

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
 Data File : BM007326.D
 Acq On : 30 Aug 2016 01:34
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Quant Time: Aug 30 02:27:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 30 02:26:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	109906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	547659	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	407809	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1133266	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1632903	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	1763118	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	19458	9.05	ng/uL	0.00
5) Phenol-d5	6.96	99	201972	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	112951	20.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	151969	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	180594	19.95	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	82084	20.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	93163	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	191964	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	251978	21.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	729481	20.73	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	846877	20.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	137713	20.73	ng/ul	0.00
57) Fluorene-d10	15.42	176	635777	20.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	138796	19.48	ng/ul	0.00
70) Anthracene-d10	17.27	188	1090868	20.61	ng/ul	0.00
76) Pyrene-d10	19.56	212	1401836	20.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	1673096	20.60	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	18329	7.64	ng/uL#	97
4) Benzaldehyde	6.95	77	130648	22.09	ng/ul	96
6) Phenol	6.99	94	214914	19.96	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.22	93	152657	20.35	ng/ul	97
10) 2-Chlorophenol	7.36	128	155035	19.73	ng/ul	96
11) 2-Methylphenol	8.23	108	165867	19.71	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	171939	20.37	ng/ul	95
14) Acetophenone	8.61	105	288405	20.77	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	152198	20.62	ng/ul	95
16) 4-Methylphenol	8.56	108	191547	20.28	ng/ul	99
17) Hexachloroethane	8.87	117	63903	20.91	ng/ul	97
20) Nitrobenzene	8.99	77	215355	20.85	ng/ul	96
21) Isophorone	9.51	82	426697	20.28	ng/ul	99
23) 2-Nitrophenol	9.70	139	104395	20.45	ng/ul	95
24) 2,4-Dimethylphenol	9.76	107	238253	21.16	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	240543	20.29	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	191579	20.63	ng/ul	97
28) Naphthalene	10.63	128	554579	20.36	ng/ul	99
30) 4-Chloroaniline	10.74	127	259808	21.64	ng/ul	99
31) Hexachlorobutadiene	10.92	225	134232	21.40	ng/ul	96
32) Caprolactam	11.49	113	46231	12.36	ng/ul	93
33) 4-Chloro-3-methylphenol	11.86	107	242478	21.10	ng/ul	96
34) 2-Methylnaphthalene	12.24	142	467867	20.99	ng/ul	97

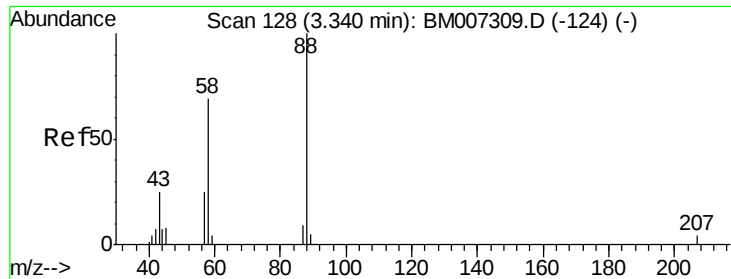
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	279762	20.60	ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	157440	19.22	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	191712	19.96	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	204243	20.40	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	652631	20.64	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	502405	20.26	ng/ul	98
42) 2-Nitroaniline	13.50	65	171241	21.14	ng/ul	93
44) Dimethylphthalate	13.88	163	733344	20.93	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	148820	20.78	ng/ul	90
47) Acenaphthylene	14.14	152	869396	20.72	ng/ul	99
48) 3-Nitroaniline	14.33	138	155674	21.29	ng/ul	96
49) Acenaphthene	14.49	153	561535	20.57	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	91493	18.84	ng/ul	90
52) 4-Nitrophenol	14.64	109	153849	21.77	ng/ul	85
53) Dibenzofuran	14.83	168	851361	20.83	ng/ul	96
54) 2,4-Dinitrotoluene	14.79	165	233729	21.29	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.05	232	213546	20.79	ng/ul#	95
56) Diethylphthalate	15.25	149	768664	21.03	ng/ul	100
58) Fluorene	15.47	166	713657	21.21	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	374081	21.26	ng/ul	95
60) 4-Nitroaniline	15.50	138	174367	21.02	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.56	198	150598	19.80	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	638021	20.16	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	259216	20.26	ng/ul	100
66) Hexachlorobenzene	16.48	284	290470	20.27	ng/ul	97
67) Atrazine	16.63	200	277785	20.79	ng/ul	96
68) Pentachlorophenol	16.82	266	180007	19.47	ng/ul	98
69) Phenanthrene	17.21	178	1269839	20.87	ng/ul	100
71) Anthracene	17.30	178	1305733	20.79	ng/ul	100
72) Carbazole	17.57	167	1161376	21.28	ng/ul	99
73) Di-n-butylphthalate	18.13	149	1380715	20.10	ng/ul	99
74) Fluoranthene	19.23	202	1713941	22.45	ng/ul	97
77) Pyrene	19.59	202	1806032	20.62	ng/ul	96
78) Butylbenzylphthalate	20.49	149	718766	19.72	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	685759	21.15	ng/ul	100
80) Benzo(a)anthracene	21.33	228	2016939	20.95	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.26	149	1051595	19.89	ng/ul	98
82) Chrysene	21.39	228	1804058	20.69	ng/ul	100
84) Di-n-octyl phthalate	22.15	149	1892380	21.55	ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	2164569	20.76	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	2110376	21.90	ng/ul	99
88) Benzo(a)pyrene	23.52	252	2098106	21.03	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	2437407	19.91	ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	2036296	20.00	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	2023175	19.46	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.64 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

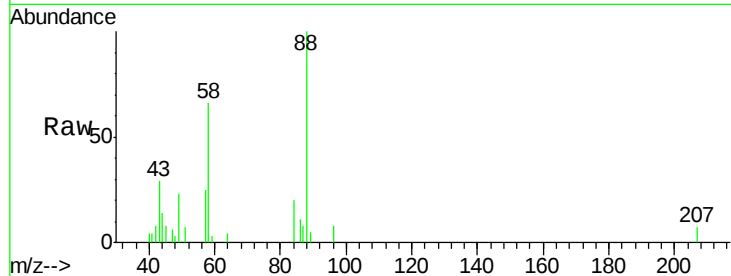
Tgt Ion: 88 Resp: 18329

Ion Ratio Lower Upper

88 100

43 34.2 22.6 34.0#

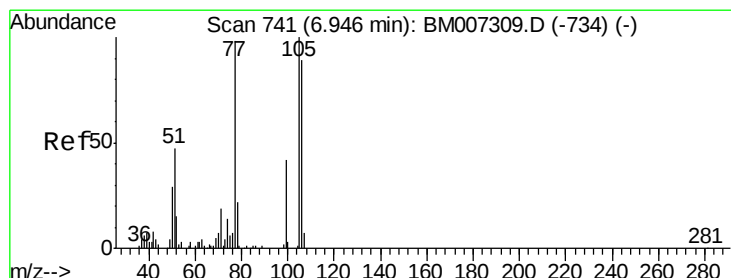
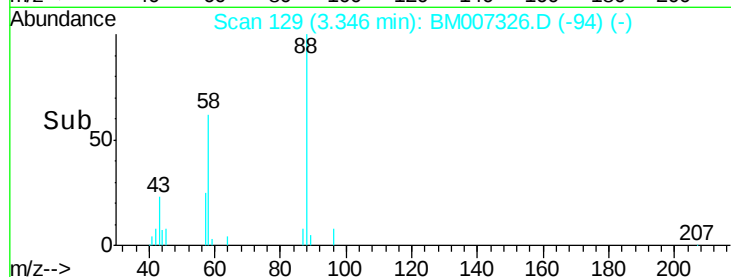
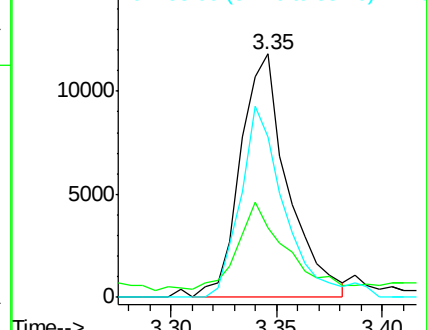
58 71.6 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007326.D (-94) (-)

Ion 43.00 (42.70 to 43.70): BM007326.D (-94) (-)

Ion 58.00 (57.70 to 58.70): BM007326.D (-94) (-)



#4

Benzaldehyde

Concen: 22.09 ng/uL

RT: 6.95 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

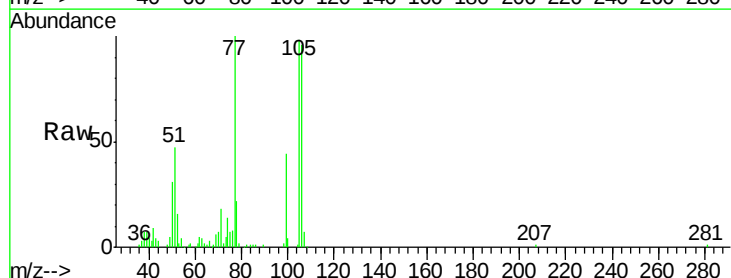
Tgt Ion: 77 Resp: 130648

Ion Ratio Lower Upper

77 100

105 97.6 76.9 115.3

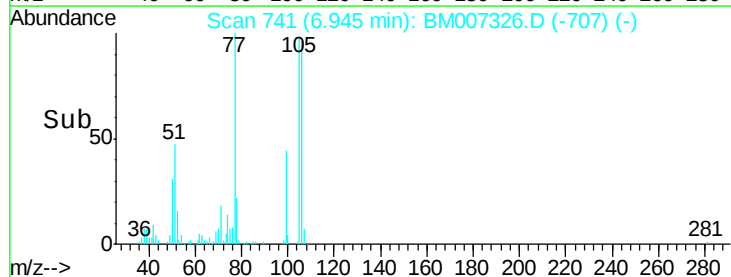
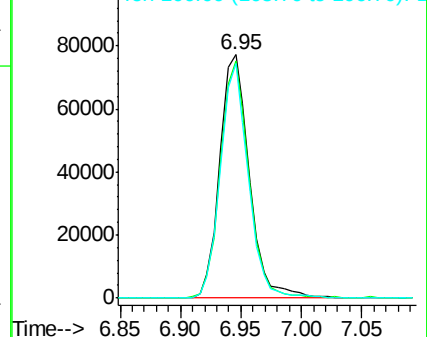
106 96.5 71.8 107.8

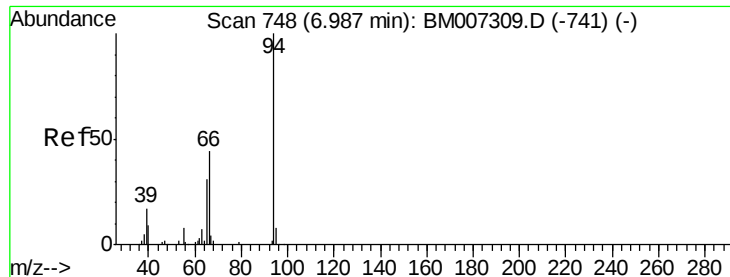


Abundance Ion 77.00 (76.70 to 77.70): BM007326.D (-707) (-)

Ion 105.00 (104.70 to 105.70): BM007326.D (-707) (-)

Ion 106.00 (105.70 to 106.70): BM007326.D (-707) (-)





#6

Phenol

Concen: 19.96 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

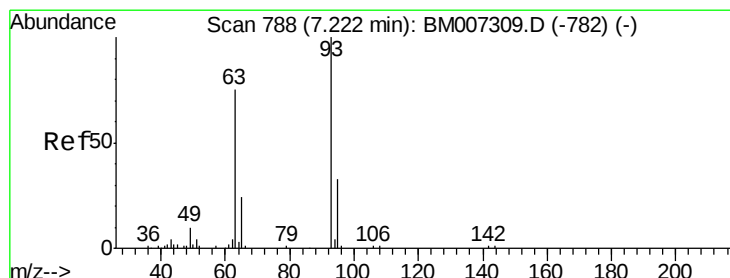
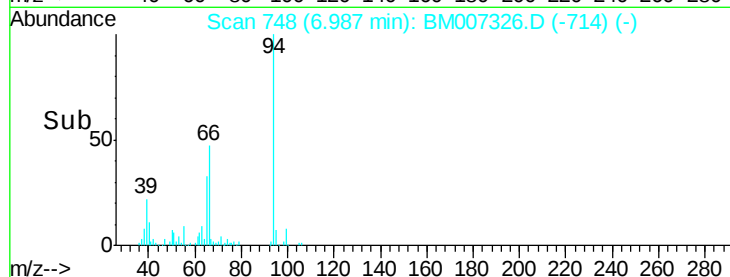
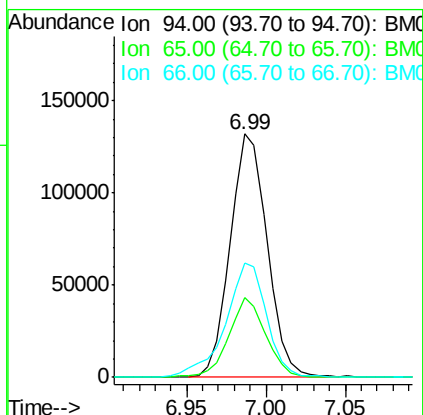
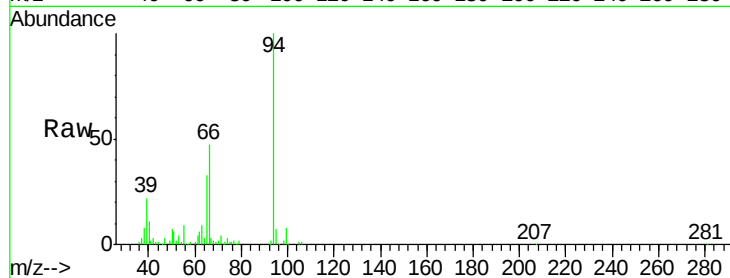
Tgt Ion: 94 Resp: 214914

Ion Ratio Lower Upper

94 100

65 33.0 23.9 35.9

66 46.7 33.5 50.3



#8

Bis(2-Chloroethyl)ether

Concen: 20.35 ng/ul

RT: 7.22 min Scan# 788

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

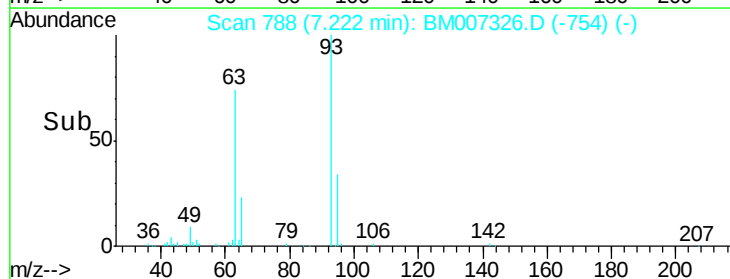
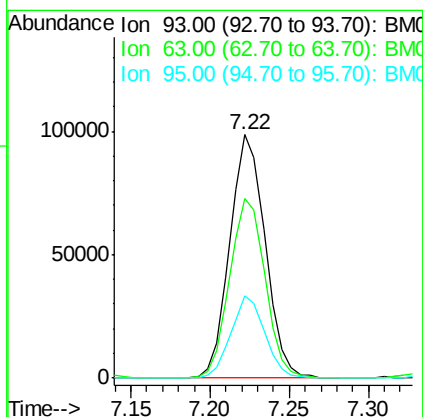
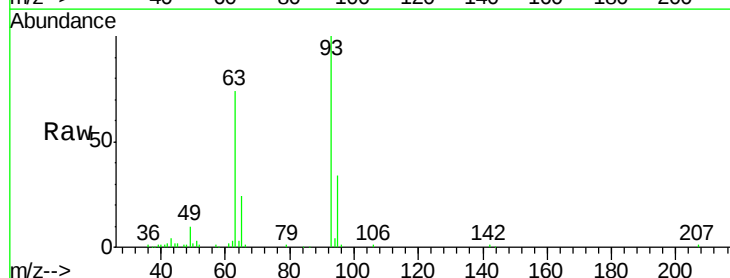
Tgt Ion: 93 Resp: 152657

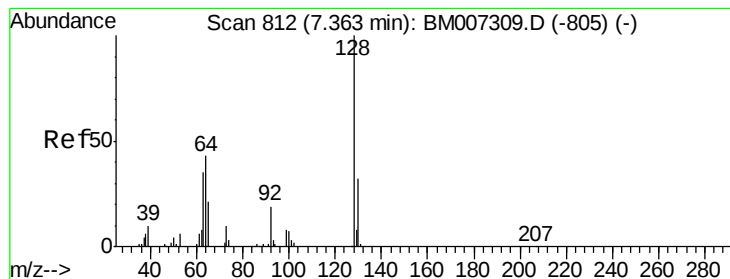
Ion Ratio Lower Upper

93 100

63 73.6 57.3 85.9

95 33.9 25.1 37.7





#10

2-Chlorophenol

Concen: 19.73 ng/ul

RT: 7.36 min Scan# 812

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

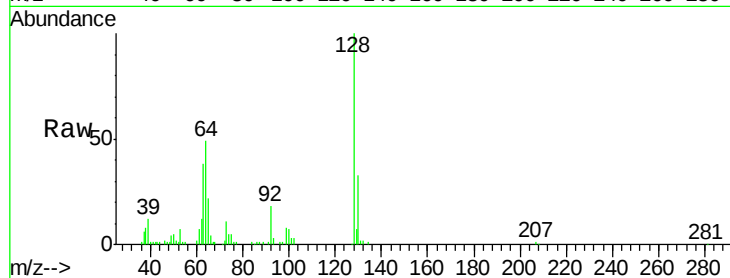
Tgt Ion:128 Resp: 155035

Ion Ratio Lower Upper

128 100

64 49.4 37.5 56.3

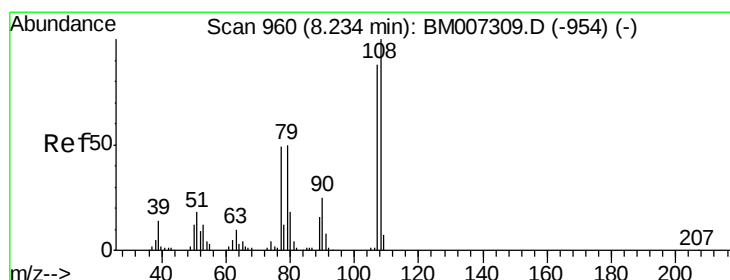
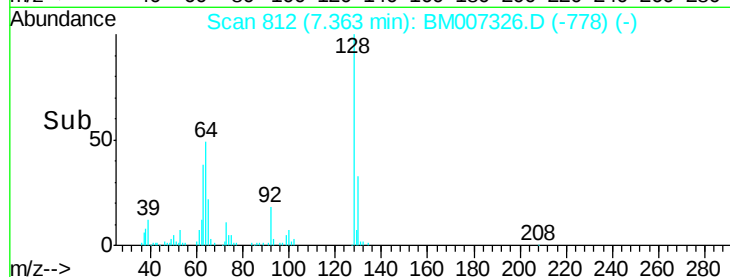
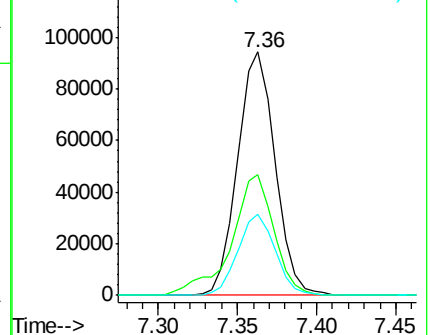
130 33.5 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.71 ng/ul

RT: 8.23 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM007326.D

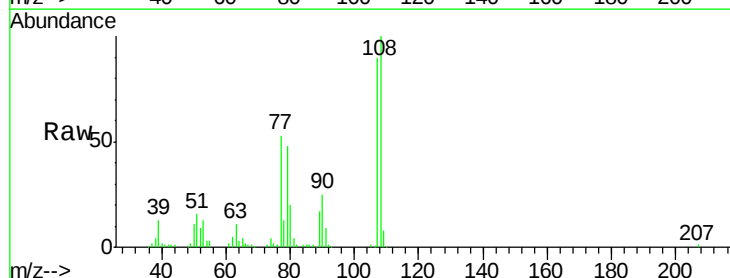
Acq: 30 Aug 2016 01:34

Tgt Ion:108 Resp: 165867

Ion Ratio Lower Upper

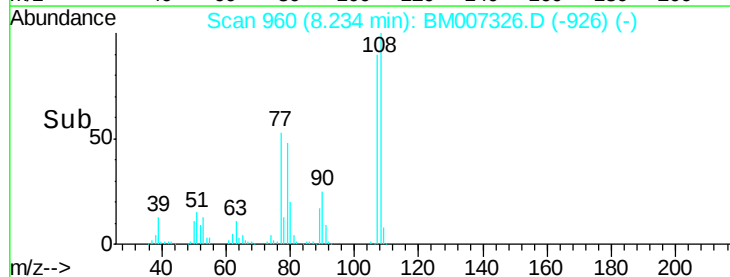
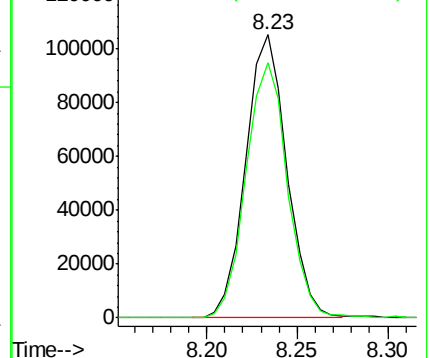
108 100

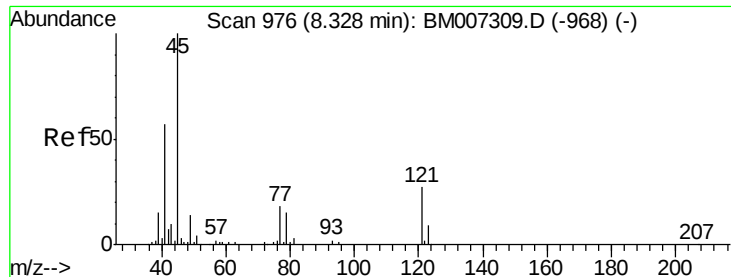
107 90.0 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 20.37 ng/ul

RT: 8.33 min Scan# 976

Delta R.T. -0.00 min

Lab File: BM007326.D

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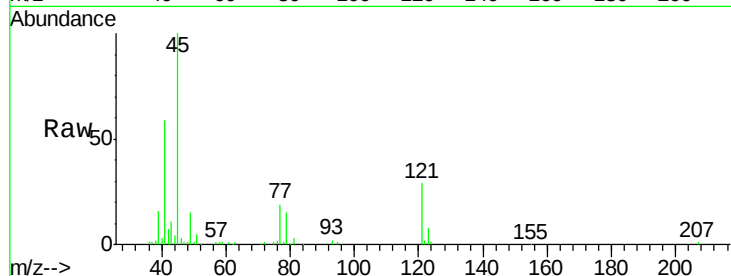
Tgt Ion: 45 Resp: 171939

Ion Ratio Lower Upper

45 100

77 19.4 14.1 21.1

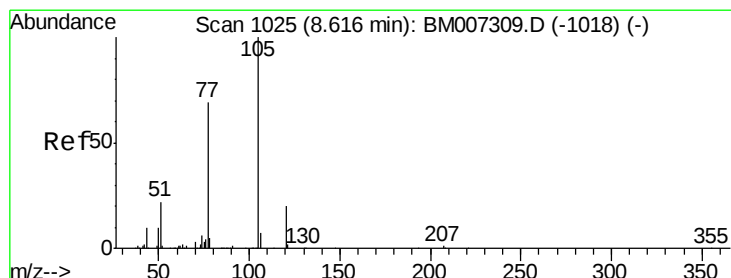
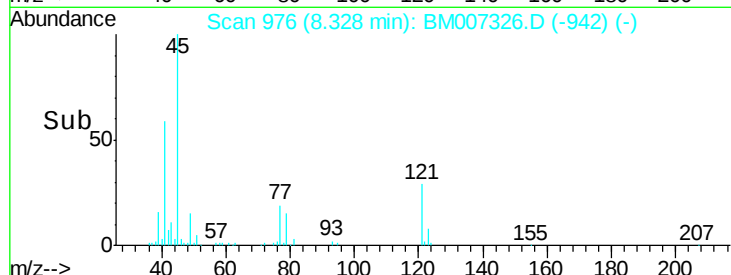
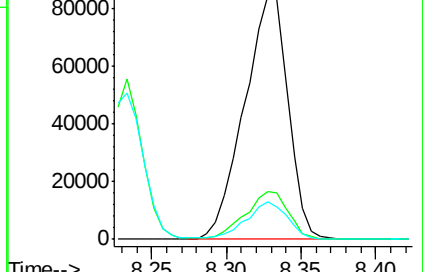
79 15.2 10.4 15.6



Abundance Ion 45.00 (44.70 to 45.70): BM007309.D (-968) (-)

Ion 77.00 (76.70 to 77.70): BM007309.D (-968) (-)

Ion 79.00 (78.70 to 79.70): BM007309.D (-968) (-)



#14

Acetophenone

Concen: 20.77 ng/ul

RT: 8.61 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

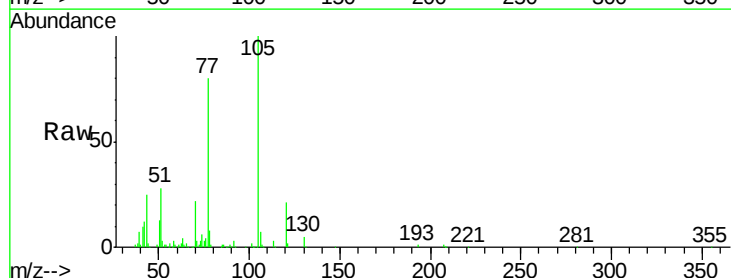
Tgt Ion: 105 Resp: 288405

Ion Ratio Lower Upper

105 100

77 80.5 65.9 98.9

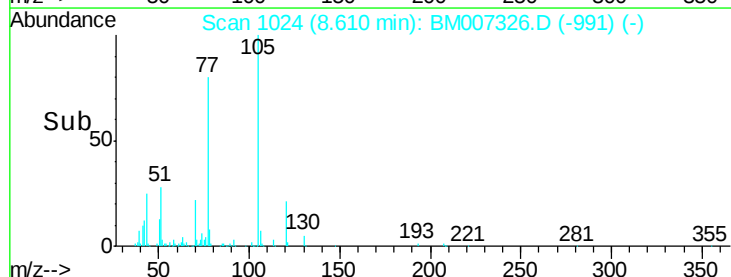
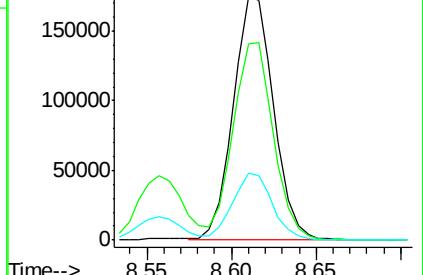
51 27.5 22.2 33.2

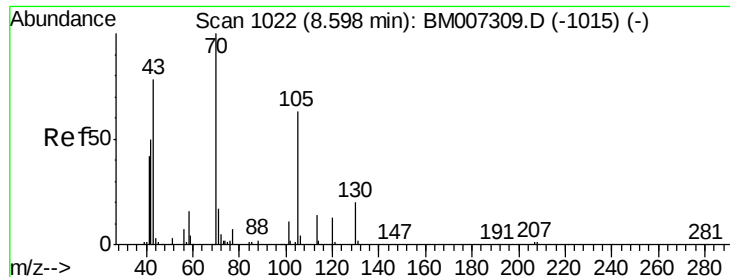


Abundance Ion 105.00 (104.70 to 105.70): BM007309.D (-1018) (-)

Ion 77.00 (76.70 to 77.70): BM007309.D (-1018) (-)

Ion 51.00 (50.70 to 51.70): BM007309.D (-1018) (-)

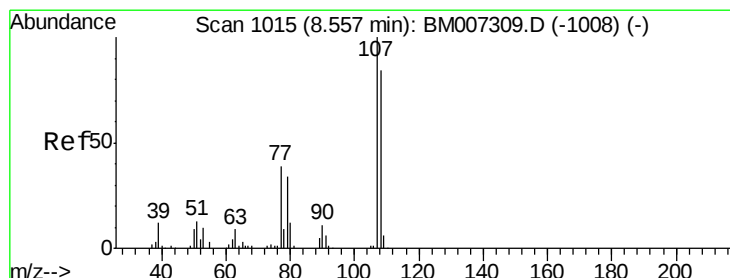
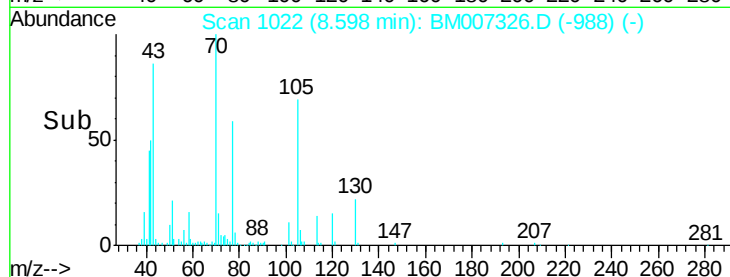
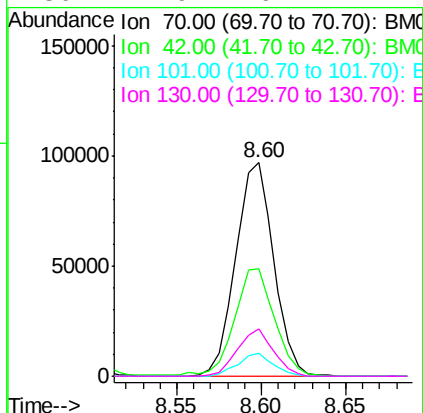
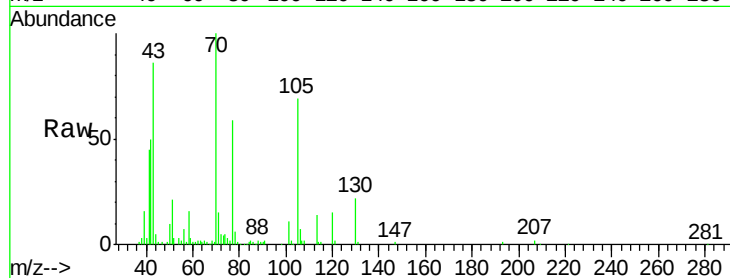




#15
N-Nitroso-di-n-propylamine
Concen: 20.62 ng/ul
RT: 8.60 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

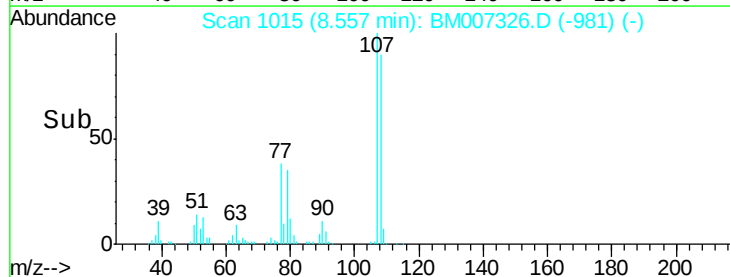
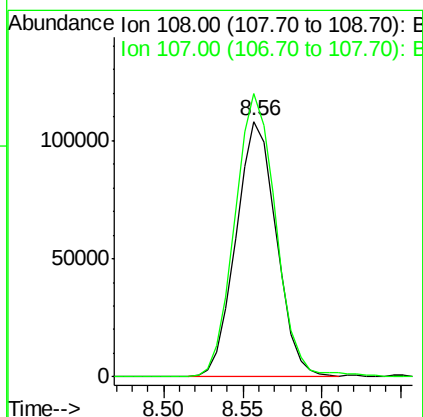
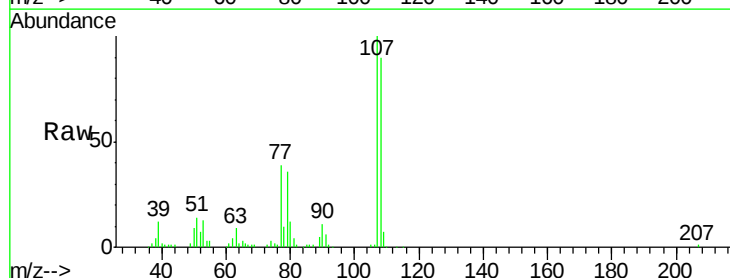
Instrument :
BNA_M
ClientSampleId :
SSTD02036

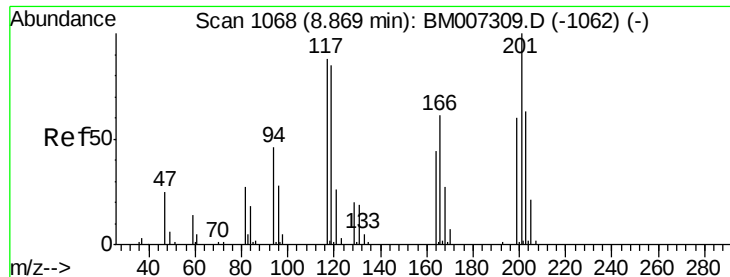
Tgt Ion:	70	Resp:	152198
Ion	Ratio	Lower	Upper
70	100		
42	50.1	43.4	65.2
101	10.6	7.8	11.6
130	21.9	16.2	24.4



#16
4-Methylphenol
Concen: 20.28 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

Tgt Ion:	108	Resp:	191547
Ion	Ratio	Lower	Upper
108	100		
107	110.8	87.8	131.8

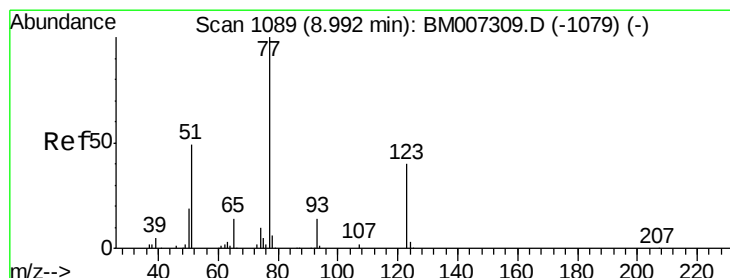
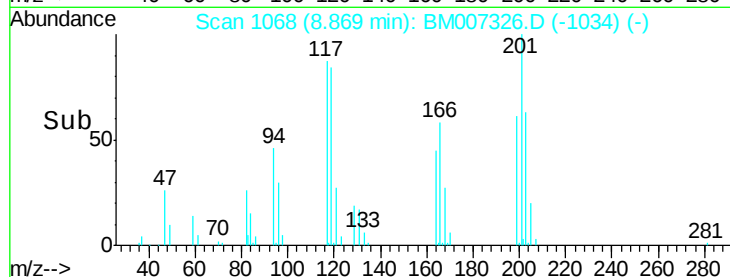
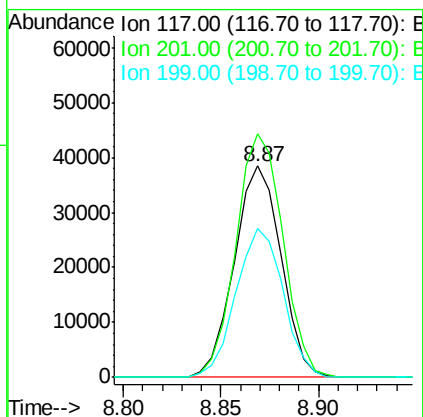
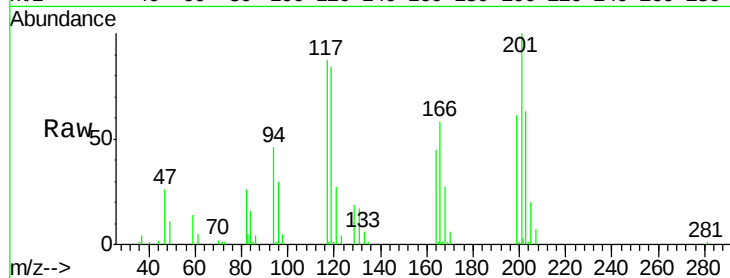




#17
Hexachloroethane
Concen: 20.91 ng/ul
RT: 8.87 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

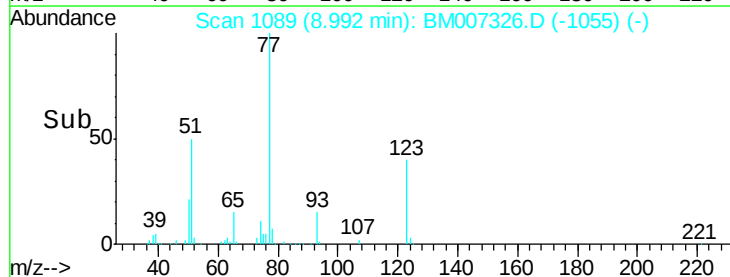
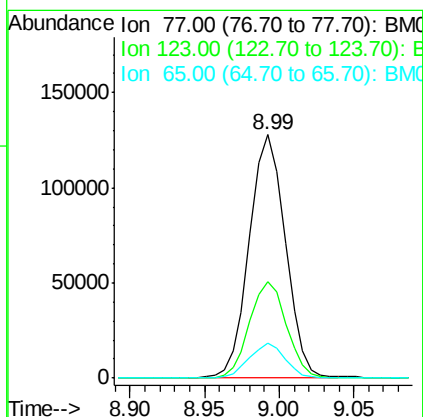
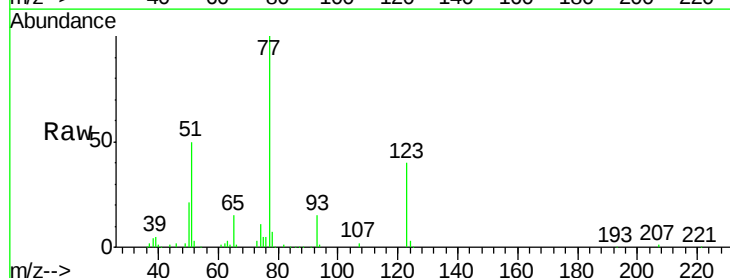
Instrument :
BNA_M
ClientSampleId :
SSTD02036

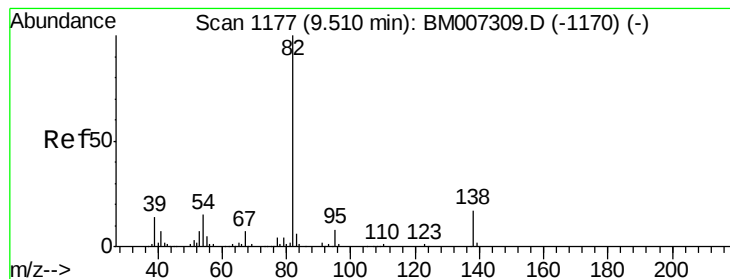
Tgt Ion: 117 Resp: 63903
Ion Ratio Lower Upper
117 100
201 115.4 90.3 135.5
199 70.4 58.5 87.7



#20
Nitrobenzene
Concen: 20.85 ng/ul
RT: 8.99 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

Tgt Ion: 77 Resp: 215355
Ion Ratio Lower Upper
77 100
123 39.6 34.2 51.4
65 14.5 11.0 16.6





#21

Isophorone

Concen: 20.28 ng/ul

RT: 9.51 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

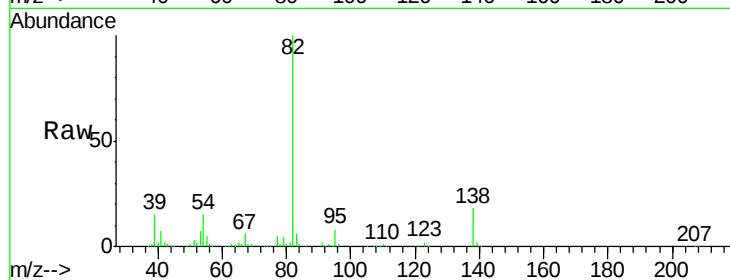
Tgt Ion: 82 Resp: 426697

Ion Ratio Lower Upper

82 100

95 8.1 6.9 10.3

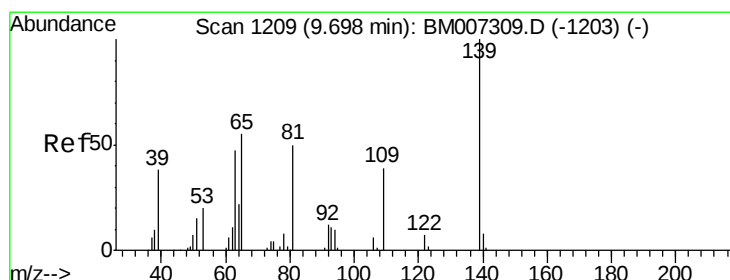
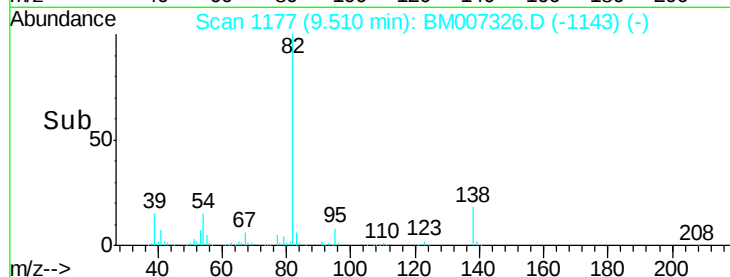
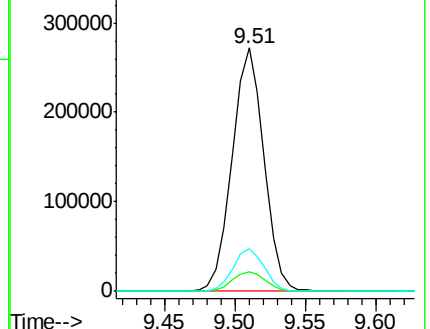
138 17.7 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007309.D (-1170) (-)

Ion 95.00 (94.70 to 95.70): BM007309.D (-1170) (-)

Ion 138.00 (137.70 to 138.70): BM007309.D (-1170) (-)



#23

2-Nitrophenol

Concen: 20.45 ng/ul

RT: 9.70 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

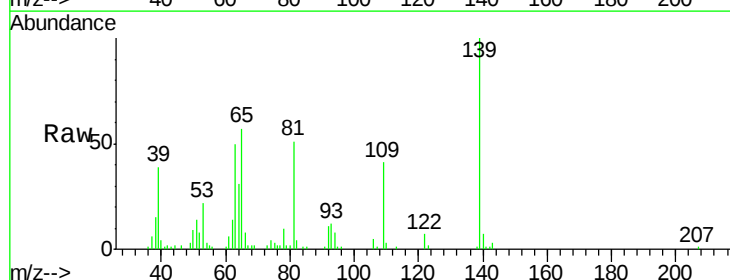
Tgt Ion: 139 Resp: 104395

Ion Ratio Lower Upper

139 100

65 56.7 44.2 66.4

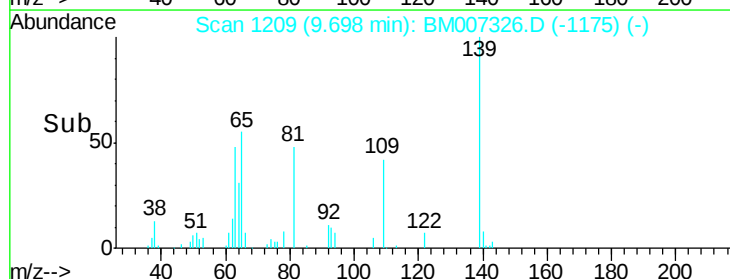
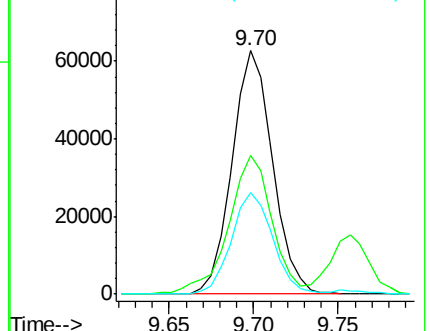
109 41.4 28.2 42.4

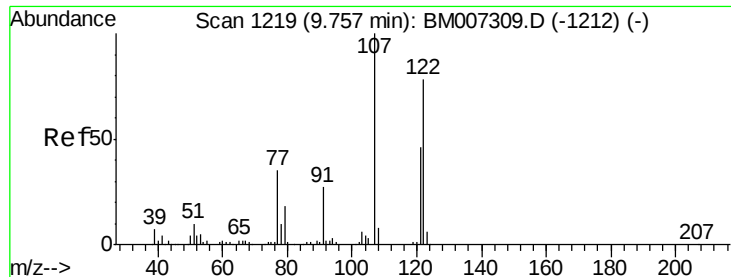


Abundance Ion 139.00 (138.70 to 139.70): BM007309.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM007309.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM007309.D (-1203) (-)





#24

2,4-Dimethylphenol

Concen: 21.16 ng/ul

RT: 9.76 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

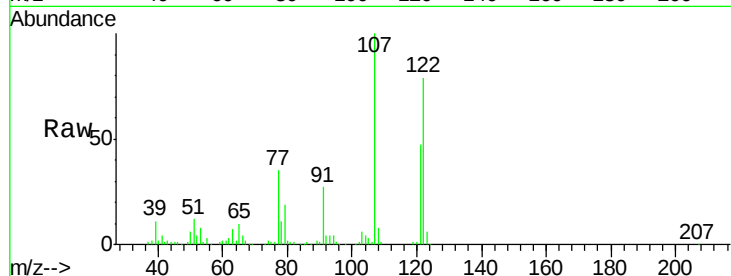
Tgt Ion: 107 Resp: 238253

Ion Ratio Lower Upper

107 100

121 47.2 37.1 55.7

122 78.6 62.8 94.2

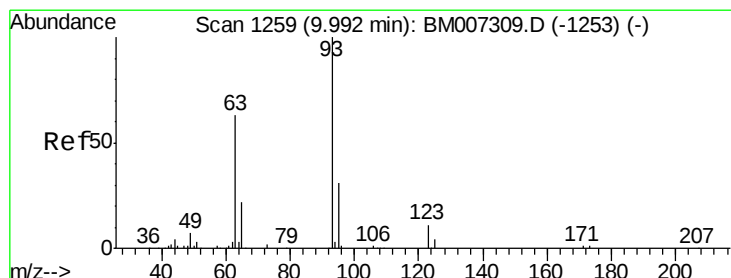
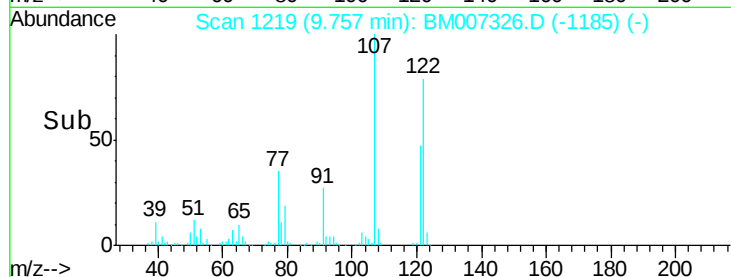
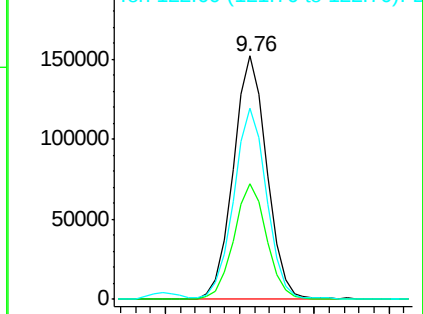


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.29 ng/ul

RT: 9.99 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

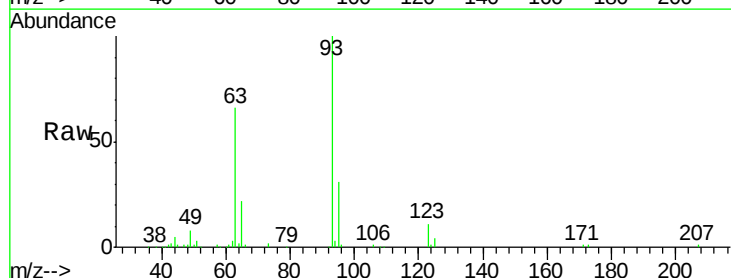
Tgt Ion: 93 Resp: 240543

Ion Ratio Lower Upper

93 100

95 30.6 25.4 38.0

123 10.8 8.3 12.5

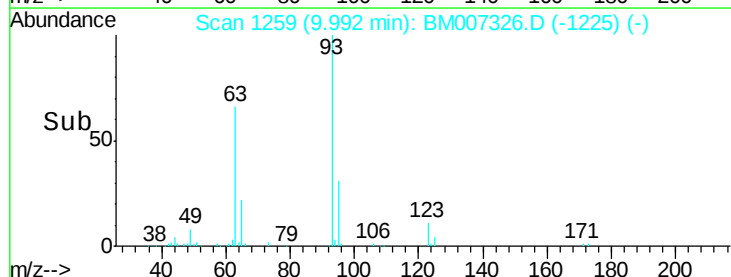
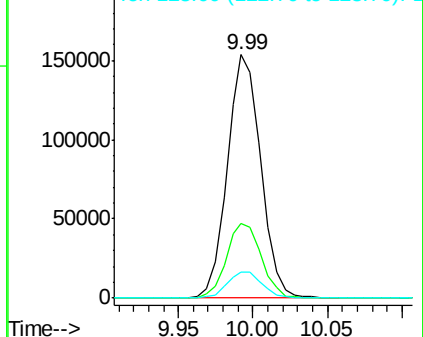


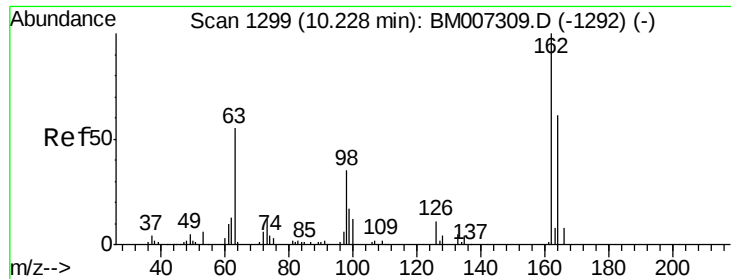
Abundance

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

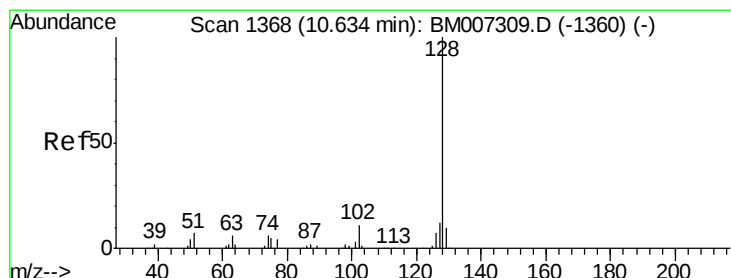
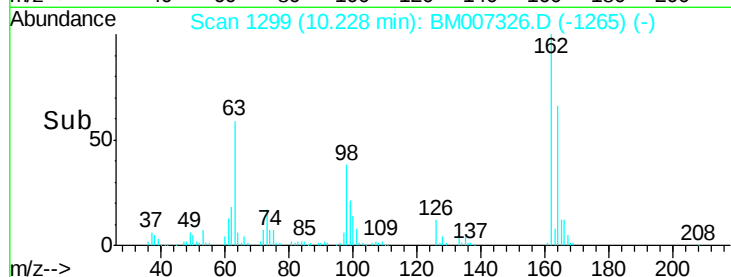
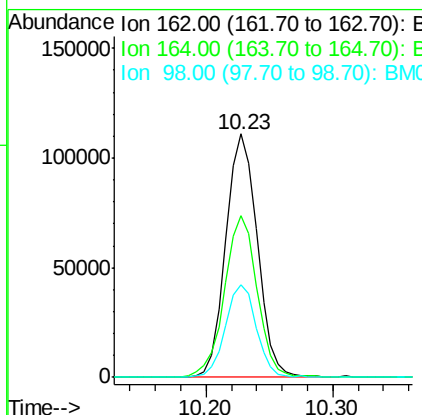
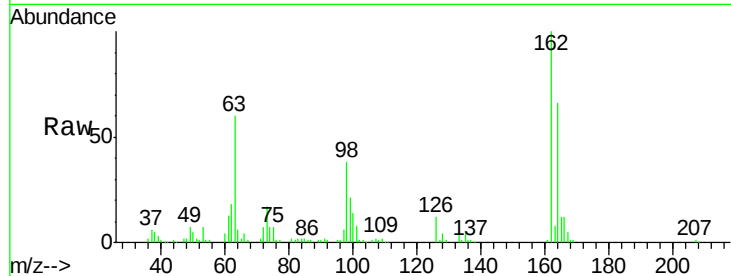




#27
 2,4-Dichlorophenol
 Concen: 20.63 ng/ul
 RT: 10.23 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

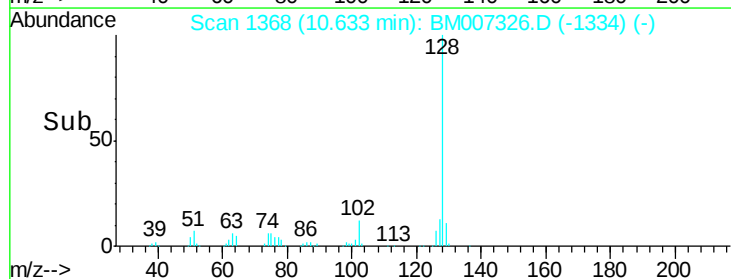
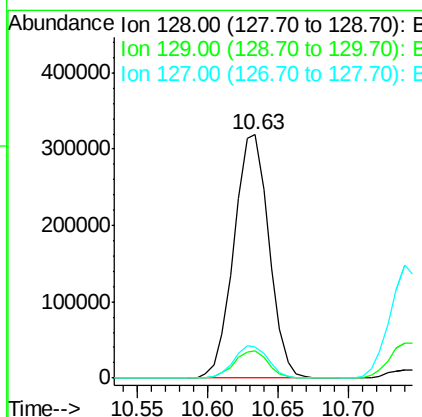
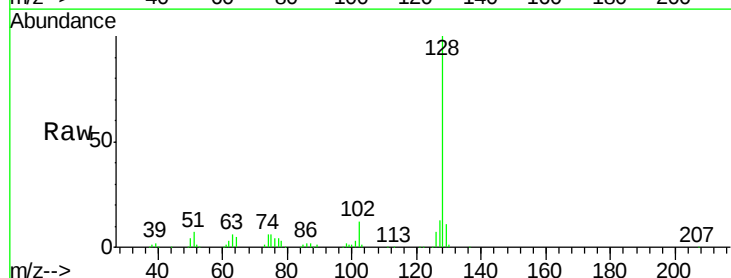
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

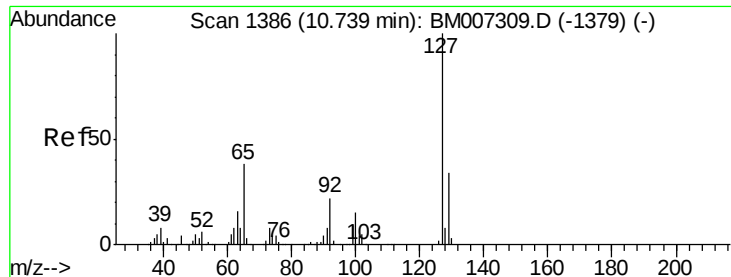
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	51.6	77.4
98	38.0	28.4	42.6



#28
 Naphthalene
 Concen: 20.36 ng/ul
 RT: 10.63 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	12.7	10.6	15.8

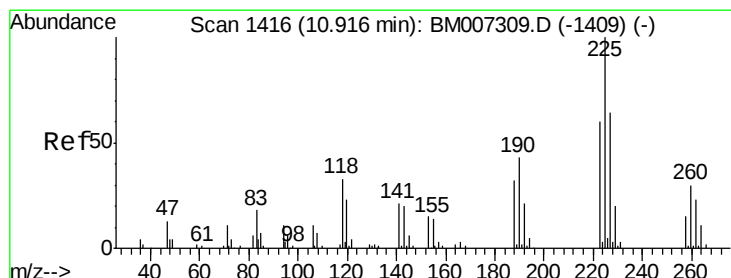
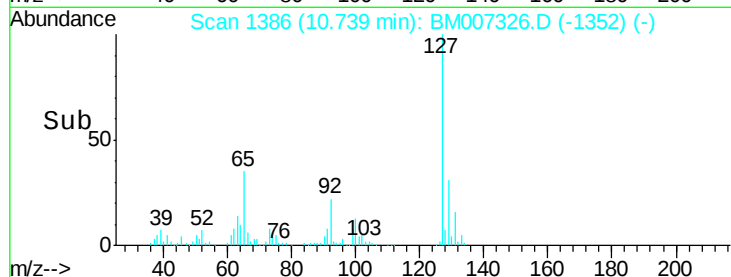
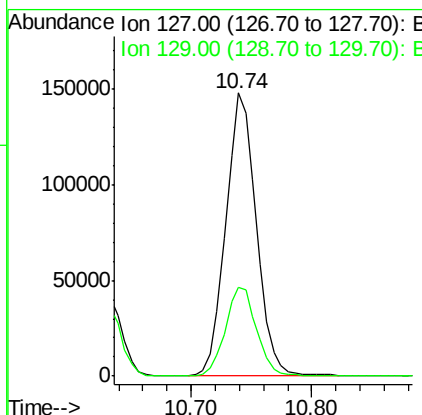
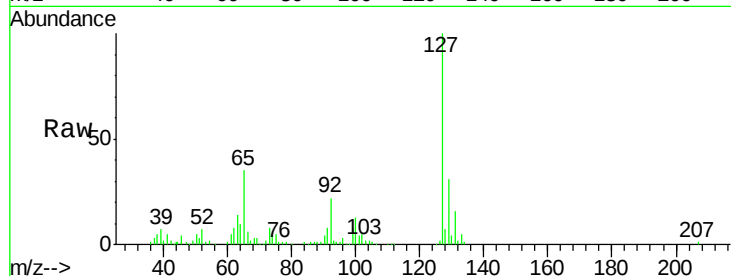




#30
4-Chloroaniline
Concen: 21.64 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

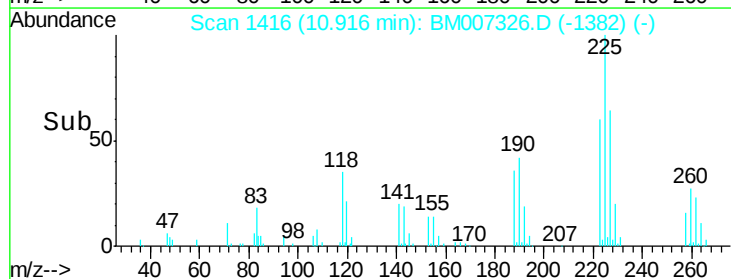
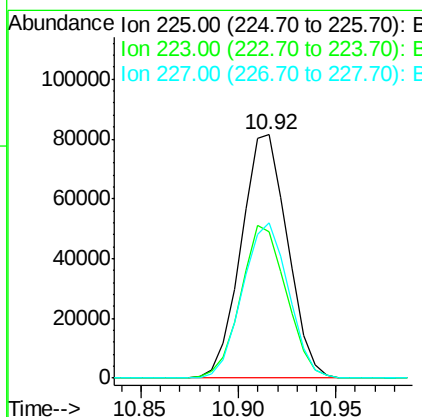
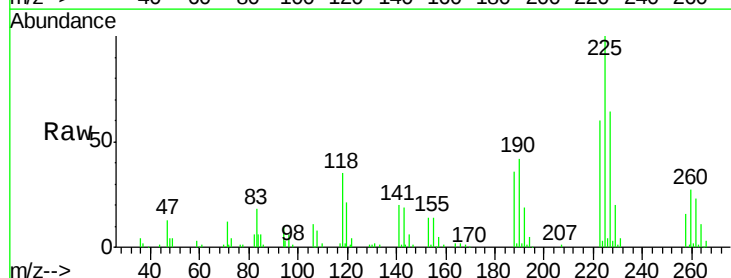
Instrument :
BNA_M
ClientSampleId :
SSTD02036

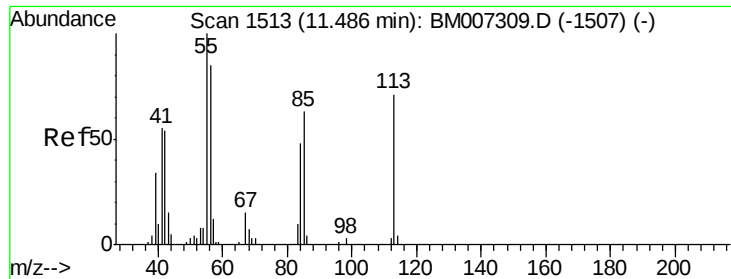
Tgt Ion:127 Resp: 259808
Ion Ratio Lower Upper
127 100
129 31.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.40 ng/ul
RT: 10.92 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

Tgt Ion:225 Resp: 134232
Ion Ratio Lower Upper
225 100
223 59.9 51.2 76.8
227 63.7 52.5 78.7





#32

Caprolactam

Concen: 12.36 ng/ul

RT: 11.49 min Scan# 1514

Delta R.T. 0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

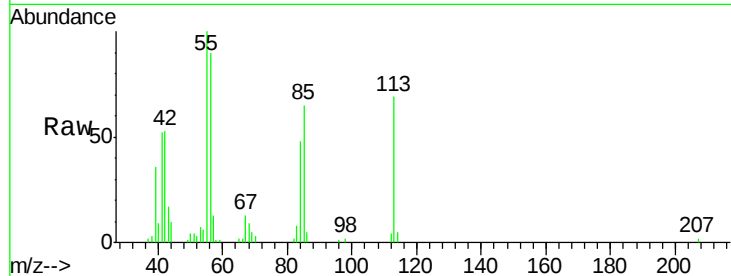
Tgt Ion:113 Resp: 46231

Ion Ratio Lower Upper

113 100

55 145.7 121.9 182.9

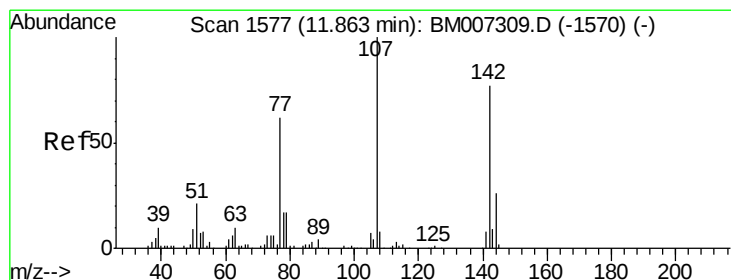
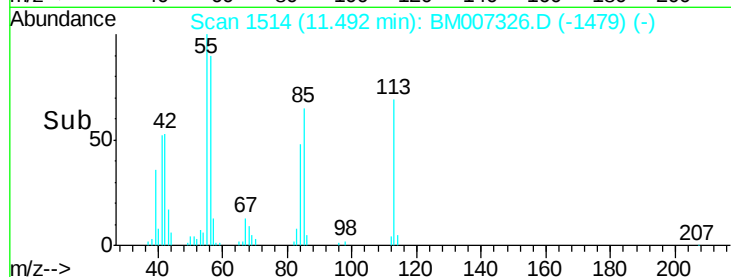
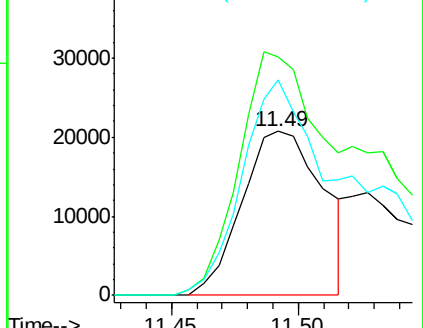
56 131.8 97.4 146.0



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: 21.10 ng/ul

RT: 11.86 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

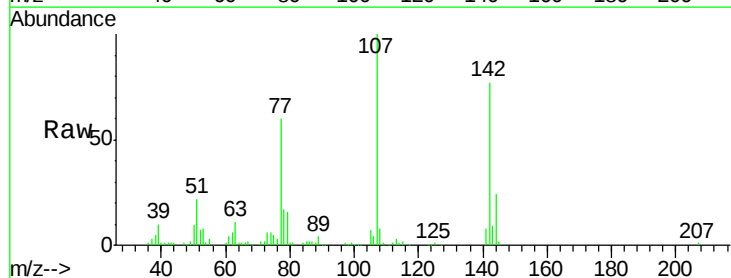
Tgt Ion:107 Resp: 242478

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

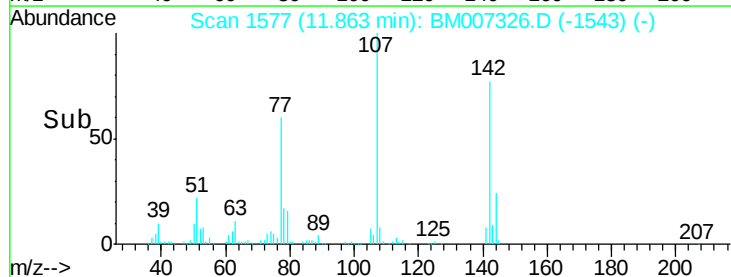
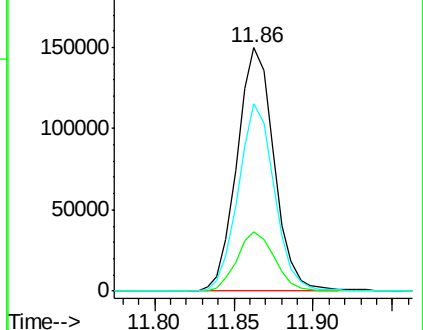
142 76.9 64.1 96.1

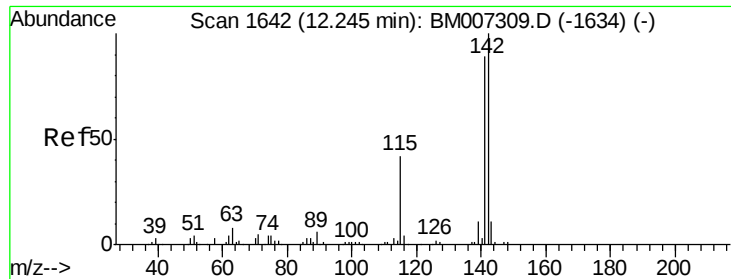


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

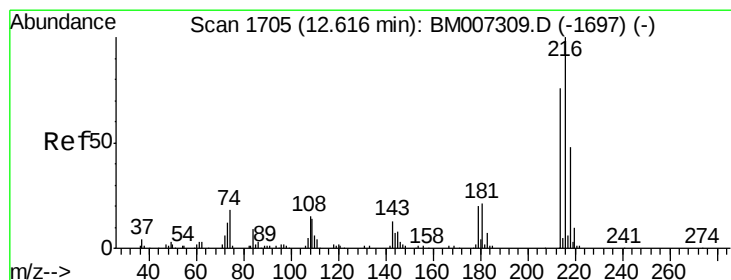
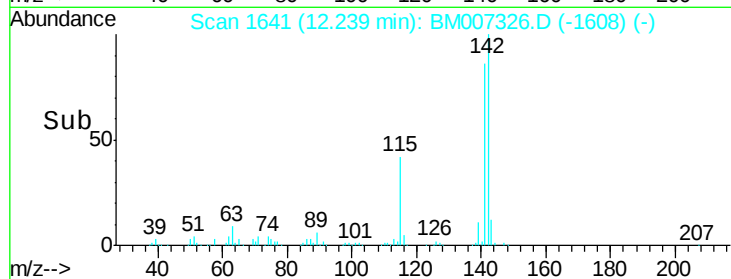
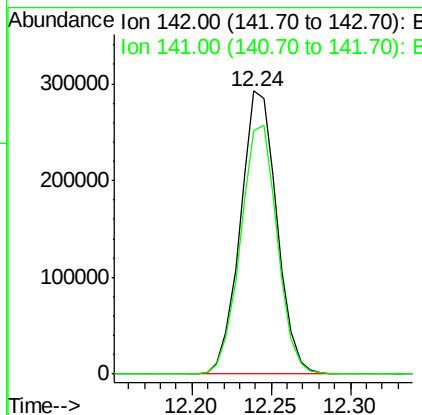
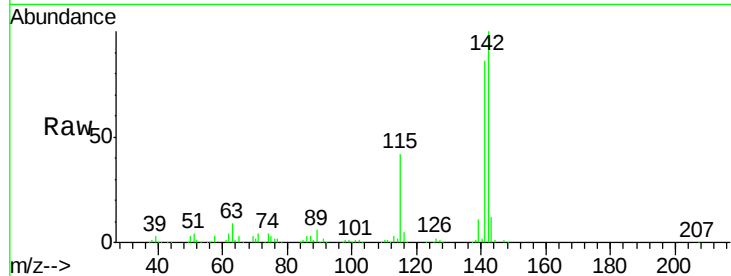




#34
 2-Methylnaphthalene
 Concen: 20.99 ng/ul
 RT: 12.24 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

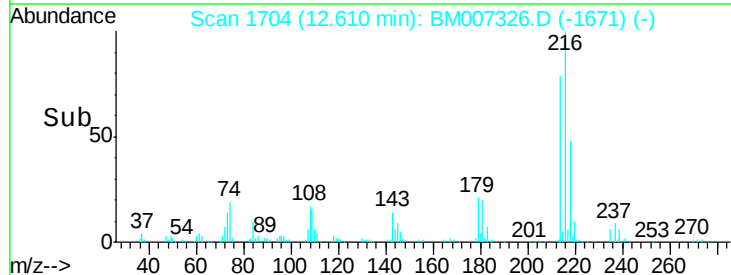
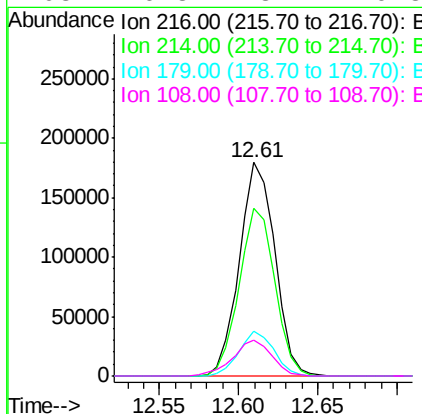
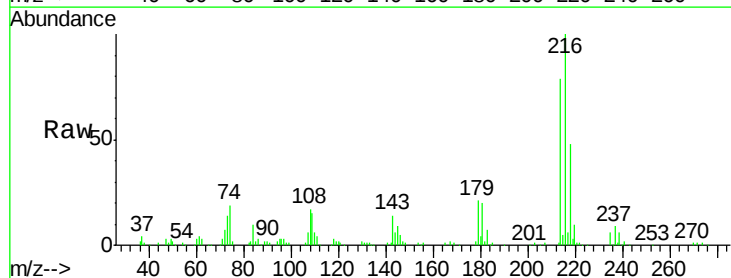
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

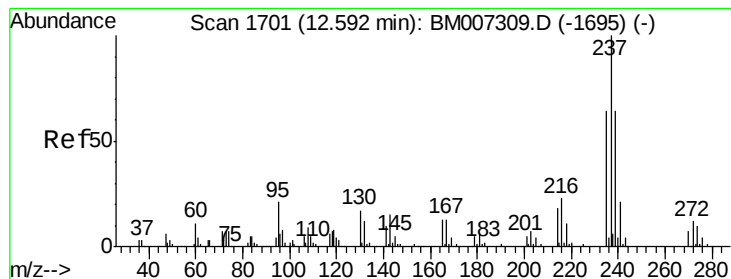
Tgt Ion:142 Resp: 467867
 Ion Ratio Lower Upper
 142 100
 141 86.1 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.60 ng/ul
 RT: 12.61 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

Tgt Ion:216 Resp: 279762
 Ion Ratio Lower Upper
 216 100
 214 78.5 64.8 97.2
 179 21.2 16.7 25.1
 108 16.8 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 19.22 ng/uL

RT: 12.59 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

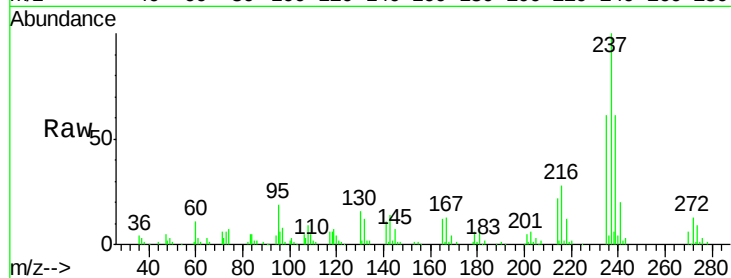
Tgt Ion: 237 Resp: 157440

Ion Ratio Lower Upper

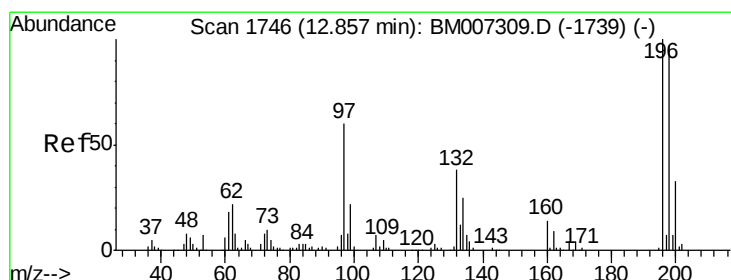
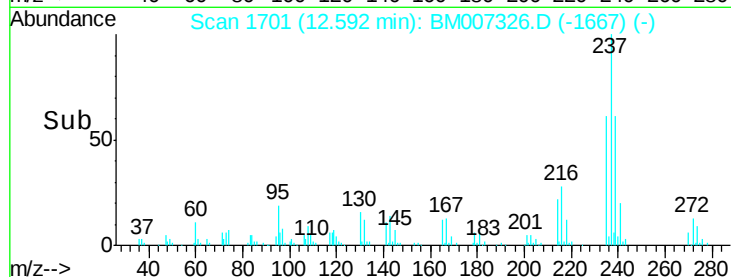
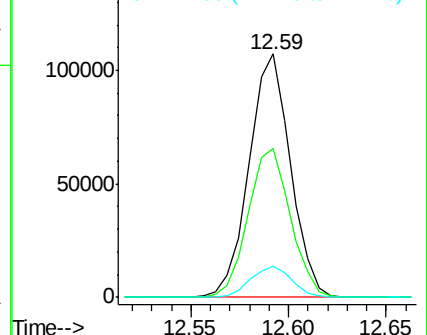
237 100

235 61.3 49.6 74.4

272 12.7 10.4 15.6



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: 19.96 ng/uL

RT: 12.86 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

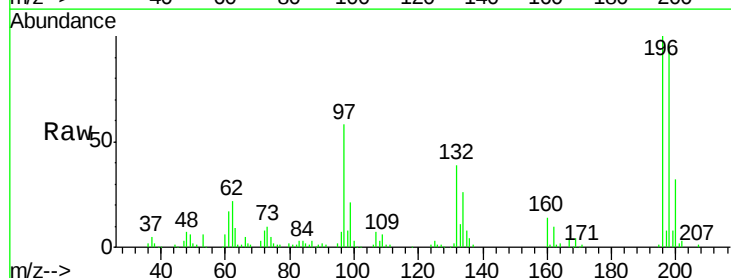
Tgt Ion: 196 Resp: 191712

Ion Ratio Lower Upper

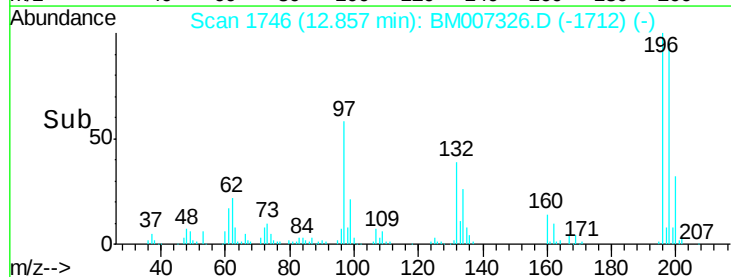
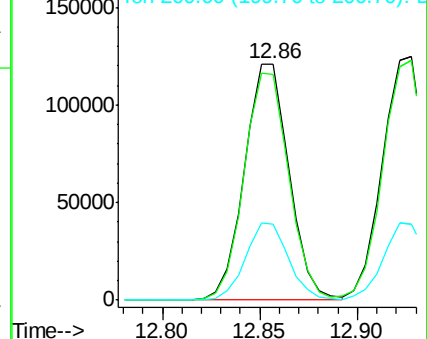
196 100

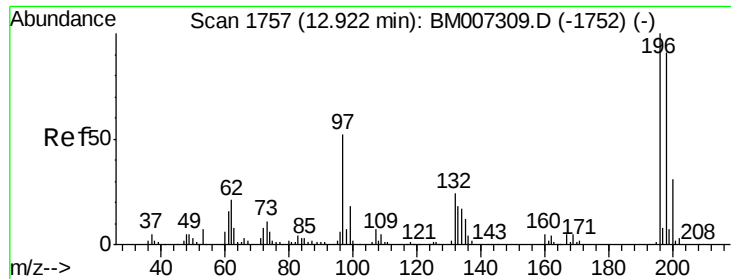
198 95.8 76.9 115.3

200 32.2 25.1 37.7



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

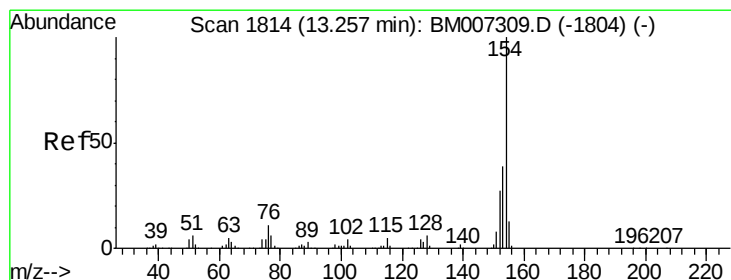
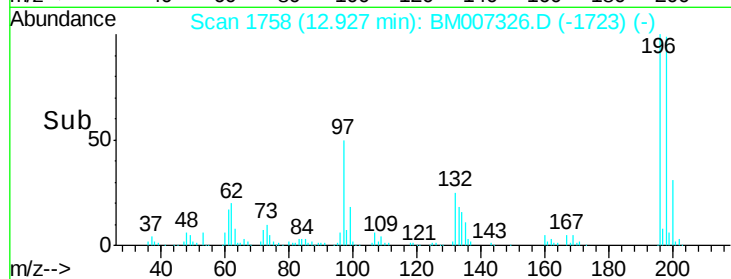
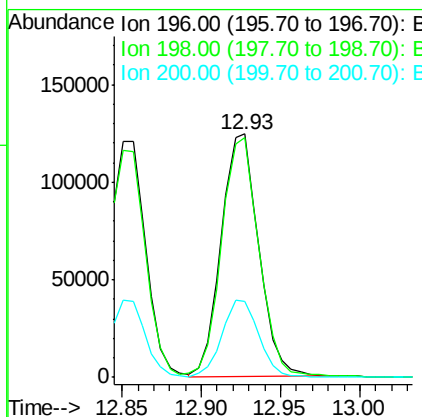
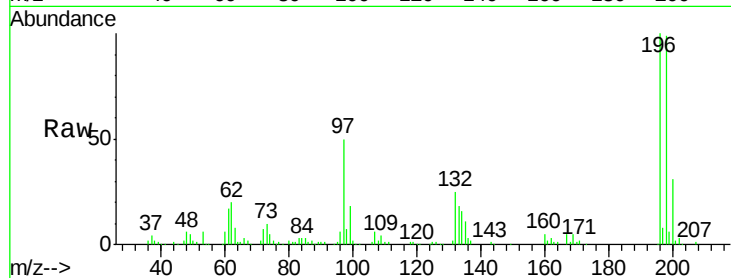




#39
 2,4,5-Trichlorophenol
 Concen: 20.40 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

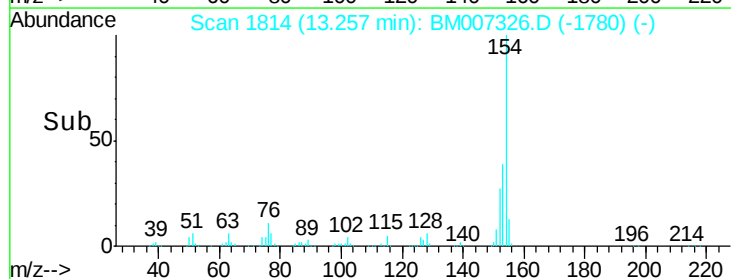
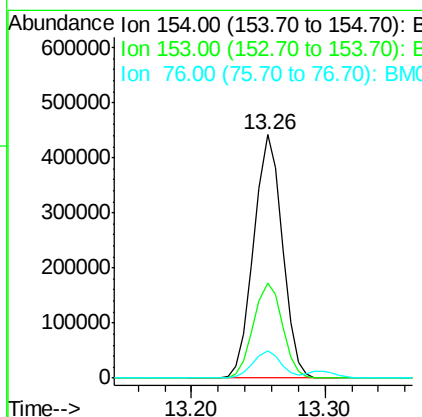
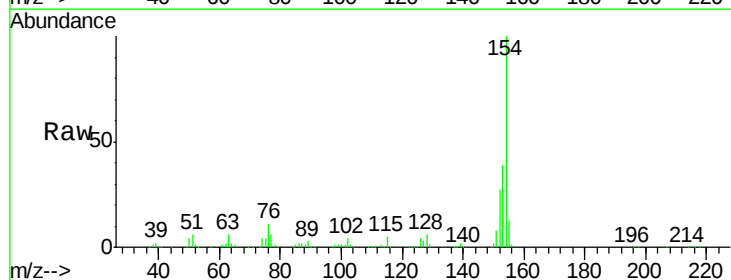
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

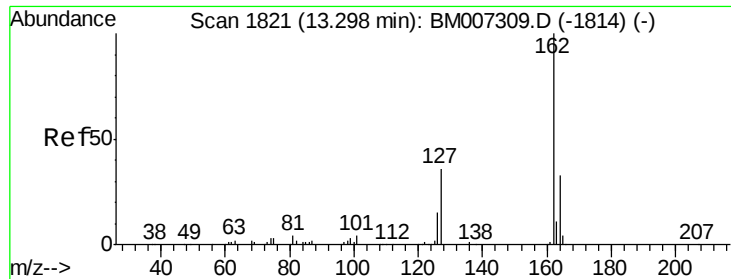
Tgt Ion:196 Resp: 204243
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.8 115.2
 200 31.1 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.64 ng/ul
 RT: 13.26 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

Tgt Ion:154 Resp: 652631
 Ion Ratio Lower Upper
 154 100
 153 39.2 31.3 46.9
 76 11.2 10.0 15.0

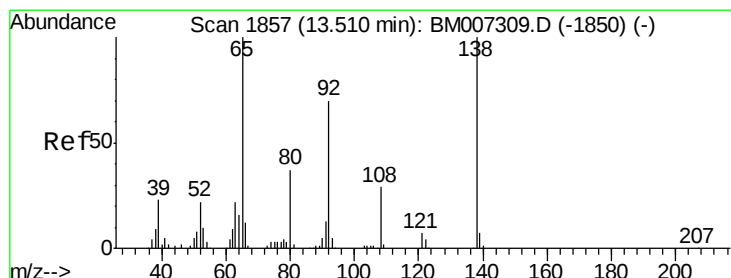
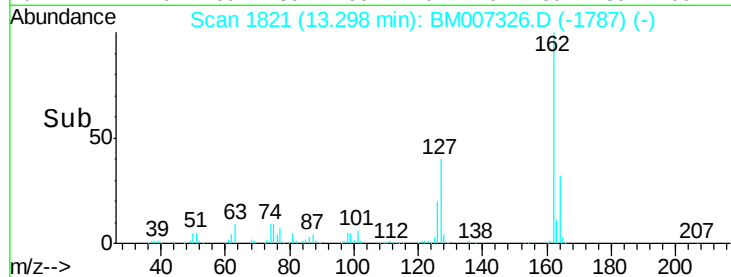
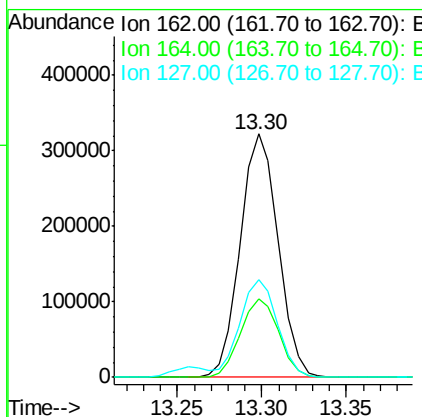
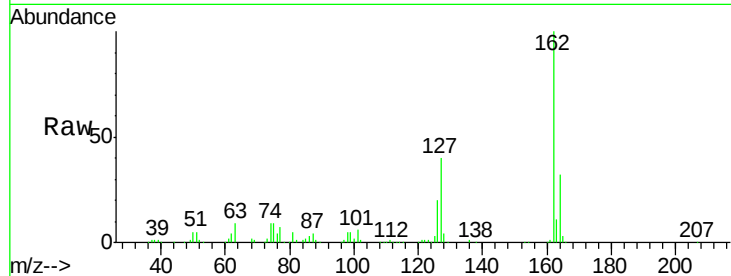




#41
2-Chloronaphthalene
Concen: 20.26 ng/ul
RT: 13.30 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

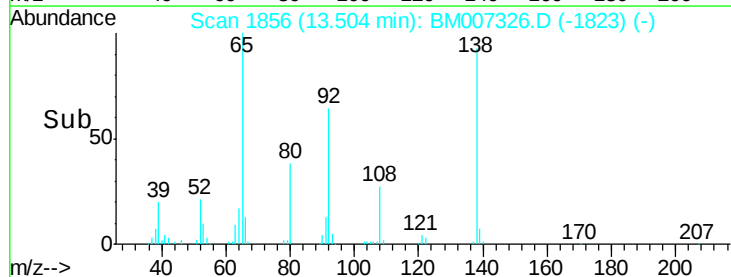
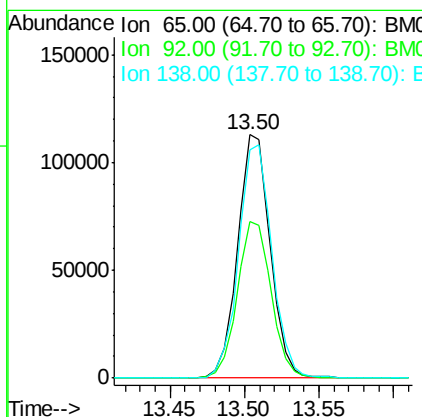
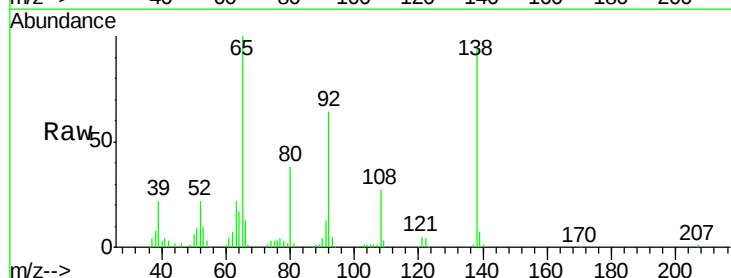
Instrument :
BNA_M
ClientSampleId :
SSTD02036

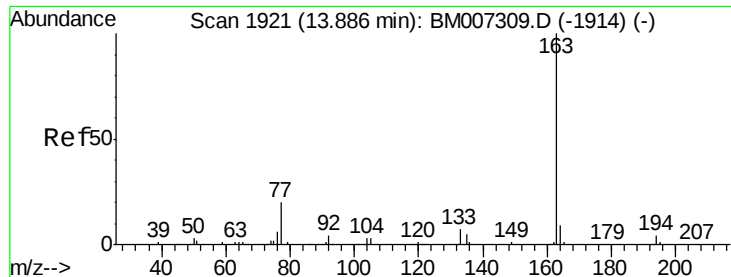
Tgt Ion: 162 Resp: 502405
Ion Ratio Lower Upper
162 100
164 32.4 26.9 40.3
127 40.2 31.2 46.8



#42
2-Nitroaniline
Concen: 21.14 ng/ul
RT: 13.50 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

Tgt Ion: 65 Resp: 171241
Ion Ratio Lower Upper
65 100
92 64.2 55.6 83.4
138 93.8 81.3 121.9





#44

Dimethylphthalate

Concen: 20.93 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampled :

SSTD02036

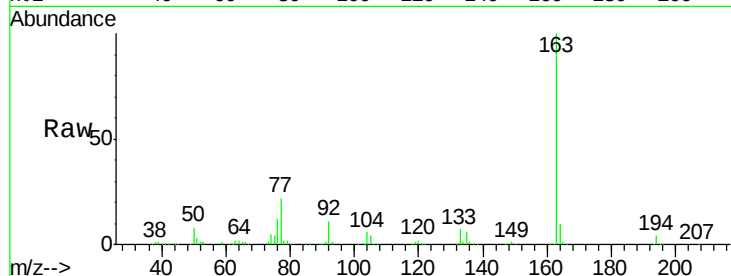
Tgt Ion:163 Resp: 733344

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

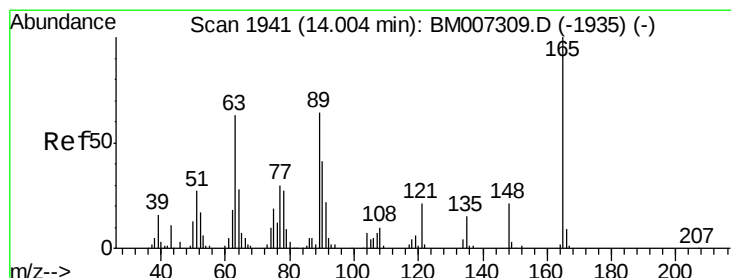
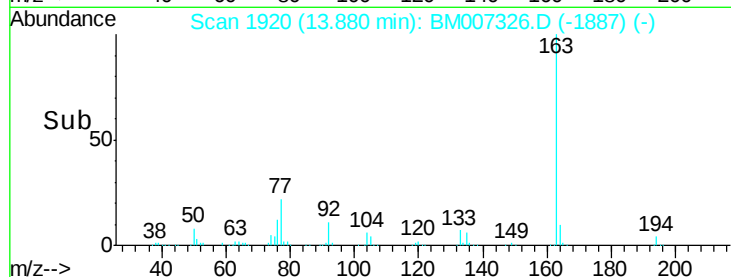
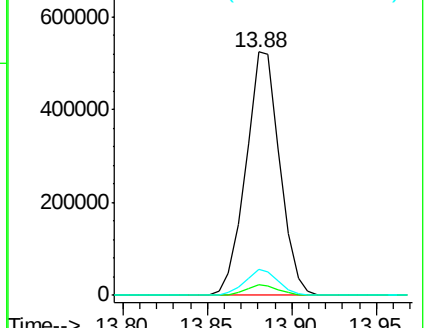
164 10.5 7.8 11.8



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: 20.78 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

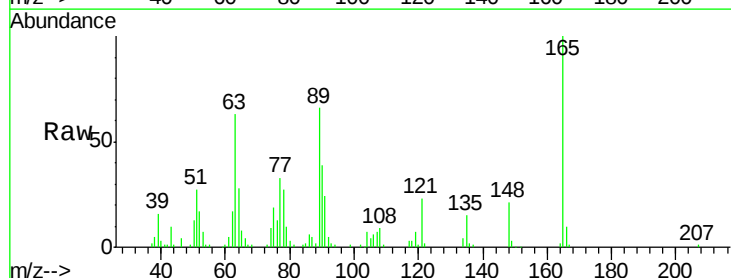
Tgt Ion:165 Resp: 148820

Ion Ratio Lower Upper

165 100

89 66.5 46.6 69.8

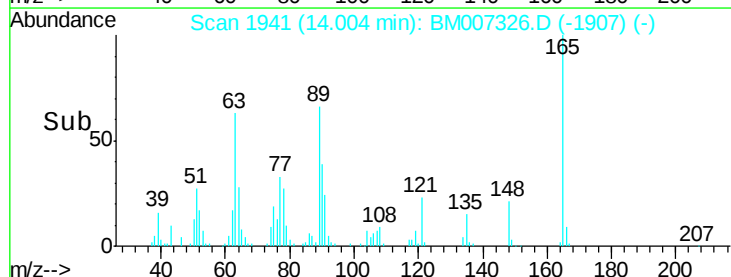
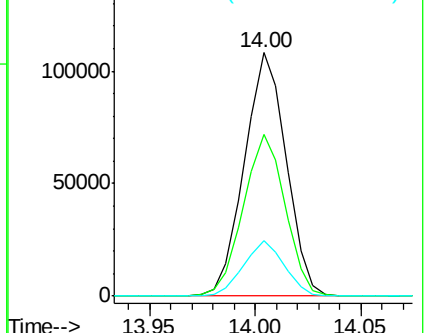
121 22.7 16.0 24.0

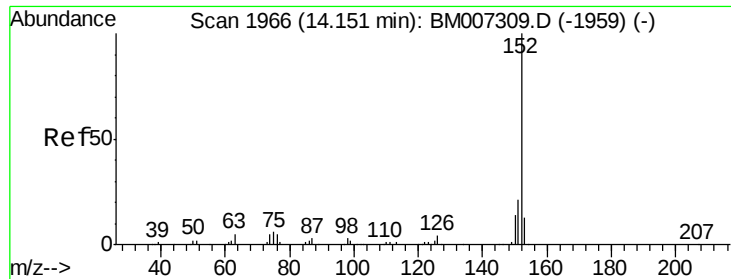


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

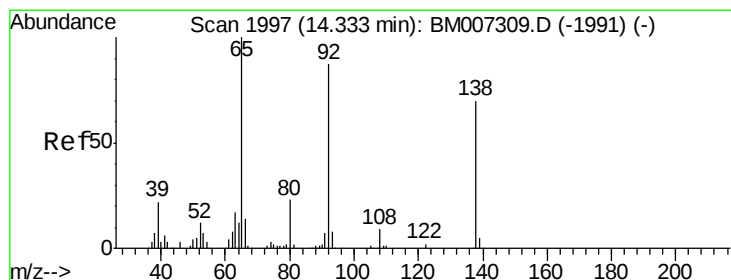
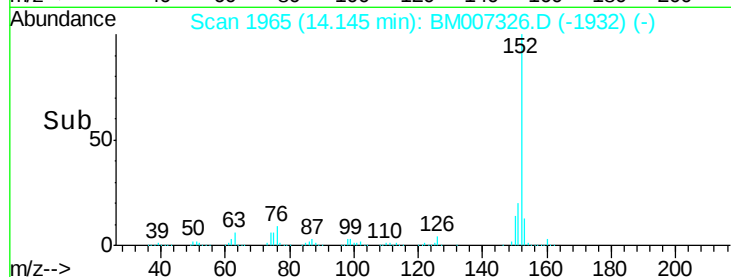
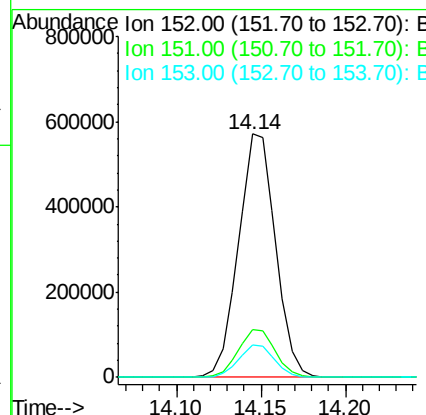
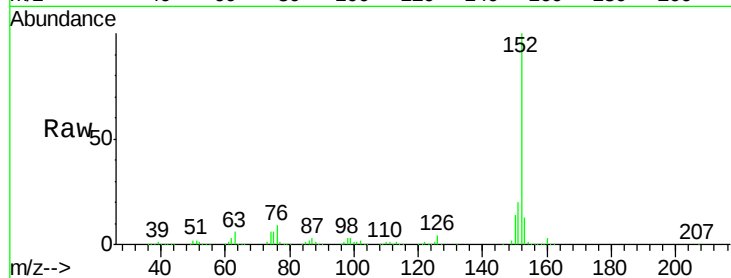




#47
Acenaphthylene
Concen: 20.72 ng/ul
RT: 14.14 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

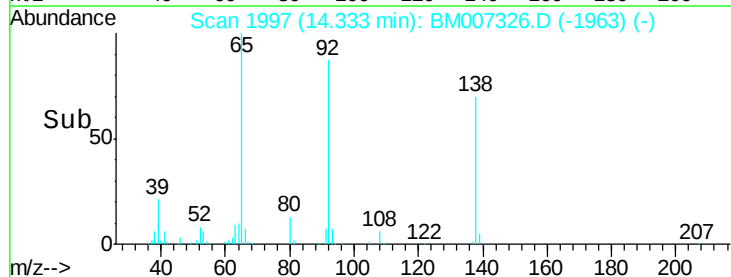
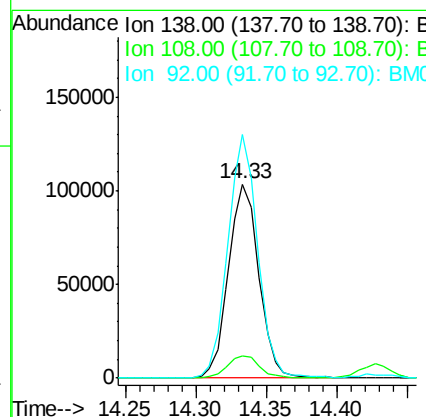
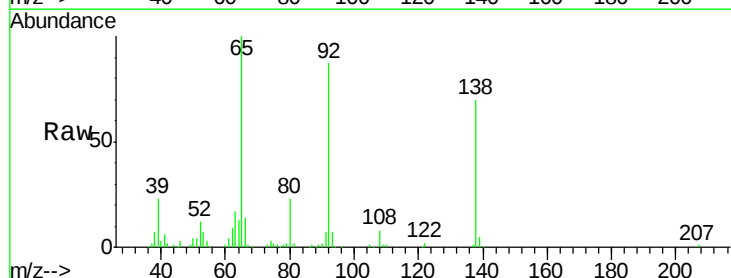
Instrument :
BNA_M
ClientSampleId :
SSTD02036

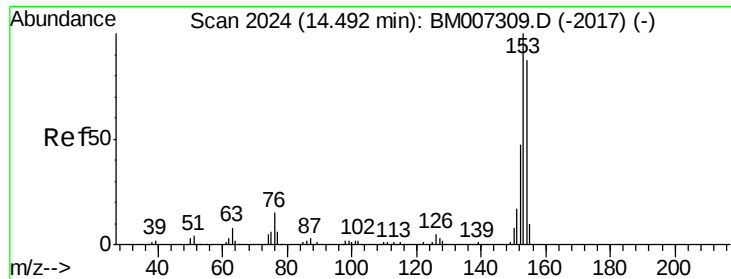
Tgt Ion:152 Resp: 869396
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.2 11.0 16.6



#48
3-Nitroaniline
Concen: 21.29 ng/ul
RT: 14.33 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

Tgt Ion:138 Resp: 155674
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 125.5 96.6 145.0





#49

Acenaphthene

Concen: 20.57 ng/ul

RT: 14.49 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

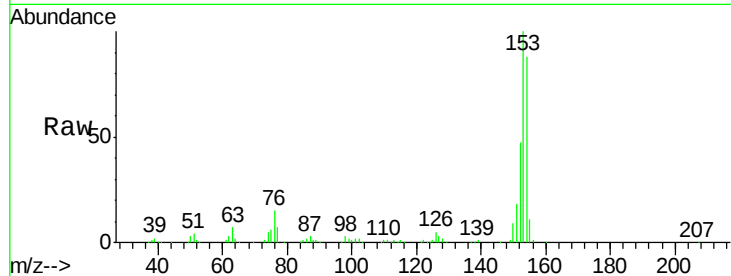
Tgt Ion:153 Resp: 561535

Ion Ratio Lower Upper

153 100

152 47.2 37.8 56.6

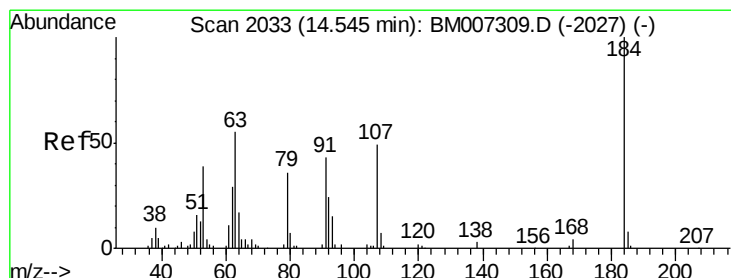
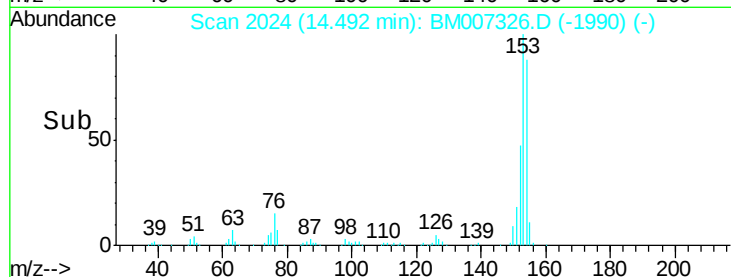
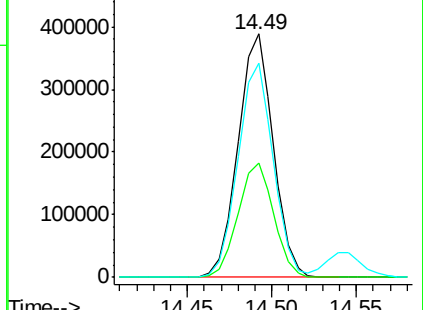
154 88.1 71.4 107.0



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: 18.84 ng/ul

RT: 14.54 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

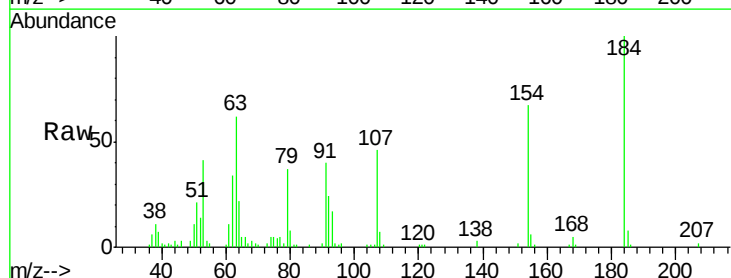
Tgt Ion:184 Resp: 91493

Ion Ratio Lower Upper

184 100

63 62.1 43.4 65.0

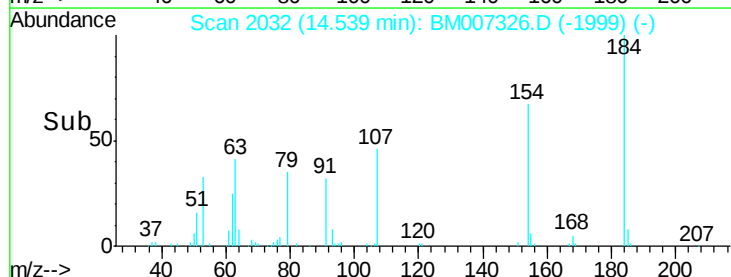
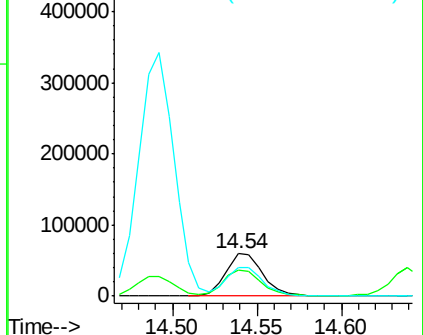
154 67.0 48.2 72.4

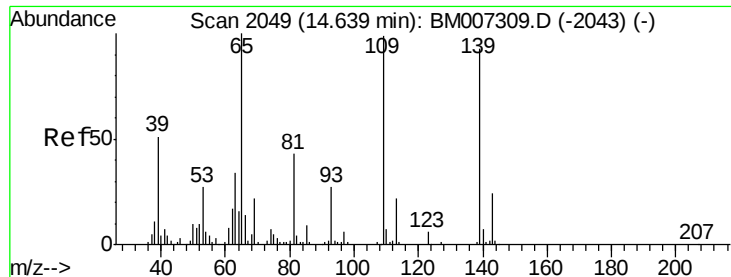


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.77 ng/ul

RT: 14.64 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

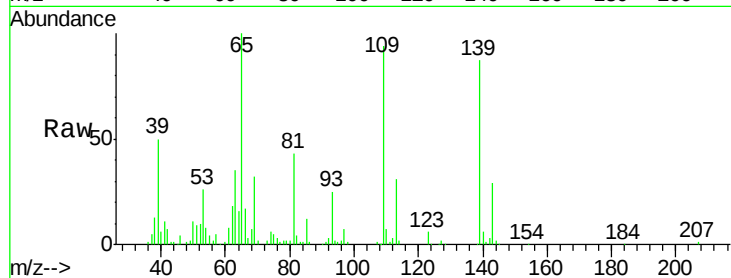
Tgt Ion:109 Resp: 153849

Ion Ratio Lower Upper

109 100

139 92.4 88.7 133.1

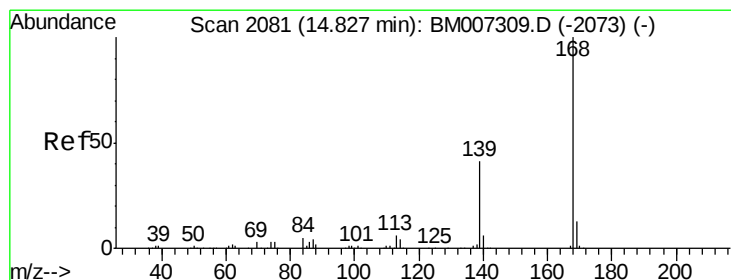
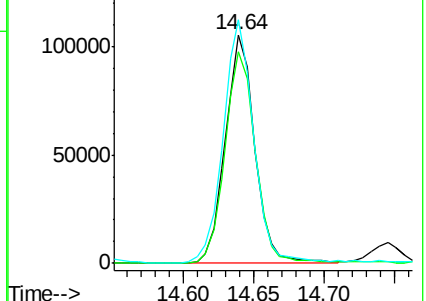
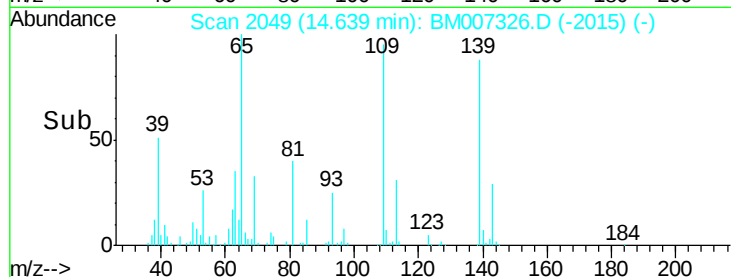
65 106.4 96.4 144.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.83 ng/ul

RT: 14.83 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BM007326.D

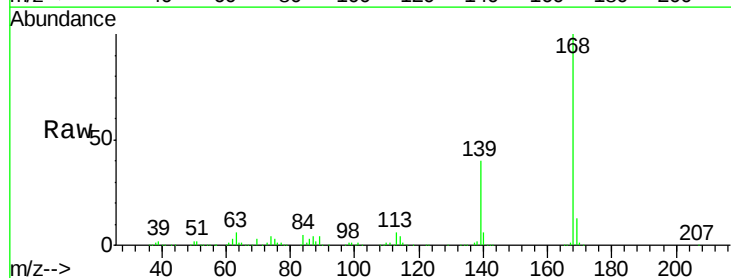
Acq: 30 Aug 2016 01:34

Tgt Ion:168 Resp: 851361

Ion Ratio Lower Upper

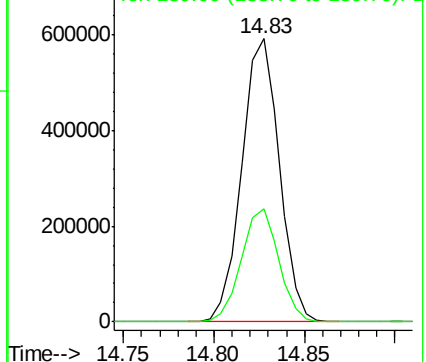
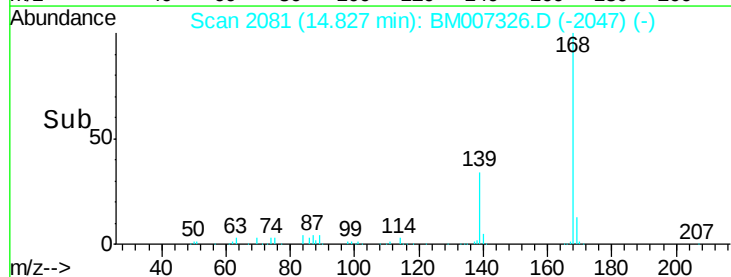
168 100

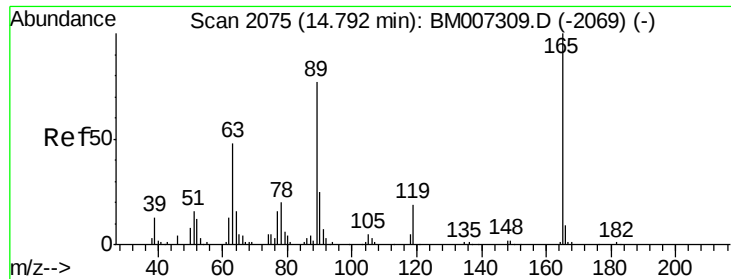
139 40.1 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

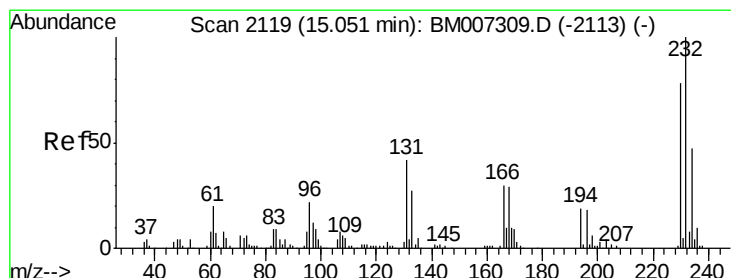
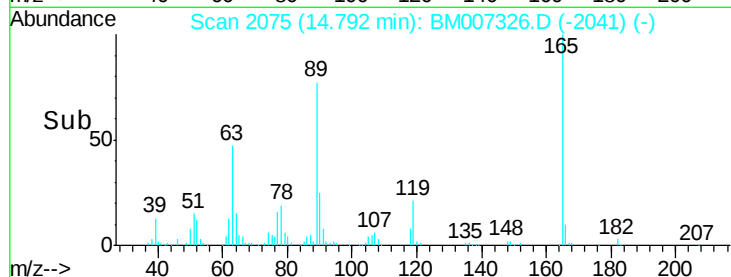
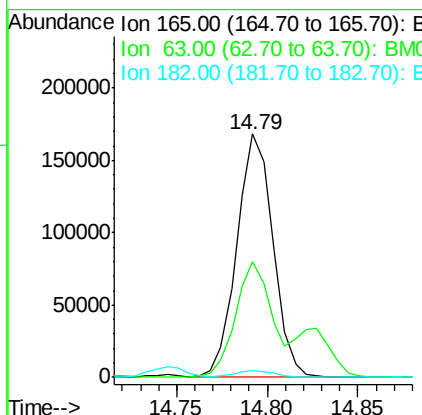
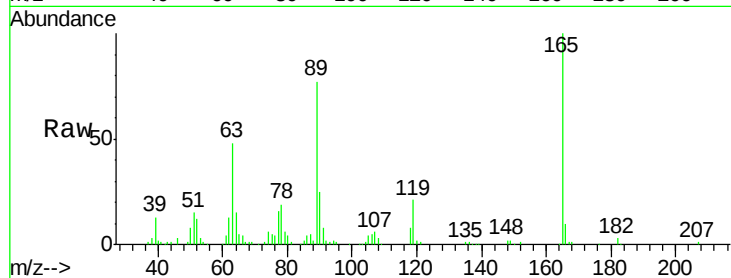




#54
 2,4-Dinitrotoluene
 Concen: 21.29 ng/ul
 RT: 14.79 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

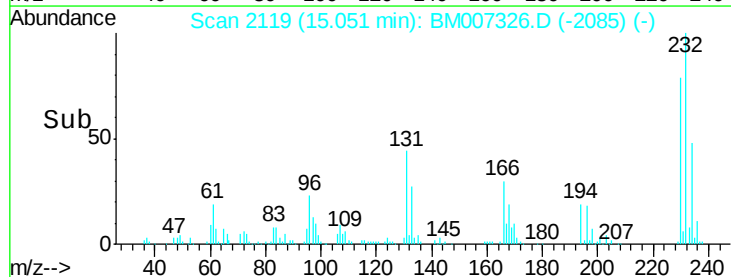
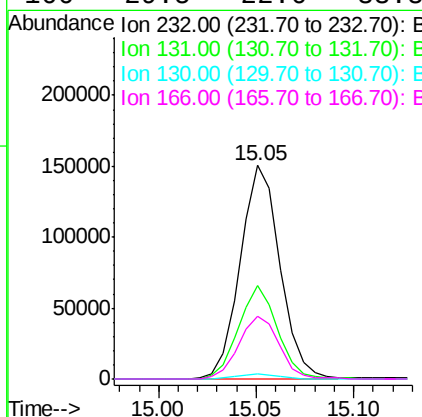
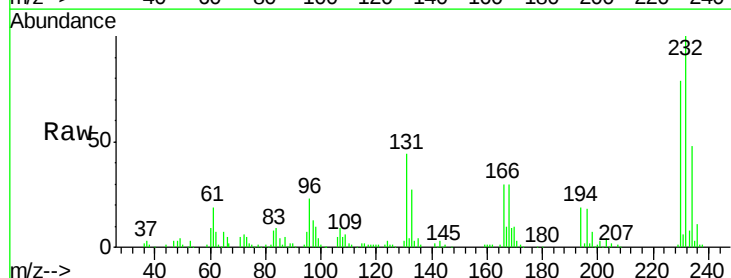
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

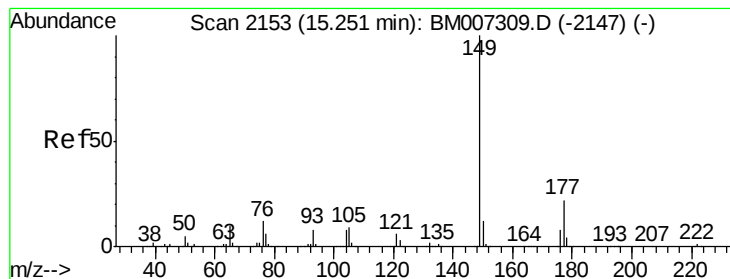
Tgt Ion:165 Resp: 233729
 Ion Ratio Lower Upper
 165 100
 63 47.7 36.2 54.2
 182 2.8 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.79 ng/ul
 RT: 15.05 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

Tgt Ion:232 Resp: 213546
 Ion Ratio Lower Upper
 232 100
 131 44.0 31.4 47.0
 130 2.7 1.6 2.4#
 166 29.5 22.6 33.8





#56

Diethylphthalate

Concen: 21.03 ng/ul

RT: 15.25 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

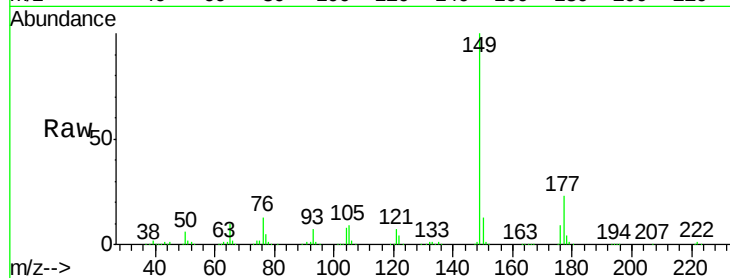
Tgt Ion:149 Resp: 768664

Ion Ratio Lower Upper

149 100

177 23.0 18.6 28.0

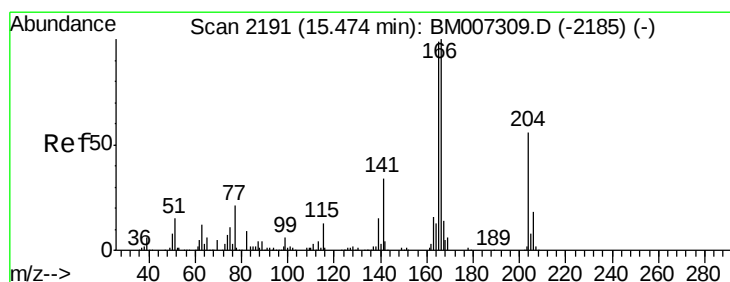
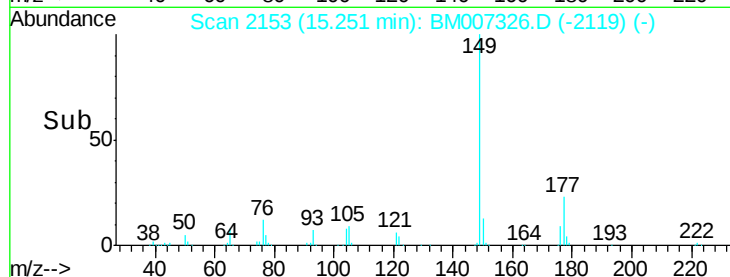
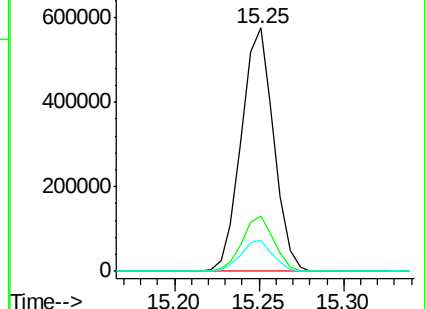
150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 21.21 ng/ul

RT: 15.47 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

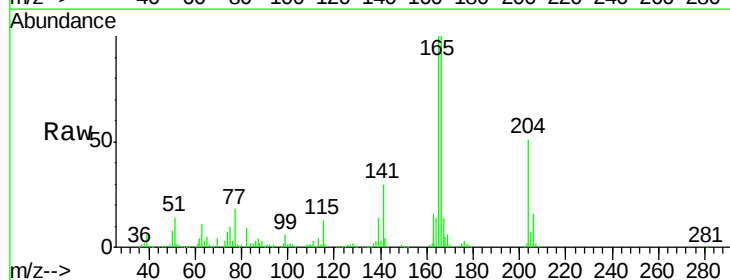
Tgt Ion:166 Resp: 713657

Ion Ratio Lower Upper

166 100

165 100.5 79.9 119.9

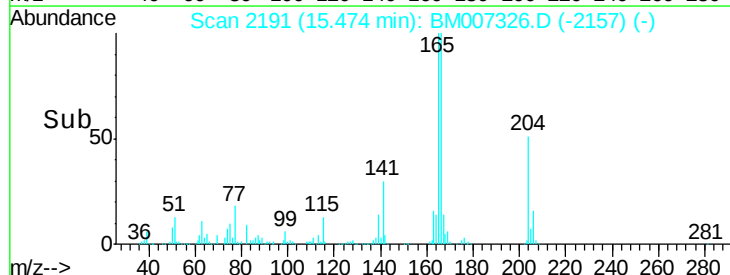
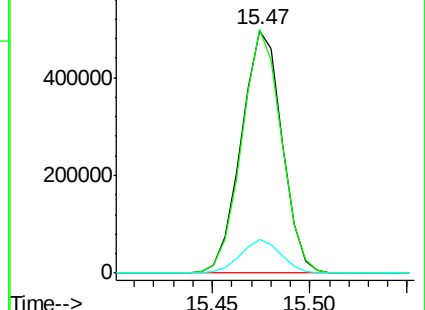
167 14.0 10.5 15.7

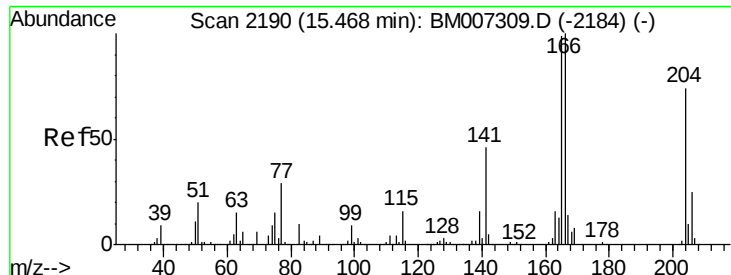


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

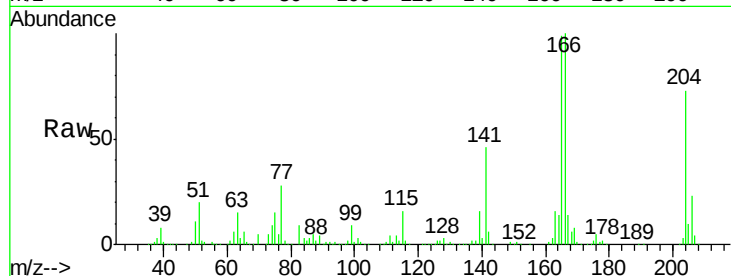




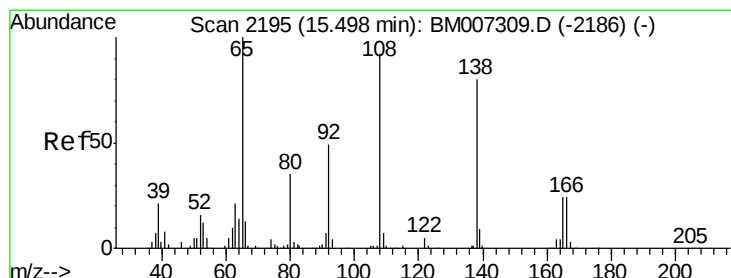
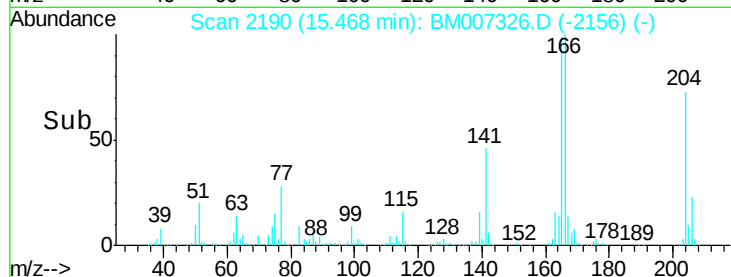
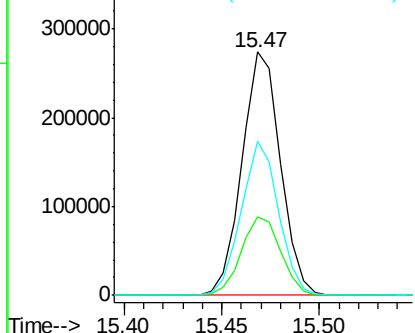
#59
 4-Chlorophenyl-phenylether
 Concen: 21.26 ng/ul
 RT: 15.47 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Tgt Ion:204 Resp: 374081
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.9 38.9
 141 63.3 46.1 69.1

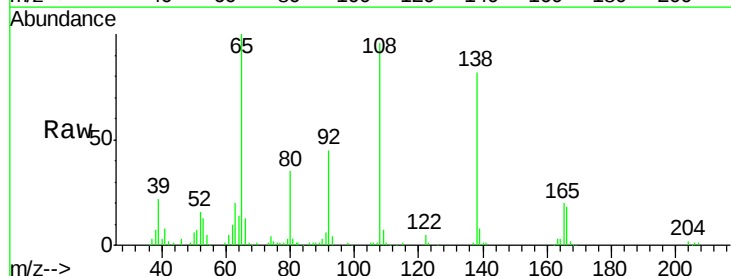


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

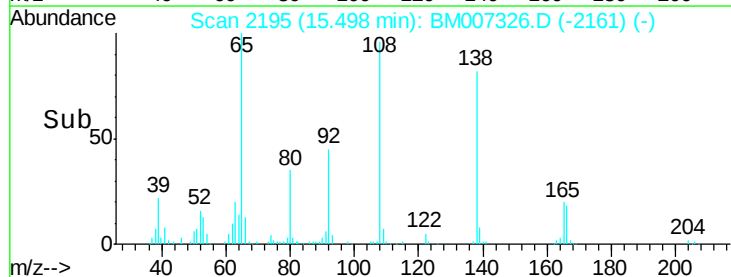
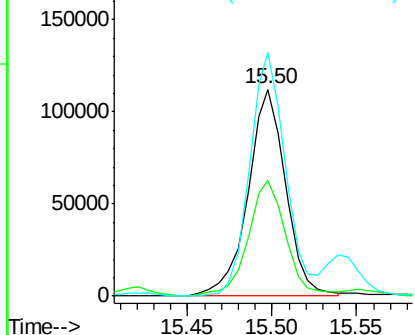


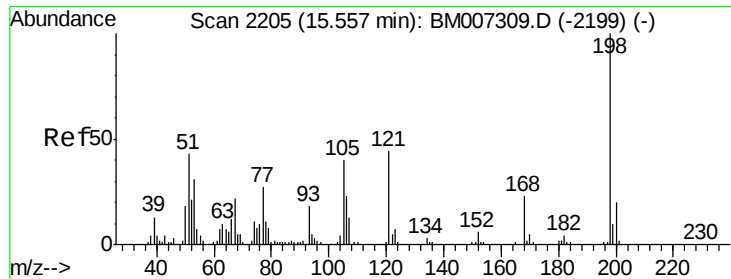
#60
 4-Nitroaniline
 Concen: 21.02 ng/ul
 RT: 15.50 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

Tgt Ion:138 Resp: 174367
 Ion Ratio Lower Upper
 138 100
 92 55.6 43.5 65.3
 108 117.7 80.3 120.5



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

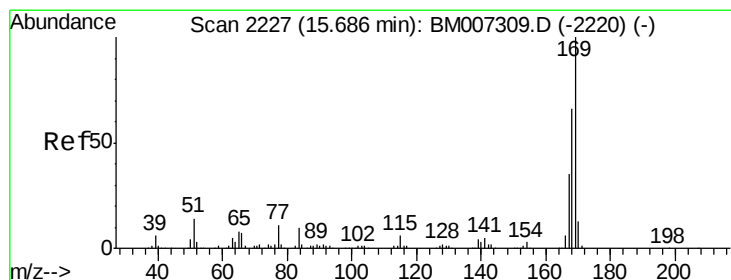
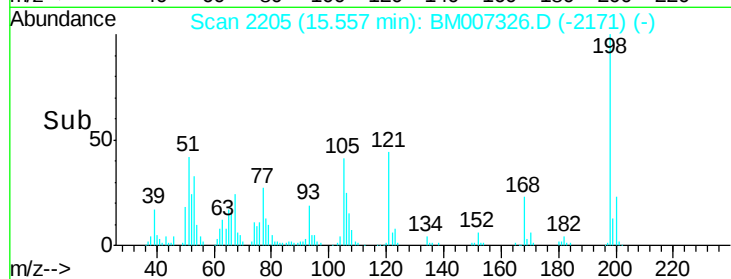
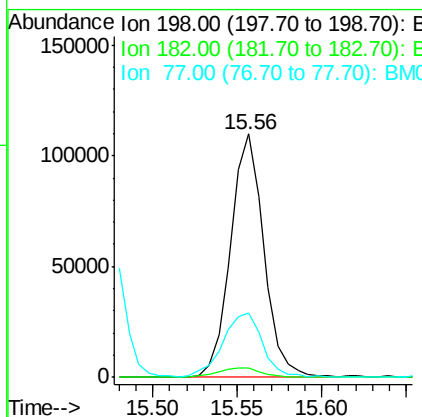
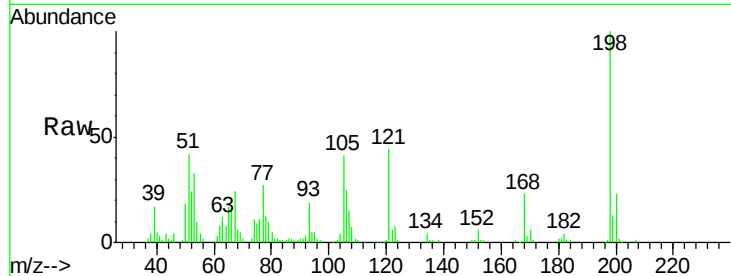




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.80 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

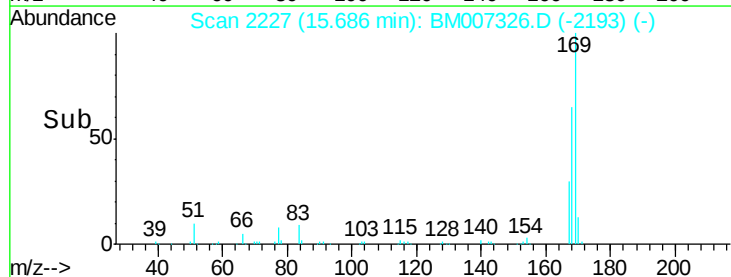
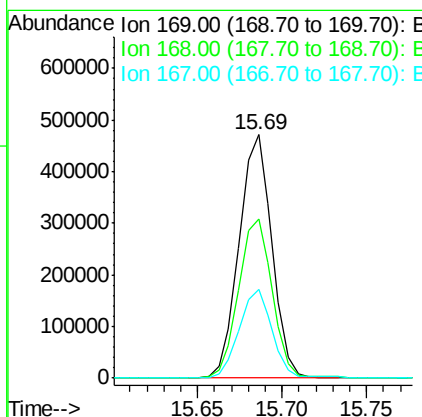
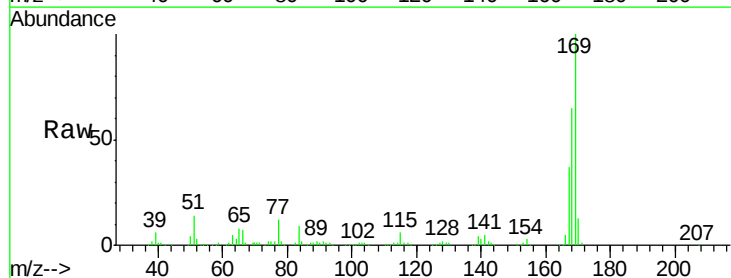
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

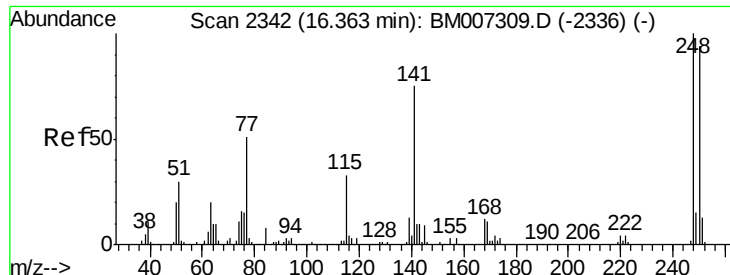
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.3	4.9
77	26.7	21.8	32.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.16 ng/ul
 RT: 15.69 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.6	79.0
167	36.6	28.6	43.0

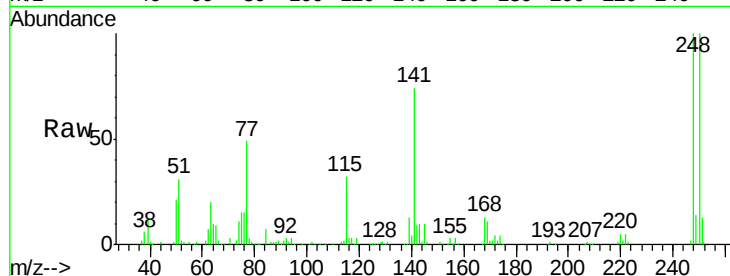




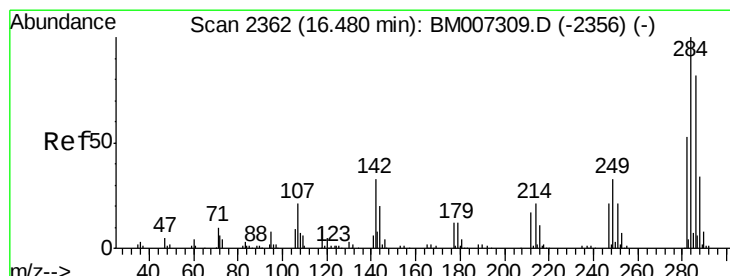
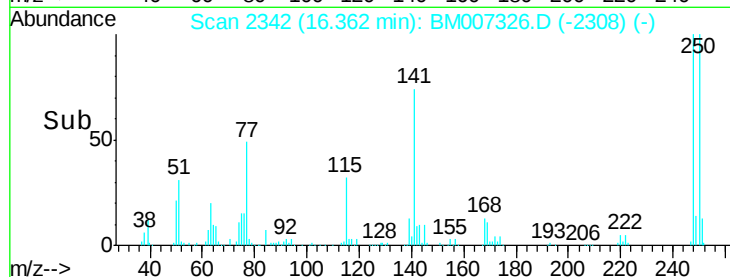
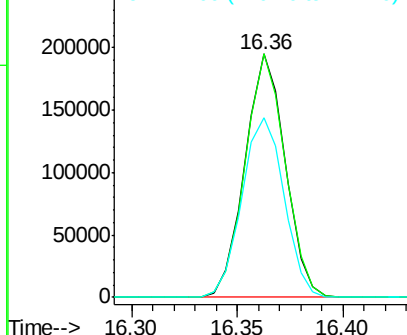
#65
4-Bromophenyl-phenylether
Concen: 20.26 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

Instrument :
BNA_M
ClientSampled :
SSTD02036

Tgt Ion:248 Resp: 259216
Ion Ratio Lower Upper
248 100
250 99.9 79.7 119.5
141 73.5 58.3 87.5

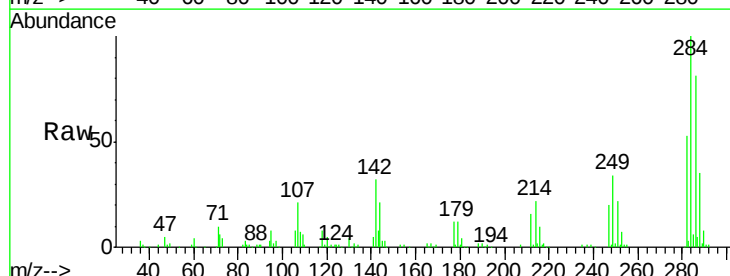


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

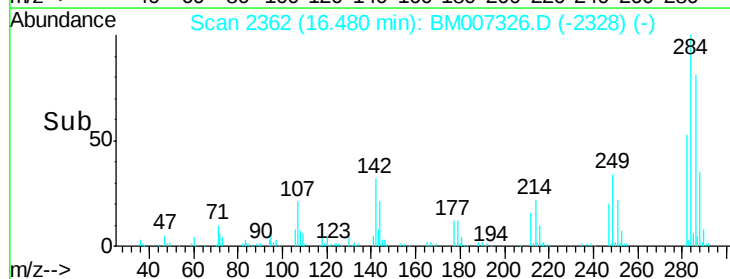
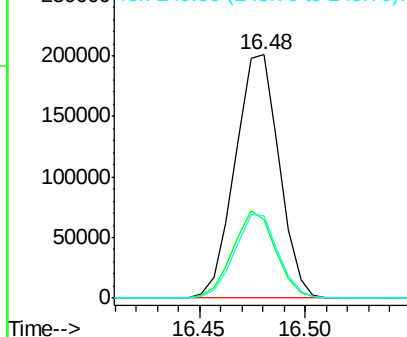


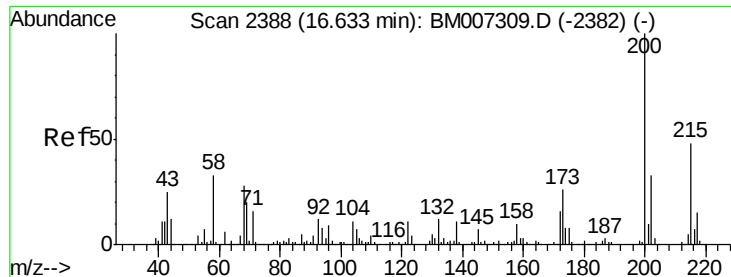
#66
Hexachlorobenzene
Concen: 20.27 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

Tgt Ion:284 Resp: 290470
Ion Ratio Lower Upper
284 100
142 32.3 24.9 37.3
249 33.8 25.5 38.3



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

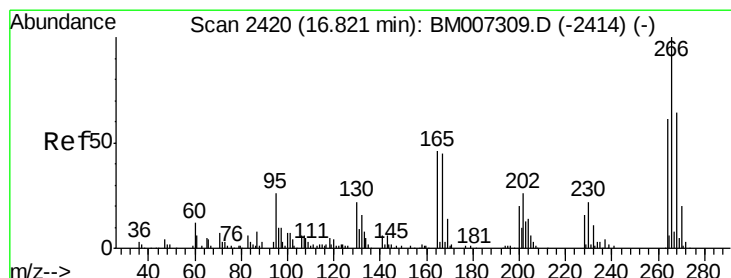
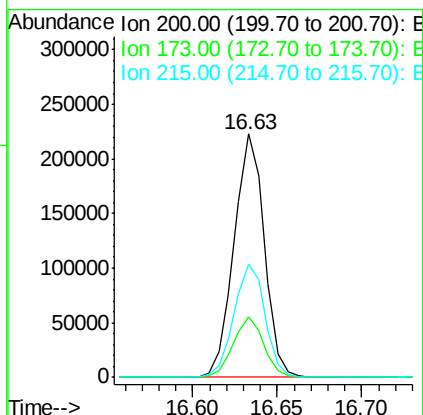
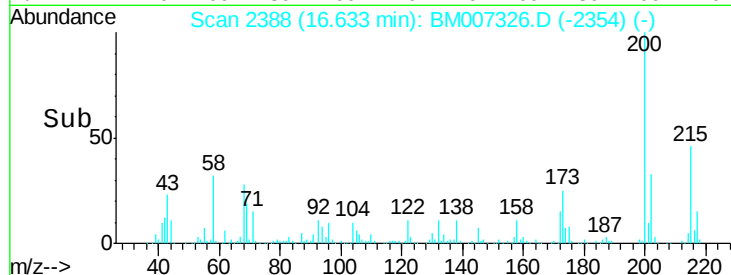
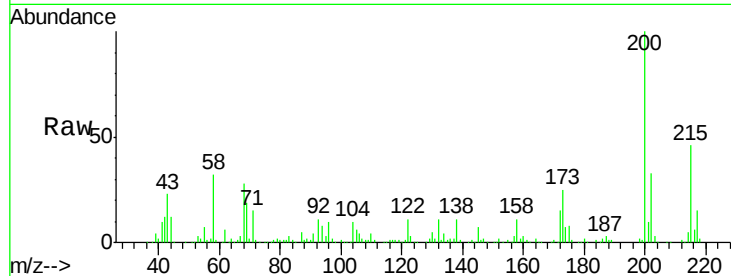




#67
 Atrazine
 Concen: 20.79 ng/ul
 RT: 16.63 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

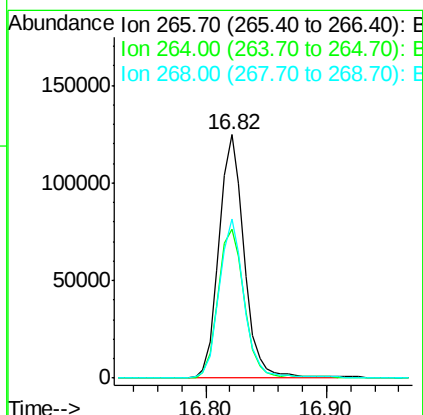
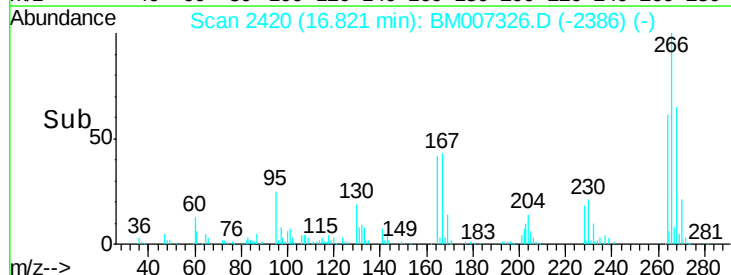
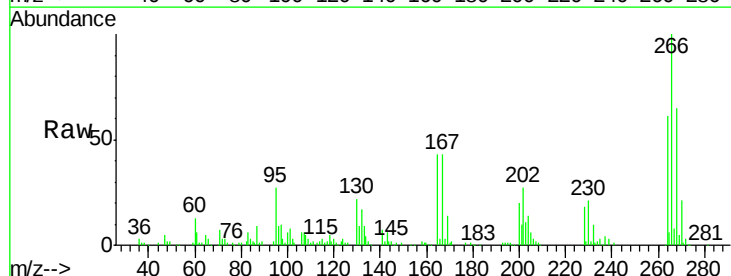
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

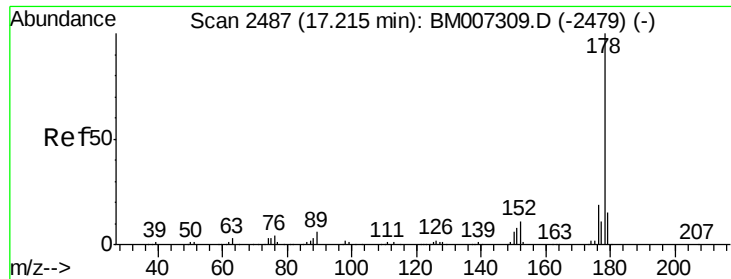
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	18.9	28.3
215	46.3	39.5	59.3



#68
 Pentachlorophenol
 Concen: 19.47 ng/ul
 RT: 16.82 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BM007326.D
 Acq: 30 Aug 2016 01:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.6	75.8
268	65.2	51.0	76.6





#69

Phenanthrene

Concen: 20.87 ng/ul

RT: 17.21 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

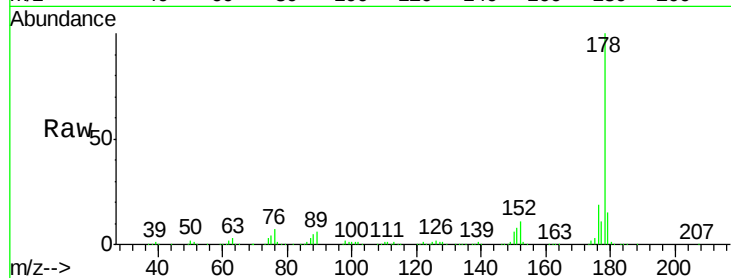
Tgt Ion:178 Resp: 1269839

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

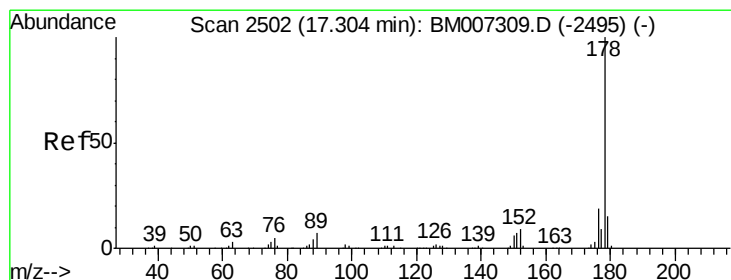
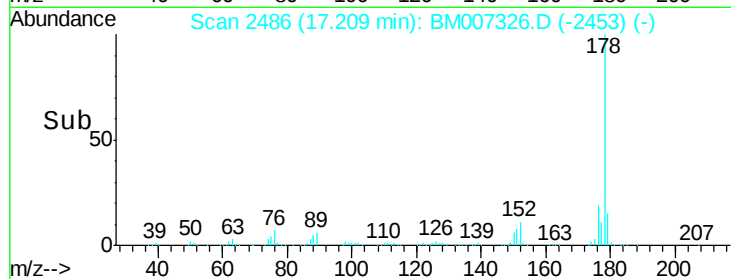
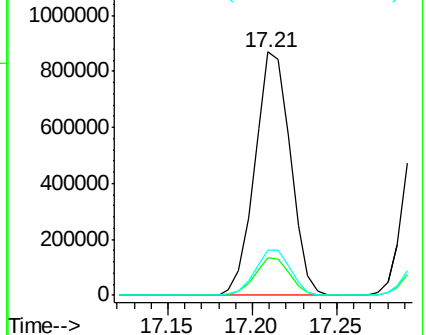
176 18.7 15.1 22.7



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: 20.79 ng/ul

RT: 17.30 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

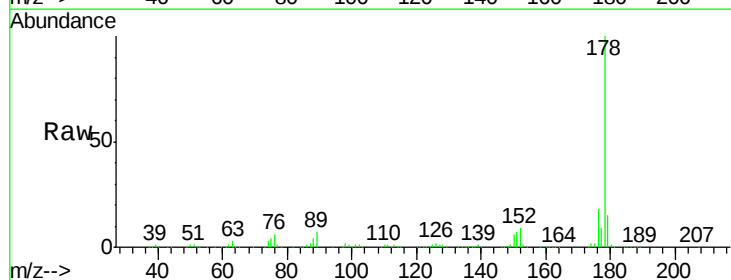
Tgt Ion:178 Resp: 1305733

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

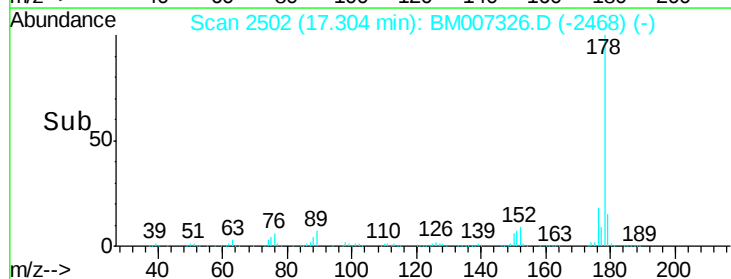
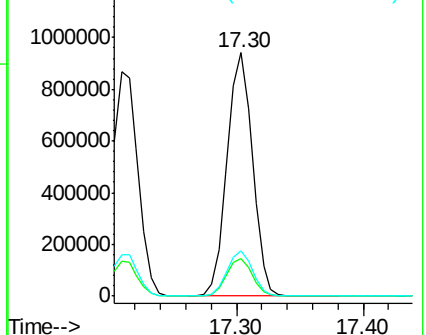
176 18.4 14.5 21.7

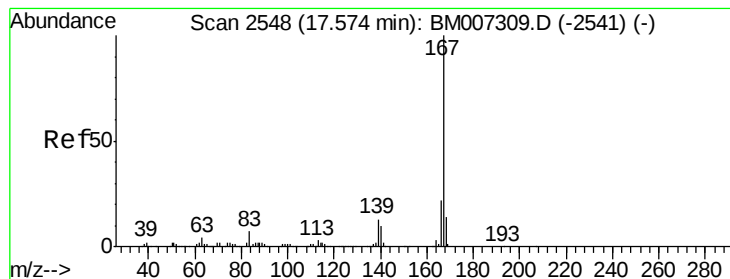


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.28 ng/ul

RT: 17.57 min Scan# 2548

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

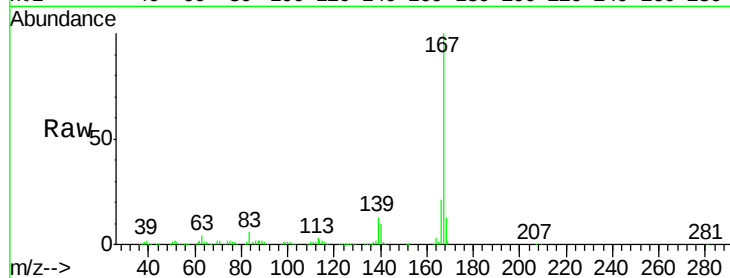
Tgt Ion:167 Resp: 1161376

Ion Ratio Lower Upper

167 100

166 21.2 16.6 25.0

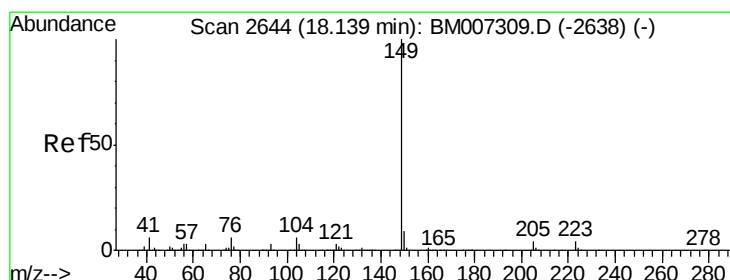
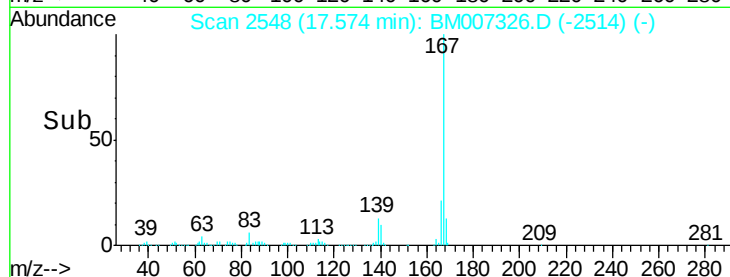
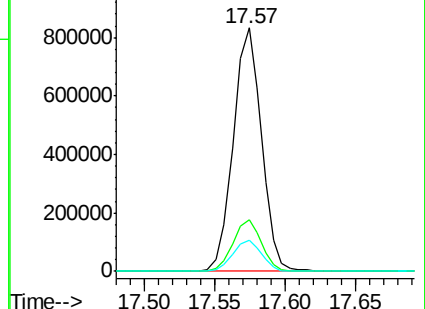
139 12.7 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.10 ng/ul

RT: 18.13 min Scan# 2643

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

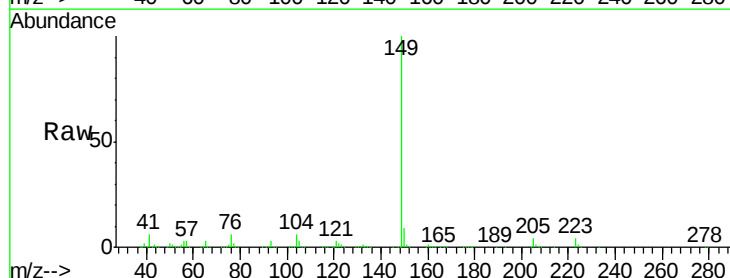
Tgt Ion:149 Resp: 1380715

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

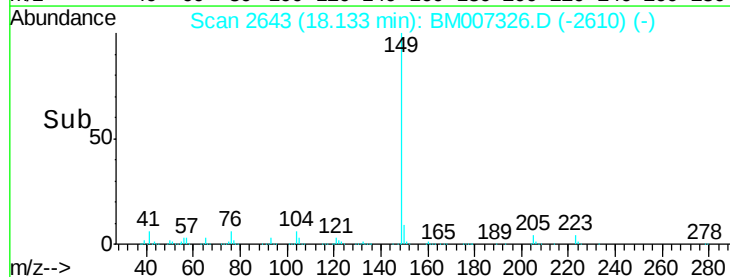
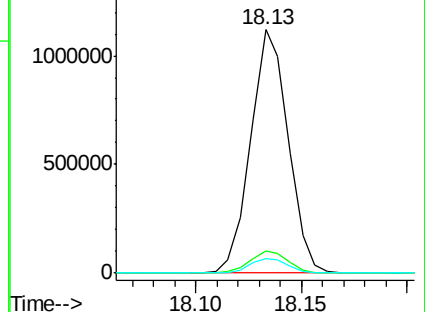
104 6.0 4.6 7.0

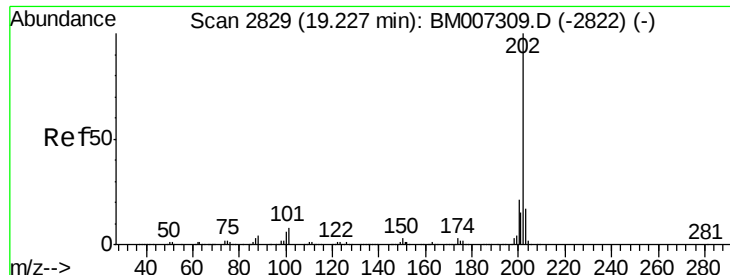


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.45 ng/ul

RT: 19.23 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

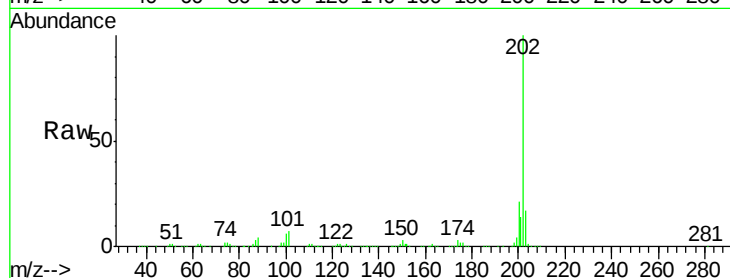
Tgt Ion:202 Resp: 1713941

Ion Ratio Lower Upper

202 100

101 7.4 6.9 10.3

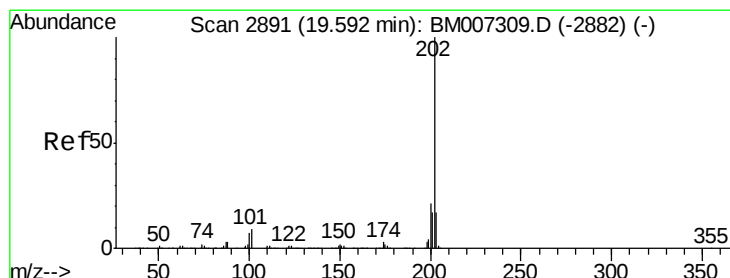
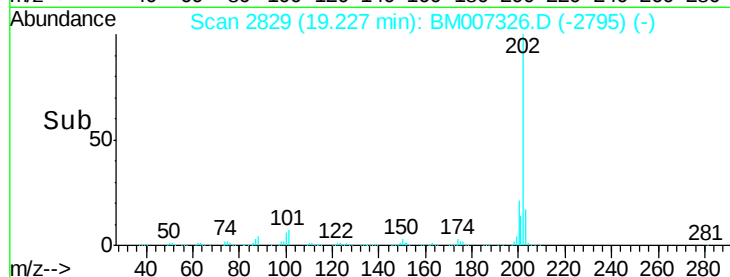
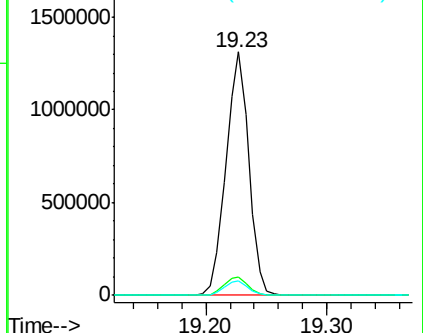
100 5.7 5.4 8.0



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: 20.62 ng/ul

RT: 19.59 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

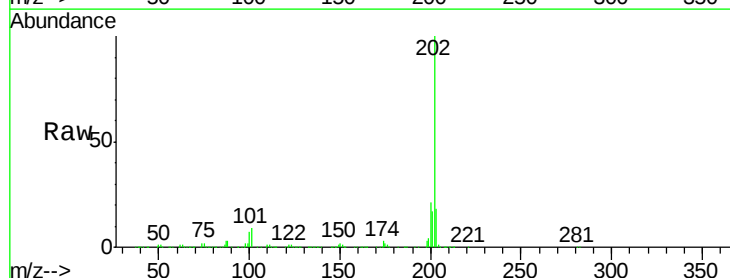
Tgt Ion:202 Resp: 1806032

Ion Ratio Lower Upper

202 100

101 8.8 8.4 12.6

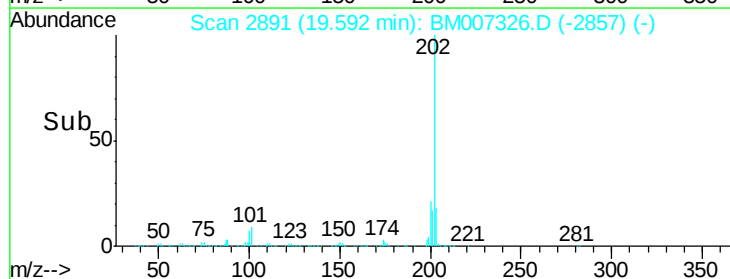
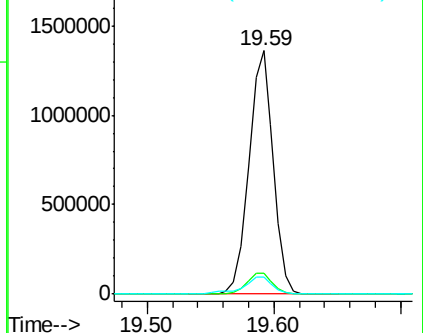
100 7.1 6.9 10.3

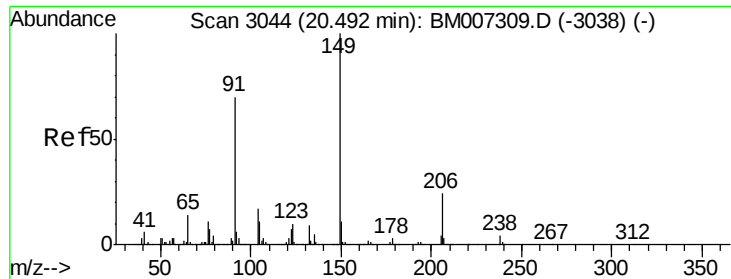


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

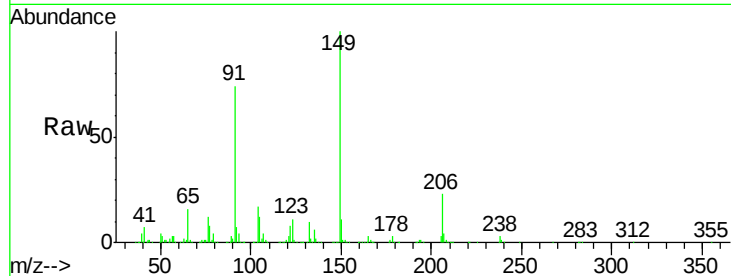




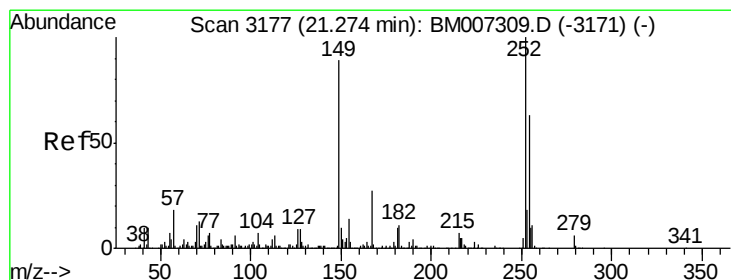
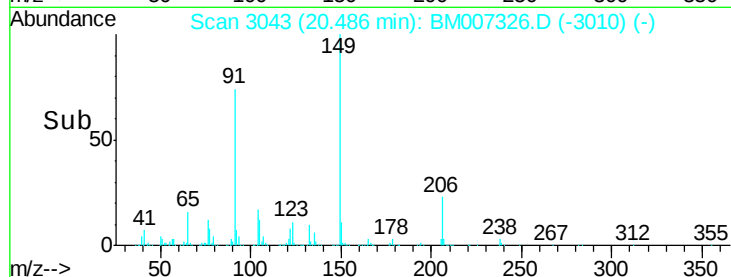
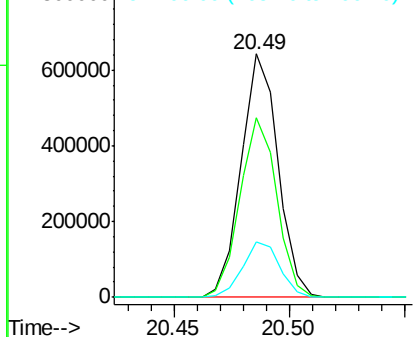
#78
Butylbenzylphthalate
Concen: 19.72 ng/ul
RT: 20.49 min Scan# 3043
Delta R.T. -0.01 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 718766
Ion Ratio Lower Upper
149 100
91 74.0 57.3 85.9
206 22.7 18.6 27.8

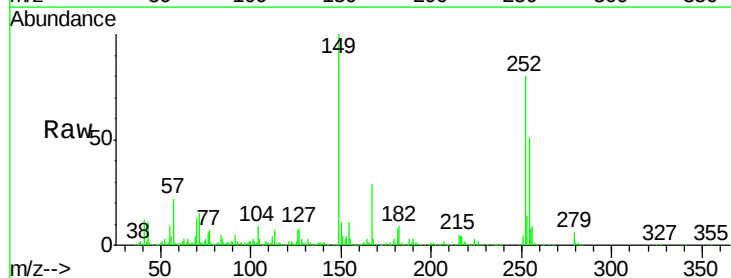


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

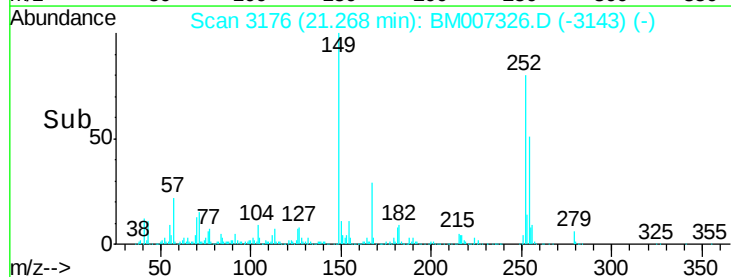
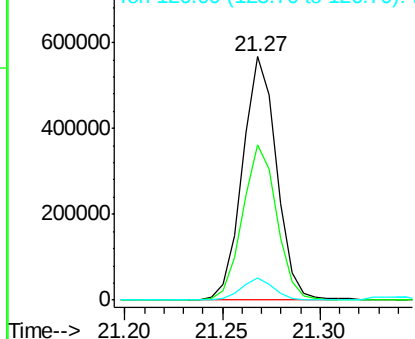


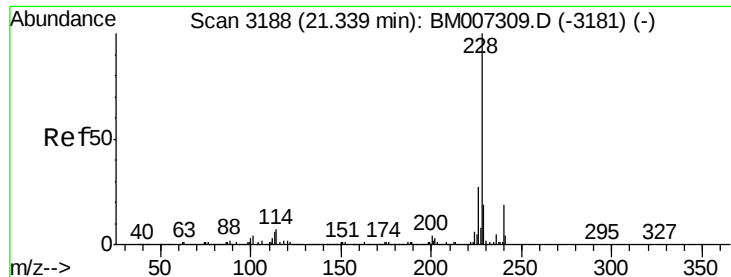
#79
3,3'-Dichlorobenzidine
Concen: 21.15 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BM007326.D
Acq: 30 Aug 2016 01:34

Tgt Ion:252 Resp: 685759
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 9.1 7.1 10.7



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: 20.95 ng/ul

RT: 21.33 min Scan# 3187

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

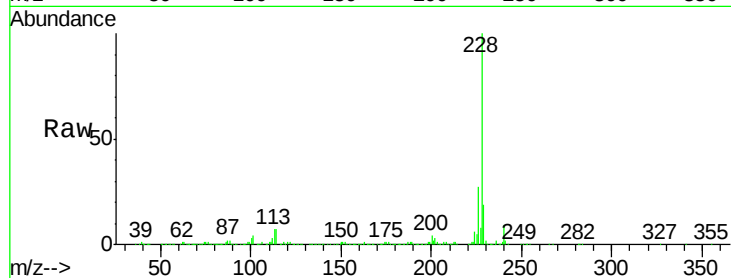
Tgt Ion:228 Resp: 2016939

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

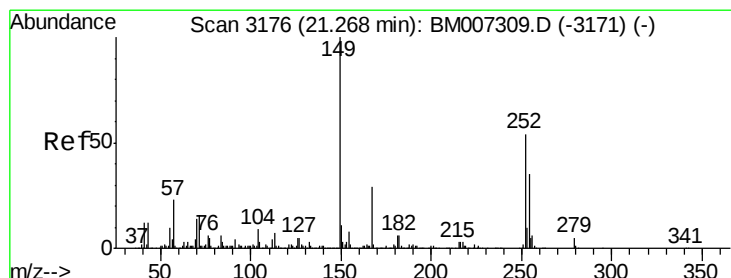
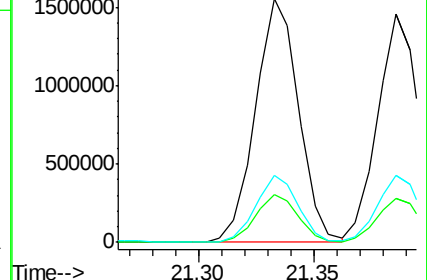
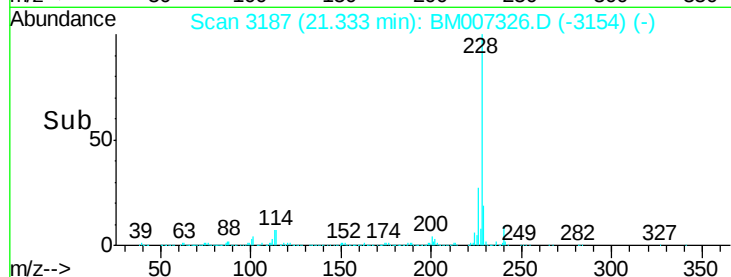
226 27.4 21.8 32.8



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: 19.89 ng/ul

RT: 21.26 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

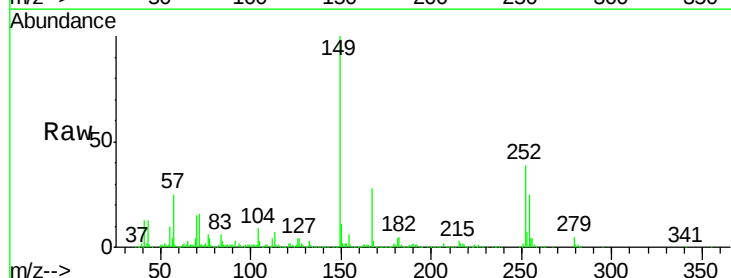
Tgt Ion:149 Resp: 1051595

Ion Ratio Lower Upper

149 100

167 27.9 23.2 34.8

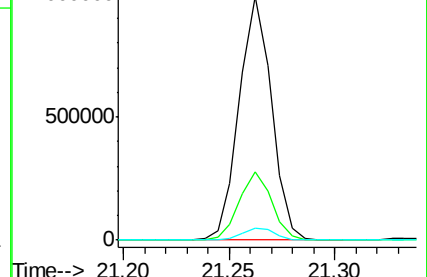
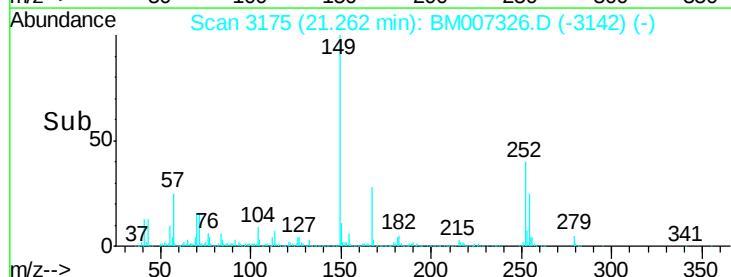
279 4.9 4.1 6.1

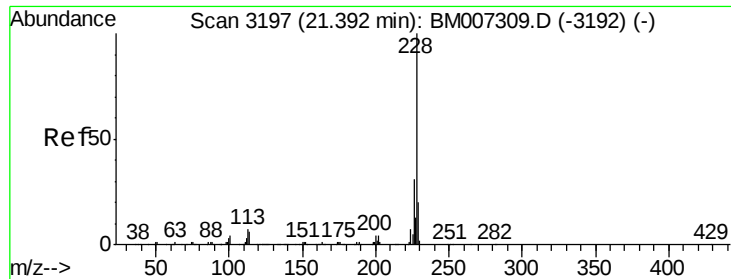


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.69 ng/ul

RT: 21.39 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

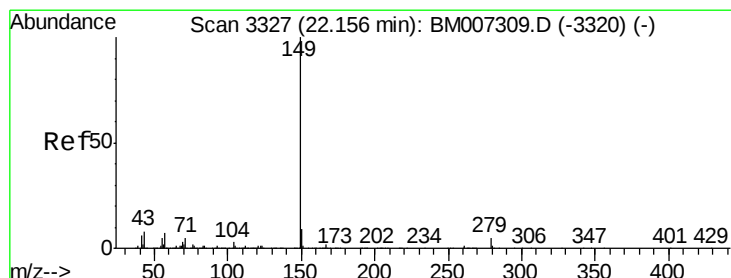
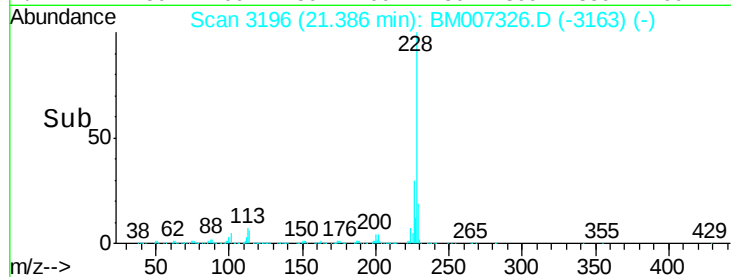
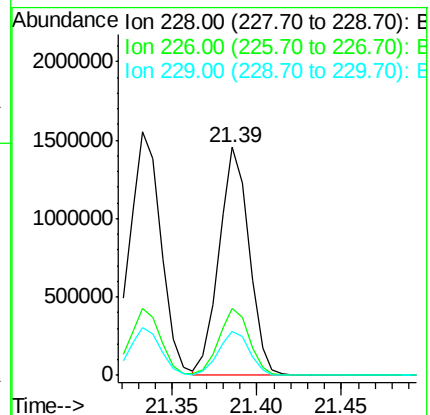
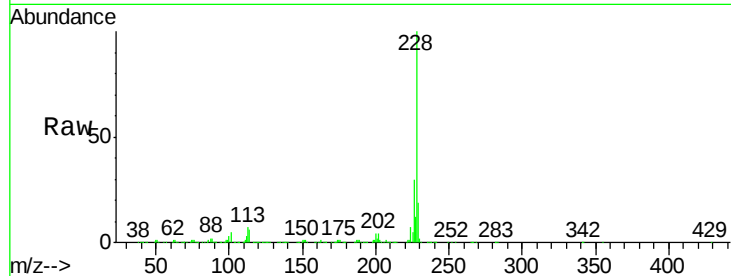
Tgt Ion:228 Resp: 1804058

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

229 19.4 15.5 23.3



#84

Di-n-octyl phthalate

Concen: 21.55 ng/ul

RT: 22.15 min Scan# 3326

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

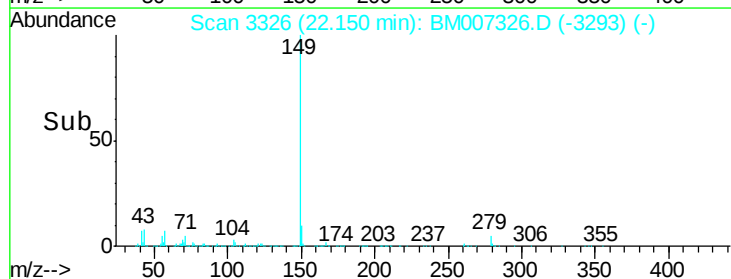
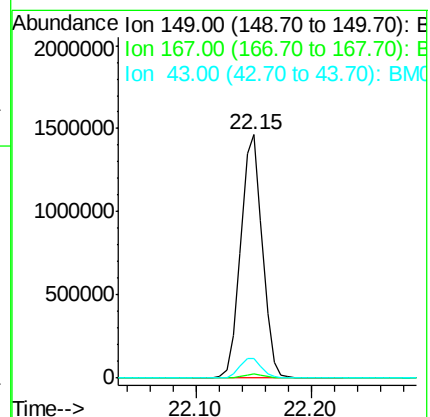
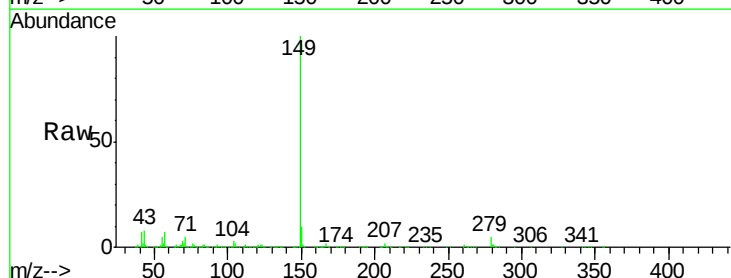
Tgt Ion:149 Resp: 1892380

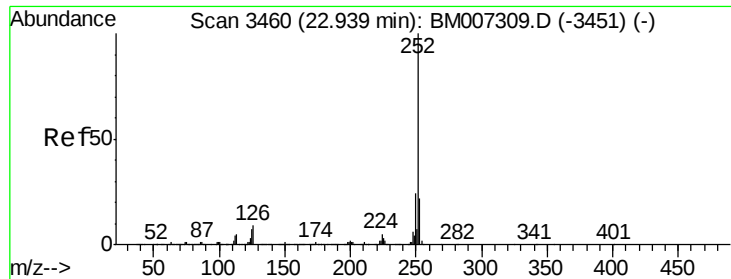
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.6 10.0





#85

Benzo(b)fluoranthene

Concen: 20.76 ng/ul

RT: 22.93 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

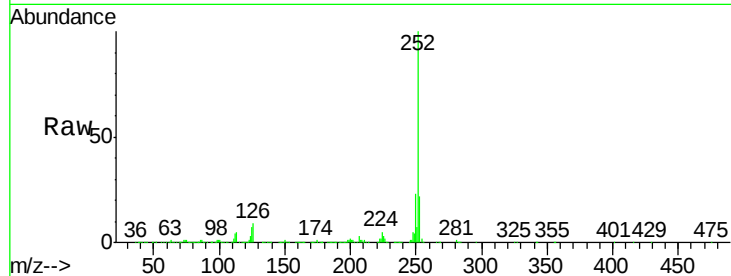
Tgt Ion:252 Resp: 2164569

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

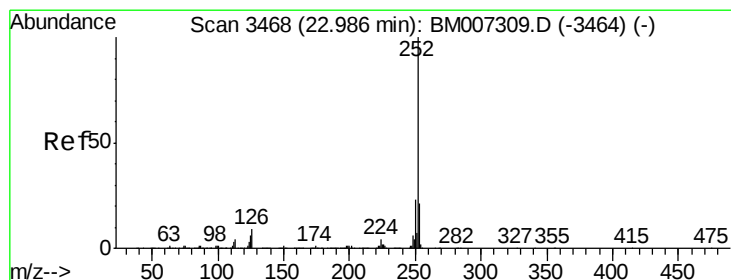
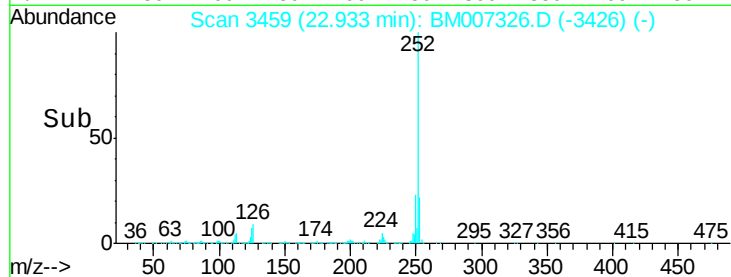
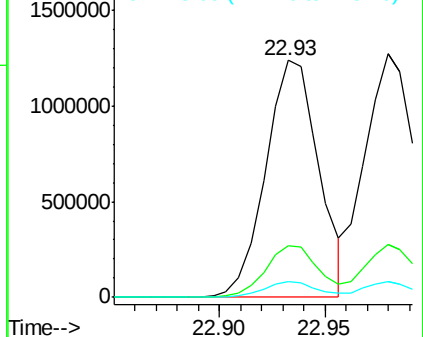
125 6.7 5.8 8.8



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: 21.90 ng/ul

RT: 22.98 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

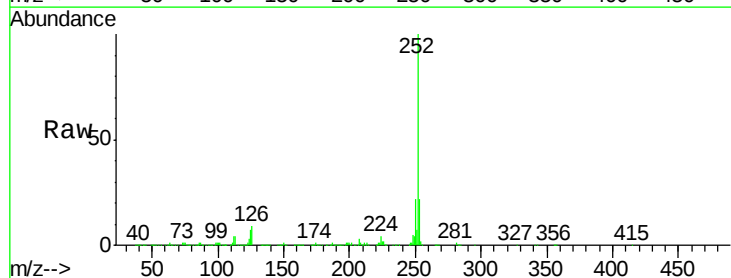
Tgt Ion:252 Resp: 2110376

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

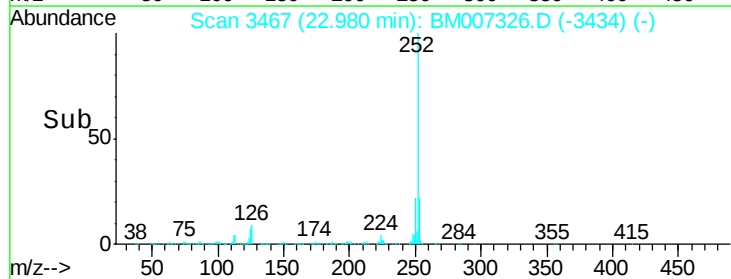
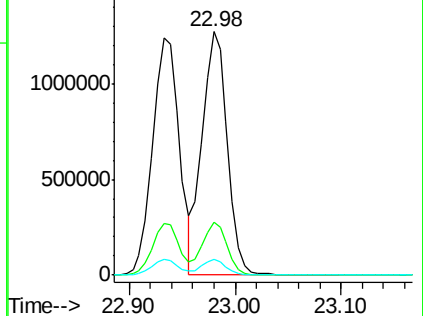
125 6.5 5.7 8.5

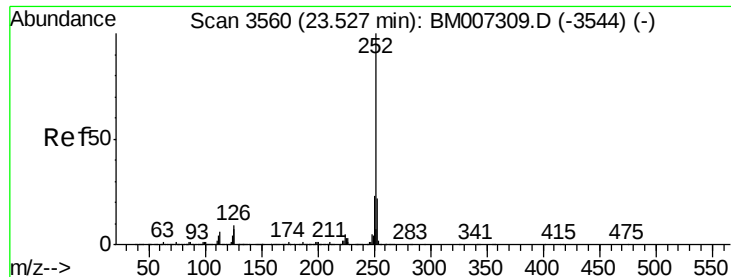


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.03 ng/ul

RT: 23.52 min Scan# 3559

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

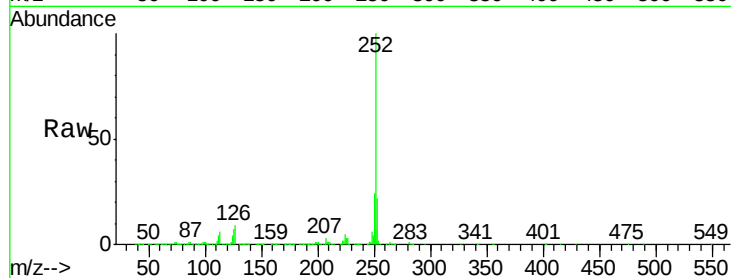
Tgt Ion:252 Resp: 2098106

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

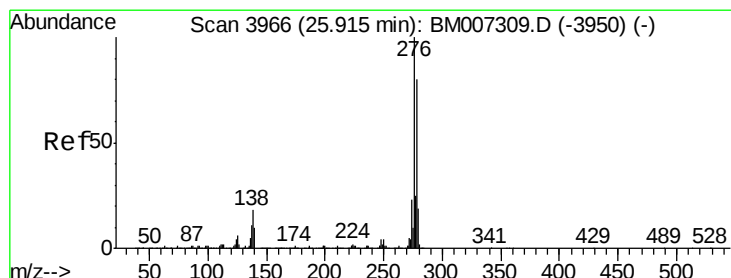
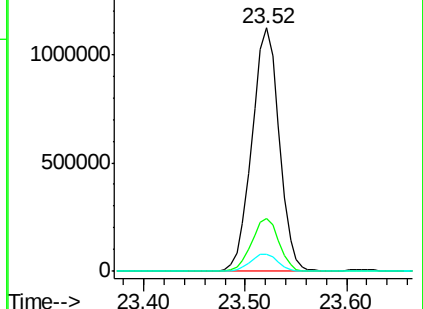
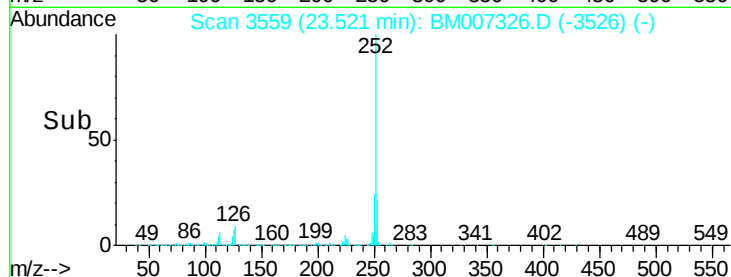
125 7.1 6.6 9.8



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: 19.91 ng/ul

RT: 25.91 min Scan# 3965

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

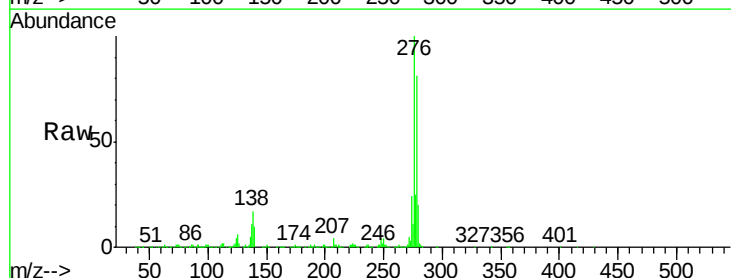
Tgt Ion:276 Resp: 2437407

Ion Ratio Lower Upper

276 100

138 16.8 13.9 20.9

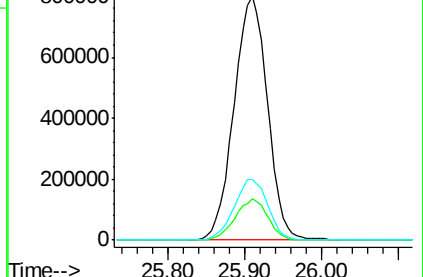
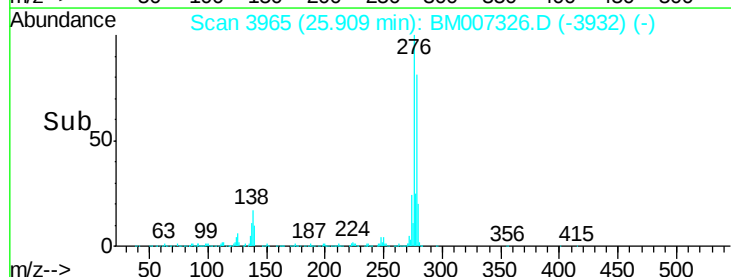
277 24.8 20.1 30.1

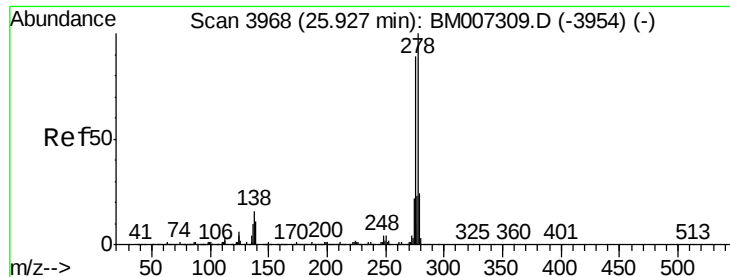


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.00 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

Instrument :

BNA_M

ClientSampleId :

SSTD02036

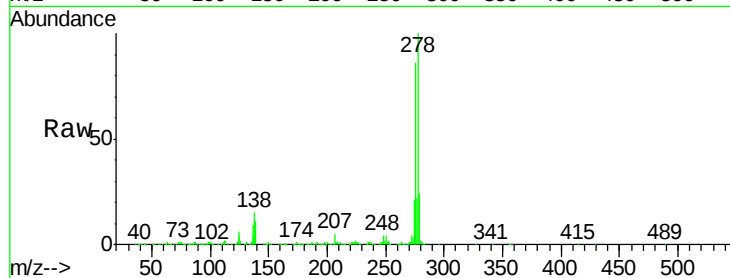
Tgt Ion:278 Resp: 2036296

Ion Ratio Lower Upper

278 100

139 10.8 9.5 14.3

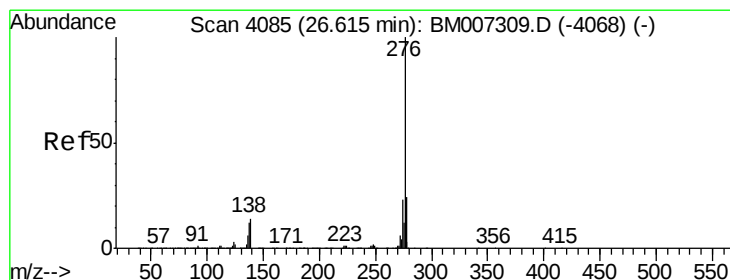
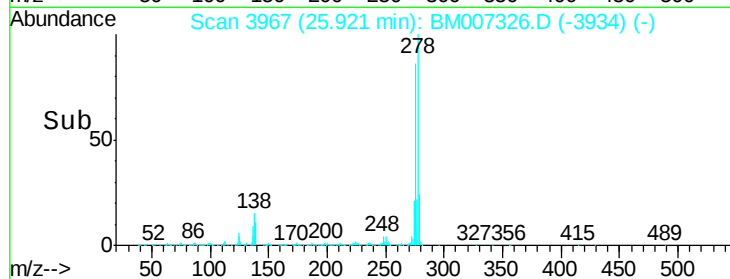
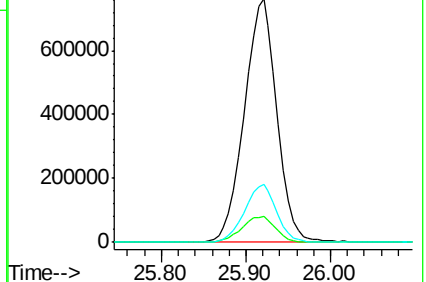
279 23.7 19.1 28.7



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: 19.46 ng/ul

RT: 26.61 min Scan# 4084

Delta R.T. -0.01 min

Lab File: BM007326.D

Acq: 30 Aug 2016 01:34

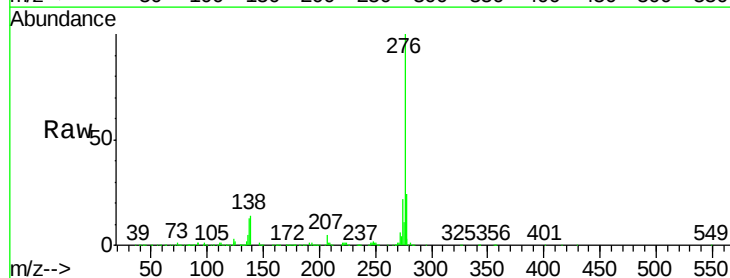
Tgt Ion:276 Resp: 2023175

Ion Ratio Lower Upper

276 100

138 14.1 13.5 20.3

277 24.1 19.3 28.9



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

