

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005530.D
 Acq On : 20 May 2016 20:57
 Operator : UM/SJ
 Sample : SSTD16055
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16055

Quant Time: May 20 21:30:17 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	78163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	331345	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	187855	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	422321	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	453988	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	507515	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	109379	55.00	ng/uL	0.00
5) Phenol-d5	7.00	99	996150	134.65	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	565878	139.44	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	823013	143.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	808035	129.08	ng/ul	0.02
19) Nitrobenzene-d5	8.99	128	400851	164.10	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	451309	169.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	797296	151.89	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	793643	141.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	2180784	140.44	ng/ul	0.02
46) Acenaphthylene-d8	14.16	160	2706861	145.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	444495	141.63	ng/ul	0.04
57) Fluorene-d10	15.46	176	1824454	133.65	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.58	200	402893	176.90	ng/ul	0.02
70) Anthracene-d10	17.30	188	2765949	140.51	ng/ul	0.01
76) Pyrene-d10	19.59	212	3104871	164.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	3475593	151.41	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	187870	76.77	ng/uL	99
4) Benzaldehyde	6.98	77	544312	148.65	ng/ul	99
6) Phenol	7.03	94	1008553	130.25	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.26	93	756641	135.44	ng/ul	98
10) 2-Chlorophenol	7.40	128	808816	137.67	ng/ul	99
11) 2-Methylphenol	8.27	108	771022	128.61	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.36	45	997651	127.48	ng/ul	99
14) Acetophenone	8.66	105	1140736	120.64	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.66	70	572533	108.54	ng/ul	99
16) 4-Methylphenol	8.62	108	825877	123.58	ng/ul	95
17) Hexachloroethane	8.90	117	334154	152.73	ng/ul	99
20) Nitrobenzene	9.03	77	938923	155.63	ng/ul	100
21) Isophorone	9.56	82	1677310	137.70	ng/ul	99
23) 2-Nitrophenol	9.74	139	467005	161.89	ng/ul	97
24) 2,4-Dimethylphenol	9.80	107	927057	146.98	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.04	93	978303	136.51	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	767282	145.13	ng/ul	97
28) Naphthalene	10.67	128	2387449	140.89	ng/ul	100
30) 4-Chloroaniline	10.78	127	794370	133.49	ng/ul	97
31) Hexachlorobutadiene	10.95	225	525060	170.11	ng/ul	98
32) Caprolactam	11.59	113	155530	79.58	ng/ul	96
33) 4-Chloro-3-methylphenol	11.92	107	844899	132.67	ng/ul	98
34) 2-Methylnaphthalene	12.28	142	1700599	129.42	ng/ul	99

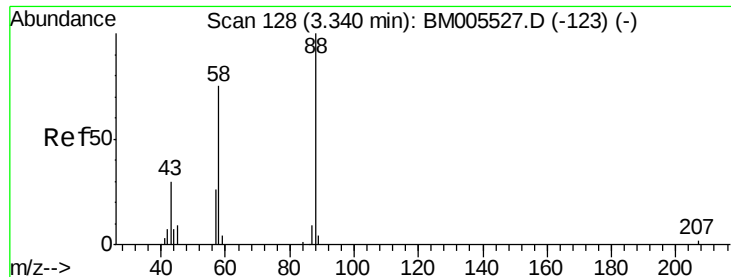
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	923401	155.95	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	659668	196.85	ng/ul	96
38) 2,4,6-Trichlorophenol	12.89	196	636088	157.80	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	685631	155.25	ng/ul	96
40) 1,1'-Biphenyl	13.30	154	2171243	141.62	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	1706919	144.75	ng/ul	99
42) 2-Nitroaniline	13.55	65	577004	155.89	ng/ul	99
44) Dimethylphthalate	13.93	163	2101556	134.08	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	479475	156.36	ng/ul	96
47) Acenaphthylene	14.19	152	2670608	139.42	ng/ul	99
48) 3-Nitroaniline	14.37	138	396228	126.00	ng/ul	100
49) Acenaphthene	14.53	153	1777695	136.77	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	313230	175.30	ng/ul	95
52) 4-Nitrophenol	14.69	109	456698	160.08	ng/ul	93
53) Dibenzofuran	14.86	168	2491366	131.91	ng/ul	94
54) 2,4-Dinitrotoluene	14.83	165	684143	148.91	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.09	232	600017	145.90	ng/ul#	94
56) Diethylphthalate	15.29	149	2166343	131.11	ng/ul	100
58) Fluorene	15.51	166	1900445	122.94	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	954369	127.21	ng/ul	96
60) 4-Nitroaniline	15.55	138	507591	135.45	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.60	198	414257	167.62	ng/ul	100
64) N-Nitrosodiphenylamine	15.72	169	1773942	145.09	ng/ul	100
65) 4-Bromophenyl-phenylether	16.40	248	678289	154.75	ng/ul	98
66) Hexachlorobenzene	16.51	284	754578	148.30	ng/ul	100
67) Atrazine	16.67	200	714480	164.21	ng/ul	100
68) Pentachlorophenol	16.85	266	512560	159.41	ng/ul	98
69) Phenanthrene	17.25	178	3248592	134.77	ng/ul	99
71) Anthracene	17.34	178	3231445	135.20	ng/ul	99
72) Carbazole	17.60	167	3004665	140.58	ng/ul	98
73) Di-n-butylphthalate	18.17	149	3535560	133.40	ng/ul	99
74) Fluoranthene	19.26	202	3800722	137.22	ng/ul	97
77) Pyrene	19.62	202	3782986	152.16	ng/ul	95
78) Butylbenzylphthalate	20.52	149	1705473	161.84	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.30	252	1033272	119.18	ng/ul	99
80) Benzo(a)anthracene	21.36	228	3811927	141.93	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.29	149	2215382	142.92	ng/ul	99
82) Chrysene	21.42	228	3595889	141.41	ng/ul	98
84) Di-n-octyl phthalate	22.19	149	4260014	154.89	ng/ul	98
85) Benzo(b)fluoranthene	22.98	252	4523716	155.59	ng/ul	98
86) Benzo(k)fluoranthene	23.03	252	3743513	131.37	ng/ul	98
88) Benzo(a)pyrene	23.57	252	4058642	140.16	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.00	276	4996691	133.11	ng/ul	98
90) Dibenzo(a,h)anthracene	26.02	278	3999210	128.32	ng/ul	97
91) Benzo(g,h,i)perylene	26.71	276	4384006	135.47	ng/ul	99

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



#2

1,4-Dioxane

Concen: 76.77 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. 0.00 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

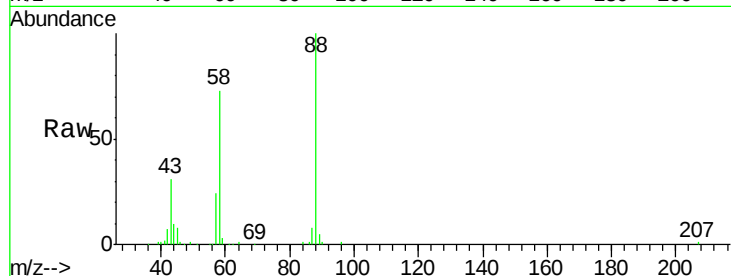
Tgt Ion: 88 Resp: 187870

Ion Ratio Lower Upper

88 100

43 29.4 25.0 37.6

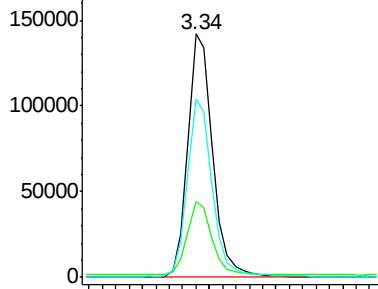
58 74.6 59.3 88.9



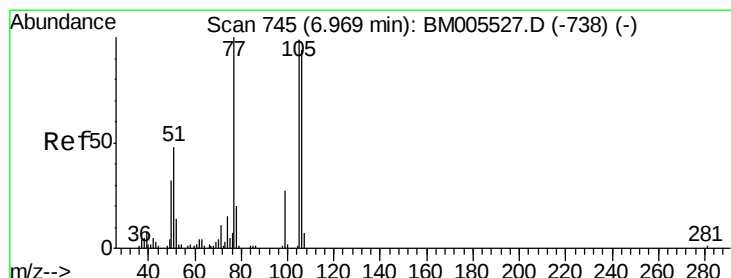
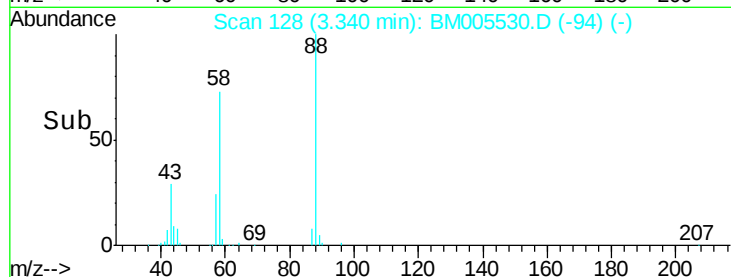
Abundance Ion 88.00 (87.70 to 88.70): BM005530.D (-94) (-)

Ion 43.00 (42.70 to 43.70): BM005530.D (-94) (-)

Ion 58.00 (57.70 to 58.70): BM005530.D (-94) (-)



Time-->



#4

Benzaldehyde

Concen: 148.65 ng/uL

RT: 6.98 min Scan# 746

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

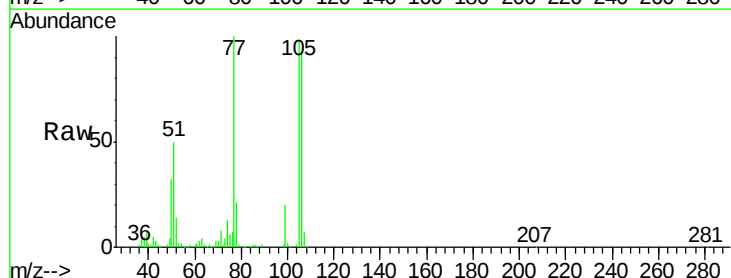
Tgt Ion: 77 Resp: 544312

Ion Ratio Lower Upper

77 100

105 98.2 79.3 118.9

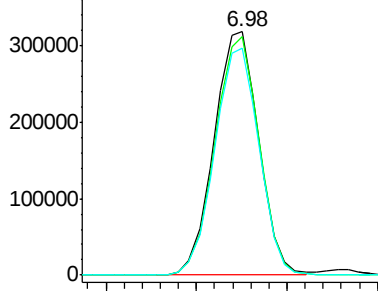
106 93.5 75.2 112.8



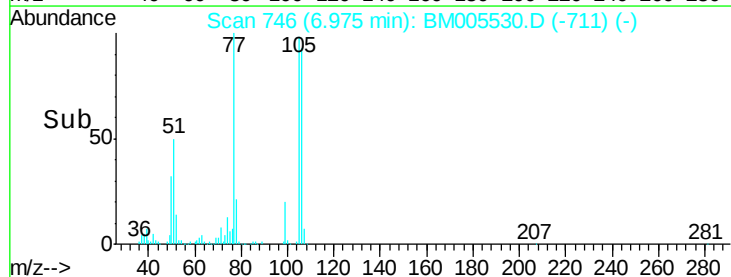
Abundance Ion 77.00 (76.70 to 77.70): BM005530.D (-711) (-)

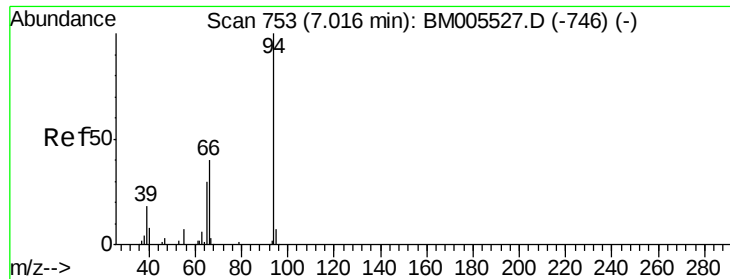
Ion 105.00 (104.70 to 105.70): BM005530.D (-711) (-)

Ion 106.00 (105.70 to 106.70): BM005530.D (-711) (-)



Time-->





#6

Phenol

Concen: 130.25 ng/ul

RT: 7.03 min Scan# 755

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

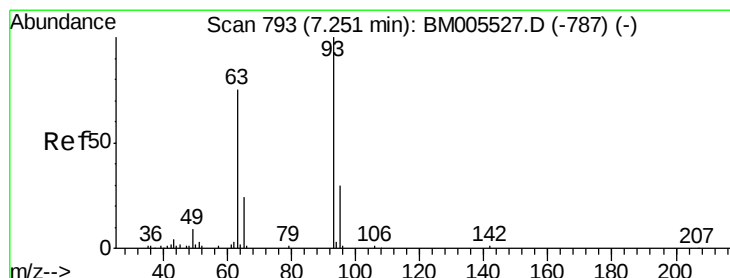
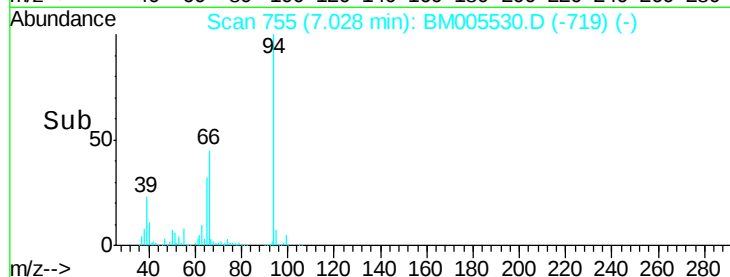
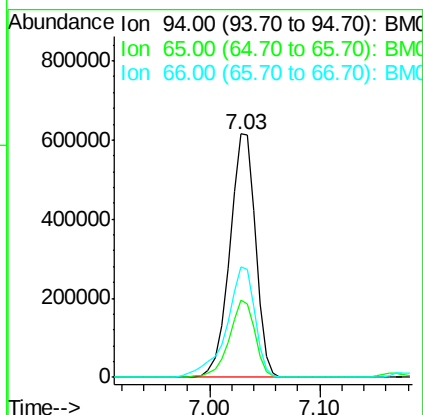
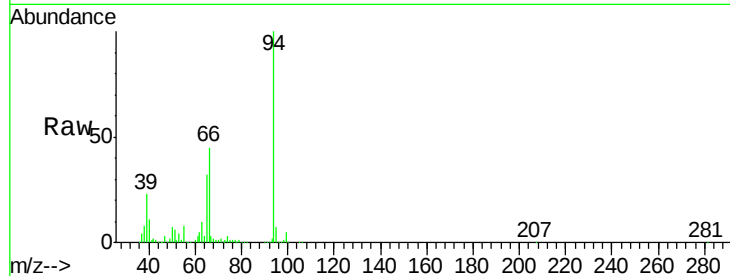
Tgt Ion: 94 Resp: 1008553

Ion Ratio Lower Upper

94 100

65 31.6 24.2 36.2

66 45.3 33.9 50.9



#8

Bis(2-Chloroethyl)ether

Concen: 135.44 ng/ul

RT: 7.26 min Scan# 795

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

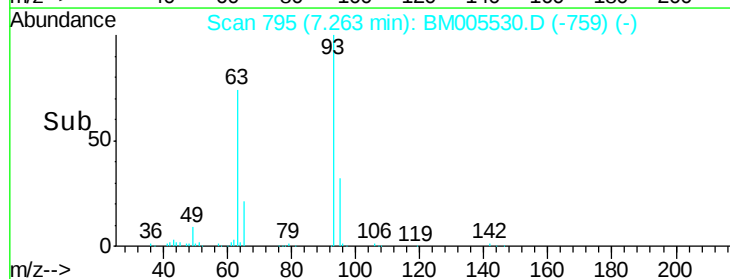
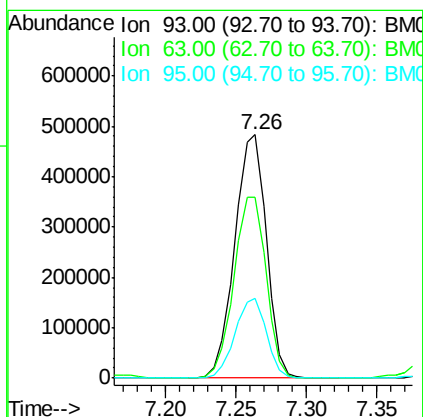
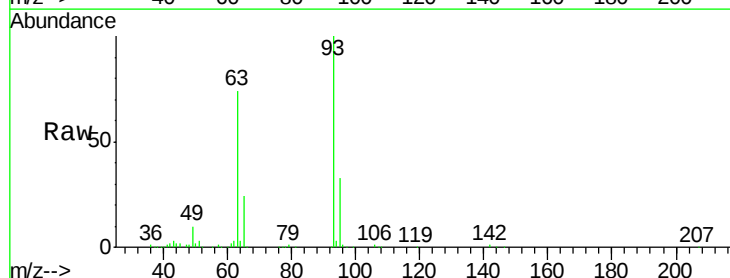
Tgt Ion: 93 Resp: 756641

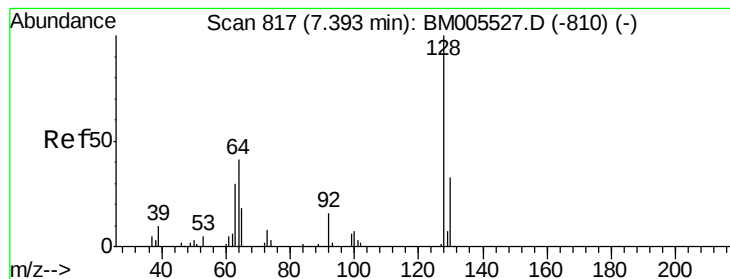
Ion Ratio Lower Upper

93 100

63 74.4 60.2 90.4

95 32.5 24.1 36.1





#10

2-Chlorophenol

Concen: 137.67 ng/ul

RT: 7.40 min Scan# 818

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

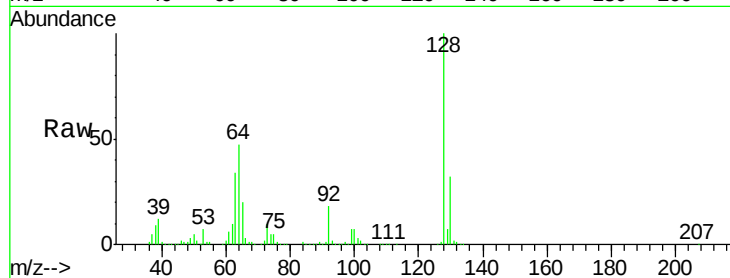
Tgt Ion:128 Resp: 808816

Ion Ratio Lower Upper

128 100

64 47.3 37.3 55.9

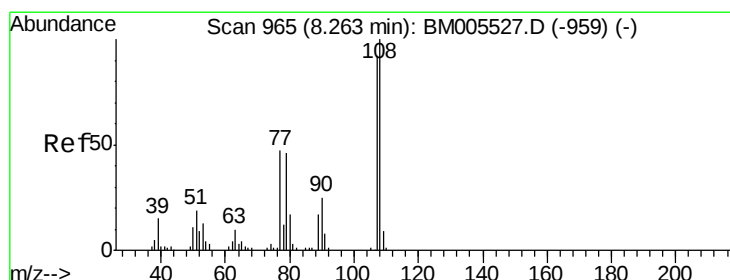
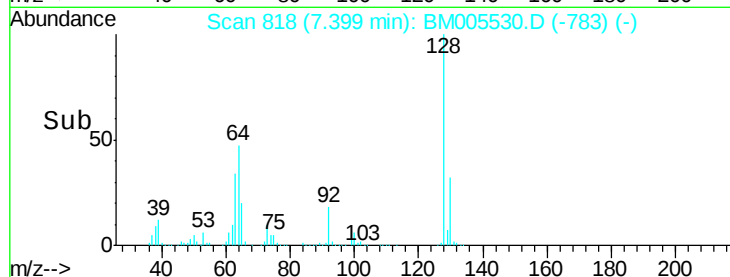
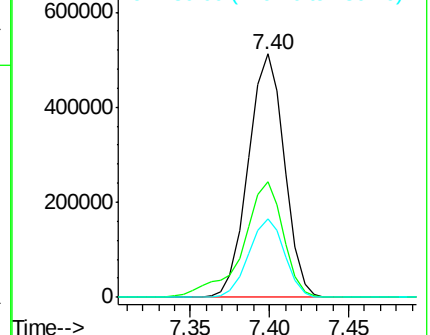
130 32.5 26.6 40.0



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: 128.61 ng/ul

RT: 8.27 min Scan# 966

Delta R.T. 0.01 min

Lab File: BM005530.D

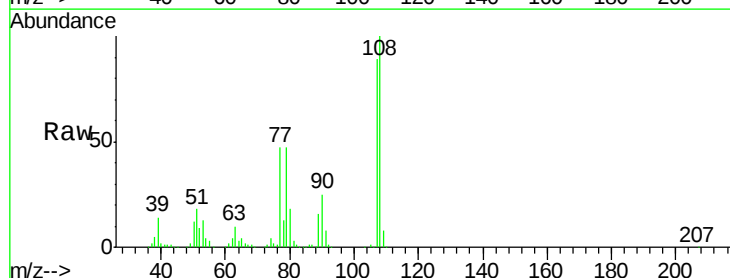
Acq: 20 May 2016 20:57

Tgt Ion:108 Resp: 771022

Ion Ratio Lower Upper

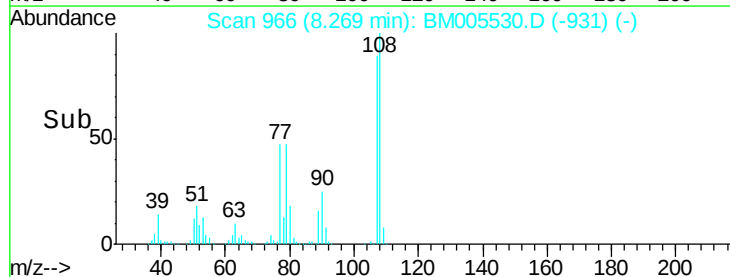
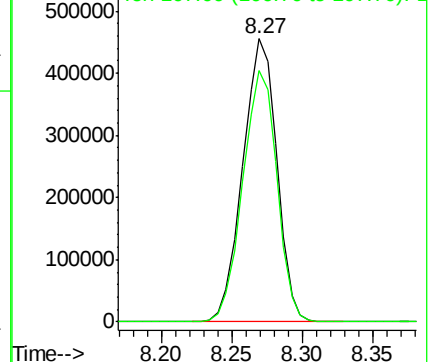
108 100

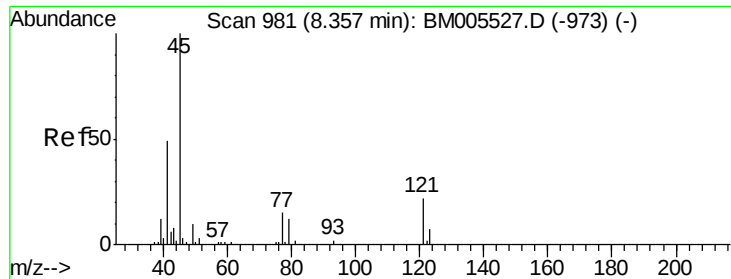
107 88.9 74.0 111.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

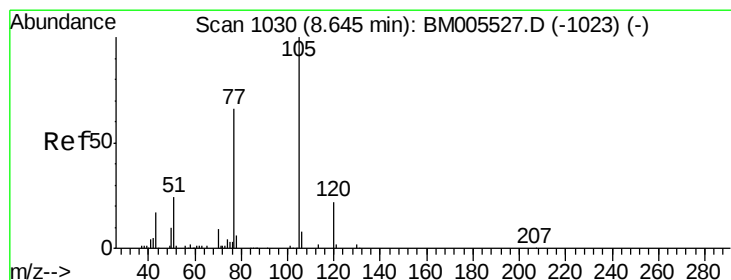
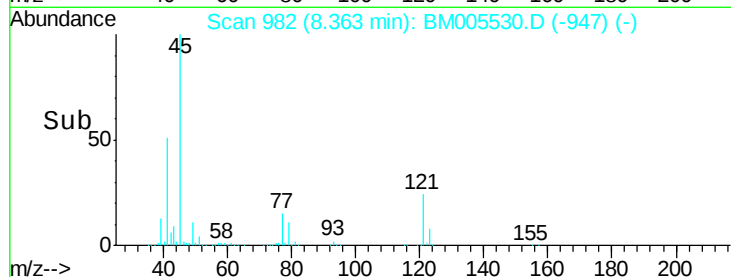
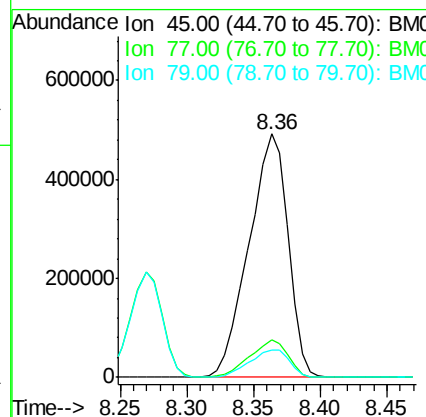
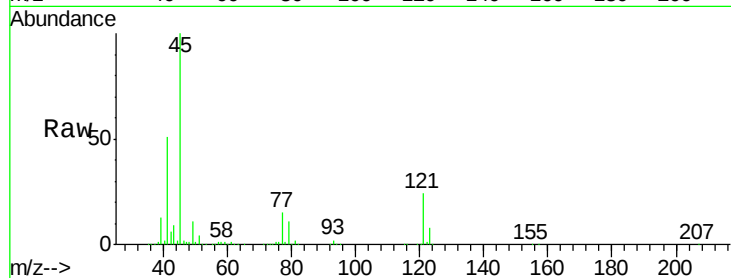




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 127.48 ng/ul
 RT: 8.36 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

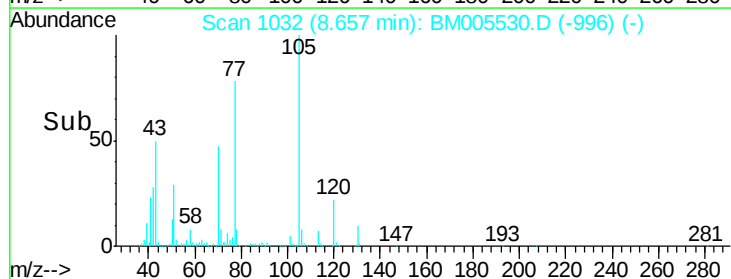
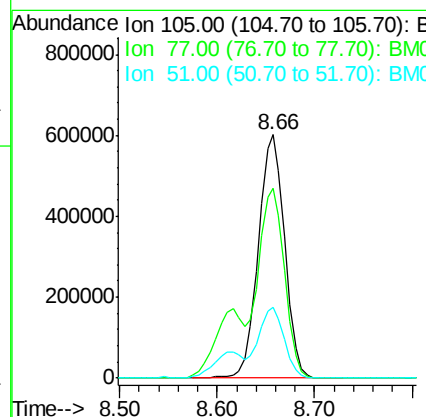
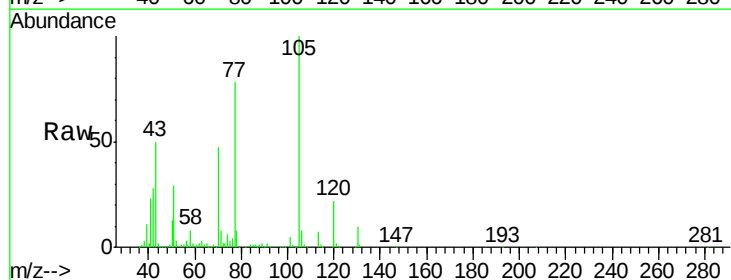
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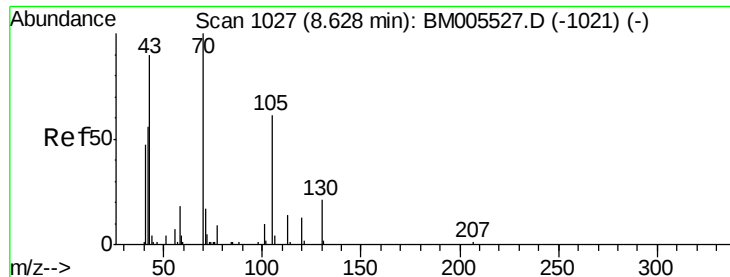
Tgt Ion: 45 Resp: 997651
 Ion Ratio Lower Upper
 45 100
 77 15.2 12.1 18.1
 79 11.5 9.4 14.2



#14
 Acetophenone
 Concen: 120.64 ng/ul
 RT: 8.66 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

Tgt Ion: 105 Resp: 1140736
 Ion Ratio Lower Upper
 105 100
 77 77.9 60.8 91.2
 51 28.9 22.2 33.2





#15

N-Nitroso-di-n-propylamine

Concen: 108.54 ng/ul

RT: 8.66 min Scan# 1033

Delta R.T. 0.04 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

Tgt Ion: 70 Resp: 572533

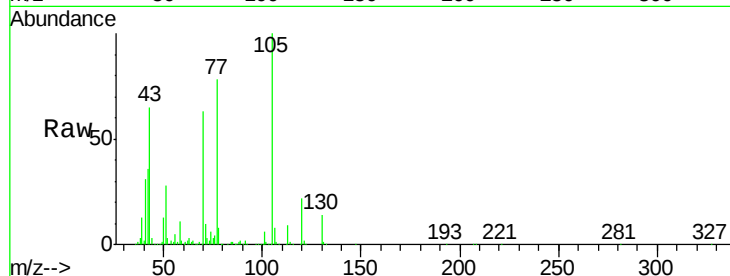
Ion Ratio Lower Upper

70 100

42 57.3 46.1 69.1

101 10.2 8.0 12.0

130 21.6 16.8 25.2

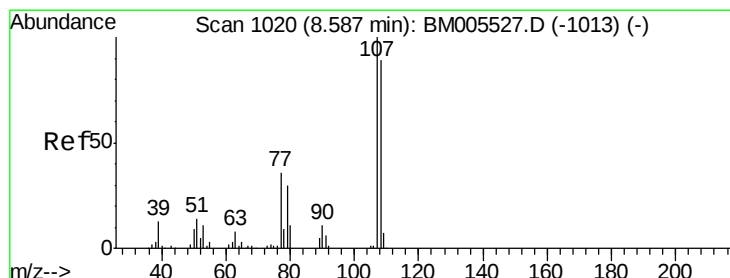
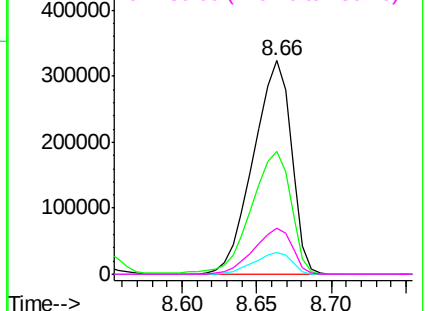
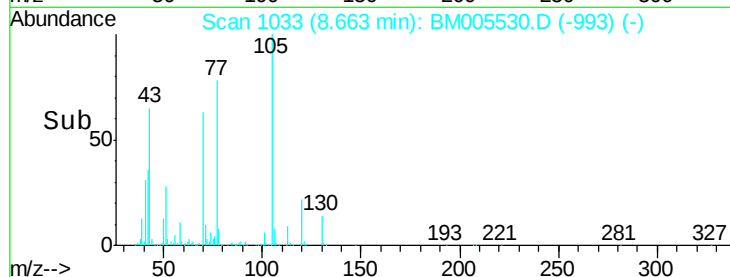


Abundance Ion 70.00 (69.70 to 70.70): BM005530.D (-993) (-)

Ion 42.00 (41.70 to 42.70): BM005530.D (-993) (-)

Ion 101.00 (100.70 to 101.70): BM005530.D (-993) (-)

Ion 130.00 (129.70 to 130.70): BM005530.D (-993) (-)



#16

4-Methylphenol

Concen: 123.58 ng/ul

RT: 8.62 min Scan# 1025

Delta R.T. 0.03 min

Lab File: BM005530.D

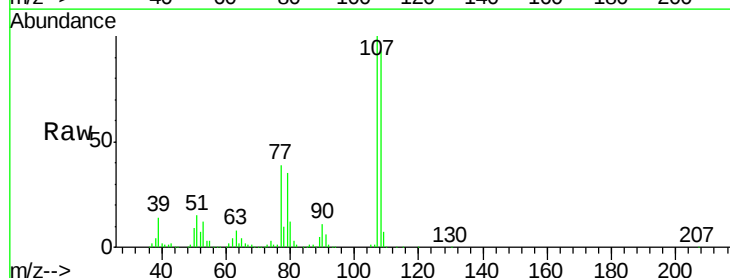
Acq: 20 May 2016 20:57

Tgt Ion: 108 Resp: 825877

Ion Ratio Lower Upper

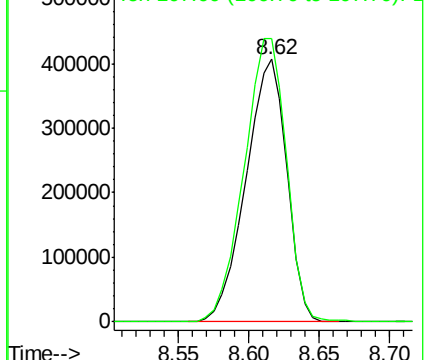
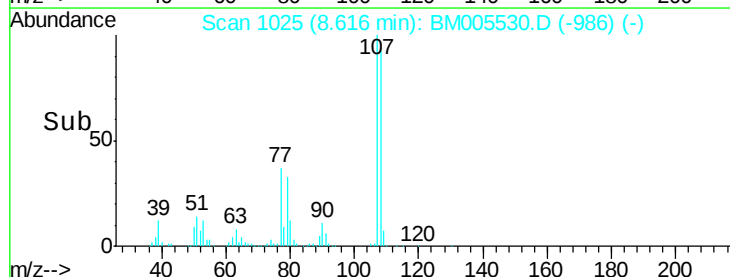
108 100

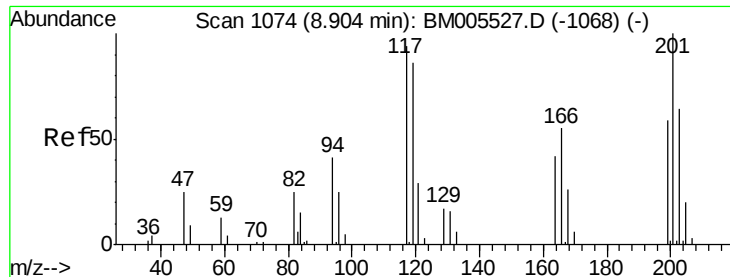
107 107.8 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM005530.D (-986) (-)

Ion 107.00 (106.70 to 107.70): BM005530.D (-986) (-)

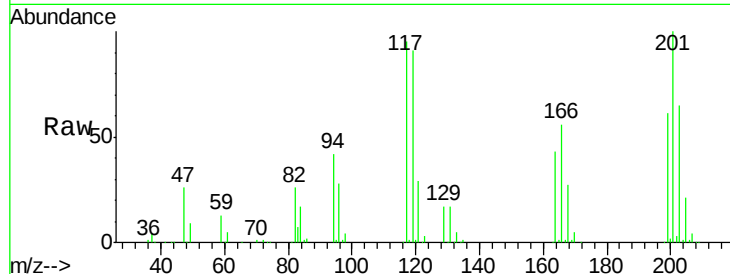




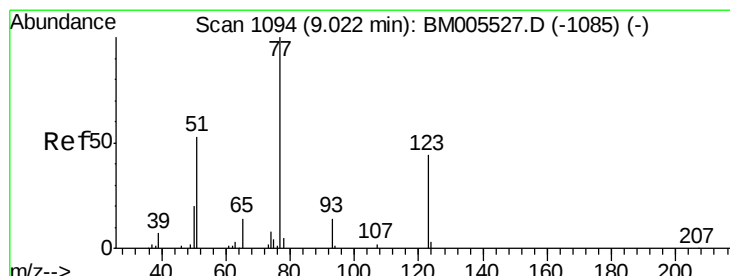
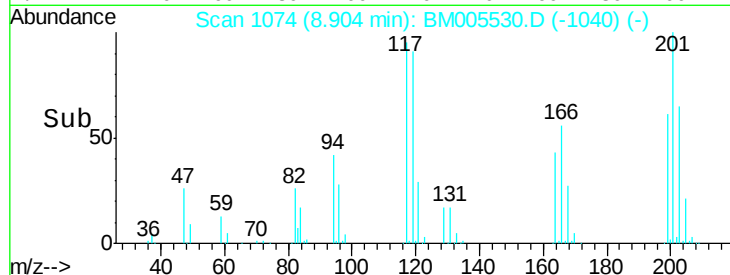
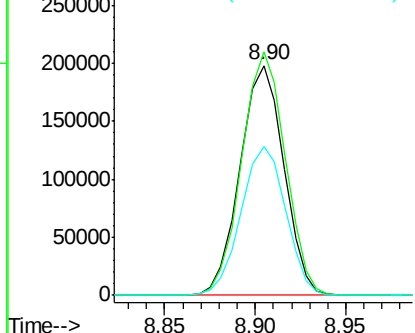
#17
Hexachloroethane
Concen: 152.73 ng/ul
RT: 8.90 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

Instrument :
BNA_M
ClientSampleId :
SSTD16055

Tgt Ion: 117 Resp: 334154
Ion Ratio Lower Upper
117 100
201 105.8 84.8 127.2
199 64.7 50.5 75.7

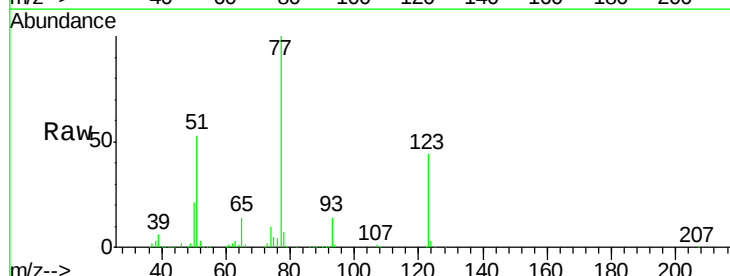


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

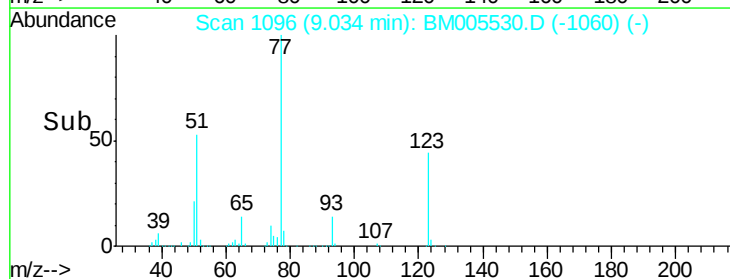
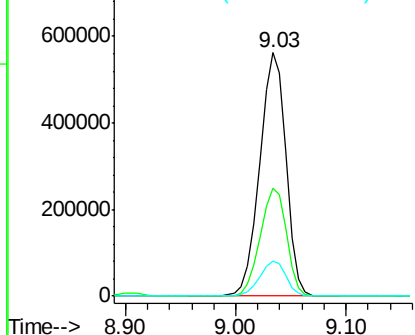


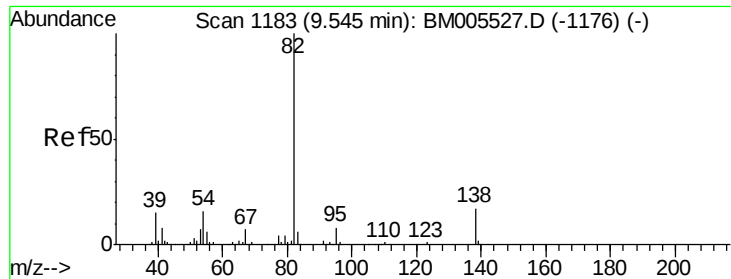
#20
Nitrobenzene
Concen: 155.63 ng/ul
RT: 9.03 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

Tgt Ion: 77 Resp: 938923
Ion Ratio Lower Upper
77 100
123 44.4 35.3 52.9
65 14.2 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

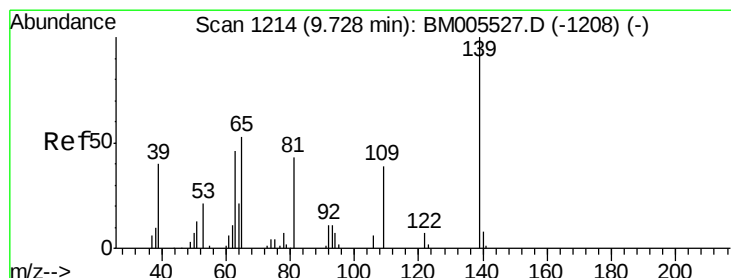
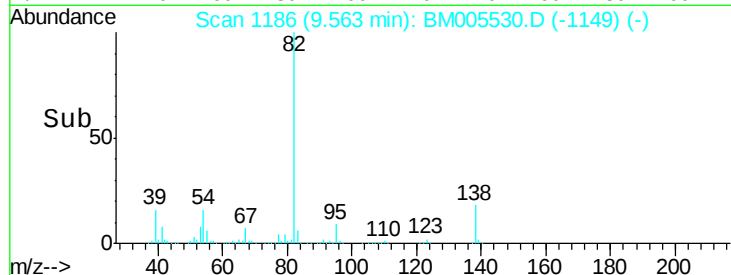
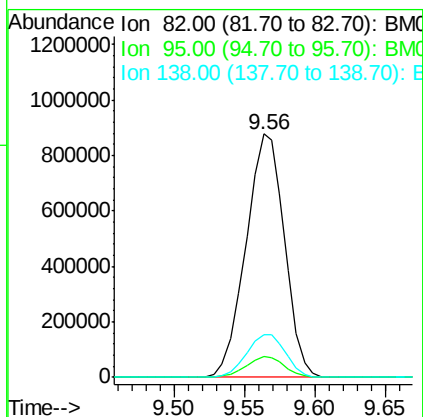
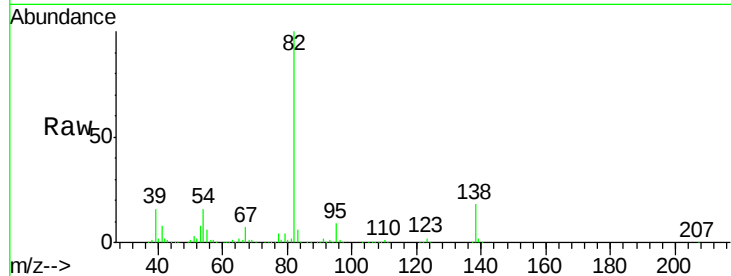




#21
Isophorone
Concen: 137.70 ng/ul
RT: 9.56 min Scan# 1186
Delta R.T. 0.02 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

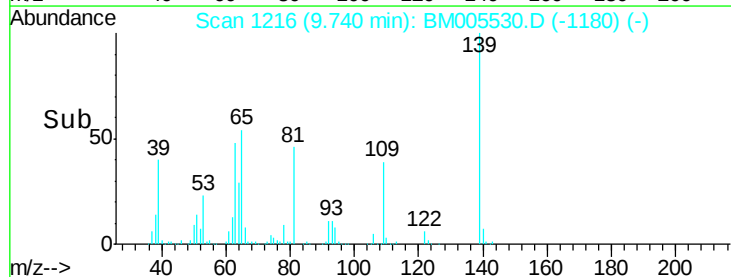
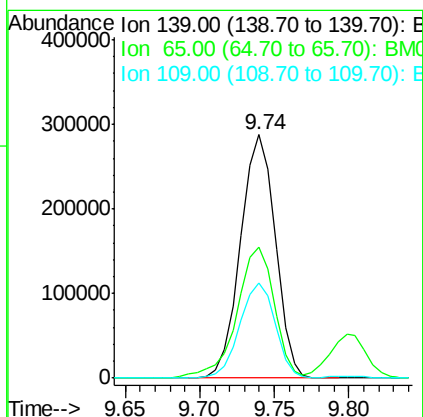
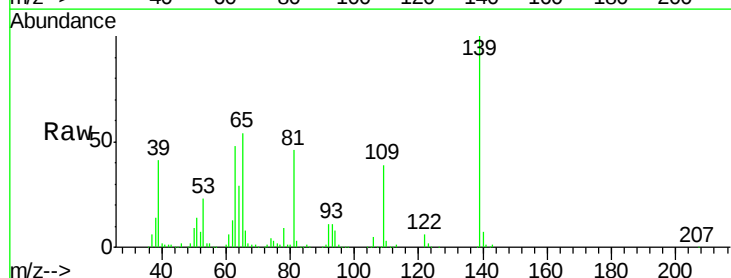
Instrument :
BNA_M
ClientSampleId :
SSTD16055

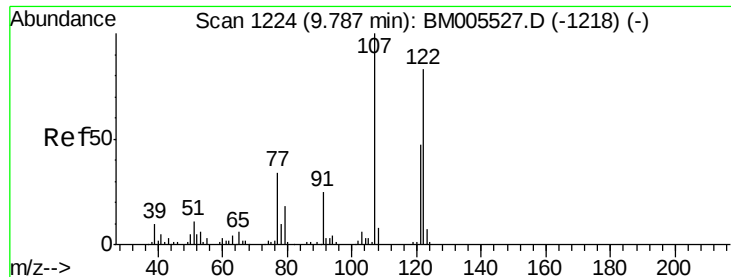
Tgt Ion: 82 Resp: 1677310
Ion Ratio Lower Upper
82 100
95 8.7 6.4 9.6
138 17.6 13.8 20.6



#23
2-Nitrophenol
Concen: 161.89 ng/ul
RT: 9.74 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

Tgt Ion: 139 Resp: 467005
Ion Ratio Lower Upper
139 100
65 53.9 45.2 67.8
109 39.3 30.8 46.2





#24

2,4-Dimethylphenol

Concen: 146.98 ng/ul

RT: 9.80 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

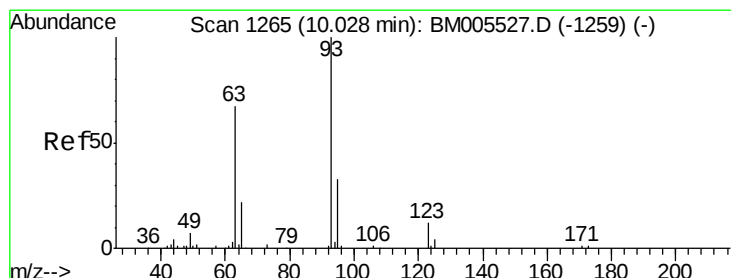
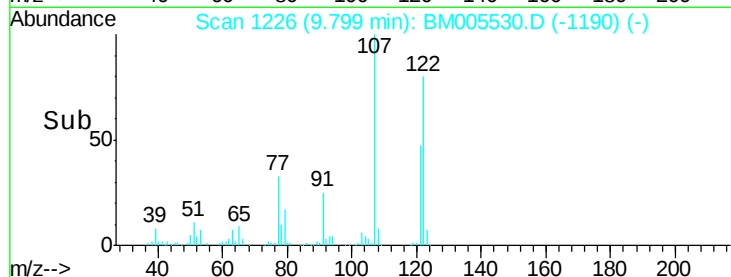
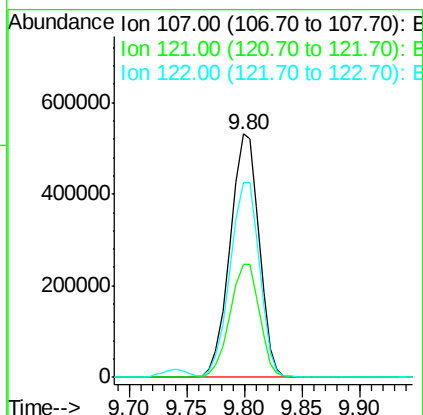
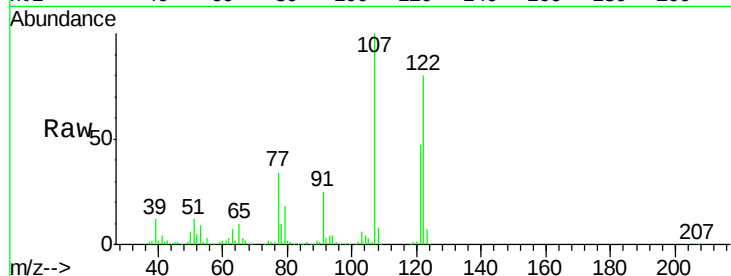
Tgt Ion: 107 Resp: 927057

Ion Ratio Lower Upper

107 100

121 46.6 37.5 56.3

122 80.3 66.9 100.3



#25

Bis(2-Chloroethoxy)methane

Concen: 136.51 ng/ul

RT: 10.04 min Scan# 1267

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

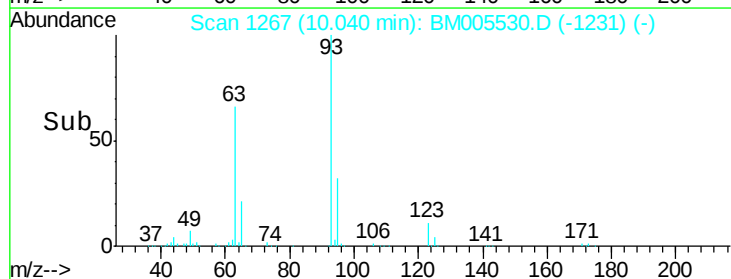
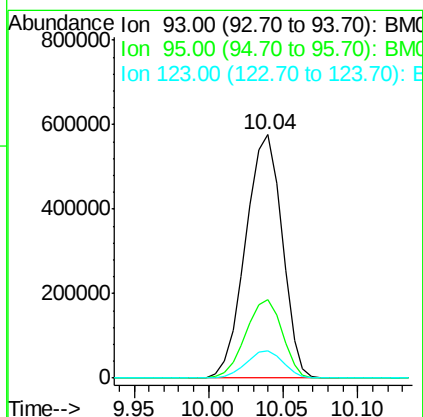
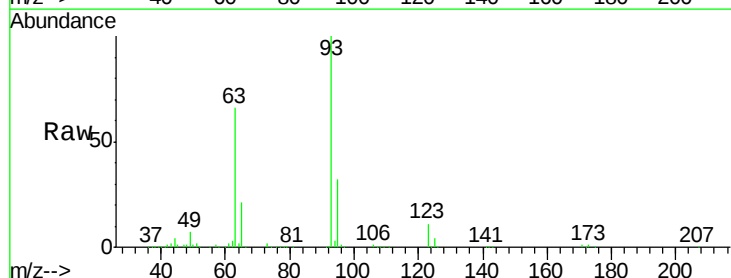
Tgt Ion: 93 Resp: 978303

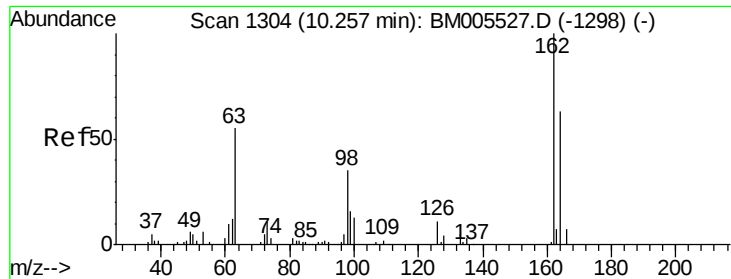
Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

123 11.2 9.5 14.3

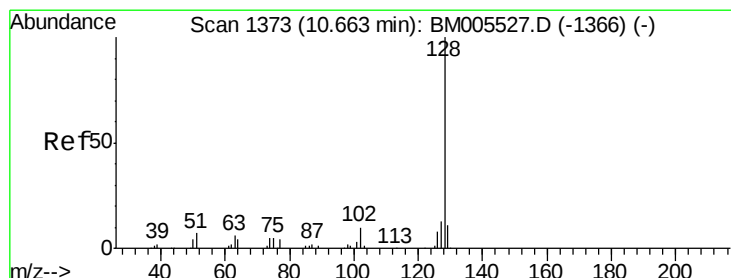
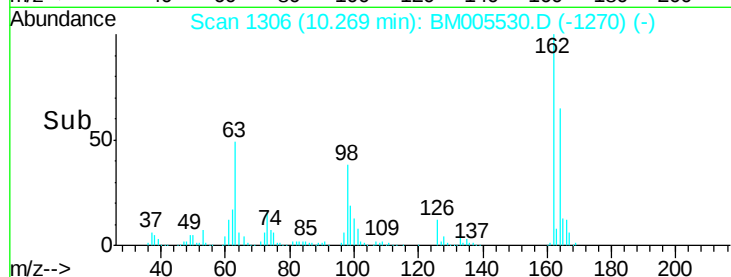
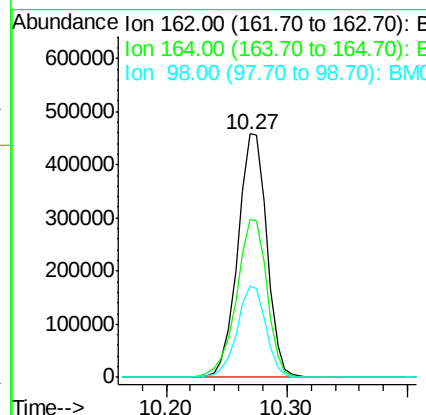
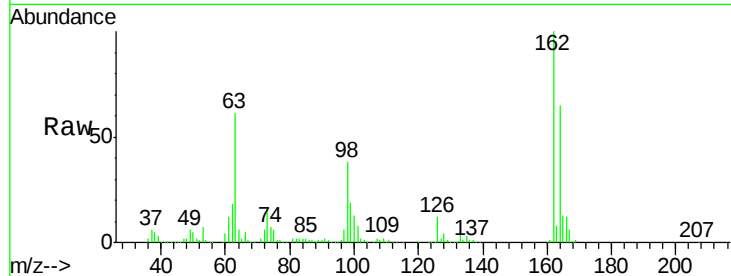




#27
 2,4-Dichlorophenol
 Concen: 145.13 ng/ul
 RT: 10.27 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

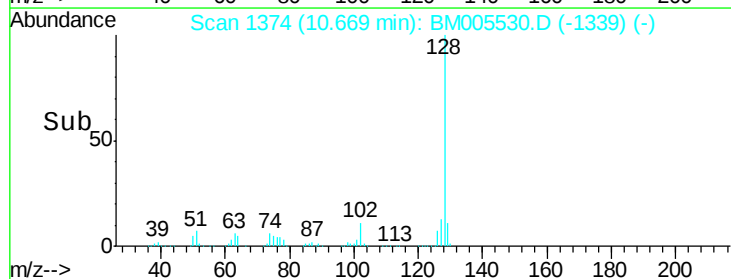
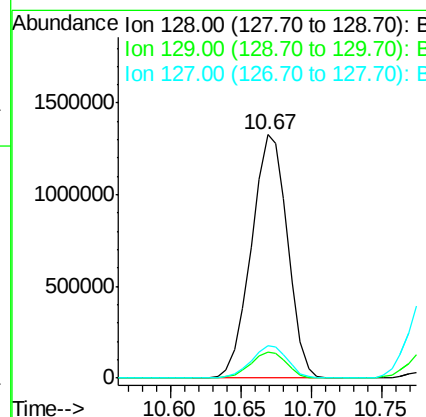
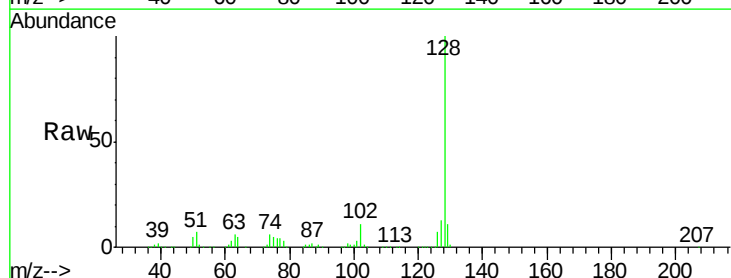
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16055

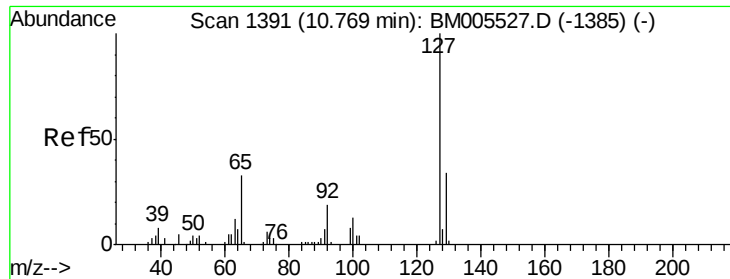
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	50.9	76.3
98	37.6	27.7	41.5



#28
 Naphthalene
 Concen: 140.89 ng/ul
 RT: 10.67 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.6	15.8

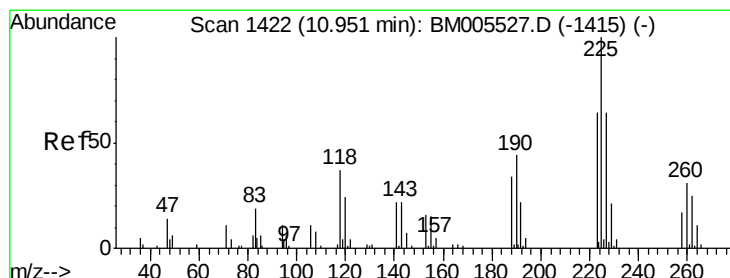
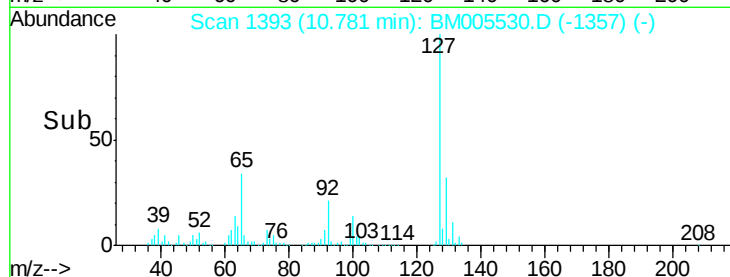
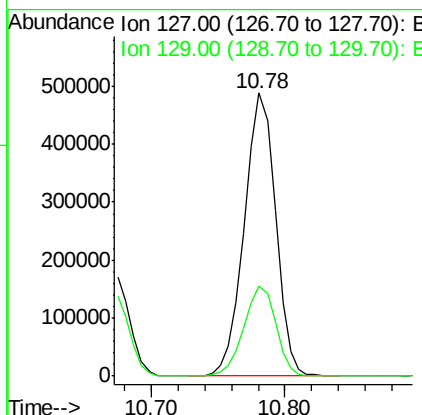
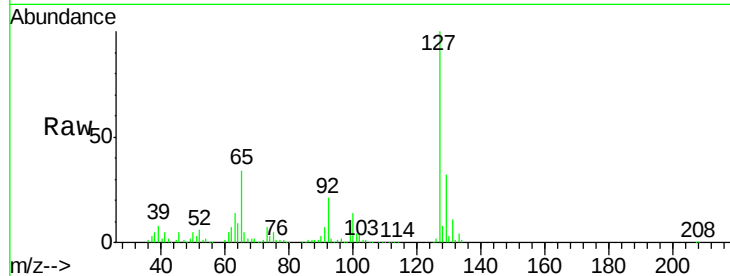




#30
4-Chloroaniline
Concen: 133.49 ng/ul
RT: 10.78 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

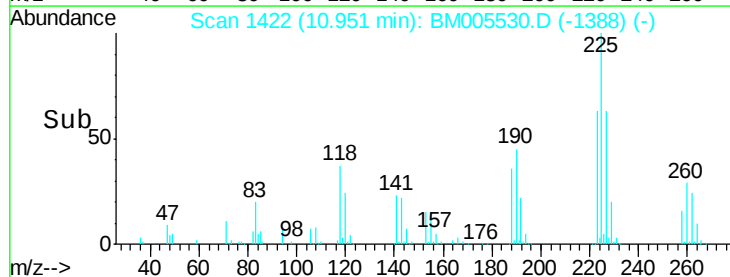
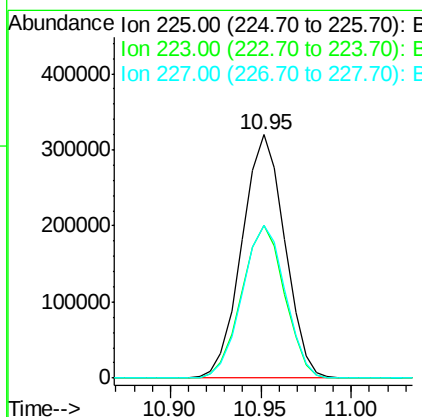
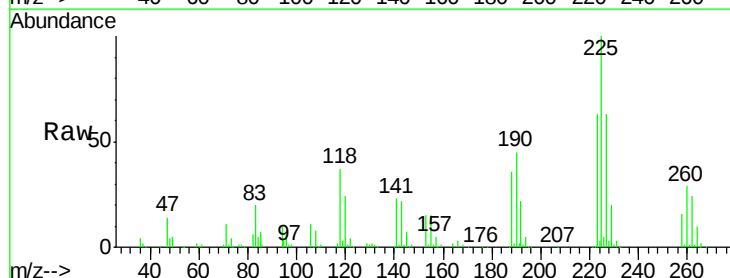
Instrument :
BNA_M
ClientSampleId :
SSTD16055

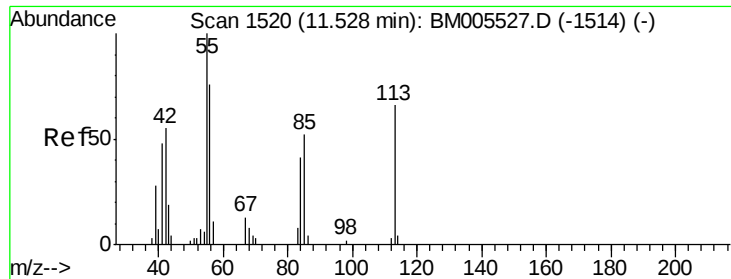
Tgt Ion:127 Resp: 794370
Ion Ratio Lower Upper
127 100
129 31.8 26.9 40.3



#31
Hexachlorobutadiene
Concen: 170.11 ng/ul
RT: 10.95 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

Tgt Ion:225 Resp: 525060
Ion Ratio Lower Upper
225 100
223 62.6 51.0 76.6
227 62.9 51.4 77.0

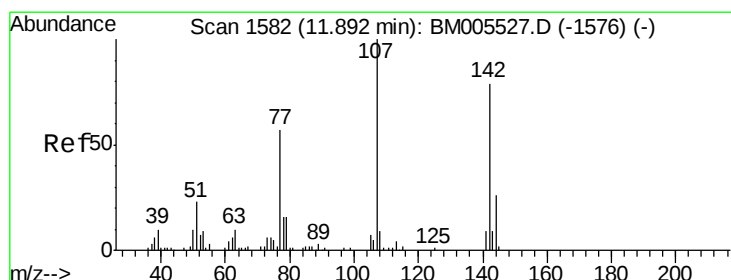
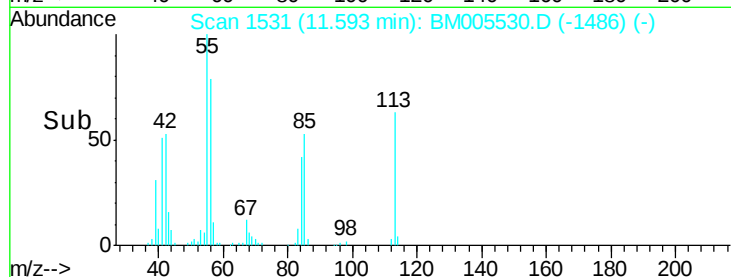
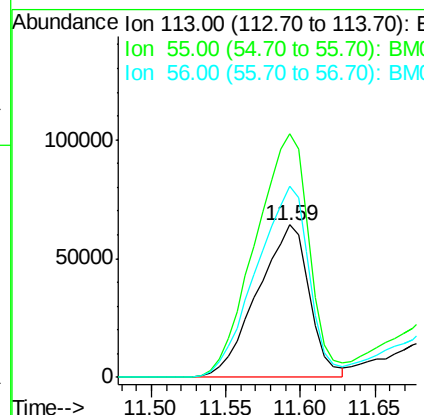
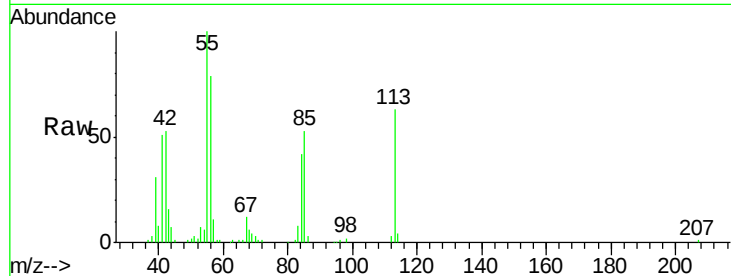




#32
 Caprolactam
 Concen: 79.58 ng/ul
 RT: 11.59 min Scan# 1531
 Delta R.T. 0.06 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

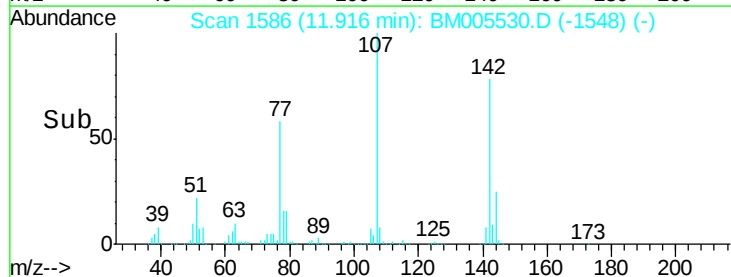
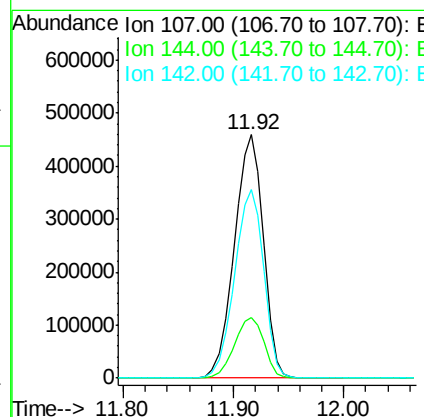
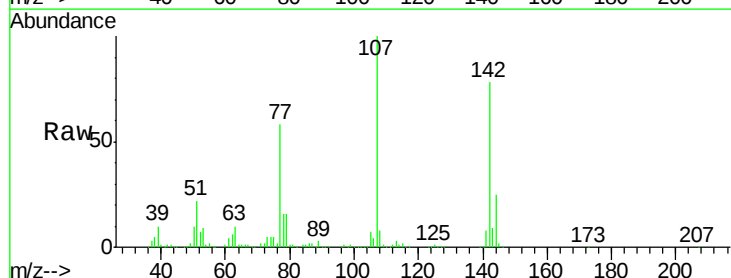
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16055

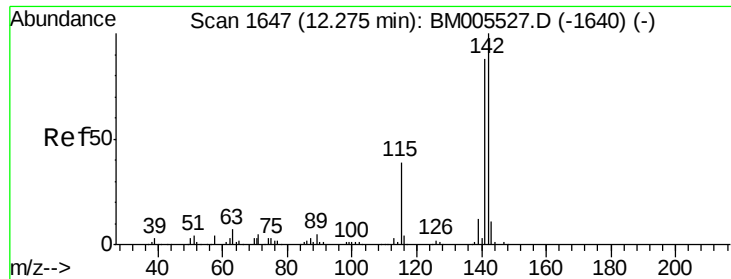
Tgt Ion:113 Resp: 155530
 Ion Ratio Lower Upper
 113 100
 55 159.9 124.6 187.0
 56 125.9 95.2 142.8



#33
 4-Chloro-3-methylphenol
 Concen: 132.67 ng/ul
 RT: 11.92 min Scan# 1586
 Delta R.T. 0.02 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

Tgt Ion:107 Resp: 844899
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.6 31.0
 142 77.6 63.5 95.3

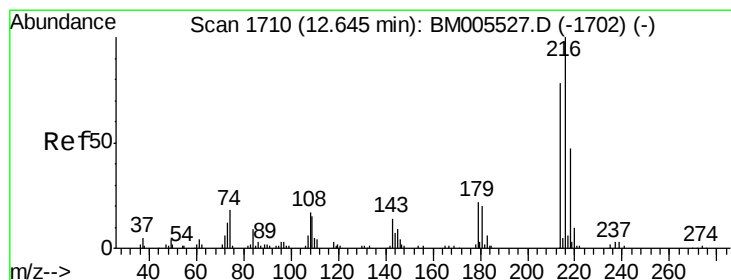
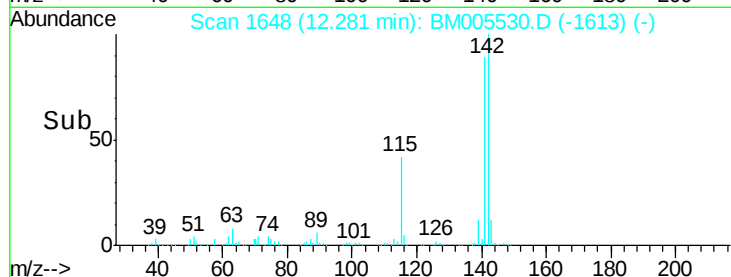
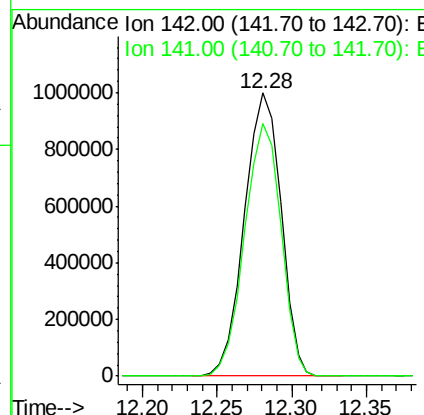
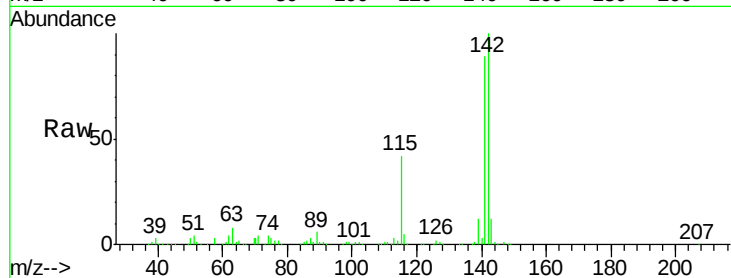




#34
 2-Methylnaphthalene
 Concen: 129.42 ng/u1
 RT: 12.28 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

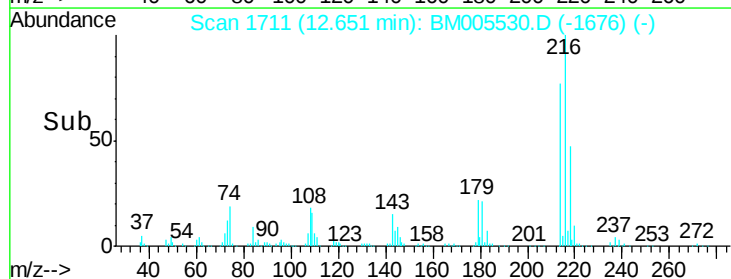
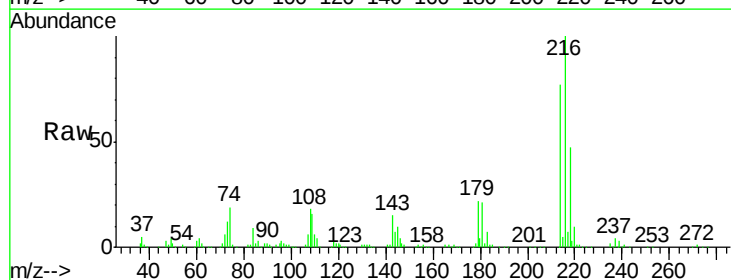
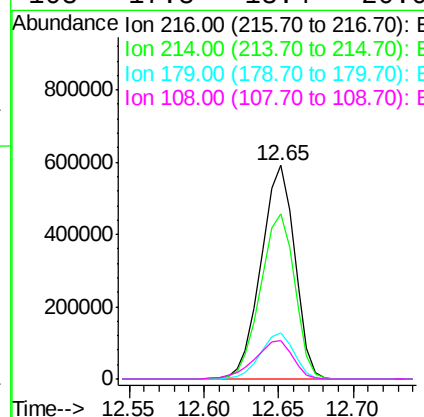
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16055

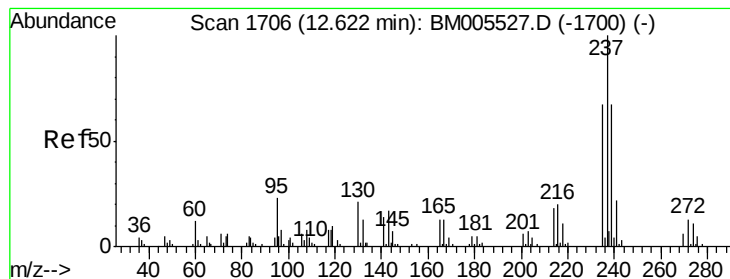
Tgt Ion:142 Resp: 1700599
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.6 106.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 155.95 ng/u1
 RT: 12.65 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

Tgt Ion:216 Resp: 923401
 Ion Ratio Lower Upper
 216 100
 214 77.1 62.3 93.5
 179 21.7 17.4 26.0
 108 17.8 13.4 20.0





#37

Hexachlorocyclopentadiene

Concen: 196.85 ng/ul

RT: 12.63 min Scan# 1707

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

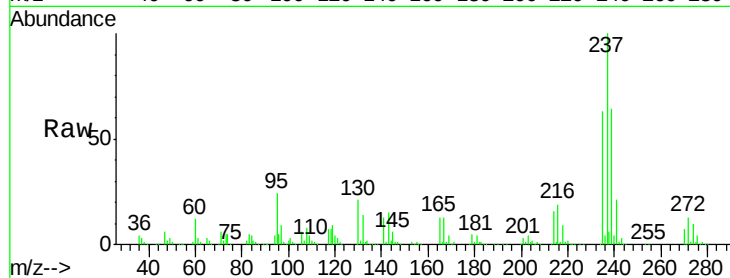
Tgt Ion:237 Resp: 659668

Ion Ratio Lower Upper

237 100

235 63.4 53.3 79.9

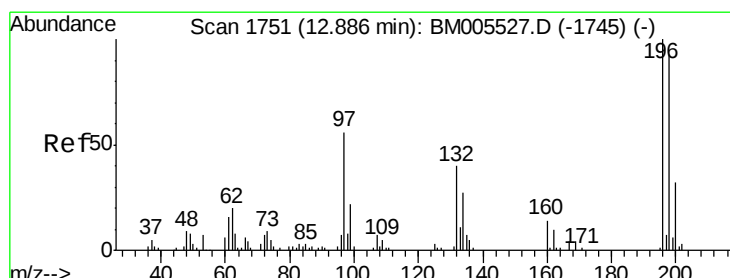
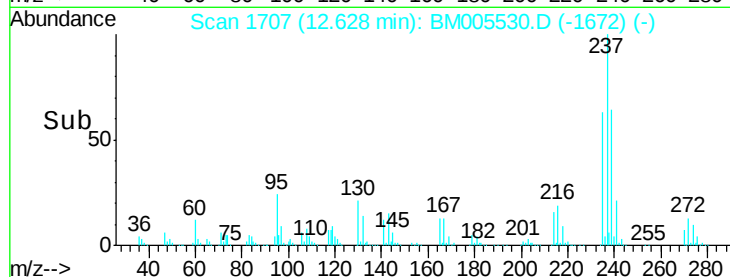
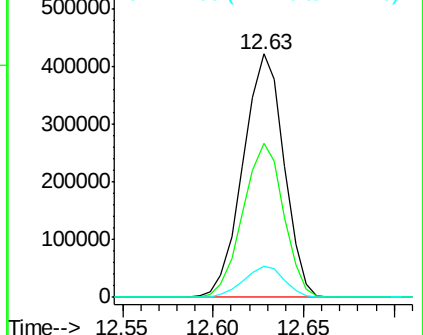
272 12.8 10.6 15.8



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: 157.80 ng/ul

RT: 12.89 min Scan# 1752

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

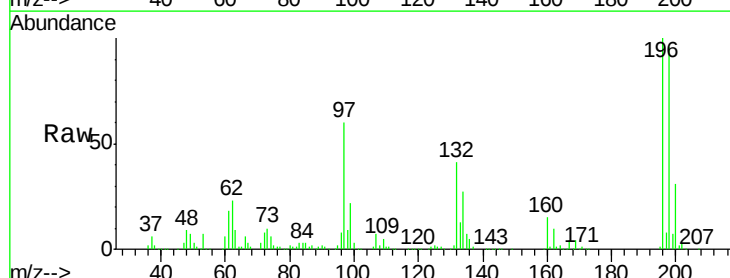
Tgt Ion:196 Resp: 636088

Ion Ratio Lower Upper

196 100

198 96.4 75.0 112.4

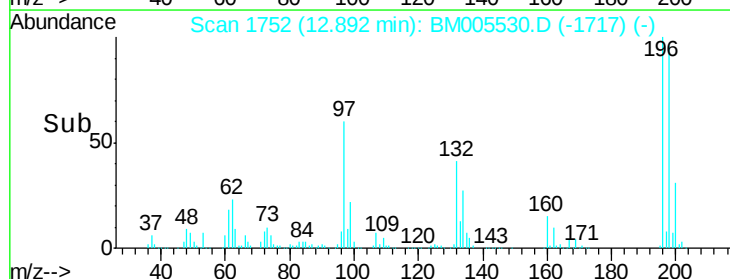
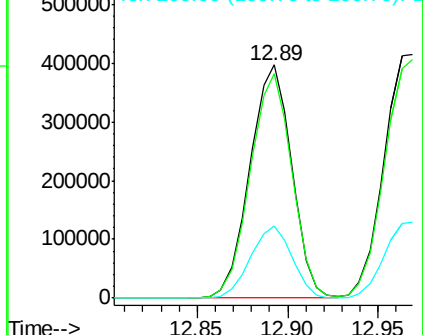
200 31.0 25.2 37.8

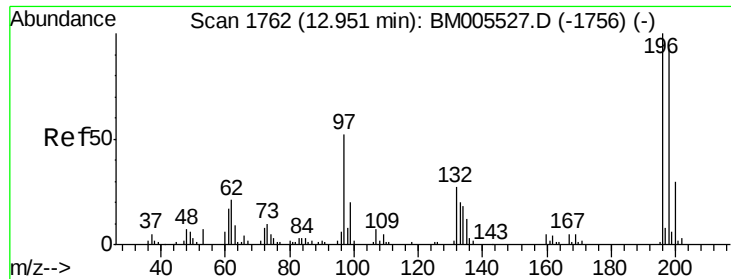


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

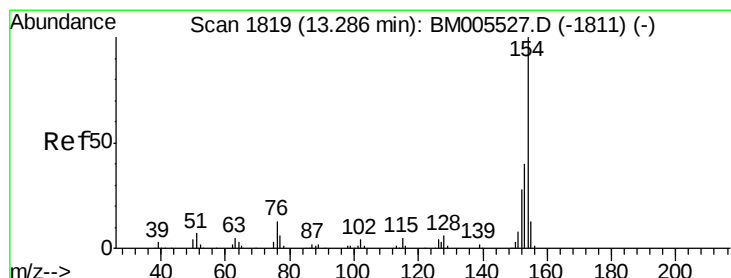
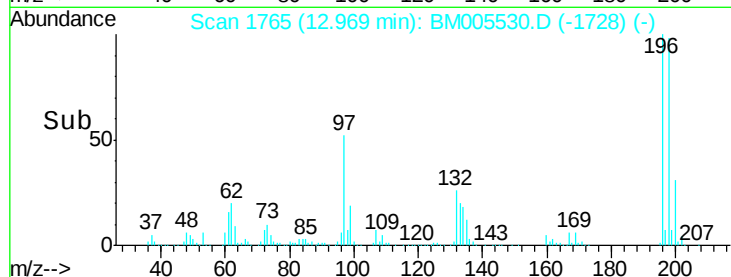
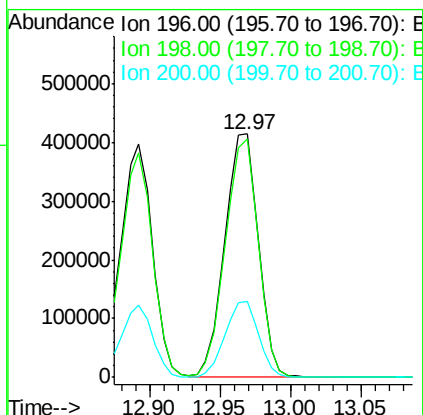
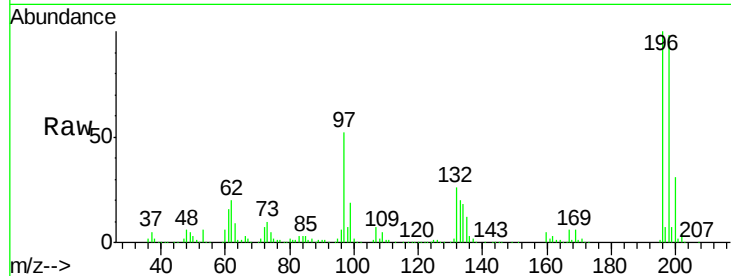




#39
 2,4,5-Trichlorophenol
 Concen: 155.25 ng/ul
 RT: 12.97 min Scan# 1765
 Delta R.T. 0.02 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

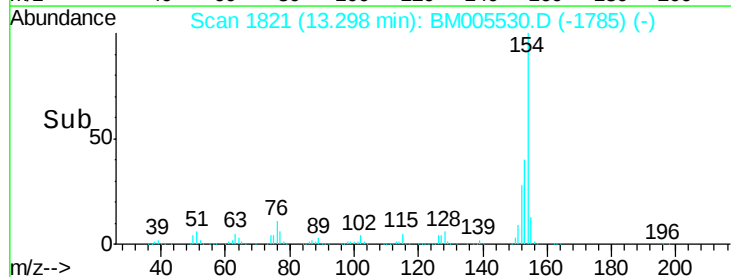
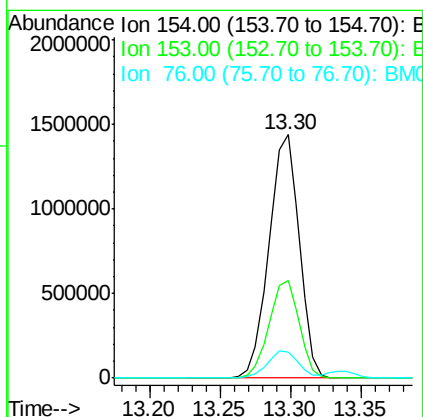
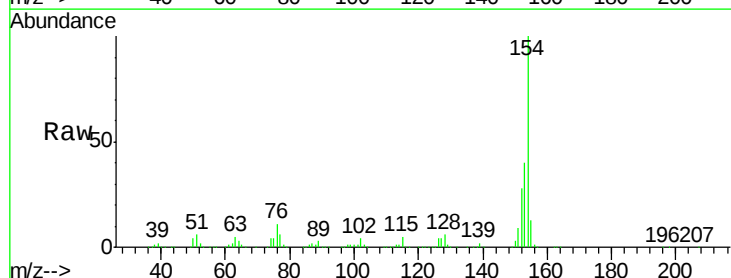
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16055

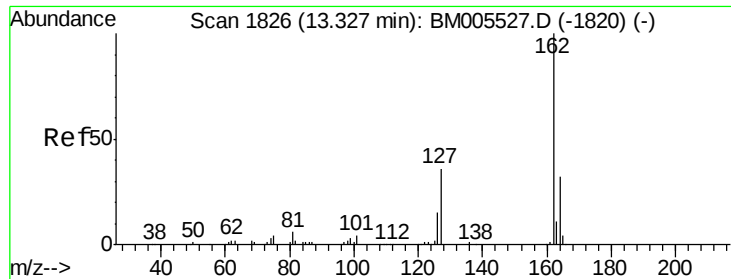
Tgt Ion:196 Resp: 685631
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.0 112.4
 200 31.3 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 141.62 ng/ul
 RT: 13.30 min Scan# 1821
 Delta R.T. 0.01 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

Tgt Ion:154 Resp: 2171243
 Ion Ratio Lower Upper
 154 100
 153 40.2 31.7 47.5
 76 10.9 10.1 15.1

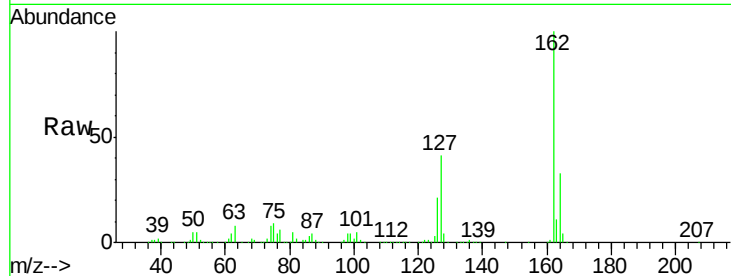




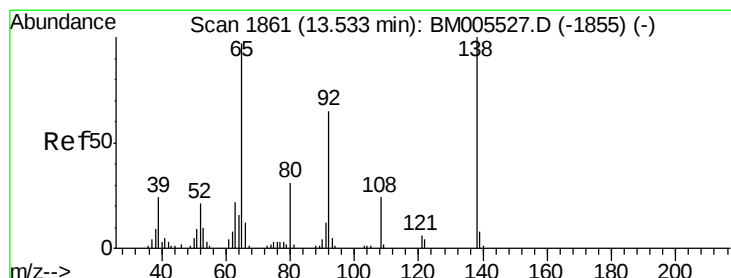
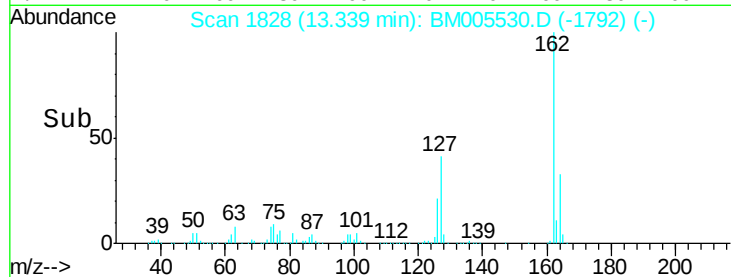
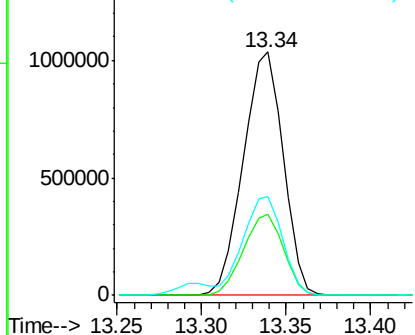
#41
2-Chloronaphthalene
Concen: 144.75 ng/ul
RT: 13.34 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

Instrument :
BNA_M
ClientSampleId :
SSTD16055

Tgt Ion: 162 Resp: 1706919
Ion Ratio Lower Upper
162 100
164 33.3 25.9 38.9
127 40.6 32.0 48.0

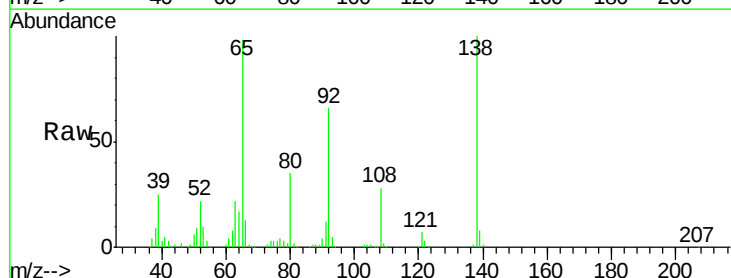


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

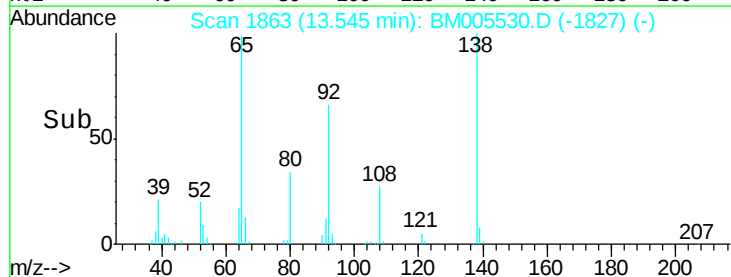
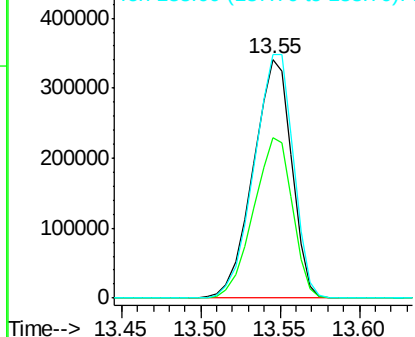


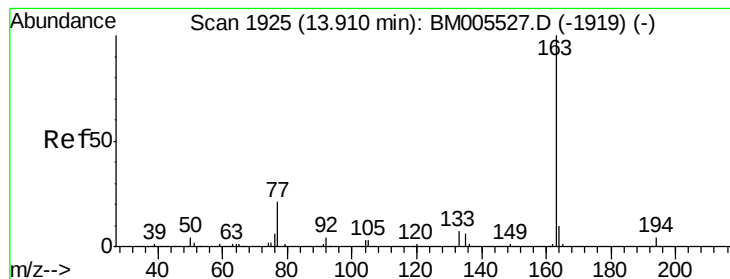
#42
2-Nitroaniline
Concen: 155.89 ng/ul
RT: 13.55 min Scan# 1863
Delta R.T. 0.01 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

Tgt Ion: 65 Resp: 577004
Ion Ratio Lower Upper
65 100
92 67.1 53.6 80.4
138 101.9 82.6 124.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 134.08 ng/ul

RT: 13.93 min Scan# 1928

Delta R.T. 0.02 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

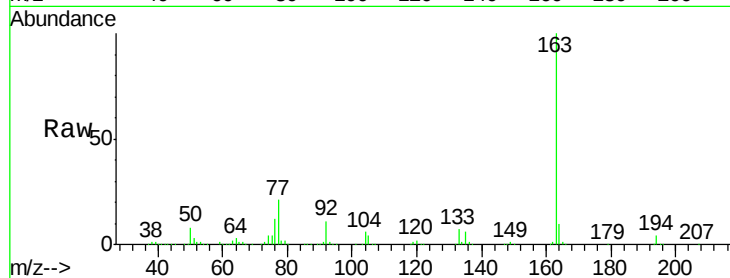
Tgt Ion:163 Resp: 2101556

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

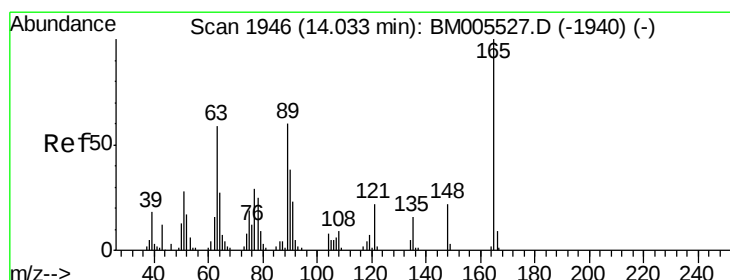
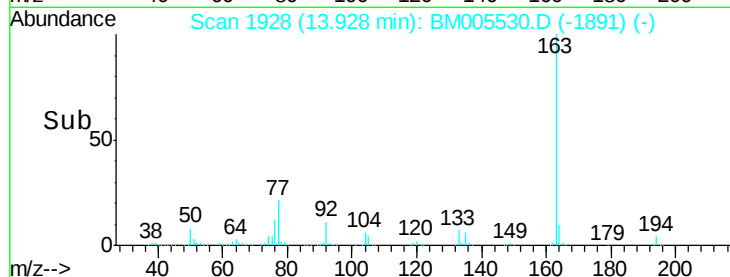
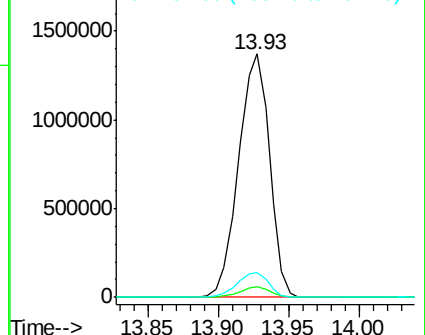
164 10.0 8.0 12.0



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: 156.36 ng/ul

RT: 14.05 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

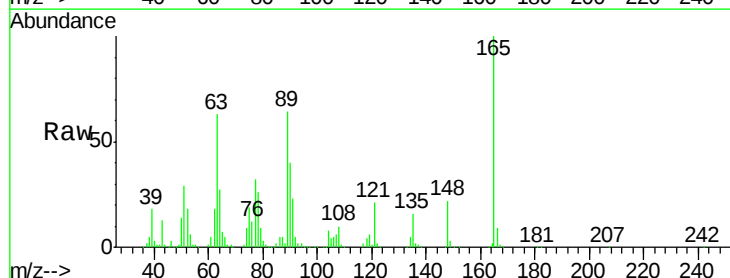
Tgt Ion:165 Resp: 479475

Ion Ratio Lower Upper

165 100

89 64.1 48.2 72.2

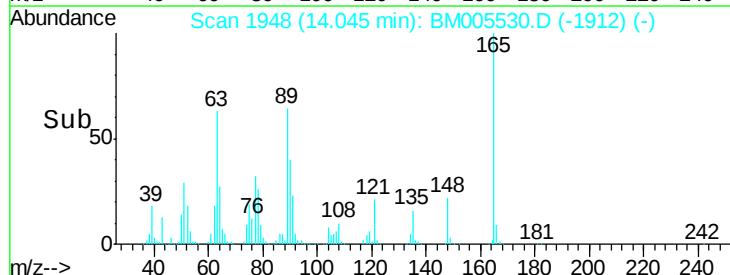
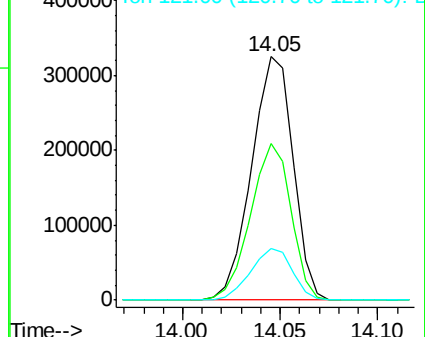
121 21.2 17.4 26.0

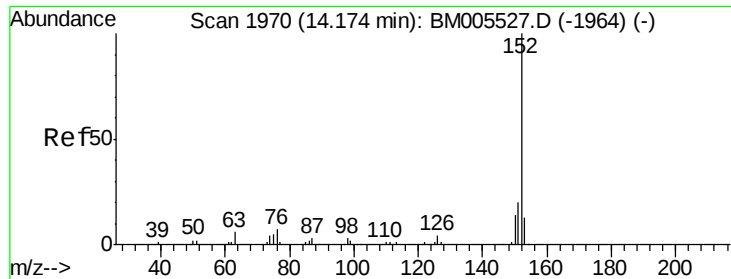


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 139.42 ng/ul

RT: 14.19 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

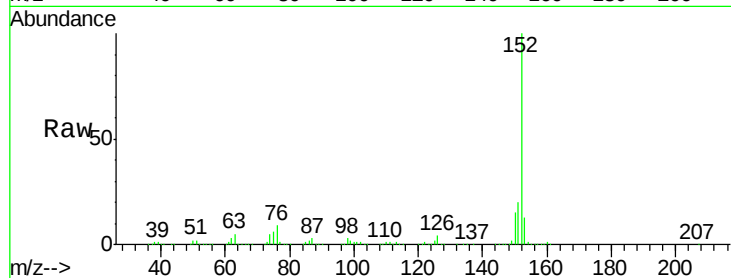
Tgt Ion:152 Resp: 2670608

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

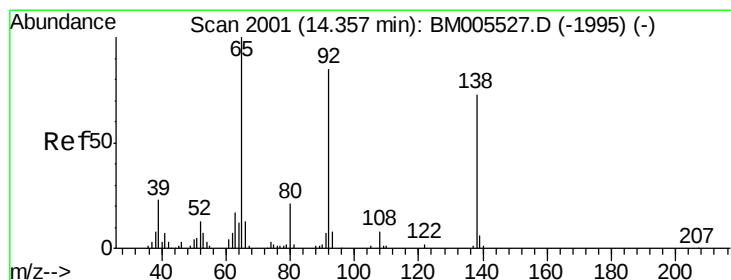
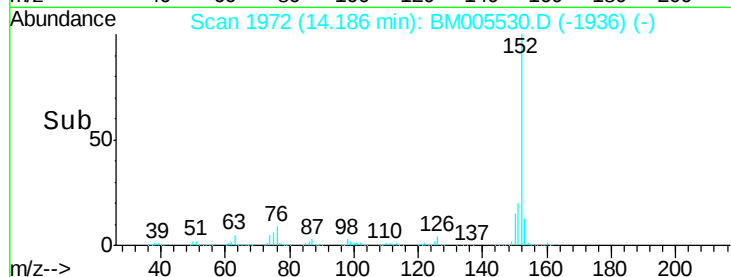
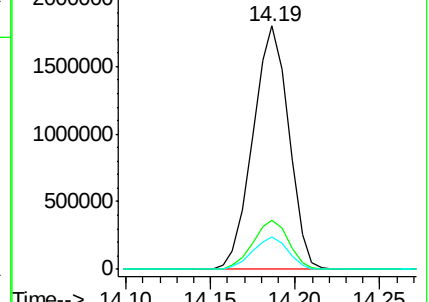
153 13.2 10.5 15.7



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: 126.00 ng/ul

RT: 14.37 min Scan# 2004

Delta R.T. 0.02 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

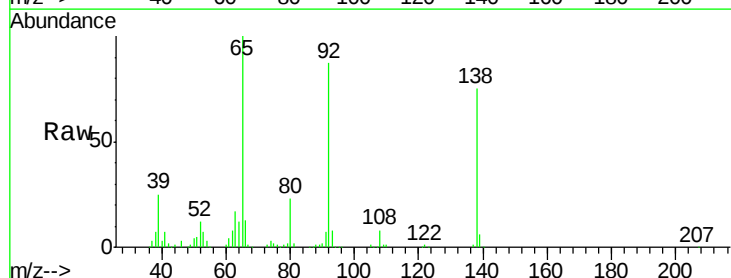
Tgt Ion:138 Resp: 396228

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

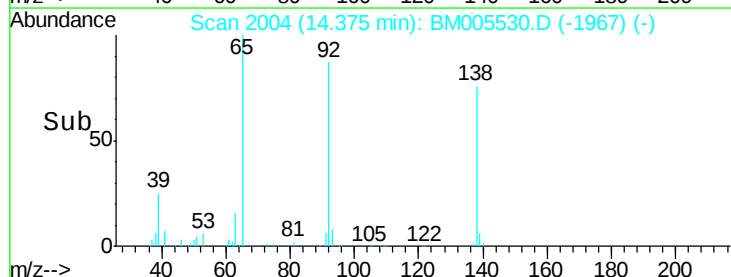
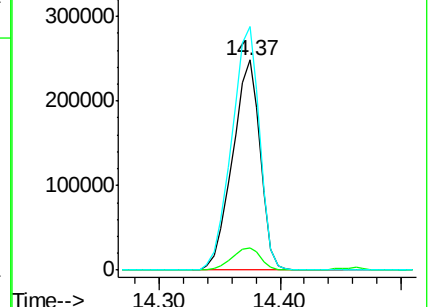
92 115.9 92.8 139.2

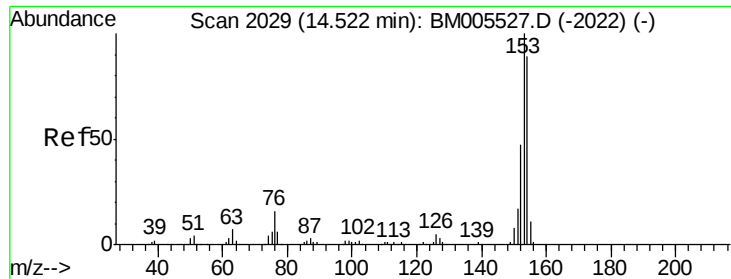


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 136.77 ng/ul

RT: 14.53 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

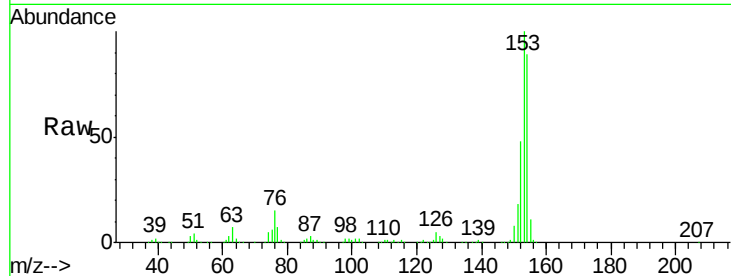
Tgt Ion:153 Resp: 1777695

Ion Ratio Lower Upper

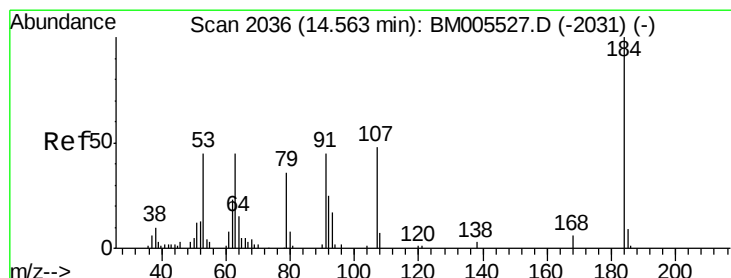
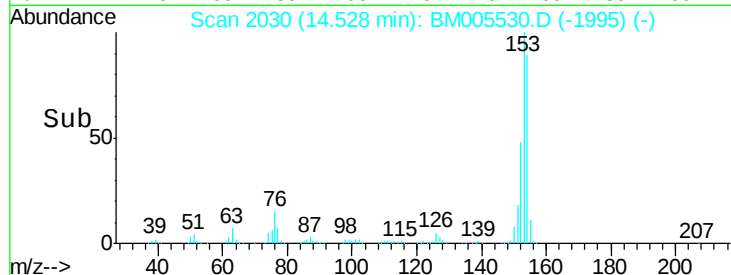
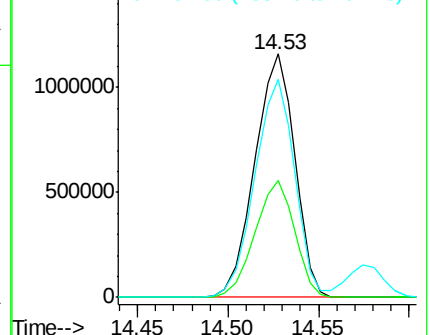
153 100

152 47.9 37.8 56.6

154 89.4 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: 175.30 ng/ul

RT: 14.57 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

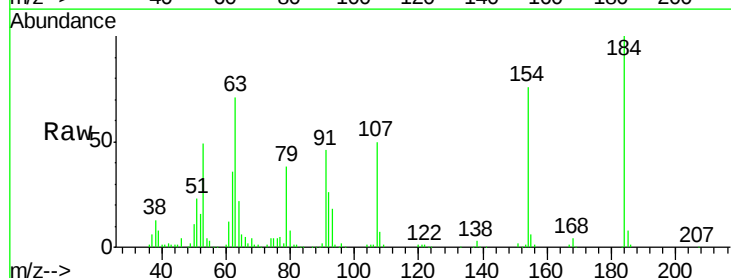
Tgt Ion:184 Resp: 313230

Ion Ratio Lower Upper

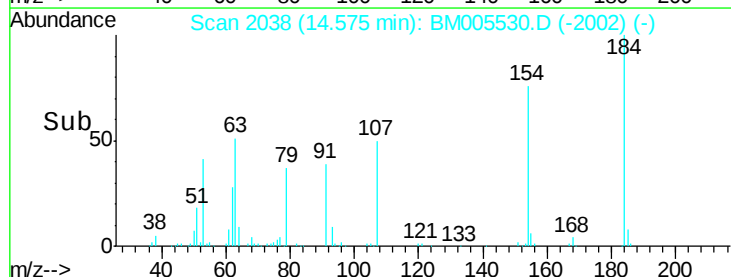
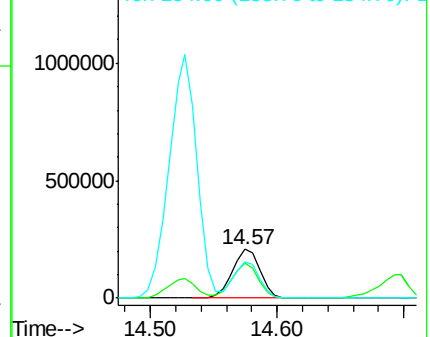
184 100

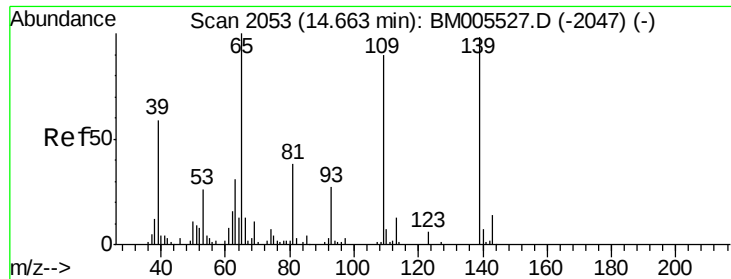
63 70.5 51.1 76.7

154 75.6 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: 160.08 ng/ul

RT: 14.69 min Scan# 2058

Delta R.T. 0.03 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

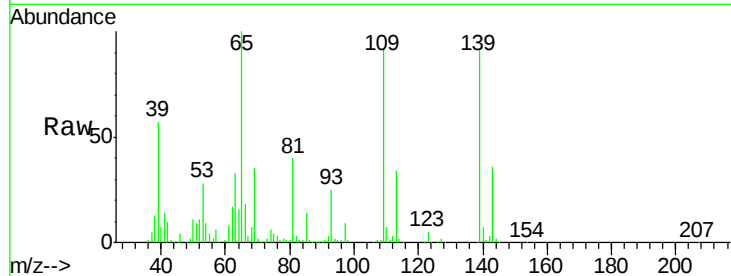
Tgt Ion:109 Resp: 456698

Ion Ratio Lower Upper

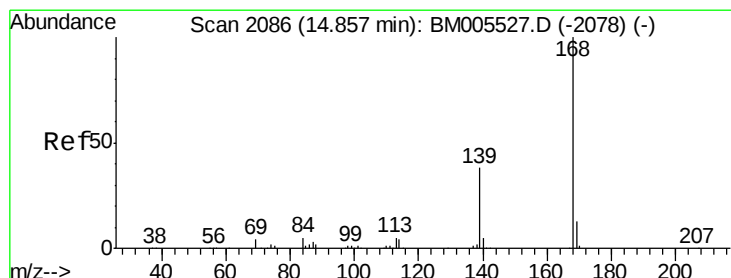
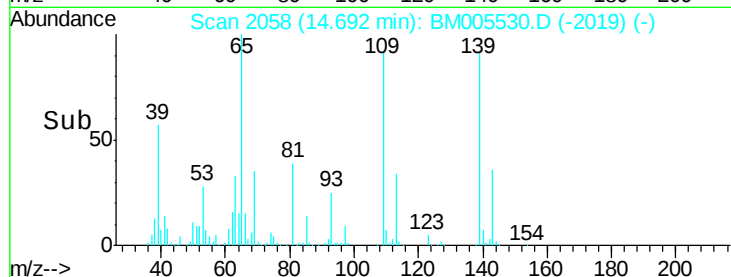
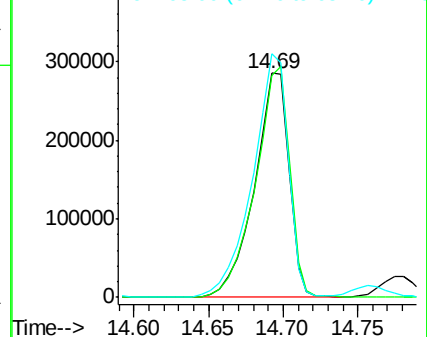
109 100

139 99.1 87.5 131.3

65 108.7 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: 131.91 ng/ul

RT: 14.86 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BM005530.D

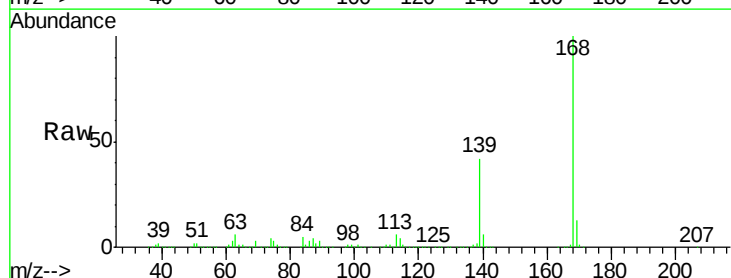
Acq: 20 May 2016 20:57

Tgt Ion:168 Resp: 2491366

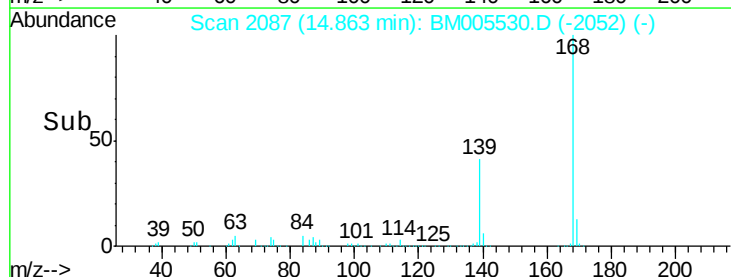
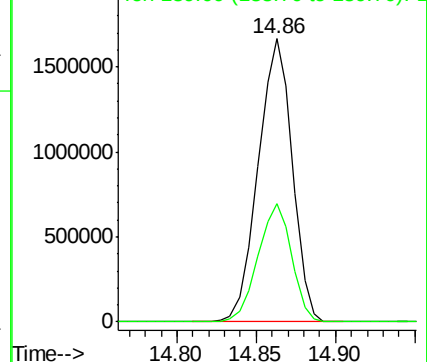
Ion Ratio Lower Upper

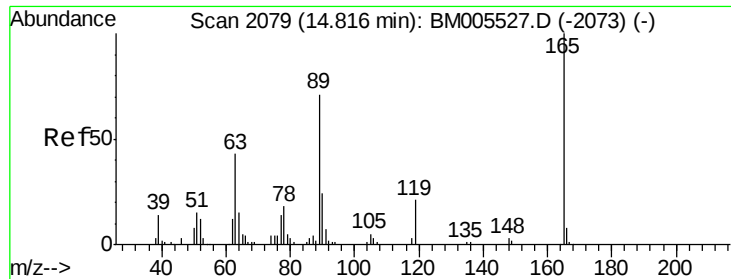
168 100

139 41.7 30.6 46.0



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

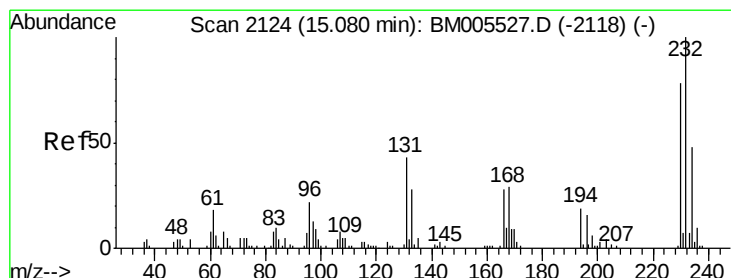
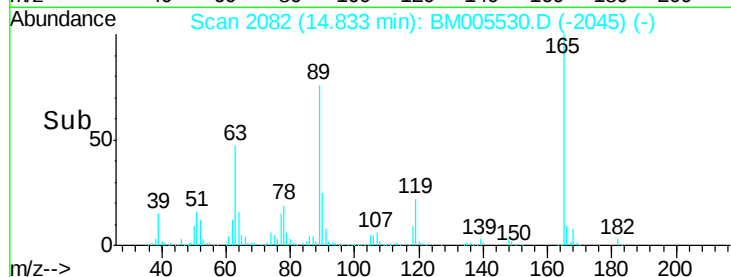
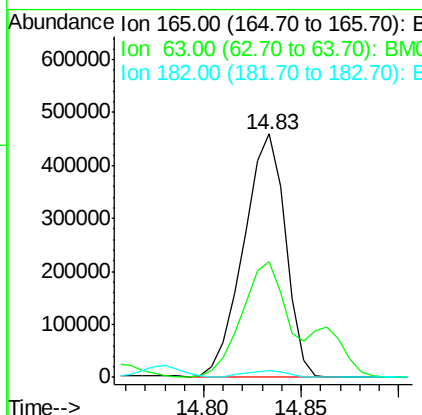
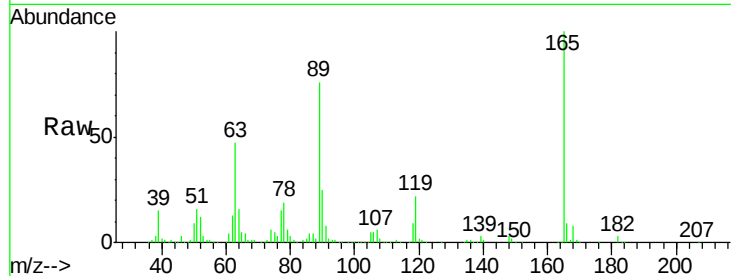




#54
 2,4-Dinitrotoluene
 Concen: 148.91 ng/ul
 RT: 14.83 min Scan# 2082
 Delta R.T. 0.02 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

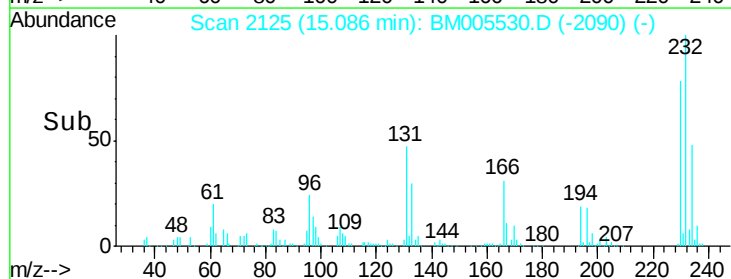
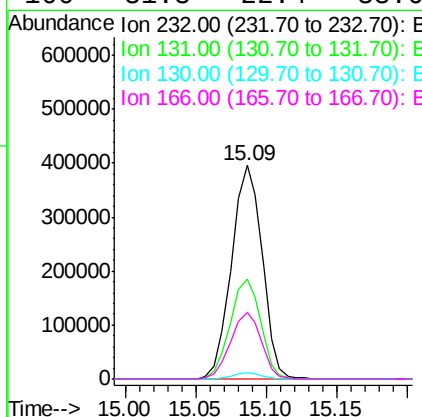
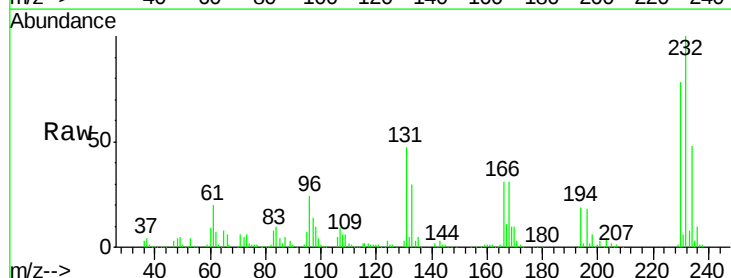
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16055

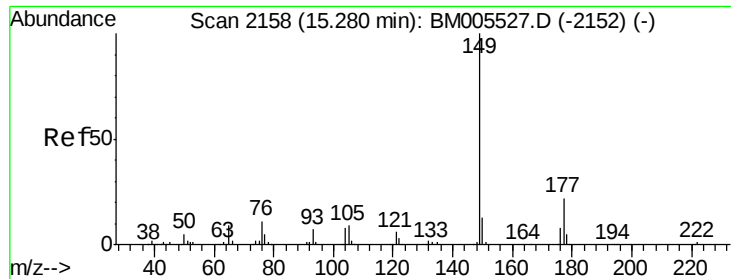
Tgt Ion:165 Resp: 684143
 Ion Ratio Lower Upper
 165 100
 63 47.3 33.9 50.9
 182 2.8 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 145.90 ng/ul
 RT: 15.09 min Scan# 2125
 Delta R.T. 0.01 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

Tgt Ion:232 Resp: 600017
 Ion Ratio Lower Upper
 232 100
 131 46.6 34.1 51.1
 130 3.0 1.8 2.8#
 166 31.3 22.4 33.6

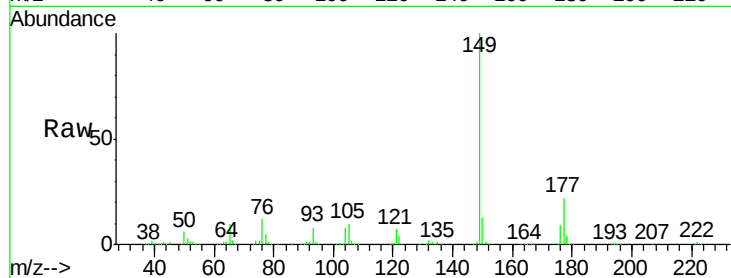




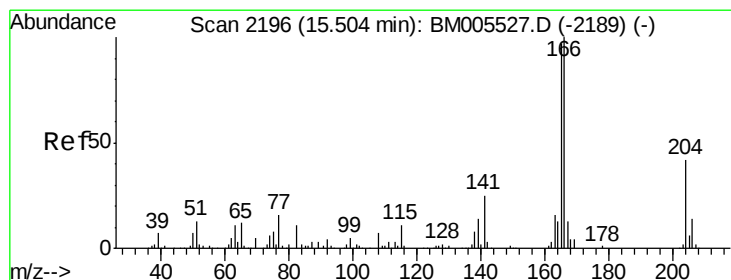
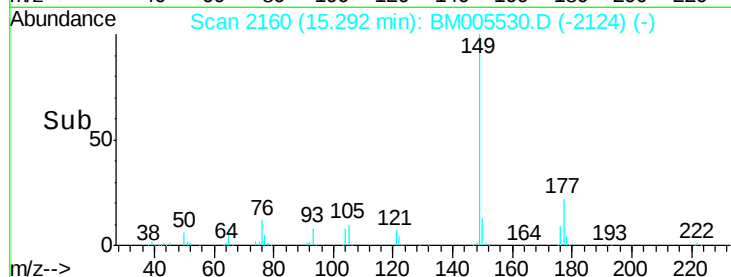
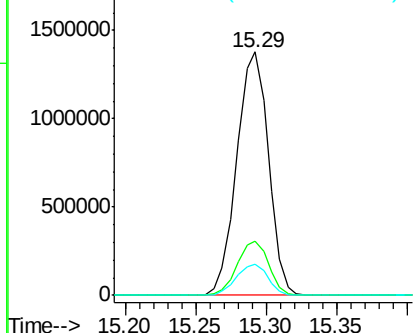
#56
Diethylphthalate
Concen: 131.11 ng/ul
RT: 15.29 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

Instrument :
BNA_M
ClientSampleId :
SSTD16055

Tgt Ion:149 Resp: 2166343
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.7 10.2 15.2

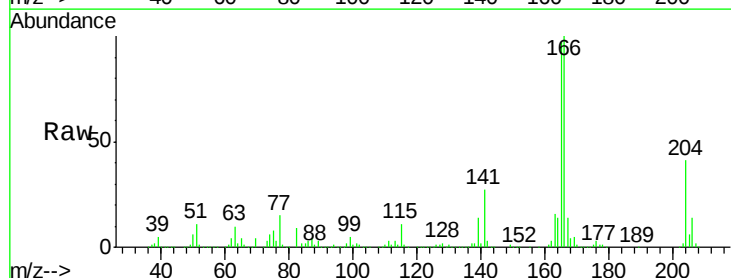


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

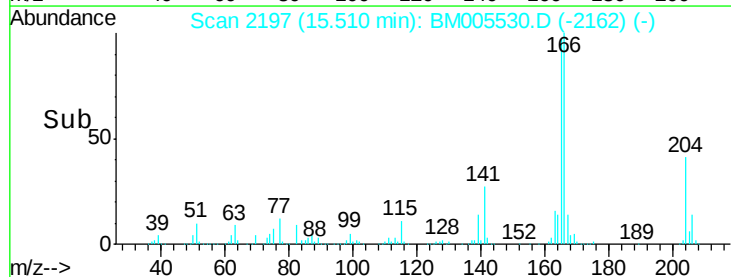
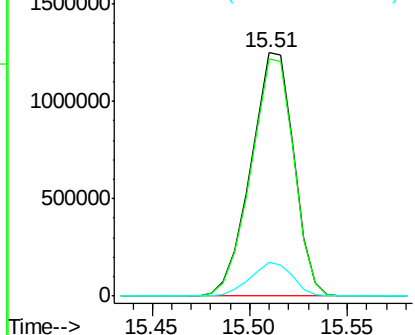


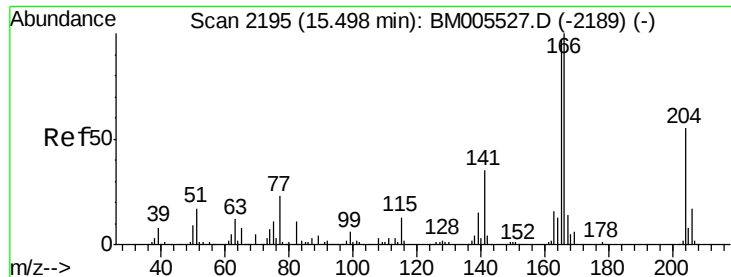
#58
Fluorene
Concen: 122.94 ng/ul
RT: 15.51 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

Tgt Ion:166 Resp: 1900445
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.8 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 127.21 ng/ul

RT: 15.50 min Scan# 2196

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

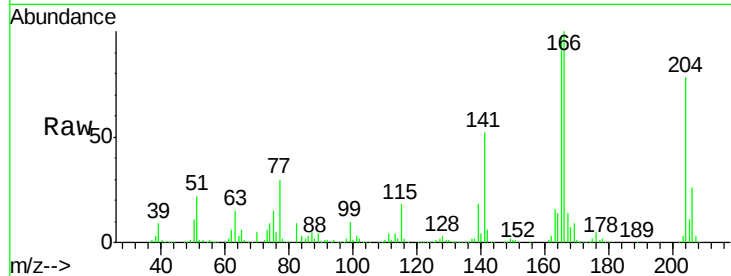
Tgt Ion:204 Resp: 954369

Ion Ratio Lower Upper

204 100

206 33.0 25.3 37.9

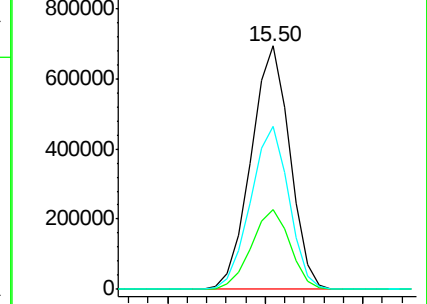
141 66.7 50.5 75.7



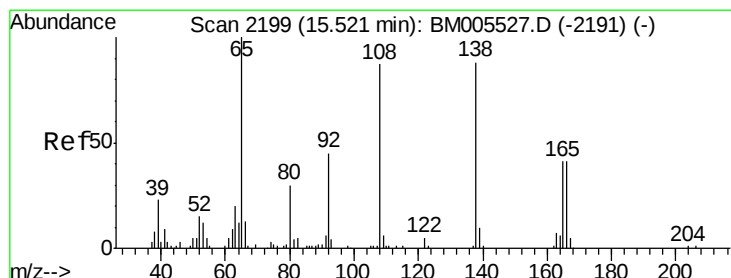
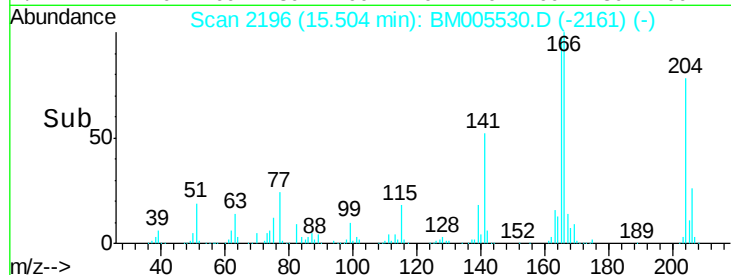
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#60

4-Nitroaniline

Concen: 135.45 ng/ul

RT: 15.55 min Scan# 2204

Delta R.T. 0.03 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

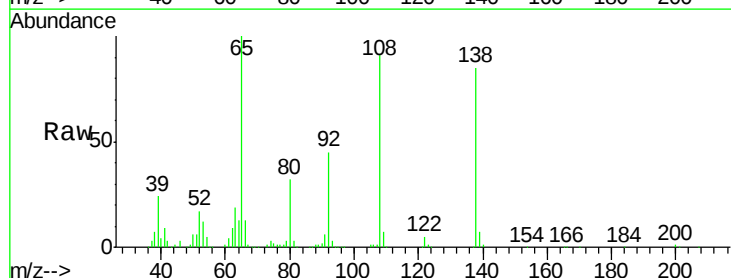
Tgt Ion:138 Resp: 507591

Ion Ratio Lower Upper

138 100

92 53.3 41.4 62.0

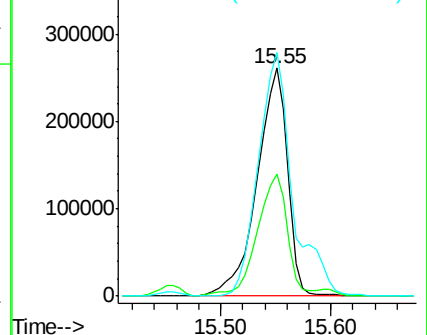
108 106.9 79.4 119.0



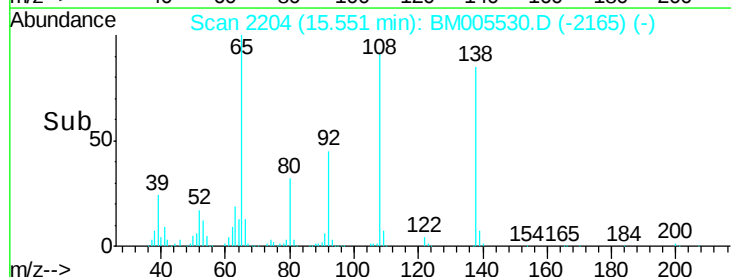
Abundance Ion 138.00 (137.70 to 138.70): E

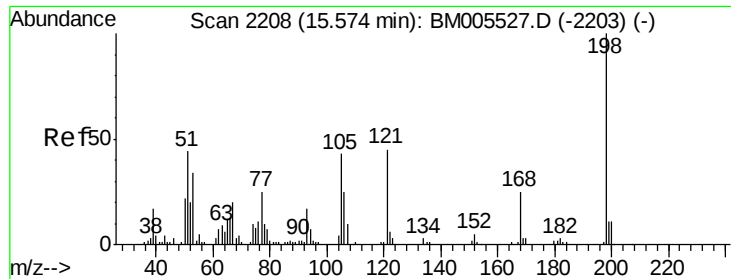
Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



Time-->

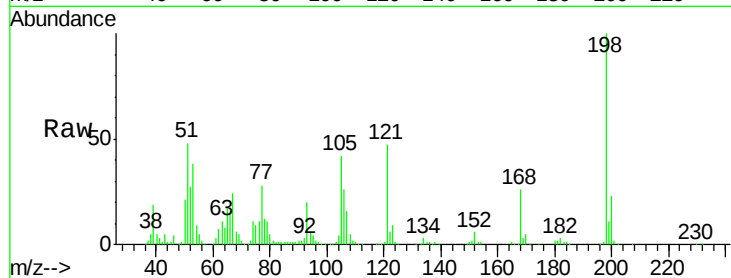




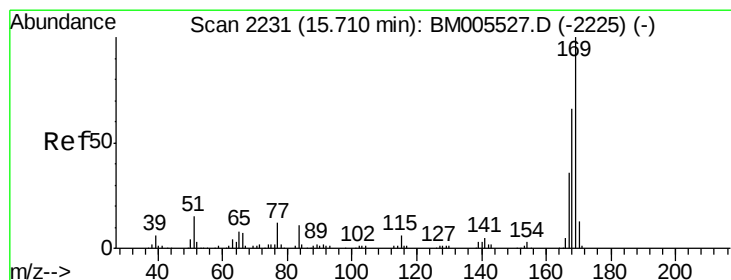
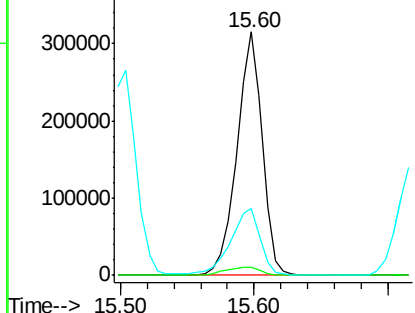
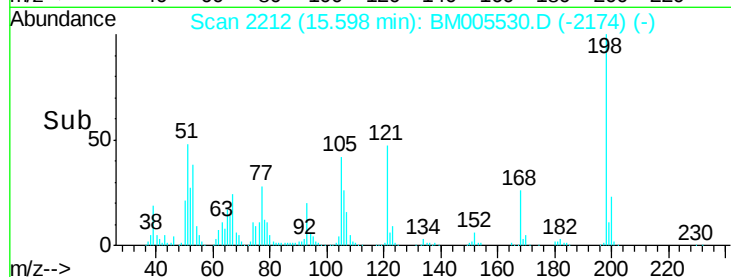
#63
 4,6-Dinitro-2-methylphenol
 Concen: 167.62 ng/ul
 RT: 15.60 min Scan# 2212
 Delta R.T. 0.02 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16055

Tgt Ion:198 Resp: 414257
 Ion Ratio Lower Upper
 198 100
 182 3.1 2.5 3.7
 77 27.5 21.8 32.8

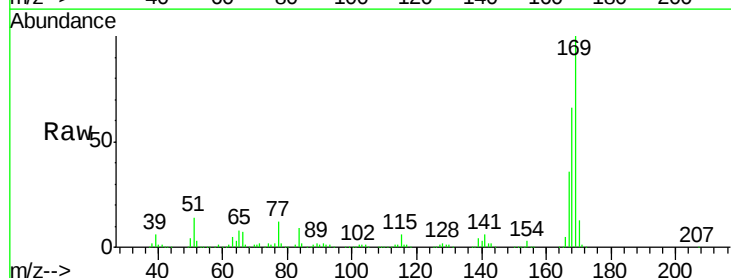


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

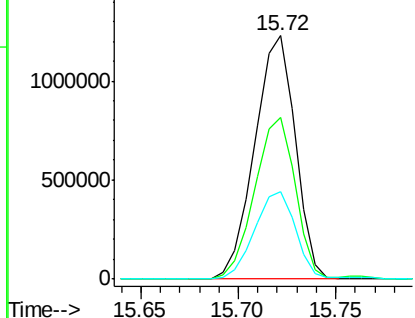
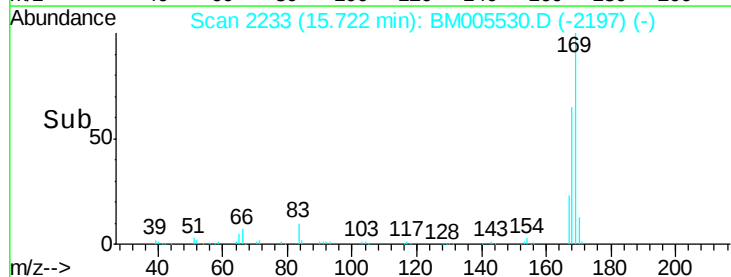


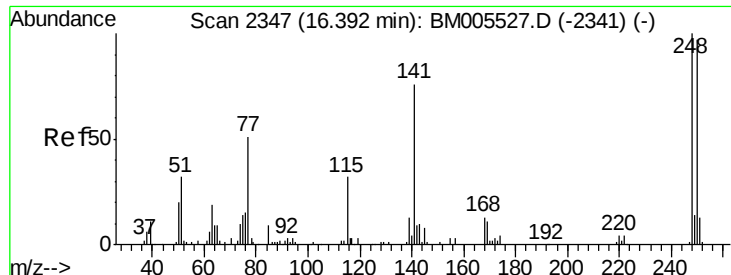
#64
 N-Nitrosodiphenylamine
 Concen: 145.09 ng/ul
 RT: 15.72 min Scan# 2233
 Delta R.T. 0.01 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

Tgt Ion:169 Resp: 1773942
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.2 79.8
 167 36.1 28.9 43.3



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

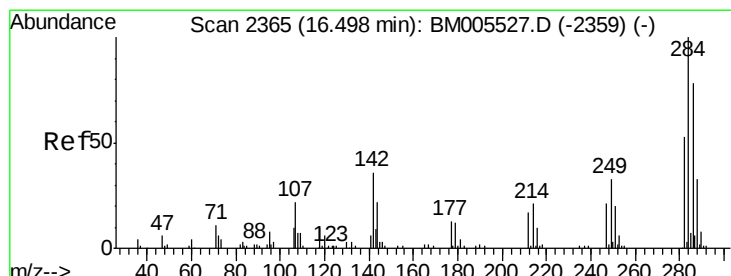
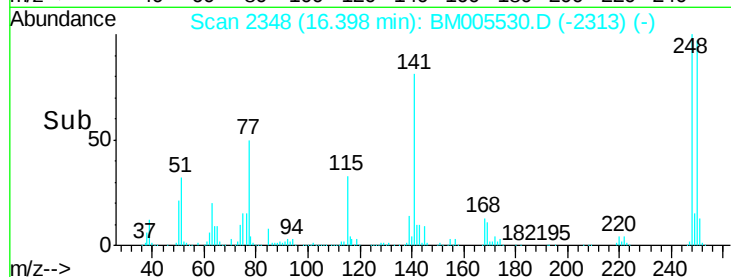
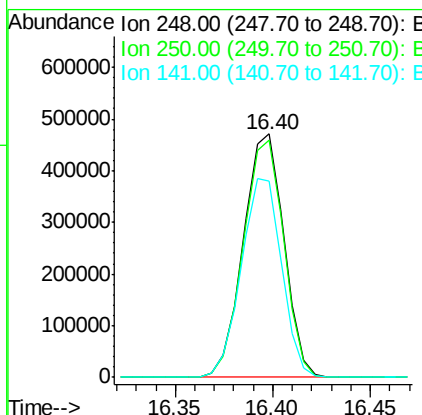
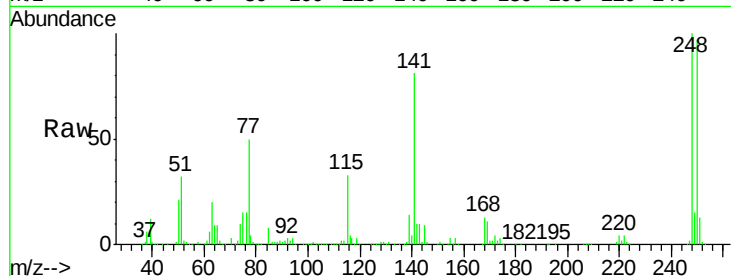




#65
4-Bromophenyl-phenylether
Concen: 154.75 ng/ul
RT: 16.40 min Scan# 2348
Delta R.T. 0.01 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

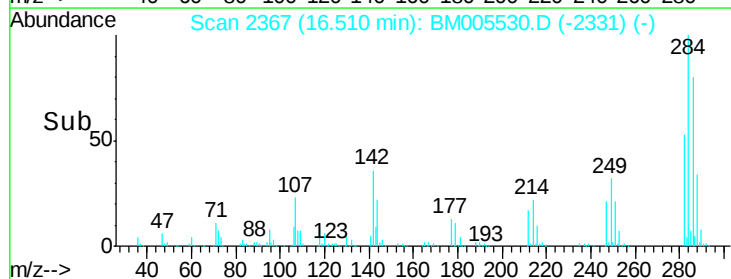
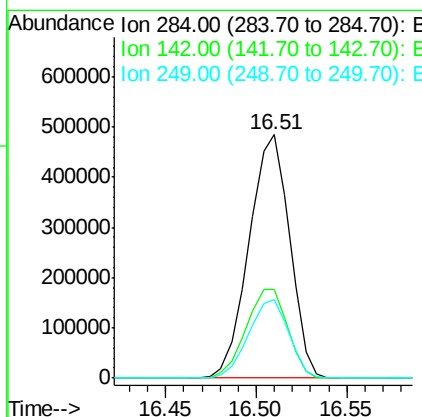
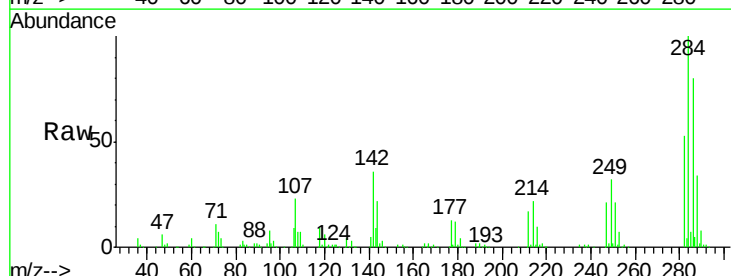
Instrument :
BNA_M
ClientSampleId :
SSTD16055

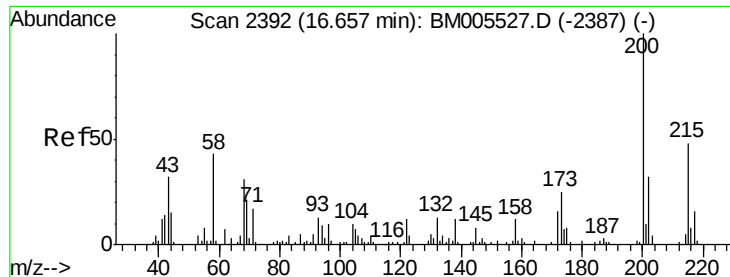
Tgt Ion:248 Resp: 678289
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 80.7 61.0 91.4



#66
Hexachlorobenzene
Concen: 148.30 ng/ul
RT: 16.51 min Scan# 2367
Delta R.T. 0.01 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

Tgt Ion:284 Resp: 754578
Ion Ratio Lower Upper
284 100
142 36.4 29.1 43.7
249 32.5 26.4 39.6

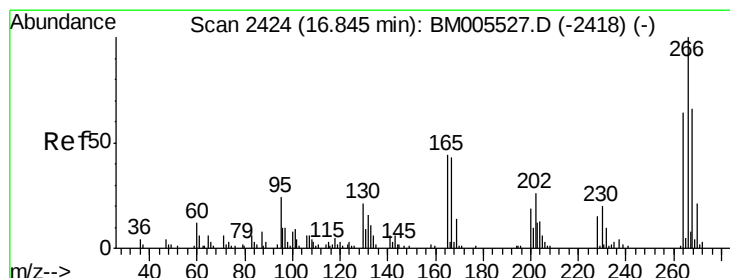
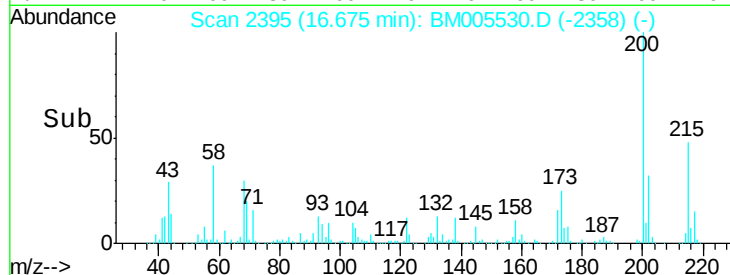
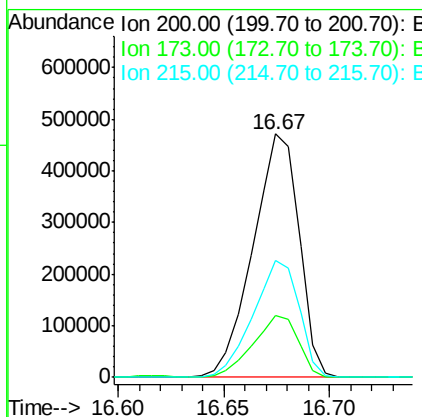
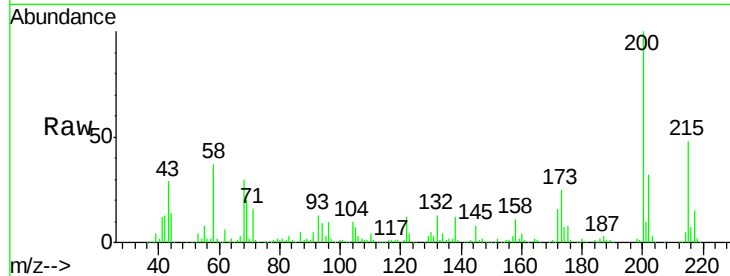




#67
 Atrazine
 Concen: 164.21 ng/ul
 RT: 16.67 min Scan# 2395
 Delta R.T. 0.02 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

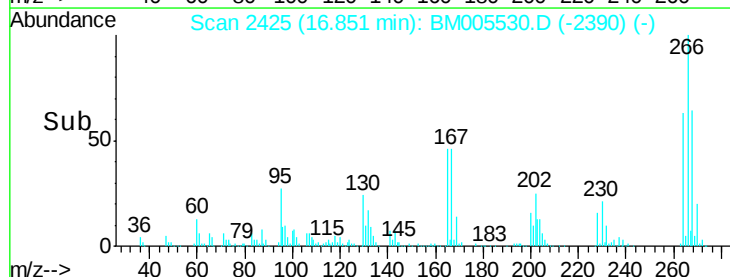
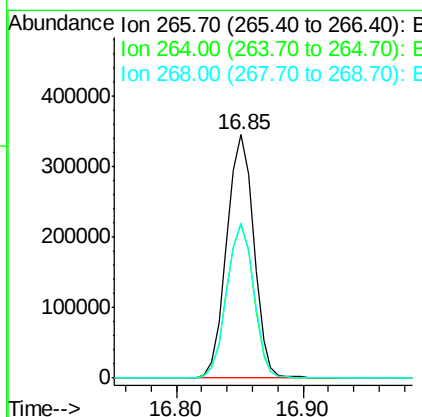
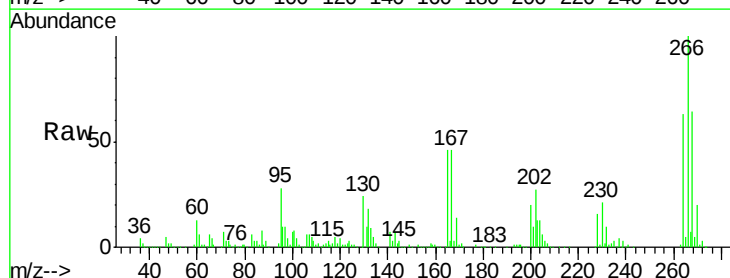
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16055

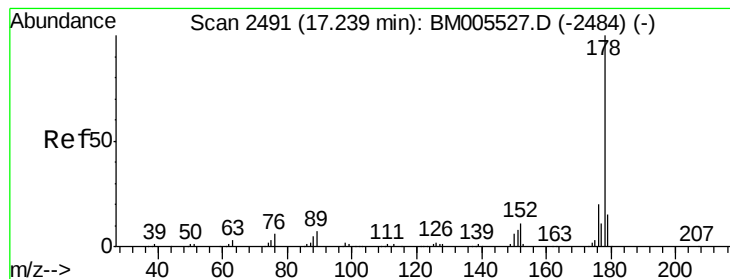
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	20.4	30.6
215	48.1	38.3	57.5



#68
 Pentachlorophenol
 Concen: 159.41 ng/ul
 RT: 16.85 min Scan# 2425
 Delta R.T. 0.01 min
 Lab File: BM005530.D
 Acq: 20 May 2016 20:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	50.9	76.3
268	63.9	52.8	79.2





#69

Phenanthrene

Concen: 134.77 ng/ul

RT: 17.25 min Scan# 2492

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

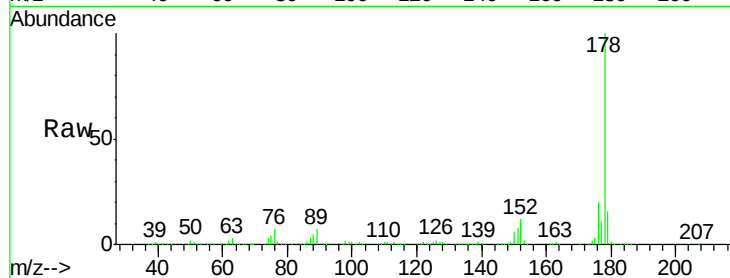
Tgt Ion:178 Resp: 3248592

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

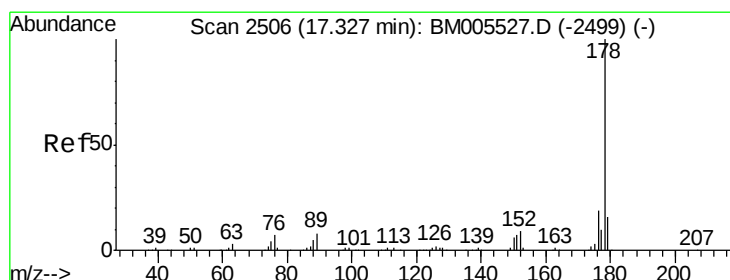
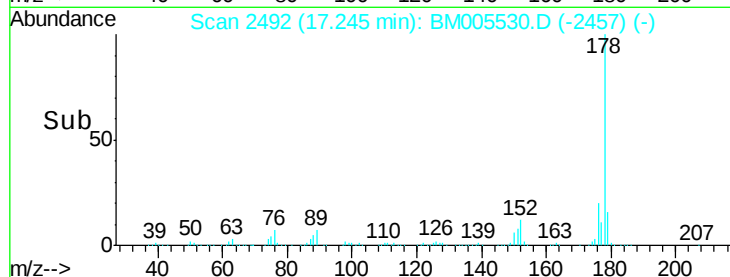
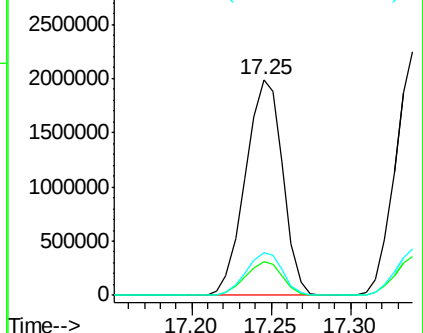
176 19.9 15.8 23.6



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: 135.20 ng/ul

RT: 17.34 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

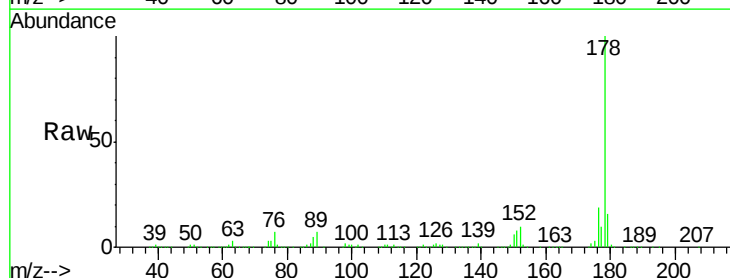
Tgt Ion:178 Resp: 3231445

Ion Ratio Lower Upper

178 100

179 15.9 12.6 18.8

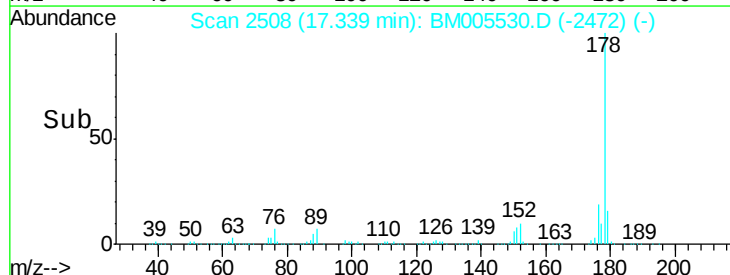
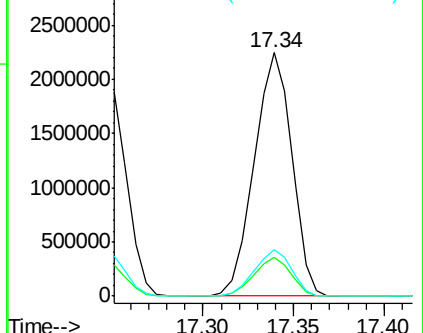
176 19.1 15.0 22.4

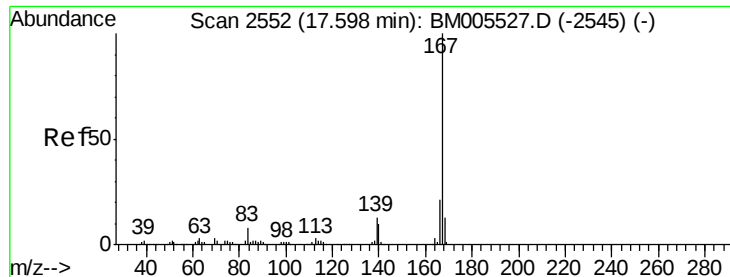


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 140.58 ng/ul

RT: 17.60 min Scan# 2553

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

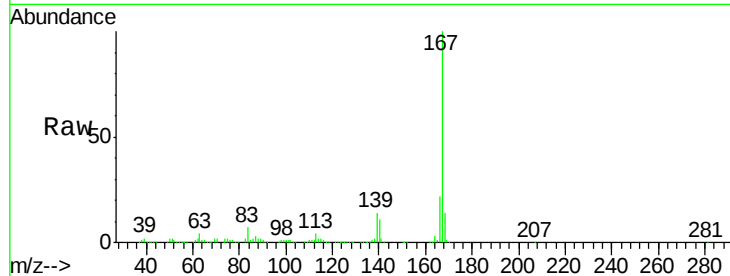
Tgt Ion:167 Resp: 3004665

Ion Ratio Lower Upper

167 100

166 21.7 16.9 25.3

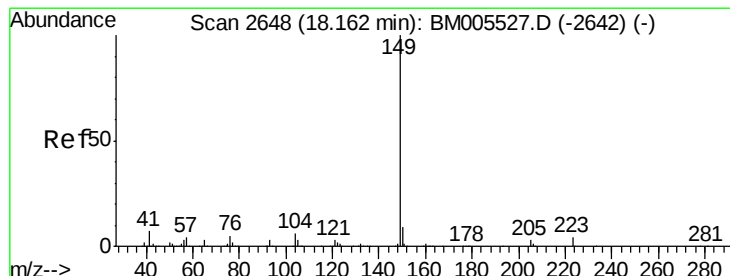
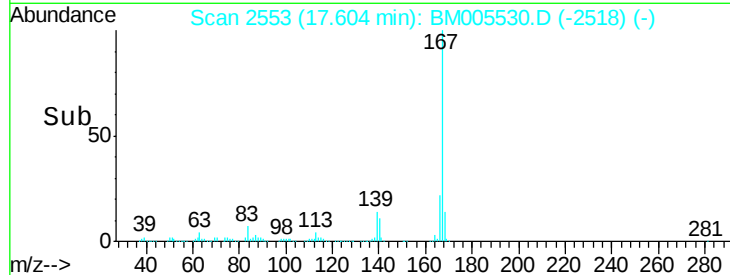
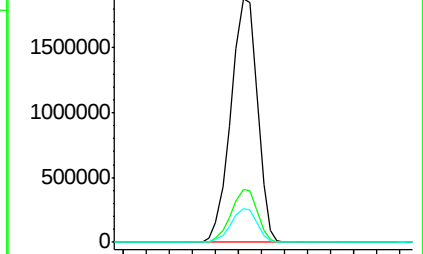
139 14.0 10.6 16.0



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: 133.40 ng/ul

RT: 18.17 min Scan# 2649

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

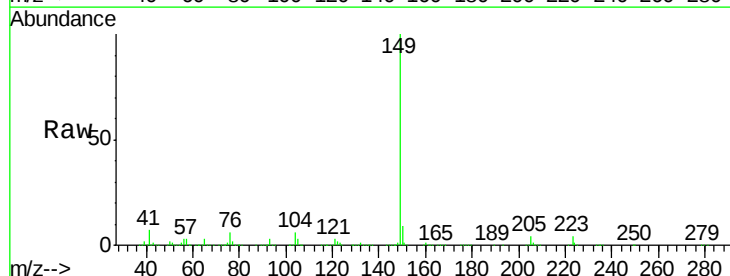
Tgt Ion:149 Resp: 3535560

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

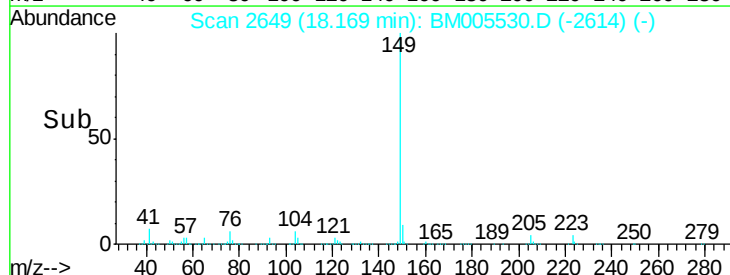
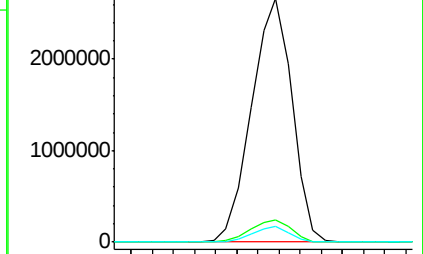
104 6.2 4.4 6.6

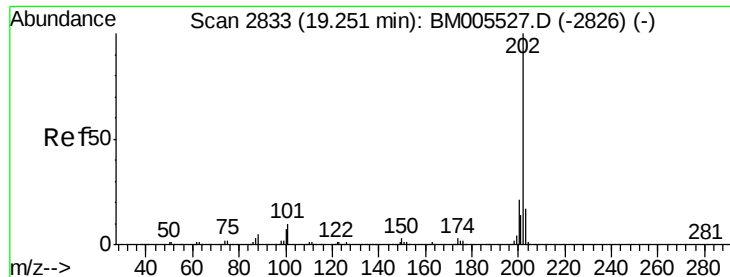


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 137.22 ng/ul

RT: 19.26 min Scan# 2834

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

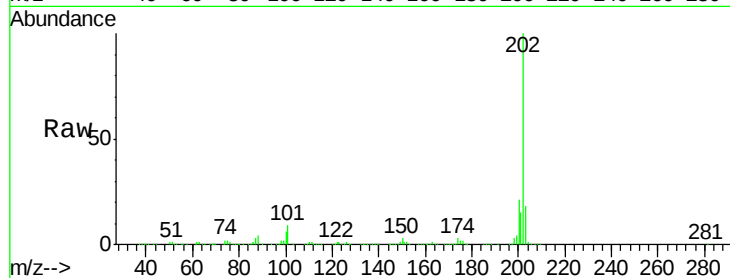
Tgt Ion:202 Resp: 3800722

Ion Ratio Lower Upper

202 100

101 8.5 7.9 11.9

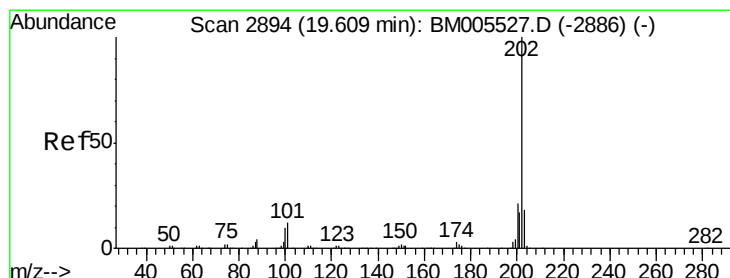
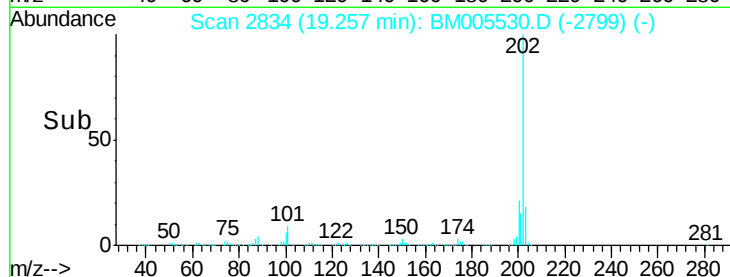
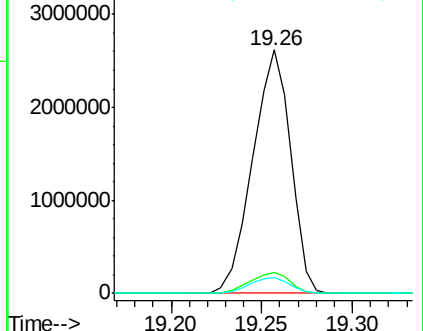
100 6.3 5.6 8.4



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



#77

Pyrene

Concen: 152.16 ng/ul

RT: 19.62 min Scan# 2896

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

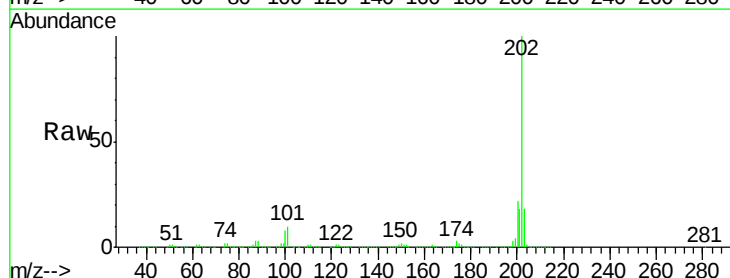
Tgt Ion:202 Resp: 3782986

Ion Ratio Lower Upper

202 100

101 10.0 9.6 14.4

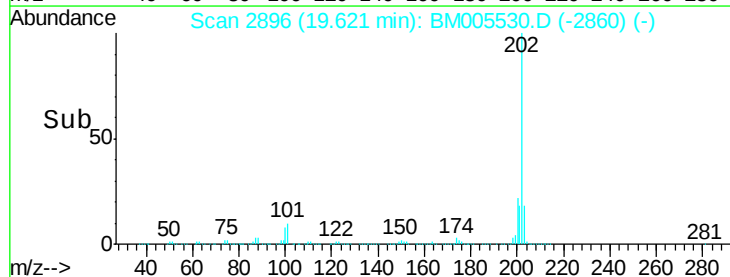
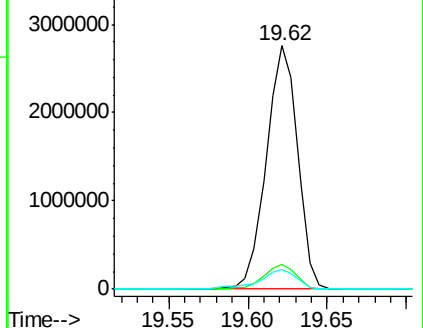
100 7.9 7.8 11.6

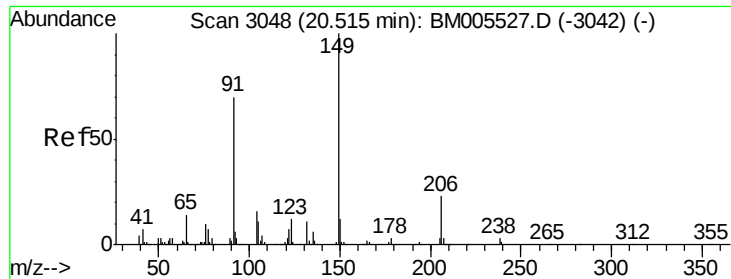


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

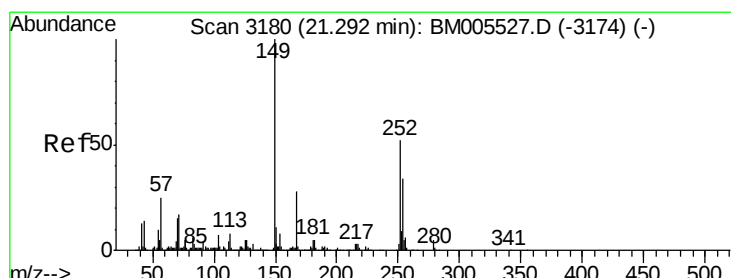
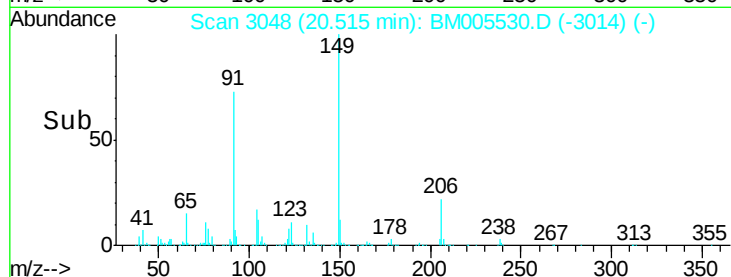
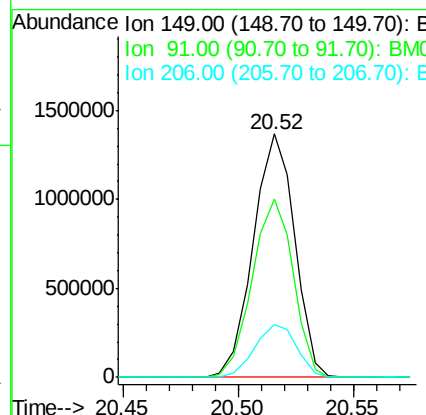
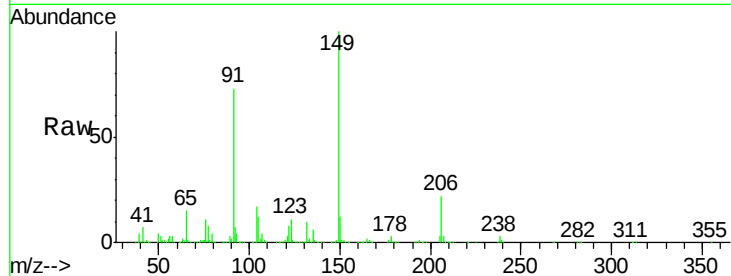




#78
Butylbenzylphthalate
Concen: 161.84 ng/ul
RT: 20.52 min Scan# 3048
Delta R.T. 0.00 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

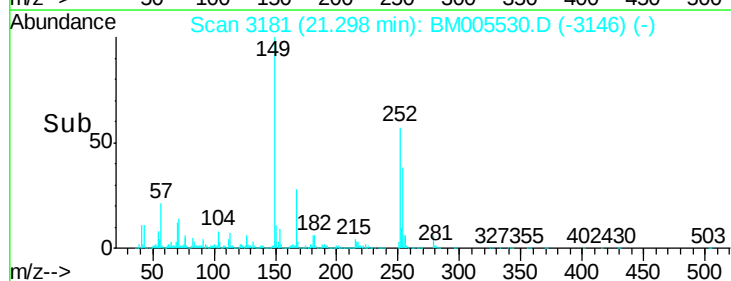
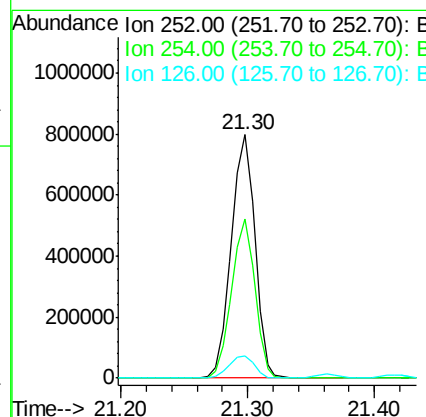
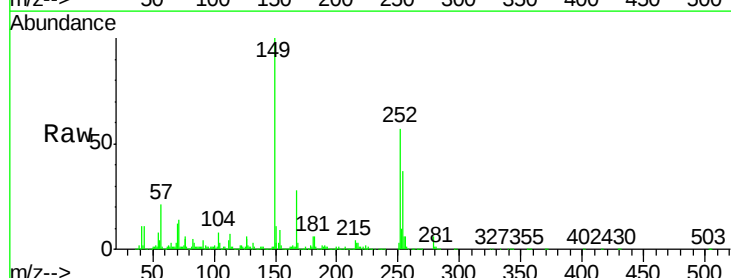
Instrument :
BNA_M
ClientSampleId :
SSTD16055

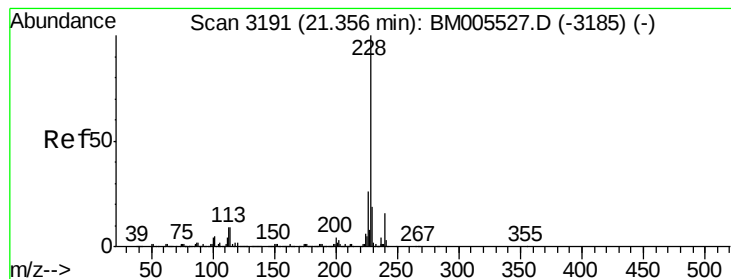
Tgt Ion:149 Resp: 1705473
Ion Ratio Lower Upper
149 100
91 73.3 56.5 84.7
206 21.8 18.3 27.5



#79
3,3'-Dichlorobenzidine
Concen: 119.18 ng/ul
RT: 21.30 min Scan# 3181
Delta R.T. 0.01 min
Lab File: BM005530.D
Acq: 20 May 2016 20:57

Tgt Ion:252 Resp: 1033272
Ion Ratio Lower Upper
252 100
254 65.2 51.7 77.5
126 9.2 7.9 11.9





#80

Benzo(a)anthracene

Concen: 141.93 ng/ul

RT: 21.36 min Scan# 3192

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

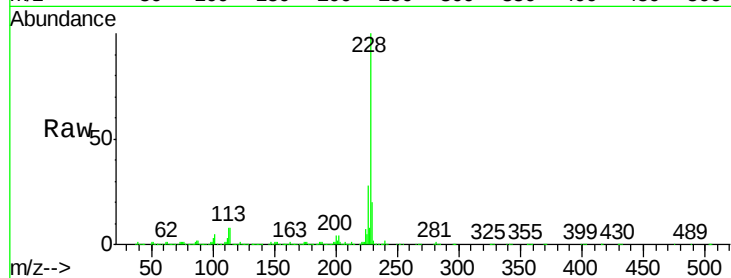
Tgt Ion:228 Resp: 3811927

Ion Ratio Lower Upper

228 100

229 20.0 15.4 23.2

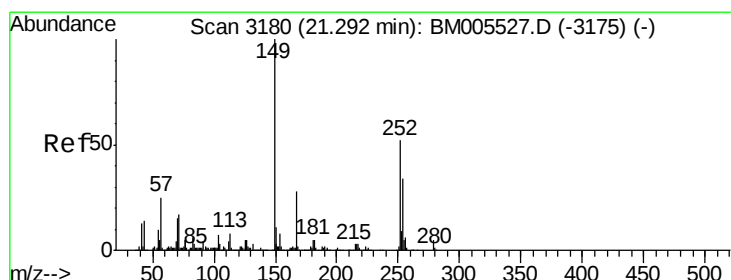
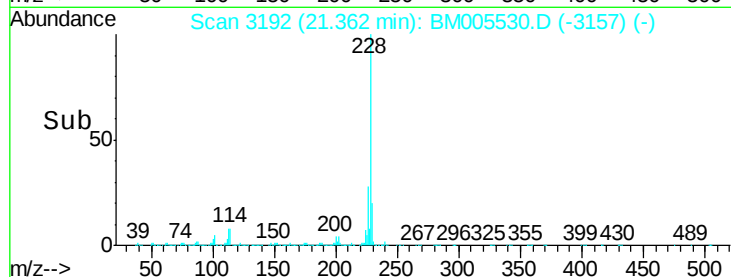
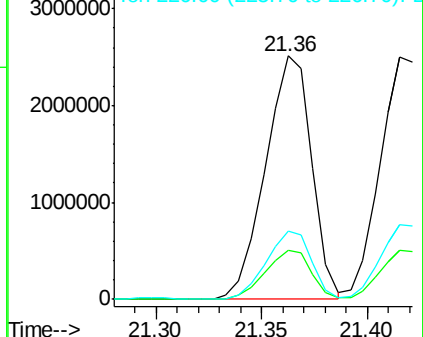
226 28.2 21.0 31.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 142.92 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

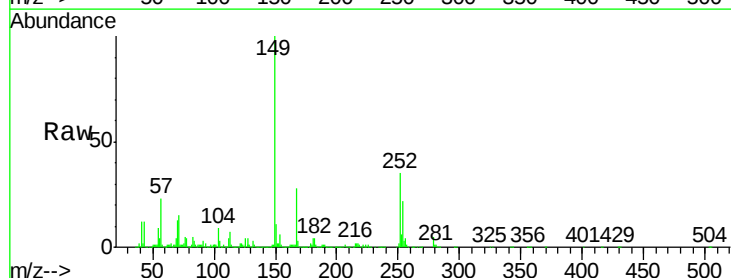
Tgt Ion:149 Resp: 2215382

Ion Ratio Lower Upper

149 100

167 28.2 22.0 33.0

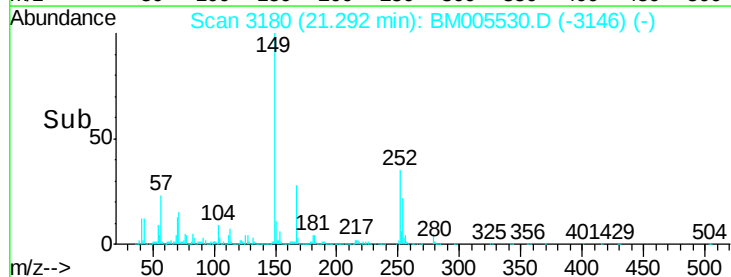
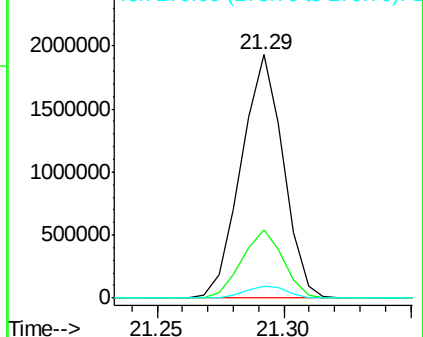
279 5.0 3.8 5.8

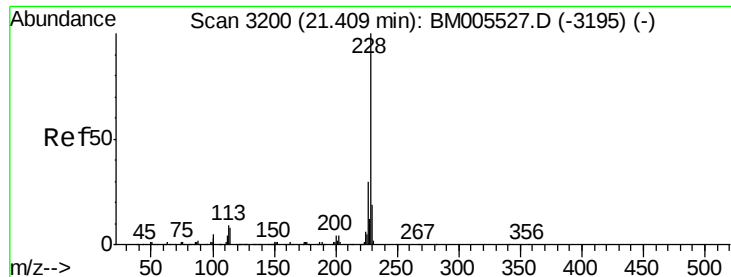


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 141.41 ng/ul

RT: 21.42 min Scan# 3201

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

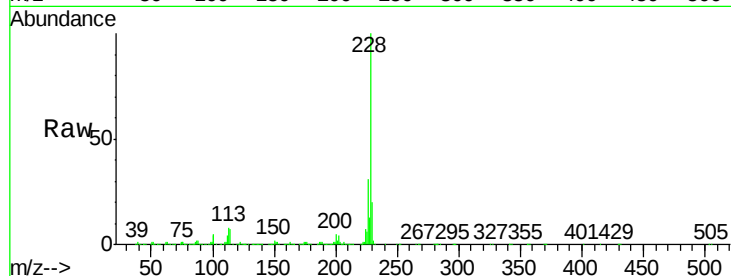
Tgt Ion:228 Resp: 3595889

Ion Ratio Lower Upper

228 100

226 31.1 23.7 35.5

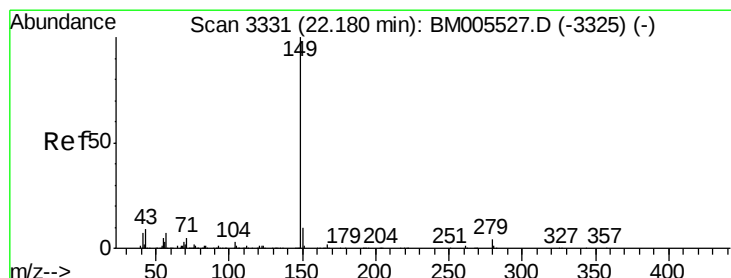
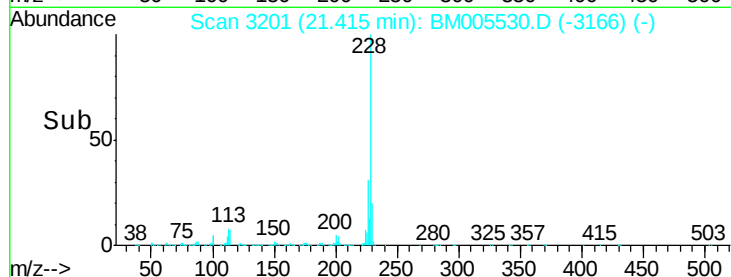
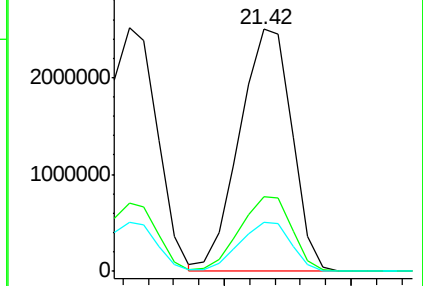
229 20.1 15.5 23.3



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: 154.89 ng/ul

RT: 22.19 min Scan# 3332

Delta R.T. 0.01 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

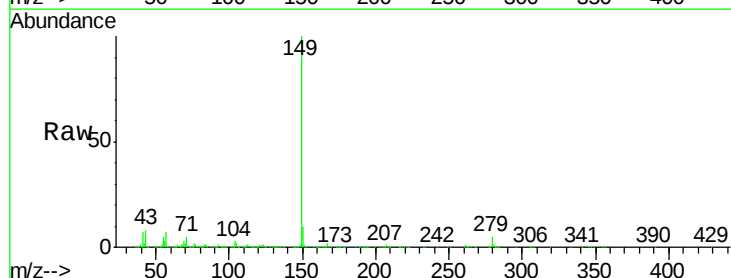
Tgt Ion:149 Resp: 4260014

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

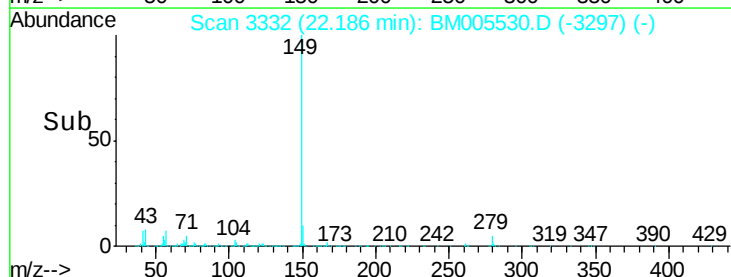
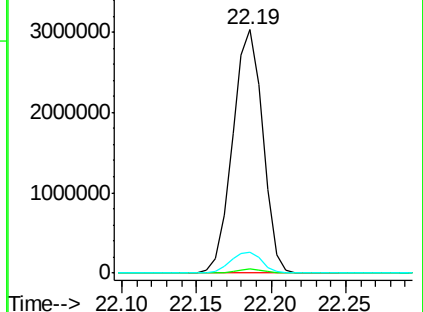
43 8.4 7.4 11.0

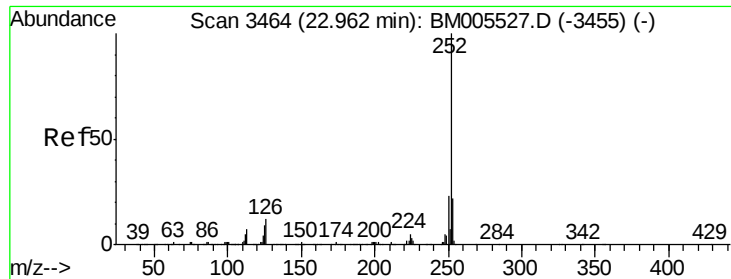


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 155.59 ng/ul

RT: 22.98 min Scan# 3467

Delta R.T. 0.02 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

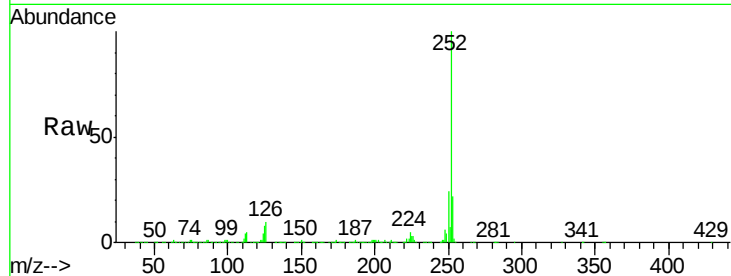
Tgt Ion:252 Resp: 4523716

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

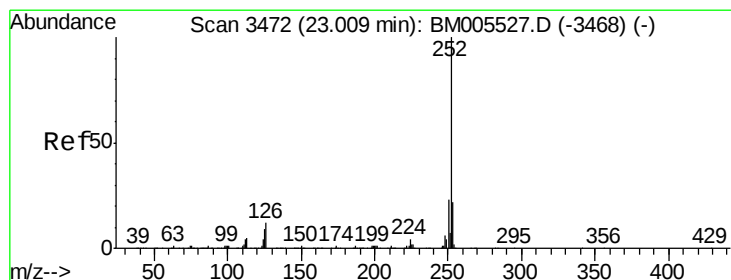
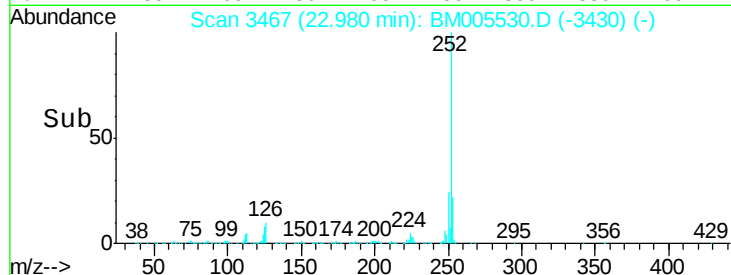
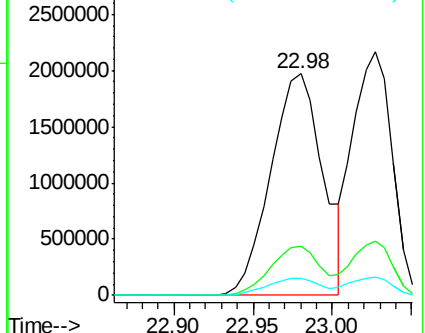
125 7.6 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 131.37 ng/ul

RT: 23.03 min Scan# 3475

Delta R.T. 0.02 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

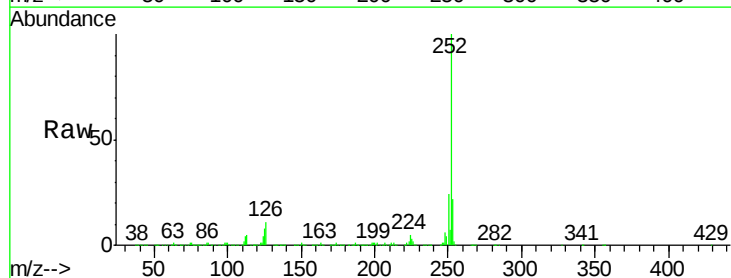
Tgt Ion:252 Resp: 3743513

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

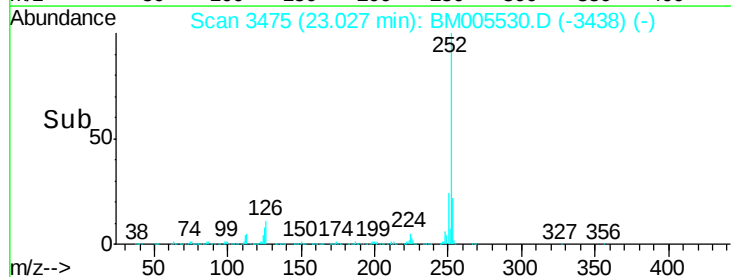
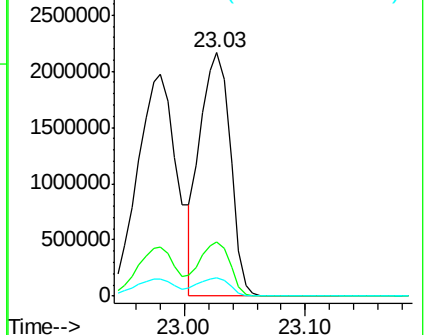
125 7.5 7.0 10.6

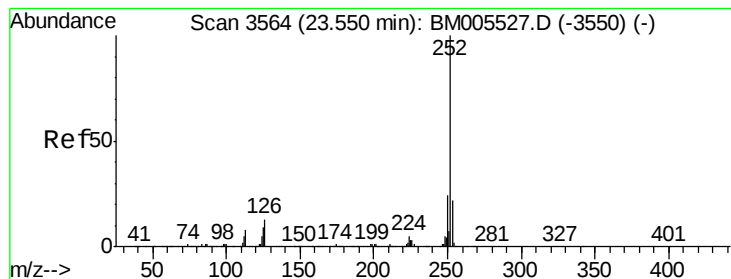


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 140.16 ng/ul

RT: 23.57 min Scan# 3568

Delta R.T. 0.02 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

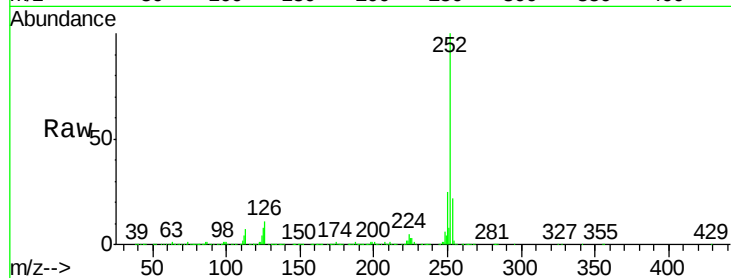
Tgt Ion:252 Resp: 4058642

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

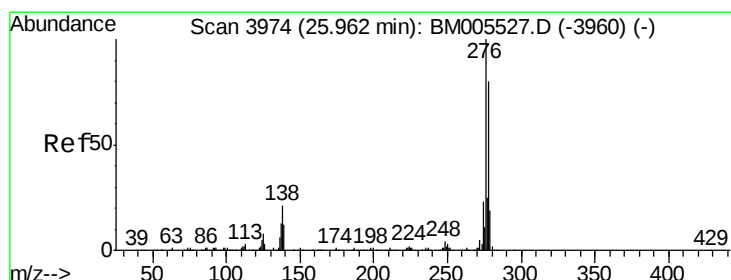
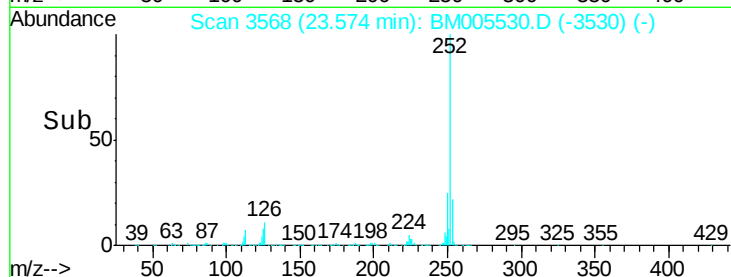
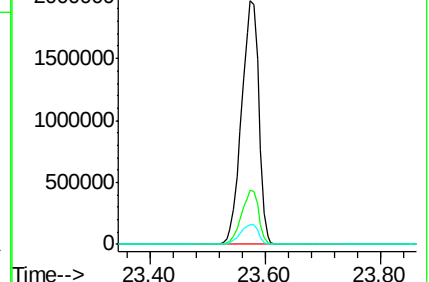
125 8.3 7.6 11.4



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: 133.11 ng/ul

RT: 26.00 min Scan# 3981

Delta R.T. 0.04 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

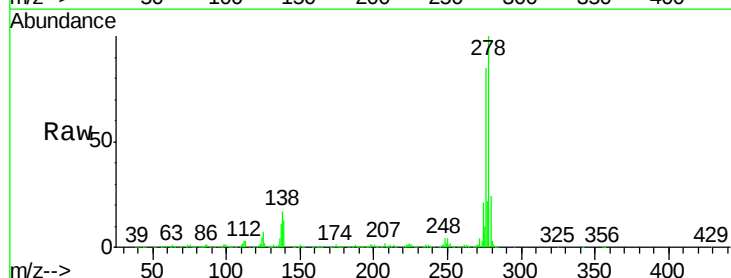
Tgt Ion:276 Resp: 4996691

Ion Ratio Lower Upper

276 100

138 20.3 16.9 25.3

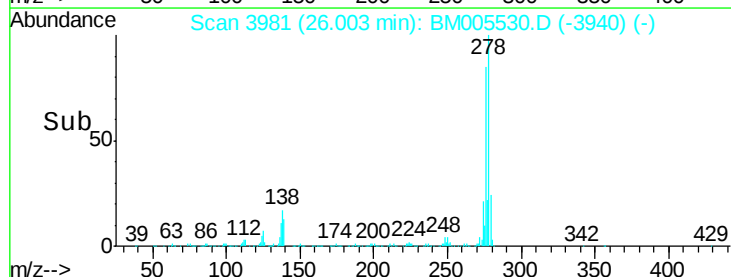
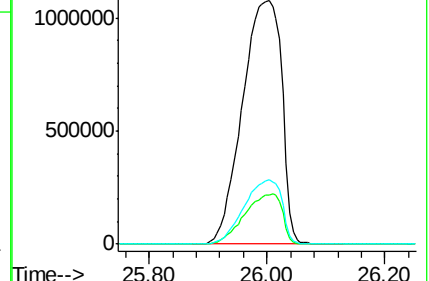
277 26.3 20.2 30.4

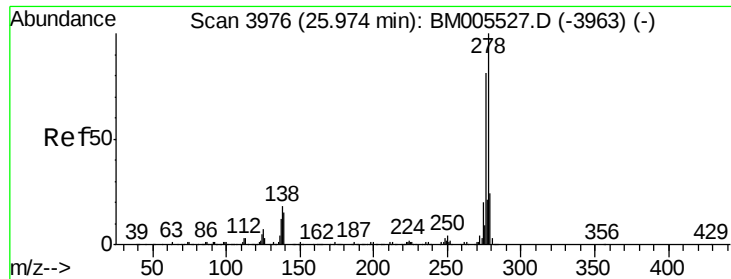


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 128.32 ng/ul

RT: 26.02 min Scan# 3983

Delta R.T. 0.04 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

Instrument :

BNA_M

ClientSampleId :

SSTD16055

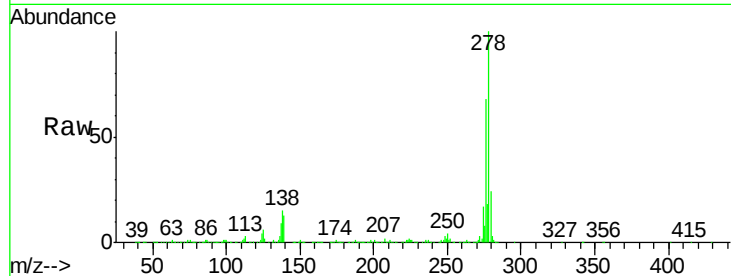
Tgt Ion:278 Resp: 3999210

Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.8	17.6
279	23.9	19.4	29.2

278 100

139 12.5 11.8 17.6

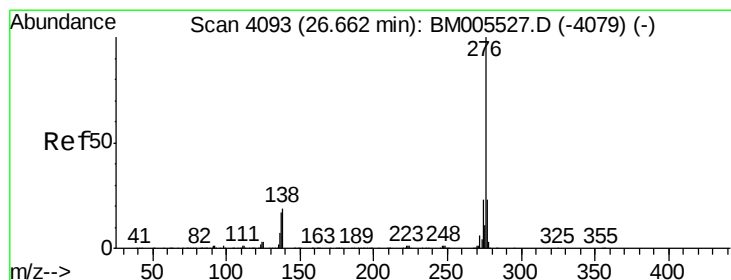
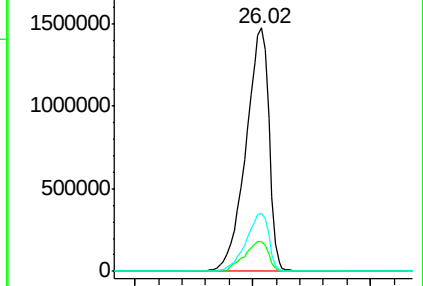
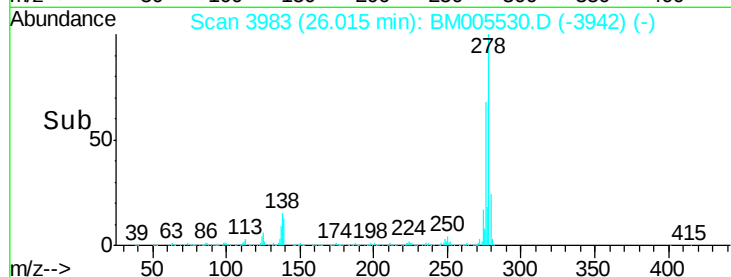
279 23.9 19.4 29.2



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: 135.47 ng/ul

RT: 26.71 min Scan# 4101

Delta R.T. 0.05 min

Lab File: BM005530.D

Acq: 20 May 2016 20:57

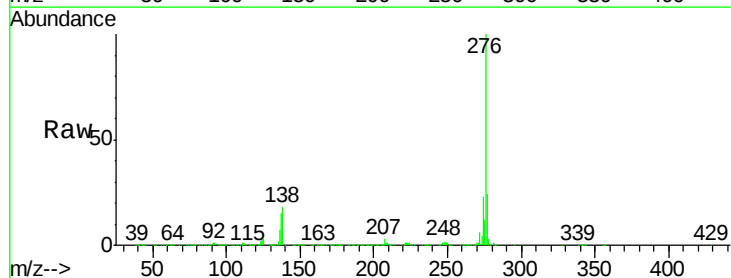
Tgt Ion:276 Resp: 4384006

Ion	Ratio	Lower	Upper
276	100		
138	18.0	15.0	22.6
277	23.9	18.6	28.0

276 100

138 18.0 15.0 22.6

277 23.9 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

