

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005524.D
 Acq On : 20 May 2016 15:04
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: May 20 20:46:22 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	7.82	152	96929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	420885	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	233369	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	510011	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	578093	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	610063	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	21423	8.69	ng/uL	0.00
5) Phenol-d5	6.99	99	166606	18.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	95687	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	134705	18.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	134690	17.35	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	65502	21.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	73366	21.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	136862	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	173281	24.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	377765	19.58	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	482869	20.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	72613	18.62	ng/ul	0.00
57) Fluorene-d10	15.45	176	329660	19.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	60597	22.03	ng/ul	0.00
70) Anthracene-d10	17.30	188	495407	20.84	ng/ul	0.00
76) Pyrene-d10	19.59	212	540514	22.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	571583	20.72	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	25354	8.35 ng/uL	99
4) Benzaldehyde	6.97	77	105032	23.13 ng/ul	99
6) Phenol	7.02	94	173381	18.06 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	131154	18.93 ng/ul	98
10) 2-Chlorophenol	7.39	128	138098	18.96 ng/ul	98
11) 2-Methylphenol	8.26	108	132687	17.85 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.36	45	177023	18.24 ng/ul	99
14) Acetophenone	8.65	105	213540	18.21 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	111006	16.97 ng/ul	99
16) 4-Methylphenol	8.59	108	144703	17.46 ng/ul	100
17) Hexachloroethane	8.90	117	56962	21.00 ng/ul	99
20) Nitrobenzene	9.02	77	159800	20.85 ng/ul	99
21) Isophorone	9.55	82	300310	19.41 ng/ul	99
23) 2-Nitrophenol	9.73	139	79888	21.80 ng/ul	97
24) 2,4-Dimethylphenol	9.79	107	162950	20.34 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	179642	19.73 ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	137966	20.54 ng/ul	97
28) Naphthalene	10.66	128	432009	20.07 ng/ul	99
30) 4-Chloroaniline	10.77	127	182118	24.09 ng/ul	96
31) Hexachlorobutadiene	10.95	225	90728	23.14 ng/ul	98
32) Caprolactam	11.53	113	43730	17.62 ng/ul	94
33) 4-Chloro-3-methylphenol	11.90	107	148222	18.32 ng/ul	98
34) 2-Methylnaphthalene	12.27	142	320587	19.21 ng/ul	97

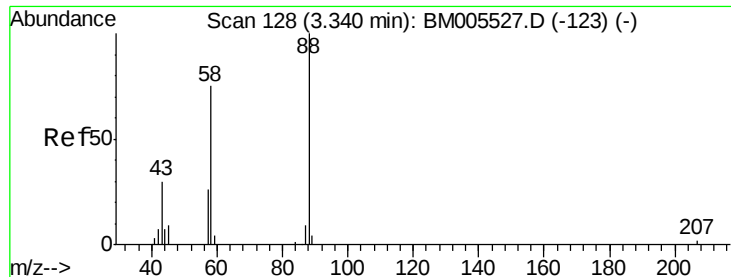
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005524.D
 Acq On : 20 May 2016 15:04
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: May 20 20:46:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	169823	23.09	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	106400	25.56	ng/ul	93
38) 2,4,6-Trichlorophenol	12.89	196	111879	22.34	ng/ul	96
39) 2,4,5-Trichlorophenol	12.96	196	120743	22.01	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	414889	21.78	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	316778	21.62	ng/ul	98
42) 2-Nitroaniline	13.53	65	97515	21.21	ng/ul	97
44) Dimethylphthalate	13.92	163	387203	19.89	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	80103	21.03	ng/ul	99
47) Acenaphthylene	14.18	152	498392	20.94	ng/ul	99
48) 3-Nitroaniline	14.36	138	86047	22.03	ng/ul	98
49) Acenaphthene	14.52	153	335182	20.76	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	44190	19.91	ng/ul	98
52) 4-Nitrophenol	14.67	109	73003	20.60	ng/ul	98
53) Dibenzofuran	14.86	168	472825	20.15	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	114805	20.12	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.08	232	105524	20.66	ng/ul	97
56) Diethylphthalate	15.28	149	390006	19.00	ng/ul	100
58) Fluorene	15.50	166	378449	19.71	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	187433	20.11	ng/ul	99
60) 4-Nitroaniline	15.52	138	86094	18.49	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.58	198	65244	21.86	ng/ul#	96
64) N-Nitrosodiphenylamine	15.72	169	327524	22.18	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	119719	22.62	ng/ul	98
66) Hexachlorobenzene	16.50	284	136553	22.22	ng/ul	96
67) Atrazine	16.66	200	123561	23.52	ng/ul	99
68) Pentachlorophenol	16.84	266	84348	21.72	ng/ul	97
69) Phenanthrene	17.24	178	601678	20.67	ng/ul	99
71) Anthracene	17.33	178	604914	20.96	ng/ul	99
72) Carbazole	17.60	167	533376	20.66	ng/ul	99
73) Di-n-butylphthalate	18.16	149	654860	20.46	ng/ul	100
74) Fluoranthene	19.25	202	690260	20.64	ng/ul	100
77) Pyrene	19.62	202	711321	22.47	ng/ul	99
78) Butylbenzylphthalate	20.52	149	298007	22.21	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	238198	21.58	ng/ul	98
80) Benzo(a)anthracene	21.36	228	706029	20.64	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	422847	21.42	ng/ul	99
82) Chrysene	21.41	228	668967	20.66	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	762263	23.06	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	733973	21.00	ng/ul	100
86) Benzo(k)fluoranthene	23.01	252	720674	21.04	ng/ul	100
88) Benzo(a)pyrene	23.56	252	721619	20.73	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.96	276	862804	19.12	ng/ul	99
90) Dibenzo(a,h)anthracene	25.98	278	719104	19.19	ng/ul	98
91) Benzo(g,h,i)perylene	26.67	276	734245	18.88	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.35 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.01 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

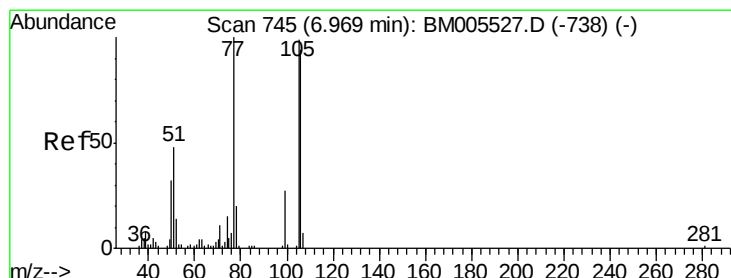
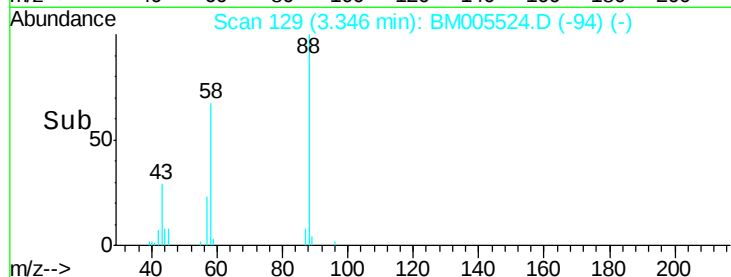
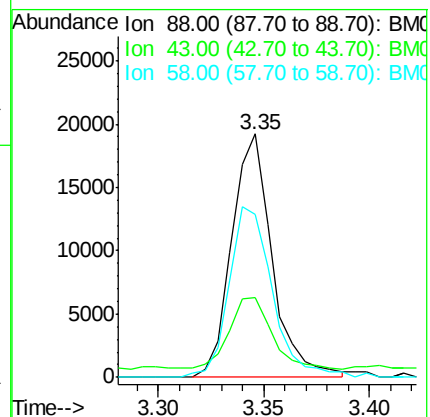
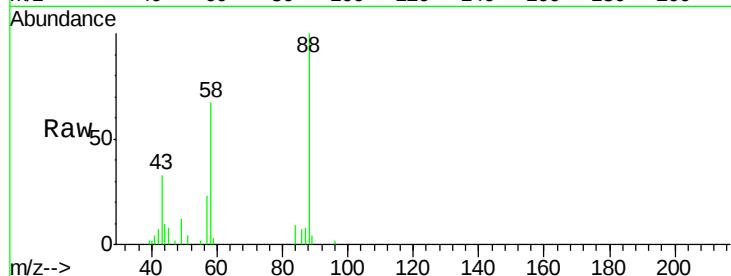
Tgt Ion: 88 Resp: 25354

Ion Ratio Lower Upper

88 100

43 31.8 25.0 37.6

58 75.1 59.3 88.9



#4

Benzaldehyde

Concen: 23.13 ng/uL

RT: 6.97 min Scan# 745

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

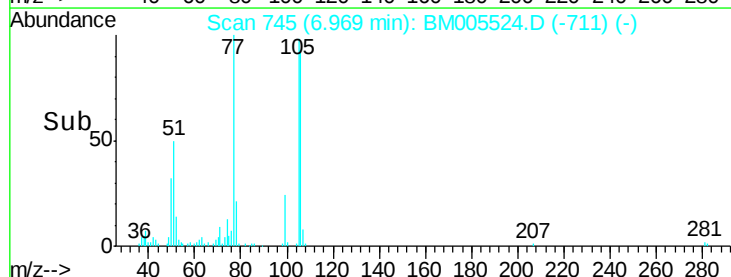
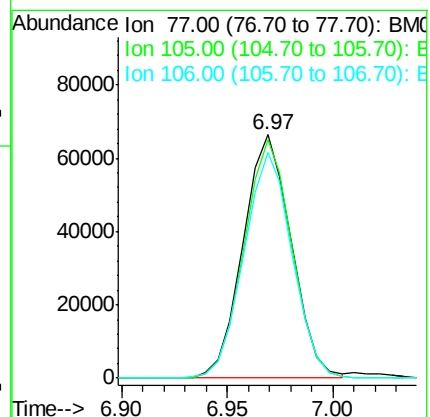
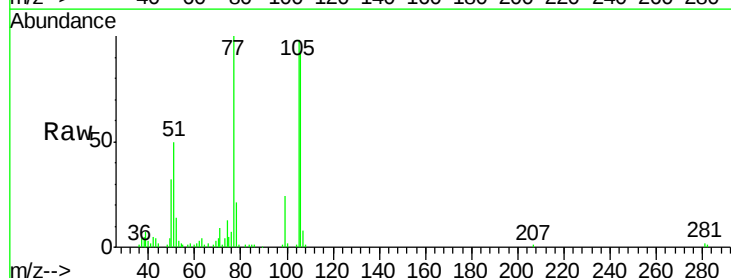
Tgt Ion: 77 Resp: 105032

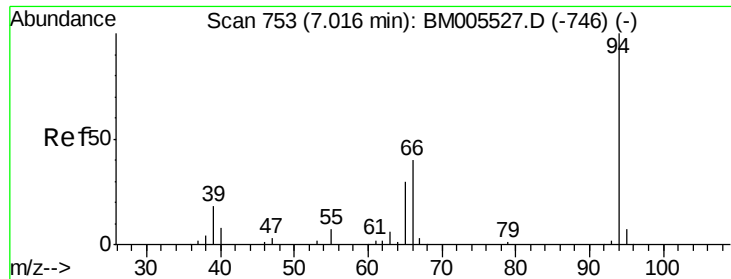
Ion Ratio Lower Upper

77 100

105 97.8 79.3 118.9

106 92.6 75.2 112.8





#6

Phenol

Concen: 18.06 ng/ul

RT: 7.02 min Scan# 753

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampled :

SSTD02046

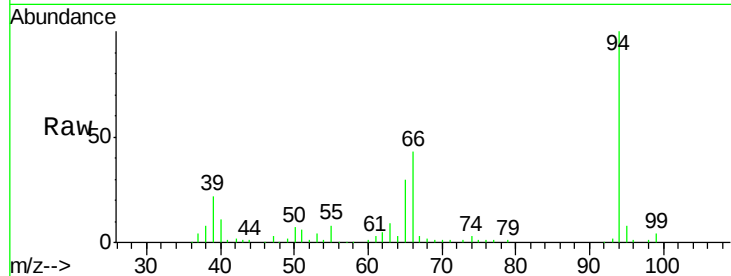
Tgt Ion: 94 Resp: 173381

Ion Ratio Lower Upper

94 100

65 30.0 24.2 36.2

66 43.1 33.9 50.9

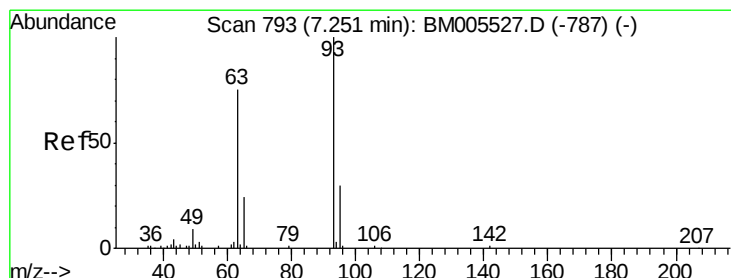
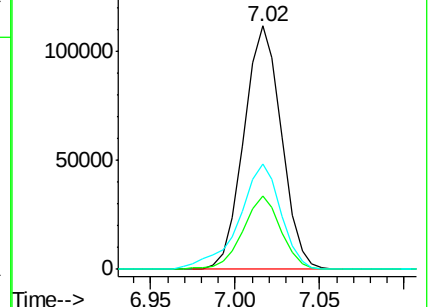
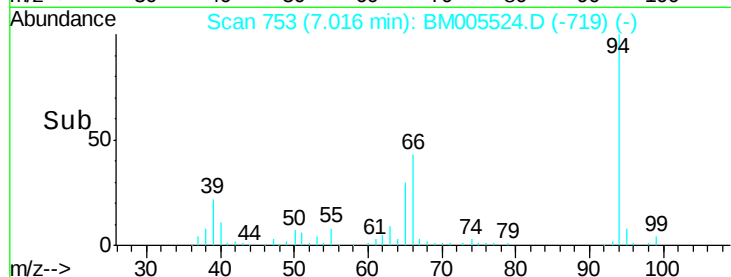


Abundance Ion 94.00 (93.70 to 94.70): BM005527.D (-746) (-)

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

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

7.02



#8

Bis(2-Chloroethyl)ether

Concen: 18.93 ng/ul

RT: 7.25 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

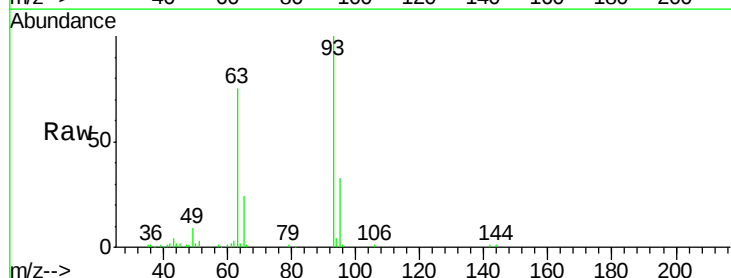
Tgt Ion: 93 Resp: 131154

Ion Ratio Lower Upper

93 100

63 74.8 60.2 90.4

95 32.8 24.1 36.1

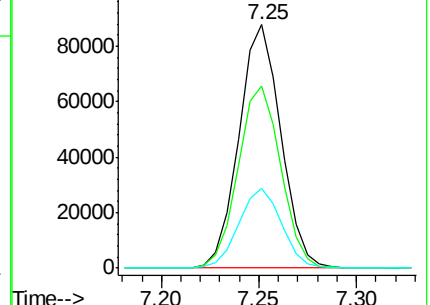
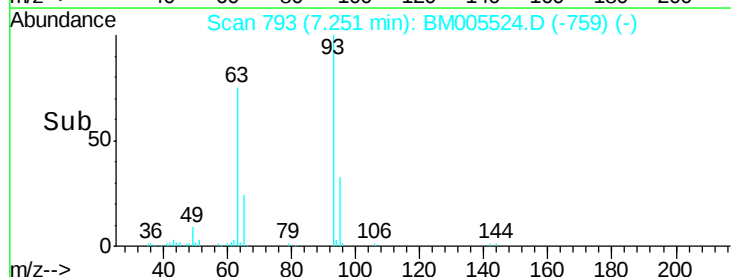


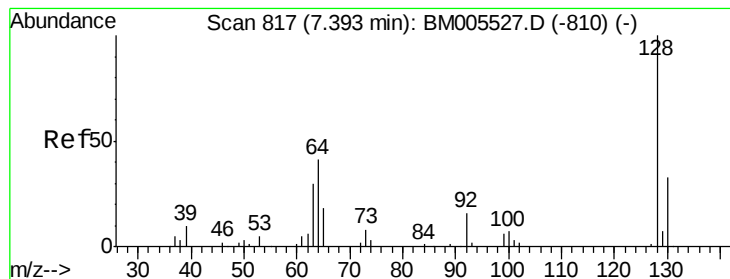
Abundance Ion 93.00 (92.70 to 93.70): BM005527.D (-787) (-)

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

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

7.25





#10

2-Chlorophenol

Concen: 18.96 ng/ul

RT: 7.39 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

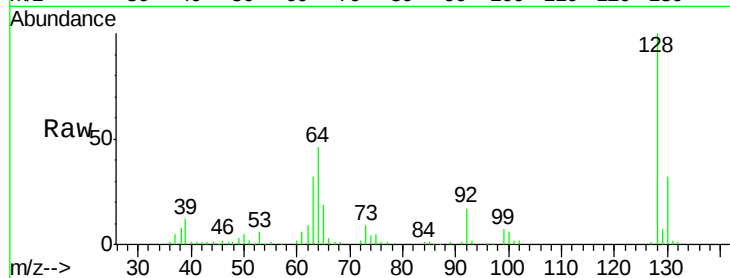
Tgt Ion:128 Resp: 138098

Ion Ratio Lower Upper

128 100

64 45.6 37.3 55.9

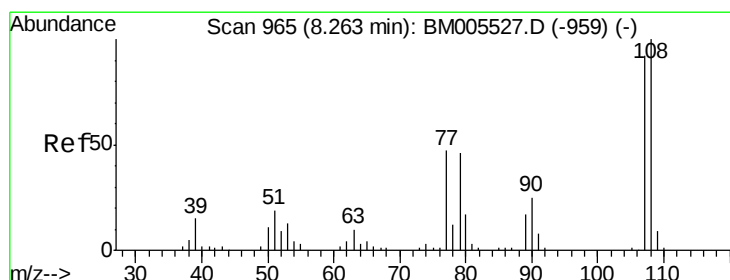
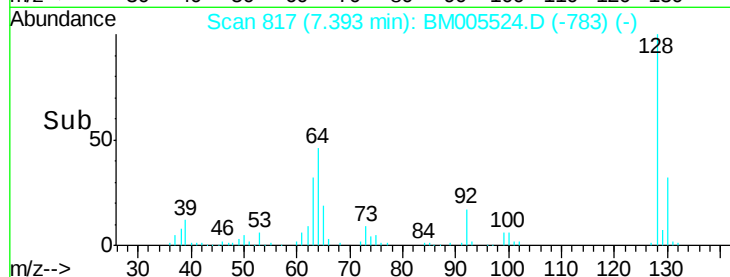
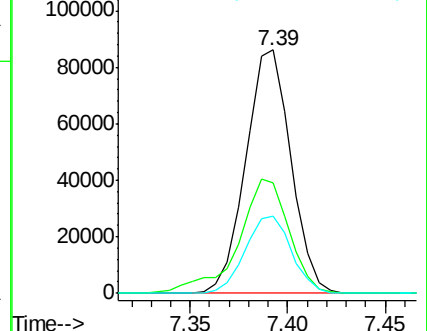
130 31.7 26.6 40.0



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: 17.85 ng/ul

RT: 8.26 min Scan# 965

Delta R.T. -0.00 min

Lab File: BM005524.D

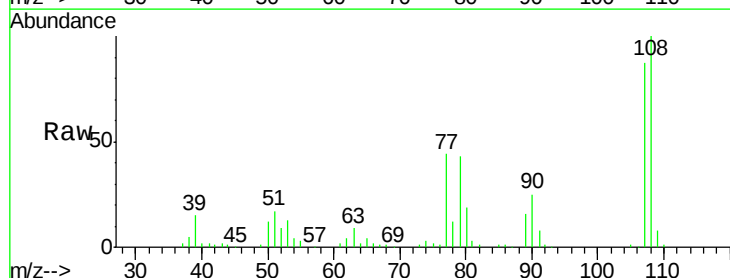
Acq: 20 May 2016 15:04

Tgt Ion:108 Resp: 132687

Ion Ratio Lower Upper

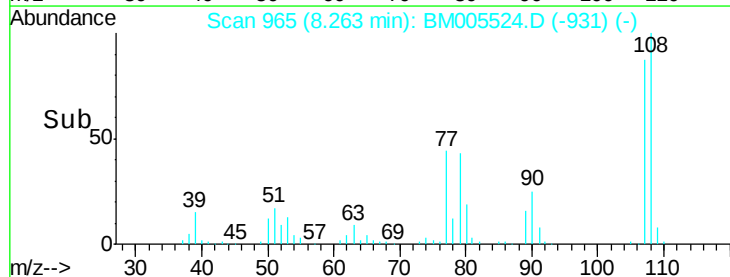
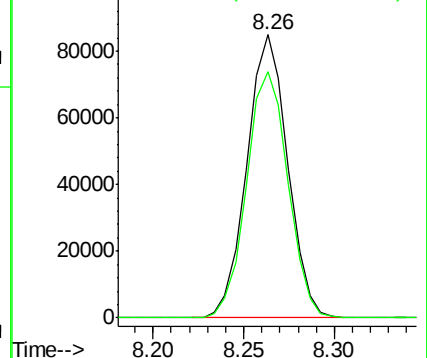
108 100

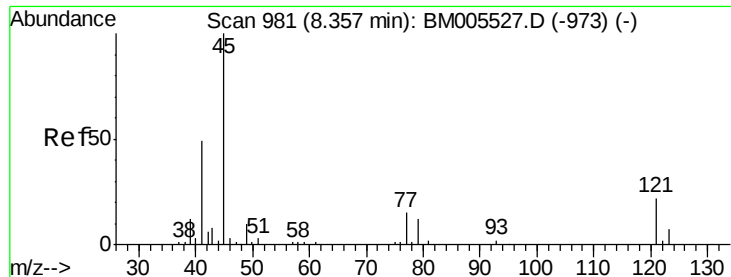
107 87.1 74.0 111.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

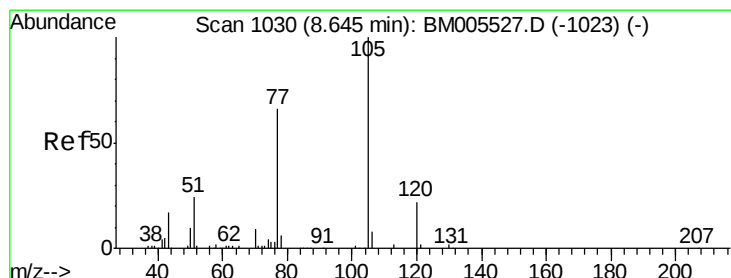
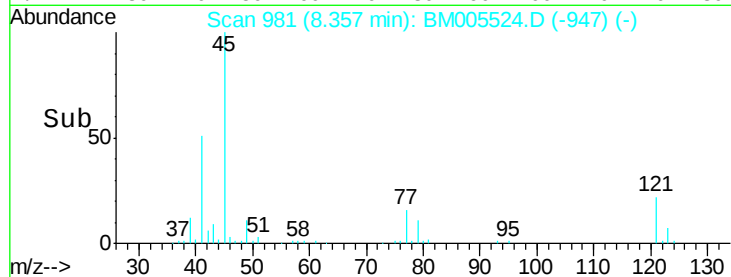
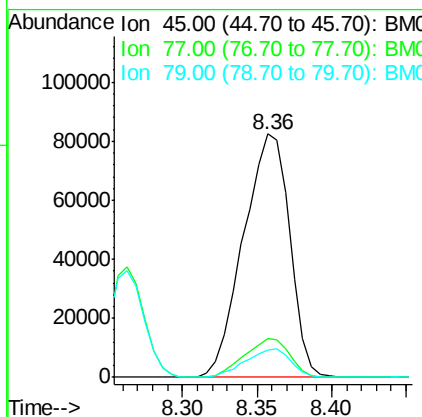
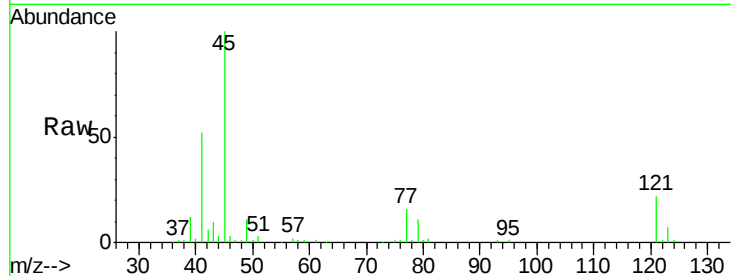




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.24 ng/ul
RT: 8.36 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

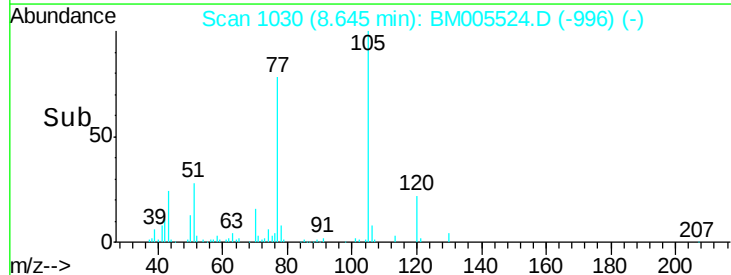
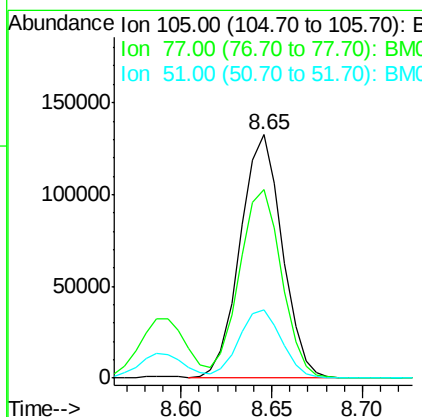
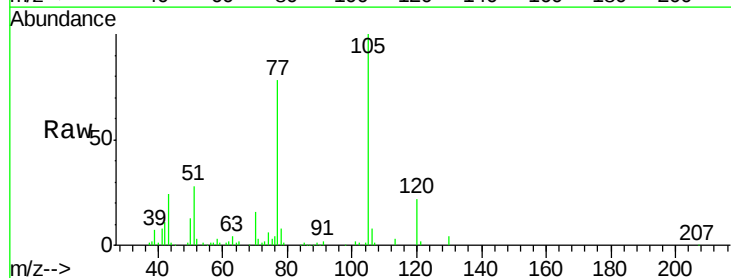
Instrument :
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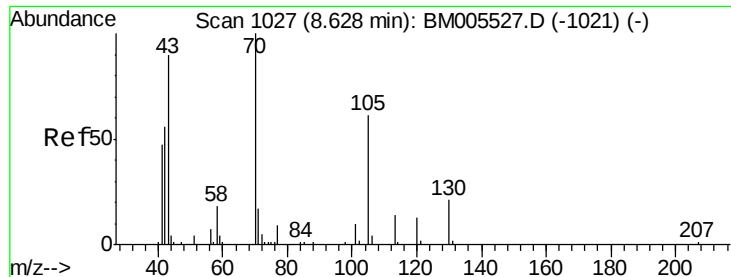
Tgt Ion: 45 Resp: 177023
Ion Ratio Lower Upper
45 100
77 15.8 12.1 18.1
79 11.4 9.4 14.2



#14
Acetophenone
Concen: 18.21 ng/ul
RT: 8.65 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

Tgt Ion: 105 Resp: 213540
Ion Ratio Lower Upper
105 100
77 77.6 60.8 91.2
51 28.0 22.2 33.2

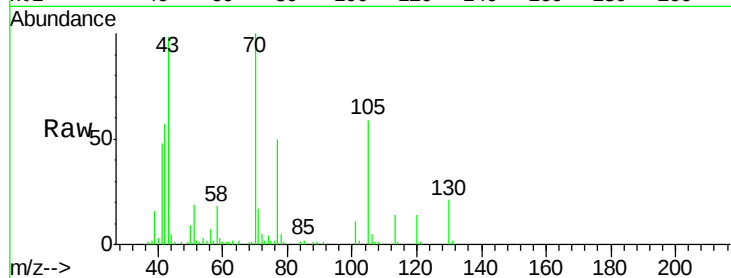




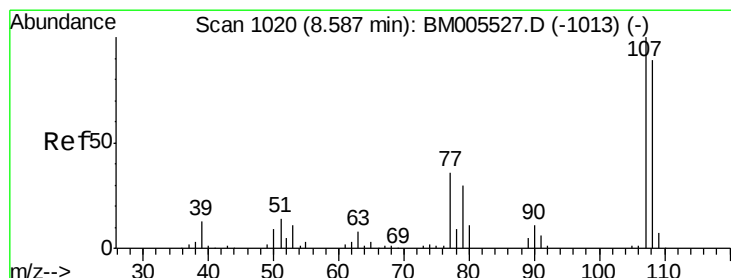
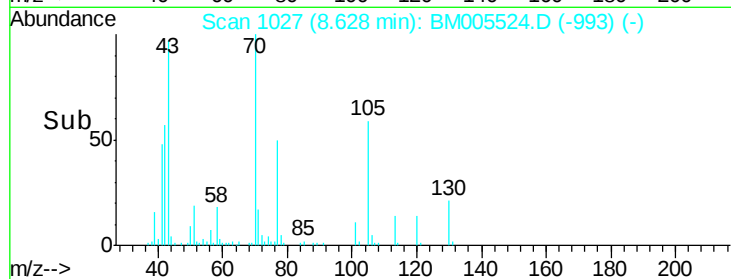
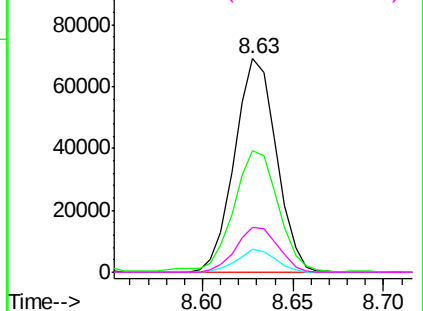
#15
N-Nitroso-di-n-propylamine
Concen: 16.97 ng/ul
RT: 8.63 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 70 Resp: 111006
Ion Ratio Lower Upper
70 100
42 56.8 46.1 69.1
101 10.5 8.0 12.0
130 20.7 16.8 25.2

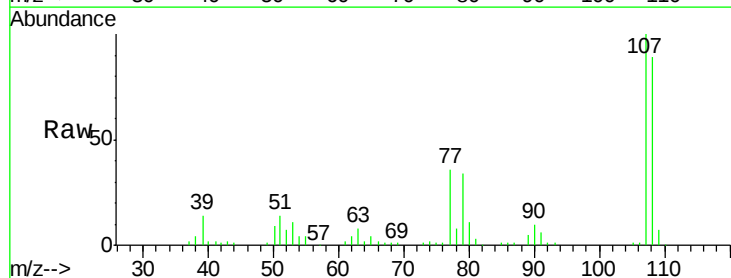


Abundance Ion 70.00 (69.70 to 70.70): BM005527.D (-1021) (-)
Ion 42.00 (41.70 to 42.70): BM005527.D (-1021) (-)
Ion 101.00 (100.70 to 101.70): BM005527.D (-1021) (-)
Ion 130.00 (129.70 to 130.70): BM005527.D (-1021) (-)

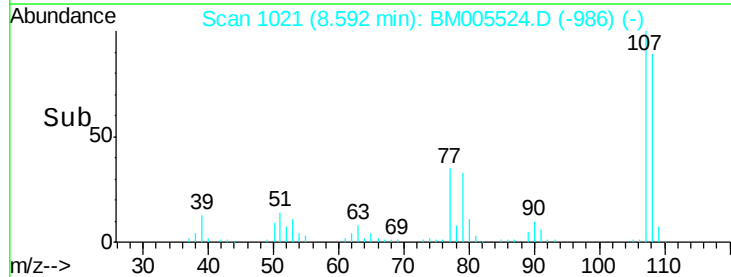
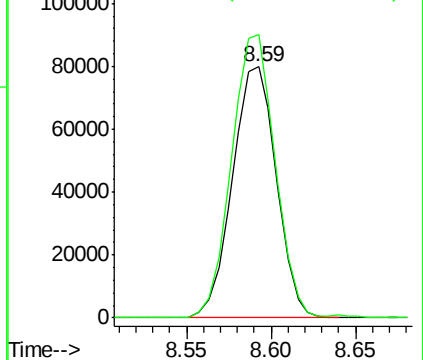


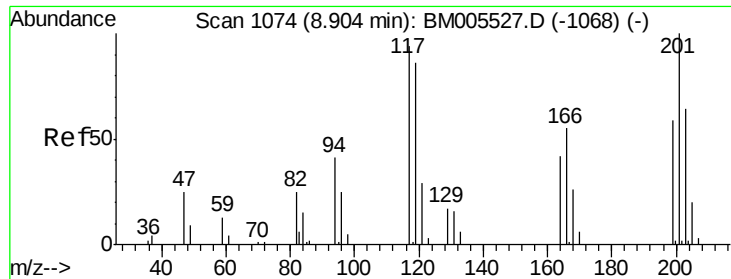
#16
4-Methylphenol
Concen: 17.46 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

Tgt Ion: 108 Resp: 144703
Ion Ratio Lower Upper
108 100
107 112.8 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM005527.D (-1013) (-)
Ion 107.00 (106.70 to 107.70): BM005527.D (-1013) (-)

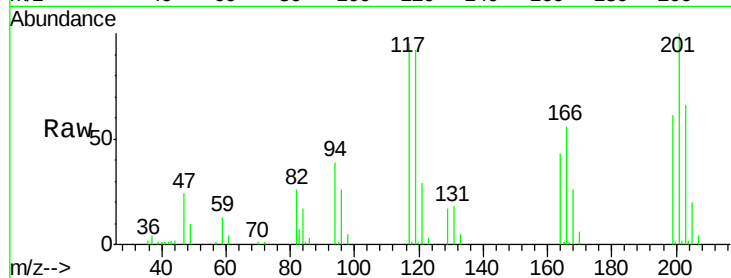




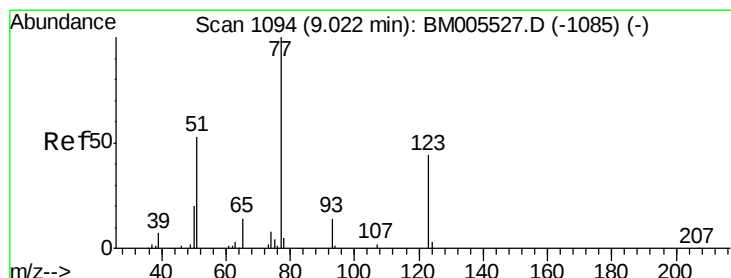
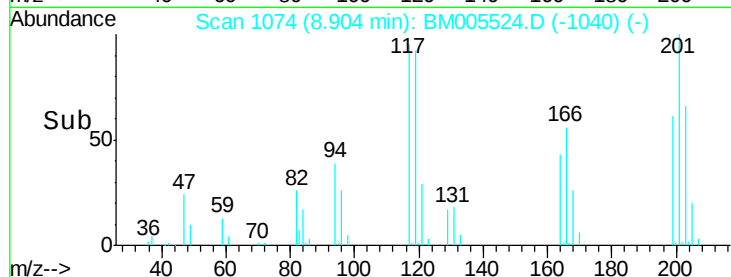
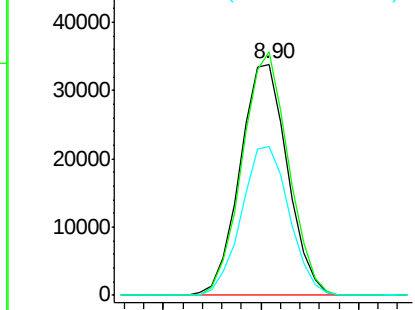
#17
 Hexachloroethane
 Concen: 21.00 ng/ul
 RT: 8.90 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion: 117 Resp: 56962
 Ion Ratio Lower Upper
 117 100
 201 105.3 84.8 127.2
 199 64.6 50.5 75.7

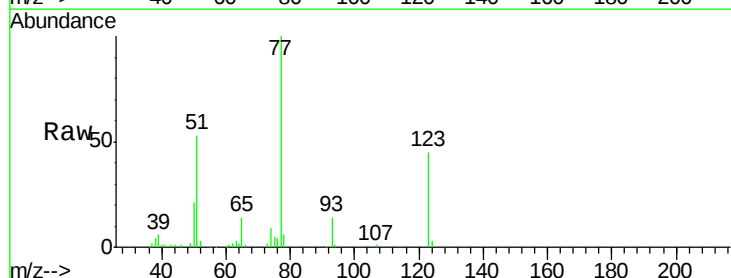


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

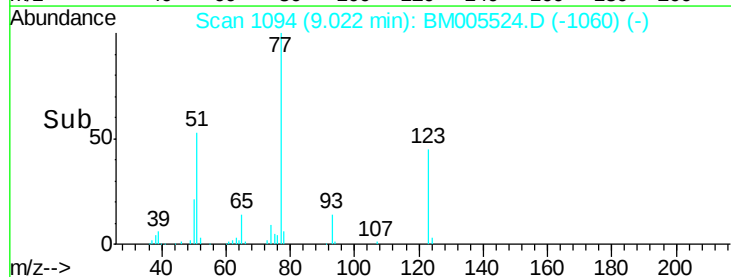
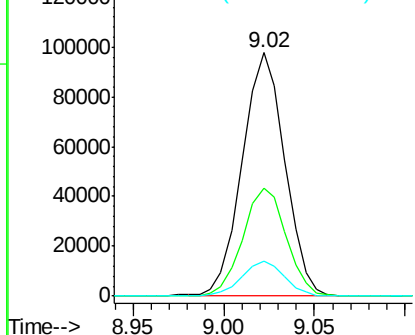


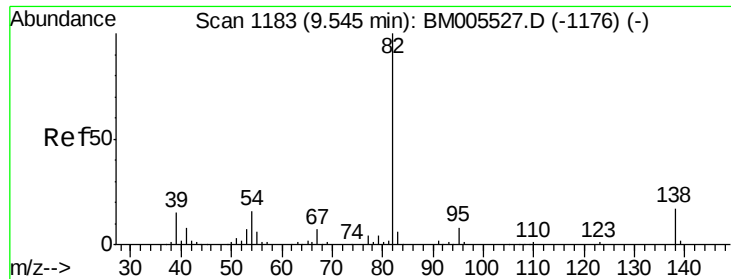
#20
 Nitrobenzene
 Concen: 20.85 ng/ul
 RT: 9.02 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Tgt Ion: 77 Resp: 159800
 Ion Ratio Lower Upper
 77 100
 123 44.5 35.3 52.9
 65 14.4 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: 19.41 ng/ul

RT: 9.55 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

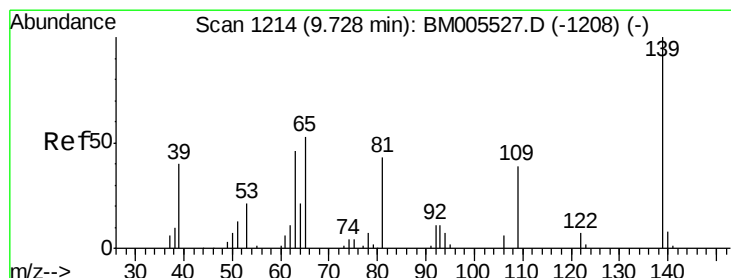
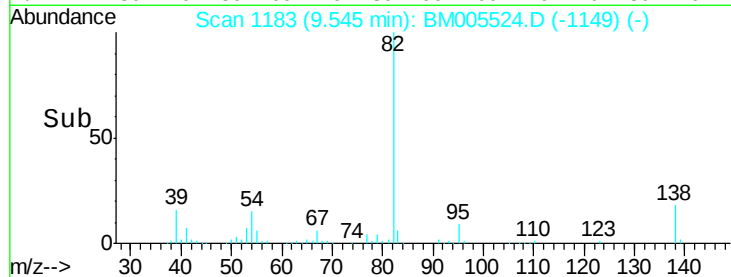
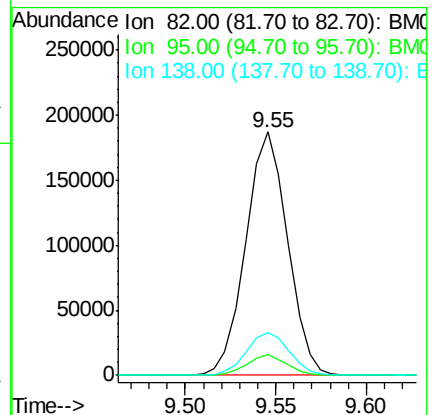
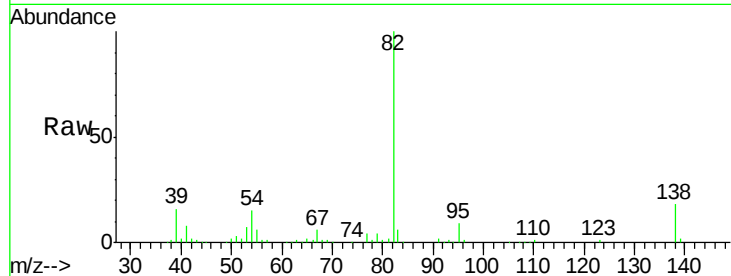
Tgt Ion: 82 Resp: 300310

Ion Ratio Lower Upper

82 100

95 8.6 6.4 9.6

138 17.7 13.8 20.6



#23

2-Nitrophenol

Concen: 21.80 ng/ul

RT: 9.73 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

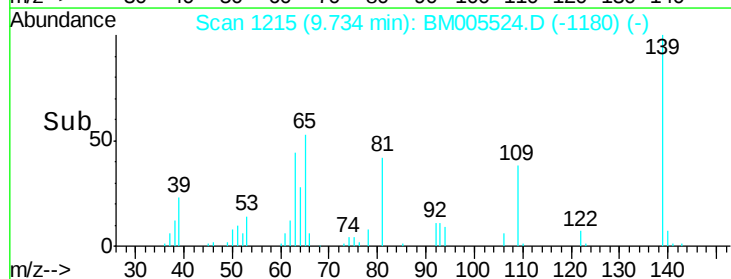
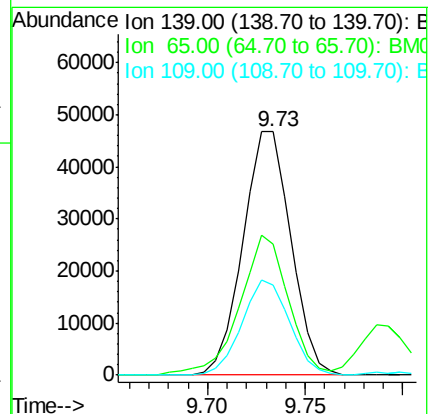
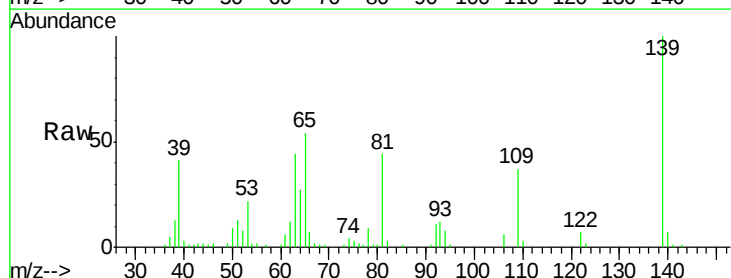
Tgt Ion: 139 Resp: 79888

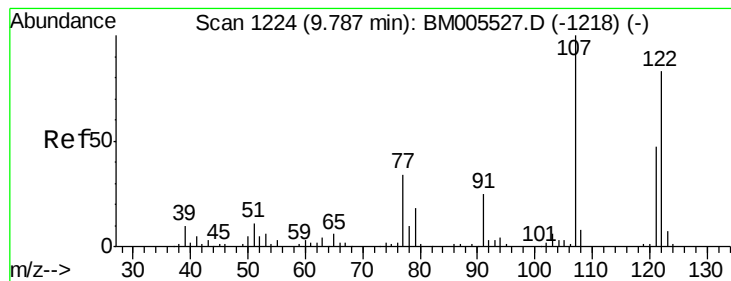
Ion Ratio Lower Upper

139 100

65 53.9 45.2 67.8

109 37.1 30.8 46.2





#24

2,4-Dimethylphenol

Concen: 20.34 ng/ul

RT: 9.79 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampled :

SSTD02046

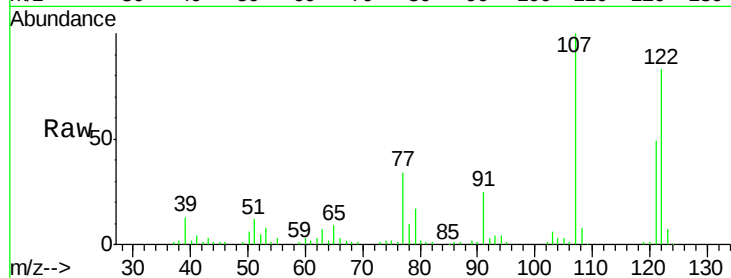
Tgt Ion: 107 Resp: 162950

Ion Ratio Lower Upper

107 100

121 48.5 37.5 56.3

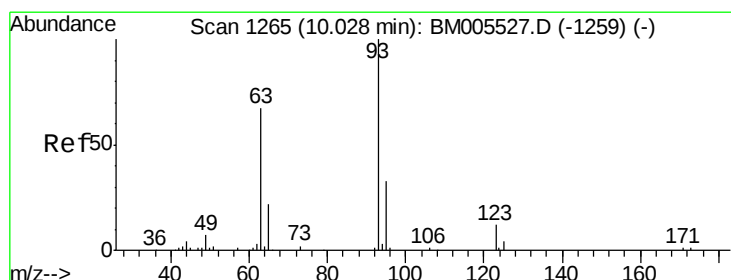
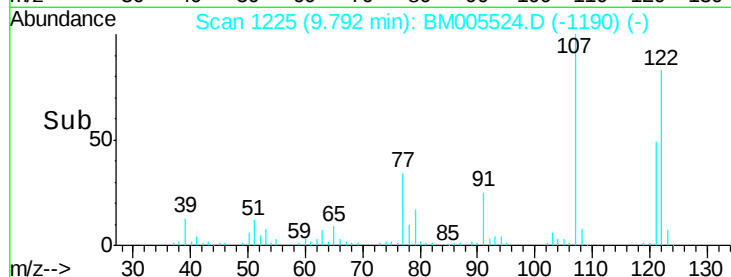
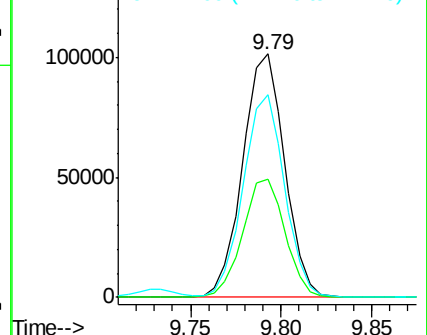
122 83.1 66.9 100.3



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.73 ng/ul

RT: 10.03 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

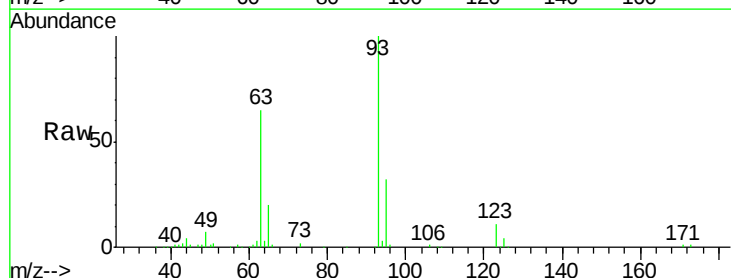
Tgt Ion: 93 Resp: 179642

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

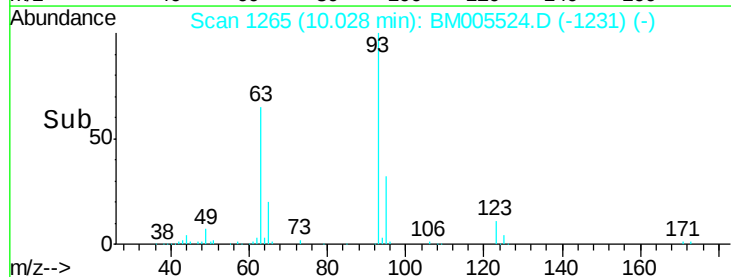
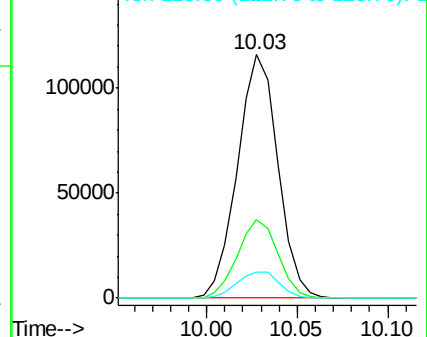
123 10.9 9.5 14.3

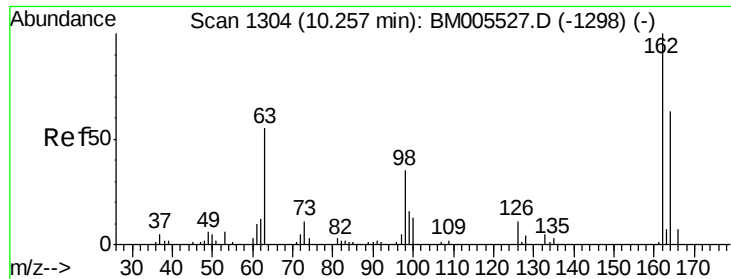


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

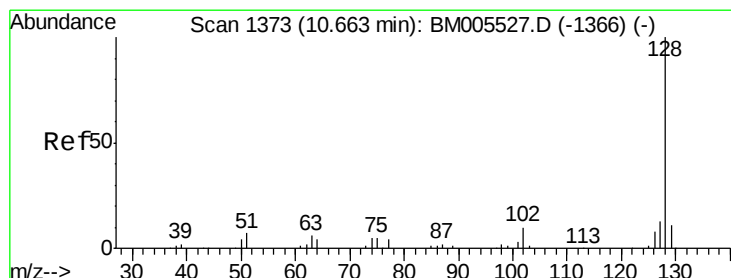
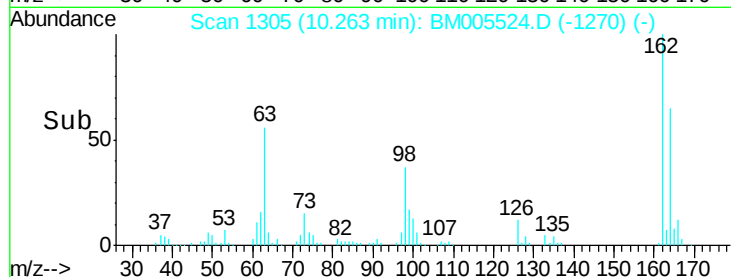
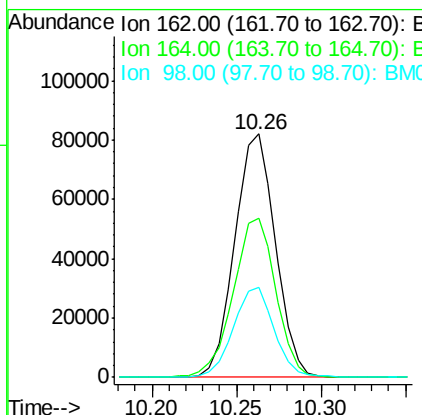
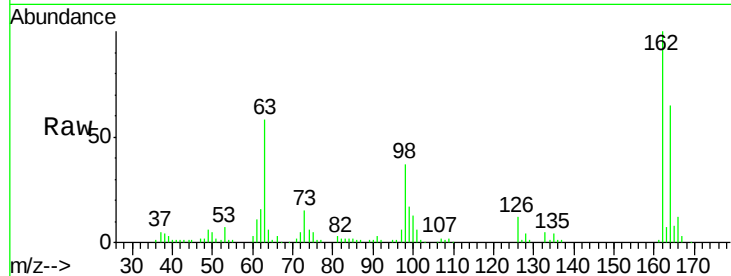




#27
2,4-Dichlorophenol
Concen: 20.54 ng/ul
RT: 10.26 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

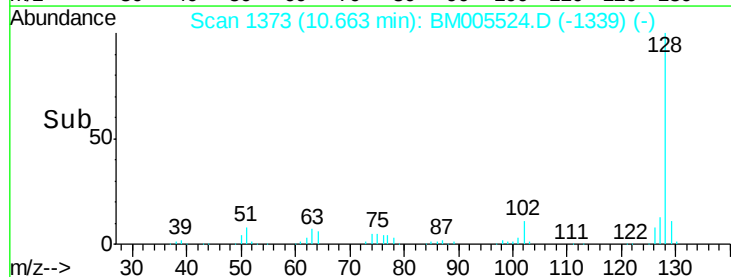
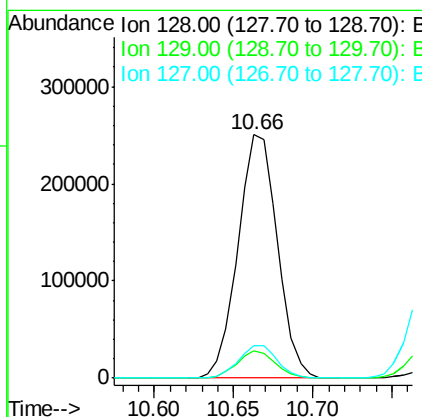
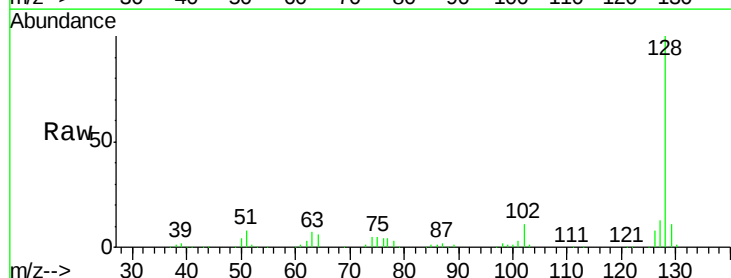
Instrument :
BNA_M
ClientSampleId :
SSTD02046

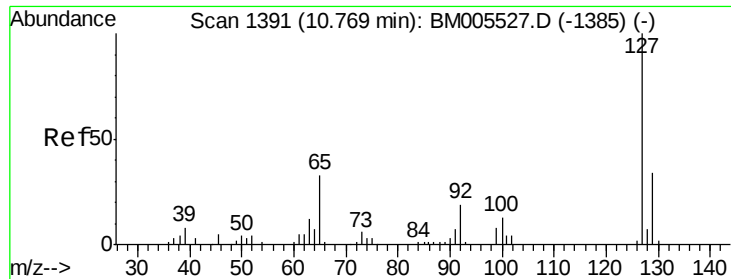
Tgt Ion:162 Resp: 137966
Ion Ratio Lower Upper
162 100
164 65.2 50.9 76.3
98 37.1 27.7 41.5



#28
Naphthalene
Concen: 20.07 ng/ul
RT: 10.66 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

Tgt Ion:128 Resp: 432009
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.1 10.6 15.8

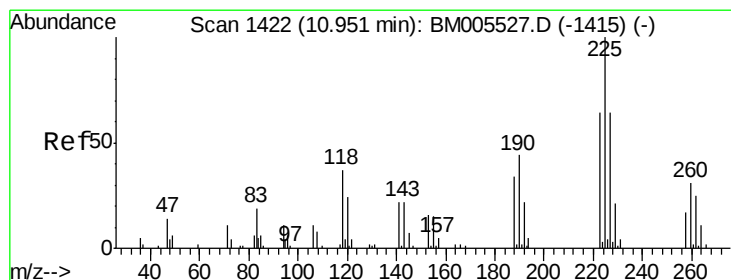
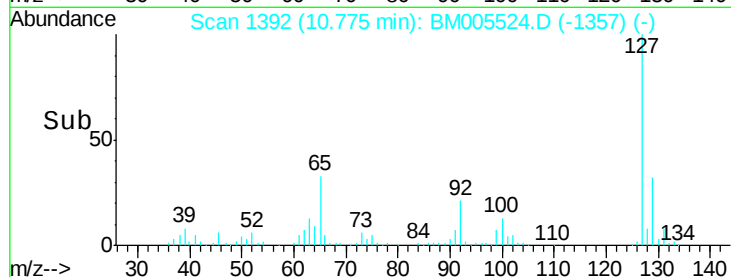
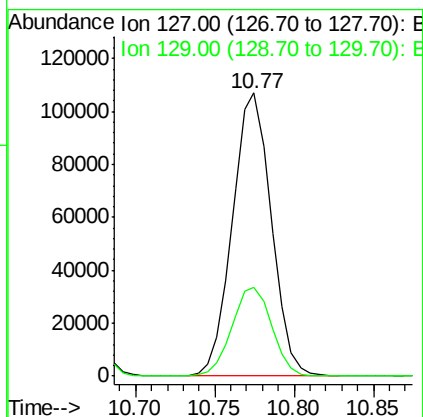
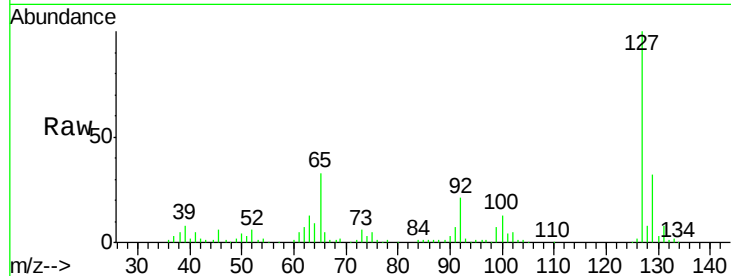




#30
4-Chloroaniline
Concen: 24.09 ng/ul
RT: 10.77 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

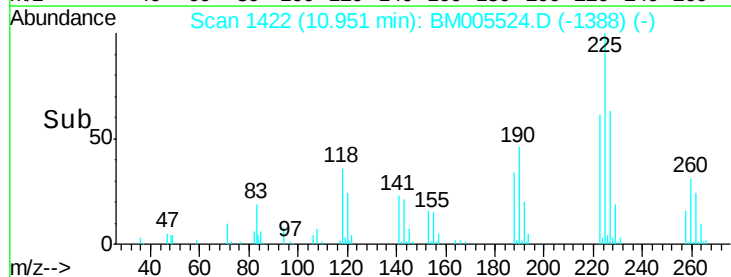
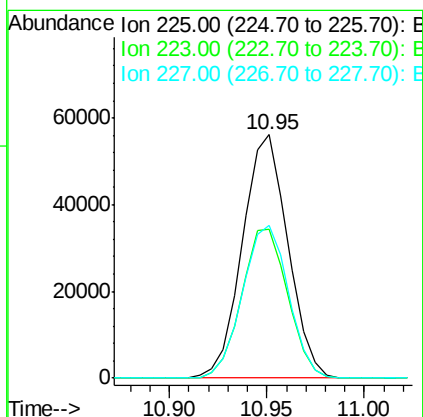
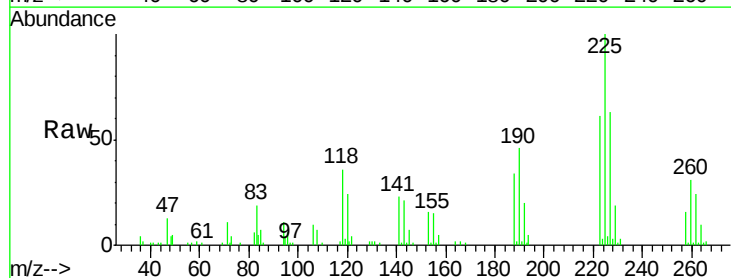
Instrument :
BNA_M
ClientSampleId :
SSTD02046

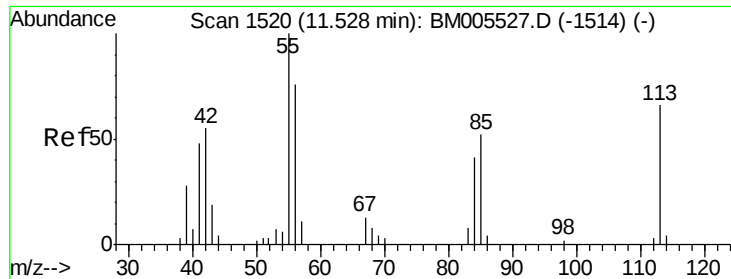
Tgt Ion:127 Resp: 182118
Ion Ratio Lower Upper
127 100
129 31.6 26.9 40.3



#31
Hexachlorobutadiene
Concen: 23.14 ng/ul
RT: 10.95 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

Tgt Ion:225 Resp: 90728
Ion Ratio Lower Upper
225 100
223 61.4 51.0 76.6
227 62.7 51.4 77.0

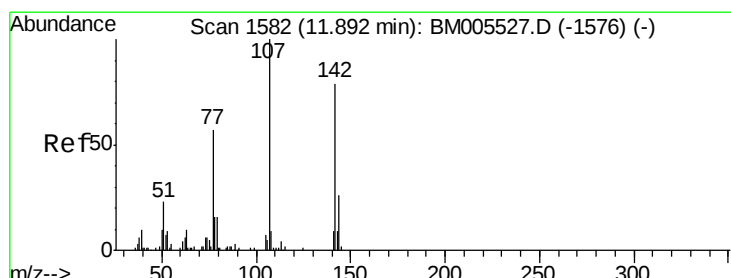
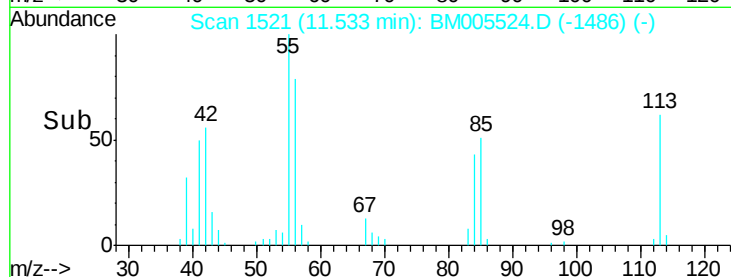
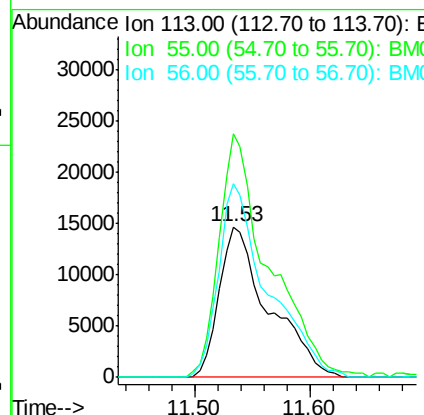
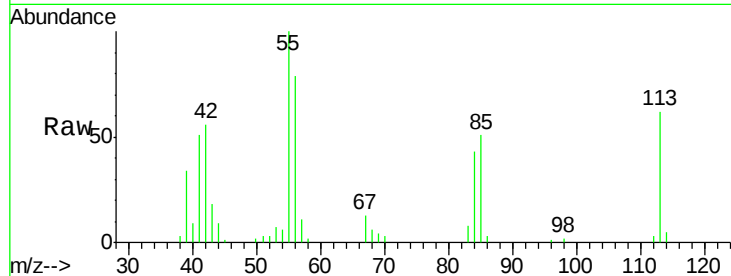




#32
 Caprolactam
 Concen: 17.62 ng/ul
 RT: 11.53 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

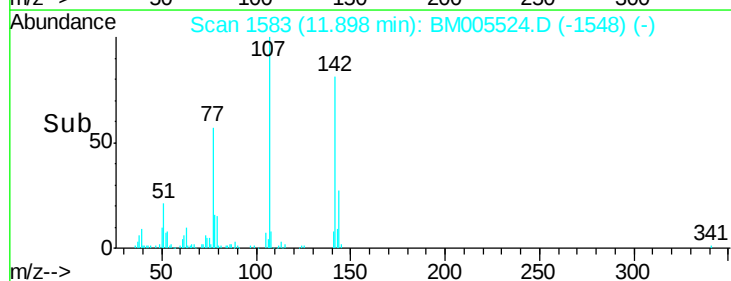
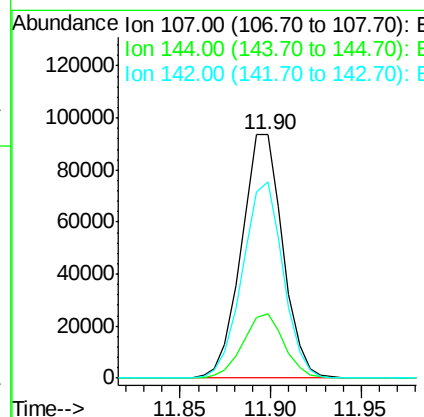
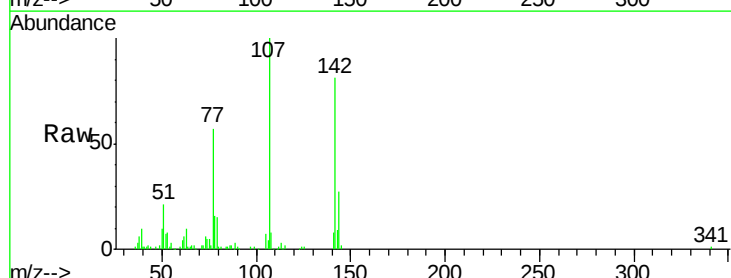
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

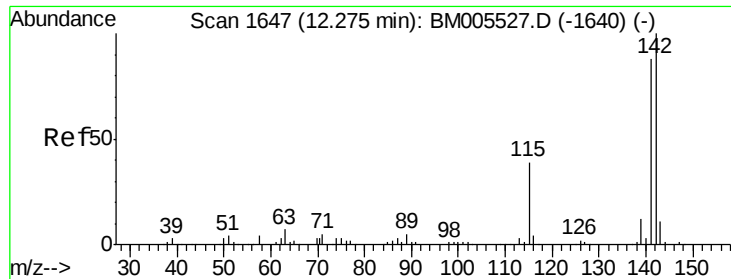
Tgt Ion:113 Resp: 43730
 Ion Ratio Lower Upper
 113 100
 55 162.0 124.6 187.0
 56 128.6 95.2 142.8



#33
 4-Chloro-3-methylphenol
 Concen: 18.32 ng/ul
 RT: 11.90 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Tgt Ion:107 Resp: 148222
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.6 31.0
 142 80.8 63.5 95.3

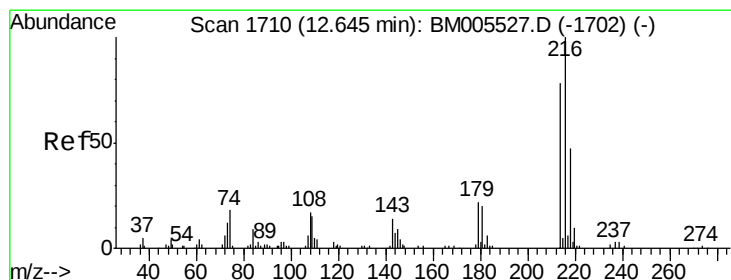
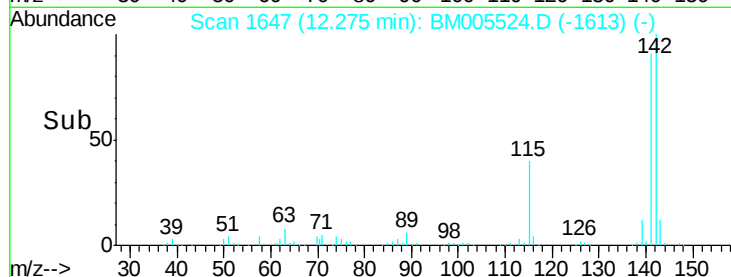
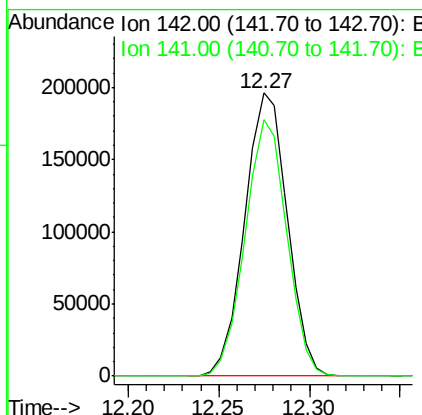
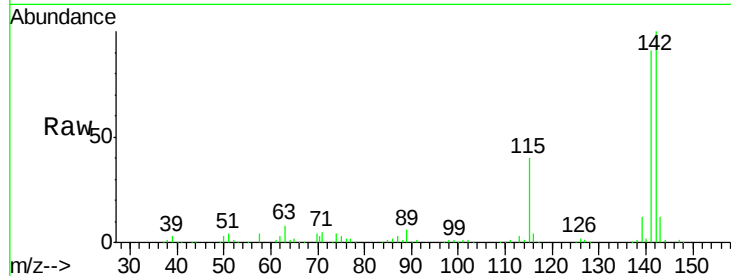




#34
 2-Methylnaphthalene
 Concen: 19.21 ng/ul
 RT: 12.27 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

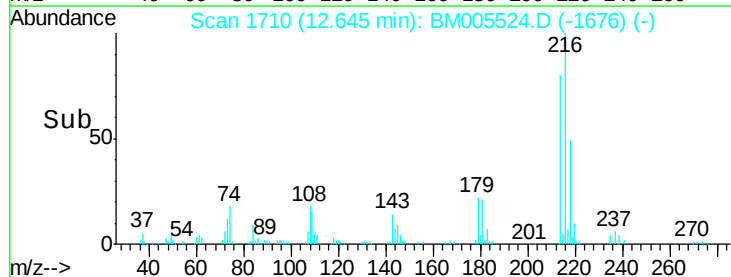
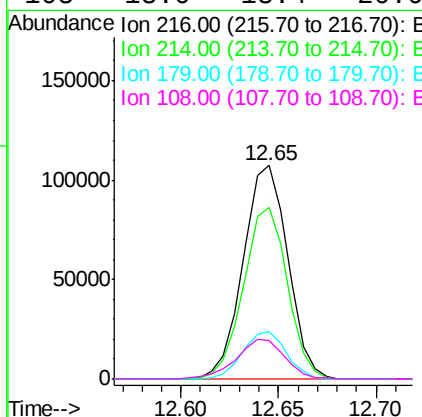
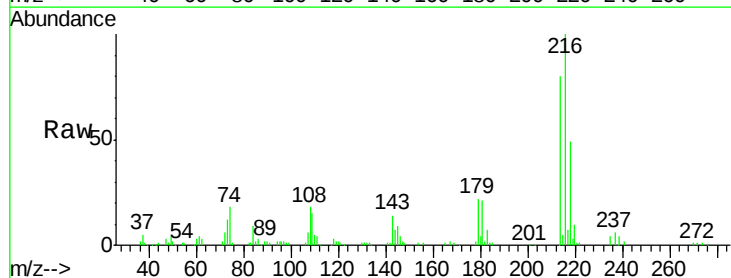
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

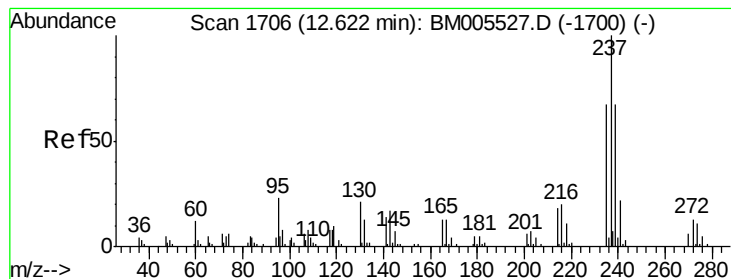
Tgt Ion:142 Resp: 320587
 Ion Ratio Lower Upper
 142 100
 141 90.7 70.6 106.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.09 ng/ul
 RT: 12.65 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Tgt Ion:216 Resp: 169823
 Ion Ratio Lower Upper
 216 100
 214 80.0 62.3 93.5
 179 22.3 17.4 26.0
 108 18.0 13.4 20.0





#37

Hexachlorocyclopentadiene

Concen: 25.56 ng/ul

RT: 12.62 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

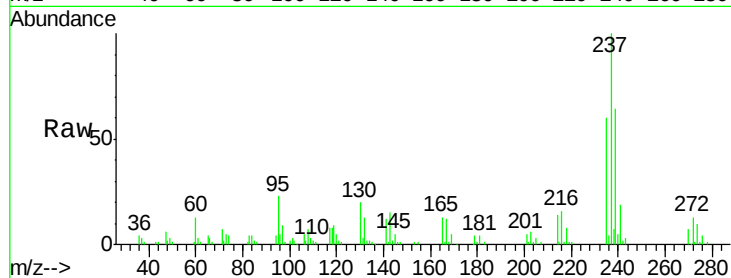
Tgt Ion:237 Resp: 106400

Ion Ratio Lower Upper

237 100

235 60.1 53.3 79.9

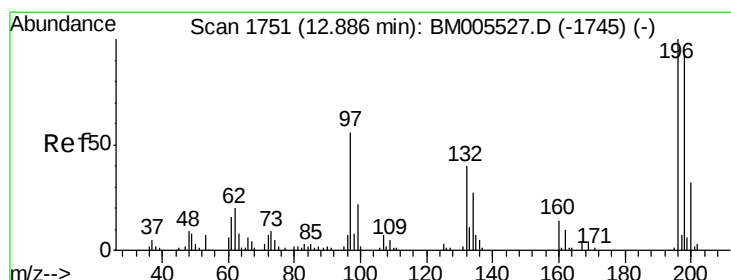
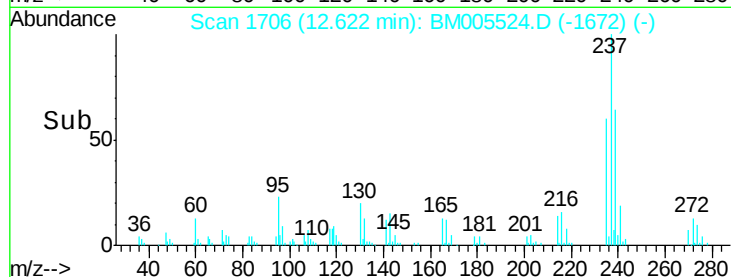
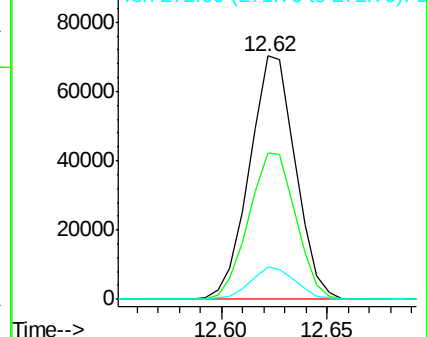
272 13.9 10.6 15.8



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: 22.34 ng/ul

RT: 12.89 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

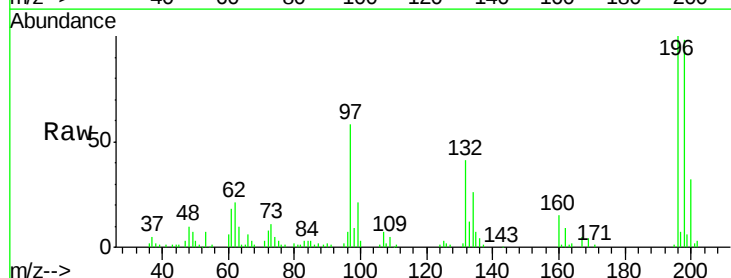
Tgt Ion:196 Resp: 111879

Ion Ratio Lower Upper

196 100

198 98.3 75.0 112.4

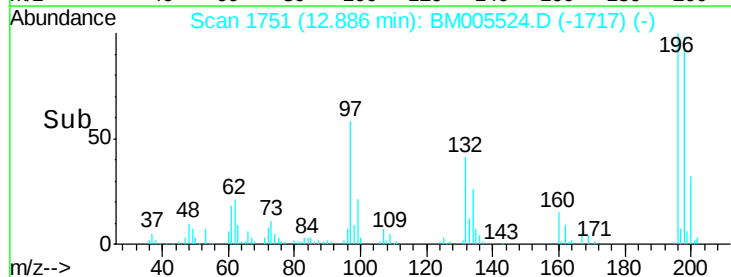
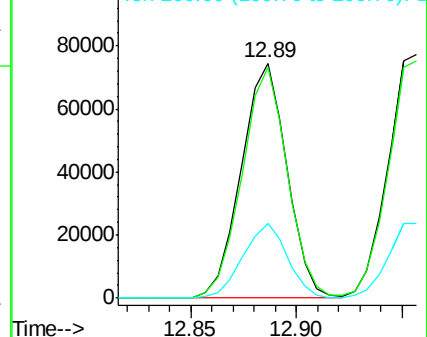
200 32.1 25.2 37.8

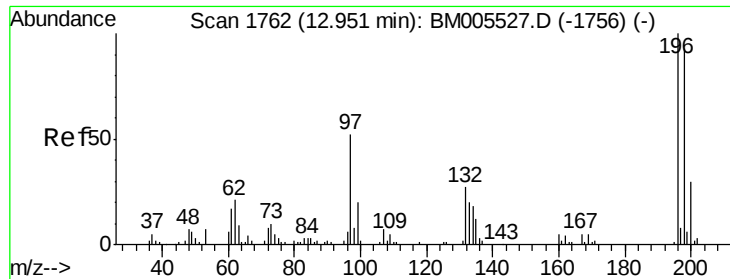


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

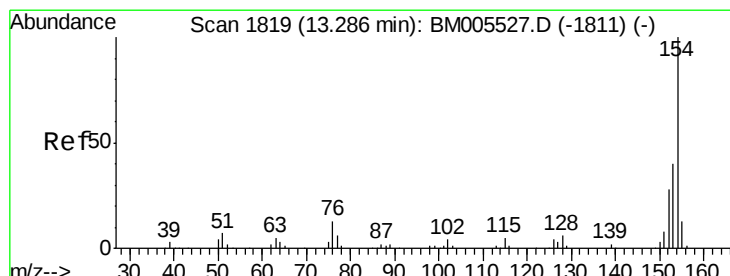
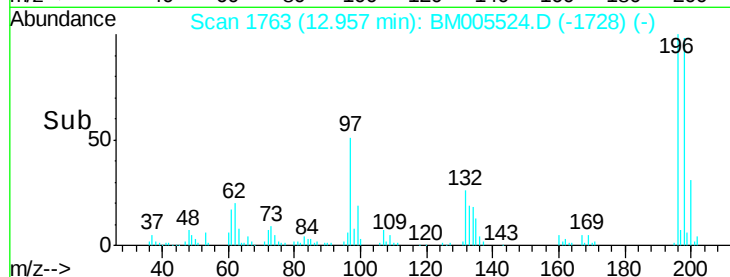
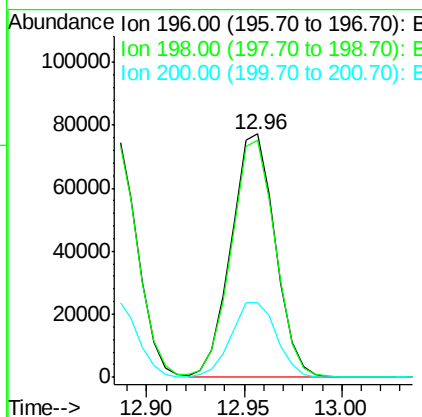
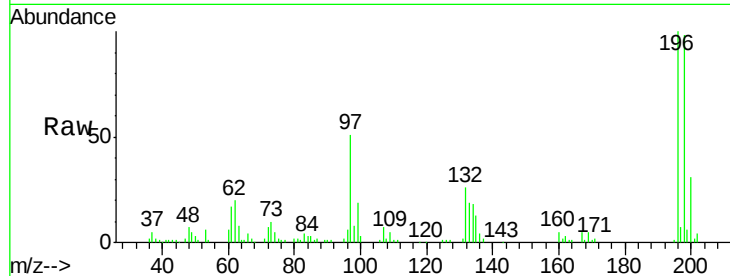




#39
 2,4,5-Trichlorophenol
 Concen: 22.01 ng/ul
 RT: 12.96 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

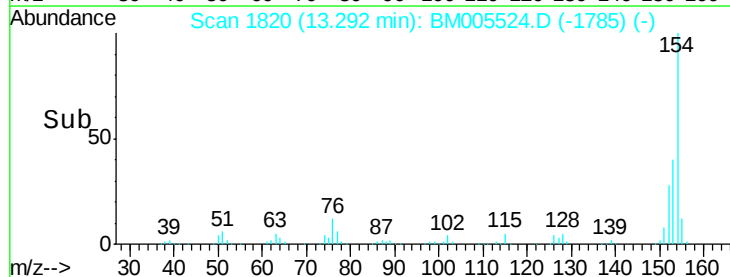
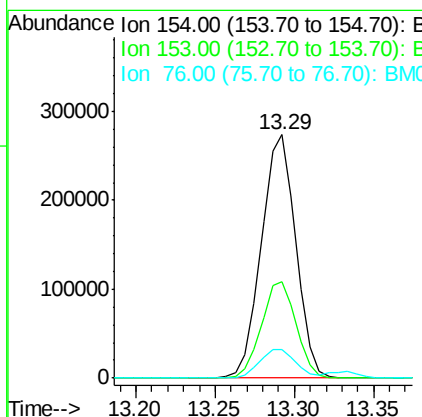
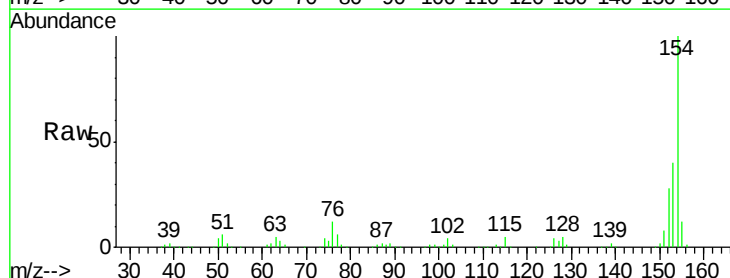
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

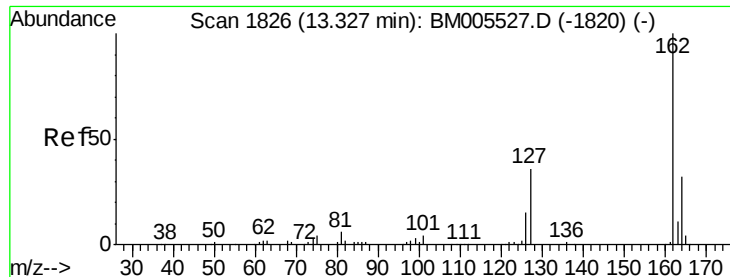
Tgt Ion:196 Resp: 120743
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.0 112.4
 200 30.9 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 21.78 ng/ul
 RT: 13.29 min Scan# 1820
 Delta R.T. 0.01 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Tgt Ion:154 Resp: 414889
 Ion Ratio Lower Upper
 154 100
 153 39.5 31.7 47.5
 76 11.8 10.1 15.1

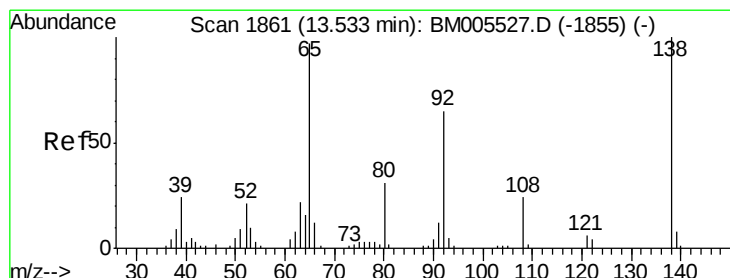
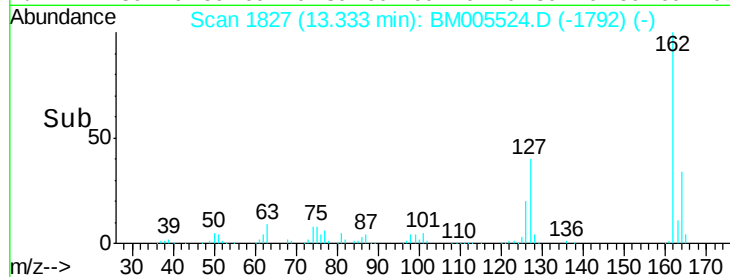
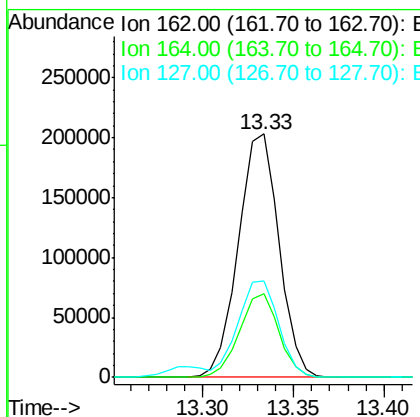
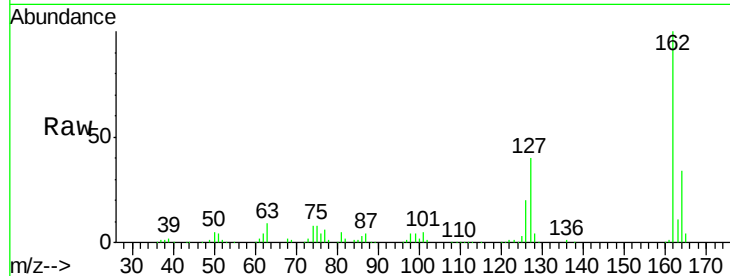




#41
 2-Chloronaphthalene
 Concen: 21.62 ng/ul
 RT: 13.33 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

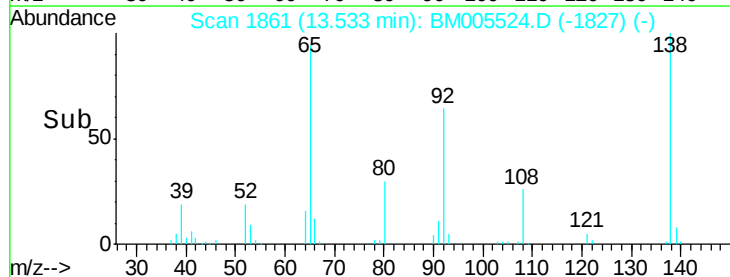
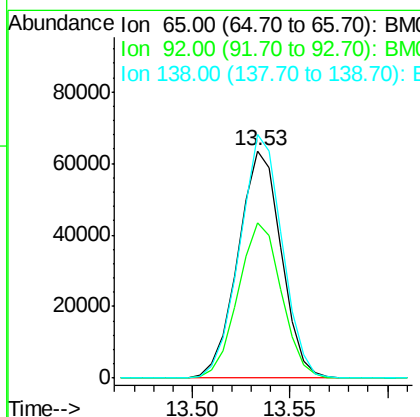
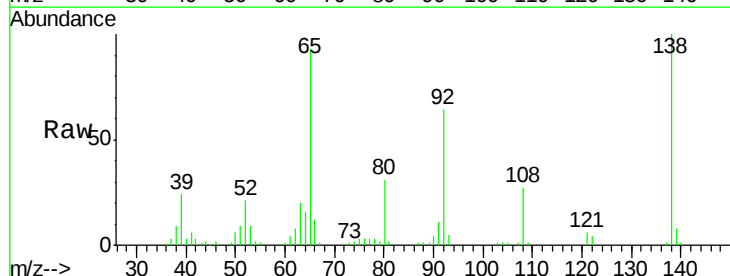
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

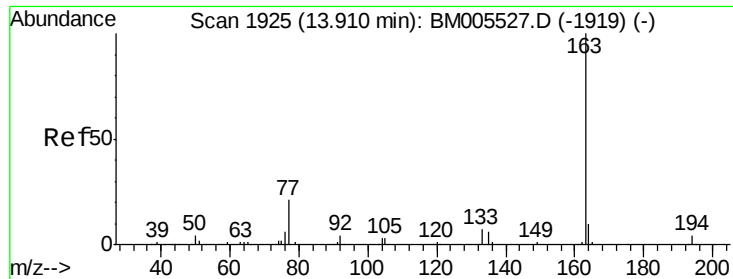
Tgt Ion: 162 Resp: 316778
 Ion Ratio Lower Upper
 162 100
 164 34.2 25.9 38.9
 127 39.6 32.0 48.0



#42
 2-Nitroaniline
 Concen: 21.21 ng/ul
 RT: 13.53 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Tgt Ion: 65 Resp: 97515
 Ion Ratio Lower Upper
 65 100
 92 68.1 53.6 80.4
 138 107.0 82.6 124.0

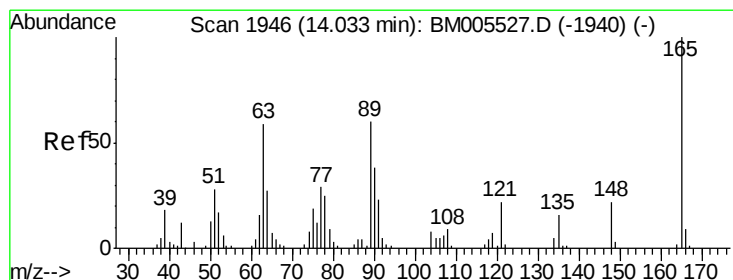
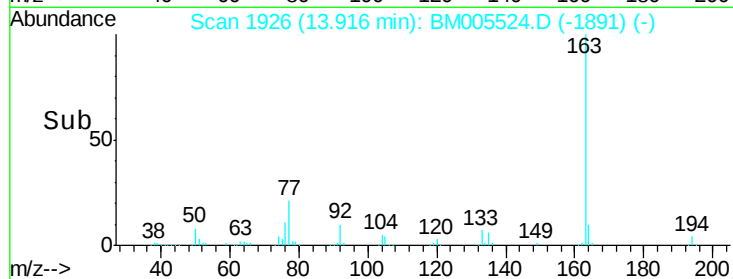
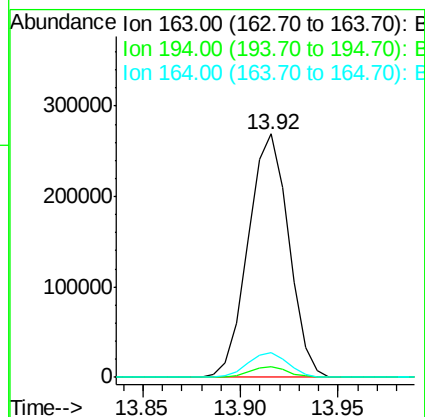
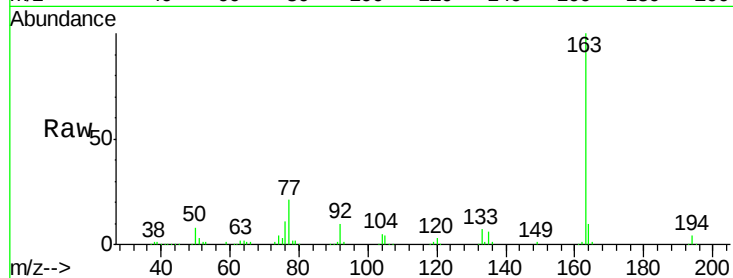




#44
Dimethylphthalate
Concen: 19.89 ng/ul
RT: 13.92 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

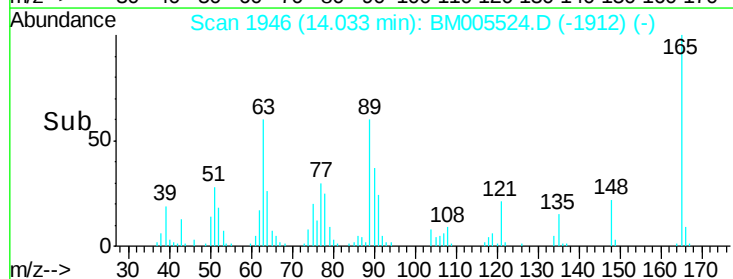
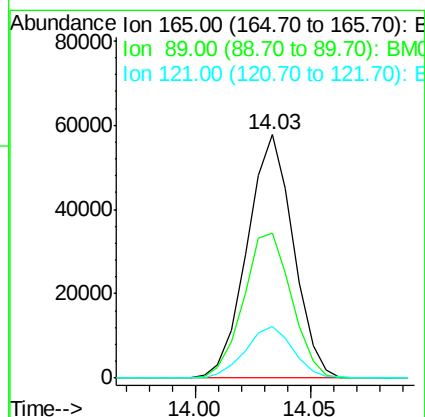
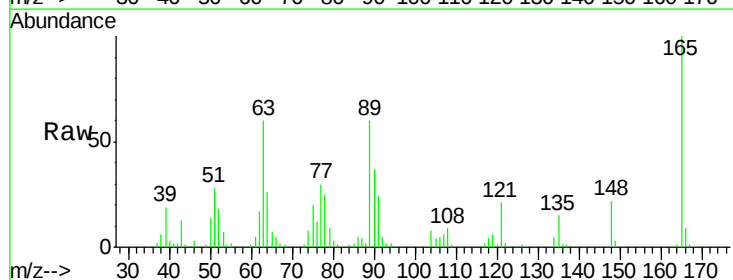
Instrument :
BNA_M
ClientSampleId :
SSTD02046

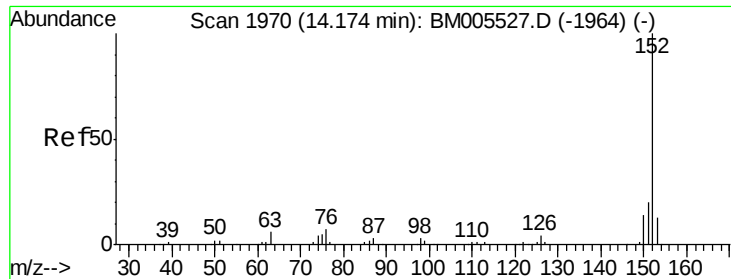
Tgt Ion:163 Resp: 387203
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.9 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 21.03 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

Tgt Ion:165 Resp: 80103
Ion Ratio Lower Upper
165 100
89 59.8 48.2 72.2
121 21.3 17.4 26.0





#47

Acenaphthylene

Concen: 20.94 ng/ul

RT: 14.18 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

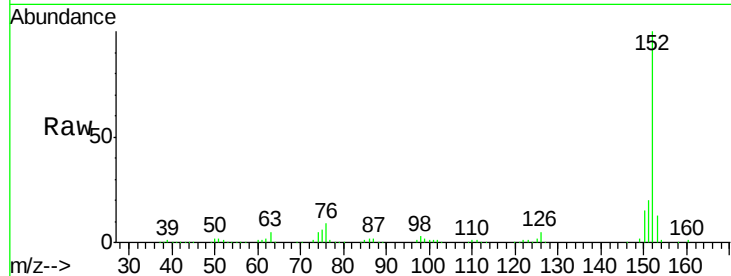
Tgt Ion:152 Resp: 498392

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

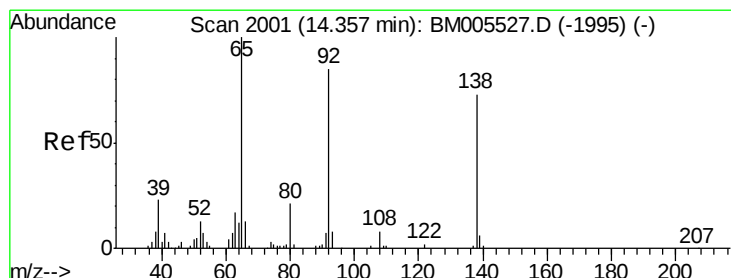
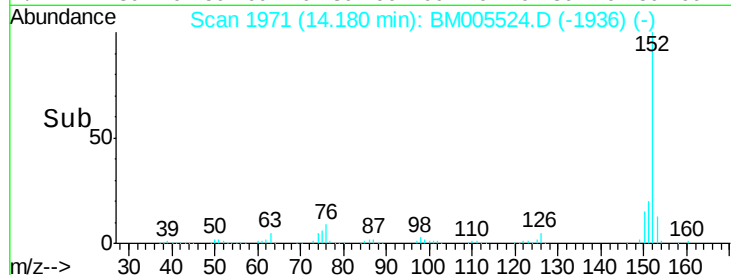
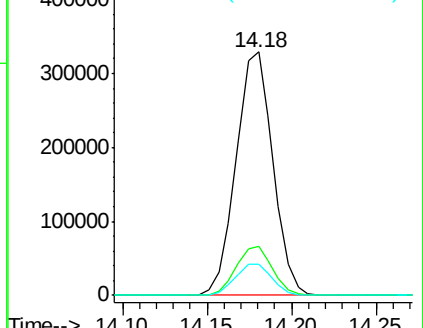
153 13.0 10.5 15.7



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: 22.03 ng/ul

RT: 14.36 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

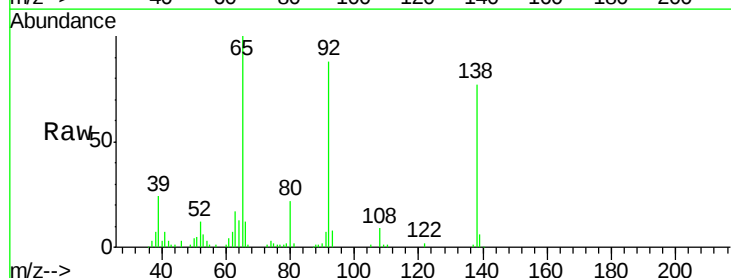
Tgt Ion:138 Resp: 86047

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

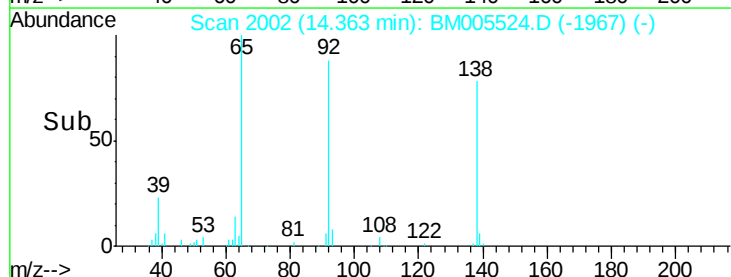
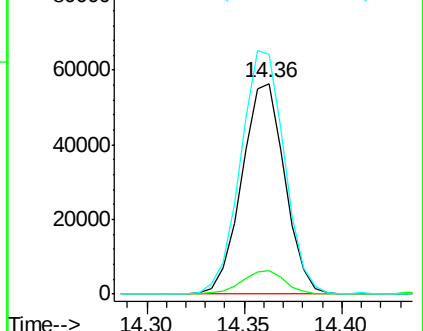
92 113.9 92.8 139.2

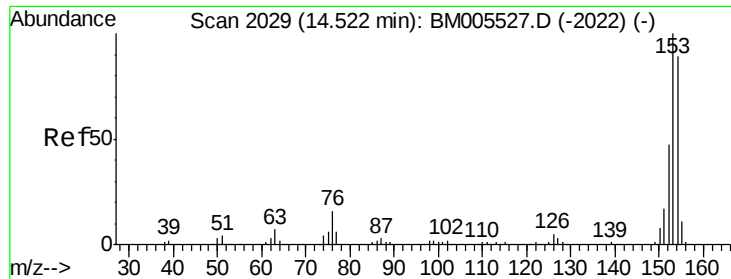


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.76 ng/ul

RT: 14.52 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

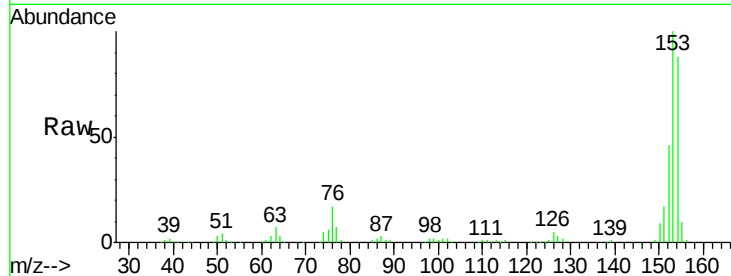
Tgt Ion:153 Resp: 335182

Ion Ratio Lower Upper

153 100

152 46.2 37.8 56.6

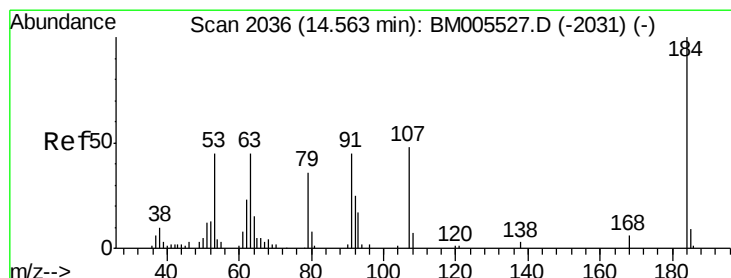
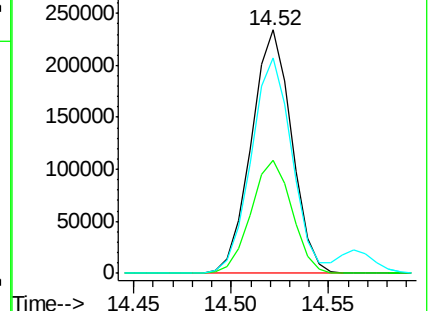
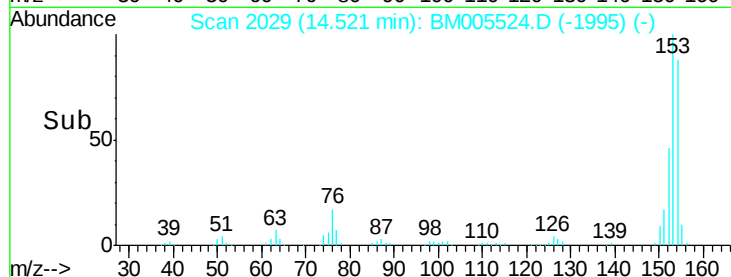
154 88.4 71.1 106.7



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: 19.91 ng/ul

RT: 14.56 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

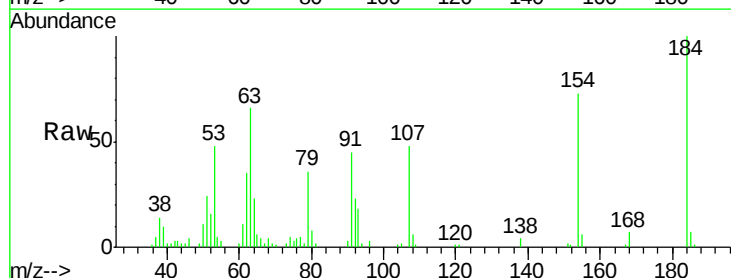
Tgt Ion:184 Resp: 44190

Ion Ratio Lower Upper

184 100

63 66.4 51.1 76.7

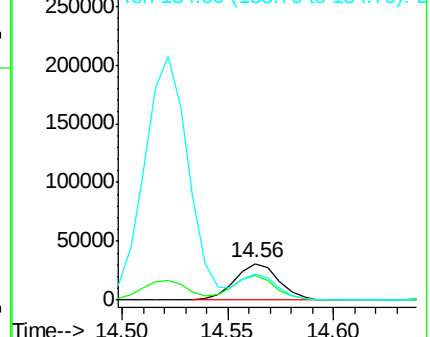
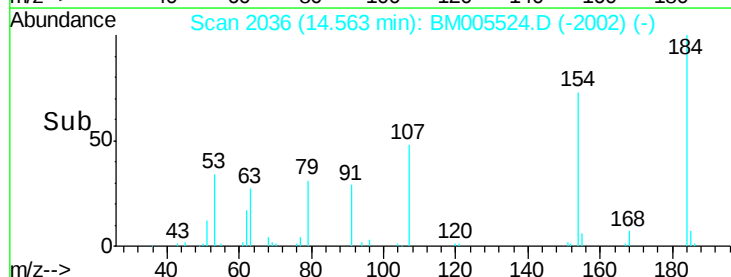
154 72.6 59.3 88.9

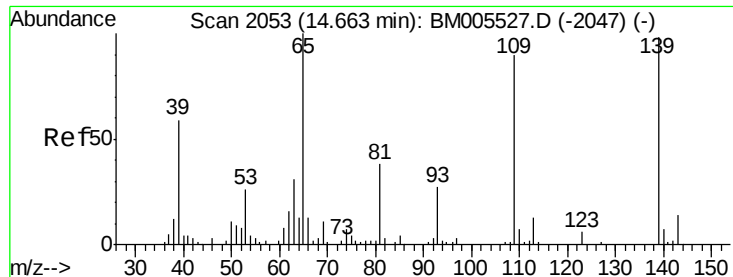


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

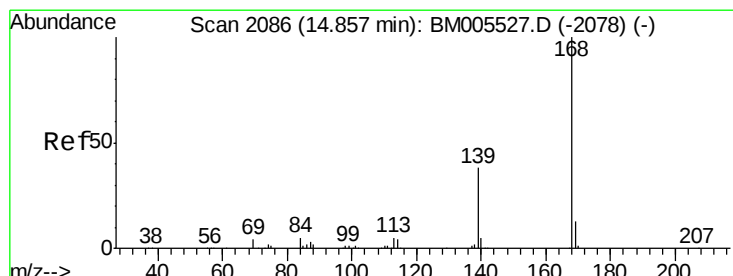
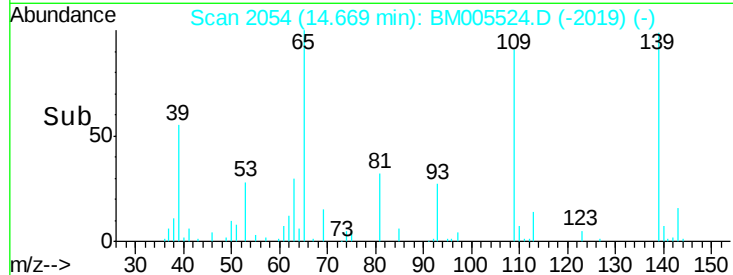
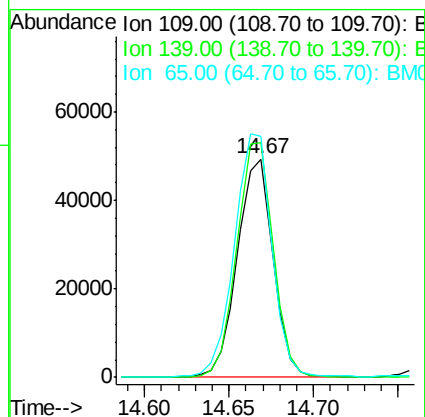
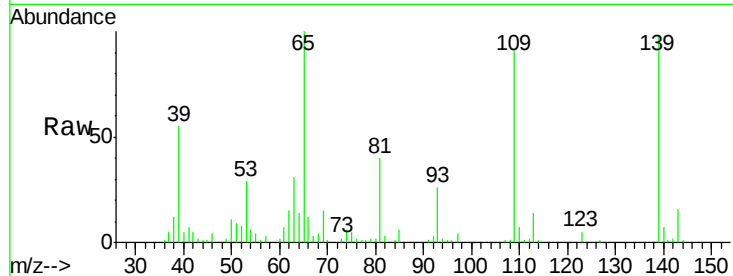




#52
4-Nitrophenol
Concen: 20.60 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

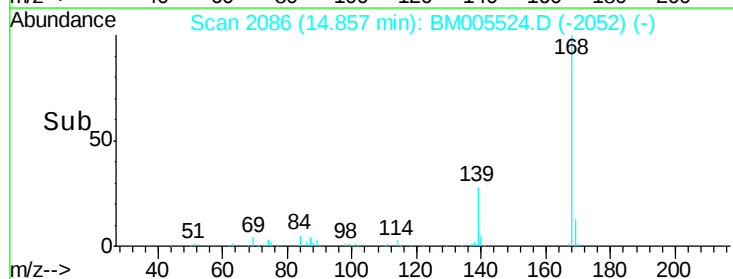
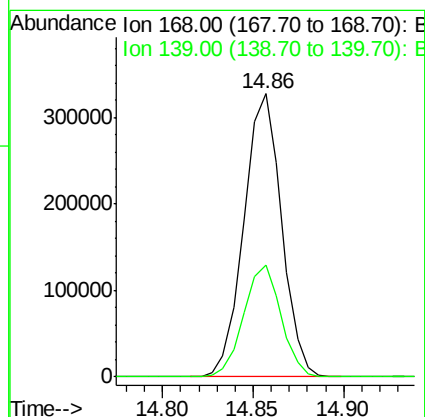
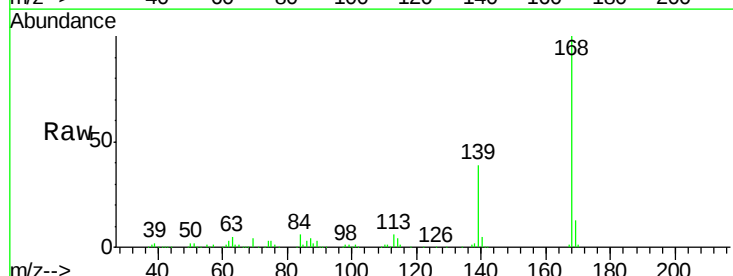
Instrument :
BNA_M
ClientSampleId :
SSTD02046

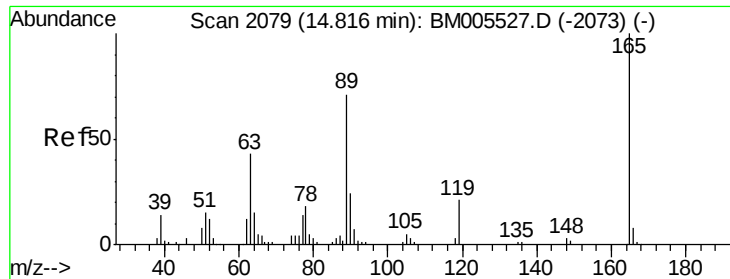
Tgt Ion:109 Resp: 73003
Ion Ratio Lower Upper
109 100
139 107.7 87.5 131.3
65 110.2 90.2 135.2



#53
Dibenzofuran
Concen: 20.15 ng/ul
RT: 14.86 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

Tgt Ion:168 Resp: 472825
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0

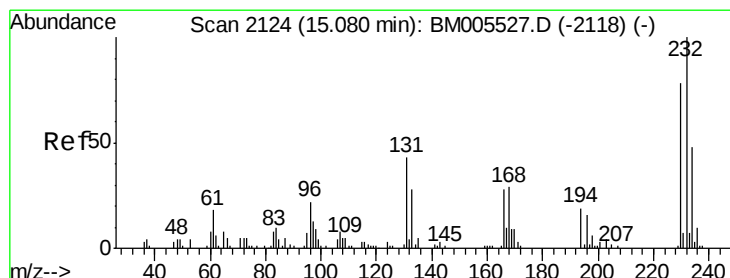
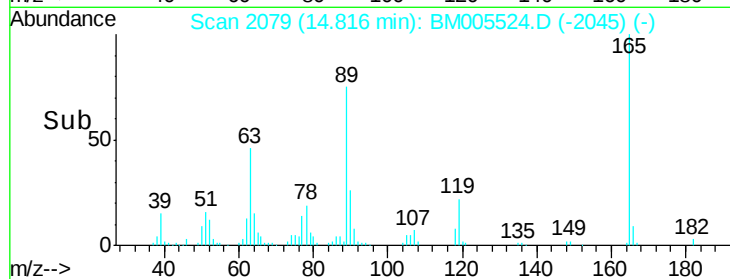
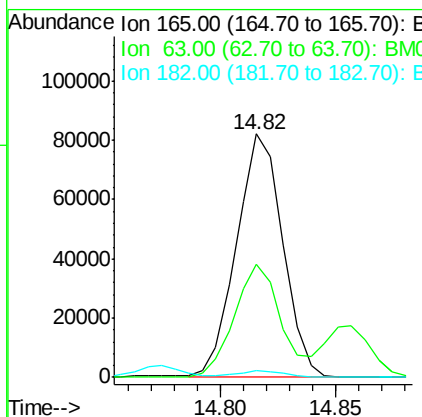
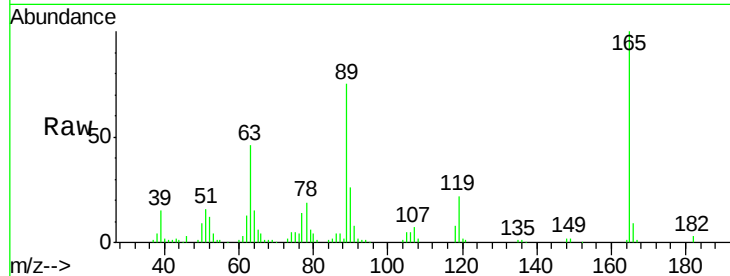




#54
 2,4-Dinitrotoluene
 Concen: 20.12 ng/ul
 RT: 14.82 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

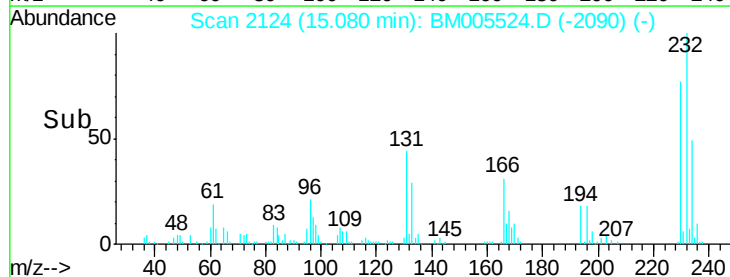
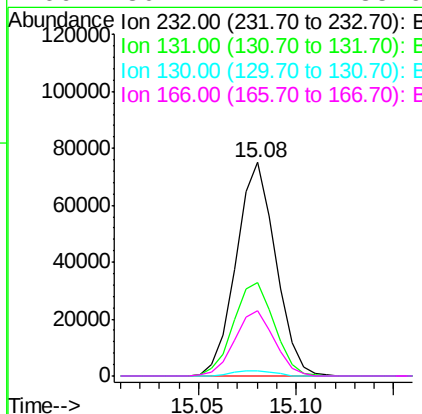
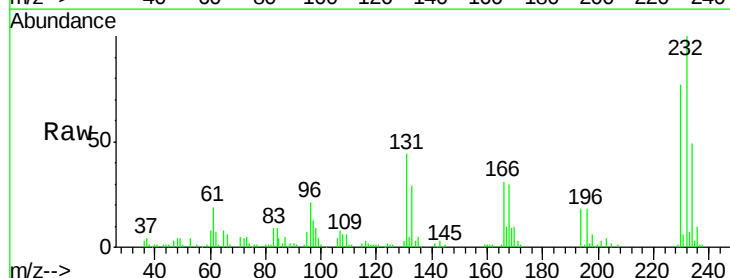
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

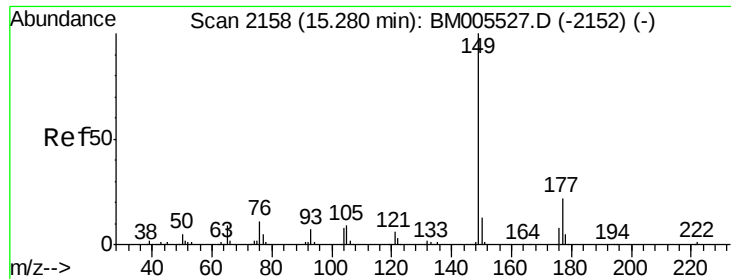
Tgt Ion:165 Resp: 114805
 Ion Ratio Lower Upper
 165 100
 63 46.4 33.9 50.9
 182 2.7 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.66 ng/ul
 RT: 15.08 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Tgt Ion:232 Resp: 105524
 Ion Ratio Lower Upper
 232 100
 131 43.7 34.1 51.1
 130 2.6 1.8 2.8
 166 30.7 22.4 33.6

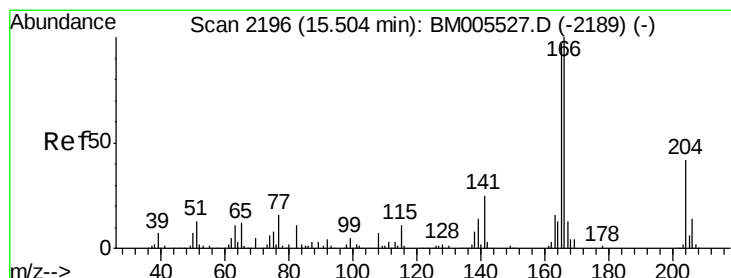
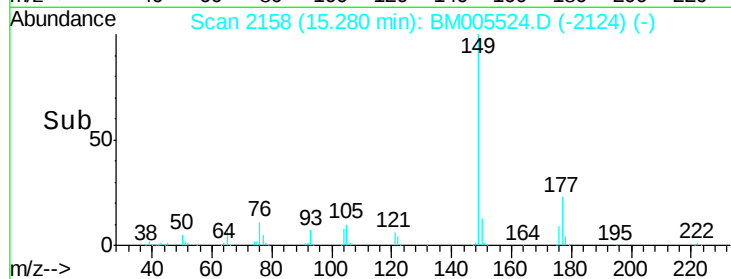
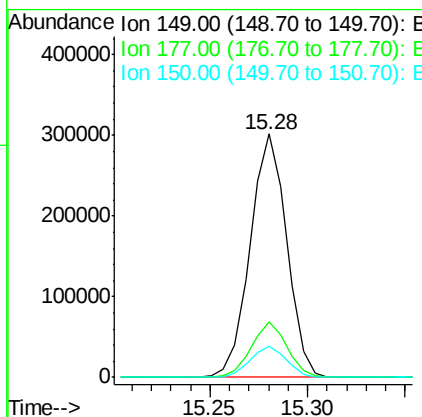
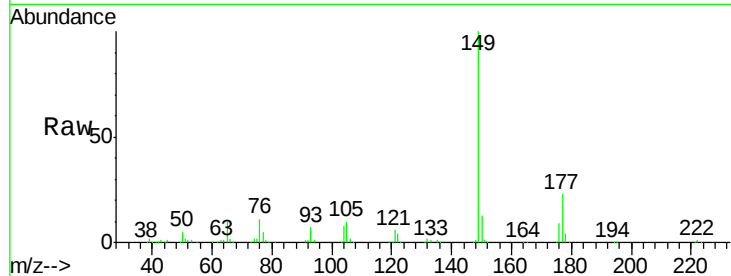




#56
Diethylphthalate
Concen: 19.00 ng/ul
RT: 15.28 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

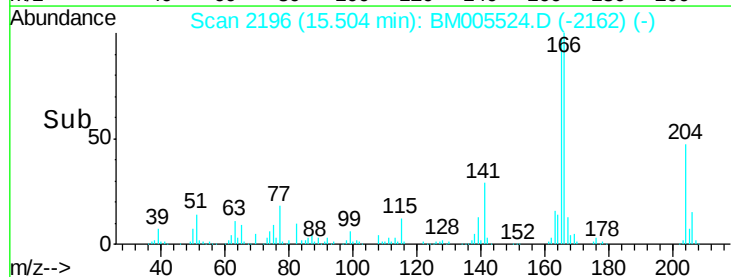
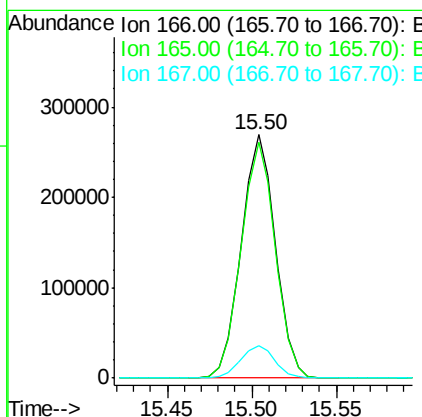
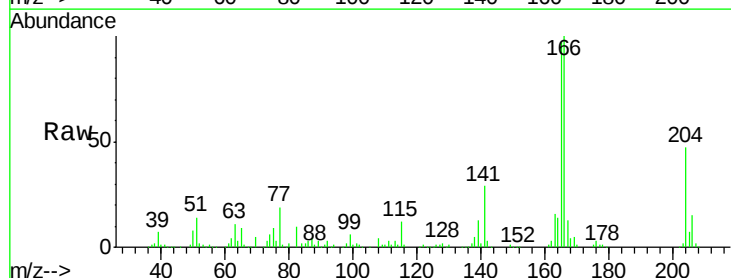
Instrument :
BNA_M
ClientSampleId :
SSTD02046

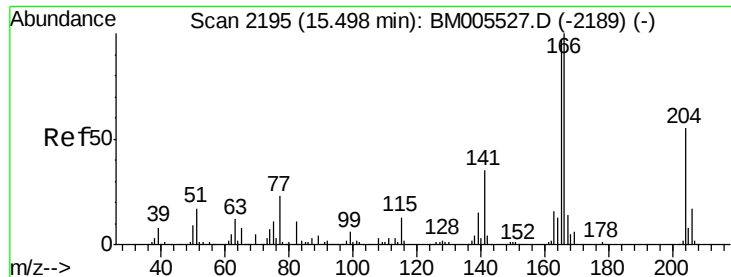
Tgt Ion:149 Resp: 390006
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.7 10.2 15.2



#58
Fluorene
Concen: 19.71 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

Tgt Ion:166 Resp: 378449
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.4 10.5 15.7

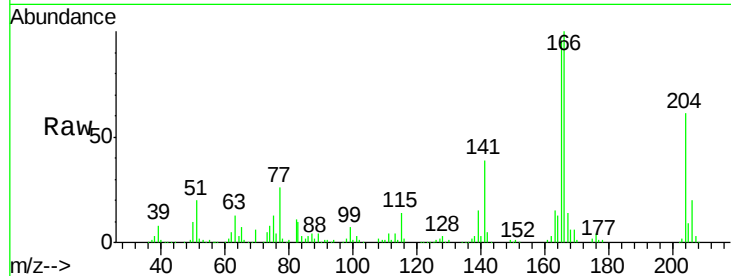




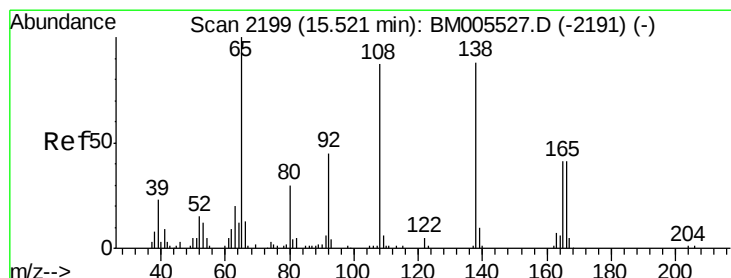
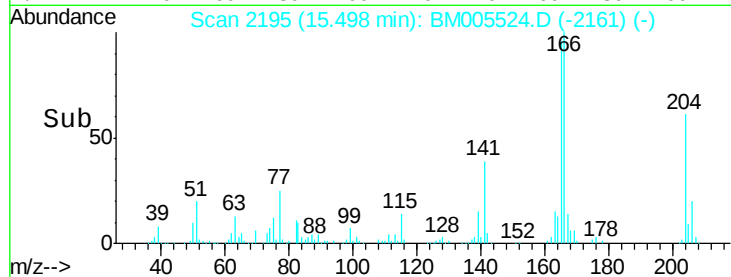
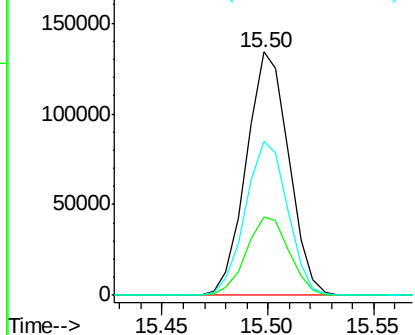
#59
 4-Chlorophenyl-phenylether
 Concen: 20.11 ng/ul
 RT: 15.50 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion:204 Resp: 187433
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.3 37.9
 141 63.3 50.5 75.7

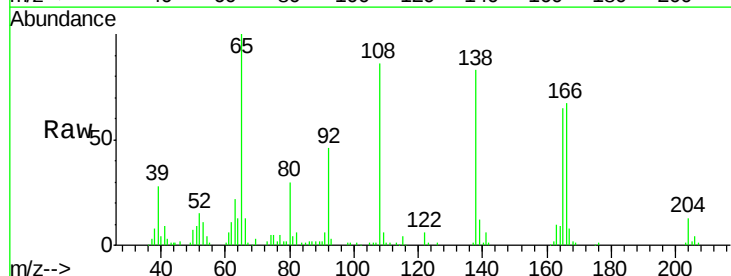


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

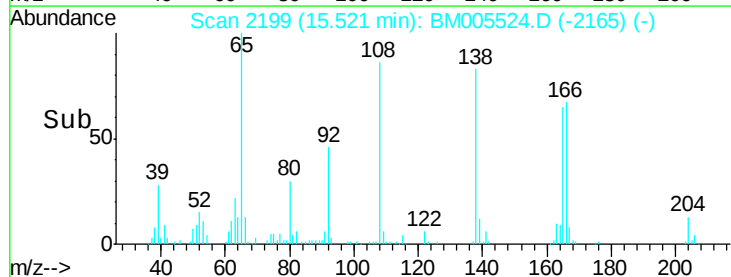
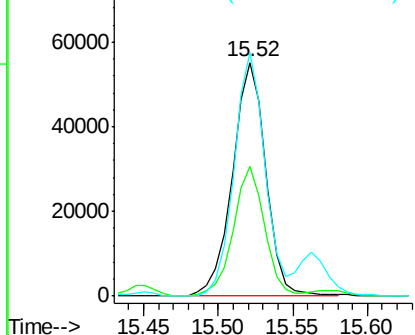


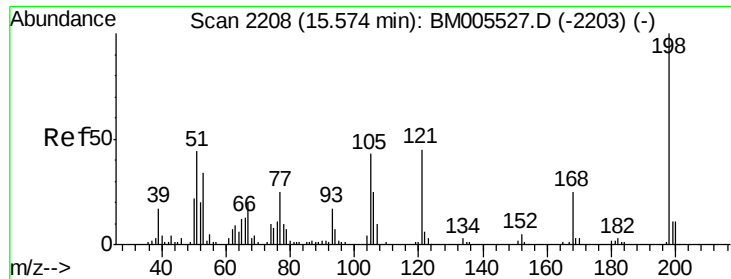
#60
 4-Nitroaniline
 Concen: 18.49 ng/ul
 RT: 15.52 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Tgt Ion:138 Resp: 86094
 Ion Ratio Lower Upper
 138 100
 92 55.2 41.4 62.0
 108 104.1 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

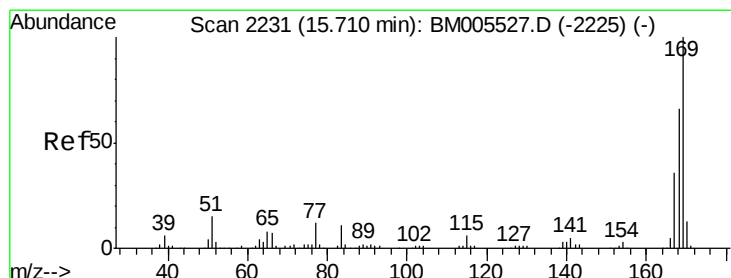
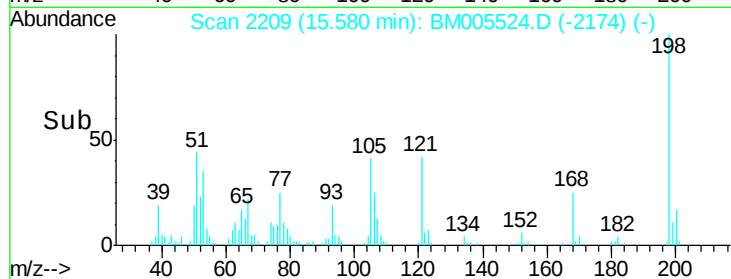
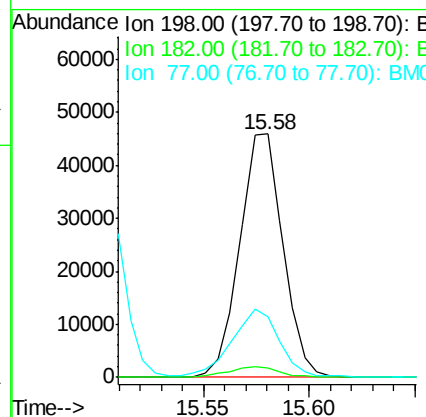
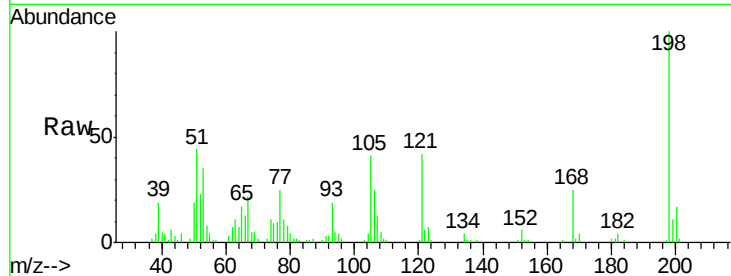




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.86 ng/ul
 RT: 15.58 min Scan# 2209
 Delta R.T. 0.01 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

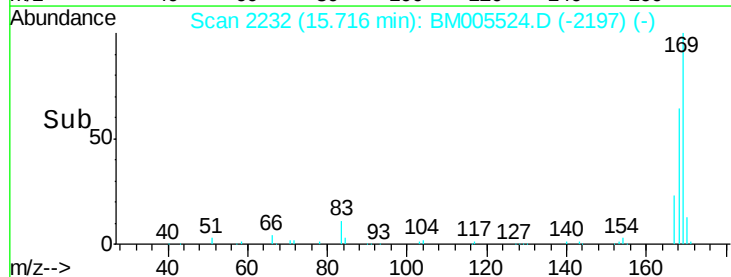
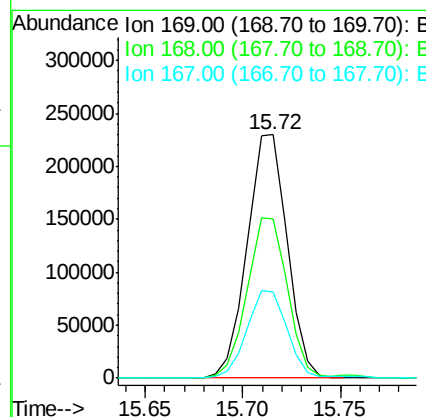
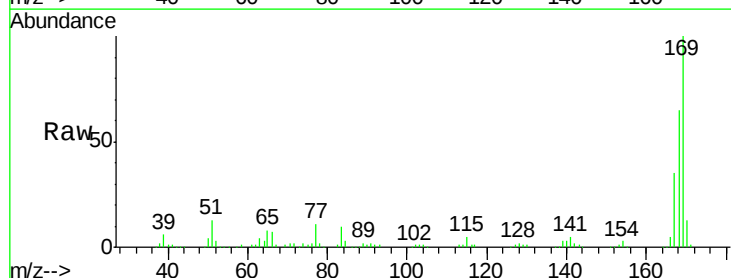
Instrument :
 BNA_M
 ClientSampleId :
 SST02046

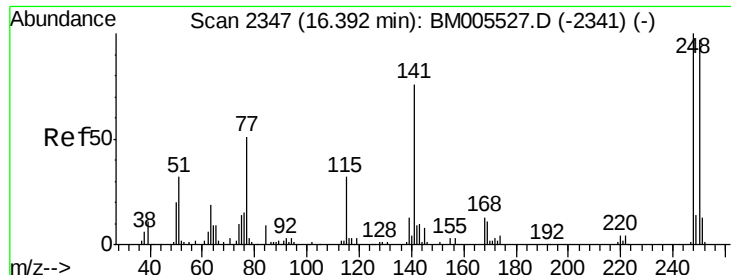
Tgt Ion:198 Resp: 65244
 Ion Ratio Lower Upper
 198 100
 182 3.9 2.5 3.7#
 77 25.0 21.8 32.8



#64
 N-Nitrosodiphenylamine
 Concen: 22.18 ng/ul
 RT: 15.72 min Scan# 2232
 Delta R.T. 0.01 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Tgt Ion:169 Resp: 327524
 Ion Ratio Lower Upper
 169 100
 168 65.3 53.2 79.8
 167 35.4 28.9 43.3

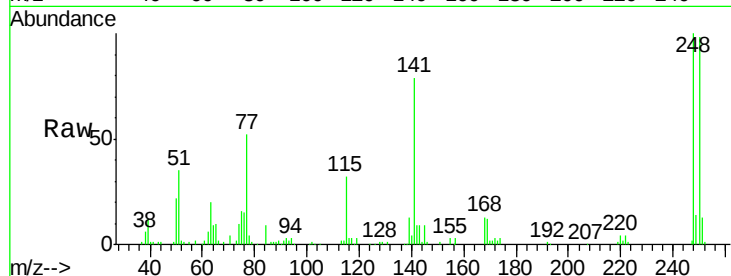




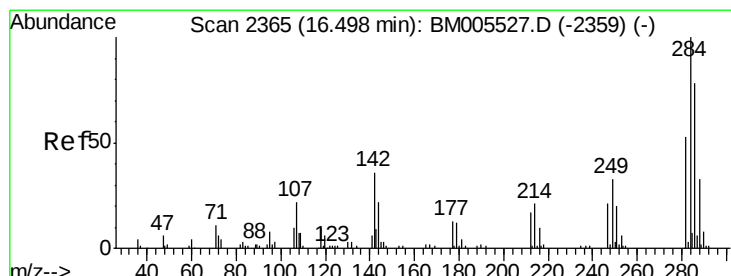
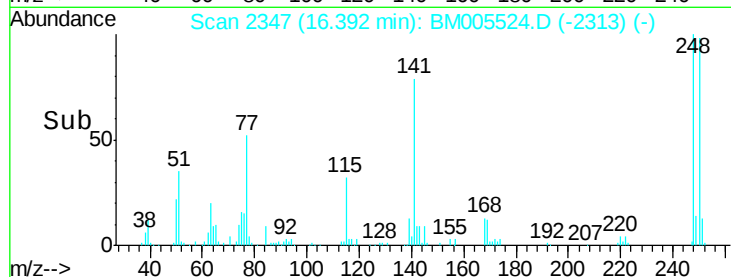
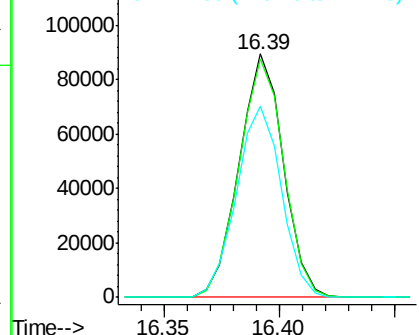
#65
4-Bromophenyl-phenylether
Concen: 22.62 ng/ul
RT: 16.39 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:248 Resp: 119719
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 78.6 61.0 91.4

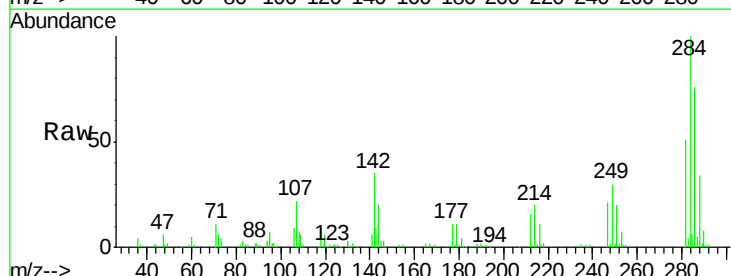


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

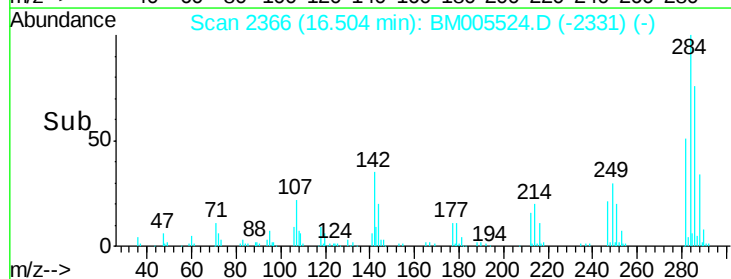
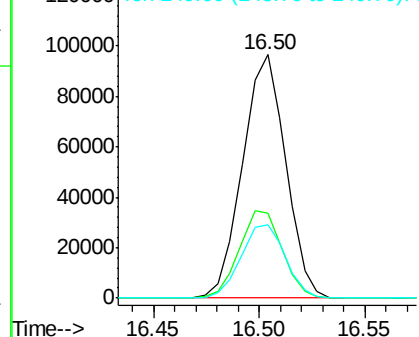


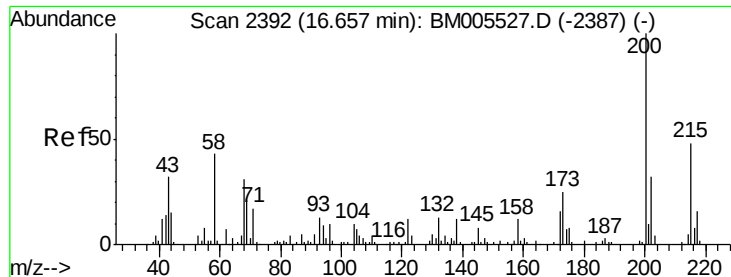
#66
Hexachlorobenzene
Concen: 22.22 ng/ul
RT: 16.50 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

Tgt Ion:284 Resp: 136553
Ion Ratio Lower Upper
284 100
142 34.7 29.1 43.7
249 30.2 26.4 39.6



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

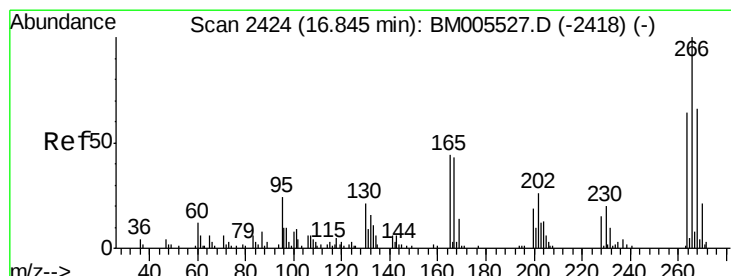
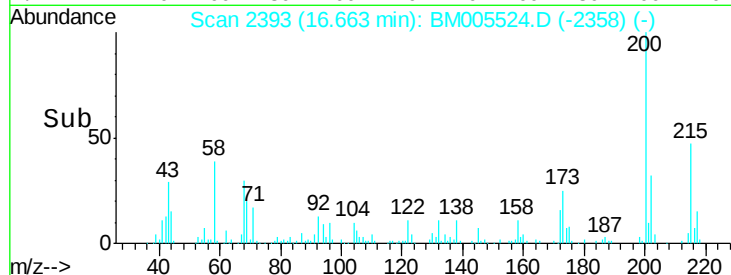
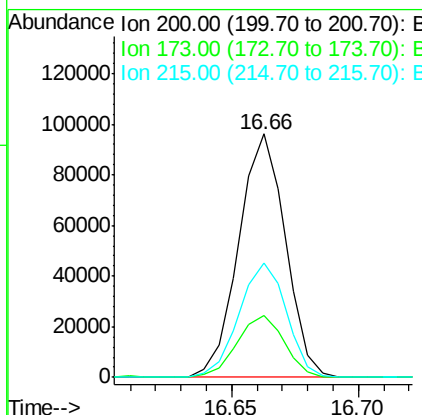
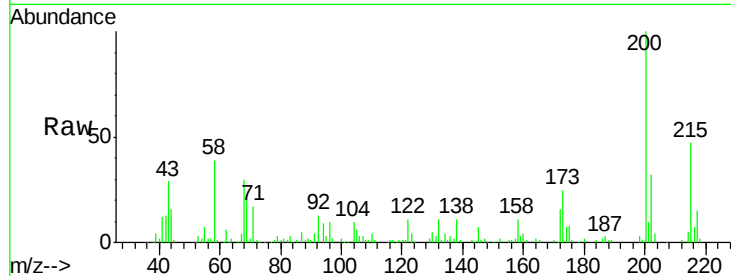




#67
 Atrazine
 Concen: 23.52 ng/ul
 RT: 16.66 min Scan# 2393
 Delta R.T. 0.01 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

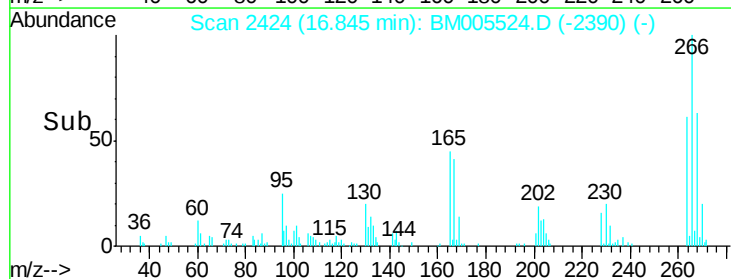
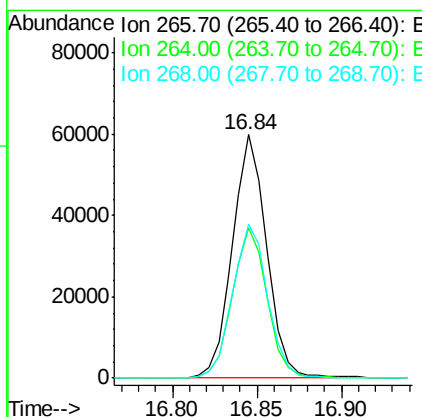
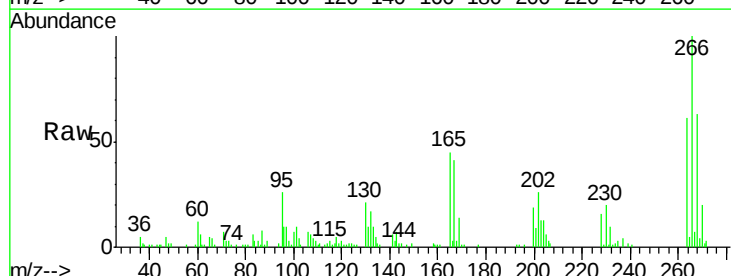
Instrument :
 BNA_M
 ClientSampleId :
 SST02046

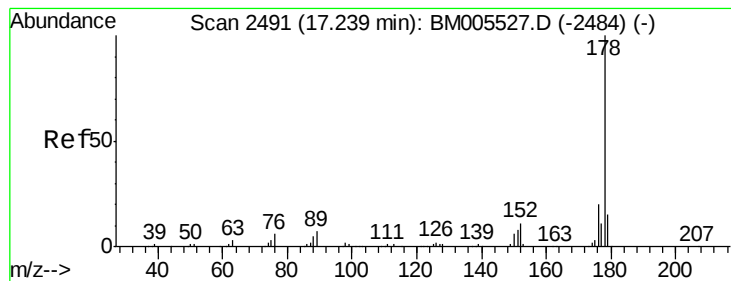
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	20.4	30.6
215	46.9	38.3	57.5



#68
 Pentachlorophenol
 Concen: 21.72 ng/ul
 RT: 16.84 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	50.9	76.3
268	63.4	52.8	79.2





#69

Phenanthrene

Concen: 20.67 ng/ul

RT: 17.24 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

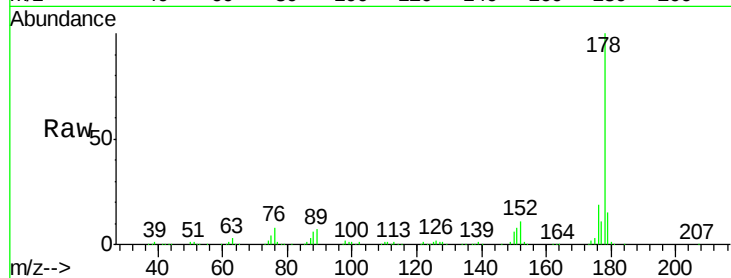
Tgt Ion:178 Resp: 601678

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

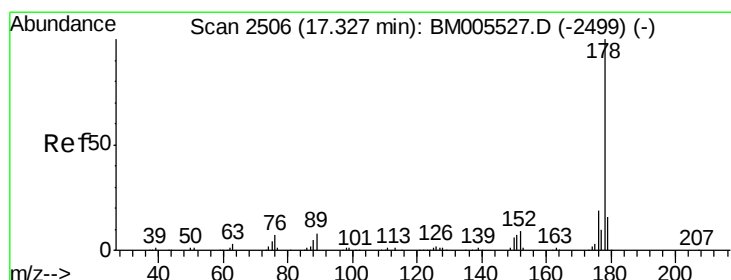
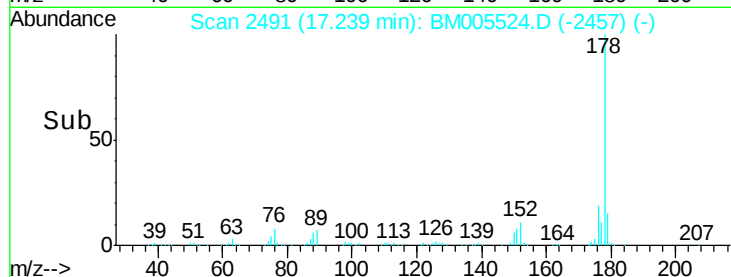
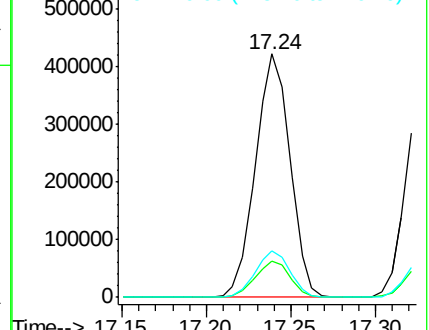
176 19.2 15.8 23.6



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: 20.96 ng/ul

RT: 17.33 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

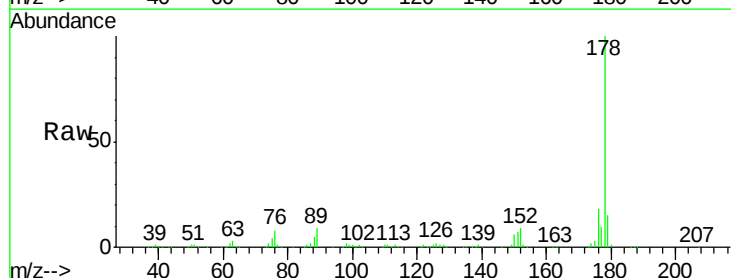
Tgt Ion:178 Resp: 604914

Ion Ratio Lower Upper

178 100

179 15.2 12.6 18.8

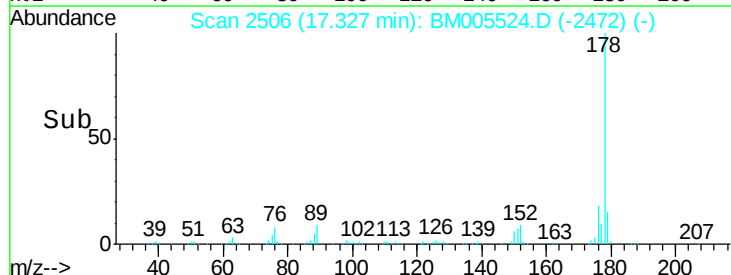
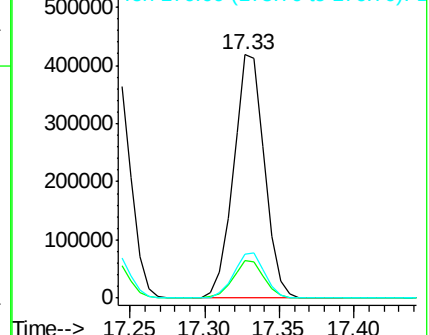
176 18.2 15.0 22.4

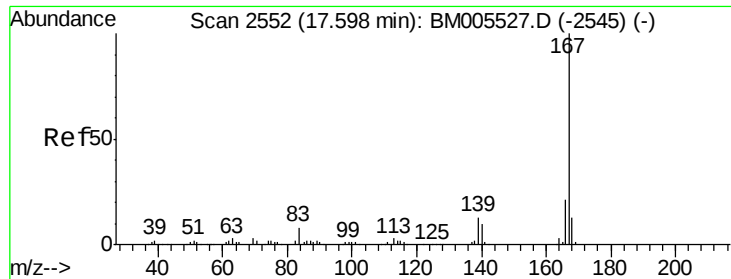


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

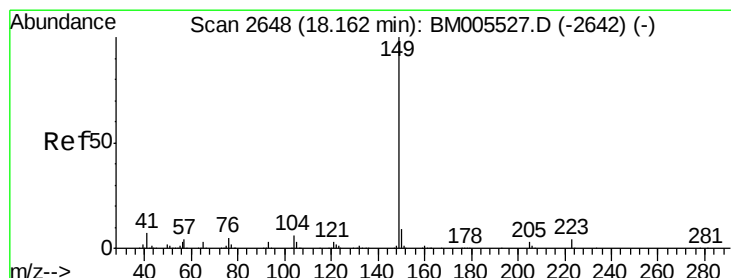
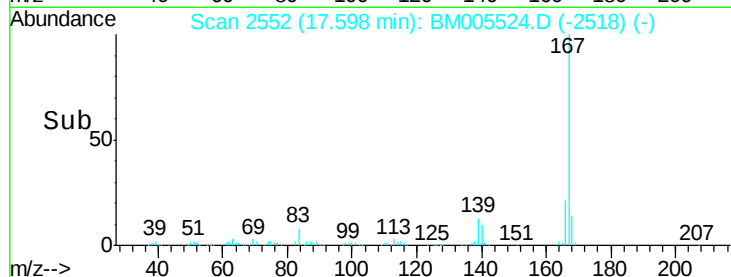
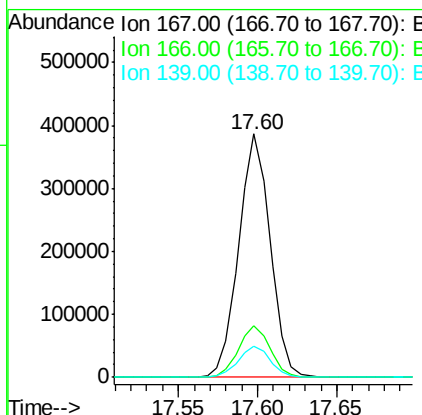
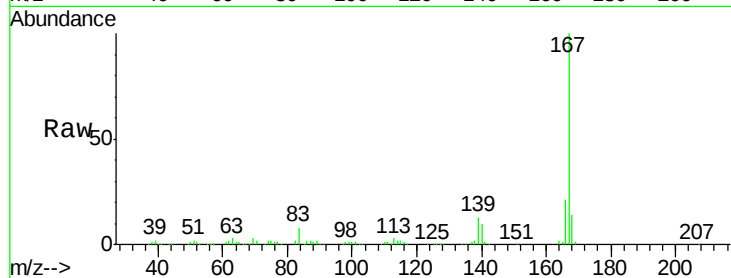




#72
 Carbazole
 Concen: 20.66 ng/ul
 RT: 17.60 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

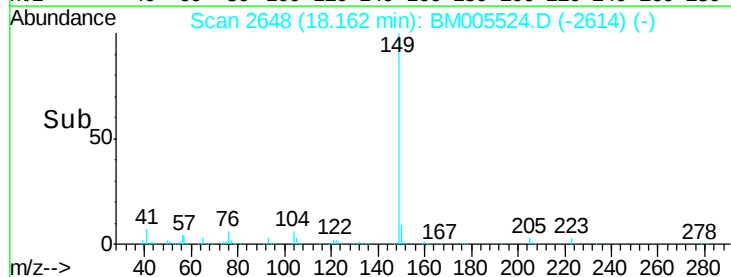
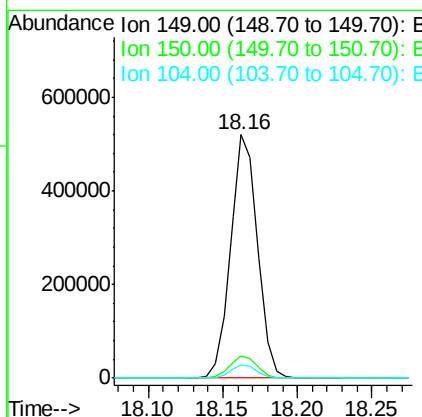
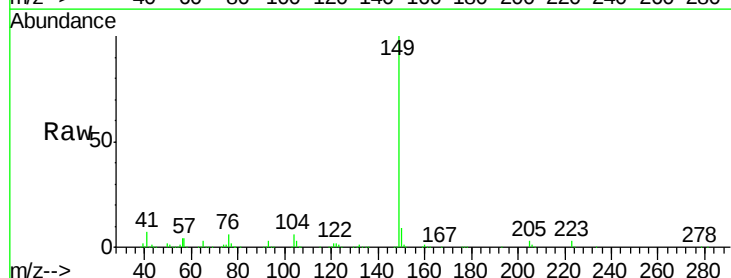
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

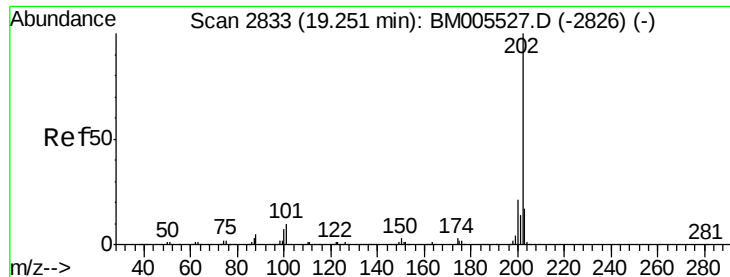
Tgt Ion:167 Resp: 533376
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 12.6 10.6 16.0



#73
 Di-n-butylphthalate
 Concen: 20.46 ng/ul
 RT: 18.16 min Scan# 2648
 Delta R.T. -0.00 min
 Lab File: BM005524.D
 Acq: 20 May 2016 15:04

Tgt Ion:149 Resp: 654860
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.5 4.4 6.6





#74

Fluoranthene

Concen: 20.64 ng/ul

RT: 19.25 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

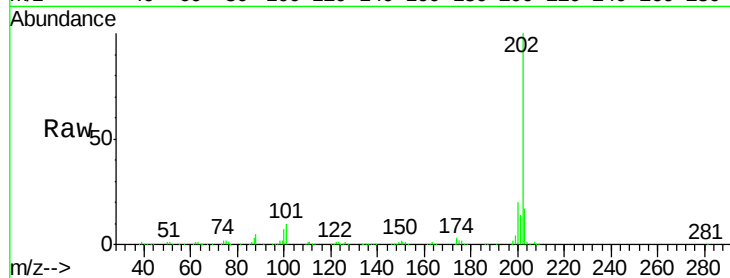
Tgt Ion:202 Resp: 690260

Ion Ratio Lower Upper

202 100

101 10.0 7.9 11.9

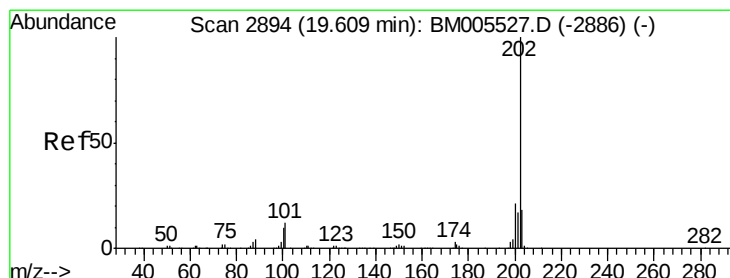
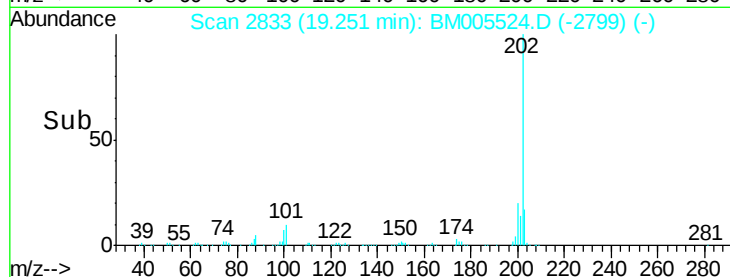
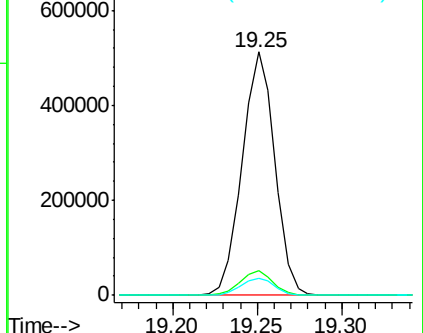
100 7.0 5.6 8.4



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: 22.47 ng/ul

RT: 19.62 min Scan# 2895

Delta R.T. 0.01 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

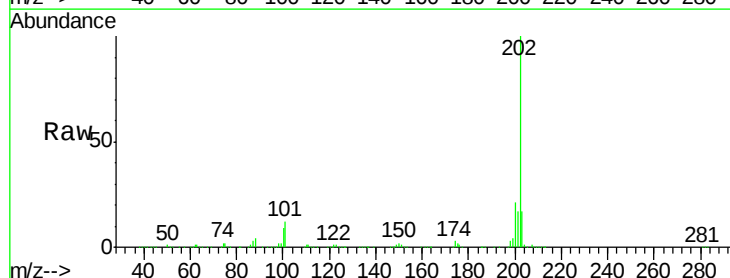
Tgt Ion:202 Resp: 711321

Ion Ratio Lower Upper

202 100

101 11.6 9.6 14.4

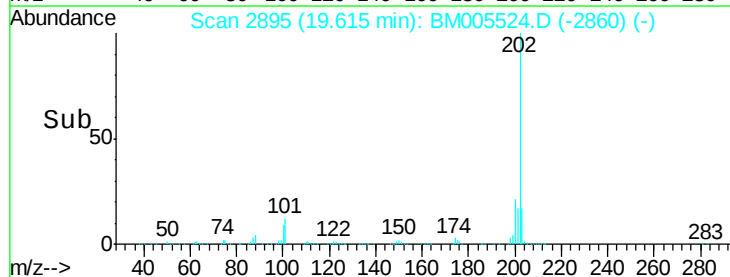
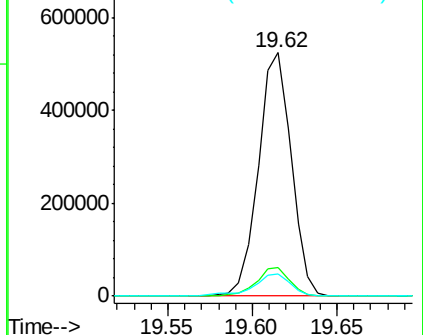
100 9.0 7.8 11.6

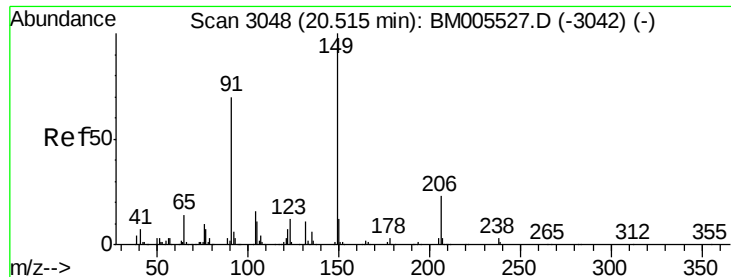


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

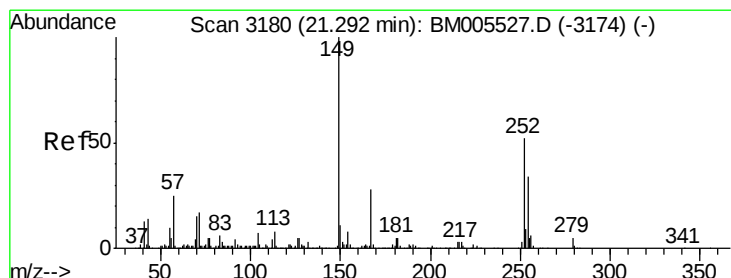
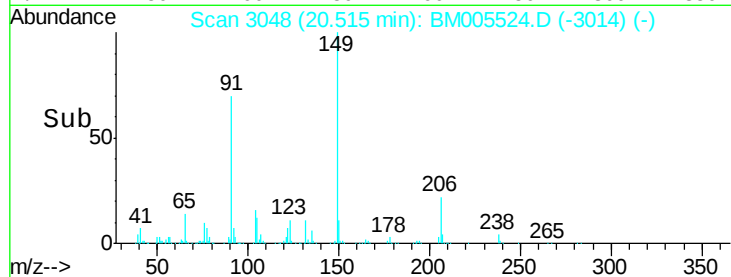
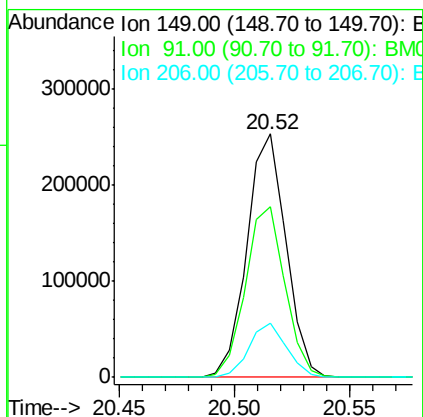
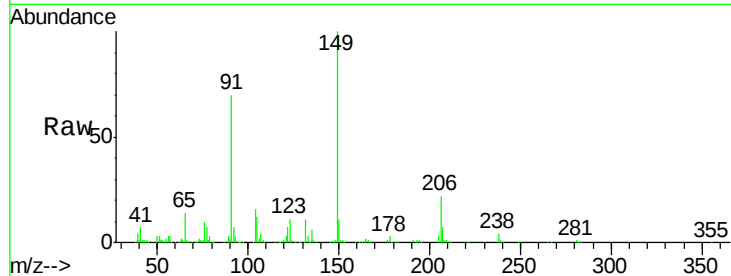




#78
Butylbenzylphthalate
Concen: 22.21 ng/ul
RT: 20.52 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

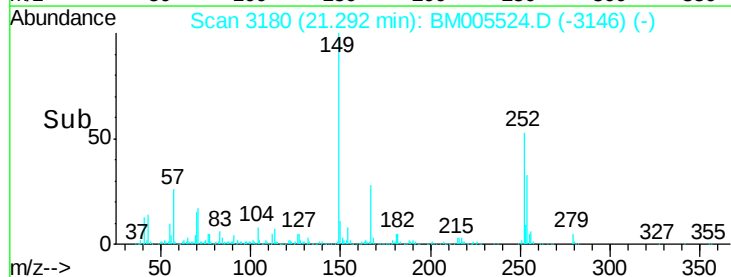
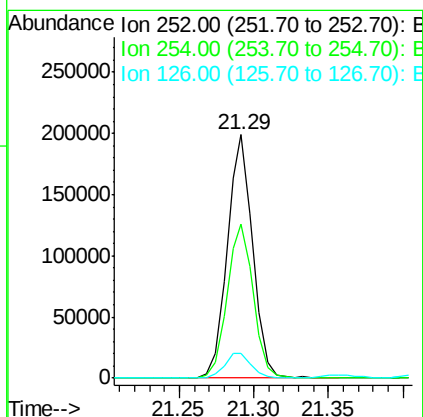
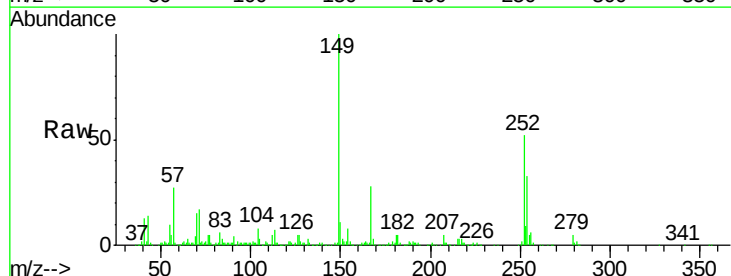
Instrument :
BNA_M
ClientSampleId :
SSTD02046

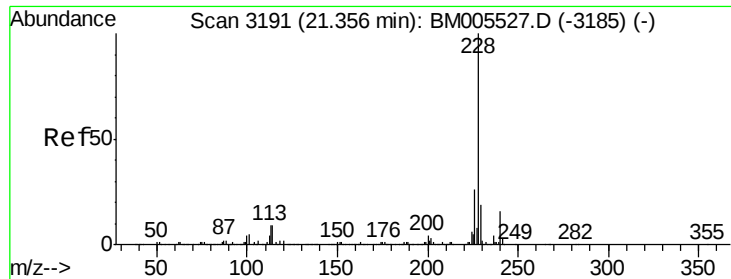
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.3	56.5	84.7
206	22.3	18.3	27.5



#79
3,3'-Dichlorobenzidine
Concen: 21.58 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BM005524.D
Acq: 20 May 2016 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.7	77.5
126	10.3	7.9	11.9





#80

Benzo(a)anthracene

Concen: 20.64 ng/ul

RT: 21.36 min Scan# 3191

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

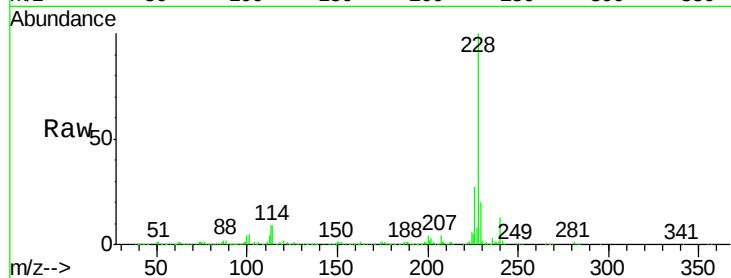
Tgt Ion:228 Resp: 706029

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.2

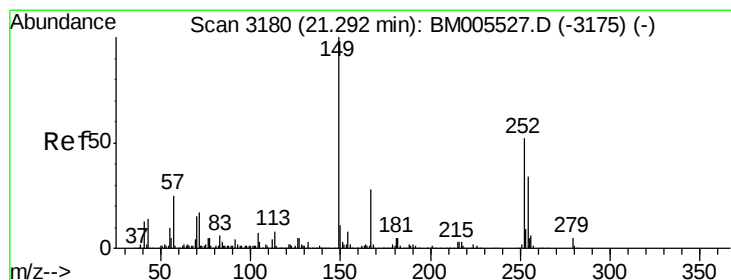
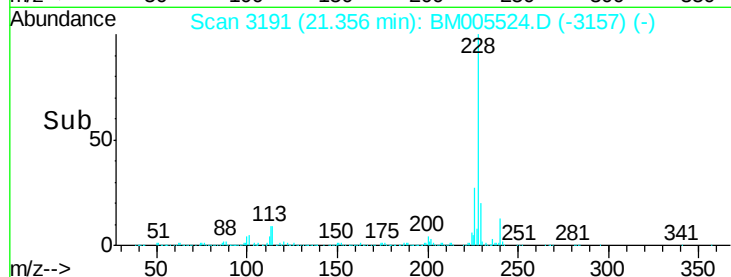
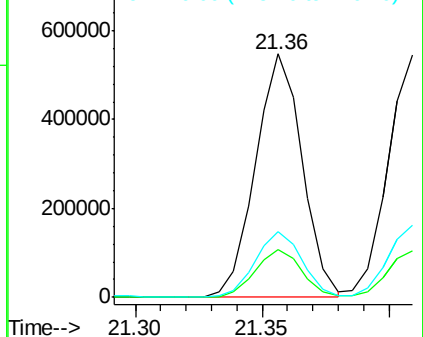
226 26.9 21.0 31.4



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: 21.42 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

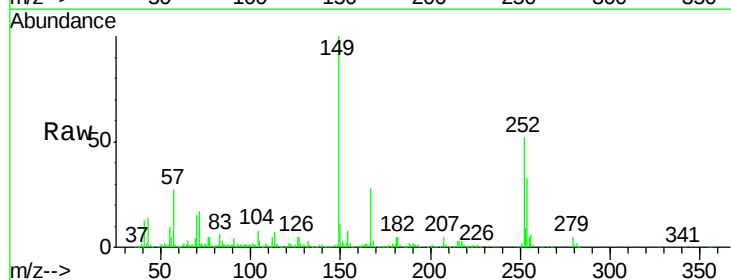
Tgt Ion:149 Resp: 422847

Ion Ratio Lower Upper

149 100

167 28.3 22.0 33.0

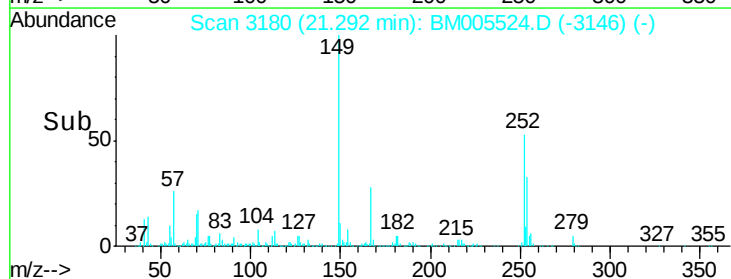
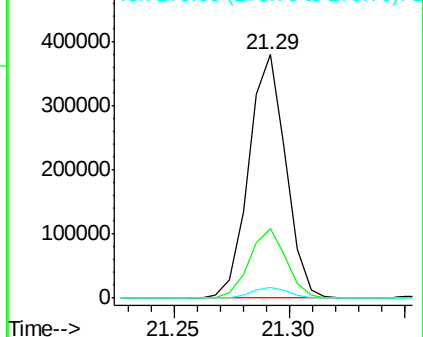
279 4.6 3.8 5.8

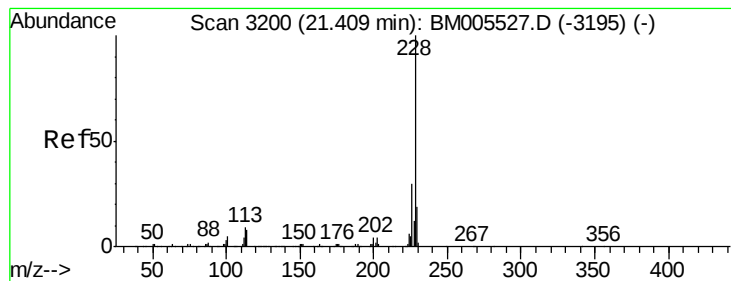


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.66 ng/ul

RT: 21.41 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

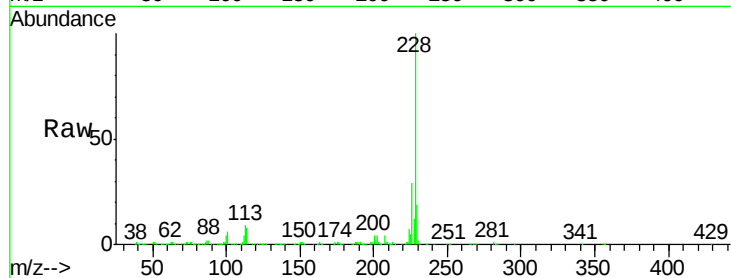
BNA_M

ClientSampleId :

SSTD02046

Tgt Ion:228 Resp: 668967

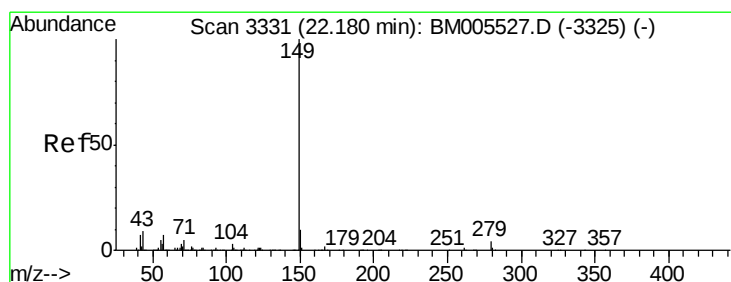
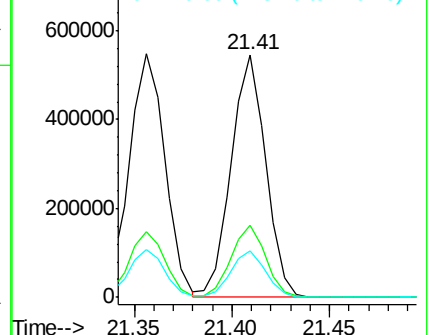
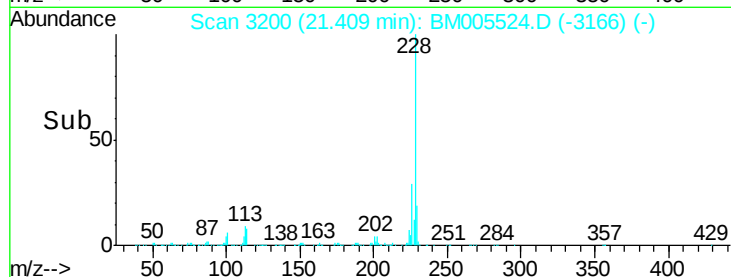
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	19.1	15.5	23.3



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: 23.06 ng/ul

RT: 22.18 min Scan# 3331

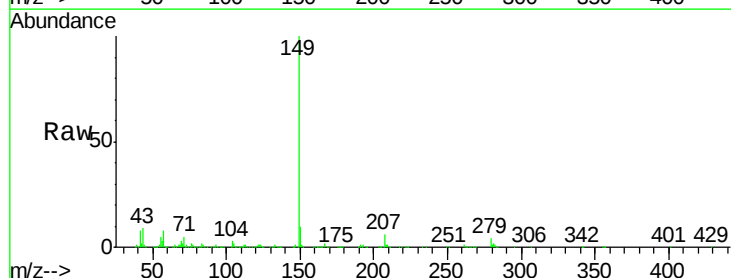
Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Tgt Ion:149 Resp: 762263

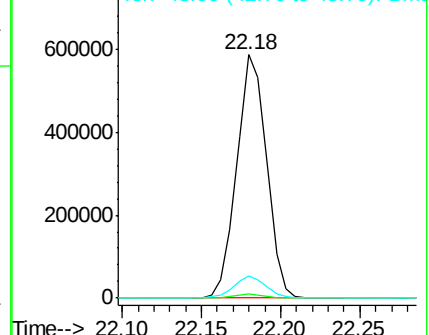
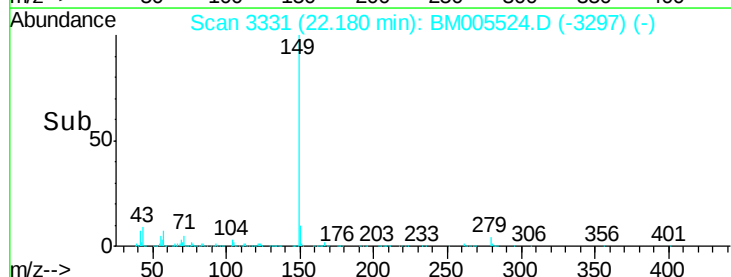
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.3	7.4	11.0

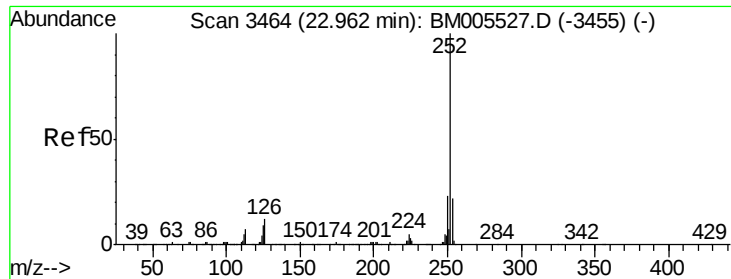


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 21.00 ng/ul

RT: 22.97 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

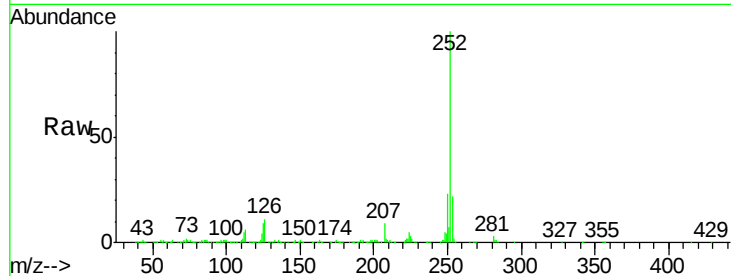
Tgt Ion:252 Resp: 733973

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

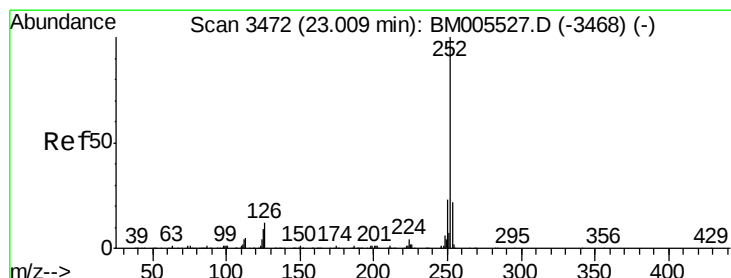
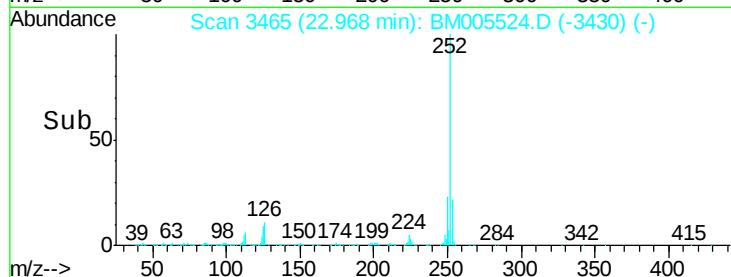
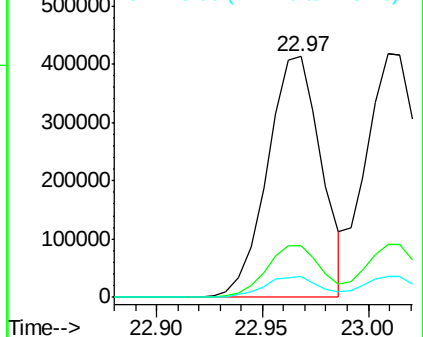
125 8.7 7.0 10.4



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: 21.04 ng/ul

RT: 23.01 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

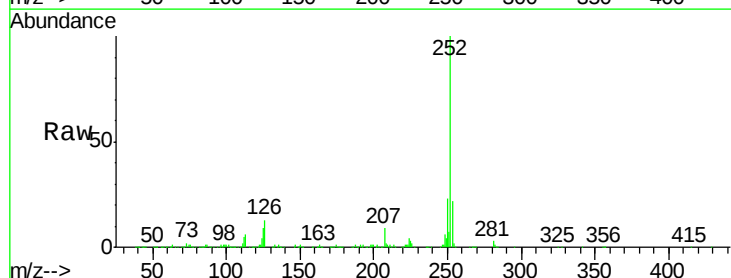
Tgt Ion:252 Resp: 720674

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

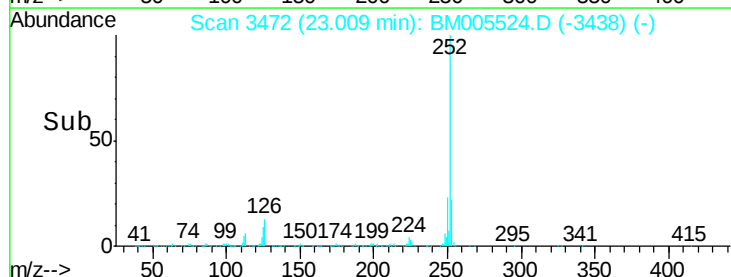
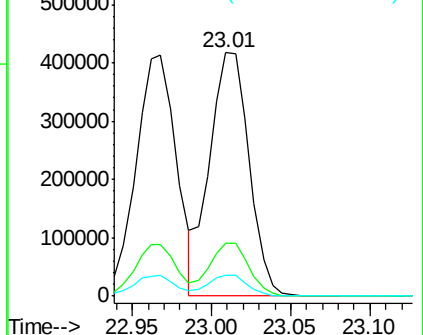
125 8.8 7.0 10.6

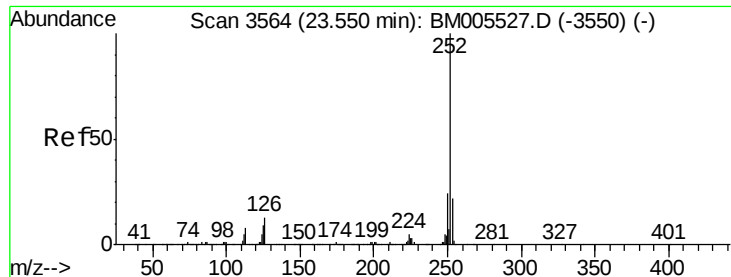


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.73 ng/ul

RT: 23.56 min Scan# 3565

Delta R.T. 0.01 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

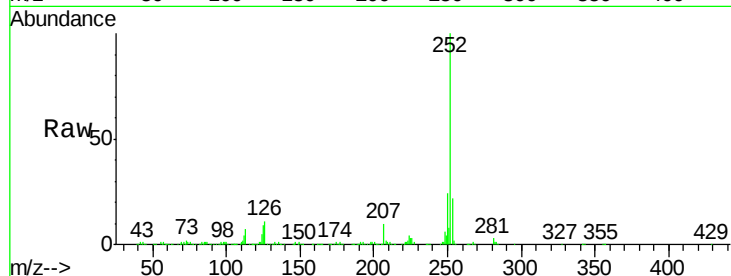
Tgt Ion:252 Resp: 721619

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

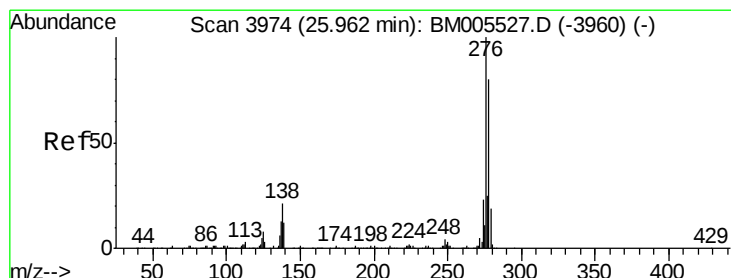
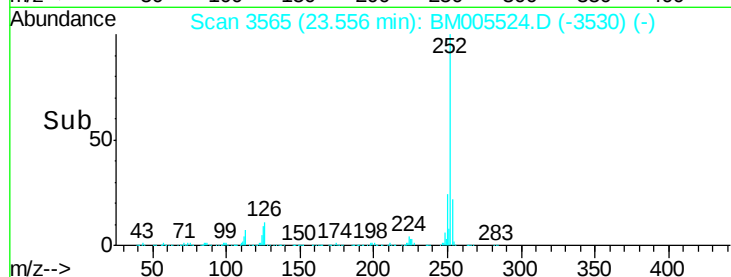
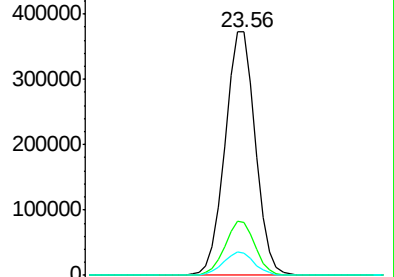
125 9.2 7.6 11.4



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: 19.12 ng/ul

RT: 25.96 min Scan# 3974

Delta R.T. -0.00 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

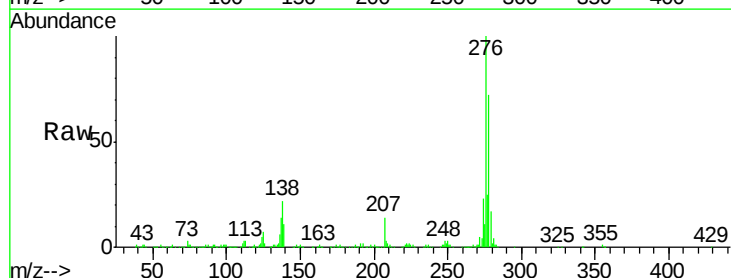
Tgt Ion:276 Resp: 862804

Ion Ratio Lower Upper

276 100

138 21.6 16.9 25.3

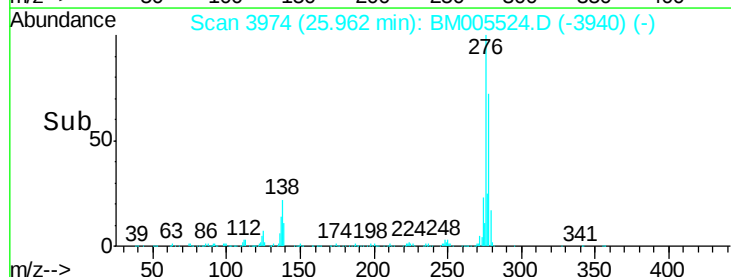
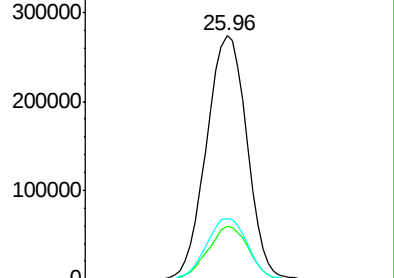
277 24.9 20.2 30.4

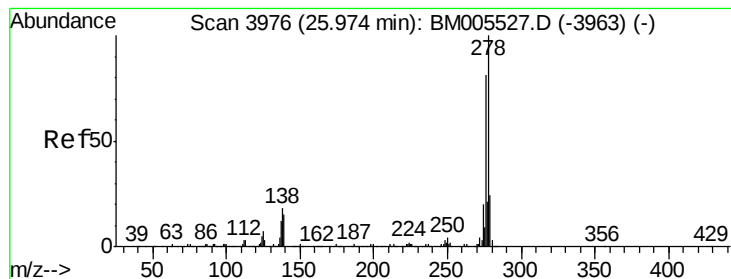


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.19 ng/ul

RT: 25.98 min Scan# 3977

Delta R.T. 0.01 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

Instrument :

BNA_M

ClientSampleId :

SSTD02046

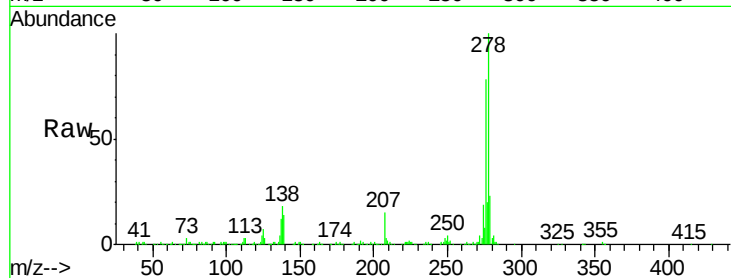
Tgt Ion: 278 Resp: 719104

Ion Ratio Lower Upper

278 100

139 14.3 11.8 17.6

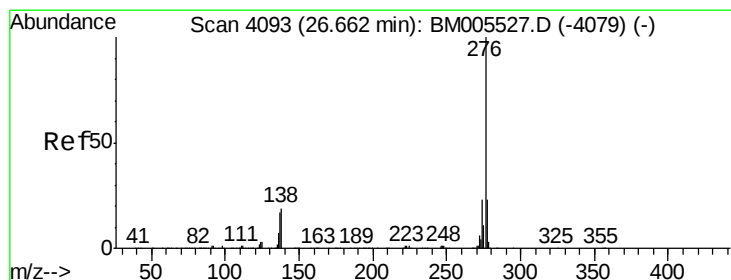
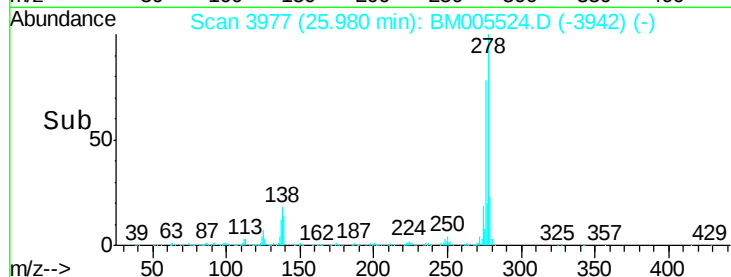
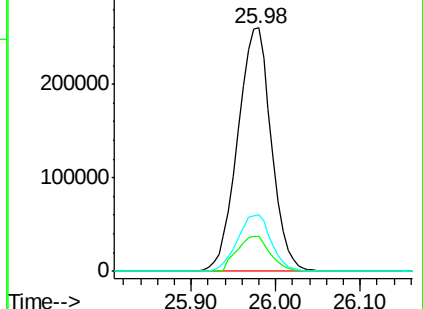
279 23.3 19.4 29.2



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: 18.88 ng/ul

RT: 26.67 min Scan# 4095

Delta R.T. 0.01 min

Lab File: BM005524.D

Acq: 20 May 2016 15:04

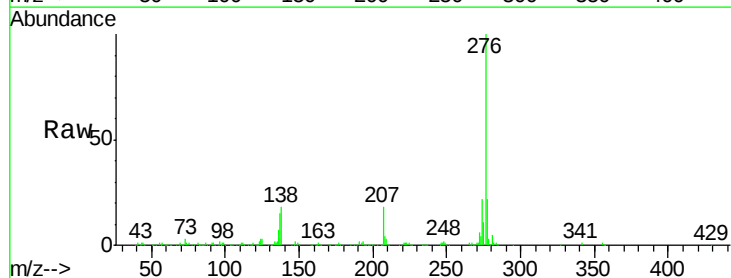
Tgt Ion: 276 Resp: 734245

Ion Ratio Lower Upper

276 100

138 18.4 15.0 22.6

277 22.2 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

