

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008332.D
 Acq On : 15 Dec 2016 05:13
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Quant Time: Dec 15 05:51:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 02:56:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	133328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	543761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	358915	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	644616	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	727839	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	711486	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	23091	8.15	ng/uL	0.00
5) Phenol-d5	6.86	99	214999	20.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	130310	21.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	168868	21.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	170486	21.28	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	84518	21.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	94024	21.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	174126	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	205469	22.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	493474	20.68	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	610936	21.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	54572	15.53	ng/ul	0.00
57) Fluorene-d10	15.31	176	429993	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	68495	17.85	ng/ul	0.00
70) Anthracene-d10	17.16	188	611560	21.78	ng/ul	0.00
76) Pyrene-d10	19.46	212	652778	23.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	657200	22.00	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	26873	8.11	ng/uL	98
4) Benzaldehyde	6.83	77	160033	23.38	ng/ul	91
6) Phenol	6.88	94	222863	20.75	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.10	93	170686	21.29	ng/ul	97
10) 2-Chlorophenol	7.24	128	169664	21.59	ng/ul	99
11) 2-Methylphenol	8.12	108	167681	21.33	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.20	45	202740	22.24	ng/ul	97
14) Acetophenone	8.49	105	281055	21.46	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	150135	22.31	ng/ul	98
16) 4-Methylphenol	8.45	108	180798	21.21	ng/ul	98
17) Hexachloroethane	8.72	117	77472	21.61	ng/ul	98
20) Nitrobenzene	8.87	77	216130	21.33	ng/ul	98
21) Isophorone	9.39	82	396131	21.75	ng/ul	100
23) 2-Nitrophenol	9.57	139	97793	21.96	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	217072	21.82	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.87	93	231428	22.37	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	172740	21.48	ng/ul	97
28) Naphthalene	10.49	128	553826	21.52	ng/ul	99
30) 4-Chloroaniline	10.62	127	207039	22.46	ng/ul	98
31) Hexachlorobutadiene	10.76	225	140592	21.51	ng/ul	96
32) Caprolactam	11.43	113	22079	8.75	ng/ul	93
33) 4-Chloro-3-methylphenol	11.76	107	184146	21.16	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	398666	21.43	ng/ul	99

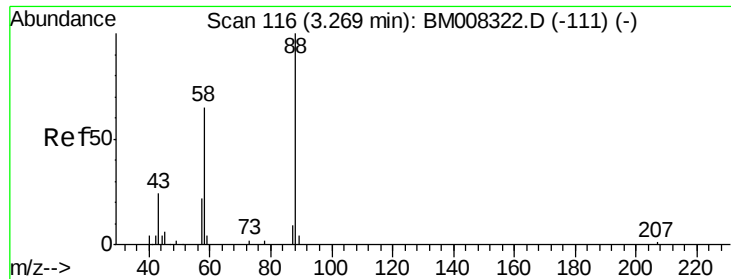
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008332.D
 Acq On : 15 Dec 2016 05:13
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Quant Time: Dec 15 05:51:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 02:56:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	246943	21.98	ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	81819	18.03	ng/ul	96
38) 2,4,6-Trichlorophenol	12.74	196	138758	21.75	ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	144613	20.78	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	525747	21.96	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	401480	21.87	ng/ul	96
42) 2-Nitroaniline	13.41	65	113042	20.82	ng/ul	95
44) Dimethylphthalate	13.77	163	491649	21.03	ng/ul	100
45) 2,6-Dinitrotoluene	13.91	165	93753	20.58	ng/ul	98
47) Acenaphthylene	14.03	152	625154	21.79	ng/ul	99
48) 3-Nitroaniline	14.25	138	83703	18.44	ng/ul	93
49) Acenaphthene	14.37	153	420886	21.34	ng/ul	98
50) 2,4-Dinitrophenol	14.48	184	36617	13.86	ng/ul	96
52) 4-Nitrophenol	14.57	109	50084	14.85	ng/ul	97
53) Dibenzofuran	14.71	168	606317	21.09	ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	134544	19.72	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.95	232	130903	20.37	ng/ul	95
56) Diethylphthalate	15.14	149	471156	20.25	ng/ul	99
58) Fluorene	15.36	166	490846	20.79	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.36	204	268093	21.36	ng/ul	99
60) 4-Nitroaniline	15.42	138	78670	18.01	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.48	198	71189	18.10	ng/ul	98
64) N-Nitrosodiphenylamine	15.58	169	409631	23.35	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	166641	23.55	ng/ul	97
66) Hexachlorobenzene	16.37	284	181153	22.59	ng/ul	98
67) Atrazine	16.54	200	148293	20.62	ng/ul	99
68) Pentachlorophenol	16.73	266	77812	17.94	ng/ul	97
69) Phenanthrene	17.10	178	723916	21.91	ng/ul	99
71) Anthracene	17.20	178	739837	22.06	ng/ul	100
72) Carbazole	17.48	167	583821	19.77	ng/ul	98
73) Di-n-butylphthalate	18.03	149	694253	21.02	ng/ul	100
74) Fluoranthene	19.13	202	791439	19.51	ng/ul	99
77) Pyrene	19.50	202	819030	22.92	ng/ul	99
78) Butylbenzylphthalate	20.40	149	288620	22.52	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.19	252	265515	20.82	ng/ul	99
80) Benzo(a)anthracene	21.24	228	815414	21.68	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	413881	22.05	ng/ul	100
82) Chrysene	21.30	228	784002	21.67	ng/ul	100
84) Di-n-octyl phthalate	22.04	149	723135	21.18	ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	821128	21.38	ng/ul	100
86) Benzo(k)fluoranthene	22.87	252	824694	22.44	ng/ul	100
88) Benzo(a)pyrene	23.40	252	810006	21.89	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.73	276	992324	22.09	ng/ul	98
90) Dibenzo(a,h)anthracene	25.74	278	834940	22.13	ng/ul	99
91) Benzo(g,h,i)perylene	26.42	276	830065	22.09	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.11 ng/uL

RT: 3.27 min Scan# 116

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

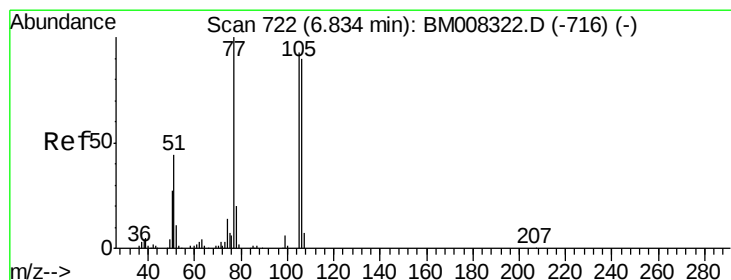
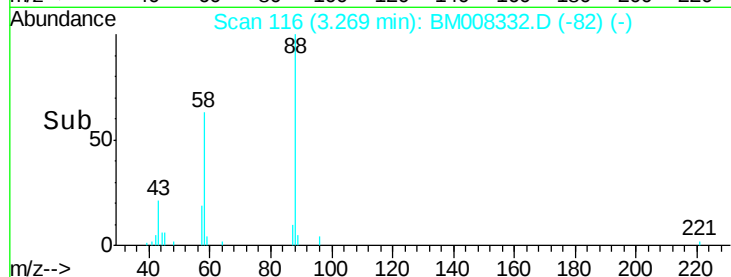
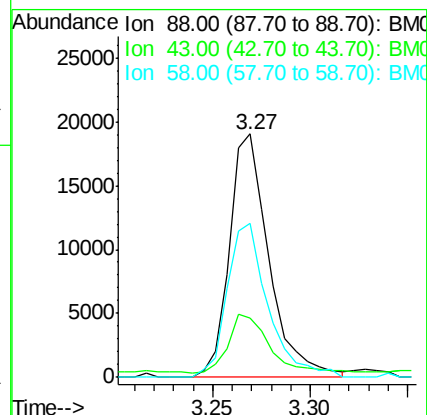
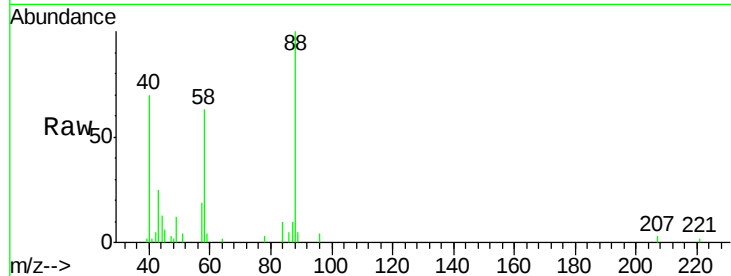
Tgt Ion: 88 Resp: 26873

Ion Ratio Lower Upper

88 100

43 25.4 19.4 29.2

58 65.3 53.9 80.9



#4

Benzaldehyde

Concen: 23.38 ng/uL

RT: 6.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

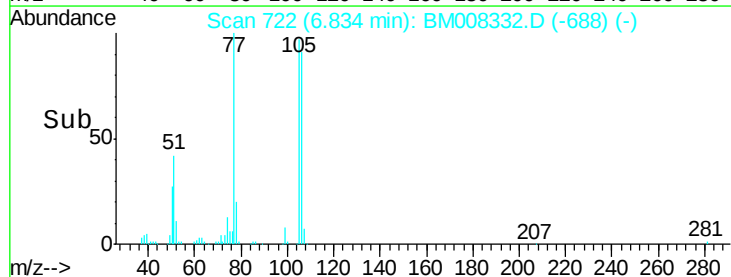
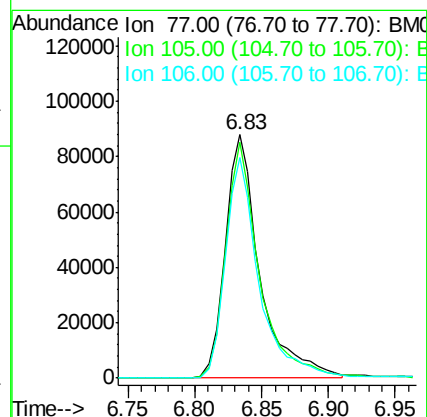
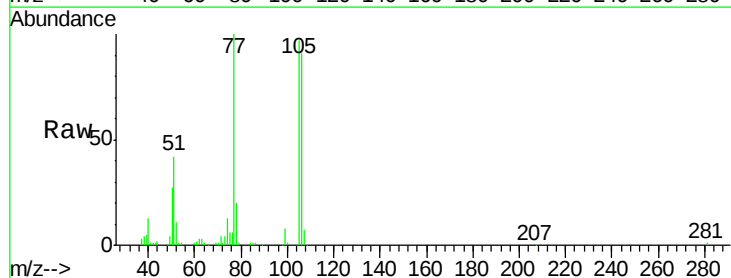
Tgt Ion: 77 Resp: 160033

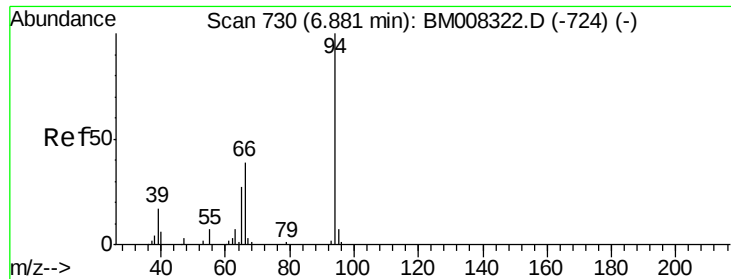
Ion Ratio Lower Upper

77 100

105 97.0 70.2 105.4

106 90.5 66.6 99.8





#6

Phenol

Concen: 20.75 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

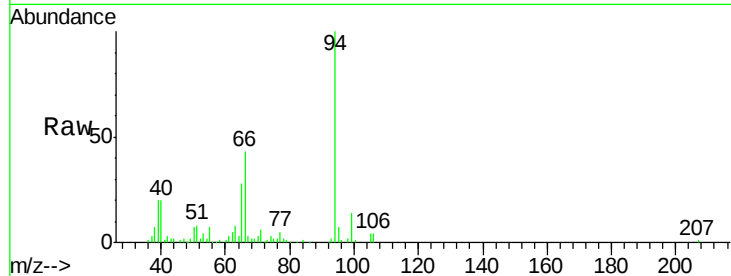
Tgt Ion: 94 Resp: 222863

Ion Ratio Lower Upper

94 100

65 28.3 22.6 34.0

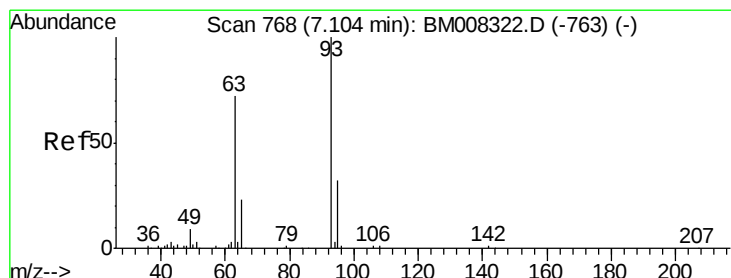
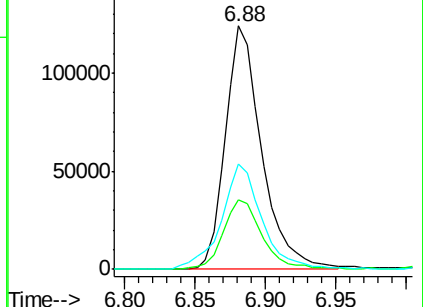
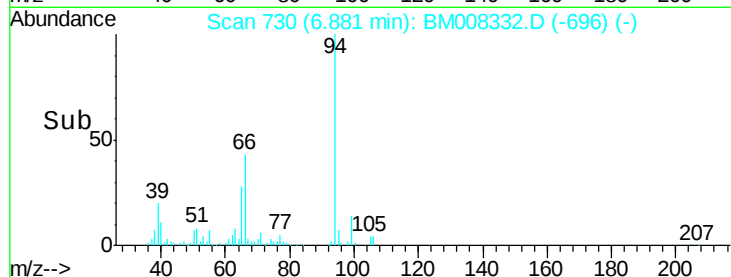
66 43.3 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008332.D (-696) (-)

Ion 65.00 (64.70 to 65.70): BM008332.D (-696) (-)

Ion 66.00 (65.70 to 66.70): BM008332.D (-696) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.29 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

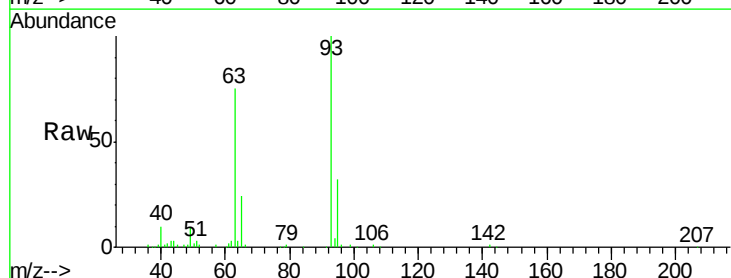
Tgt Ion: 93 Resp: 170686

Ion Ratio Lower Upper

93 100

63 75.1 57.4 86.2

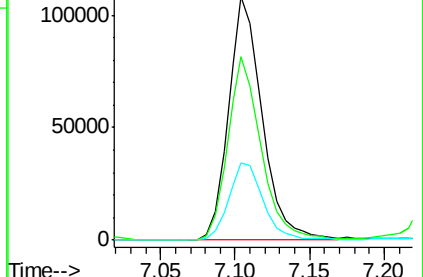
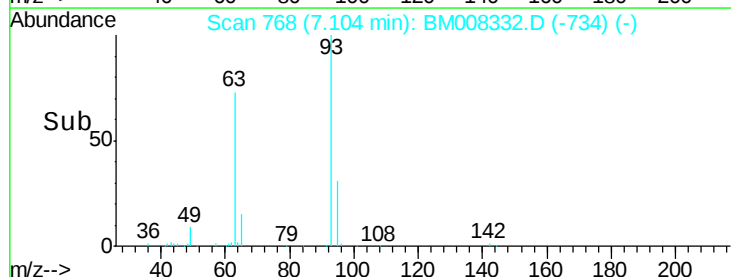
95 31.9 25.2 37.8

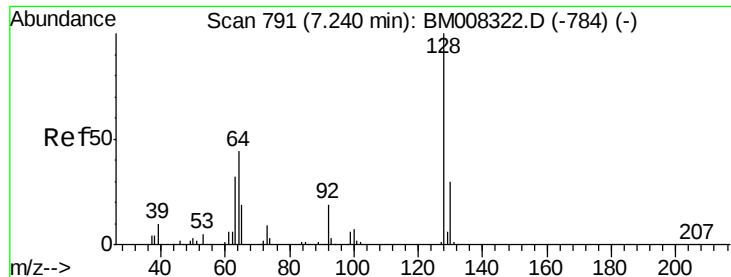


Abundance Ion 93.00 (92.70 to 93.70): BM008332.D (-734) (-)

Ion 63.00 (62.70 to 63.70): BM008332.D (-734) (-)

Ion 95.00 (94.70 to 95.70): BM008332.D (-734) (-)

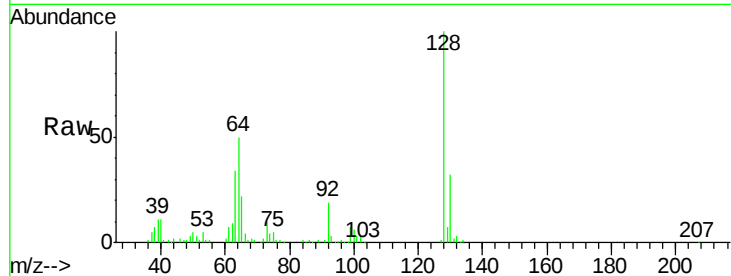




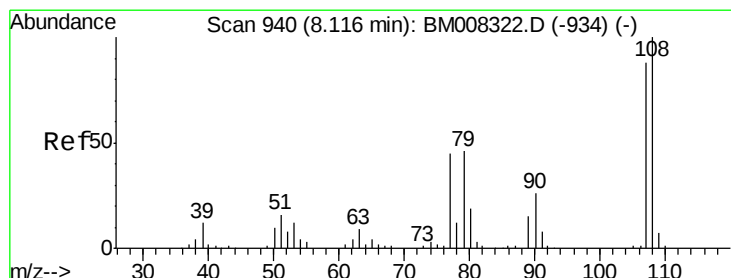
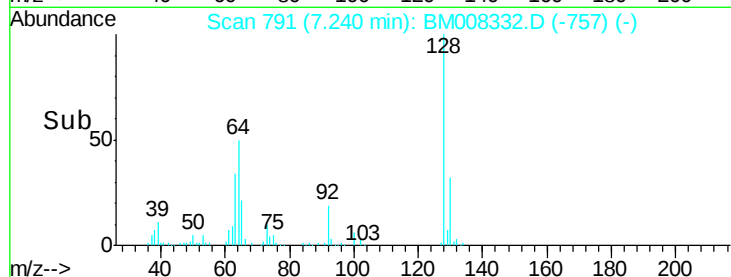
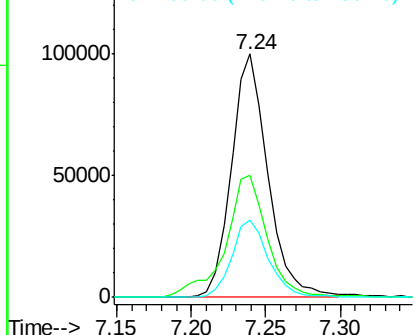
#10
2-Chlorophenol
Concen: 21.59 ng/ul
RT: 7.24 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:128 Resp: 169664
Ion Ratio Lower Upper
128 100
64 50.2 40.0 60.0
130 31.5 25.6 38.4

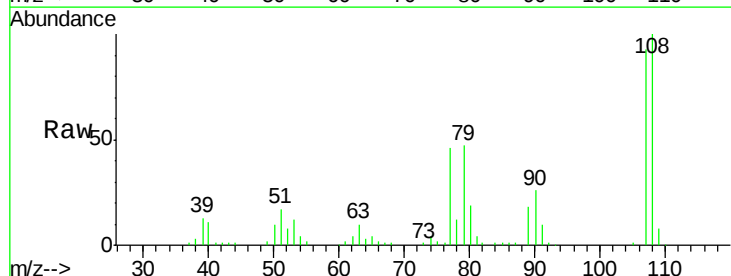


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

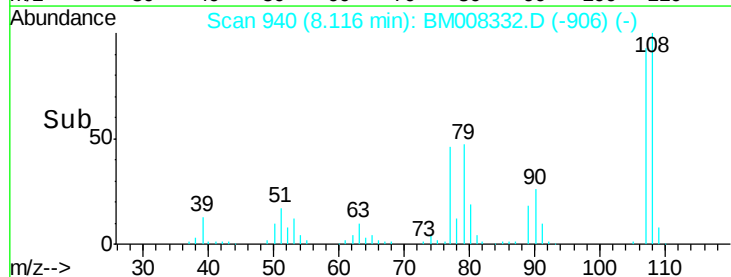
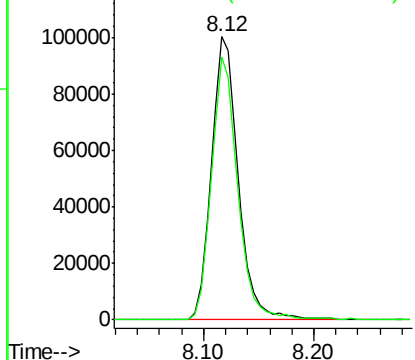


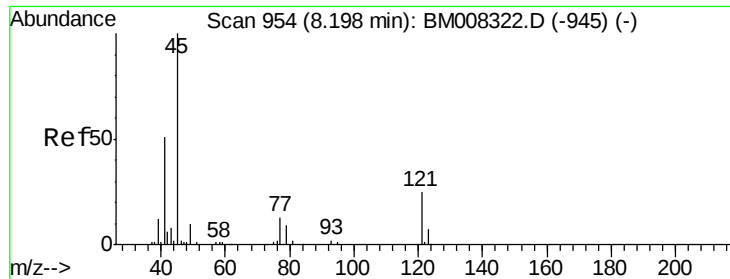
#11
2-Methylphenol
Concen: 21.33 ng/ul
RT: 8.12 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Tgt Ion:108 Resp: 167681
Ion Ratio Lower Upper
108 100
107 92.9 70.8 106.2



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

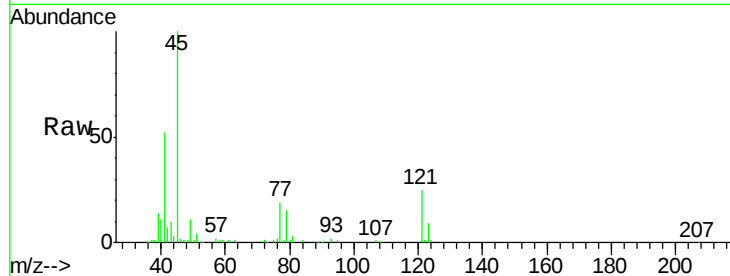




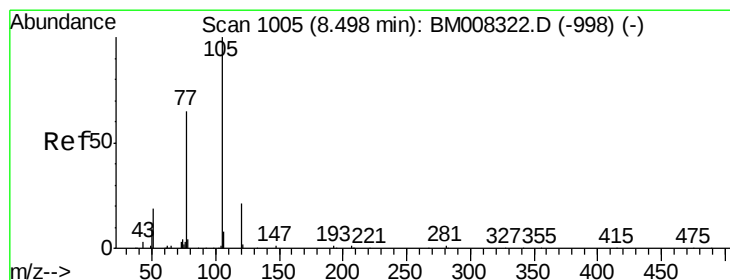
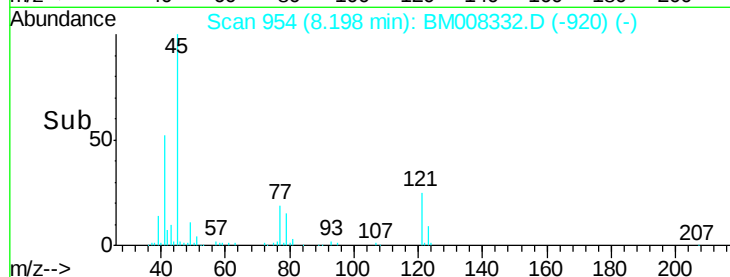
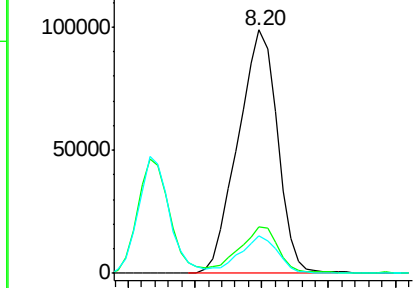
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 22.24 ng/ul
 RT: 8.20 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion: 45 Resp: 202740
 Ion Ratio Lower Upper
 45 100
 77 19.1 14.4 21.6
 79 15.4 11.1 16.7

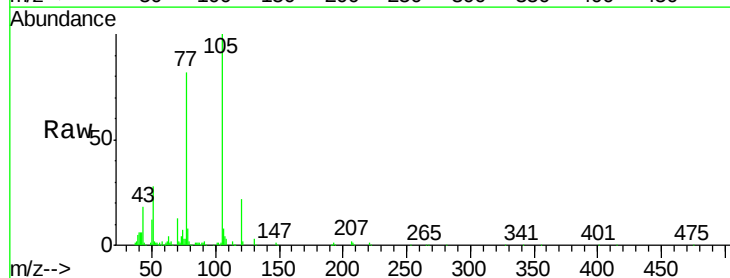


Abundance Ion 45.00 (44.70 to 45.70): BM0
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 79.00 (78.70 to 79.70): BM0

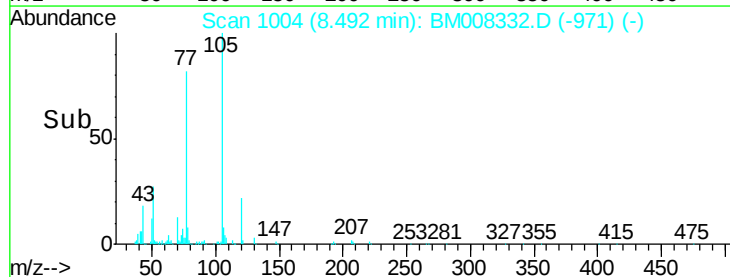
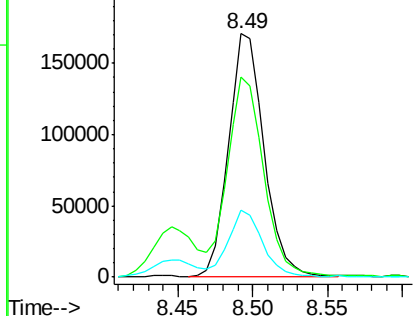


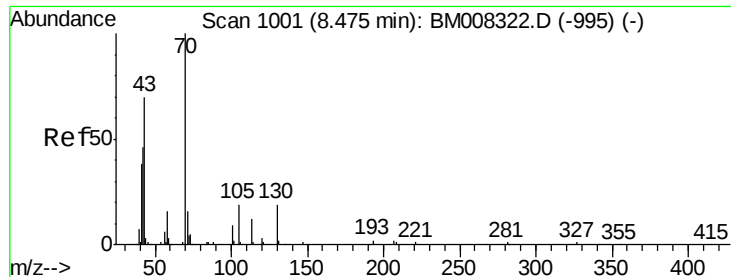
#14
 Acetophenone
 Concen: 21.46 ng/ul
 RT: 8.49 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

Tgt Ion: 105 Resp: 281055
 Ion Ratio Lower Upper
 105 100
 77 82.1 64.6 97.0
 51 27.5 22.1 33.1



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

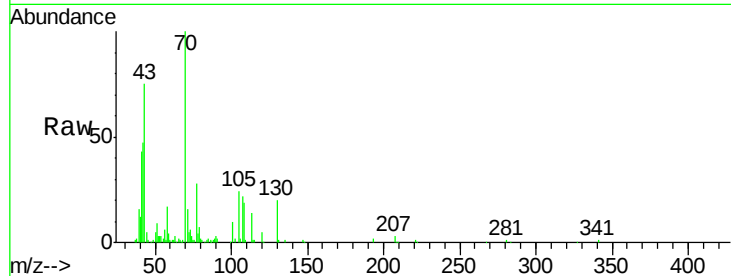




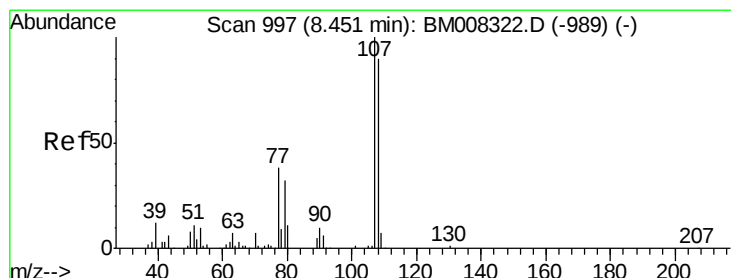
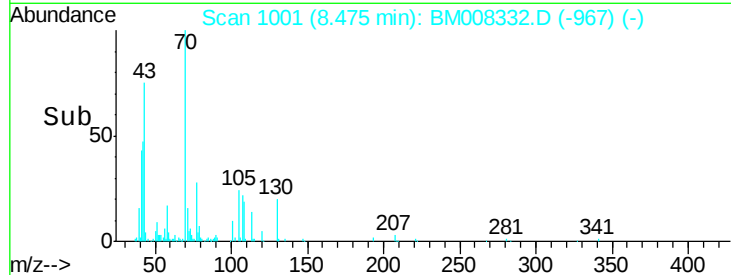
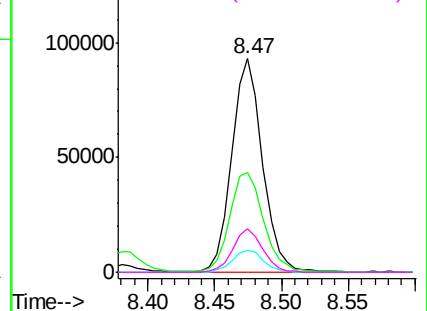
#15
N-Nitroso-di-n-propylamine
Concen: 22.31 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:	70	Resp:	150135
Ion	Ratio	Lower	Upper
70	100		
42	46.8	38.6	57.8
101	10.1	8.2	12.4
130	20.1	16.6	24.8

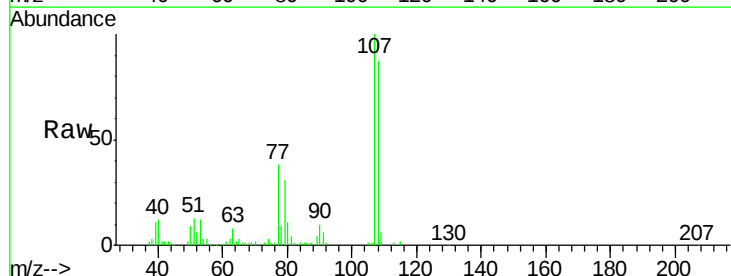


Abundance Ion 70.00 (69.70 to 70.70): BM008332.D (-995) (-)

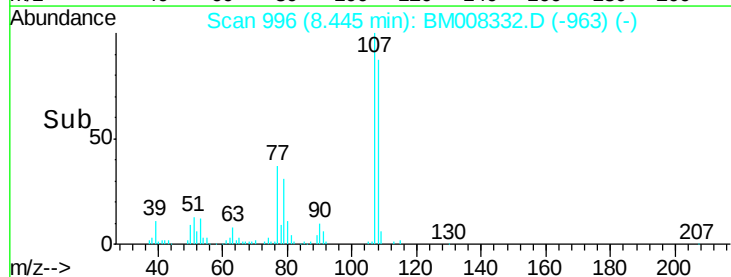
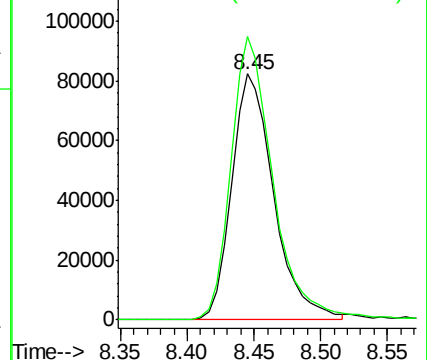


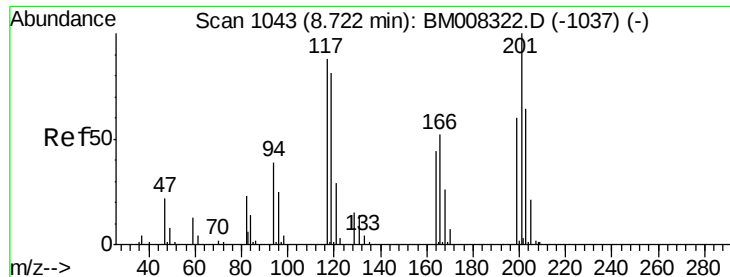
#16
4-Methylphenol
Concen: 21.21 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Tgt Ion:	108	Resp:	180798
Ion	Ratio	Lower	Upper
108	100		
107	115.1	90.6	135.8



Abundance Ion 108.00 (107.70 to 108.70): BM008332.D (-989) (-)

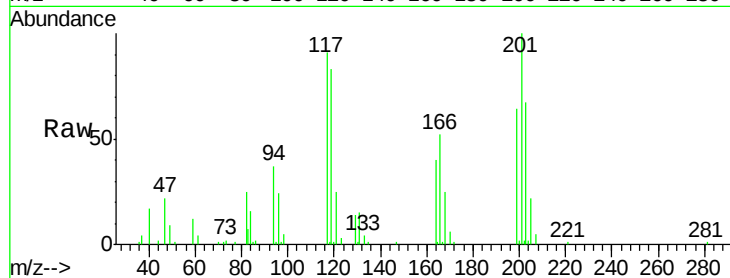




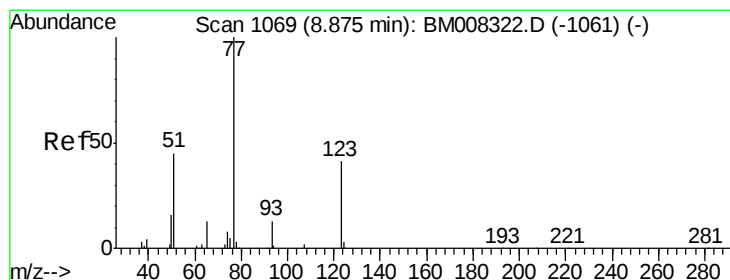
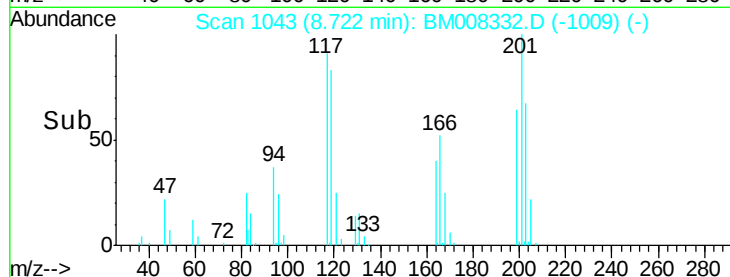
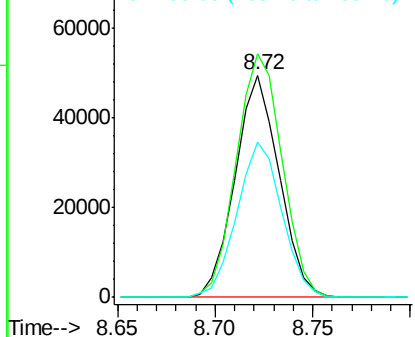
#17
Hexachloroethane
Concen: 21.61 ng/ul
RT: 8.72 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:117 Resp: 77472
Ion Ratio Lower Upper
117 100
201 109.7 88.1 132.1
199 71.6 54.9 82.3

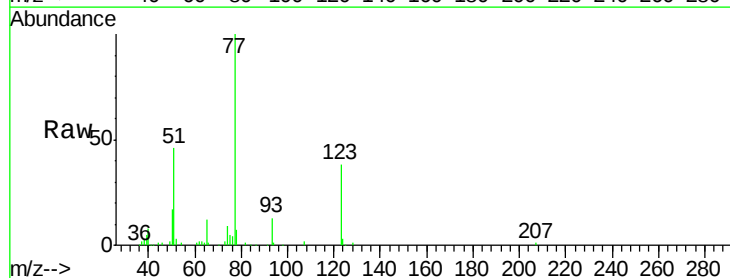


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

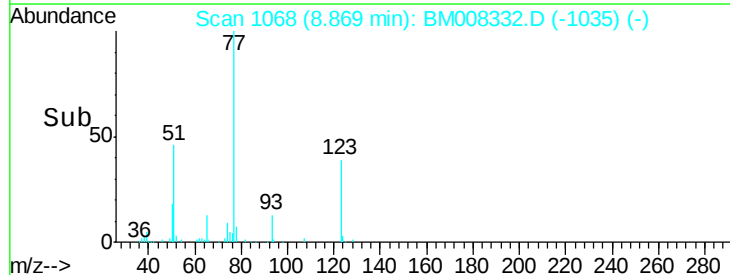
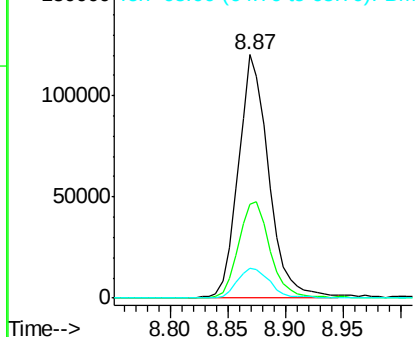


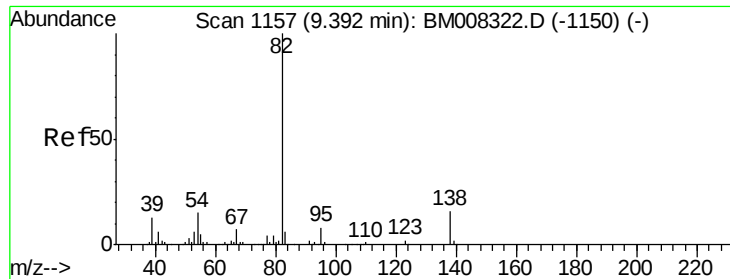
#20
Nitrobenzene
Concen: 21.33 ng/ul
RT: 8.87 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Tgt Ion: 77 Resp: 216130
Ion Ratio Lower Upper
77 100
123 38.4 32.1 48.1
65 12.5 10.6 15.8



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: 21.75 ng/ul

RT: 9.39 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

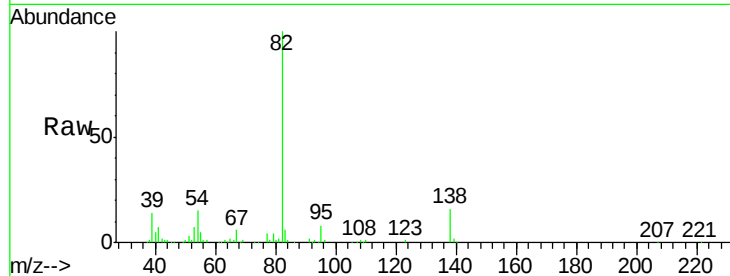
Tgt Ion: 82 Resp: 396131

Ion Ratio Lower Upper

82 100

95 8.0 6.6 9.8

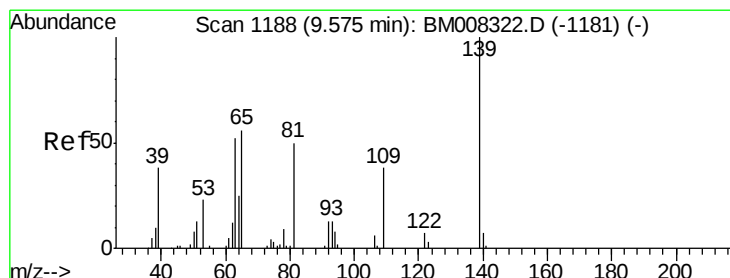
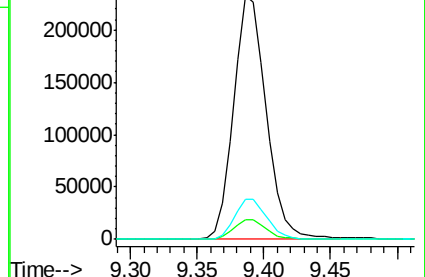
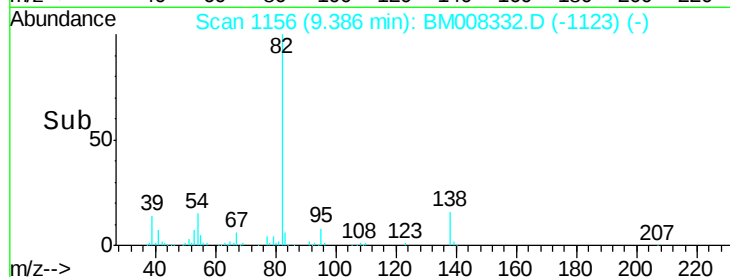
138 16.4 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BM008332.D (-1150) (-)

Ion 95.00 (94.70 to 95.70): BM008332.D (-1150) (-)

Ion 138.00 (137.70 to 138.70): BM008332.D (-1150) (-)



#23

2-Nitrophenol

Concen: 21.96 ng/ul

RT: 9.57 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

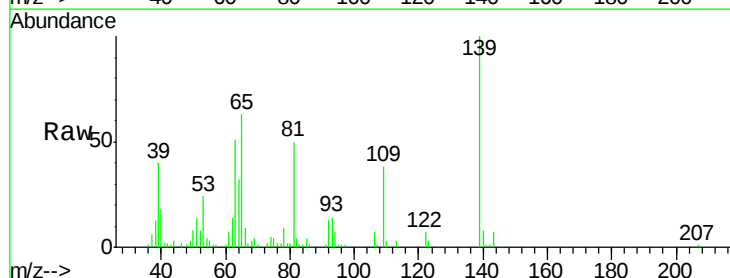
Tgt Ion: 139 Resp: 97793

Ion Ratio Lower Upper

139 100

65 63.0 49.9 74.9

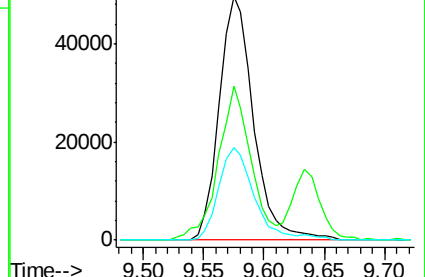
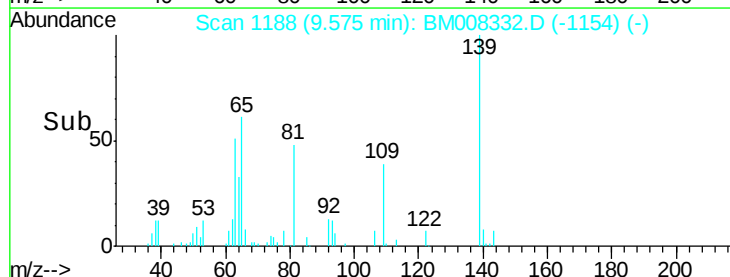
109 38.0 32.2 48.4

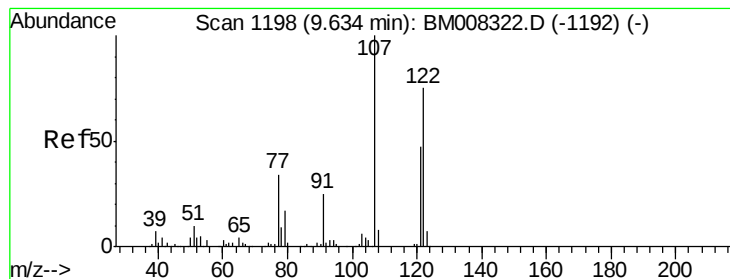


Abundance Ion 139.00 (138.70 to 139.70): BM008332.D (-1181) (-)

Ion 65.00 (64.70 to 65.70): BM008332.D (-1181) (-)

Ion 109.00 (108.70 to 109.70): BM008332.D (-1181) (-)





#24

2,4-Dimethylphenol

Concen: 21.82 ng/ul

RT: 9.63 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

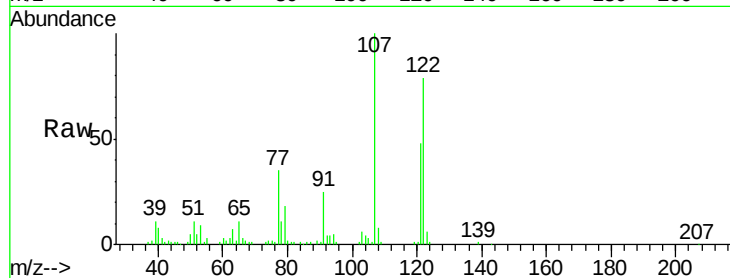
Tgt Ion: 107 Resp: 217072

Ion Ratio Lower Upper

107 100

121 47.7 37.3 55.9

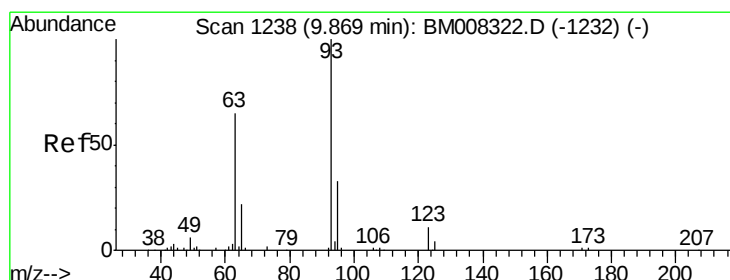
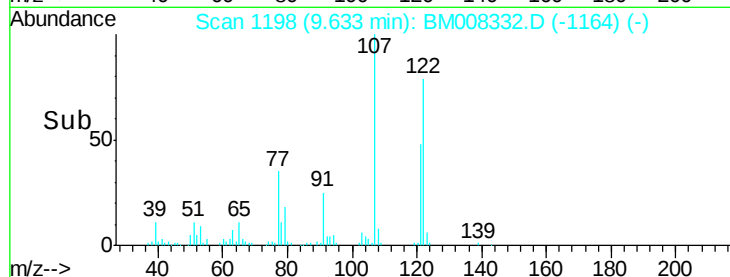
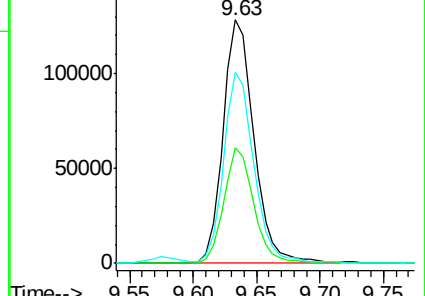
122 78.6 58.2 87.4



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: 22.37 ng/ul

RT: 9.87 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

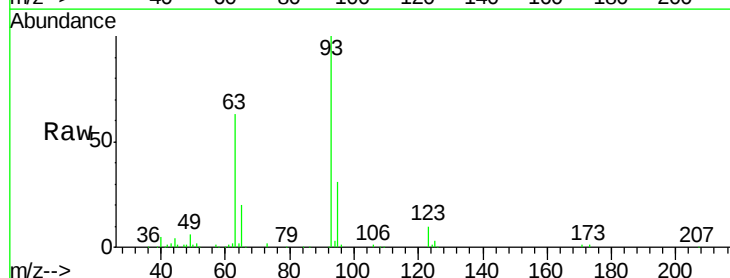
Tgt Ion: 93 Resp: 231428

Ion Ratio Lower Upper

93 100

95 31.2 24.5 36.7

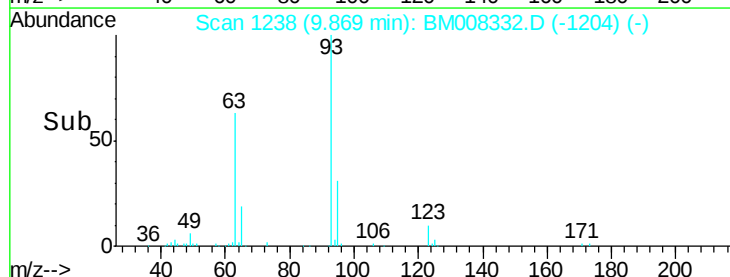
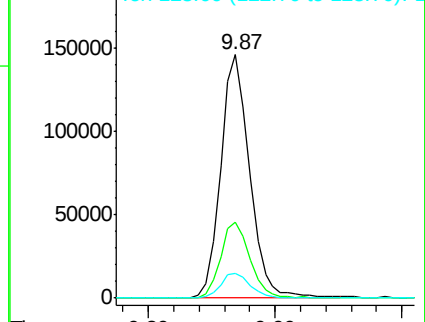
123 10.3 8.2 12.2

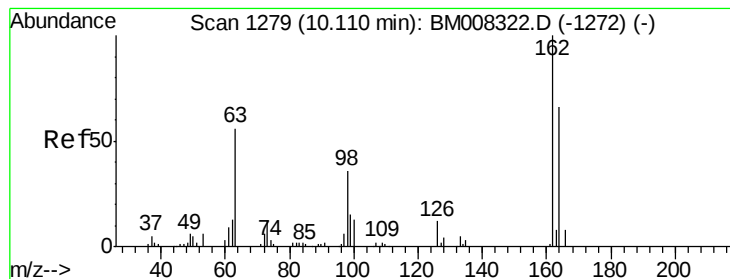


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.48 ng/ul

RT: 10.10 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

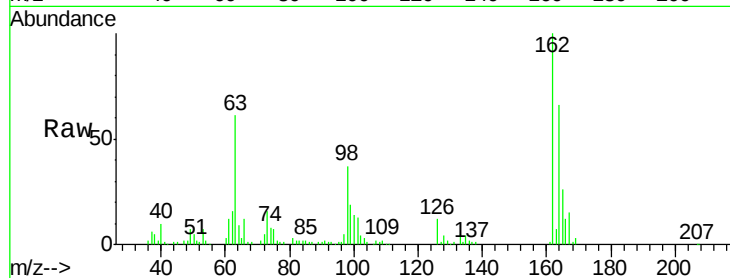
Tgt Ion:162 Resp: 172740

Ion Ratio Lower Upper

162 100

164 66.0 50.4 75.6

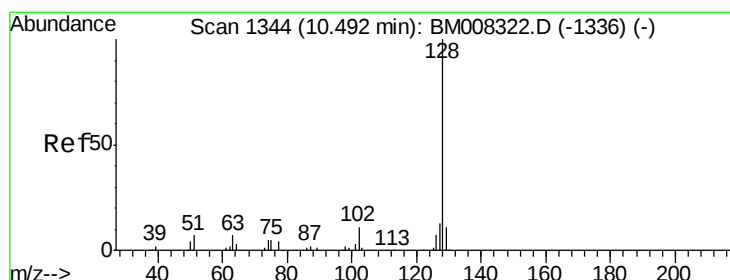
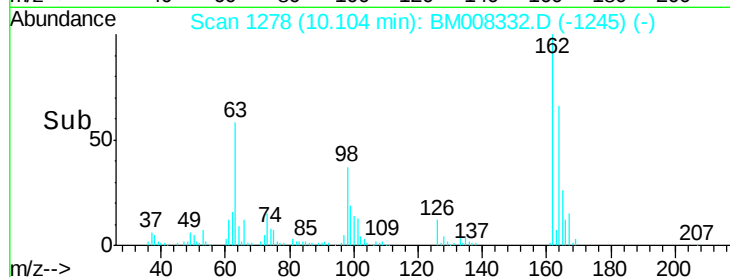
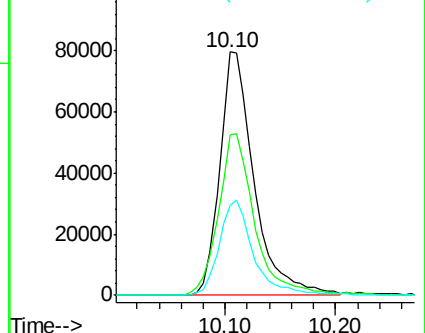
98 36.8 29.1 43.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 21.52 ng/ul

RT: 10.49 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

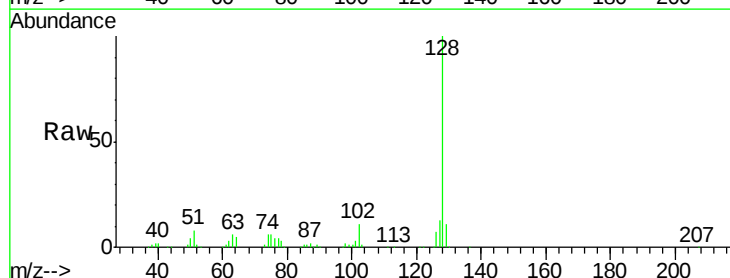
Tgt Ion:128 Resp: 553826

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

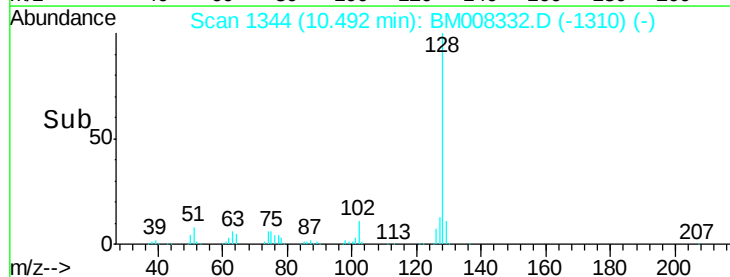
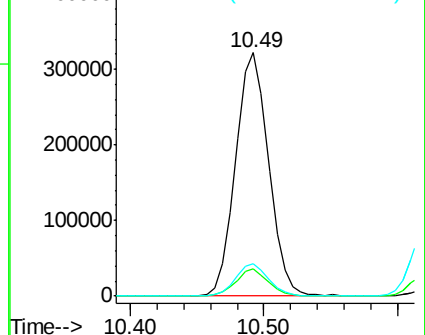
127 13.2 10.4 15.6

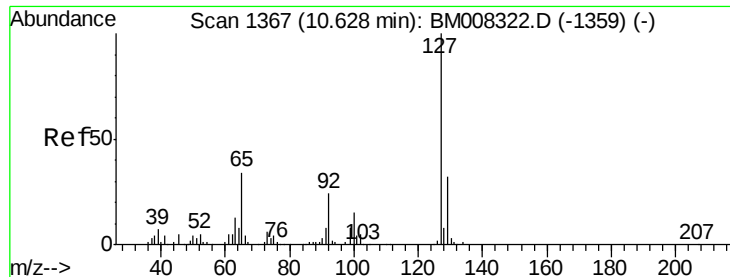


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

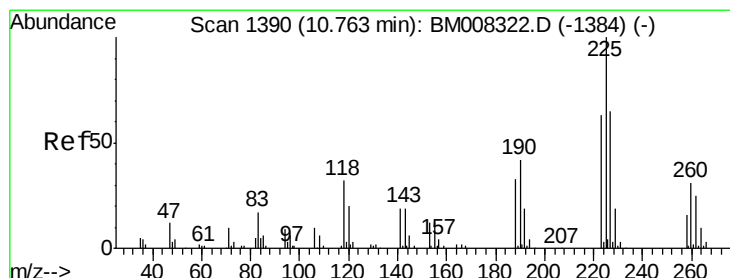
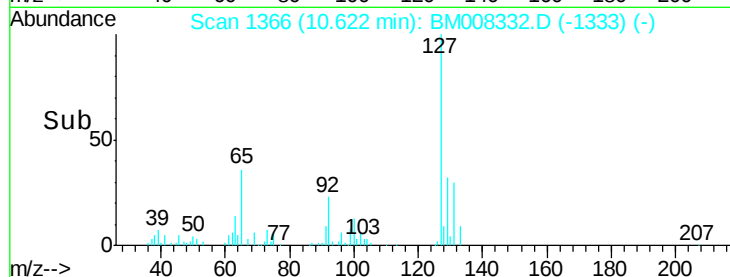
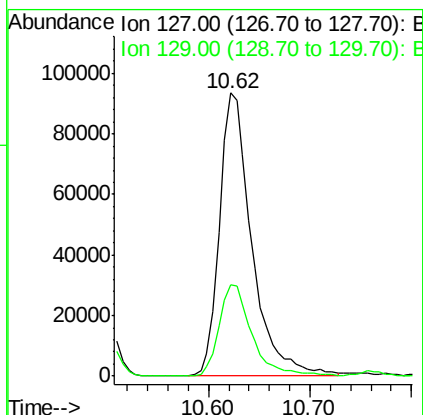
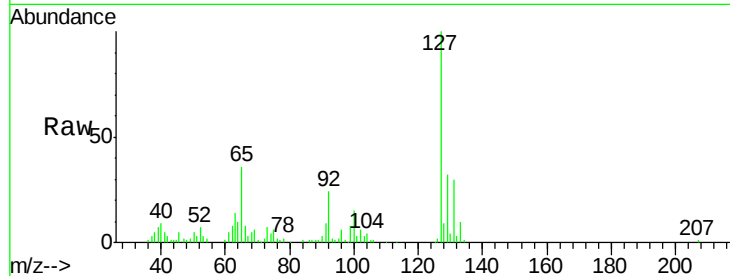




#30
4-Chloroaniline
Concen: 22.46 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

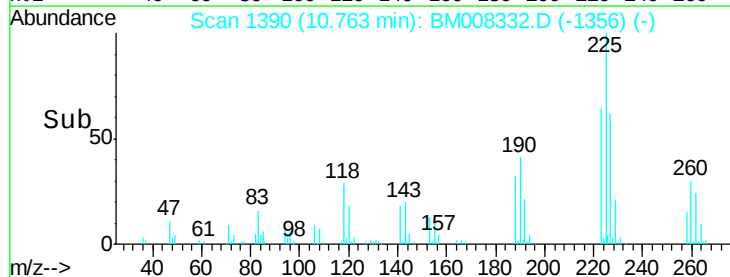
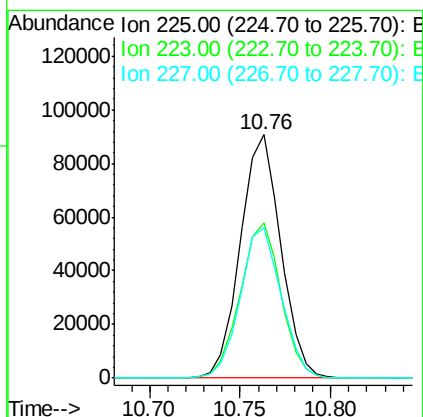
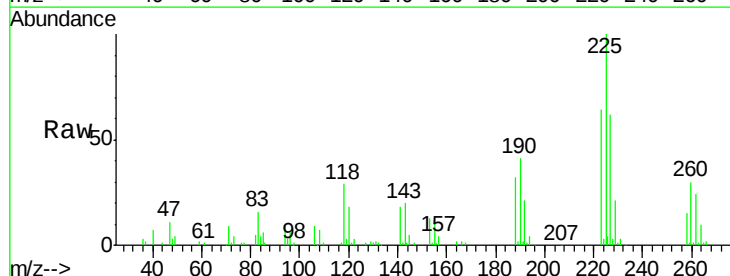
Instrument :
BNA_M
ClientSampleId :
SSTD02052

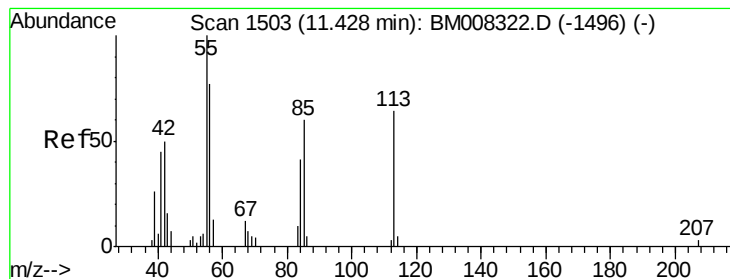
Tgt Ion:127 Resp: 207039
Ion Ratio Lower Upper
127 100
129 32.4 26.8 40.2



#31
Hexachlorobutadiene
Concen: 21.51 ng/ul
RT: 10.76 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Tgt Ion:225 Resp: 140592
Ion Ratio Lower Upper
225 100
223 63.5 47.7 71.5
227 61.9 51.0 76.6





#32

Caprolactam

Concen: 8.75 ng/ul

RT: 11.43 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

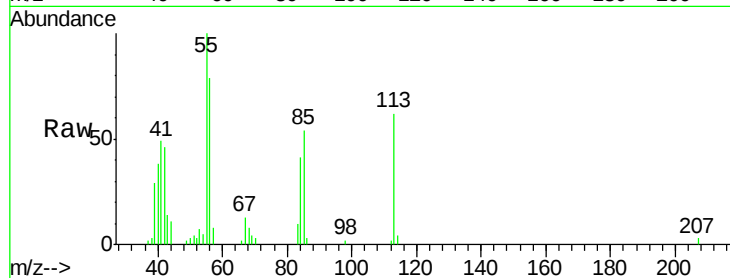
Tgt Ion:113 Resp: 22079

Ion Ratio Lower Upper

113 100

55 161.3 126.1 189.1

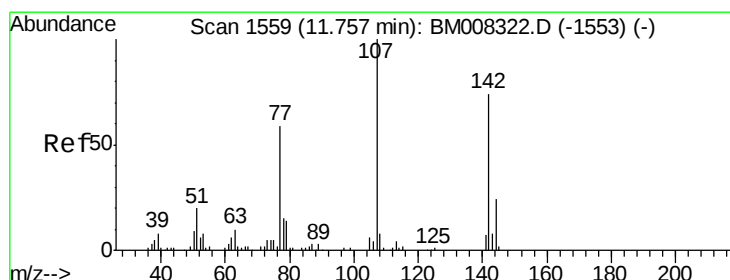
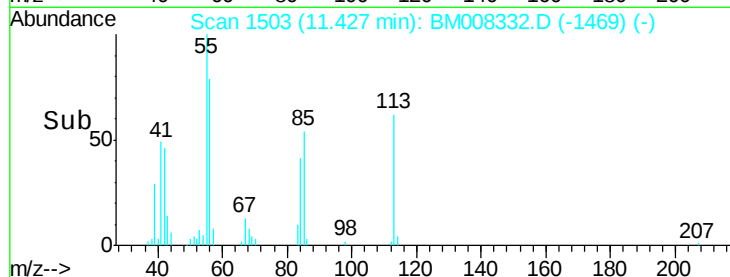
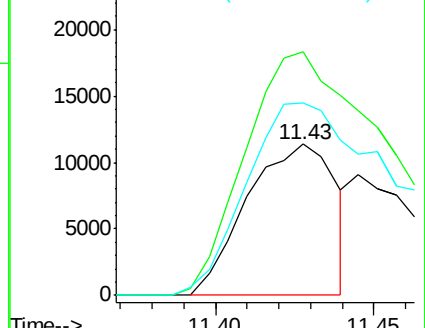
56 127.4 91.3 136.9



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: 21.16 ng/ul

RT: 11.76 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

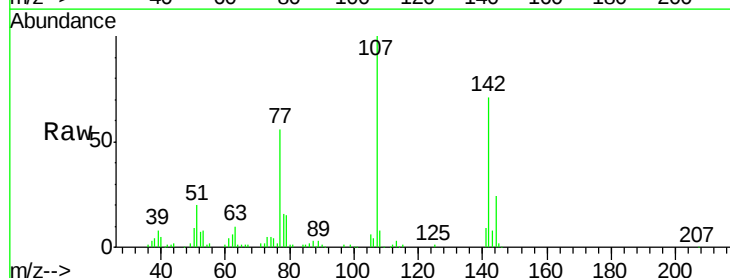
Tgt Ion:107 Resp: 184146

Ion Ratio Lower Upper

107 100

144 24.3 17.9 26.9

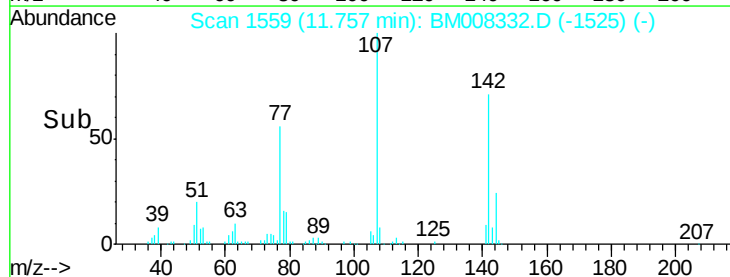
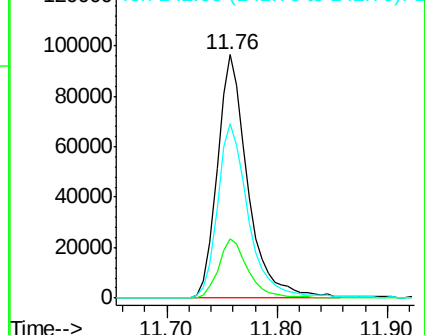
142 71.5 57.0 85.6

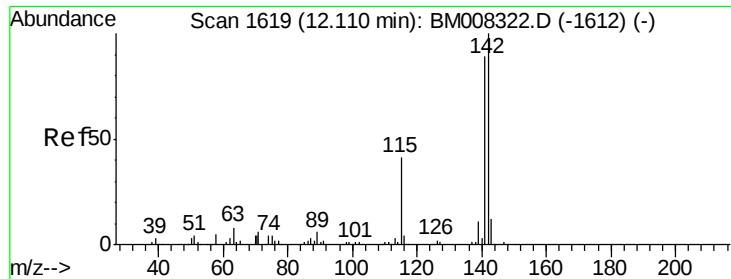


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

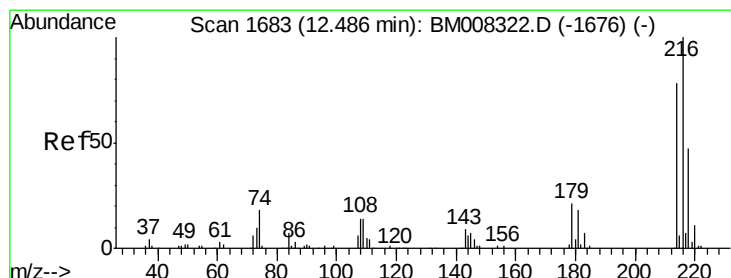
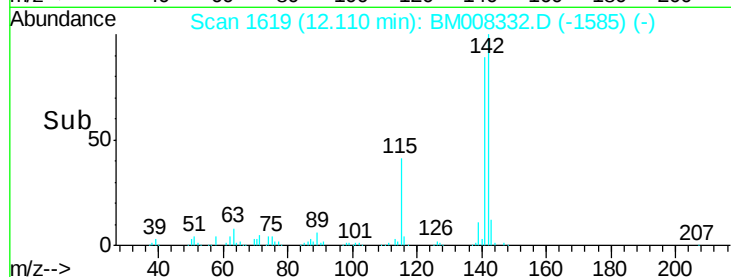
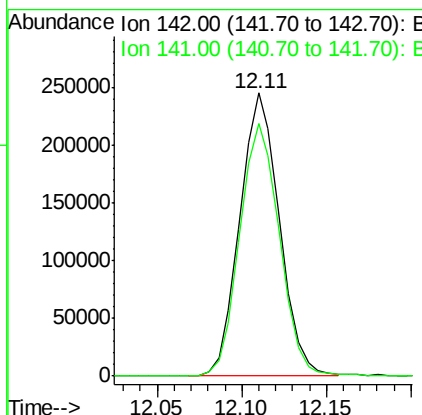
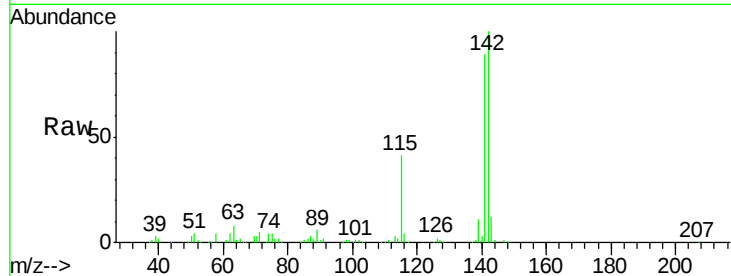




#34
 2-Methylnaphthalene
 Concen: 21.43 ng/ul
 RT: 12.11 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

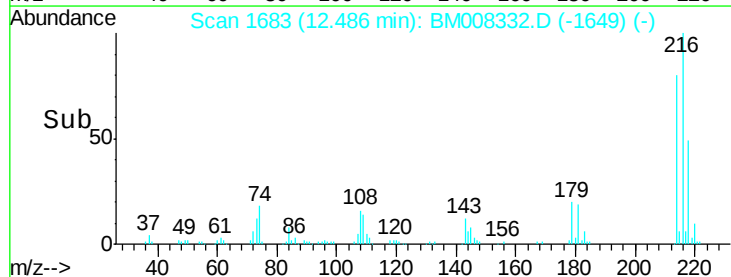
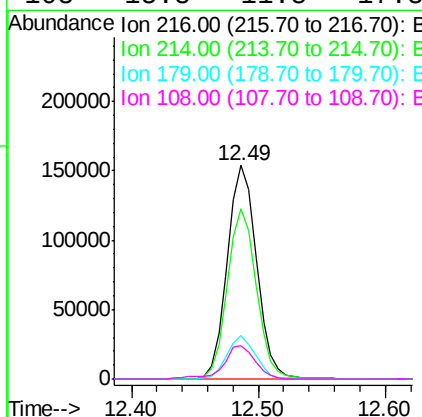
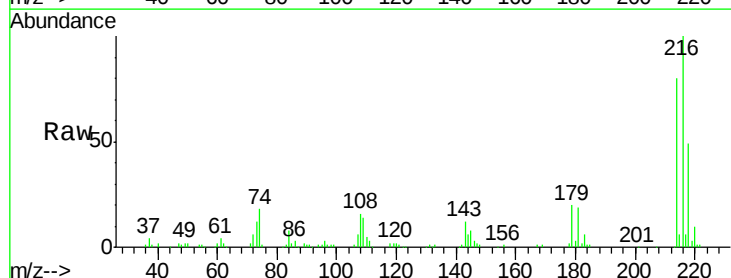
Instrument :
 BNA_M
 ClientSampled :
 SSTD02052

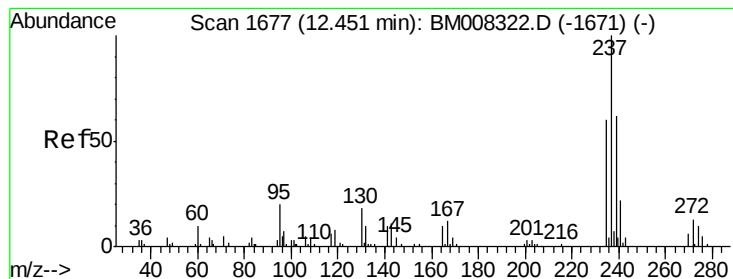
Tgt Ion:142 Resp: 398666
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.1 106.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.98 ng/ul
 RT: 12.49 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

Tgt Ion:216 Resp: 246943
 Ion Ratio Lower Upper
 216 100
 214 79.7 62.7 94.1
 179 20.2 15.8 23.8
 108 15.8 11.8 17.8





#37

Hexachlorocyclopentadiene

Concen: 18.03 ng/ul

RT: 12.45 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

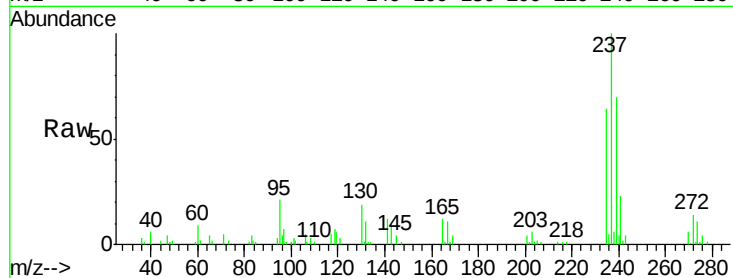
Tgt Ion:237 Resp: 81819

Ion Ratio Lower Upper

237 100

235 63.9 49.0 73.4

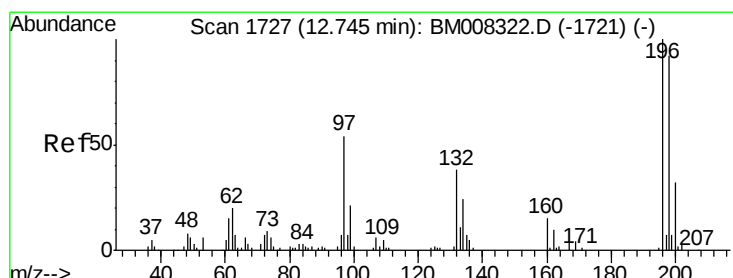
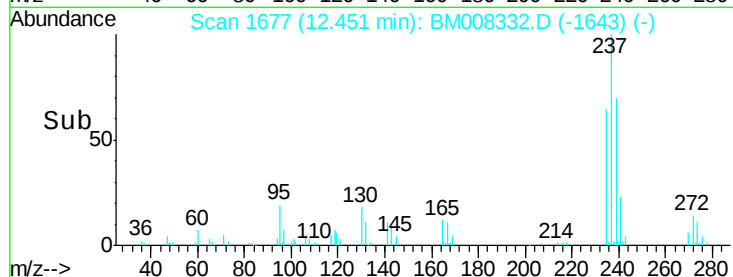
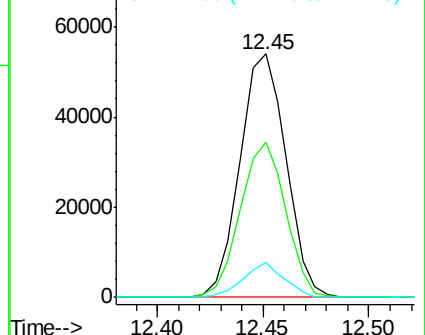
272 14.2 10.2 15.2



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: 21.75 ng/ul

RT: 12.74 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

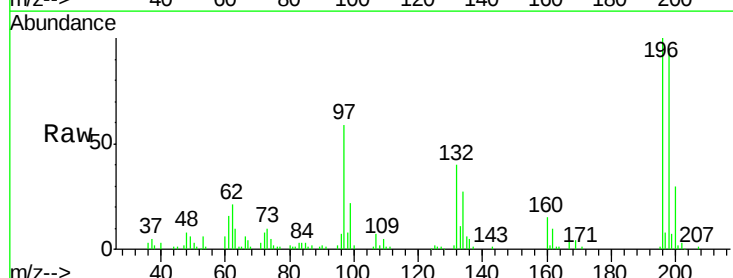
Tgt Ion:196 Resp: 138758

Ion Ratio Lower Upper

196 100

198 95.4 75.4 113.2

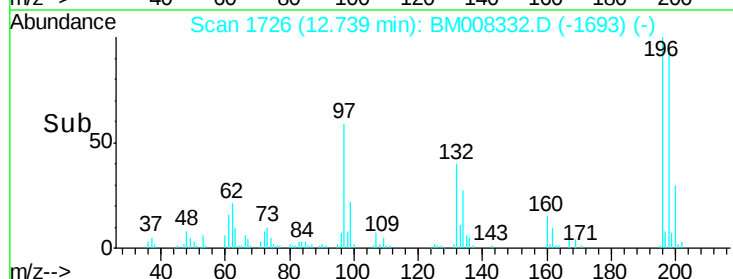
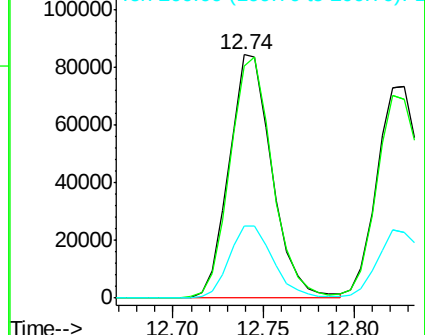
200 29.7 25.5 38.3

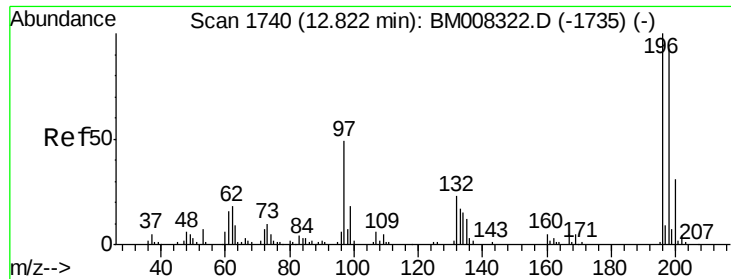


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

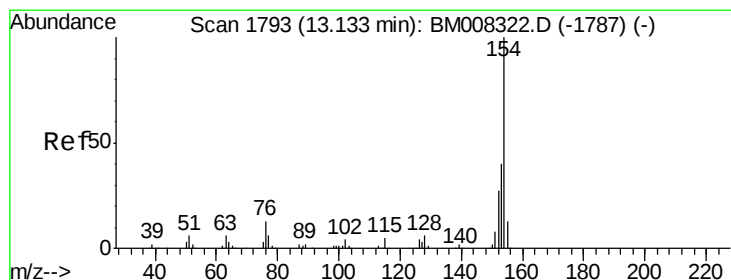
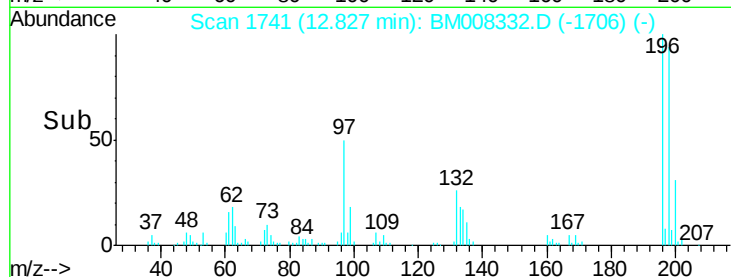
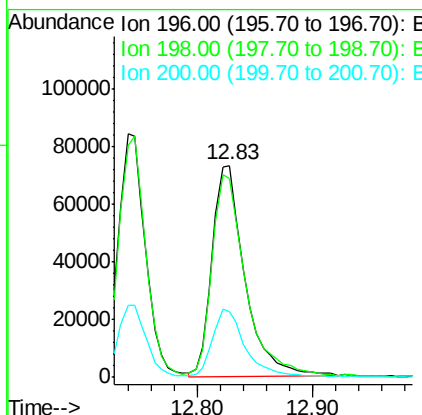
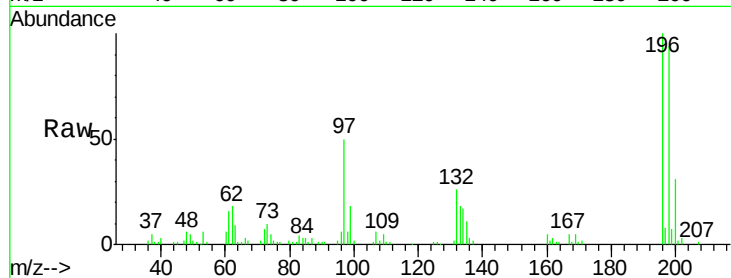




#39
 2,4,5-Trichlorophenol
 Concen: 20.78 ng/ul
 RT: 12.83 min Scan# 1741
 Delta R.T. 0.01 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

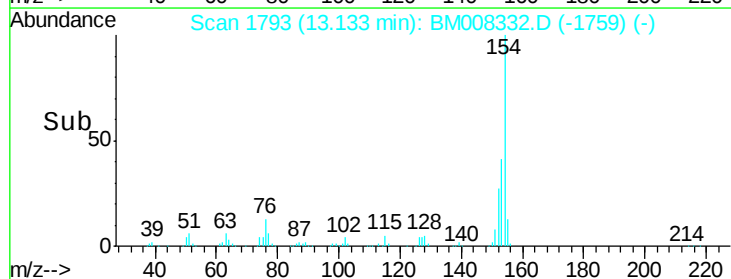
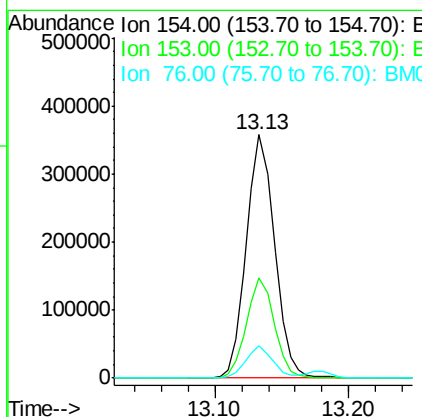
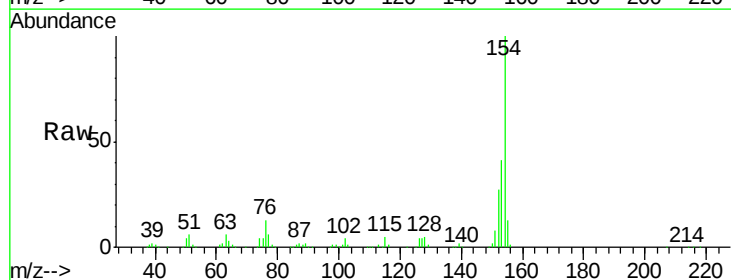
Instrument :
 BNA_M
 ClientSampled :
 SSTD02052

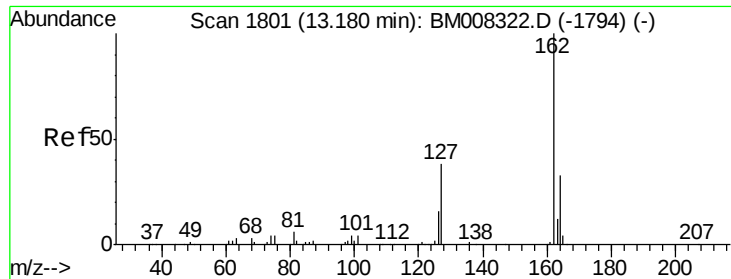
Tgt Ion:196 Resp: 144613
 Ion Ratio Lower Upper
 196 100
 198 93.7 77.2 115.8
 200 31.1 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 21.96 ng/ul
 RT: 13.13 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

Tgt Ion:154 Resp: 525747
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.0 48.0
 76 13.2 9.4 14.0

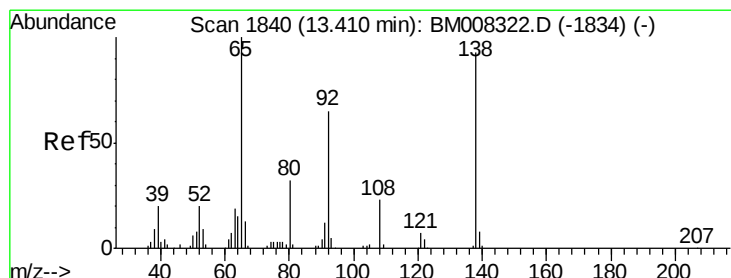
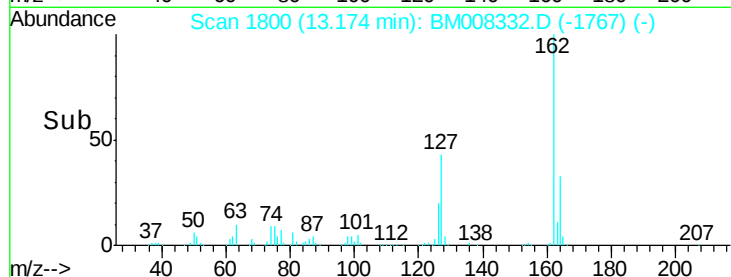
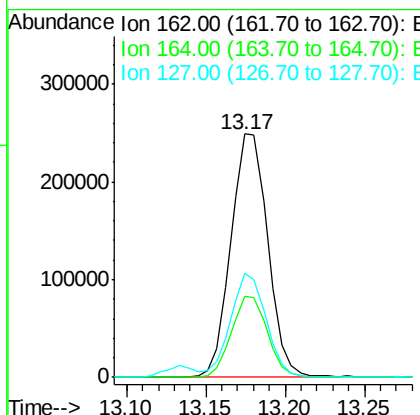
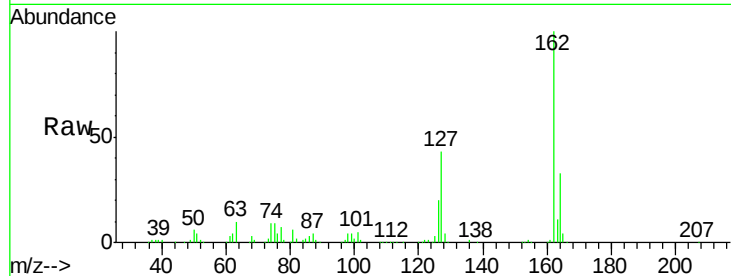




#41
 2-Chloronaphthalene
 Concen: 21.87 ng/ul
 RT: 13.17 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

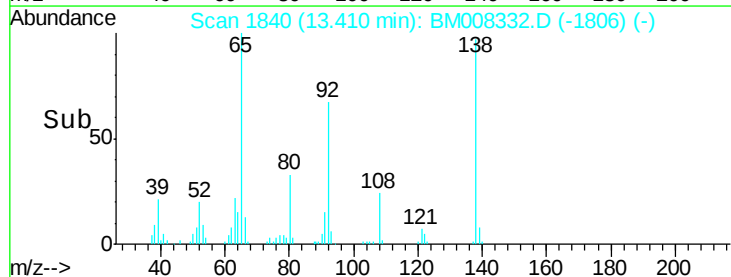
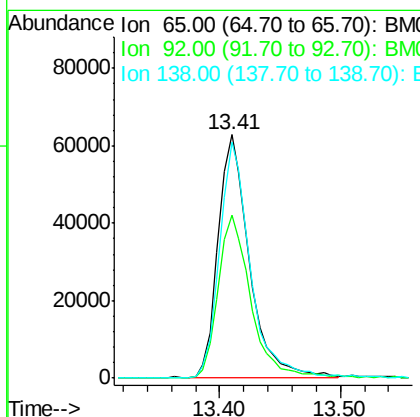
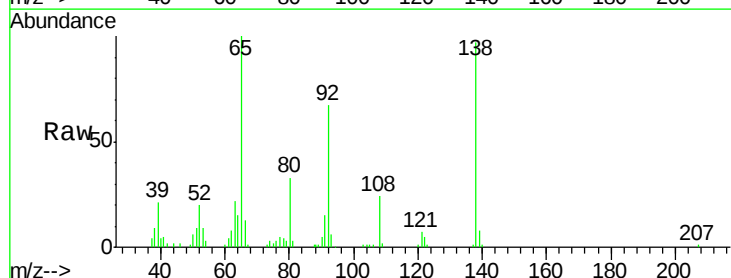
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

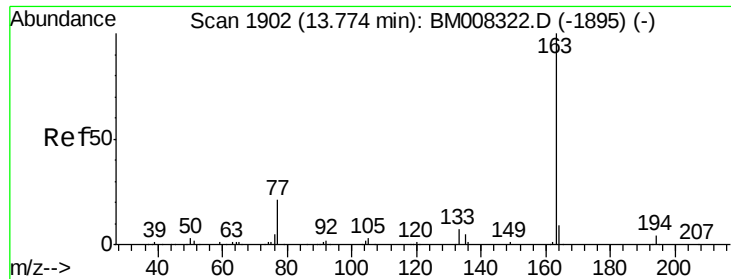
Tgt Ion: 162 Resp: 401480
 Ion Ratio Lower Upper
 162 100
 164 33.1 25.2 37.8
 127 42.5 31.6 47.4



#42
 2-Nitroaniline
 Concen: 20.82 ng/ul
 RT: 13.41 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

Tgt Ion: 65 Resp: 113042
 Ion Ratio Lower Upper
 65 100
 92 66.8 56.5 84.7
 138 96.7 73.8 110.6

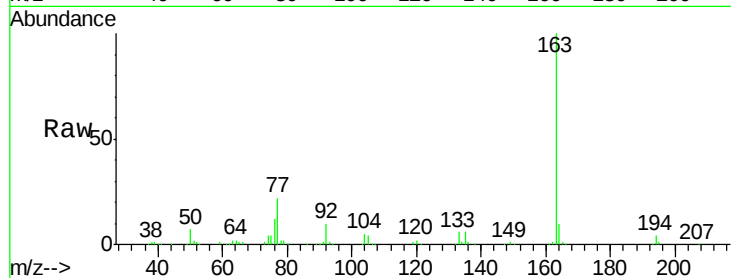




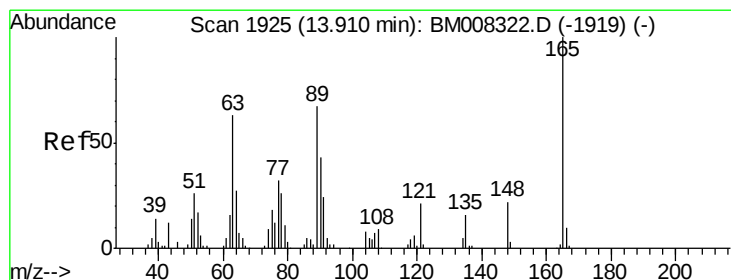
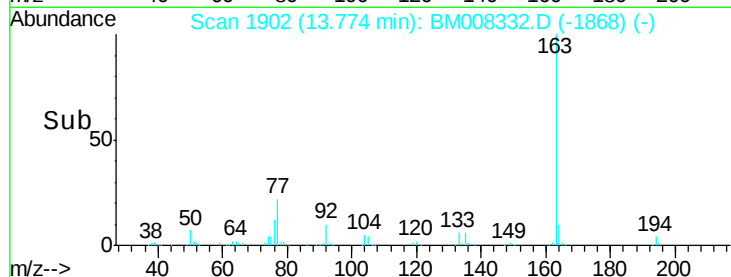
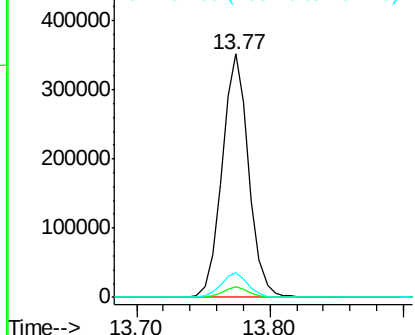
#44
Dimethylphthalate
Concen: 21.03 ng/ul
RT: 13.77 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:163 Resp: 491649
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 9.9 7.8 11.8

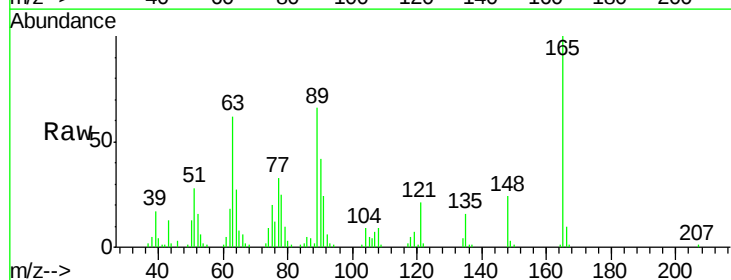


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

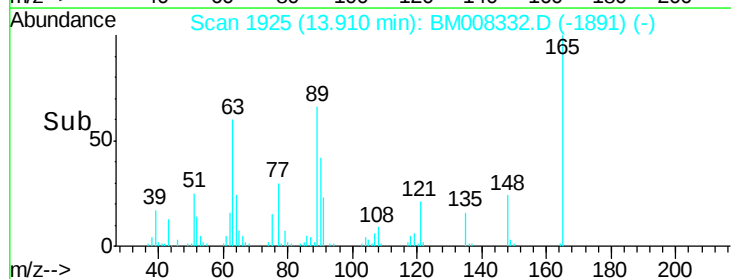
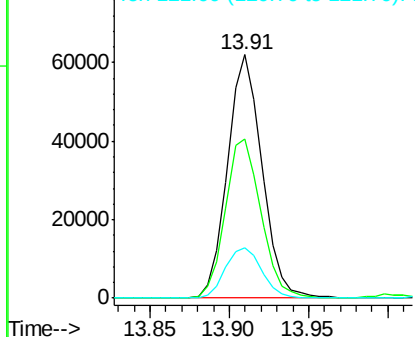


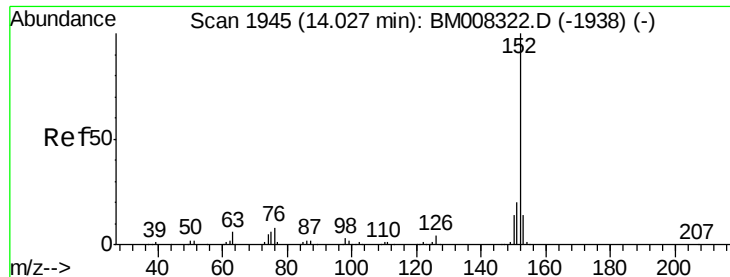
#45
2,6-Dinitrotoluene
Concen: 20.58 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Tgt Ion:165 Resp: 93753
Ion Ratio Lower Upper
165 100
89 65.6 52.0 78.0
121 20.5 18.6 27.8



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





#47

Acenaphthylene

Concen: 21.79 ng/ul

RT: 14.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

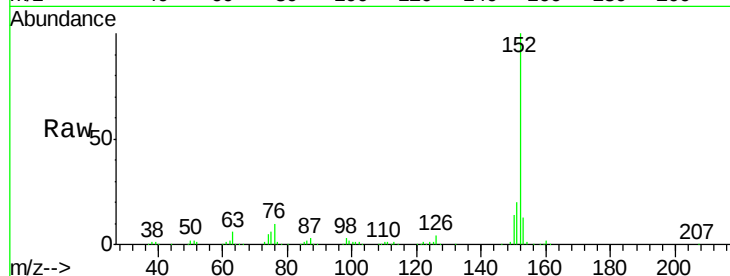
Tgt Ion:152 Resp: 625154

Ion Ratio Lower Upper

152 100

151 19.7 15.3 22.9

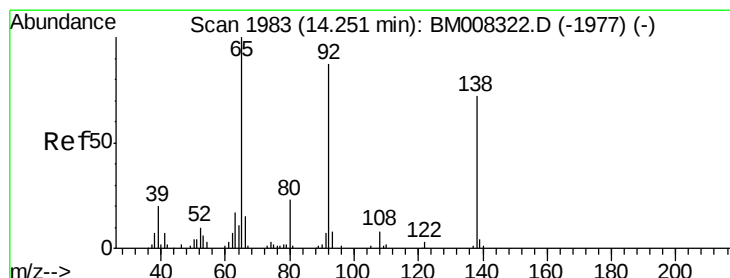
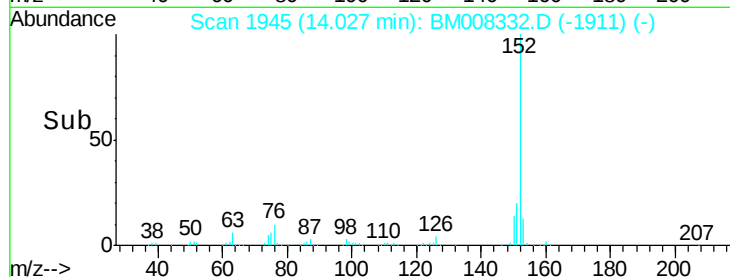
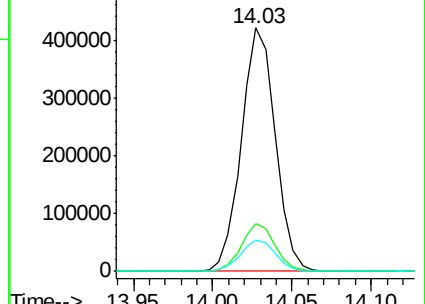
153 13.0 9.9 14.9



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: 18.44 ng/ul

RT: 14.25 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

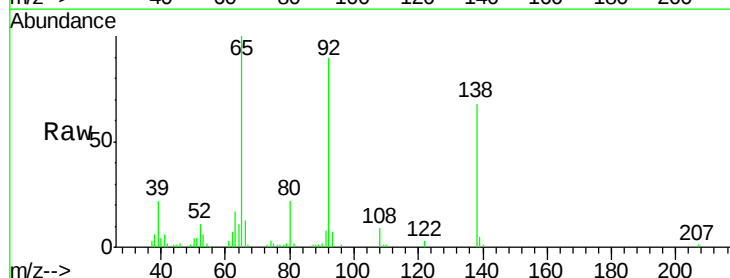
Tgt Ion:138 Resp: 83703

Ion Ratio Lower Upper

138 100

108 13.5 9.0 13.6

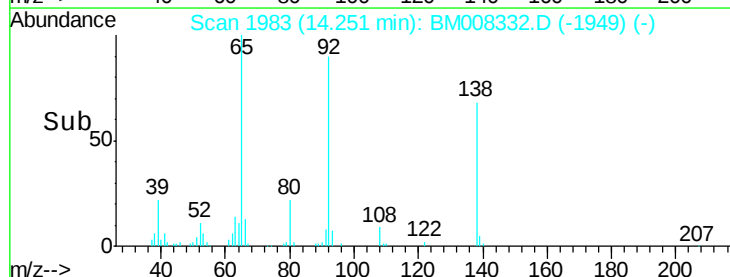
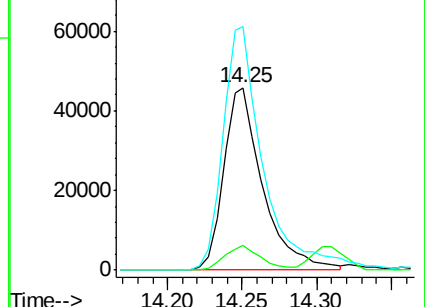
92 133.2 100.6 150.8

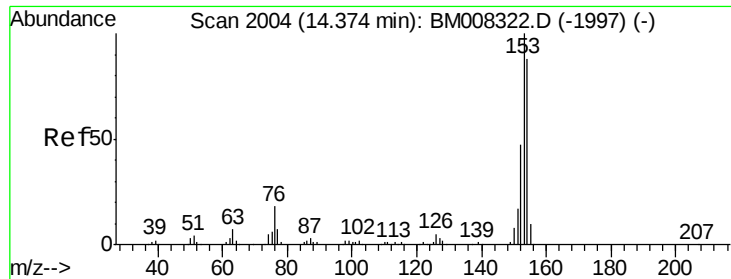


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.34 ng/ul

RT: 14.37 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

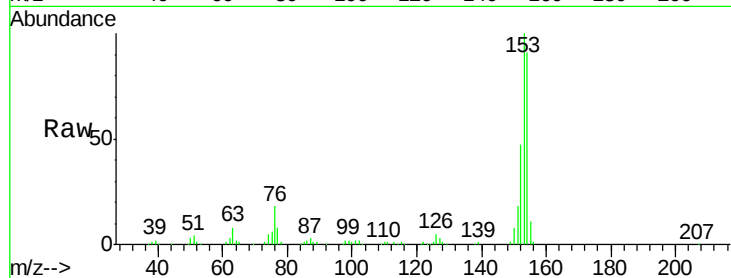
Tgt Ion:153 Resp: 420886

Ion Ratio Lower Upper

153 100

152 46.8 36.6 54.8

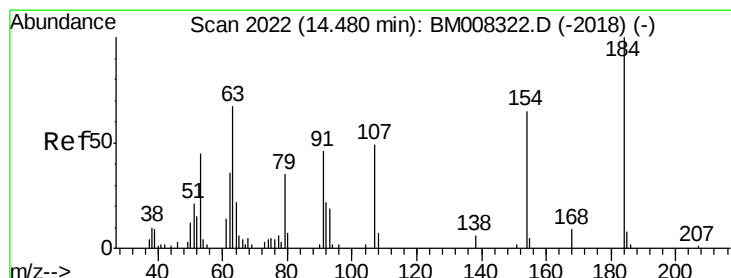
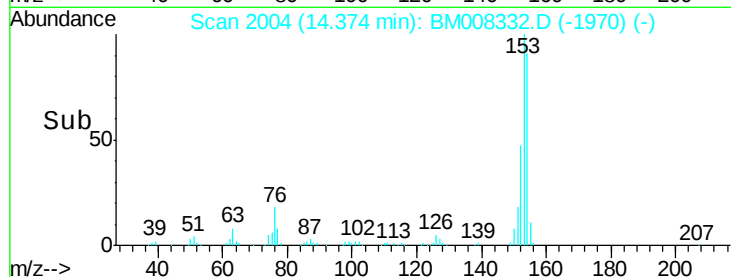
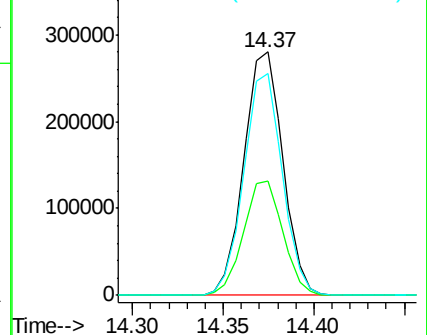
154 91.3 71.4 107.2



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: 13.86 ng/ul

RT: 14.48 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

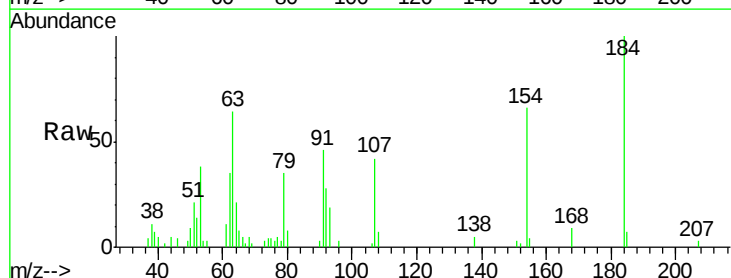
Tgt Ion:184 Resp: 36617

Ion Ratio Lower Upper

184 100

63 64.1 51.9 77.9

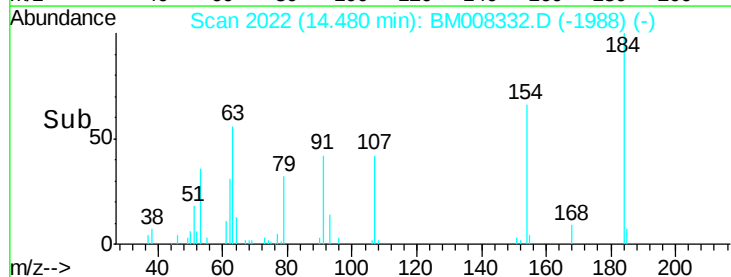
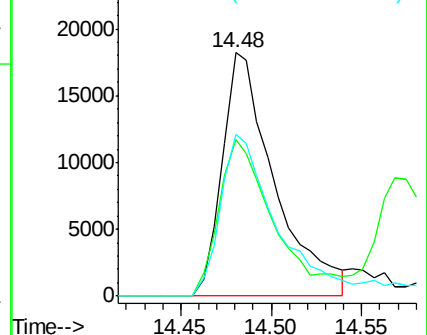
154 66.2 48.5 72.7

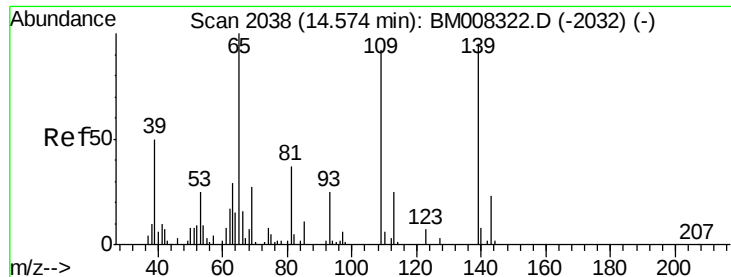


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 14.85 ng/ul

RT: 14.57 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

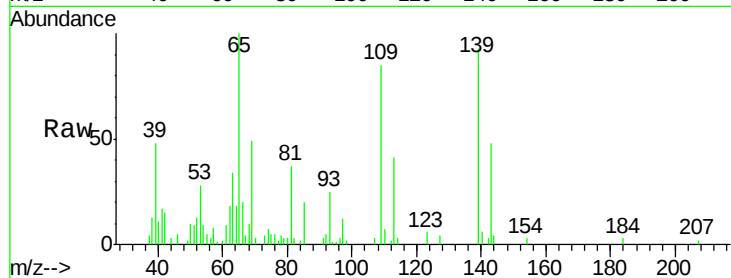
Tgt Ion:109 Resp: 50084

Ion Ratio Lower Upper

109 100

139 109.2 83.3 124.9

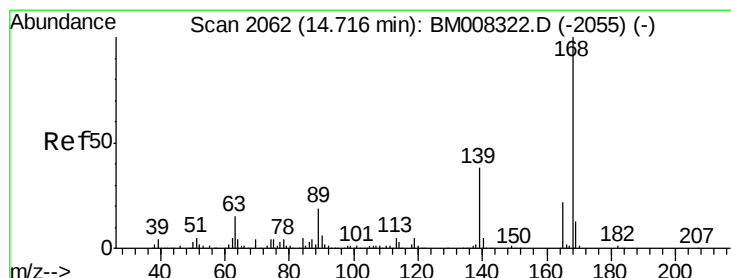
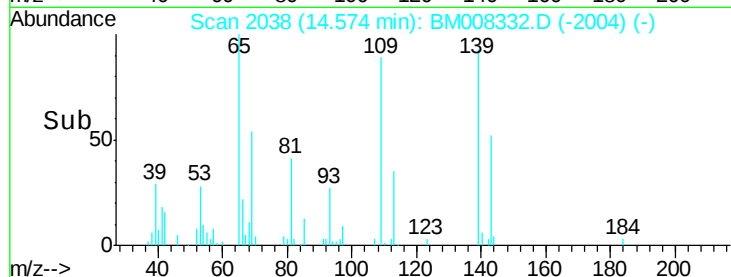
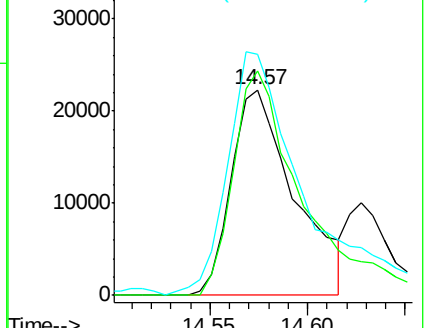
65 117.3 93.0 139.4



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: 21.09 ng/ul

RT: 14.71 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BM008332.D

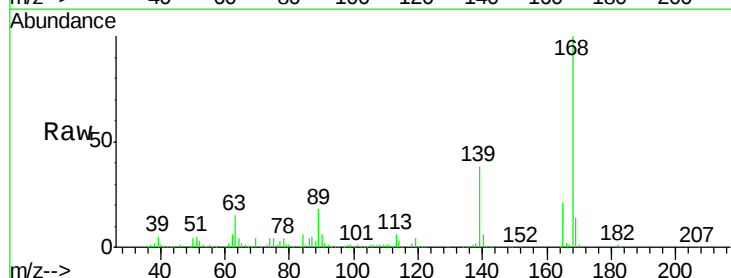
Acq: 15 Dec 2016 05:13

Tgt Ion:168 Resp: 606317

Ion Ratio Lower Upper

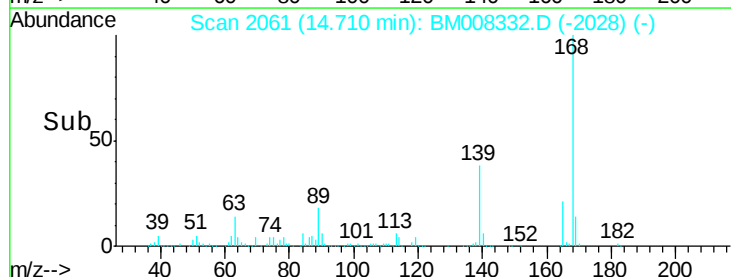
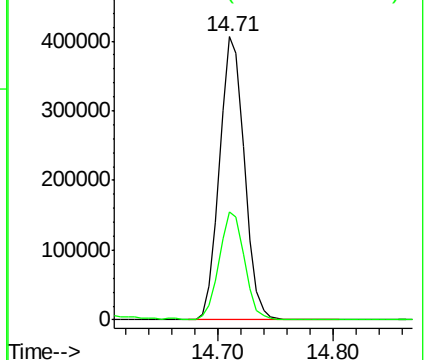
168 100

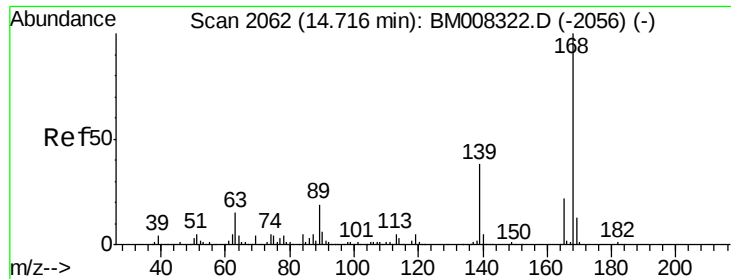
139 38.3 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.72 ng/ul

RT: 14.72 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

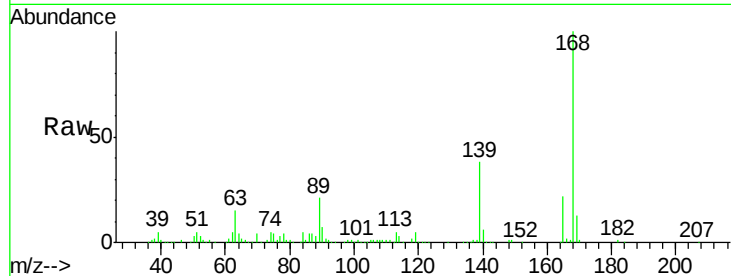
Tgt Ion:165 Resp: 134544

Ion Ratio Lower Upper

165 100

63 66.2 56.8 85.2

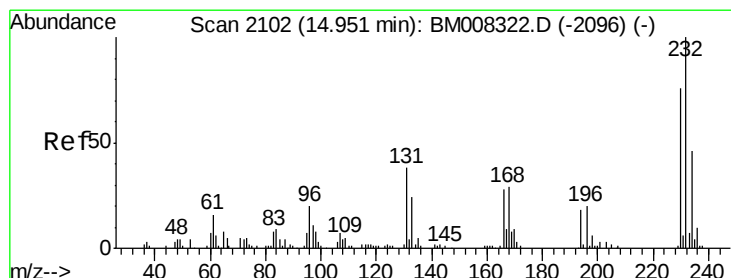
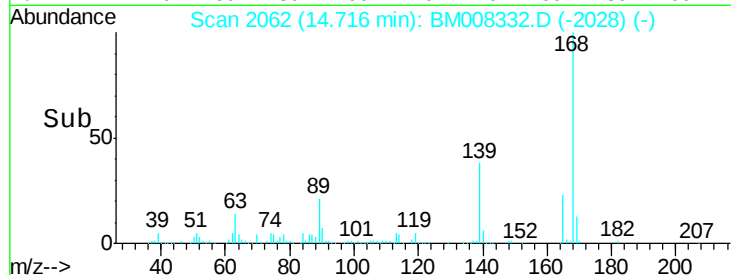
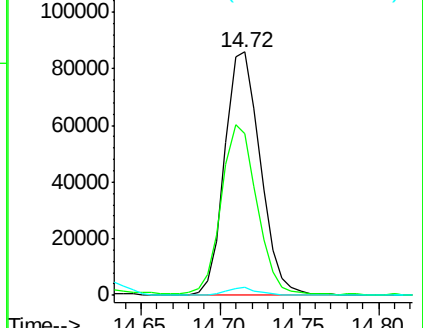
182 3.5 2.3 3.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.37 ng/ul

RT: 14.95 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Tgt Ion:232 Resp: 130903

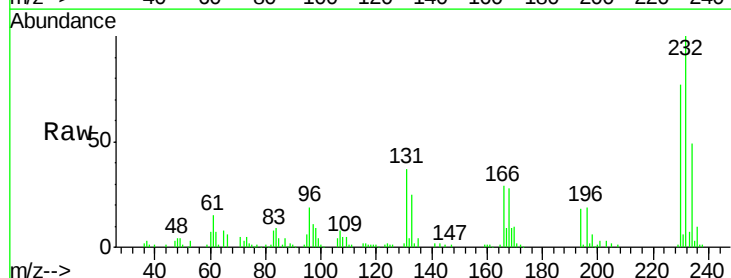
Ion Ratio Lower Upper

232 100

131 37.2 34.2 51.4

130 2.3 2.1 3.1

166 29.1 23.7 35.5

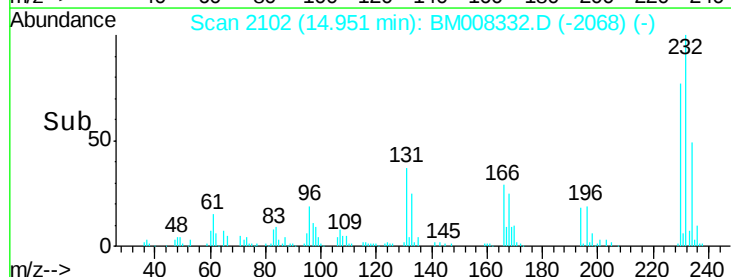
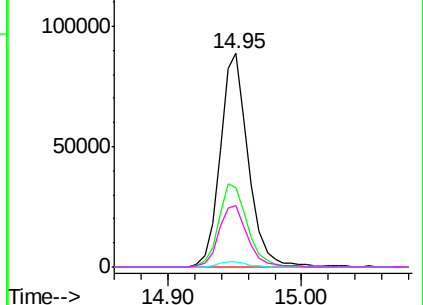


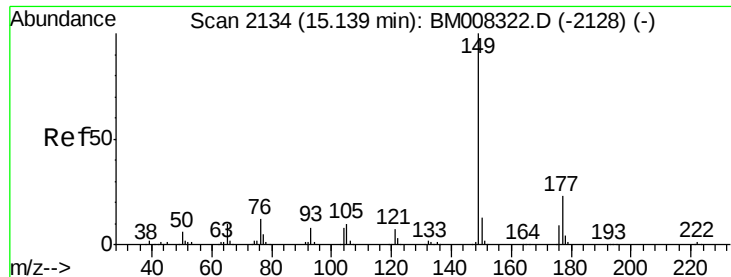
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

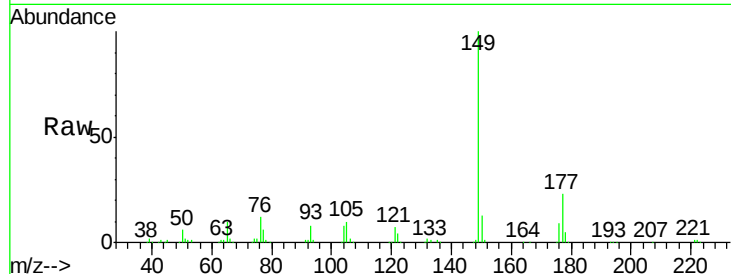




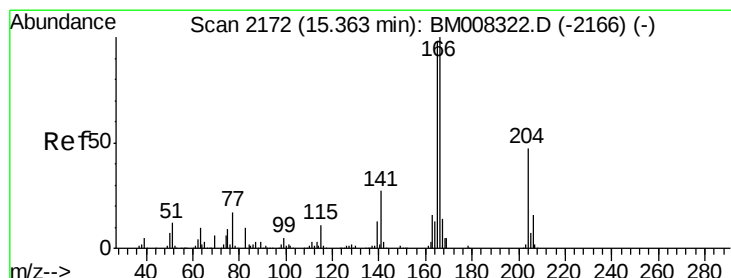
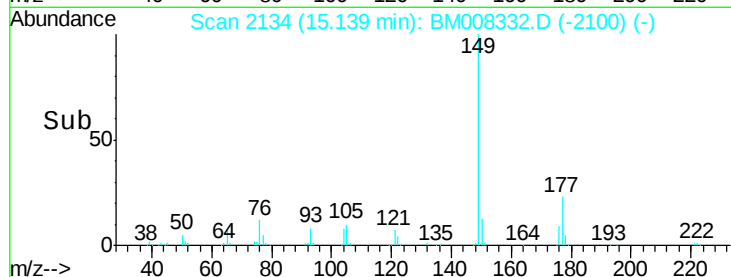
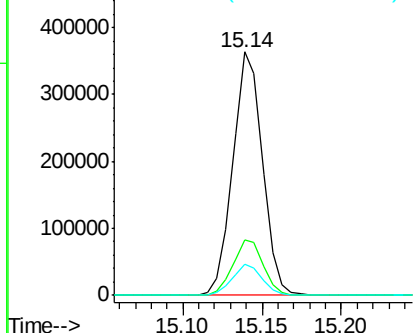
#56
Diethylphthalate
Concen: 20.25 ng/ul
RT: 15.14 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:149 Resp: 471156
Ion Ratio Lower Upper
149 100
177 22.6 18.5 27.7
150 12.7 10.6 15.8

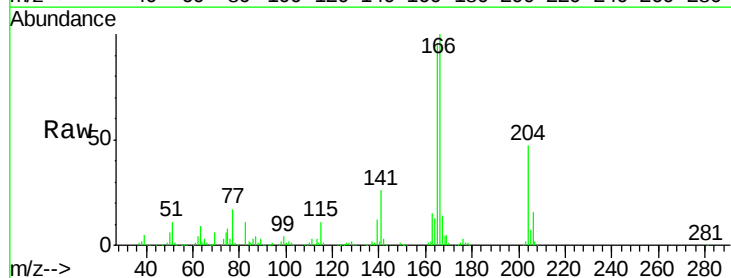


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

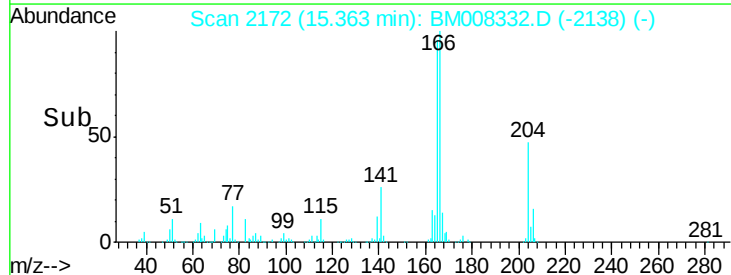
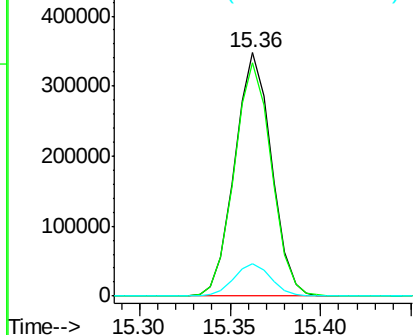


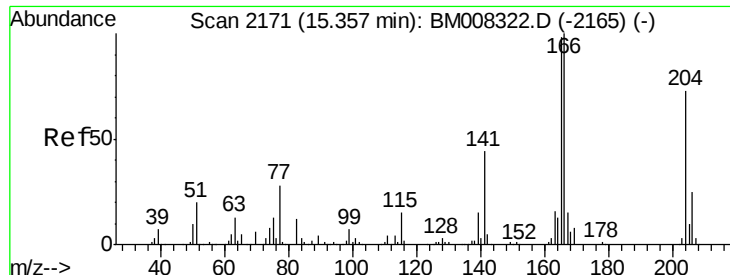
#58
Fluorene
Concen: 20.79 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Tgt Ion:166 Resp: 490846
Ion Ratio Lower Upper
166 100
165 95.7 79.3 118.9
167 13.6 10.7 16.1



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

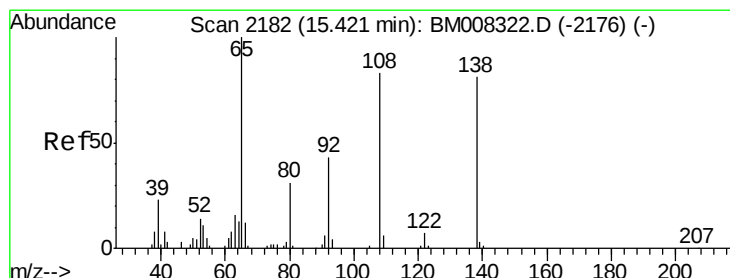
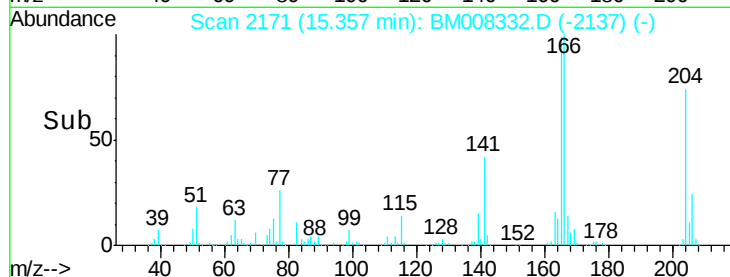
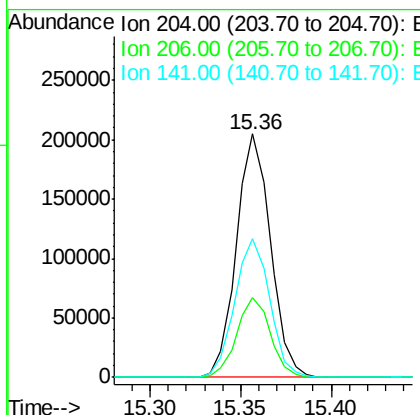
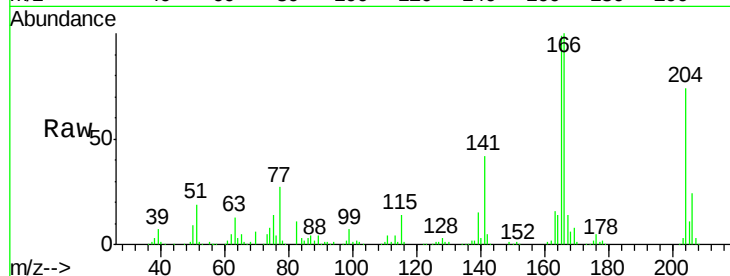




#59
 4-Chlorophenyl-phenylether
 Concen: 21.36 ng/ul
 RT: 15.36 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

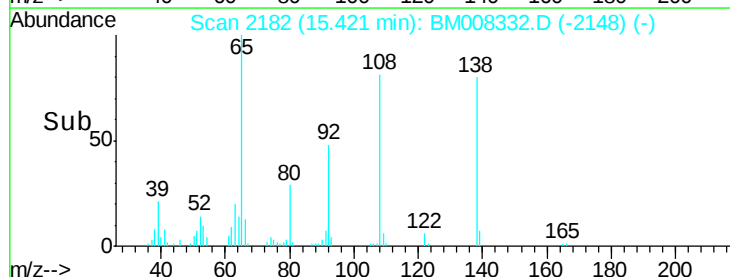
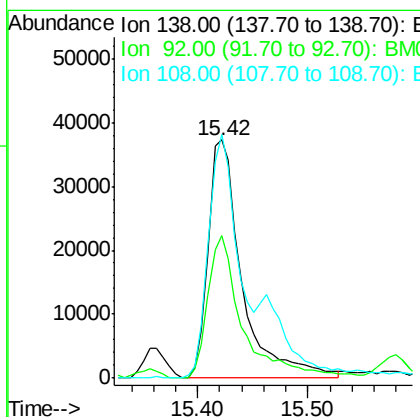
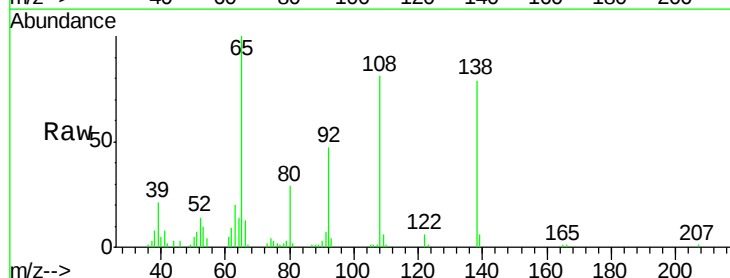
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

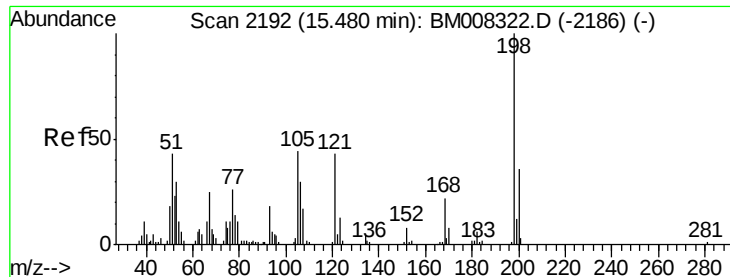
Tgt Ion: 204 Resp: 268093
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.9 38.9
 141 56.7 46.1 69.1



#60
 4-Nitroaniline
 Concen: 18.01 ng/ul
 RT: 15.42 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

Tgt Ion: 138 Resp: 78670
 Ion Ratio Lower Upper
 138 100
 92 59.9 50.8 76.2
 108 102.3 84.2 126.4

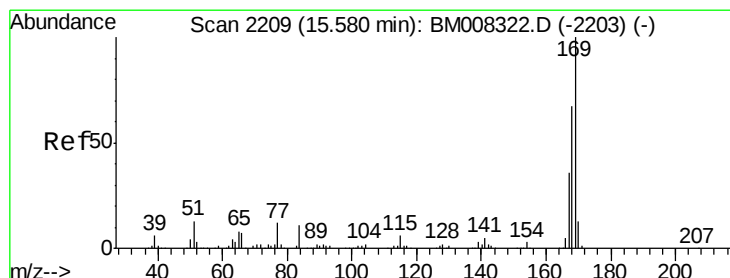
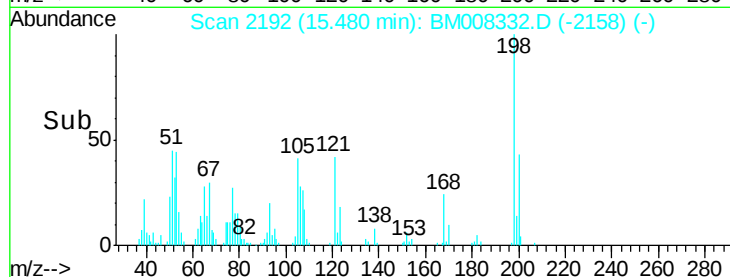
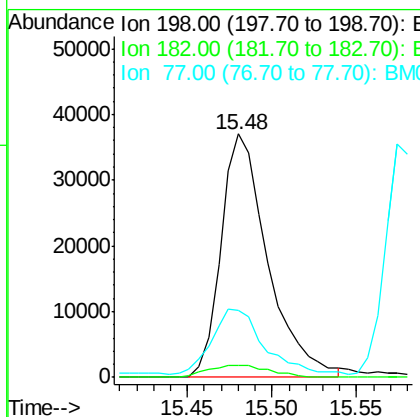
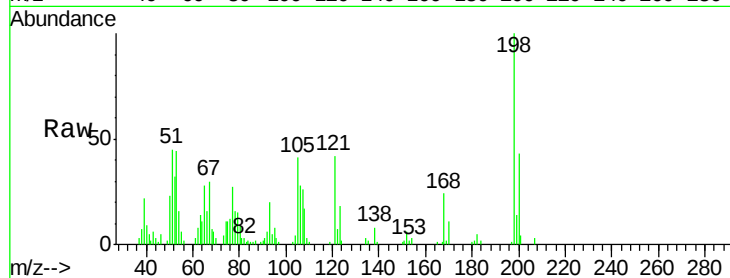




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.10 ng/ul
 RT: 15.48 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

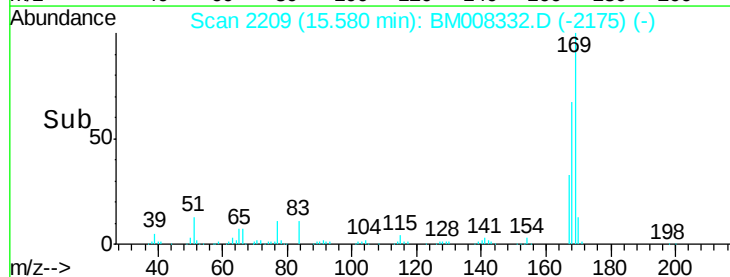
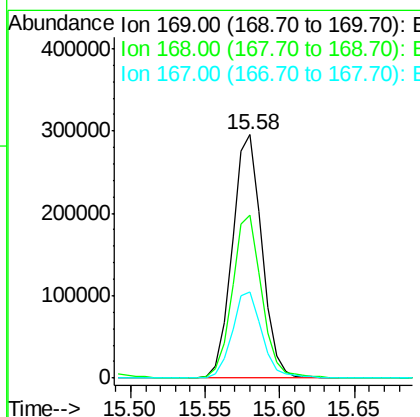
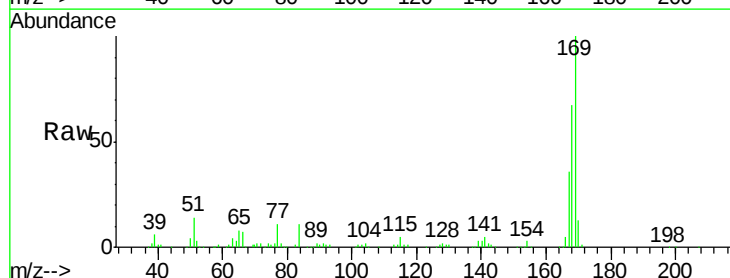
Instrument :
 BNA_M
 ClientSampleId :
 SST02052

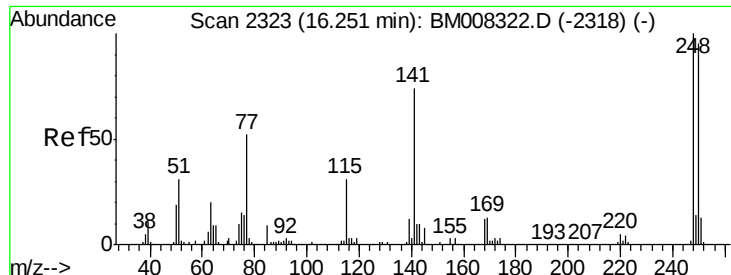
Tgt Ion:198 Resp: 71189
 Ion Ratio Lower Upper
 198 100
 182 5.2 4.2 6.2
 77 27.4 23.0 34.4



#64
 N-Nitrosodiphenylamine
 Concen: 23.35 ng/ul
 RT: 15.58 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BM008332.D
 Acq: 15 Dec 2016 05:13

Tgt Ion:169 Resp: 409631
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.0 82.4
 167 35.5 29.3 43.9

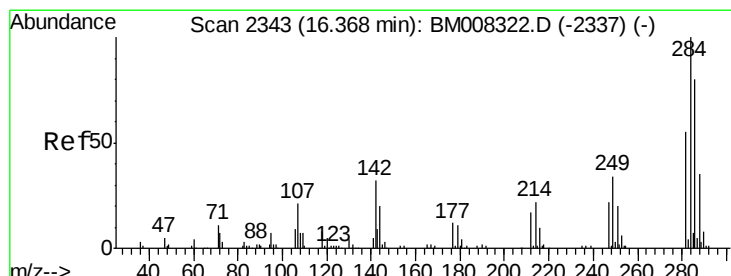
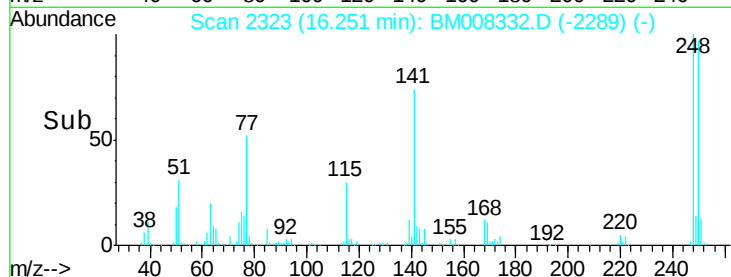
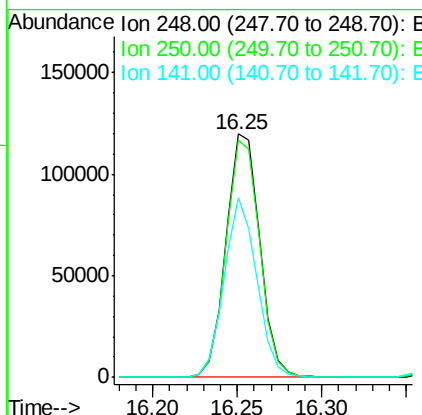
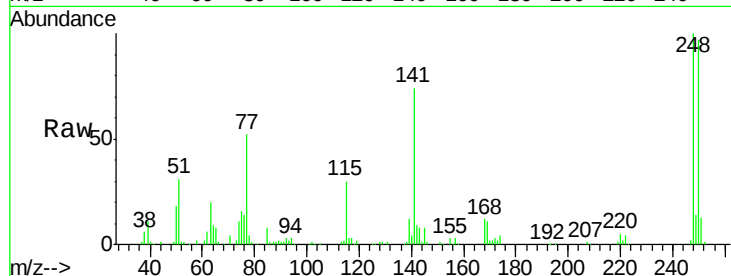




#65
4-Bromophenyl-phenylether
Concen: 23.55 ng/ul
RT: 16.25 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

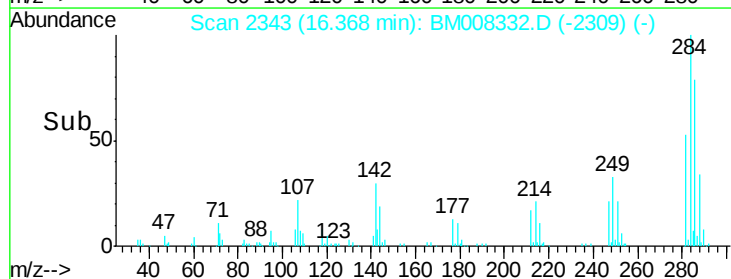
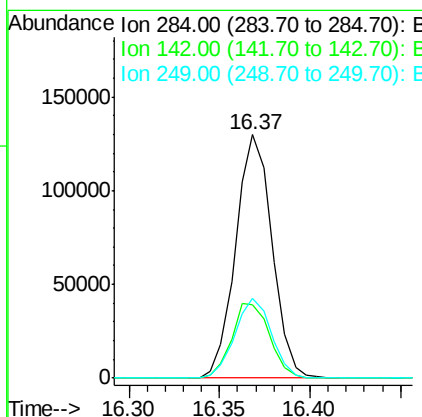
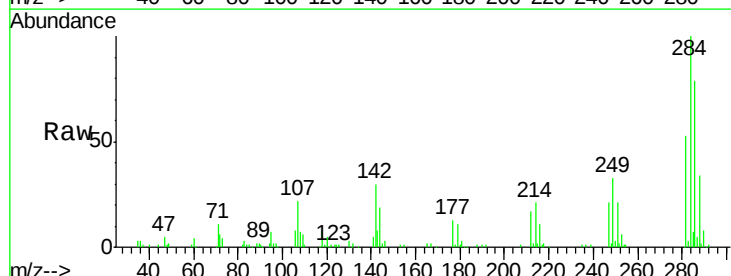
Instrument :
BNA_M
ClientSampleId :
SSTD02052

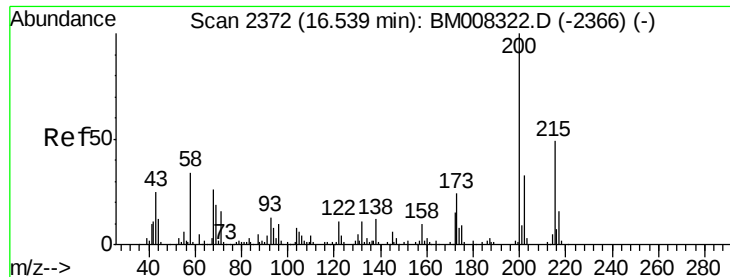
Tgt Ion:248 Resp: 166641
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.6
141 73.6 54.9 82.3



#66
Hexachlorobenzene
Concen: 22.59 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Tgt Ion:284 Resp: 181153
Ion Ratio Lower Upper
284 100
142 30.2 24.8 37.2
249 32.6 25.1 37.7

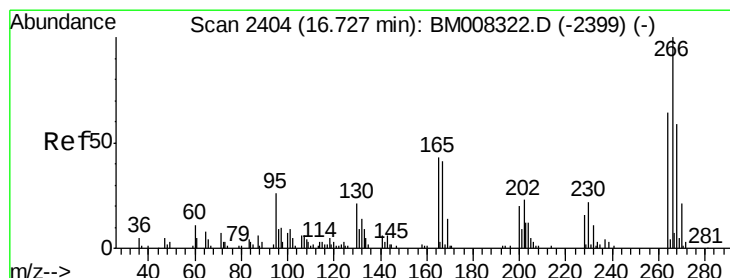
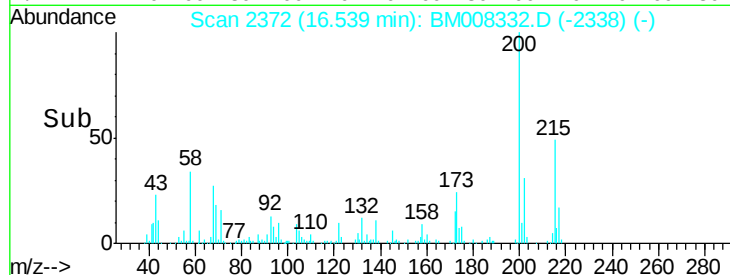
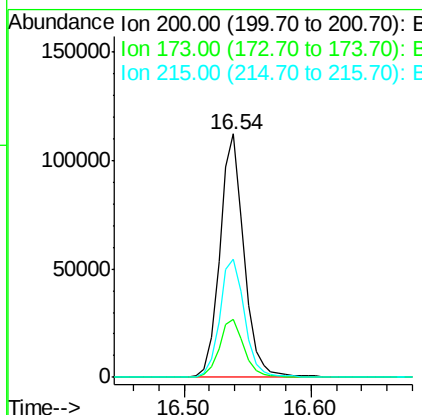
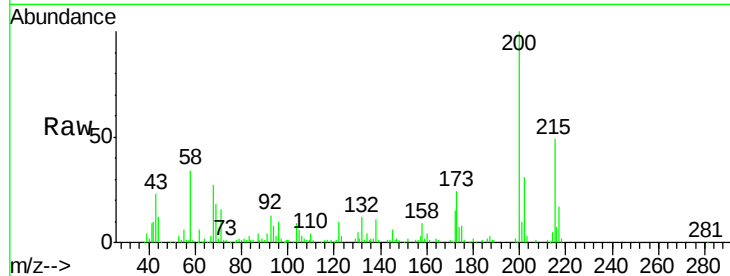




#67
Atrazine
Concen: 20.62 ng/ul
RT: 16.54 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

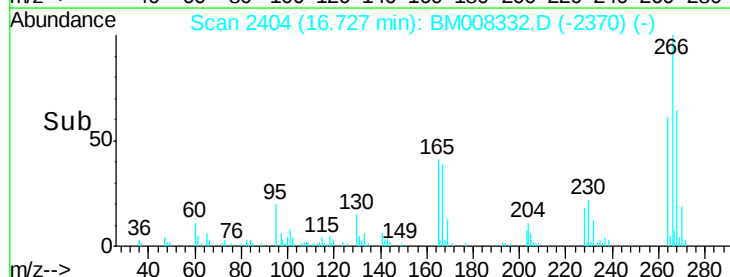
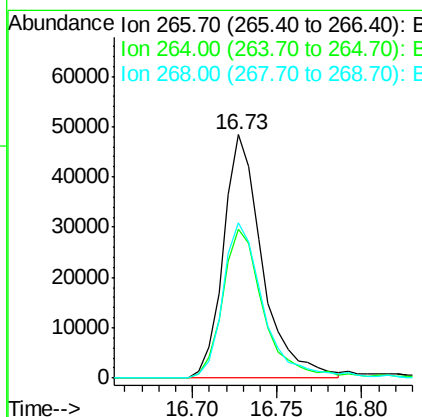
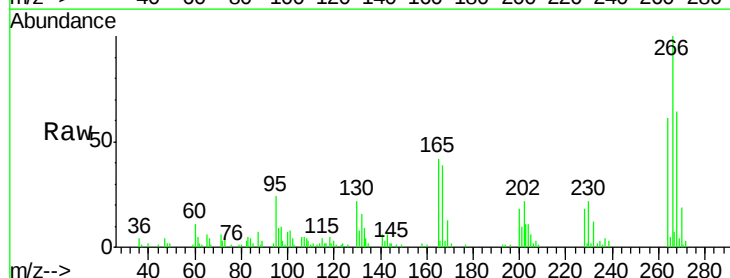
Instrument :
BNA_M
ClientSampleId :
SSTD02052

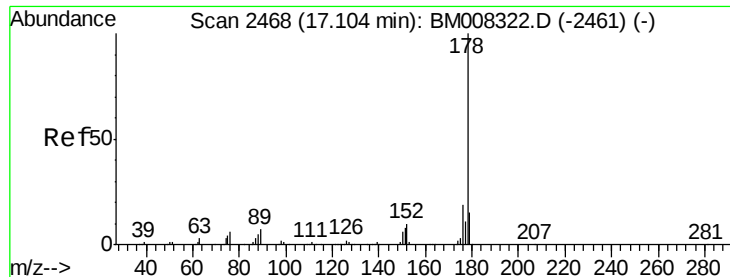
Tgt Ion:200 Resp: 148293
Ion Ratio Lower Upper
200 100
173 24.0 20.1 30.1
215 48.7 39.0 58.6



#68
Pentachlorophenol
Concen: 17.94 ng/ul
RT: 16.73 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Tgt Ion:266 Resp: 77812
Ion Ratio Lower Upper
266 100
264 61.2 47.9 71.9
268 63.9 49.0 73.6





#69

Phenanthrene

Concen: 21.91 ng/ul

RT: 17.10 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

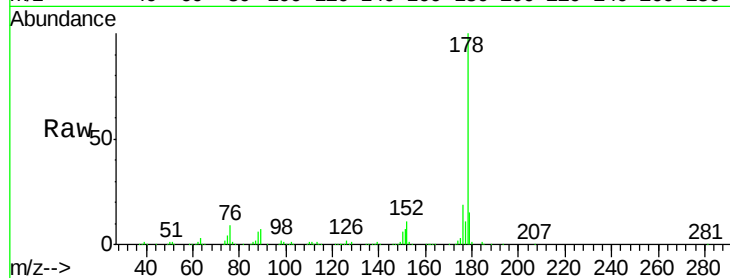
Tgt Ion:178 Resp: 723916

Ion Ratio Lower Upper

178 100

179 15.0 12.0 18.0

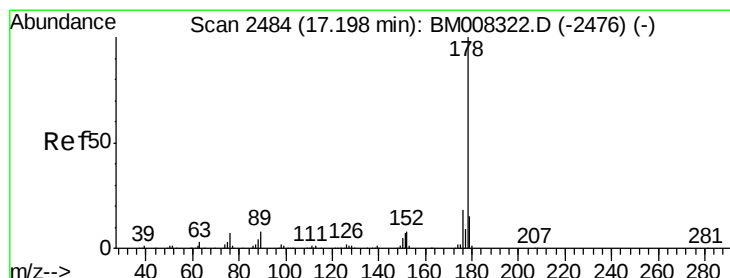
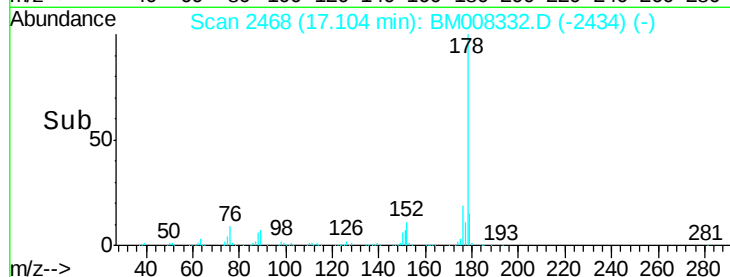
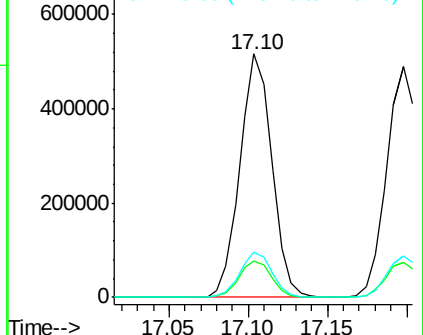
176 18.6 14.6 21.8



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: 22.06 ng/ul

RT: 17.20 min Scan# 2484

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

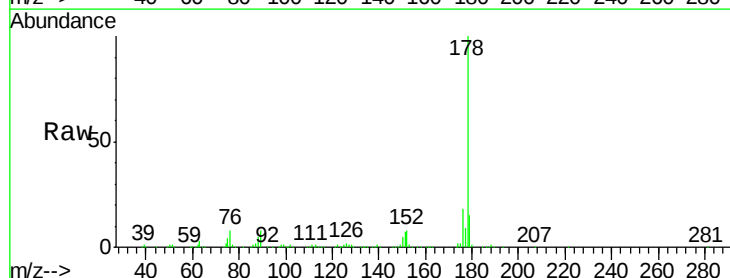
Tgt Ion:178 Resp: 739837

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

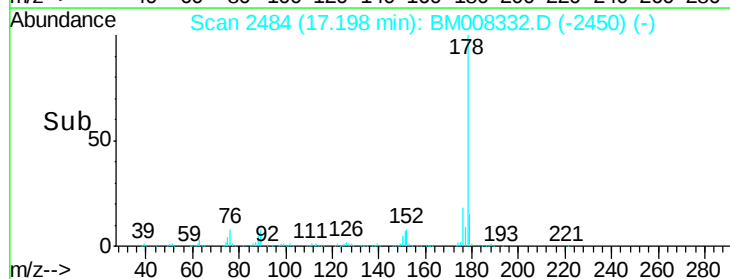
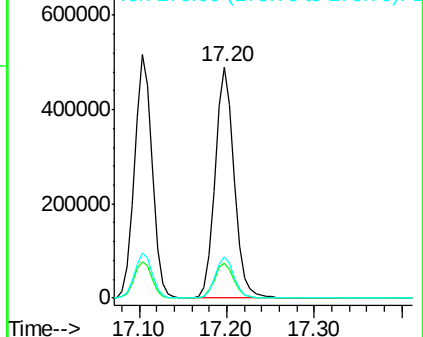
176 18.1 14.3 21.5

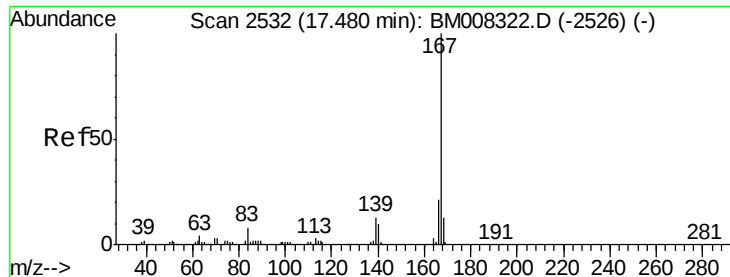


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.77 ng/ul

RT: 17.48 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

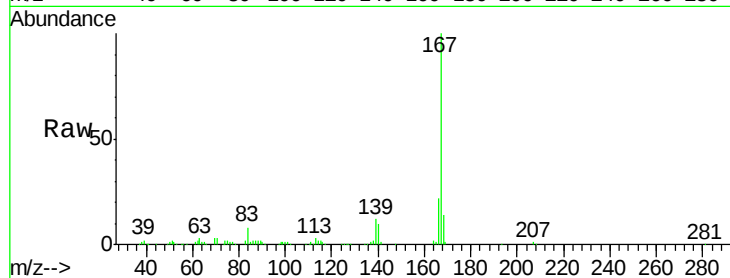
Tgt Ion:167 Resp: 583821

Ion Ratio Lower Upper

167 100

166 21.7 16.4 24.6

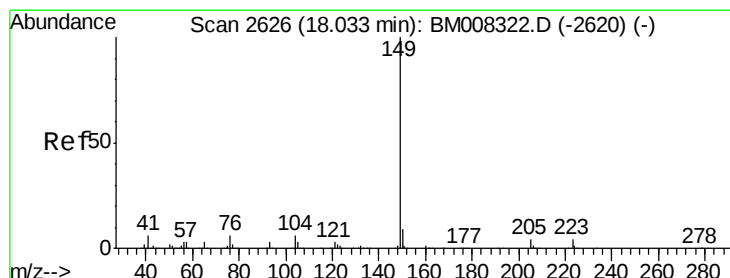
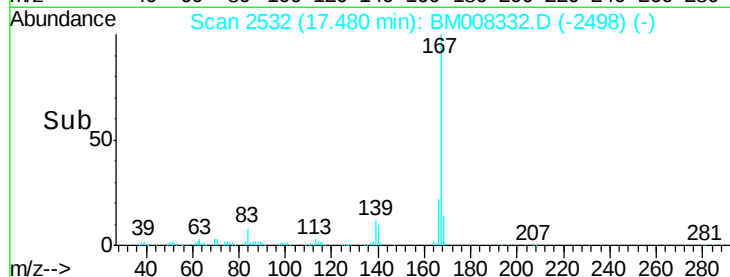
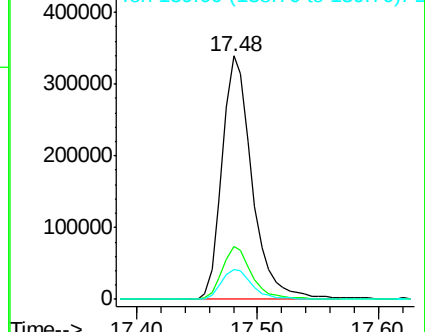
139 12.4 10.2 15.4



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: 21.02 ng/ul

RT: 18.03 min Scan# 2625

Delta R.T. -0.01 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

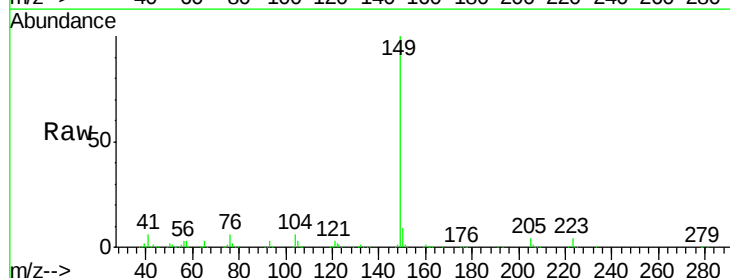
Tgt Ion:149 Resp: 694253

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

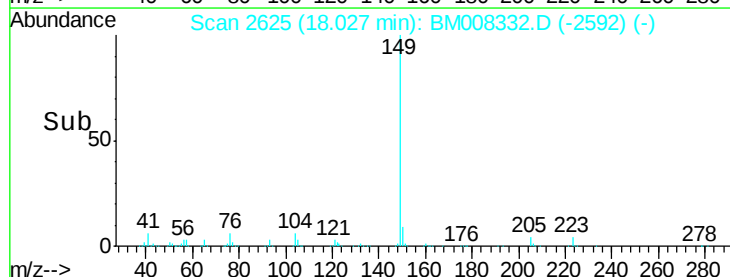
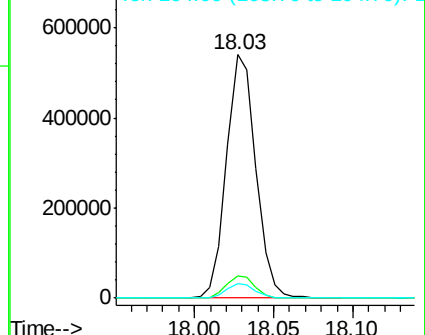
104 5.8 4.7 7.1

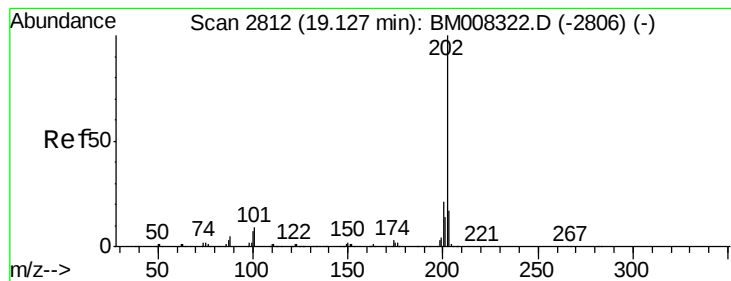


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.51 ng/ul

RT: 19.13 min Scan# 2813

Delta R.T. 0.01 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

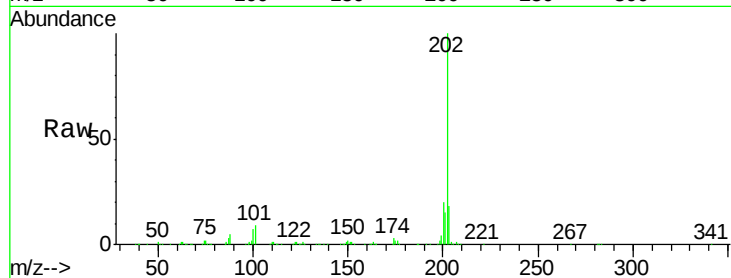
Tgt Ion:202 Resp: 791439

Ion Ratio Lower Upper

202 100

101 8.8 6.6 10.0

100 6.9 5.3 7.9



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

19.13

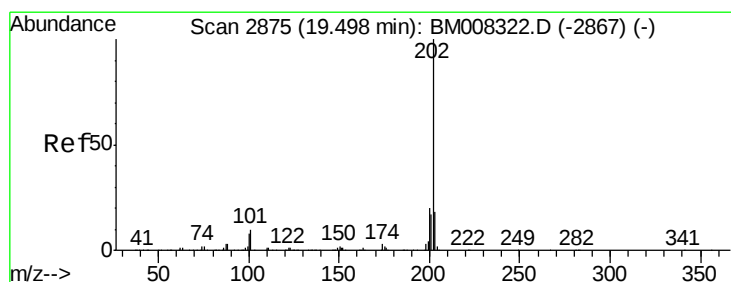
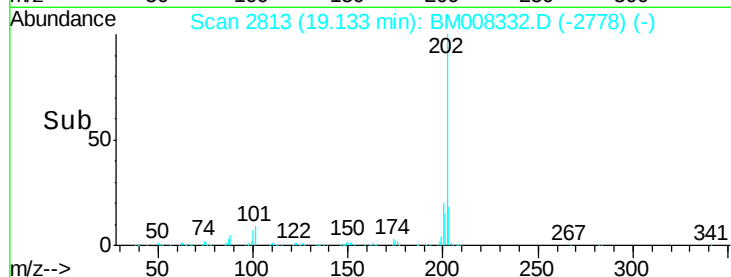
600000

400000

200000

0

Time-->



#77

Pyrene

Concen: 22.92 ng/ul

RT: 19.50 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

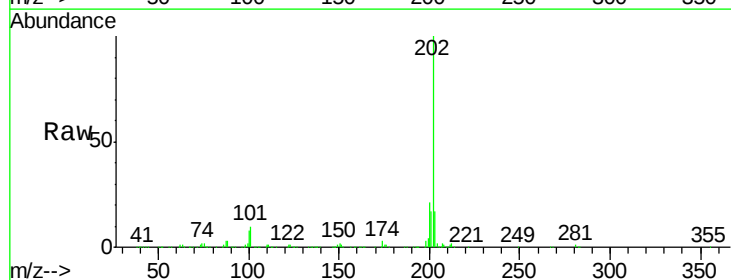
Tgt Ion:202 Resp: 819030

Ion Ratio Lower Upper

202 100

101 9.7 8.2 12.4

100 8.3 7.0 10.6



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

19.50

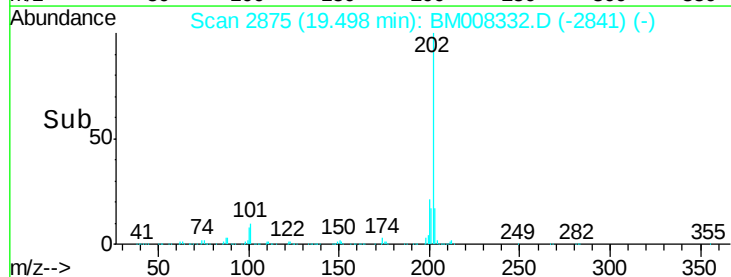
600000

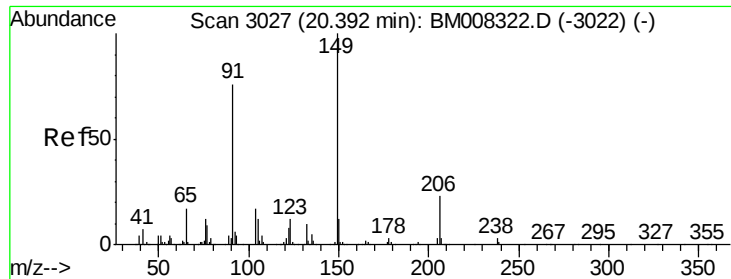
400000

200000

0

Time-->

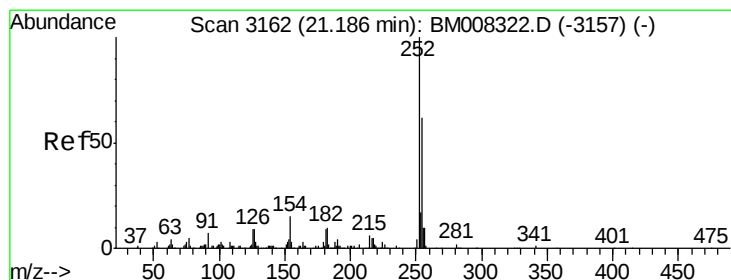
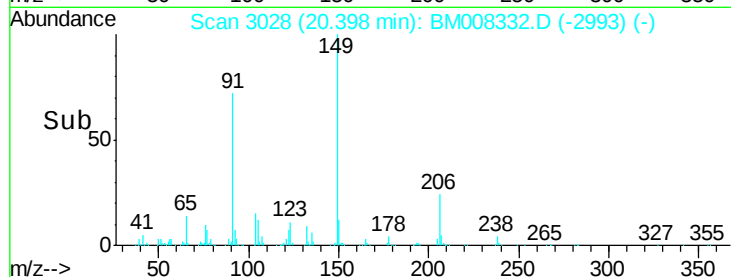
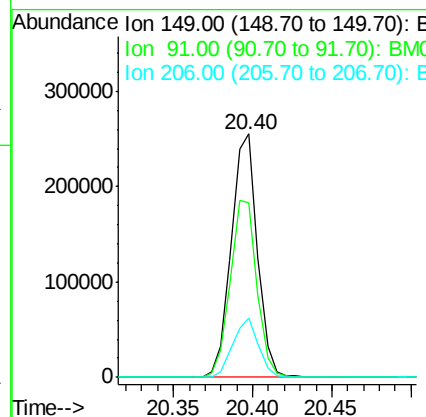
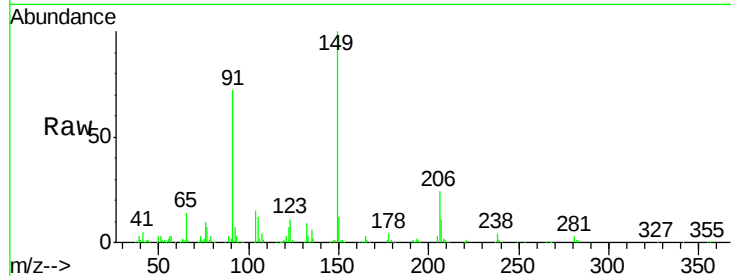




#78
Butylbenzylphthalate
Concen: 22.52 ng/ul
RT: 20.40 min Scan# 3028
Delta R.T. 0.01 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

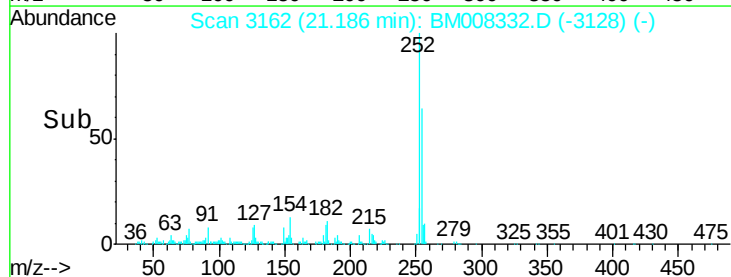
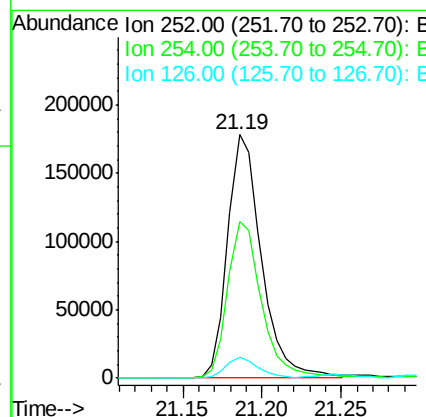
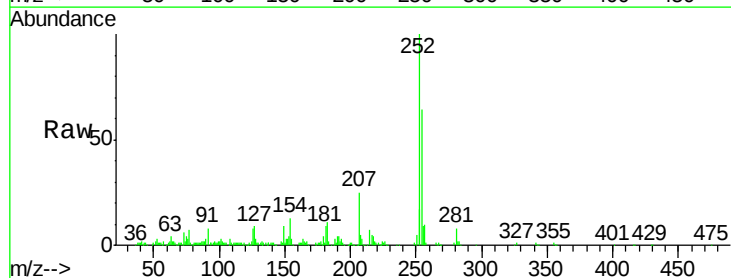
Instrument :
BNA_M
ClientSampleId :
SSTD02052

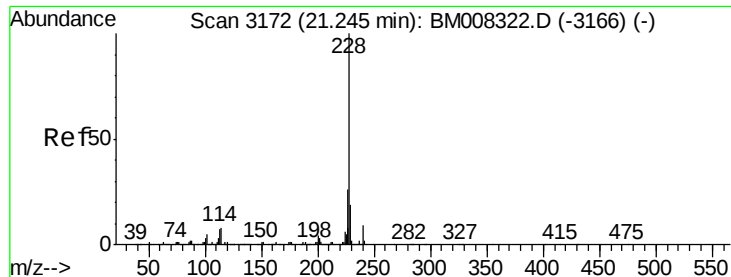
Tgt Ion:149 Resp: 288620
Ion Ratio Lower Upper
149 100
91 71.5 59.3 88.9
206 24.2 20.0 30.0



#79
3,3'-Dichlorobenzidine
Concen: 20.82 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Tgt Ion:252 Resp: 265515
Ion Ratio Lower Upper
252 100
254 64.2 50.4 75.6
126 8.4 6.8 10.2





#80

Benzo(a)anthracene

Concen: 21.68 ng/ul

RT: 21.24 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

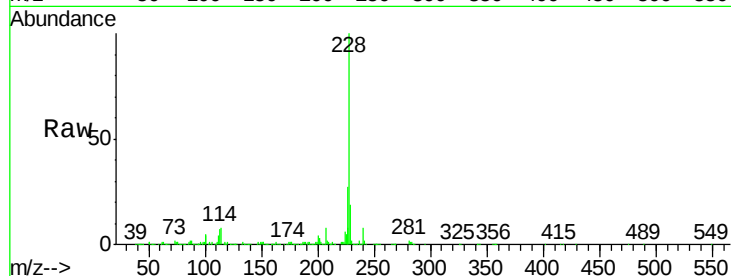
Tgt Ion:228 Resp: 815414

Ion Ratio Lower Upper

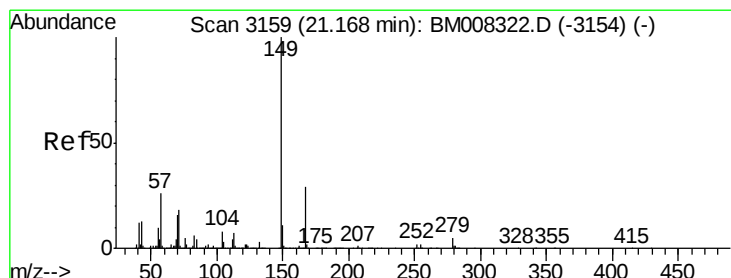
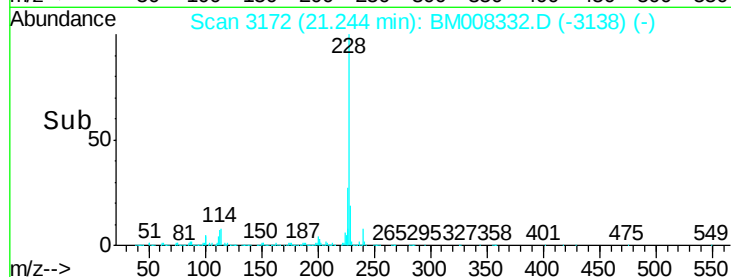
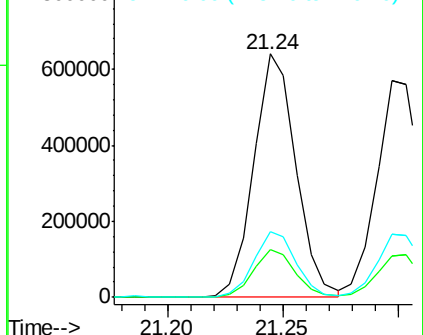
228 100

229 19.4 15.4 23.2

226 26.9 21.2 31.8



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: 22.05 ng/ul

RT: 21.17 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

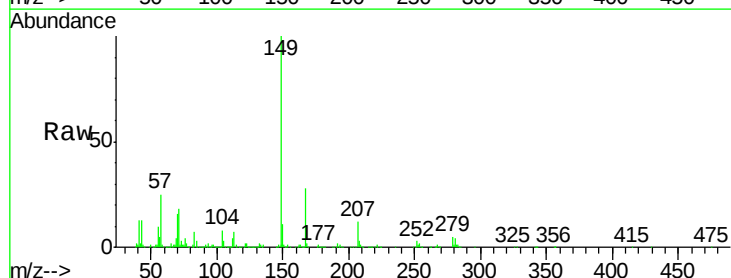
Tgt Ion:149 Resp: 413881

Ion Ratio Lower Upper

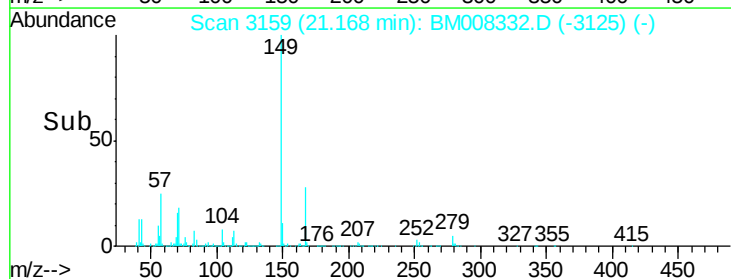
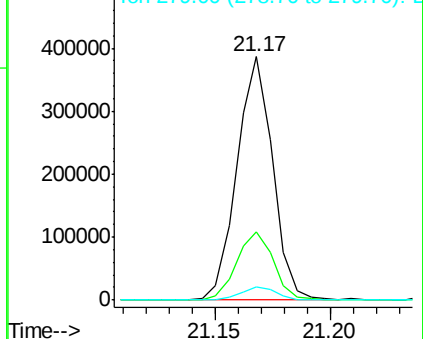
149 100

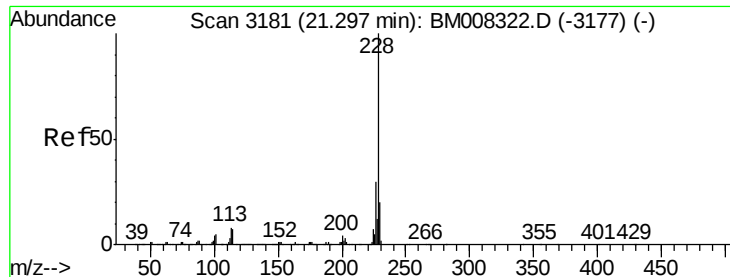
167 28.3 22.6 34.0

279 5.5 4.2 6.4



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: 21.67 ng/ul

RT: 21.30 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

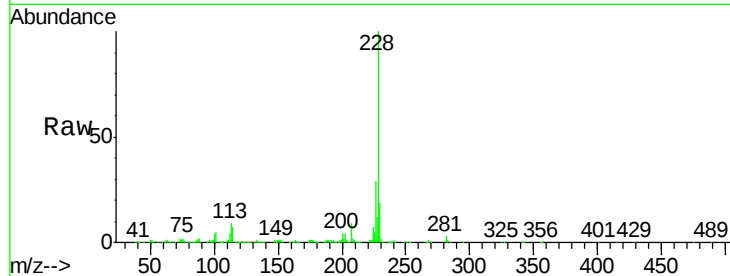
Tgt Ion:228 Resp: 784002

Ion Ratio Lower Upper

228 100

226 29.0 23.1 34.7

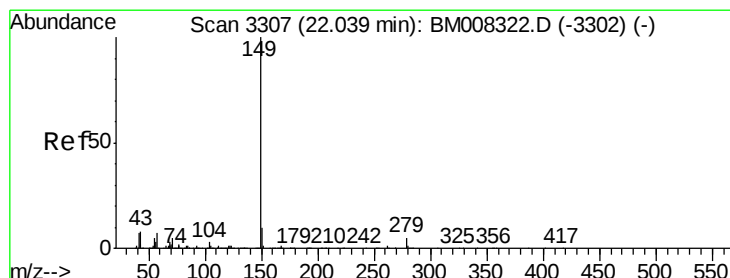
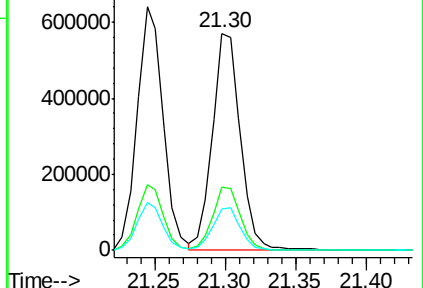
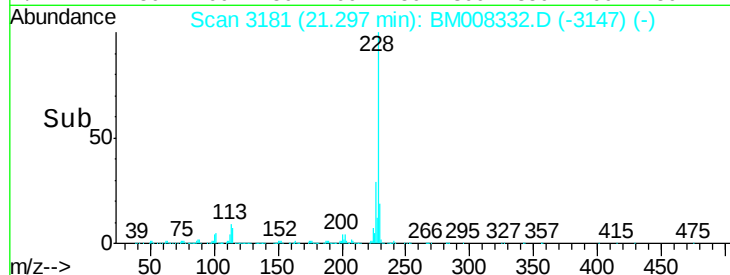
229 19.2 15.4 23.2



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: 21.18 ng/ul

RT: 22.04 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

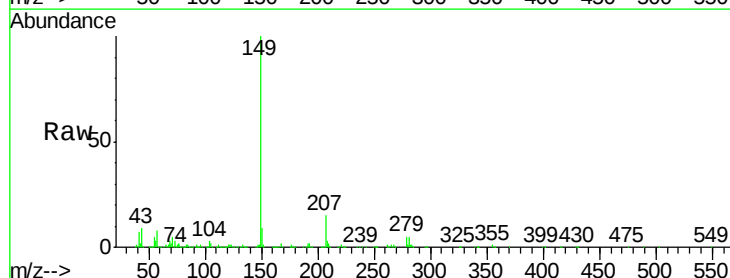
Tgt Ion:149 Resp: 723135

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

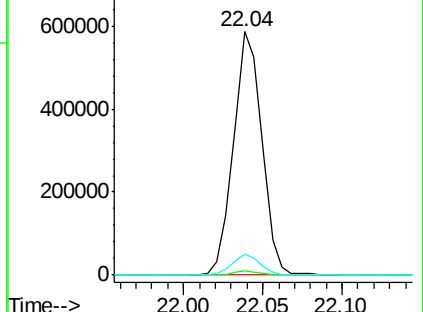
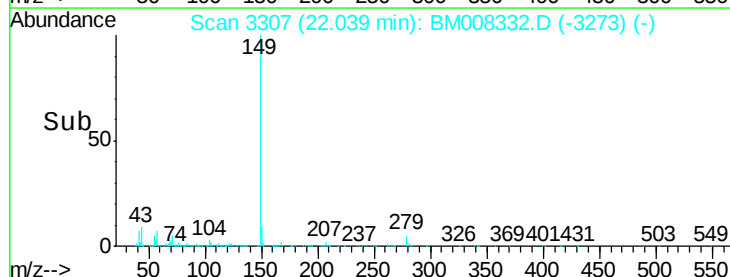
43 8.6 6.7 10.1

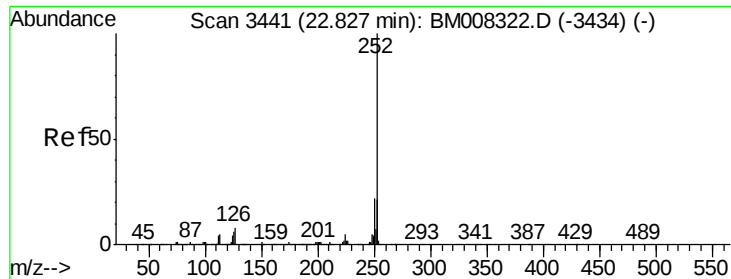


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

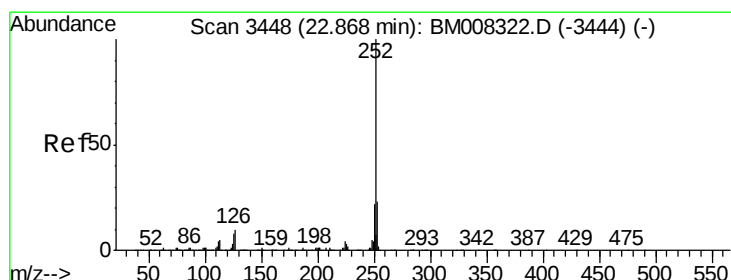
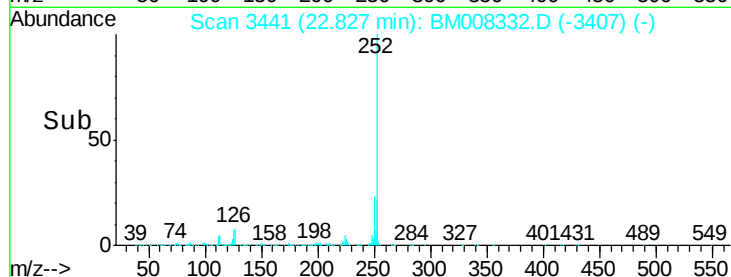
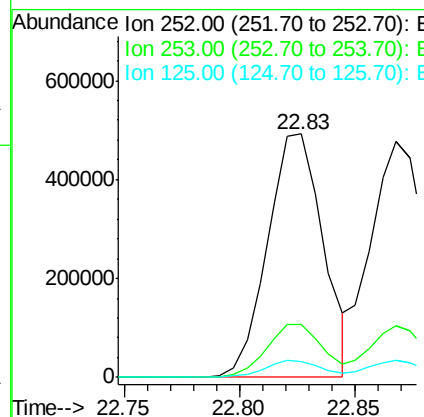
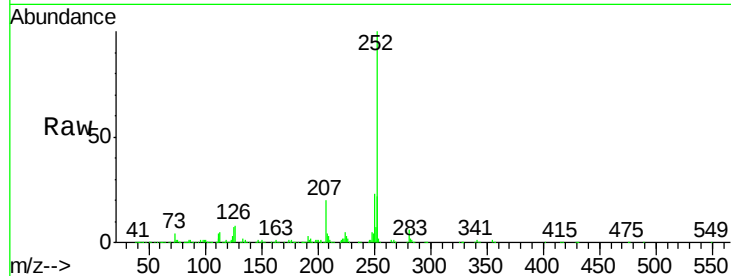




#85
Benzo(b)fluoranthene
Concen: 21.38 ng/ul
RT: 22.83 min Scan# 3441
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

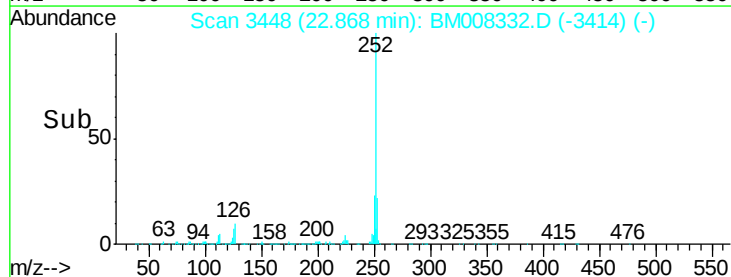
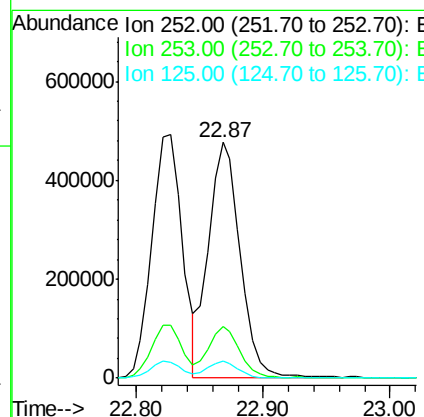
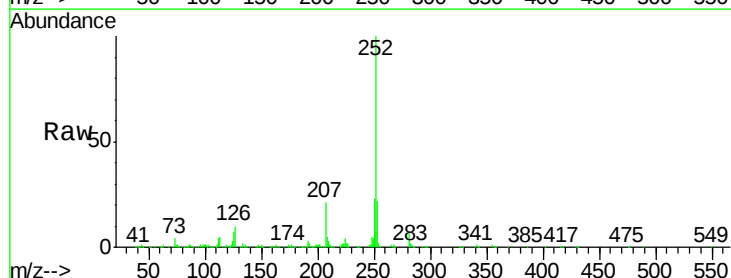
Instrument :
BNA_M
ClientSampleId :
SSTD02052

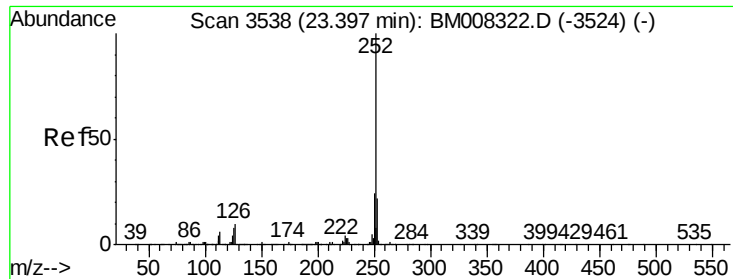
Tgt Ion:252 Resp: 821128
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 6.7 5.4 8.2



#86
Benzo(k)fluoranthene
Concen: 22.44 ng/ul
RT: 22.87 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM008332.D
Acq: 15 Dec 2016 05:13

Tgt Ion:252 Resp: 824694
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.3 5.8 8.6





#88

Benzo(a)pyrene

Concen: 21.89 ng/ul

RT: 23.40 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

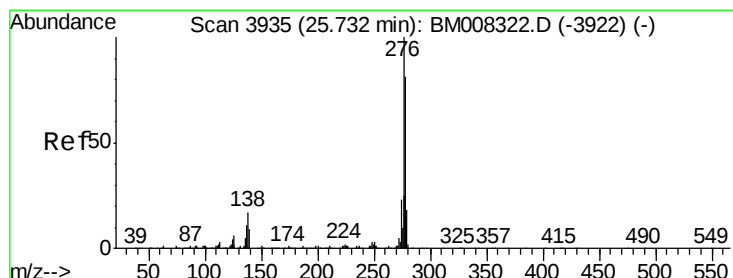
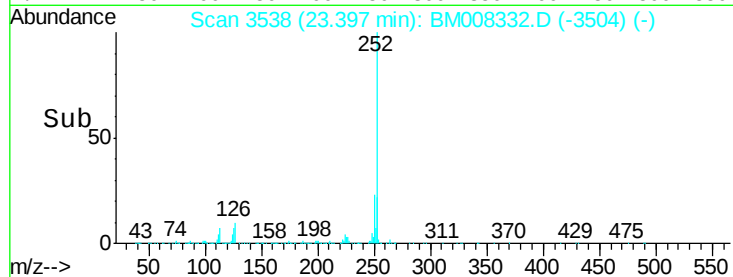
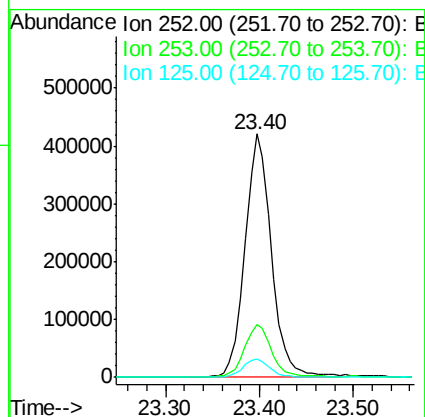
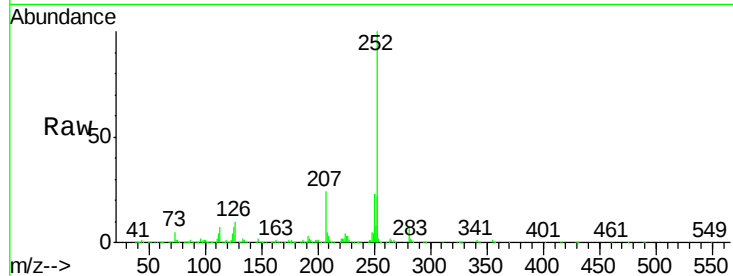
Instrument :

BNA_M

ClientSampleId :

SSTD02052

Tgt Ion:	252	Resp:	810006
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	7.4	6.6	9.8



#89

Indeno(1,2,3-cd)pyrene

Concen: 22.09 ng/ul

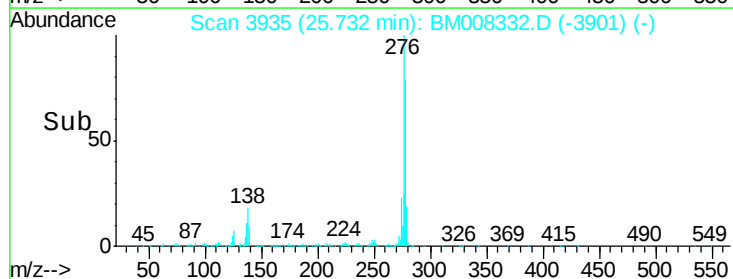
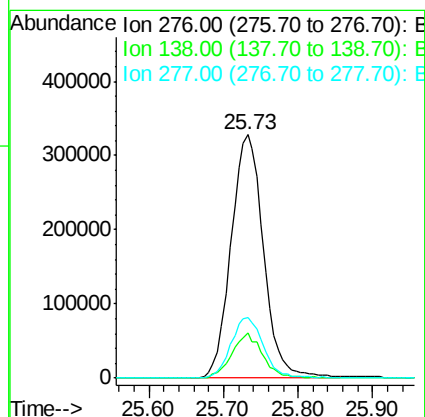
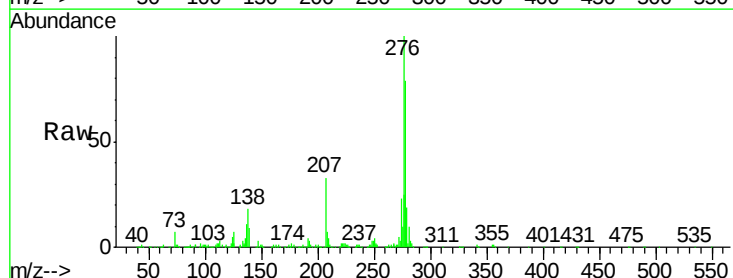
RT: 25.73 min Scan# 3935

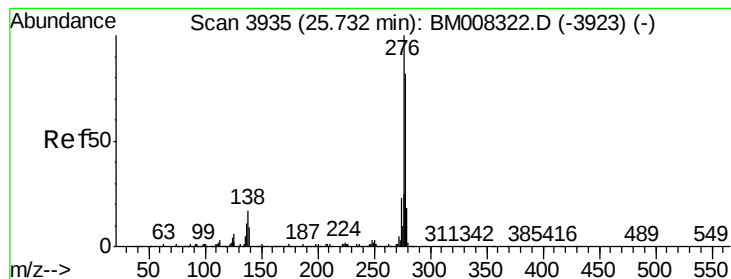
Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Tgt Ion:	276	Resp:	992324
Ion Ratio	Lower	Upper	
276	100		
138	18.5	13.4	20.2
277	25.1	19.7	29.5





#90

Dibenzo(a,h)anthracene

Concen: 22.13 ng/ul

RT: 25.74 min Scan# 3936

Delta R.T. 0.01 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

Instrument :

BNA_M

ClientSampleId :

SSTD02052

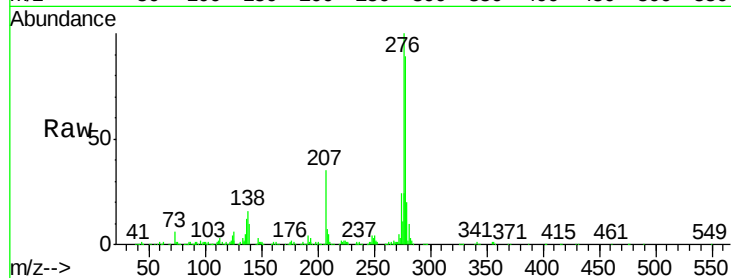
Tgt Ion:278 Resp: 834940

Ion Ratio Lower Upper

278 100

139 11.3 9.4 14.0

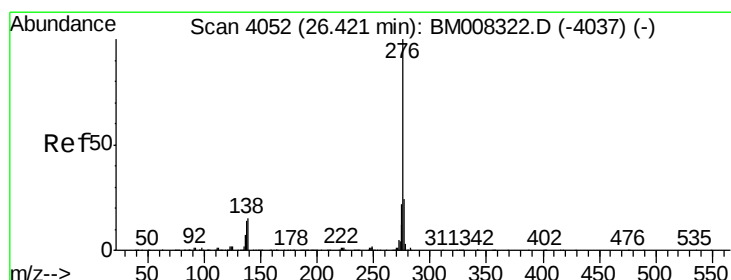
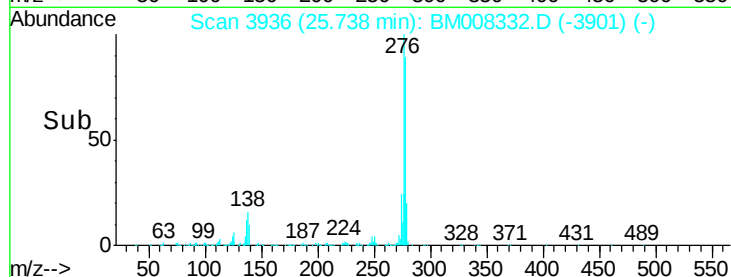
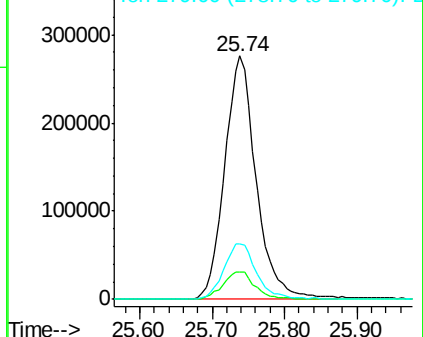
279 22.7 18.6 28.0



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: 22.09 ng/ul

RT: 26.42 min Scan# 4052

Delta R.T. -0.00 min

Lab File: BM008332.D

Acq: 15 Dec 2016 05:13

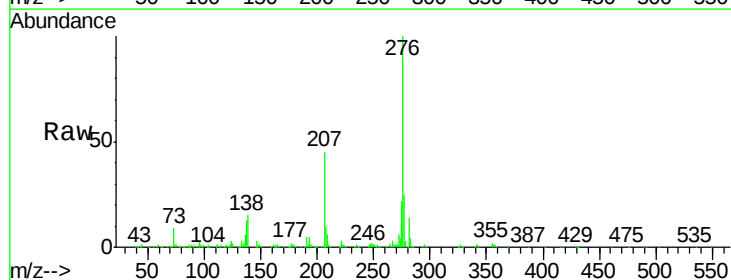
Tgt Ion:276 Resp: 830065

Ion Ratio Lower Upper

276 100

138 15.4 12.0 18.0

277 25.1 19.4 29.0



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

