

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005525.D
 Acq On : 20 May 2016 17:55
 Operator : UM/SJ
 Sample : SSTD00550
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00550

Quant Time: May 20 20:46:49 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	77969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	328783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	196555	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	455393	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	558495	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	575929	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	3688	1.86	ng/uL	0.00
5) Phenol-d5	6.99	99	31922	4.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	19824	4.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	26914	4.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	25769	4.13	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	12561	5.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	13288	5.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	25976	4.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	23475	4.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	84450	5.20	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	102787	5.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	15090	4.60	ng/ul	0.00
57) Fluorene-d10	15.44	176	74129	5.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	10630	4.33	ng/ul	0.00
70) Anthracene-d10	17.29	188	115335	5.43	ng/ul	0.00
76) Pyrene-d10	19.58	212	128757	5.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	141361	5.43	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	6696	2.74	ng/uL#	87
4) Benzaldehyde	6.97	77	22633	6.20	ng/ul	98
6) Phenol	7.02	94	33283	4.31	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	26090	4.68	ng/ul	97
10) 2-Chlorophenol	7.39	128	27253	4.65	ng/ul	99
11) 2-Methylphenol	8.26	108	24809	4.15	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.36	45	35078	4.49	ng/ul	97
14) Acetophenone	8.65	105	42011	4.45	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	21642	4.11	ng/ul	95
16) 4-Methylphenol	8.59	108	27179	4.08	ng/ul	99
17) Hexachloroethane	8.90	117	10757	4.93	ng/ul	90
20) Nitrobenzene	9.02	77	31204	5.21	ng/ul	98
21) Isophorone	9.54	82	57846	4.79	ng/ul	97
23) 2-Nitrophenol	9.73	139	14731	5.15	ng/ul	96
24) 2,4-Dimethylphenol	9.79	107	31348	5.01	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	35205	4.95	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	25843	4.93	ng/ul	94
28) Naphthalene	10.66	128	86529	5.15	ng/ul	99
30) 4-Chloroaniline	10.77	127	25378	4.30	ng/ul	94
31) Hexachlorobutadiene	10.95	225	17694	5.78	ng/ul	97
32) Caprolactam	11.53	113	8909	4.59	ng/ul	85
33) 4-Chloro-3-methylphenol	11.89	107	28099	4.45	ng/ul	97
34) 2-Methylnaphthalene	12.27	142	63357	4.86	ng/ul	94

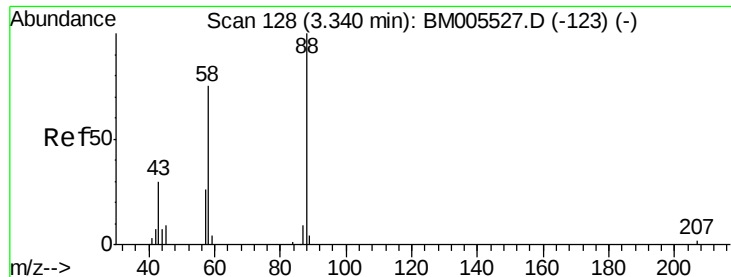
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005525.D
 Acq On : 20 May 2016 17:55
 Operator : UM/SJ
 Sample : SSTD00550
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00550

Quant Time: May 20 20:46:49 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)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	34301	5.54	ng/ul	99
37) Hexachlorocyclopentadiene	12.62	237	18495	5.27	ng/ul	96
38) 2,4,6-Trichlorophenol	12.88	196	21041	4.99	ng/ul	95
39) 2,4,5-Trichlorophenol	12.95	196	23518	5.09	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	85693	5.34	ng/ul	98
41) 2-Chloronaphthalene	13.33	162	66274	5.37	ng/ul	98
42) 2-Nitroaniline	13.53	65	17864	4.61	ng/ul	95
44) Dimethylphthalate	13.91	163	84455	5.15	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	15508	4.83	ng/ul	96
47) Acenaphthylene	14.17	152	106543	5.32	ng/ul	98
48) 3-Nitroaniline	14.36	138	15743	4.78	ng/ul	98
49) Acenaphthene	14.52	153	70129	5.16	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	6237	3.34	ng/ul	94
52) 4-Nitrophenol	14.66	109	14386	4.82	ng/ul	94
53) Dibenzofuran	14.85	168	101197	5.12	ng/ul	99
54) 2,4-Dinitrotoluene	14.82	165	22703	4.72	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.07	232	21373	4.97	ng/ul#	96
56) Diethylphthalate	15.27	149	84984	4.92	ng/ul	98
58) Fluorene	15.50	166	82678	5.11	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	41232	5.25	ng/ul	99
60) 4-Nitroaniline	15.52	138	17901	4.57	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.57	198	11341	4.26	ng/ul#	98
64) N-Nitrosodiphenylamine	15.71	169	71461	5.42	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	26353	5.58	ng/ul	99
66) Hexachlorobenzene	16.50	284	30768	5.61	ng/ul	96
67) Atrazine	16.66	200	26440	5.64	ng/ul	99
68) Pentachlorophenol	16.84	266	16492	4.76	ng/ul	98
69) Phenanthrene	17.24	178	135615	5.22	ng/ul	97
71) Anthracene	17.33	178	138290	5.37	ng/ul	98
72) Carbazole	17.59	167	125731	5.46	ng/ul	99
73) Di-n-butylphthalate	18.16	149	139657	4.89	ng/ul	99
74) Fluoranthene	19.25	202	158387	5.30	ng/ul	98
77) Pyrene	19.61	202	164499	5.38	ng/ul	99
78) Butylbenzylphthalate	20.52	149	67665	5.22	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	59089	5.54	ng/ul	98
80) Benzo(a)anthracene	21.36	228	173007	5.24	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	98817	5.18	ng/ul	98
82) Chrysene	21.41	228	164468	5.26	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	174480	5.59	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	180681	5.48	ng/ul	98
86) Benzo(k)fluoranthene	23.01	252	167572	5.18	ng/ul	99
88) Benzo(a)pyrene	23.55	252	173683	5.29	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	205597	4.83	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	171538	4.85	ng/ul	98
91) Benzo(g,h,i)perylene	26.66	276	170789	4.65	ng/ul	98

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



#2

1,4-Dioxane

Concen: 2.74 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

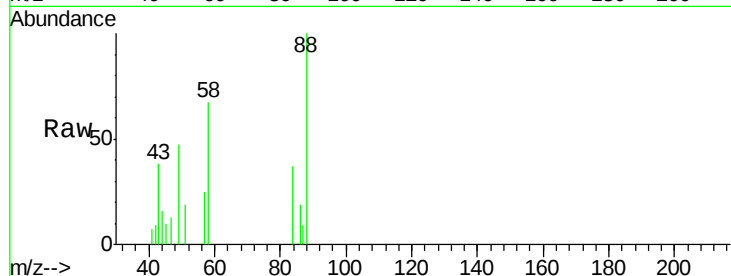
Tgt Ion: 88 Resp: 6696

Ion Ratio Lower Upper

88 100

43 48.3 25.0 37.6#

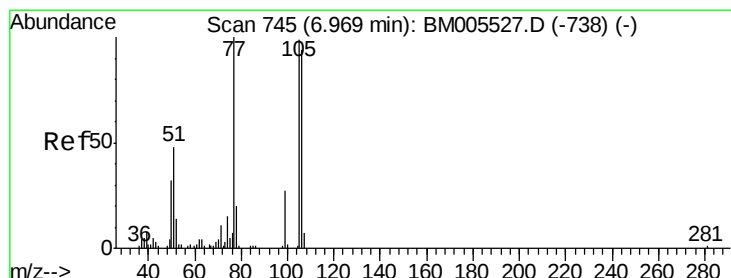
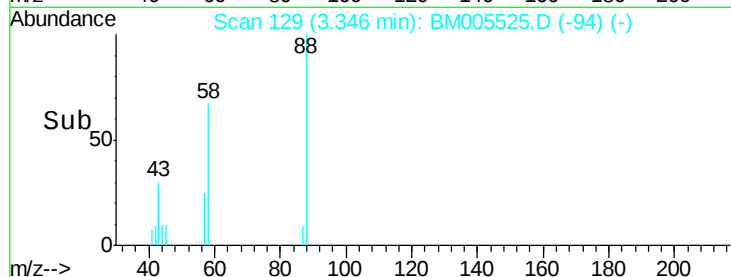
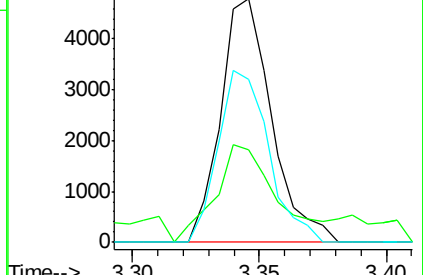
58 69.9 59.3 88.9



Abundance Ion 88.00 (87.70 to 88.70): BM005525.D (-123) (-)

Ion 43.00 (42.70 to 43.70): BM005525.D (-123) (-)

Ion 58.00 (57.70 to 58.70): BM005525.D (-123) (-)



#4

Benzaldehyde

Concen: 6.20 ng/uL

RT: 6.97 min Scan# 745

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

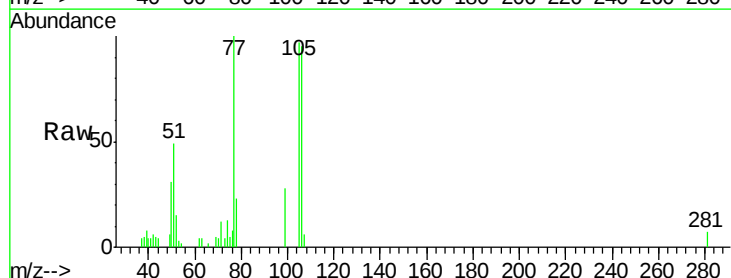
Tgt Ion: 77 Resp: 22633

Ion Ratio Lower Upper

77 100

105 96.8 79.3 118.9

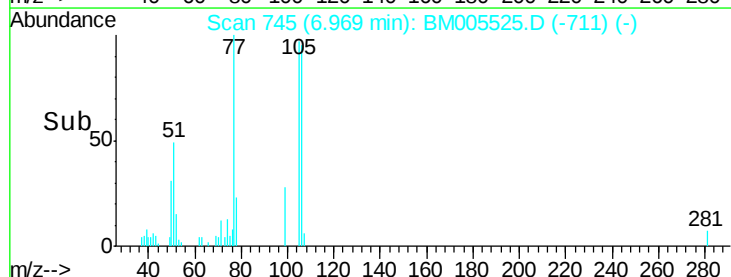
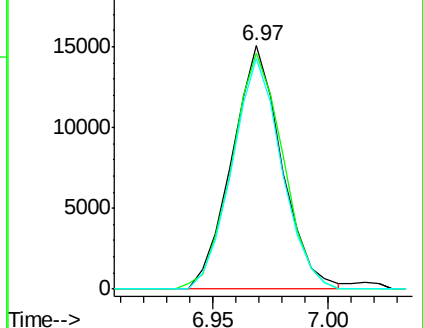
106 94.7 75.2 112.8

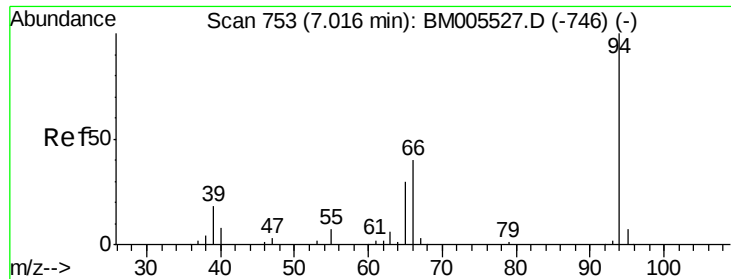


Abundance Ion 77.00 (76.70 to 77.70): BM005525.D (-738) (-)

Ion 105.00 (104.70 to 105.70): BM005525.D (-738) (-)

Ion 106.00 (105.70 to 106.70): BM005525.D (-738) (-)





#6

Phenol

Concen: 4.31 ng/ul

RT: 7.02 min Scan# 753

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

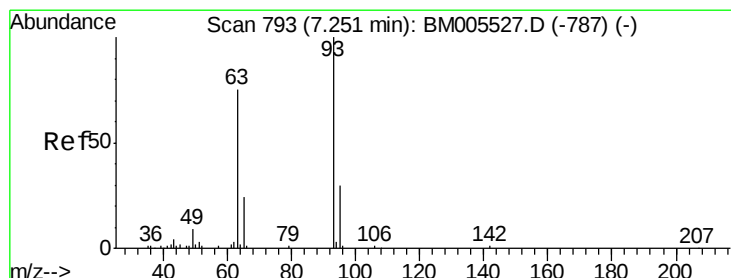
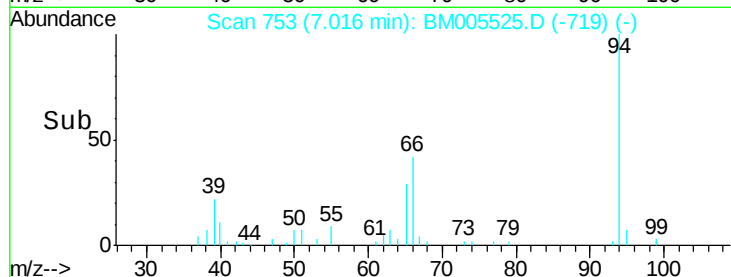
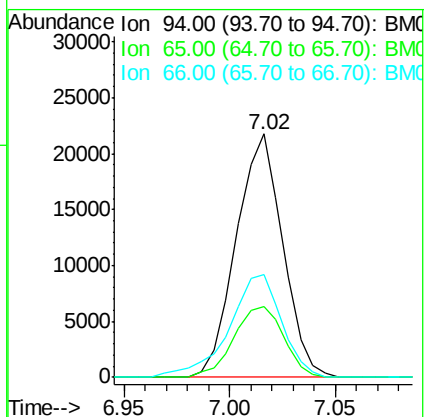
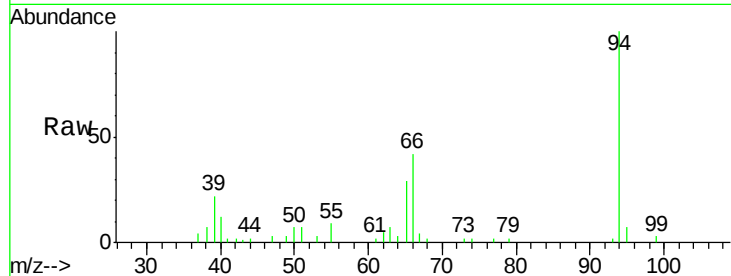
Tgt Ion: 94 Resp: 33283

Ion Ratio Lower Upper

94 100

65 29.3 24.2 36.2

66 42.5 33.9 50.9



#8

Bis(2-Chloroethyl)ether

Concen: 4.68 ng/ul

RT: 7.25 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

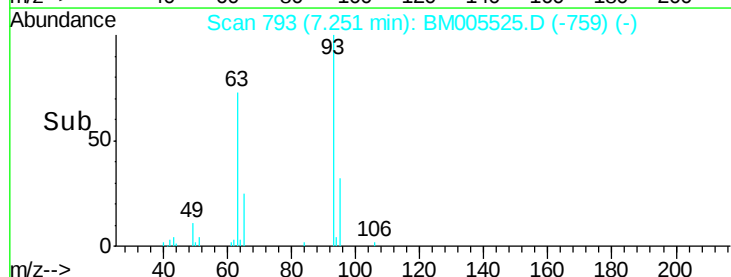
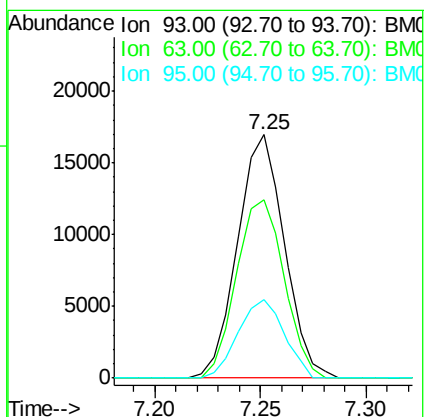
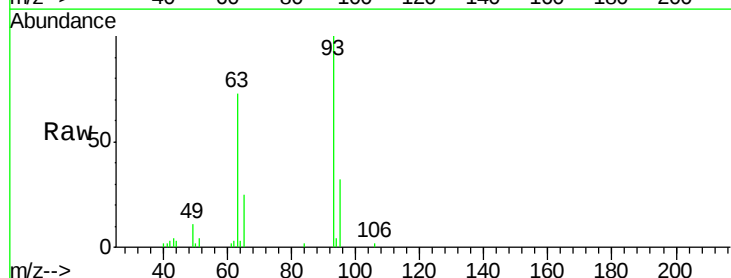
Tgt Ion: 93 Resp: 26090

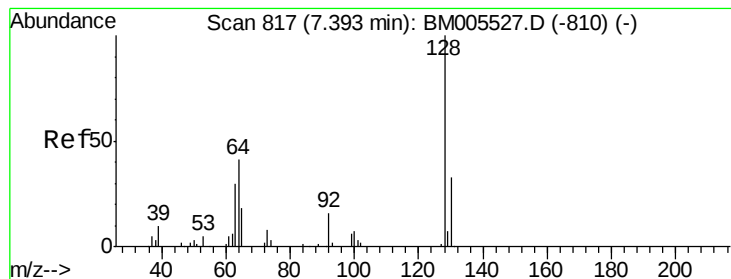
Ion Ratio Lower Upper

93 100

63 73.2 60.2 90.4

95 32.5 24.1 36.1





#10

2-Chlorophenol

Concen: 4.65 ng/ul

RT: 7.39 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

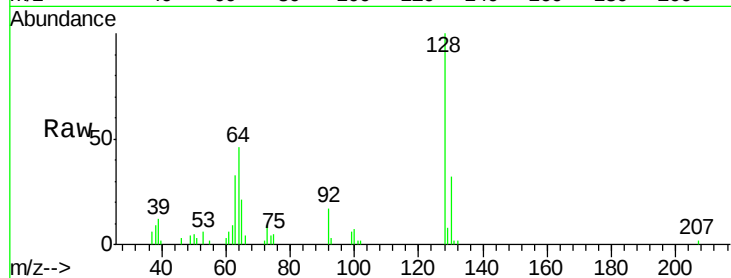
Tgt Ion:128 Resp: 27253

Ion Ratio Lower Upper

128 100

64 46.5 37.3 55.9

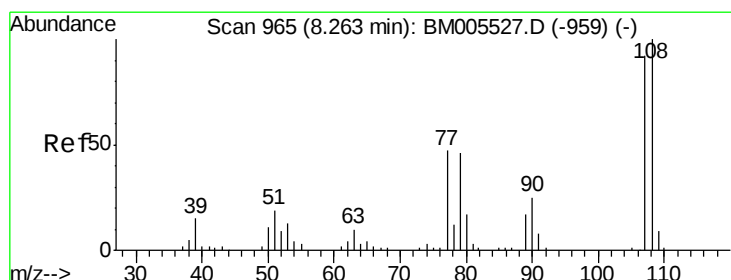
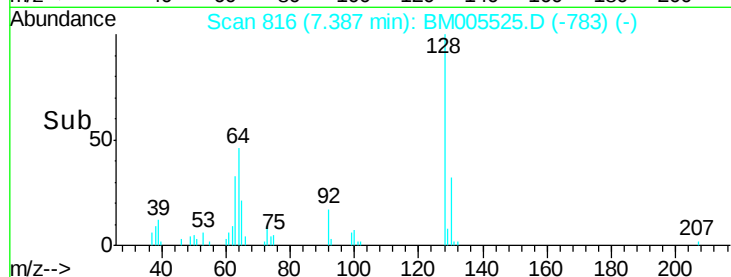
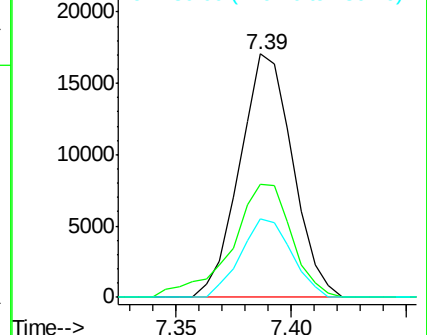
130 32.0 26.6 40.0



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: 4.15 ng/ul

RT: 8.26 min Scan# 965

Delta R.T. -0.00 min

Lab File: BM005525.D

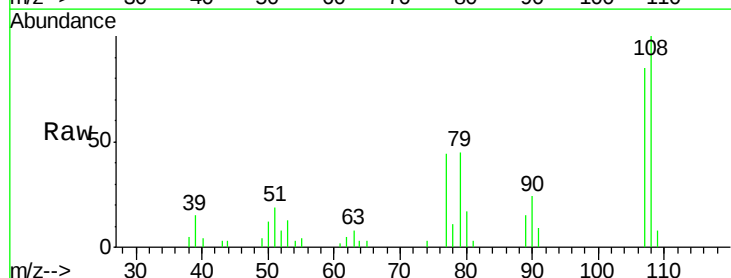
Acq: 20 May 2016 17:55

Tgt Ion:108 Resp: 24809

Ion Ratio Lower Upper

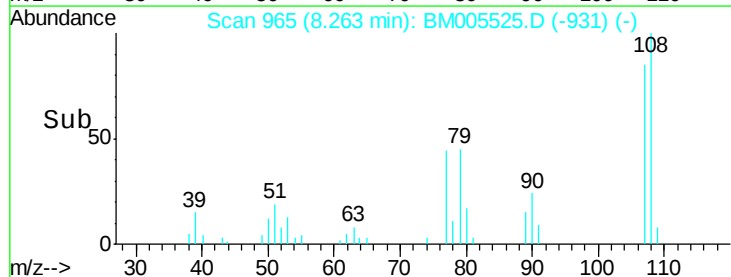
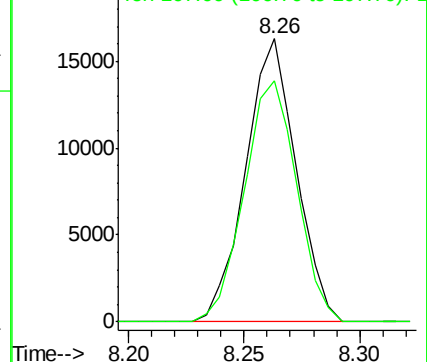
108 100

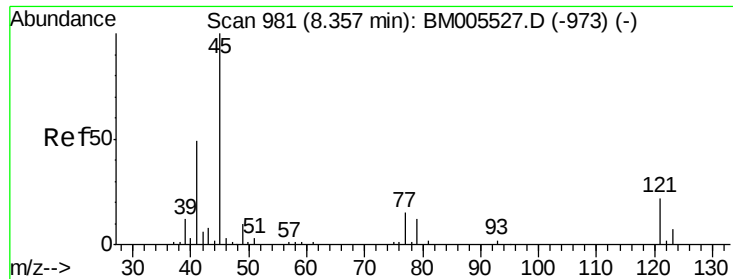
107 85.0 74.0 111.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

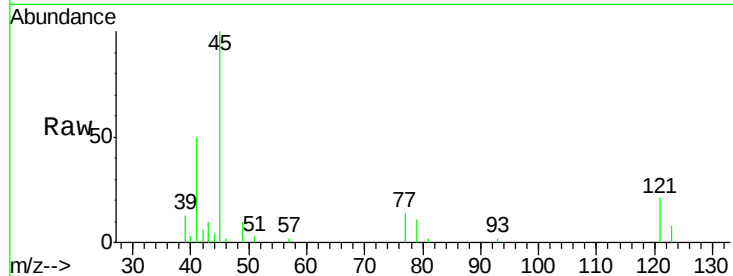




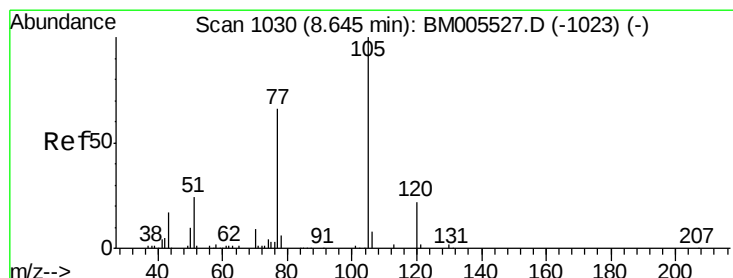
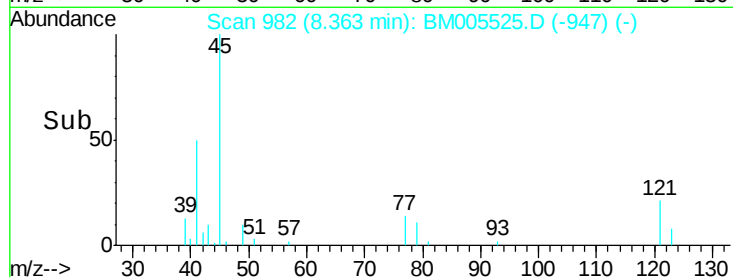
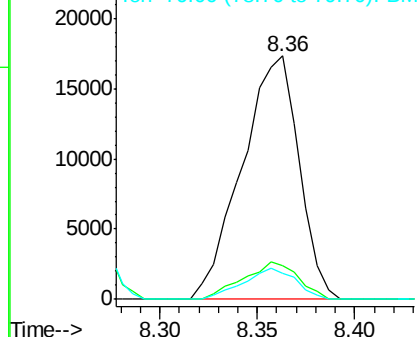
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.49 ng/ul
RT: 8.36 min Scan# 982
Delta R.T. 0.01 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD00550

Tgt Ion: 45 Resp: 35078
Ion Ratio Lower Upper
45 100
77 14.0 12.1 18.1
79 10.9 9.4 14.2

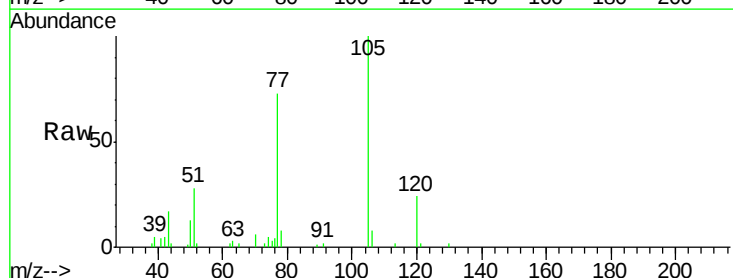


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

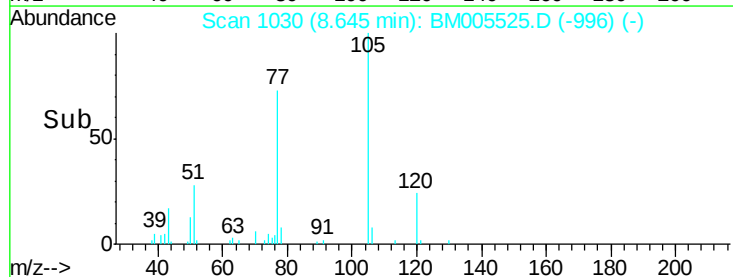
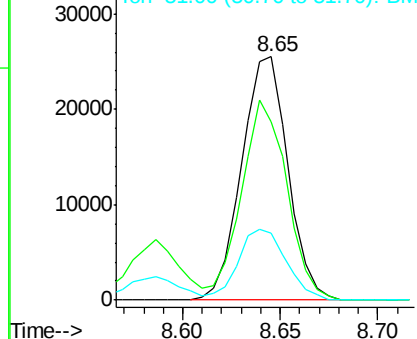


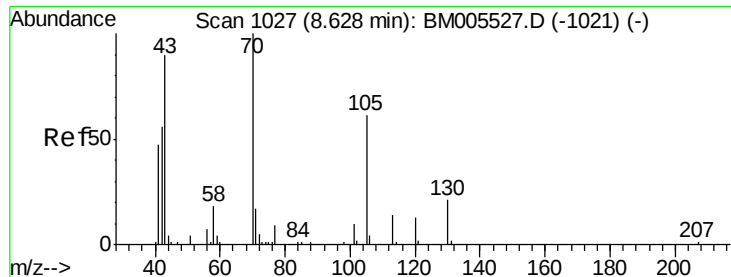
#14
Acetophenone
Concen: 4.45 ng/ul
RT: 8.65 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

Tgt Ion: 105 Resp: 42011
Ion Ratio Lower Upper
105 100
77 73.4 60.8 91.2
51 27.8 22.2 33.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 4.11 ng/ul

RT: 8.62 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

Tgt Ion: 70 Resp: 21642

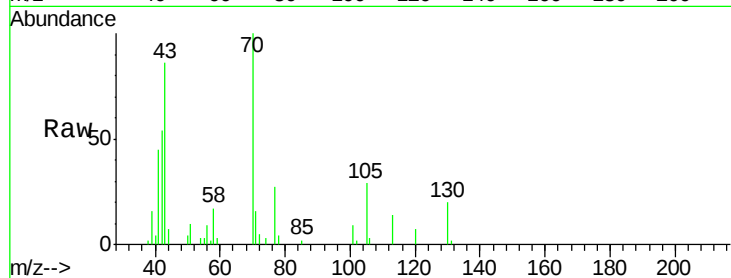
Ion Ratio Lower Upper

70 100

42 53.6 46.1 69.1

101 8.5 8.0 12.0

130 19.9 16.8 25.2

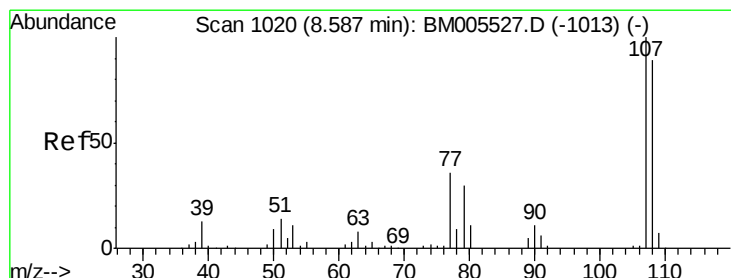
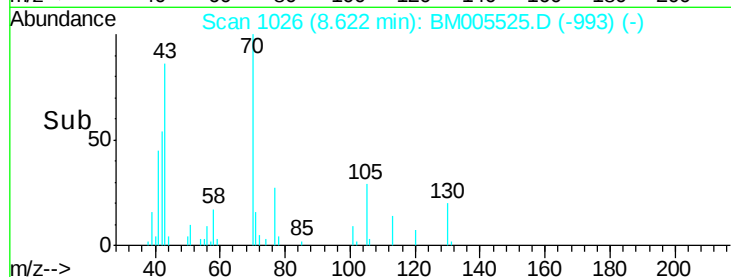
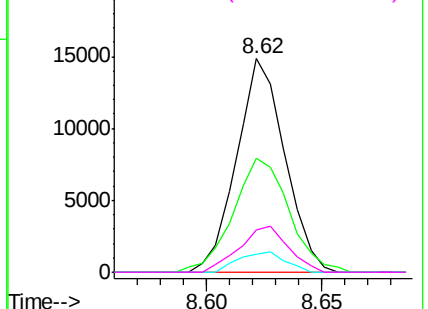


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 4.08 ng/ul

RT: 8.59 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BM005525.D

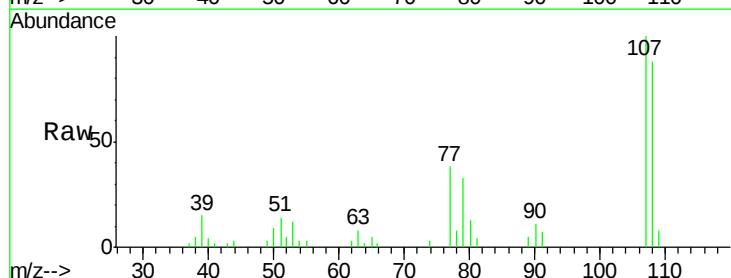
Acq: 20 May 2016 17:55

Tgt Ion: 108 Resp: 27179

Ion Ratio Lower Upper

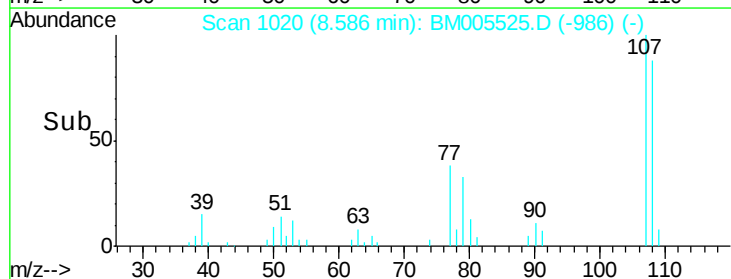
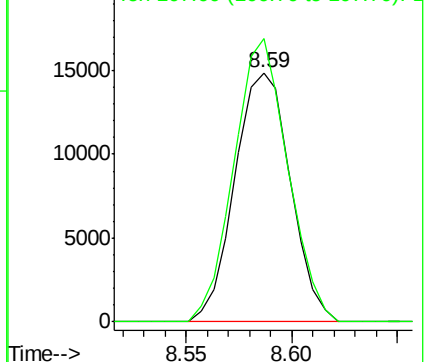
108 100

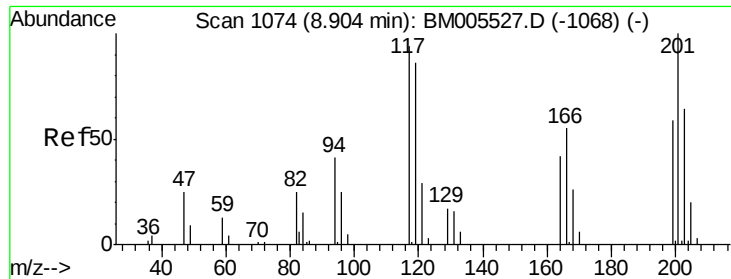
107 113.5 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

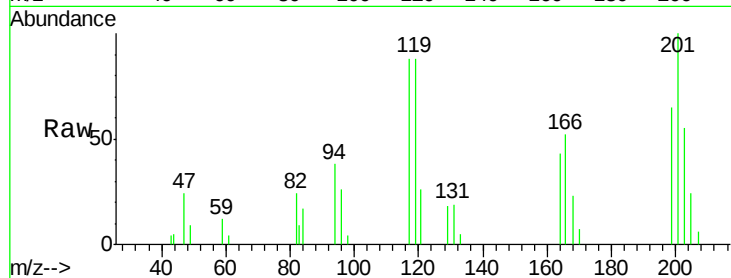




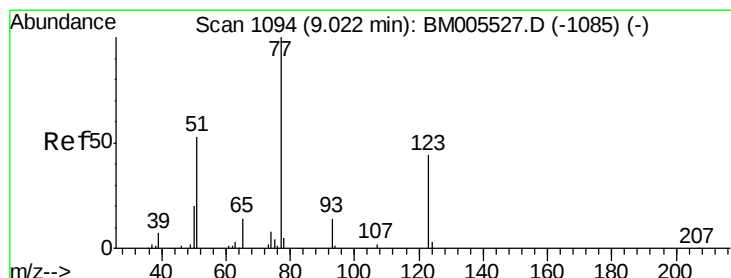
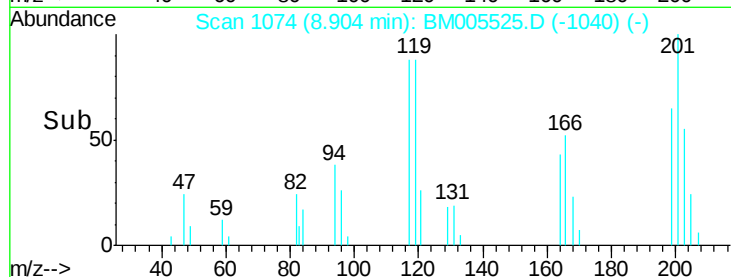
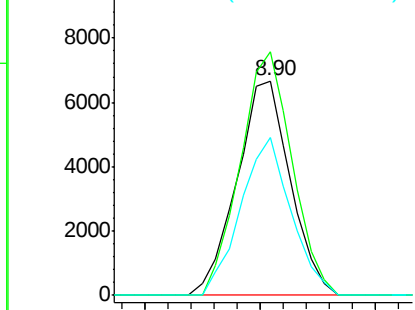
#17
 Hexachloroethane
 Concen: 4.93 ng/ul
 RT: 8.90 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Instrument :
 BNA_M
 ClientSampleId :
 SST00550

Tgt Ion: 117 Resp: 10757
 Ion Ratio Lower Upper
 117 100
 201 113.6 84.8 127.2
 199 73.6 50.5 75.7

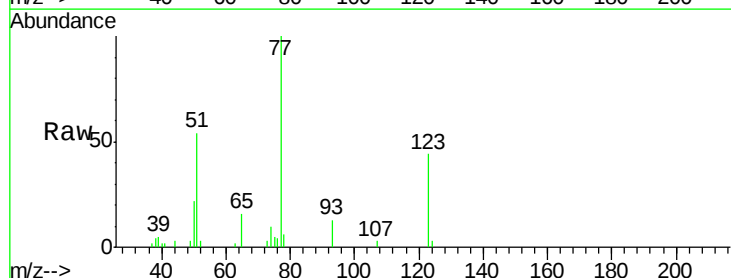


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

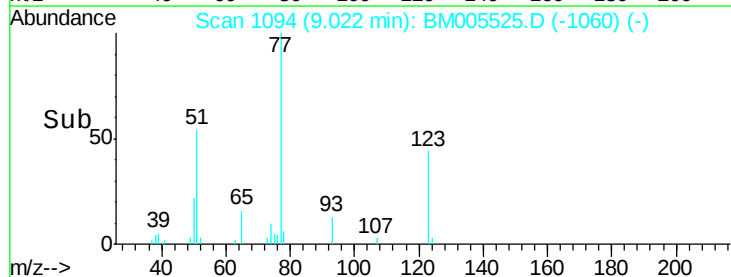
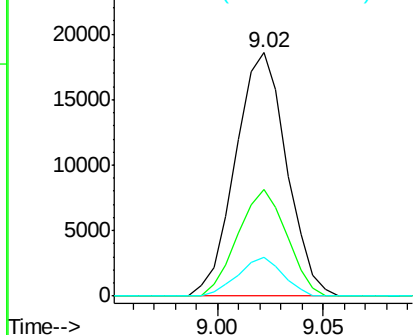


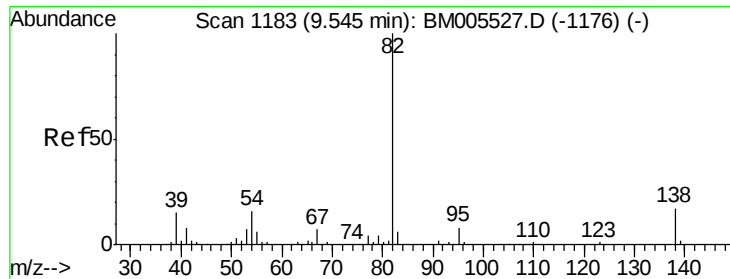
#20
 Nitrobenzene
 Concen: 5.21 ng/ul
 RT: 9.02 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Tgt Ion: 77 Resp: 31204
 Ion Ratio Lower Upper
 77 100
 123 43.6 35.3 52.9
 65 16.0 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: 4.79 ng/ul

RT: 9.54 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

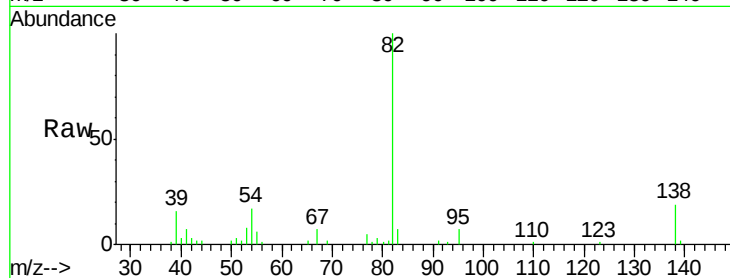
Tgt Ion: 82 Resp: 57846

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

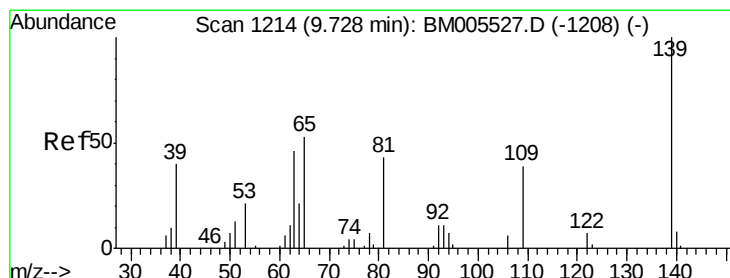
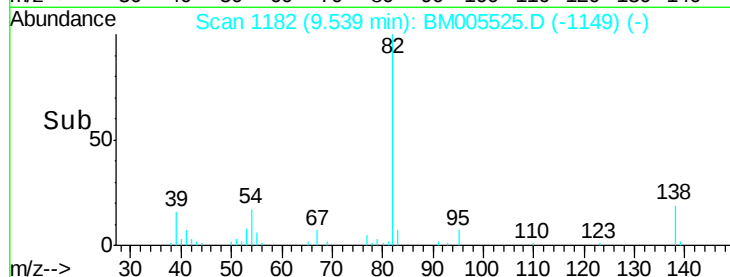
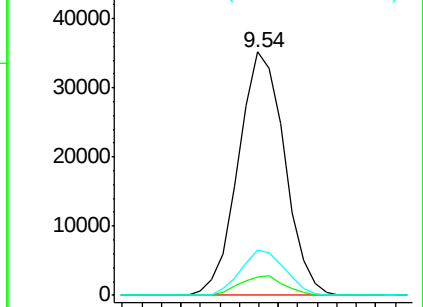
138 18.6 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM005527.D (-1176) (-)

Ion 95.00 (94.70 to 95.70): BM005527.D (-1176) (-)

Ion 138.00 (137.70 to 138.70): BM005527.D (-1176) (-)



#23

2-Nitrophenol

Concen: 5.15 ng/ul

RT: 9.73 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

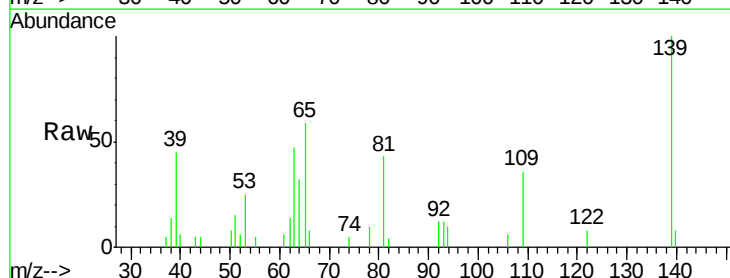
Tgt Ion: 139 Resp: 14731

Ion Ratio Lower Upper

139 100

65 58.8 45.2 67.8

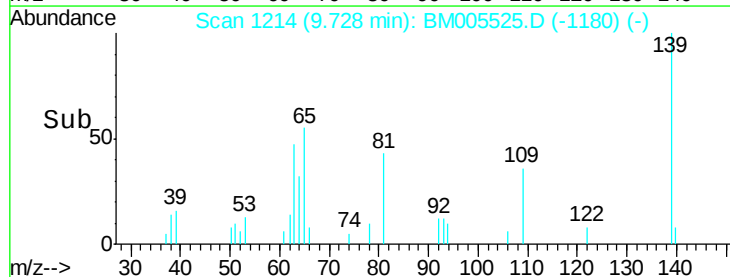
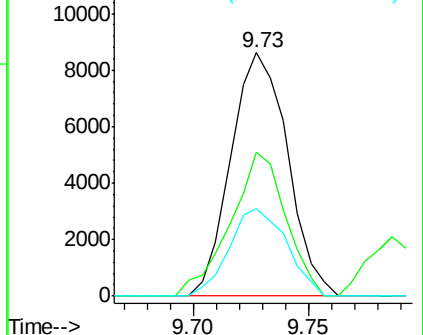
109 35.9 30.8 46.2

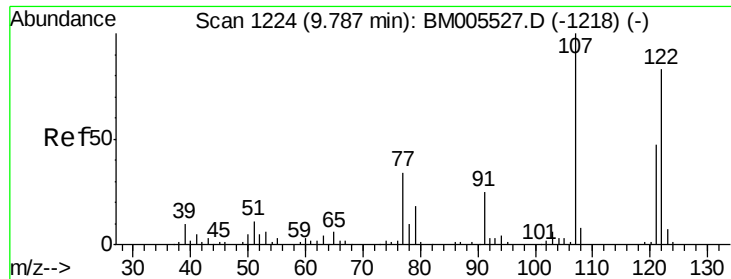


Abundance Ion 139.00 (138.70 to 139.70): BM005527.D (-1208) (-)

Ion 65.00 (64.70 to 65.70): BM005527.D (-1208) (-)

Ion 109.00 (108.70 to 109.70): BM005527.D (-1208) (-)

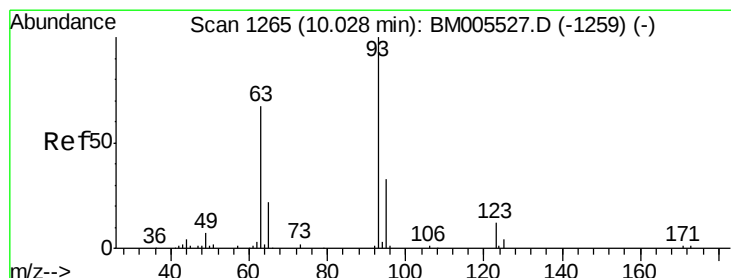
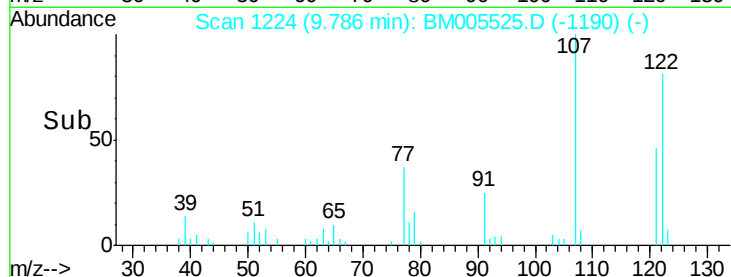
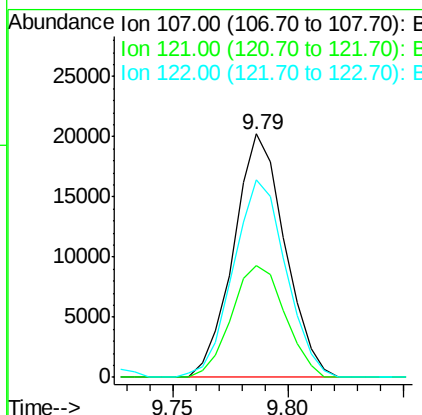
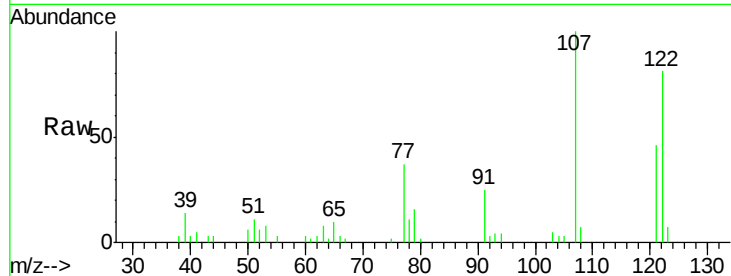




#24
 2,4-Dimethylphenol
 Concen: 5.01 ng/ul
 RT: 9.79 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

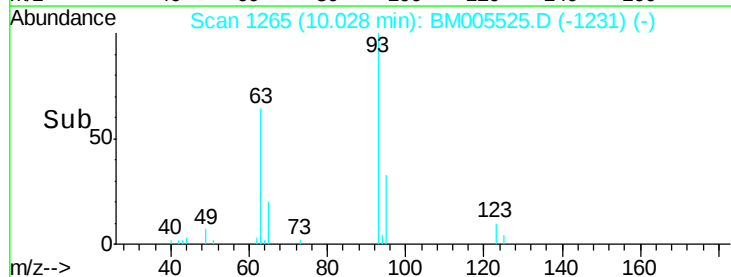
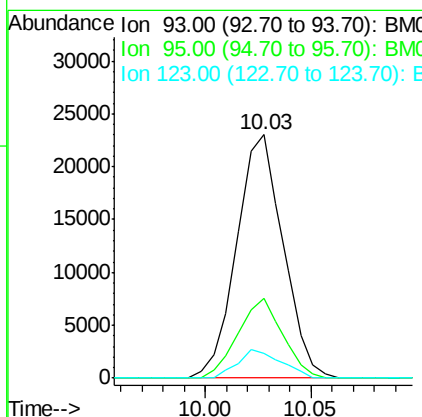
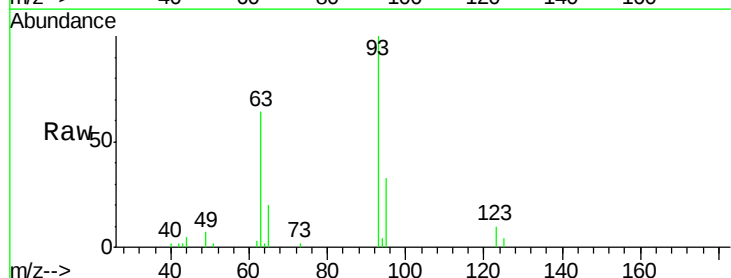
Instrument :
 BNA_M
 ClientSampleId :
 SST00550

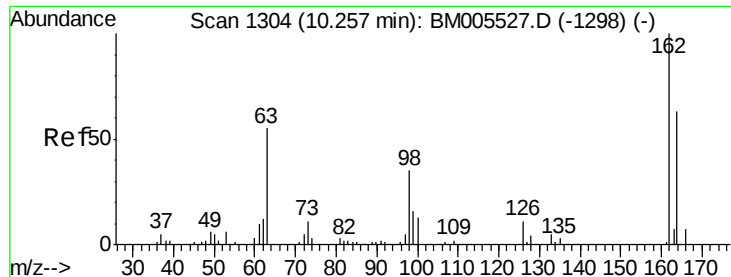
Tgt Ion: 107 Resp: 31348
 Ion Ratio Lower Upper
 107 100
 121 46.2 37.5 56.3
 122 80.9 66.9 100.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.95 ng/ul
 RT: 10.03 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Tgt Ion: 93 Resp: 35205
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.4 39.6
 123 10.1 9.5 14.3

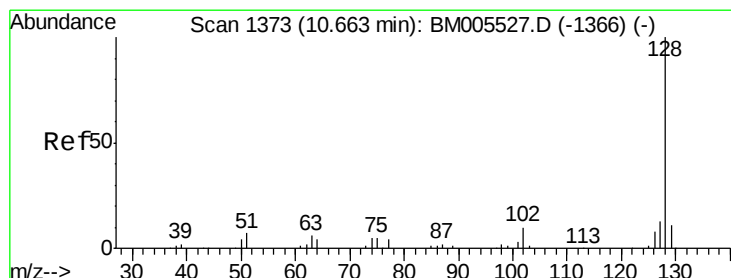
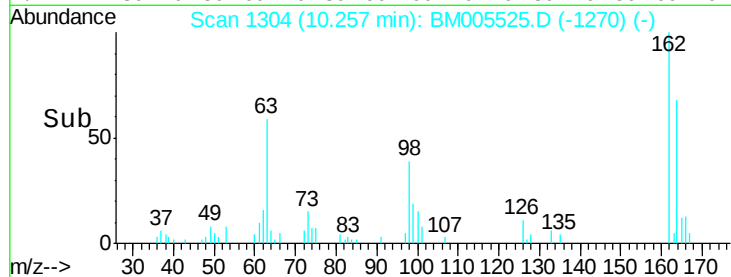
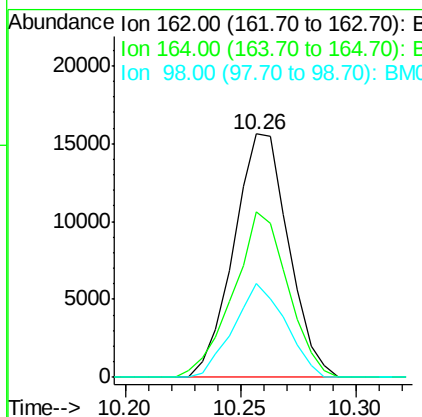
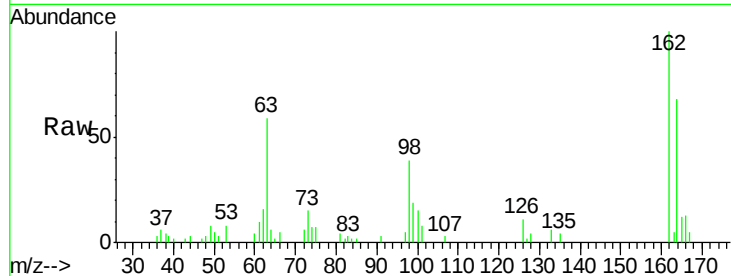




#27
2,4-Dichlorophenol
Concen: 4.93 ng/ul
RT: 10.26 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

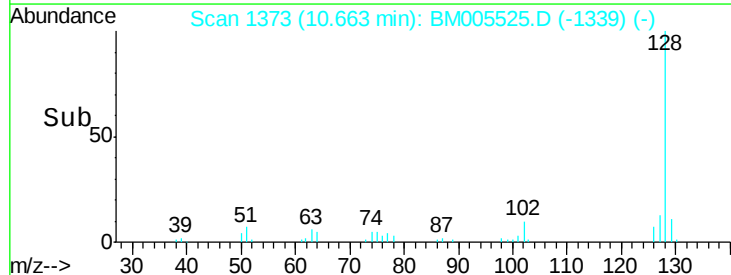
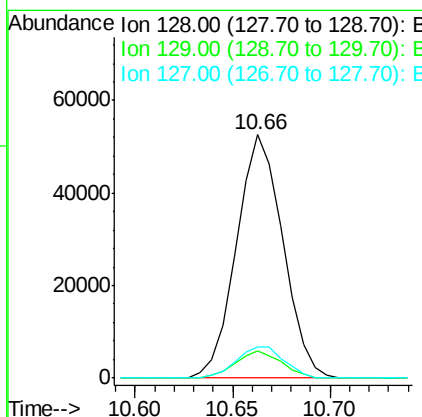
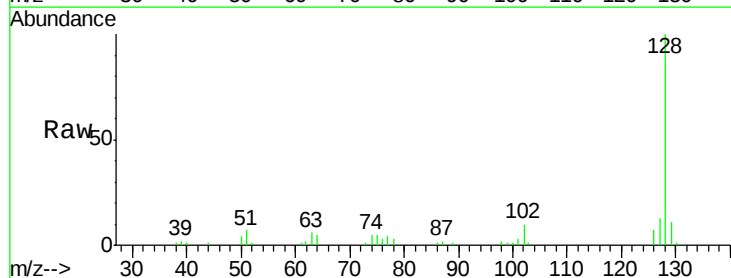
Instrument :
BNA_M
ClientSampleId :
SSTD00550

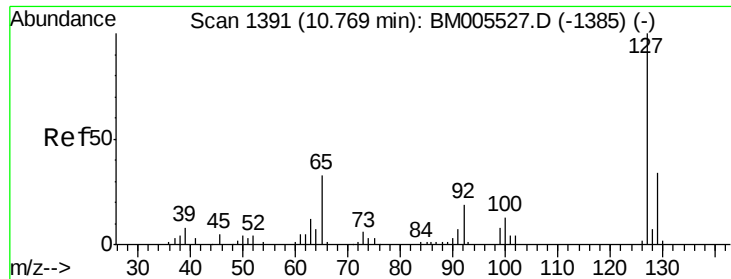
Tgt Ion:162 Resp: 25843
Ion Ratio Lower Upper
162 100
164 68.2 50.9 76.3
98 38.6 27.7 41.5



#28
Naphthalene
Concen: 5.15 ng/ul
RT: 10.66 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

Tgt Ion:128 Resp: 86529
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.8 10.6 15.8

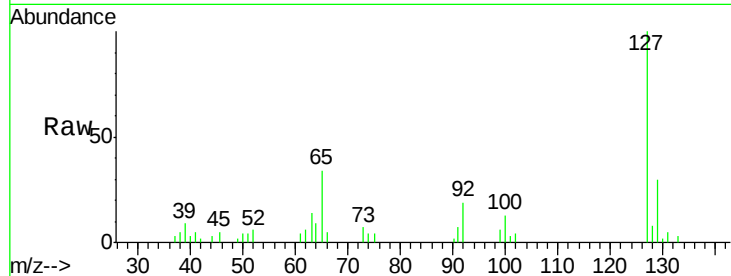




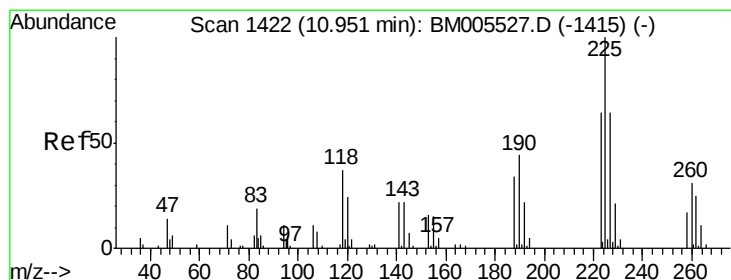
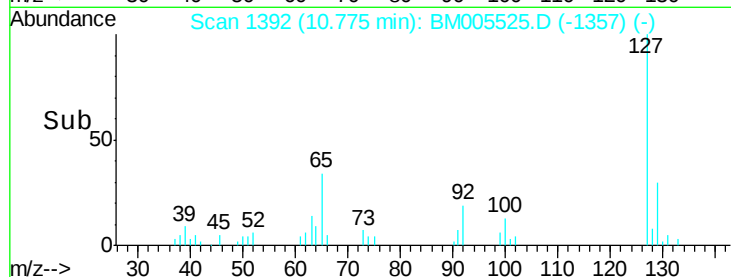
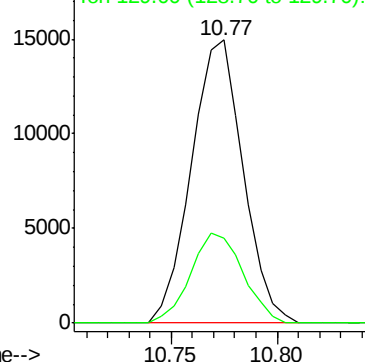
#30
4-Chloroaniline
Concen: 4.30 ng/ul
RT: 10.77 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

Instrument :
BNA_M
ClientSampled :
SSTD00550

Tgt Ion:127 Resp: 25378
Ion Ratio Lower Upper
127 100
129 30.0 26.9 40.3

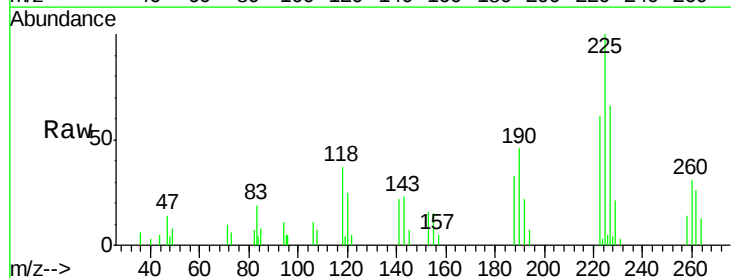


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

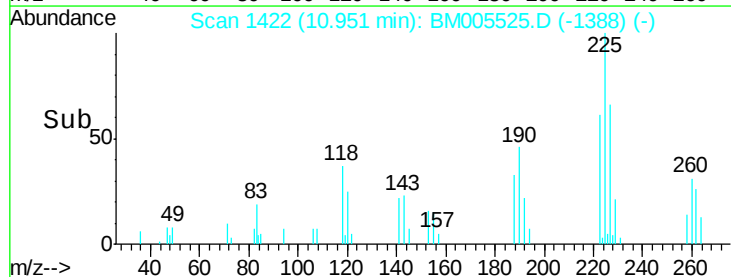
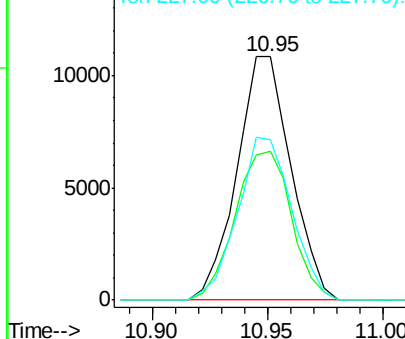


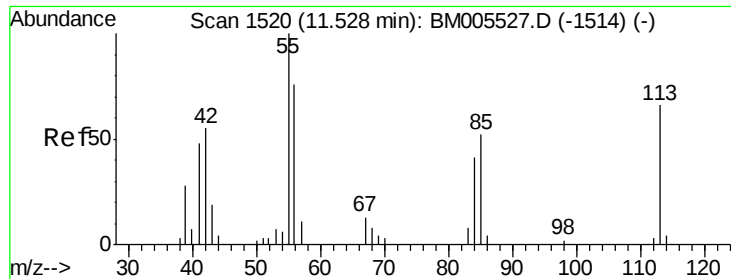
#31
Hexachlorobutadiene
Concen: 5.78 ng/ul
RT: 10.95 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

Tgt Ion:225 Resp: 17694
Ion Ratio Lower Upper
225 100
223 61.3 51.0 76.6
227 65.9 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: 4.59 ng/ul

RT: 11.53 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

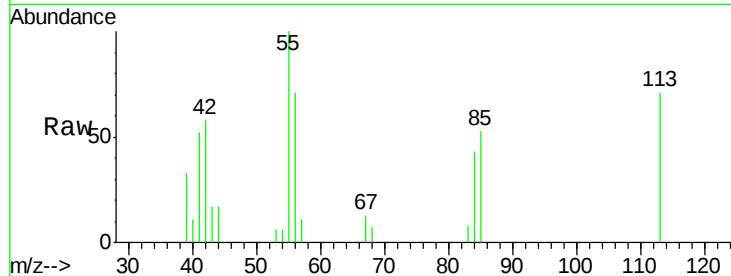
Tgt Ion:113 Resp: 8909

Ion Ratio Lower Upper

113 100

55 140.0 124.6 187.0

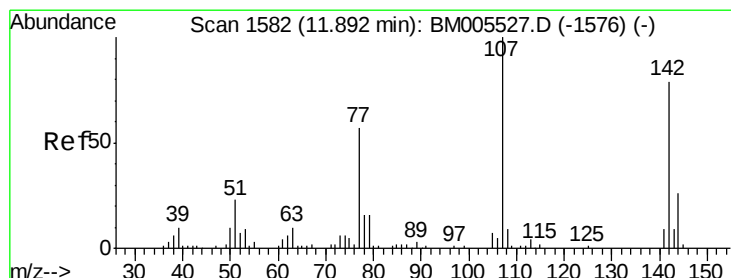
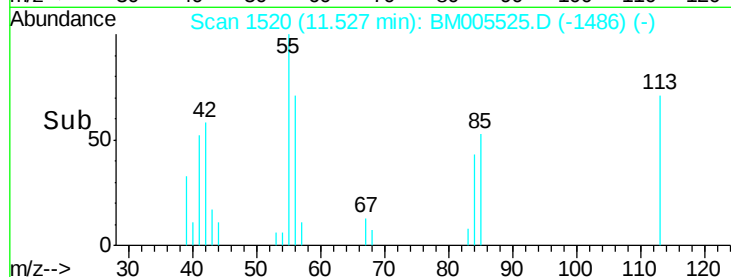
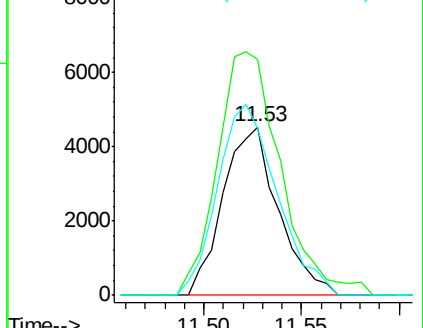
56 99.0 95.2 142.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 4.45 ng/ul

RT: 11.89 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

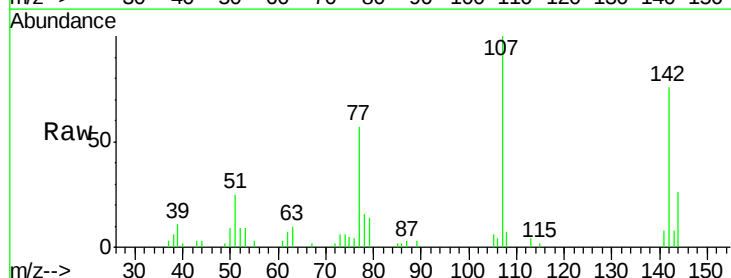
Tgt Ion:107 Resp: 28099

Ion Ratio Lower Upper

107 100

144 26.4 20.6 31.0

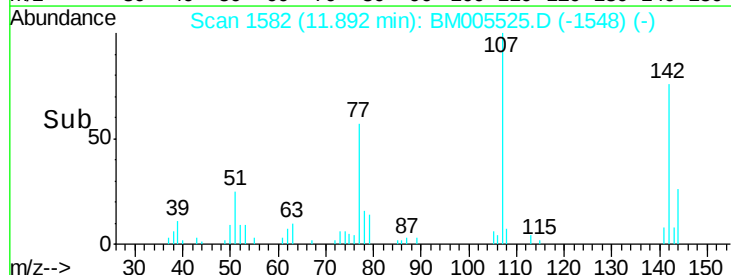
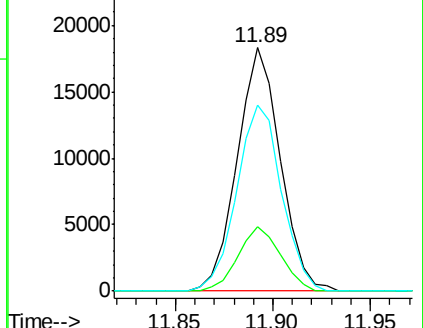
142 76.2 63.5 95.3

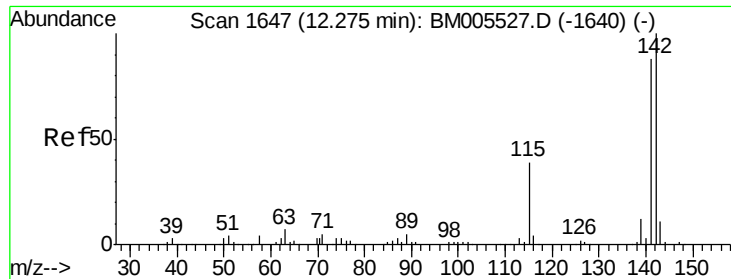


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

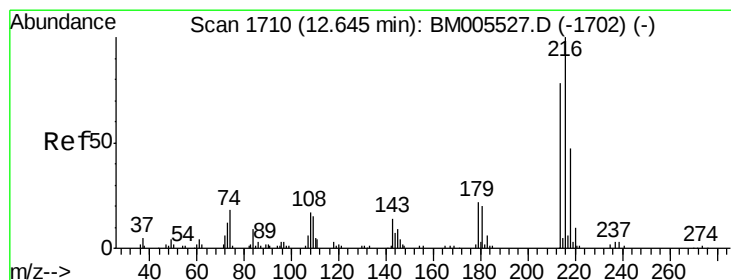
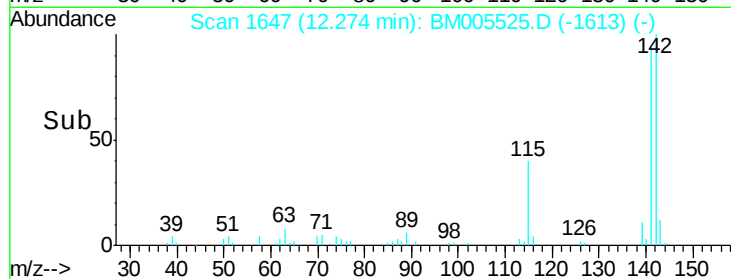
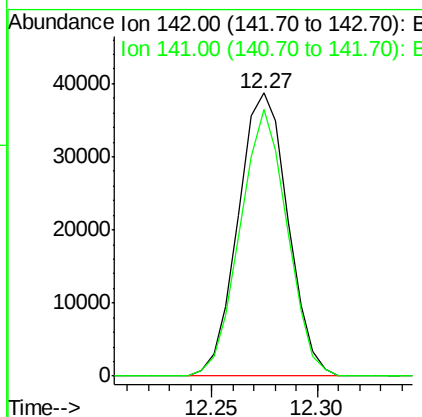
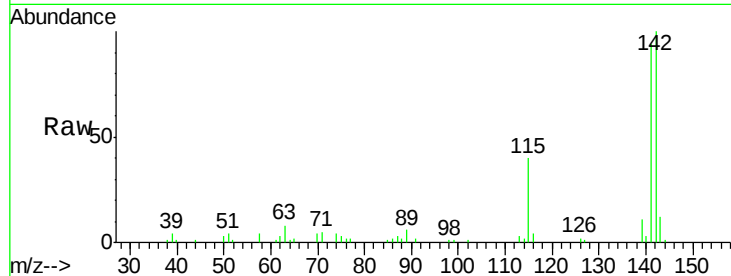




#34
 2-Methylnaphthalene
 Concen: 4.86 ng/ul
 RT: 12.27 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

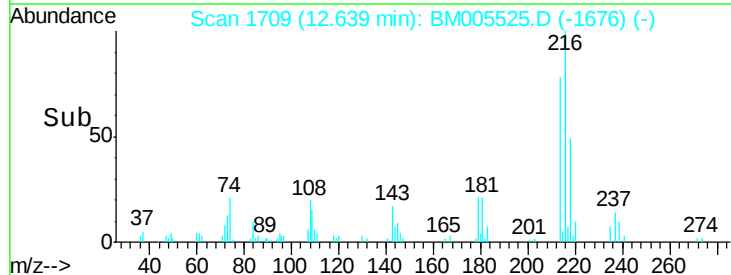
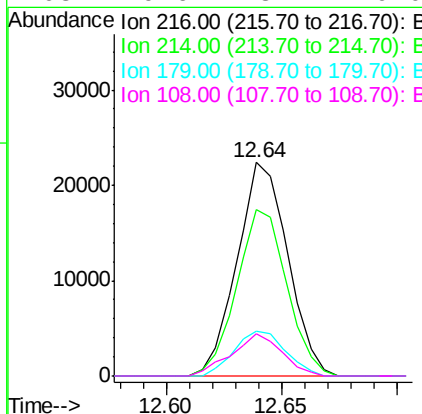
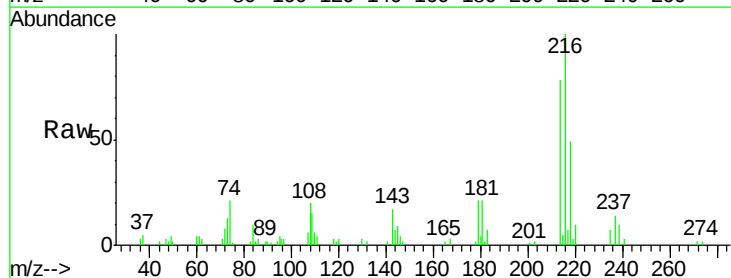
Instrument :
 BNA_M
 ClientSampleId :
 SST00550

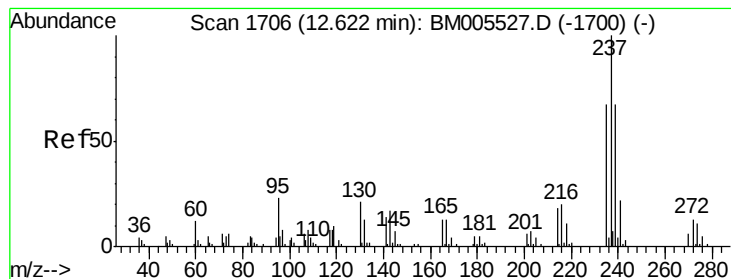
Tgt Ion:142 Resp: 63357
 Ion Ratio Lower Upper
 142 100
 141 94.4 70.6 106.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.54 ng/ul
 RT: 12.64 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Tgt Ion:216 Resp: 34301
 Ion Ratio Lower Upper
 216 100
 214 77.8 62.3 93.5
 179 21.0 17.4 26.0
 108 19.6 13.4 20.0





#37

Hexachlorocyclopentadiene

Concen: 5.27 ng/ul

RT: 12.62 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

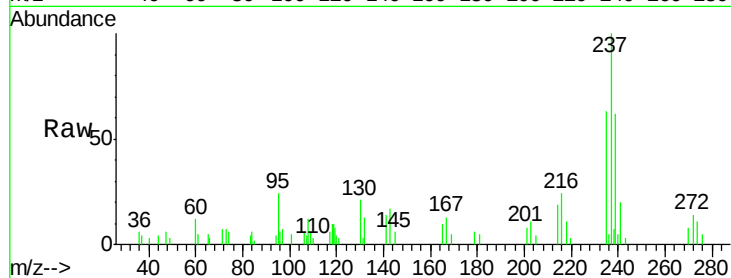
Tgt Ion:237 Resp: 18495

Ion Ratio Lower Upper

237 100

235 62.8 53.3 79.9

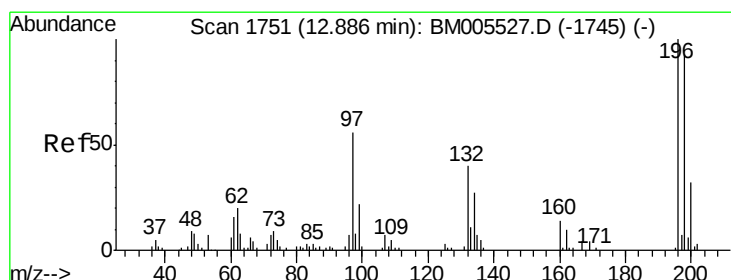
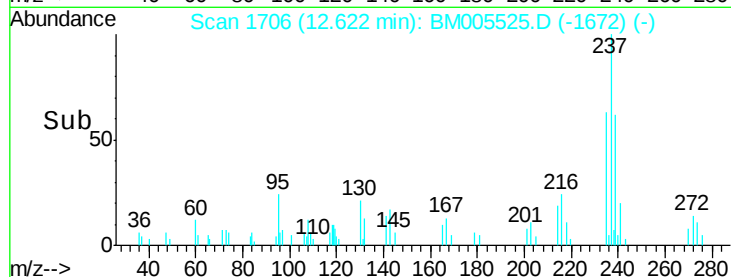
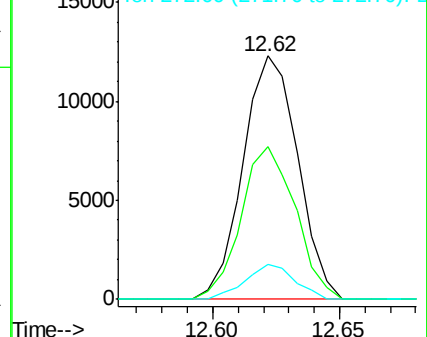
272 14.2 10.6 15.8



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: 4.99 ng/ul

RT: 12.88 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

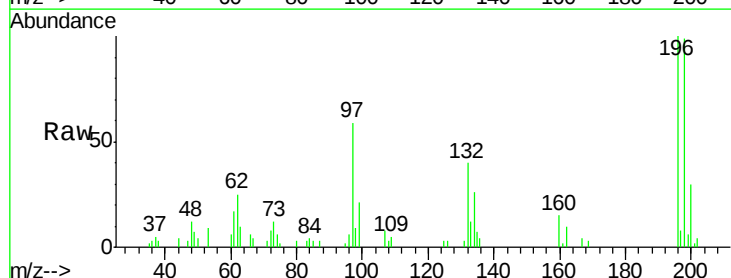
Tgt Ion:196 Resp: 21041

Ion Ratio Lower Upper

196 100

198 99.1 75.0 112.4

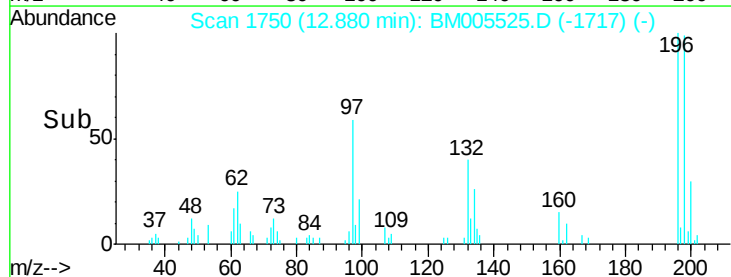
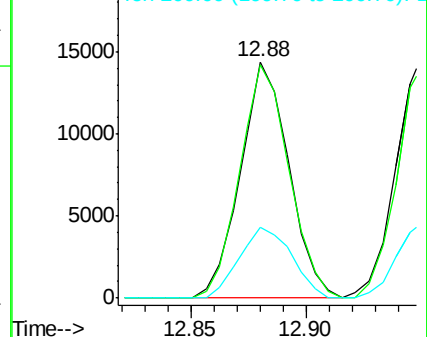
200 29.8 25.2 37.8

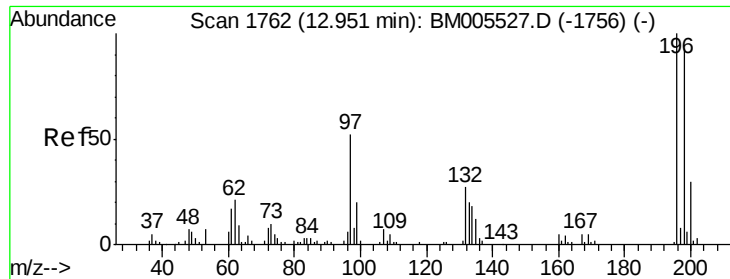


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

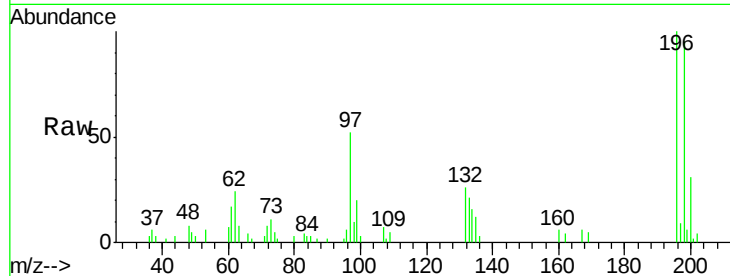




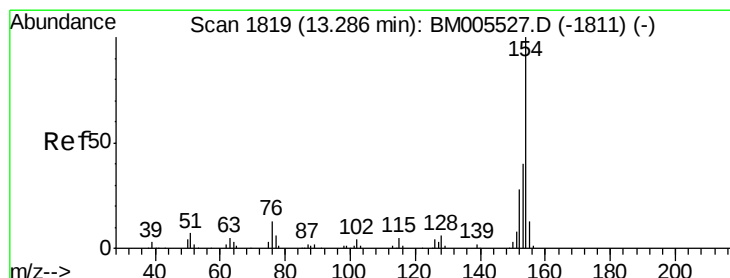
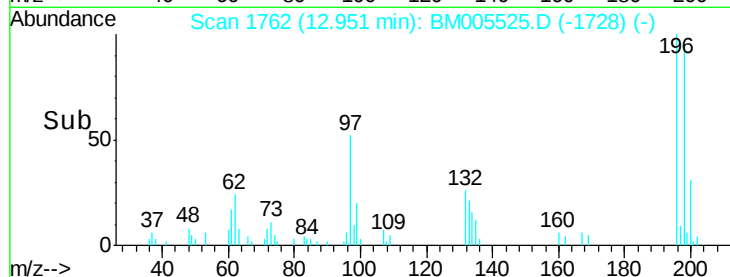
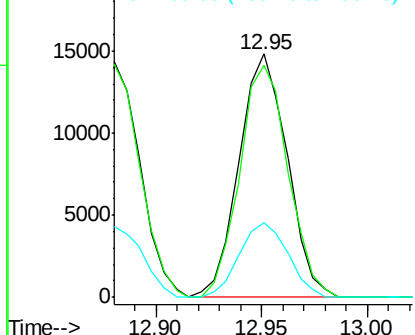
#39
 2,4,5-Trichlorophenol
 Concen: 5.09 ng/ul
 RT: 12.95 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00550

Tgt Ion:196 Resp: 23518
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.0 112.4
 200 30.8 23.5 35.3

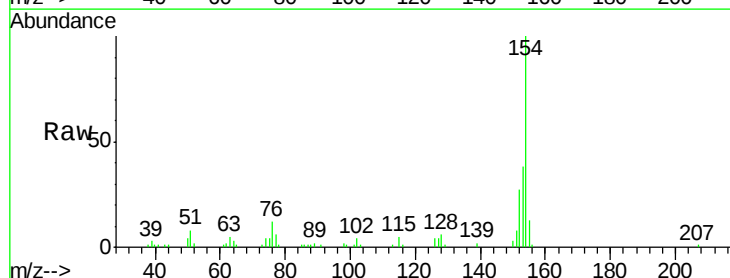


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

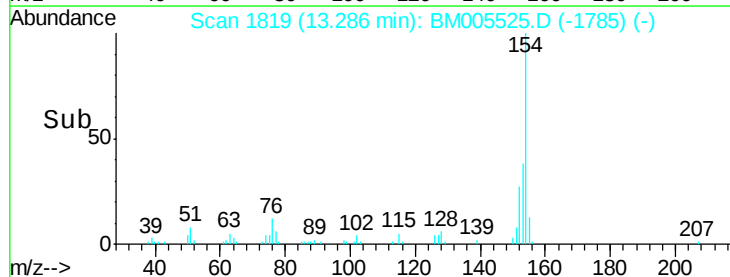
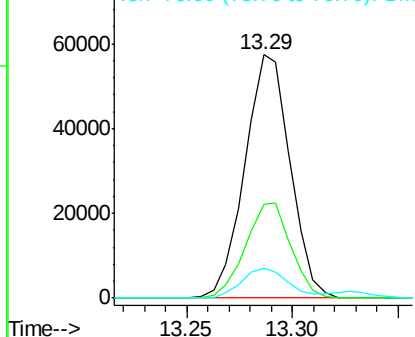


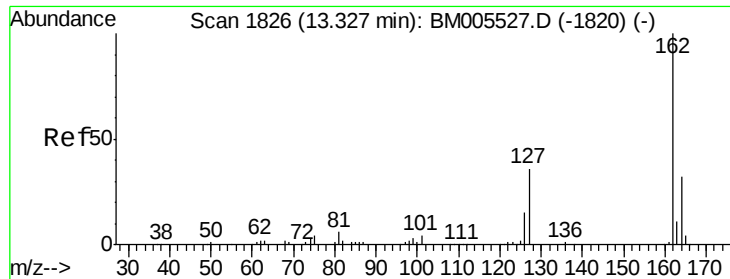
#40
 1,1'-Biphenyl
 Concen: 5.34 ng/ul
 RT: 13.29 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Tgt Ion:154 Resp: 85693
 Ion Ratio Lower Upper
 154 100
 153 38.4 31.7 47.5
 76 12.2 10.1 15.1



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

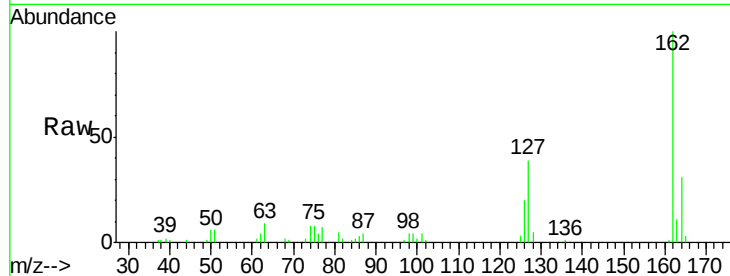




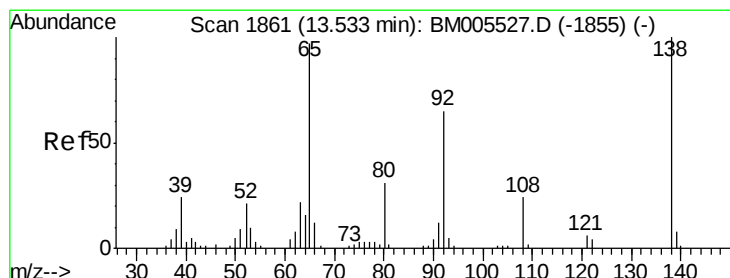
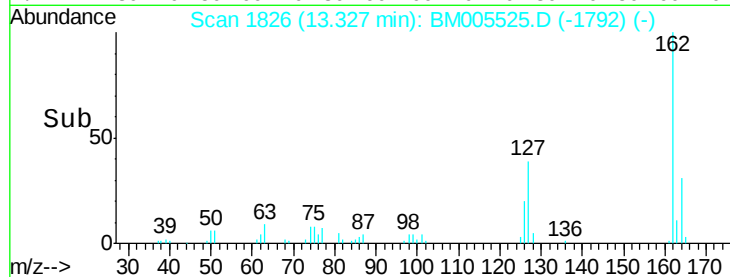
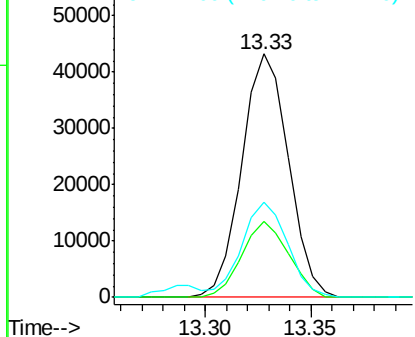
#41
 2-Chloronaphthalene
 Concen: 5.37 ng/ul
 RT: 13.33 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00550

Tgt Ion: 162 Resp: 66274
 Ion Ratio Lower Upper
 162 100
 164 31.3 25.9 38.9
 127 39.1 32.0 48.0

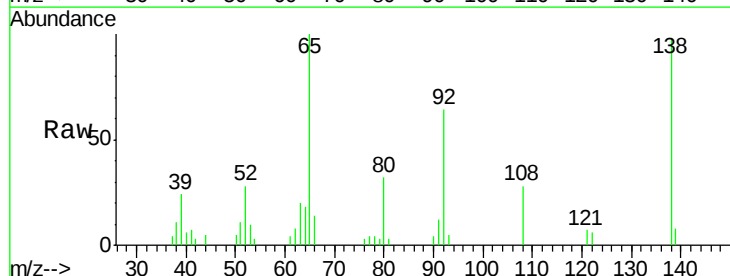


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

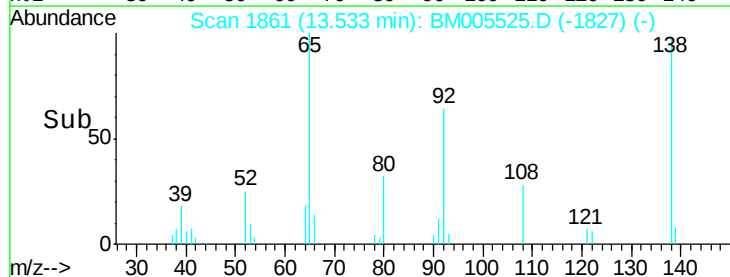
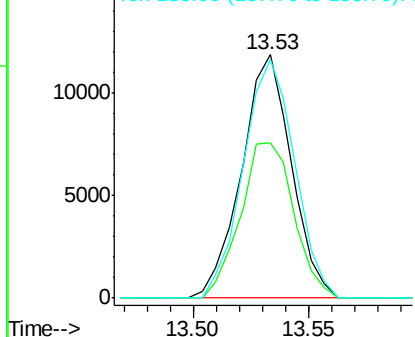


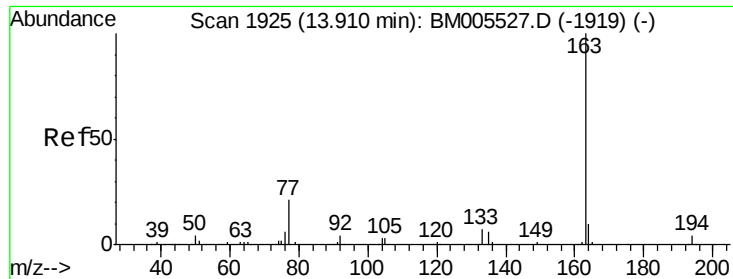
#42
 2-Nitroaniline
 Concen: 4.61 ng/ul
 RT: 13.53 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Tgt Ion: 65 Resp: 17864
 Ion Ratio Lower Upper
 65 100
 92 63.6 53.6 80.4
 138 97.8 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

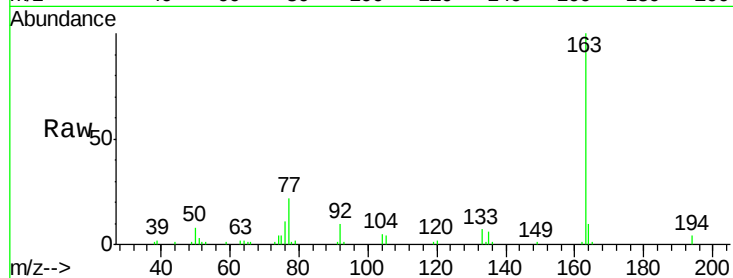




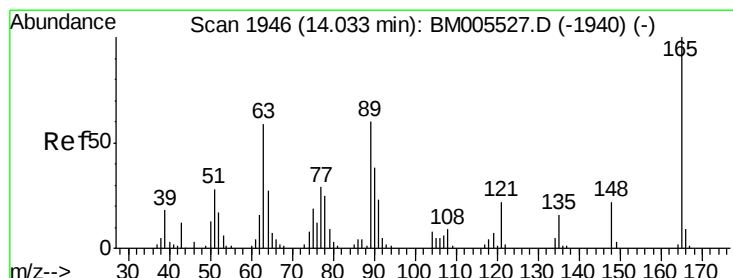
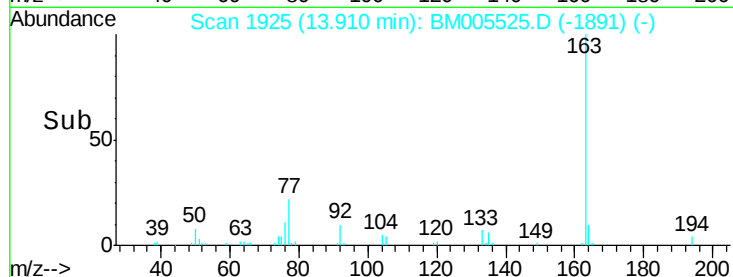
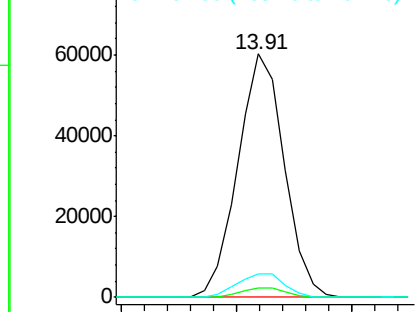
#44
Dimethylphthalate
Concen: 5.15 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD00550

Tgt Ion:163 Resp: 84455
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.7 8.0 12.0

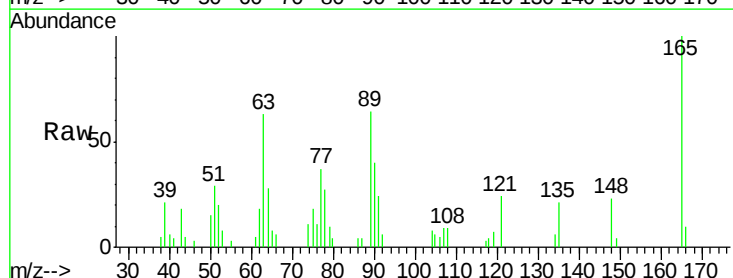


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

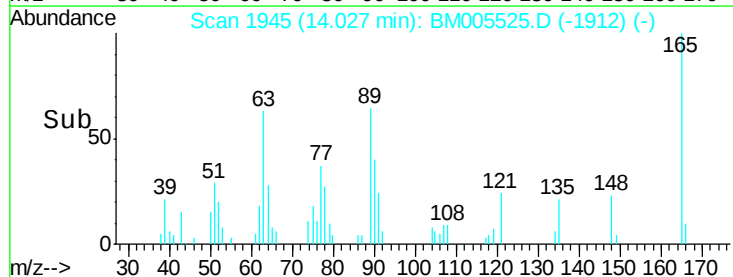
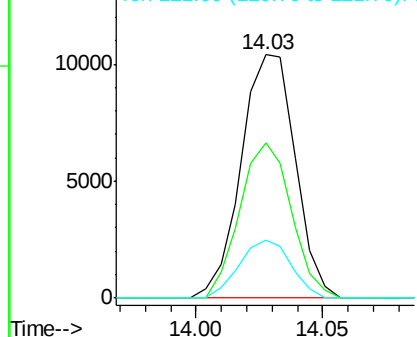


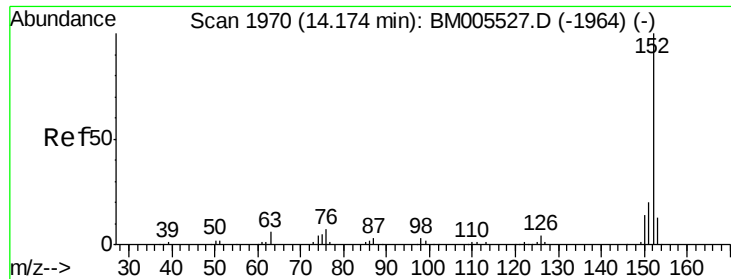
#45
2,6-Dinitrotoluene
Concen: 4.83 ng/ul
RT: 14.03 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

Tgt Ion:165 Resp: 15508
Ion Ratio Lower Upper
165 100
89 63.5 48.2 72.2
121 23.8 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: 5.32 ng/ul

RT: 14.17 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

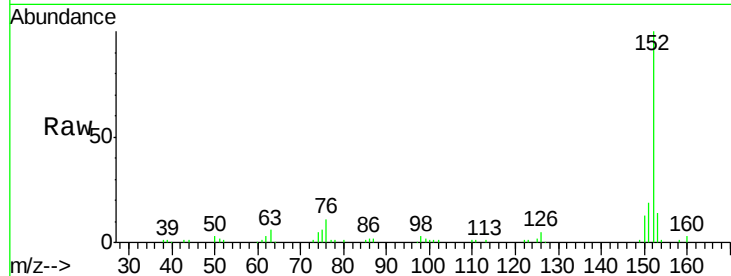
Tgt Ion:152 Resp: 106543

Ion Ratio Lower Upper

152 100

151 18.5 15.7 23.5

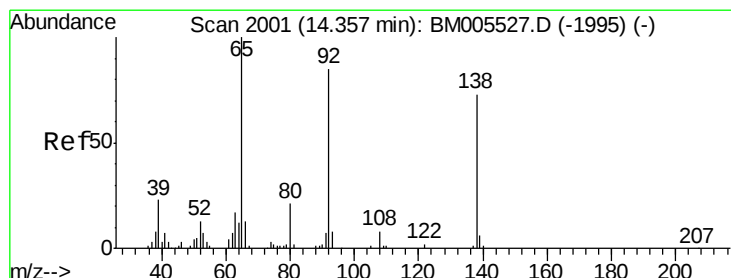
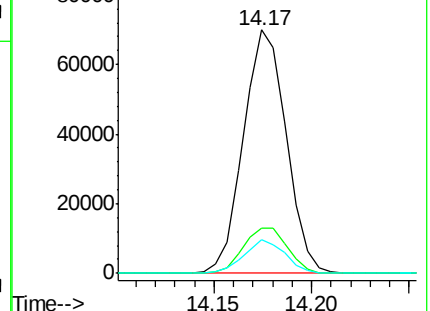
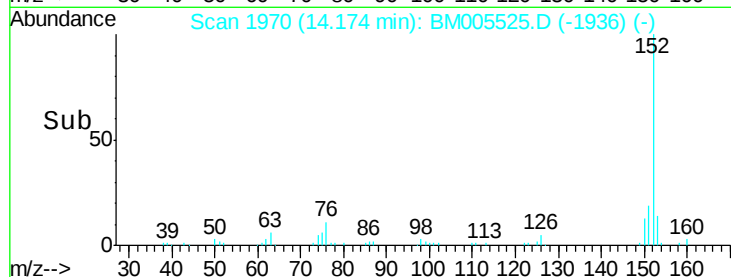
153 13.7 10.5 15.7



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: 4.78 ng/ul

RT: 14.36 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

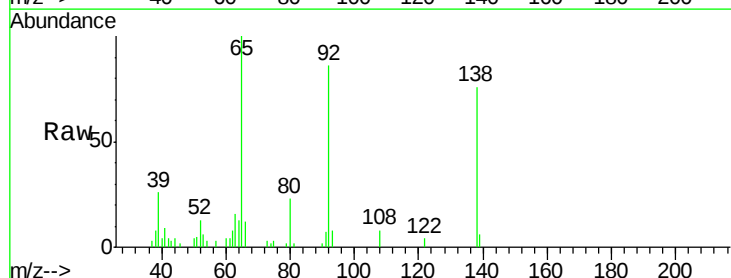
Tgt Ion:138 Resp: 15743

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

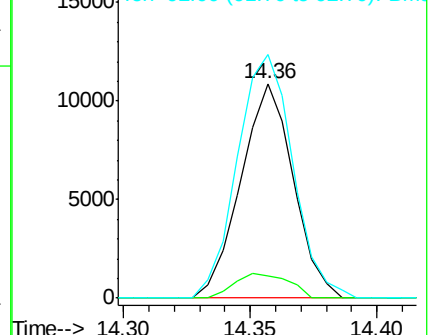
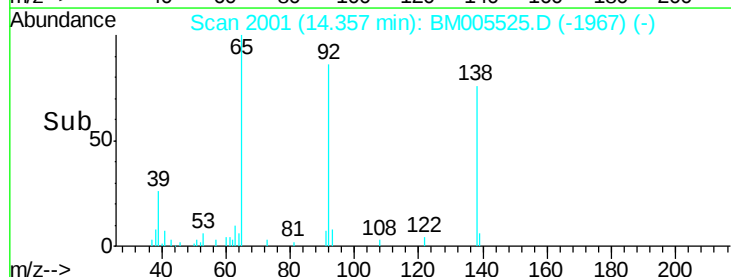
92 113.4 92.8 139.2

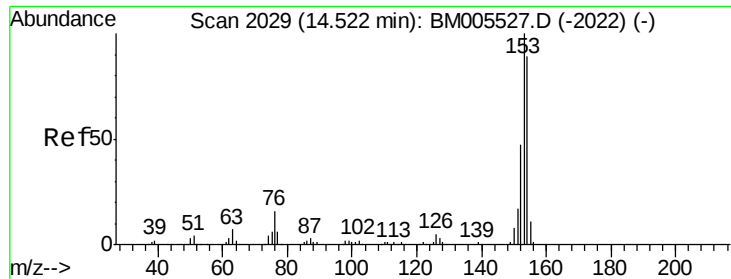


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 5.16 ng/ul

RT: 14.52 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

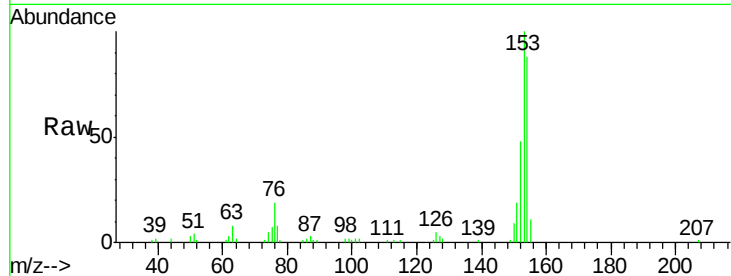
Tgt Ion:153 Resp: 70129

Ion Ratio Lower Upper

153 100

152 48.2 37.8 56.6

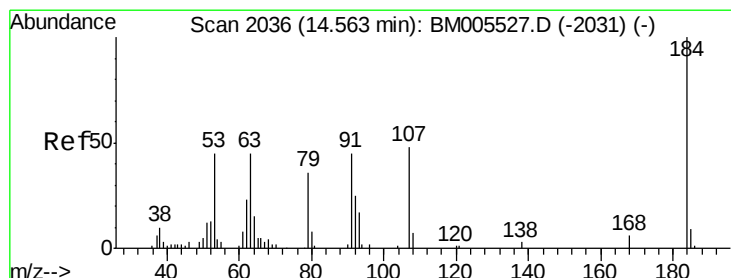
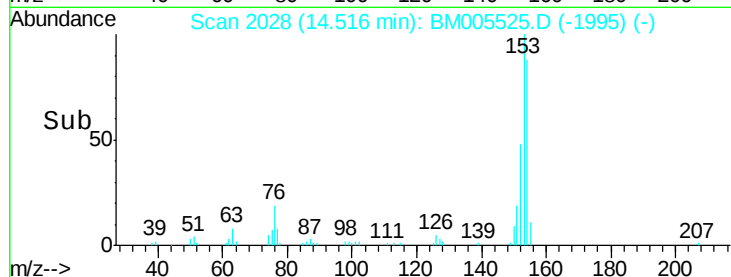
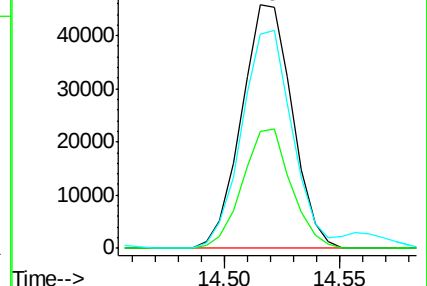
154 88.1 71.1 106.7



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: 3.34 ng/ul

RT: 14.56 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

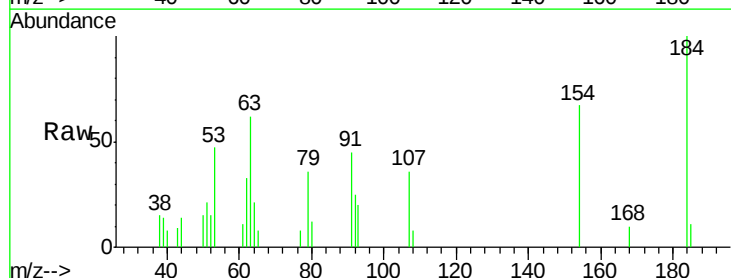
Tgt Ion:184 Resp: 6237

Ion Ratio Lower Upper

184 100

63 61.8 51.1 76.7

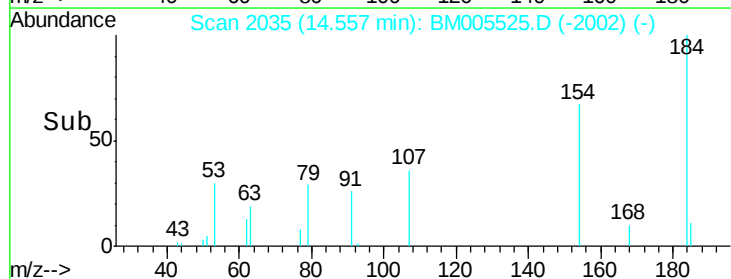
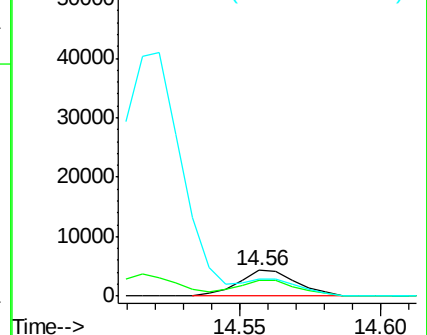
154 67.2 59.3 88.9

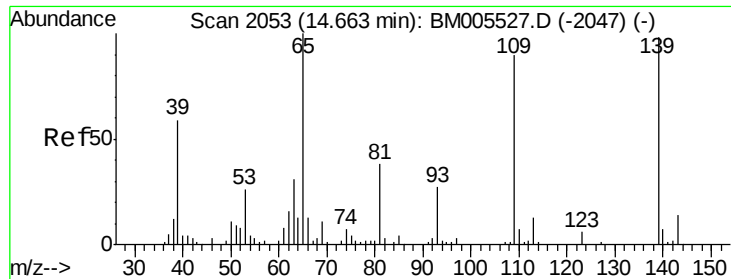


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.82 ng/ul

RT: 14.66 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

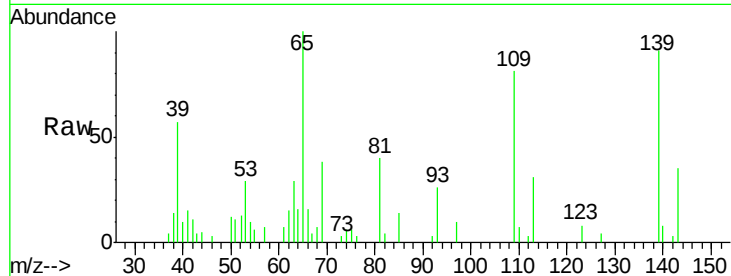
Tgt Ion:109 Resp: 14386

Ion Ratio Lower Upper

109 100

139 112.0 87.5 131.3

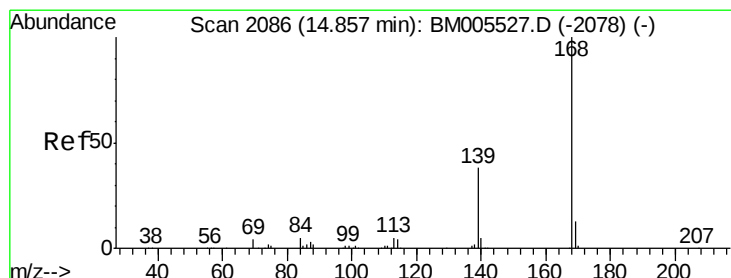
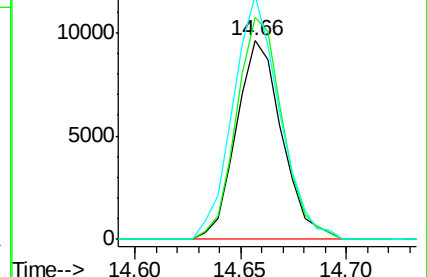
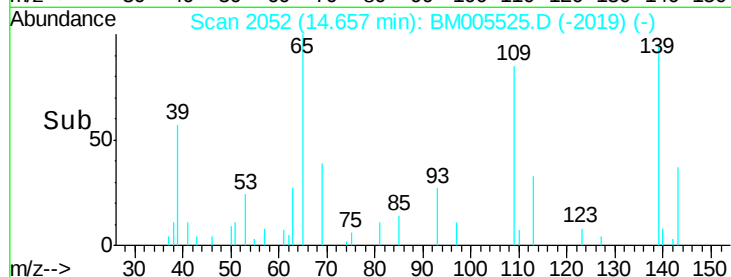
65 122.8 90.2 135.2



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): BMC



#53

Dibenzofuran

Concen: 5.12 ng/ul

RT: 14.85 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM005525.D

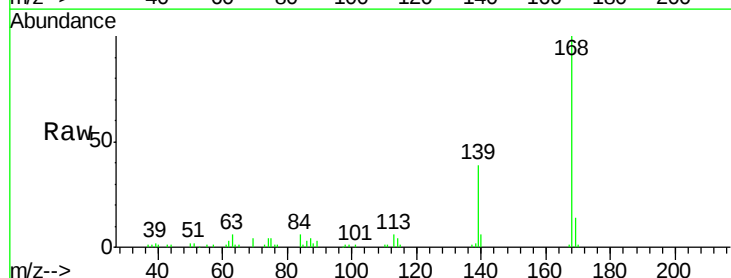
Acq: 20 May 2016 17:55

Tgt Ion:168 Resp: 101197

Ion Ratio Lower Upper

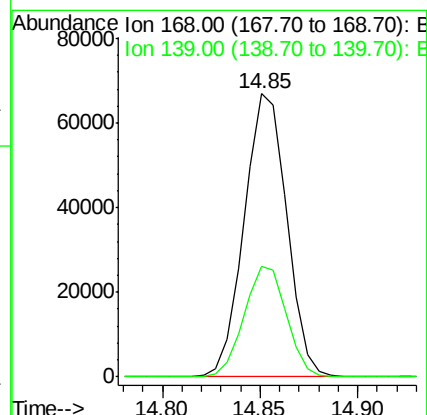
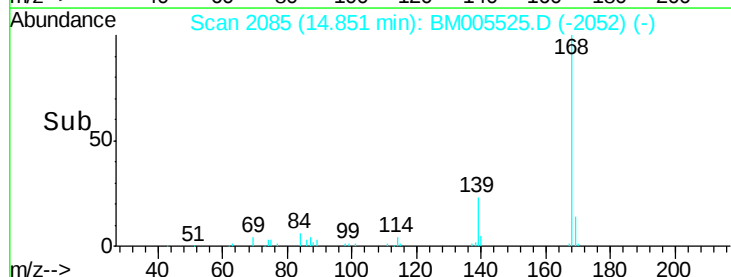
168 100

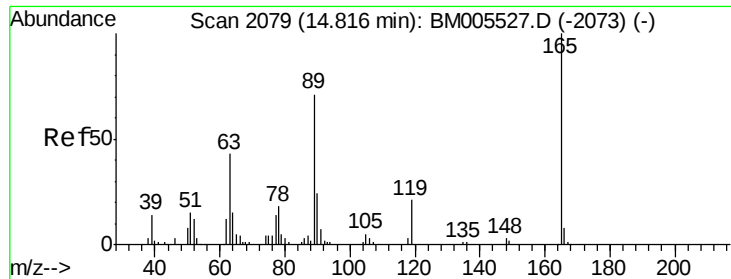
139 39.1 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

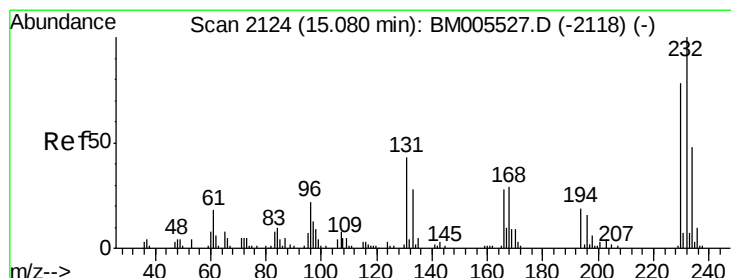
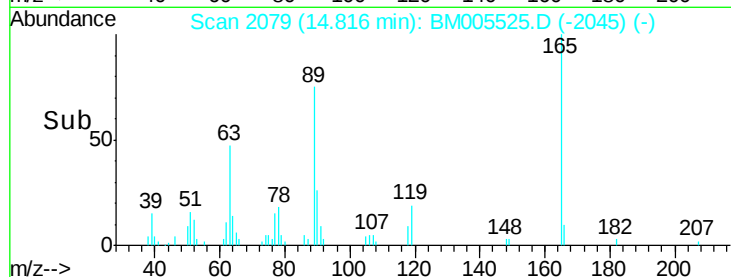
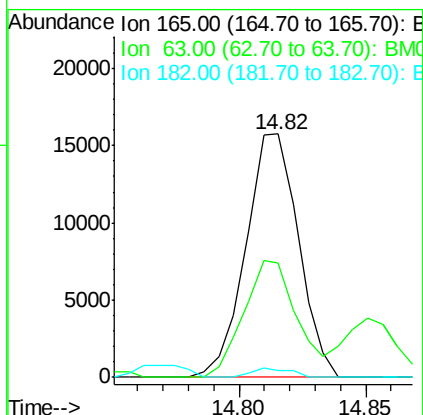
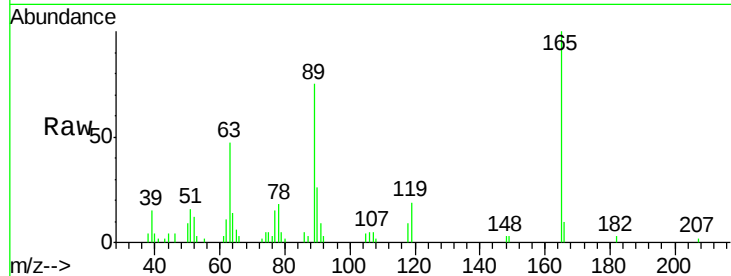




#54
 2,4-Dinitrotoluene
 Concen: 4.72 ng/ul
 RT: 14.82 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

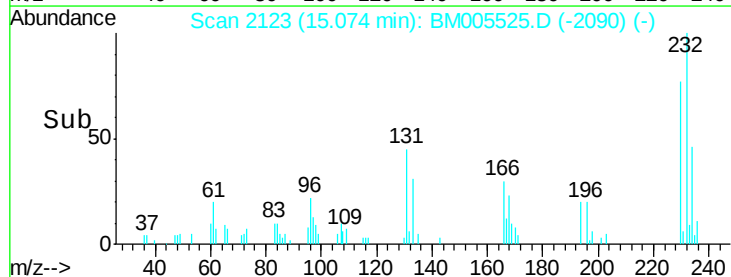
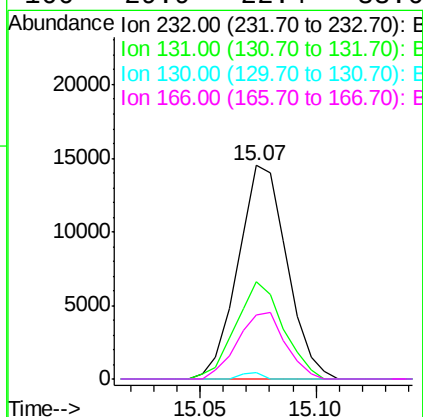
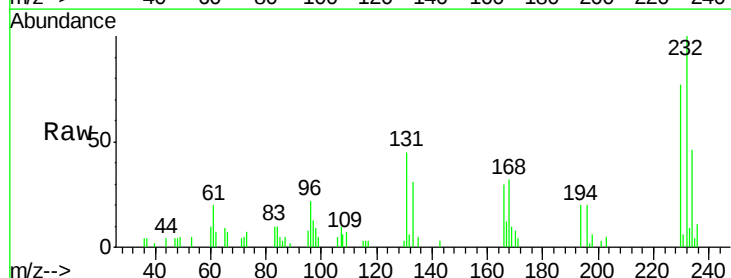
Instrument :
 BNA_M
 ClientSampleId :
 SST00550

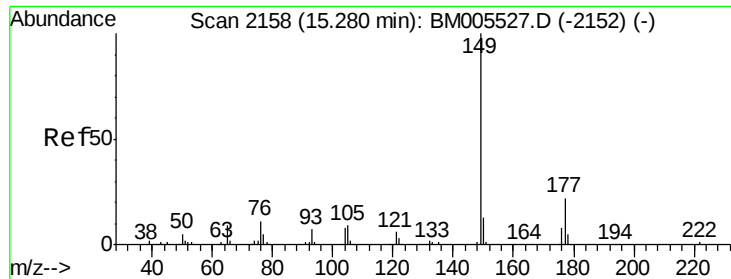
Tgt Ion:165 Resp: 22703
 Ion Ratio Lower Upper
 165 100
 63 46.7 33.9 50.9
 182 3.0 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 4.97 ng/ul
 RT: 15.07 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Tgt Ion:232 Resp: 21373
 Ion Ratio Lower Upper
 232 100
 131 45.3 34.1 51.1
 130 2.8 1.8 2.8#
 166 29.9 22.4 33.6

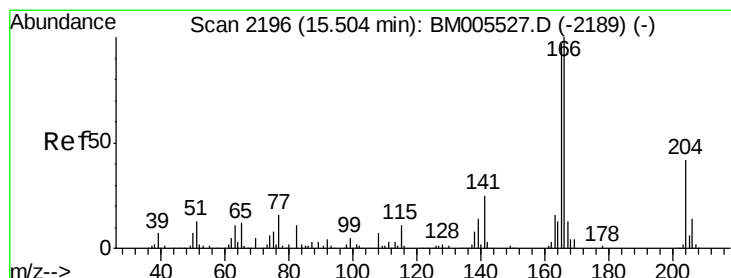
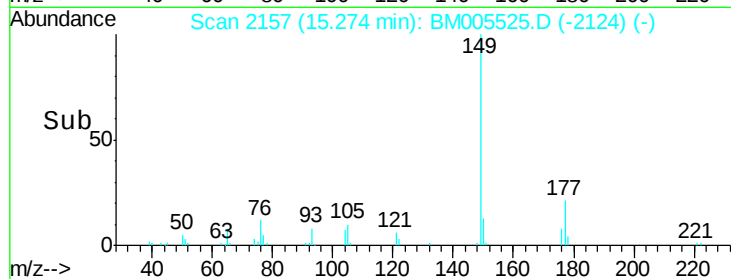
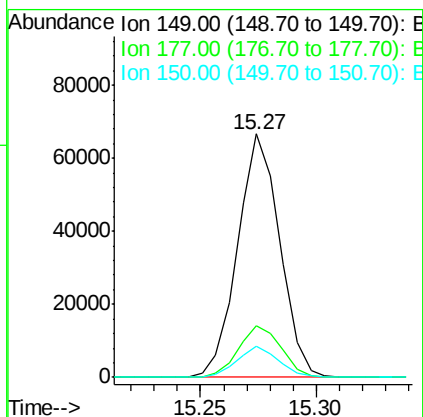
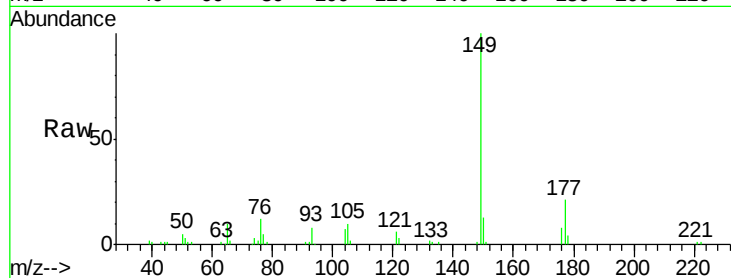




#56
Diethylphthalate
Concen: 4.92 ng/ul
RT: 15.27 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

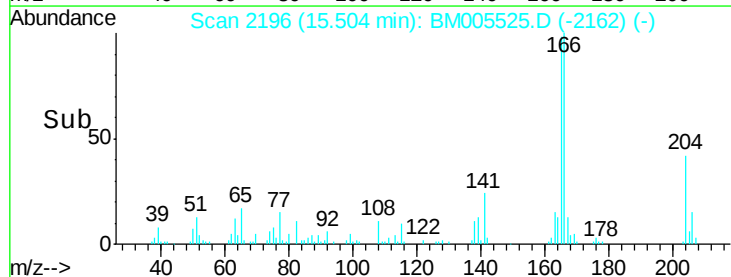
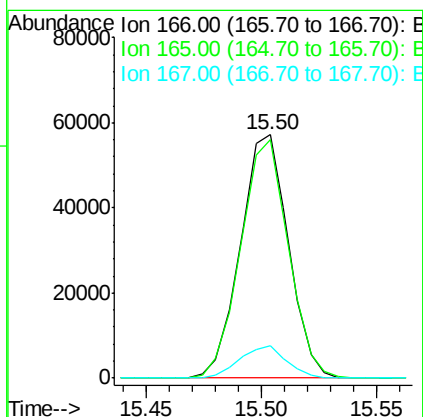
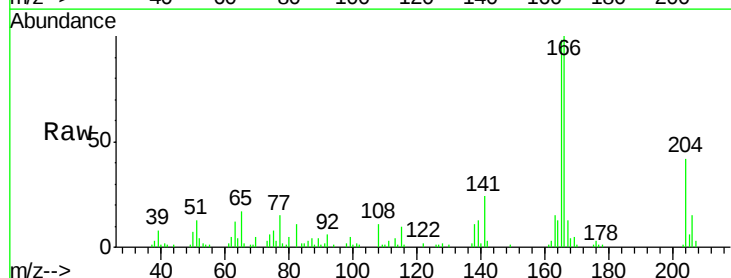
Instrument :
BNA_M
ClientSampleId :
SSTD00550

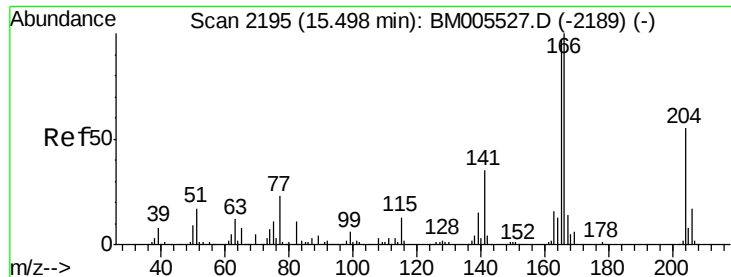
Tgt Ion:149 Resp: 84984
Ion Ratio Lower Upper
149 100
177 21.2 17.8 26.8
150 12.6 10.2 15.2



#58
Fluorene
Concen: 5.11 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

Tgt Ion:166 Resp: 82678
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.1 10.5 15.7





#59

4-Chlorophenyl-phenylether

Concen: 5.25 ng/ul

RT: 15.50 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

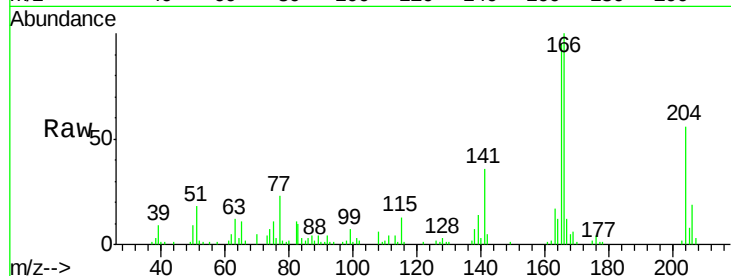
Tgt Ion:204 Resp: 41232

Ion Ratio Lower Upper

204 100

206 33.1 25.3 37.9

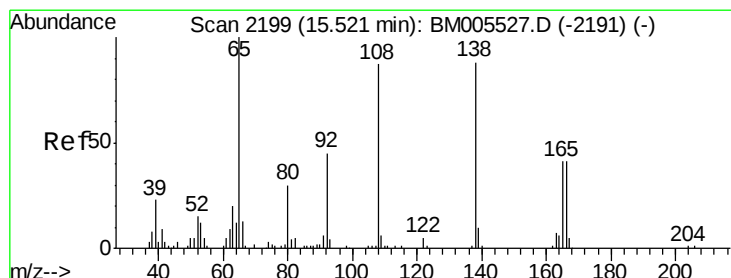
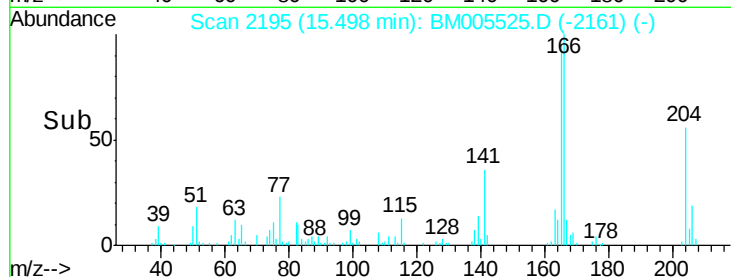
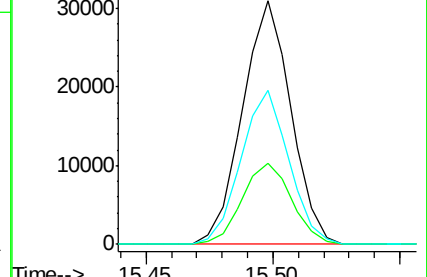
141 63.1 50.5 75.7



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: 4.57 ng/ul

RT: 15.52 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

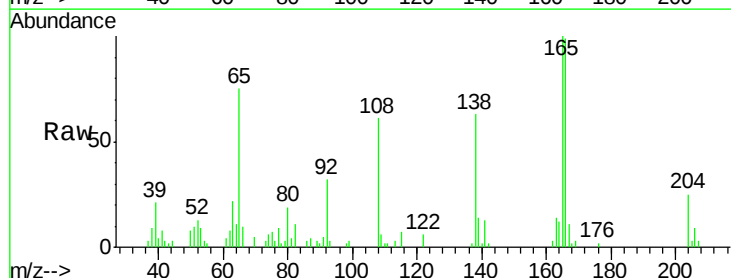
Tgt Ion:138 Resp: 17901

Ion Ratio Lower Upper

138 100

92 51.4 41.4 62.0

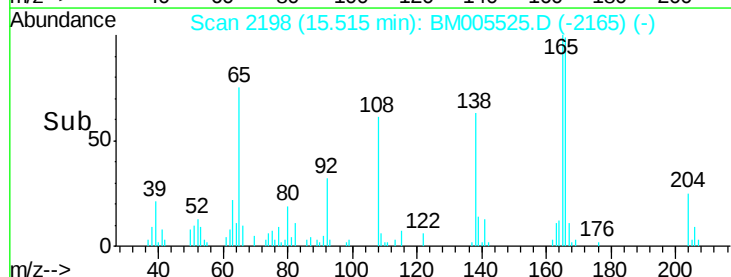
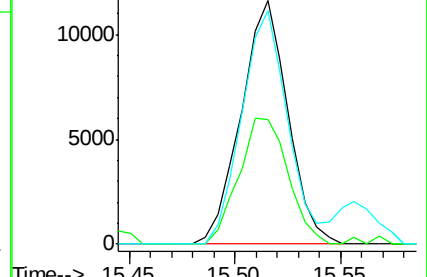
108 96.1 79.4 119.0

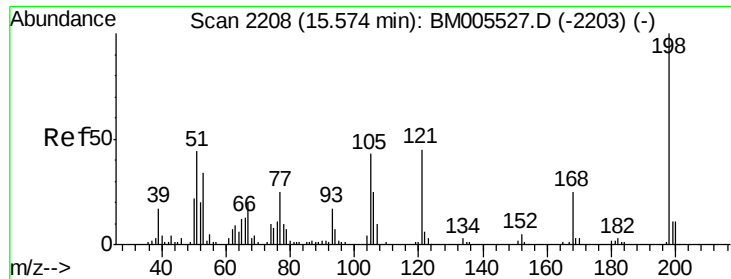


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

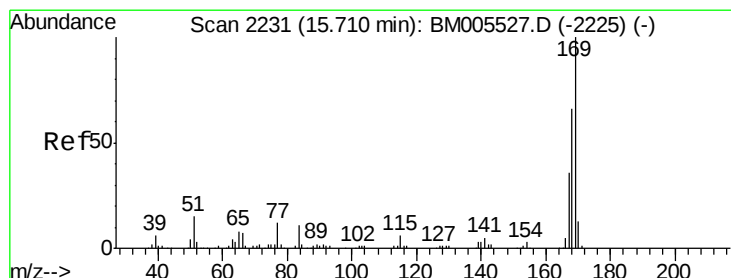
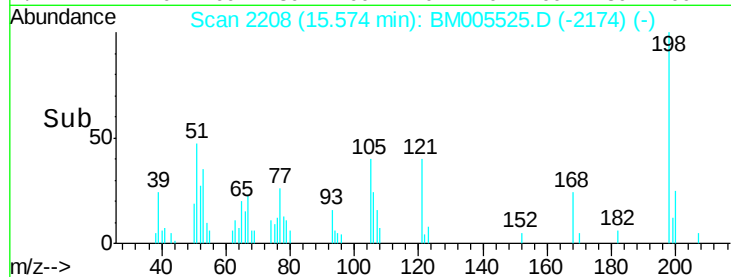
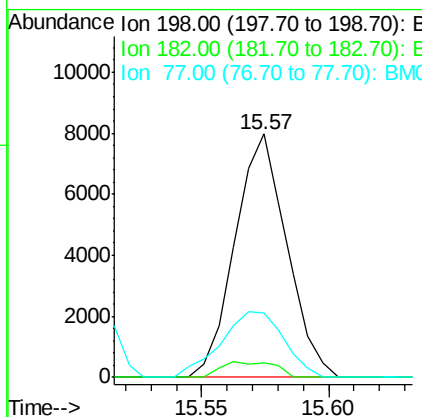
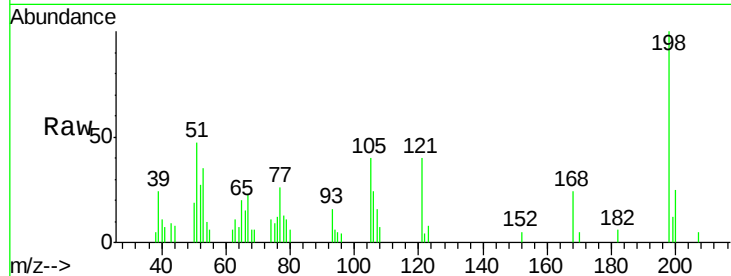




#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.26 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

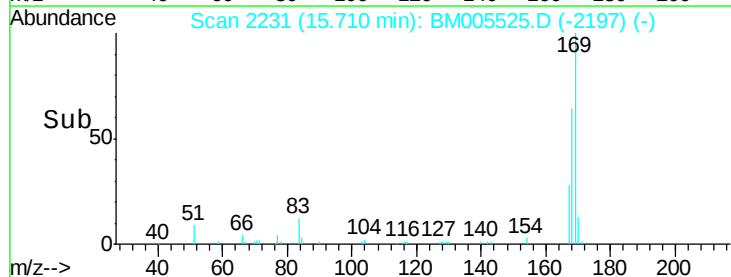
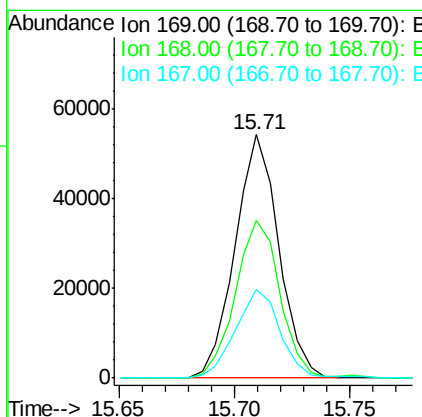
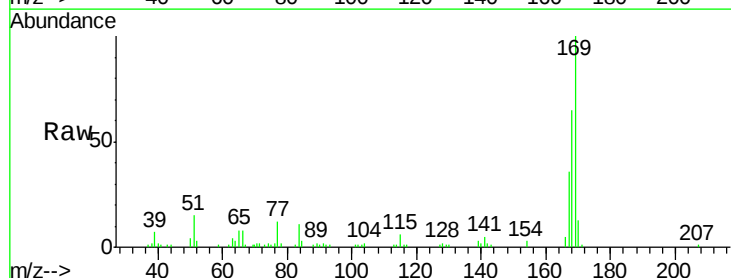
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00550

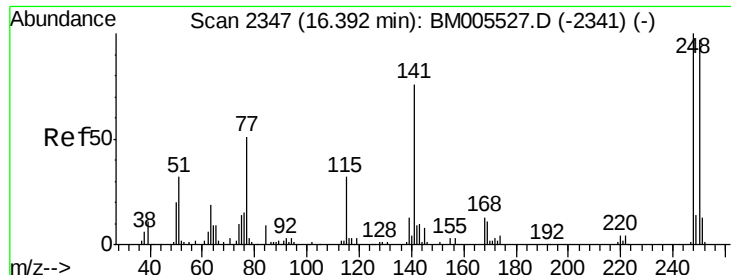
Tgt Ion:198 Resp: 11341
 Ion Ratio Lower Upper
 198 100
 182 5.9 2.5 3.7#
 77 26.5 21.8 32.8



#64
 N-Nitrosodiphenylamine
 Concen: 5.42 ng/ul
 RT: 15.71 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Tgt Ion:169 Resp: 71461
 Ion Ratio Lower Upper
 169 100
 168 65.0 53.2 79.8
 167 36.5 28.9 43.3

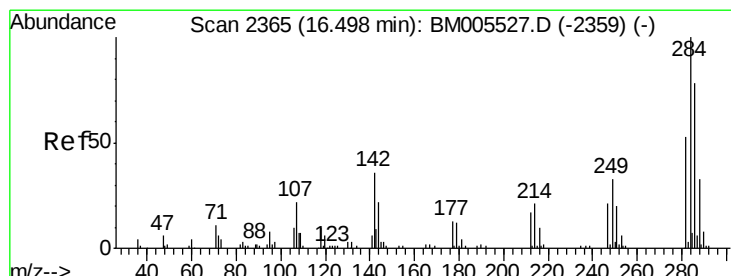
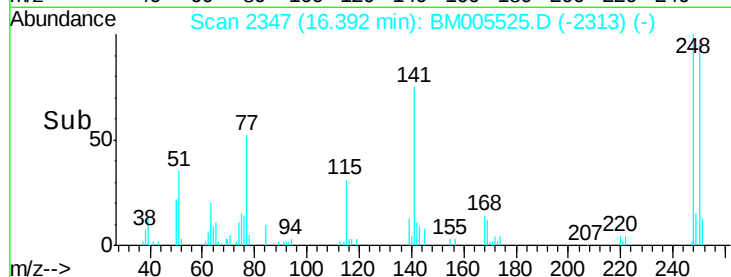
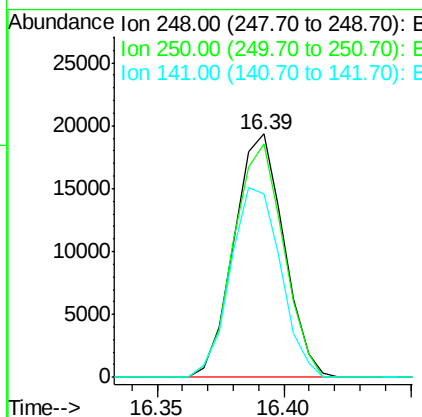
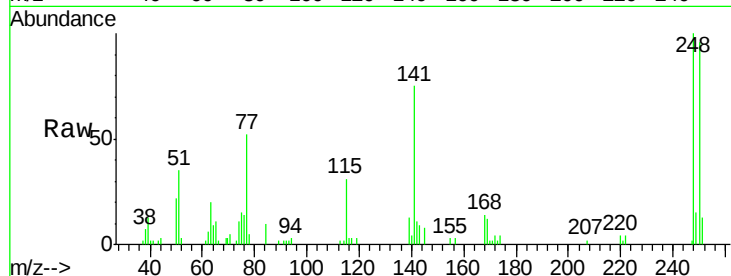




#65
 4-Bromophenyl-phenylether
 Concen: 5.58 ng/ul
 RT: 16.39 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

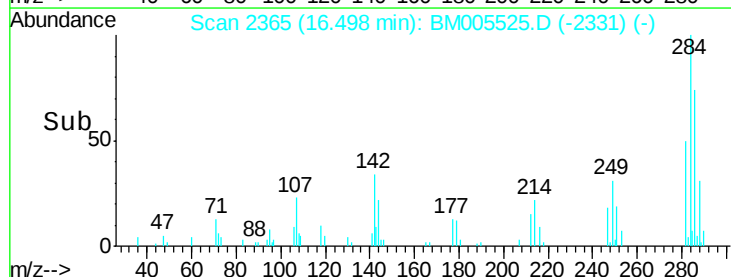
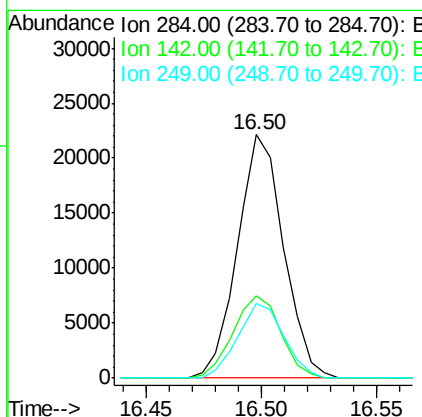
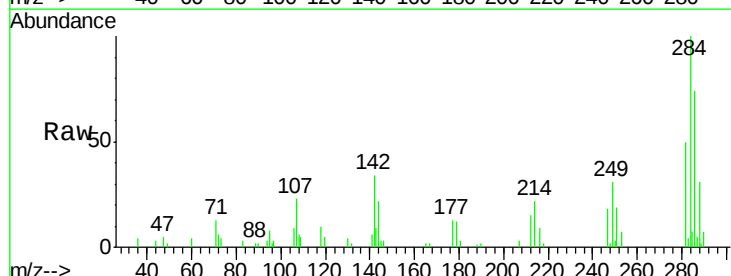
Instrument :
 BNA_M
 ClientSampleId :
 SST00550

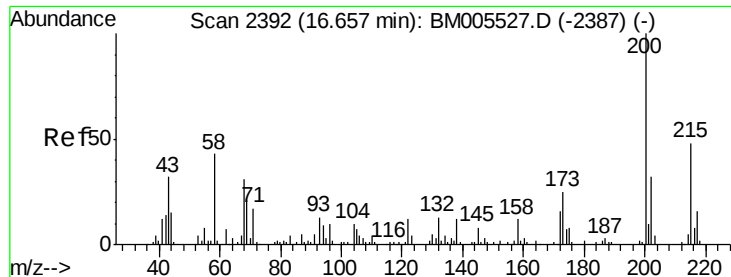
Tgt Ion: 248 Resp: 26353
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.6 116.4
 141 75.1 61.0 91.4



#66
 Hexachlorobenzene
 Concen: 5.61 ng/ul
 RT: 16.50 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Tgt Ion: 284 Resp: 30768
 Ion Ratio Lower Upper
 284 100
 142 34.0 29.1 43.7
 249 30.8 26.4 39.6

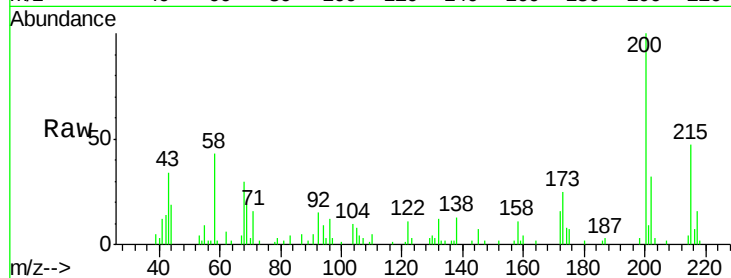




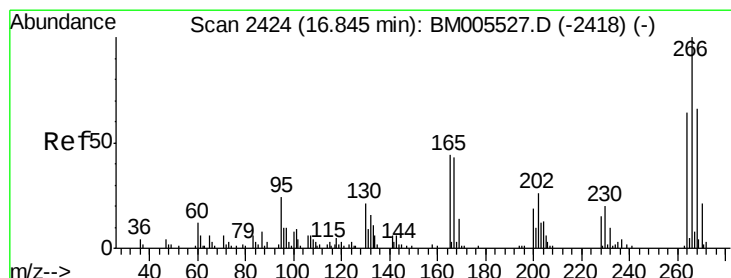
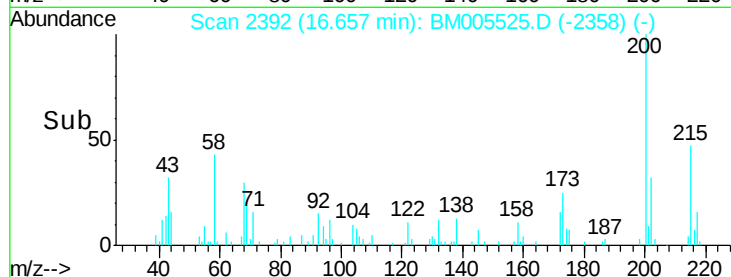
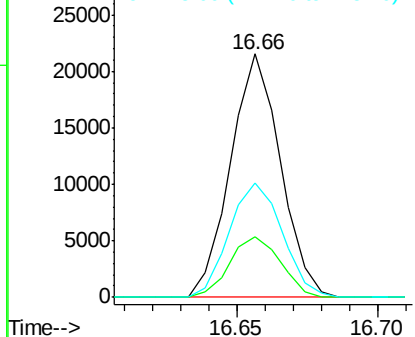
#67
 Atrazine
 Concen: 5.64 ng/ul
 RT: 16.66 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Instrument :
 BNA_M
 ClientSampleId :
 SST00550

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	20.4	30.6
215	47.1	38.3	57.5

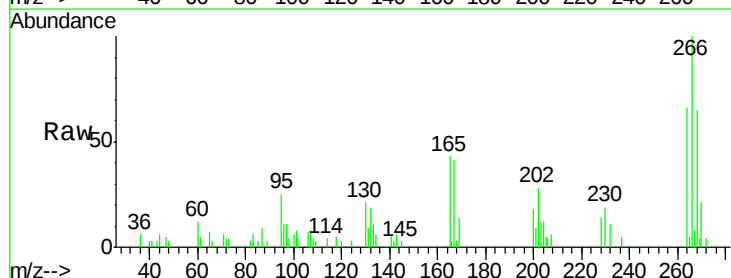


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

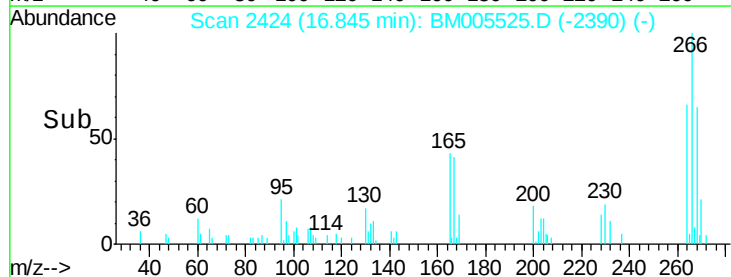
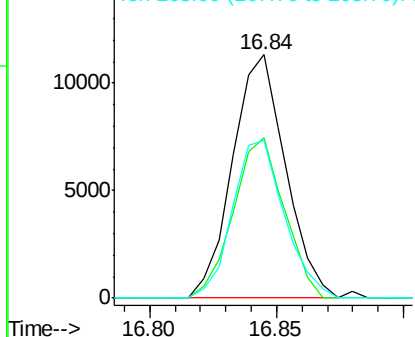


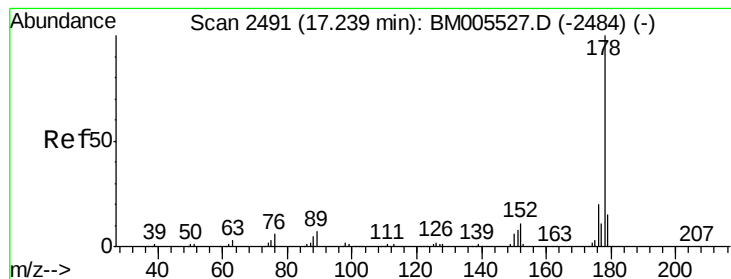
#68
 Pentachlorophenol
 Concen: 4.76 ng/ul
 RT: 16.84 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.6	50.9	76.3
268	64.9	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: 5.22 ng/ul

RT: 17.24 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

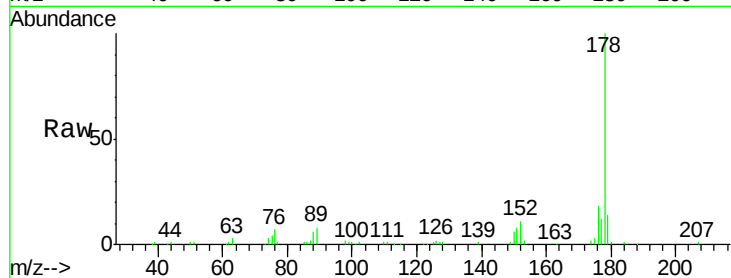
Tgt Ion:178 Resp: 135615

Ion Ratio Lower Upper

178 100

179 13.7 12.2 18.2

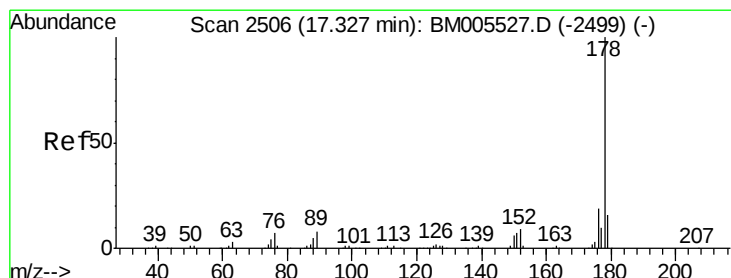
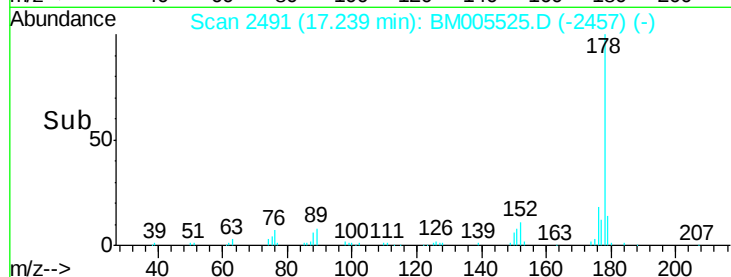
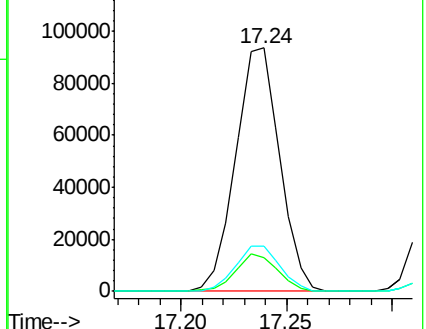
176 18.4 15.8 23.6



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: 5.37 ng/ul

RT: 17.33 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

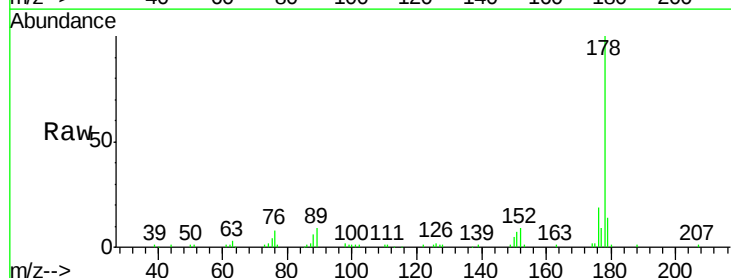
Tgt Ion:178 Resp: 138290

Ion Ratio Lower Upper

178 100

179 14.4 12.6 18.8

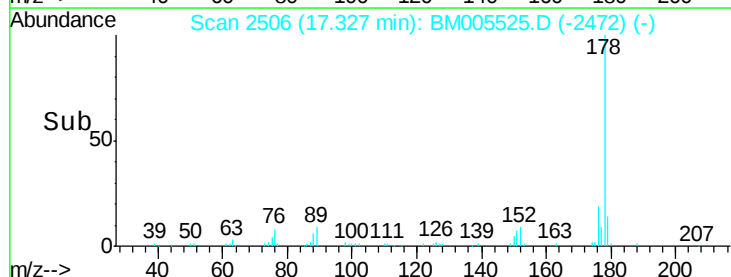
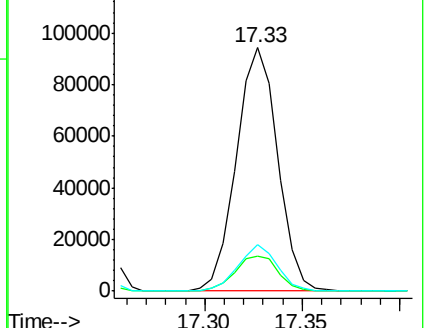
176 18.9 15.0 22.4

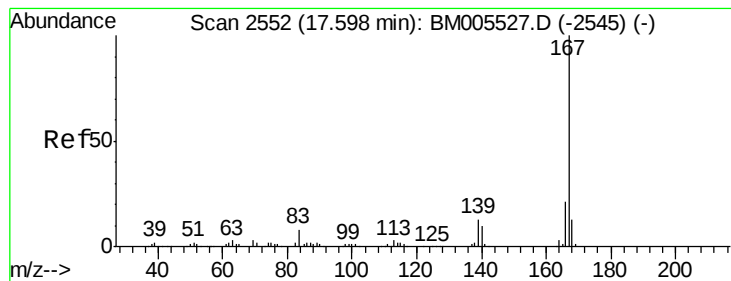


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 5.46 ng/ul

RT: 17.59 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampled :

SSTD00550

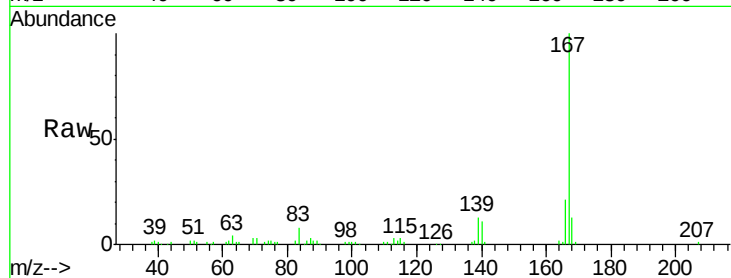
Tgt Ion:167 Resp: 125731

Ion Ratio Lower Upper

167 100

166 21.3 16.9 25.3

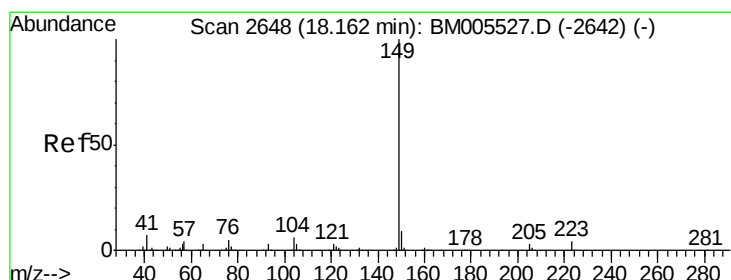
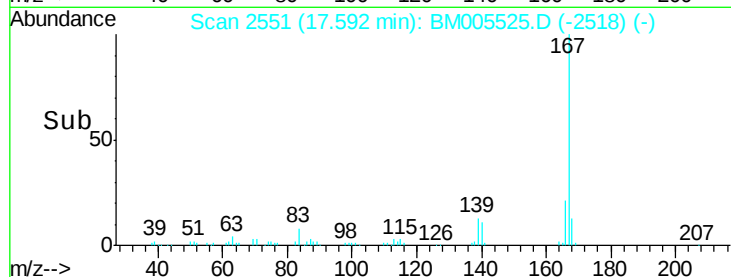
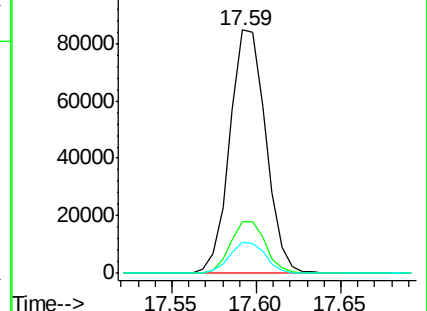
139 12.9 10.6 16.0



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: 4.89 ng/ul

RT: 18.16 min Scan# 2648

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

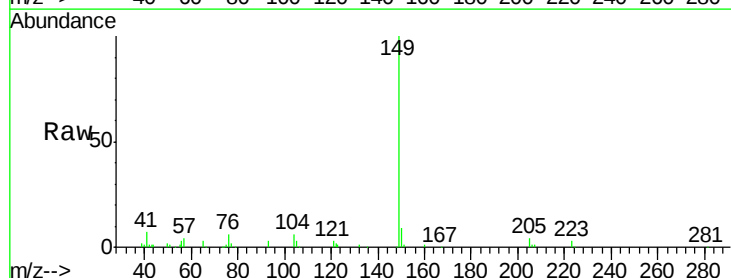
Tgt Ion:149 Resp: 139657

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

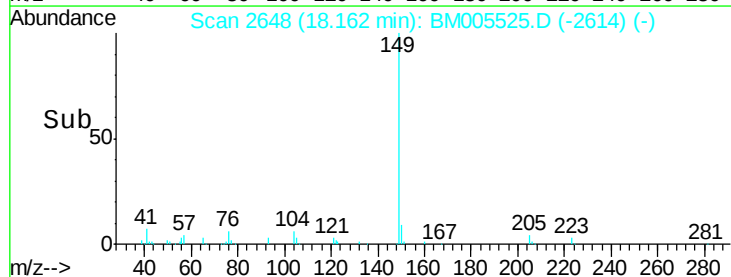
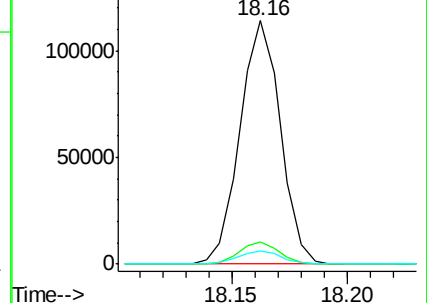
104 5.6 4.4 6.6

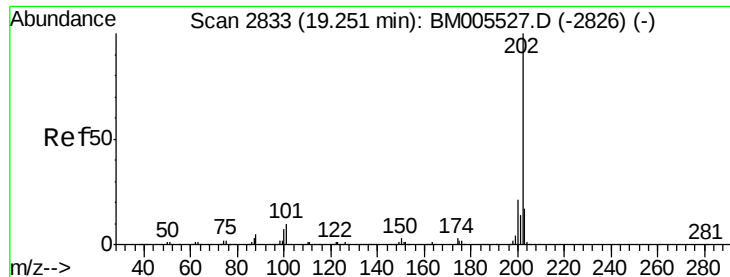


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 5.30 ng/ul

RT: 19.25 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

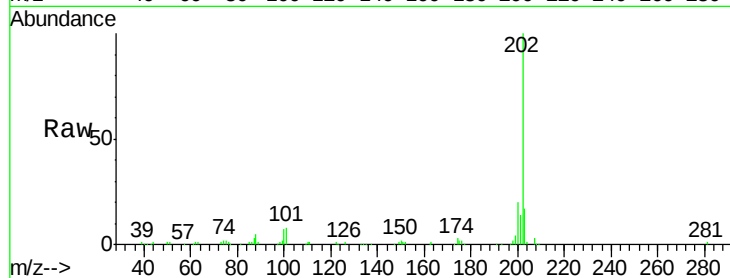
Tgt Ion:202 Resp: 158387

Ion Ratio Lower Upper

202 100

101 8.4 7.9 11.9

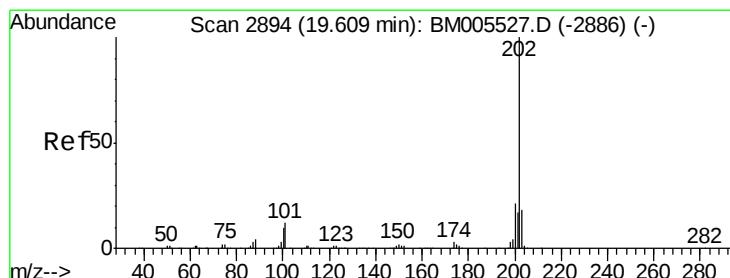
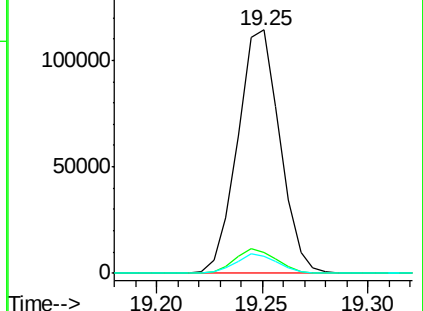
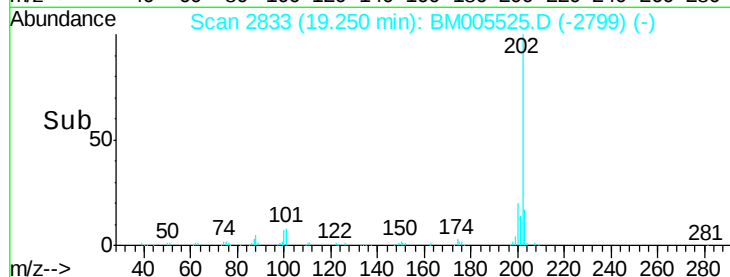
100 7.0 5.6 8.4



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: 5.38 ng/ul

RT: 19.61 min Scan# 2894

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

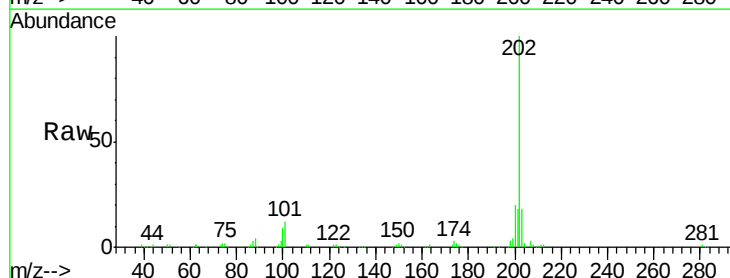
Tgt Ion:202 Resp: 164499

Ion Ratio Lower Upper

202 100

101 12.3 9.6 14.4

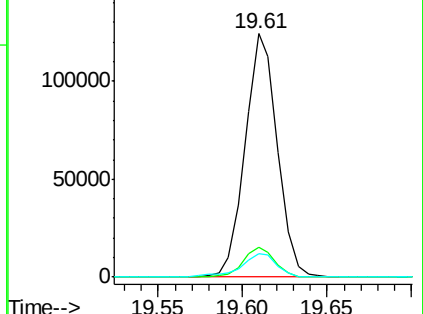
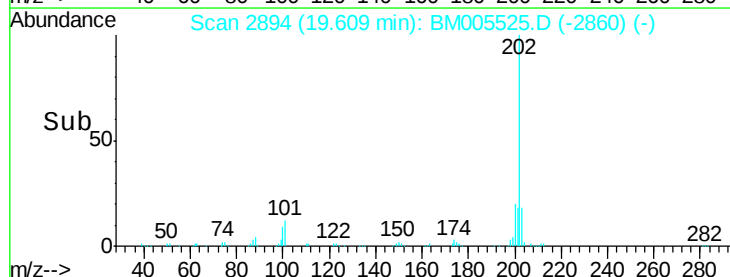
100 9.4 7.8 11.6

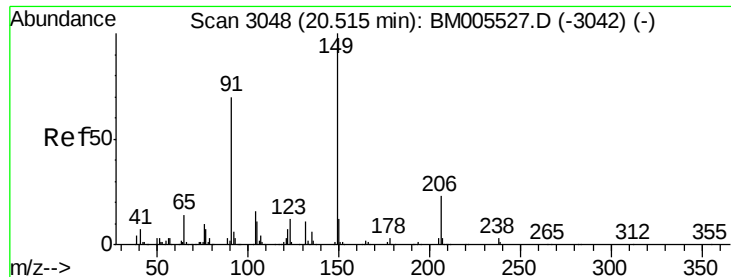


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 5.22 ng/ul

RT: 20.52 min Scan# 3048

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

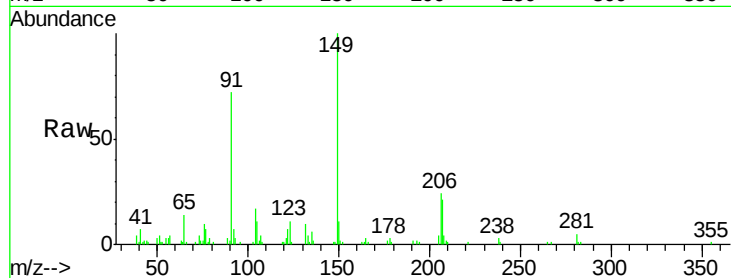
Tgt Ion:149 Resp: 67665

Ion Ratio Lower Upper

149 100

91 71.9 56.5 84.7

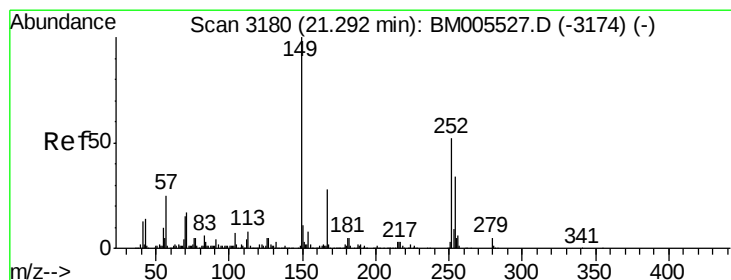
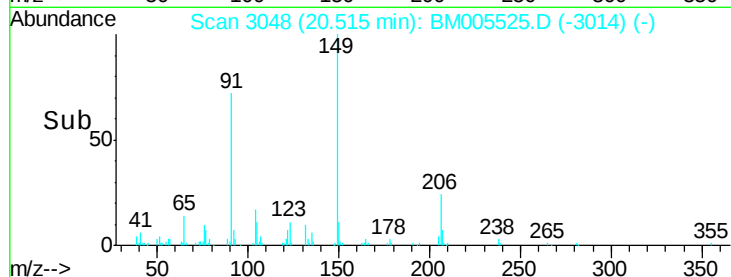
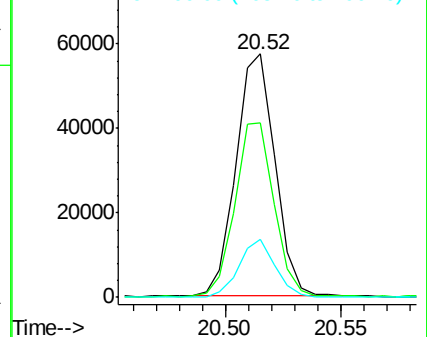
206 23.6 18.3 27.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 5.54 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

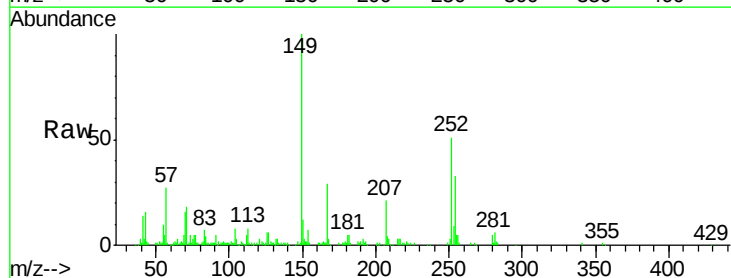
Tgt Ion:252 Resp: 59089

Ion Ratio Lower Upper

252 100

254 65.5 51.7 77.5

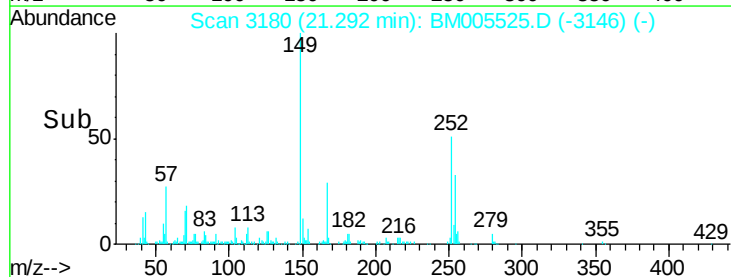
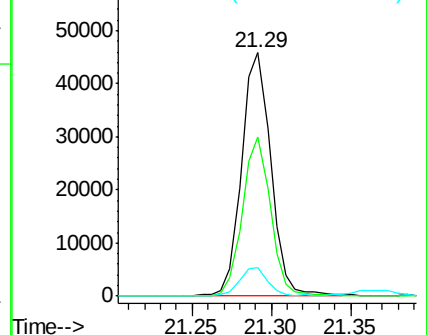
126 11.7 7.9 11.9

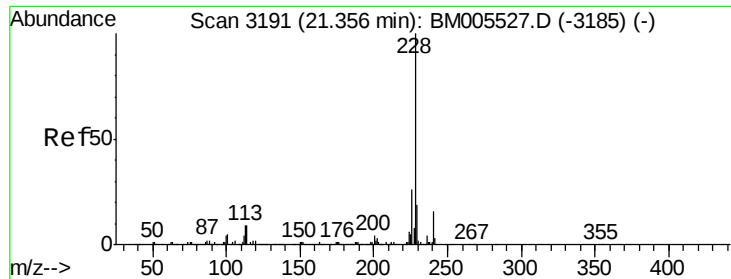


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 5.24 ng/ul

RT: 21.36 min Scan# 3191

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

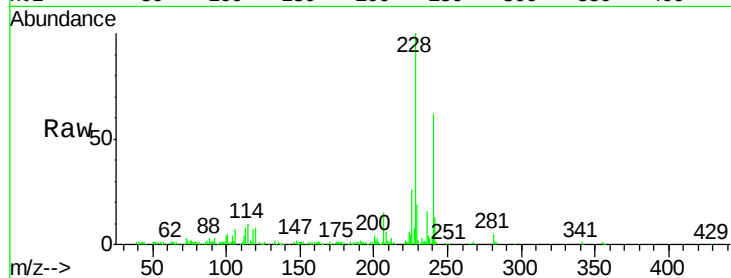
Tgt Ion:228 Resp: 173007

Ion Ratio Lower Upper

228 100

229 19.4 15.4 23.2

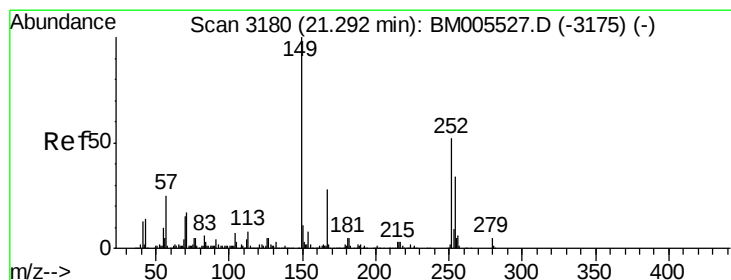
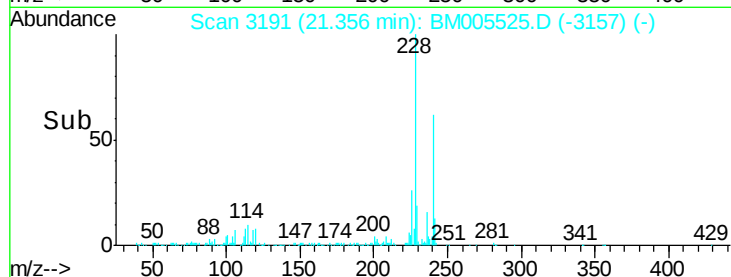
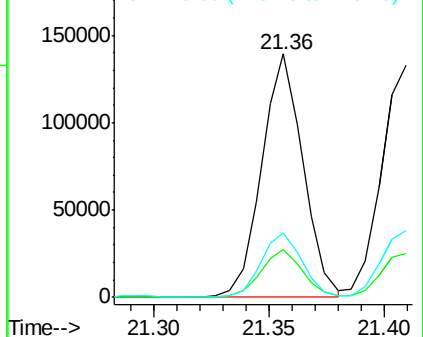
226 26.2 21.0 31.4



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: 5.18 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

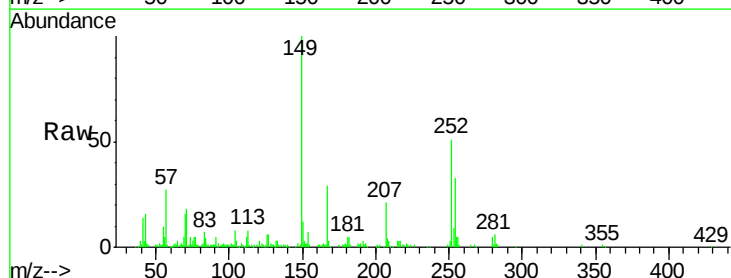
Tgt Ion:149 Resp: 98817

Ion Ratio Lower Upper

149 100

167 28.7 22.0 33.0

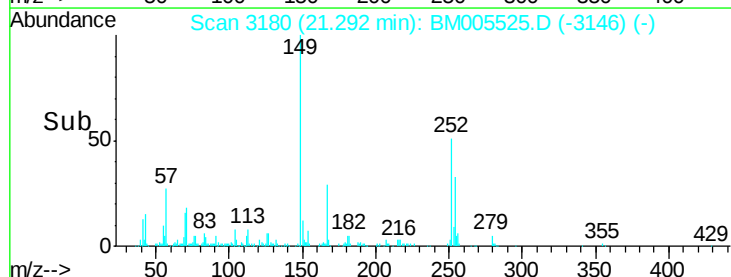
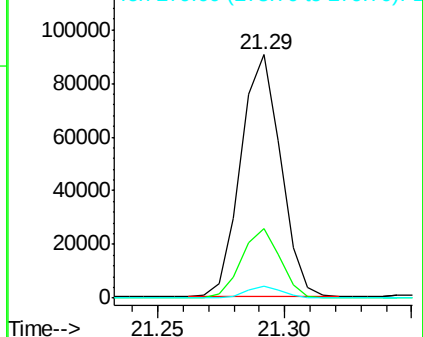
279 4.7 3.8 5.8

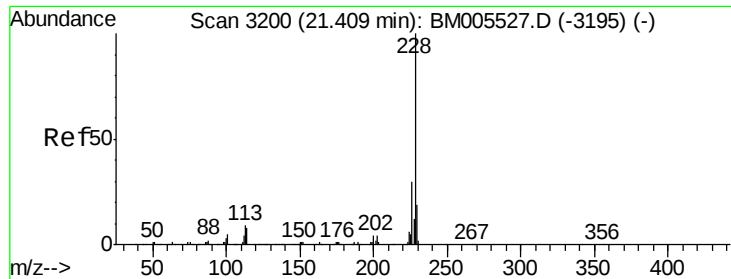


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

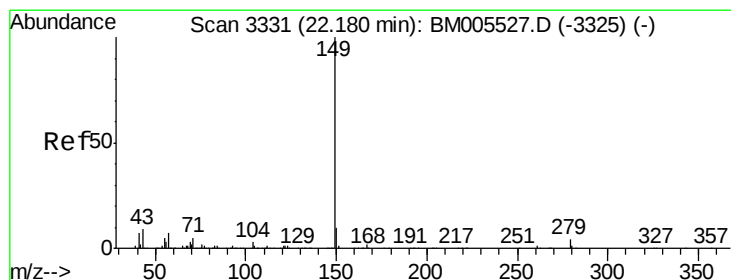
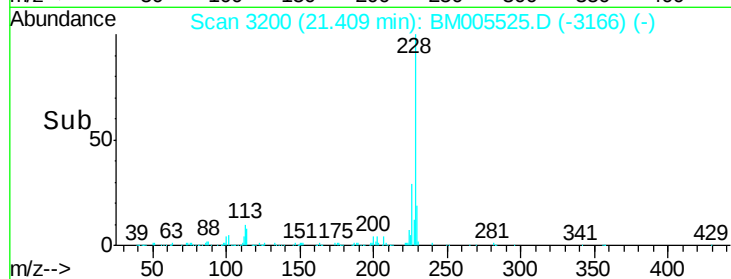
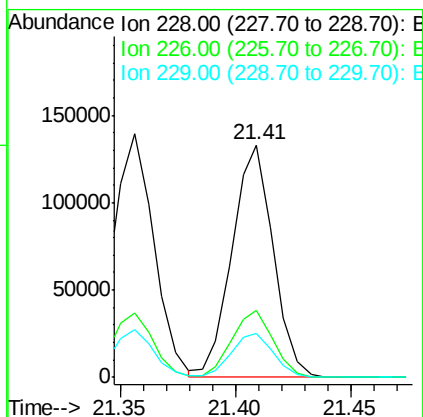
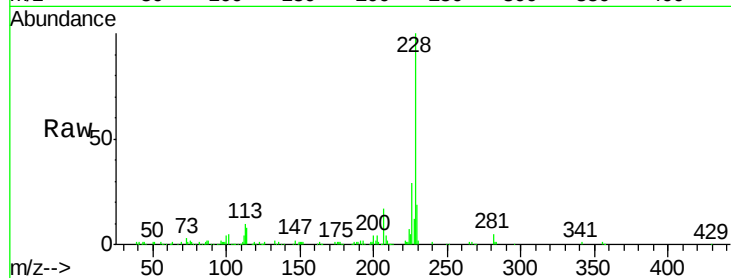




#82
 Chrysene
 Concen: 5.26 ng/ul
 RT: 21.41 min Scan# 3200
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

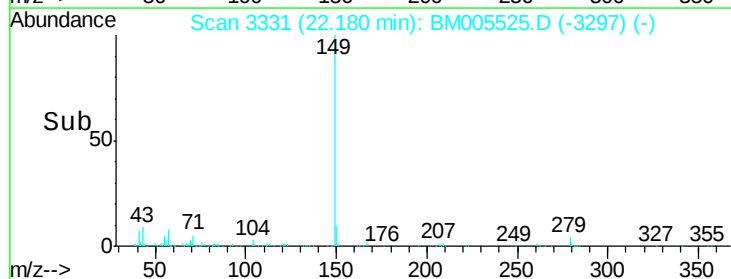
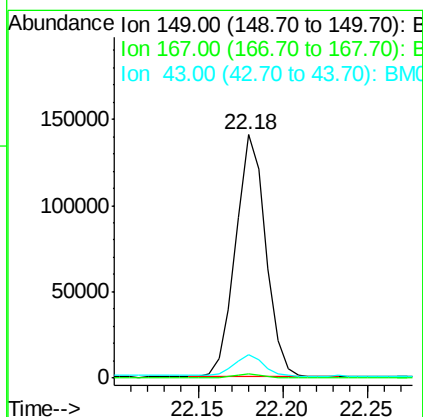
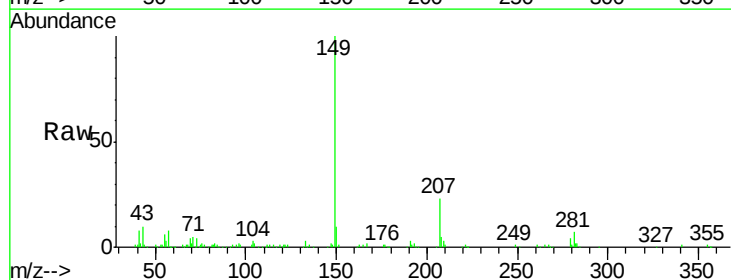
Instrument :
 BNA_M
 ClientSampleId :
 SST00550

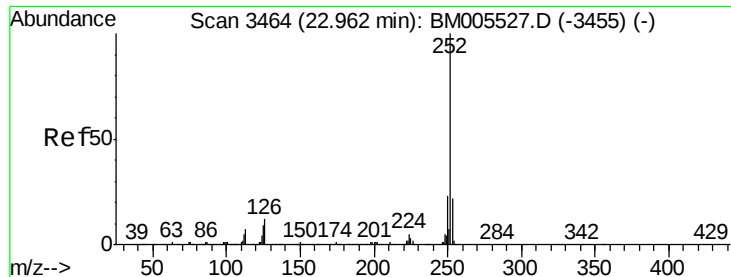
Tgt Ion: 228 Resp: 164468
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.7 35.5
 229 18.9 15.5 23.3



#84
 Di-n-octyl phthalate
 Concen: 5.59 ng/ul
 RT: 22.18 min Scan# 3331
 Delta R.T. -0.00 min
 Lab File: BM005525.D
 Acq: 20 May 2016 17:55

Tgt Ion: 149 Resp: 174480
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.8 7.4 11.0

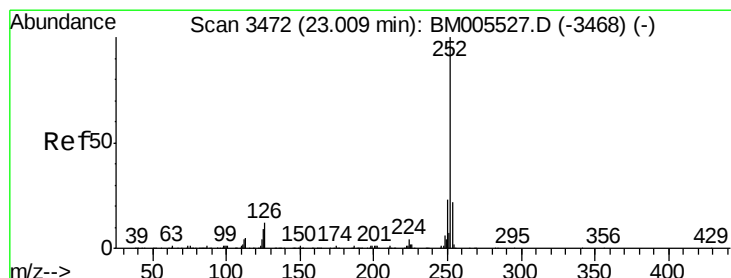
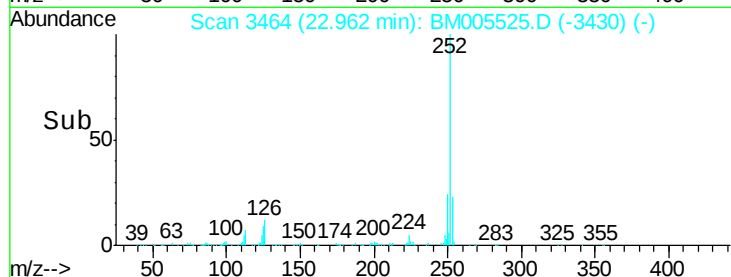
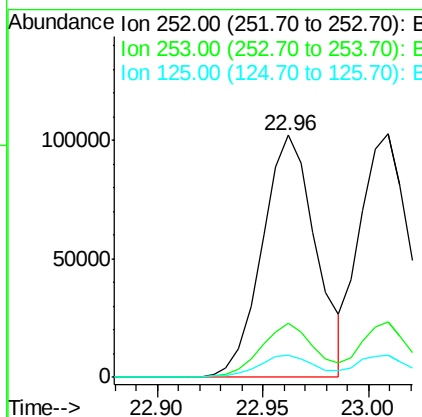
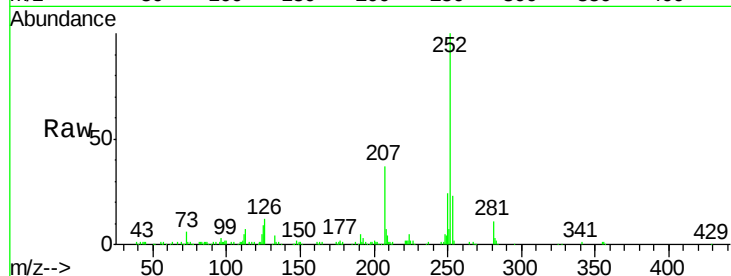




#85
Benzo(b)fluoranthene
Concen: 5.48 ng/ul
RT: 22.96 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

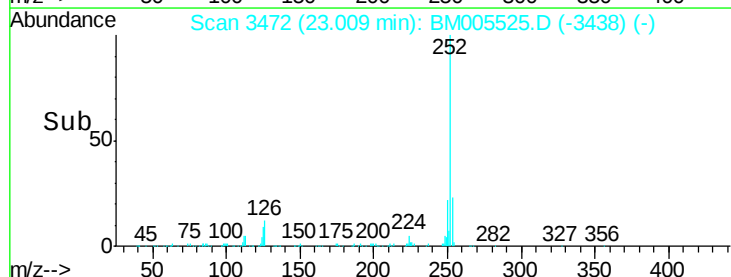
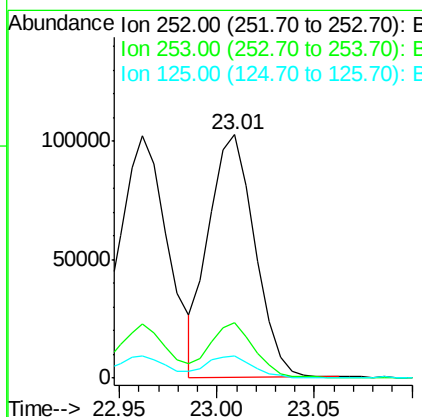
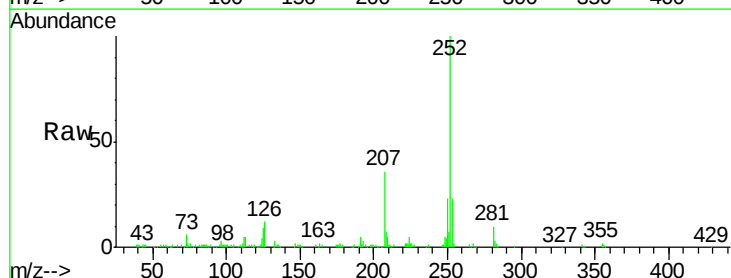
Instrument :
BNA_M
ClientSampleId :
SSTD00550

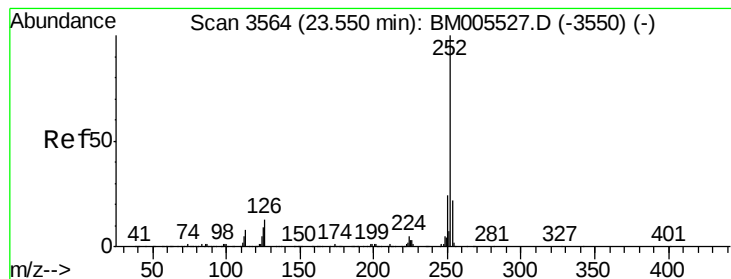
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	9.4	7.0	10.4



#86
Benzo(k)fluoranthene
Concen: 5.18 ng/ul
RT: 23.01 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BM005525.D
Acq: 20 May 2016 17:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	9.2	7.0	10.6





#88

Benzo(a)pyrene

Concen: 5.29 ng/ul

RT: 23.55 min Scan# 3564

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

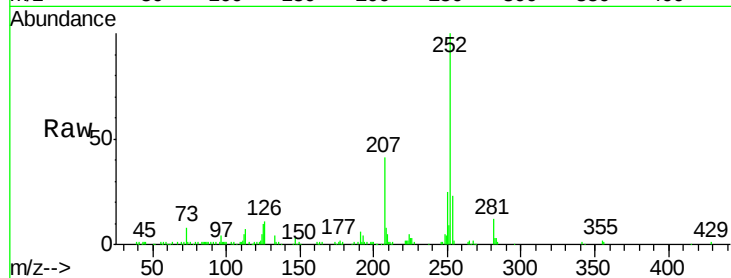
Tgt Ion: 252 Resp: 173683

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

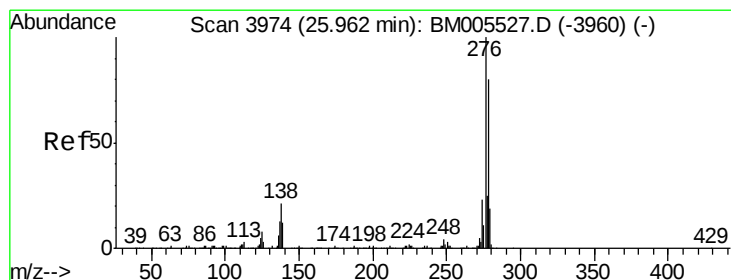
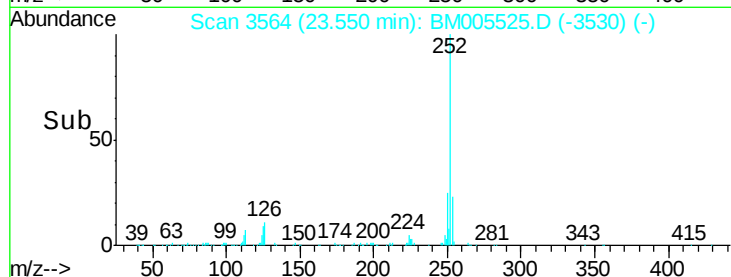
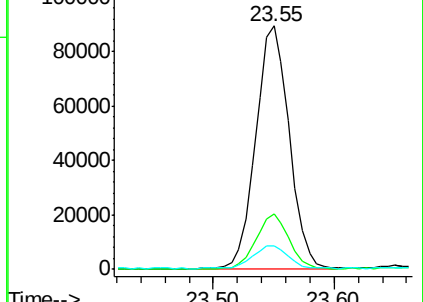
125 9.6 7.6 11.4



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: 4.83 ng/ul

RT: 25.96 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

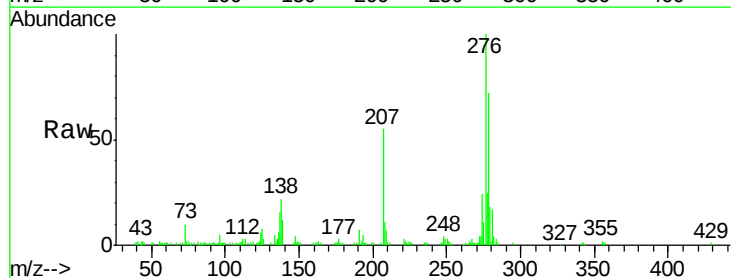
Tgt Ion: 276 Resp: 205597

Ion Ratio Lower Upper

276 100

138 22.2 16.9 25.3

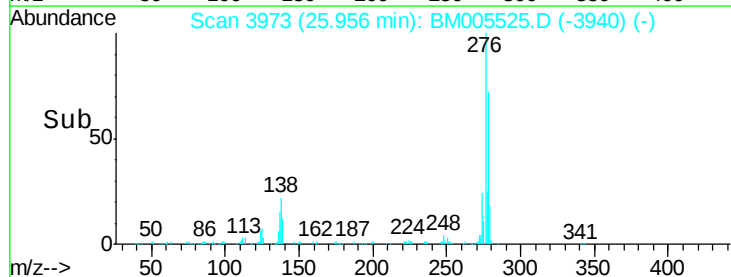
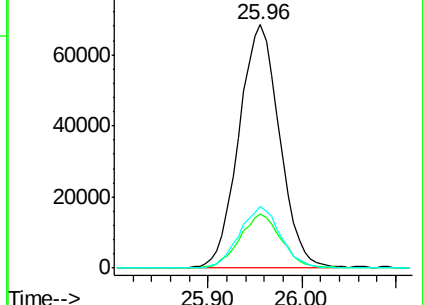
277 25.4 20.2 30.4

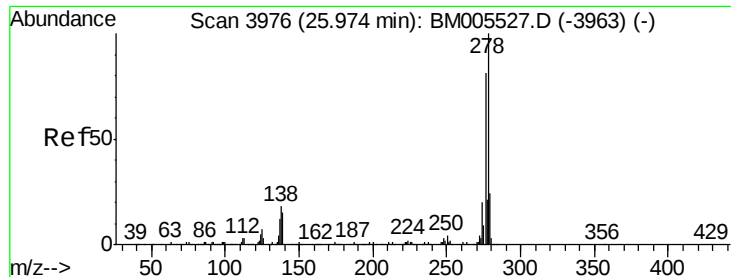


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 4.85 ng/ul

RT: 25.97 min Scan# 3975

Delta R.T. -0.01 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

Instrument :

BNA_M

ClientSampleId :

SSTD00550

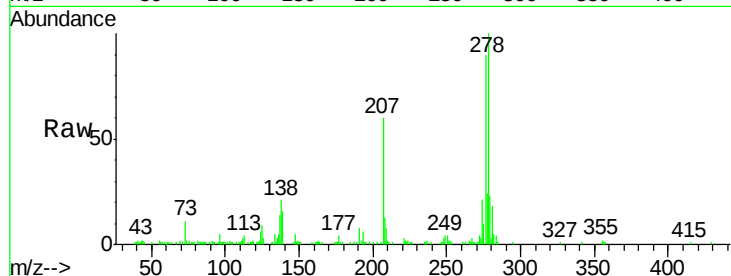
Tgt Ion: 278 Resp: 171538

Ion Ratio Lower Upper

278 100

139 16.0 11.8 17.6

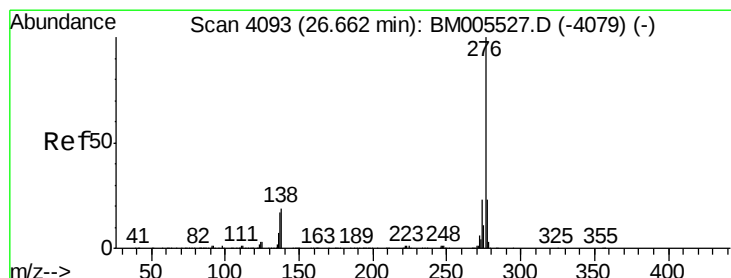
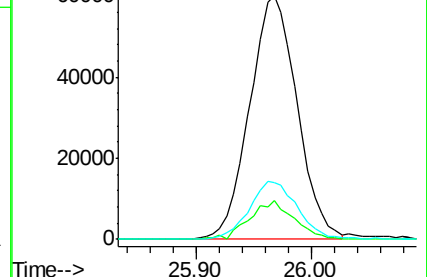
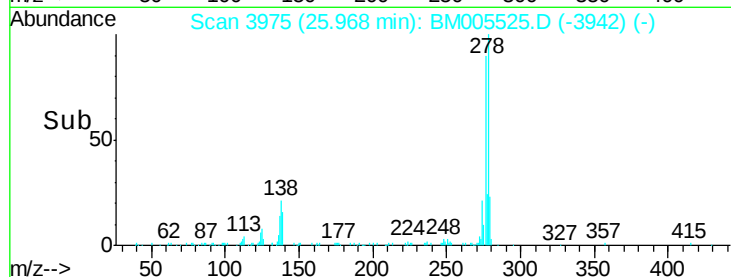
279 23.2 19.4 29.2



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: 4.65 ng/ul

RT: 26.66 min Scan# 4093

Delta R.T. -0.00 min

Lab File: BM005525.D

Acq: 20 May 2016 17:55

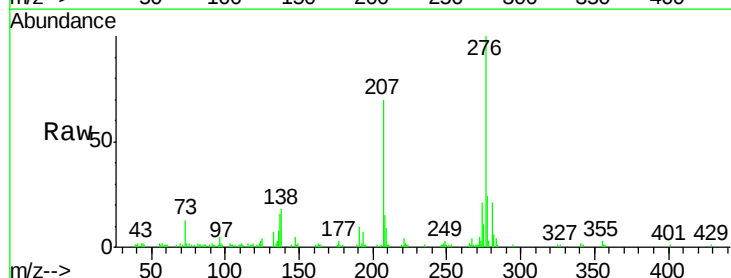
Tgt Ion: 276 Resp: 170789

Ion Ratio Lower Upper

276 100

138 18.0 15.0 22.6

277 24.3 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

