

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008322.D
 Acq On : 14 Dec 2016 23:12
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Quant Time: Dec 15 02:34:07 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 02:28:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	132534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	538387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	361817	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	665267	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	727755	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	700184	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	22965	8.15	ng/uL	0.00
5) Phenol-d5	6.86	99	214634	20.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	128385	21.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	164489	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	174984	21.97	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	82716	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	94987	22.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	178443	22.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	205993	22.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	511638	21.27	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	614902	21.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	53127	14.99	ng/ul	0.00
57) Fluorene-d10	15.31	176	439132	21.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	75177	18.98	ng/ul	0.00
70) Anthracene-d10	17.16	188	630482	21.75	ng/ul	0.00
76) Pyrene-d10	19.46	212	667759	23.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	648422	22.05	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.27	88	27388	8.32 ng/uL	98
4) Benzaldehyde	6.83	77	158728	23.33 ng/ul	94
6) Phenol	6.88	94	225971	21.17 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.10	93	171682	21.54 ng/ul	100
10) 2-Chlorophenol	7.24	128	171564	21.96 ng/ul	97
11) 2-Methylphenol	8.12	108	170445	21.81 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	200616	22.14 ng/ul	100
14) Acetophenone	8.50	105	284892	21.88 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	151197	22.60 ng/ul	98
16) 4-Methylphenol	8.45	108	181549	21.42 ng/ul	98
17) Hexachloroethane	8.72	117	76009	21.33 ng/ul	98
20) Nitrobenzene	8.87	77	217038	21.64 ng/ul	99
21) Isophorone	9.39	82	402989	22.35 ng/ul	100
23) 2-Nitrophenol	9.57	139	98675	22.38 ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	215418	21.87 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	228509	22.31 ng/ul	97
27) 2,4-Dichlorophenol	10.11	162	176475	22.16 ng/ul	97
28) Naphthalene	10.49	128	553782	21.73 ng/ul	99
30) 4-Chloroaniline	10.63	127	204430	22.40 ng/ul	98
31) Hexachlorobutadiene	10.76	225	138604	21.42 ng/ul	97
32) Caprolactam	11.43	113	41889	16.77 ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	187385	21.75 ng/ul	97
34) 2-Methylnaphthalene	12.11	142	400928	21.77 ng/ul	99

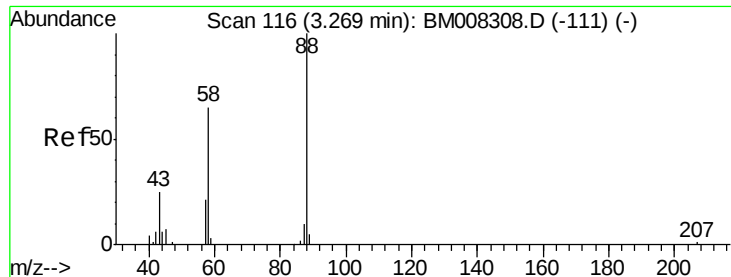
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	250516	22.12	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	83518	18.25	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	142002	22.08	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	150837	21.50	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	534931	22.16	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	400923	21.67	ng/ul	96
42) 2-Nitroaniline	13.41	65	115783	21.15	ng/ul	97
44) Dimethylphthalate	13.77	163	500904	21.25	ng/ul	100
45) 2,6-Dinitrotoluene	13.91	165	97382	21.21	ng/ul	98
47) Acenaphthylene	14.03	152	625474	21.63	ng/ul	98
48) 3-Nitroaniline	14.25	138	89852	19.64	ng/ul	97
49) Acenaphthene	14.37	153	429734	21.62	ng/ul	99
50) 2,4-Dinitrophenol	14.48	184	39755	14.93	ng/ul	93
52) 4-Nitrophenol	14.57	109	51437	15.13	ng/ul	97
53) Dibenzofuran	14.72	168	619864	21.39	ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	137053	19.93	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.95	232	132391	20.44	ng/ul	95
56) Diethylphthalate	15.14	149	478244	20.39	ng/ul	100
58) Fluorene	15.36	166	497158	20.89	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	268389	21.21	ng/ul	97
60) 4-Nitroaniline	15.42	138	78001	17.71	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.48	198	77453	19.09	ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	419492	23.17	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	168089	23.01	ng/ul	96
66) Hexachlorobenzene	16.37	284	186125	22.49	ng/ul	97
67) Atrazine	16.54	200	150010	20.21	ng/ul	99
68) Pentachlorophenol	16.73	266	79677	17.80	ng/ul	96
69) Phenanthrene	17.10	178	736692	21.61	ng/ul	98
71) Anthracene	17.20	178	753235	21.77	ng/ul	100
72) Carbazole	17.48	167	602231	19.76	ng/ul	100
73) Di-n-butylphthalate	18.03	149	709980	20.83	ng/ul	100
74) Fluoranthene	19.13	202	814181	19.45	ng/ul	98
77) Pyrene	19.50	202	833764	23.33	ng/ul	99
78) Butylbenzylphthalate	20.39	149	294122	22.95	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.19	252	271842	21.31	ng/ul	99
80) Benzo(a)anthracene	21.24	228	822838	21.88	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	426140	22.71	ng/ul	99
82) Chrysene	21.30	228	790069	21.84	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	732630	21.81	ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	814856	21.56	ng/ul	99
86) Benzo(k)fluoranthene	22.87	252	812904	22.48	ng/ul	100
88) Benzo(a)pyrene	23.40	252	807938	22.19	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.73	276	974312	22.04	ng/ul	100
90) Dibenzo(a,h)anthracene	25.73	278	821882	22.14	ng/ul	98
91) Benzo(g,h,i)perylene	26.42	276	816459	22.08	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.32 ng/uL

RT: 3.27 min Scan# 116

Delta R.T. 0.00 min

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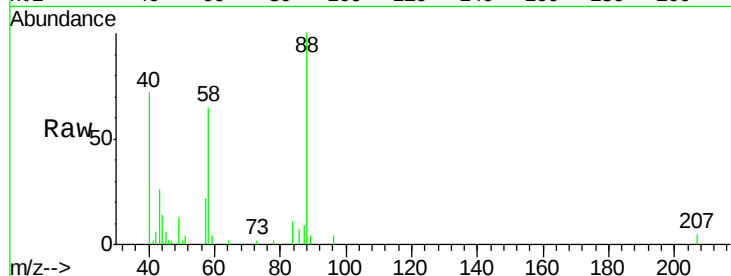
Tgt Ion: 88 Resp: 27388

Ion Ratio Lower Upper

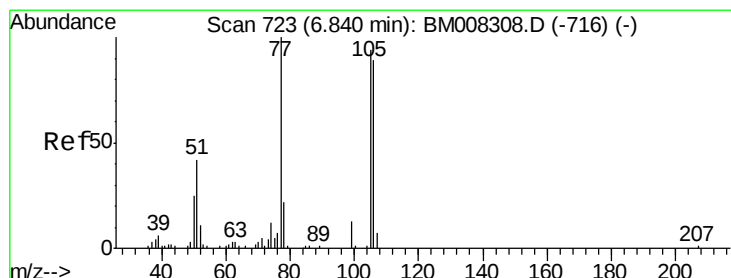
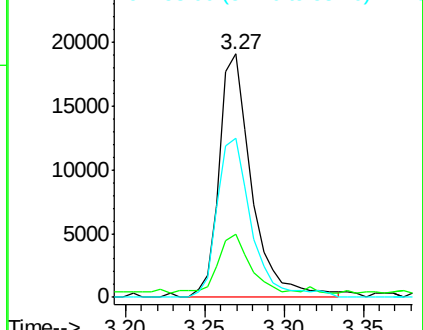
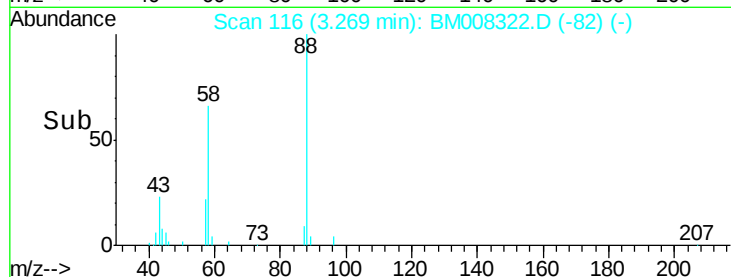
88 100

43 22.6 19.4 29.2

58 68.7 53.9 80.9



Abundance Ion 88.00 (87.70 to 88.70): BM008322.D (-82) (-)



#4

Benzaldehyde

Concen: 23.33 ng/uL

RT: 6.83 min Scan# 722

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

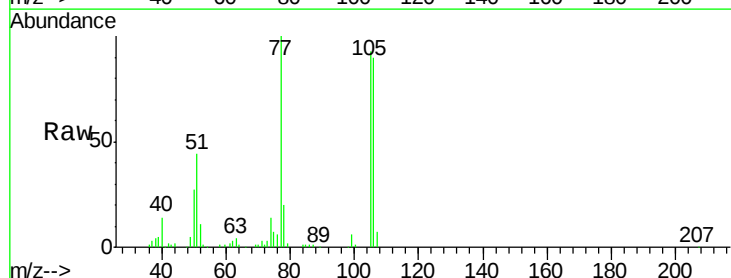
Tgt Ion: 77 Resp: 158728

Ion Ratio Lower Upper

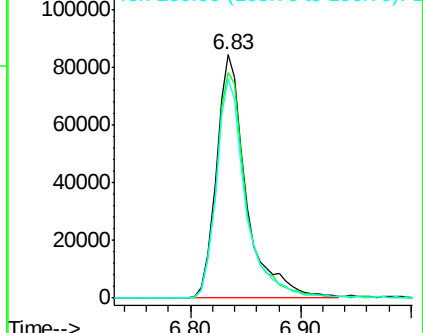
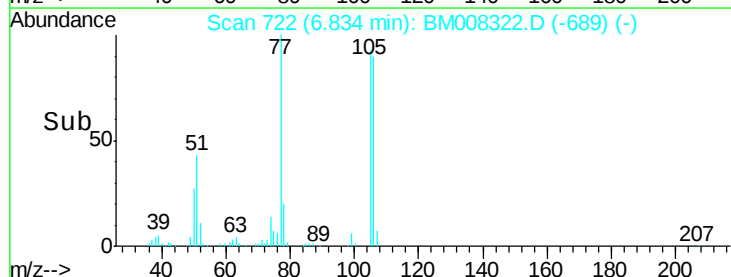
77 100

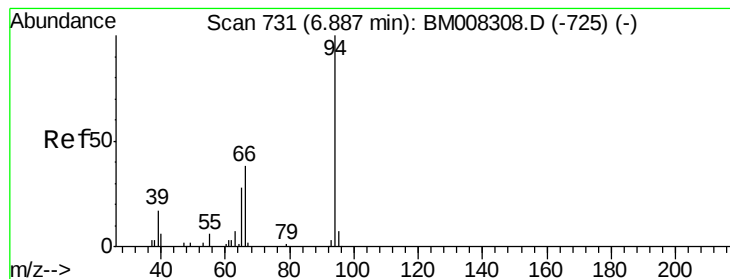
105 92.7 70.2 105.4

106 89.8 66.6 99.8



Abundance Ion 77.00 (76.70 to 77.70): BM008322.D (-689) (-)





#6

Phenol

Concen: 21.17 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

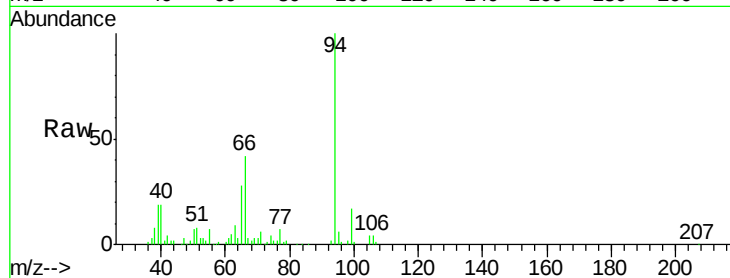
Tgt Ion: 94 Resp: 225971

Ion Ratio Lower Upper

94 100

65 27.9 22.6 34.0

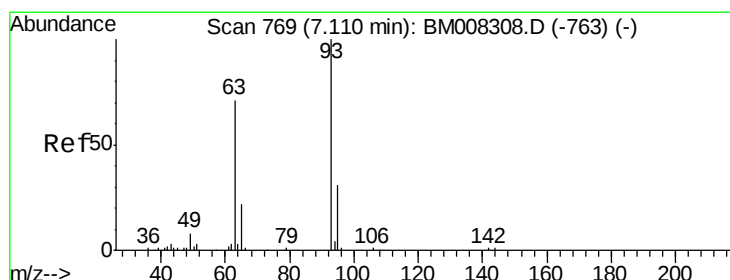
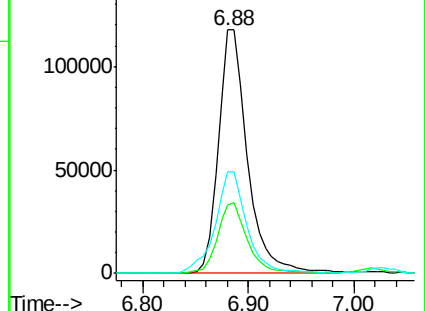
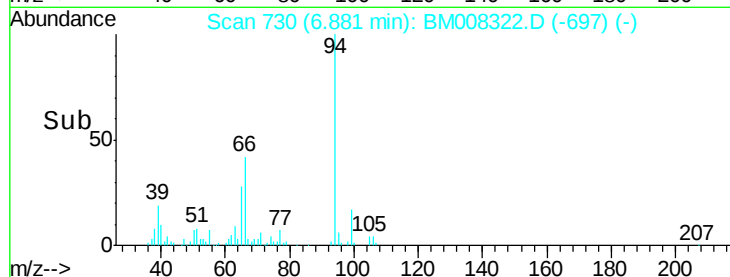
66 41.9 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008322.D (-697) (-)

Ion 65.00 (64.70 to 65.70): BM008322.D (-697) (-)

Ion 66.00 (65.70 to 66.70): BM008322.D (-697) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.54 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

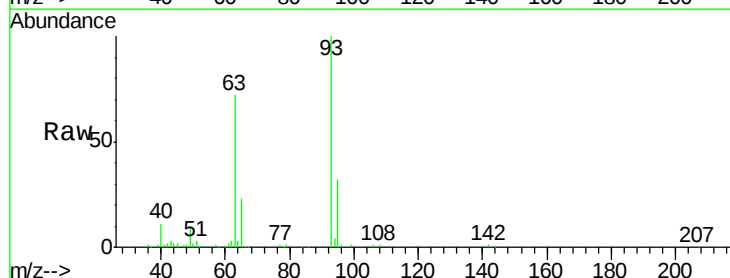
Tgt Ion: 93 Resp: 171682

Ion Ratio Lower Upper

93 100

63 72.2 57.4 86.2

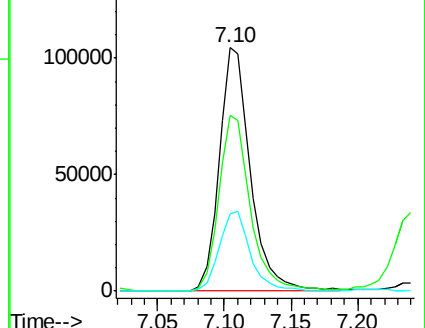
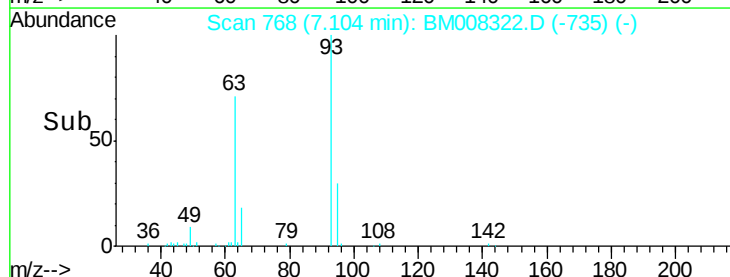
95 31.6 25.2 37.8

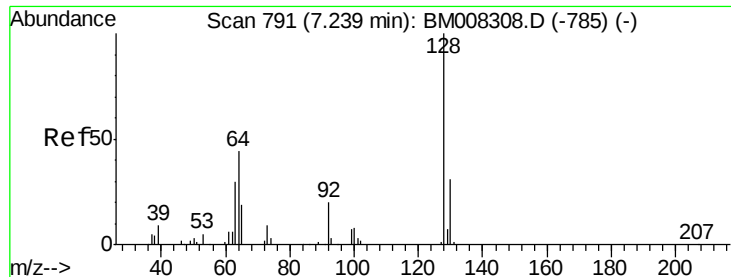


Abundance Ion 93.00 (92.70 to 93.70): BM008322.D (-735) (-)

Ion 63.00 (62.70 to 63.70): BM008322.D (-735) (-)

Ion 95.00 (94.70 to 95.70): BM008322.D (-735) (-)

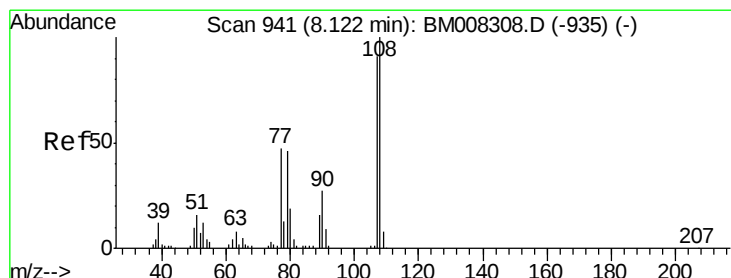
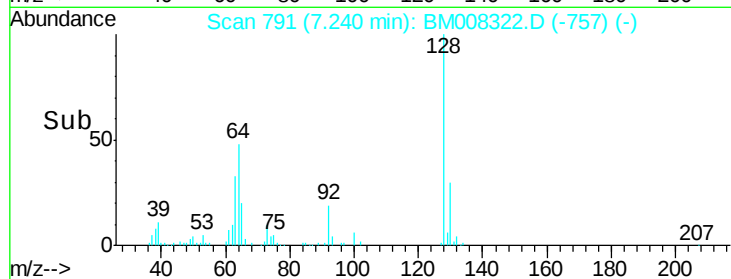
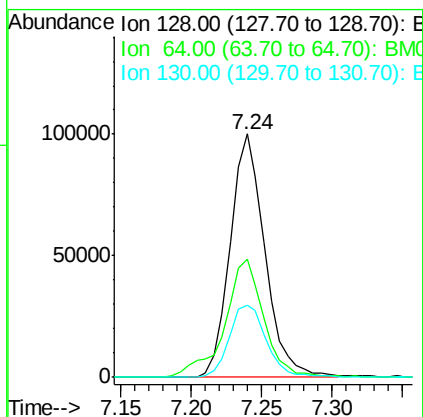
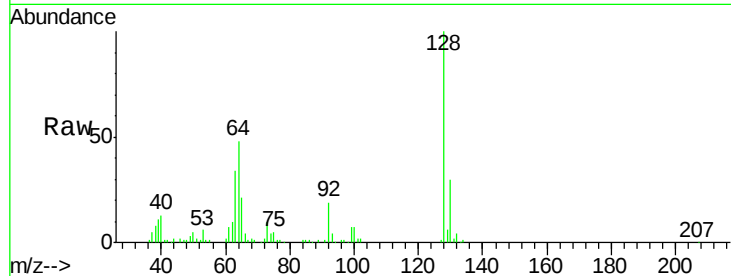




#10
 2-Chlorophenol
 Concen: 21.96 ng/ul
 RT: 7.24 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

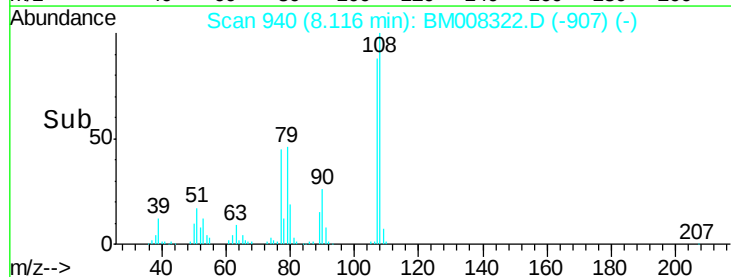
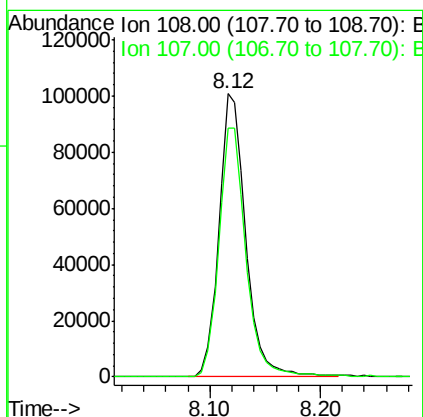
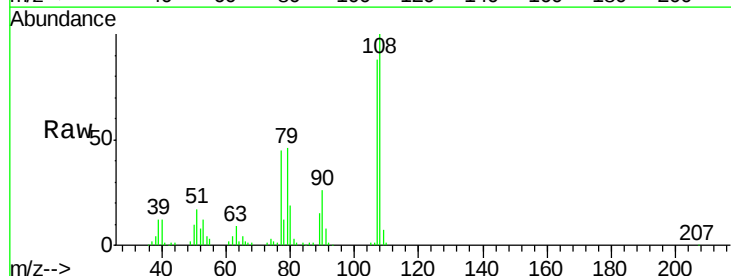
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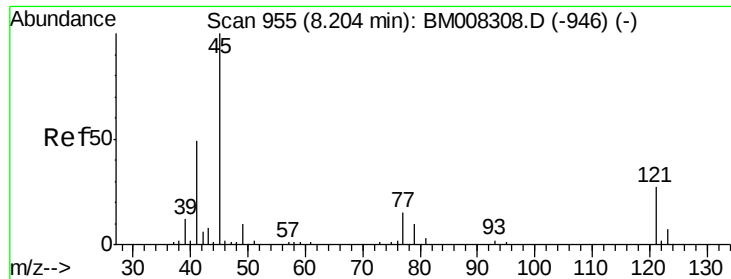
Tgt Ion:128 Resp: 171564
 Ion Ratio Lower Upper
 128 100
 64 48.5 40.0 60.0
 130 29.7 25.6 38.4



#11
 2-Methylphenol
 Concen: 21.81 ng/ul
 RT: 8.12 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

Tgt Ion:108 Resp: 170445
 Ion Ratio Lower Upper
 108 100
 107 88.0 70.8 106.2

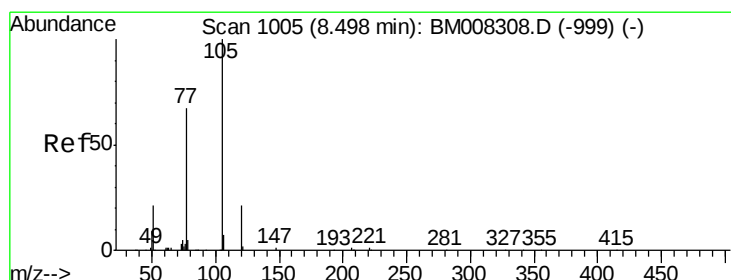
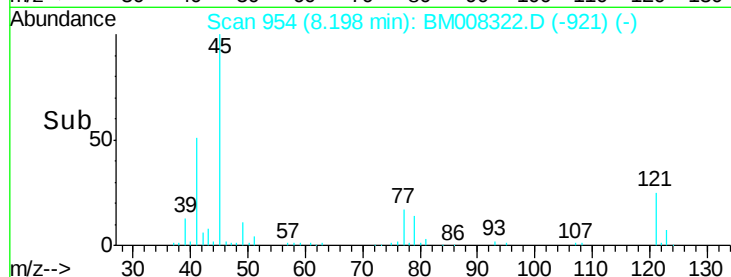
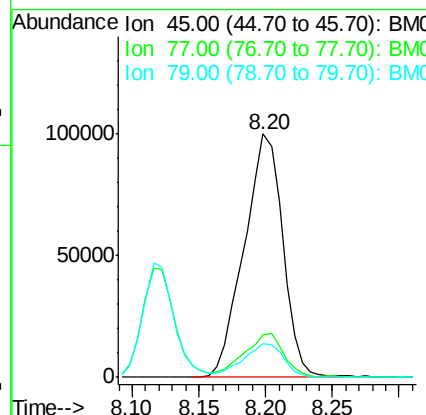
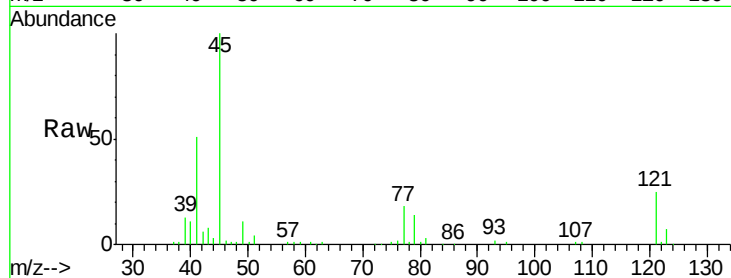




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.14 ng/ul
RT: 8.20 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

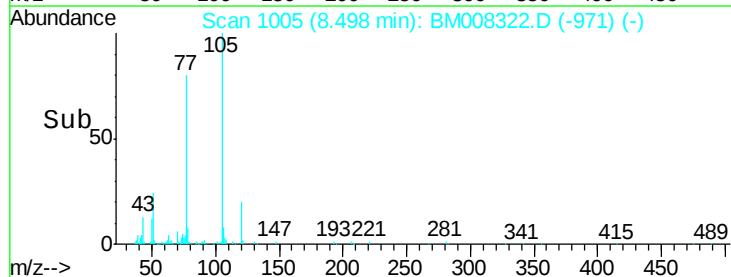
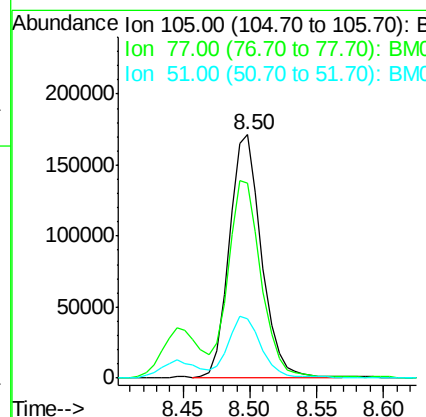
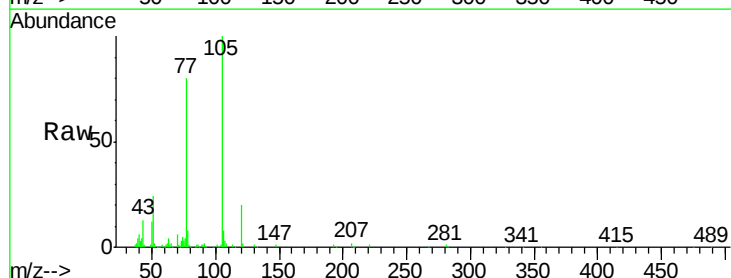
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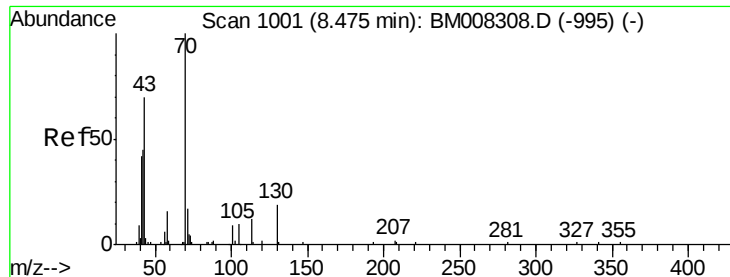
Tgt Ion: 45 Resp: 200616
Ion Ratio Lower Upper
45 100
77 17.7 14.4 21.6
79 13.8 11.1 16.7



#14
Acetophenone
Concen: 21.88 ng/ul
RT: 8.50 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

Tgt Ion: 105 Resp: 284892
Ion Ratio Lower Upper
105 100
77 80.1 64.6 97.0
51 24.2 22.1 33.1

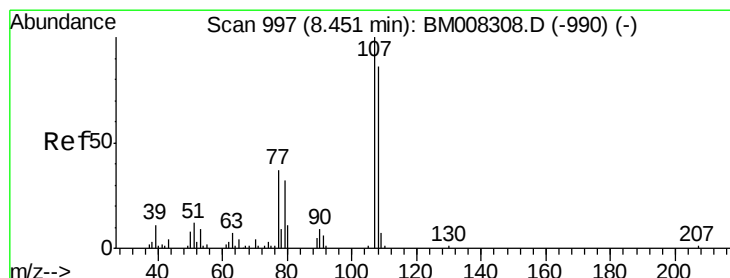
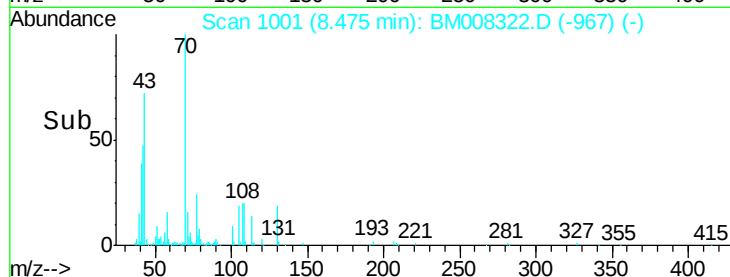
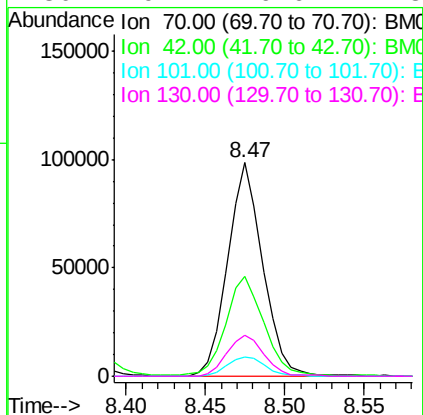
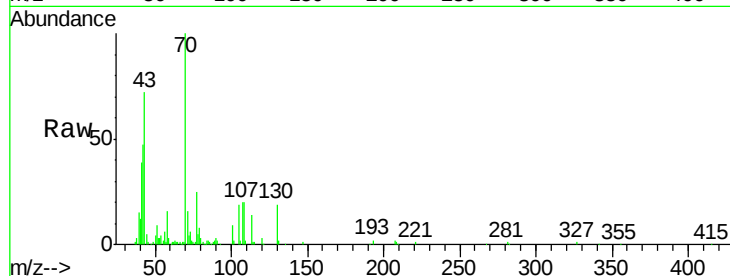




#15
N-Nitroso-di-n-propylamine
Concen: 22.60 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

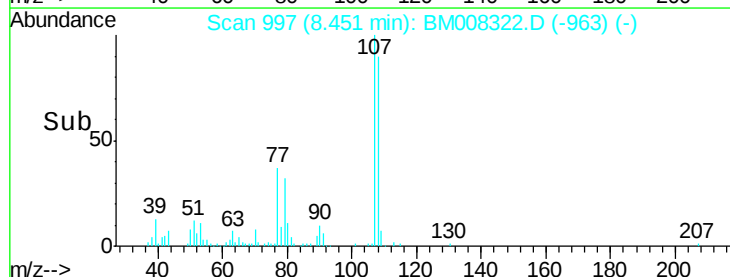
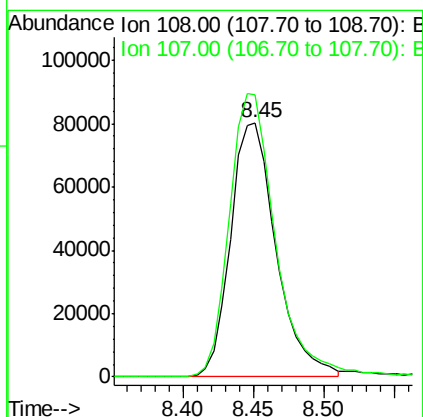
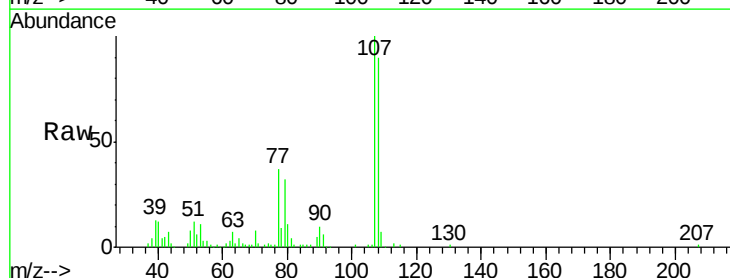
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ClientSampleId :
SSTD02051

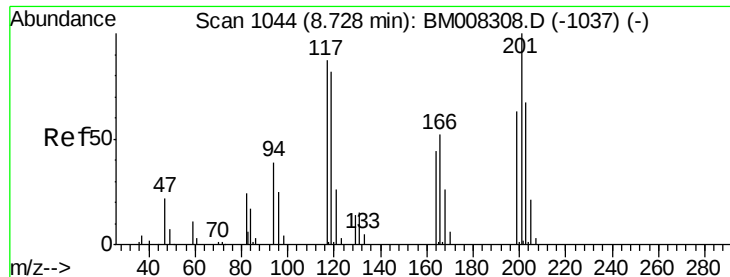
Tgt Ion:	70	Resp:	151197
Ion	Ratio	Lower	Upper
70	100		
42	46.9	38.6	57.8
101	9.3	8.2	12.4
130	19.2	16.6	24.8



#16
4-Methylphenol
Concen: 21.42 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

Tgt Ion:	108	Resp:	181549
Ion	Ratio	Lower	Upper
108	100		
107	110.8	90.6	135.8





#17

Hexachloroethane

Concen: 21.33 ng/ul

RT: 8.72 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

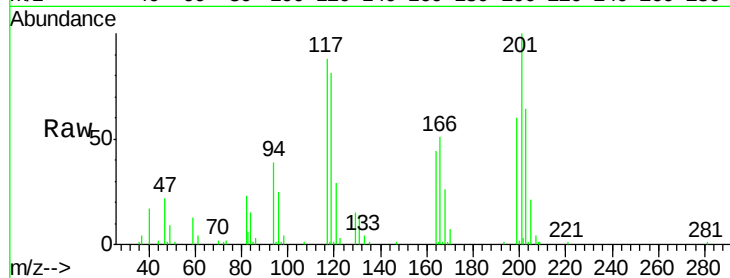
Tgt Ion:117 Resp: 76009

Ion Ratio Lower Upper

117 100

201 113.1 88.1 132.1

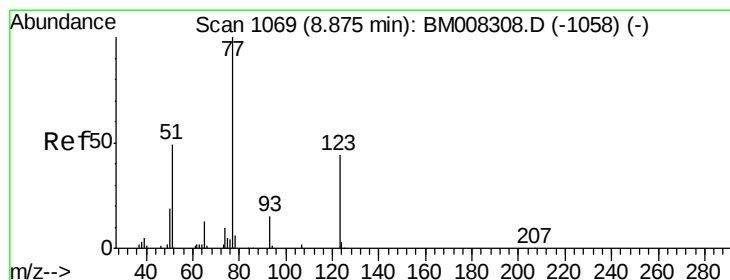
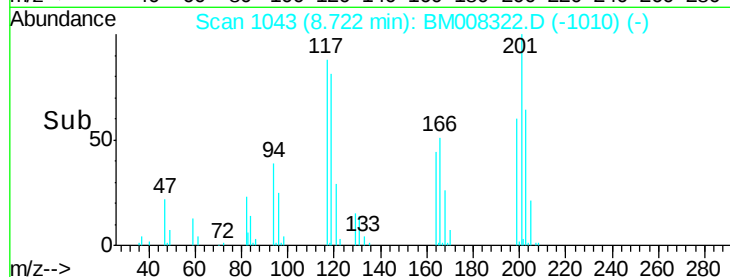
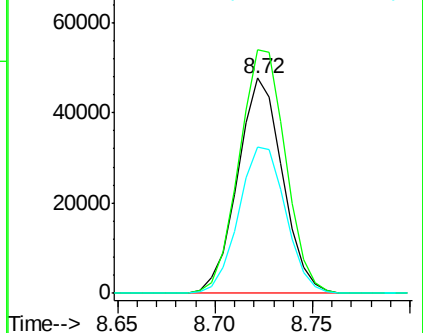
199 68.1 54.9 82.3



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: 21.64 ng/ul

RT: 8.87 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

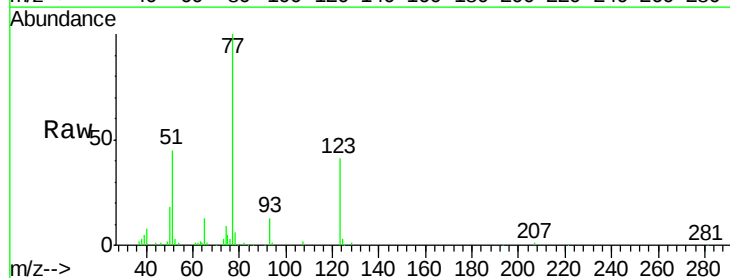
Tgt Ion: 77 Resp: 217038

Ion Ratio Lower Upper

77 100

123 41.0 32.1 48.1

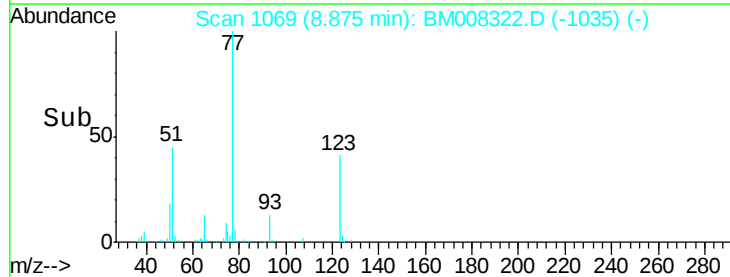
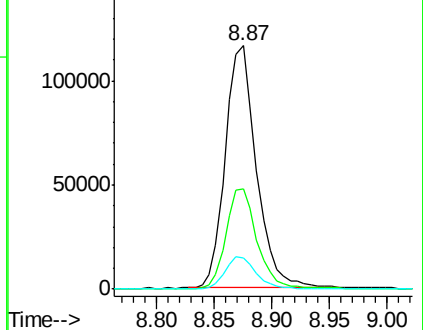
65 12.7 10.6 15.8

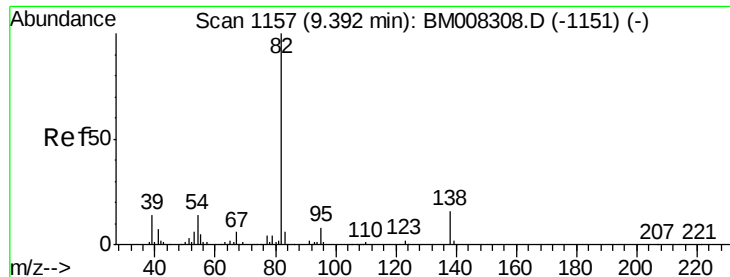


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 22.35 ng/ul

RT: 9.39 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

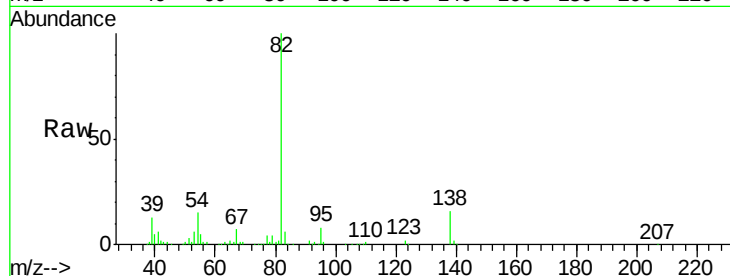
Tgt Ion: 82 Resp: 402989

Ion Ratio Lower Upper

82 100

95 7.9 6.6 9.8

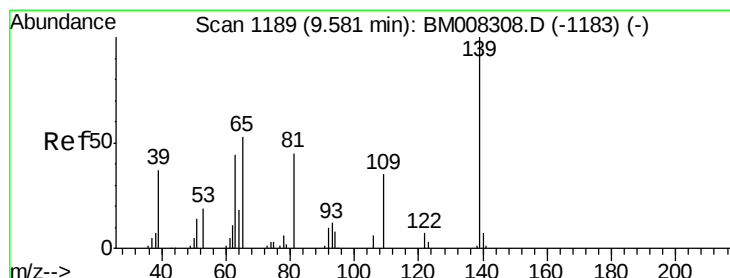
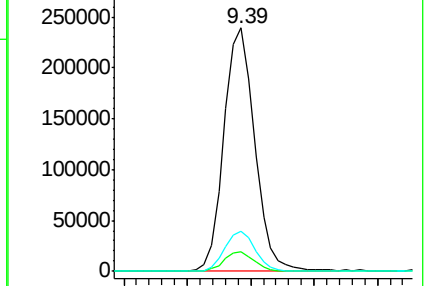
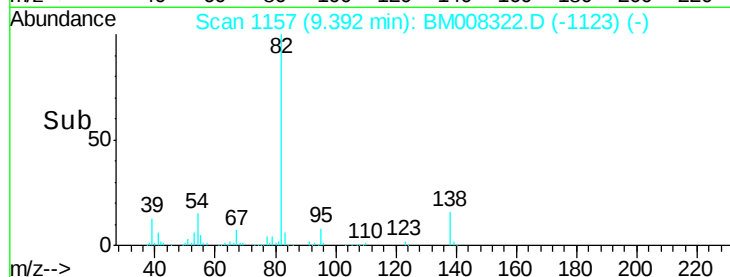
138 16.5 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BM008308.D (-1151) (-)

Ion 95.00 (94.70 to 95.70): BM008308.D (-1151) (-)

Ion 138.00 (137.70 to 138.70): BM008308.D (-1151) (-)



#23

2-Nitrophenol

Concen: 22.38 ng/ul

RT: 9.57 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

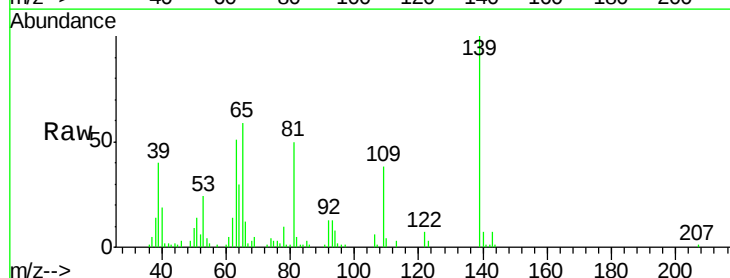
Tgt Ion: 139 Resp: 98675

Ion Ratio Lower Upper

139 100

65 58.6 49.9 74.9

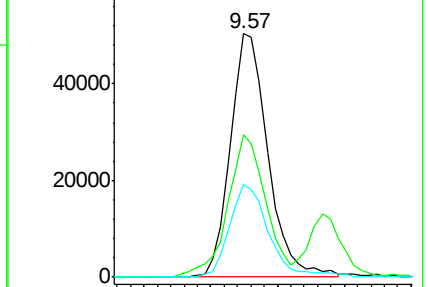
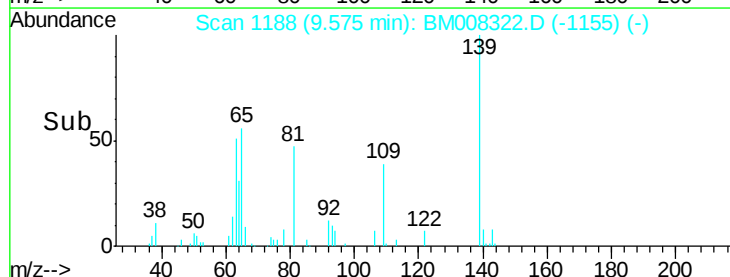
109 38.2 32.2 48.4

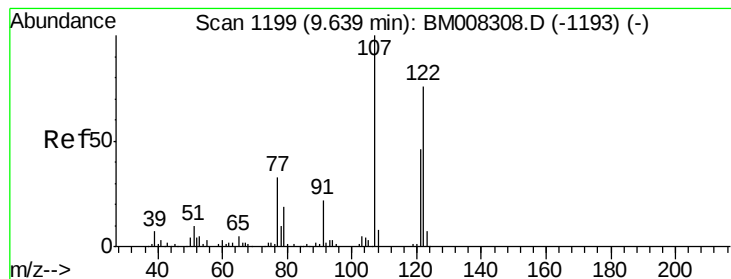


Abundance Ion 139.00 (138.70 to 139.70): BM008308.D (-1183) (-)

Ion 65.00 (64.70 to 65.70): BM008308.D (-1183) (-)

Ion 109.00 (108.70 to 109.70): BM008308.D (-1183) (-)





#24

2,4-Dimethylphenol

Concen: 21.87 ng/ul

RT: 9.63 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

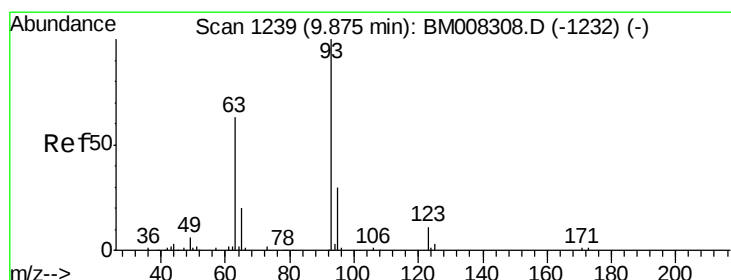
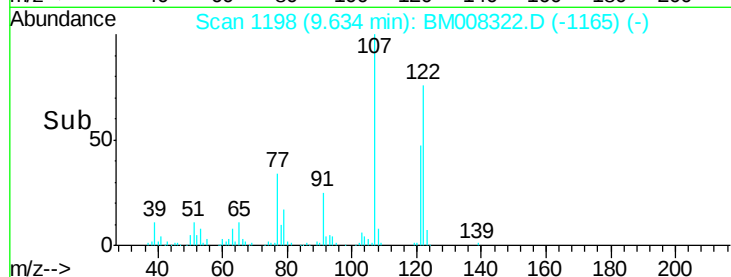
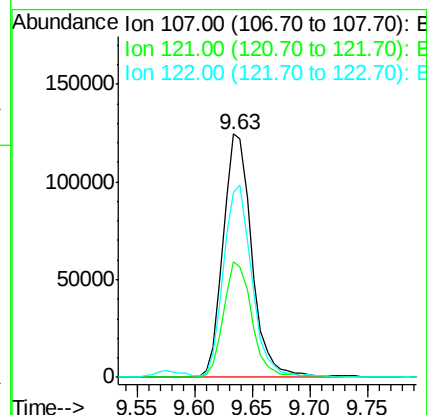
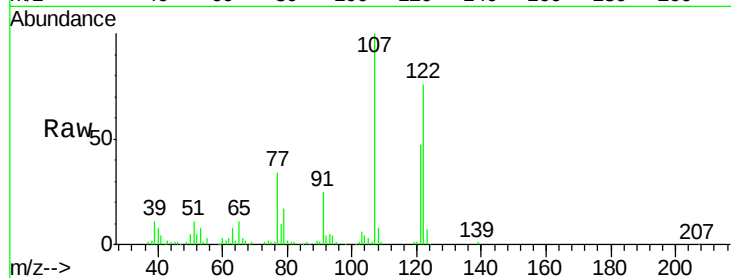
Tgt Ion: 107 Resp: 215418

Ion Ratio Lower Upper

107 100

121 47.4 37.3 55.9

122 76.0 58.2 87.4



#25

Bis(2-Chloroethoxy)methane

Concen: 22.31 ng/ul

RT: 9.87 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

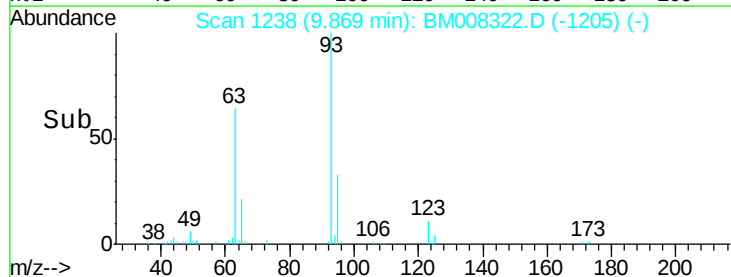
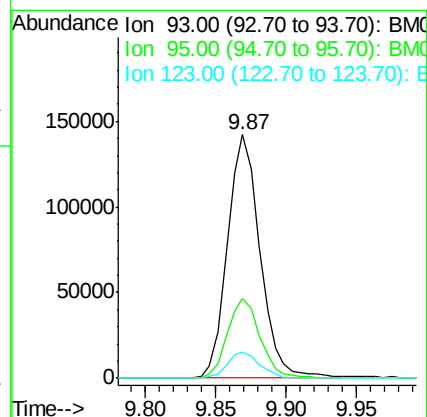
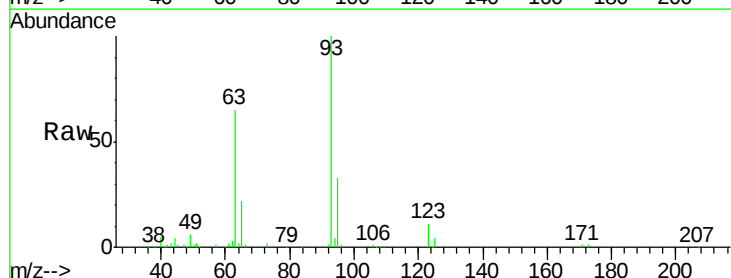
Tgt Ion: 93 Resp: 228509

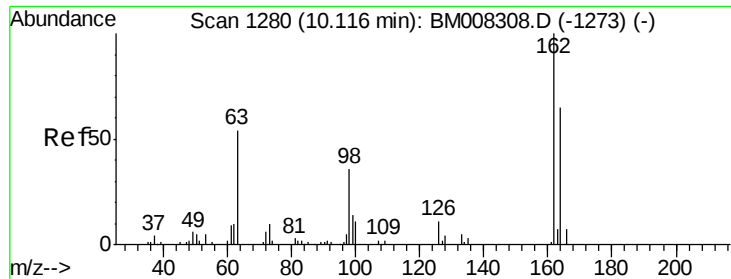
Ion Ratio Lower Upper

93 100

95 32.7 24.5 36.7

123 10.6 8.2 12.2

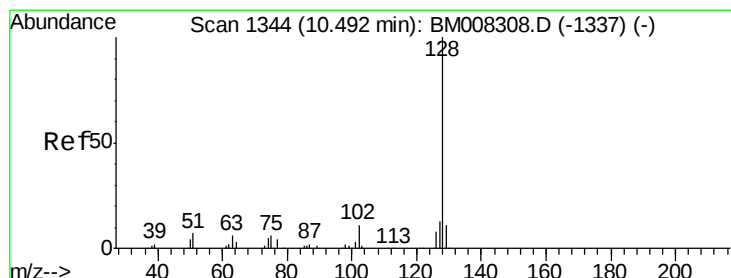
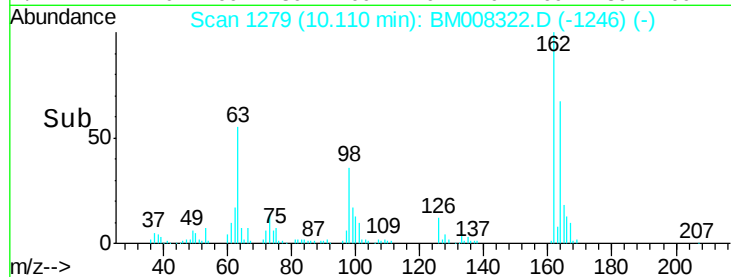
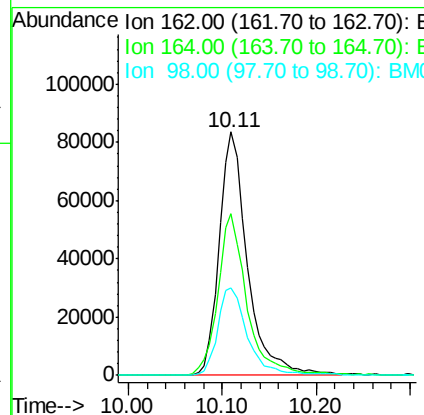
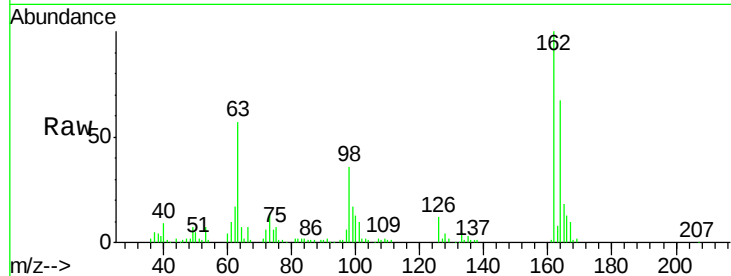




#27
2,4-Dichlorophenol
Concen: 22.16 ng/ul
RT: 10.11 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

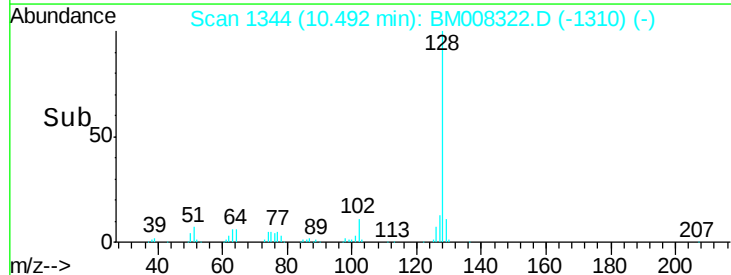
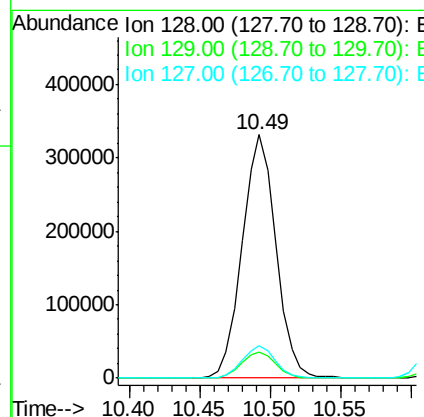
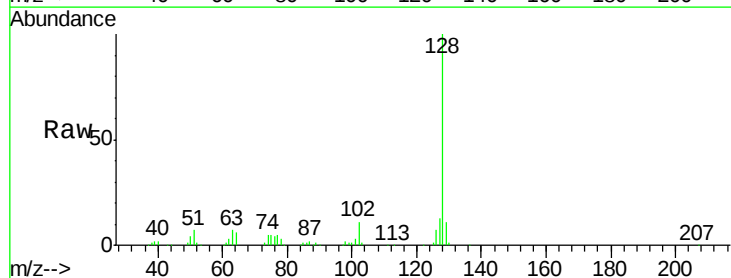
Instrument :
BNA_M
ClientSampled :
SSTD02051

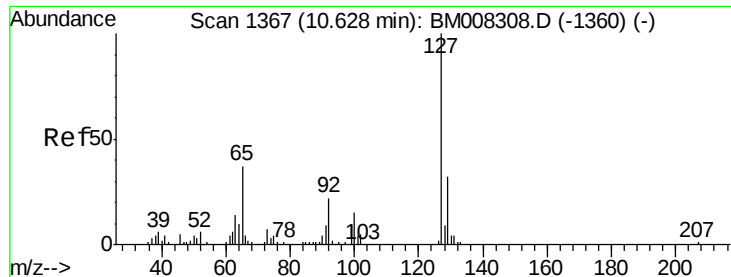
Tgt Ion:162 Resp: 176475
Ion Ratio Lower Upper
162 100
164 66.5 50.4 75.6
98 36.1 29.1 43.7



#28
Naphthalene
Concen: 21.73 ng/ul
RT: 10.49 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

Tgt Ion:128 Resp: 553782
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.4 10.4 15.6

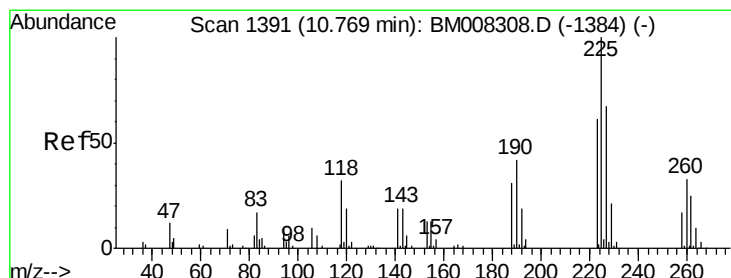
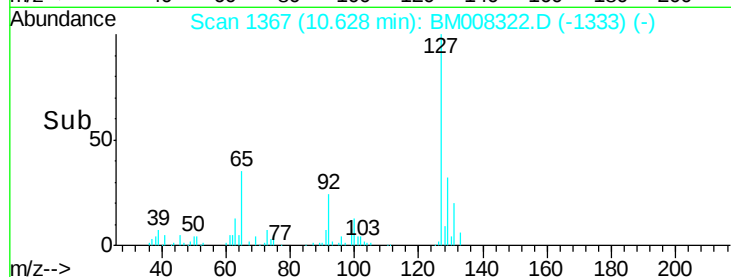
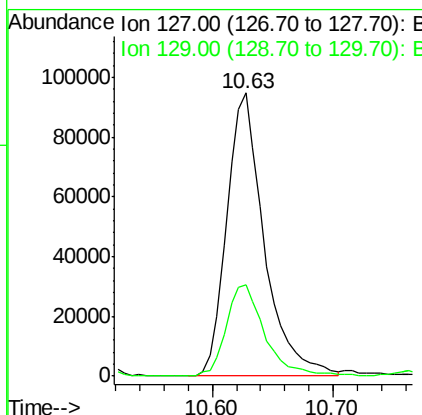
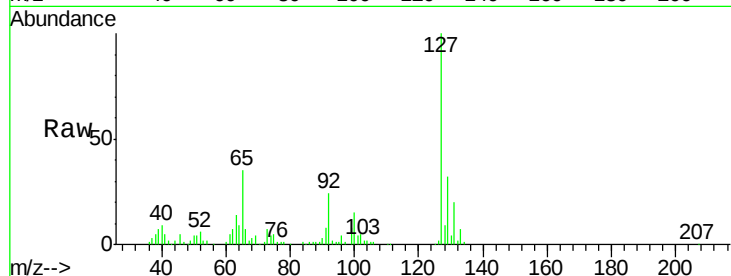




#30
4-Chloroaniline
Concen: 22.40 ng/ul
RT: 10.63 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

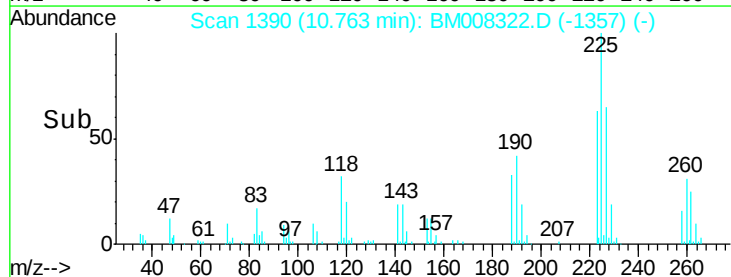
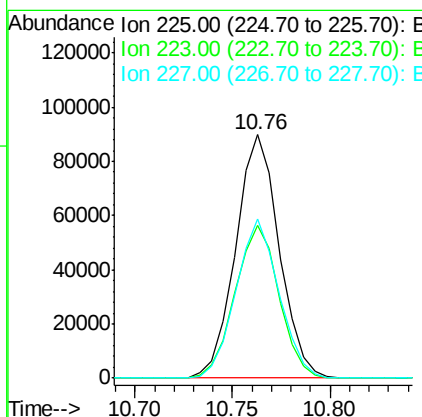
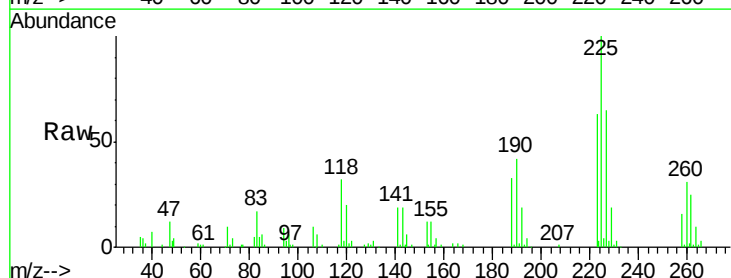
Instrument :
BNA_M
ClientSampleId :
SSTD02051

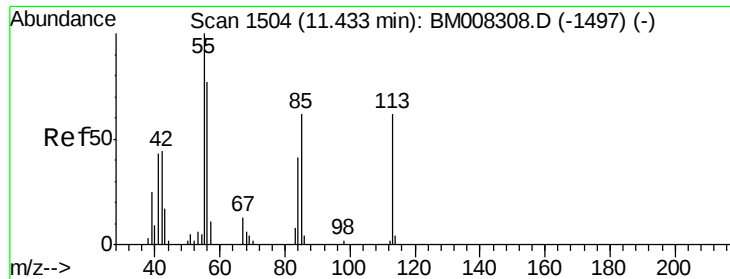
Tgt Ion:127 Resp: 204430
Ion Ratio Lower Upper
127 100
129 32.3 26.8 40.2



#31
Hexachlorobutadiene
Concen: 21.42 ng/ul
RT: 10.76 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

Tgt Ion:225 Resp: 138604
Ion Ratio Lower Upper
225 100
223 62.8 47.7 71.5
227 65.3 51.0 76.6

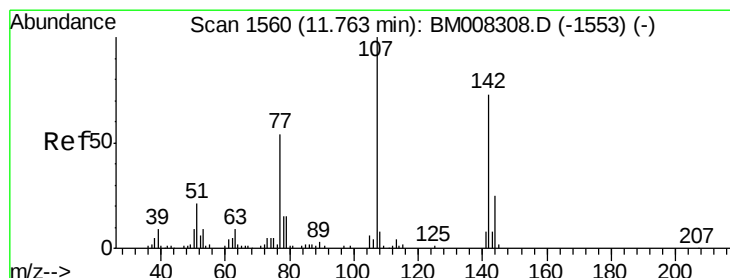
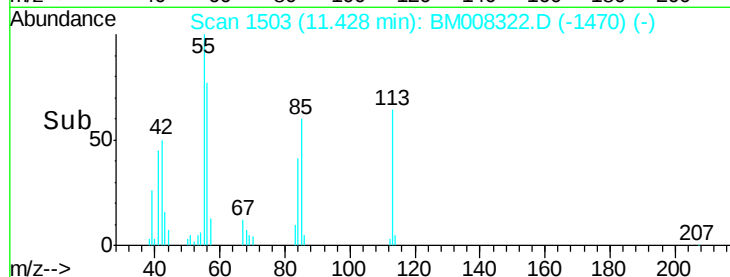
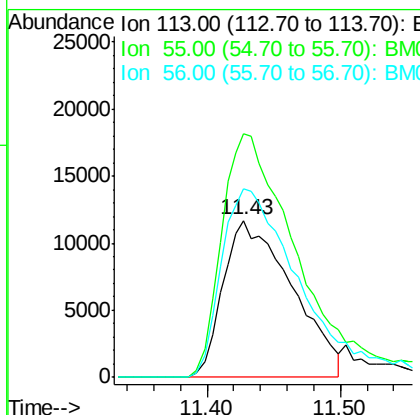
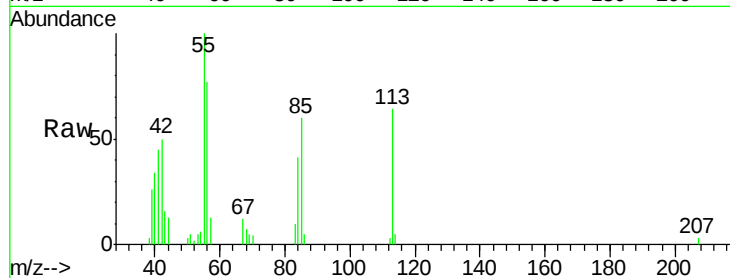




#32
 Caprolactam
 Concen: 16.77 ng/ul
 RT: 11.43 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

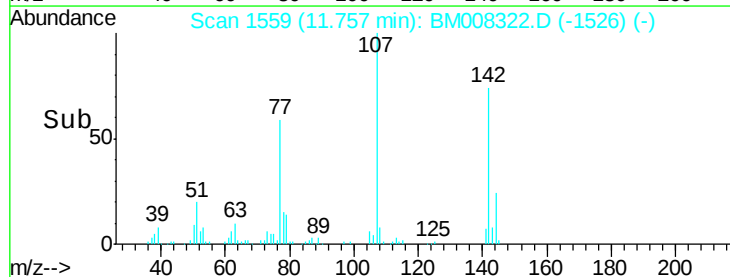
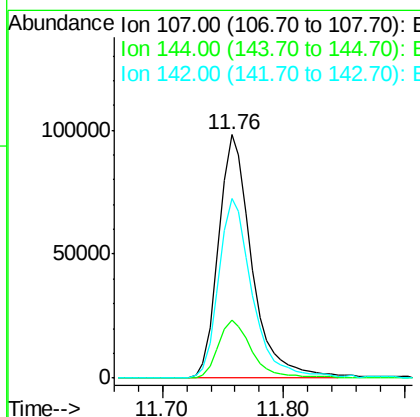
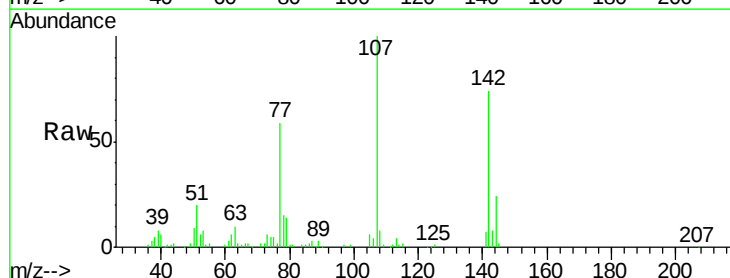
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

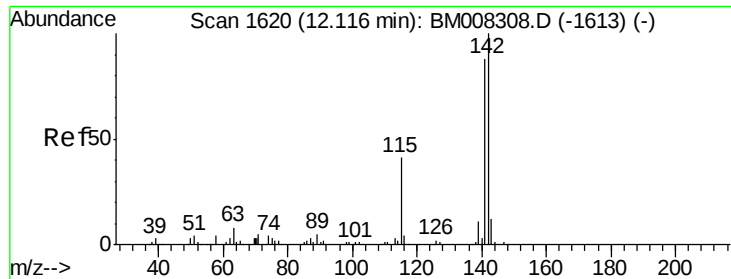
Tgt Ion:113 Resp: 41889
 Ion Ratio Lower Upper
 113 100
 55 155.3 126.1 189.1
 56 120.1 91.3 136.9



#33
 4-Chloro-3-methylphenol
 Concen: 21.75 ng/ul
 RT: 11.76 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

Tgt Ion:107 Resp: 187385
 Ion Ratio Lower Upper
 107 100
 144 24.1 17.9 26.9
 142 73.6 57.0 85.6

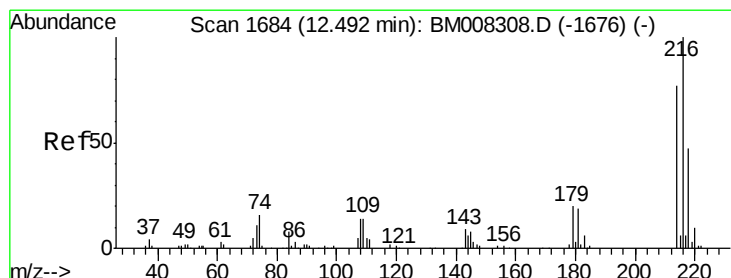
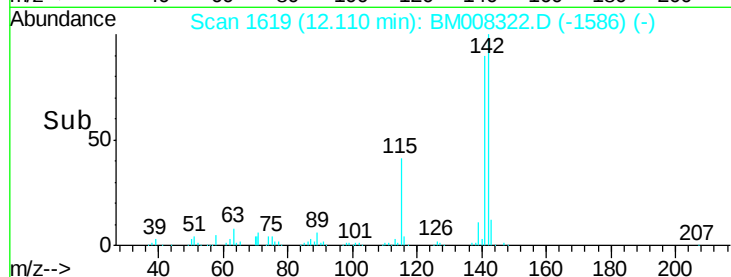
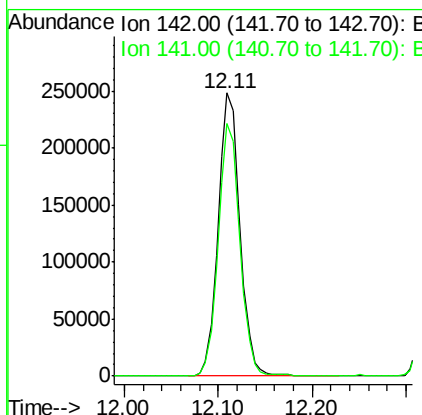
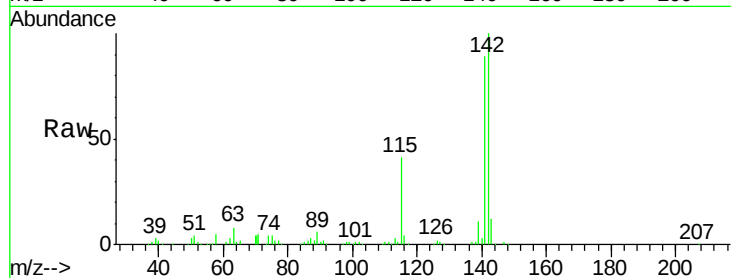




#34
 2-Methylnaphthalene
 Concen: 21.77 ng/ul
 RT: 12.11 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

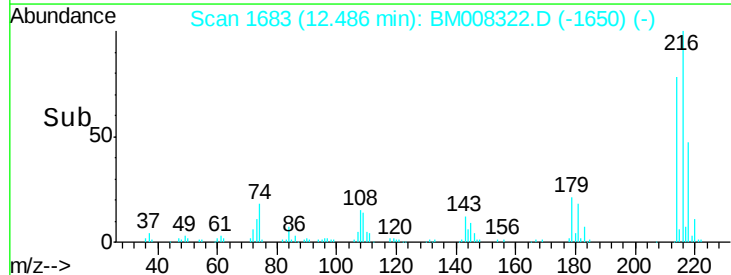
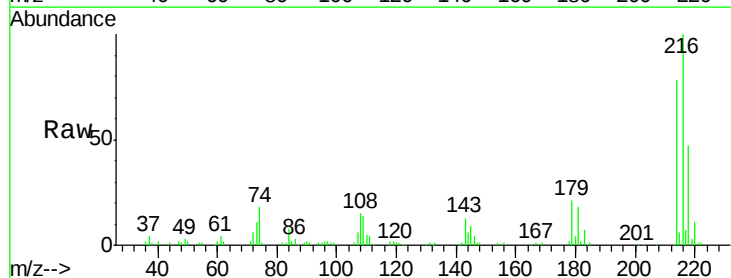
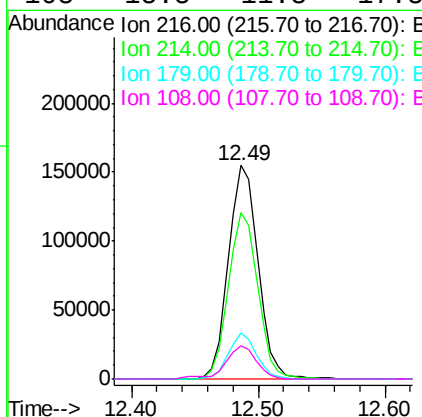
Instrument :
 BNA_M
 ClientSampled :
 SSTD02051

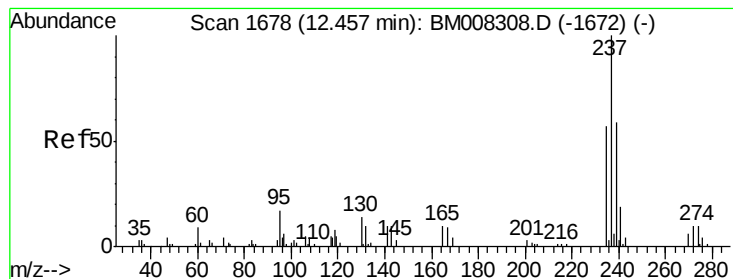
Tgt Ion:142 Resp: 400928
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.1 106.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.12 ng/ul
 RT: 12.49 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

Tgt Ion:216 Resp: 250516
 Ion Ratio Lower Upper
 216 100
 214 78.2 62.7 94.1
 179 21.4 15.8 23.8
 108 15.5 11.8 17.8





#37

Hexachlorocyclopentadiene

Concen: 18.25 ng/ul

RT: 12.45 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

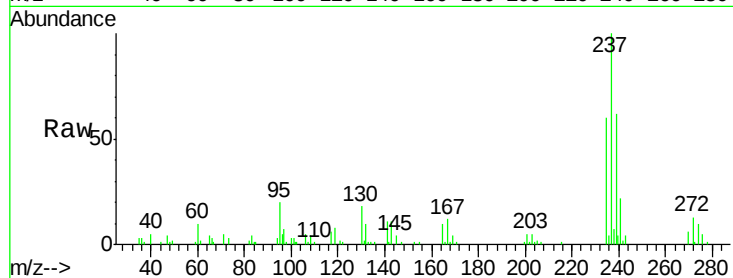
Tgt Ion:237 Resp: 83518

Ion Ratio Lower Upper

237 100

235 60.3 49.0 73.4

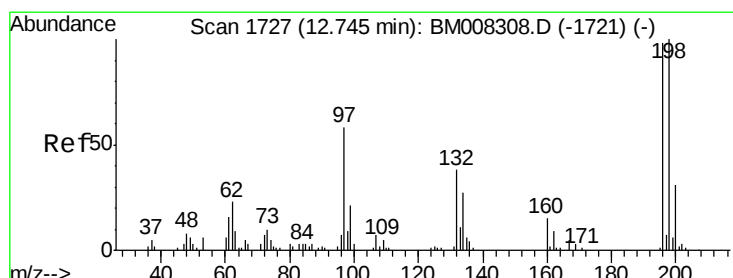
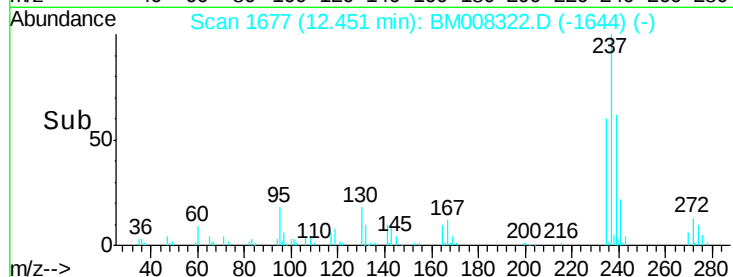
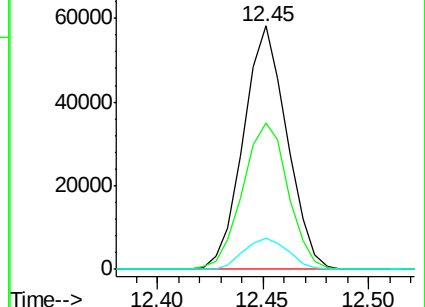
272 13.4 10.2 15.2



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: 22.08 ng/ul

RT: 12.75 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

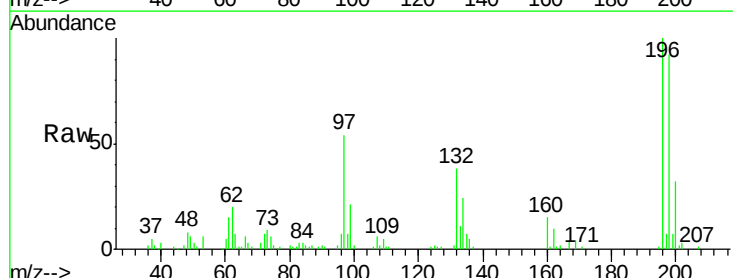
Tgt Ion:196 Resp: 142002

Ion Ratio Lower Upper

196 100

198 92.1 75.4 113.2

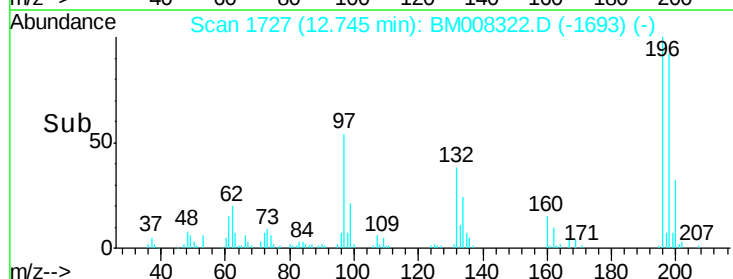
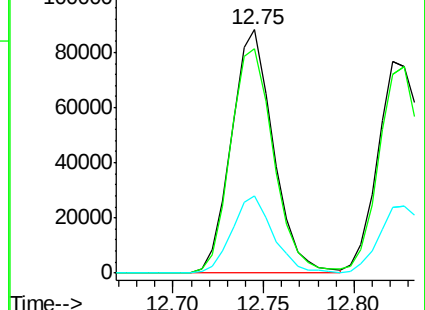
200 31.6 25.5 38.3

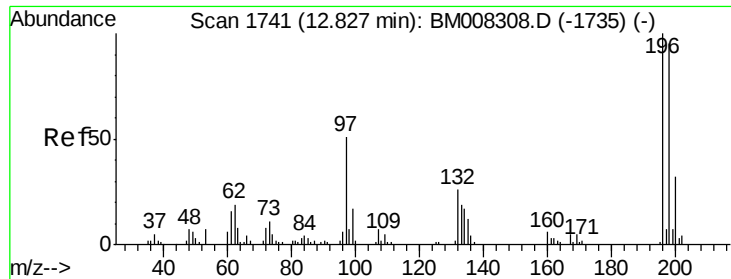


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

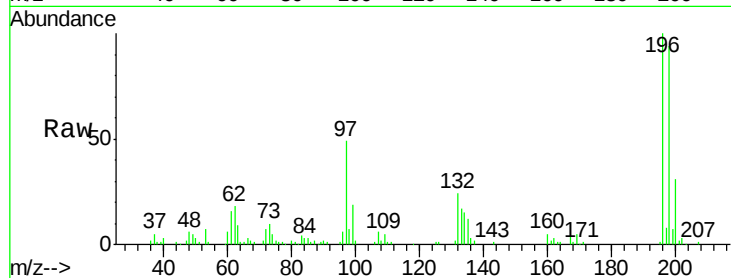




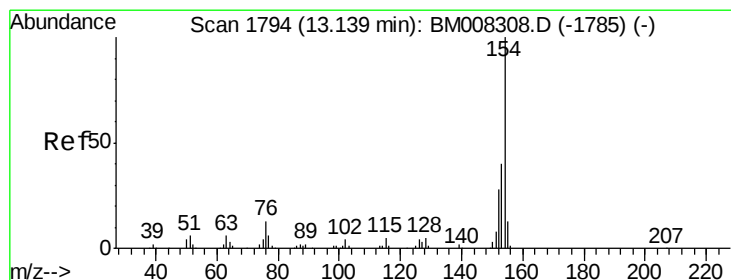
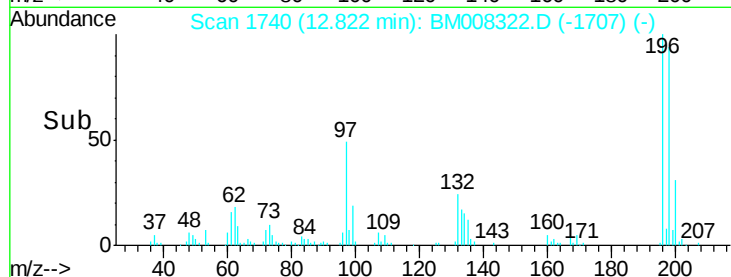
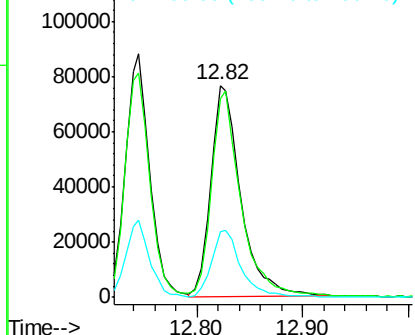
#39
 2,4,5-Trichlorophenol
 Concen: 21.50 ng/ul
 RT: 12.82 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion:196 Resp: 150837
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.2 115.8
 200 31.2 25.0 37.6

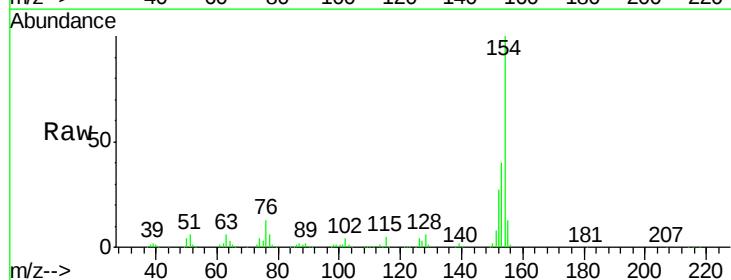


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

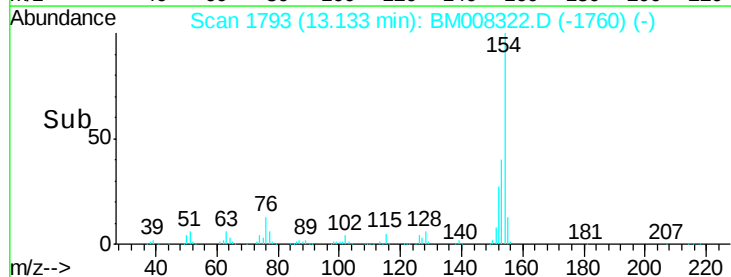
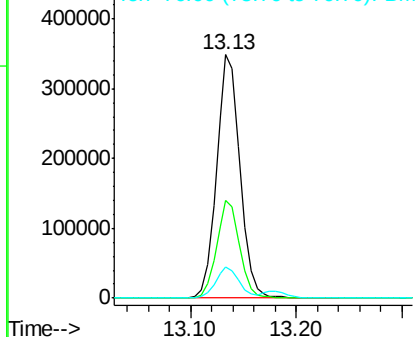


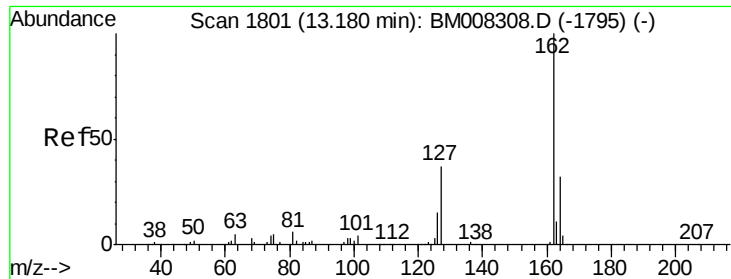
#40
 1,1'-Biphenyl
 Concen: 22.16 ng/ul
 RT: 13.13 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

Tgt Ion:154 Resp: 534931
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.0 48.0
 76 12.7 9.4 14.0



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

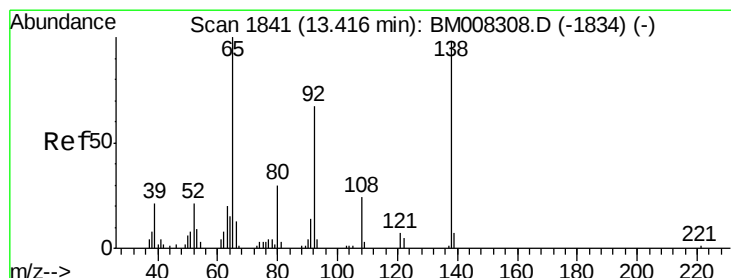
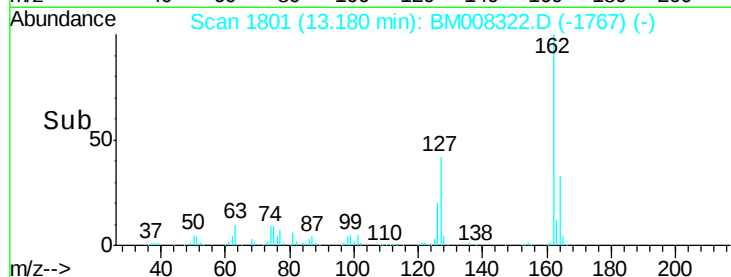
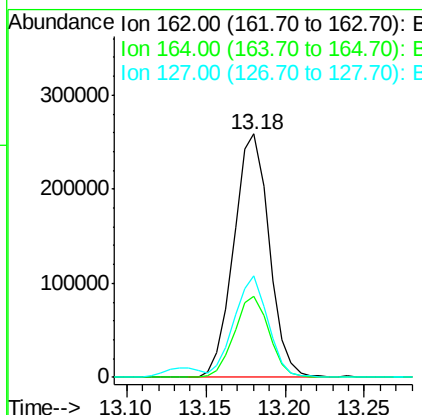
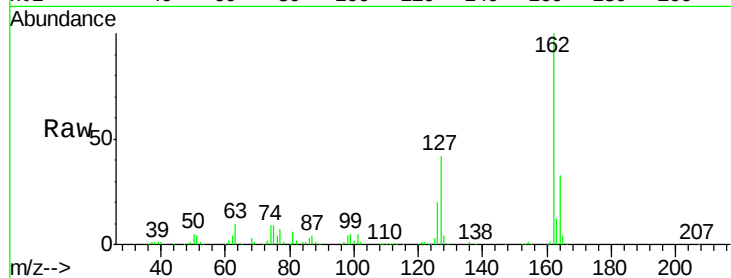




#41
2-Chloronaphthalene
Concen: 21.67 ng/ul
RT: 13.18 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

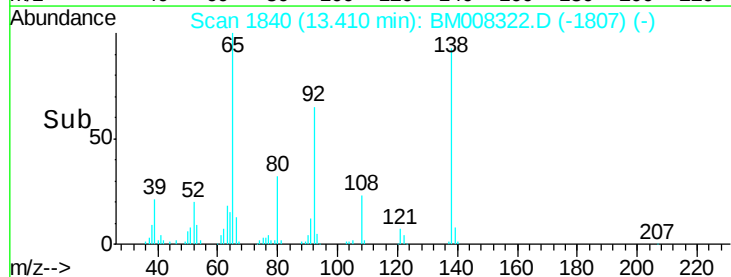
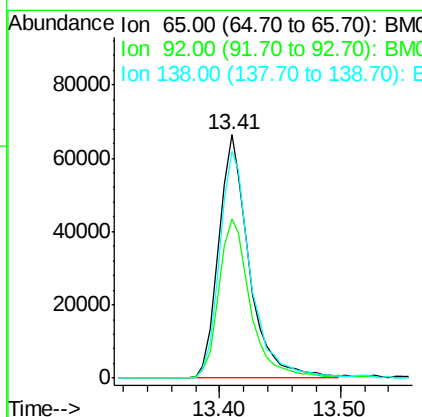
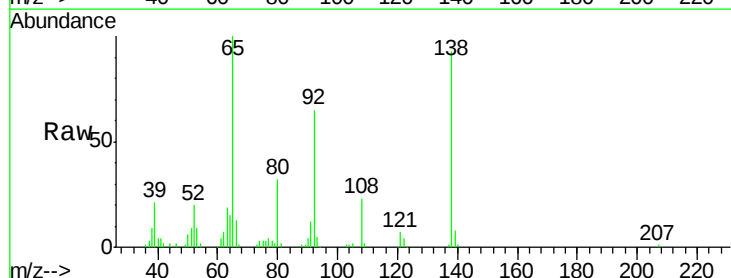
Instrument :
BNA_M
ClientSampleId :
SSTD02051

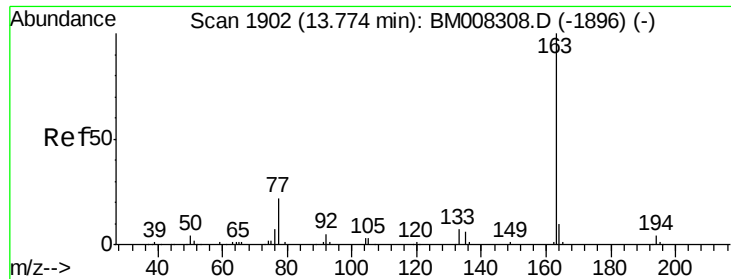
Tgt Ion: 162 Resp: 400923
Ion Ratio Lower Upper
162 100
164 33.2 25.2 37.8
127 41.9 31.6 47.4



#42
2-Nitroaniline
Concen: 21.15 ng/ul
RT: 13.41 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

Tgt Ion: 65 Resp: 115783
Ion Ratio Lower Upper
65 100
92 65.4 56.5 84.7
138 93.2 73.8 110.6

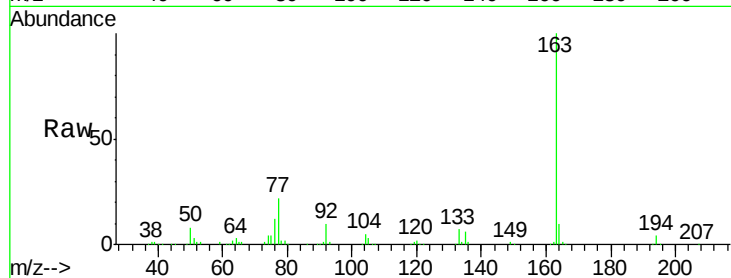




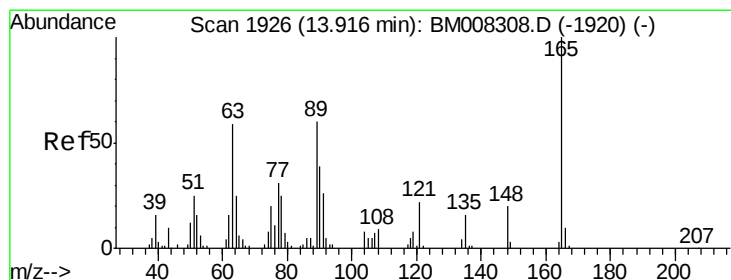
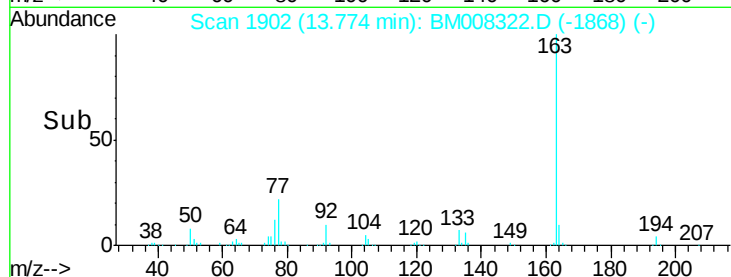
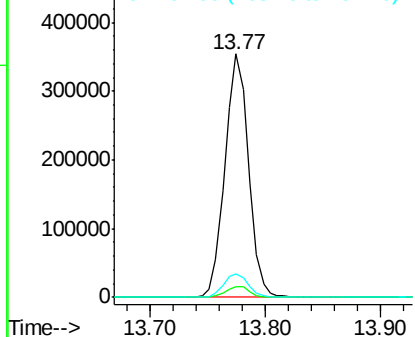
#44
Dimethylphthalate
Concen: 21.25 ng/ul
RT: 13.77 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:163 Resp: 500904
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.6 7.8 11.8

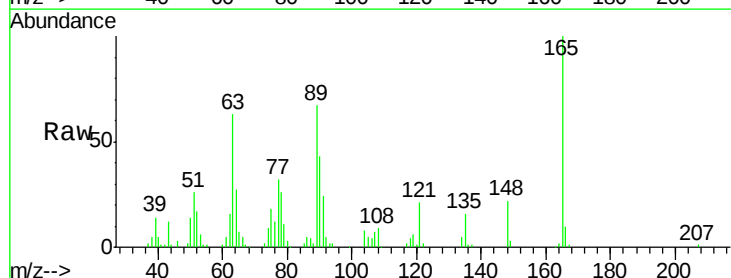


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

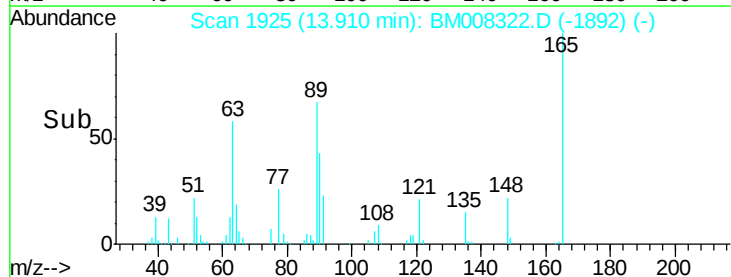
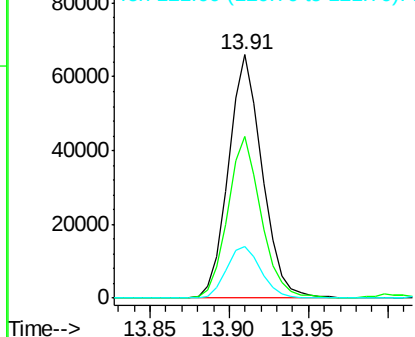


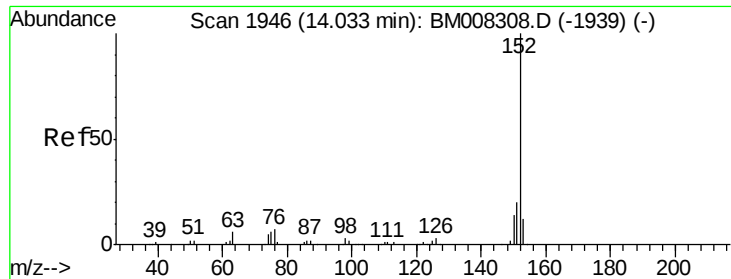
#45
2,6-Dinitrotoluene
Concen: 21.21 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

Tgt Ion:165 Resp: 97382
Ion Ratio Lower Upper
165 100
89 66.6 52.0 78.0
121 21.4 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: 21.63 ng/ul

RT: 14.03 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

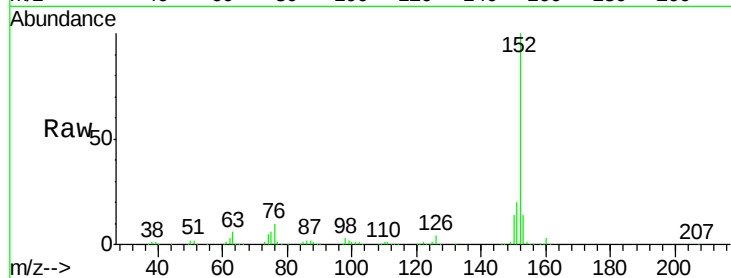
Tgt Ion:152 Resp: 625474

Ion Ratio Lower Upper

152 100

151 19.9 15.3 22.9

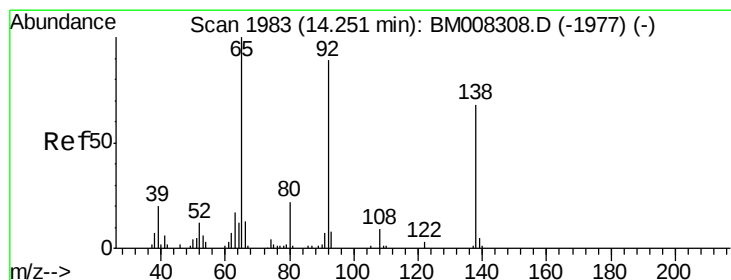
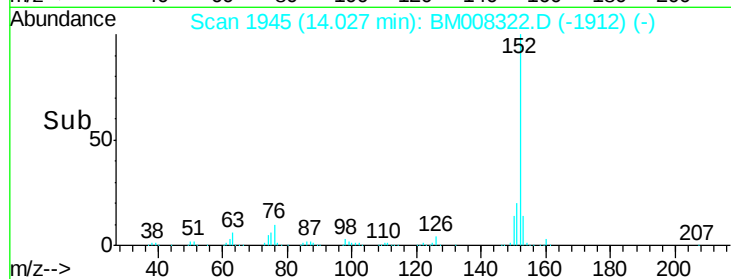
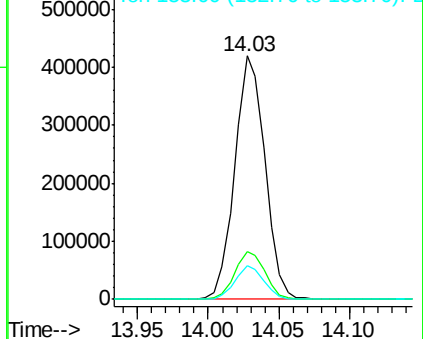
153 13.8 9.9 14.9



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: 19.64 ng/ul

RT: 14.25 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

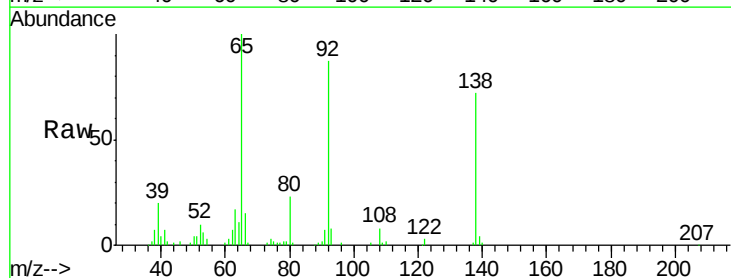
Tgt Ion:138 Resp: 89852

Ion Ratio Lower Upper

138 100

108 11.8 9.0 13.6

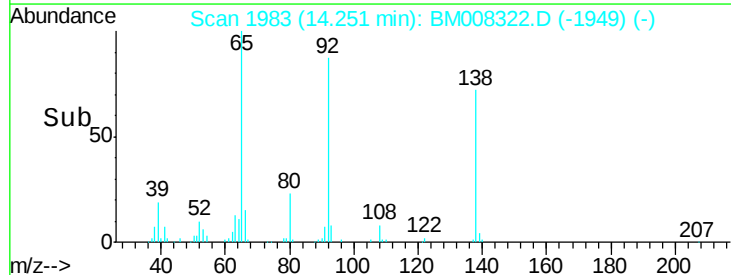
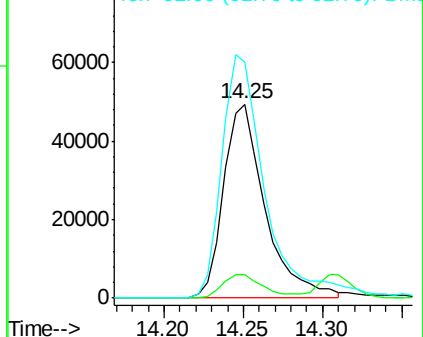
92 121.7 100.6 150.8

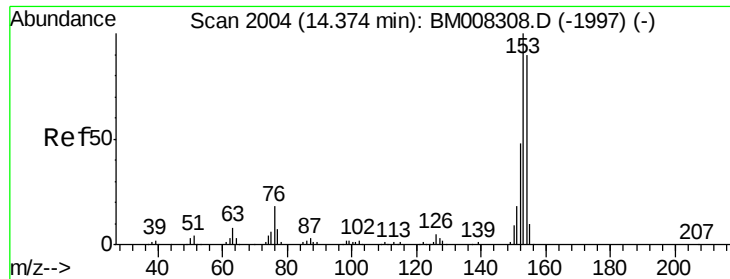


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.62 ng/ul

RT: 14.37 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

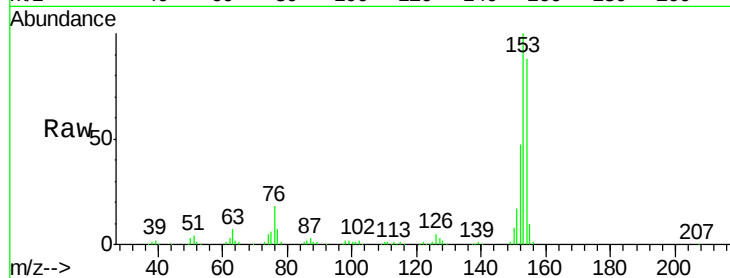
Tgt Ion:153 Resp: 429734

Ion Ratio Lower Upper

153 100

152 47.0 36.6 54.8

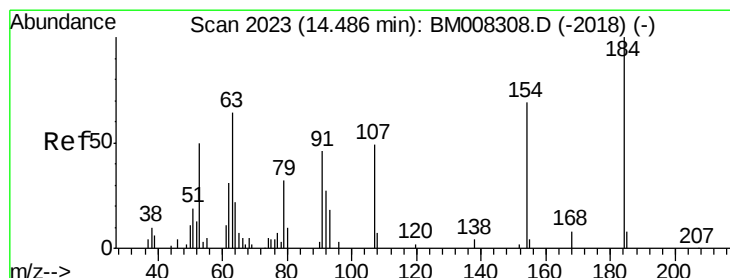
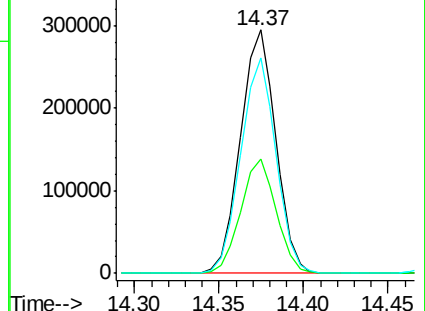
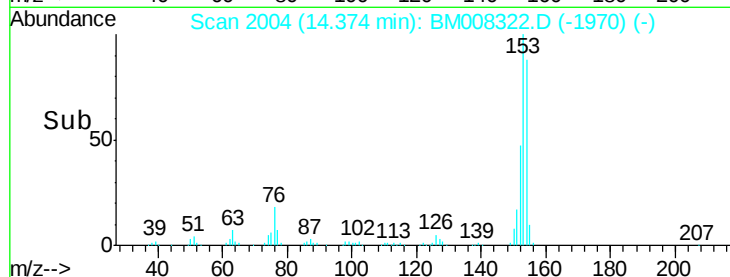
154 88.5 71.4 107.2



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: 14.93 ng/ul

RT: 14.48 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

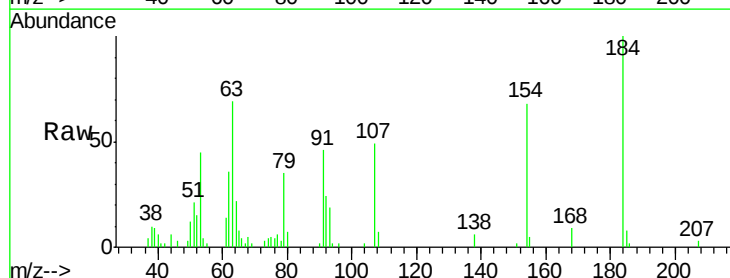
Tgt Ion:184 Resp: 39755

Ion Ratio Lower Upper

184 100

63 69.4 51.9 77.9

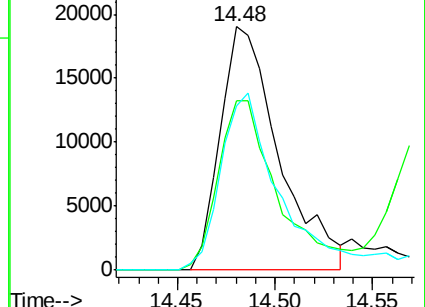
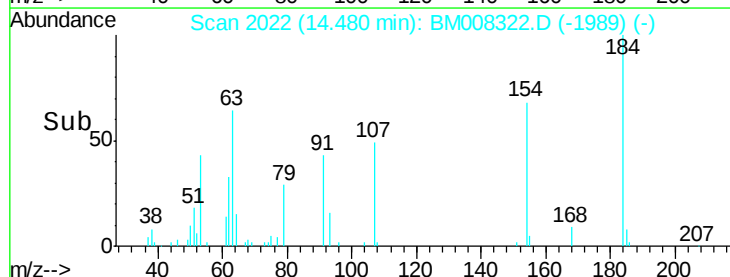
154 67.7 48.5 72.7

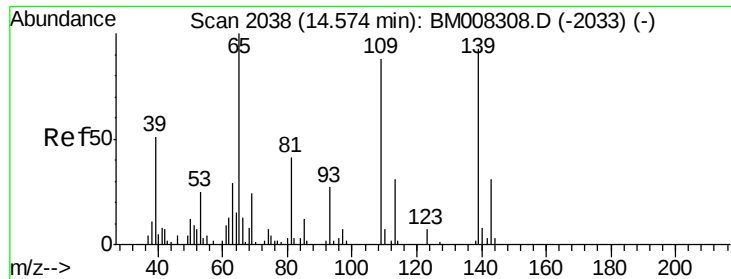


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.13 ng/ul

RT: 14.57 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

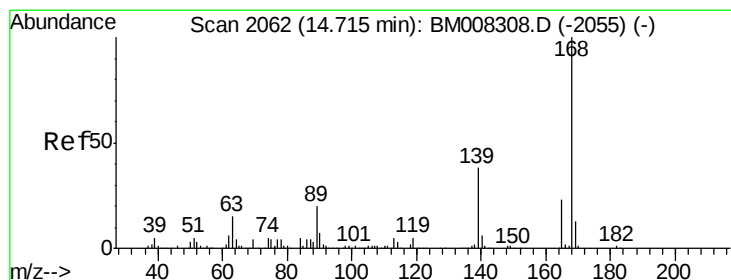
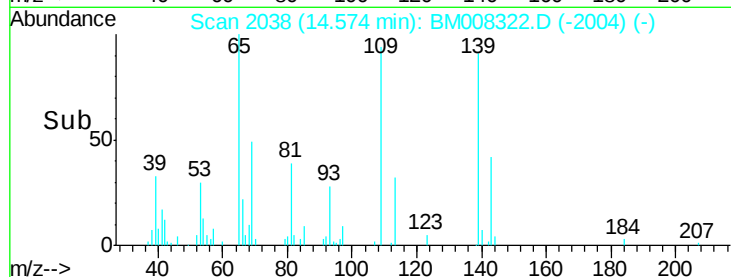
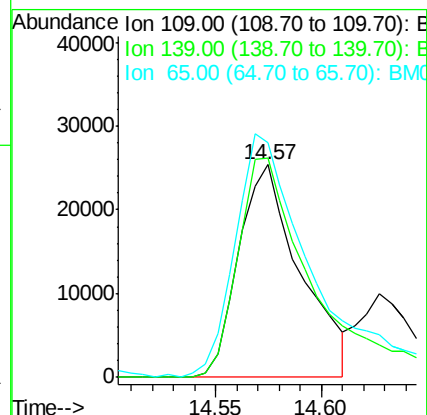
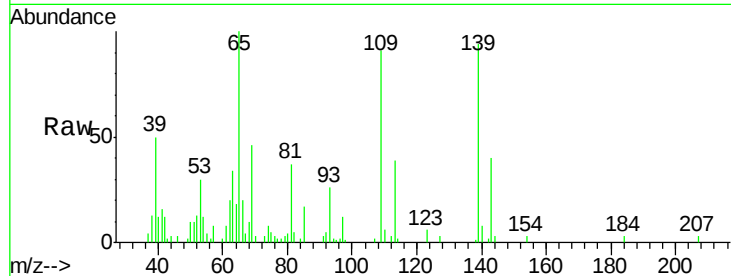
Tgt Ion:109 Resp: 51437

Ion Ratio Lower Upper

109 100

139 103.2 83.3 124.9

65 110.2 93.0 139.4



#53

Dibenzofuran

Concen: 21.39 ng/ul

RT: 14.72 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BM008322.D

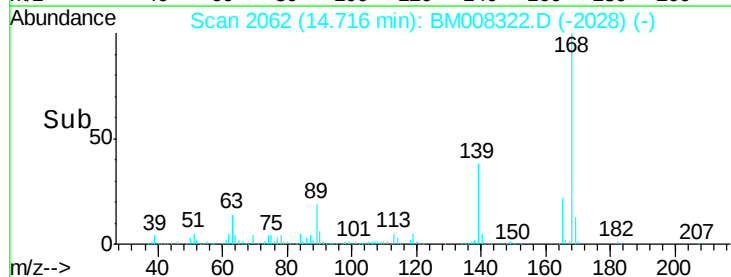
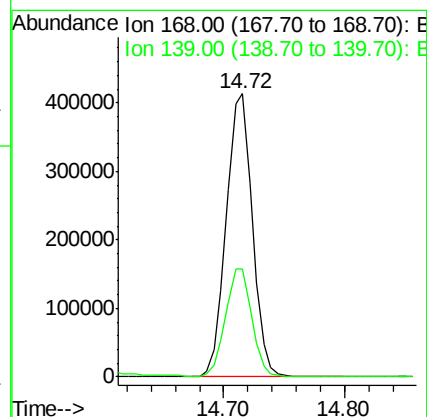
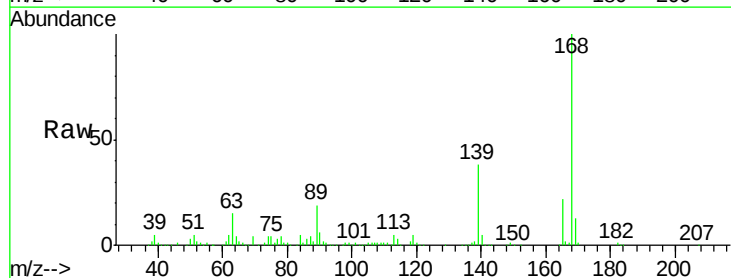
Acq: 14 Dec 2016 23:12

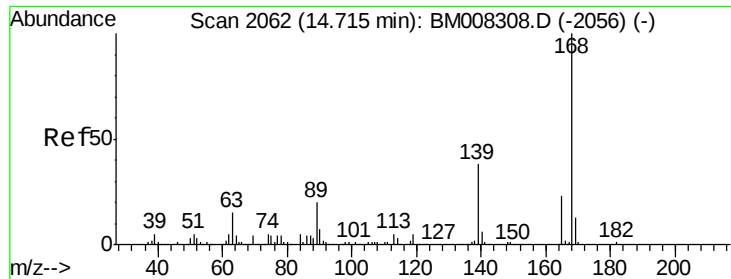
Tgt Ion:168 Resp: 619864

Ion Ratio Lower Upper

168 100

139 38.1 30.5 45.7

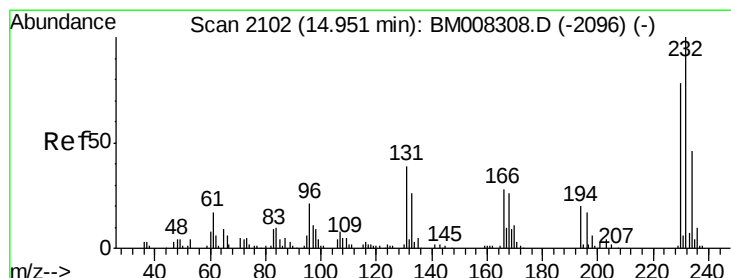
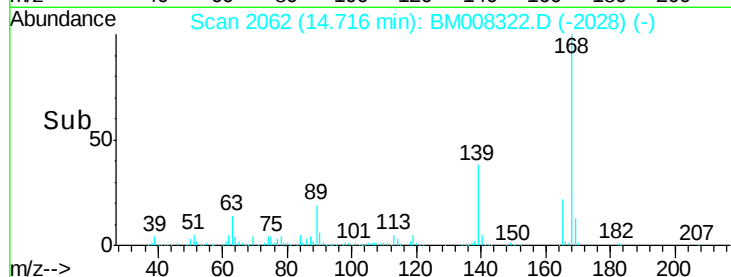
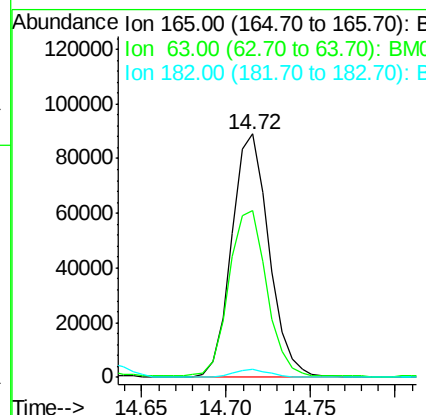
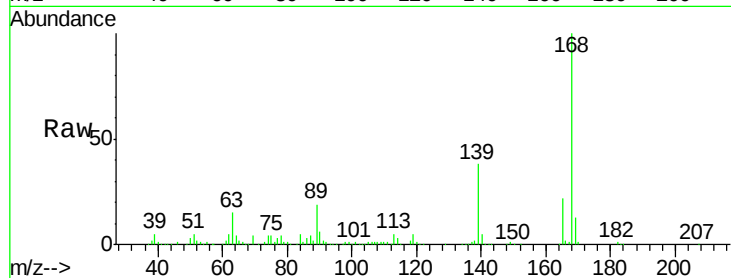




#54
 2,4-Dinitrotoluene
 Concen: 19.93 ng/ul
 RT: 14.72 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

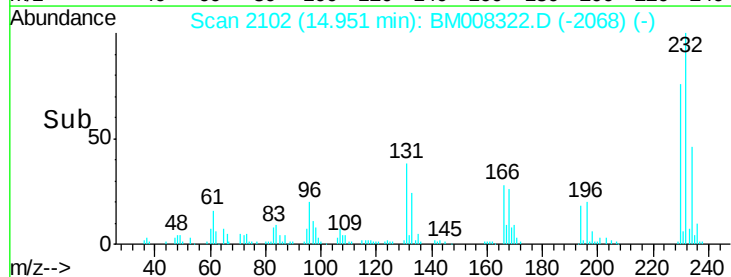
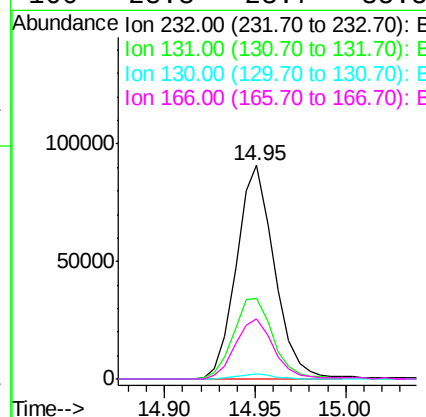
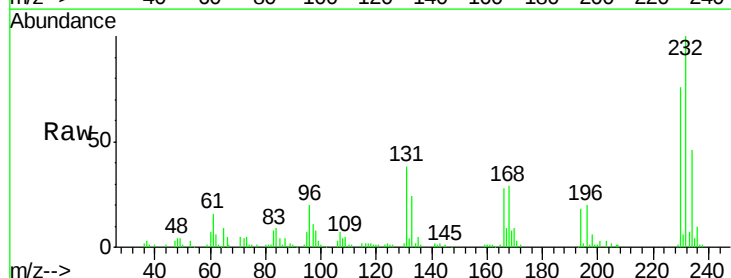
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

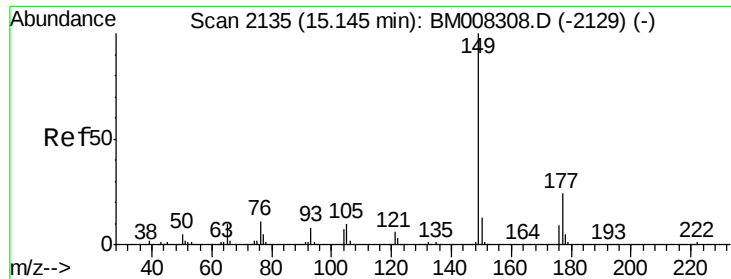
Tgt Ion:165 Resp: 137053
 Ion Ratio Lower Upper
 165 100
 63 68.4 56.8 85.2
 182 3.1 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.44 ng/ul
 RT: 14.95 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

Tgt Ion:232 Resp: 132391
 Ion Ratio Lower Upper
 232 100
 131 37.7 34.2 51.4
 130 2.5 2.1 3.1
 166 28.3 23.7 35.5

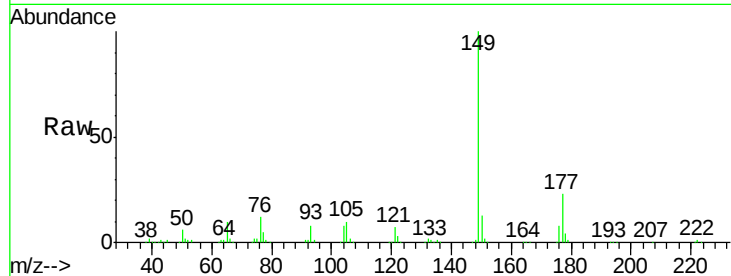




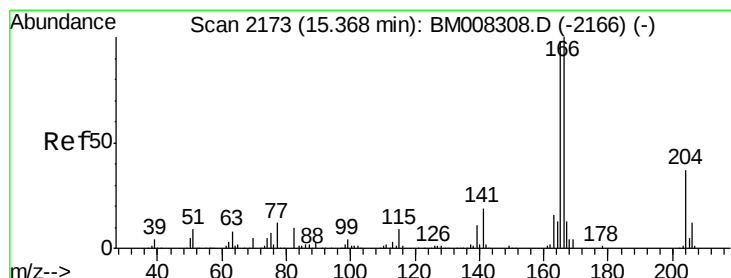
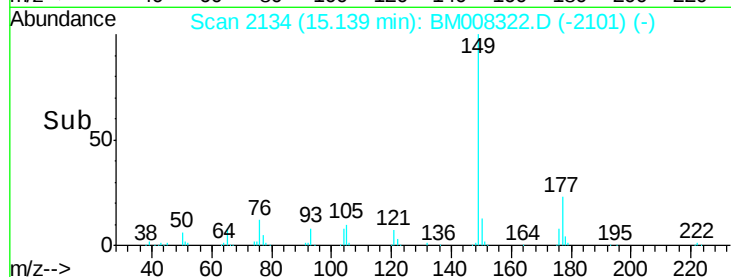
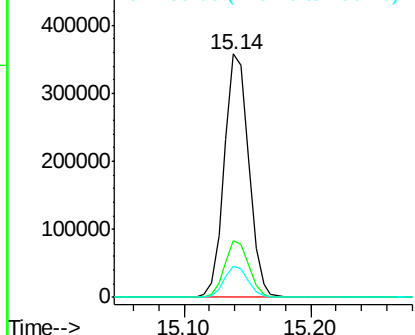
#56
Diethylphthalate
Concen: 20.39 ng/ul
RT: 15.14 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 478244
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 12.7 10.6 15.8

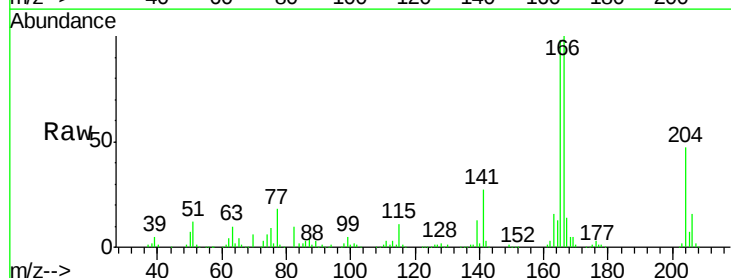


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

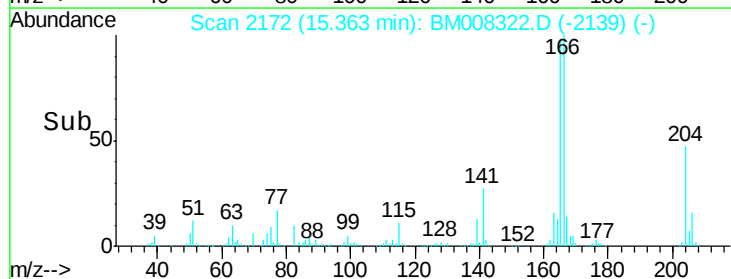
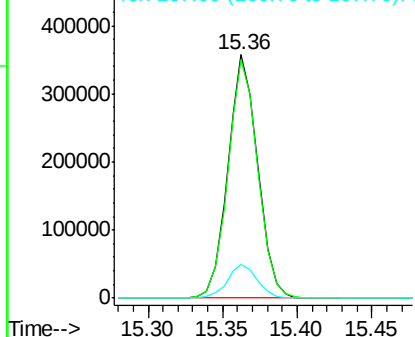


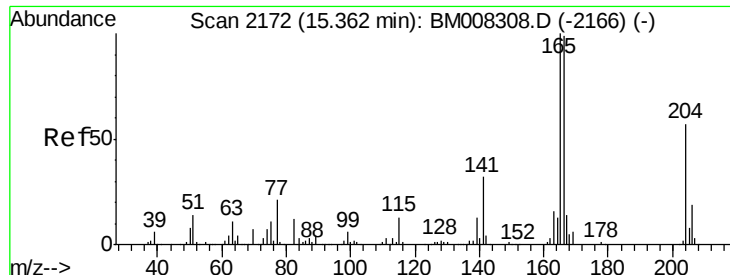
#58
Fluorene
Concen: 20.89 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

Tgt Ion:166 Resp: 497158
Ion Ratio Lower Upper
166 100
165 98.1 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

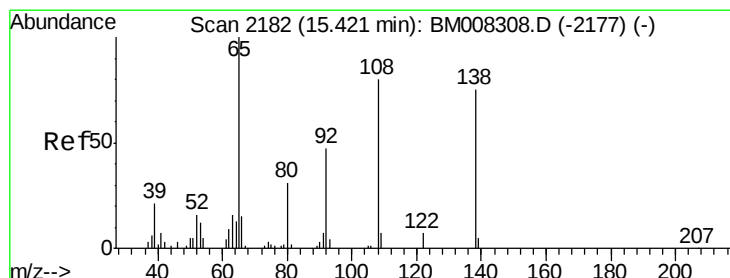
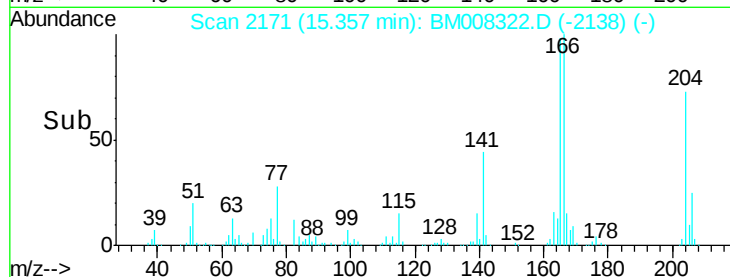
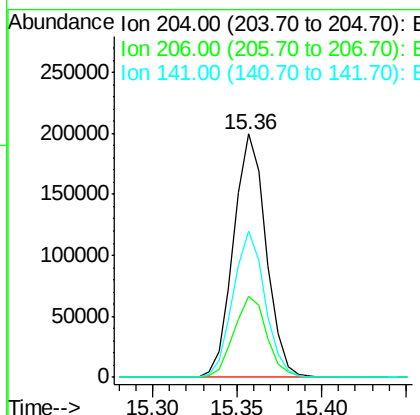
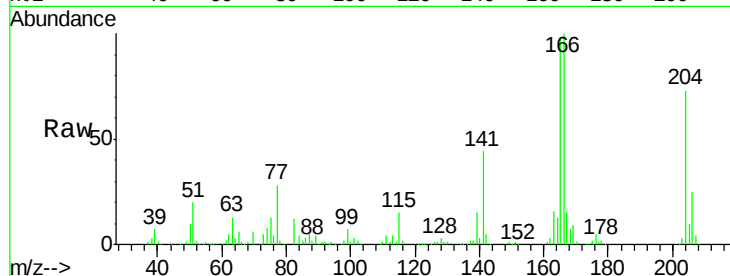




#59
 4-Chlorophenyl-phenylether
 Concen: 21.21 ng/ul
 RT: 15.36 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

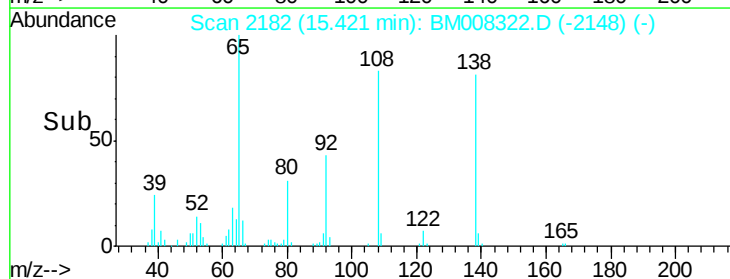
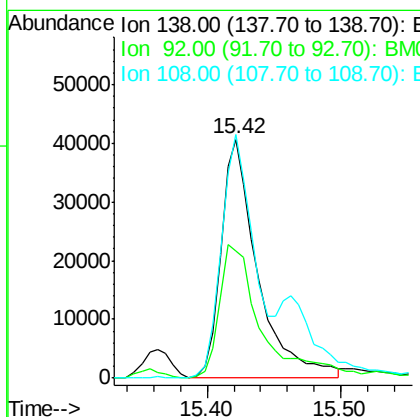
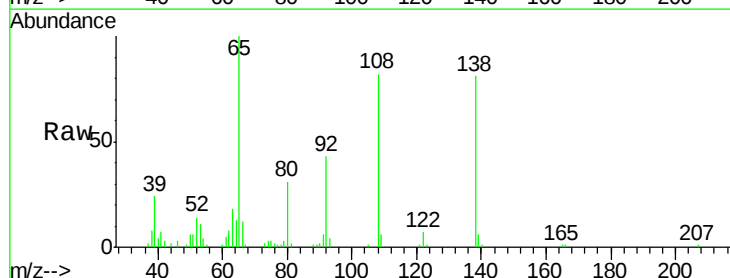
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

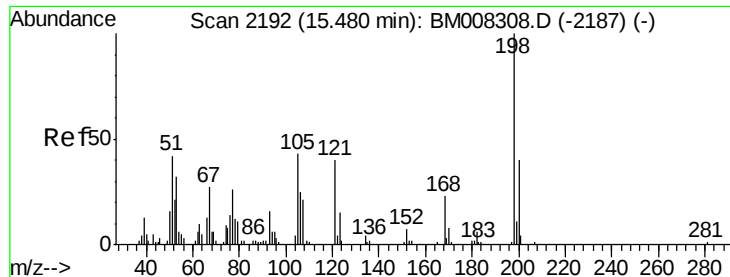
Tgt Ion:204 Resp: 268389
 Ion Ratio Lower Upper
 204 100
 206 33.5 25.9 38.9
 141 60.1 46.1 69.1



#60
 4-Nitroaniline
 Concen: 17.71 ng/ul
 RT: 15.42 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

Tgt Ion:138 Resp: 78001
 Ion Ratio Lower Upper
 138 100
 92 53.5 50.8 76.2
 108 101.9 84.2 126.4

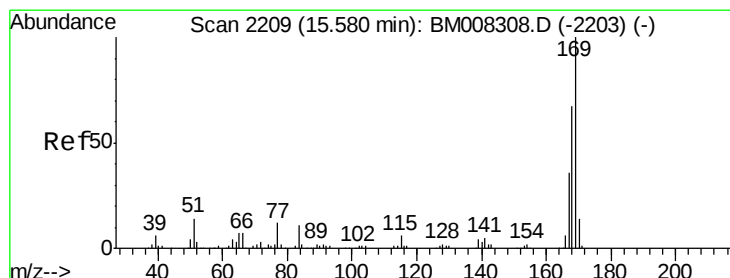
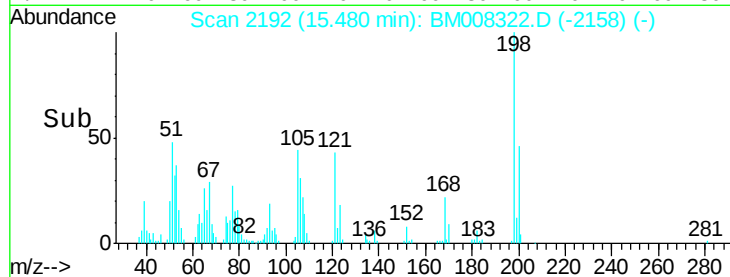
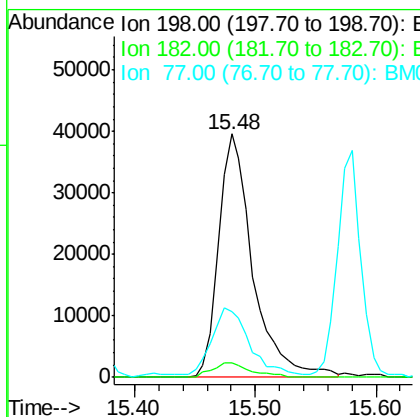
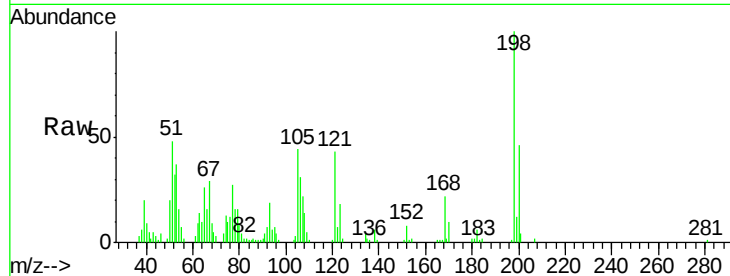




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.09 ng/ul
 RT: 15.48 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

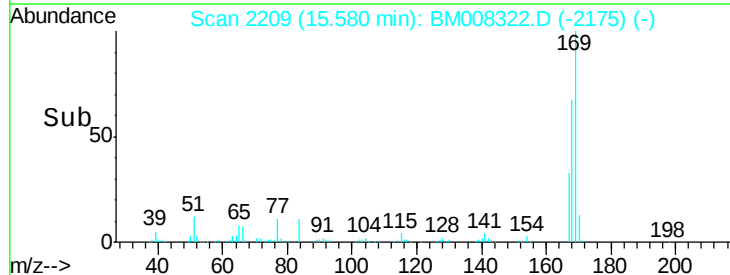
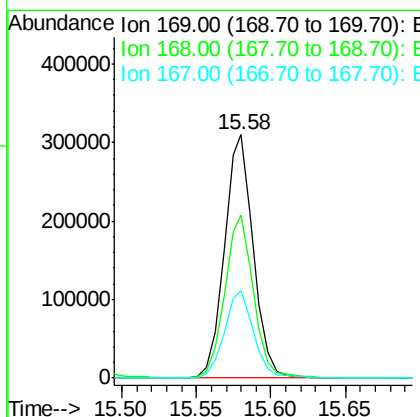
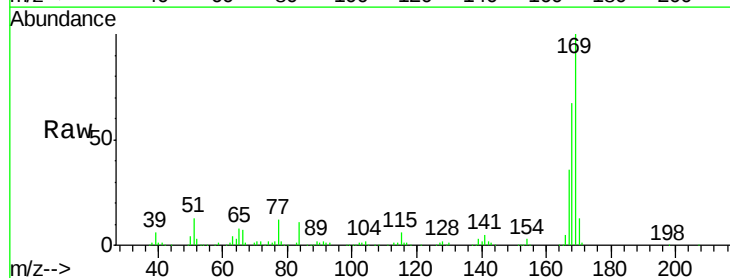
Instrument :
 BNA_M
 ClientSampled :
 SST02051

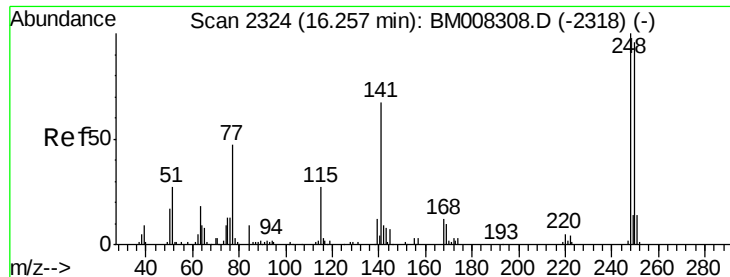
Tgt Ion:198 Resp: 77453
 Ion Ratio Lower Upper
 198 100
 182 6.1 4.2 6.2
 77 27.0 23.0 34.4



#64
 N-Nitrosodiphenylamine
 Concen: 23.17 ng/ul
 RT: 15.58 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BM008322.D
 Acq: 14 Dec 2016 23:12

Tgt Ion:169 Resp: 419492
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.0 82.4
 167 35.7 29.3 43.9

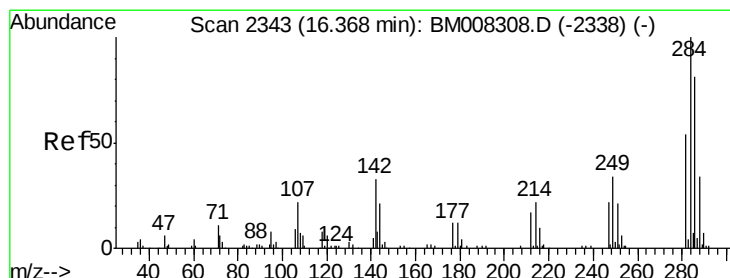
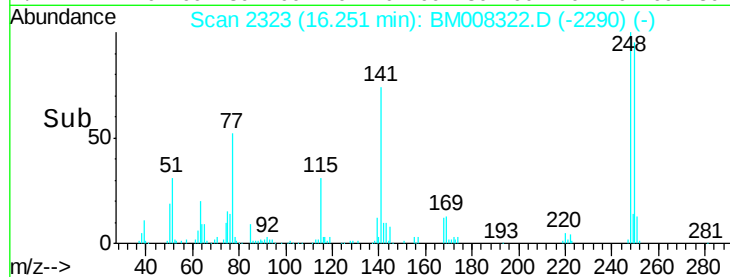
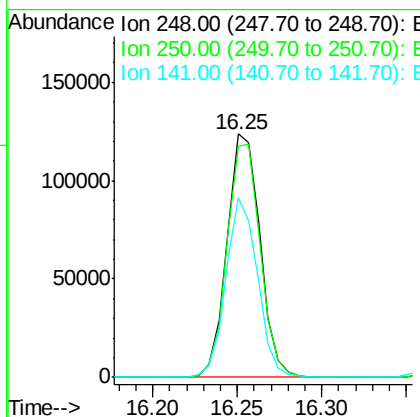
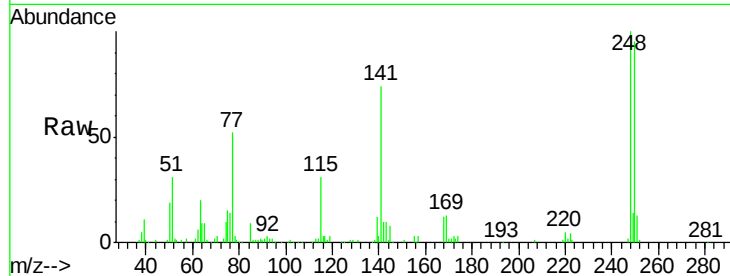




#65
4-Bromophenyl-phenylether
Concen: 23.01 ng/ul
RT: 16.25 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

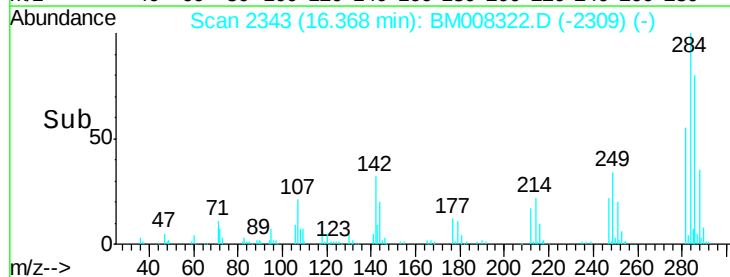
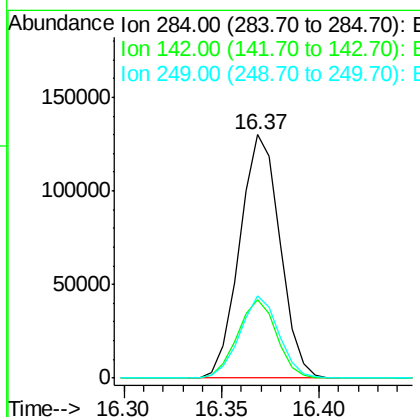
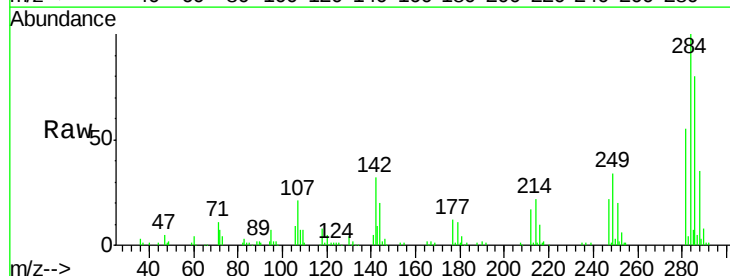
Instrument :
BNA_M
ClientSampleId :
SSTD02051

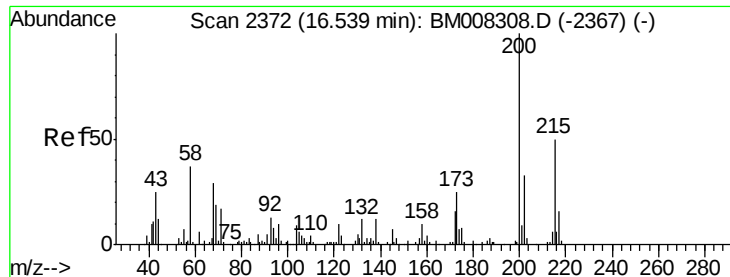
Tgt Ion:248 Resp: 168089
Ion Ratio Lower Upper
248 100
250 95.0 77.8 116.6
141 73.9 54.9 82.3



#66
Hexachlorobenzene
Concen: 22.49 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

Tgt Ion:284 Resp: 186125
Ion Ratio Lower Upper
284 100
142 32.4 24.8 37.2
249 33.8 25.1 37.7

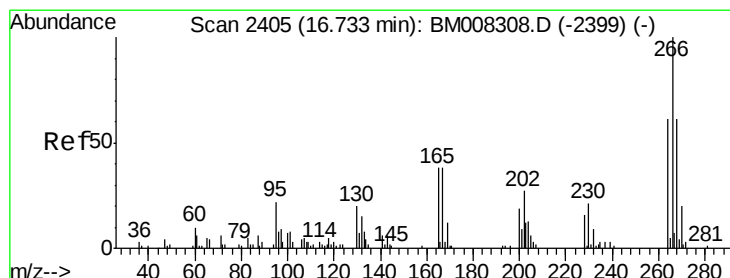
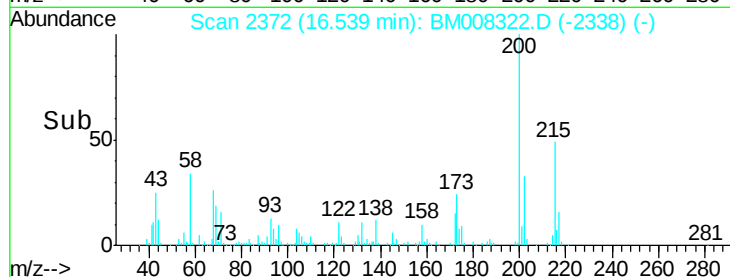
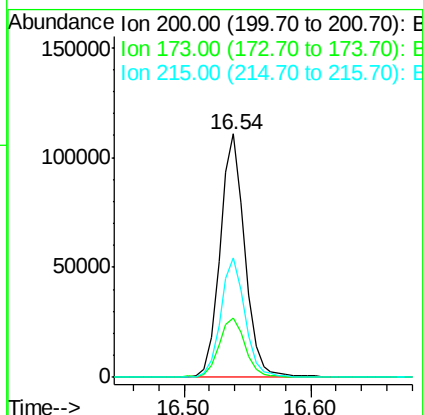
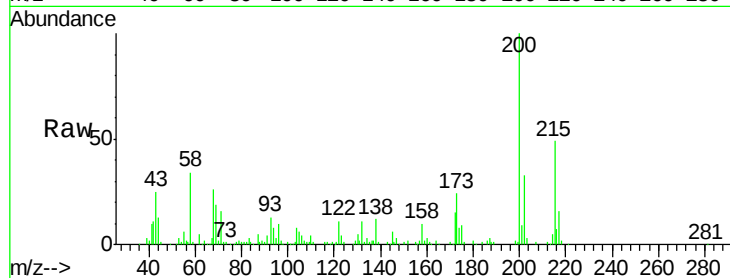




#67
Atrazine
Concen: 20.21 ng/ul
RT: 16.54 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

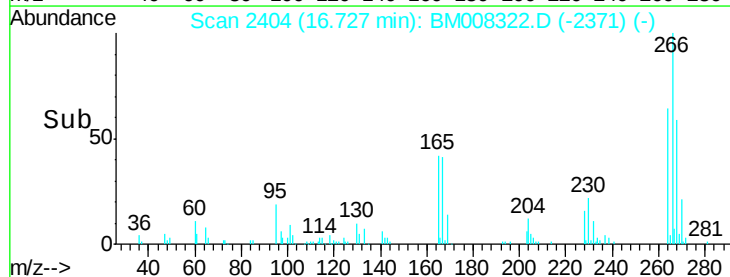
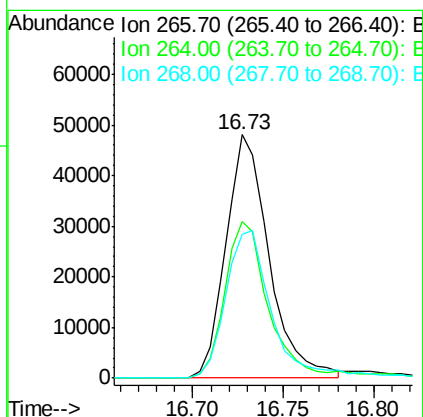
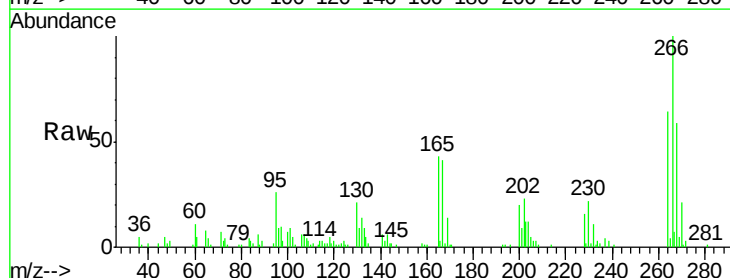
Instrument :
BNA_M
ClientSampled :
SSTD02051

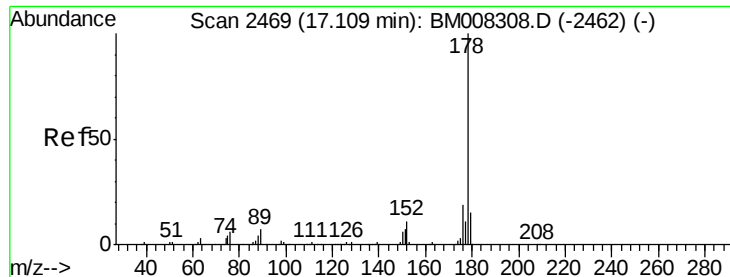
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	20.1	30.1
215	48.9	39.0	58.6



#68
Pentachlorophenol
Concen: 17.80 ng/ul
RT: 16.73 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM008322.D
Acq: 14 Dec 2016 23:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.3	47.9	71.9
268	59.0	49.0	73.6





#69

Phenanthrene

Concen: 21.61 ng/ul

RT: 17.10 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

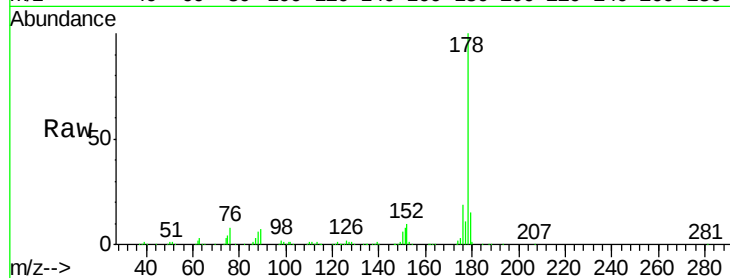
Tgt Ion:178 Resp: 736692

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

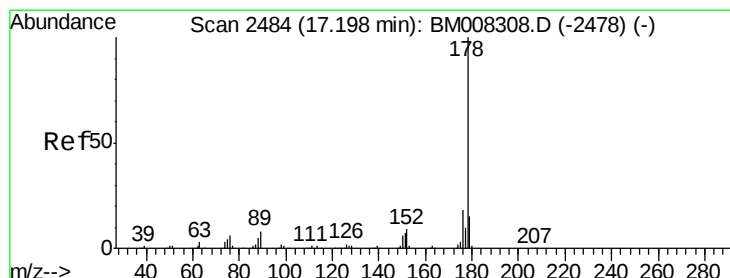
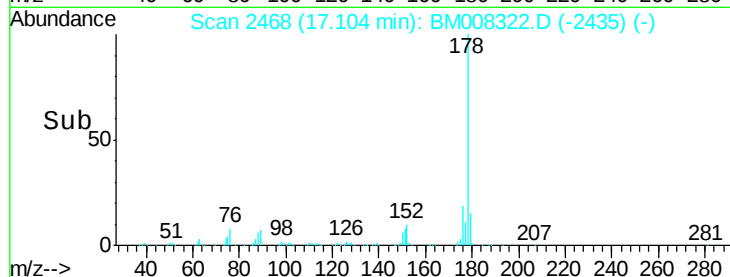
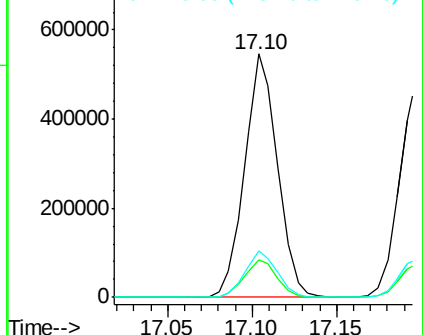
176 19.2 14.6 21.8



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: 21.77 ng/ul

RT: 17.20 min Scan# 2484

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

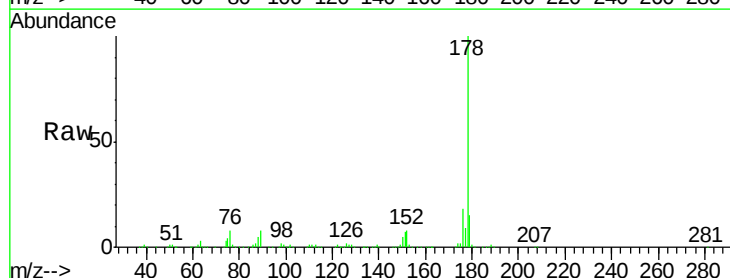
Tgt Ion:178 Resp: 753235

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

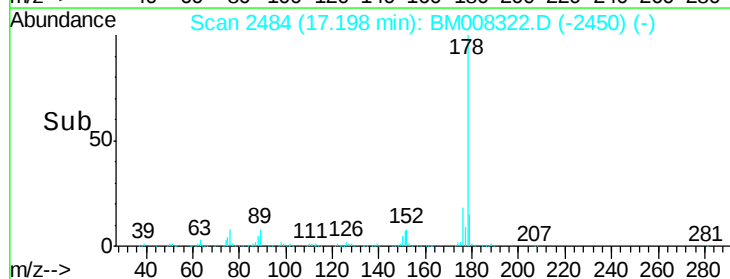
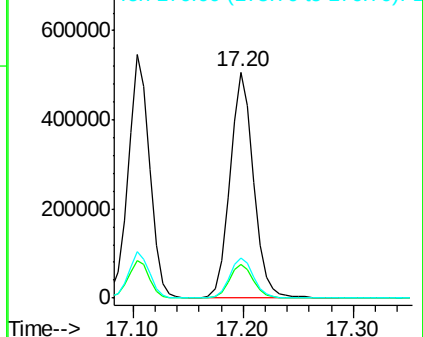
176 17.6 14.3 21.5

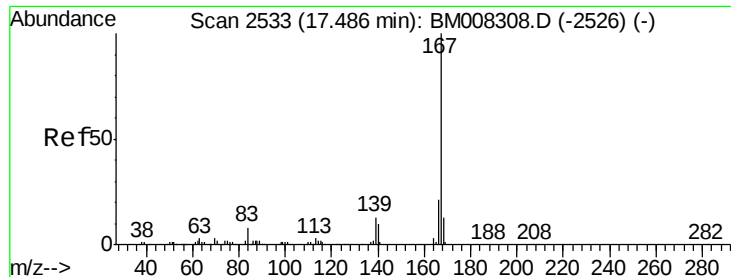


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.76 ng/ul

RT: 17.48 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

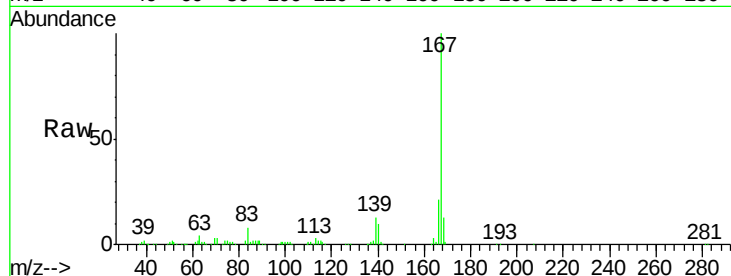
Tgt Ion:167 Resp: 602231

Ion Ratio Lower Upper

167 100

166 20.5 16.4 24.6

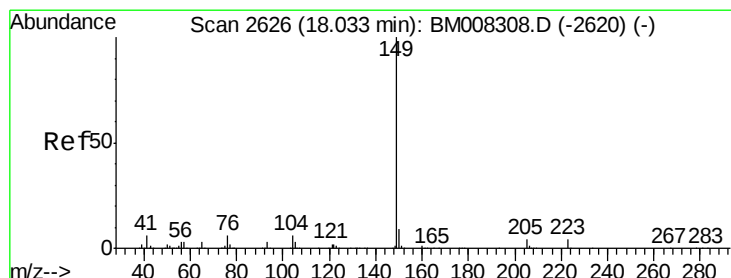
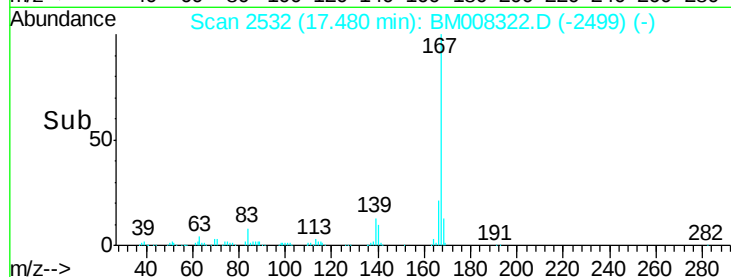
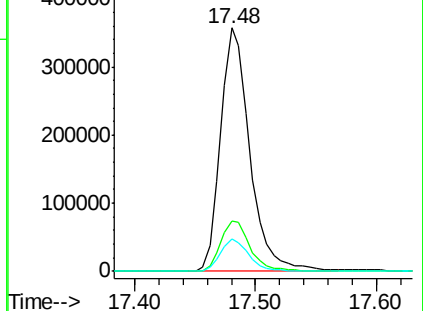
139 13.3 10.2 15.4



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: 20.83 ng/ul

RT: 18.03 min Scan# 2626

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

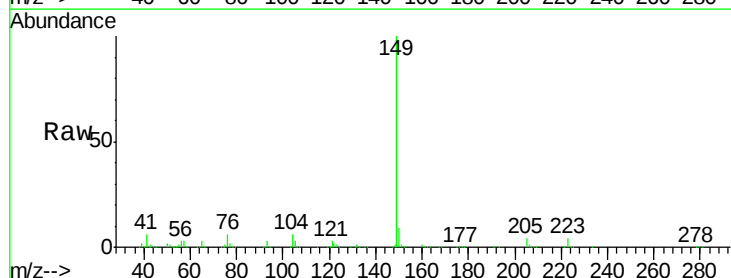
Tgt Ion:149 Resp: 709980

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

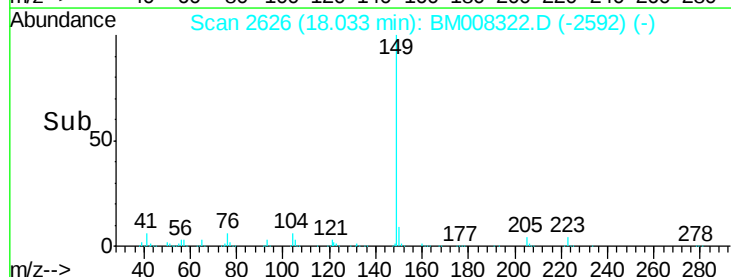
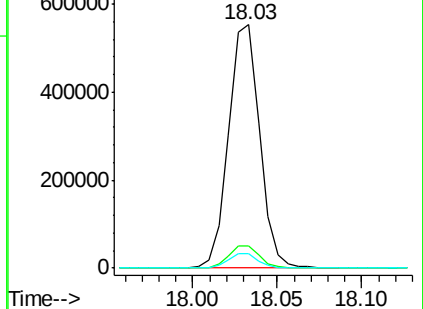
104 5.7 4.7 7.1

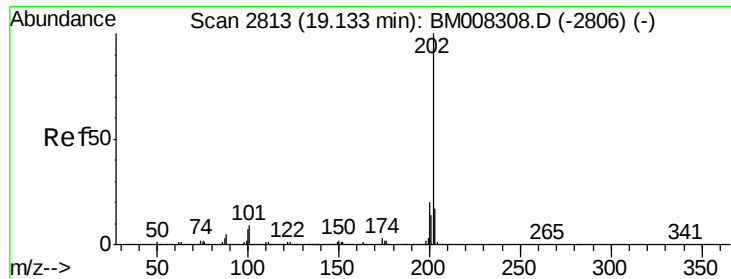


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.45 ng/ul

RT: 19.13 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

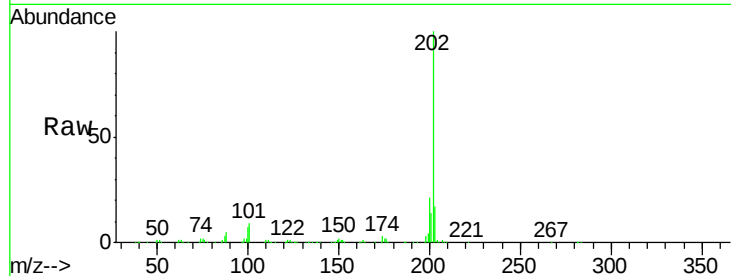
Tgt Ion:202 Resp: 814181

Ion Ratio Lower Upper

202 100

101 8.9 6.6 10.0

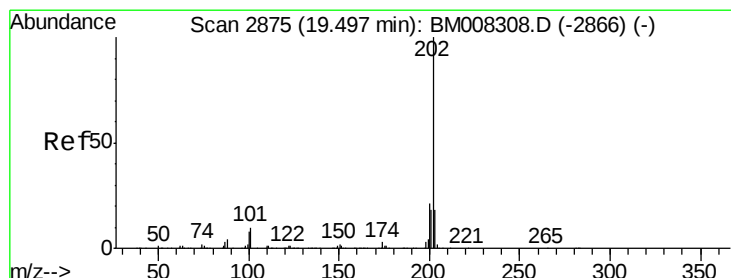
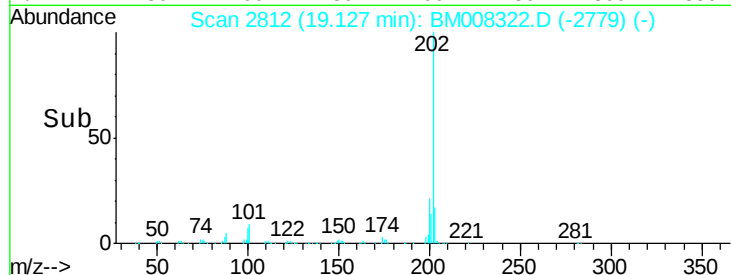
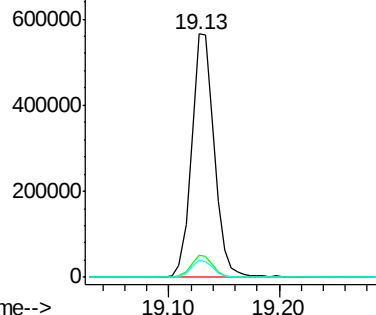
100 7.1 5.3 7.9



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



#77

Pyrene

Concen: 23.33 ng/ul

RT: 19.50 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

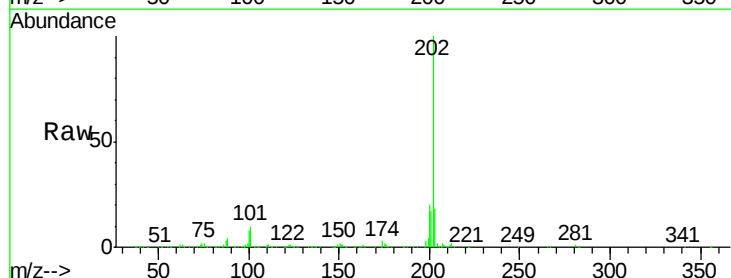
Tgt Ion:202 Resp: 833764

Ion Ratio Lower Upper

202 100

101 10.2 8.2 12.4

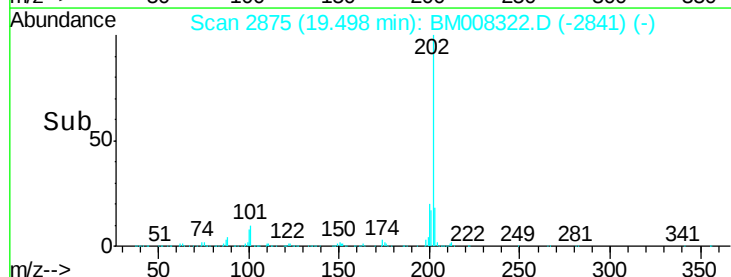
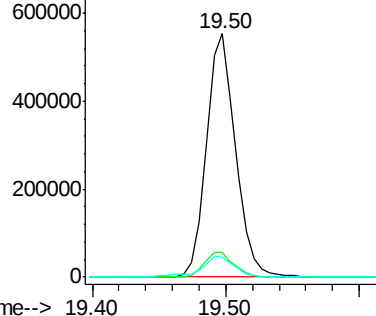
100 8.1 7.0 10.6

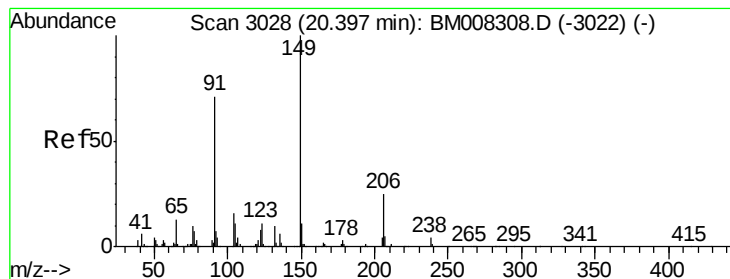


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 22.95 ng/ul

RT: 20.39 min Scan# 3027

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

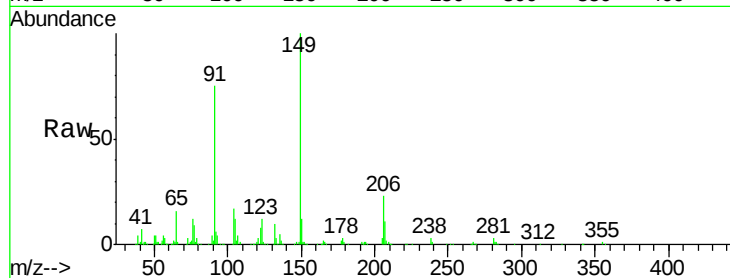
Tgt Ion:149 Resp: 294122

Ion Ratio Lower Upper

149 100

91 75.5 59.3 88.9

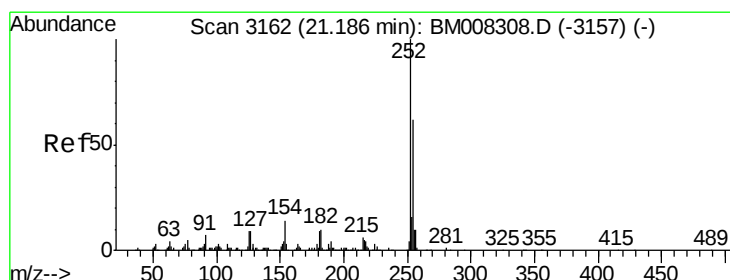
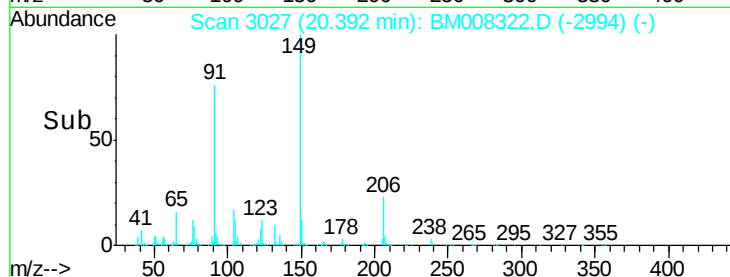
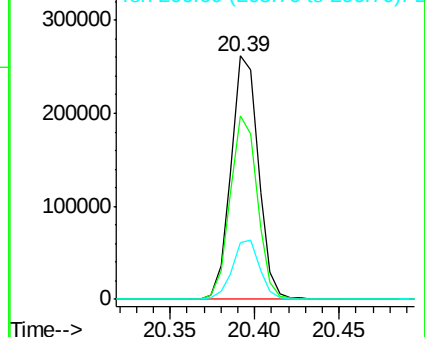
206 23.3 20.0 30.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.31 ng/ul

RT: 21.19 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

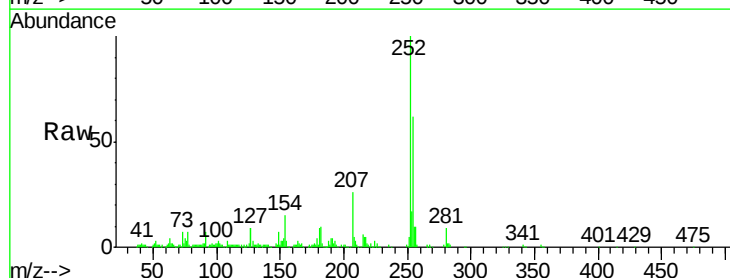
Tgt Ion:252 Resp: 271842

Ion Ratio Lower Upper

252 100

254 62.3 50.4 75.6

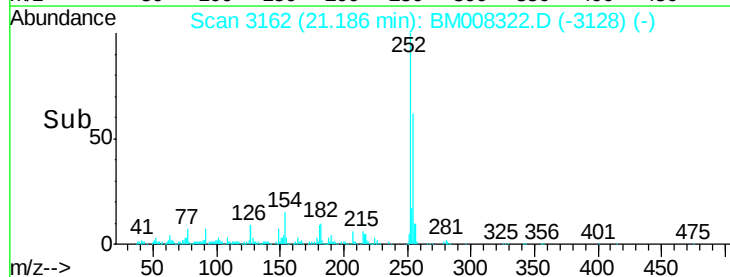
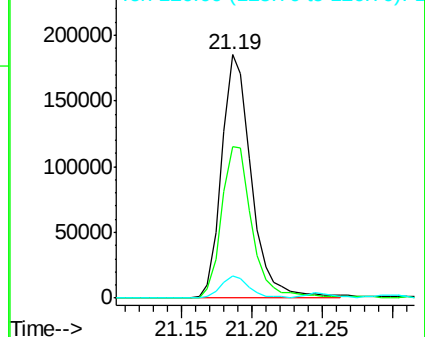
126 9.3 6.8 10.2

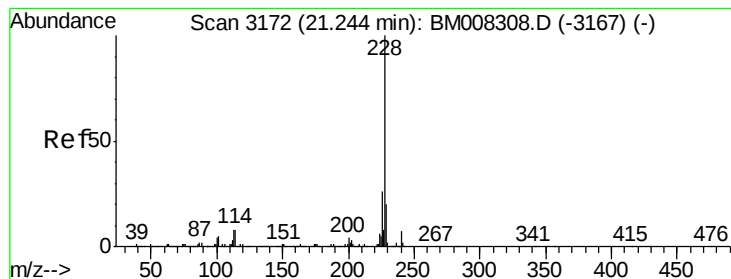


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 21.88 ng/ul

RT: 21.24 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

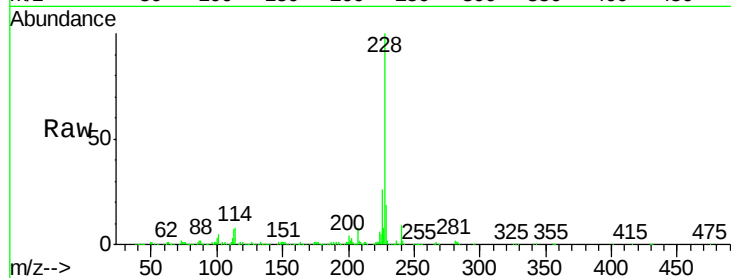
Tgt Ion:228 Resp: 822838

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.2

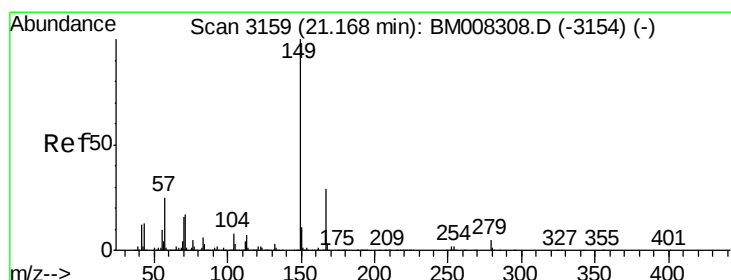
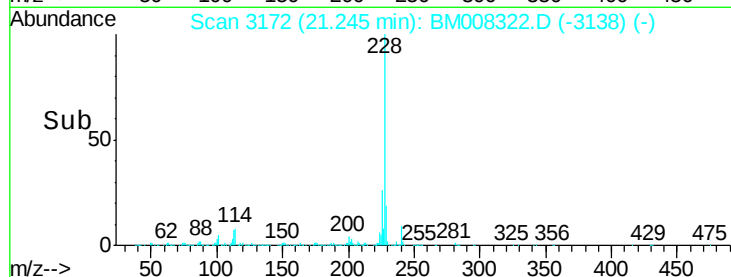
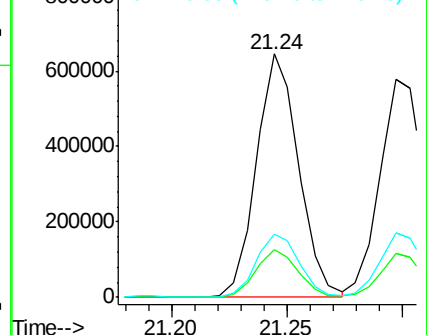
226 26.1 21.2 31.8



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: 22.71 ng/ul

RT: 21.17 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

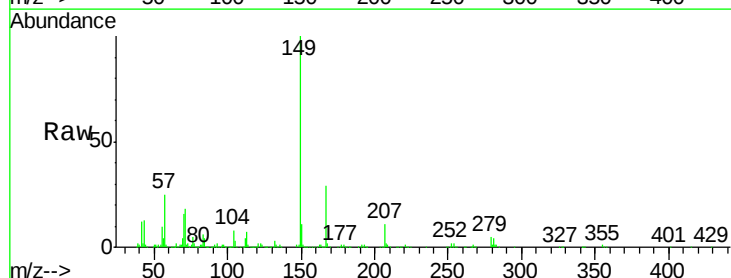
Tgt Ion:149 Resp: 426140

Ion Ratio Lower Upper

149 100

167 29.2 22.6 34.0

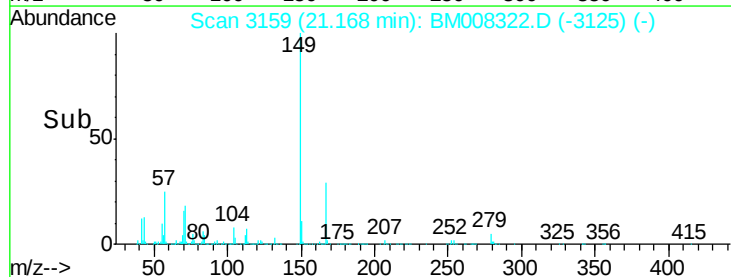
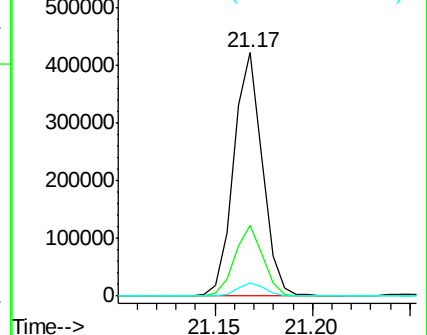
279 5.3 4.2 6.4

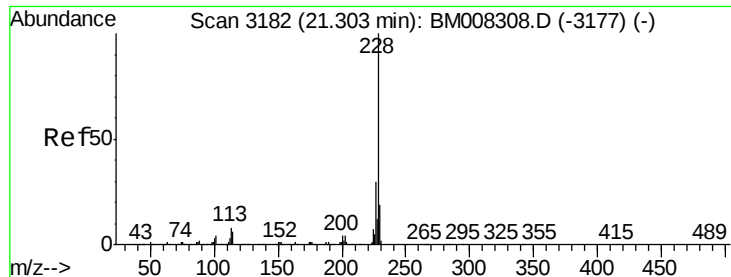


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.84 ng/ul

RT: 21.30 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

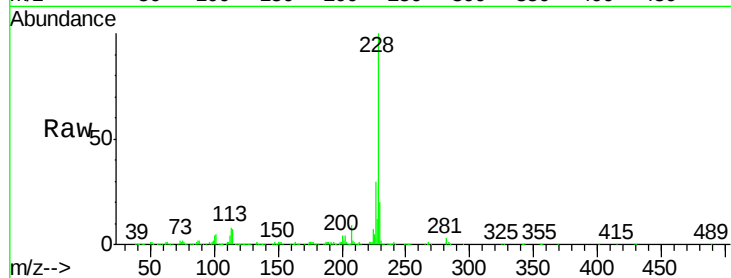
Tgt Ion:228 Resp: 790069

Ion Ratio Lower Upper

228 100

226 29.5 23.1 34.7

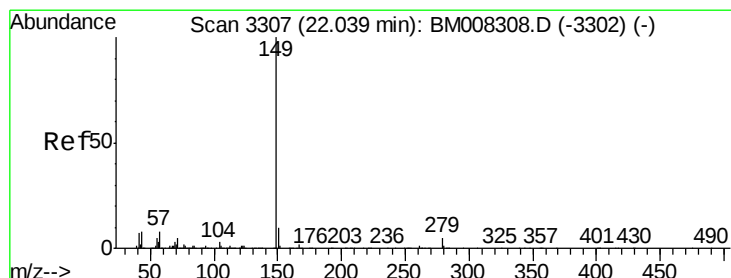
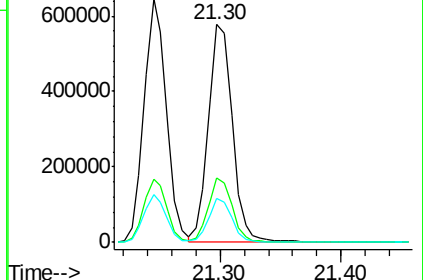
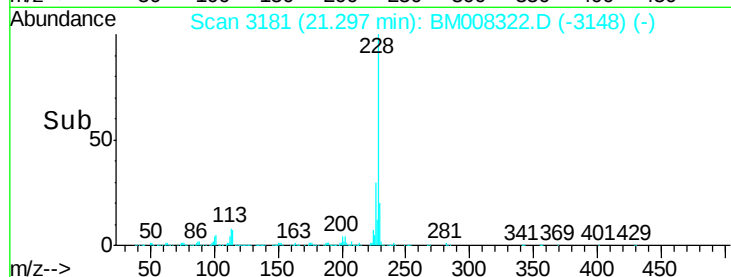
229 20.2 15.4 23.2



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: 21.81 ng/ul

RT: 22.04 min Scan# 3307

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

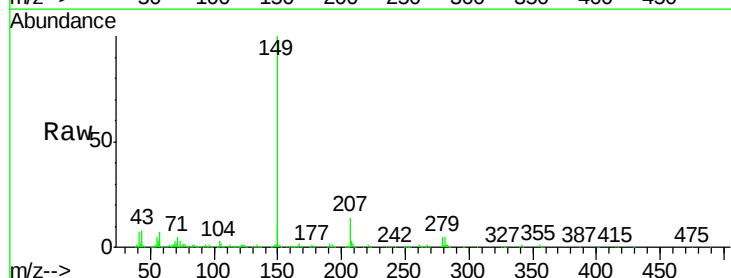
Tgt Ion:149 Resp: 732630

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

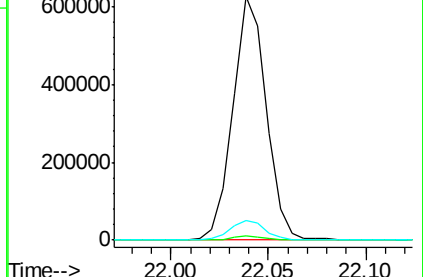
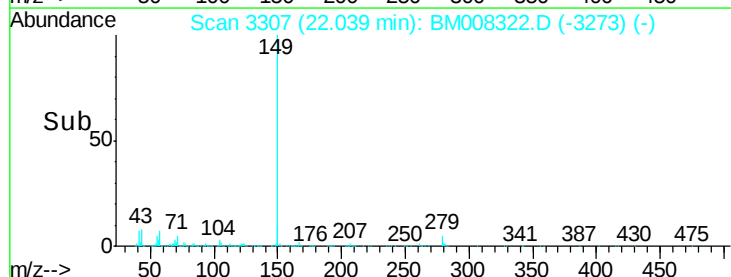
43 8.3 6.7 10.1

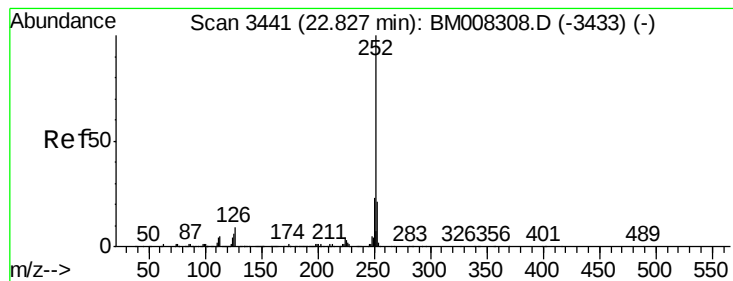


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 21.56 ng/ul

RT: 22.83 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

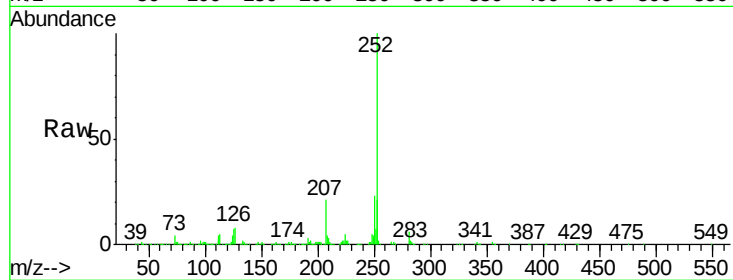
Tgt Ion:252 Resp: 814856

Ion Ratio Lower Upper

252 100

253 20.9 17.1 25.7

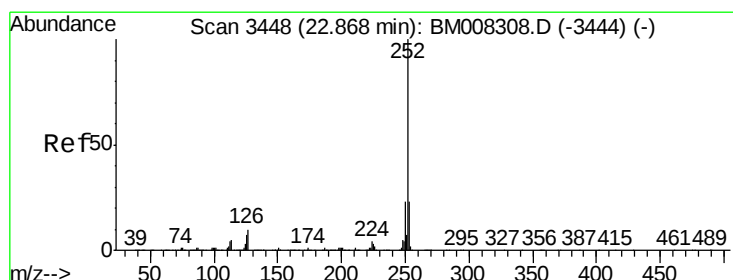
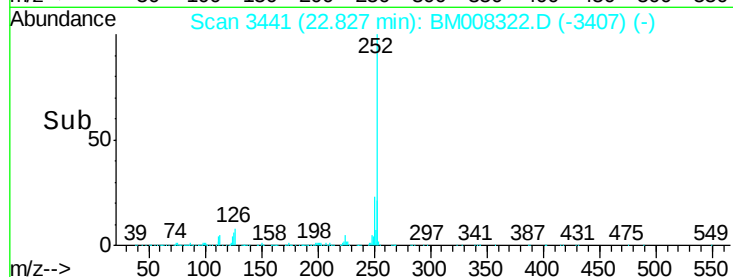
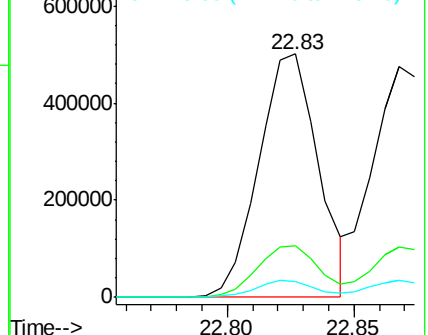
125 6.6 5.4 8.2



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: 22.48 ng/ul

RT: 22.87 min Scan# 3448

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

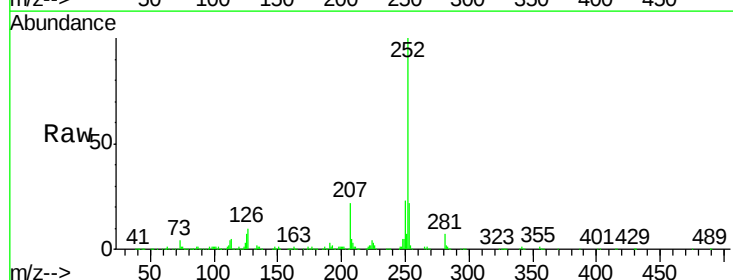
Tgt Ion:252 Resp: 812904

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

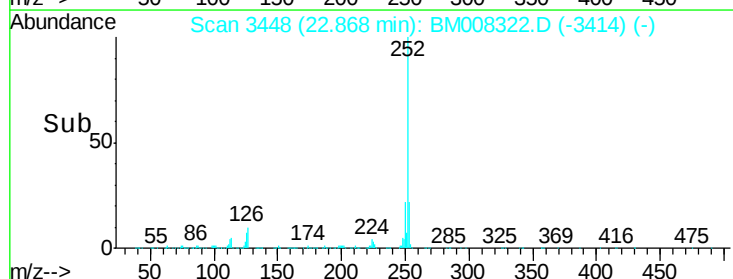
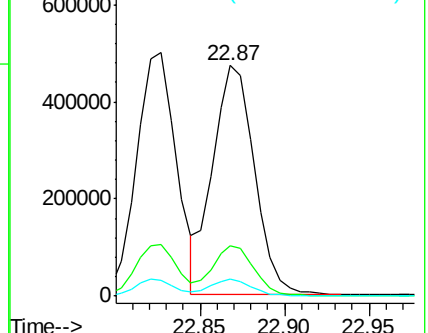
125 7.5 5.8 8.6

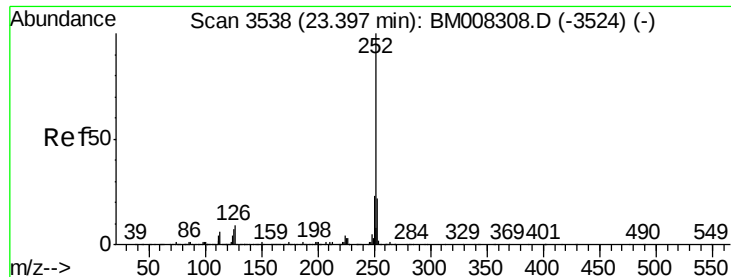


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 22.19 ng/ul

RT: 23.40 min Scan# 3538

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

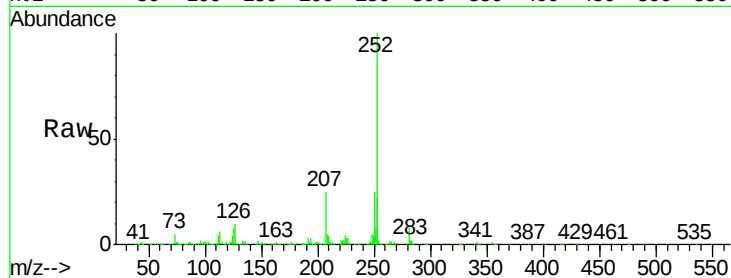
Tgt Ion:252 Resp: 807938

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

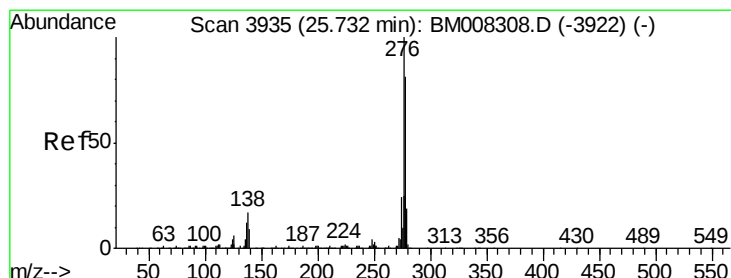
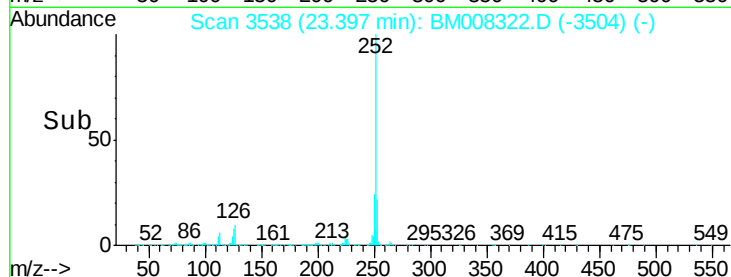
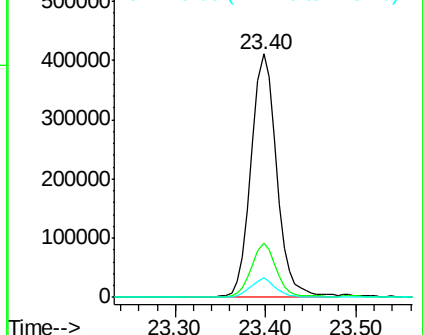
125 7.8 6.6 9.8



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: 22.04 ng/ul

RT: 25.73 min Scan# 3935

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

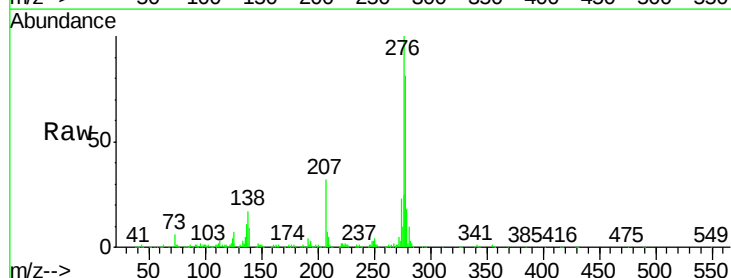
Tgt Ion:276 Resp: 974312

Ion Ratio Lower Upper

276 100

138 16.7 13.4 20.2

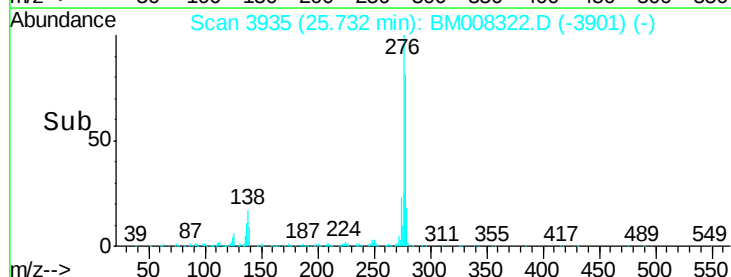
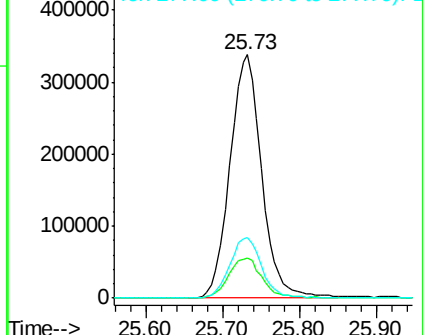
277 24.8 19.7 29.5

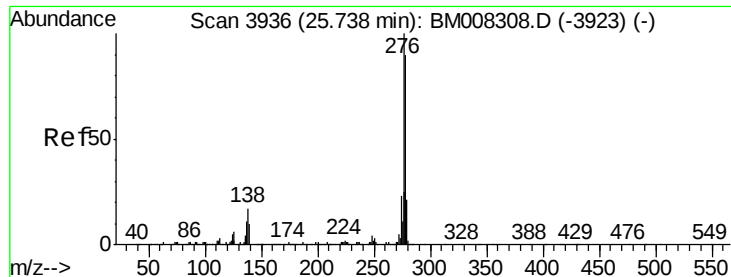


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.14 ng/ul

RT: 25.73 min Scan# 3935

Delta R.T. -0.01 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD02051

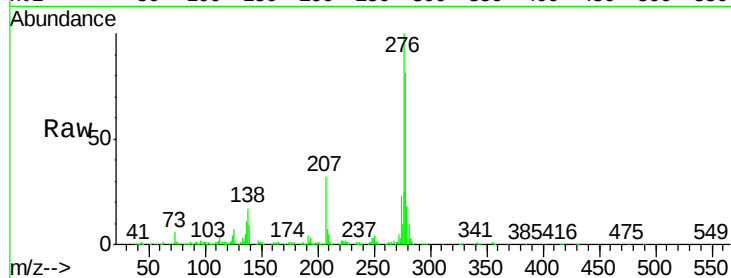
Tgt Ion:278 Resp: 821882

Ion Ratio Lower Upper

278 100

139 11.4 9.4 14.0

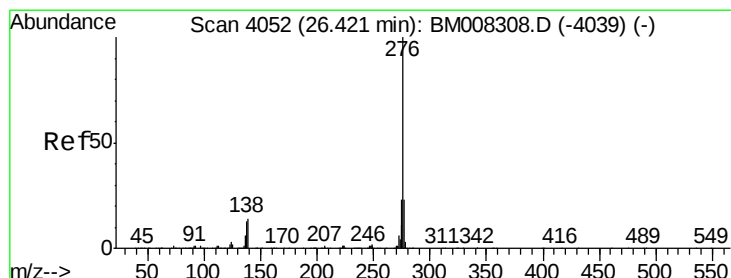
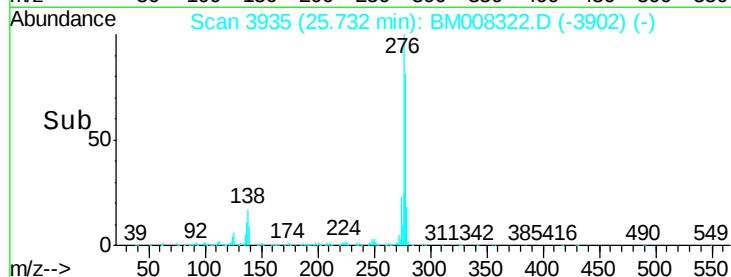
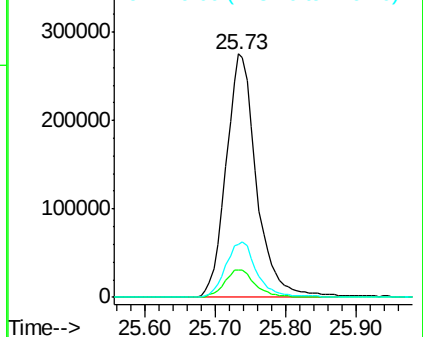
279 21.7 18.6 28.0



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: 22.08 ng/ul

RT: 26.42 min Scan# 4052

Delta R.T. 0.00 min

Lab File: BM008322.D

Acq: 14 Dec 2016 23:12

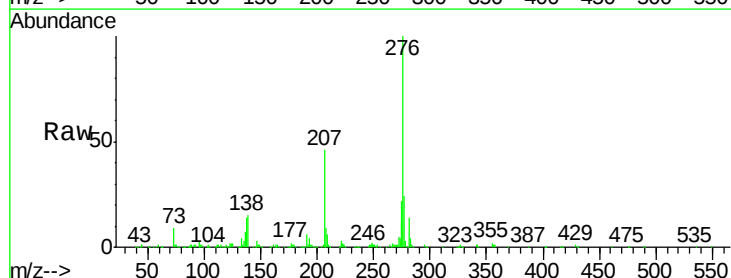
Tgt Ion:276 Resp: 816459

Ion Ratio Lower Upper

276 100

138 15.3 12.0 18.0

277 23.6 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

