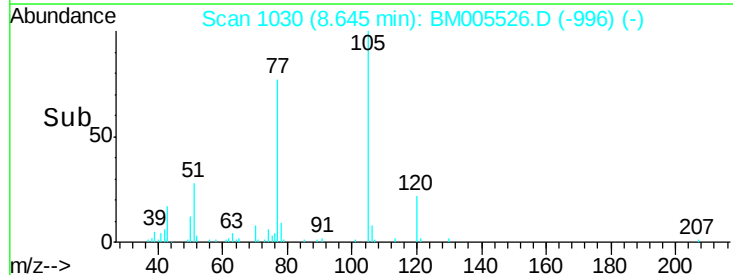
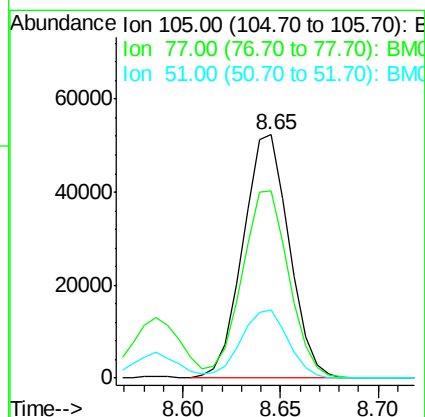
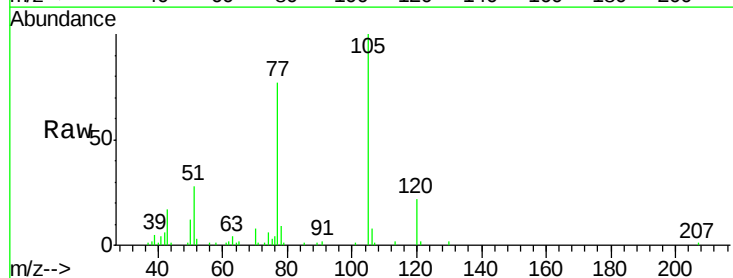
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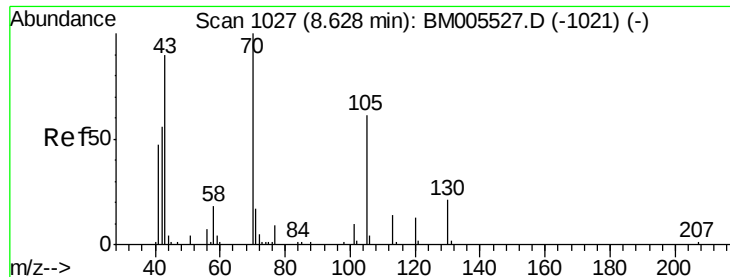
Tgt Ion: 45 Resp: 70042
Ion Ratio Lower Upper
45 100
77 13.8 12.1 18.1
79 11.8 9.4 14.2



#14
Acetophenone
Concen: 9.17 ng/ul
RT: 8.65 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Tgt Ion: 105 Resp: 85876
Ion Ratio Lower Upper
105 100
77 77.0 60.8 91.2
51 28.0 22.2 33.2

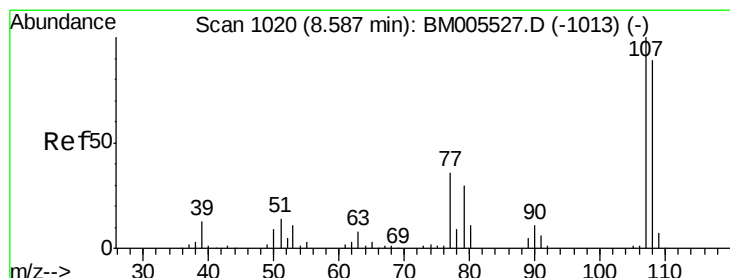
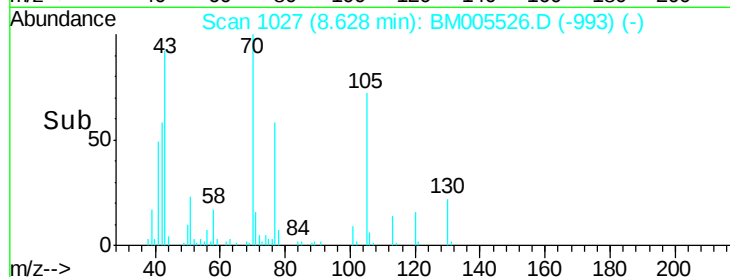
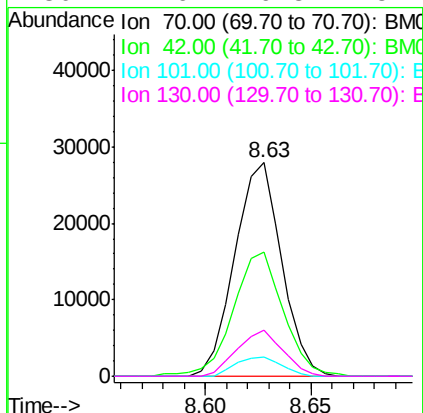
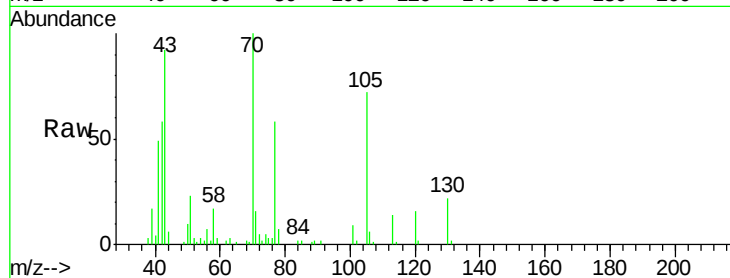




#15
N-Nitroso-di-n-propylamine
Concen: 8.23 ng/ul
RT: 8.63 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

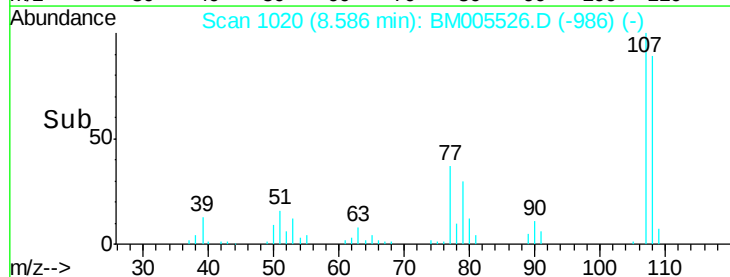
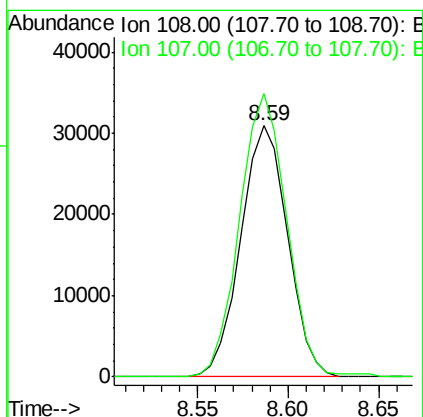
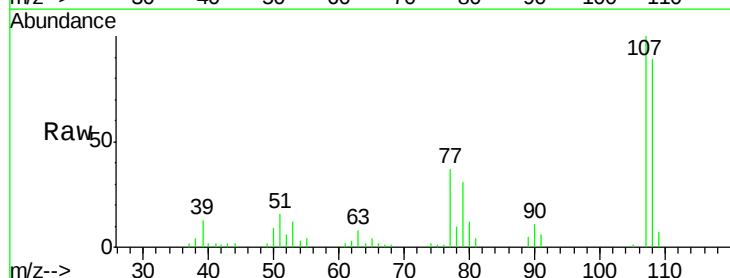
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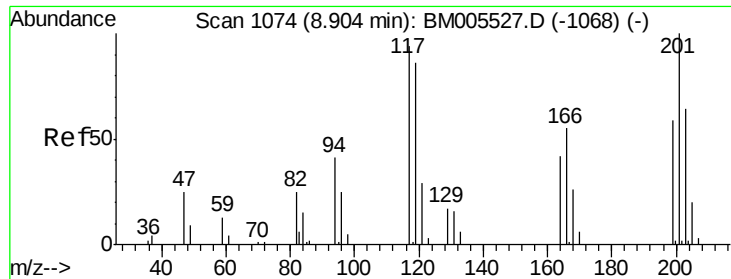
Tgt Ion:	70	Resp:	42975
Ion	Ratio	Lower	Upper
70	100		
42	58.1	46.1	69.1
101	8.9	8.0	12.0
130	21.6	16.8	25.2



#16
4-Methylphenol
Concen: 8.41 ng/ul
RT: 8.59 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Tgt Ion:	108	Resp:	55637
Ion	Ratio	Lower	Upper
108	100		
107	112.8	90.3	135.5

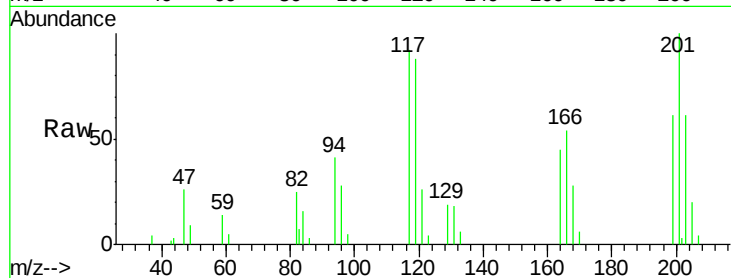




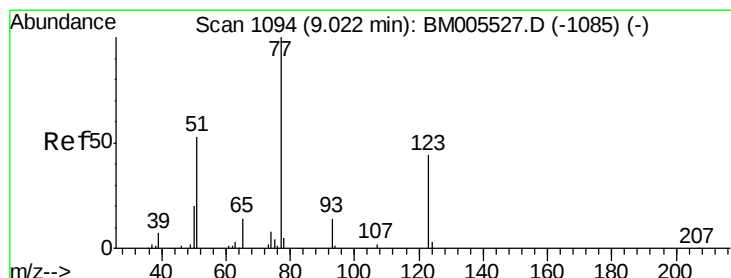
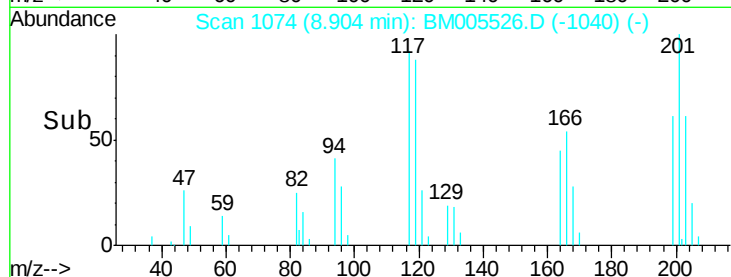
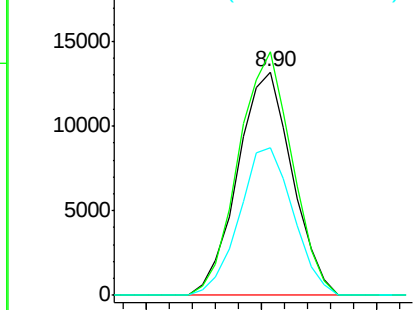
#17
Hexachloroethane
Concen: 10.02 ng/ul
RT: 8.90 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Instrument :
BNA_M
ClientSampleId :
SSTD01051

Tgt Ion:117 Resp: 21699
Ion Ratio Lower Upper
117 100
201 108.9 84.8 127.2
199 66.2 50.5 75.7

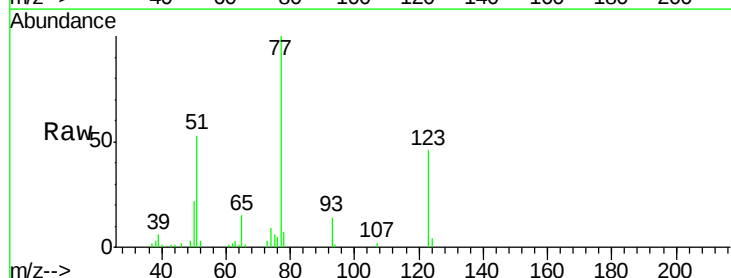


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

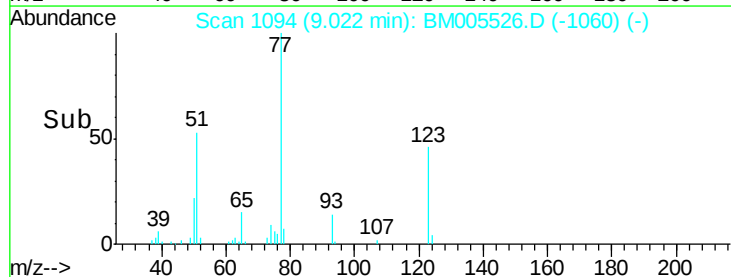
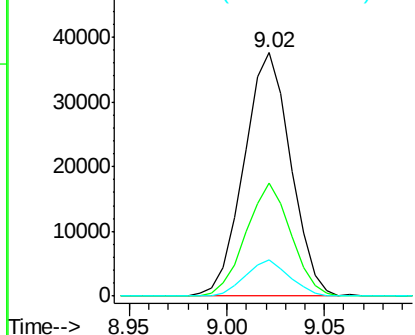


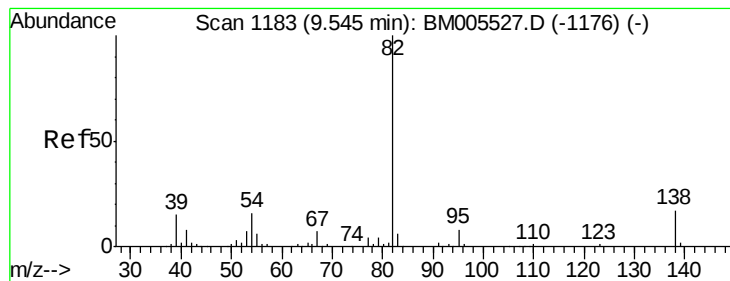
#20
Nitrobenzene
Concen: 10.41 ng/ul
RT: 9.02 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Tgt Ion: 77 Resp: 62368
Ion Ratio Lower Upper
77 100
123 46.4 35.3 52.9
65 14.9 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 9.82 ng/ul

RT: 9.54 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

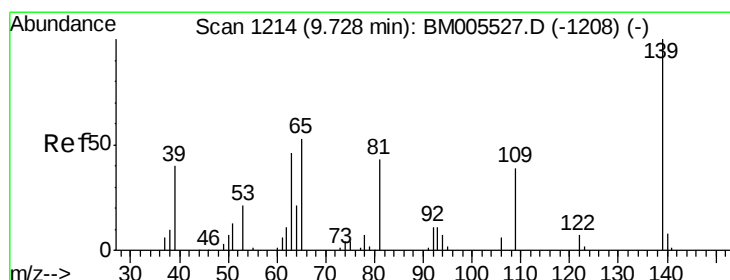
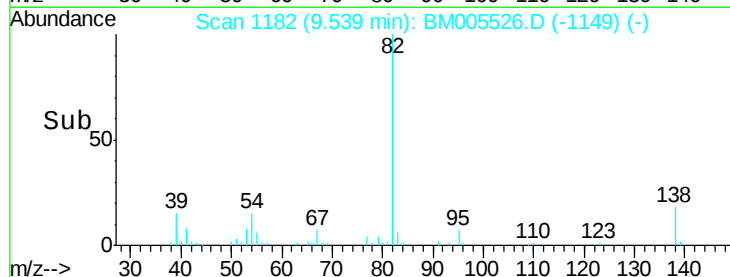
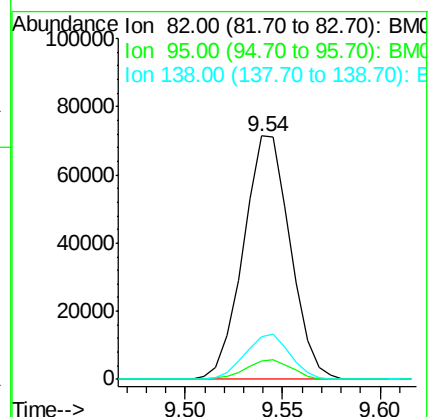
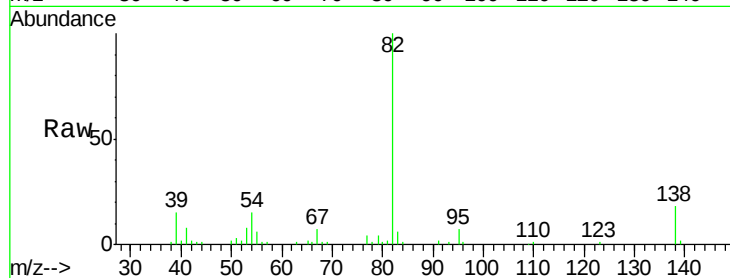
Tgt Ion: 82 Resp: 118827

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

138 17.6 13.8 20.6



#23

2-Nitrophenol

Concen: 10.57 ng/ul

RT: 9.73 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

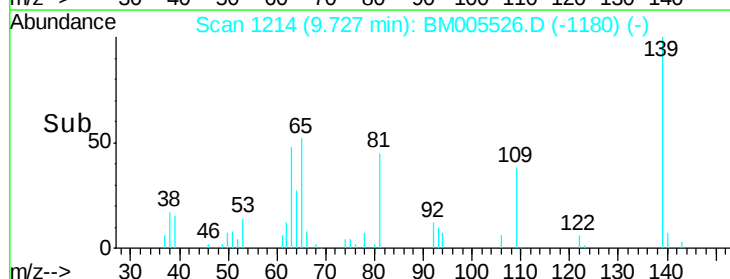
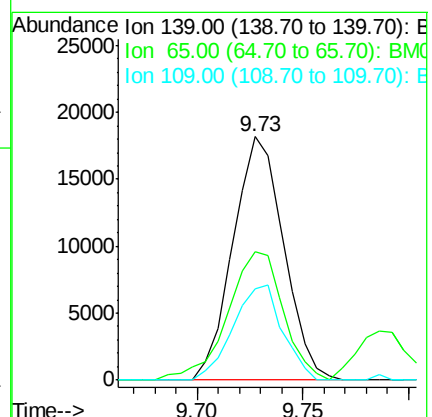
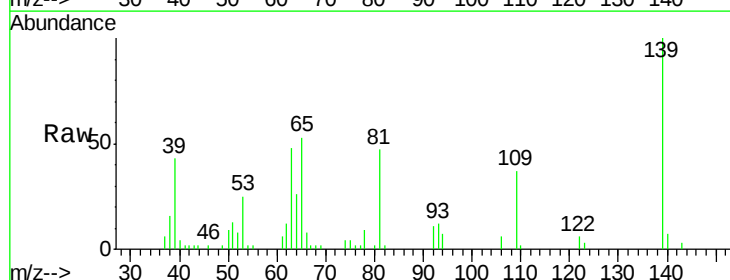
Tgt Ion: 139 Resp: 30284

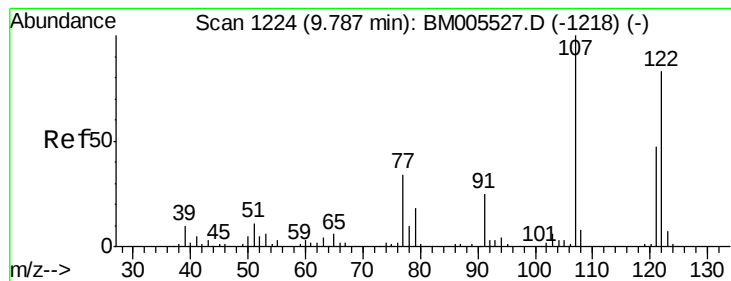
Ion Ratio Lower Upper

139 100

65 52.9 45.2 67.8

109 37.3 30.8 46.2





#24

2,4-Dimethylphenol

Concen: 10.14 ng/ul

RT: 9.79 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

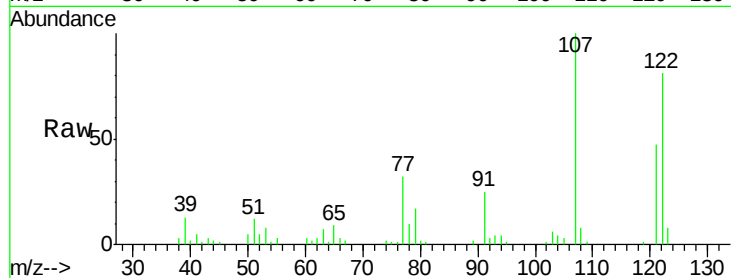
Tgt Ion: 107 Resp: 63539

Ion Ratio Lower Upper

107 100

121 47.0 37.5 56.3

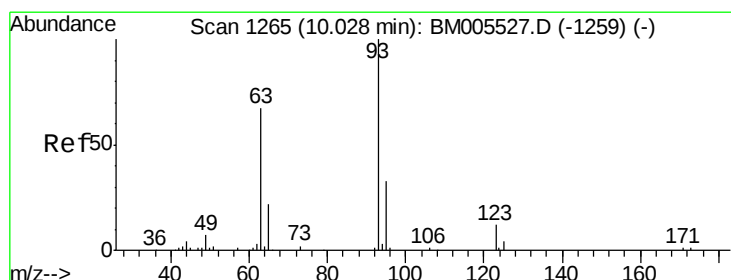
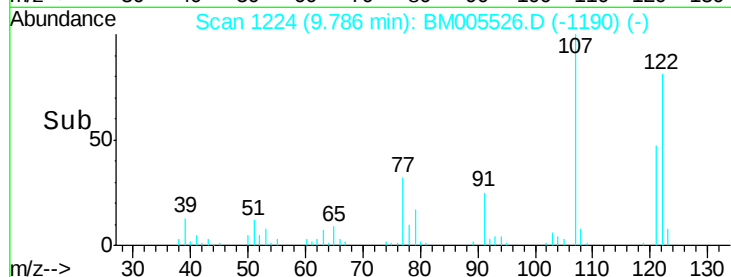
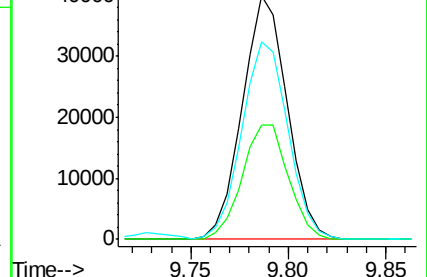
122 81.2 66.9 100.3



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 9.78 ng/ul

RT: 10.03 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

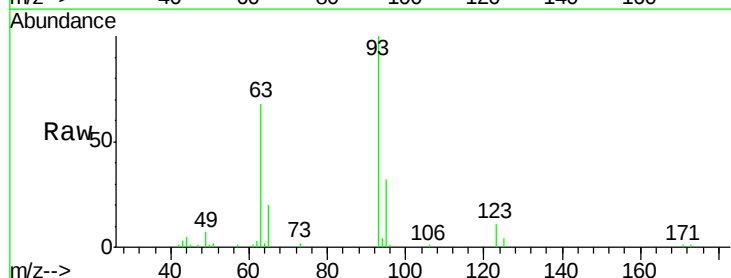
Tgt Ion: 93 Resp: 69595

Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

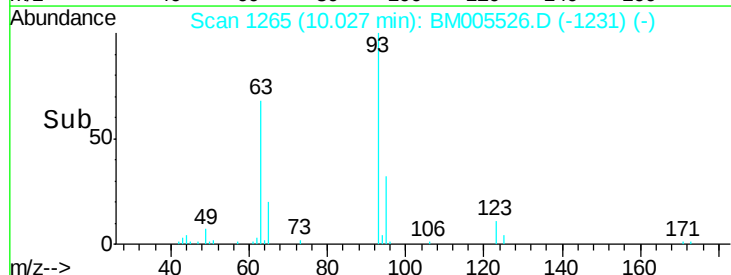
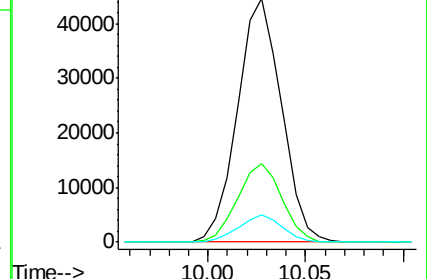
123 11.4 9.5 14.3

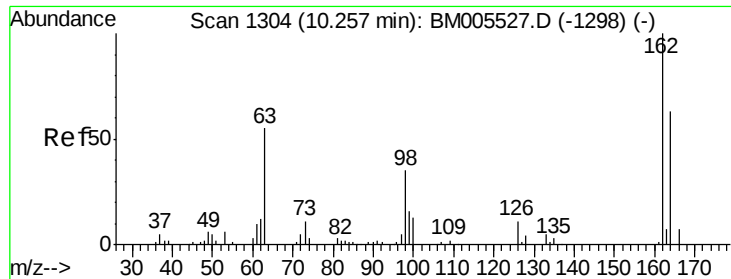


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

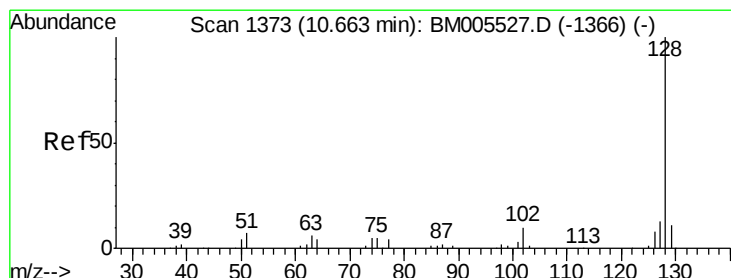
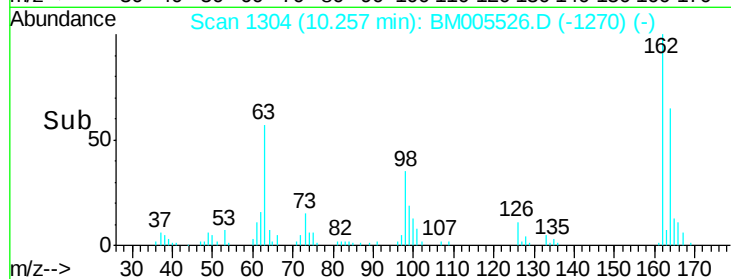
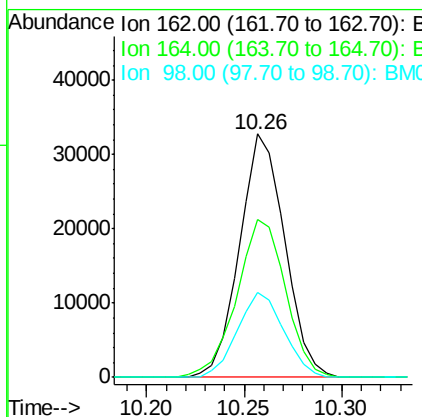
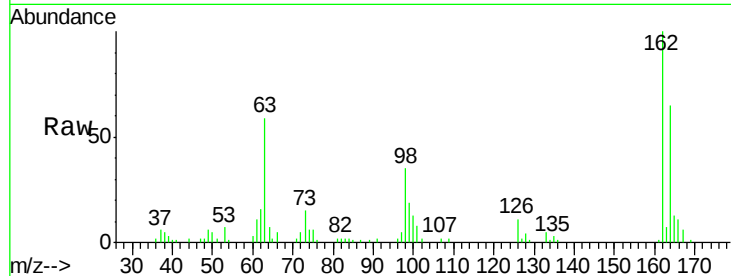




#27
2,4-Dichlorophenol
Concen: 10.02 ng/ul
RT: 10.26 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

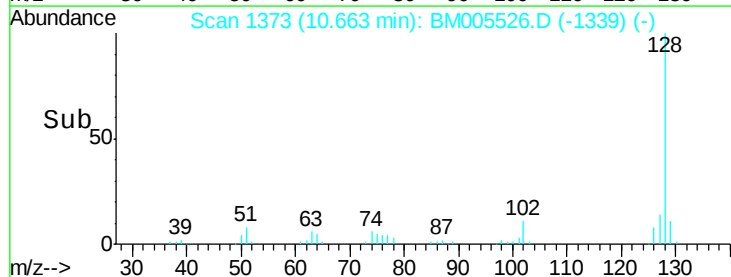
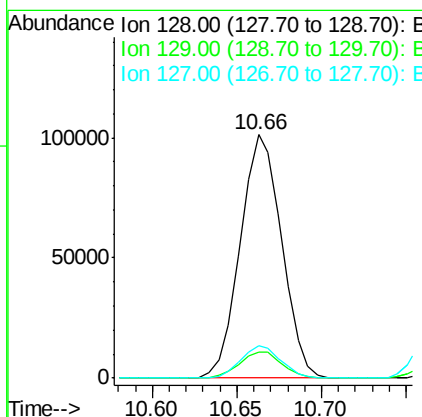
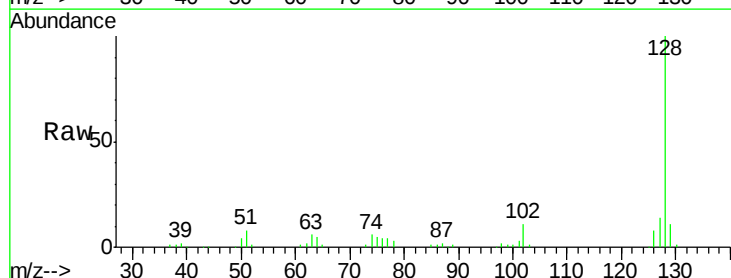
Instrument :
BNA_M
ClientSampleId :
SSTD01051

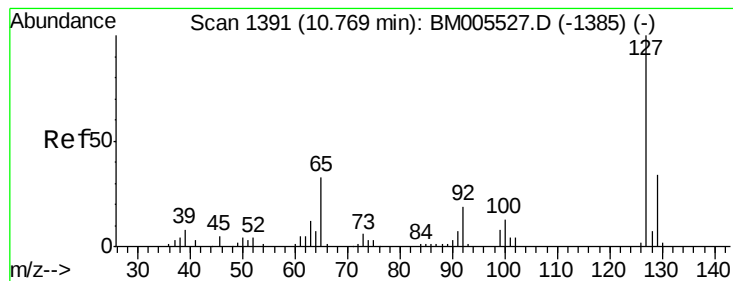
Tgt Ion:162 Resp: 52611
Ion Ratio Lower Upper
162 100
164 64.6 50.9 76.3
98 34.9 27.7 41.5



#28
Naphthalene
Concen: 10.28 ng/ul
RT: 10.66 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Tgt Ion:128 Resp: 172944
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.6 10.6 15.8





#30

4-Chloroaniline

Concen: 8.79 ng/ul

RT: 10.77 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

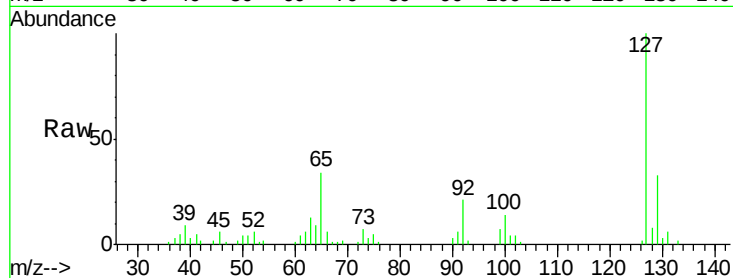
SSTD01051

Tgt Ion:127 Resp: 51955

Ion Ratio Lower Upper

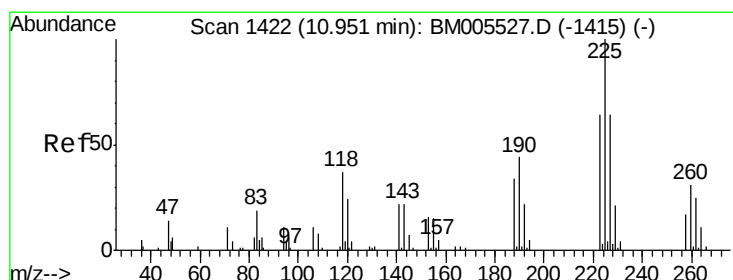
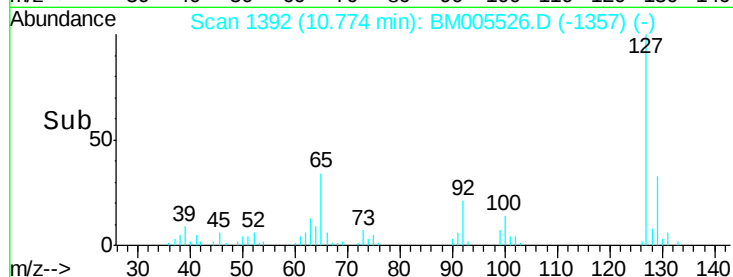
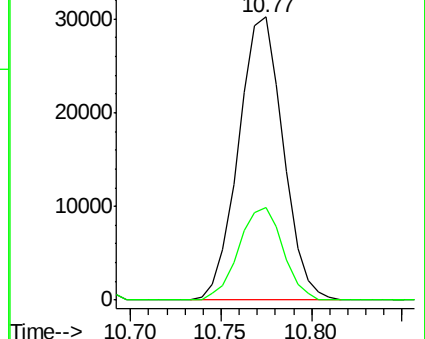
127 100

129 32.7 26.9 40.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 11.75 ng/ul

RT: 10.95 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

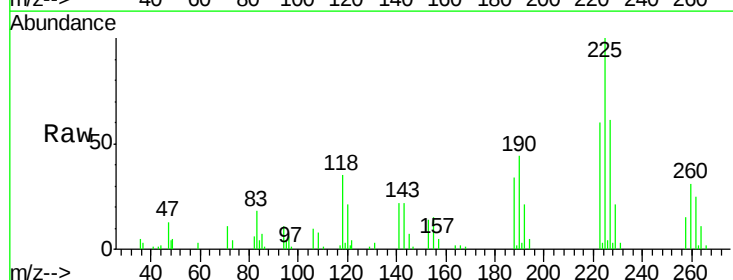
Tgt Ion:225 Resp: 36015

Ion Ratio Lower Upper

225 100

223 59.7 51.0 76.6

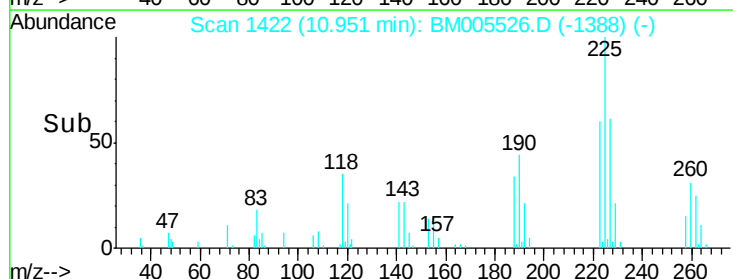
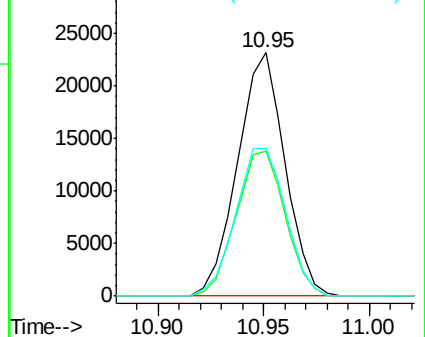
227 60.7 51.4 77.0

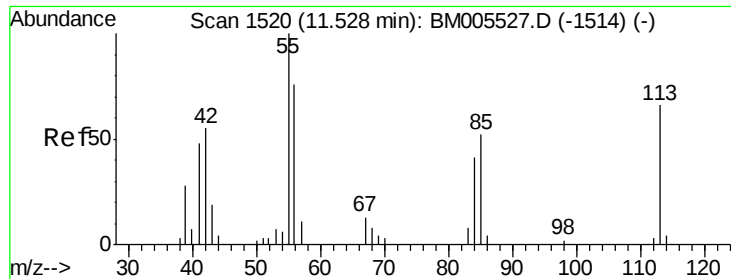


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 9.23 ng/ul

RT: 11.53 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

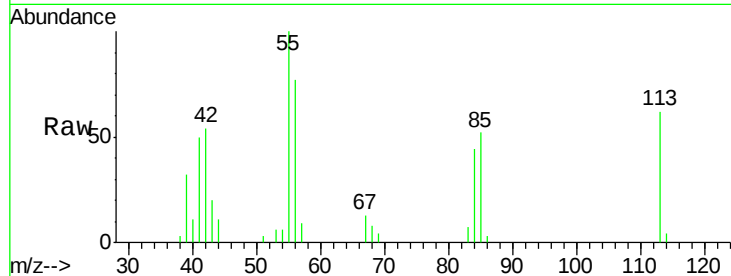
Tgt Ion:113 Resp: 17924

Ion Ratio Lower Upper

113 100

55 161.9 124.6 187.0

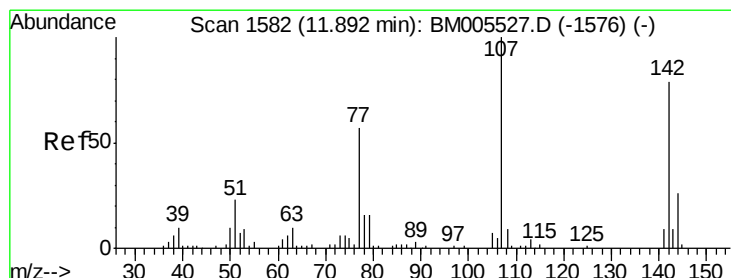
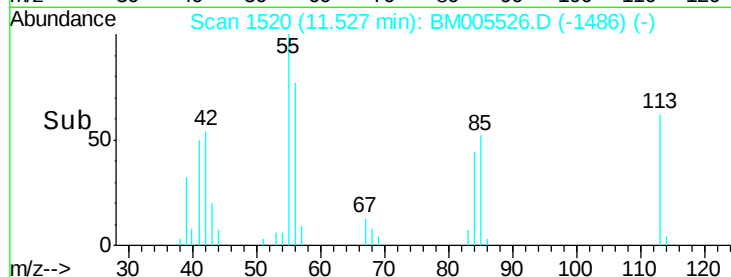
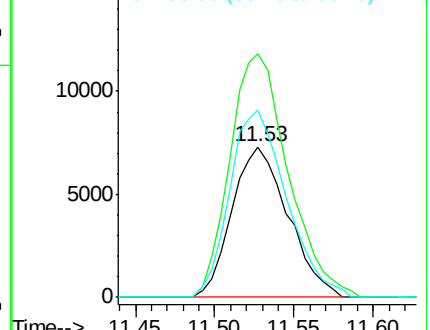
56 124.3 95.2 142.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 9.26 ng/ul

RT: 11.89 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

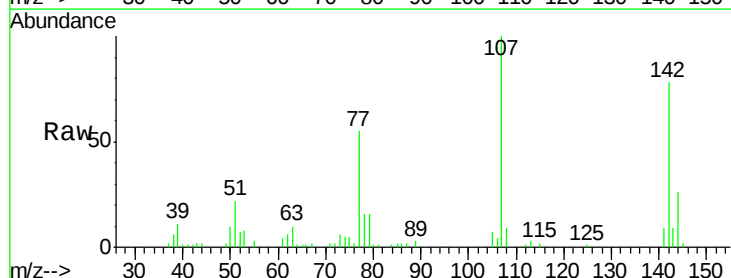
Tgt Ion:107 Resp: 58539

Ion Ratio Lower Upper

107 100

144 26.1 20.6 31.0

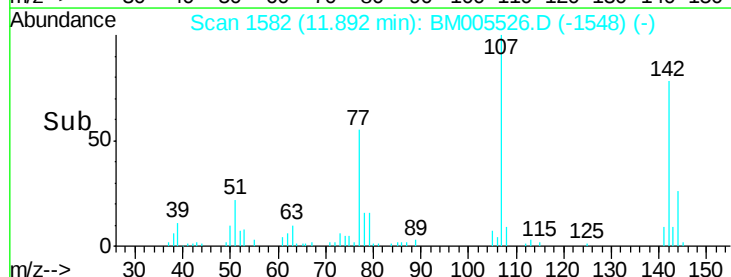
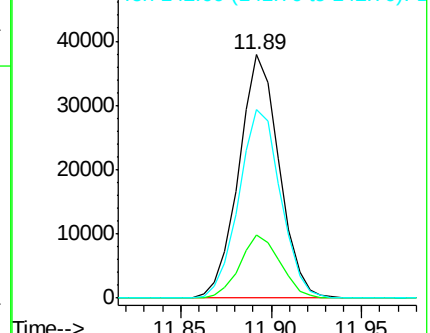
142 77.6 63.5 95.3

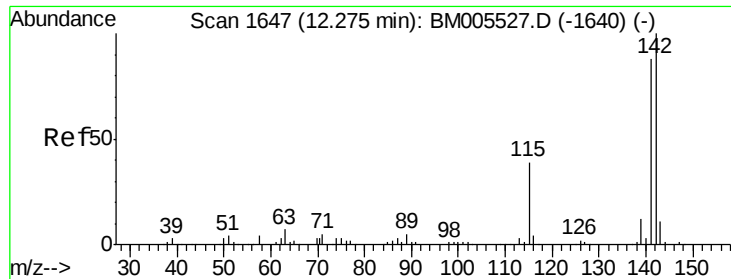


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

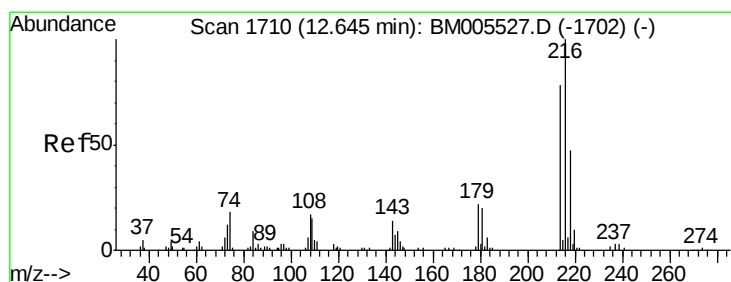
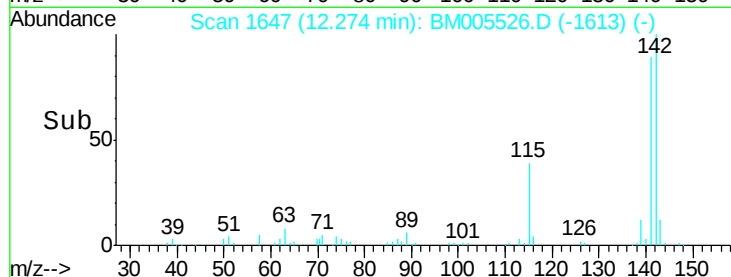
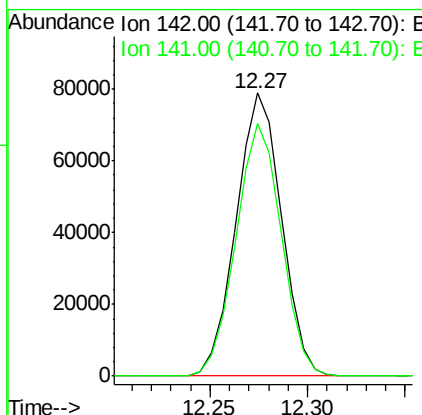
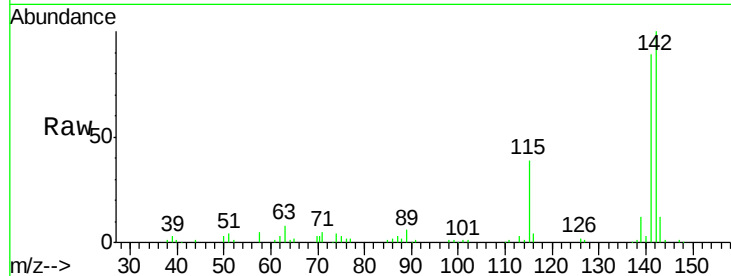




#34
2-Methylnaphthalene
Concen: 9.72 ng/ul
RT: 12.27 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

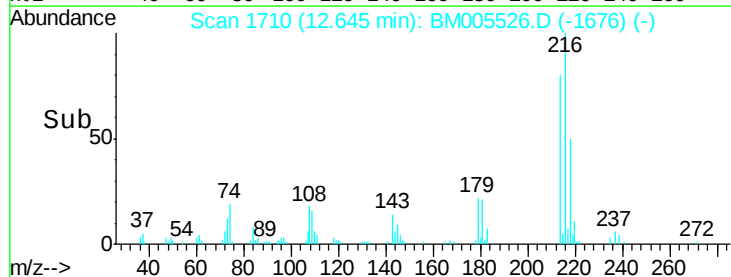
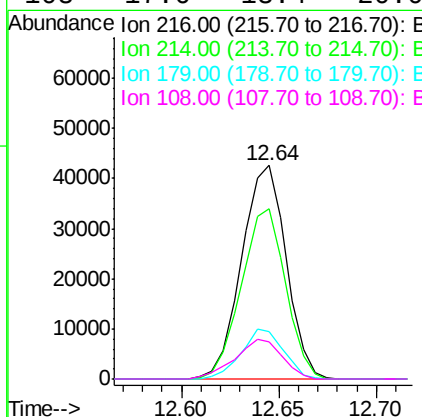
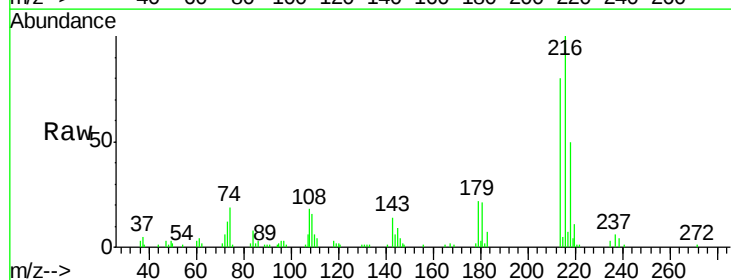
Instrument :
BNA_M
ClientSampleId :
SSTD01051

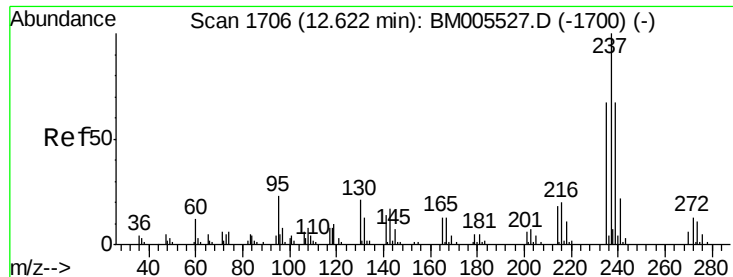
Tgt Ion:142 Resp: 126875
Ion Ratio Lower Upper
142 100
141 89.3 70.6 106.0



#36
1,2,4,5-Tetrachlorobenzene
Concen: 11.07 ng/ul
RT: 12.64 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Tgt Ion:216 Resp: 67357
Ion Ratio Lower Upper
216 100
214 79.5 62.3 93.5
179 22.0 17.4 26.0
108 17.6 13.4 20.0





#37

Hexachlorocyclopentadiene

Concen: 11.36 ng/ul

RT: 12.62 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

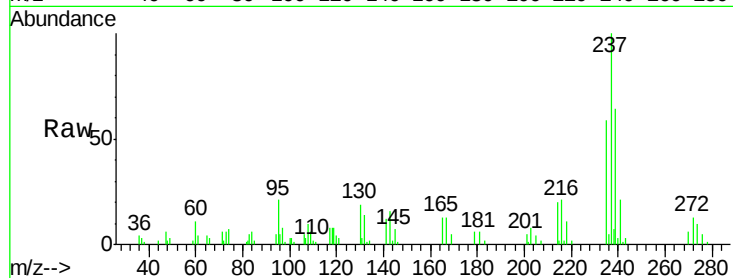
Tgt Ion:237 Resp: 39146

Ion Ratio Lower Upper

237 100

235 59.4 53.3 79.9

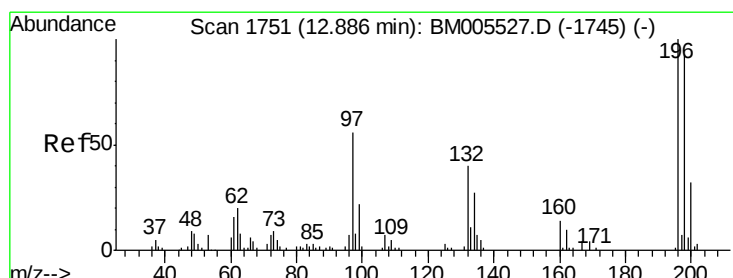
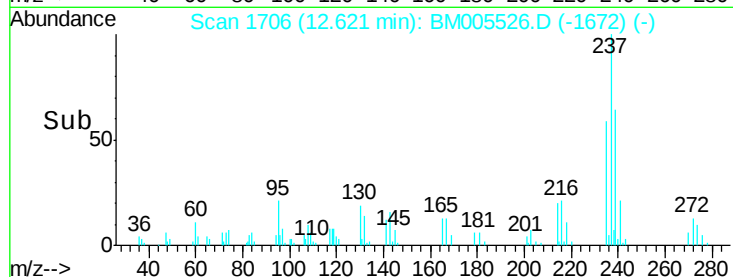
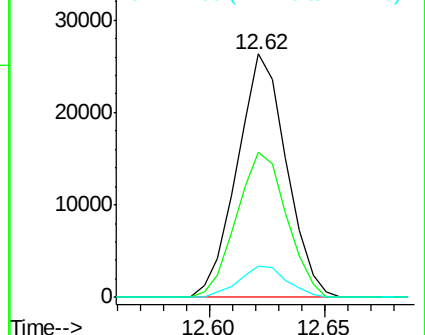
272 12.7 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 10.72 ng/ul

RT: 12.89 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

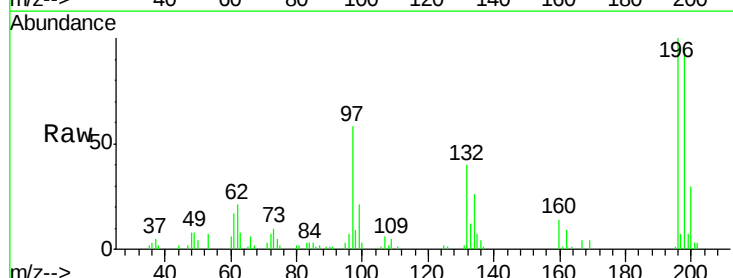
Tgt Ion:196 Resp: 44419

Ion Ratio Lower Upper

196 100

198 96.0 75.0 112.4

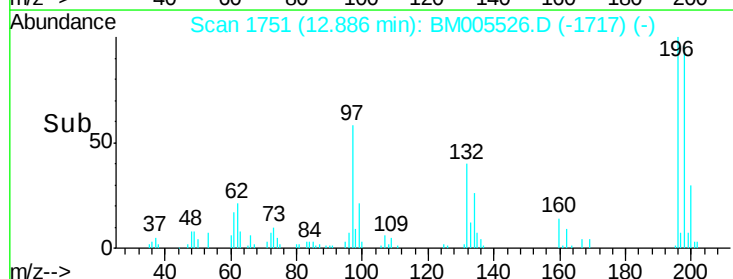
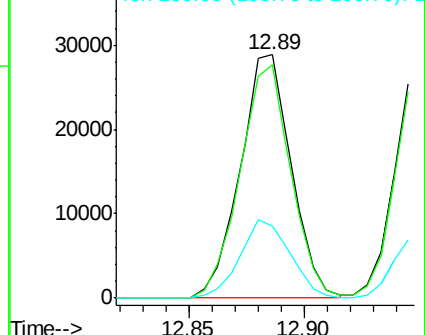
200 29.7 25.2 37.8

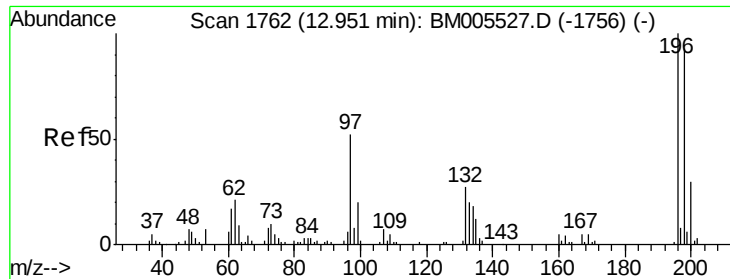


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

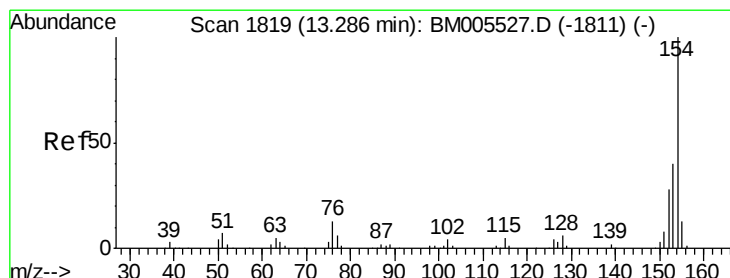
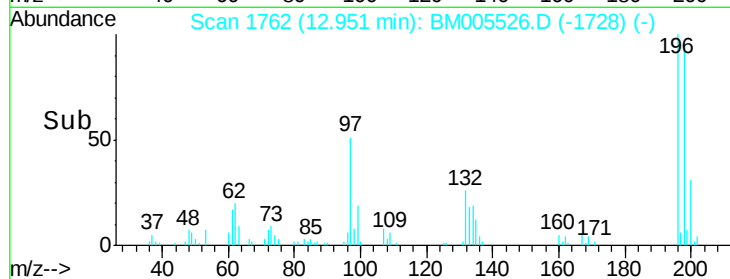
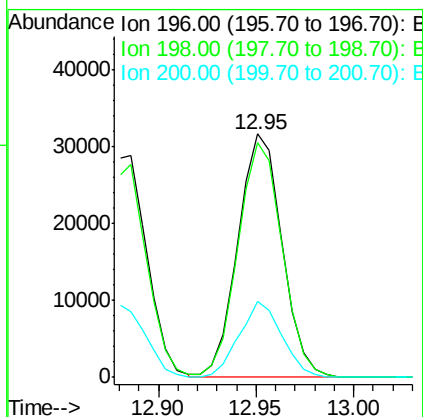
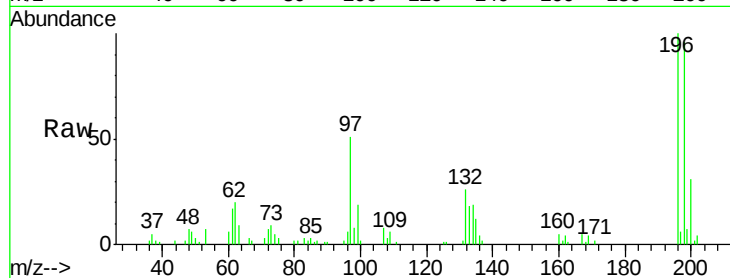




#39
 2,4,5-Trichlorophenol
 Concen: 10.92 ng/ul
 RT: 12.95 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

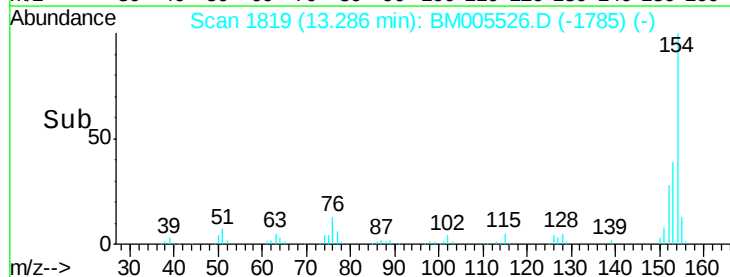
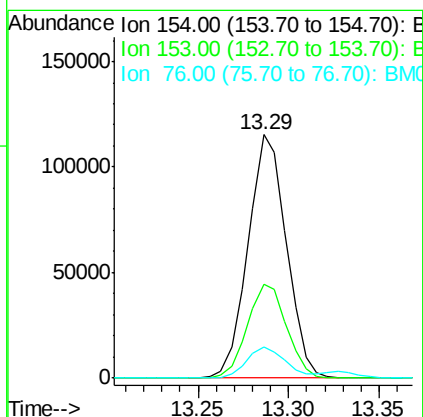
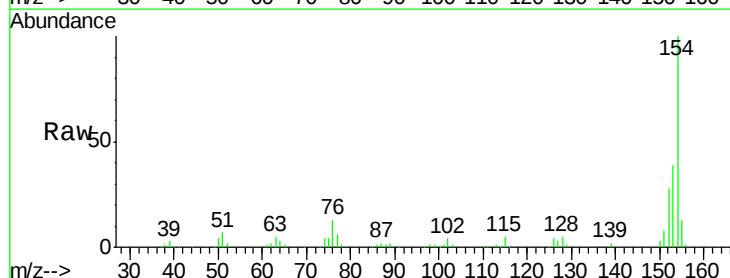
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01051

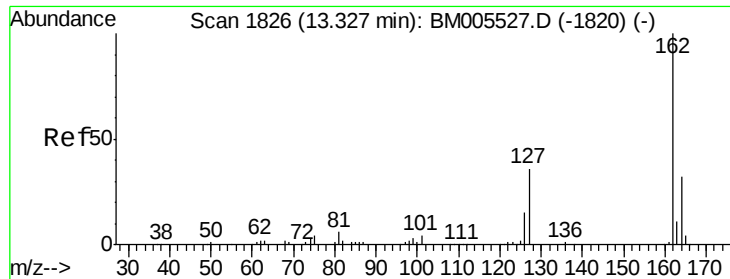
Tgt Ion:196 Resp: 49579
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.0 112.4
 200 31.0 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 10.78 ng/ul
 RT: 13.29 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

Tgt Ion:154 Resp: 169937
 Ion Ratio Lower Upper
 154 100
 153 38.6 31.7 47.5
 76 12.6 10.1 15.1

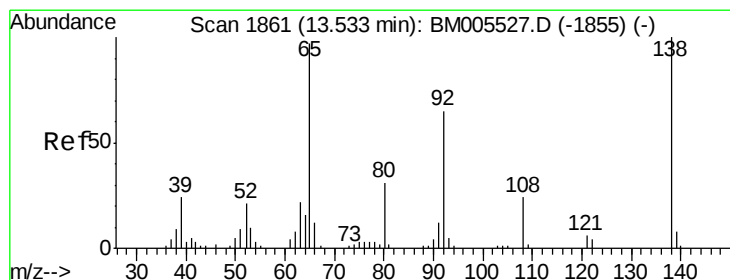
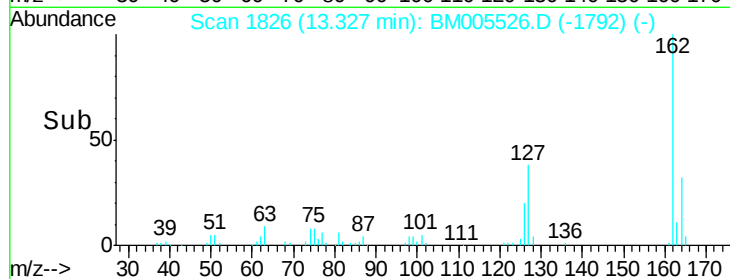
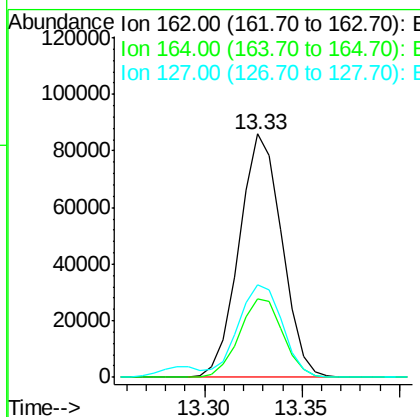
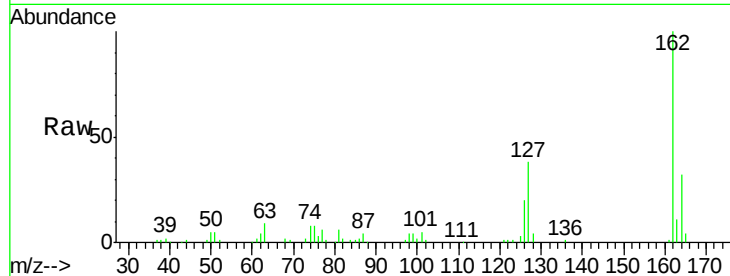




#41
 2-Chloronaphthalene
 Concen: 10.77 ng/ul
 RT: 13.33 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

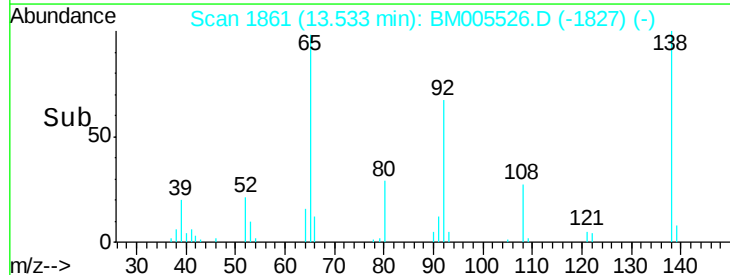
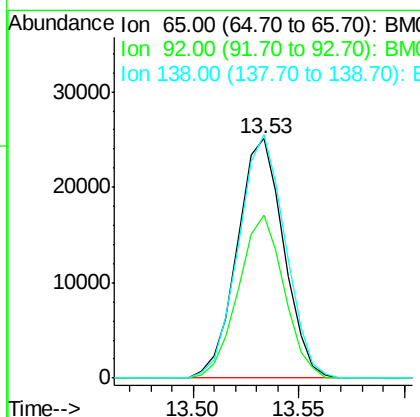
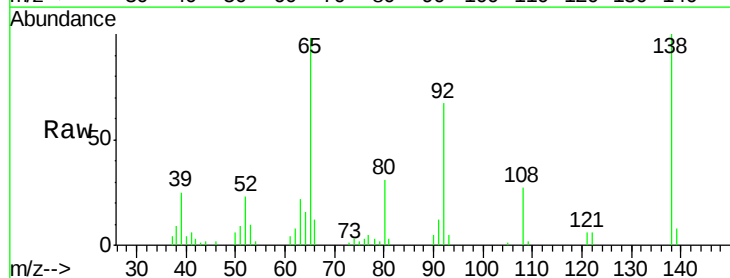
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01051

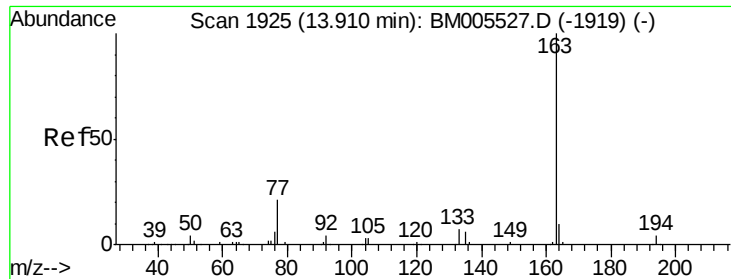
Tgt Ion: 162 Resp: 130609
 Ion Ratio Lower Upper
 162 100
 164 32.0 25.9 38.9
 127 38.1 32.0 48.0



#42
 2-Nitroaniline
 Concen: 10.07 ng/ul
 RT: 13.53 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

Tgt Ion: 65 Resp: 38307
 Ion Ratio Lower Upper
 65 100
 92 68.0 53.6 80.4
 138 101.8 82.6 124.0

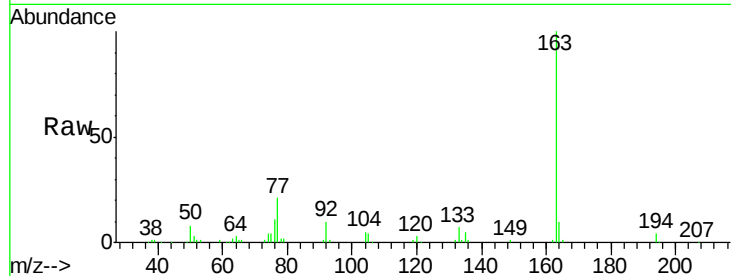




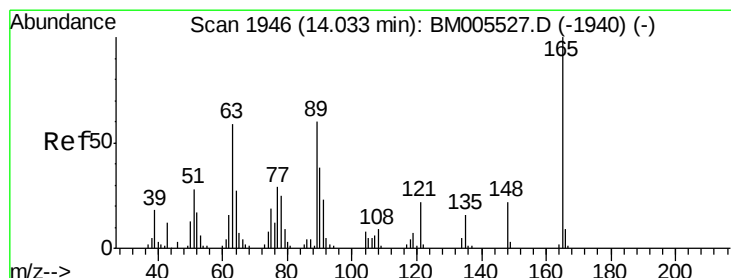
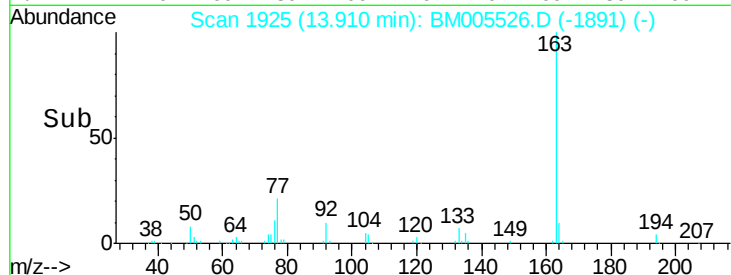
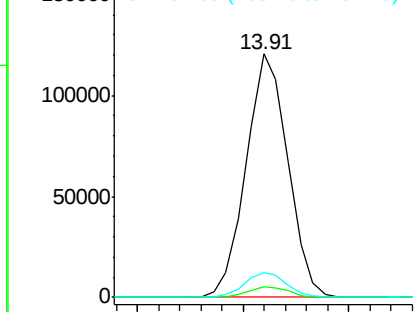
#44
Dimethylphthalate
Concen: 10.27 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Instrument :
BNA_M
ClientSampleId :
SSTD01051

Tgt Ion:163 Resp: 165507
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.0 12.0

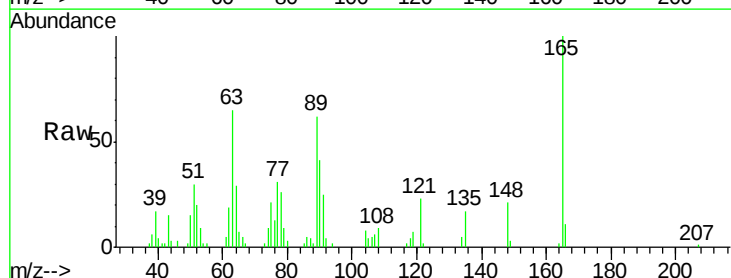


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

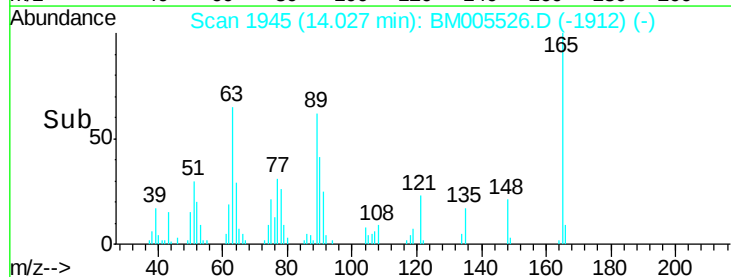
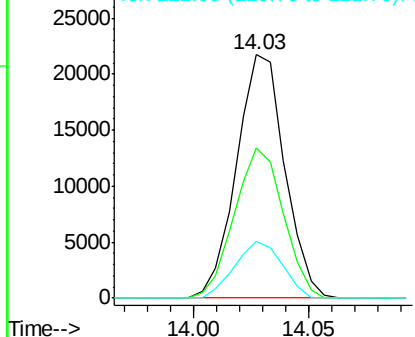


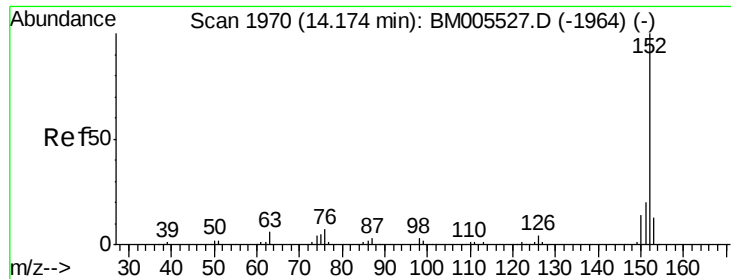
#45
2,6-Dinitrotoluene
Concen: 10.05 ng/ul
RT: 14.03 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Tgt Ion:165 Resp: 31699
Ion Ratio Lower Upper
165 100
89 61.7 48.2 72.2
121 23.4 17.4 26.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 10.59 ng/ul

RT: 14.17 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

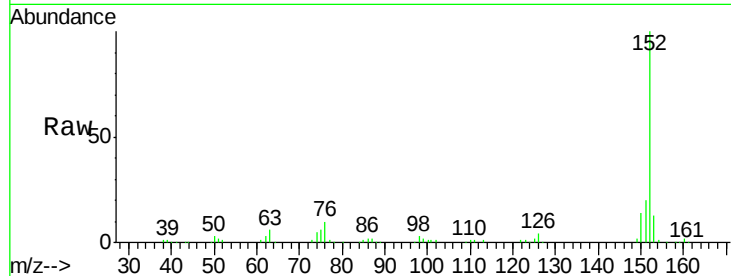
Tgt Ion:152 Resp: 208535

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

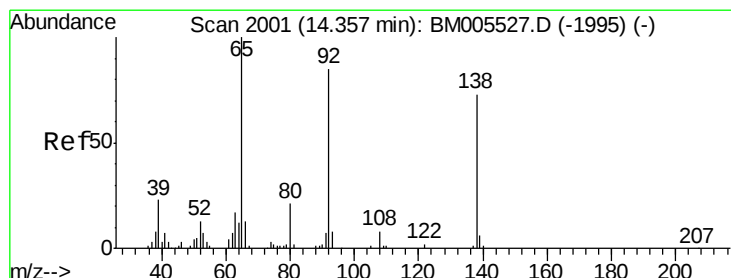
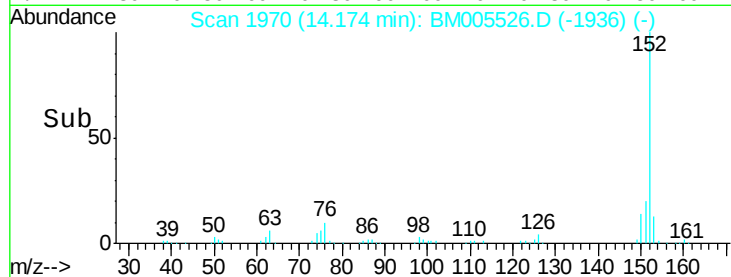
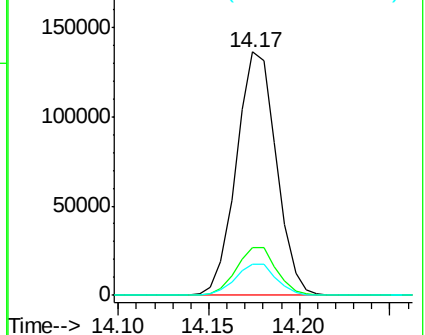
153 12.9 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 9.98 ng/ul

RT: 14.36 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

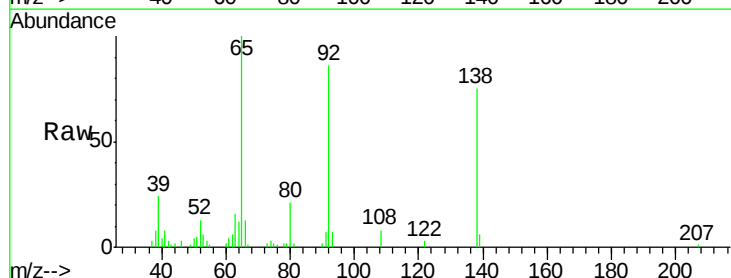
Tgt Ion:138 Resp: 32278

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

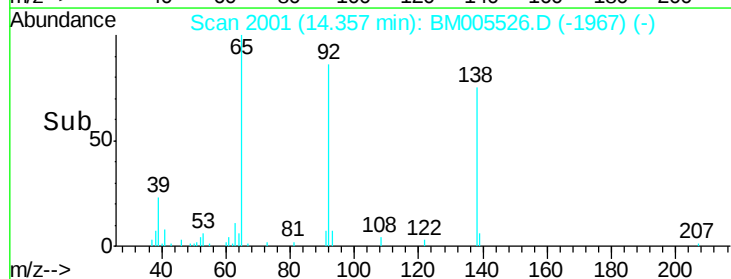
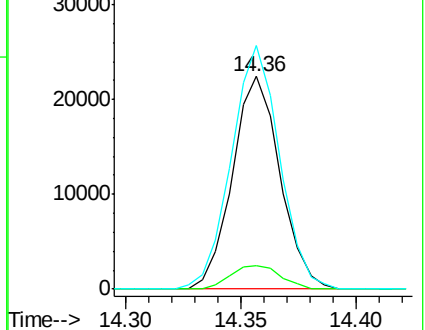
92 114.6 92.8 139.2

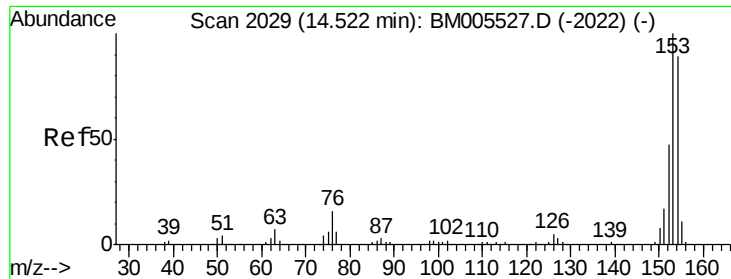


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 10.40 ng/ul

RT: 14.52 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

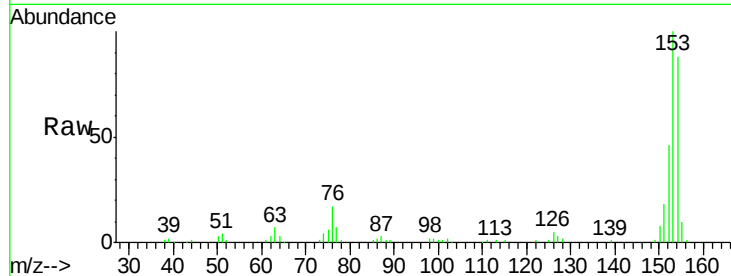
Tgt Ion:153 Resp: 138969

Ion Ratio Lower Upper

153 100

152 46.3 37.8 56.6

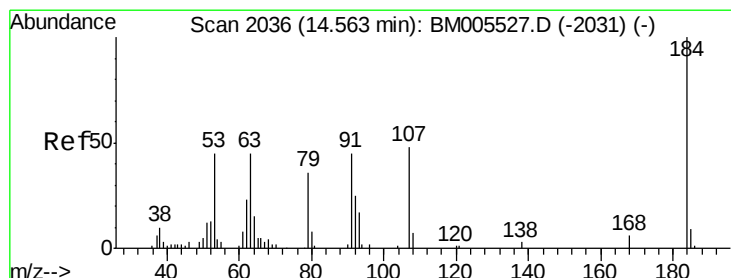
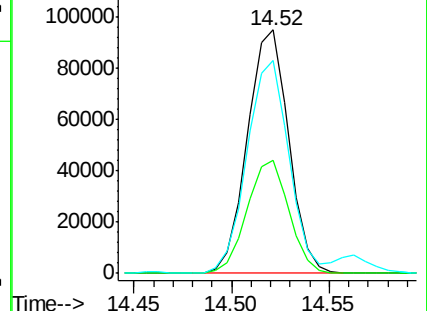
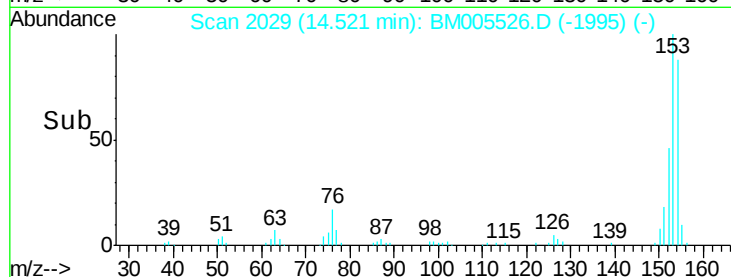
154 87.6 71.1 106.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 8.00 ng/ul

RT: 14.56 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

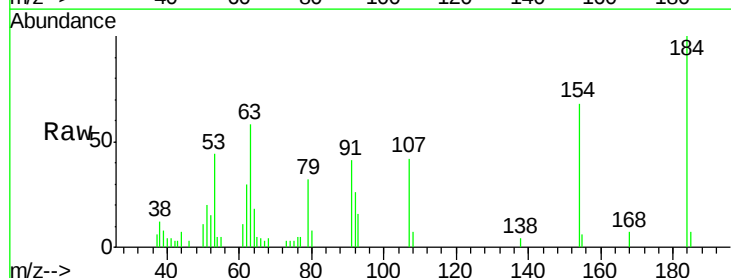
Tgt Ion:184 Resp: 14705

Ion Ratio Lower Upper

184 100

63 57.6 51.1 76.7

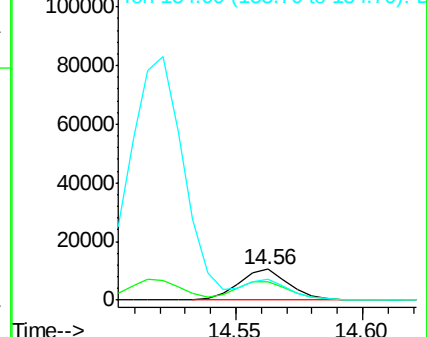
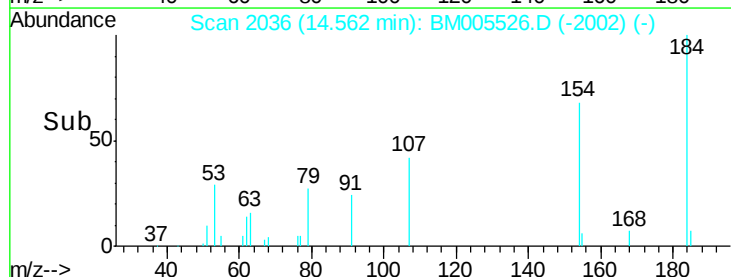
154 68.3 59.3 88.9

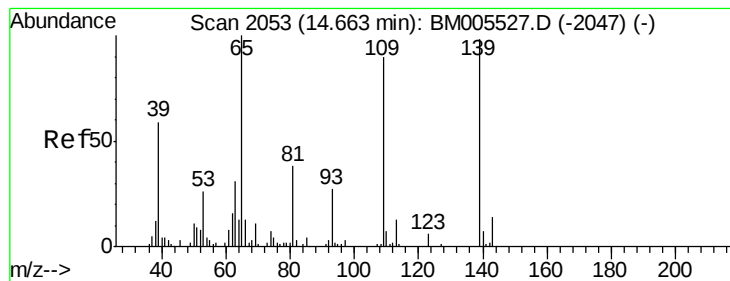


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 10.48 ng/ul

RT: 14.66 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

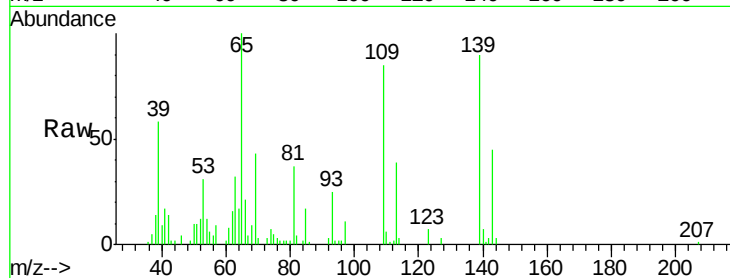
Tgt Ion:109 Resp: 30752

Ion Ratio Lower Upper

109 100

139 106.0 87.5 131.3

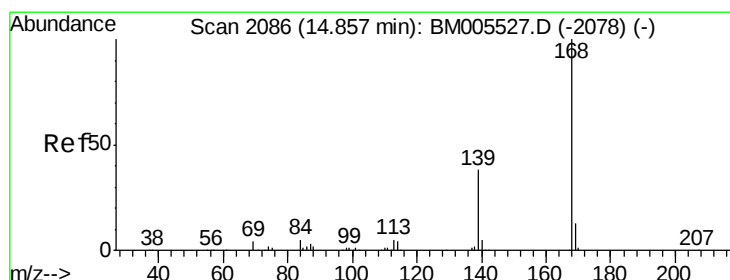
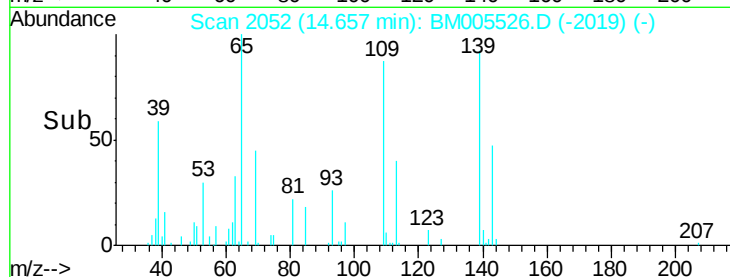
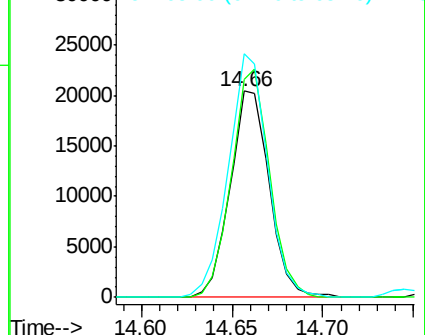
65 118.1 90.2 135.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 10.22 ng/ul

RT: 14.85 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM005526.D

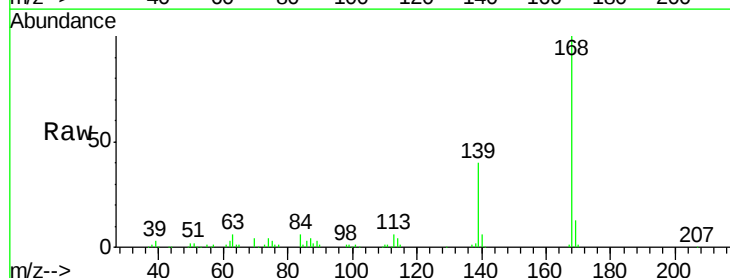
Acq: 20 May 2016 18:31

Tgt Ion:168 Resp: 198462

Ion Ratio Lower Upper

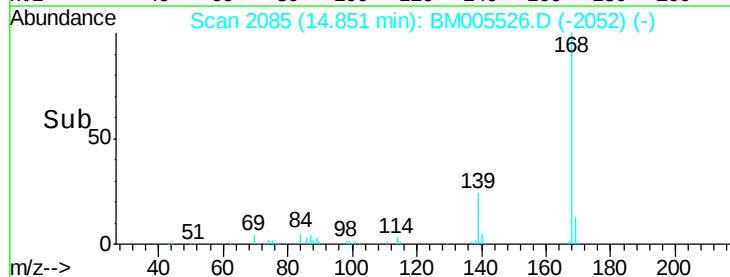
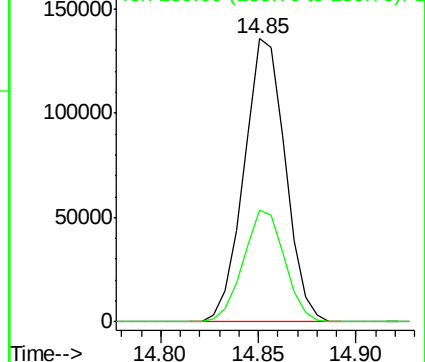
168 100

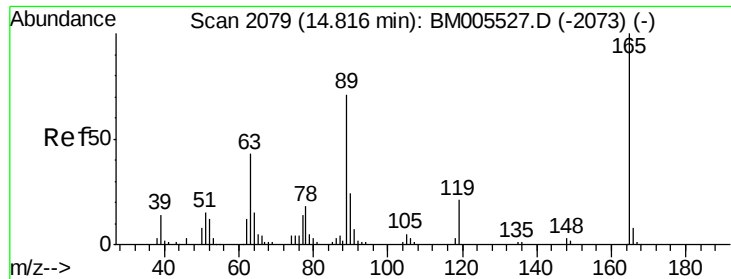
139 39.5 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

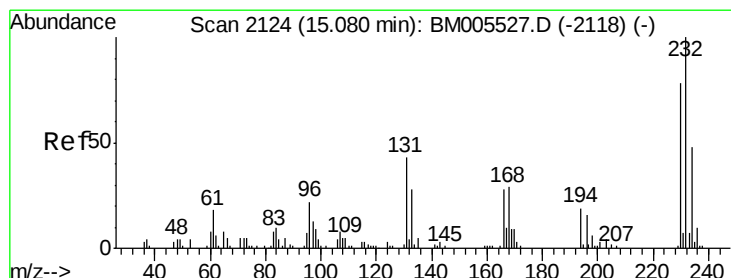
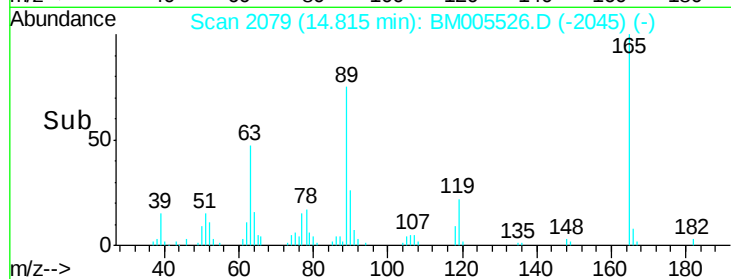
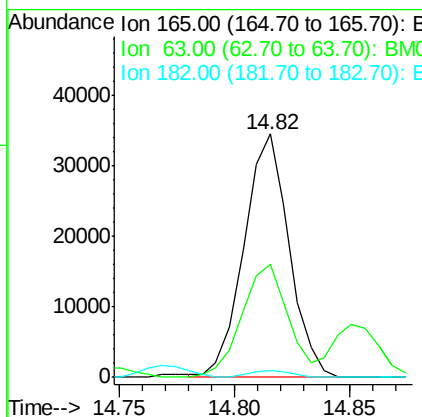
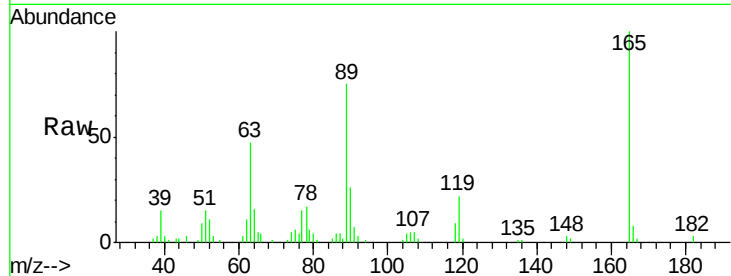




#54
 2,4-Dinitrotoluene
 Concen: 9.94 ng/ul
 RT: 14.82 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

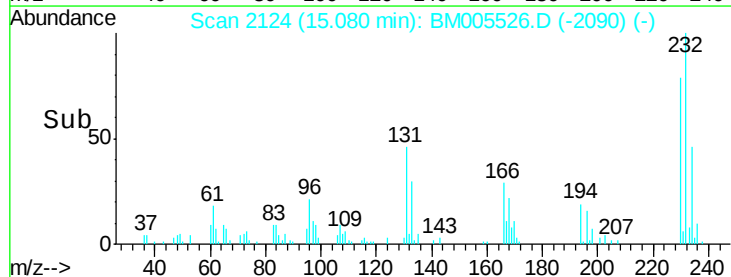
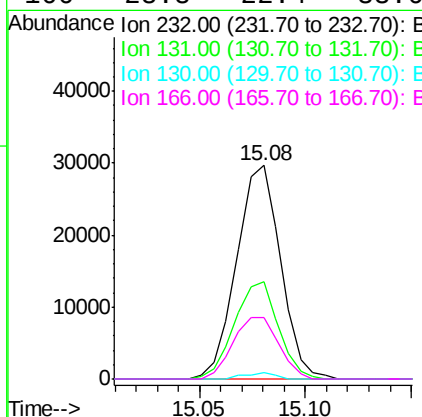
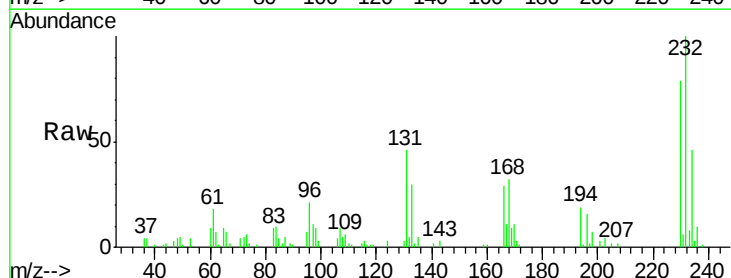
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01051

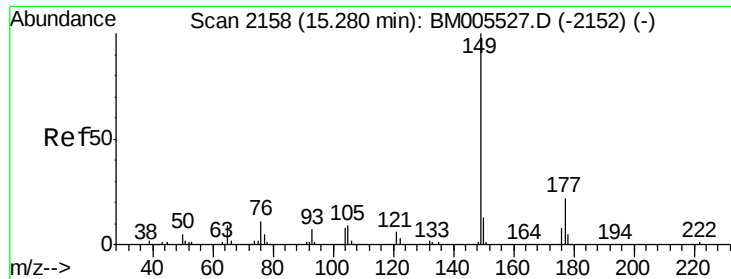
Tgt Ion:165 Resp: 46955
 Ion Ratio Lower Upper
 165 100
 63 46.6 33.9 50.9
 182 2.6 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 10.15 ng/ul
 RT: 15.08 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

Tgt Ion:232 Resp: 42926
 Ion Ratio Lower Upper
 232 100
 131 45.8 34.1 51.1
 130 3.0 1.8 2.8#
 166 28.8 22.4 33.6

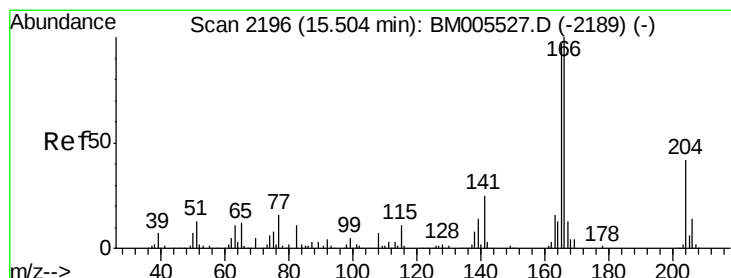
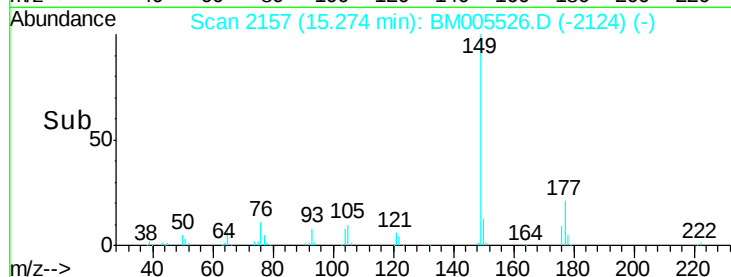
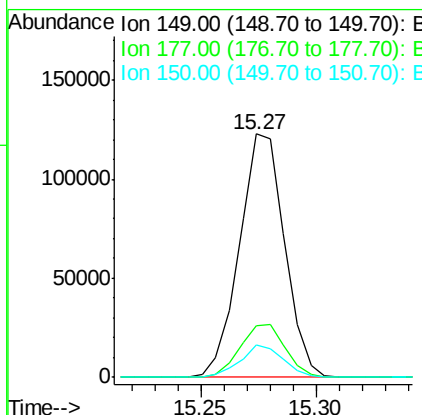
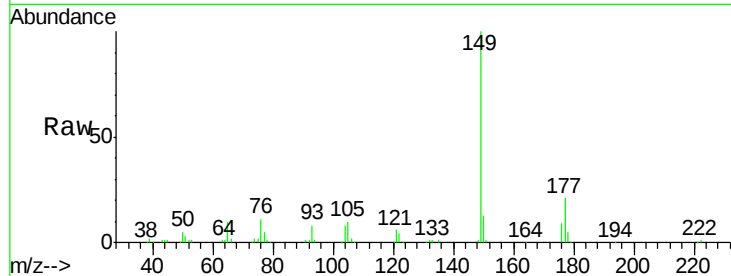




#56
Diethylphthalate
Concen: 9.85 ng/ul
RT: 15.27 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

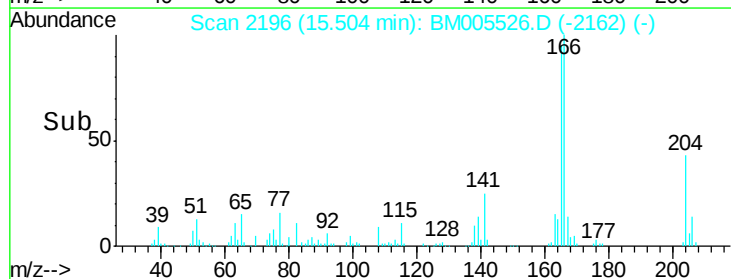
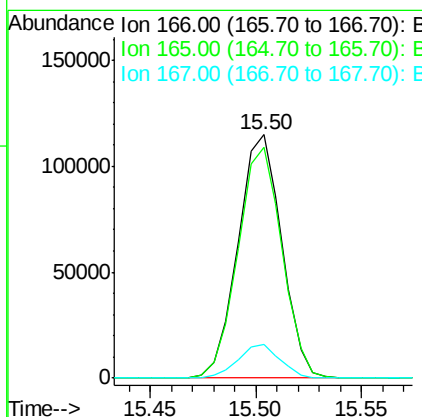
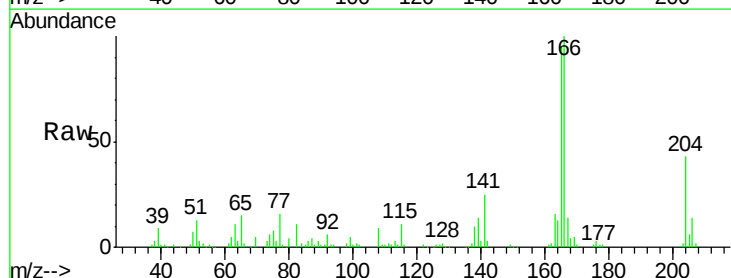
Instrument :
BNA_M
ClientSampleId :
SSTD01051

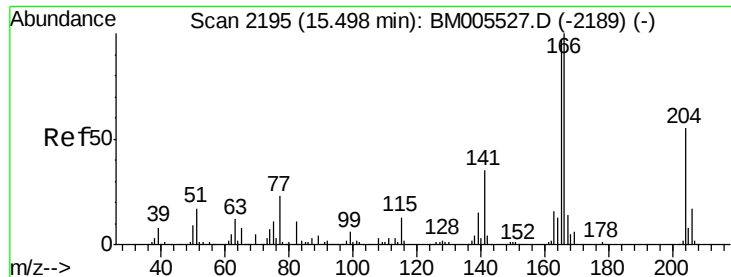
Tgt Ion:149 Resp: 167387
Ion Ratio Lower Upper
149 100
177 21.2 17.8 26.8
150 13.3 10.2 15.2



#58
Fluorene
Concen: 10.38 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Tgt Ion:166 Resp: 164897
Ion Ratio Lower Upper
166 100
165 94.8 78.0 117.0
167 13.9 10.5 15.7





#59

4-Chlorophenyl-phenylether

Concen: 10.62 ng/ul

RT: 15.50 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

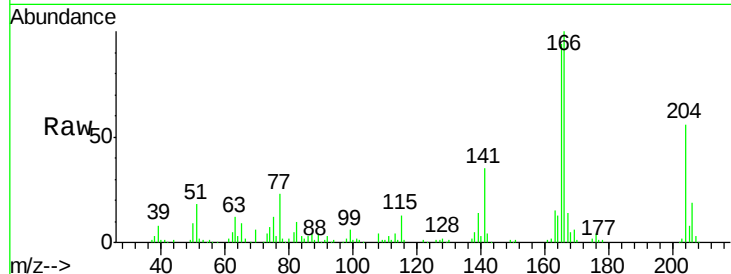
Tgt Ion:204 Resp: 81876

Ion Ratio Lower Upper

204 100

206 33.8 25.3 37.9

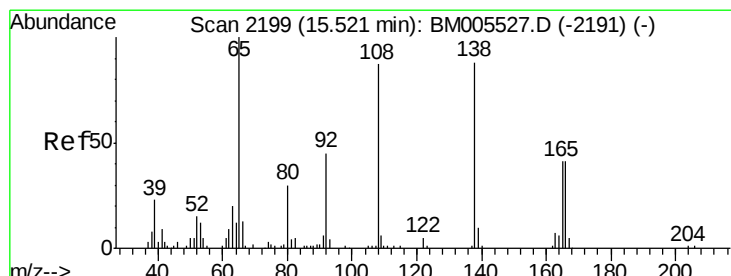
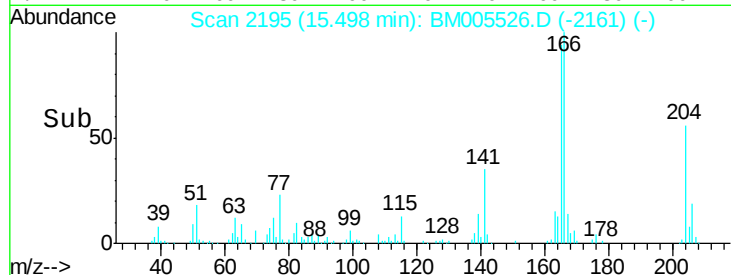
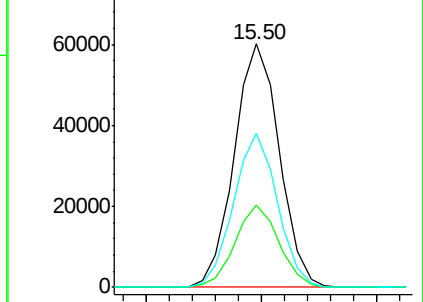
141 63.3 50.5 75.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 9.85 ng/ul

RT: 15.52 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

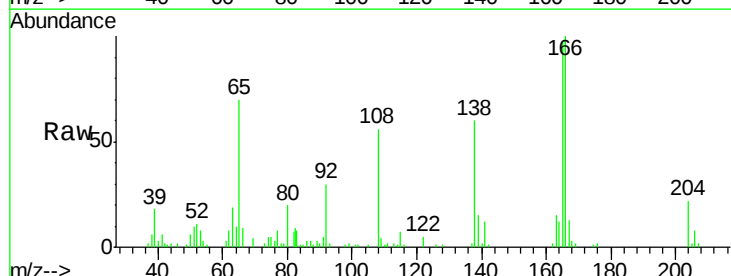
Tgt Ion:138 Resp: 37936

Ion Ratio Lower Upper

138 100

92 50.7 41.4 62.0

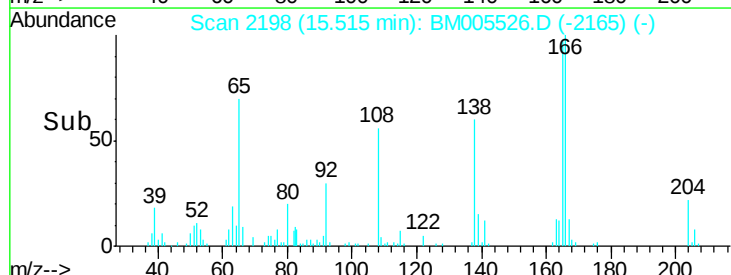
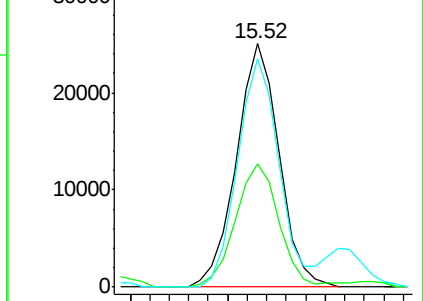
108 93.6 79.4 119.0

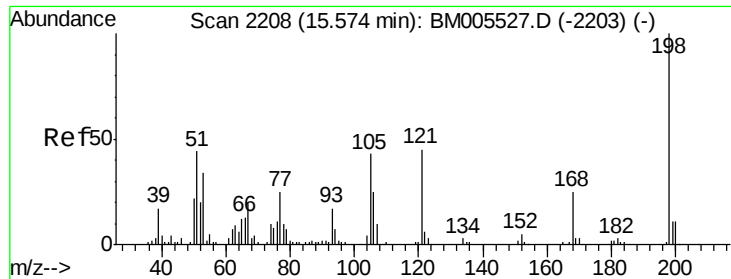


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

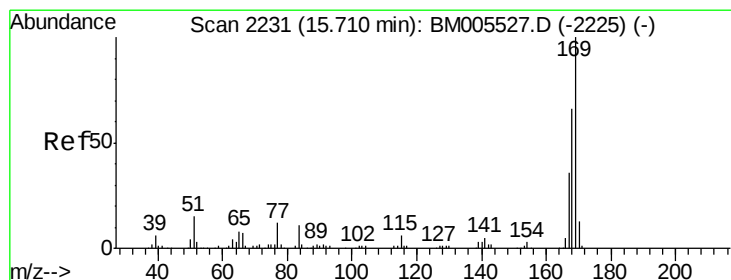
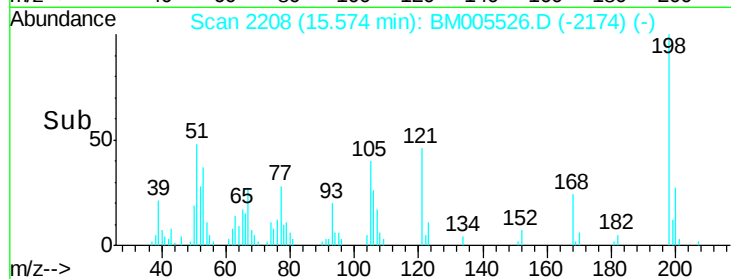
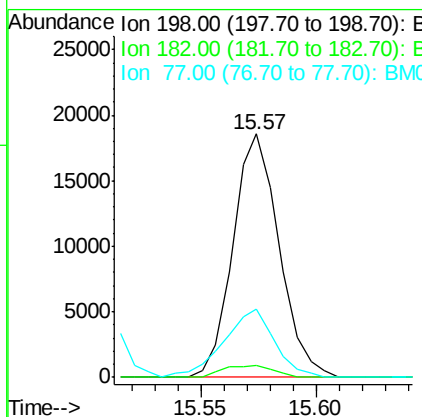
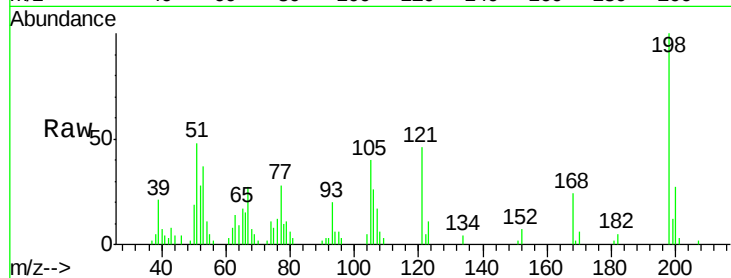




#63
 4,6-Dinitro-2-methylphenol
 Concen: 9.82 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

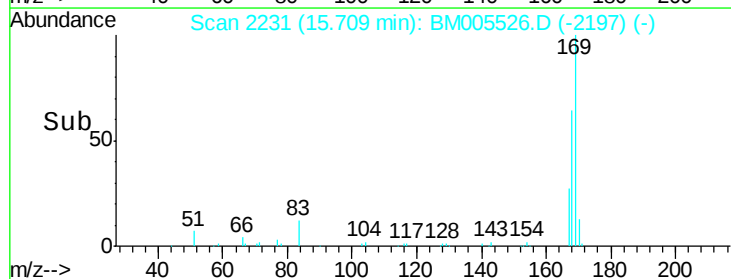
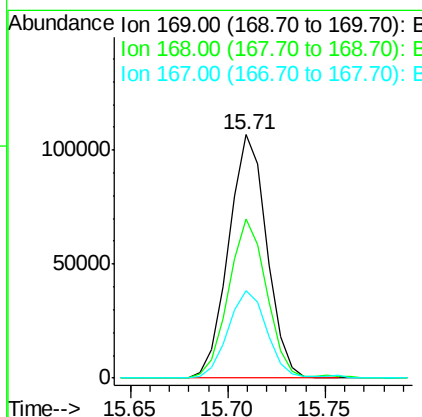
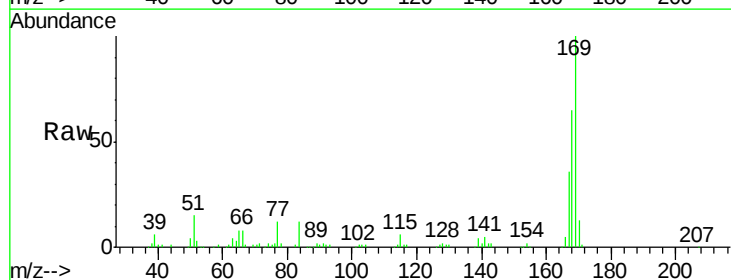
Instrument :
 BNA_M
 ClientSampleId :
 SST01051

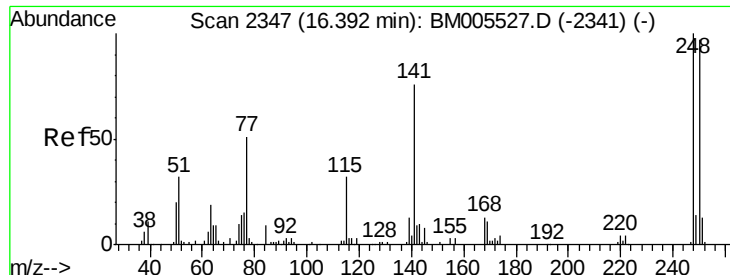
Tgt Ion:198 Resp: 25853
 Ion Ratio Lower Upper
 198 100
 182 4.9 2.5 3.7#
 77 28.1 21.8 32.8



#64
 N-Nitrosodiphenylamine
 Concen: 11.08 ng/ul
 RT: 15.71 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

Tgt Ion:169 Resp: 144382
 Ion Ratio Lower Upper
 169 100
 168 65.1 53.2 79.8
 167 35.9 28.9 43.3

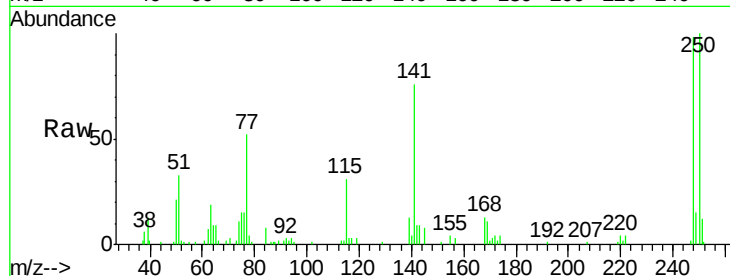




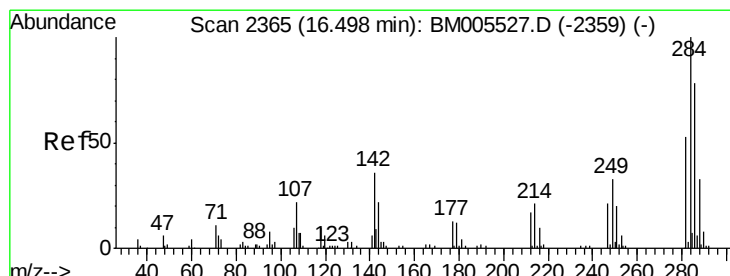
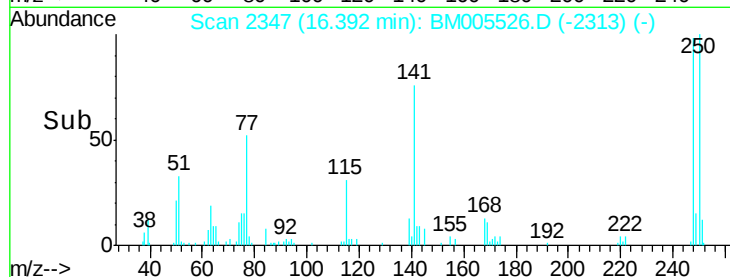
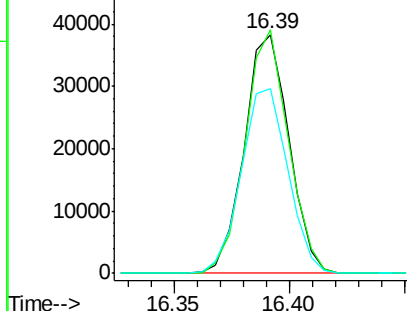
#65
4-Bromophenyl-phenylether
Concen: 11.10 ng/ul
RT: 16.39 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Instrument :
BNA_M
ClientSampled :
SSTD01051

Tgt Ion:248 Resp: 51853
Ion Ratio Lower Upper
248 100
250 101.9 77.6 116.4
141 77.2 61.0 91.4

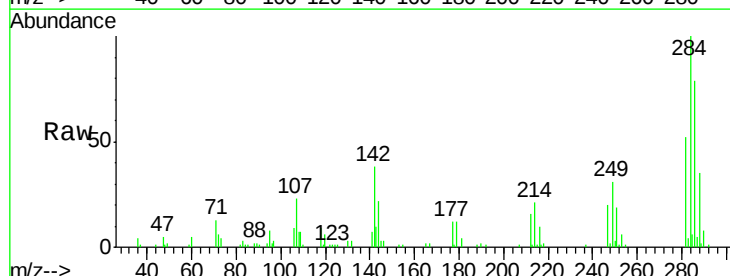


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

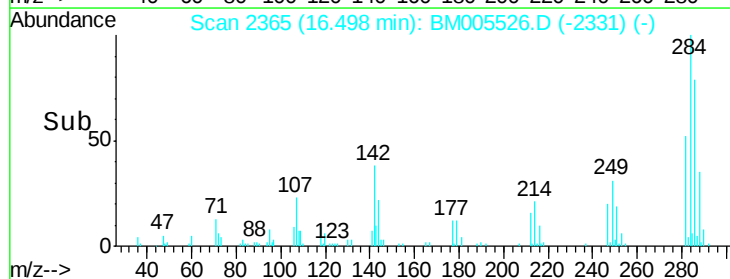
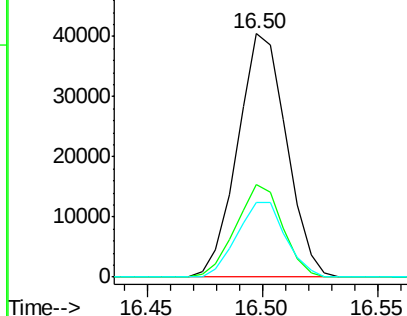


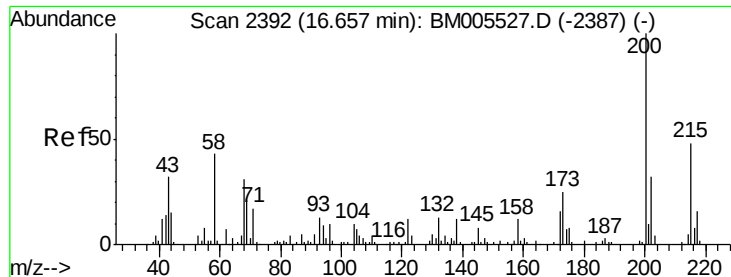
#66
Hexachlorobenzene
Concen: 11.01 ng/ul
RT: 16.50 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Tgt Ion:284 Resp: 59676
Ion Ratio Lower Upper
284 100
142 37.9 29.1 43.7
249 30.5 26.4 39.6



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

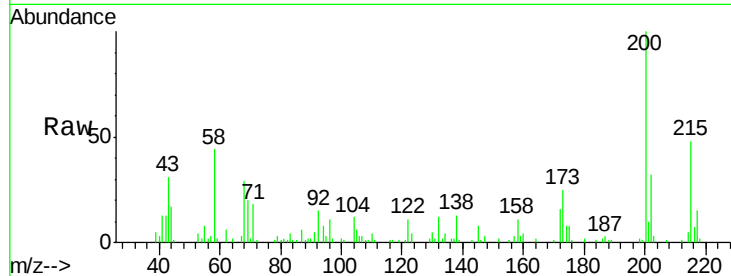




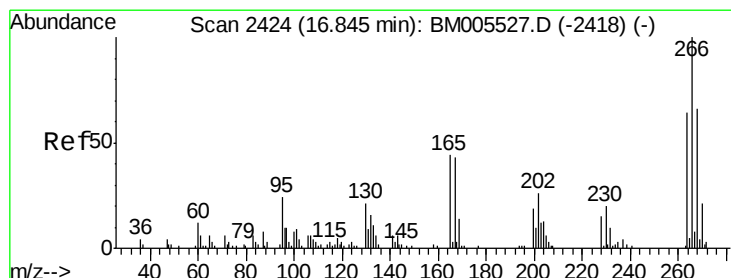
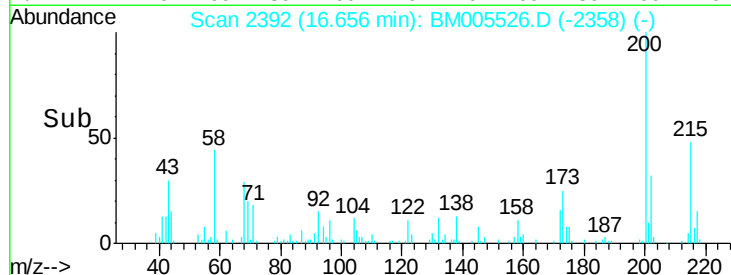
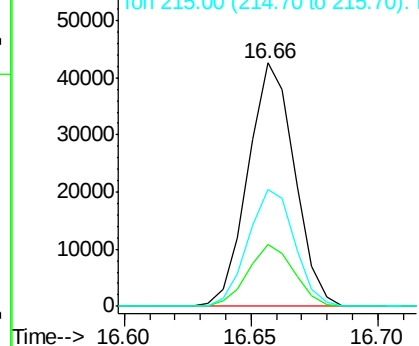
#67
 Atrazine
 Concen: 11.78 ng/ul
 RT: 16.66 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

Instrument :
 BNA_M
 ClientSampled :
 SST01051

Tgt Ion:200 Resp: 54633
 Ion Ratio Lower Upper
 200 100
 173 25.3 20.4 30.6
 215 48.2 38.3 57.5

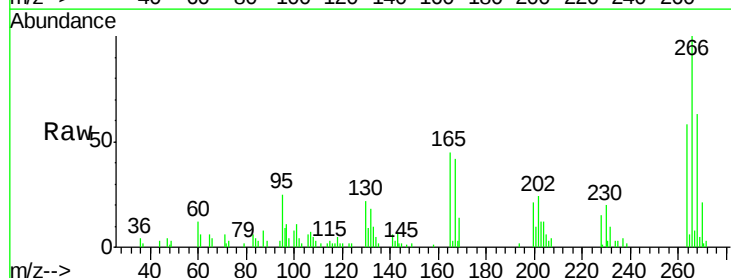


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

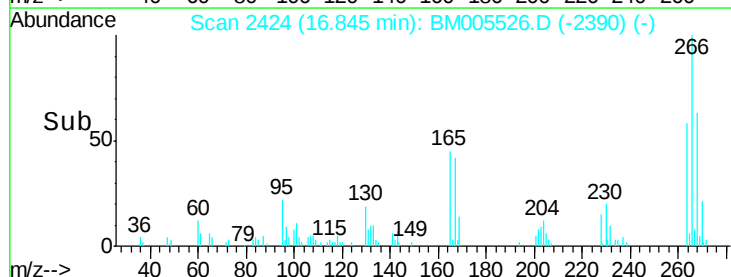
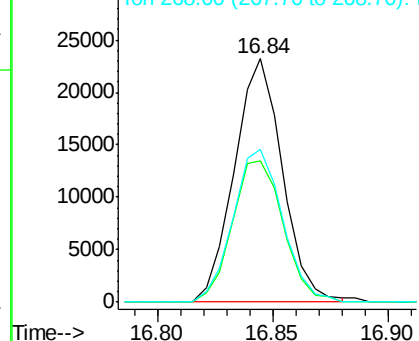


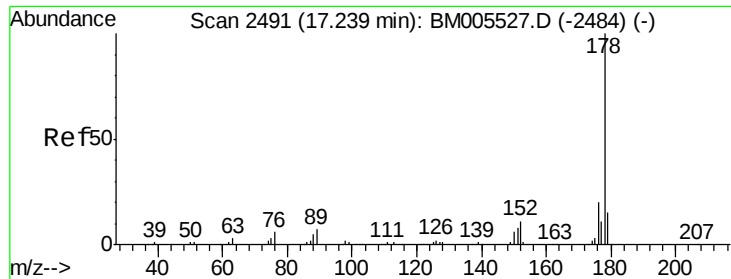
#68
 Pentachlorophenol
 Concen: 9.82 ng/ul
 RT: 16.84 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

Tgt Ion:266 Resp: 33659
 Ion Ratio Lower Upper
 266 100
 264 58.1 50.9 76.3
 268 62.6 52.8 79.2



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





#69

Phenanthrene

Concen: 10.30 ng/ul

RT: 17.24 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

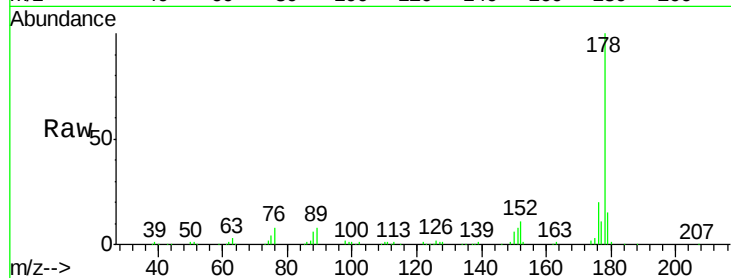
Tgt Ion:178 Resp: 264703

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

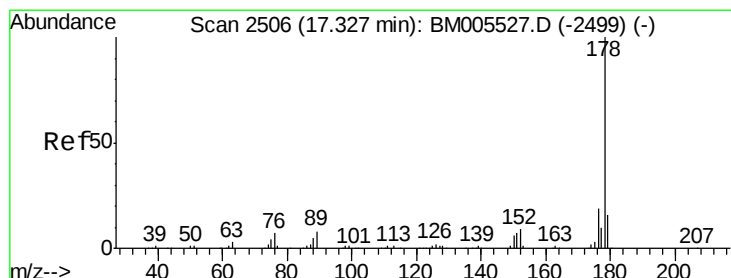
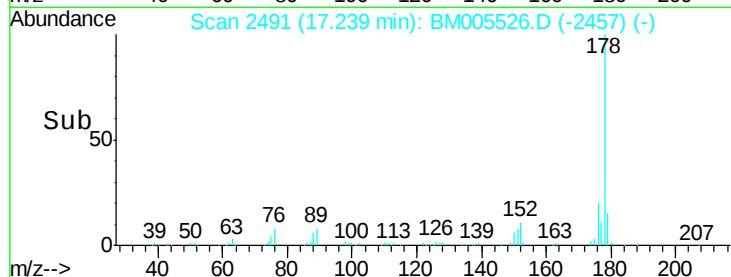
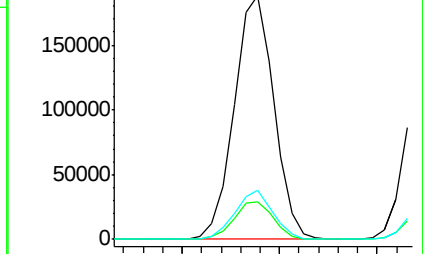
176 19.9 15.8 23.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 10.68 ng/ul

RT: 17.33 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

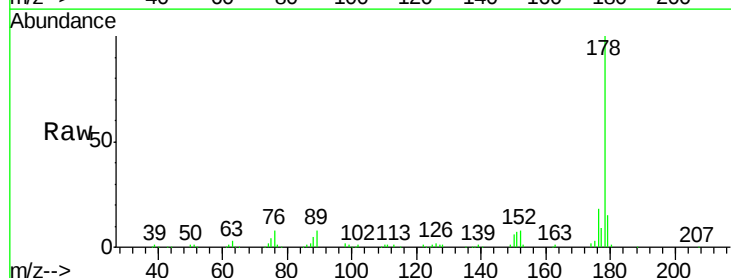
Tgt Ion:178 Resp: 272059

Ion Ratio Lower Upper

178 100

179 14.9 12.6 18.8

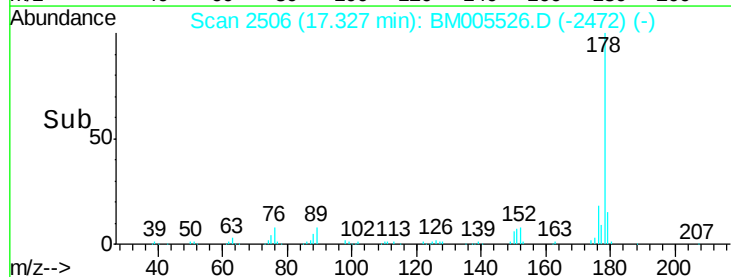
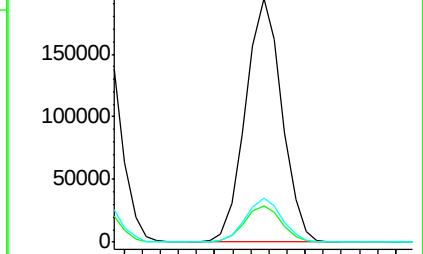
176 17.9 15.0 22.4

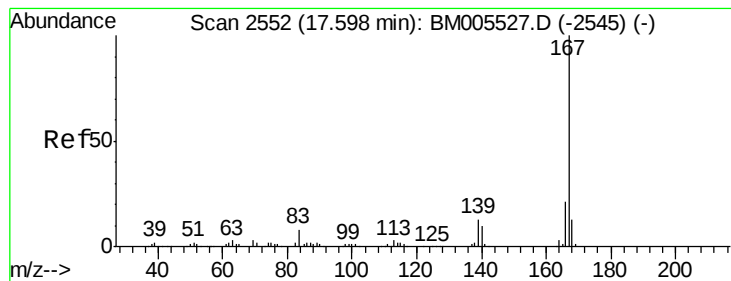


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 10.88 ng/ul

RT: 17.60 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

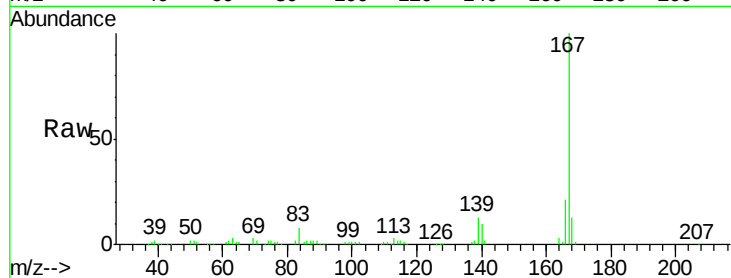
Tgt Ion:167 Resp: 247729

Ion Ratio Lower Upper

167 100

166 21.1 16.9 25.3

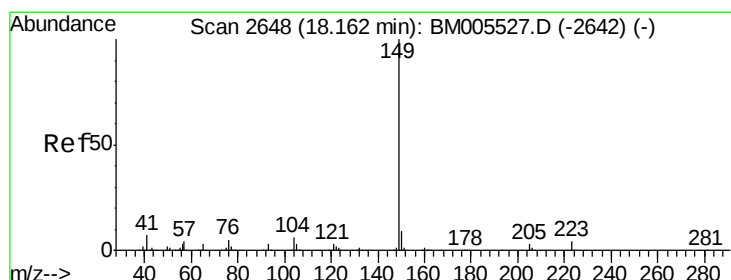
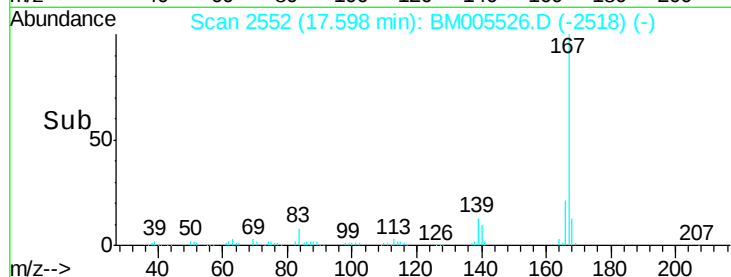
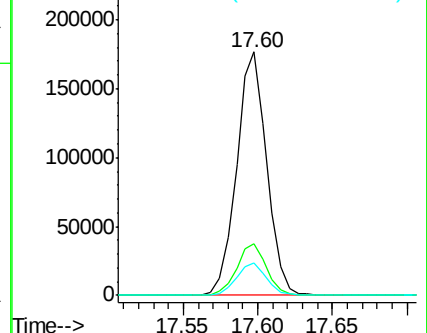
139 13.1 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 10.03 ng/ul

RT: 18.16 min Scan# 2648

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

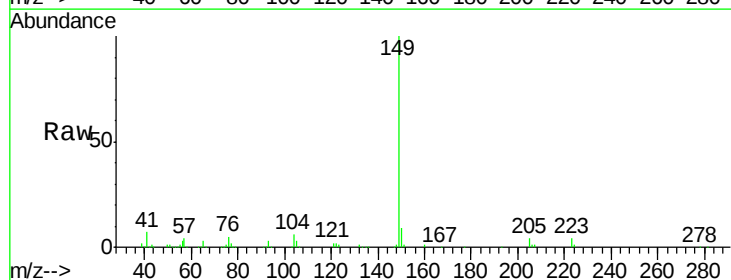
Tgt Ion:149 Resp: 283372

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

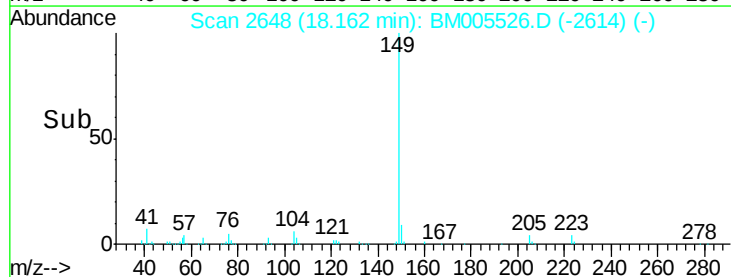
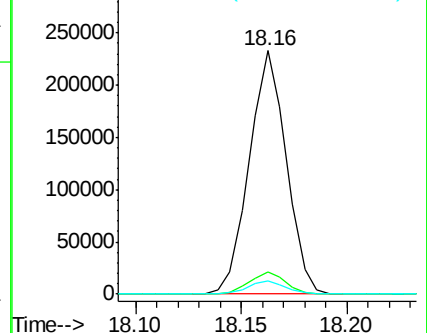
104 5.6 4.4 6.6

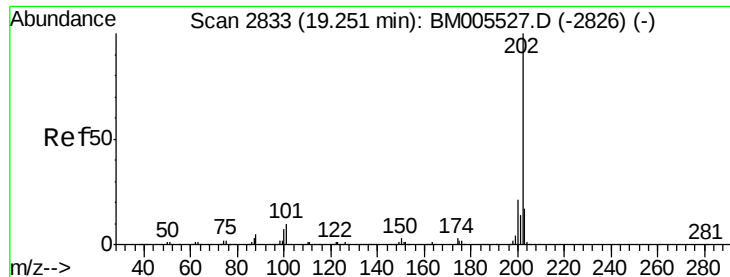


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 10.59 ng/ul

RT: 19.25 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

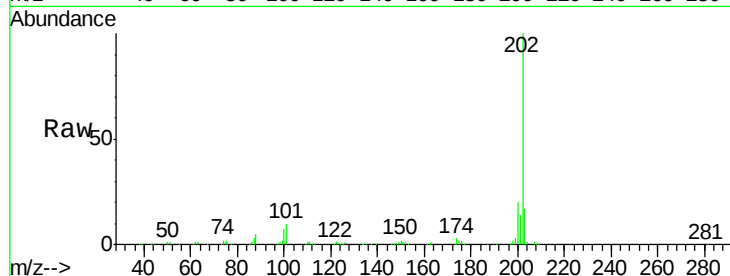
Tgt Ion:202 Resp: 312457

Ion Ratio Lower Upper

202 100

101 9.8 7.9 11.9

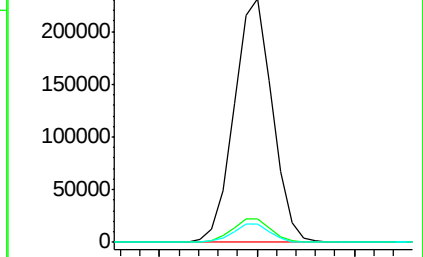
100 7.3 5.6 8.4



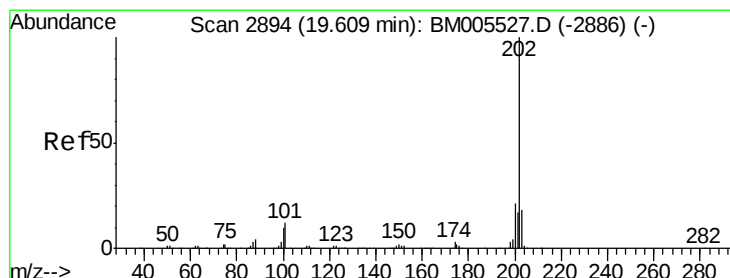
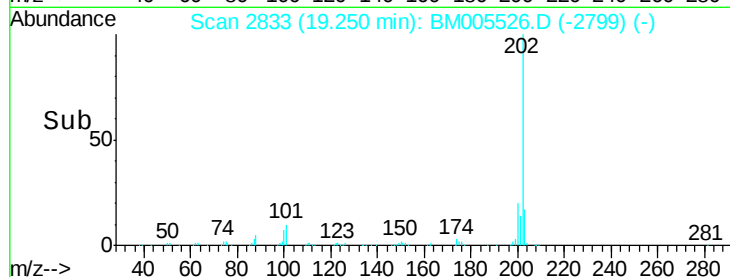
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 10.96 ng/ul

RT: 19.61 min Scan# 2894

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

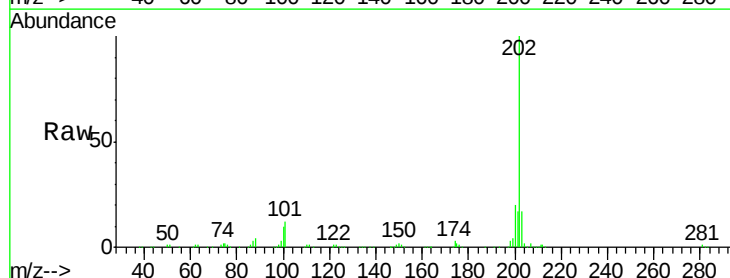
Tgt Ion:202 Resp: 326093

Ion Ratio Lower Upper

202 100

101 11.8 9.6 14.4

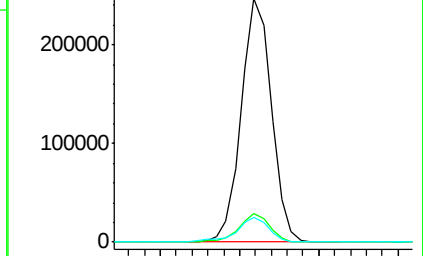
100 10.3 7.8 11.6



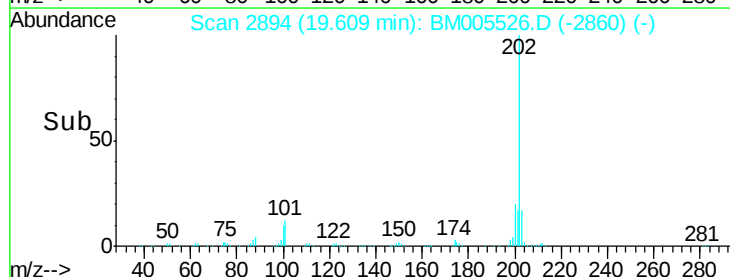
Abundance Ion 202.00 (201.70 to 202.70): E

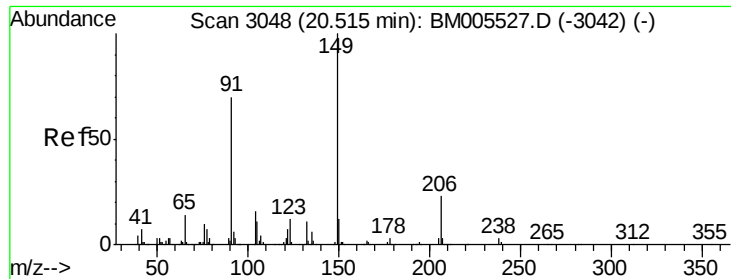
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

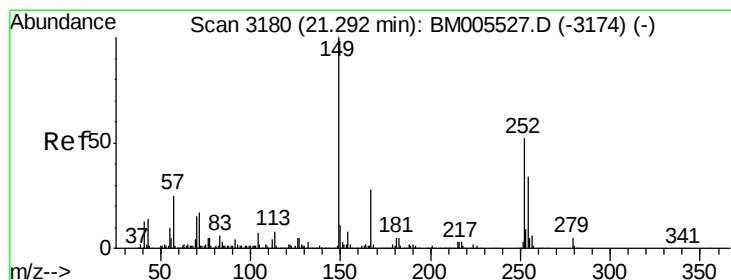
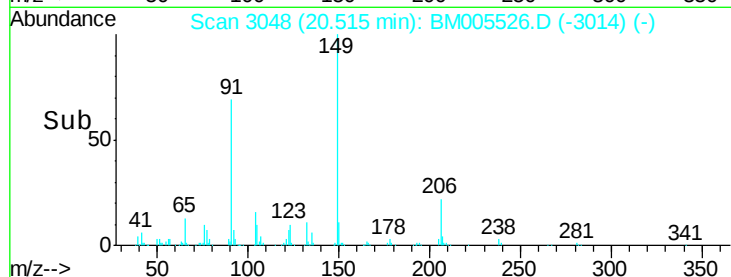
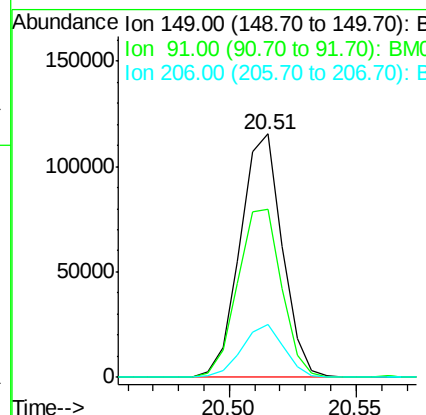
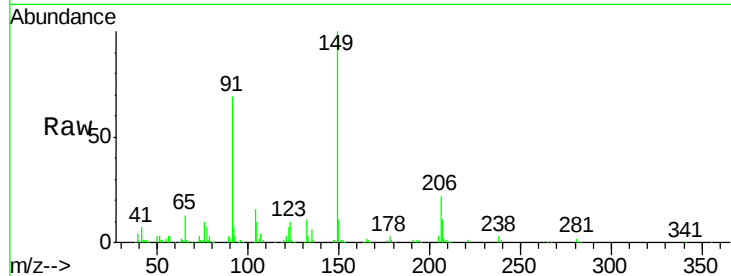




#78
Butylbenzylphthalate
Concen: 10.52 ng/ul
RT: 20.51 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

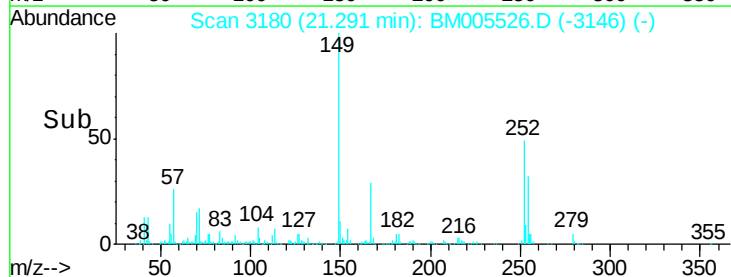
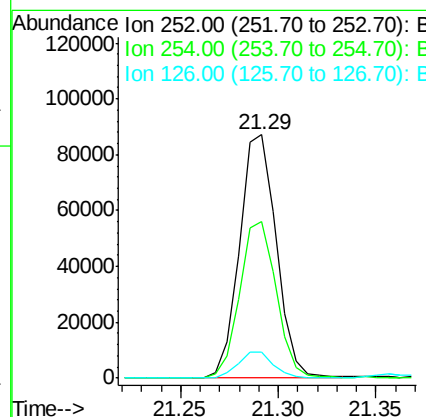
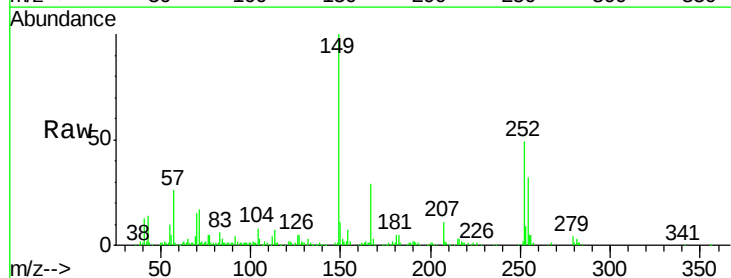
Instrument :
BNA_M
ClientSampleId :
SSTD01051

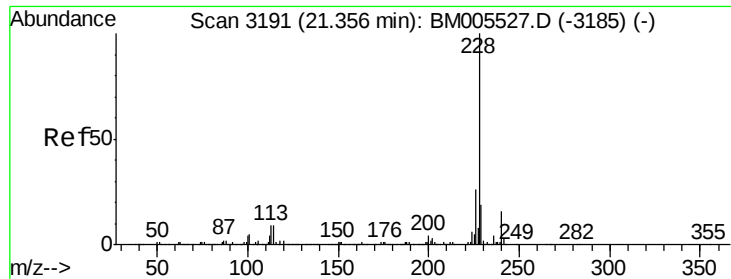
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.0	56.5	84.7
206	22.0	18.3	27.5



#79
3,3'-Dichlorobenzidine
Concen: 11.02 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.7	77.5
126	10.6	7.9	11.9

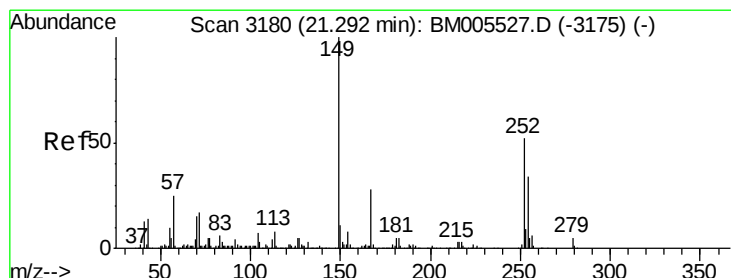
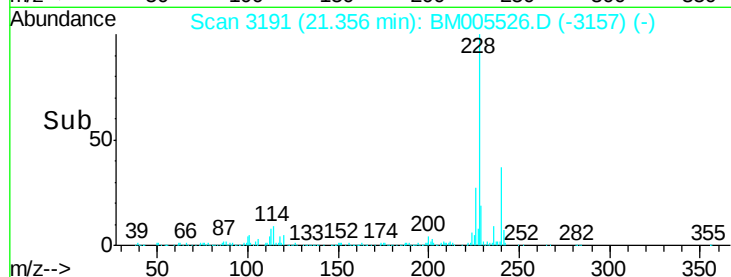
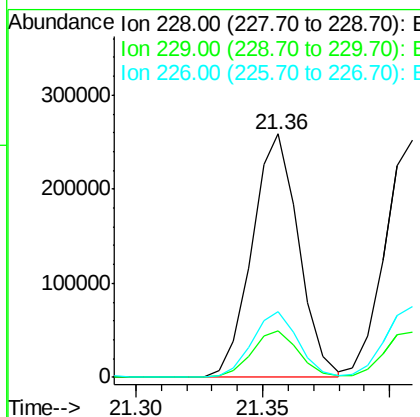
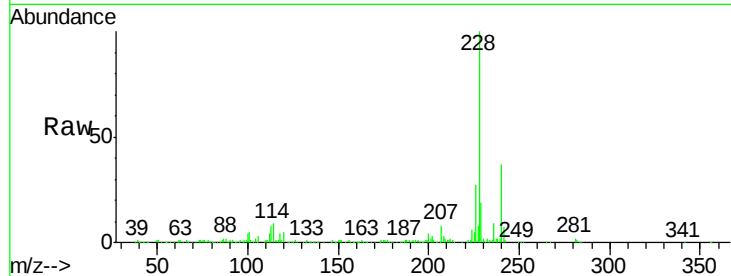




#80
 Benzo(a)anthracene
 Concen: 10.33 ng/ul
 RT: 21.36 min Scan# 3191
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

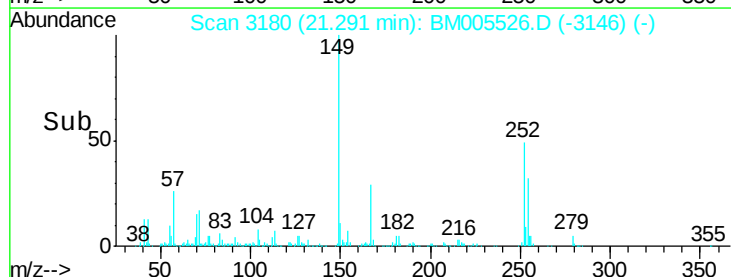
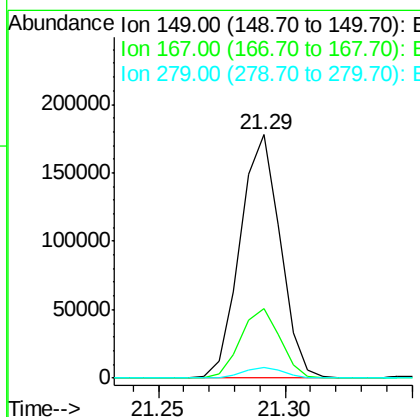
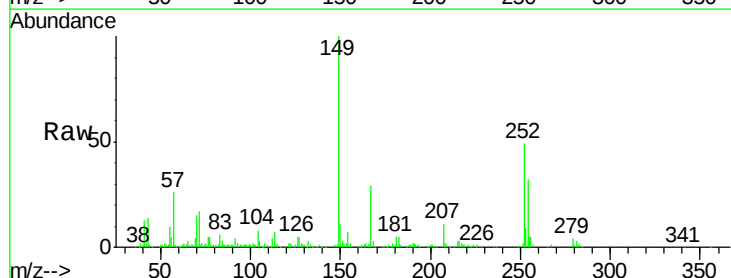
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01051

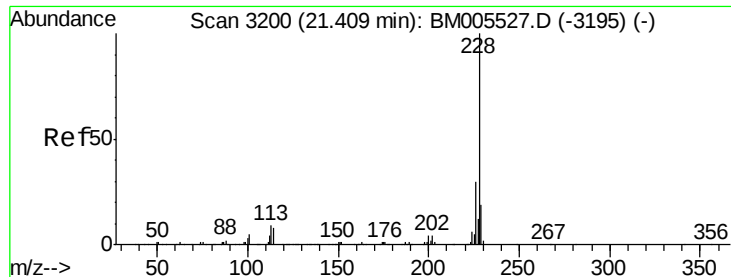
Tgt Ion:228 Resp: 331766
 Ion Ratio Lower Upper
 228 100
 229 19.3 15.4 23.2
 226 27.2 21.0 31.4



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 10.53 ng/ul
 RT: 21.29 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BM005526.D
 Acq: 20 May 2016 18:31

Tgt Ion:149 Resp: 195208
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.0 33.0
 279 4.5 3.8 5.8





#82

Chrysene

Concen: 10.45 ng/ul

RT: 21.41 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

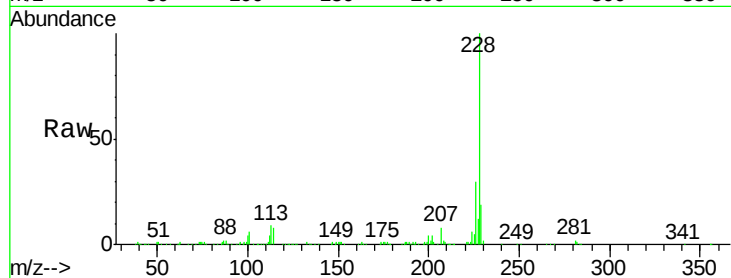
Tgt Ion:228 Resp: 317883

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

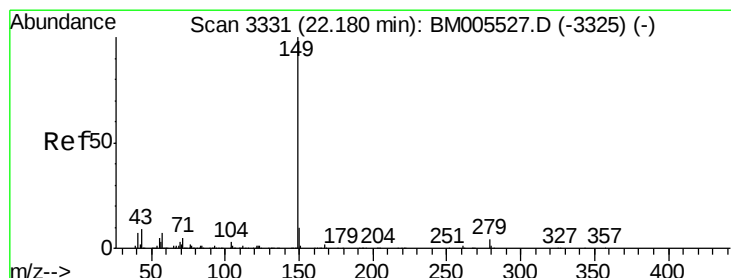
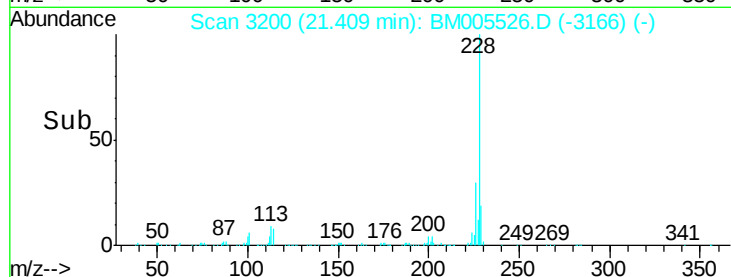
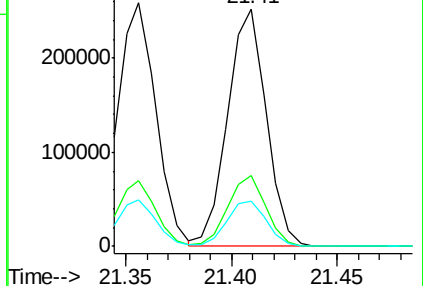
229 19.3 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 11.08 ng/ul

RT: 22.18 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

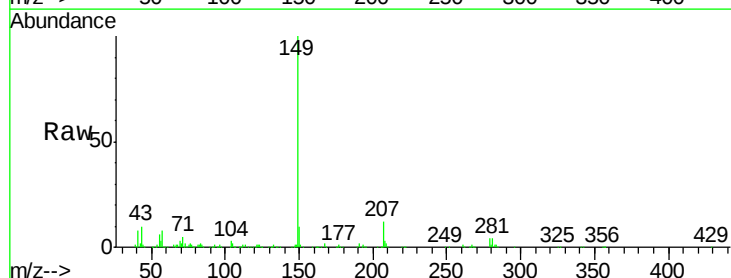
Tgt Ion:149 Resp: 342069

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

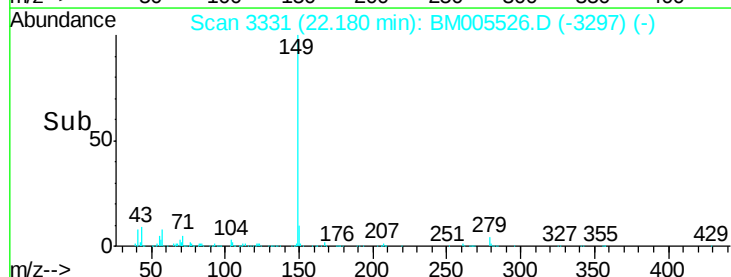
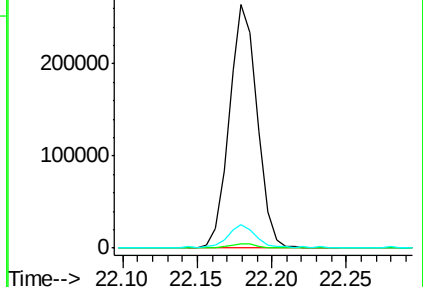
43 9.8 7.4 11.0

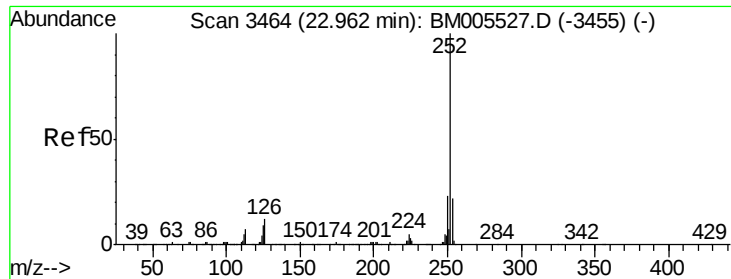


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

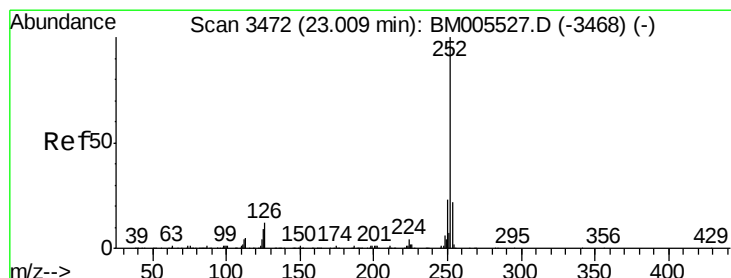
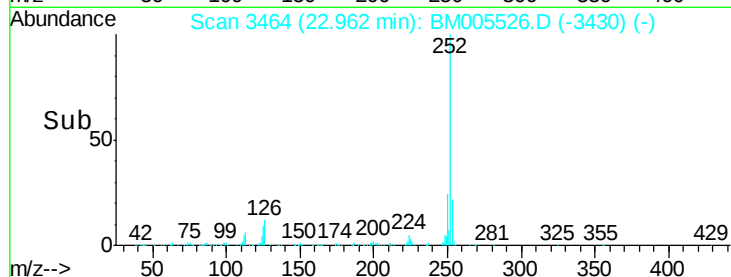
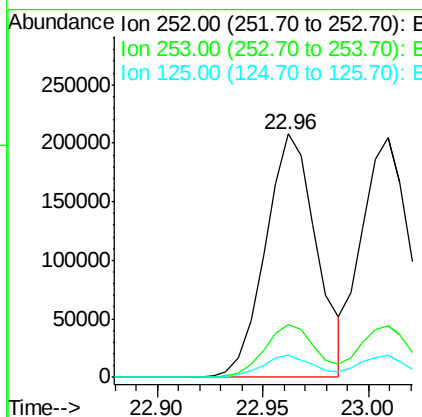
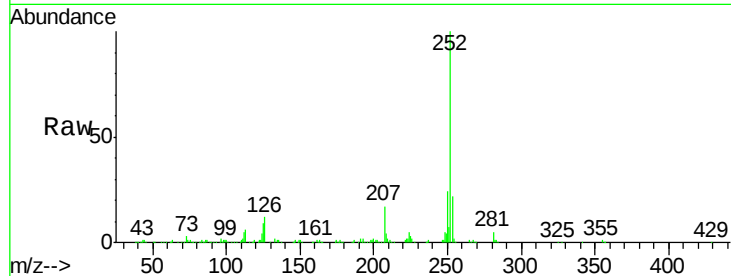




#85
Benzo(b)fluoranthene
Concen: 10.73 ng/u1
RT: 22.96 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

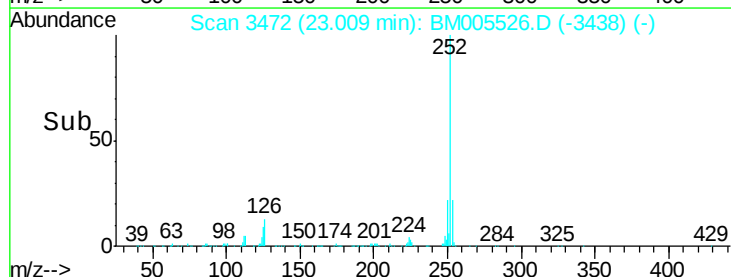
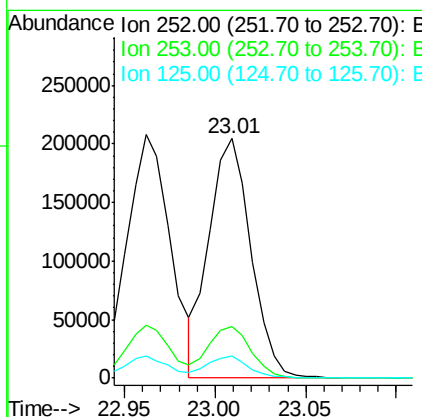
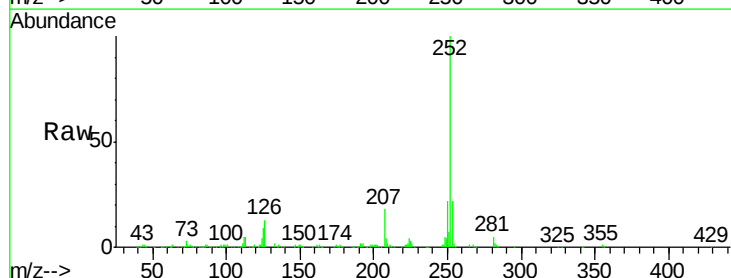
Instrument :
BNA_M
ClientSampleId :
SSTD01051

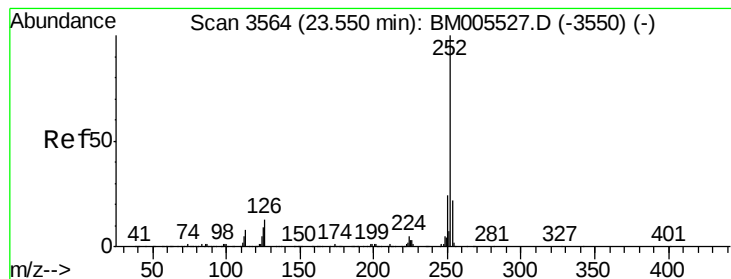
Tgt Ion:252 Resp: 350304
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.3 7.0 10.4



#86
Benzo(k)fluoranthene
Concen: 10.23 ng/u1
RT: 23.01 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BM005526.D
Acq: 20 May 2016 18:31

Tgt Ion:252 Resp: 327279
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.0 7.0 10.6





#88

Benzo(a)pyrene

Concen: 10.43 ng/ul

RT: 23.55 min Scan# 3564

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

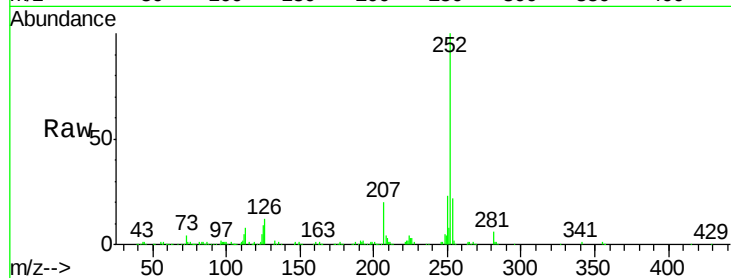
Tgt Ion:252 Resp: 339189

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

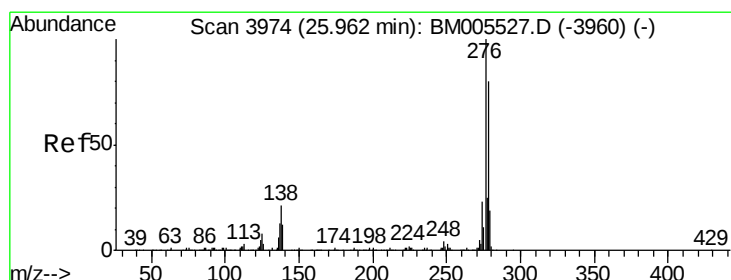
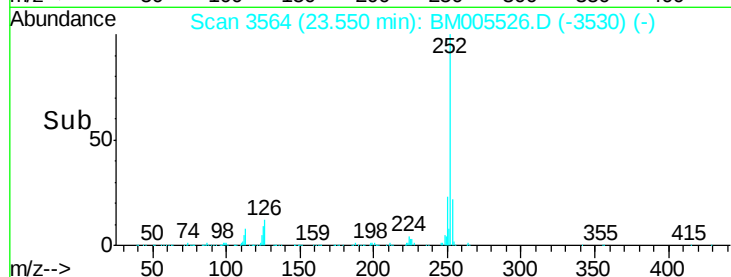
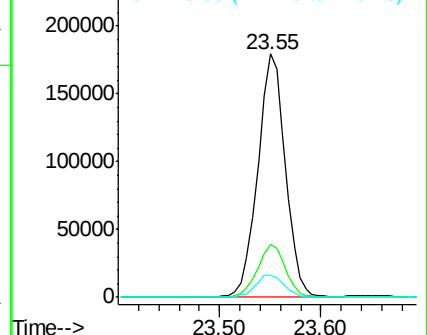
125 9.3 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 9.53 ng/ul

RT: 25.96 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

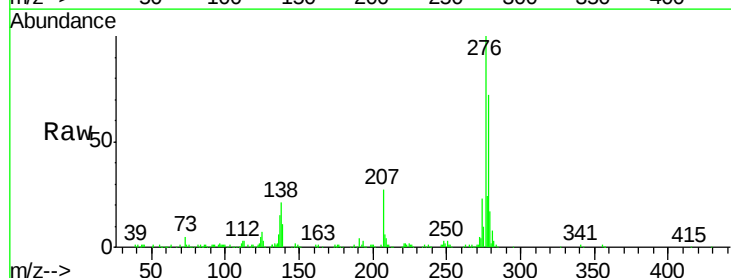
Tgt Ion:276 Resp: 401820

Ion Ratio Lower Upper

276 100

138 21.0 16.9 25.3

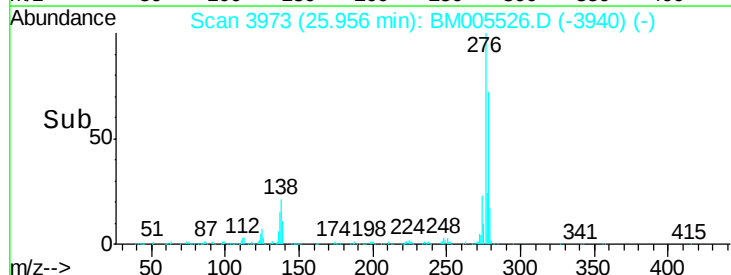
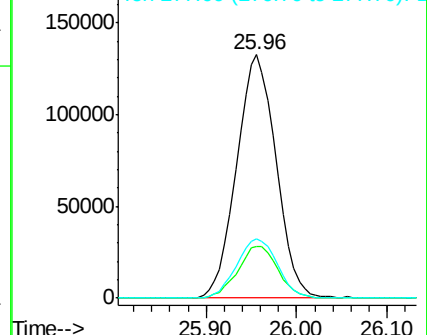
277 24.4 20.2 30.4

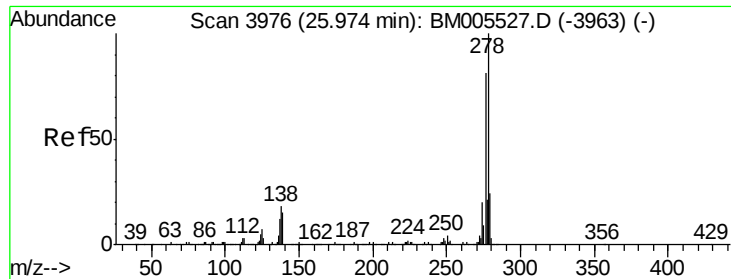


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 9.62 ng/ul

RT: 25.97 min Scan# 3976

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

Instrument :

BNA_M

ClientSampleId :

SSTD01051

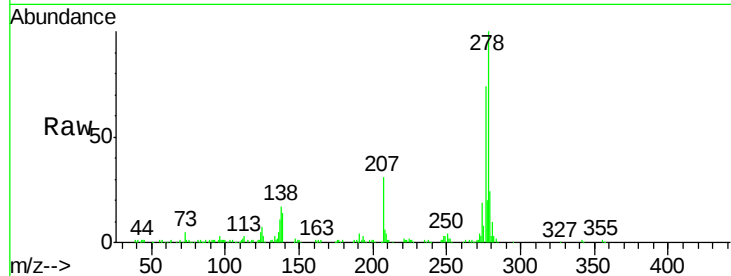
Tgt Ion:278 Resp: 336776

Ion Ratio Lower Upper

278 100

139 14.3 11.8 17.6

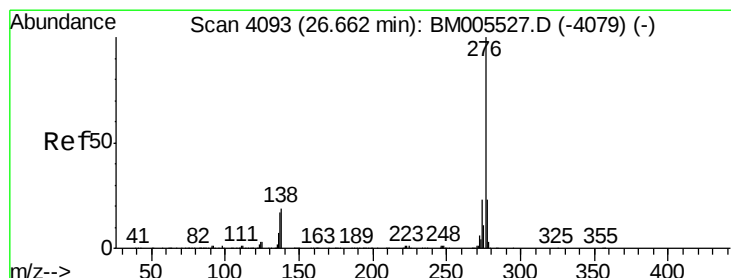
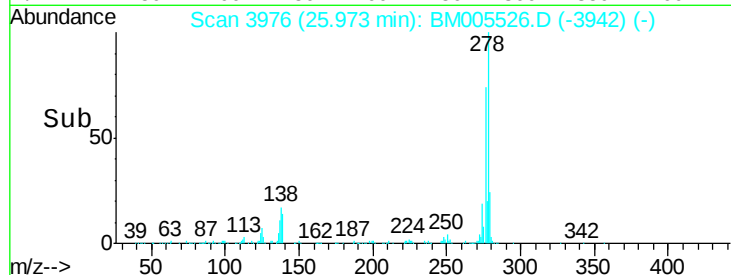
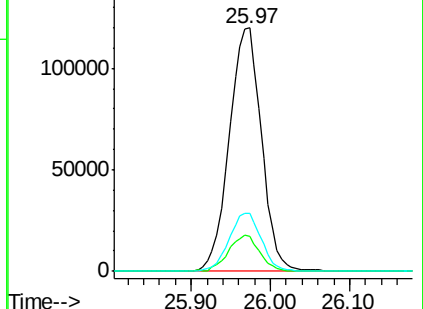
279 23.6 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 9.13 ng/ul

RT: 26.66 min Scan# 4093

Delta R.T. -0.00 min

Lab File: BM005526.D

Acq: 20 May 2016 18:31

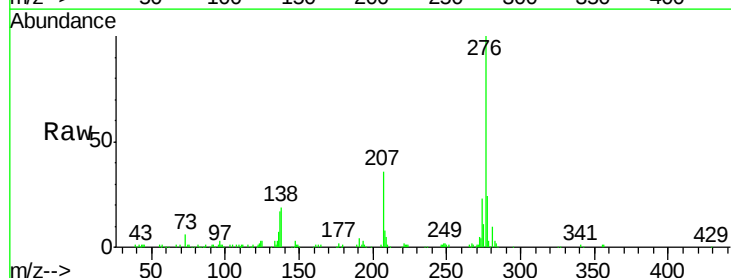
Tgt Ion:276 Resp: 331804

Ion Ratio Lower Upper

276 100

138 18.8 15.0 22.6

277 23.6 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

