

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
 Data File : BM008129.D
 Acq On : 01 Dec 2016 09:27
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02044

Quant Time: Dec 02 02:23:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 02:52:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	161568	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	653345	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	426826	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	798575	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	840901	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	800716	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	25353	7.76	ng/uL	0.00
5) Phenol-d5	6.88	99	237633	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	141113	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	184307	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	189226	20.21	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	90843	19.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	98613	18.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	191566	19.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	197475	20.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	548415	19.93	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	671868	19.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	69797	16.42	ng/ul	0.00
57) Fluorene-d10	15.33	176	472247	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	83666	17.65	ng/ul	0.00
70) Anthracene-d10	17.19	188	682250	19.86	ng/ul	0.00
76) Pyrene-d10	19.49	212	710708	20.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	659182	19.76	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	29659	7.90	ng/uL	96
4) Benzaldehyde	6.86	77	178184	20.44	ng/ul	98
6) Phenol	6.90	94	248431	20.09	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.13	93	191058	20.36	ng/ul	99
10) 2-Chlorophenol	7.26	128	188596	19.76	ng/ul	97
11) 2-Methylphenol	8.14	108	179934	19.62	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	221438	21.23	ng/ul	97
14) Acetophenone	8.52	105	305264	20.39	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.50	70	163444	20.80	ng/ul	96
16) 4-Methylphenol	8.47	108	197633	20.00	ng/ul	95
17) Hexachloroethane	8.76	117	83842	19.69	ng/ul	93
20) Nitrobenzene	8.90	77	241159	20.68	ng/ul	98
21) Isophorone	9.42	82	433566	20.17	ng/ul	99
23) 2-Nitrophenol	9.60	139	107262	19.71	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	234905	20.11	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.89	93	251568	20.17	ng/ul	95
27) 2,4-Dichlorophenol	10.13	162	188002	19.78	ng/ul	98
28) Naphthalene	10.52	128	596099	19.64	ng/ul	99
30) 4-Chloroaniline	10.65	127	199951	20.51	ng/ul	95
31) Hexachlorobutadiene	10.79	225	150661	19.99	ng/ul	95
32) Caprolactam	11.45	113	46522	16.13	ng/ul	99
33) 4-Chloro-3-methylphenol	11.77	107	206644	20.23	ng/ul	99
34) 2-Methylnaphthalene	12.14	142	435290	20.04	ng/ul	97

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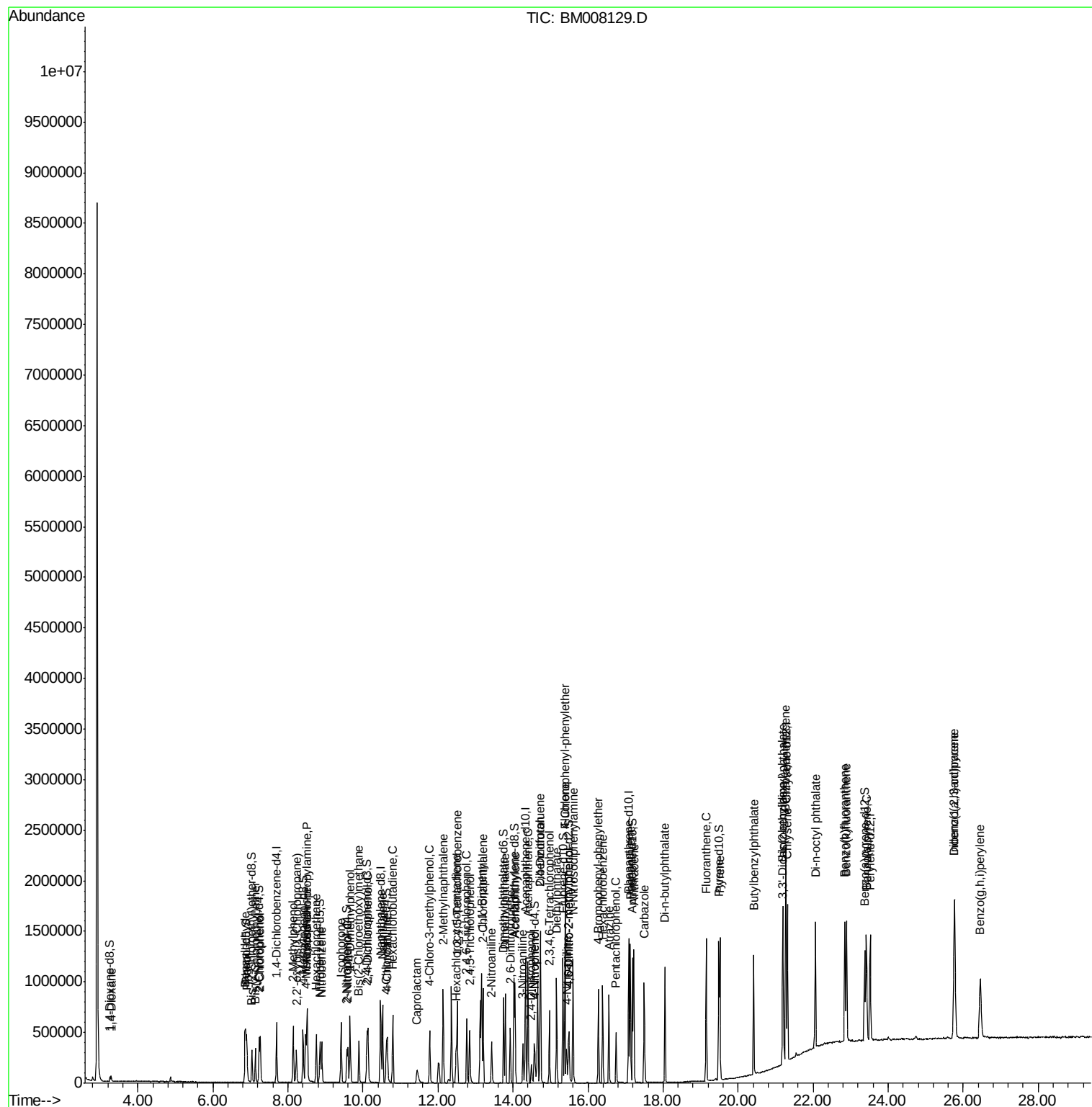
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	266980	20.14	ng/ul	97
37) Hexachlorocyclopentadiene	12.48	237	98677	15.04	ng/ul	100
38) 2,4,6-Trichlorophenol	12.76	196	153418	19.30	ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	156422	18.58	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	575234	20.00	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	440381	20.03	ng/ul	98
42) 2-Nitroaniline	13.43	65	124234	19.79	ng/ul	97
44) Dimethylphthalate	13.80	163	537623	19.93	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	107013	20.01	ng/ul	98
47) Acenaphthylene	14.06	152	682834	20.02	ng/ul	99
48) 3-Nitroaniline	14.26	138	95485	19.03	ng/ul	96
49) Acenaphthene	14.40	153	465731	19.99	ng/ul	97
50) 2,4-Dinitrophenol	14.49	184	48066	14.23	ng/ul	97
52) 4-Nitrophenol	14.58	109	67498	16.89	ng/ul	97
53) Dibenzofuran	14.73	168	666671	20.11	ng/ul	97
54) 2,4-Dinitrotoluene	14.73	165	151304	19.85	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.97	232	148686	19.66	ng/ul	96
56) Diethylphthalate	15.16	149	522487	18.09	ng/ul	97
58) Fluorene	15.39	166	536966	19.96	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.38	204	290999	20.43	ng/ul	94
60) 4-Nitroaniline	15.43	138	82586	16.42	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.49	198	86818	17.80	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	456413	20.48	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	179483	20.17	ng/ul	98
66) Hexachlorobenzene	16.39	284	196520	20.07	ng/ul	98
67) Atrazine	16.56	200	166556	19.07	ng/ul	95
68) Pentachlorophenol	16.74	266	98259	17.34	ng/ul	98
69) Phenanthrene	17.13	178	803930	20.13	ng/ul	99
71) Anthracene	17.22	178	819353	20.11	ng/ul	99
72) Carbazole	17.50	167	673164	19.02	ng/ul	99
73) Di-n-butylphthalate	18.05	149	769975	18.35	ng/ul	100
74) Fluoranthene	19.15	202	876962	18.91	ng/ul	99
77) Pyrene	19.52	202	895515	20.70	ng/ul	98
78) Butylbenzylphthalate	20.42	149	317332	19.04	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.20	252	291709	19.65	ng/ul	99
80) Benzo(a)anthracene	21.26	228	865666	19.95	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	456002	18.16	ng/ul	99
82) Chrysene	21.32	228	823454	20.09	ng/ul	100
84) Di-n-octyl phthalate	22.06	149	778727	18.89	ng/ul	99
85) Benzo(b)fluoranthene	22.84	252	847932	19.77	ng/ul	99
86) Benzo(k)fluoranthene	22.89	252	831933	20.58	ng/ul	99
88) Benzo(a)pyrene	23.42	252	823087	19.98	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.77	276	1006254	20.03	ng/ul	98
90) Dibenzo(a,h)anthracene	25.77	278	846715	19.98	ng/ul	98
91) Benzo(g,h,i)perylene	26.46	276	827707	19.81	ng/ul	98

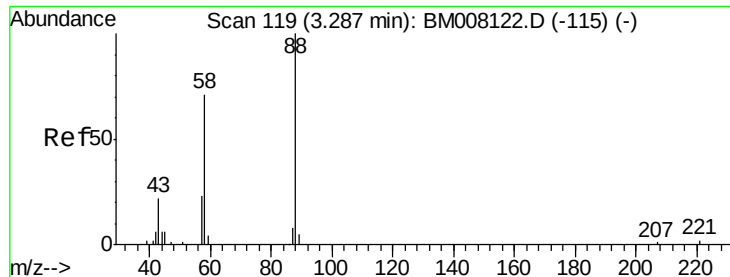
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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#2

1,4-Dioxane

Concen: 7.90 ng/uL

RT: 3.29 min Scan# 119

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

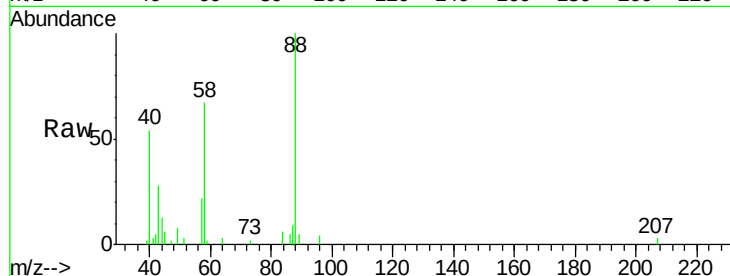
Tgt Ion: 88 Resp: 29659

Ion Ratio Lower Upper

88 100

43 28.1 20.7 31.1

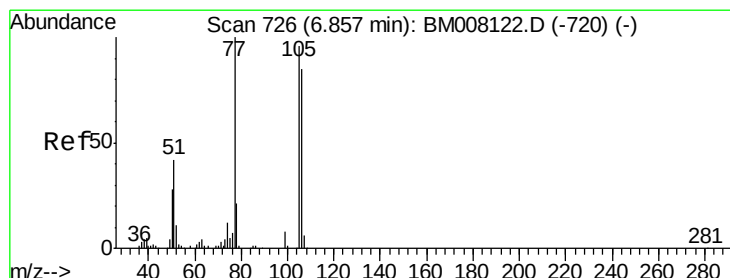
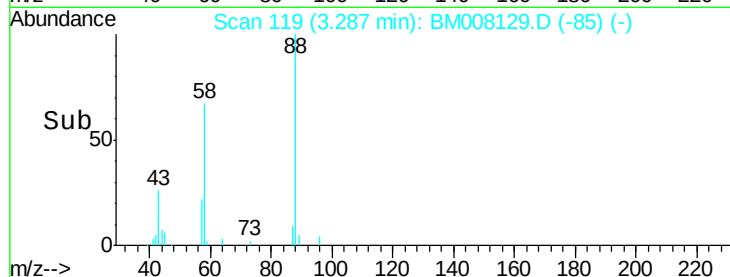
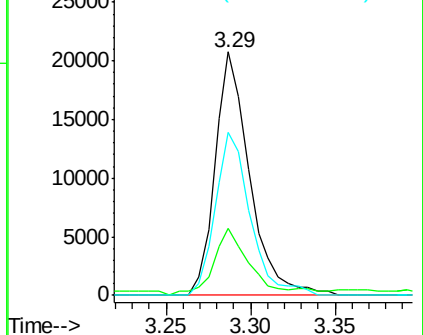
58 67.4 51.6 77.4



Abundance Ion 88.00 (87.70 to 88.70): BM008129.D (-85) (-)

Ion 43.00 (42.70 to 43.70): BM008129.D (-85) (-)

Ion 58.00 (57.70 to 58.70): BM008129.D (-85) (-)



#4

Benzaldehyde

Concen: 20.44 ng/uL

RT: 6.86 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

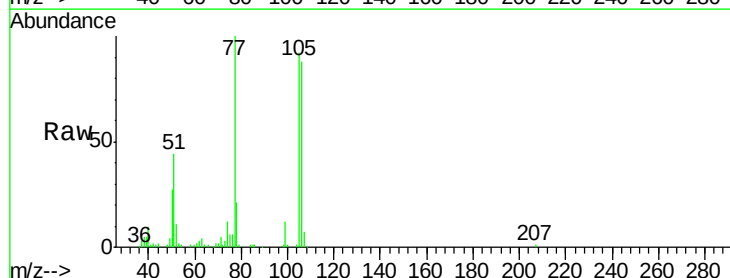
Tgt Ion: 77 Resp: 178184

Ion Ratio Lower Upper

77 100

105 92.4 76.5 114.7

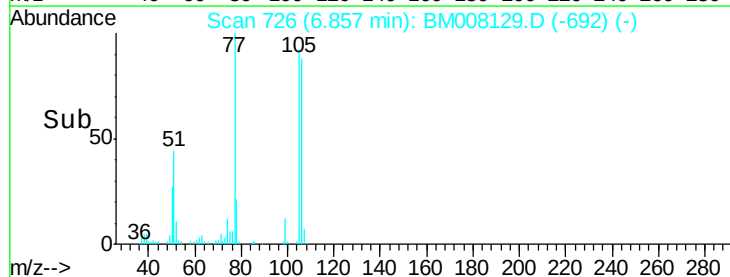
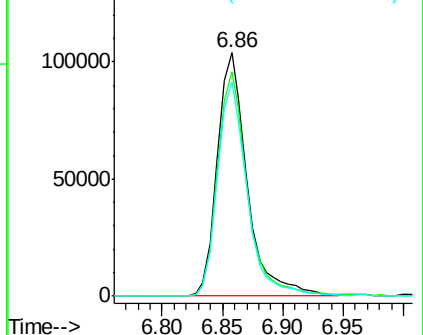
106 87.8 71.3 106.9

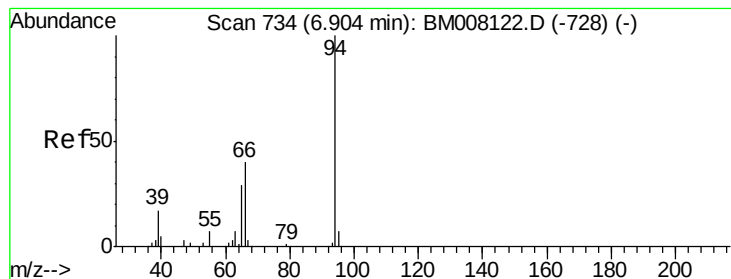


Abundance Ion 77.00 (76.70 to 77.70): BM008129.D (-692) (-)

Ion 105.00 (104.70 to 105.70): BM008129.D (-692) (-)

Ion 106.00 (105.70 to 106.70): BM008129.D (-692) (-)





#6

Phenol

Concen: 20.09 ng/ul

RT: 6.90 min Scan# 734

Delta R.T. -0.01 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

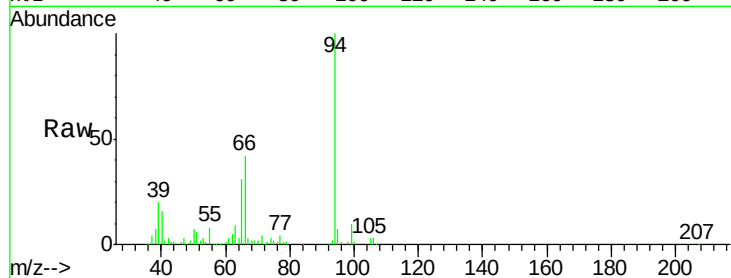
Tgt Ion: 94 Resp: 248431

Ion Ratio Lower Upper

94 100

65 31.4 23.1 34.7

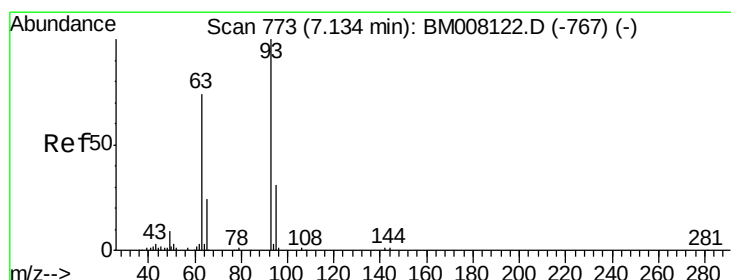
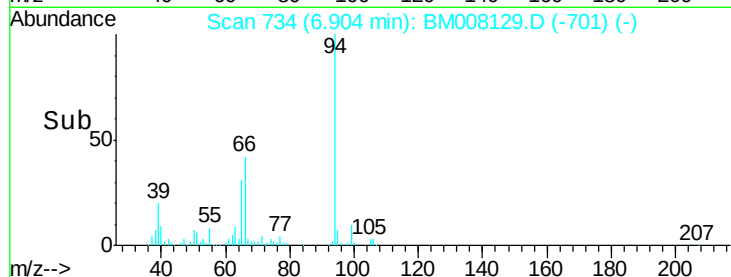
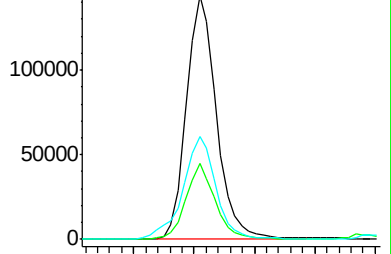
66 42.1 33.7 50.5



Abundance Ion 94.00 (93.70 to 94.70): BM008129.D (-739) (-)

Ion 65.00 (64.70 to 65.70): BM008129.D (-739) (-)

Ion 66.00 (65.70 to 66.70): BM008129.D (-739) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.36 ng/ul

RT: 7.13 min Scan# 773

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

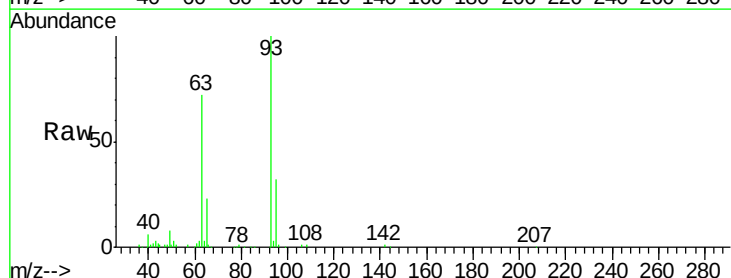
Tgt Ion: 93 Resp: 191058

Ion Ratio Lower Upper

93 100

63 72.1 58.4 87.6

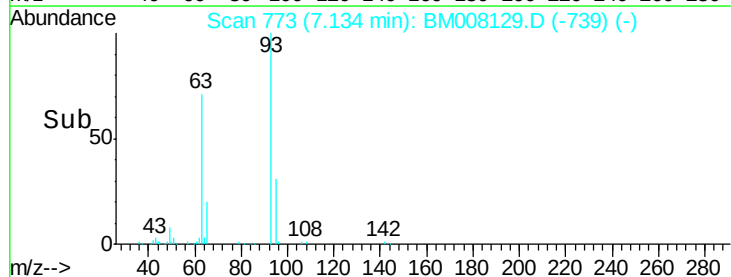
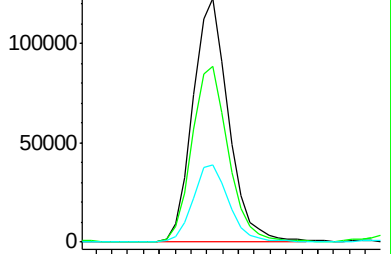
95 32.0 25.4 38.2

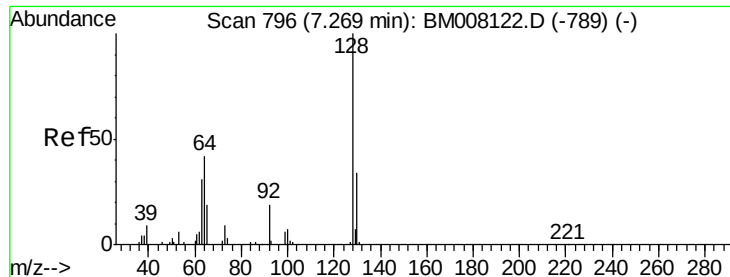


Abundance Ion 93.00 (92.70 to 93.70): BM008129.D (-739) (-)

Ion 63.00 (62.70 to 63.70): BM008129.D (-739) (-)

Ion 95.00 (94.70 to 95.70): BM008129.D (-739) (-)

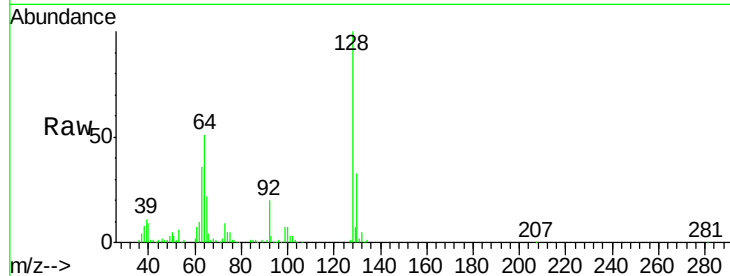




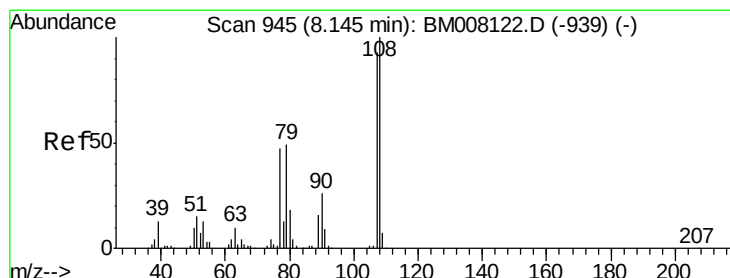
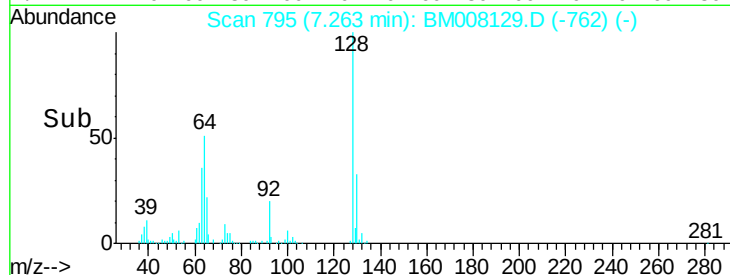
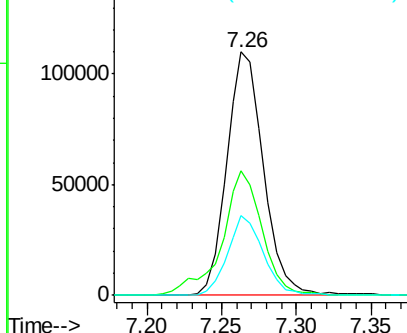
#10
2-Chlorophenol
Concen: 19.76 ng/ul
RT: 7.26 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

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ClientSampleId :
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Tgt Ion:128 Resp: 188596
Ion Ratio Lower Upper
128 100
64 51.0 38.7 58.1
130 33.0 26.9 40.3

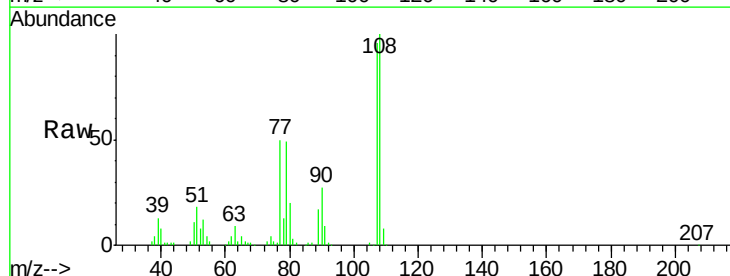


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

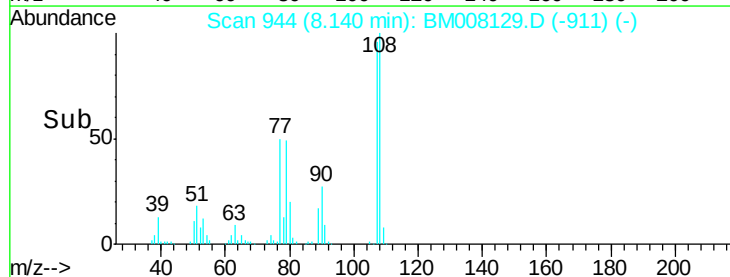
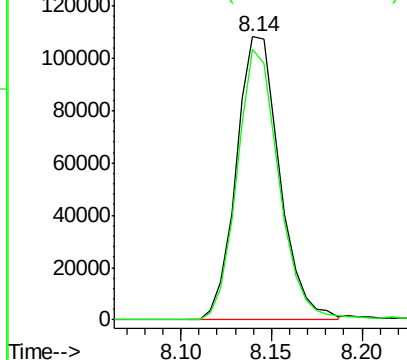


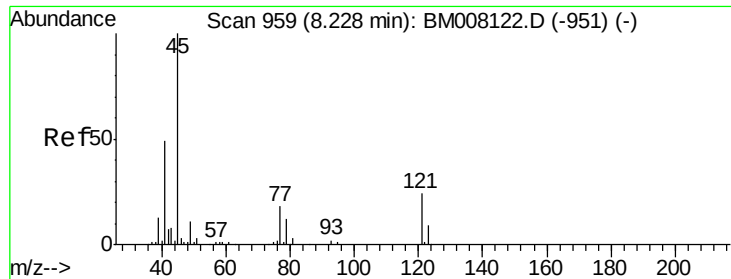
#11
2-Methylphenol
Concen: 19.62 ng/ul
RT: 8.14 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Tgt Ion:108 Resp: 179934
Ion Ratio Lower Upper
108 100
107 95.7 74.6 111.8



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

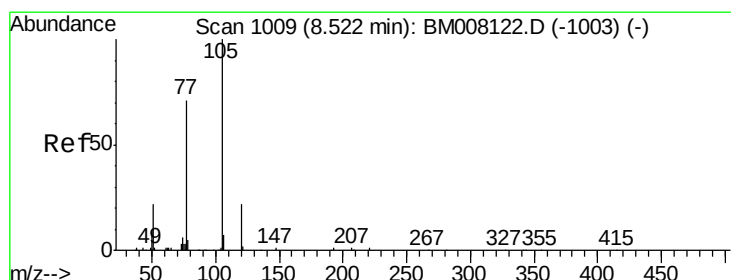
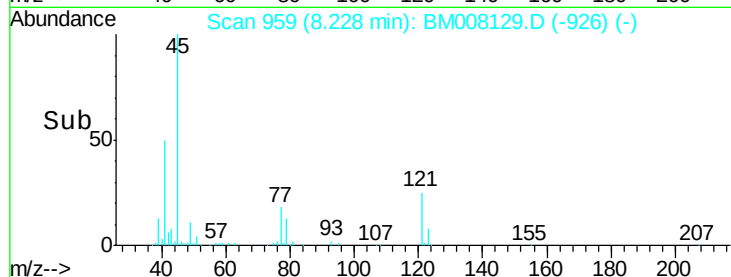
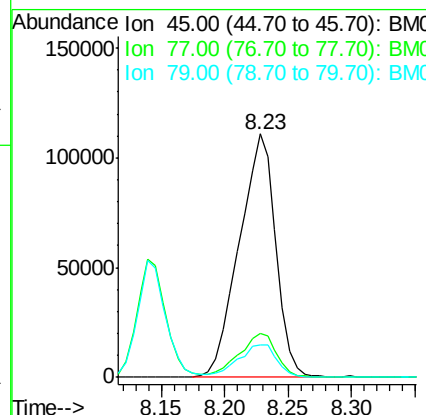
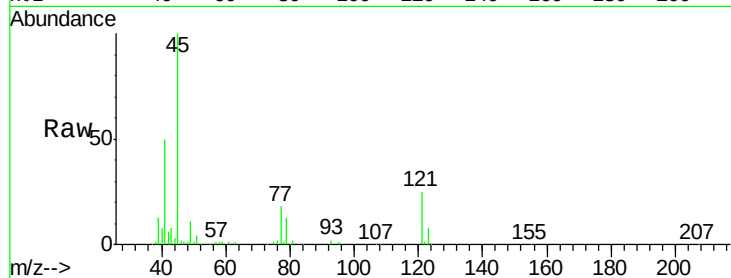




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.23 ng/ul
RT: 8.23 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

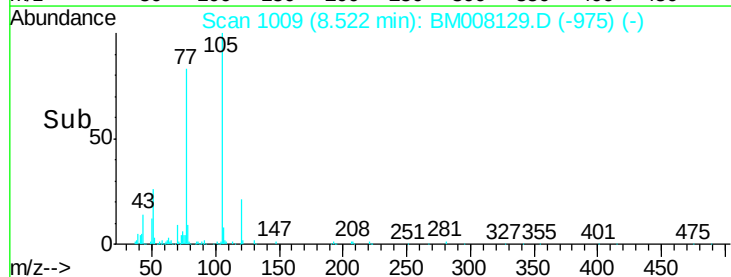
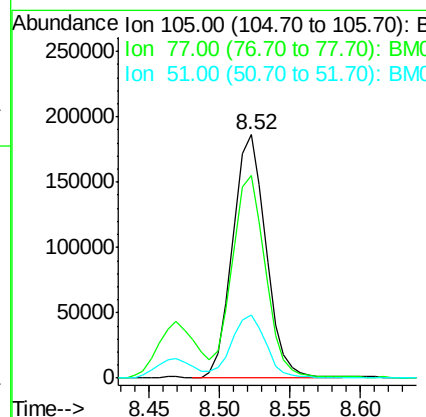
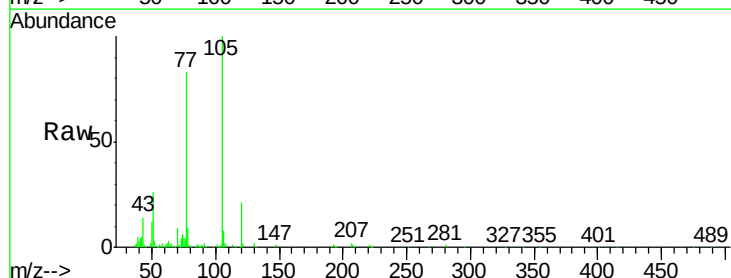
Instrument :
BNA_M
ClientSampled :
SSTD02044

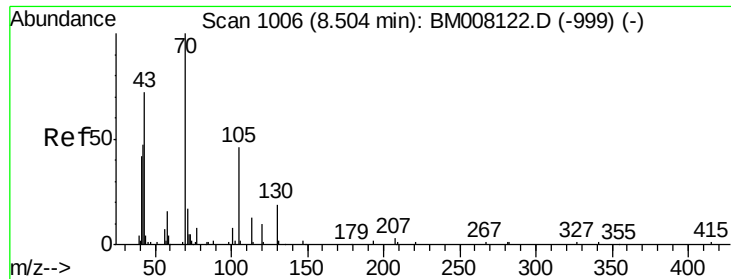
Tgt Ion: 45 Resp: 221438
Ion Ratio Lower Upper
45 100
77 18.2 13.8 20.6
79 13.3 12.1 18.1



#14
Acetophenone
Concen: 20.39 ng/ul
RT: 8.52 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Tgt Ion: 105 Resp: 305264
Ion Ratio Lower Upper
105 100
77 83.5 64.2 96.4
51 26.1 19.8 29.6

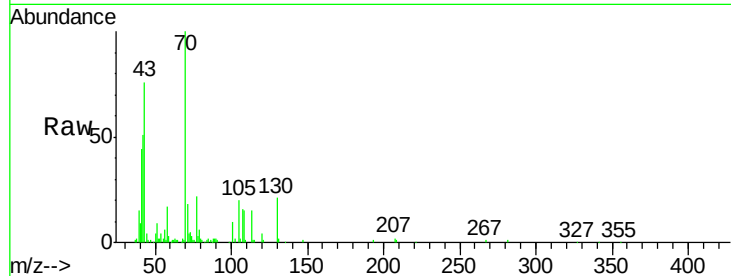




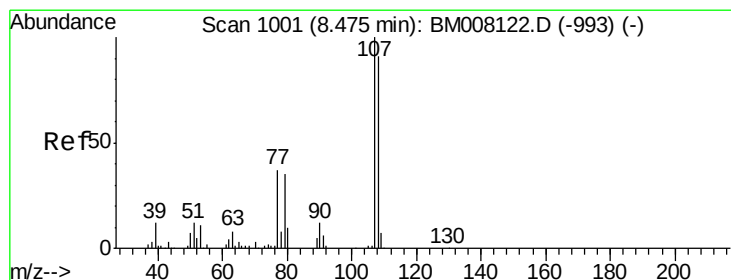
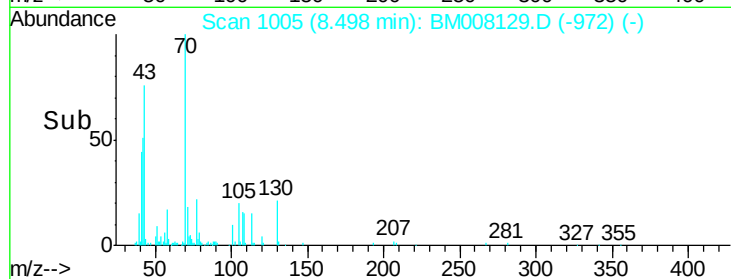
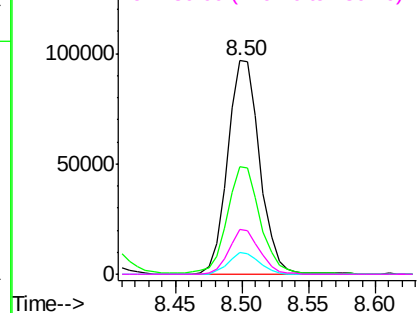
#15
N-Nitroso-di-n-propylamine
Concen: 20.80 ng/ul
RT: 8.50 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Instrument :
BNA_M
ClientSampled :
SSTD02044

Tgt Ion: 70 Resp: 163444
Ion Ratio Lower Upper
70 100
42 50.6 37.5 56.3
101 10.2 7.8 11.8
130 20.8 16.6 25.0

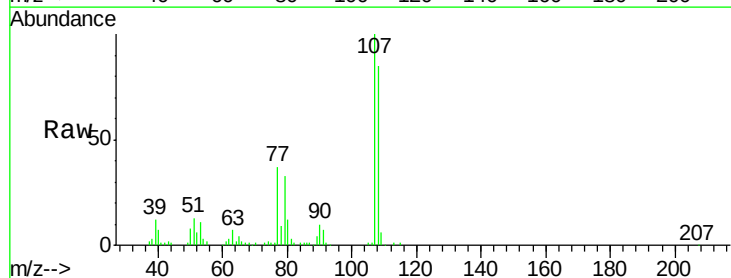


Abundance Ion 70.00 (69.70 to 70.70): BM008122.D (-999) (-)
Ion 42.00 (41.70 to 42.70): BM008122.D (-999) (-)
Ion 101.00 (100.70 to 101.70): BM008122.D (-999) (-)
Ion 130.00 (129.70 to 130.70): BM008122.D (-999) (-)

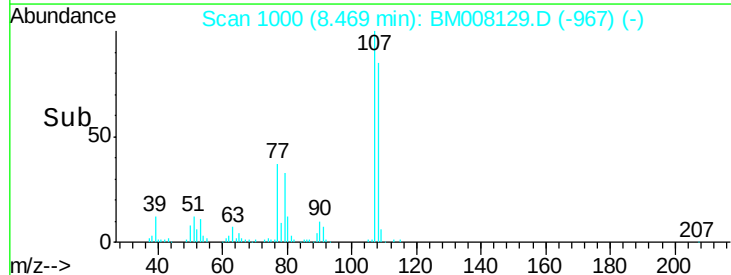
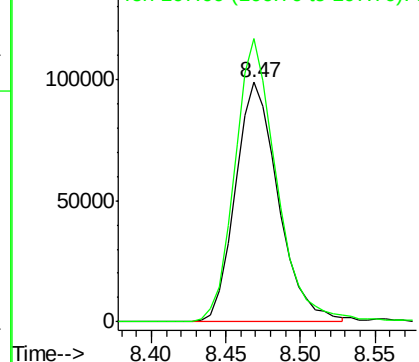


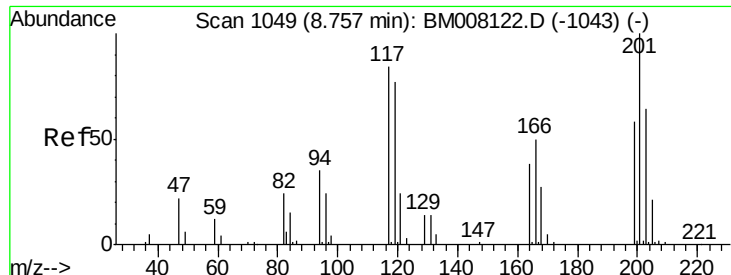
#16
4-Methylphenol
Concen: 20.00 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Tgt Ion: 108 Resp: 197633
Ion Ratio Lower Upper
108 100
107 118.1 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM008122.D (-993) (-)
Ion 107.00 (106.70 to 107.70): BM008122.D (-993) (-)

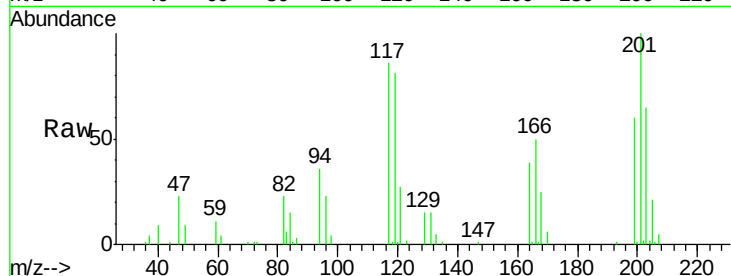




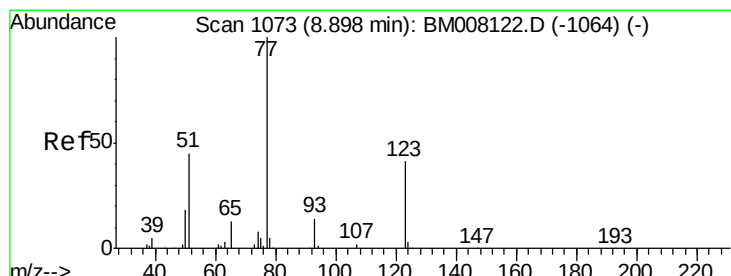
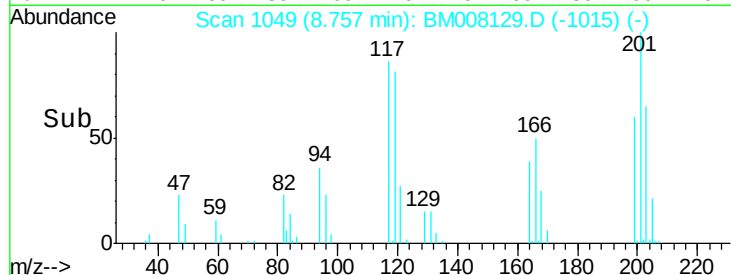
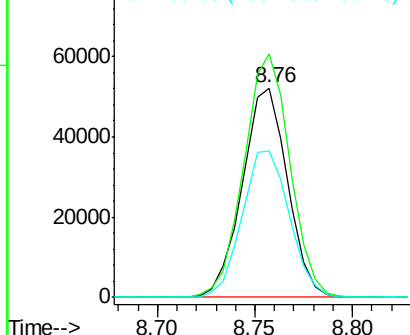
#17
 Hexachloroethane
 Concen: 19.69 ng/ul
 RT: 8.76 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Tgt Ion: 117 Resp: 83842
 Ion Ratio Lower Upper
 117 100
 201 116.3 85.4 128.2
 199 69.9 54.1 81.1

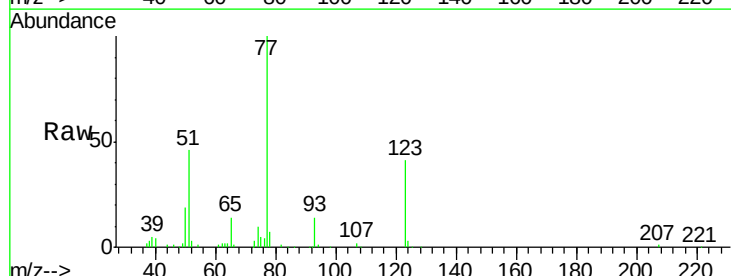


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

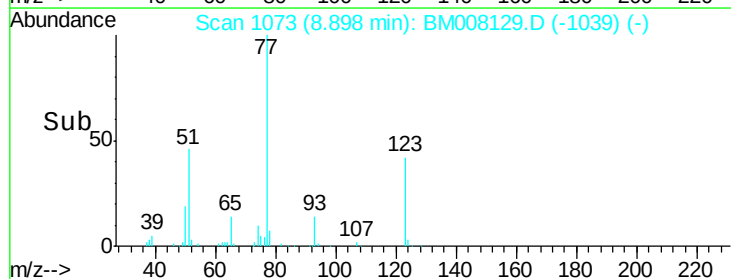
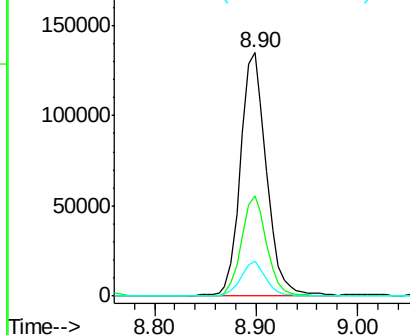


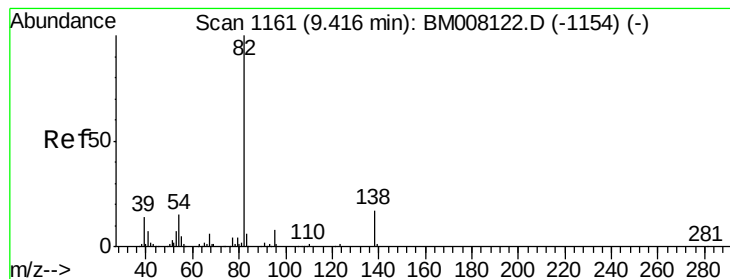
#20
 Nitrobenzene
 Concen: 20.68 ng/ul
 RT: 8.90 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

Tgt Ion: 77 Resp: 241159
 Ion Ratio Lower Upper
 77 100
 123 41.4 32.2 48.2
 65 14.1 11.0 16.6



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: 20.17 ng/ul

RT: 9.42 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

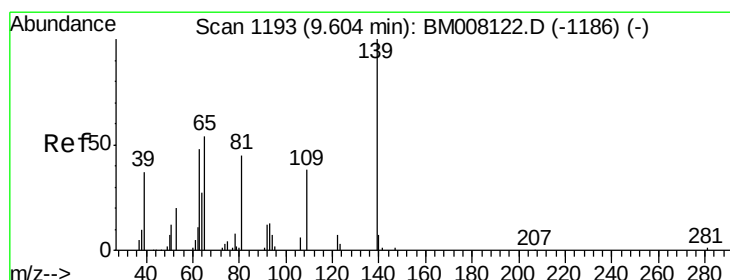
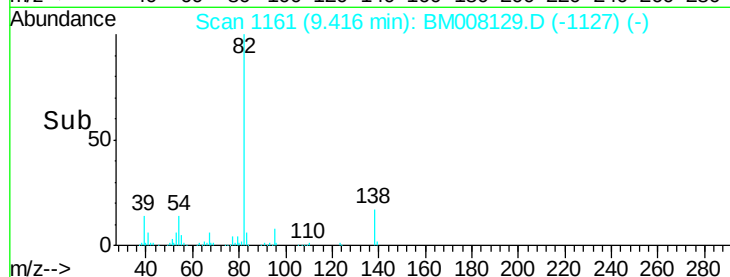
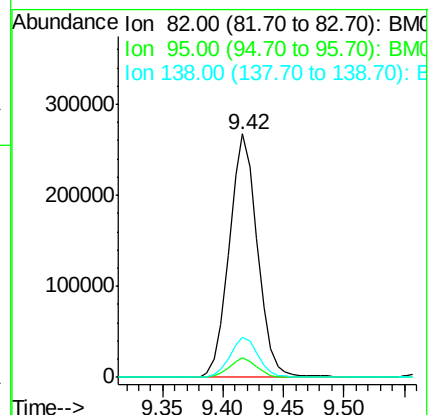
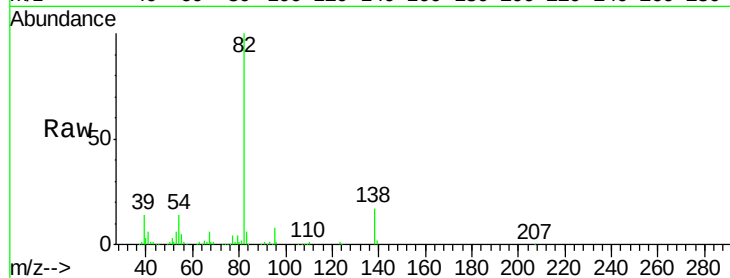
Tgt Ion: 82 Resp: 433566

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

138 16.6 13.4 20.2



#23

2-Nitrophenol

Concen: 19.71 ng/ul

RT: 9.60 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

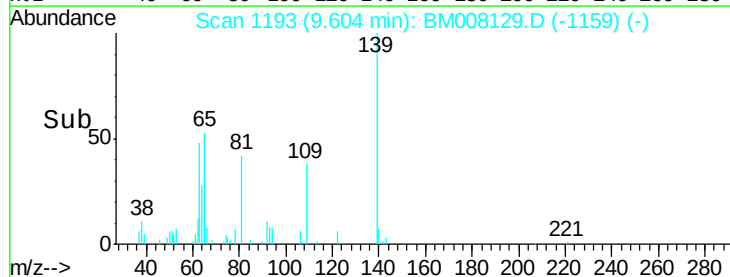
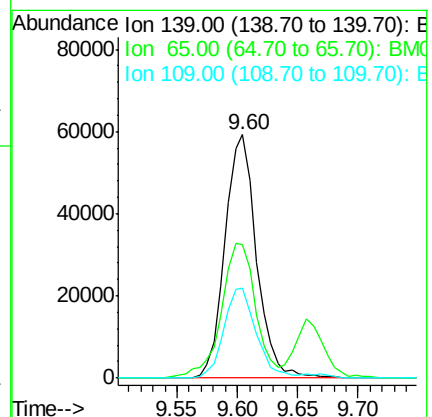
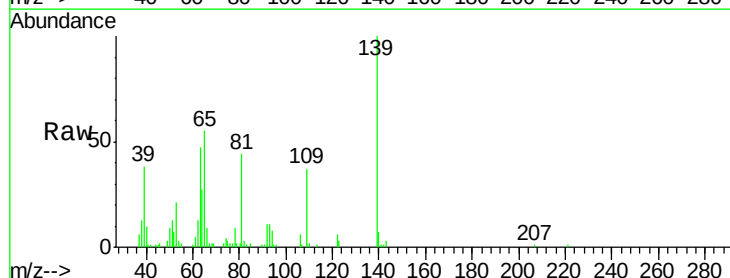
Tgt Ion: 139 Resp: 107262

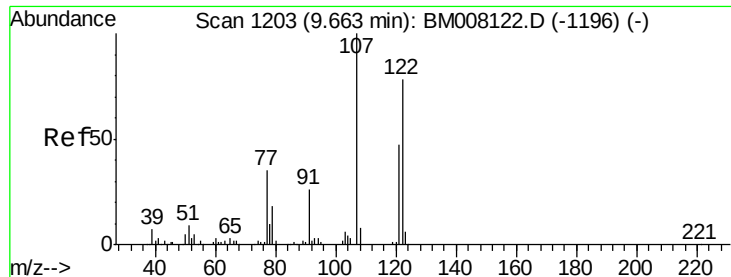
Ion Ratio Lower Upper

139 100

65 55.0 42.3 63.5

109 36.9 29.7 44.5

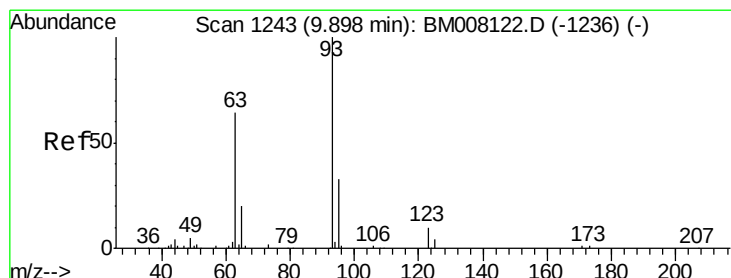
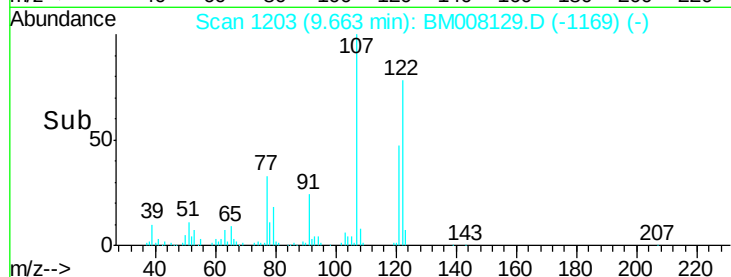
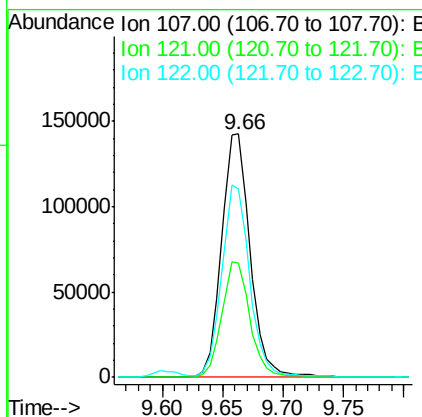
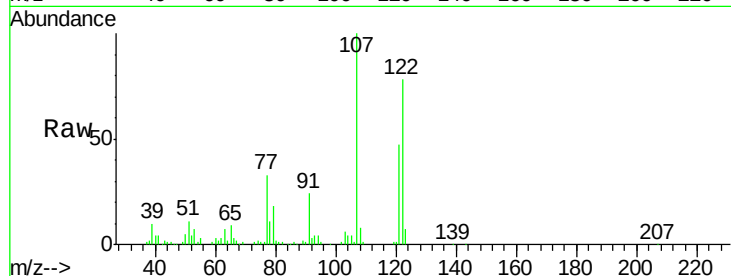




#24
 2,4-Dimethylphenol
 Concen: 20.11 ng/ul
 RT: 9.66 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

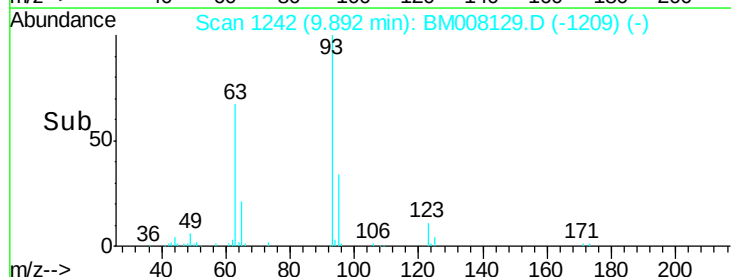
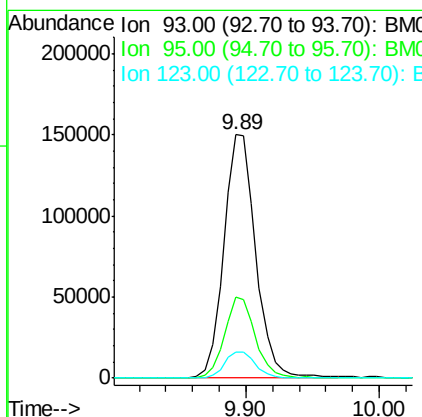
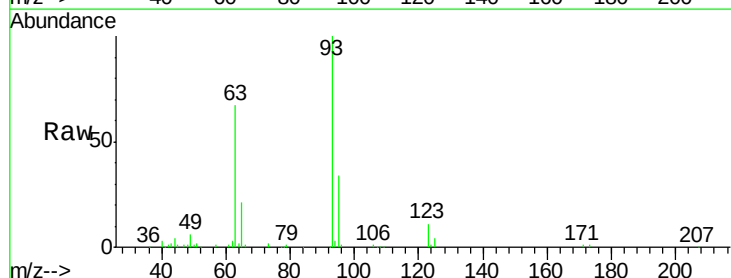
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

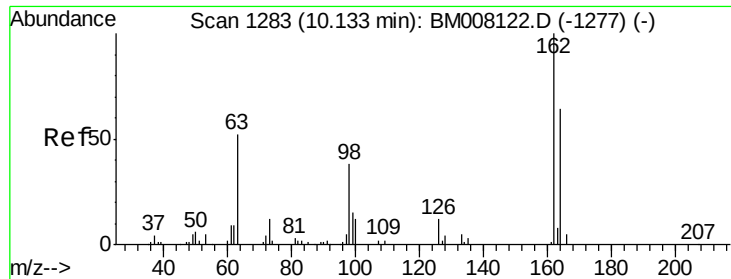
Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.9	38.0	57.0
122	77.7	62.2	93.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.17 ng/ul
 RT: 9.89 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.2	36.2
123	10.7	8.2	12.2

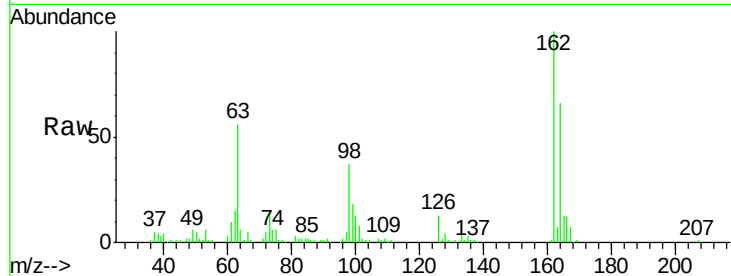




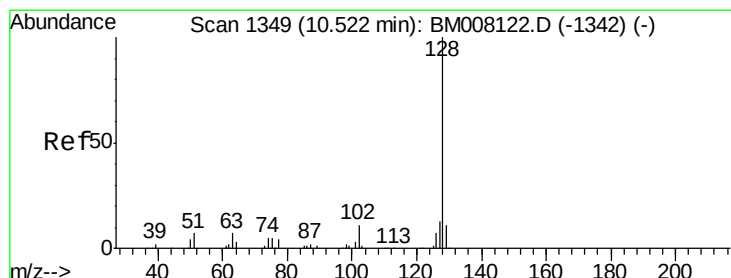
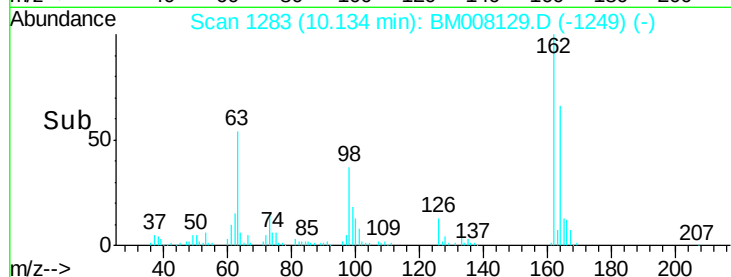
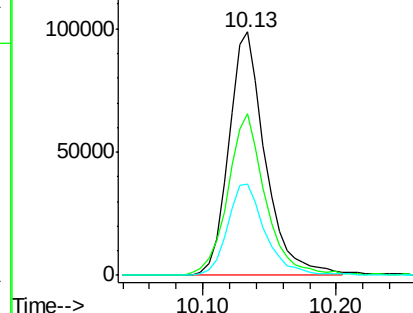
#27
 2,4-Dichlorophenol
 Concen: 19.78 ng/ul
 RT: 10.13 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	50.8	76.2
98	37.3	29.8	44.6

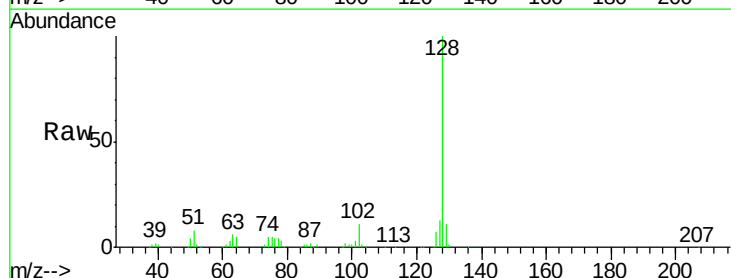


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

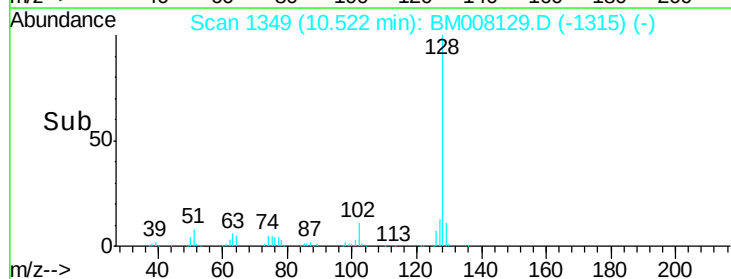
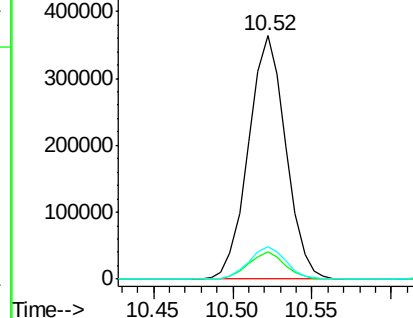


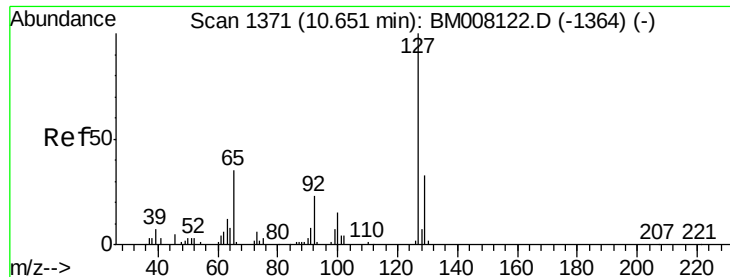
#28
 Naphthalene
 Concen: 19.64 ng/ul
 RT: 10.52 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.3	12.5
127	13.3	10.6	16.0



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

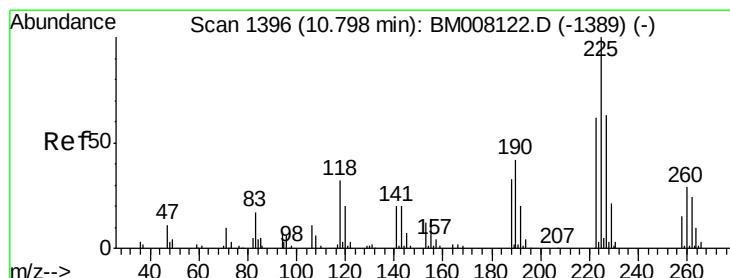
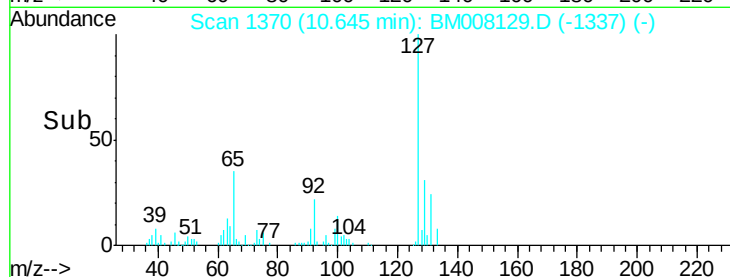
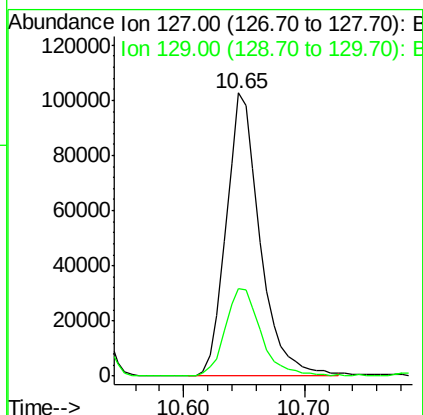
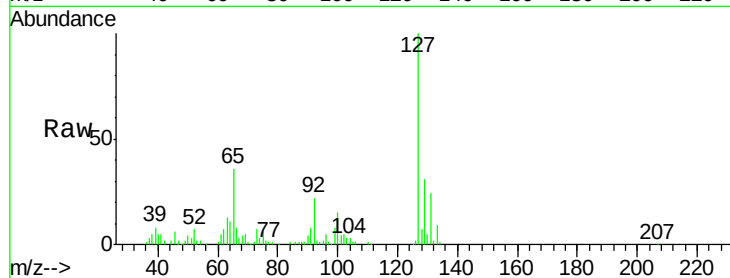




#30
4-Chloroaniline
Concen: 20.51 ng/ul
RT: 10.65 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

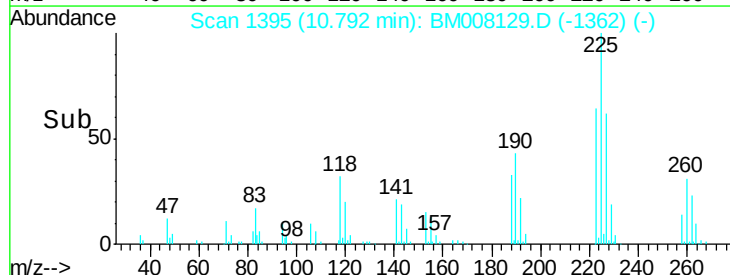
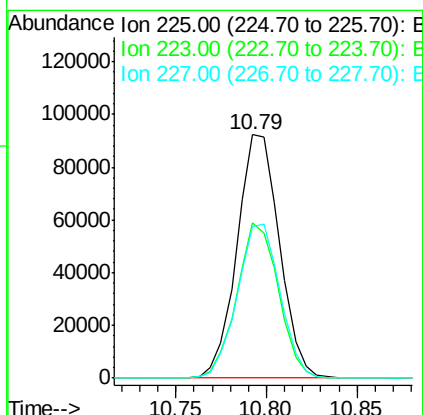
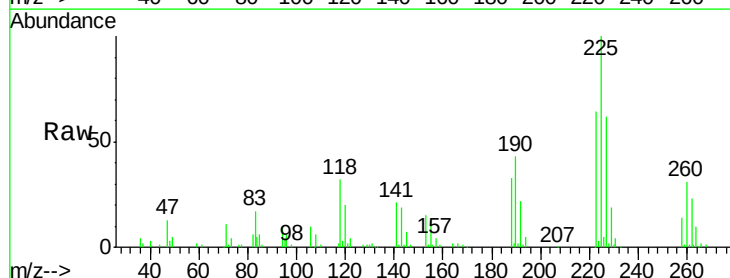
Instrument :
BNA_M
ClientSampleId :
SSTD02044

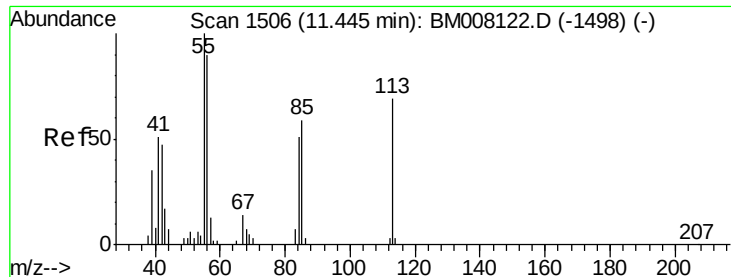
Tgt Ion:127 Resp: 199951
Ion Ratio Lower Upper
127 100
129 30.9 27.1 40.7



#31
Hexachlorobutadiene
Concen: 19.99 ng/ul
RT: 10.79 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Tgt Ion:225 Resp: 150661
Ion Ratio Lower Upper
225 100
223 63.6 47.8 71.8
227 62.4 53.2 79.8





#32

Caprolactam

Concen: 16.13 ng/ul

RT: 11.45 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

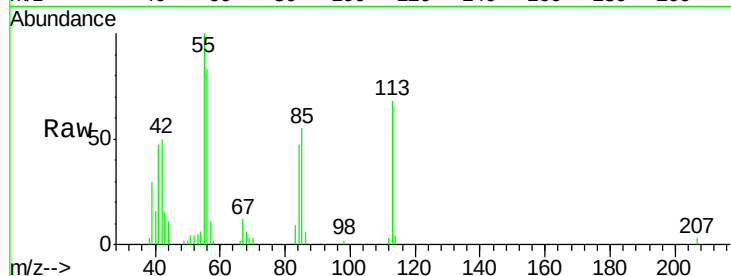
Tgt Ion:113 Resp: 46522

Ion Ratio Lower Upper

113 100

55 147.1 117.0 175.4

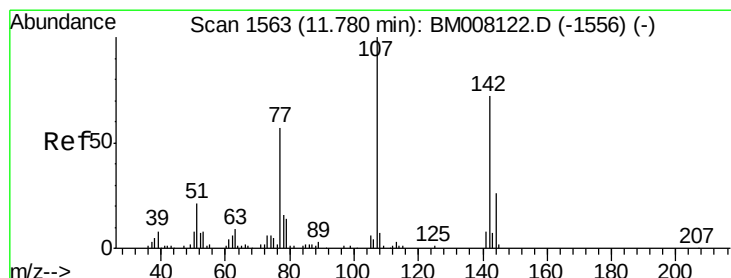
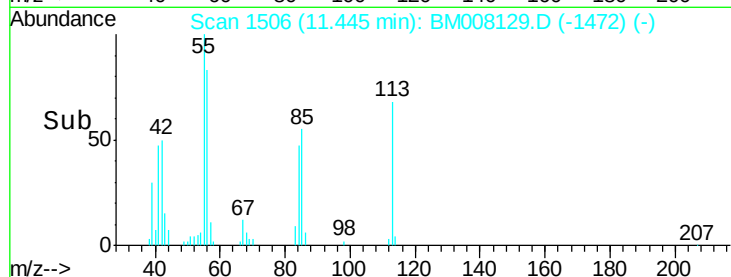
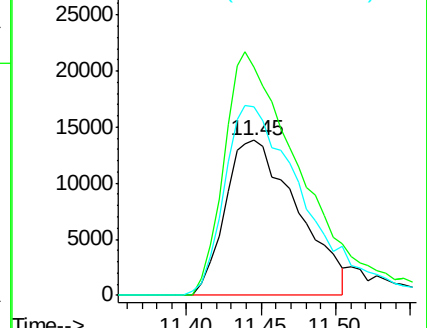
56 121.6 97.7 146.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM008122.D (-1498) (-)

Ion 56.00 (55.70 to 56.70): BM008122.D (-1498) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.23 ng/ul

RT: 11.77 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

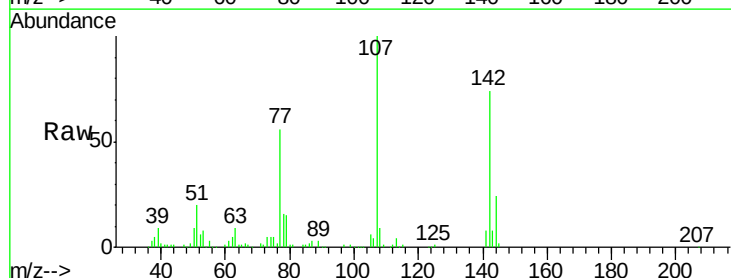
Tgt Ion:107 Resp: 206644

Ion Ratio Lower Upper

107 100

144 23.8 19.4 29.2

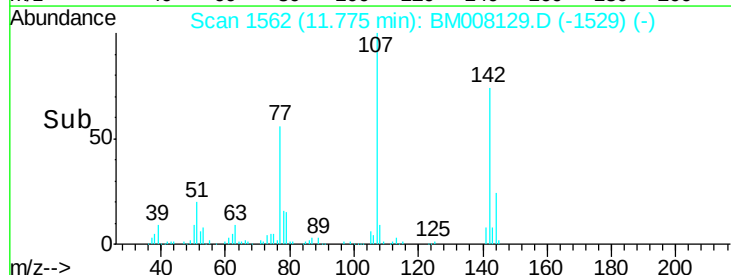
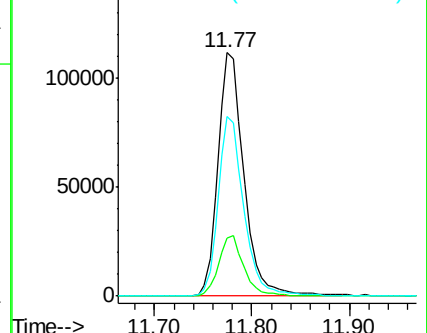
142 73.7 58.0 87.0

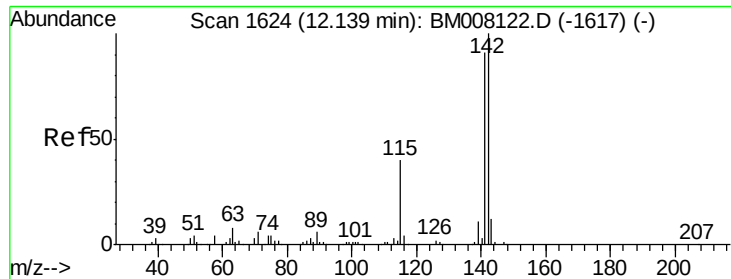


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

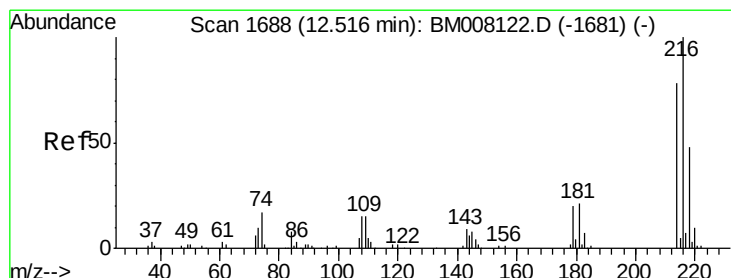
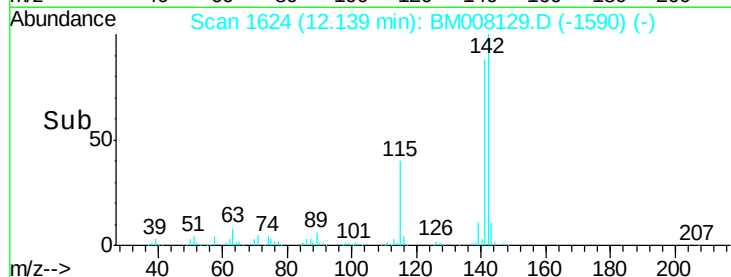
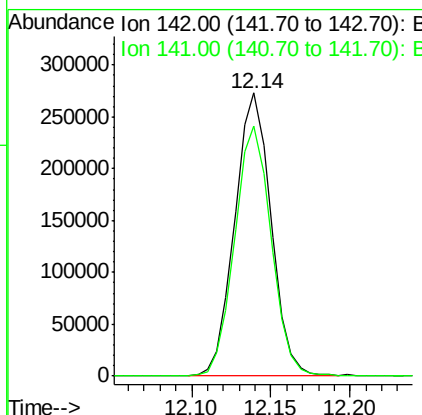
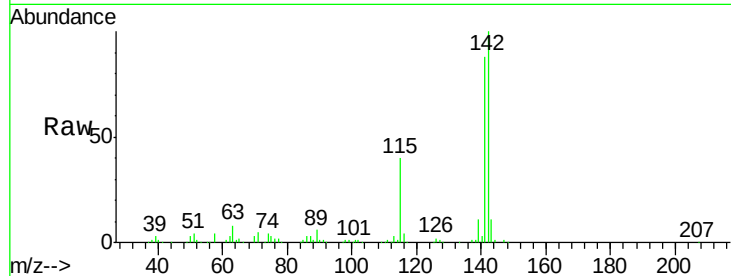




#34
 2-Methylnaphthalene
 Concen: 20.04 ng/ul
 RT: 12.14 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

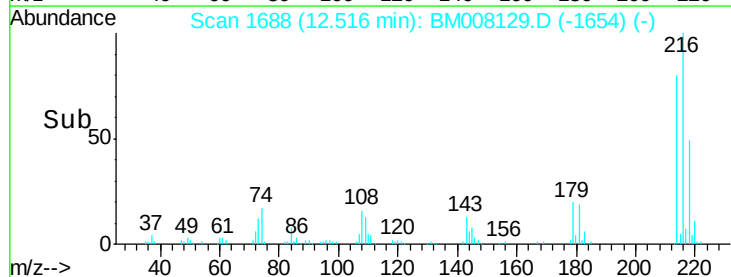
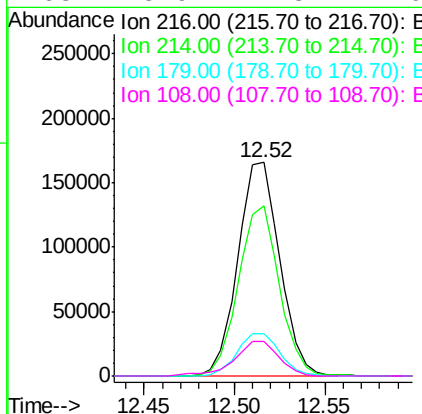
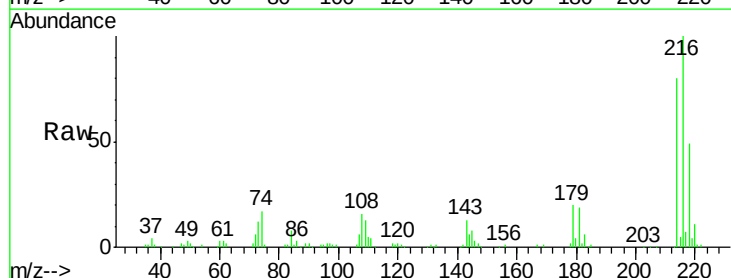
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

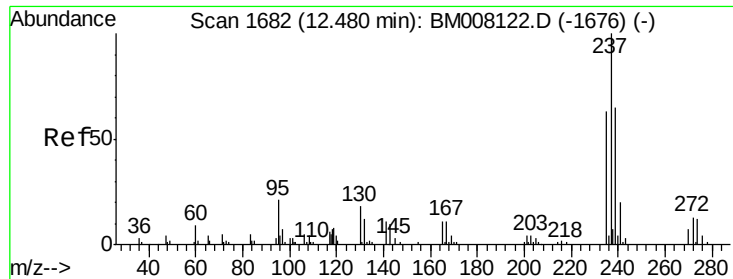
Tgt Ion:142 Resp: 435290
 Ion Ratio Lower Upper
 142 100
 141 88.2 73.0 109.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.14 ng/ul
 RT: 12.52 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

Tgt Ion:216 Resp: 266980
 Ion Ratio Lower Upper
 216 100
 214 79.8 62.0 93.0
 179 19.6 16.2 24.4
 108 15.9 11.8 17.6





#37

Hexachlorocyclopentadiene

Concen: 15.04 ng/ul

RT: 12.48 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

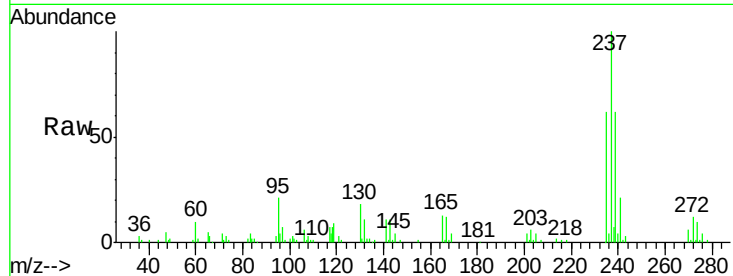
Tgt Ion:237 Resp: 98677

Ion Ratio Lower Upper

237 100

235 61.9 49.4 74.0

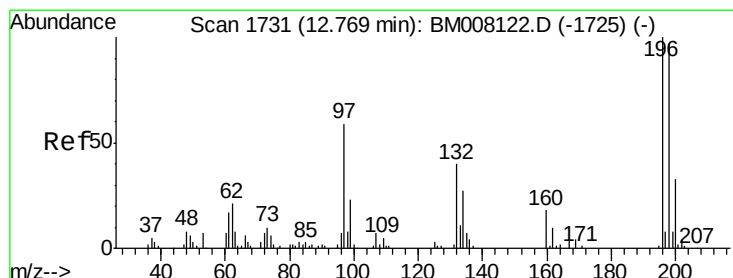
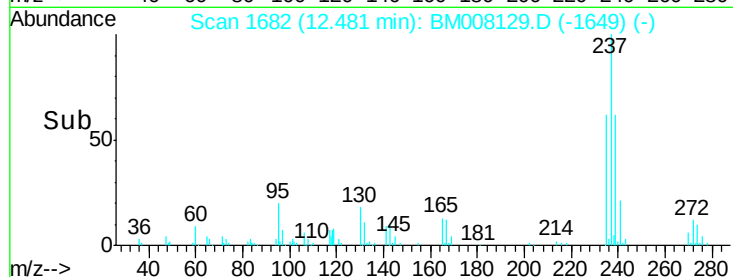
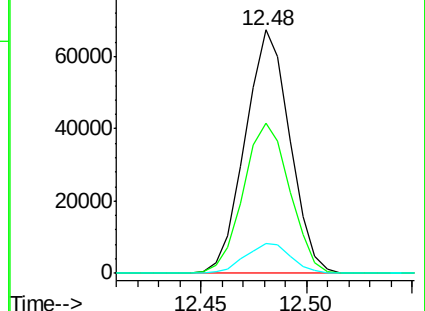
272 12.3 10.2 15.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.30 ng/ul

RT: 12.76 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

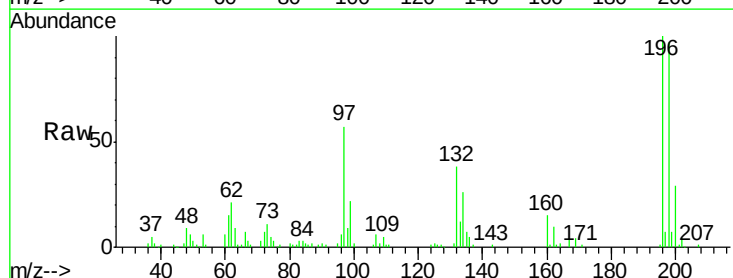
Tgt Ion:196 Resp: 153418

Ion Ratio Lower Upper

196 100

198 96.9 78.8 118.2

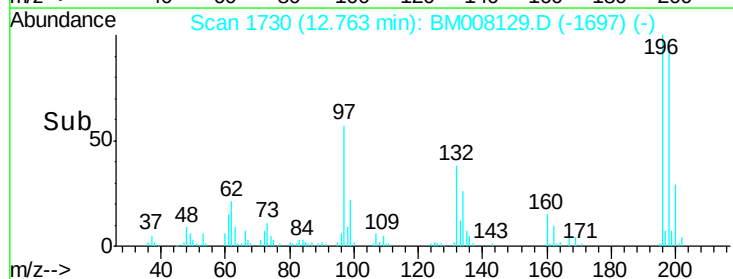
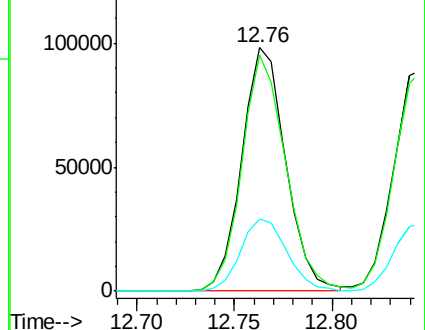
200 29.4 25.7 38.5

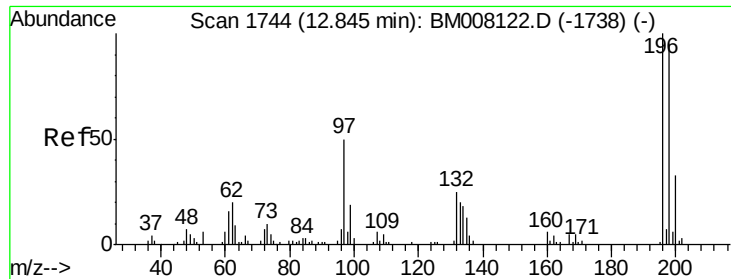


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

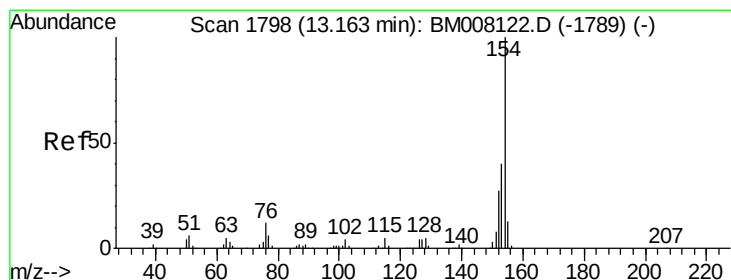
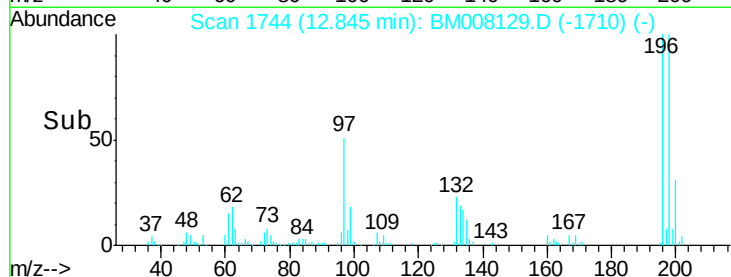
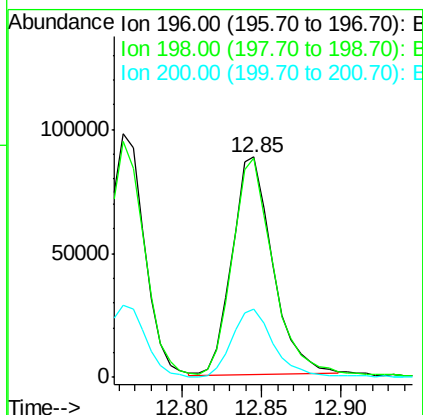
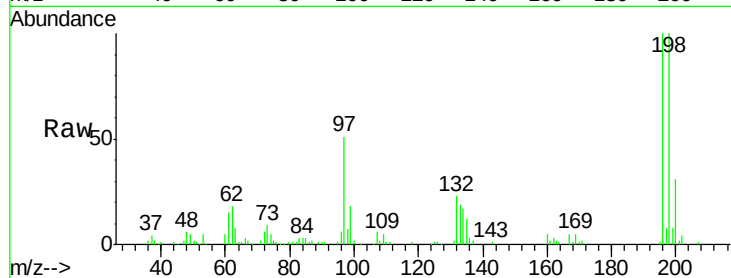




#39
 2,4,5-Trichlorophenol
 Concen: 18.58 ng/ul
 RT: 12.85 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

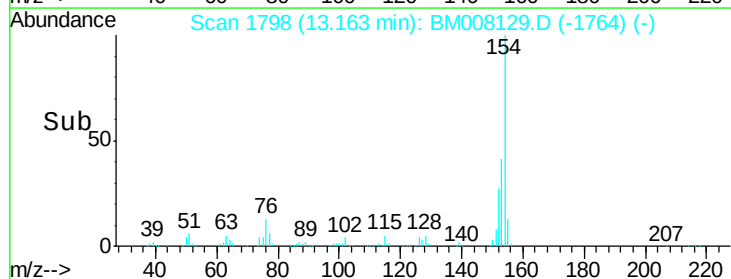
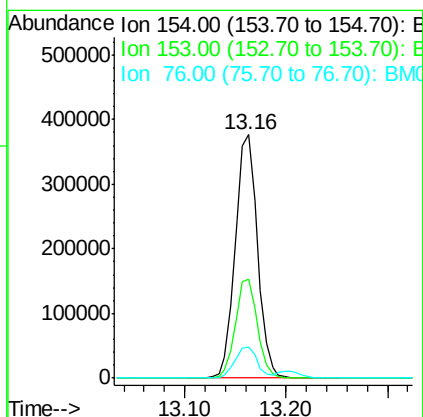
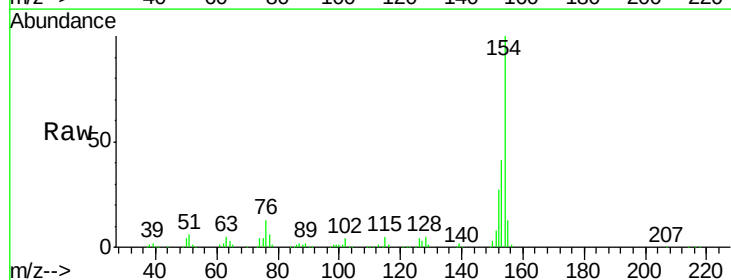
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

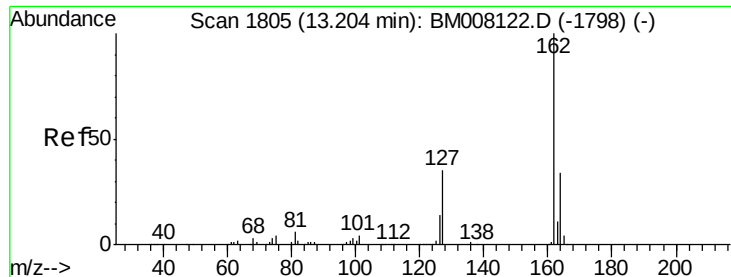
Tgt Ion:196 Resp: 156422
 Ion Ratio Lower Upper
 196 100
 198 99.5 77.8 116.6
 200 30.9 23.6 35.4



#40
 1,1'-Biphenyl
 Concen: 20.00 ng/ul
 RT: 13.16 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

Tgt Ion:154 Resp: 575234
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.2 48.4
 76 12.6 9.8 14.6

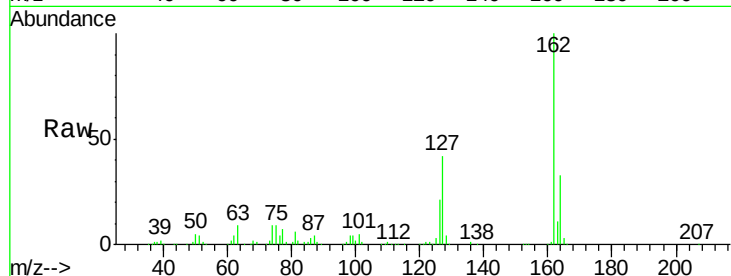




#41
2-Chloronaphthalene
Concen: 20.03 ng/ul
RT: 13.20 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.3	39.5
127	41.6	31.7	47.5

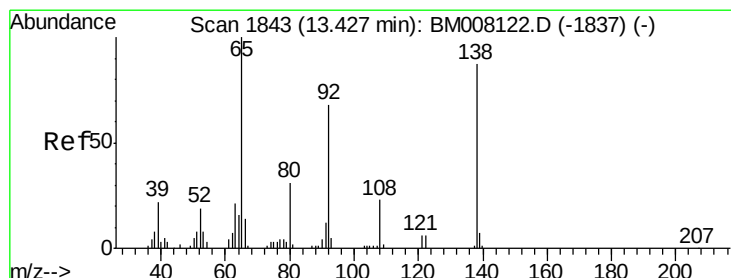
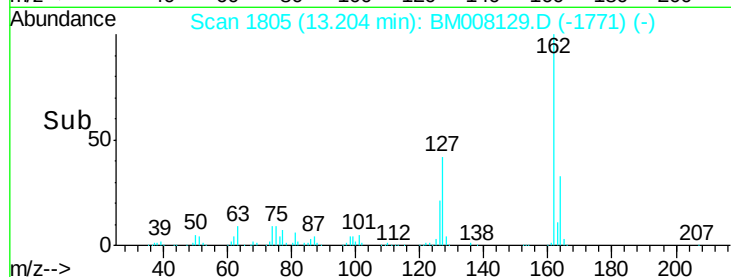
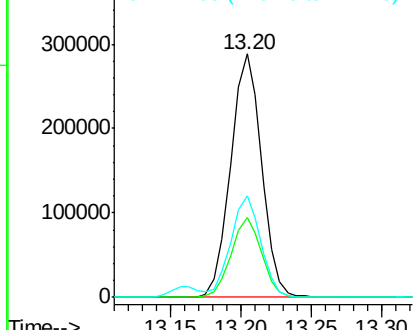


Abundance

Ion 162.00 (161.70 to 162.70): E

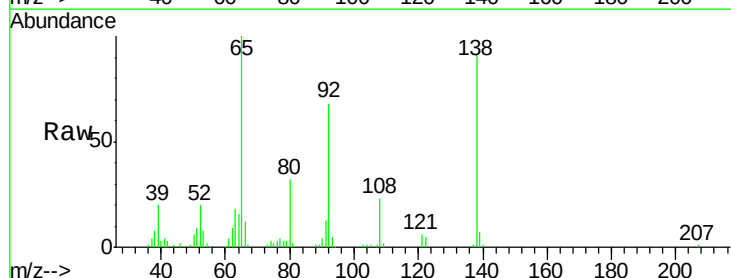
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 19.79 ng/ul
RT: 13.43 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	55.0	82.6
138	90.8	76.6	114.8

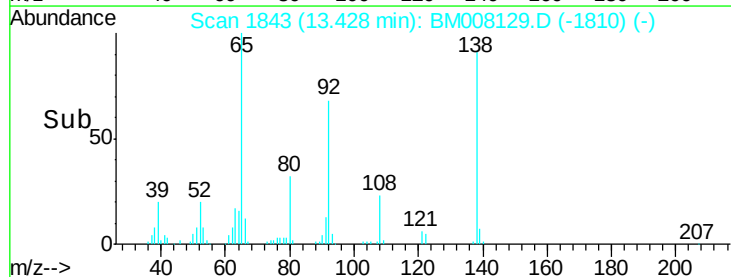
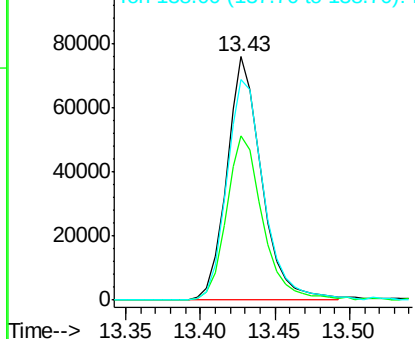


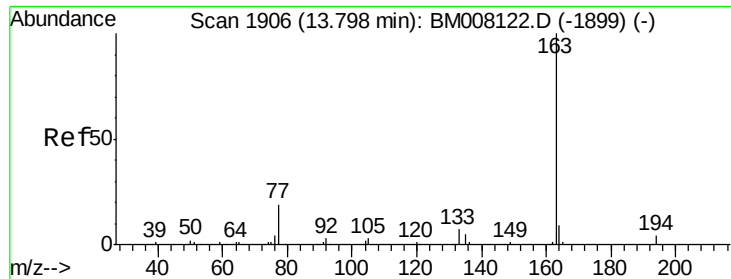
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.93 ng/ul

RT: 13.80 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

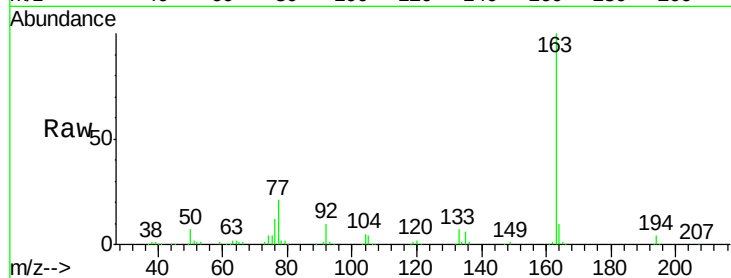
Tgt Ion:163 Resp: 537623

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

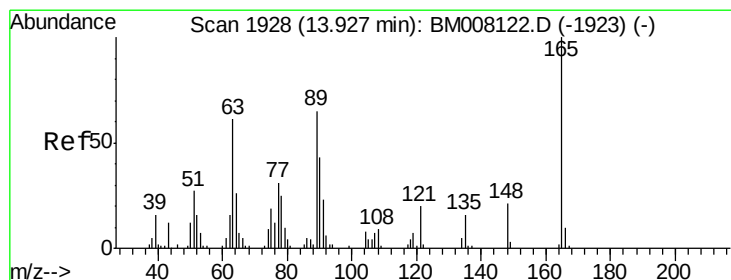
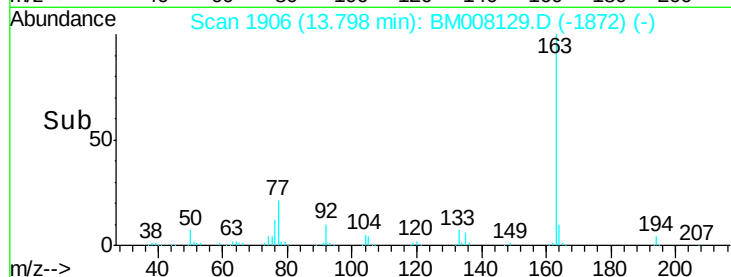
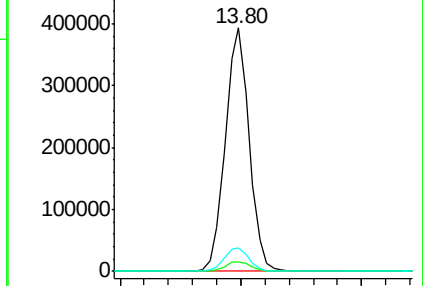
164 9.8 8.2 12.4



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: 20.01 ng/ul

RT: 13.93 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

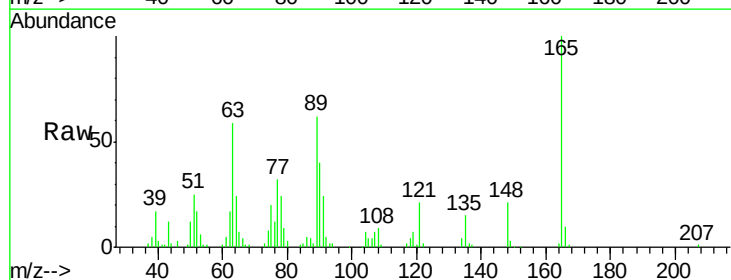
Tgt Ion:165 Resp: 107013

Ion Ratio Lower Upper

165 100

89 62.1 50.6 76.0

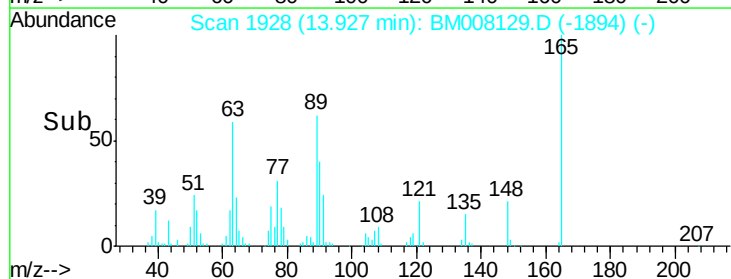
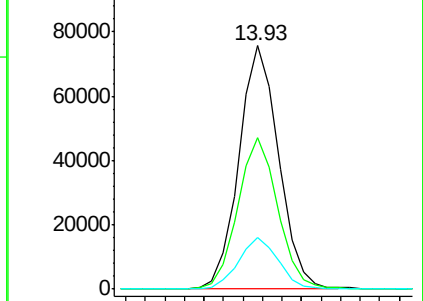
121 21.2 18.2 27.2

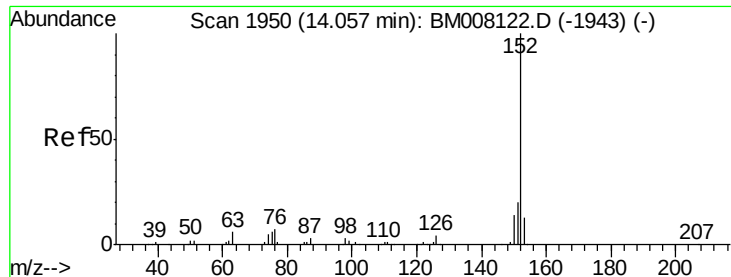


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.02 ng/ul

RT: 14.06 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

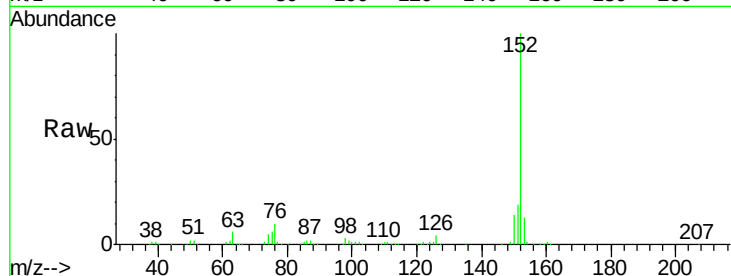
Tgt Ion:152 Resp: 682834

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

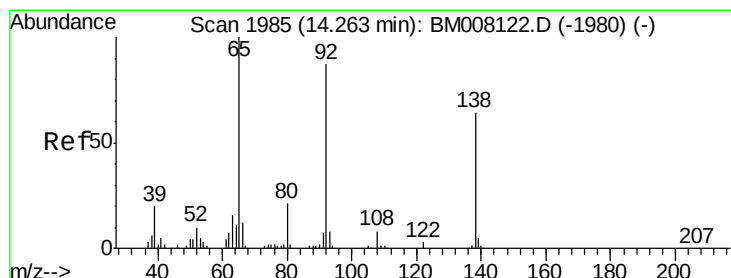
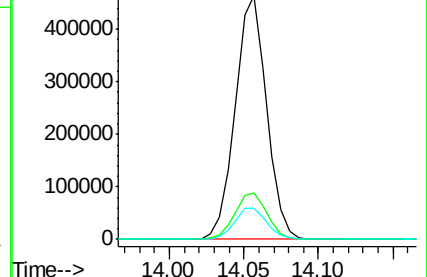
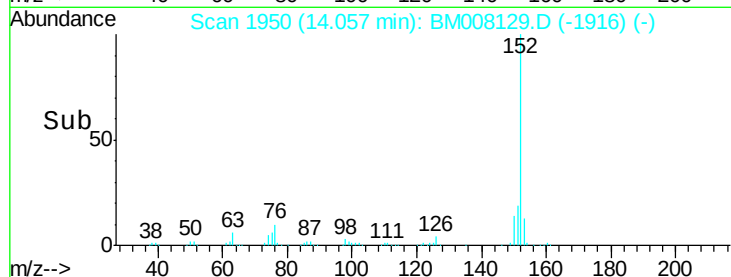
153 12.8 10.4 15.6



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: 19.03 ng/ul

RT: 14.26 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

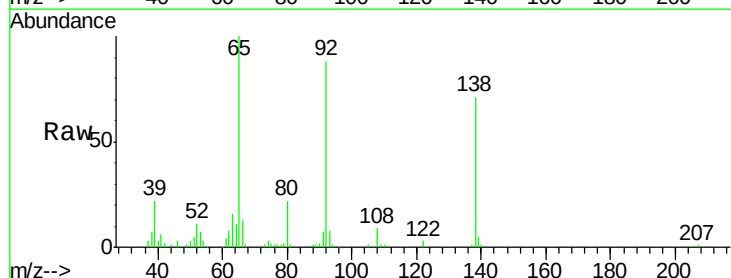
Tgt Ion:138 Resp: 95485

Ion Ratio Lower Upper

138 100

108 12.4 10.0 15.0

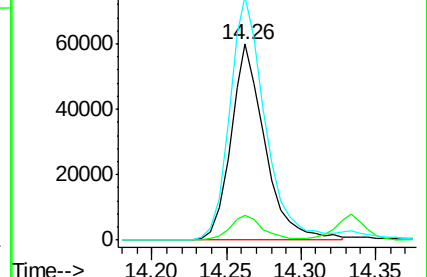
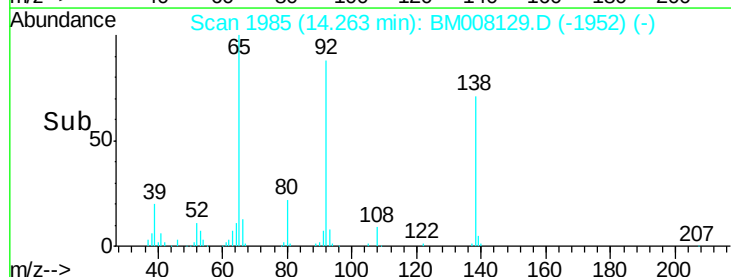
92 124.4 103.2 154.8

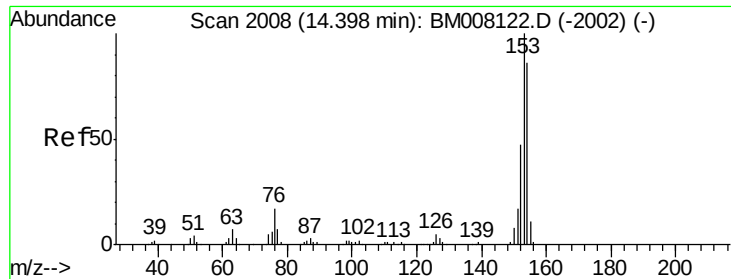


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.99 ng/ul

RT: 14.40 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

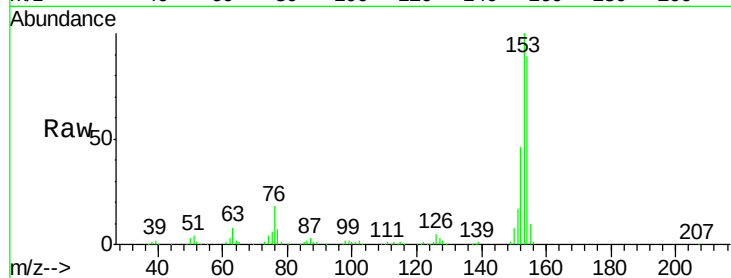
Tgt Ion:153 Resp: 465731

Ion Ratio Lower Upper

153 100

152 46.0 36.4 54.6

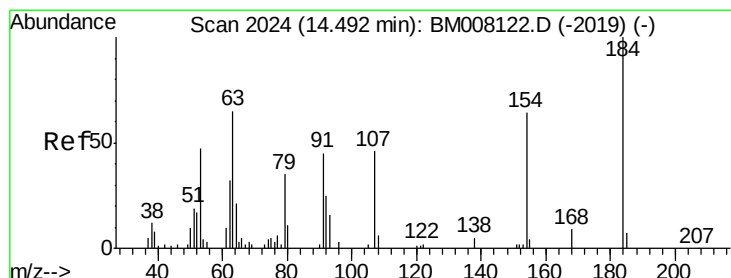
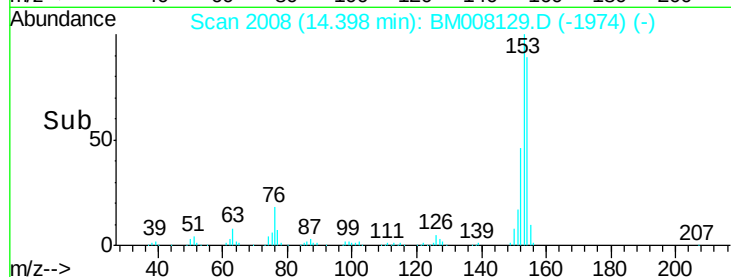
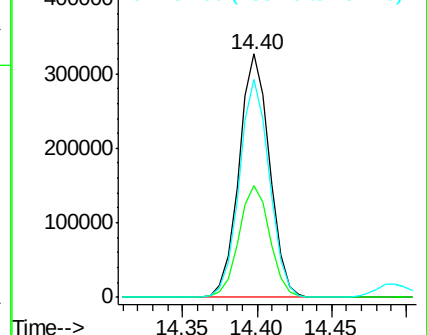
154 89.4 68.7 103.1



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: 14.23 ng/ul

RT: 14.49 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

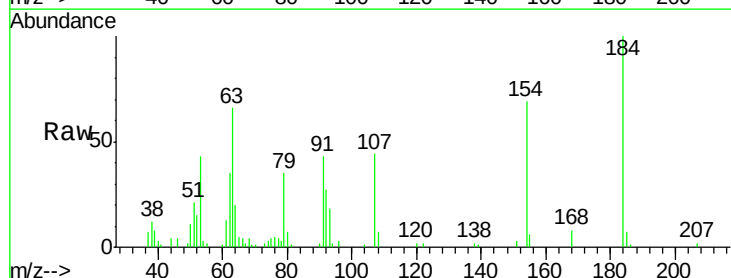
Tgt Ion:184 Resp: 48066

Ion Ratio Lower Upper

184 100

63 66.1 50.7 76.1

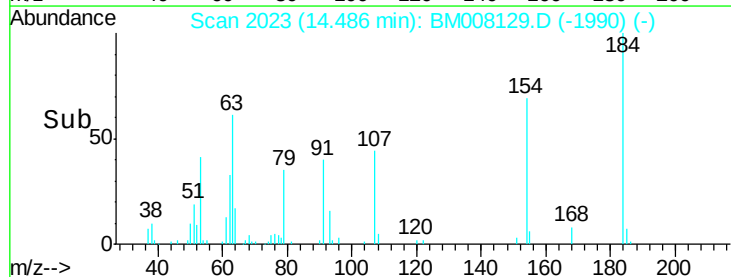
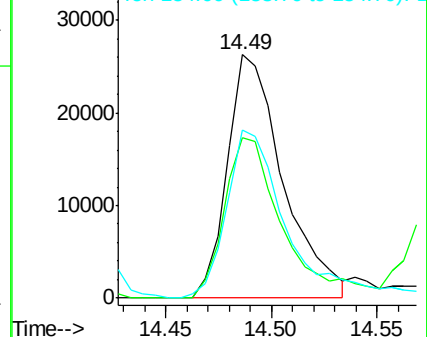
154 69.2 54.0 81.0

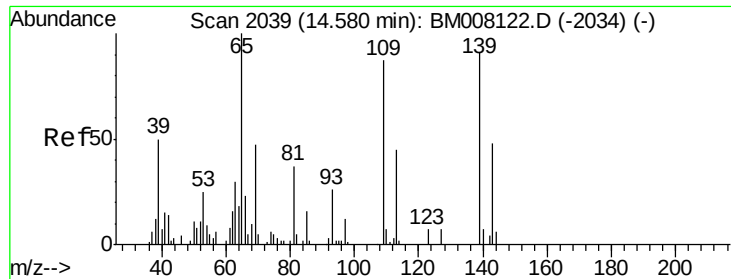


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

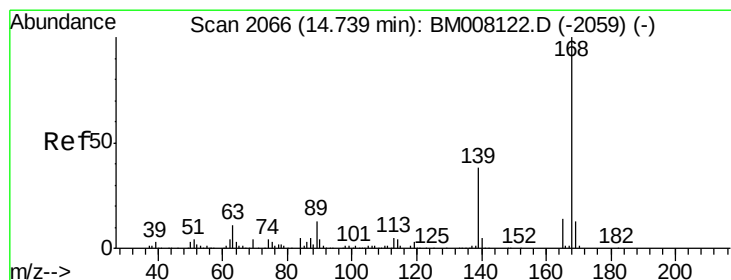
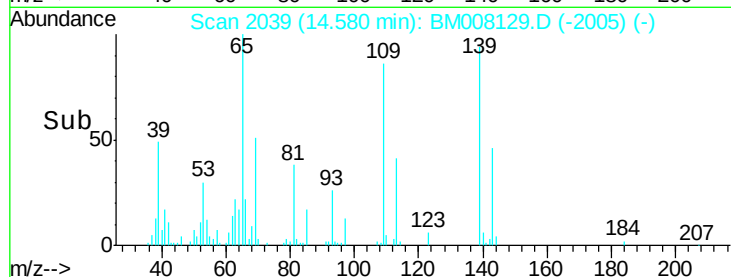
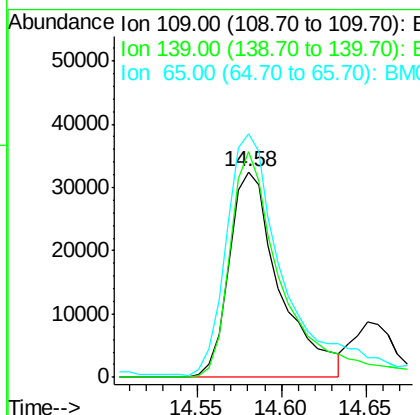
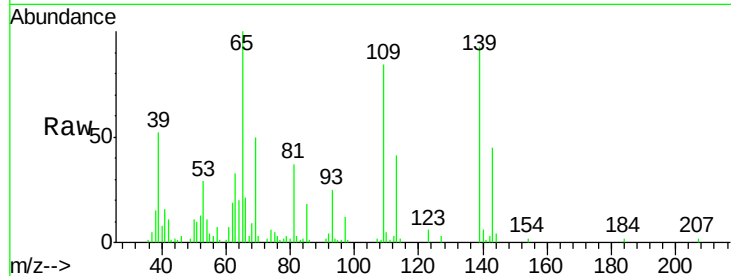




#52
4-Nitrophenol
Concen: 16.89 ng/ul
RT: 14.58 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

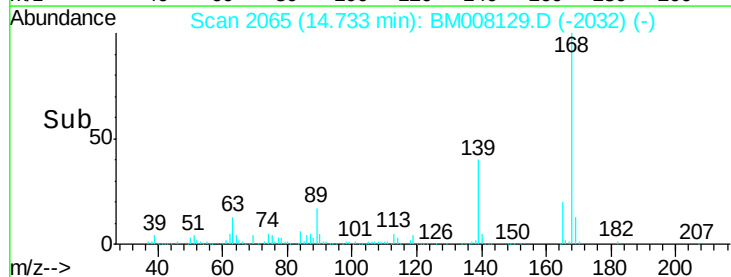
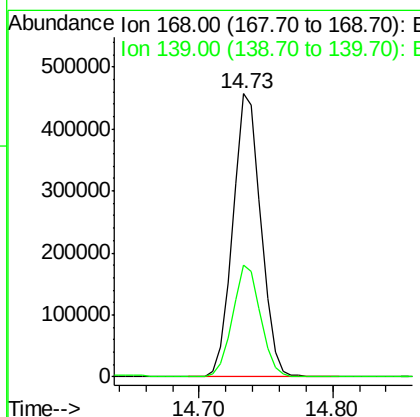
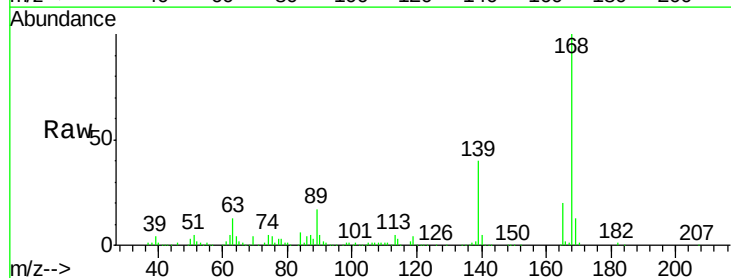
Instrument :
BNA_M
ClientSampleId :
SSTD02044

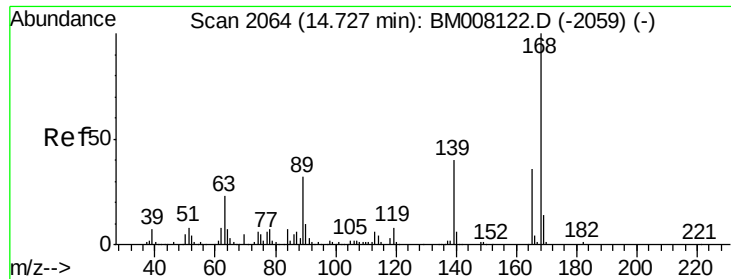
Tgt Ion:109 Resp: 67498
Ion Ratio Lower Upper
109 100
139 110.0 85.4 128.2
65 118.7 97.7 146.5



#53
Dibenzofuran
Concen: 20.11 ng/ul
RT: 14.73 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Tgt Ion:168 Resp: 666671
Ion Ratio Lower Upper
168 100
139 39.6 30.3 45.5





#54

2,4-Dinitrotoluene

Concen: 19.85 ng/ul

RT: 14.73 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

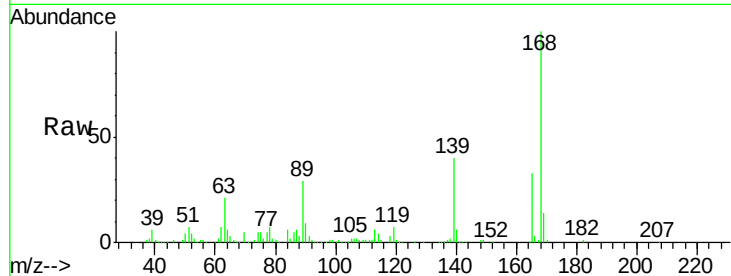
Tgt Ion:165 Resp: 151304

Ion Ratio Lower Upper

165 100

63 64.4 50.6 76.0

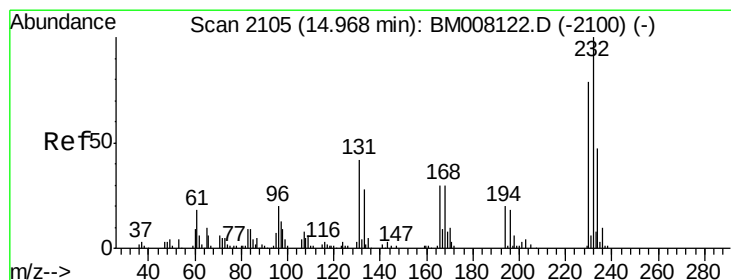
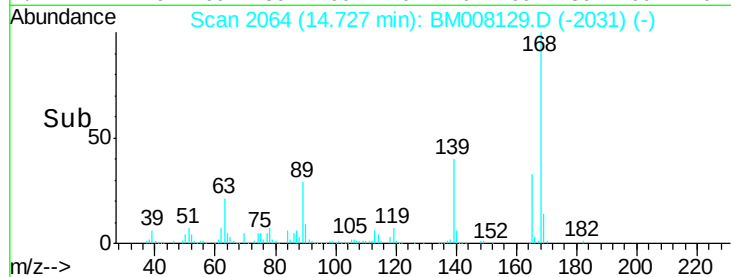
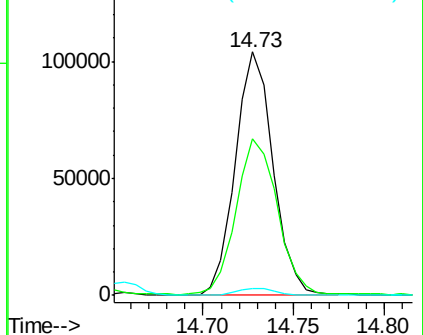
182 2.9 2.7 4.1



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: 19.66 ng/ul

RT: 14.97 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Tgt Ion:232 Resp: 148686

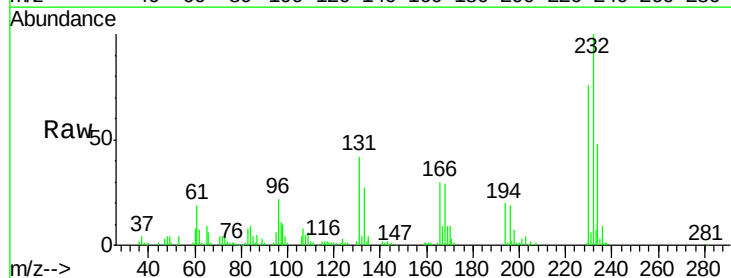
Ion Ratio Lower Upper

232 100

131 42.2 31.8 47.8

130 2.4 1.8 2.6

166 29.9 21.6 32.4

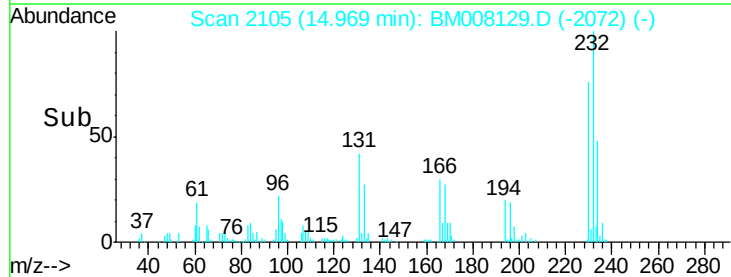
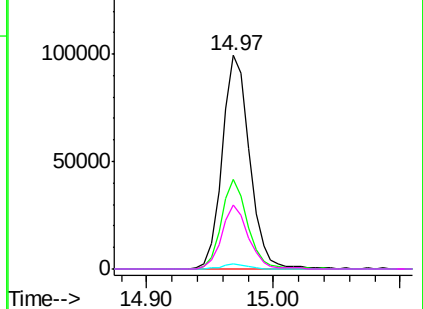


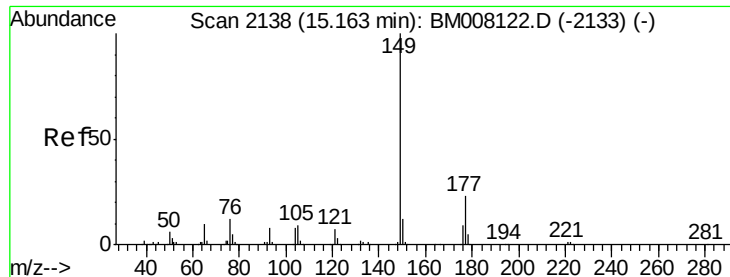
Abundance Ion 232.00 (231.70 to 232.70): E

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

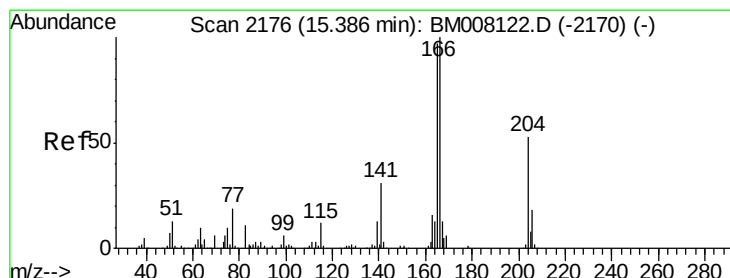
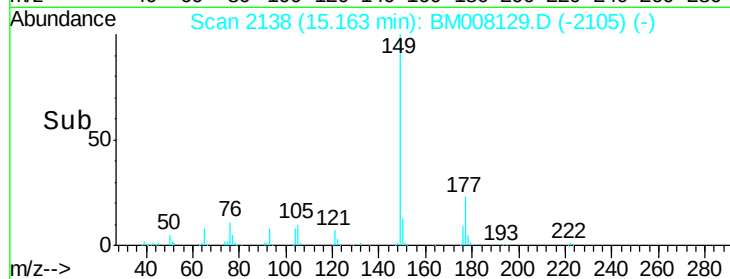
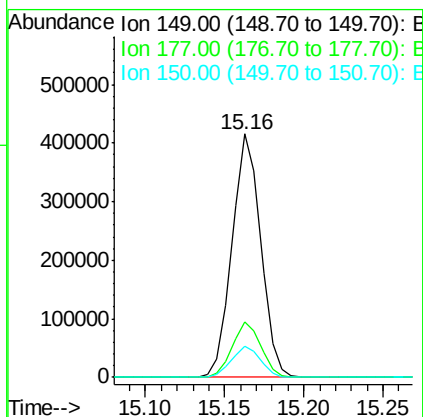
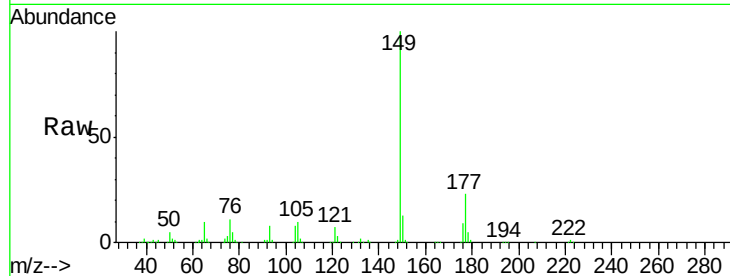




#56
Diethylphthalate
Concen: 18.09 ng/ul
RT: 15.16 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

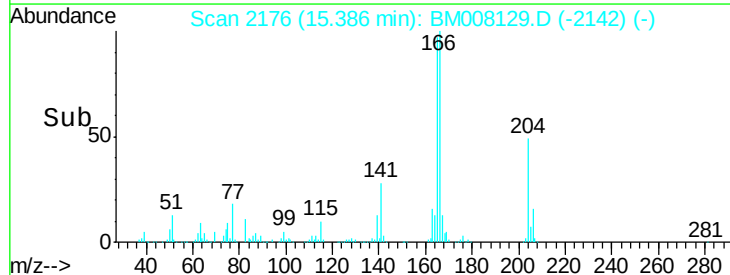
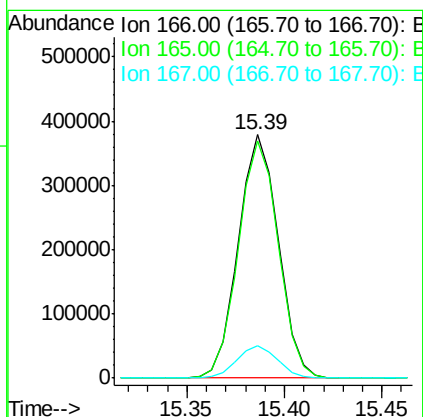
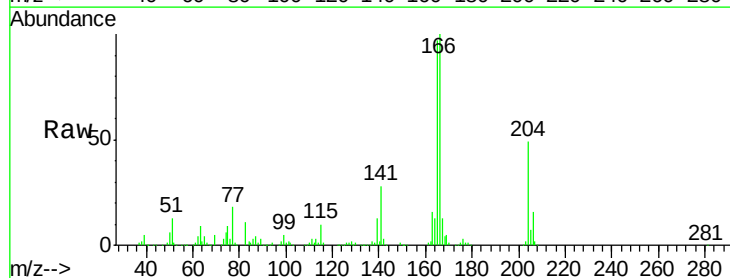
Instrument :
BNA_M
ClientSampleId :
SSTD02044

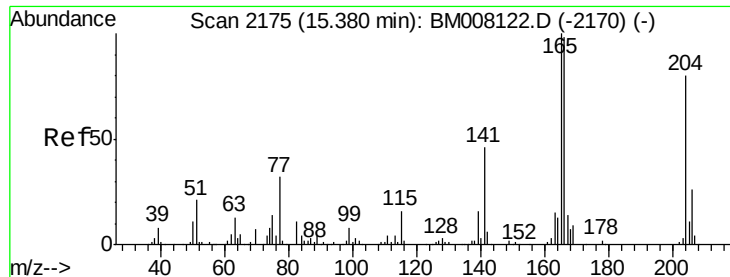
Tgt Ion:149 Resp: 522487
Ion Ratio Lower Upper
149 100
177 22.6 19.7 29.5
150 12.8 10.0 15.0



#58
Fluorene
Concen: 19.96 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Tgt Ion:166 Resp: 536966
Ion Ratio Lower Upper
166 100
165 97.4 80.2 120.2
167 13.1 10.9 16.3

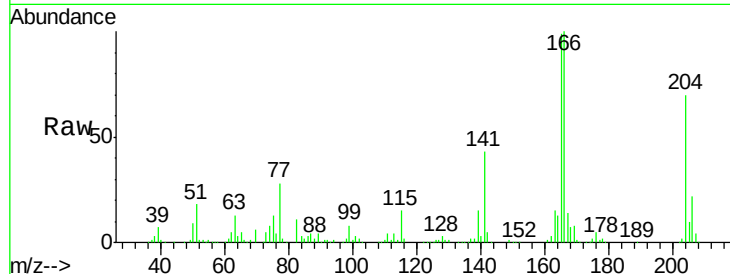




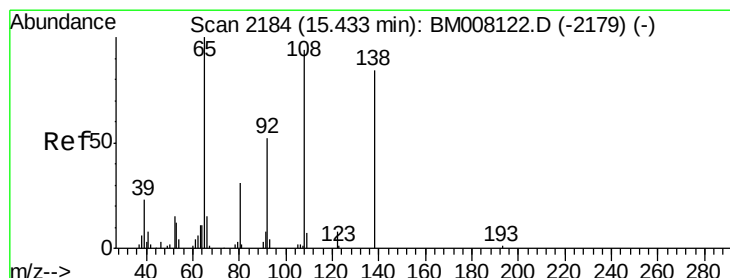
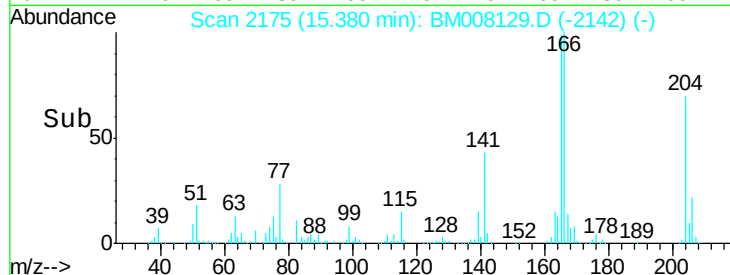
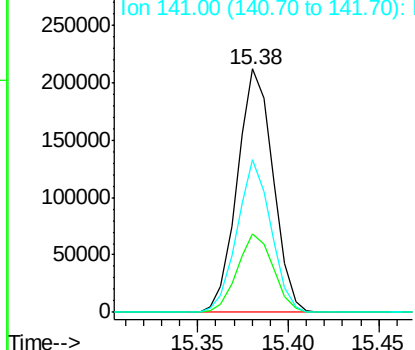
#59
 4-Chlorophenyl-phenylether
 Concen: 20.43 ng/ul
 RT: 15.38 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Tgt Ion:204 Resp: 290999
 Ion Ratio Lower Upper
 204 100
 206 32.3 27.8 41.8
 141 62.5 46.2 69.4

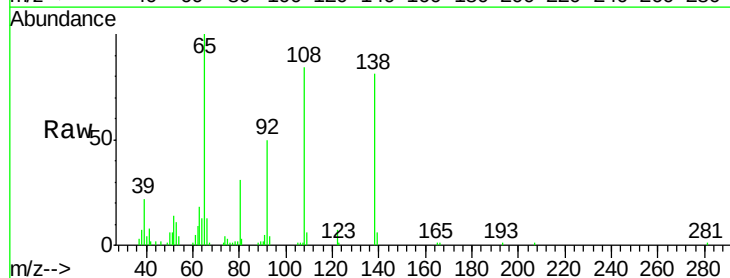


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

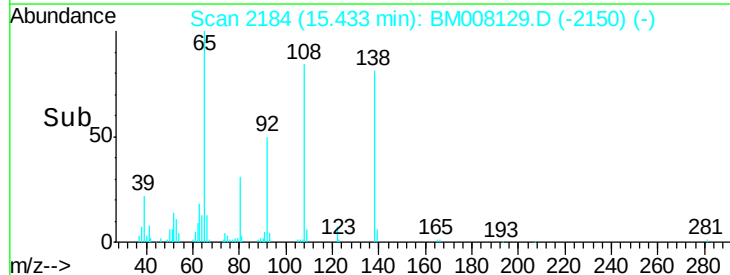
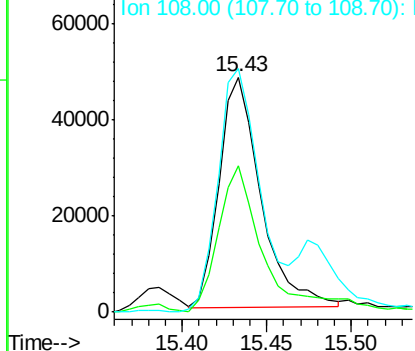


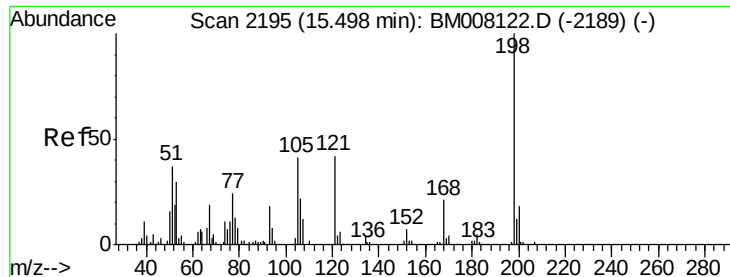
#60
 4-Nitroaniline
 Concen: 16.42 ng/ul
 RT: 15.43 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

Tgt Ion:138 Resp: 82586
 Ion Ratio Lower Upper
 138 100
 92 62.1 44.9 67.3
 108 103.5 73.8 110.6



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

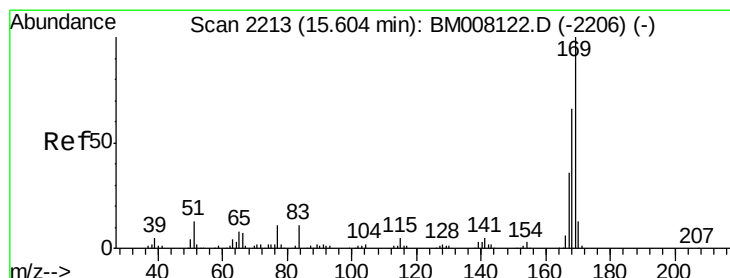
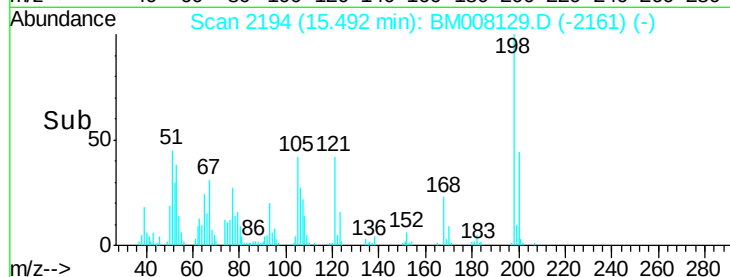
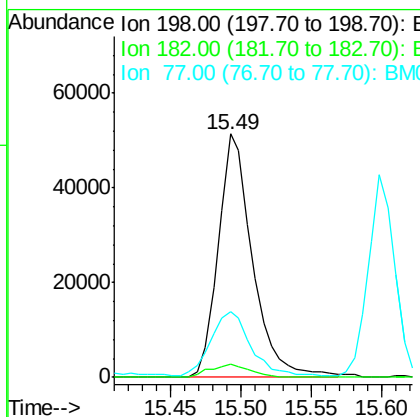
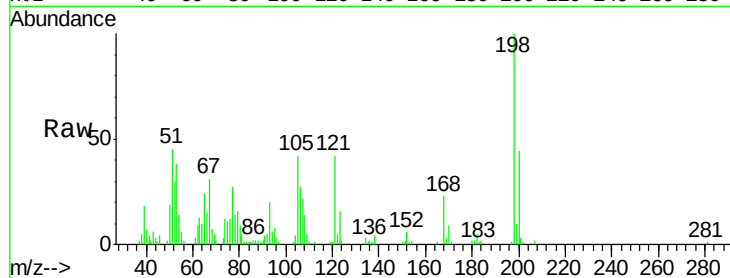




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.80 ng/ul
 RT: 15.49 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

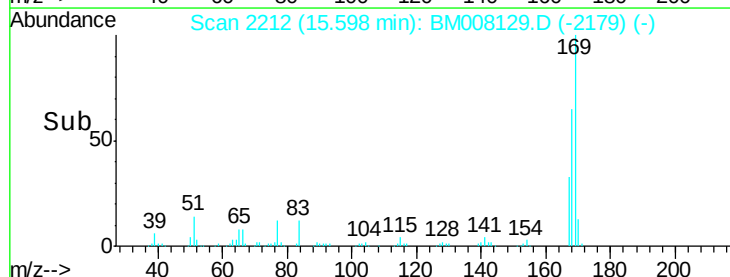
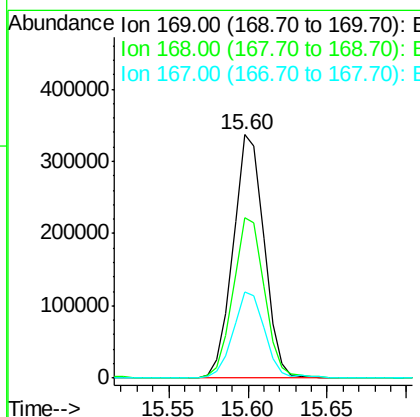
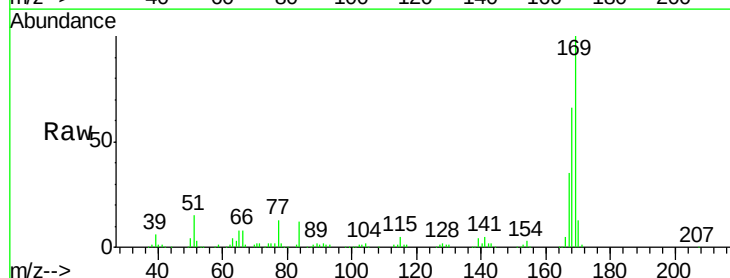
Instrument :
 BNA_M
 ClientSampleId :
 SST02044

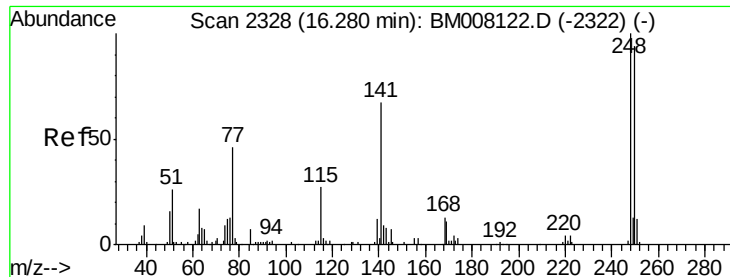
Tgt Ion:198 Resp: 86818
 Ion Ratio Lower Upper
 198 100
 182 5.2 4.4 6.6
 77 27.0 20.5 30.7



#64
 N-Nitrosodiphenylamine
 Concen: 20.48 ng/ul
 RT: 15.60 min Scan# 2212
 Delta R.T. -0.01 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

Tgt Ion:169 Resp: 456413
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.1 79.7
 167 35.3 28.6 43.0

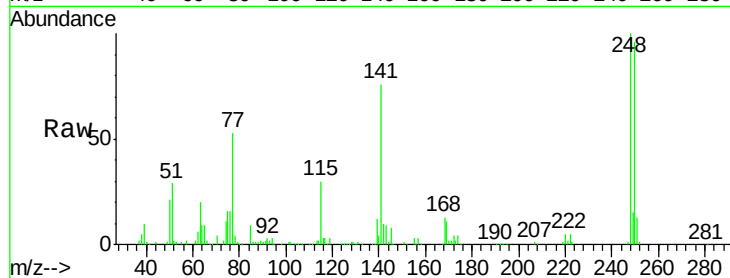




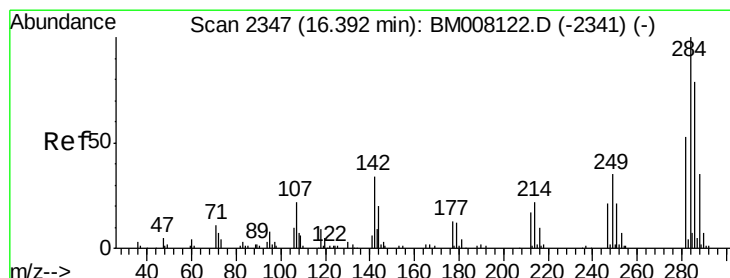
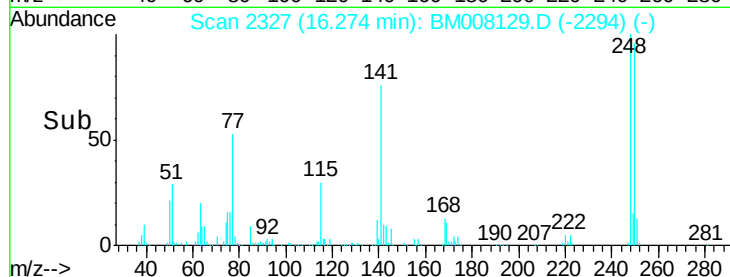
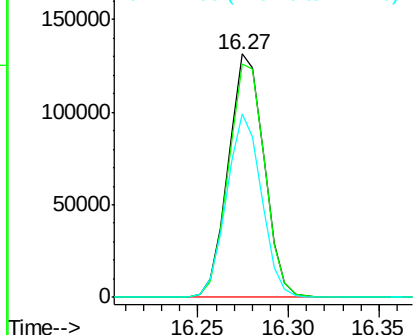
#65
4-Bromophenyl-phenylether
Concen: 20.17 ng/ul
RT: 16.27 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Instrument :
BNA_M
ClientSampleId :
SSTD02044

Tgt Ion:248 Resp: 179483
Ion Ratio Lower Upper
248 100
250 95.7 75.5 113.3
141 75.6 58.5 87.7

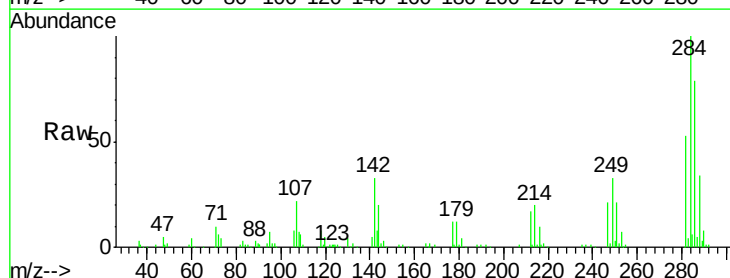


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

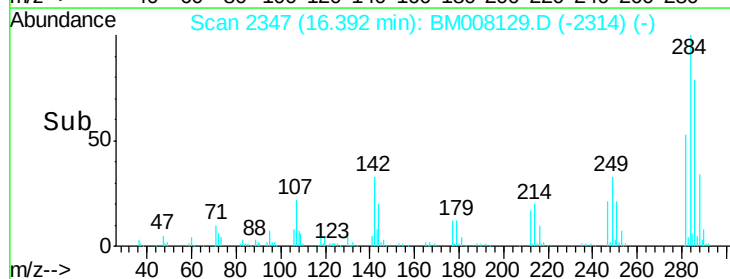
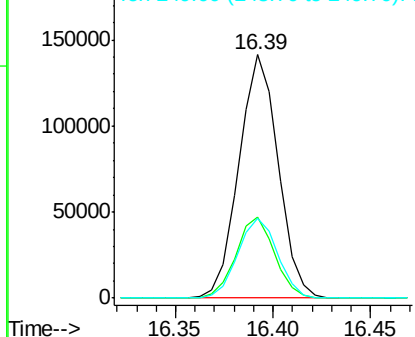


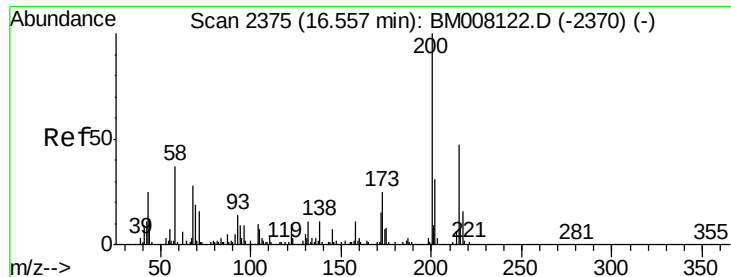
#66
Hexachlorobenzene
Concen: 20.07 ng/ul
RT: 16.39 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Tgt Ion:284 Resp: 196520
Ion Ratio Lower Upper
284 100
142 33.1 26.2 39.2
249 32.7 24.6 36.8



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

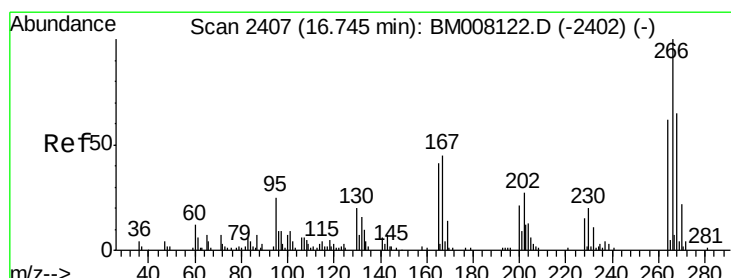
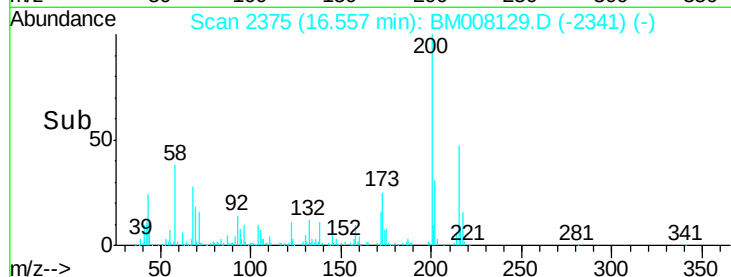
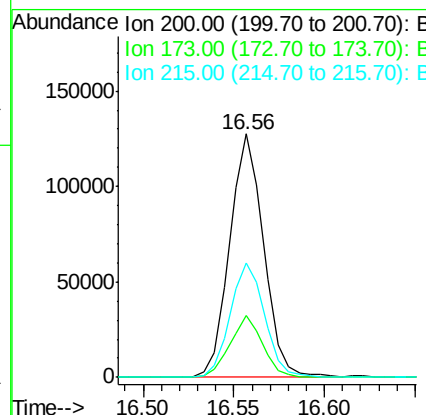
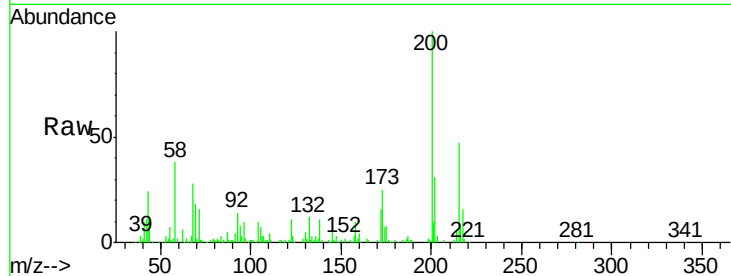




#67
Atrazine
Concen: 19.07 ng/ul
RT: 16.56 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

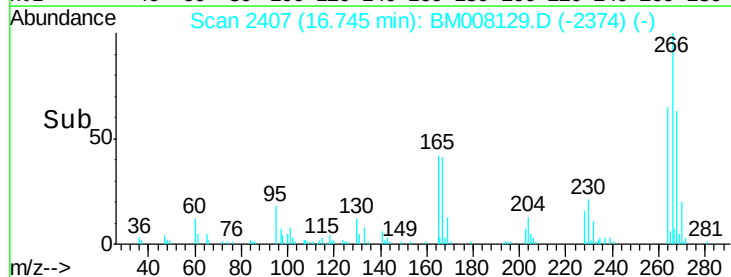
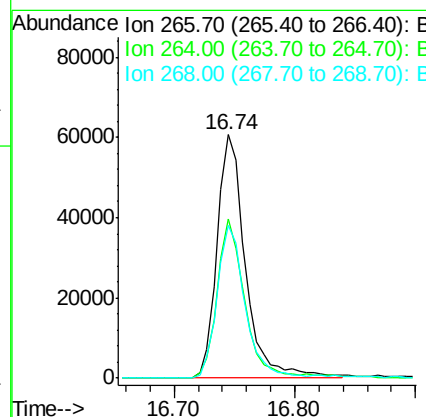
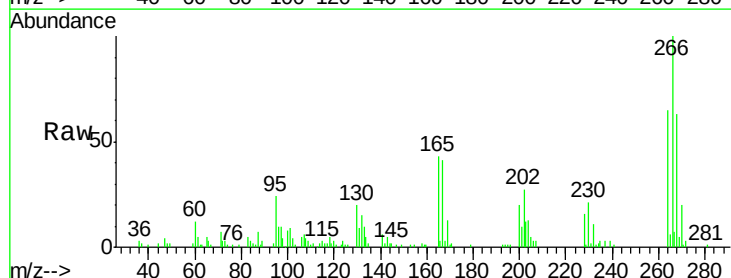
Instrument :
BNA_M
ClientSampleId :
SSTD02044

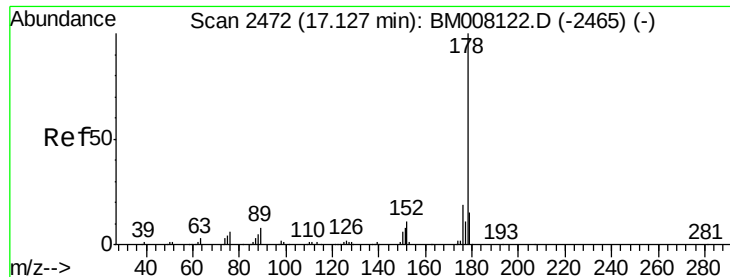
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	19.6	29.4
215	46.8	41.0	61.4



#68
Pentachlorophenol
Concen: 17.34 ng/ul
RT: 16.74 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.2	50.6	75.8
268	63.0	49.1	73.7





#69

Phenanthrene

Concen: 20.13 ng/ul

RT: 17.13 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

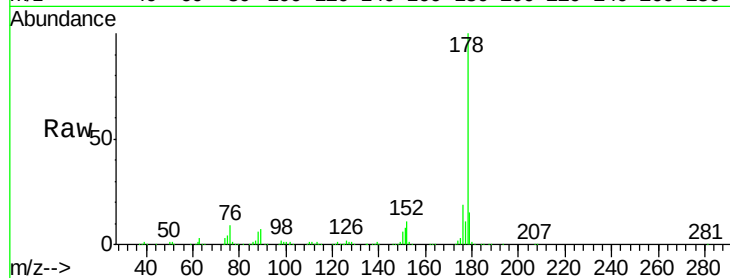
Tgt Ion:178 Resp: 803930

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

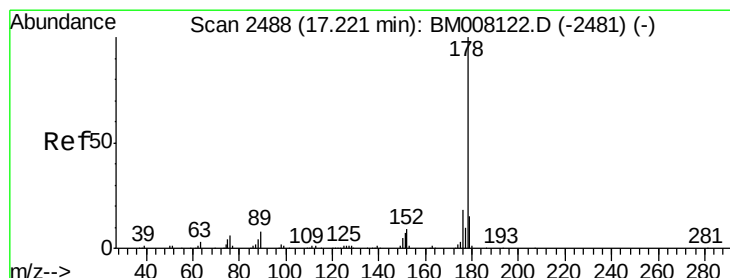
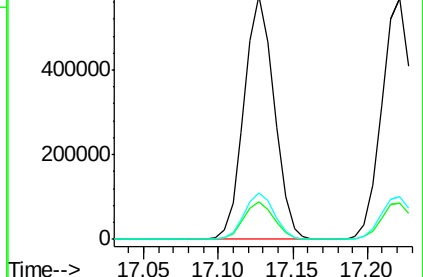
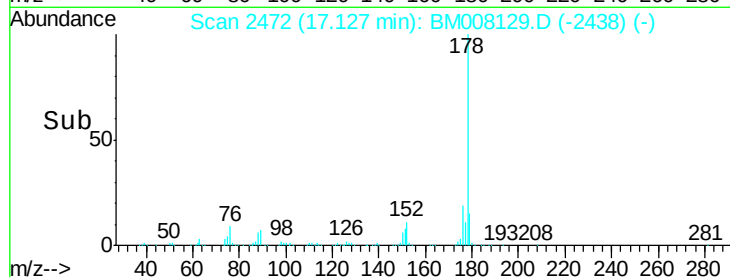
176 18.9 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.11 ng/ul

RT: 17.22 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

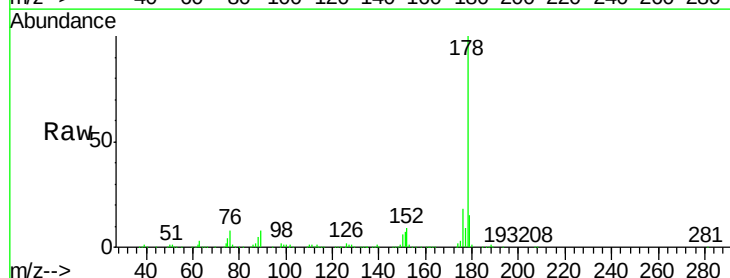
Tgt Ion:178 Resp: 819353

Ion Ratio Lower Upper

178 100

179 15.1 11.8 17.8

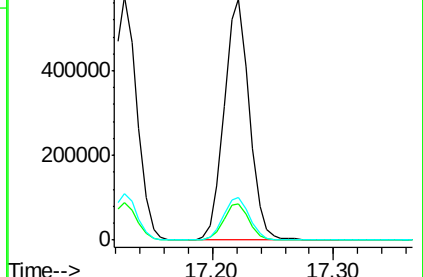
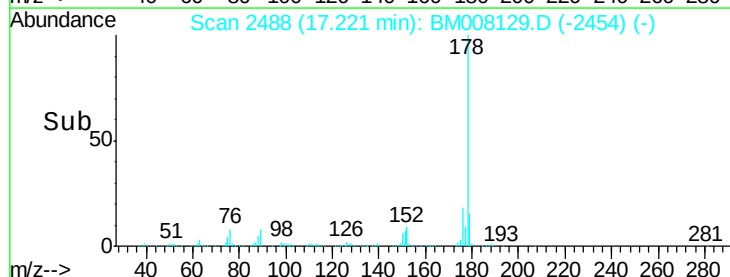
176 17.9 14.6 21.8

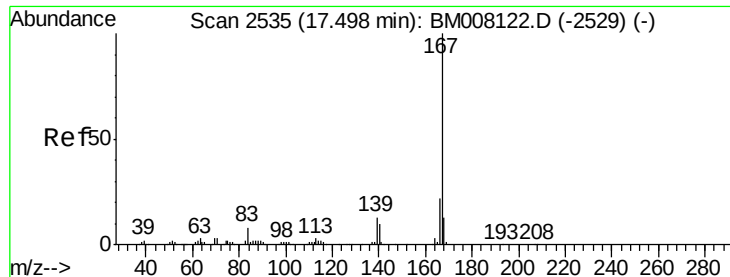


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.02 ng/ul

RT: 17.50 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

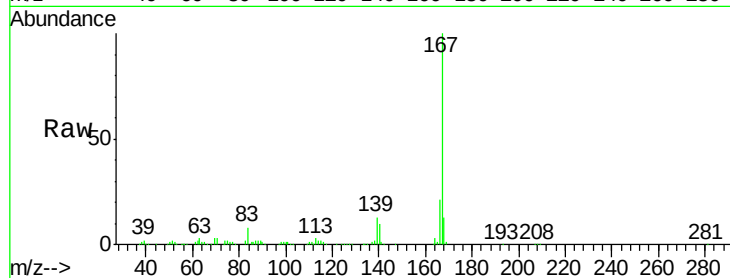
Tgt Ion:167 Resp: 673164

Ion Ratio Lower Upper

167 100

166 21.2 16.8 25.2

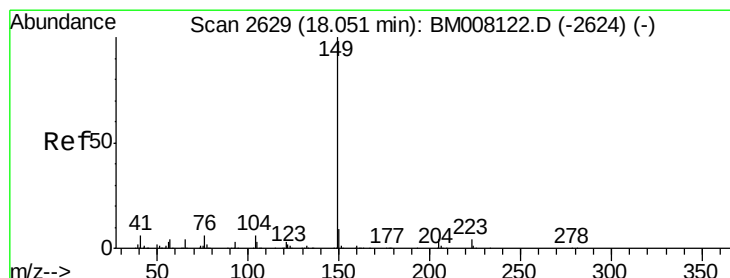
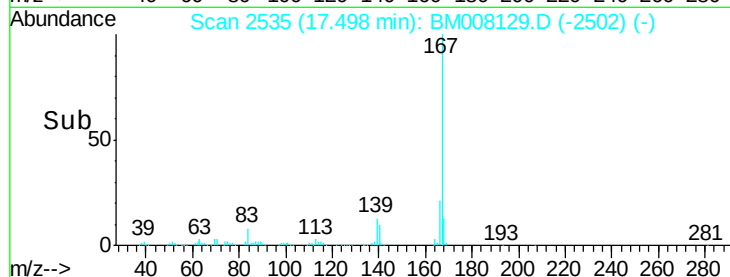
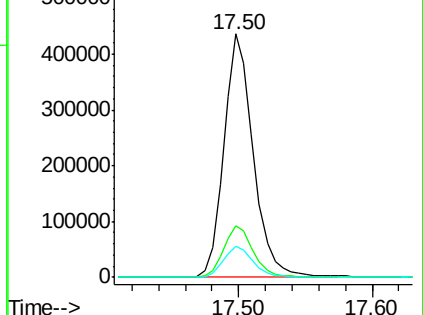
139 12.7 10.4 15.6



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: 18.35 ng/ul

RT: 18.05 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

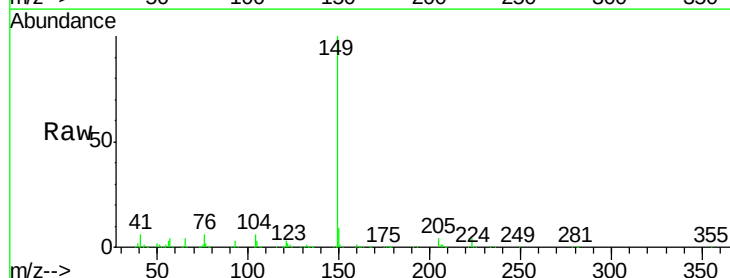
Tgt Ion:149 Resp: 769975

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

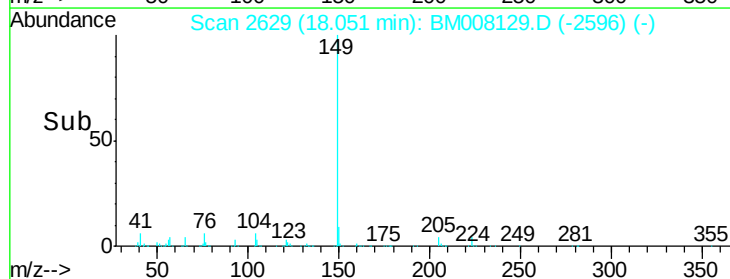
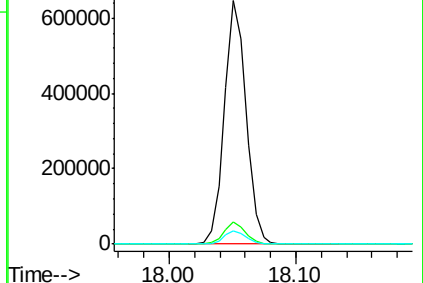
104 5.6 4.5 6.7

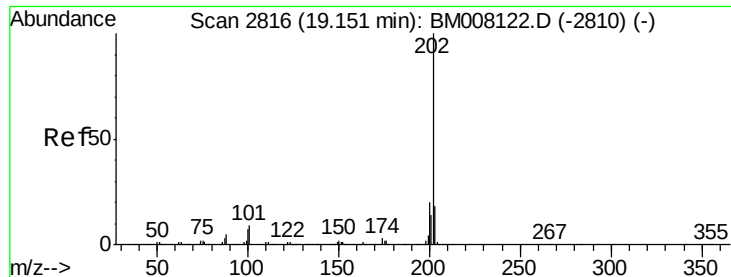


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

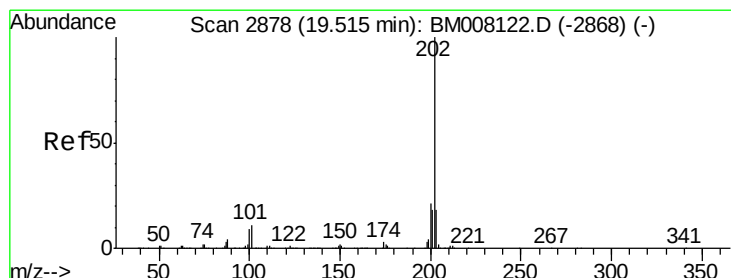
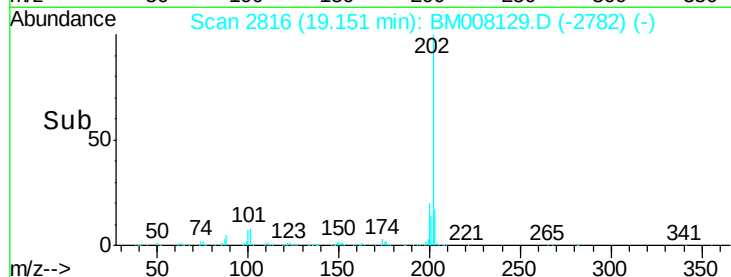
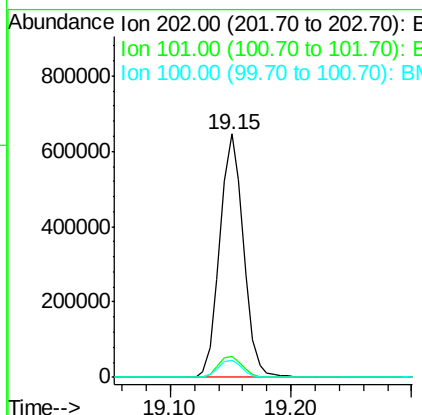
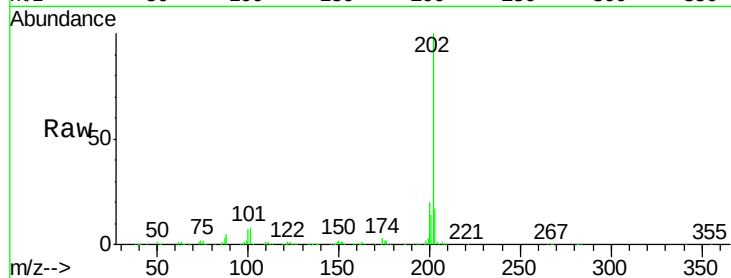




#74
 Fluoranthene
 Concen: 18.91 ng/ul
 RT: 19.15 min Scan# 2816
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

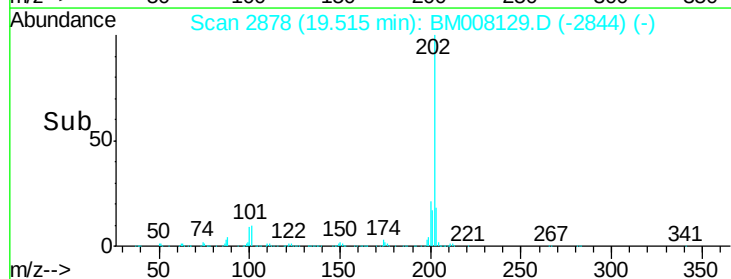
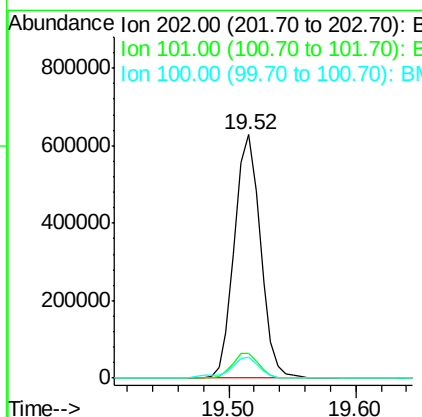
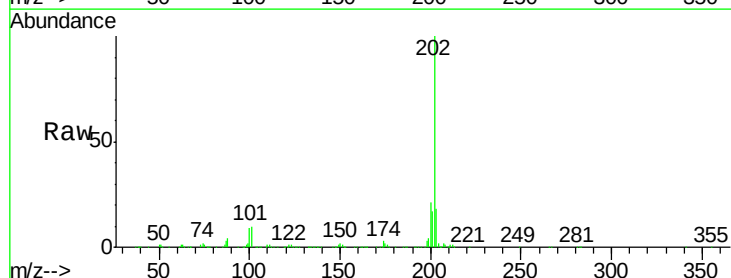
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

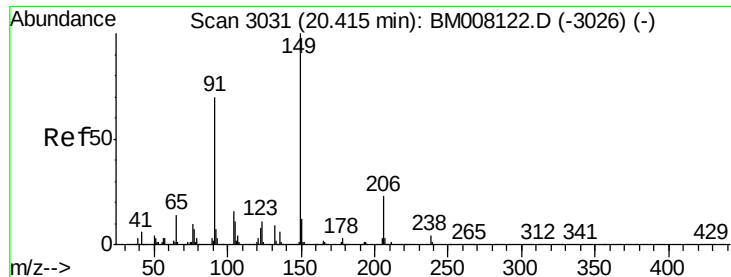
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.1	10.7
100	6.8	5.4	8.0



#77
 Pyrene
 Concen: 20.70 ng/ul
 RT: 19.52 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BM008129.D
 Acq: 01 Dec 2016 09:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.6	12.8
100	8.7	6.5	9.7

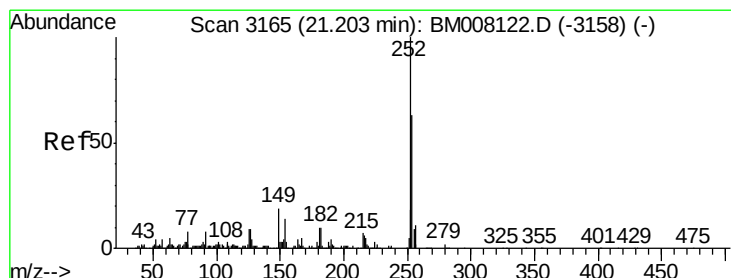
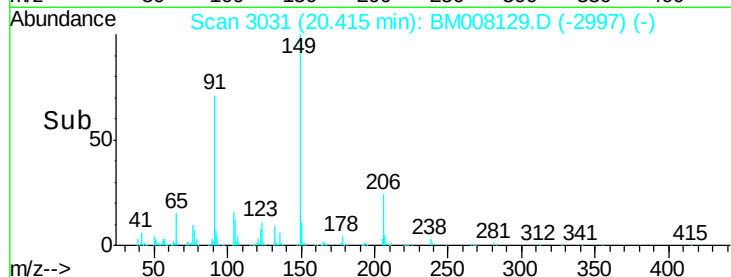
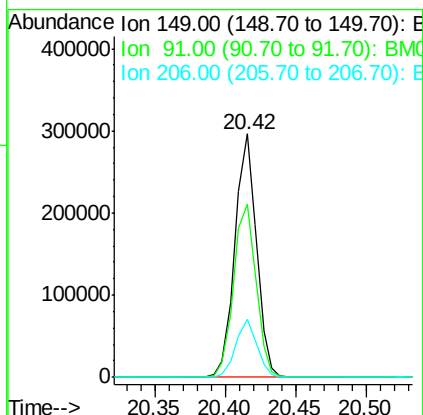
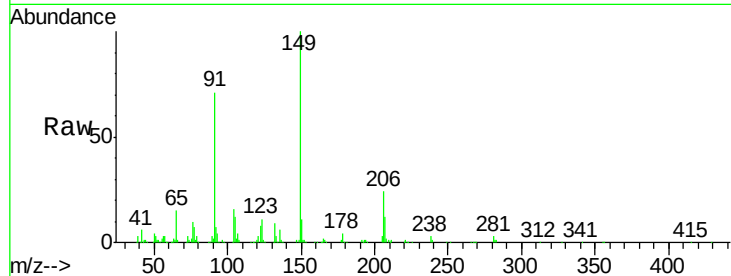




#78
Butylbenzylphthalate
Concen: 19.04 ng/ul
RT: 20.42 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

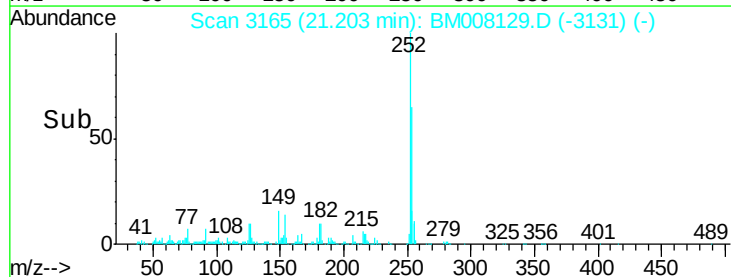
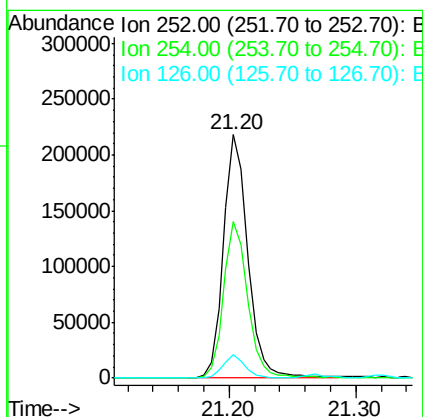
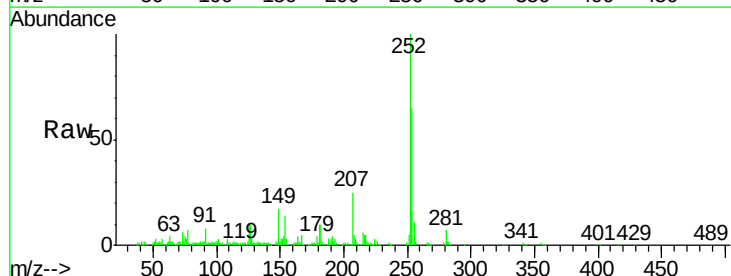
Instrument :
BNA_M
ClientSampleId :
SSTD02044

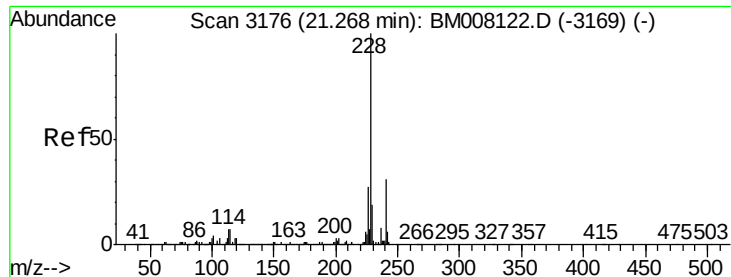
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	61.0	91.4
206	23.7	18.3	27.5



#79
3,3'-Dichlorobenzidine
Concen: 19.65 ng/ul
RT: 21.20 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BM008129.D
Acq: 01 Dec 2016 09:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.4	78.6
126	9.7	7.4	11.2





#80

Benzo(a)anthracene

Concen: 19.95 ng/ul

RT: 21.26 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

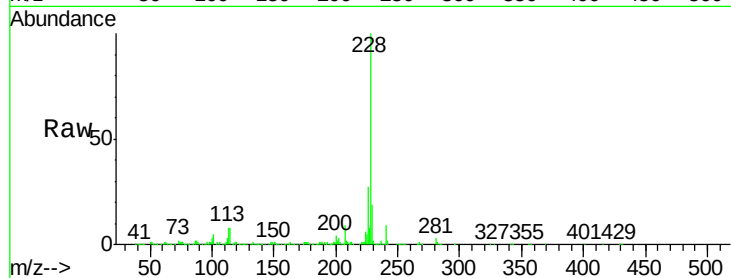
Tgt Ion:228 Resp: 865666

Ion Ratio Lower Upper

228 100

229 19.1 15.8 23.6

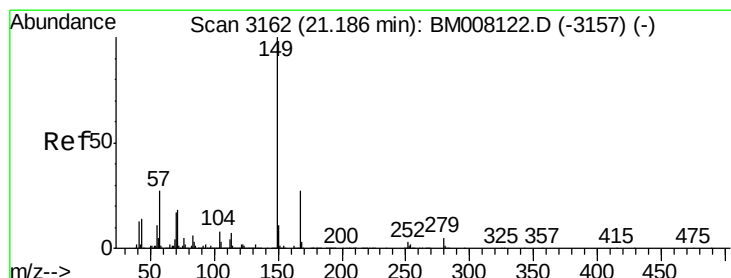
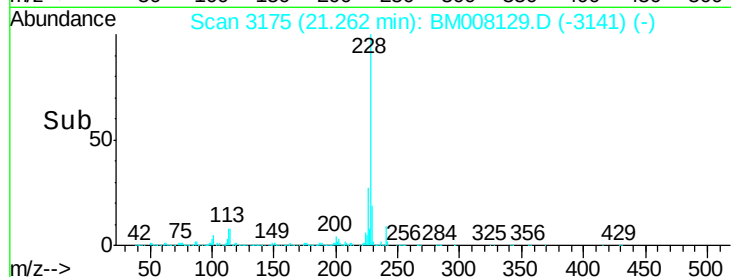
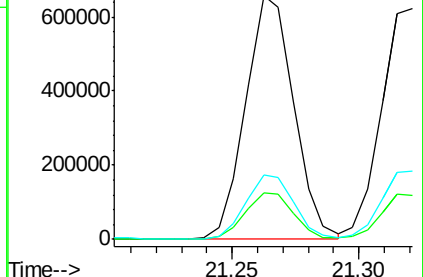
226 26.6 21.3 31.9



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: 18.16 ng/ul

RT: 21.19 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

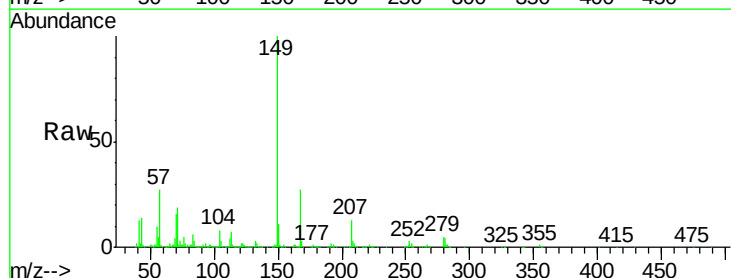
Tgt Ion:149 Resp: 456002

Ion Ratio Lower Upper

149 100

167 27.4 22.5 33.7

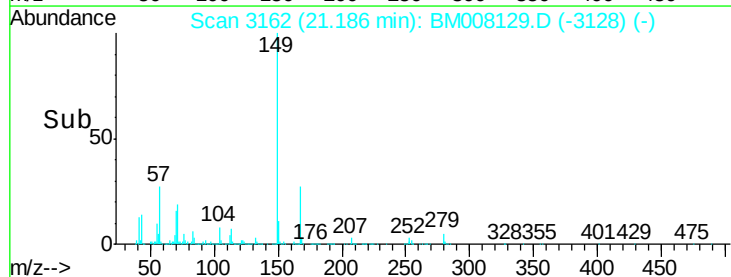
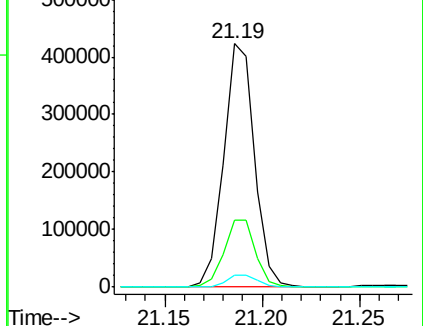
279 4.9 4.3 6.5

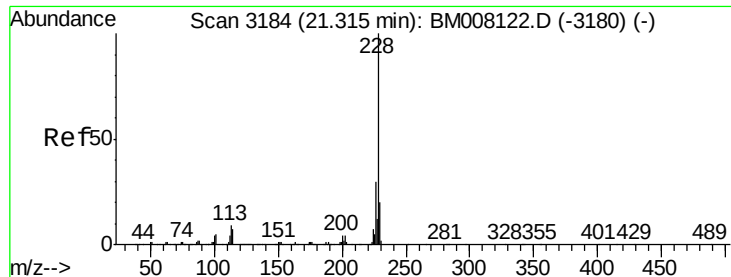


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.09 ng/ul

RT: 21.32 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

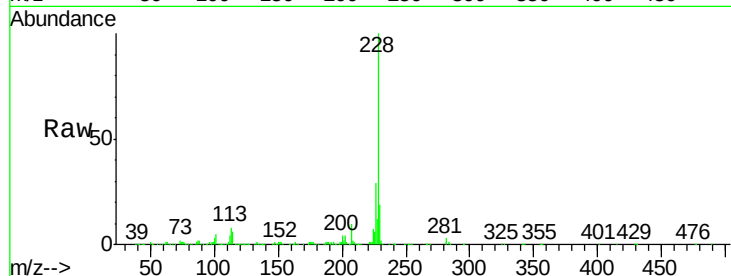
Tgt Ion:228 Resp: 823454

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.0

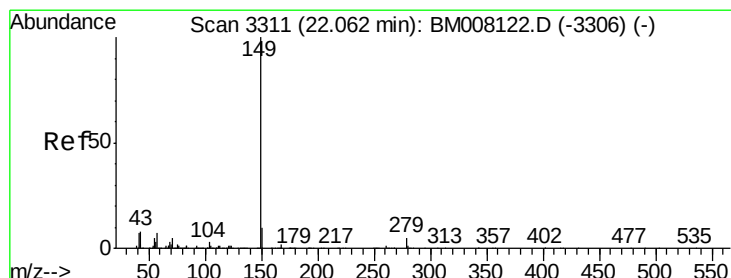
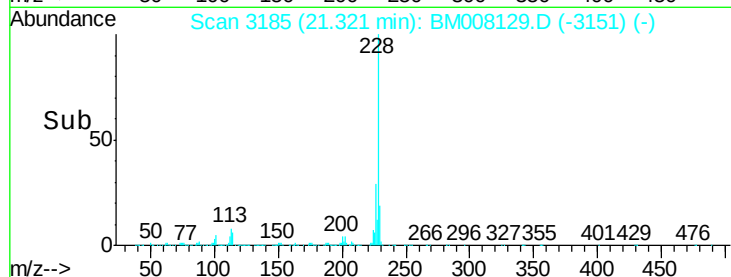
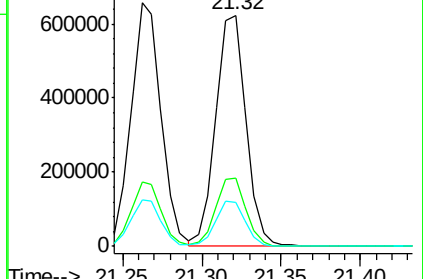
229 19.2 15.4 23.0



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: 18.89 ng/ul

RT: 22.06 min Scan# 3311

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

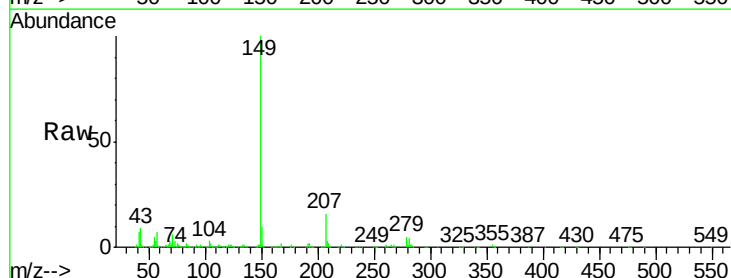
Tgt Ion:149 Resp: 778727

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

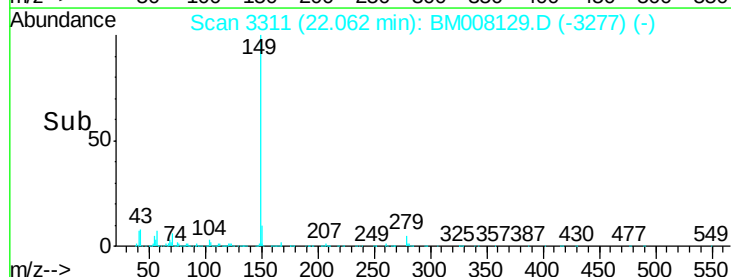
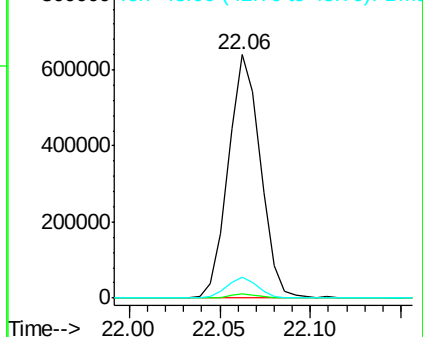
43 8.5 6.3 9.5

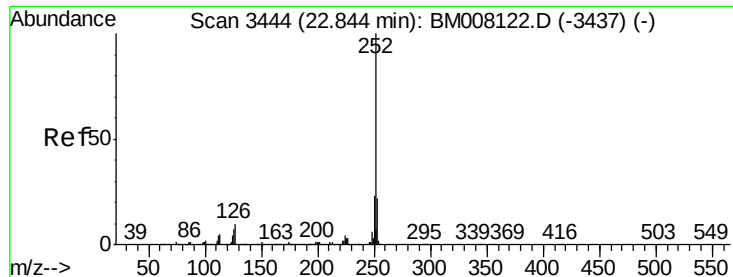


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.77 ng/ul

RT: 22.84 min Scan# 3444

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

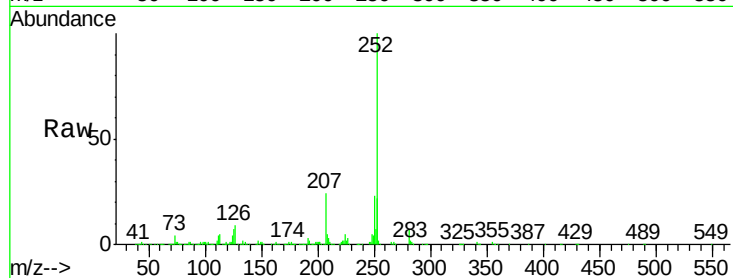
Tgt Ion:252 Resp: 847932

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

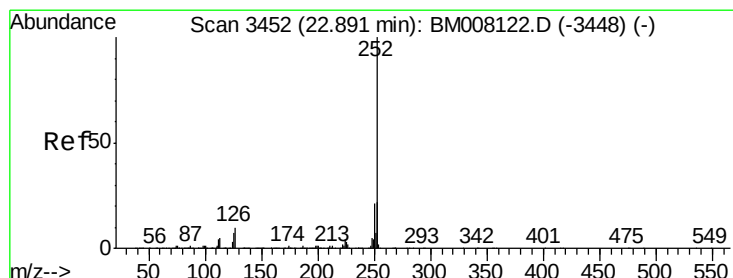
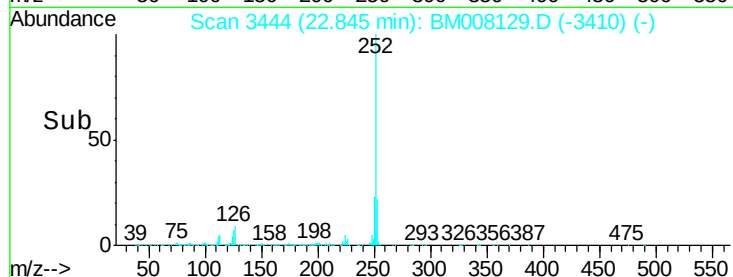
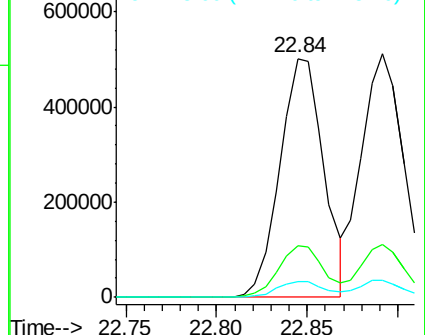
125 6.6 5.6 8.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.58 ng/ul

RT: 22.89 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

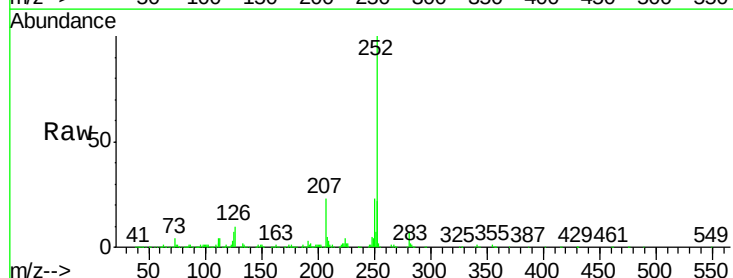
Tgt Ion:252 Resp: 831933

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

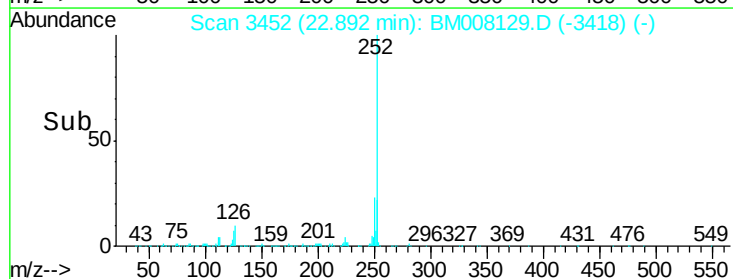
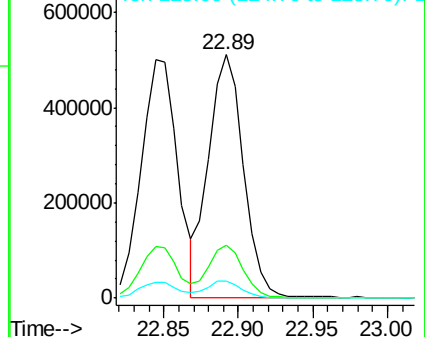
125 7.0 5.5 8.3

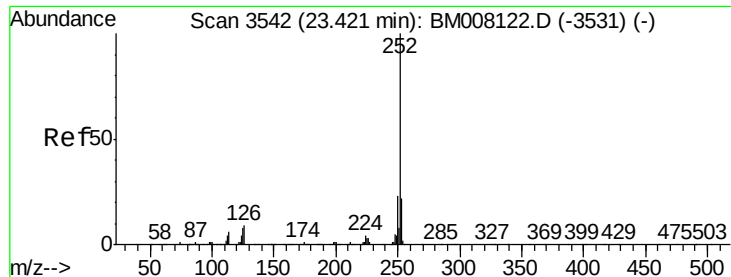


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.98 ng/ul

RT: 23.42 min Scan# 3542

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

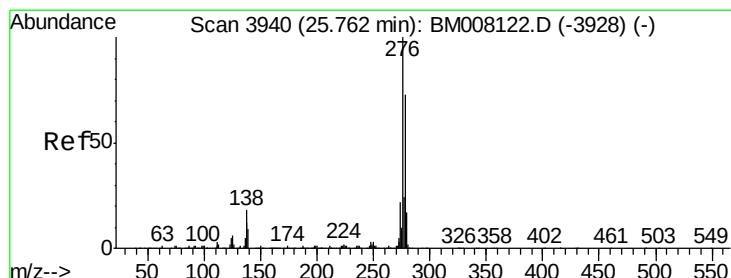
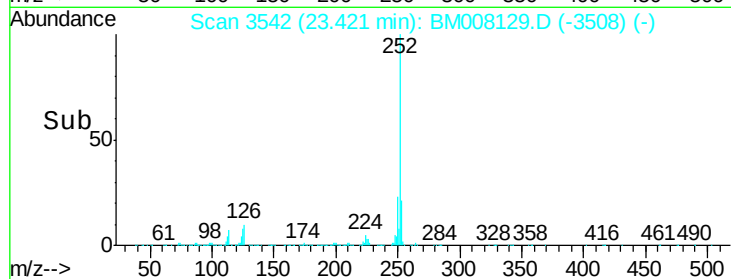
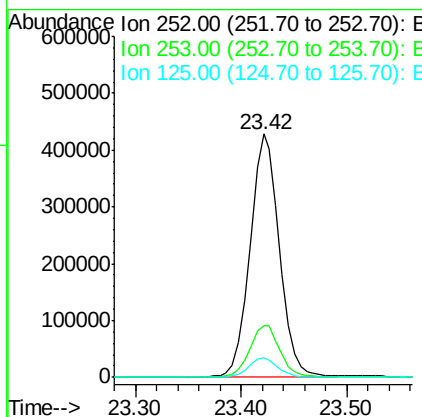
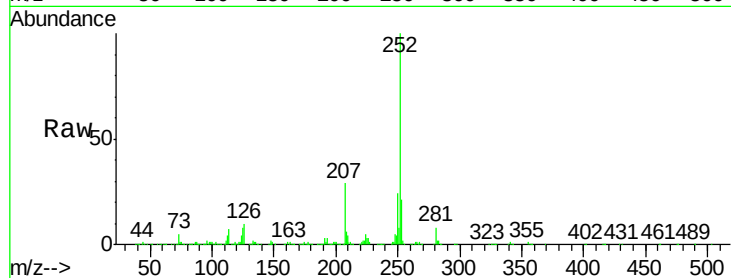
Instrument :

BNA_M

ClientSampleId :

SSTD02044

Tgt Ion:	252	Resp:	823087
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.0
125	8.1	6.2	9.2



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.03 ng/ul

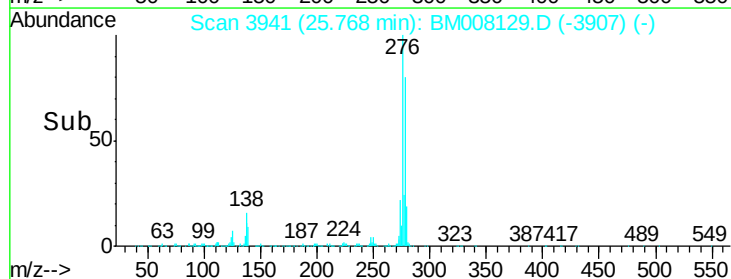
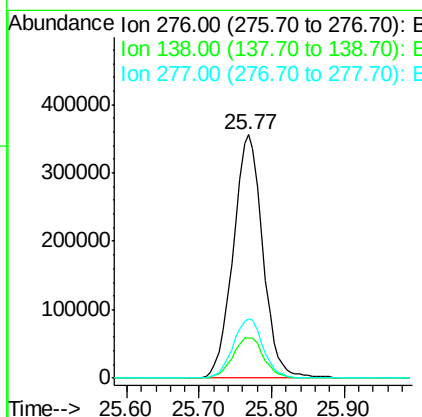
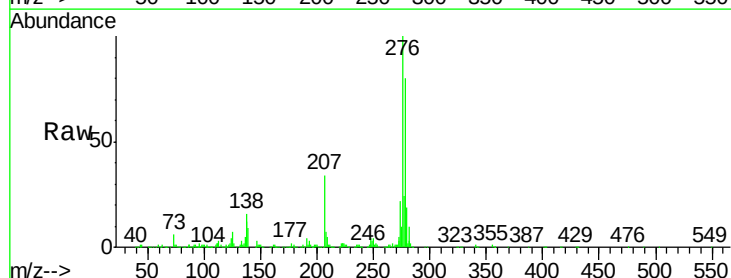
RT: 25.77 min Scan# 3941

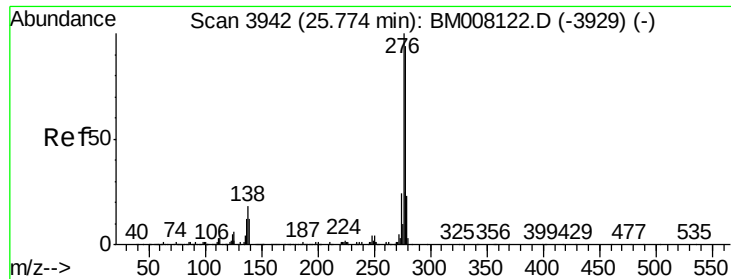
Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Tgt Ion:	276	Resp:	1006254
Ion Ratio	Lower	Upper	
276	100		
138	16.5	14.1	21.1
277	24.1	19.7	29.5





#90

Dibenzo(a,h)anthracene

Concen: 19.98 ng/ul

RT: 25.77 min Scan# 3942

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

Instrument :

BNA_M

ClientSampleId :

SSTD02044

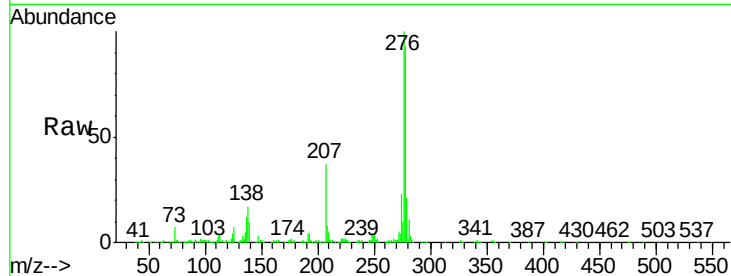
Tgt Ion:278 Resp: 846715

Ion Ratio Lower Upper

278 100

139 10.5 9.3 13.9

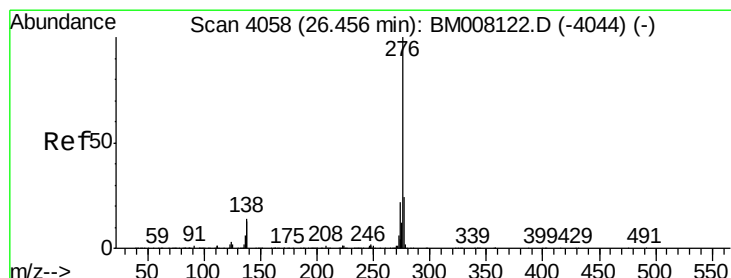
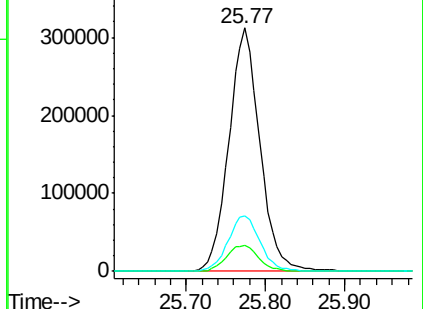
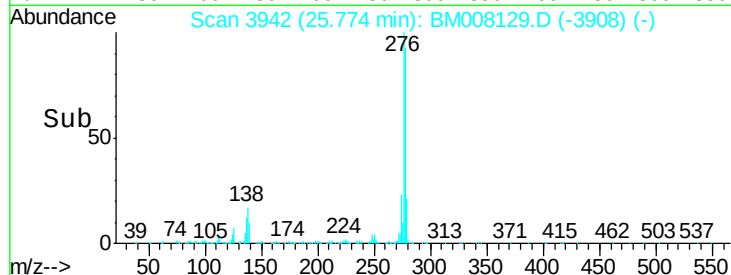
279 23.0 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.81 ng/ul

RT: 26.46 min Scan# 4058

Delta R.T. 0.00 min

Lab File: BM008129.D

Acq: 01 Dec 2016 09:27

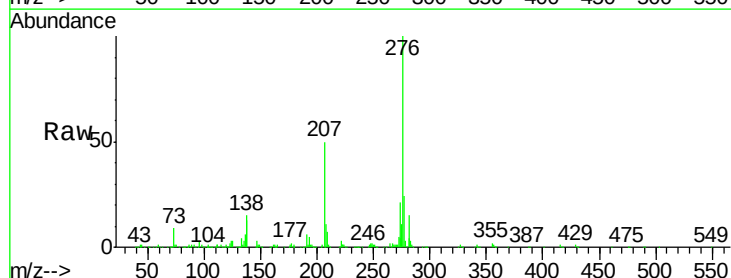
Tgt Ion:276 Resp: 827707

Ion Ratio Lower Upper

276 100

138 15.1 11.7 17.5

277 24.1 18.2 27.2



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

