

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
 Data File : BM011597.D
 Acq On : 19 Sep 2017 10:32
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Quant Time: Sep 20 00:59:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 19 03:50:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	439055	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	2016753	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1225402	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2779862	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	3037994	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2507224	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	74188	7.60	ng/uL	0.00
5) Phenol-d5	7.12	99	826588	19.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	597915	21.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	633317	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	650396	19.76	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	314657	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	326281	20.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	654537	20.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	850188	24.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	2017449	19.47	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2532560	20.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	349732	17.96	ng/ul	0.00
58) Fluorene-d10	15.59	176	1806881	20.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	294614	18.21	ng/ul	0.00
71) Anthracene-d10	17.44	188	2782899	20.33	ng/ul	0.00
79) Pyrene-d10	19.72	212	2982001	20.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	2409988	20.17	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.43	88	81478	7.616	ng/uL#	65
4) Benzaldehyde	7.10	77	459362	19.069	ng/ul	99
6) Phenol	7.15	94	826658	19.753	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.39	93	656908	19.939	ng/ul#	81
10) 2-Chlorophenol	7.53	128	616202	19.881	ng/ul#	88
11) 2-Methylphenol	8.40	108	615006	19.382	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.50	45	1244288	23.301	ng/ul#	91
14) Acetophenone	8.79	105	997775	19.834	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.77	70	573319	21.238	ng/ul#	72
16) 4-Methylphenol	8.73	108	681861	19.640	ng/ul	98
17) Hexachloroethane	9.05	117	241523	20.384	ng/ul	82
20) Nitrobenzene	9.17	77	774218	21.507	ng/ul	95
21) Isophorone	9.70	82	1496340	20.644	ng/ul	97
23) 2-Nitrophenol	9.89	139	342571	20.486	ng/ul#	89
24) 2,4-Dimethylphenol	9.93	107	732838	20.482	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.17	93	946793	20.033	ng/ul	97
27) 2,4-Dichlorophenol	10.42	162	622903	20.166	ng/ul	99
28) Naphthalene	10.82	128	2098332	20.064	ng/ul	98
30) 4-Chloroaniline	10.93	127	805325	23.973	ng/ul	97
31) Hexachlorobutadiene	11.10	225	369949	21.102	ng/ul	98
33) 4-Chloro-3-methylphenol	12.04	107	664910	20.303	ng/ul	95
34) 2-Methylnaphthalene	12.43	142	1557786	20.058	ng/ul	99
35) 1-Methylnaphthalene	12.65	142	1499406	20.271	ng/ul	93

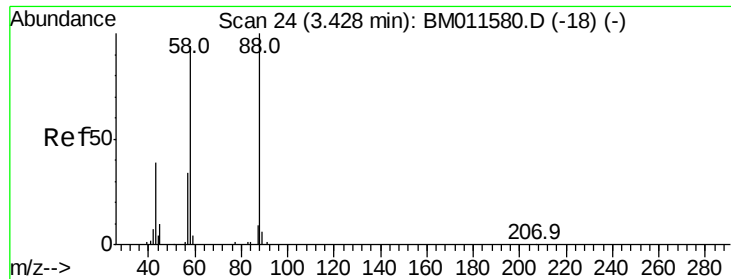
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
 Data File : BM011597.D
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 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Quant Time: Sep 20 00:59:16 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 19 03:50:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	745513	20.509	ng/ul#	97
38) Hexachlorocyclopentadiene	12.77	237	403997	19.828	ng/ul	98
39) 2,4,6-Trichlorophenol	13.03	196	495980	20.041	ng/ul	97
40) 2,4,5-Trichlorophenol	13.10	196	503777	20.076	ng/ul	98
41) 1,1'-Biphenyl	13.43	154	2027311	19.881	ng/ul#	94
42) 2-Chloronaphthalene	13.48	162	1530672	19.950	ng/ul	99
43) 2-Nitroaniline	13.68	65	515552	21.634	ng/ul#	81
45) Dimethylphthalate	14.05	163	1911943	19.277	ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	352523	20.125	ng/ul	95
48) Acenaphthylene	14.32	152	2543898	20.173	ng/ul	99
49) 3-Nitroaniline	14.50	138	390787	18.092	ng/ul	98
50) Acenaphthene	14.66	153	1691369	19.851	ng/ul	99
51) 2,4-Dinitrophenol	14.70	184	187523	17.327	ng/ul#	72
53) 4-Nitrophenol	14.80	109	246934	19.735	ng/ul#	61
54) Dibenzofuran	15.00	168	2376533	19.940	ng/ul	96
55) 2,4-Dinitrotoluene	14.96	165	514026	19.962	ng/ul#	75
56) 2,3,4,6-Tetrachlorophenol	15.22	232	466709	20.407	ng/ul#	77
57) Diethylphthalate	15.40	149	2027046	19.638	ng/ul	96
59) Fluorene	15.64	166	2048873	20.512	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.63	204	966063	20.642	ng/ul	91
61) 4-Nitroaniline	15.66	138	399132	17.251	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.72	198	302207	18.233	ng/ul#	92
65) N-Nitrosodiphenylamine	15.84	169	1651021	19.498	ng/ul	98
66) 4-Bromophenyl-phenylether	16.53	248	575065	20.254	ng/ul	95
67) Hexachlorobenzene	16.64	284	619020	19.806	ng/ul#	90
68) Atrazine	16.79	200	568161	19.366	ng/ul	97
69) Pentachlorophenol	16.99	266	363854	18.131	ng/ul	98
70) Phenanthrene	17.38	178	3106756	20.050	ng/ul	99
72) Anthracene	17.47	178	3231983	20.327	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	750953	20.272	ng/uL	100
74) Pentachlorobenzene	14.92	250	758395	20.186	ng/uL	98
75) Carbazole	17.74	167	2798524	20.631	ng/ul	98
76) Di-n-butylphthalate	18.29	149	3690212	20.712	ng/ul	100
77) Fluoranthene	19.39	202	3570989	22.407	ng/ul#	89
80) Pvrene	19.75	202	3804214	21.462	ng/ul#	87
81) Butylbenzylphthalate	20.63	149	1642903	20.155	ng/ul#	88
82) 3,3'-Dichlorobenzidine	21.42	252	1111138	20.140	ng/ul#	97
83) Benzo(a)anthracene	21.49	228	3479677	20.802	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	2532837	20.233	ng/ul#	96
85) Chrysene	21.54	228	3119280	20.570	ng/ul	98
87) Di-n-octyl phthalate	22.31	149	4255732	23.917	ng/ul	100
88) Benzo(b)fluoranthene	23.15	252	3063226	20.309	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	3054921	21.089	ng/ul#	97
91) Benzo(a)pyrene	23.77	252	2863154	20.111	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	2808791	17.935	ng/ul#	85
93) Dibenzo(a,h)anthracene	26.31	278	2384380	17.955	ng/ul#	95
94) Benzo(g,h,i)perylene	27.06	276	2221315	17.514	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 7.616 ng/uL

RT: 3.43 min Scan# 24

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

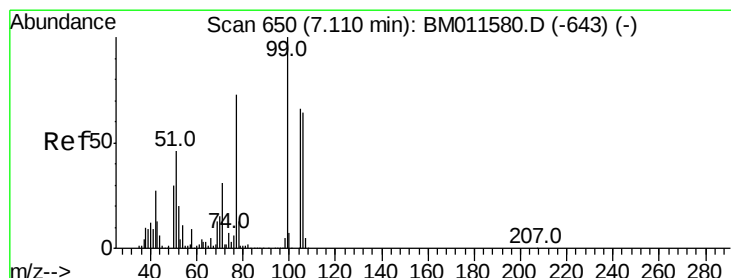
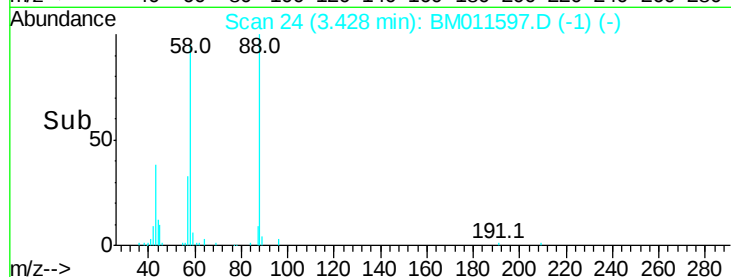
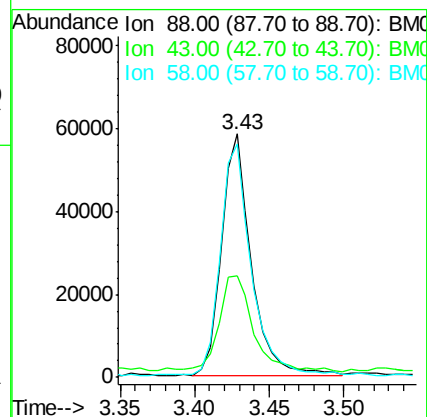
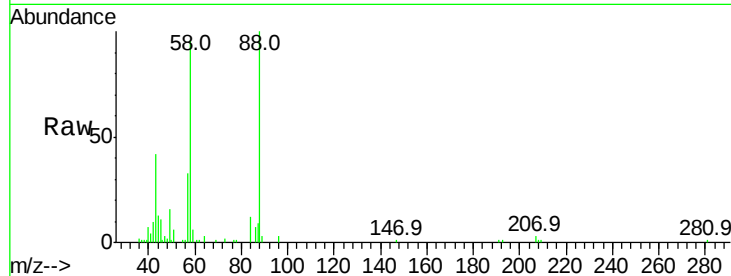
Tot Ion: 88 Resp: 81478

Ion Ratio Lower Upper

88 100

43 41.6 29.0 43.4

58 95.8 45.9 68.9#



#4

Benzaldehyde

Concen: 19.069 ng/uL

RT: 7.10 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

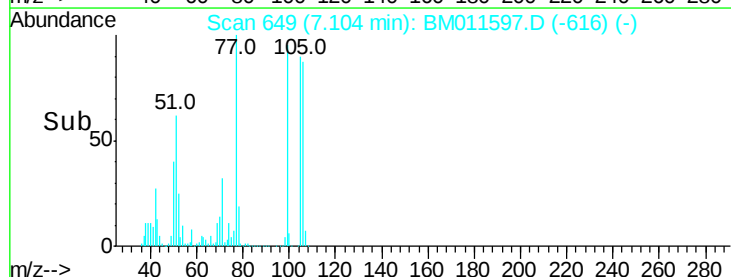
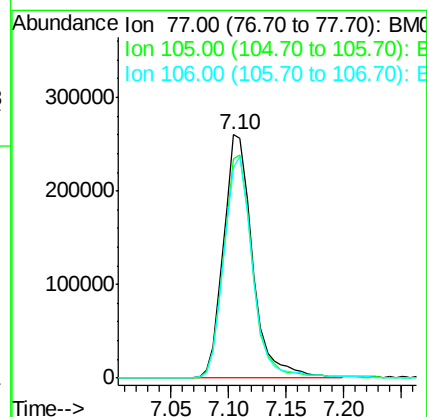
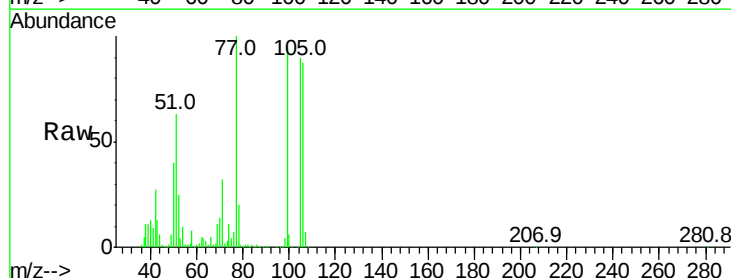
Tgt Ion: 77 Resp: 459362

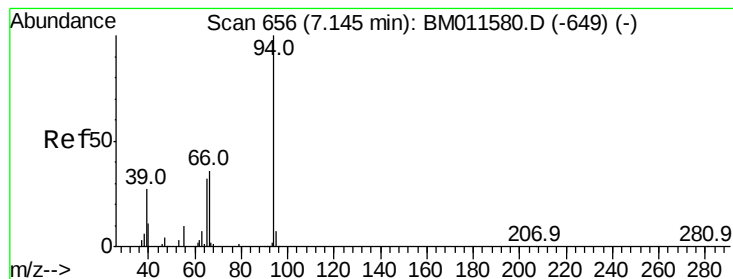
Ion Ratio Lower Upper

77 100

105 90.3 71.0 106.6

106 86.6 69.5 104.3





#6

Phenol

Concen: 19.753 ng/ul

RT: 7.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

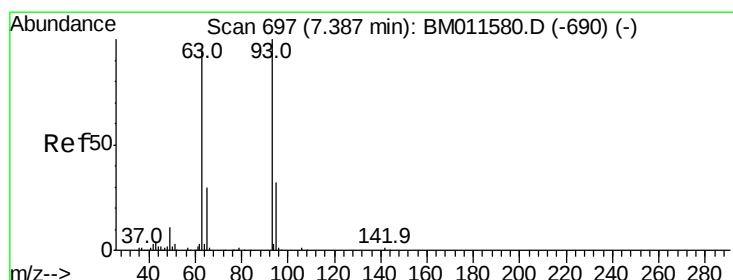
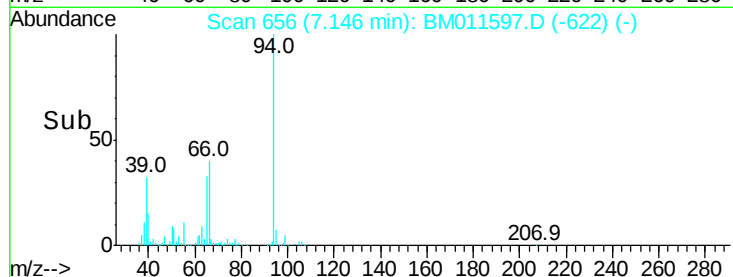
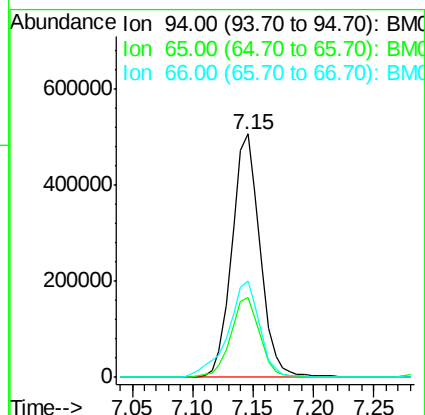
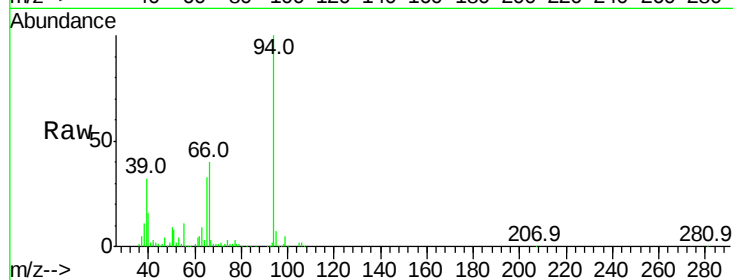
Tot Ion: 94 Resp: 826658

Ion Ratio Lower Upper

94 100

65 33.0 23.0 34.6

66 39.5 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.939 ng/ul

RT: 7.39 min Scan# 697

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

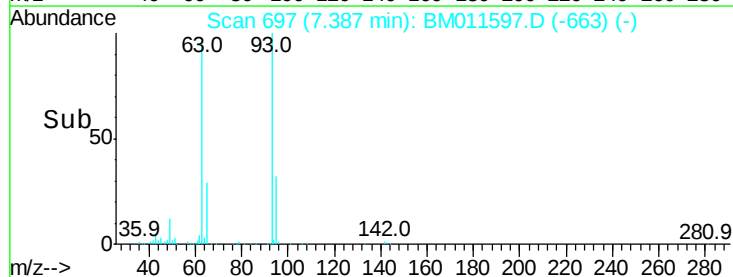
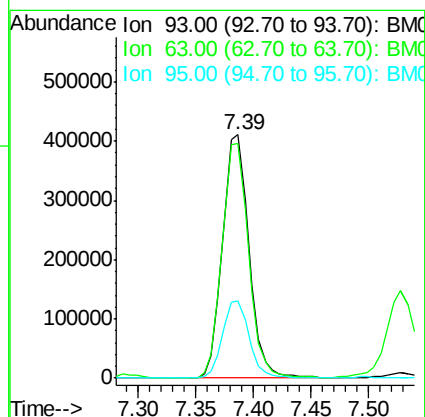
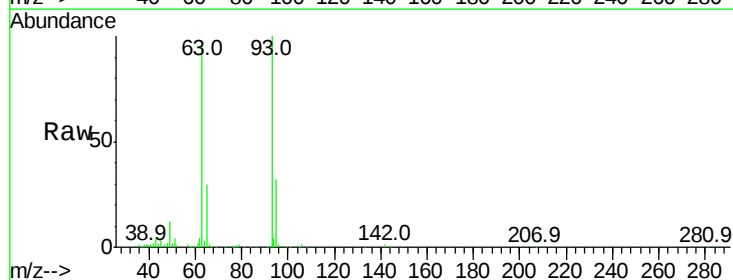
Tgt Ion: 93 Resp: 656908

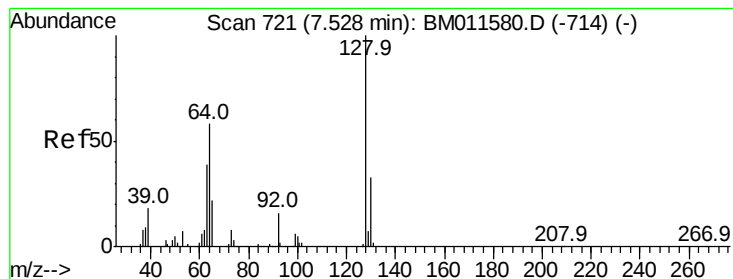
Ion Ratio Lower Upper

93 100

63 96.3 59.4 89.2#

95 31.9 26.4 39.6





#10

2-Chlorophenol

Concen: 19.881 ng/ul

RT: 7.53 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

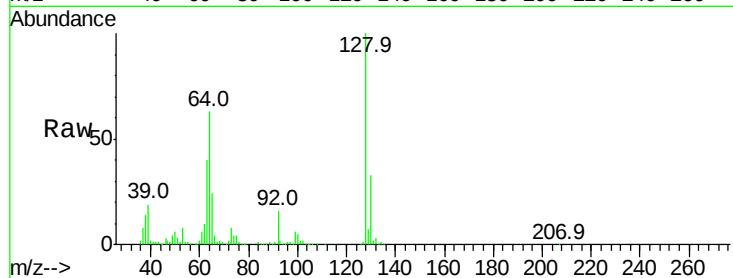
Tot Ion:128 Resp: 616202

Ion Ratio Lower Upper

128 100

64 62.7 39.8 59.6#

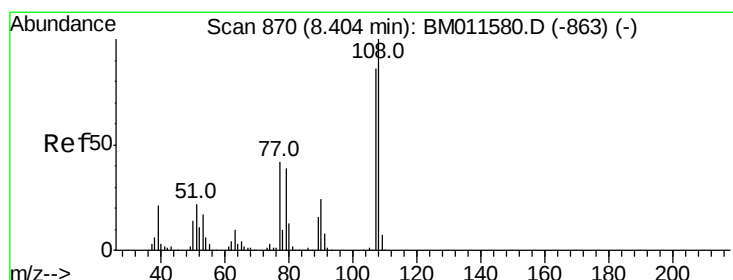
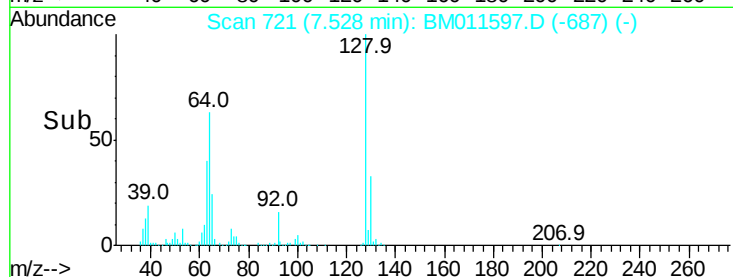
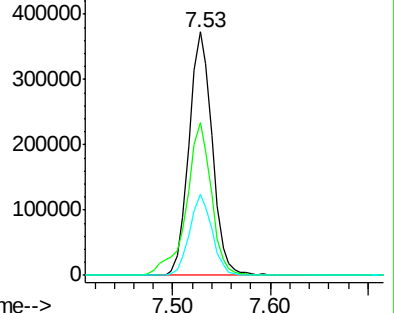
130 33.2 25.8 38.8



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: 19.382 ng/ul

RT: 8.40 min Scan# 869

Delta R.T. -0.01 min

Lab File: BM011597.D

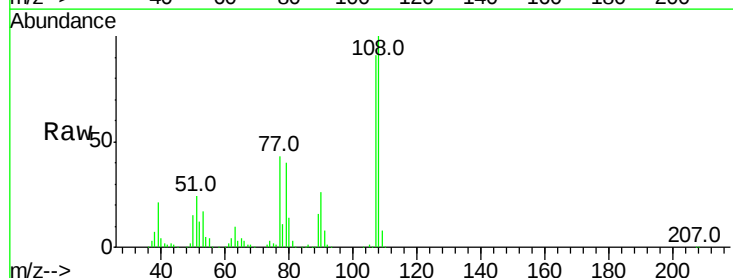
Acq: 19 Sep 2017 10:32

Tgt Ion:108 Resp: 615006

Ion Ratio Lower Upper

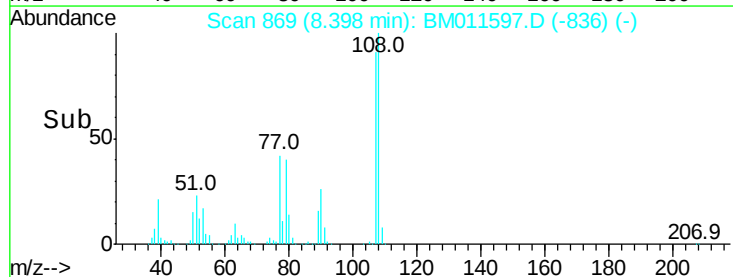
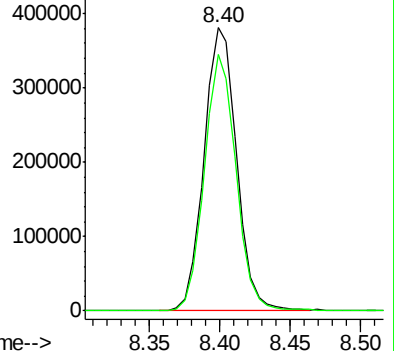
108 100

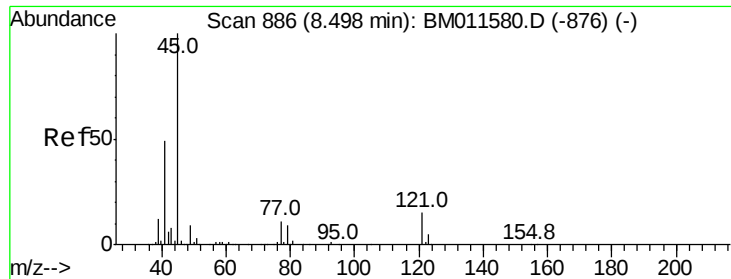
107 90.5 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

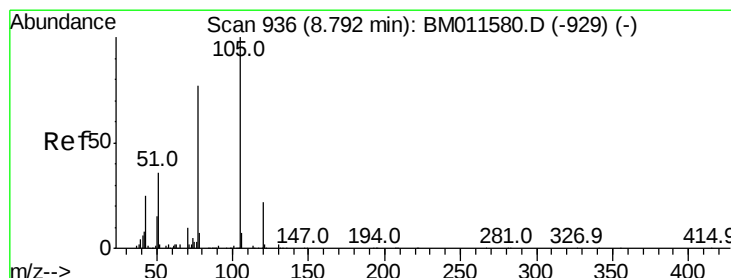
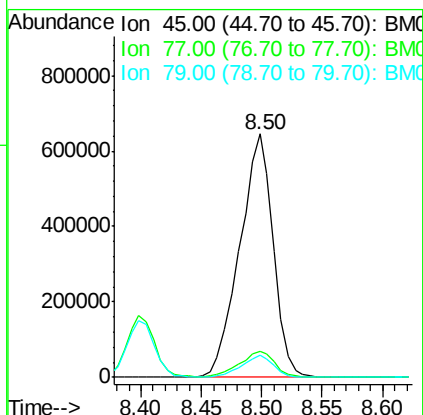
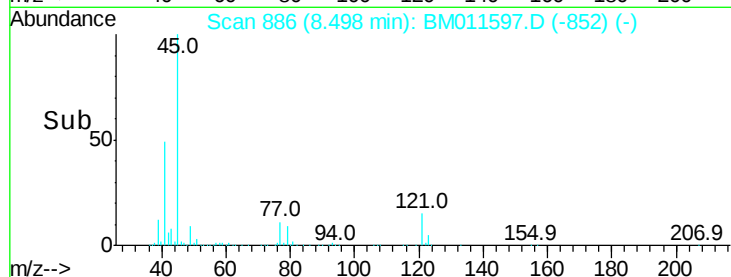
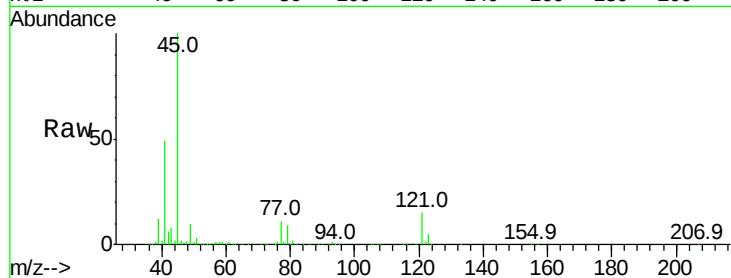




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 23.301 ng/ul
RT: 8.50 min Scan# 886
Delta R.T. 0.00 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

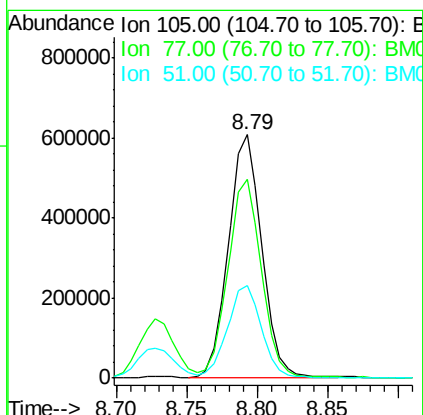
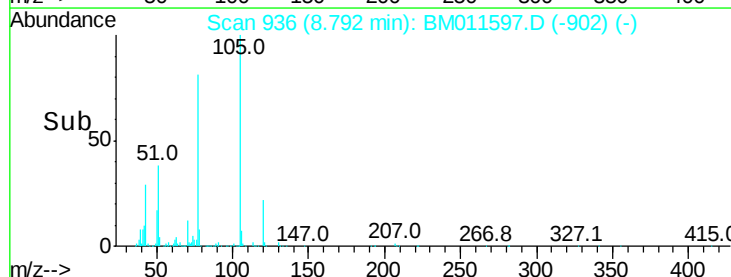
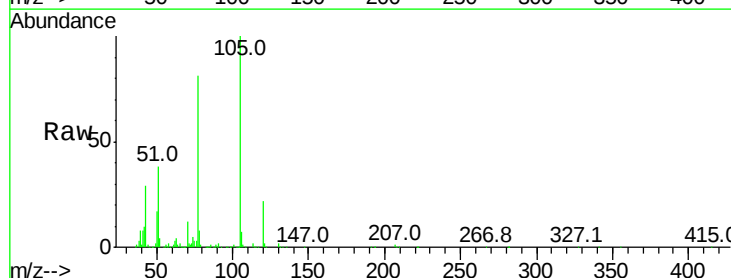
Instrument :
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SSTD02024

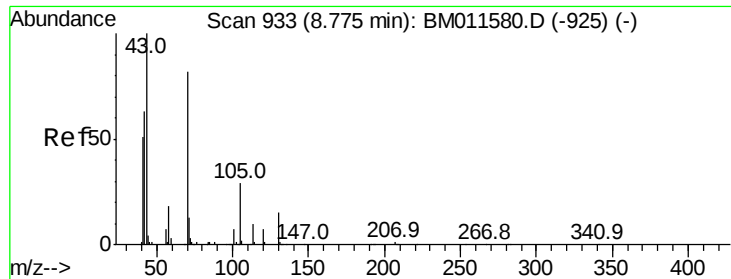
Tot Ion: 45 Resp: 1244288
Ion Ratio Lower Upper
45 100
77 10.8 12.5 18.7#
79 9.2 9.4 14.2#



#14
Acetophenone
Concen: 19.834 ng/ul
RT: 8.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

Tgt Ion:105 Resp: 997775
Ion Ratio Lower Upper
105 100
77 81.4 63.2 94.8
51 38.3 19.8 29.8#

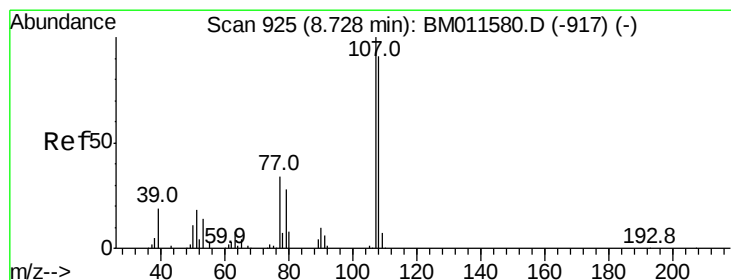
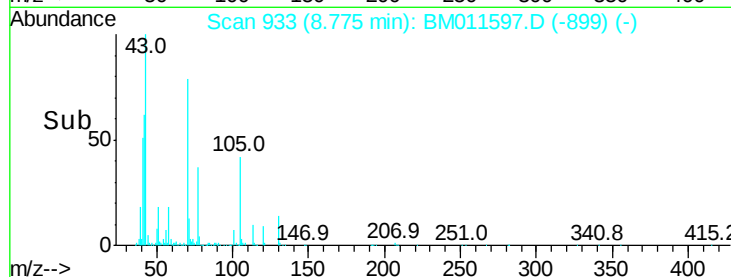
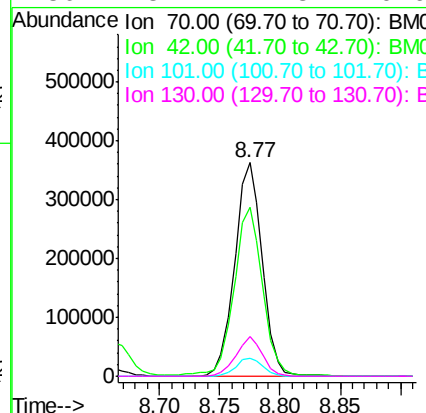
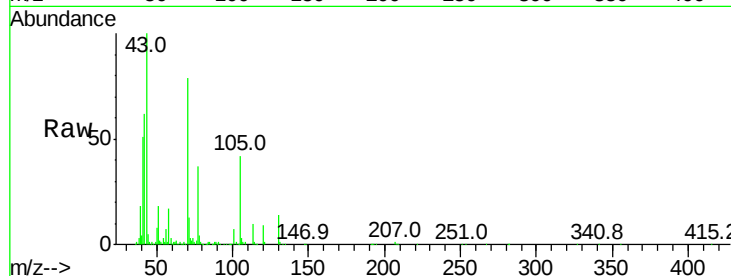




#15
N-Nitroso-di-n-propylamine
Concen: 21.238 ng/ul
RT: 8.77 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

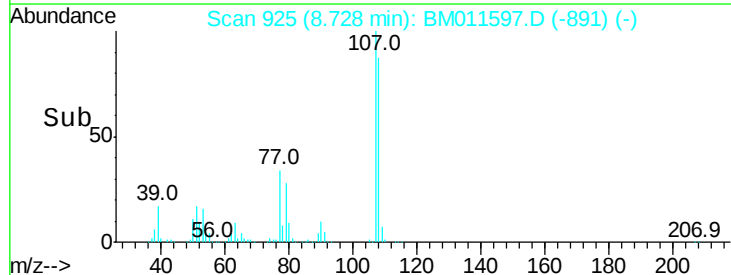
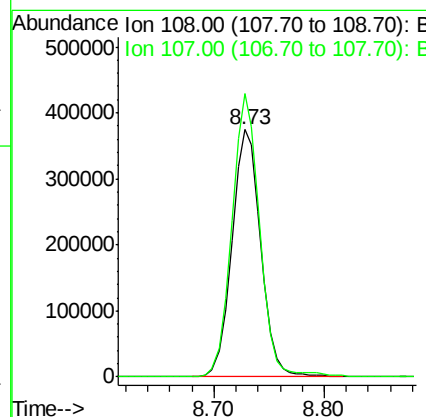
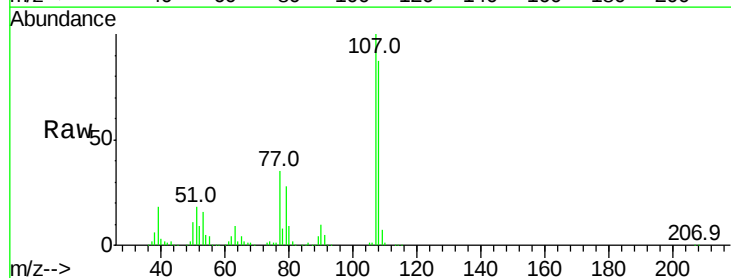
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BNA_M
ClientSampleId :
SSTD02024

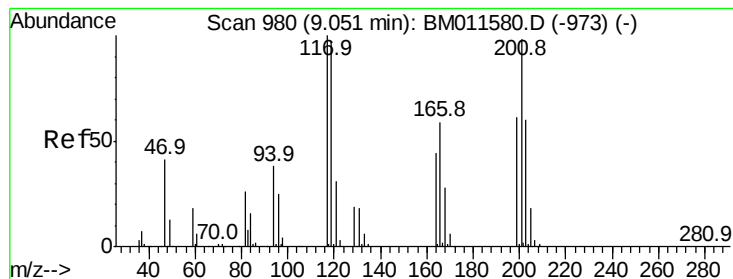
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Ion Ratio Lower Upper
70 100
42 79.1 40.2 60.4#
101 8.5 7.7 11.5
130 18.4 17.8 26.6



#16
4-Methylphenol
Concen: 19.640 ng/ul
RT: 8.73 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

Tgt Ion: 108 Resp: 681861
Ion Ratio Lower Upper
108 100
107 114.5 93.6 140.4





#17

Hexachloroethane

Concen: 20.384 ng/ul

RT: 9.05 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

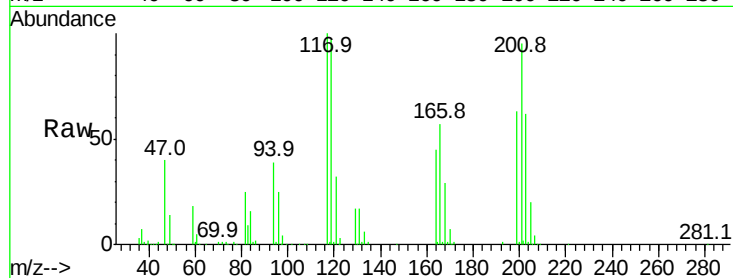
Tot Ion:117 Resp: 241523

Ion Ratio Lower Upper

117 100

201 97.0 96.1 144.1

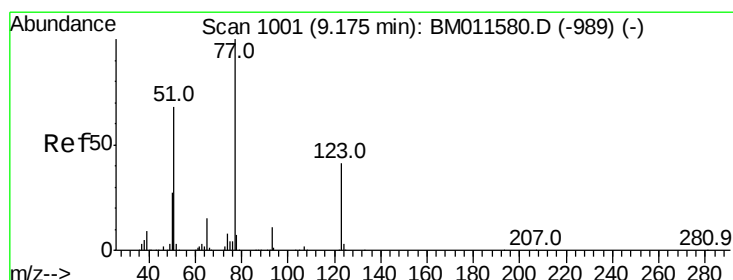
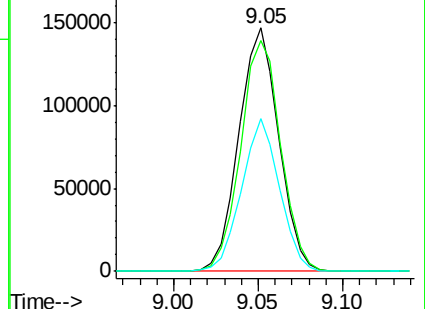
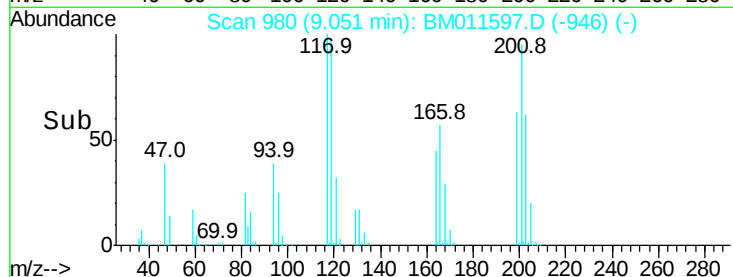
199 63.7 59.7 89.5



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: 21.507 ng/ul

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

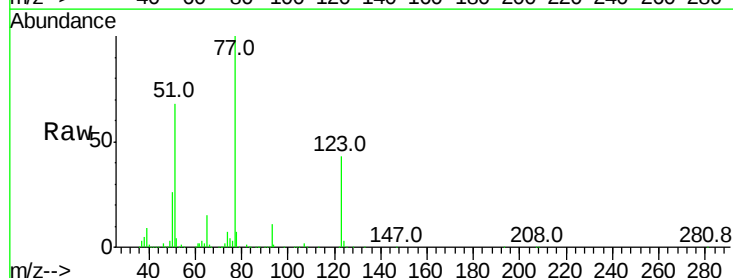
Tgt Ion: 77 Resp: 774218

Ion Ratio Lower Upper

77 100

123 42.8 31.8 47.8

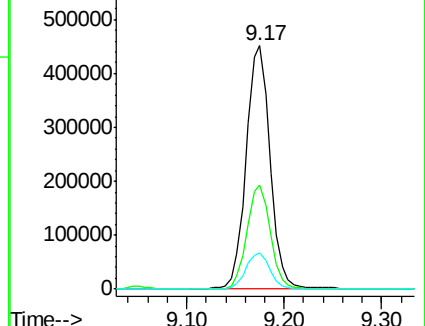
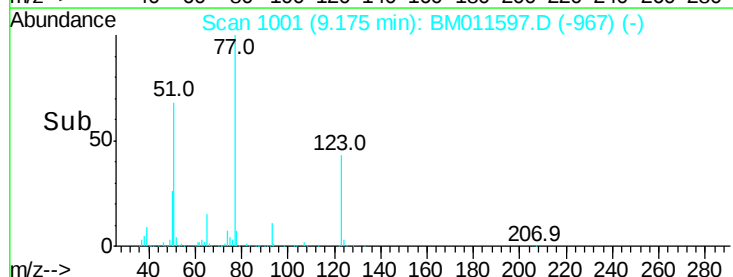
65 14.9 10.6 16.0

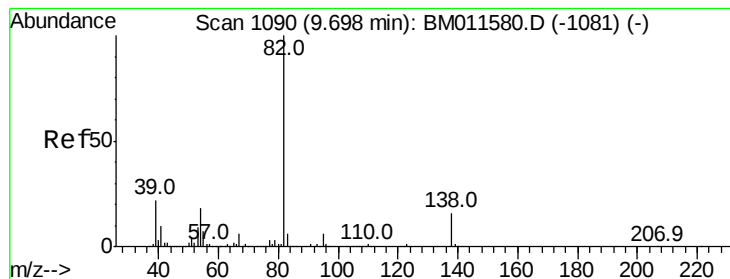


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.644 ng/ul

RT: 9.70 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

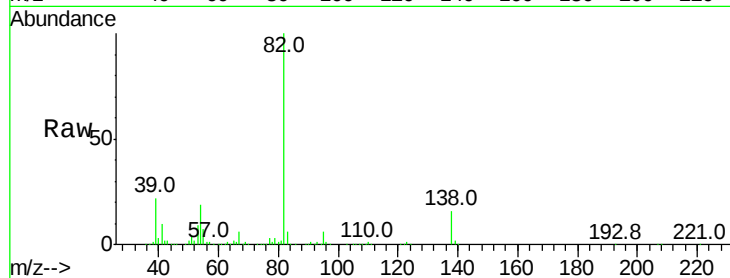
Tot Ion: 82 Resp: 1496340

Ion Ratio Lower Upper

82 100

95 6.3 6.1 9.1

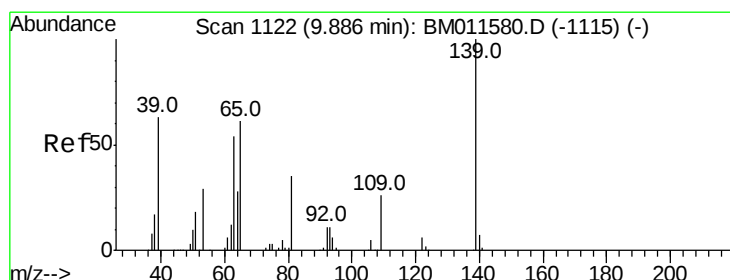
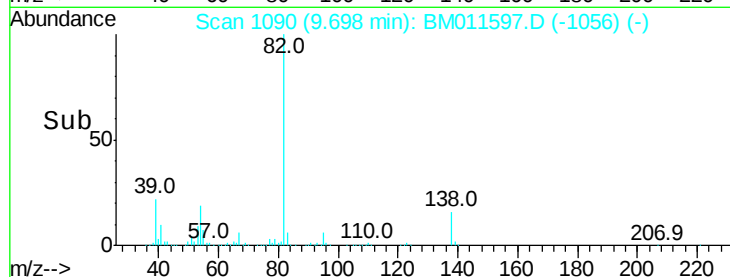
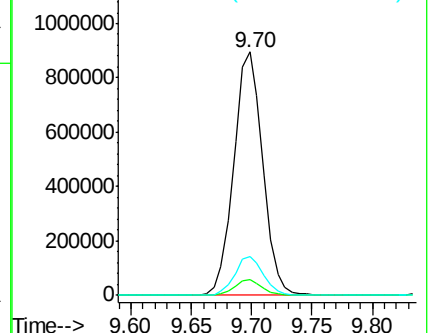
138 15.8 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM011580.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BM011580.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BM011580.D (-1081) (-)



#23

2-Nitrophenol

Concen: 20.486 ng/ul

RT: 9.89 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

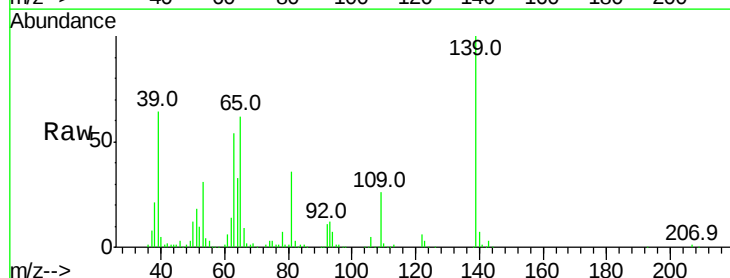
Tgt Ion: 139 Resp: 342571

Ion Ratio Lower Upper

139 100

65 62.4 45.3 67.9

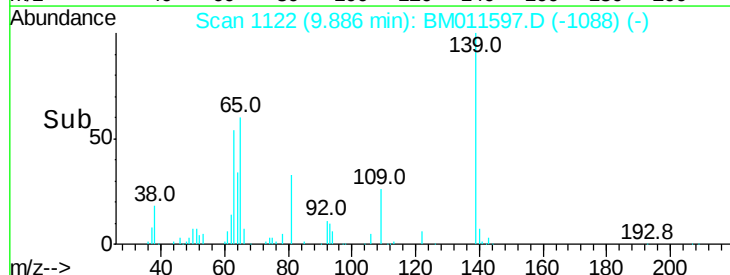
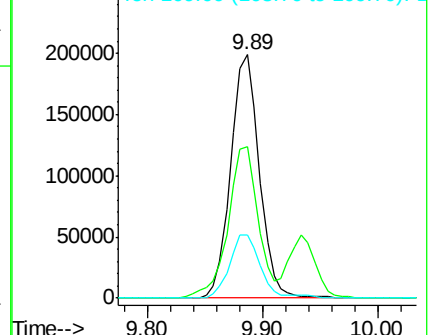
109 25.8 27.7 41.5

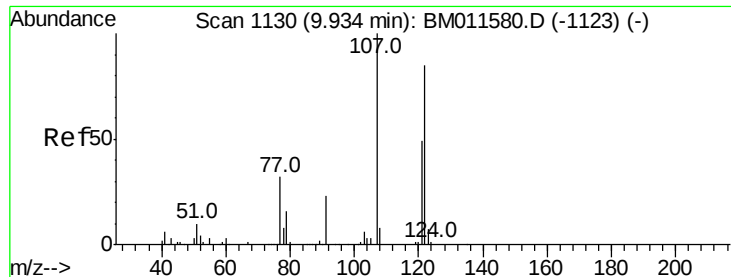


Abundance Ion 139.00 (138.70 to 139.70): BM011580.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM011580.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BM011580.D (-1115) (-)

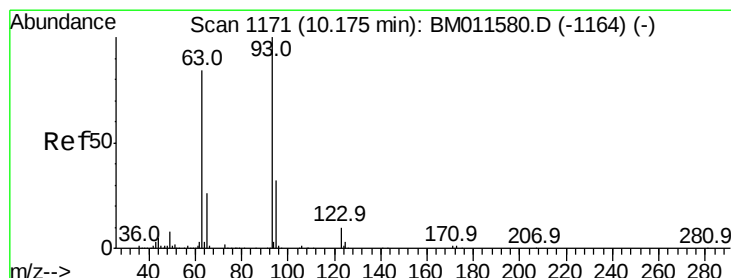
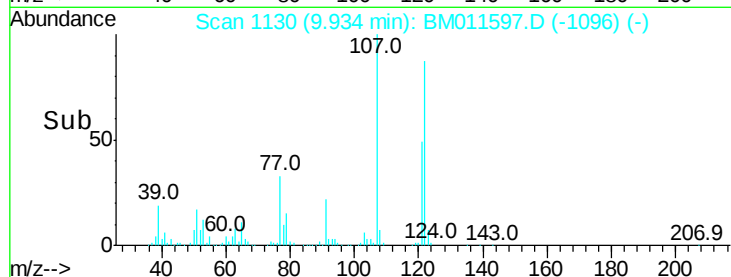
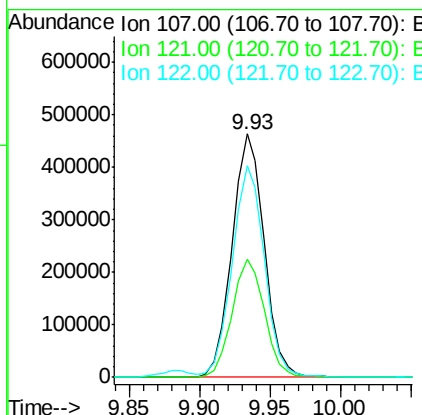
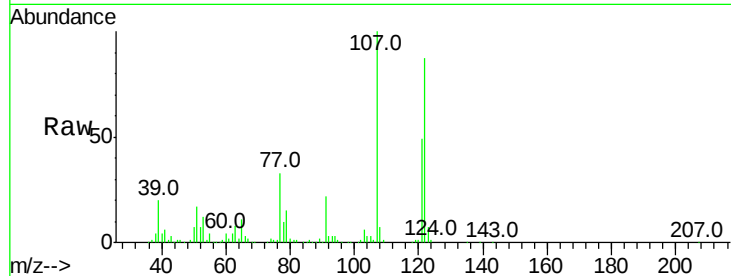




#24
2,4-Dimethylphenol
Concen: 20.482 ng/ul
RT: 9.93 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

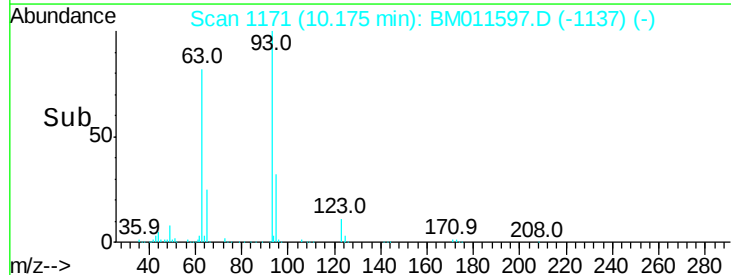
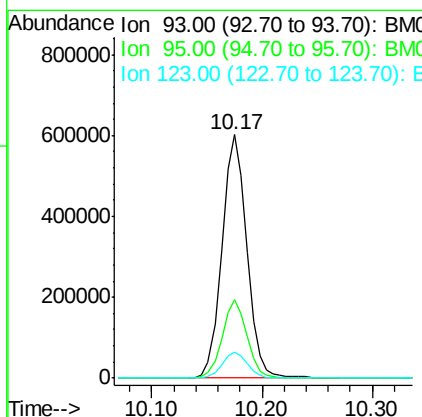
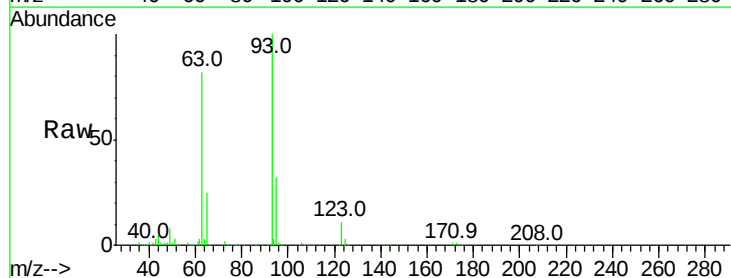
Instrument :
BNA_M
ClientSampleId :
SSTD02024

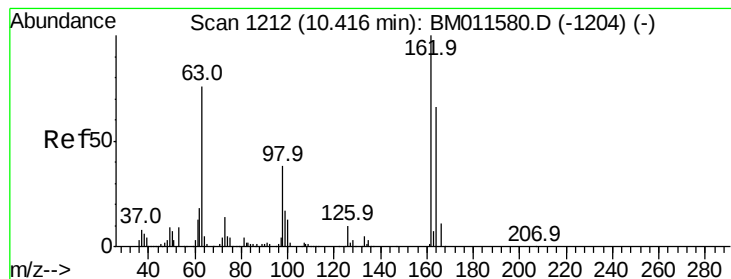
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.8	38.1	57.1
122	86.9	63.8	95.8



#25
Bis(2-Chloroethoxy)methane
Concen: 20.033 ng/ul
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.7	37.1
123	10.9	8.2	12.2





#27

2,4-Dichlorophenol

Concen: 20.166 ng/ul

RT: 10.42 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

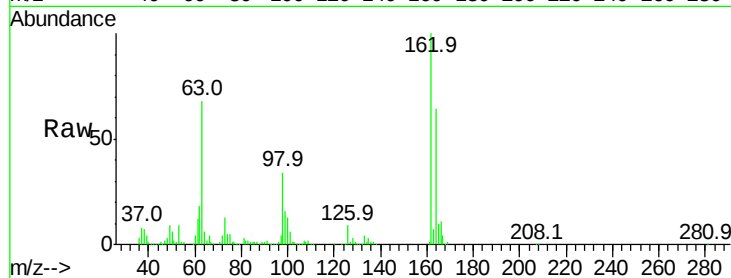
Tot Ion:162 Resp: 622903

Ion Ratio Lower Upper

162 100

164 64.4 52.0 78.0

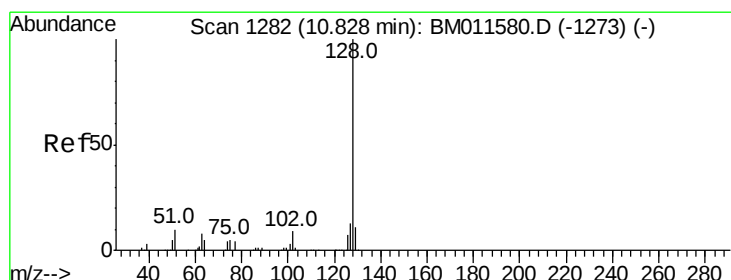
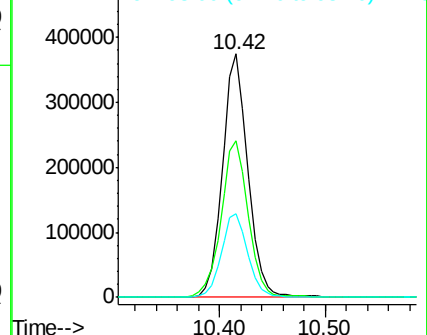
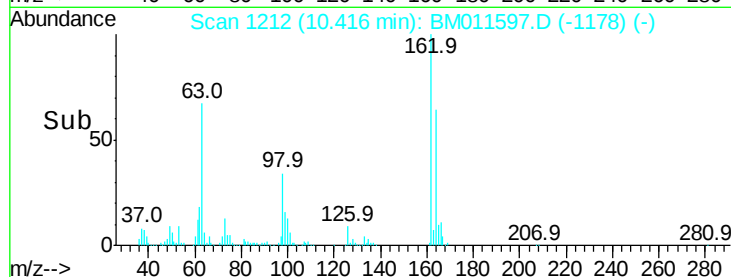
98 34.4 26.6 39.8



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): BM



#28

Naphthalene

Concen: 20.064 ng/ul

RT: 10.82 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

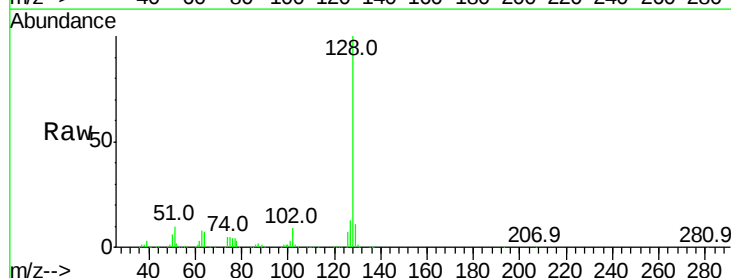
Tgt Ion:128 Resp: 2098332

Ion Ratio Lower Upper

128 100

129 11.2 8.3 12.5

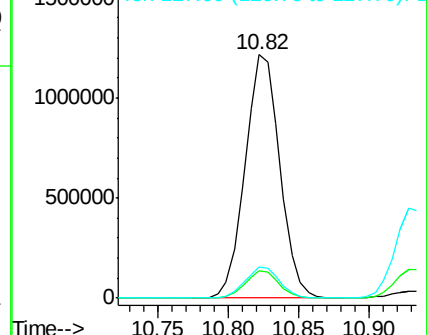
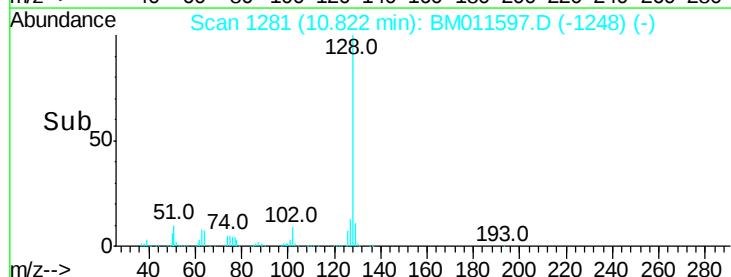
127 12.8 10.8 16.2

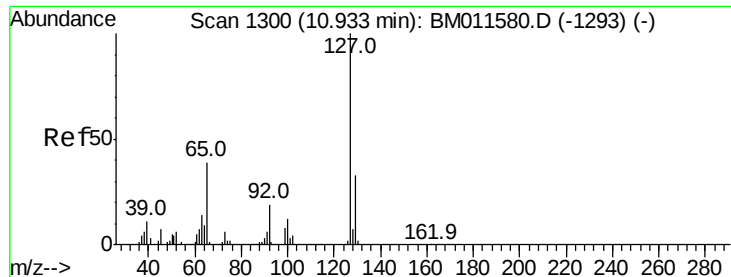


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

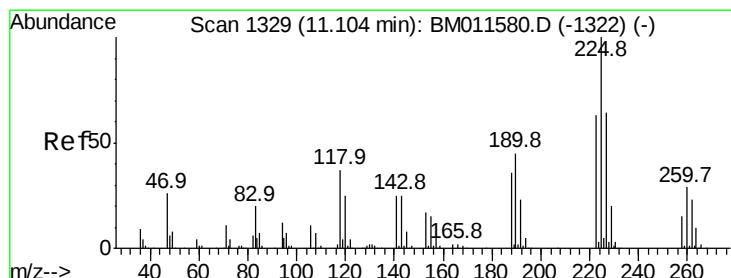
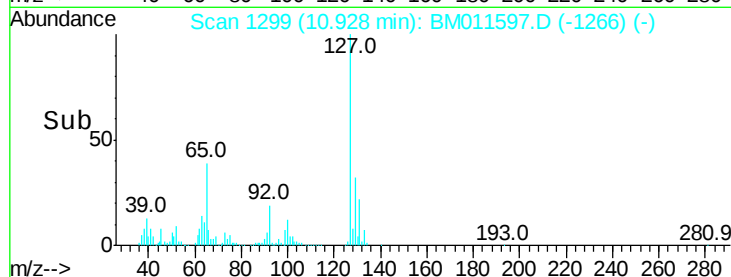
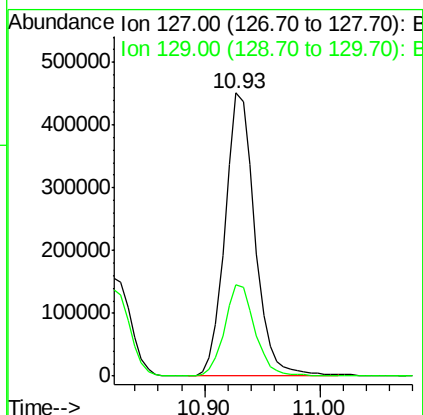
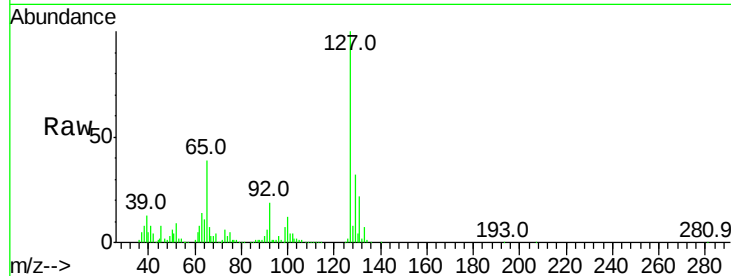




#30
4-Chloroaniline
Concen: 23.973 ng/ul
RT: 10.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

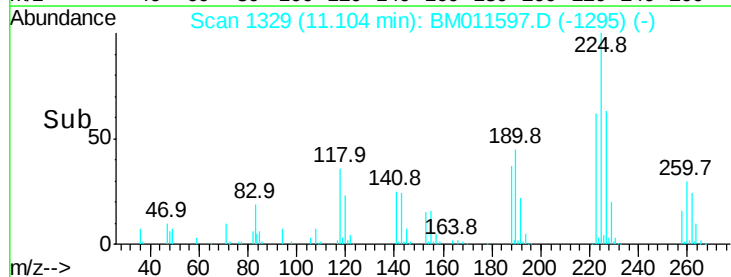
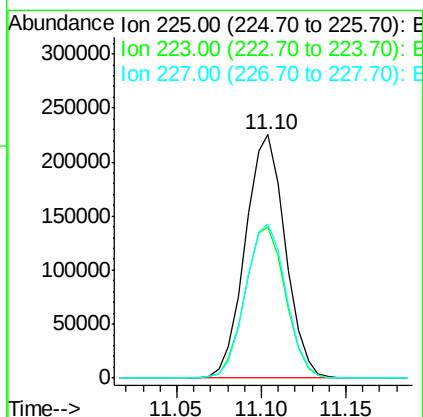
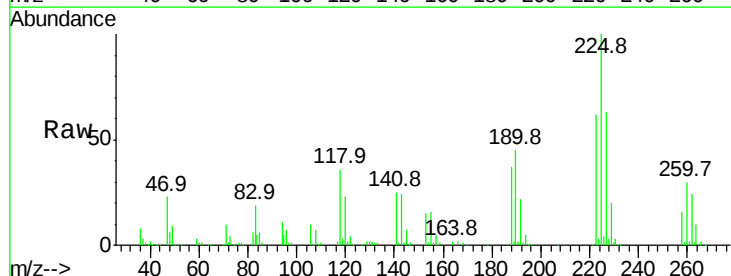
Instrument :
BNA_M
ClientSampleId :
SSTD02024

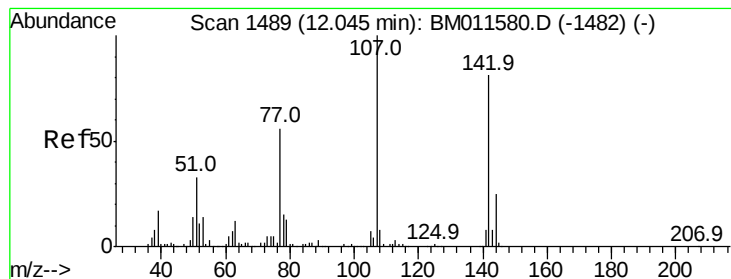
Tot Ion:127 Resp: 805325
Ion Ratio Lower Upper
127 100
129 32.3 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.102 ng/ul
RT: 11.10 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

Tgt Ion:225 Resp: 369949
Ion Ratio Lower Upper
225 100
223 62.1 48.1 72.1
227 63.4 52.1 78.1





#33

4-Chloro-3-methylphenol

Concen: 20.303 ng/ul

RT: 12.04 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

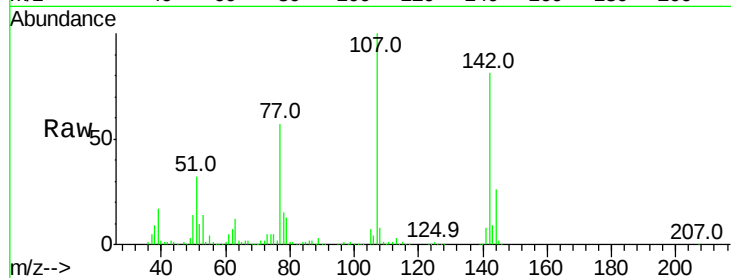
Tot Ion:107 Resp: 664910

Ion Ratio Lower Upper

107 100

144 26.1 21.1 31.7

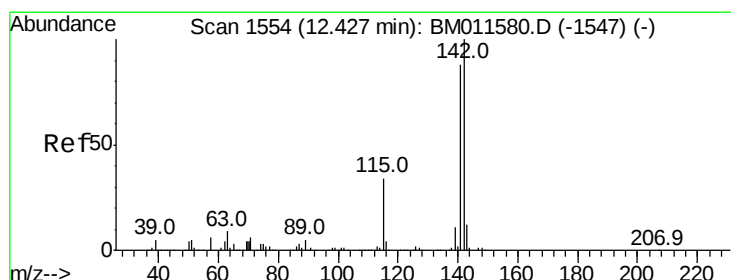
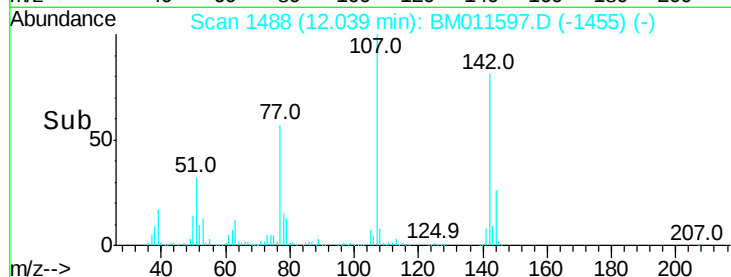
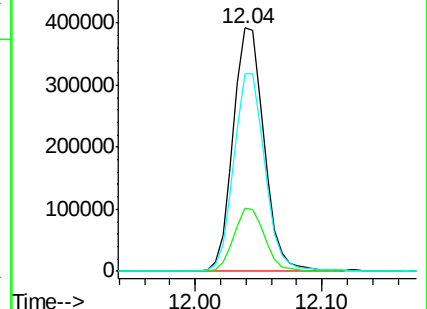
142 80.9 60.1 90.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#34

2-Methylnaphthalene

Concen: 20.058 ng/ul

RT: 12.43 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BM011597.D

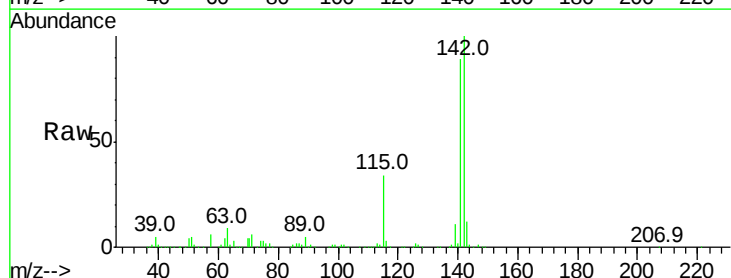
Acq: 19 Sep 2017 10:32

Tgt Ion:142 Resp: 1557786

Ion Ratio Lower Upper

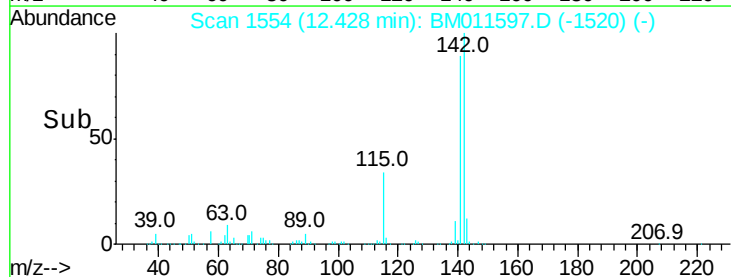
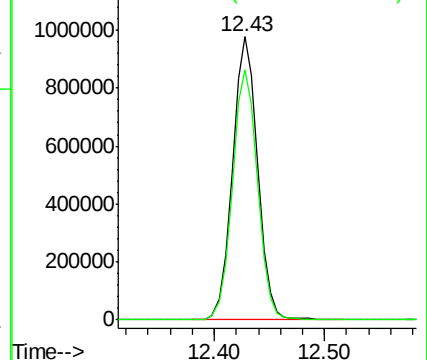
142 100

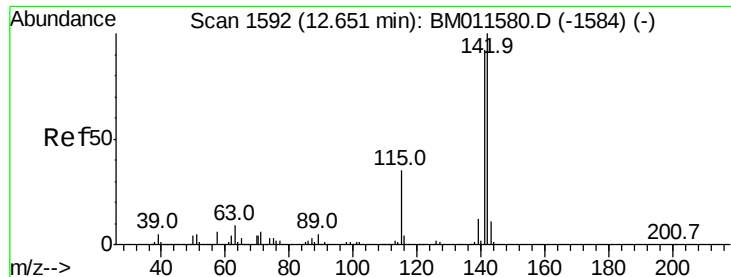
141 88.6 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

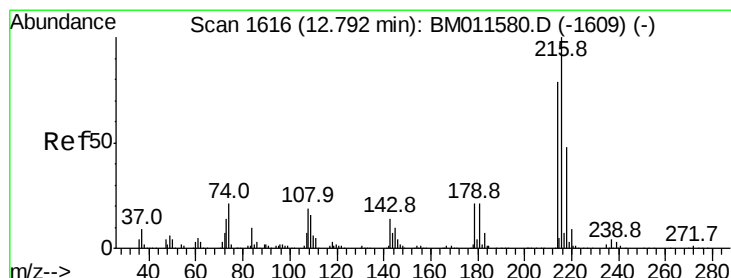
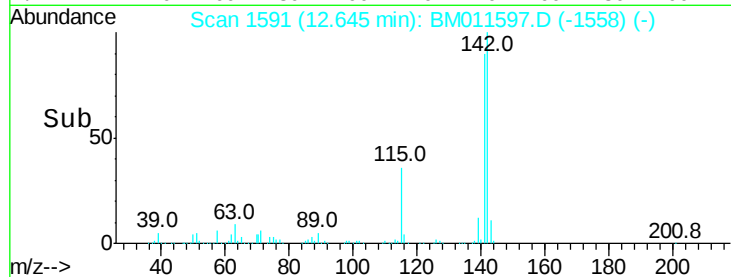
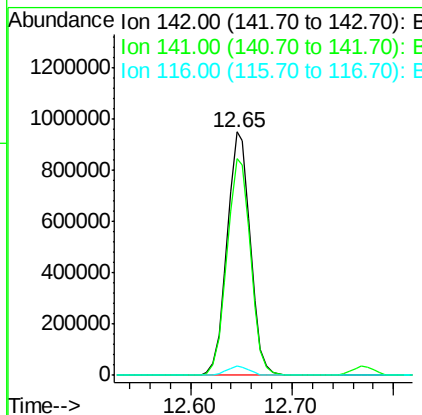
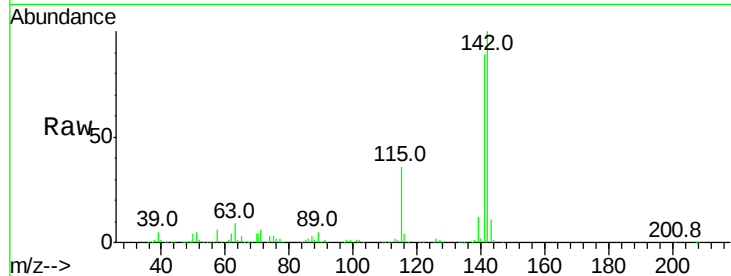




#35
1-Methylnaphthalene
Concen: 20.271 ng/ul
RT: 12.65 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

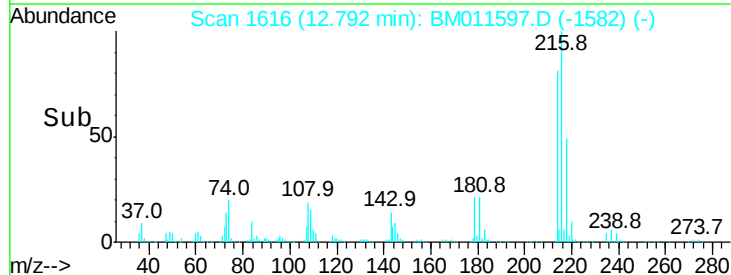
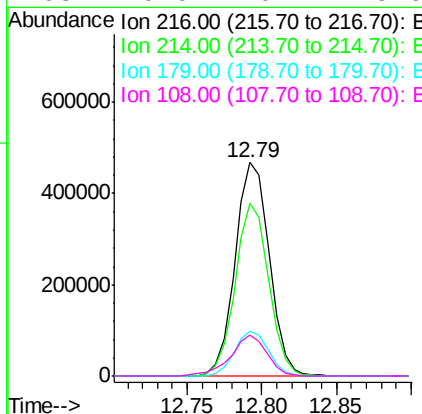
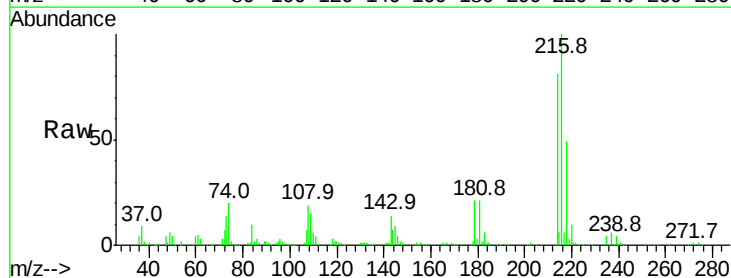
Instrument :
BNA_M
ClientSampleId :
SSTD02024

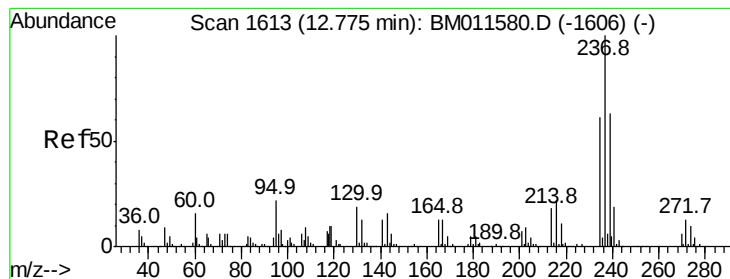
Tot Ion:142 Resp: 1499406
Ion Ratio Lower Upper
142 100
141 89.0 76.6 115.0
116 3.9 3.6 5.4



#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.509 ng/ul
RT: 12.79 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

Tgt Ion:216 Resp: 745513
Ion Ratio Lower Upper
216 100
214 80.7 64.1 96.1
179 21.1 14.5 21.7
108 19.0 10.4 15.6#





#38

Hexachlorocyclopentadiene

Concen: 19.828 ng/ul

RT: 12.77 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

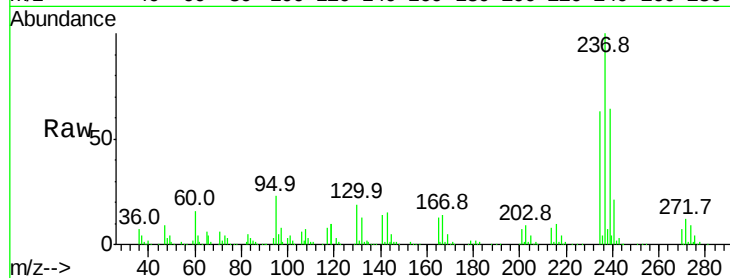
Tot Ion:237 Resp: 403997

Ion	Ratio	Lower	Upper
237	100		
235	63.4	49.5	74.3
272	11.6	8.6	12.8

237 100

235 63.4 49.5 74.3

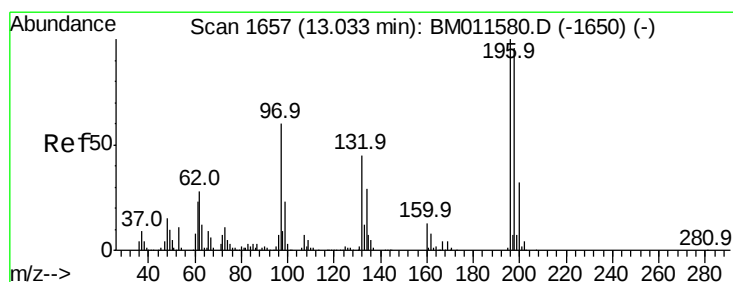
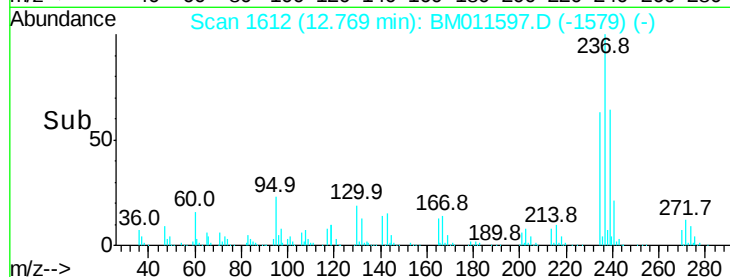
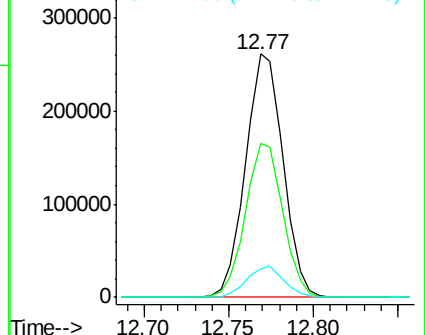
272 11.6 8.6 12.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#39

2,4,6-Trichlorophenol

Concen: 20.041 ng/ul

RT: 13.03 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

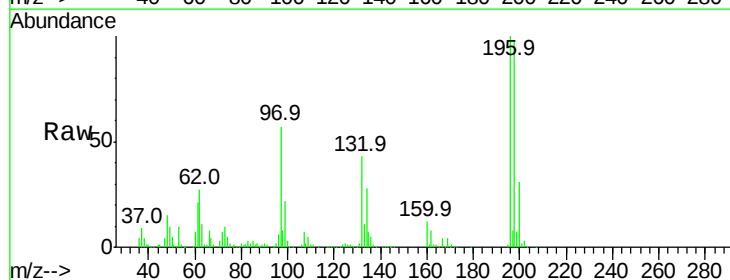
Tgt Ion:196 Resp: 495980

Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.9	113.9
200	31.1	25.8	38.6

196 100

198 98.5 75.9 113.9

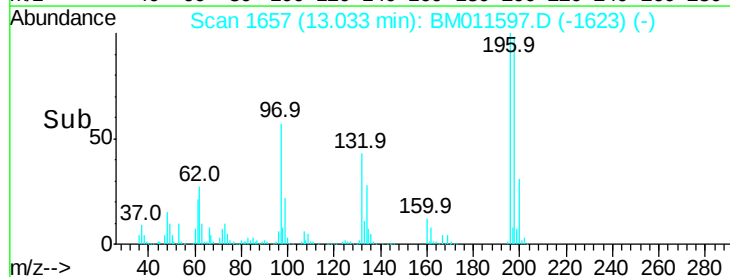
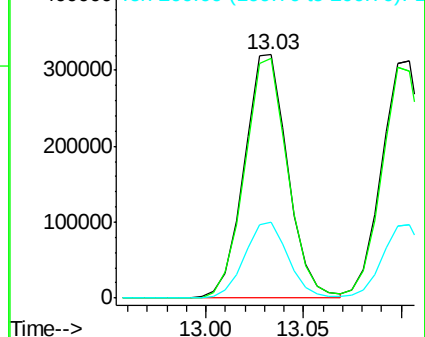
200 31.1 25.8 38.6

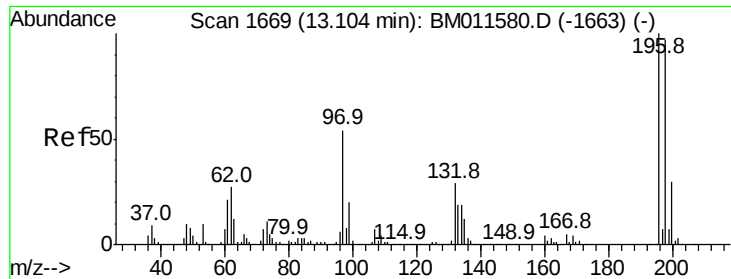


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

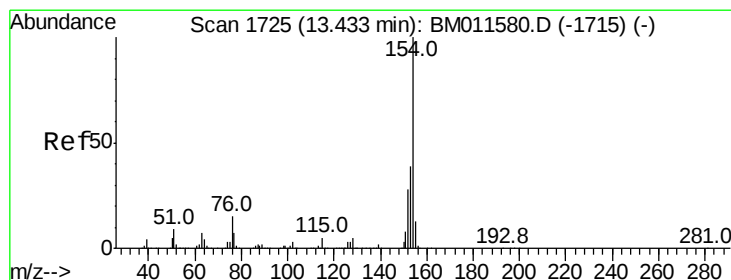
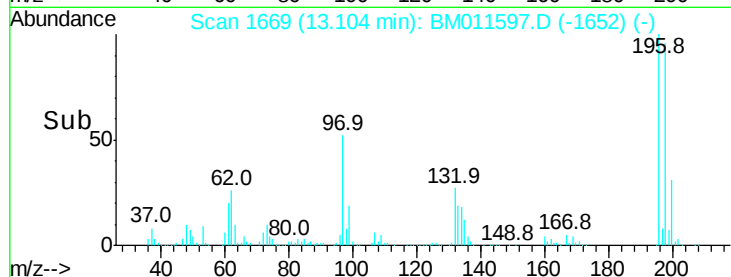
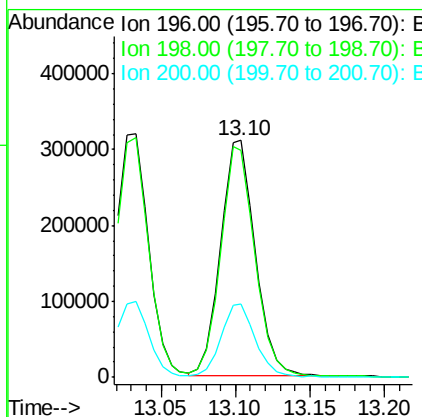
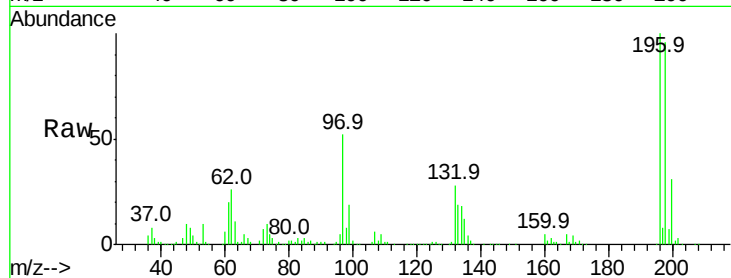




#40
 2,4,5-Trichlorophenol
 Concen: 20.076 ng/ul
 RT: 13.10 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BM011597.D
 Acq: 19 Sep 2017 10:32

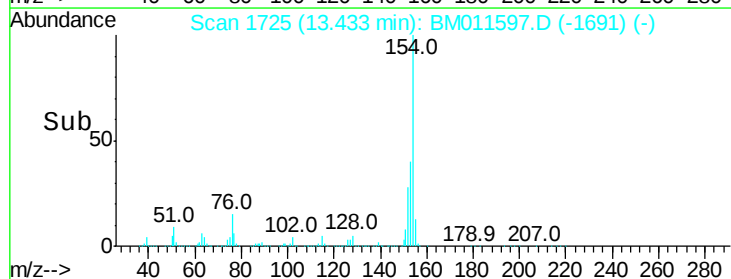
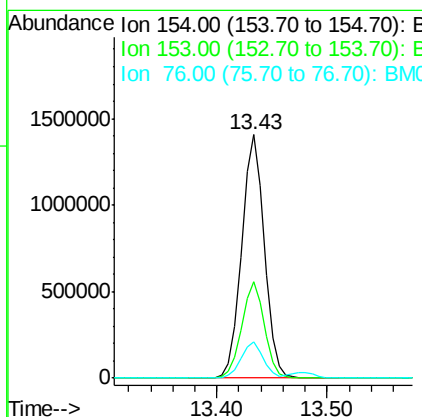
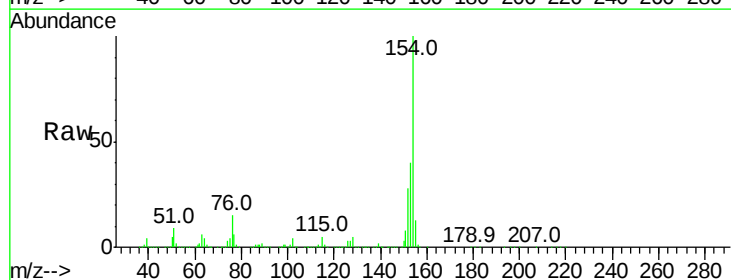
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

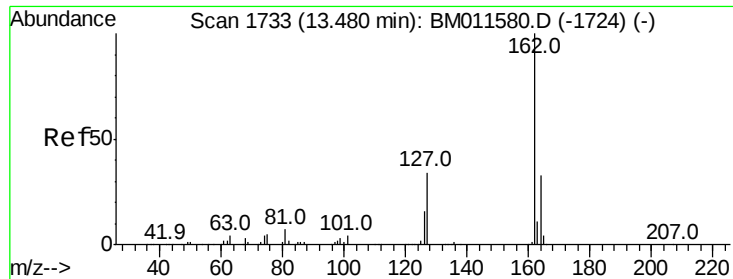
Tot Ion:196 Resp: 503777
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.7 112.1
 200 31.2 25.4 38.0



#41
 1,1'-Biphenyl
 Concen: 19.881 ng/ul
 RT: 13.43 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BM011597.D
 Acq: 19 Sep 2017 10:32

Tgt Ion:154 Resp: 2027311
 Ion Ratio Lower Upper
 154 100
 153 39.6 34.0 51.0
 76 14.8 8.4 12.6#





#42

2-Chloronaphthalene

Concen: 19.950 ng/ul

RT: 13.48 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

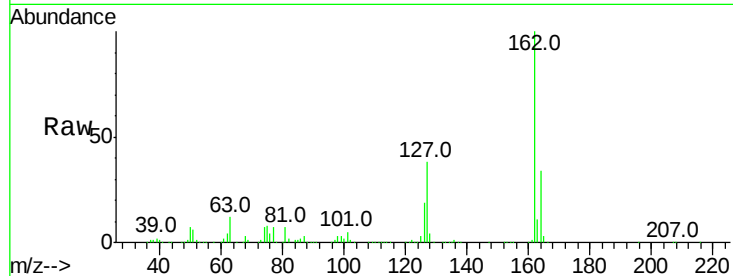
Tot Ion:162 Resp: 1530672

Ion Ratio Lower Upper

162 100

164 33.5 26.2 39.4

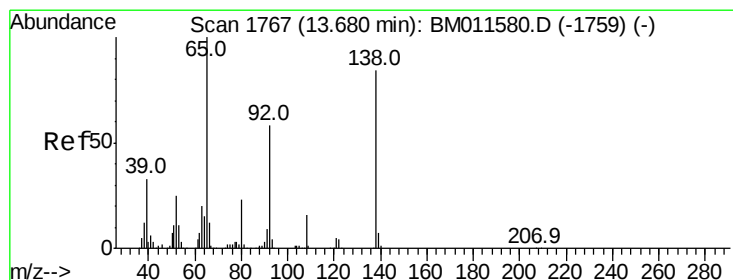
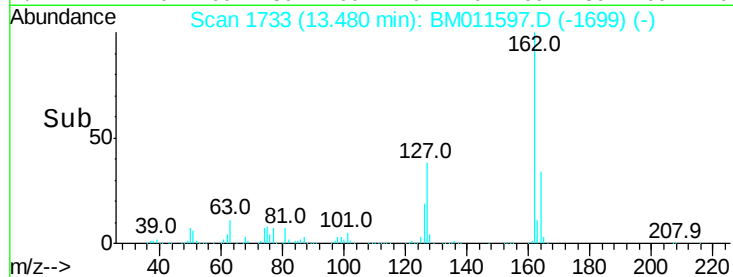
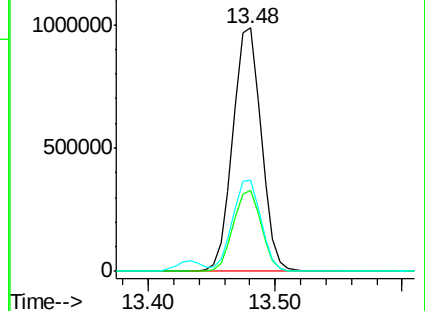
127 37.7 29.5 44.3



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



#43

2-Nitroaniline

Concen: 21.634 ng/ul

RT: 13.68 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

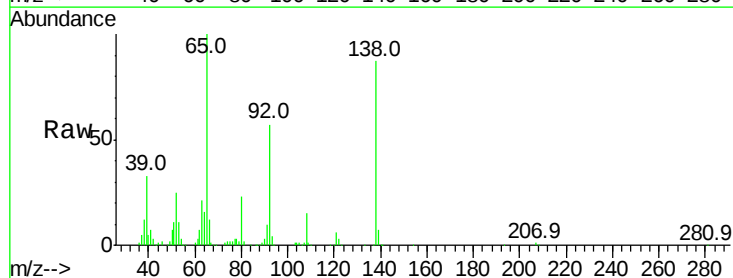
Tgt Ion: 65 Resp: 515552

Ion Ratio Lower Upper

65 100

92 57.0 57.0 85.4

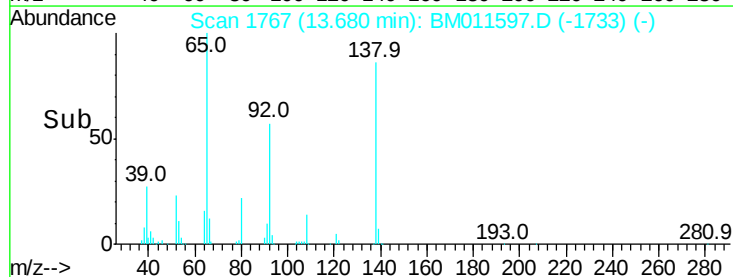
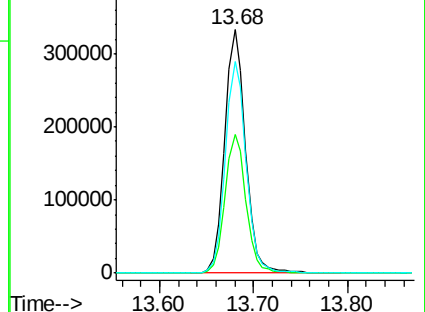
138 87.0 87.2 130.8#

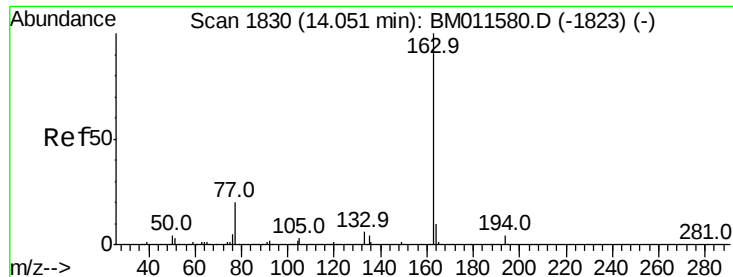


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#45

Dimethylphthalate

Concen: 19.277 ng/ul

RT: 14.05 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

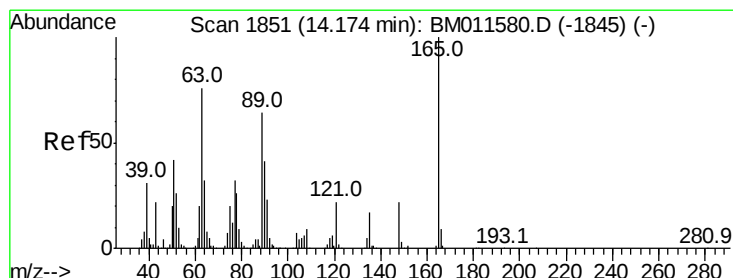
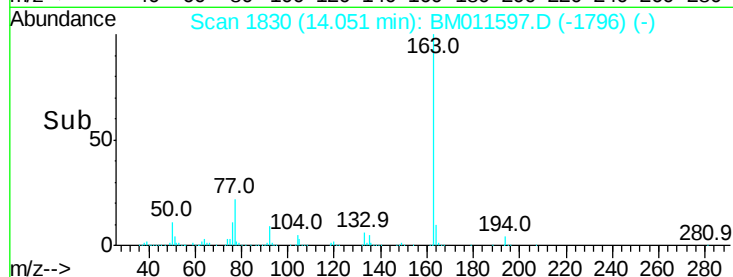
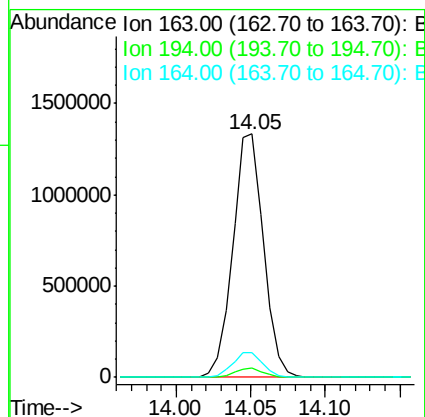
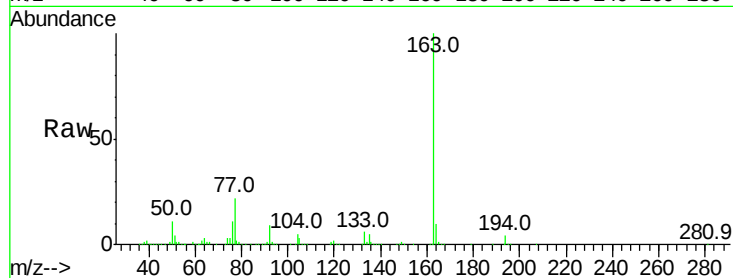
Tot Ion:163 Resp: 1911943

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

164 10.0 8.4 12.6



#46

2,6-Dinitrotoluene

Concen: 20.125 ng/ul

RT: 14.17 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

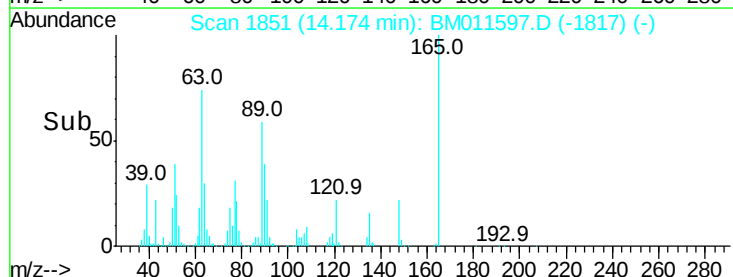
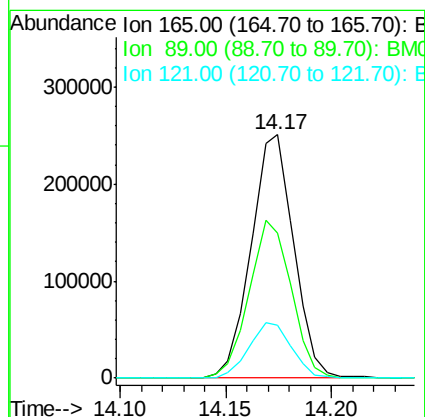
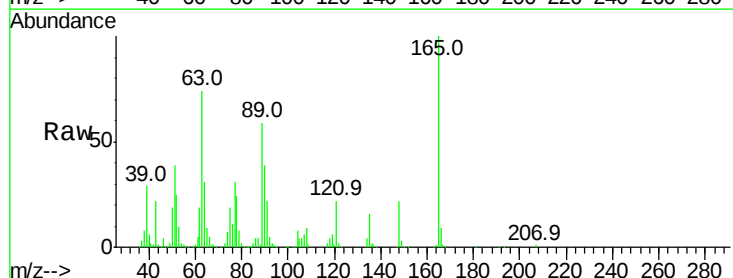
Tgt Ion:165 Resp: 352523

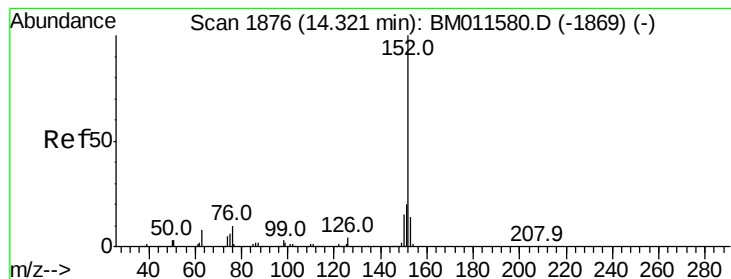
Ion Ratio Lower Upper

165 100

89 59.5 43.8 65.8

121 21.8 17.8 26.6





#48

Acenaphthylene

Concen: 20.173 ng/ul

RT: 14.32 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

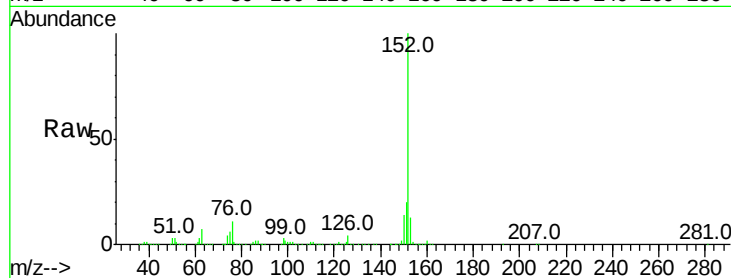
Tot Ion:152 Resp: 2543898

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

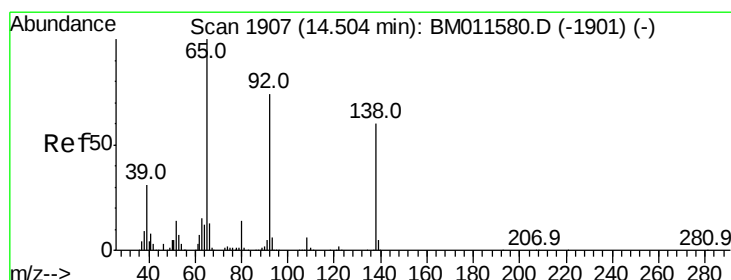
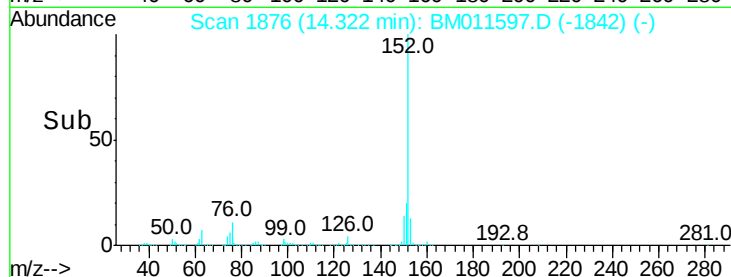
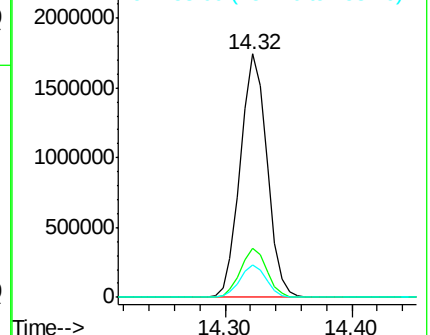
153 13.1 10.8 16.2



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



#49

3-Nitroaniline

Concen: 18.092 ng/ul

RT: 14.50 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

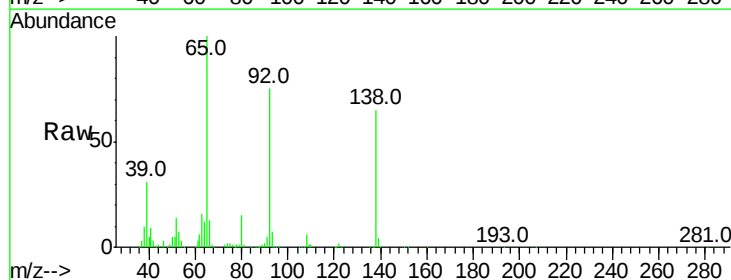
Tgt Ion:138 Resp: 390787

Ion Ratio Lower Upper

138 100

108 9.8 7.6 11.4

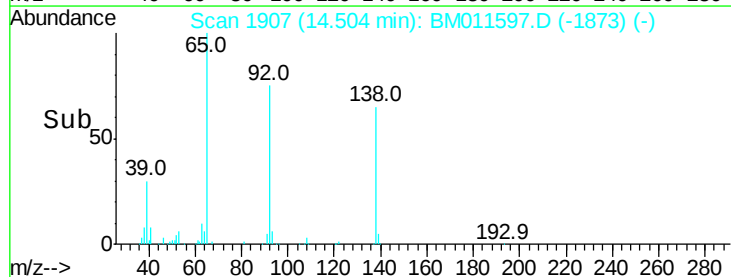
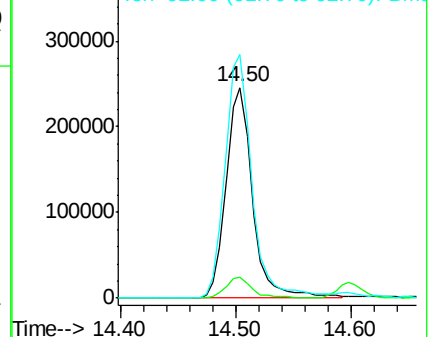
92 115.6 94.2 141.2

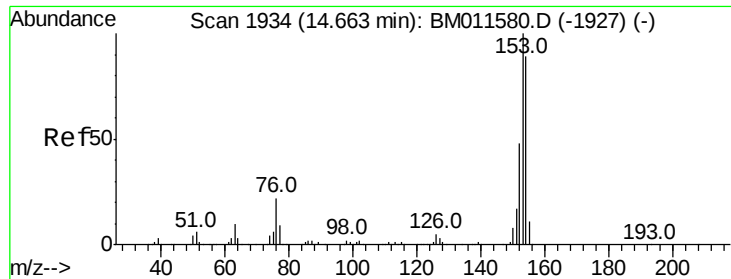


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 19.851 ng/ul

RT: 14.66 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

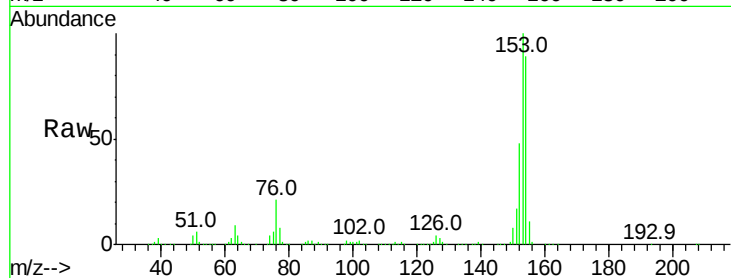
Tot Ion:153 Resp: 1691369

Ion Ratio Lower Upper

153 100

152 47.7 37.9 56.9

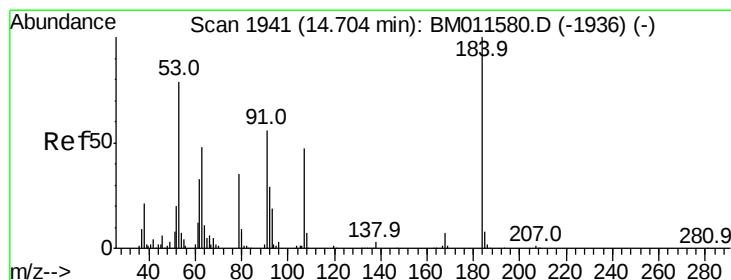
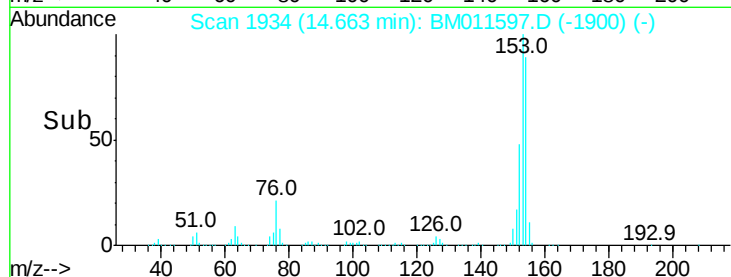
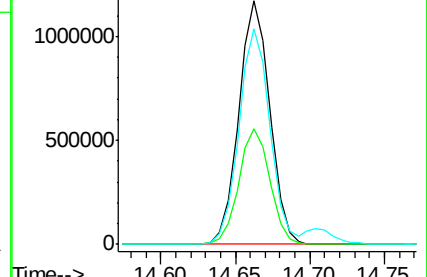
154 88.6 69.8 104.6



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



#51

2,4-Dinitrophenol

Concen: 17.327 ng/ul

RT: 14.70 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

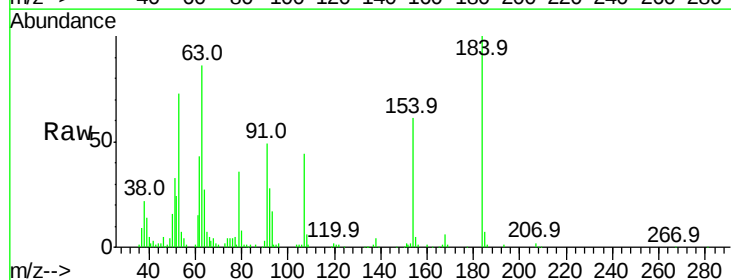
Tgt Ion:184 Resp: 187523

Ion Ratio Lower Upper

184 100

63 86.3 39.7 59.5#

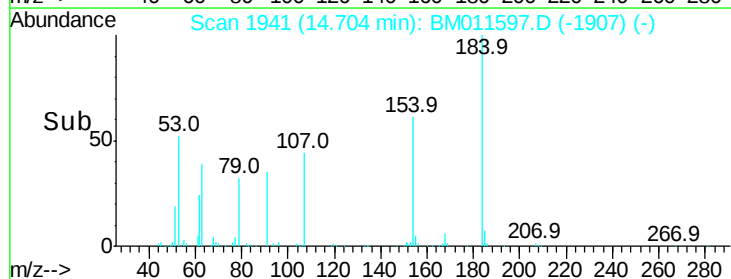
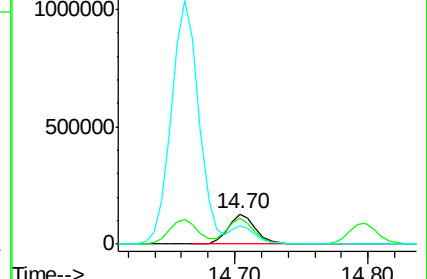
154 60.6 45.0 67.6

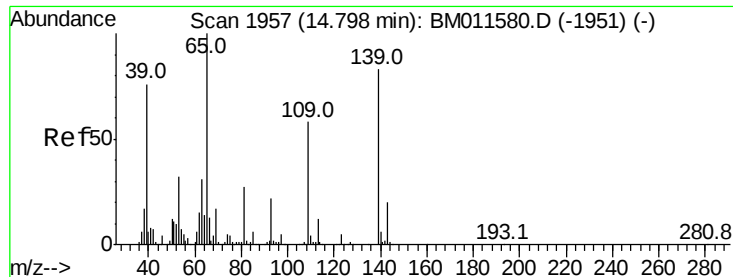


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 19.735 ng/ul

RT: 14.80 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

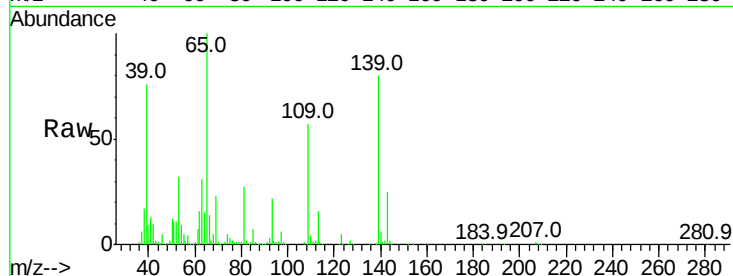
Tot Ion:109 Resp: 246934

Ion Ratio Lower Upper

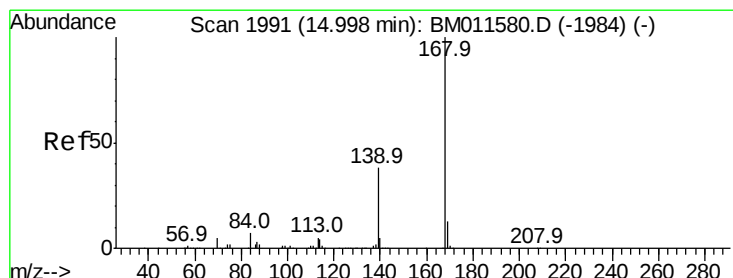
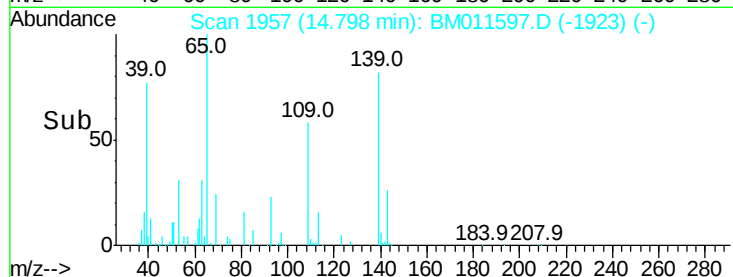
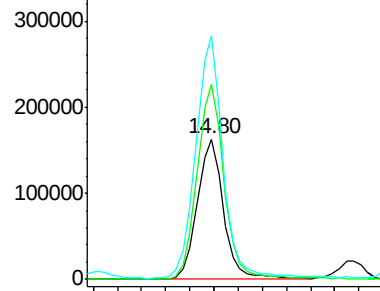
109 100

139 139.4 91.2 136.8#

65 173.9 92.6 139.0#



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM



#54

Dibenzofuran

Concen: 19.940 ng/ul

RT: 15.00 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM011597.D

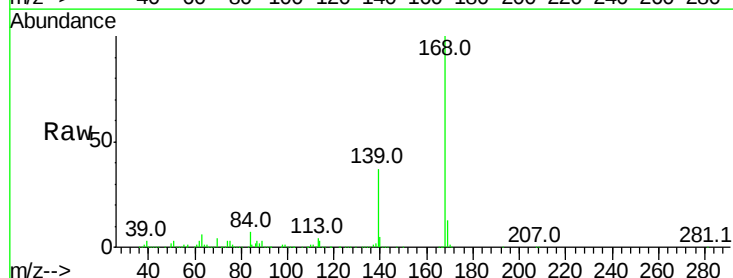
Acq: 19 Sep 2017 10:32

Tgt Ion:168 Resp: 2376533

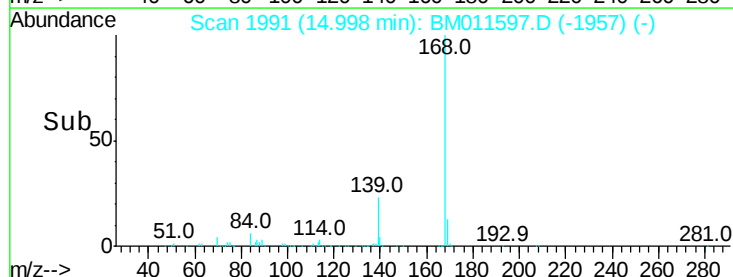
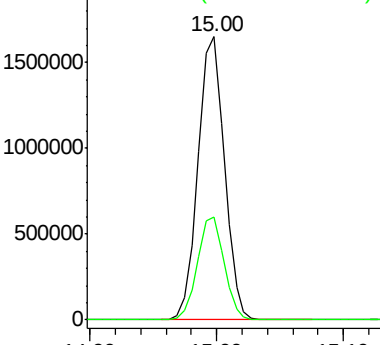
Ion Ratio Lower Upper

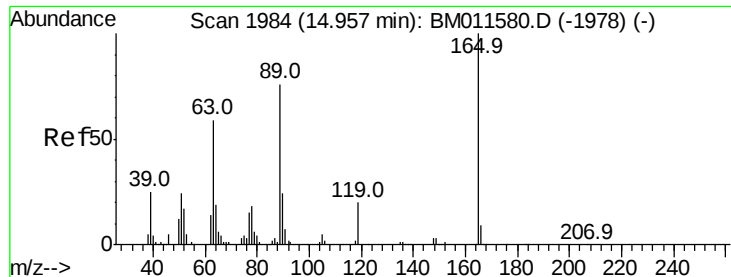
168 100

139 36.5 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

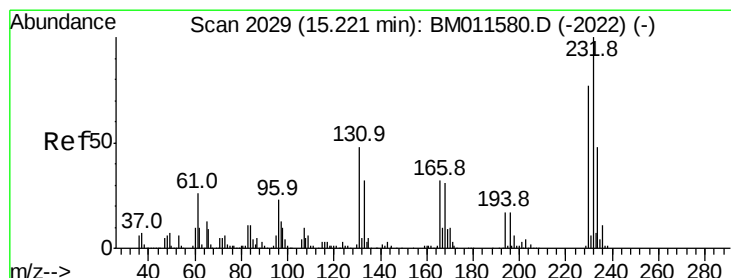
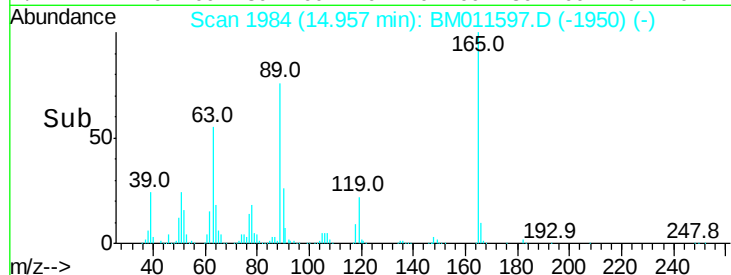
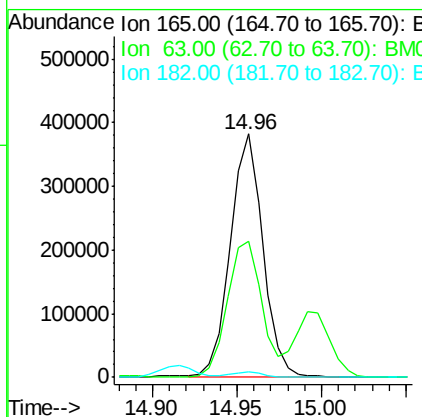
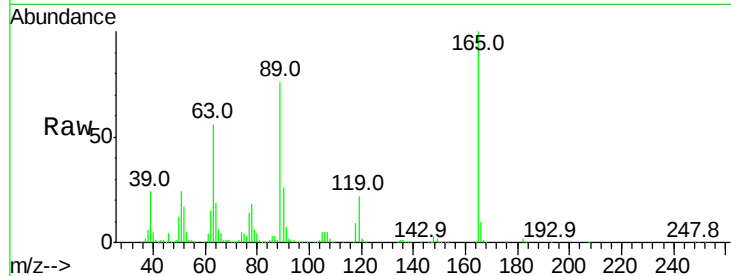




#55
 2,4-Dinitrotoluene
 Concen: 19.962 ng/ul
 RT: 14.96 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BM011597.D
 Acq: 19 Sep 2017 10:32

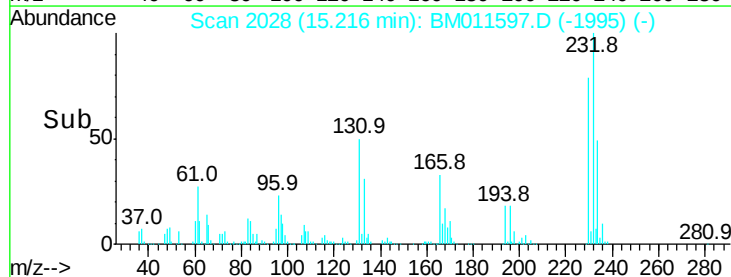
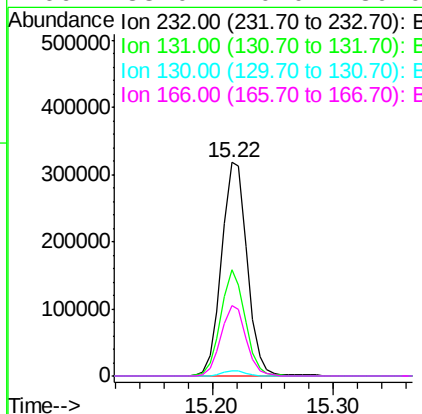
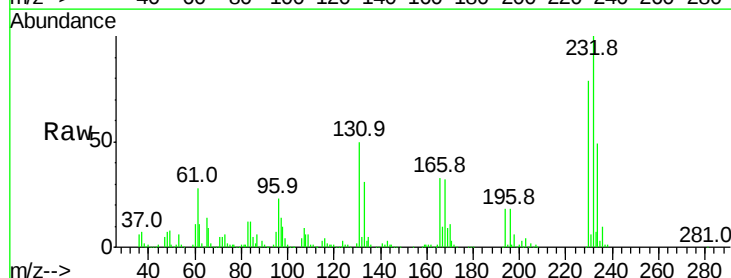
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

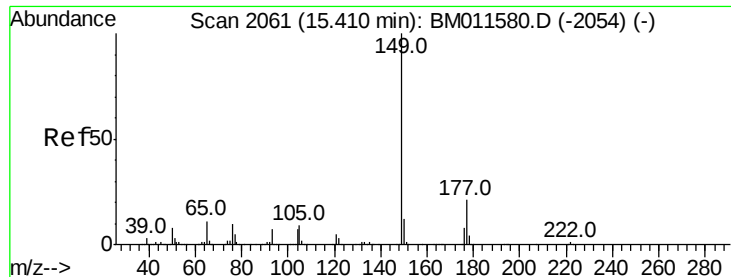
Tot Ion:165 Resp: 514026
 Ion Ratio Lower Upper
 165 100
 63 55.9 31.4 47.0#
 182 2.1 2.7 4.1#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.407 ng/ul
 RT: 15.22 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BM011597.D
 Acq: 19 Sep 2017 10:32

Tgt Ion:232 Resp: 466709
 Ion Ratio Lower Upper
 232 100
 131 49.8 27.1 40.7#
 130 2.4 0.0 0.0#
 166 33.0 20.0 30.0#





#57

Diethylphthalate

Concen: 19.638 ng/ul

RT: 15.40 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

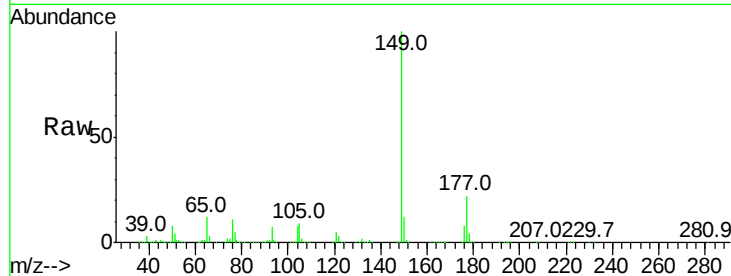
Tot Ion:149 Resp: 2027046

Ion Ratio Lower Upper

149 100

177 21.8 19.3 28.9

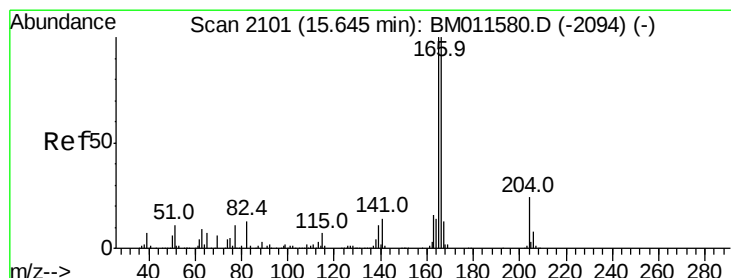
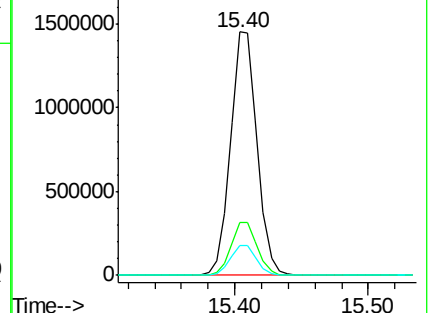
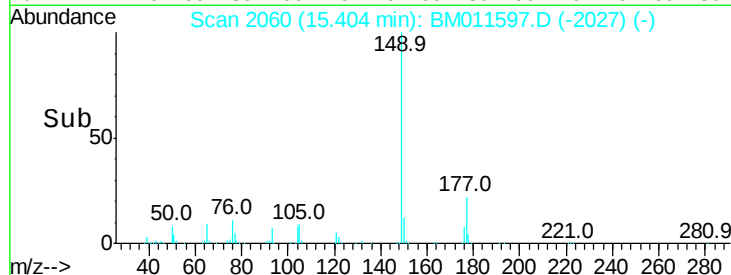
150 12.3 10.6 15.8



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



#59

Fluorene

Concen: 20.512 ng/ul

RT: 15.64 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

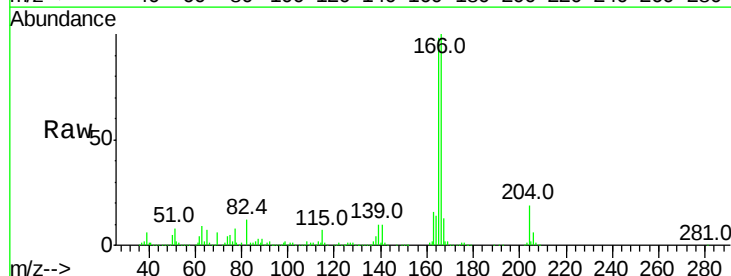
Tgt Ion:166 Resp: 2048873

Ion Ratio Lower Upper

166 100

165 98.0 78.4 117.6

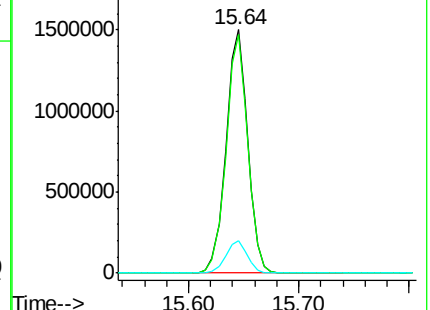
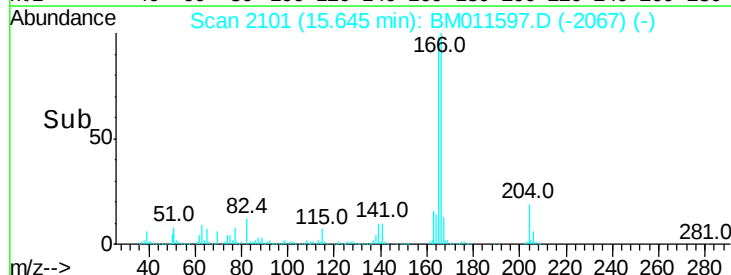
167 13.4 11.1 16.7

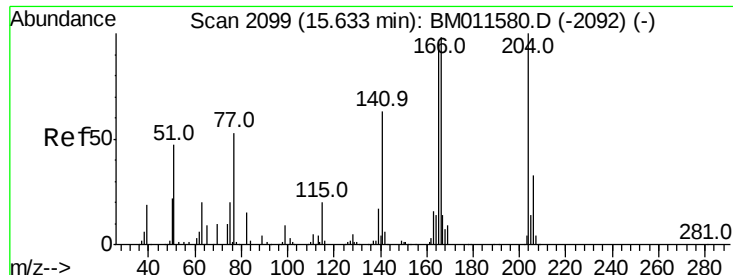


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

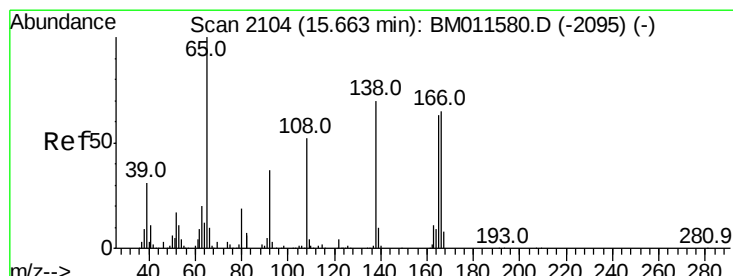
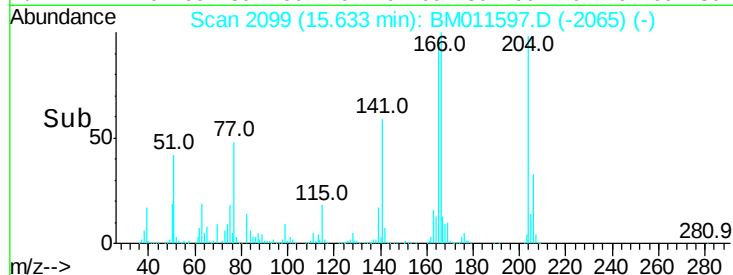
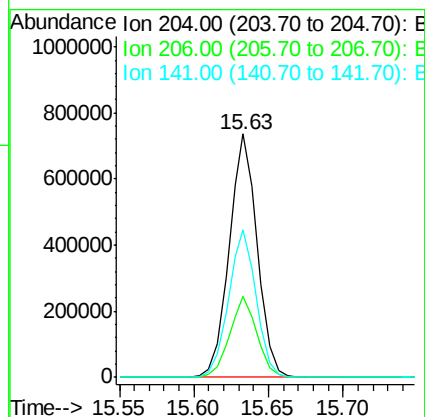
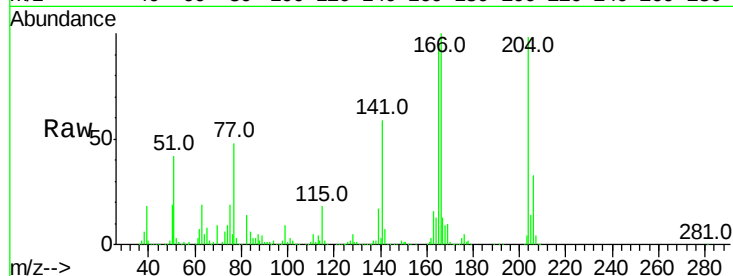




#60
4-Chlorophenyl-phenylether
Concen: 20.642 ng/ul
RT: 15.63 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

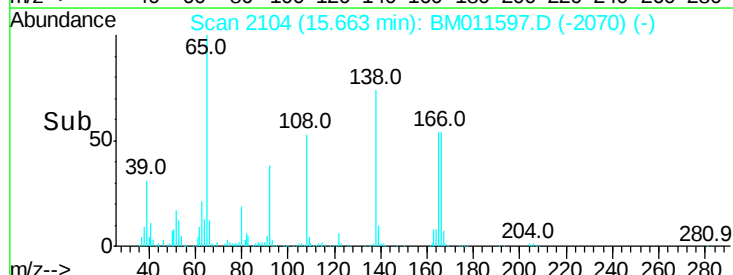
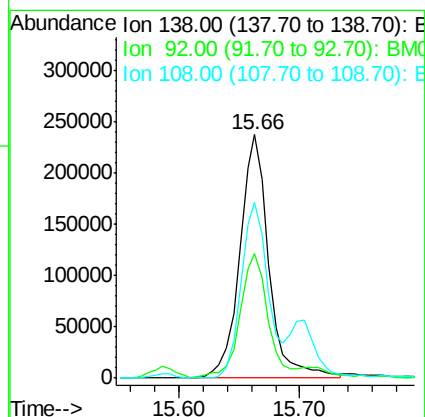
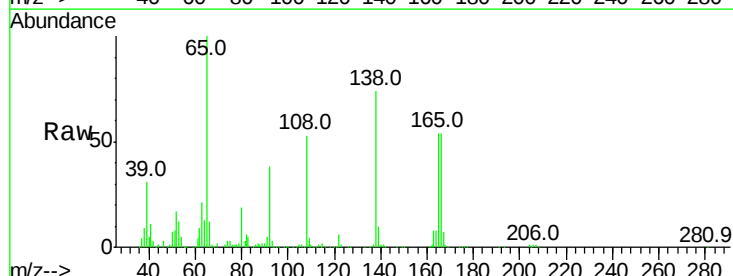
Instrument :
BNA_M
ClientSampleId :
SSTD02024

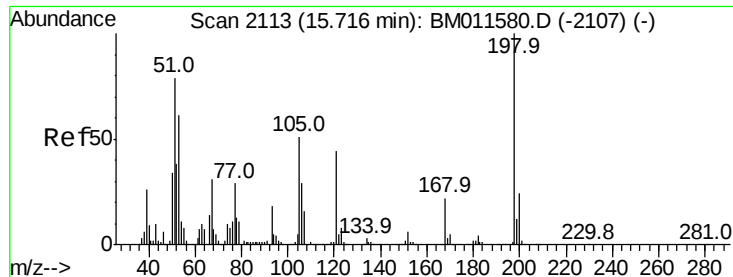
Tot Ion:204 Resp: 966063
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 60.7 40.7 61.1



#61
4-Nitroaniline
Concen: 17.251 ng/ul
RT: 15.66 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

Tgt Ion:138 Resp: 399132
Ion Ratio Lower Upper
138 100
92 51.2 38.2 57.4
108 72.0 70.0 105.0

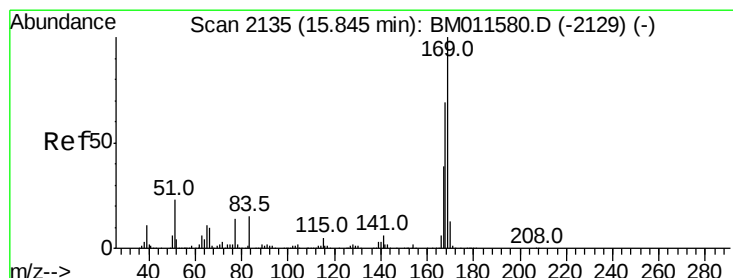
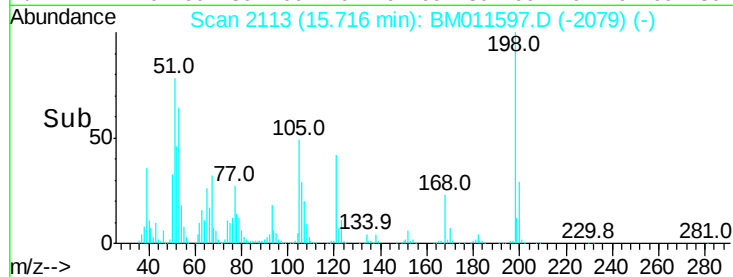
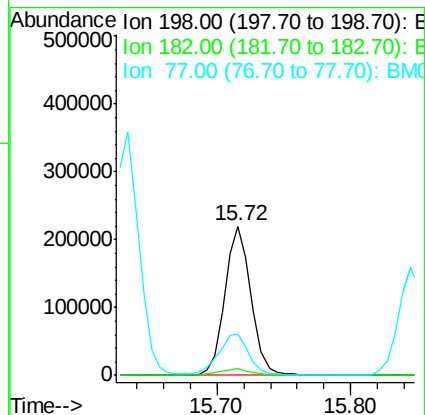
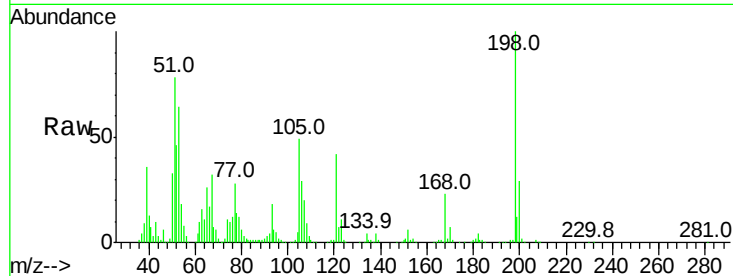




#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.233 ng/ul
 RT: 15.72 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BM011597.D
 Acq: 19 Sep 2017 10:32

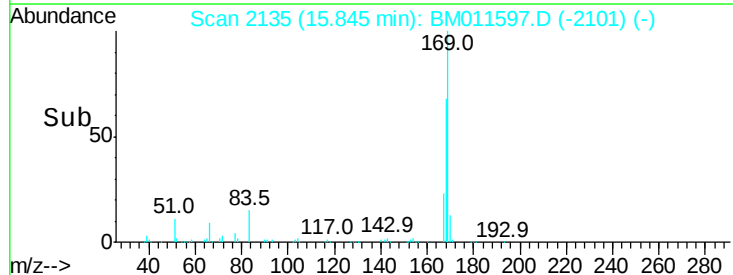
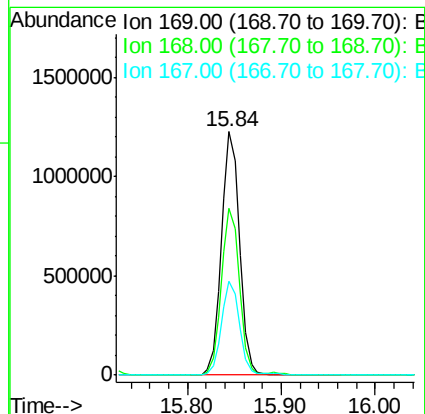
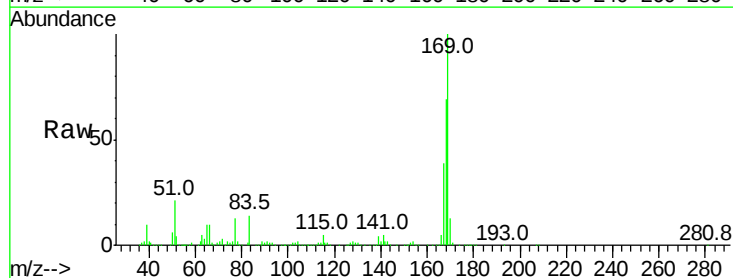
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

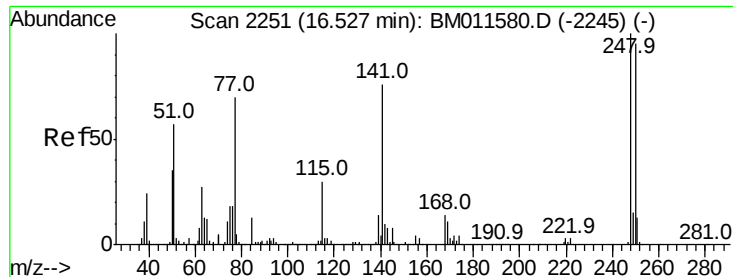
Tot Ion:198 Resp: 302207
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.5 5.3
 77 27.6 18.2 27.4#



#65
 N-Nitrosodiphenylamine
 Concen: 19.498 ng/ul
 RT: 15.84 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BM011597.D
 Acq: 19 Sep 2017 10:32

Tgt Ion:169 Resp: 1651021
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.8 80.8
 167 38.5 29.5 44.3





#66

4-Bromophenyl-phenylether

Concen: 20.254 ng/ul

RT: 16.53 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

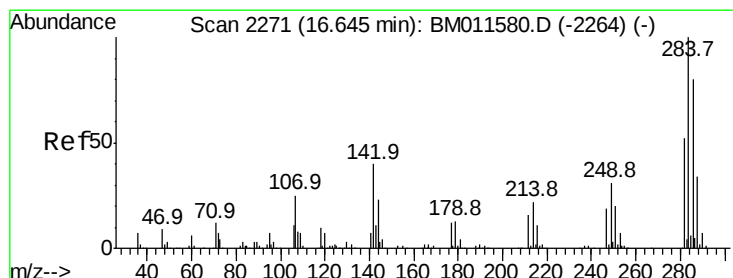
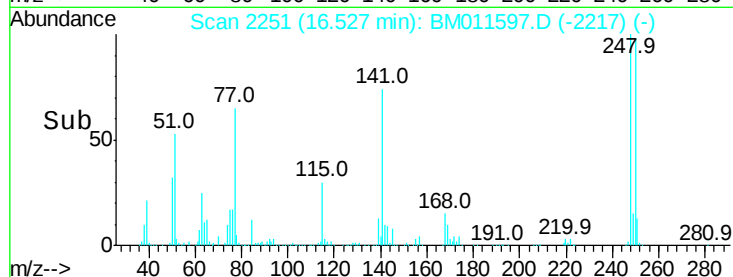
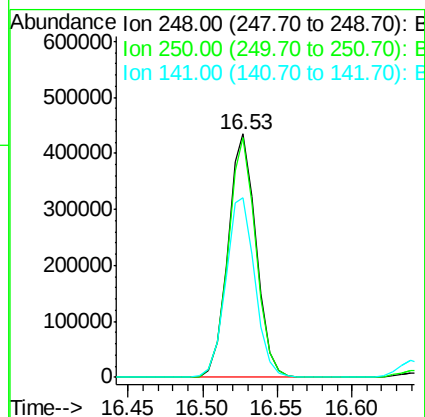
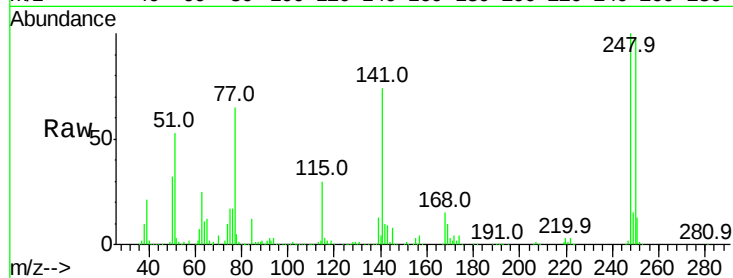
BNA_M

ClientSampleId :

SSTD02024

Tot Ion:248 Resp: 575065

Ion	Ratio	Lower	Upper
248	100		
250	98.4	79.0	118.4
141	73.7	51.9	77.9



#67

Hexachlorobenzene

Concen: 19.806 ng/ul

RT: 16.64 min Scan# 2271

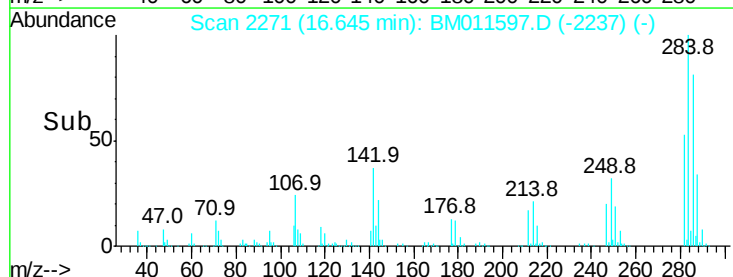
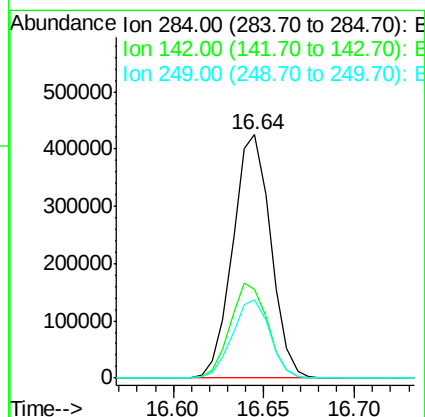
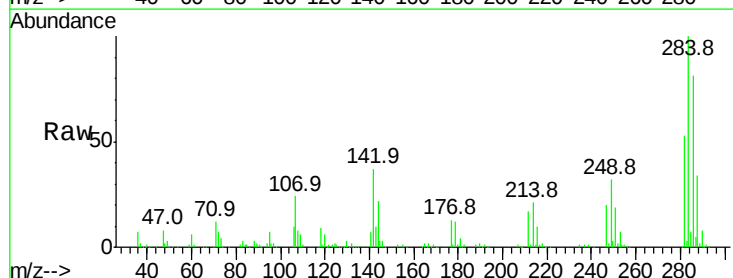
Delta R.T. 0.00 min

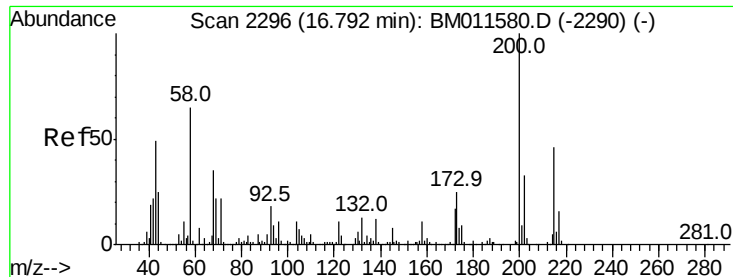
Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Tgt Ion:284 Resp: 619020

Ion	Ratio	Lower	Upper
284	100		
142	36.7	21.3	31.9#
249	32.1	26.3	39.5





#68

Atrazine

Concen: 19.366 ng/ul

RT: 16.79 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

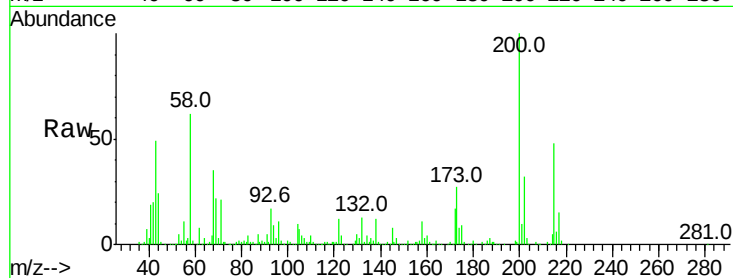
Tot Ion:200 Resp: 568161

Ion Ratio Lower Upper

200 100

173 27.0 20.6 31.0

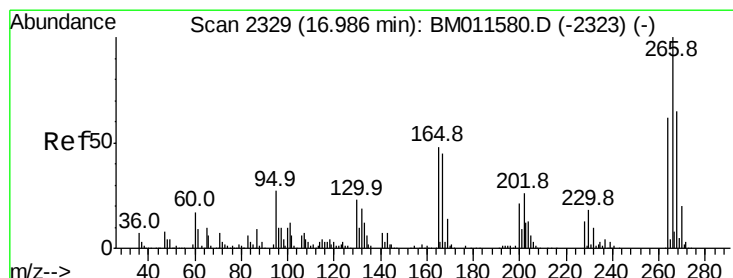
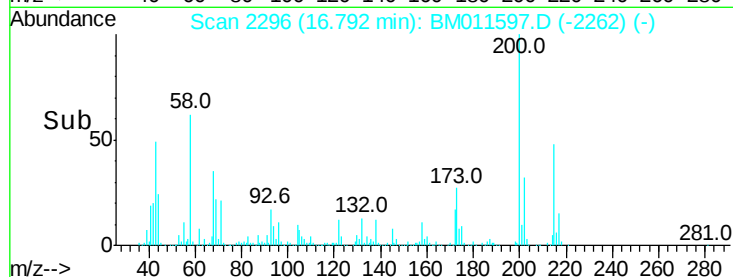
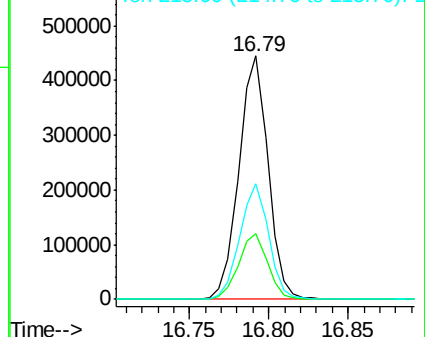
215 47.6 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 18.131 ng/ul

RT: 16.99 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

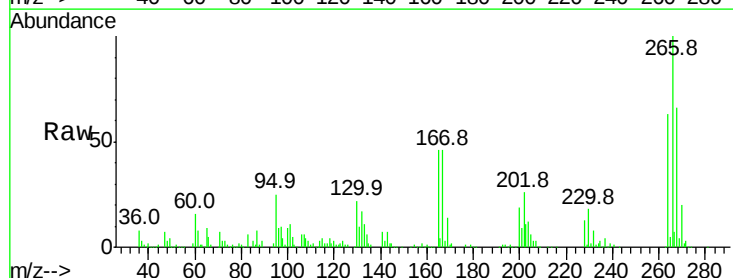
Tgt Ion:266 Resp: 363854

Ion Ratio Lower Upper

266 100

264 62.8 48.2 72.4

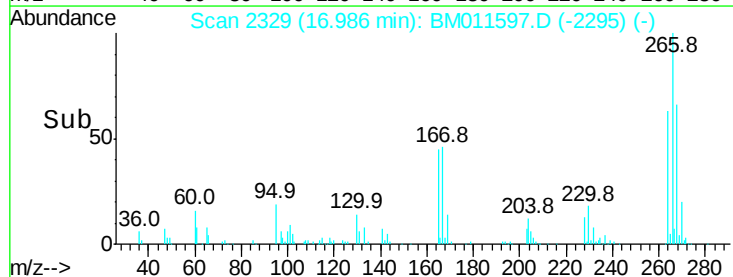
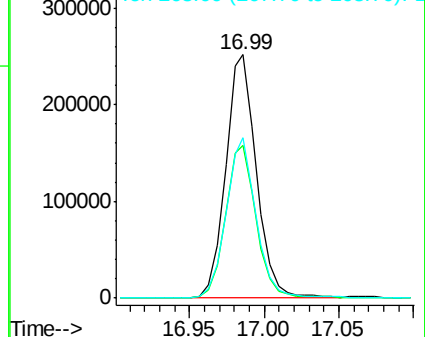
268 65.8 52.3 78.5

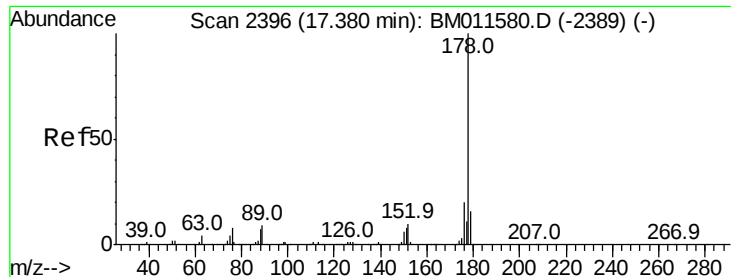


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 20.050 ng/ul

RT: 17.38 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

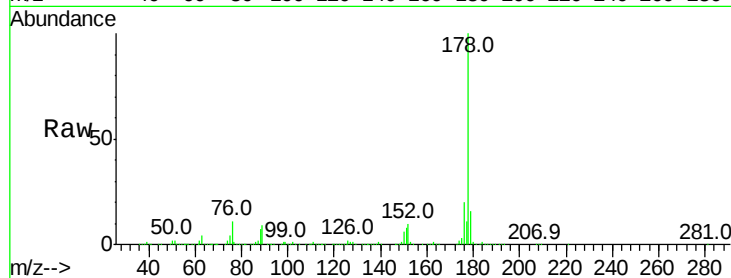
BNA_M

ClientSampleId :

SSTD02024

Tot Ion:178 Resp: 3106756

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.6	15.4	23.0

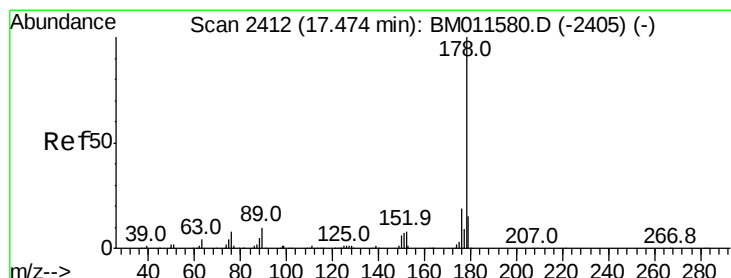
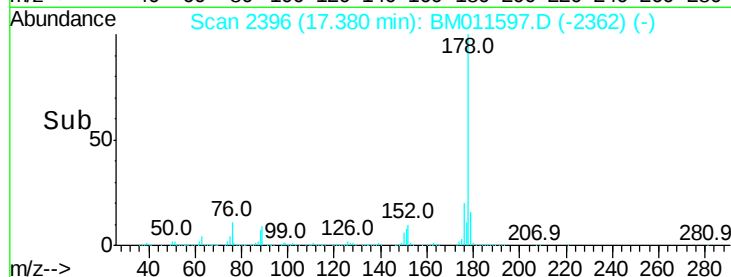
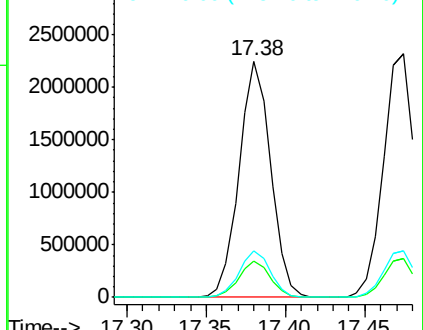


Abundance

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

Anthracene

Concen: 20.327 ng/ul

RT: 17.47 min Scan# 2412

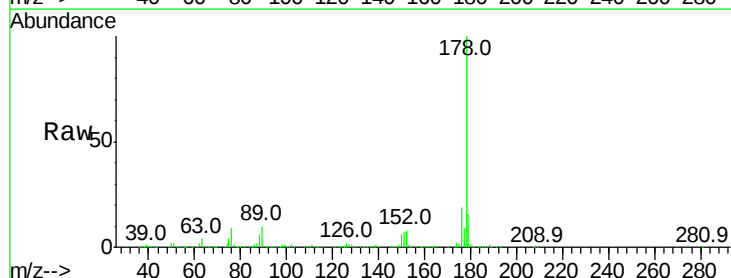
Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Tgt Ion:178 Resp: 3231983

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.4	20.2
176	18.9	15.4	23.0

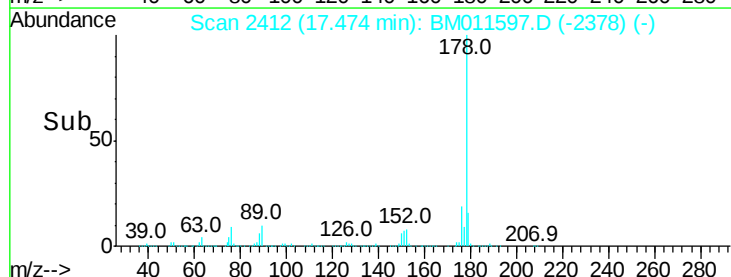
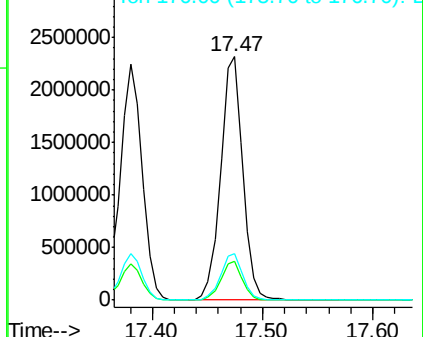


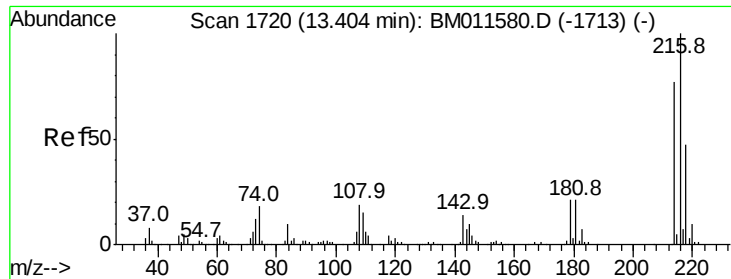
Abundance

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

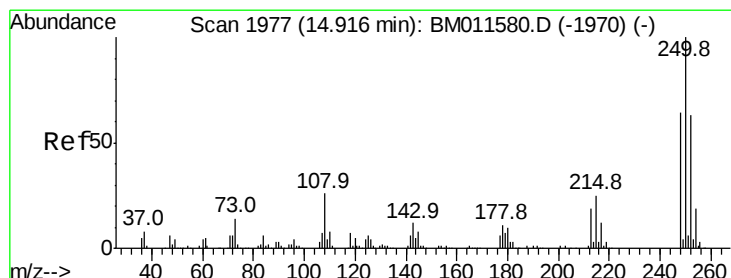
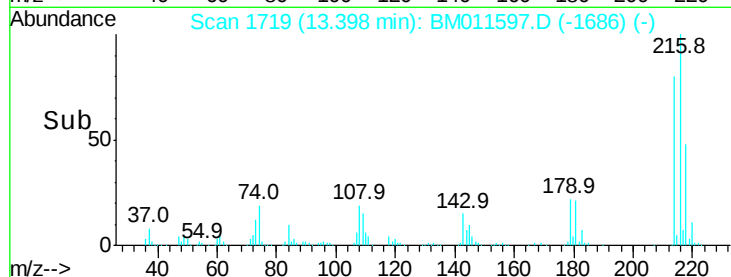
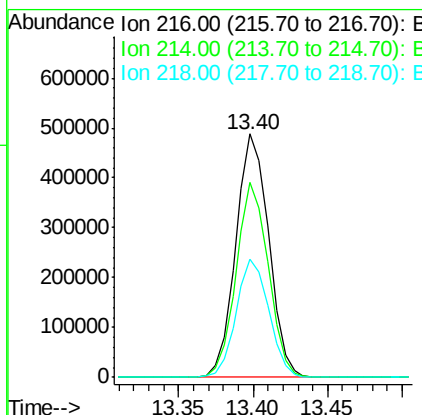
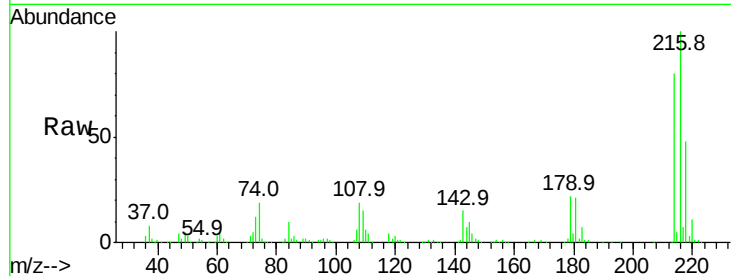




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.272 ng/uL
 RT: 13.40 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM011597.D
 Acq: 19 Sep 2017 10:32

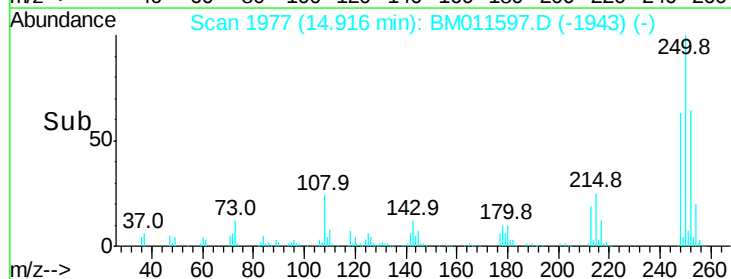
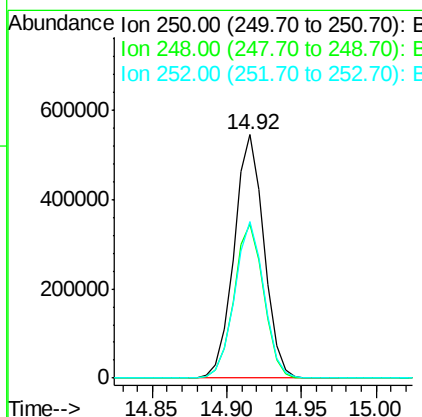
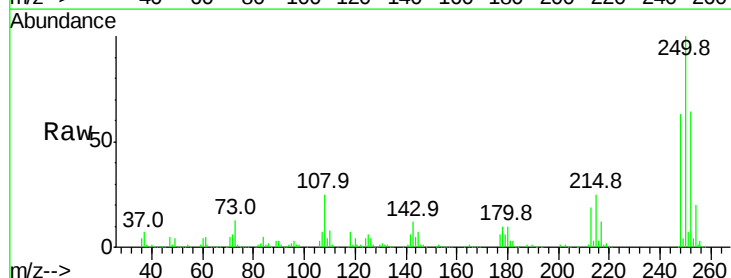
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

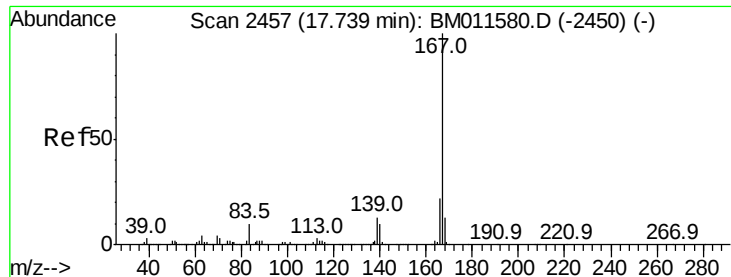
Tot Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.1	96.1
218	48.4	39.4	59.0



#74
 Pentachlorobenzene
 Concen: 20.186 ng/uL
 RT: 14.92 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BM011597.D
 Acq: 19 Sep 2017 10:32

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.2	51.4	77.2
252	64.4	49.8	74.6





#75

Carbazole

Concen: 20.631 ng/ul

RT: 17.74 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

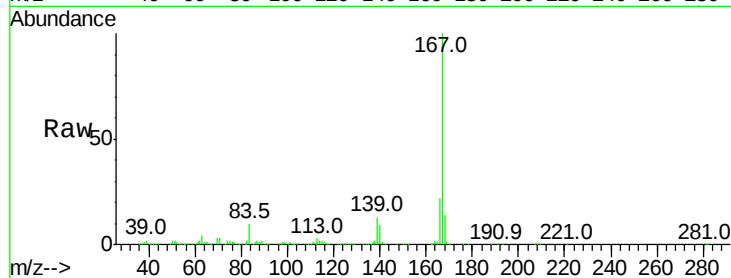
Tot Ion:167 Resp: 2798524

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.4

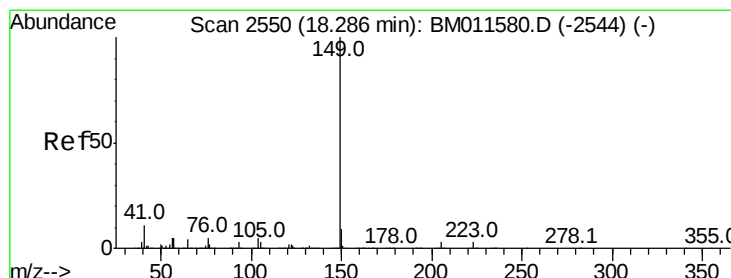
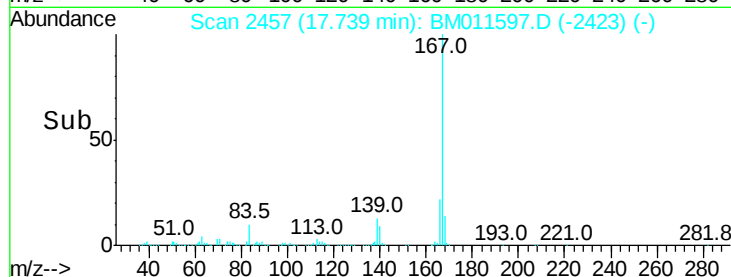
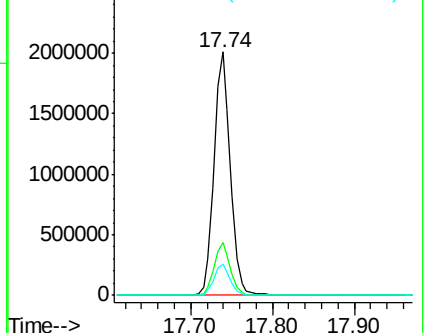
139 12.6 9.1 13.7



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



#76

Di-n-butylphthalate

Concen: 20.712 ng/ul

RT: 18.29 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

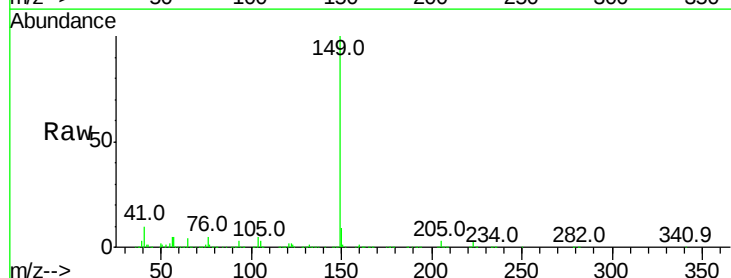
Tgt Ion:149 Resp: 3690212

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

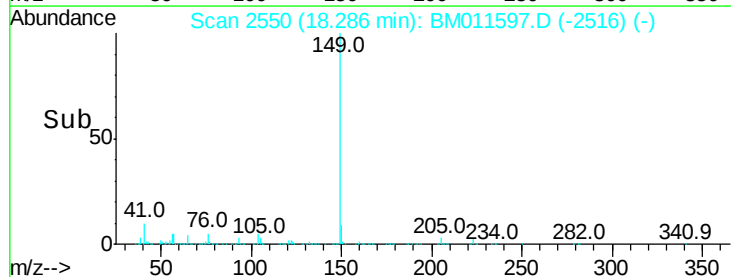
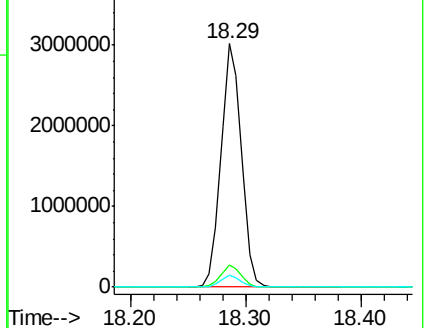
104 4.8 4.1 6.1

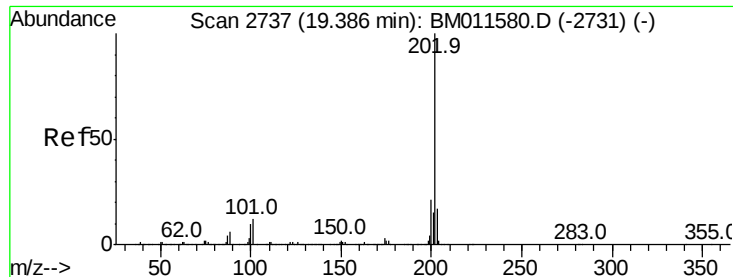


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



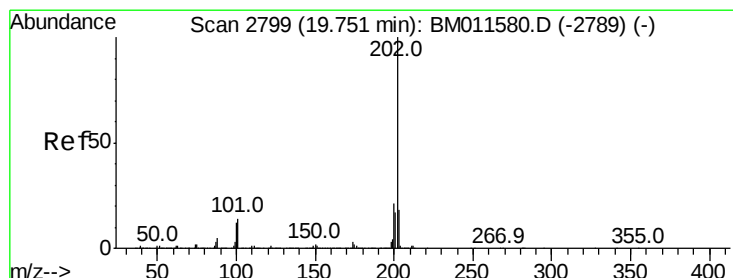
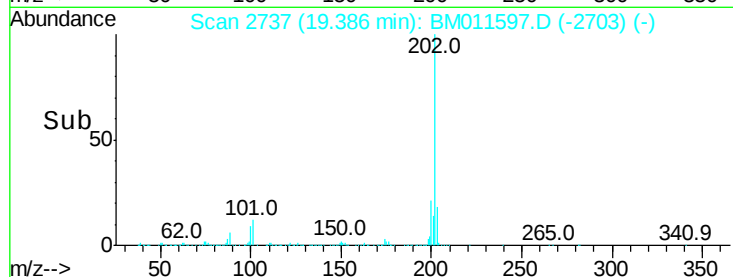
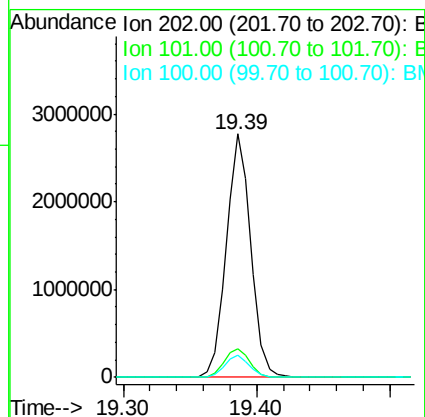
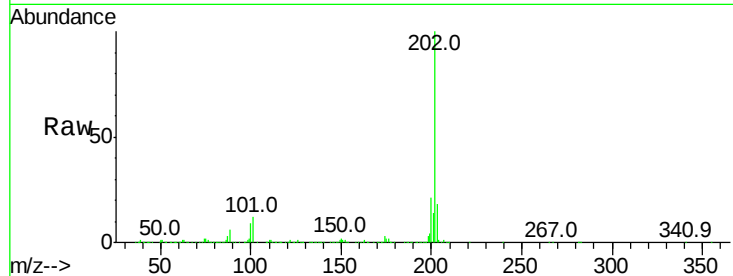


#77
 Fluoranthene
 Concen: 22.407 ng/ul
 RT: 19.39 min Scan# 2737
 Delta R.T. 0.00 min
 Lab File: BM011597.D
 Acq: 19 Sep 2017 10:32

Instrument :
 BNA_M
 ClientSampleId :
 SST02024

Tot Ion:202 Resp: 3570989

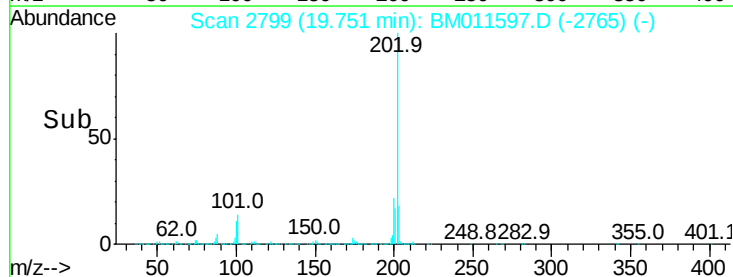
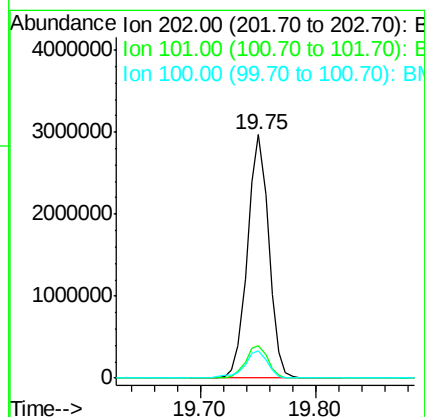
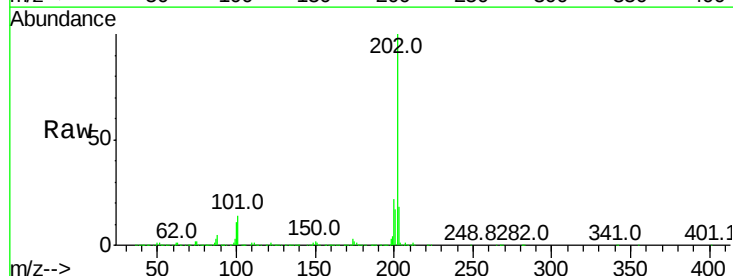
Ion	Ratio	Lower	Upper
202	100		
101	12.0	6.1	9.1#
100	9.2	4.6	7.0#

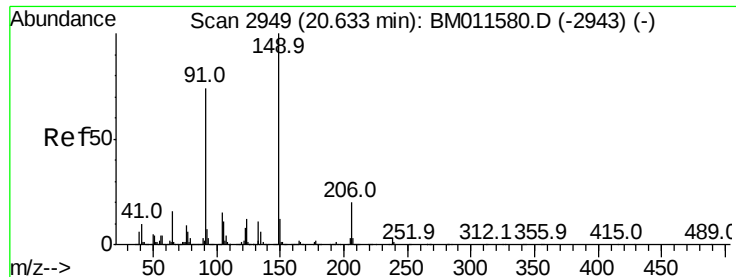


#80
 Pyrene
 Concen: 21.462 ng/ul
 RT: 19.75 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM011597.D
 Acq: 19 Sep 2017 10:32

Tgt Ion:202 Resp: 3804214

Ion	Ratio	Lower	Upper
202	100		
101	13.5	6.9	10.3#
100	11.4	5.6	8.4#

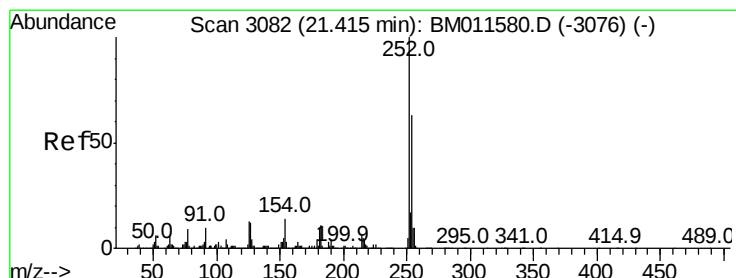
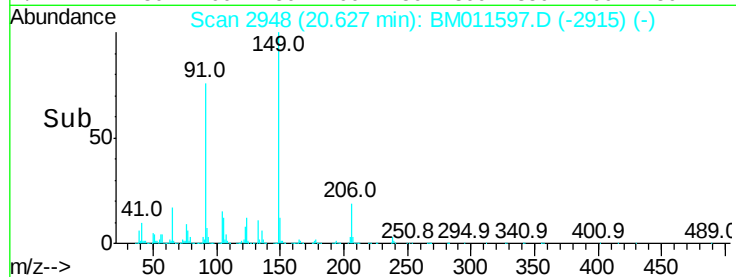
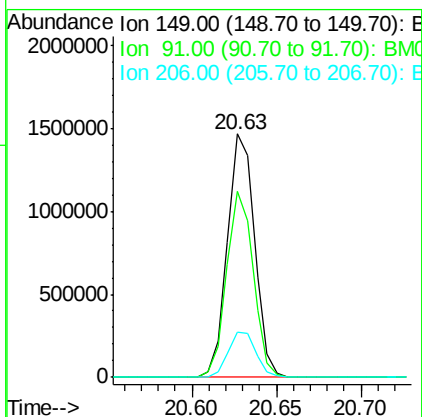
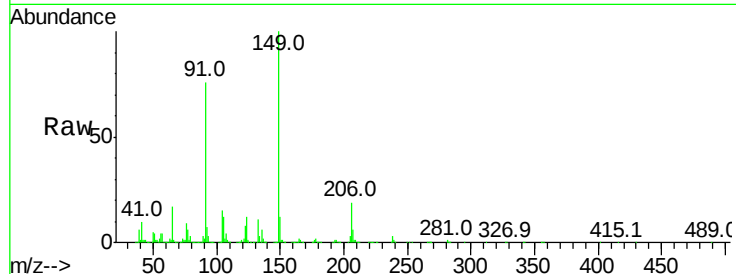




#81
Butylbenzylphthalate
Concen: 20.155 ng/ul
RT: 20.63 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

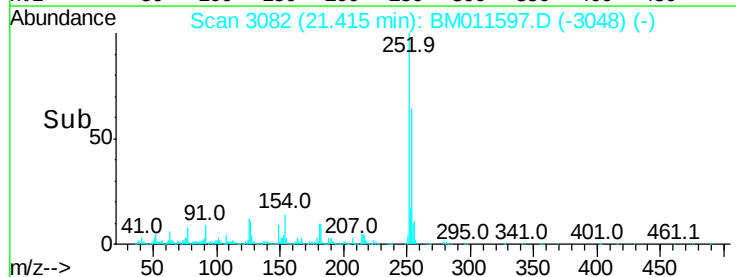
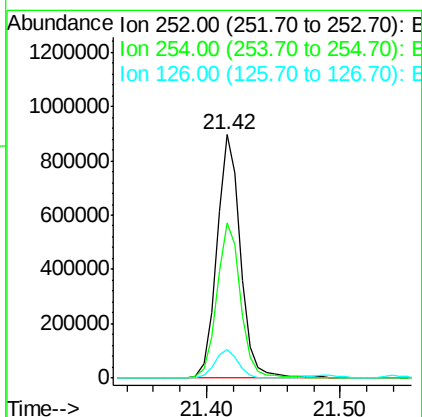
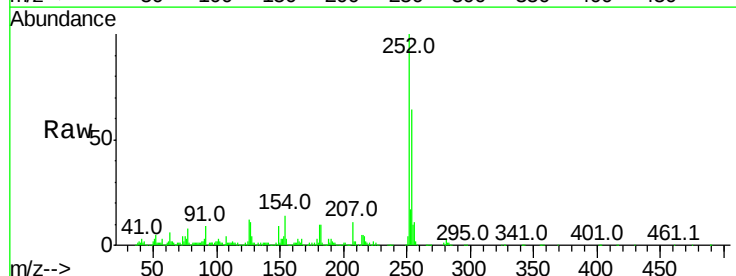
Instrument :
BNA_M
ClientSampleId :
SSTD02024

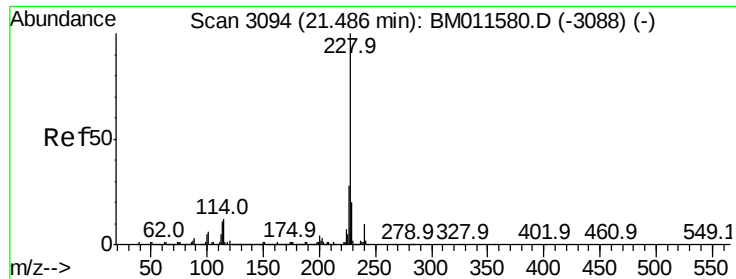
Tot Ion:149 Resp: 1642903
Ion Ratio Lower Upper
149 100
91 76.4 53.4 80.0
206 18.5 19.3 28.9#



#82
3,3'-Dichlorobenzidine
Concen: 20.140 ng/ul
RT: 21.42 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM011597.D
Acq: 19 Sep 2017 10:32

Tgt Ion:252 Resp: 1111138
Ion Ratio Lower Upper
252 100
254 64.0 52.8 79.2
126 11.7 6.9 10.3#





#83

Benzo(a)anthracene

Concen: 20.802 ng/u1

RT: 21.49 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

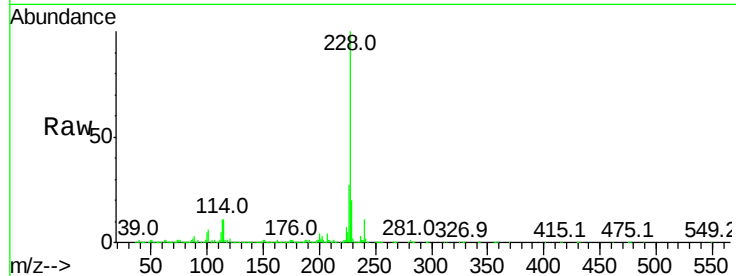
Tot Ion:228 Resp: 3479677

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	27.3	21.8	32.8

228 100

229 19.5 16.0 24.0

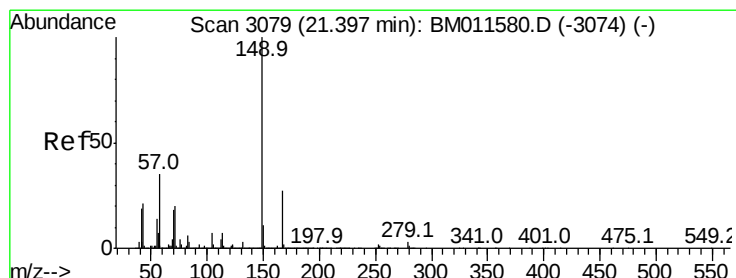
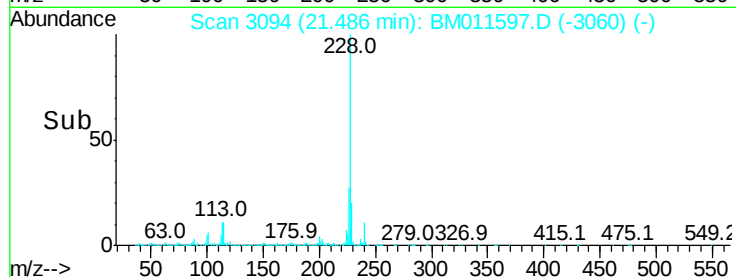
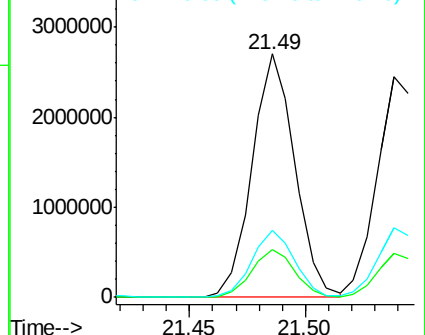
226 27.3 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.233 ng/u1

RT: 21.40 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

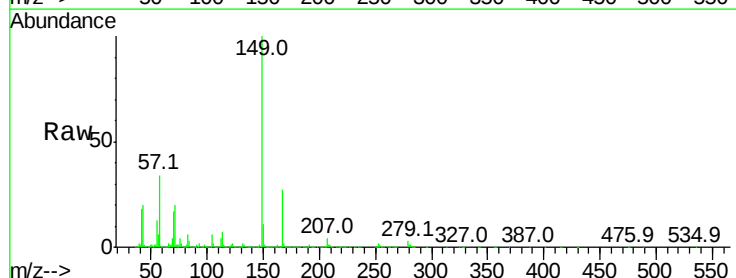
Tgt Ion:149 Resp: 2532837

Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.0	34.6
279	3.4	4.3	6.5

149 100

167 26.7 23.0 34.6

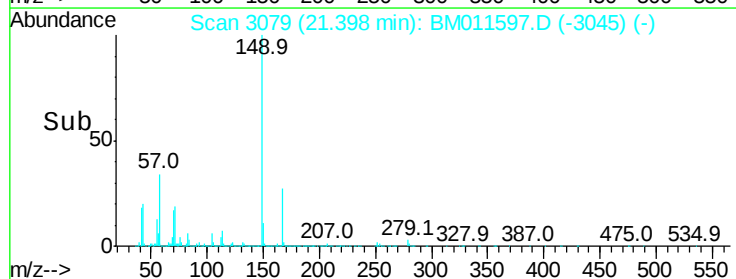
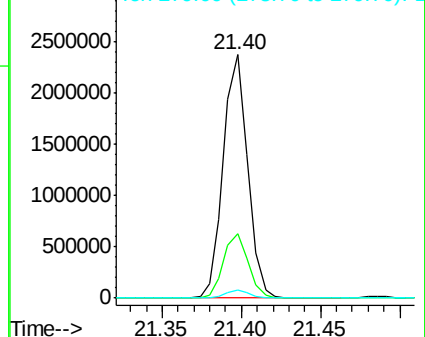
279 3.4 4.3 6.5

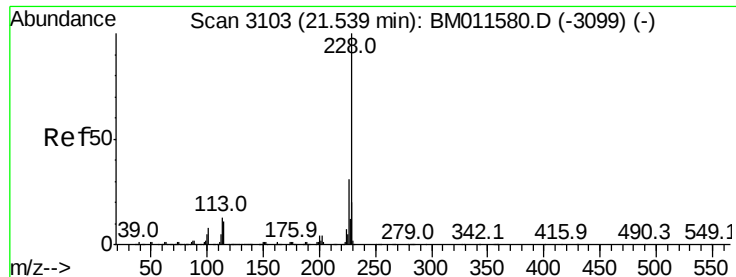


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 20.570 ng/ul

RT: 21.54 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

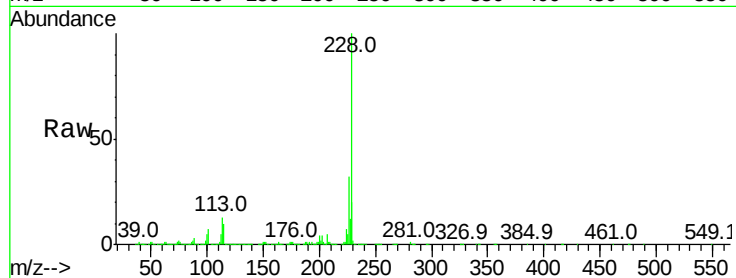
Tot Ion:228 Resp: 3119280

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.1	36.1
229	20.0	16.0	24.0

228 100

226 31.6 24.1 36.1

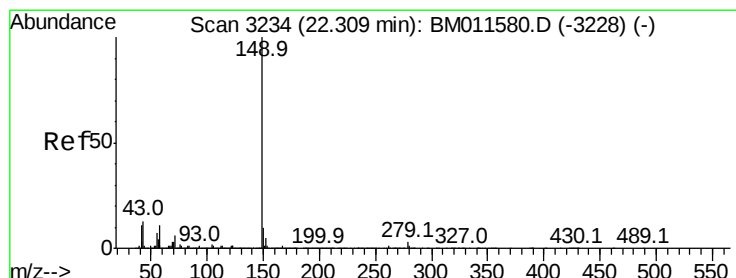
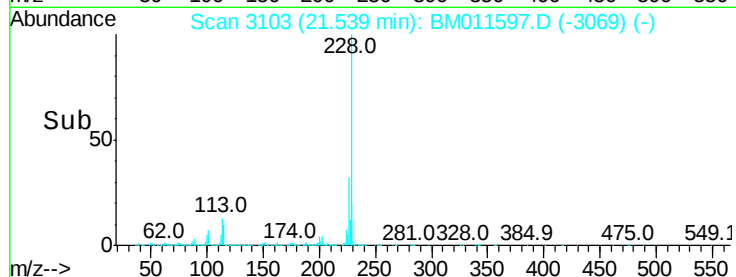
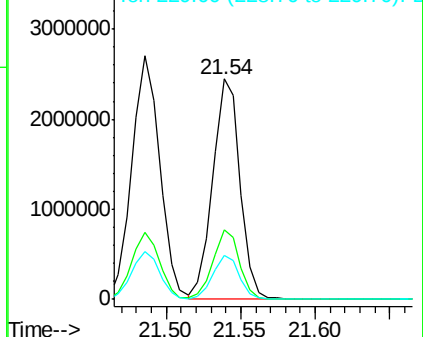
229 20.0 16.0 24.0



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



#87

Di-n-octyl phthalate

Concen: 23.917 ng/ul

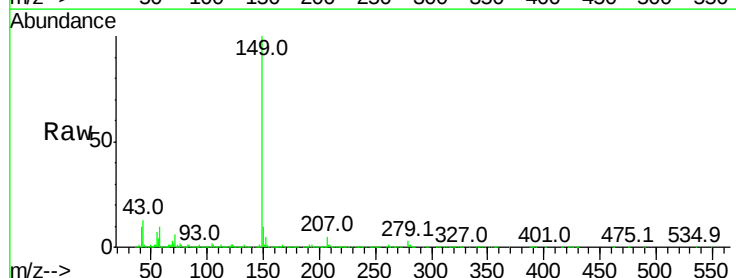
RT: 22.31 min Scan# 3234

Delta R.T. 0.00 min

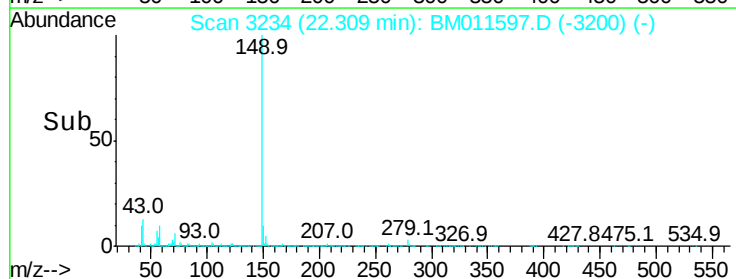
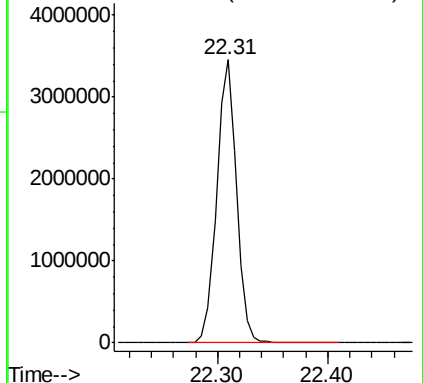
Lab File: BM011597.D

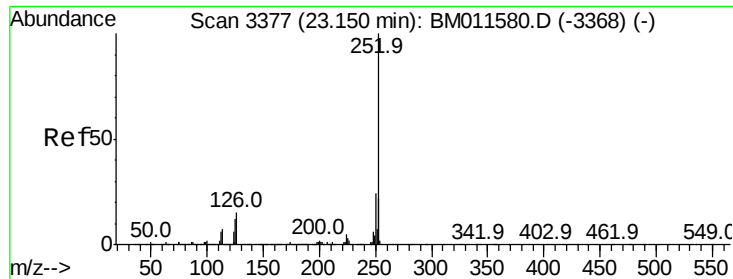
Acq: 19 Sep 2017 10:32

Tgt Ion:149 Resp: 4255732



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 20.309 ng/ul

RT: 23.15 min Scan# 3377

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

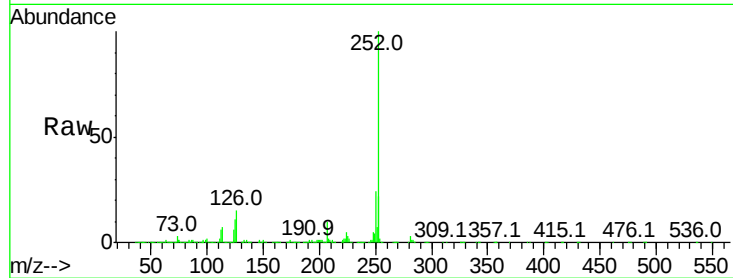
Tot Ion:252 Resp: 3063226

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

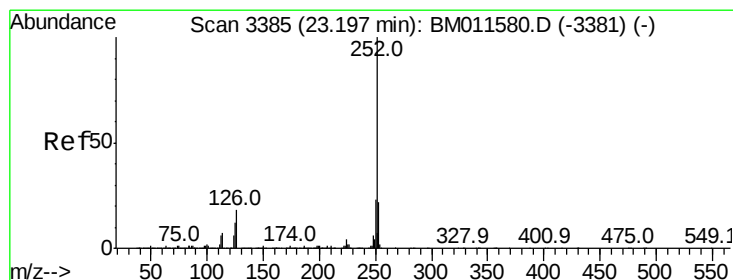
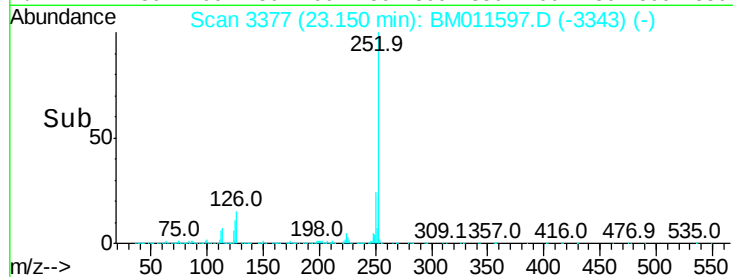
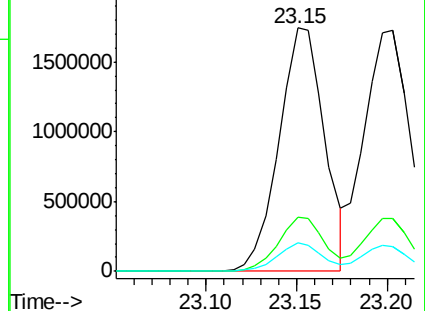
125 11.5 4.9 7.3#



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



#89

Benzo(k)fluoranthene

Concen: 21.089 ng/ul

RT: 23.20 min Scan# 3386

Delta R.T. 0.01 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

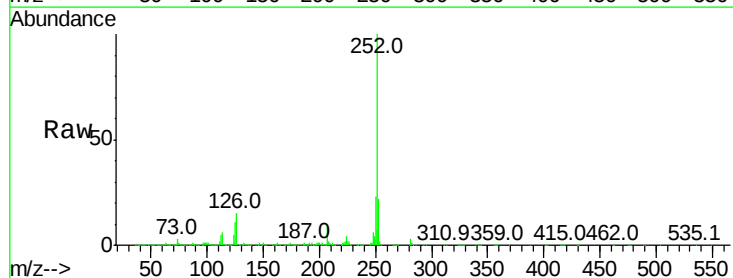
Tgt Ion:252 Resp: 3054921

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

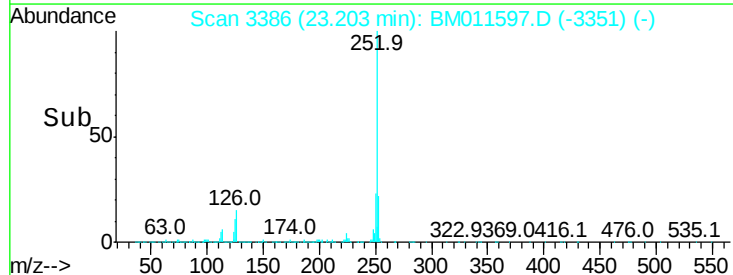
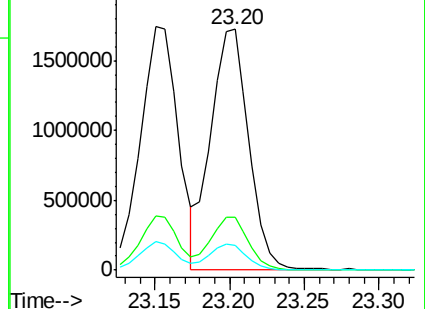
125 10.6 5.4 8.0#

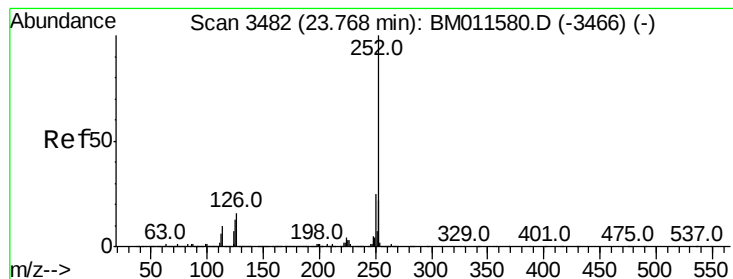


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 20.111 ng/ul

RT: 23.77 min Scan# 3482

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

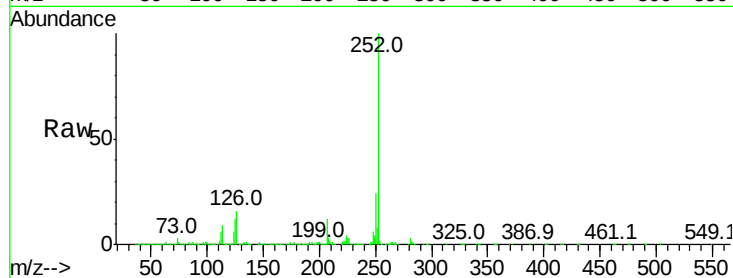
Tot Ion:252 Resp: 2863154

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	12.3	5.8	8.6

252 100

253 21.9 17.2 25.8

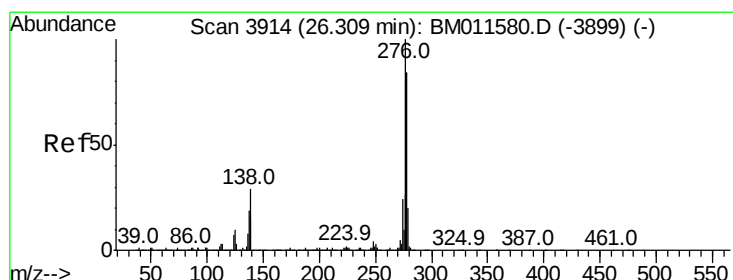
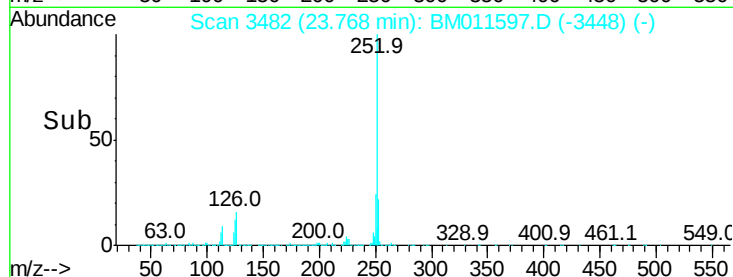
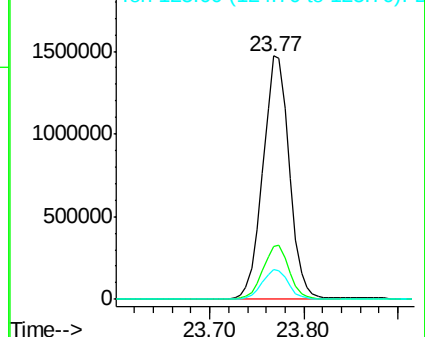
125 12.3 5.8 8.6



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 17.935 ng/ul

RT: 26.31 min Scan# 3914

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

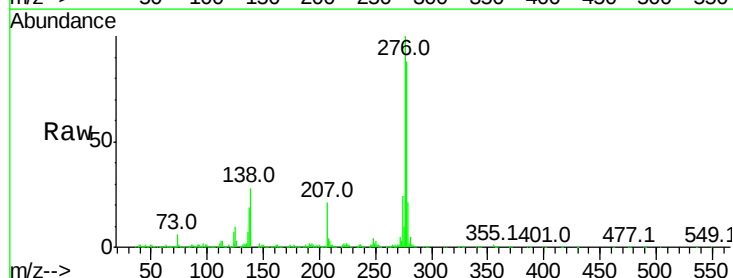
Tgt Ion:276 Resp: 2808791

Ion	Ratio	Lower	Upper
276	100		
138	28.3	10.9	16.3
277	24.8	18.9	28.3

276 100

138 28.3 10.9 16.3

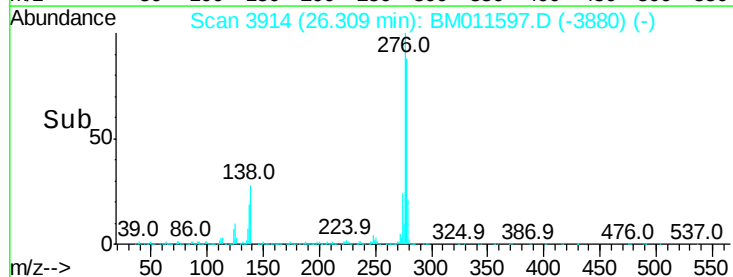
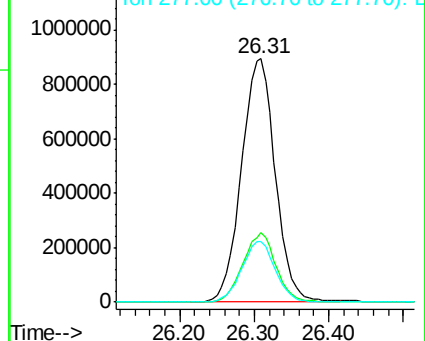
277 24.8 18.9 28.3

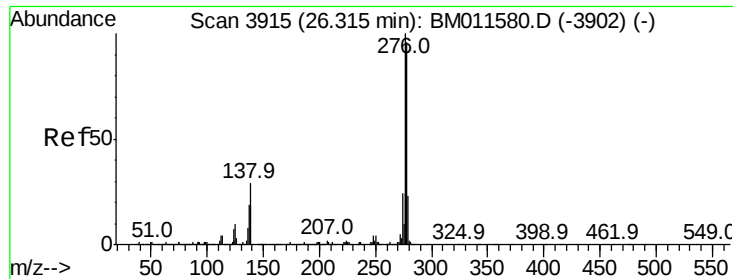


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 17.955 ng/ul

RT: 26.31 min Scan# 3915

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02024

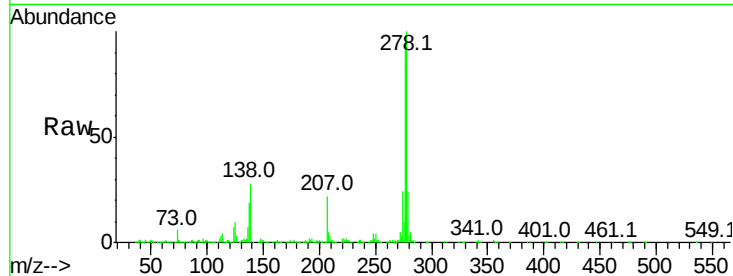
Tot Ion:278 Resp: 2384380

Ion	Ratio	Lower	Upper
278	100		
139	17.0	9.0	13.4#
279	23.8	19.1	28.7

278 100

139 17.0 9.0 13.4#

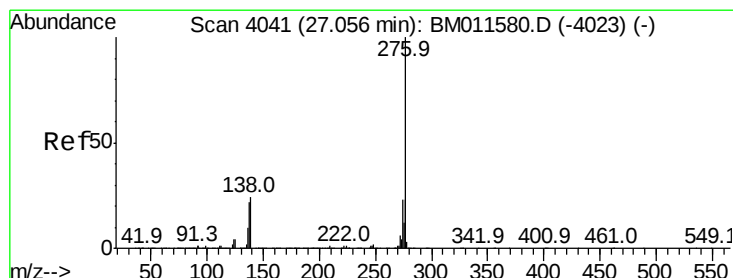
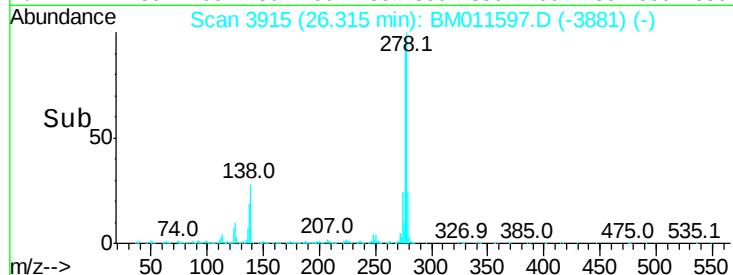
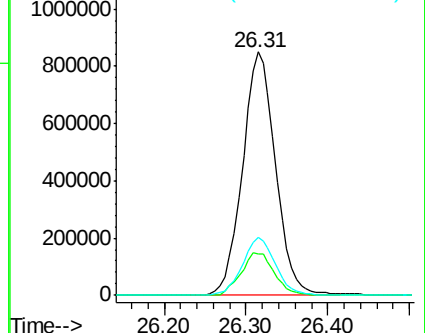
279 23.8 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 17.514 ng/ul

RT: 27.06 min Scan# 4041

Delta R.T. 0.00 min

Lab File: BM011597.D

Acq: 19 Sep 2017 10:32

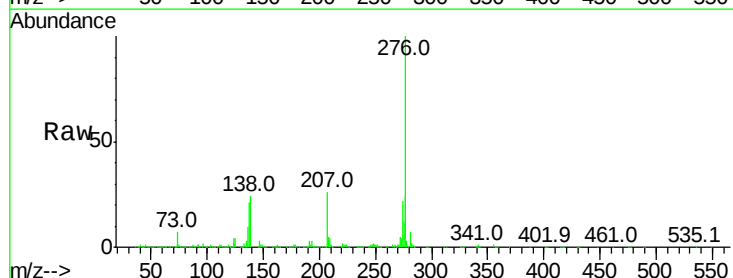
Tgt Ion:276 Resp: 2221315

Ion	Ratio	Lower	Upper
276	100		
138	24.1	11.2	16.8#
277	23.6	19.0	28.6

276 100

138 24.1 11.2 16.8#

277 23.6 19.0 28.6



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

