

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012772.D
 Acq On : 06 Nov 2017 11:59
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Quant Time: Nov 07 03:17:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	101792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	441191	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	293972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	706098	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	741505	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	702317	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	13558	7.20	ng/uL	0.00
5) Phenol-d5	6.99	99	147427	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	78669	19.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	124816	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	133440	20.41	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	62414	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	76194	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	152983	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	176797	23.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	476911	19.60	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	575913	19.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	72316	18.55	ng/ul	0.01
57) Fluorene-d10	15.44	176	400075	19.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	86529	18.56	ng/ul	0.00
70) Anthracene-d10	17.30	188	636805	18.67	ng/ul	0.00
78) Pyrene-d10	19.59	212	692275	20.12	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.52	264	621450	18.71	ng/ul	0.01

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.33	88	14707	6.95	ng/uL	95
4) Benzaldehyde	6.96	77	92201	22.89	ng/ul	96
6) Phenol	7.02	94	149948	19.29	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	113802	19.53	ng/ul	98
10) 2-Chlorophenol	7.38	128	126256	19.43	ng/ul	98
11) 2-Methylphenol	8.26	108	119695	20.23	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.35	45	99124	20.59	ng/ul#	92
14) Acetophenone	8.63	105	205624	20.90	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	102006	21.57	ng/ul	96
16) 4-Methylphenol	8.59	108	133509	20.79	ng/ul	95
17) Hexachloroethane	8.88	117	49212	18.81	ng/ul#	73
20) Nitrobenzene	9.01	77	143697	18.73	ng/ul	99
21) Isophorone	9.54	82	283615	20.53	ng/ul	97
23) 2-Nitrophenol	9.72	139	80096	19.94	ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	160574	19.66	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	171972	19.97	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	147078	19.74	ng/ul	98
28) Naphthalene	10.65	128	415349	18.83	ng/ul	100
30) 4-Chloroaniline	10.76	127	175415	23.64	ng/ul	98
31) Hexachlorobutadiene	10.93	225	106744	18.21	ng/ul	99
32) Caprolactam	11.56	113	28975	13.83	ng/ul	88
33) 4-Chloro-3-methylphenol	11.90	107	152677	21.07	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	331707	19.68	ng/ul	97

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 ALS Vial : 2 Sample Multiplier: 1

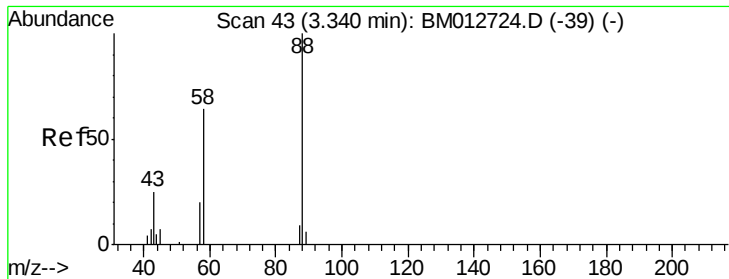
Instrument :
 BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.64	216	203849	17.91	ng/ul#	97
37) Hexachlorocyclopentadiene	12.61	237	91545	15.79	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	139500	19.40	ng/ul	100
39) 2,4,5-Trichlorophenol	12.96	196	143364	19.11	ng/ul	99
40) 1,1'-Biphenyl	13.28	154	451069	18.55	ng/ul	97
41) 2-Chloronaphthalene	13.32	162	355229	18.49	ng/ul	96
42) 2-Nitroaniline	13.53	65	90176	19.87	ng/ul	98
44) Dimethylphthalate	13.90	163	470226	19.48	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	98233	20.33	ng/ul	97
47) Acenaphthylene	14.17	152	554839	19.02	ng/ul	98
48) 3-Nitroaniline	14.36	138	88799	21.79	ng/ul	97
49) Acenaphthene	14.52	153	374326	18.84	ng/ul	96
50) 2,4-Dinitrophenol	14.59	184	58013	19.22	ng/ul	88
52) 4-Nitrophenol	14.69	109	60388	17.56	ng/ul	98
53) Dibenzofuran	14.85	168	551295	19.02	ng/ul	92
54) 2,4-Dinitrotoluene	14.83	165	144908	20.39	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	134876	19.36	ng/ul#	82
56) Diethylphthalate	15.27	149	459578	19.60	ng/ul	96
58) Fluorene	15.50	166	458772	19.06	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	252896	18.91	ng/ul#	86
60) 4-Nitroaniline	15.53	138	96129	20.27	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.60	198	92312	18.81	ng/ul#	88
64) N-Nitrosodiphenylamine	15.71	169	402443	18.88	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	172077	18.76	ng/ul#	82
66) Hexachlorobenzene	16.51	284	193476	18.68	ng/ul#	84
67) Atrazine	16.66	200	165494	19.44	ng/ul	96
68) Pentachlorophenol	16.86	266	99873	16.88	ng/ul	98
69) Phenanthrene	17.24	178	719628	18.65	ng/ul	99
71) Anthracene	17.33	178	756125	18.90	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	203732	17.65	ng/uL	99
73) Pentachlorobenzene	14.77	250	215092	18.21	ng/uL	99
74) Carbazole	17.60	167	631186	18.91	ng/ul	98
75) Di-n-butylphthalate	18.16	149	783067	20.02	ng/ul	99
76) Fluoranthene	19.26	202	873056	18.82	ng/ul#	92
79) Pvrene	19.62	202	887653	20.06	ng/ul#	92
80) Butylbenzylphthalate	20.51	149	327850	20.32	ng/ul#	94
81) 3,3'-Dichlorobenzidine	21.29	252	330143	20.13	ng/ul#	98
82) Benzo(a)anthracene	21.36	228	849770	18.94	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	464263	19.75	ng/ul#	95
84) Chrysene	21.42	228	754007	18.54	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	741679	20.08	ng/ul#	100
87) Benzo(b)fluoranthene	22.98	252	801340	18.67	ng/ul#	96
88) Benzo(k)fluoranthene	23.02	252	784622	19.23	ng/ul#	96
90) Benzo(a)pyrene	23.57	252	761305	18.64	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.99	276	841209	17.09	ng/ul#	89
92) Dibenzo(a,h)anthracene	26.00	278	713841	17.13	ng/ul#	93
93) Benzo(g,h,i)perylene	26.70	276	689435	17.00	ng/ul#	89

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



#2

1,4-Dioxane

Concen: 6.95 ng/uL

RT: 3.33 min Scan# 41

Delta R.T. -0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

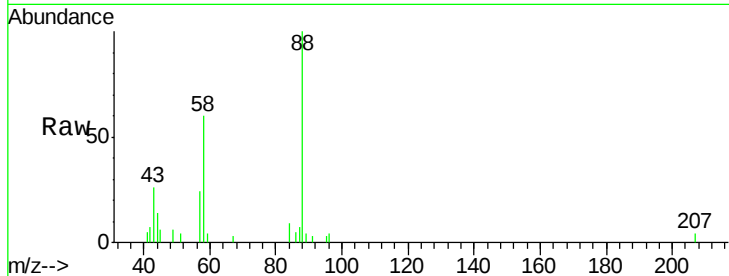
Tot Ion: 88 Resp: 14707

Ion Ratio Lower Upper

88 100

43 23.3 21.0 31.6

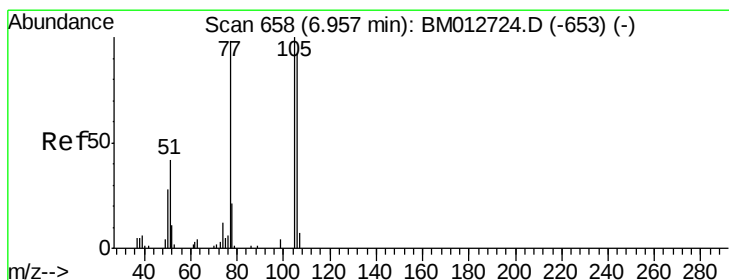
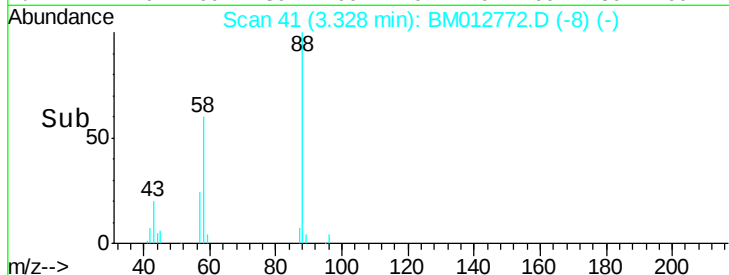
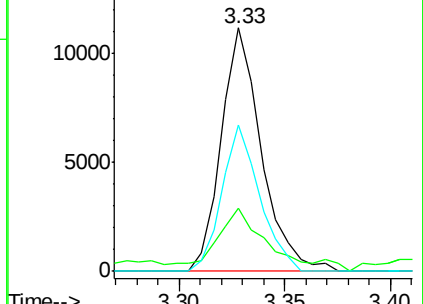
58 56.4 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM012772.D (-8) (-)

Ion 43.00 (42.70 to 43.70): BM012772.D (-8) (-)

Ion 58.00 (57.70 to 58.70): BM012772.D (-8) (-)



#4

Benzaldehyde

Concen: 22.89 ng/uL

RT: 6.96 min Scan# 658

Delta R.T. 0.00 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

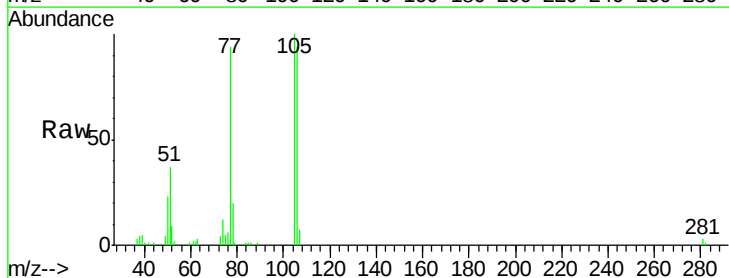
Tgt Ion: 77 Resp: 92201

Ion Ratio Lower Upper

77 100

105 106.0 80.6 120.8

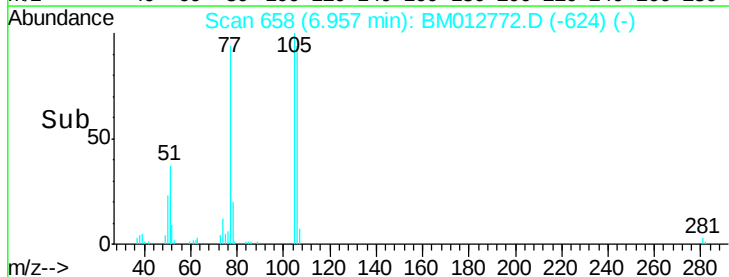
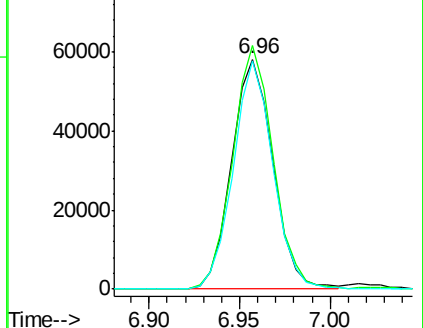
106 99.4 77.7 116.5

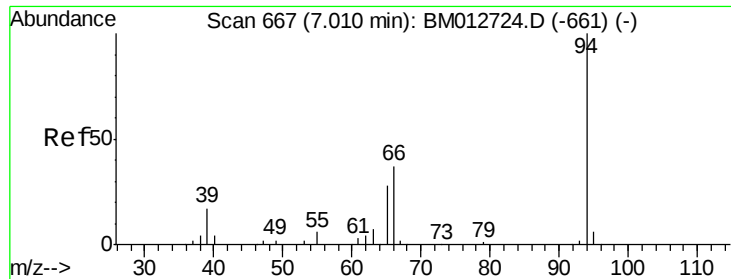


Abundance Ion 77.00 (76.70 to 77.70): BM012772.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BM012772.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BM012772.D (-624) (-)





#6

Phenol

Concen: 19.29 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

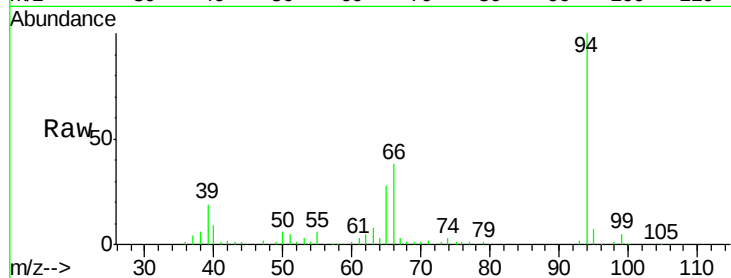
Tot Ion: 94 Resp: 149948

Ion Ratio Lower Upper

94 100

65 28.4 21.0 31.6

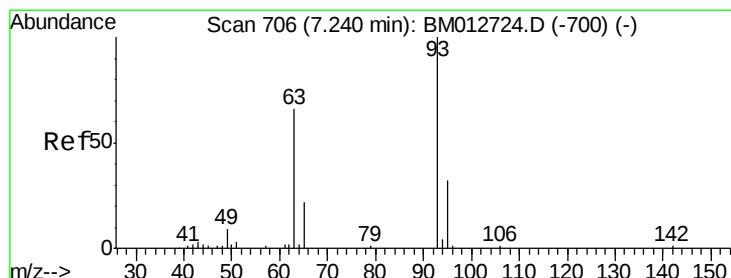
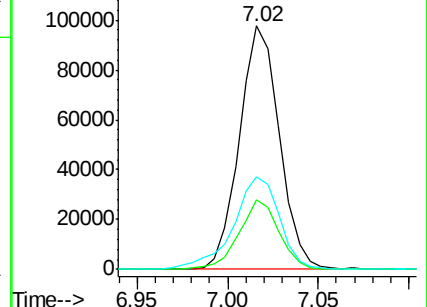
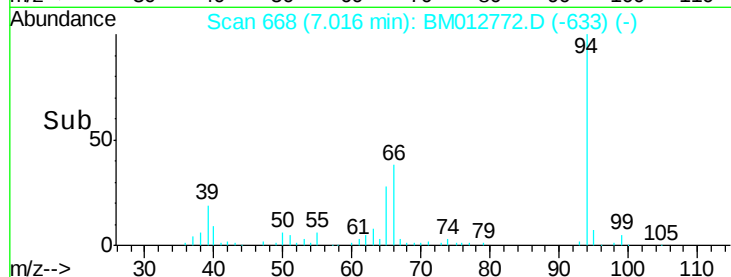
66 38.1 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012772.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BM012772.D (-633) (-)

Ion 66.00 (65.70 to 66.70): BM012772.D (-633) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.53 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

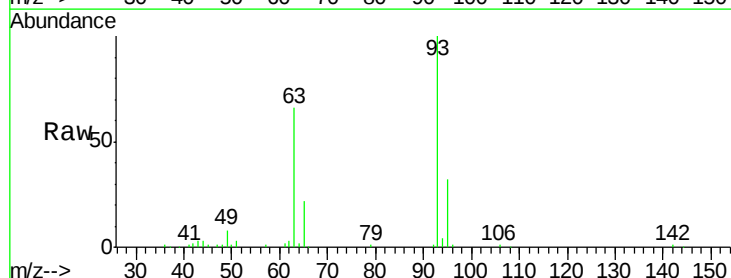
Tgt Ion: 93 Resp: 113802

Ion Ratio Lower Upper

93 100

63 65.5 53.5 80.3

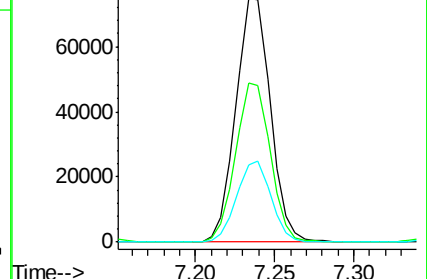
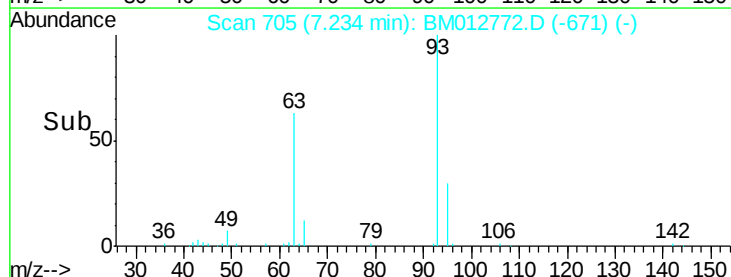
95 31.5 26.2 39.2

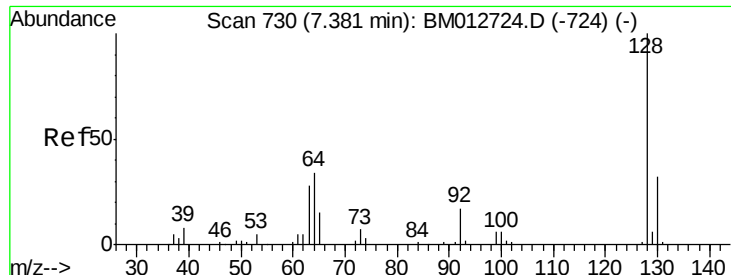


Abundance Ion 93.00 (92.70 to 93.70): BM012772.D (-671) (-)

Ion 63.00 (62.70 to 63.70): BM012772.D (-671) (-)

Ion 95.00 (94.70 to 95.70): BM012772.D (-671) (-)

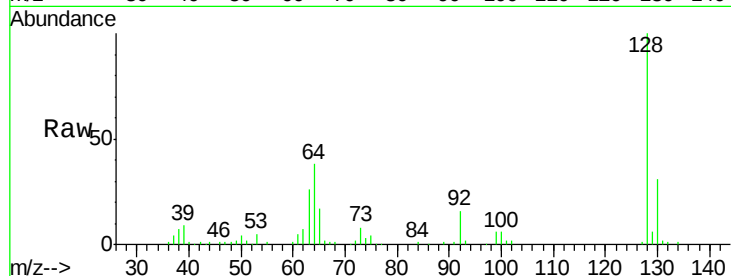




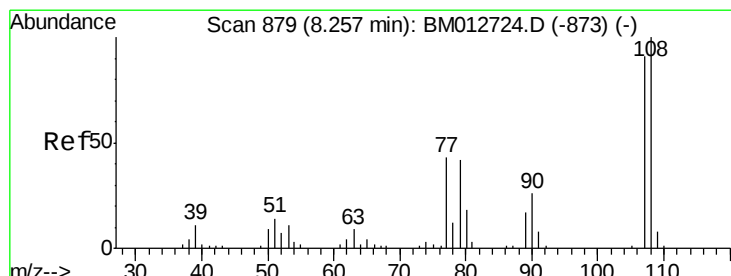
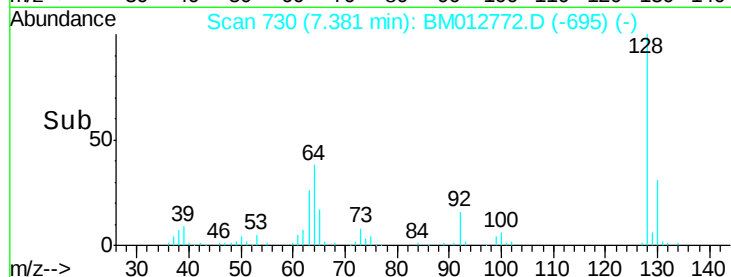
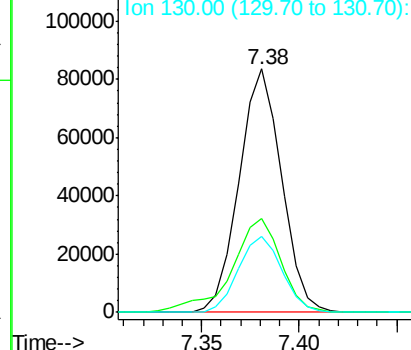
#10
2-Chlorophenol
Concen: 19.43 ng/ul
RT: 7.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Instrument :
BNA_M
ClientSampled :
SSTD02099

Tot Ion:128 Resp: 126256
Ion Ratio Lower Upper
128 100
64 38.5 31.9 47.9
130 31.2 25.6 38.4

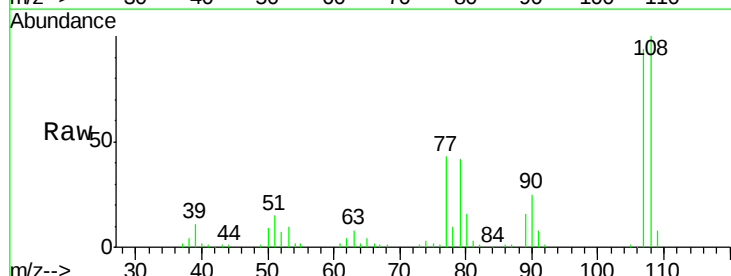


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

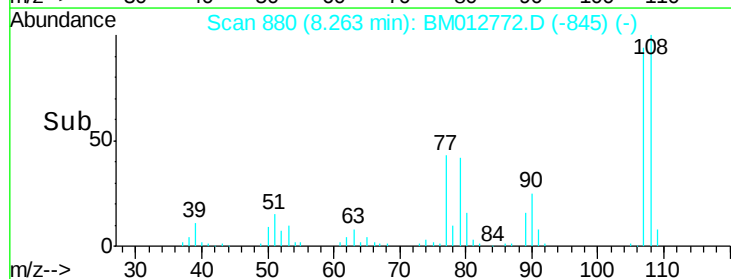
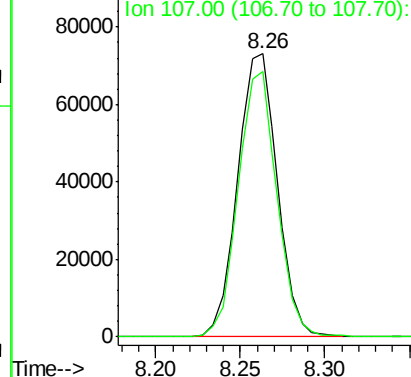


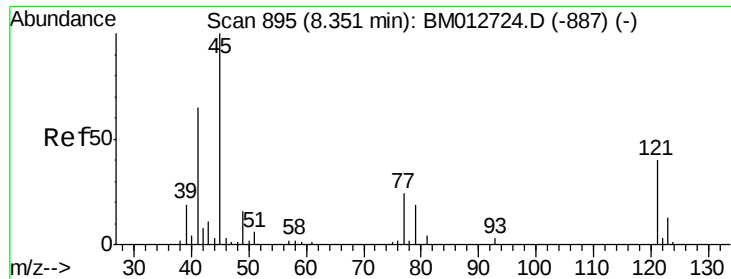
#11
2-Methylphenol
Concen: 20.23 ng/ul
RT: 8.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion:108 Resp: 119695
Ion Ratio Lower Upper
108 100
107 94.0 72.4 108.6



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

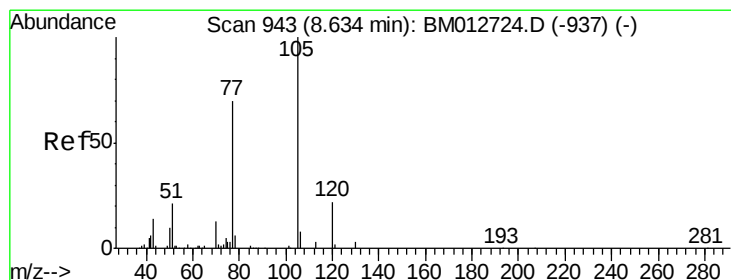
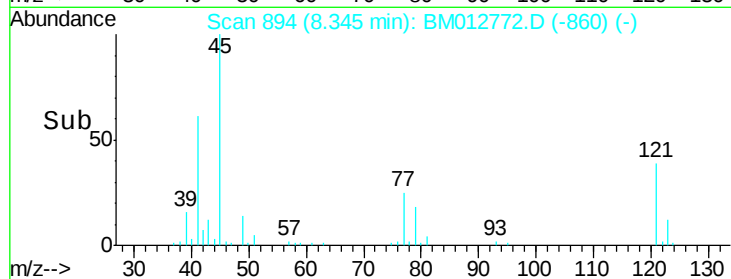
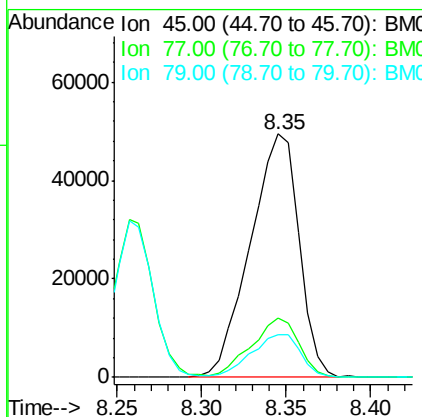
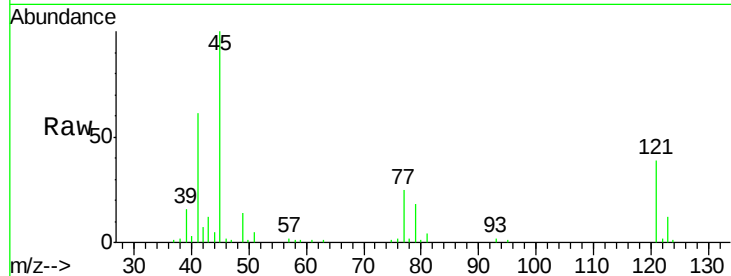




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.59 ng/ul
RT: 8.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

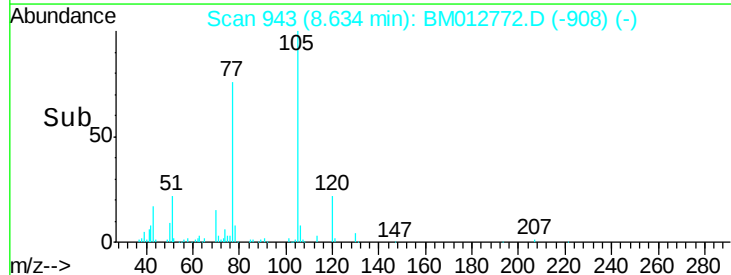
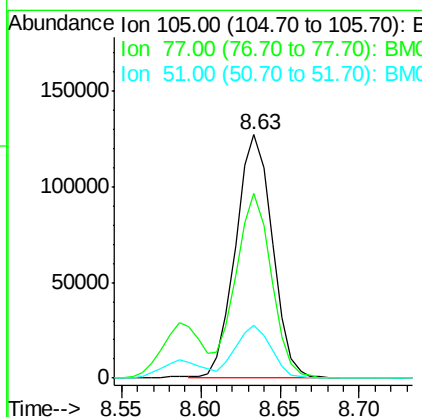
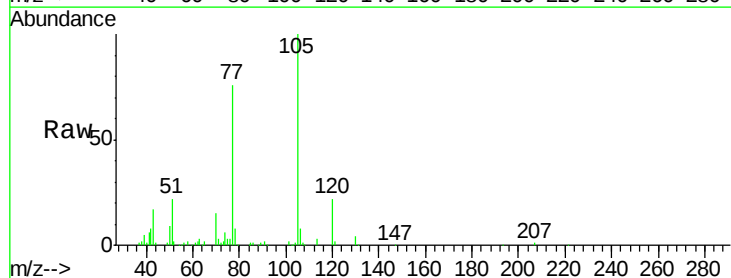
Instrument :
BNA_M
ClientSampleId :
SSTD02099

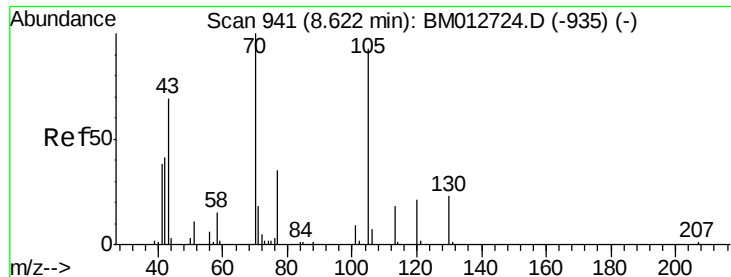
Tot Ion: 45 Resp: 99124
Ion Ratio Lower Upper
45 100
77 24.5 15.9 23.9#
79 17.7 12.5 18.7



#14
Acetophenone
Concen: 20.90 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion: 105 Resp: 205624
Ion Ratio Lower Upper
105 100
77 75.7 59.0 88.4
51 21.9 16.4 24.6





#15

N-Nitroso-di-n-propylamine

Concen: 21.57 ng/ul

RT: 8.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

Tot Ion: 70 Resp: 102006

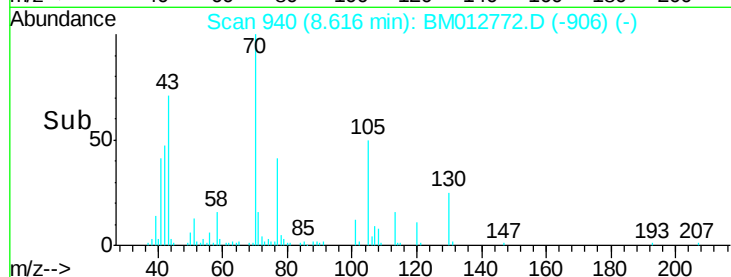
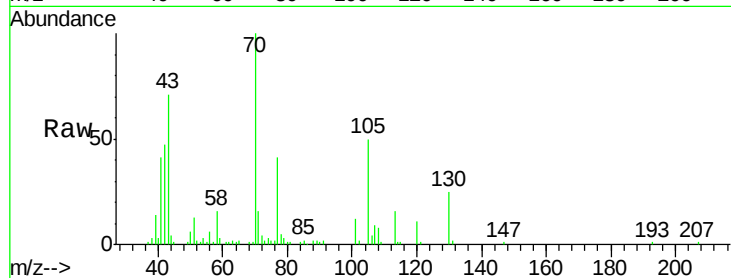
Ion Ratio Lower Upper

70 100

42 46.5 35.4 53.0

101 11.6 8.4 12.6

130 25.4 18.2 27.4



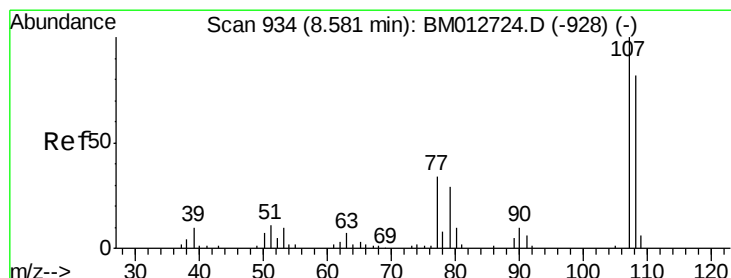
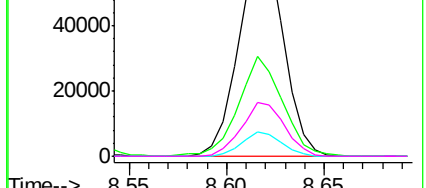
Abundance Ion 70.00 (69.70 to 70.70): BM012724.D (-935) (-)

Ion 42.00 (41.70 to 42.70): BM012724.D (-935) (-)

Ion 101.00 (100.70 to 101.70): BM012724.D (-935) (-)

Ion 130.00 (129.70 to 130.70): BM012724.D (-935) (-)

Time-->



#16

4-Methylphenol

Concen: 20.79 ng/ul

RT: 8.59 min Scan# 935

Delta R.T. 0.01 min

Lab File: BM012772.D

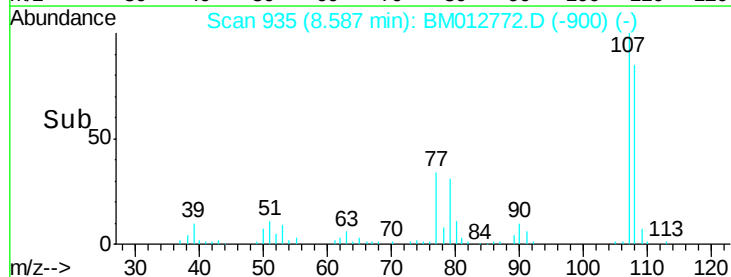
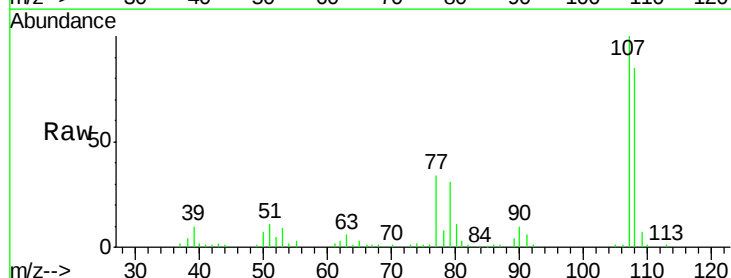
Acq: 06 Nov 2017 11:59

Tgt Ion: 108 Resp: 133509

Ion Ratio Lower Upper

108 100

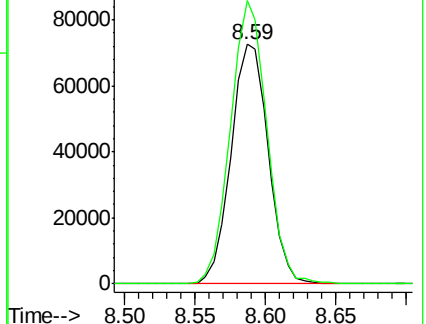
107 118.2 90.3 135.5

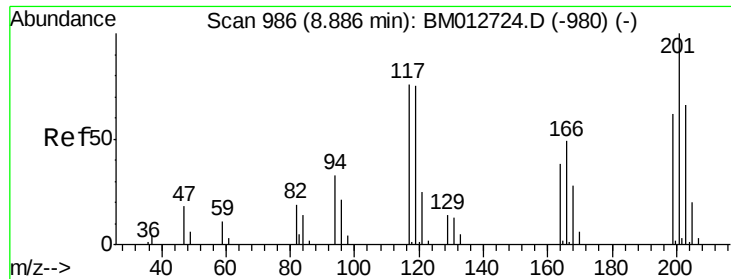


Abundance Ion 108.00 (107.70 to 108.70): BM012724.D (-928) (-)

Ion 107.00 (106.70 to 107.70): BM012724.D (-928) (-)

Time-->

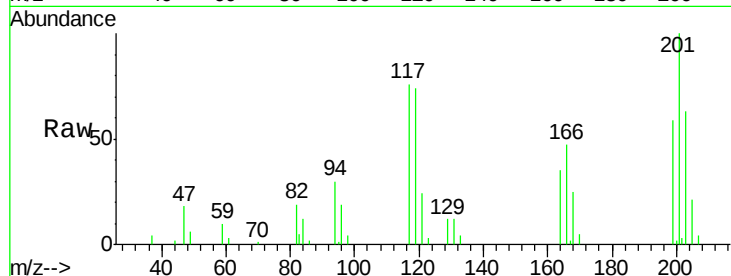




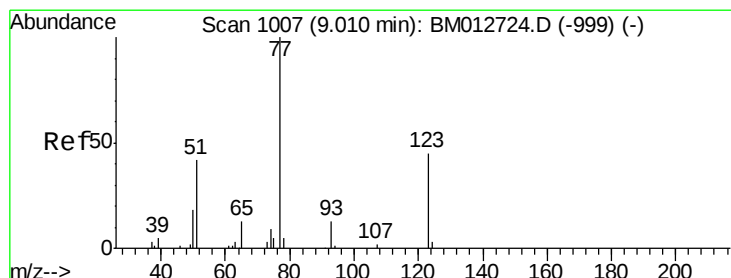
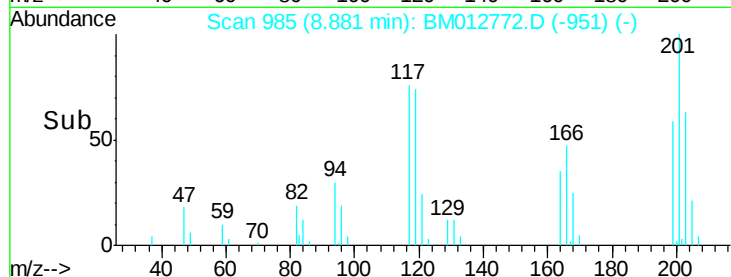
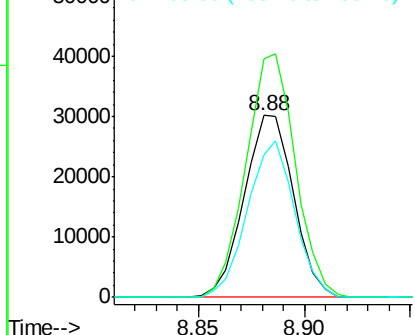
#17
Hexachloroethane
Concen: 18.81 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tot Ion:117 Resp: 49212
Ion Ratio Lower Upper
117 100
201 134.9 81.5 122.3#
199 78.1 50.6 76.0#

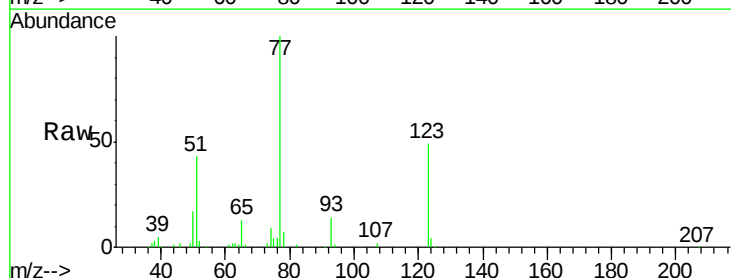


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

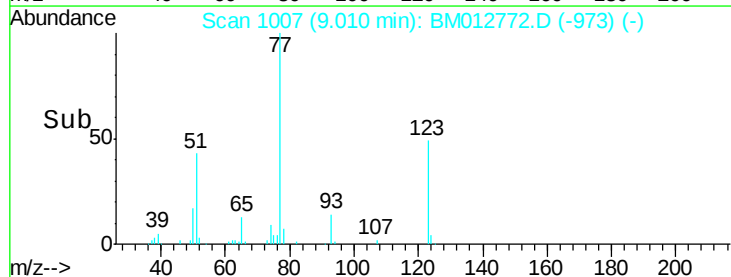
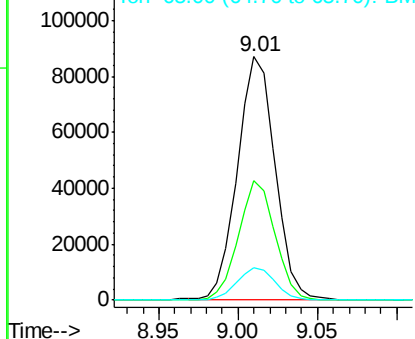


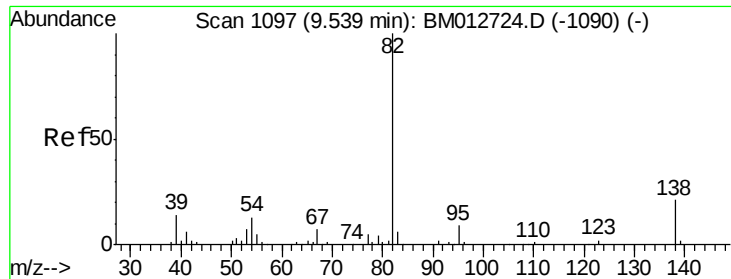
#20
Nitrobenzene
Concen: 18.73 ng/ul
RT: 9.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion: 77 Resp: 143697
Ion Ratio Lower Upper
77 100
123 49.3 39.0 58.4
65 13.1 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.53 ng/ul

RT: 9.54 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

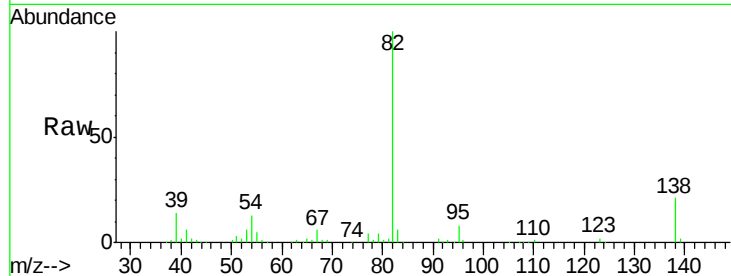
Tot Ion: 82 Resp: 283615

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

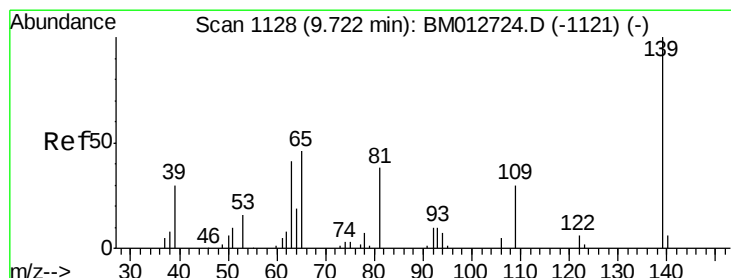
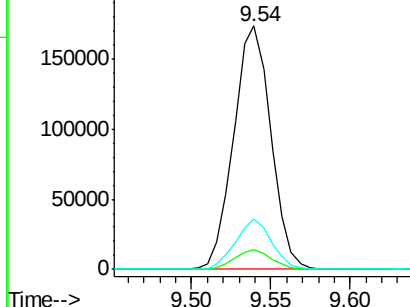
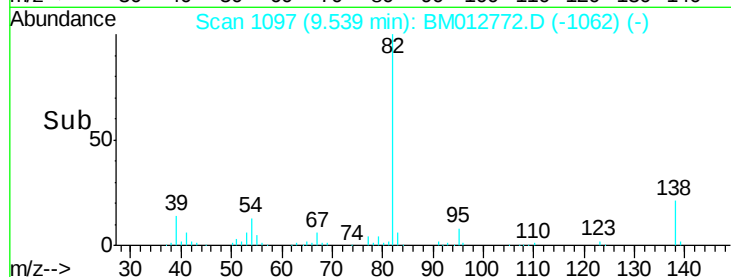
138 20.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM012772.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM012772.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM012772.D (-1062) (-)



#23

2-Nitrophenol

Concen: 19.94 ng/ul

RT: 9.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

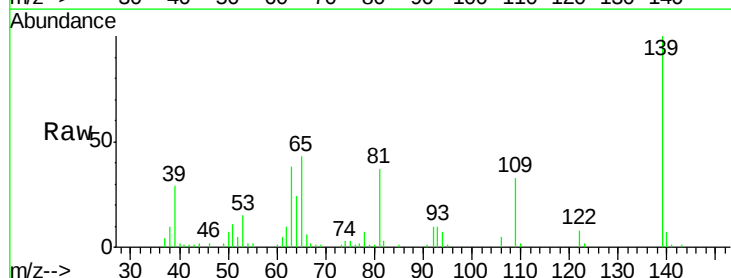
Tgt Ion: 139 Resp: 80096

Ion Ratio Lower Upper

139 100

65 43.1 36.3 54.5

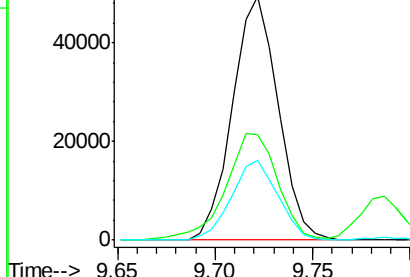
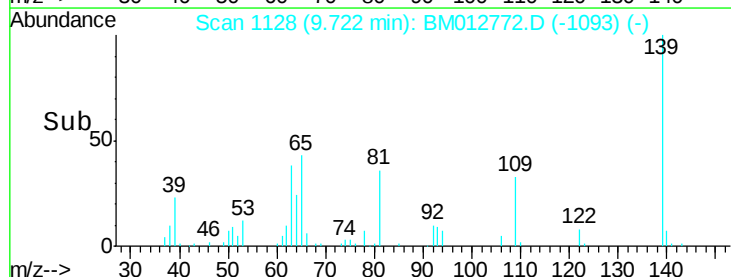
109 32.6 26.4 39.6

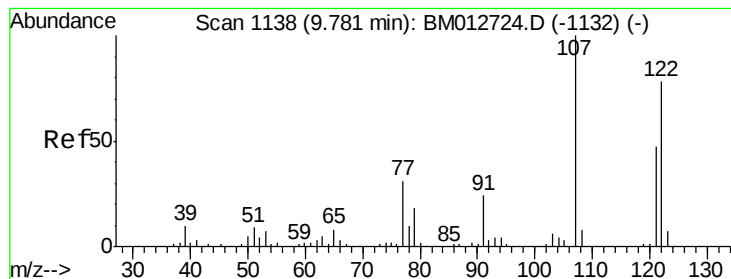


Abundance Ion 139.00 (138.70 to 139.70): BM012772.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM012772.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM012772.D (-1093) (-)





#24

2,4-Dimethylphenol

Concen: 19.66 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

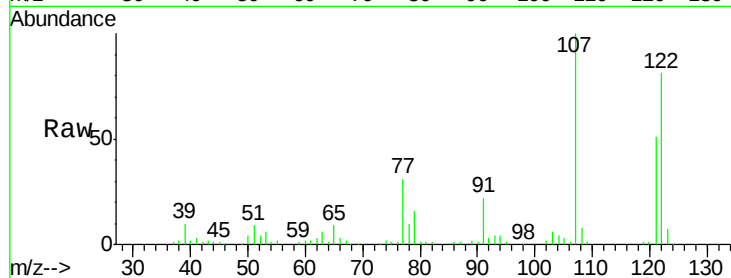
Tot Ion:107 Resp: 160574

Ion Ratio Lower Upper

107 100

121 50.5 40.6 61.0

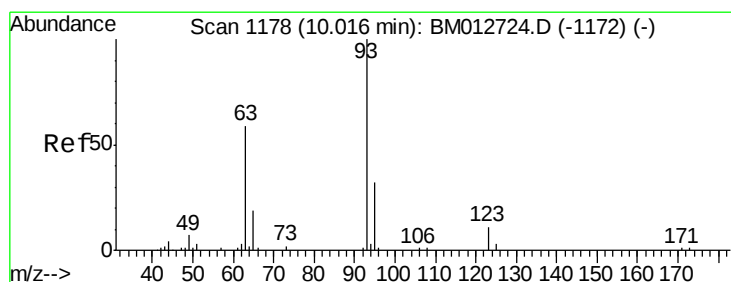
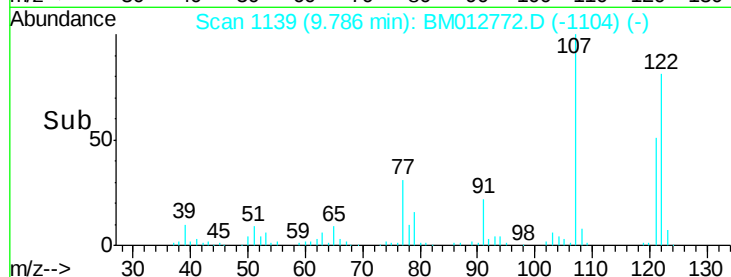
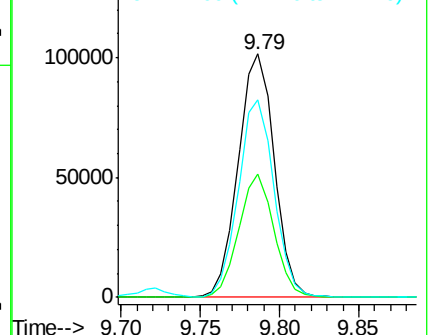
122 81.3 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.97 ng/ul

RT: 10.02 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

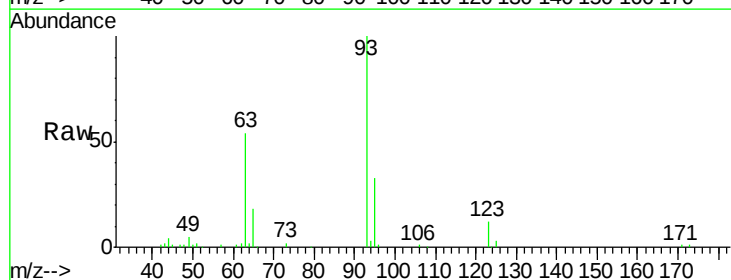
Tgt Ion: 93 Resp: 171972

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

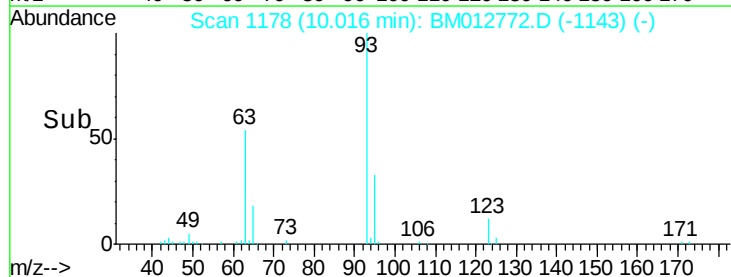
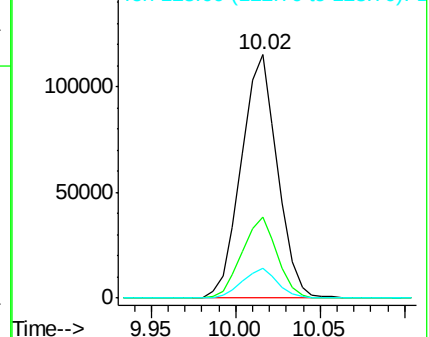
123 12.1 9.8 14.8

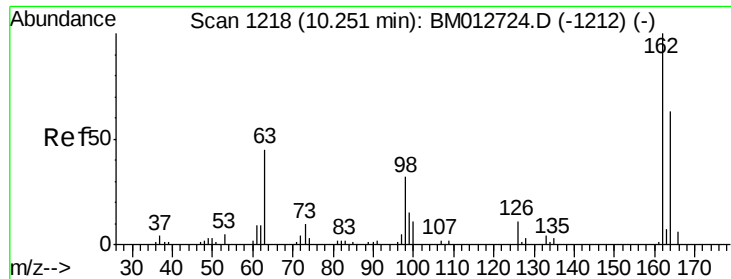


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

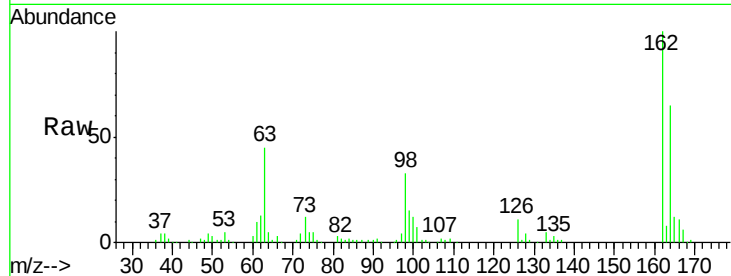




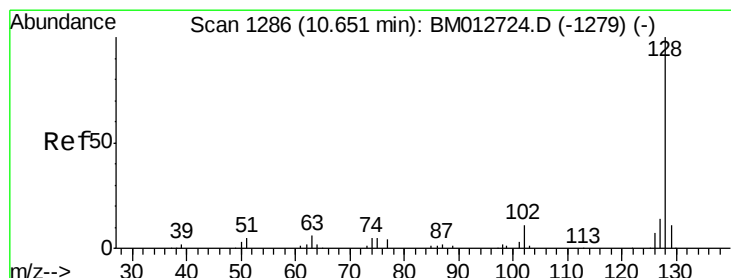
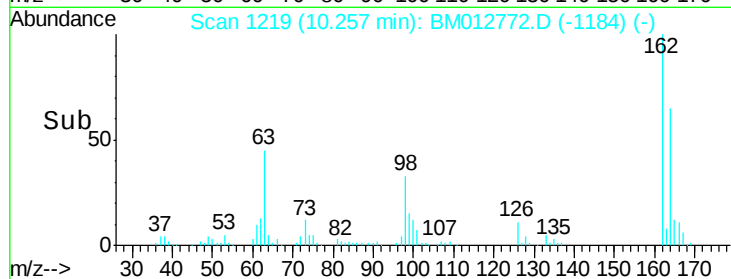
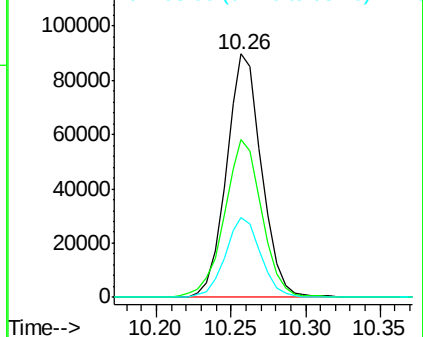
#27
 2,4-Dichlorophenol
 Concen: 19.74 ng/ul
 RT: 10.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BM012772.D
 Acq: 06 Nov 2017 11:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.1	78.1
98	33.0	28.4	42.6

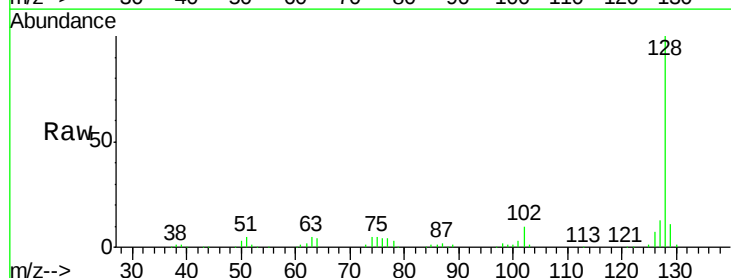


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

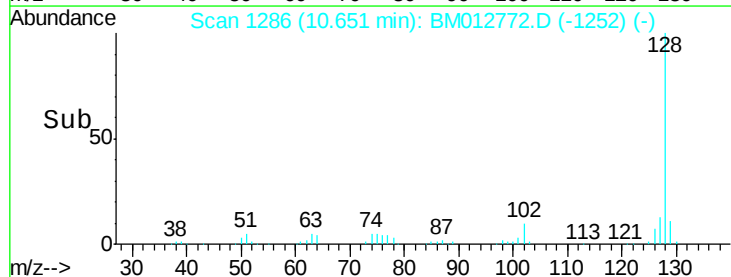
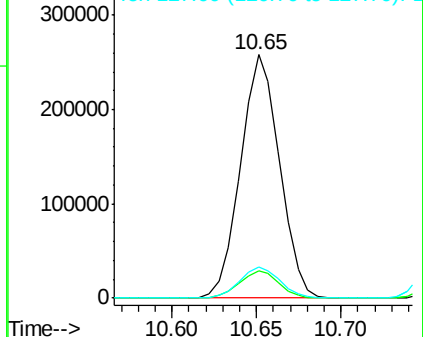


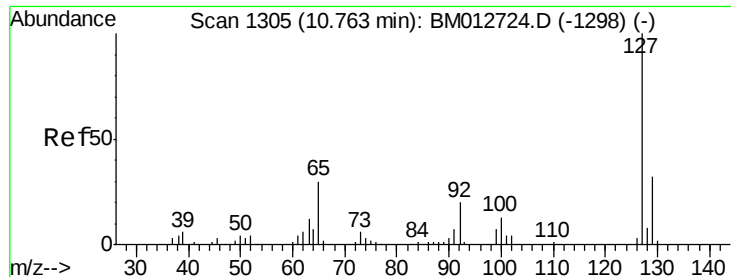
#28
 Naphthalene
 Concen: 18.83 ng/ul
 RT: 10.65 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BM012772.D
 Acq: 06 Nov 2017 11:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.5	15.7



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

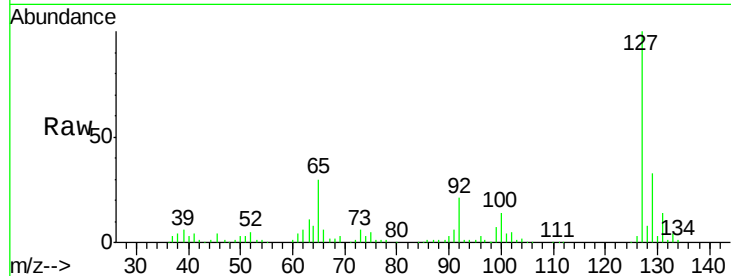




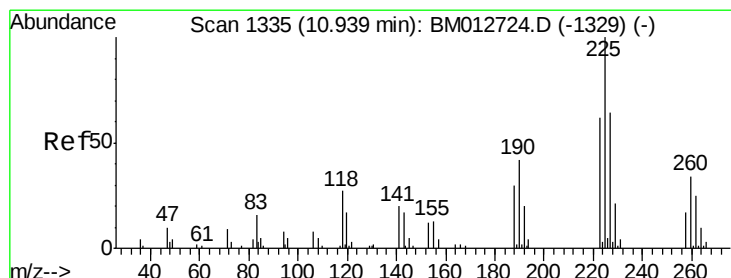
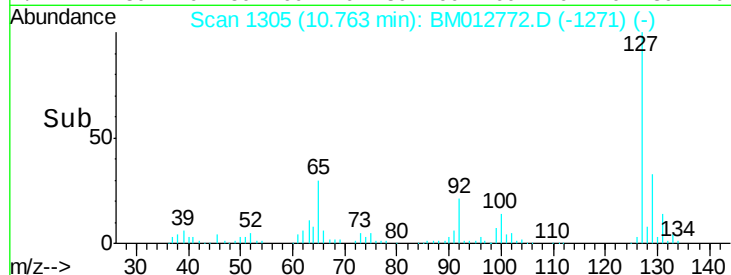
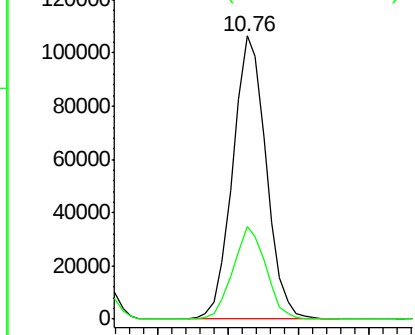
#30
4-Chloroaniline
Concen: 23.64 ng/ul
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tot Ion:127 Resp: 175415
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2

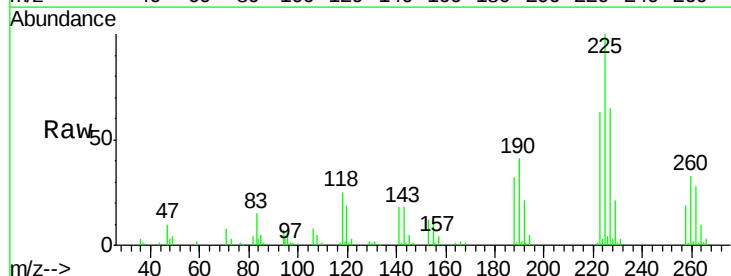


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

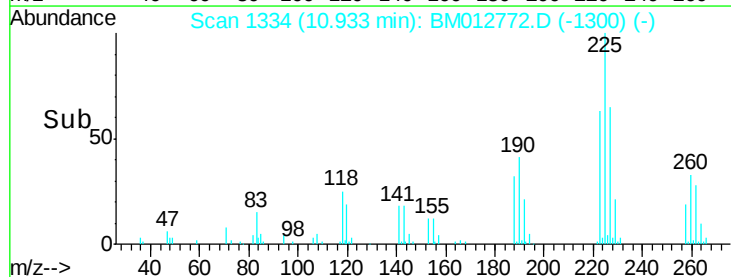
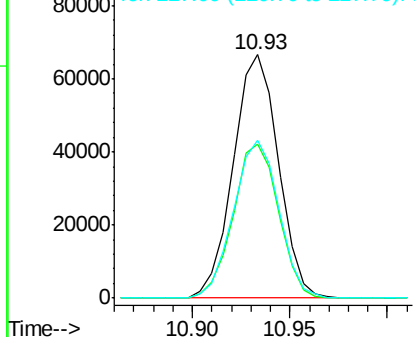


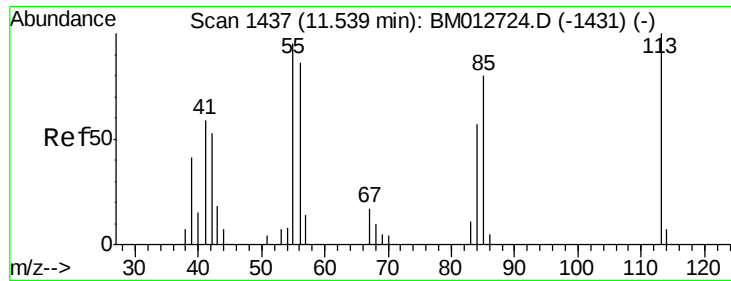
#31
Hexachlorobutadiene
Concen: 18.21 ng/ul
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion:225 Resp: 106744
Ion Ratio Lower Upper
225 100
223 63.5 51.4 77.2
227 64.6 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 13.83 ng/ul

RT: 11.56 min Scan# 1440

Delta R.T. 0.02 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

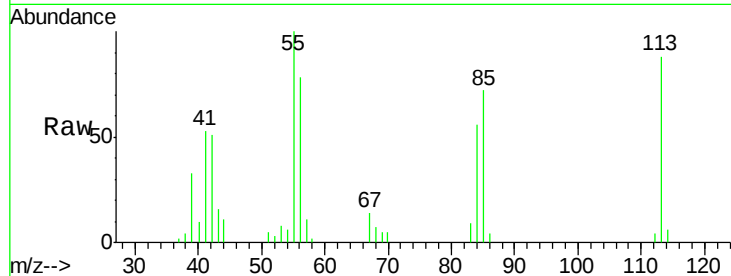
Tot Ion:113 Resp: 28975

Ion Ratio Lower Upper

113 100

55 113.5 101.9 152.9

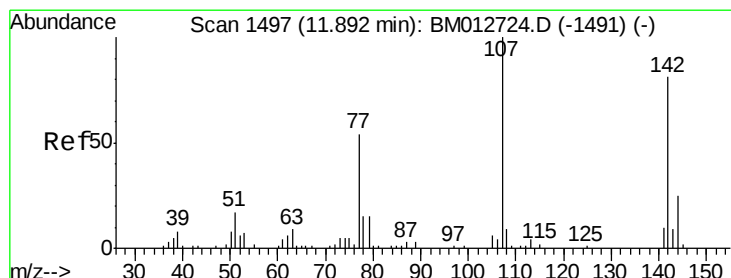
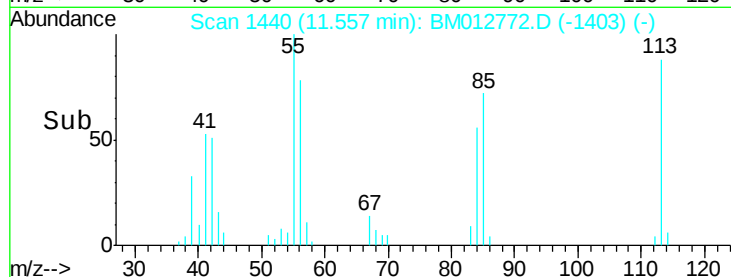
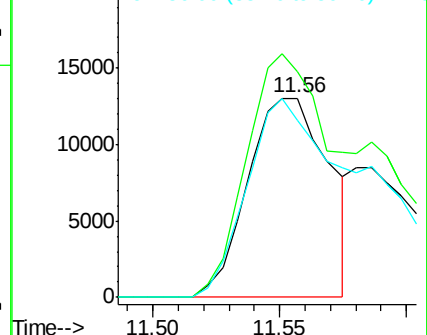
56 89.0 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.07 ng/ul

RT: 11.90 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

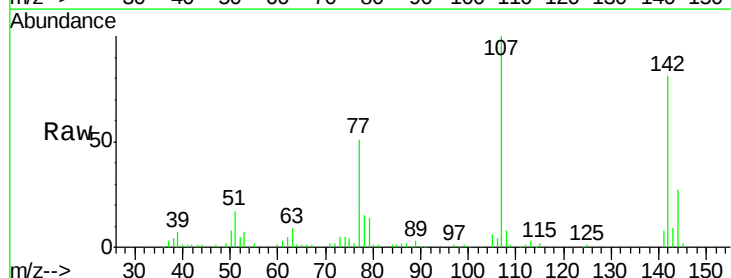
Tgt Ion:107 Resp: 152677

Ion Ratio Lower Upper

107 100

144 27.1 20.4 30.6

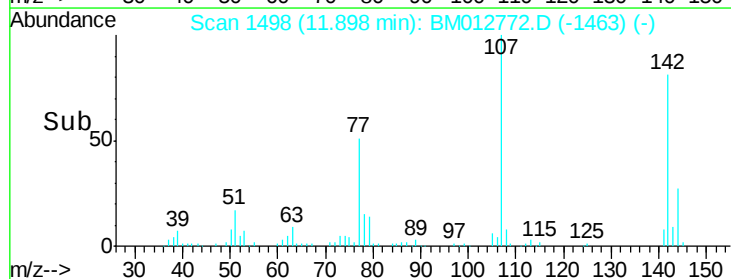
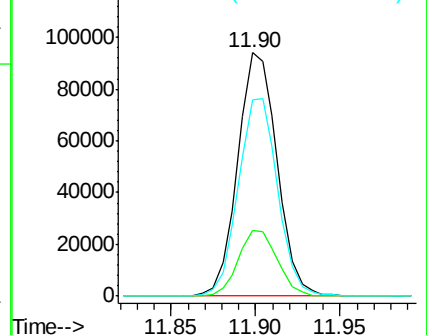
142 80.8 62.5 93.7

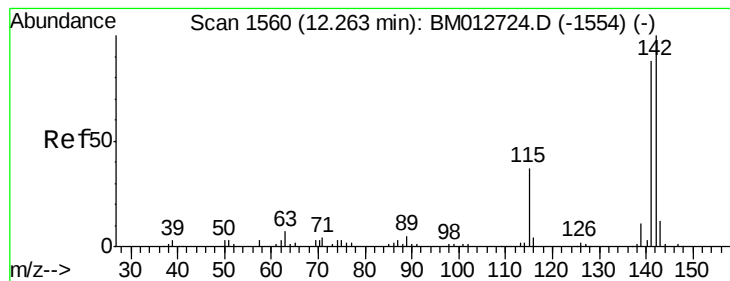


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.68 ng/ul

RT: 12.26 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

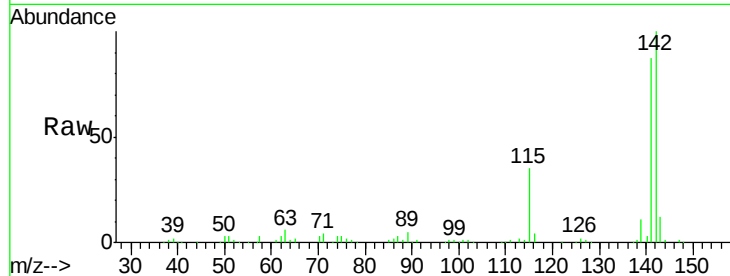
SSTD02099

Tot Ion:142 Resp: 331707

Ion Ratio Lower Upper

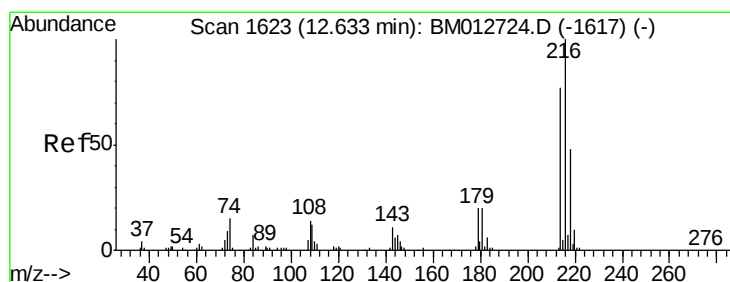
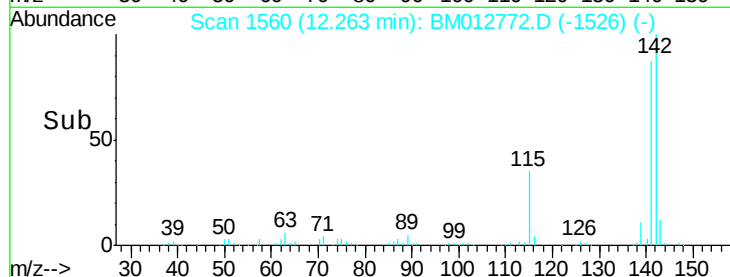
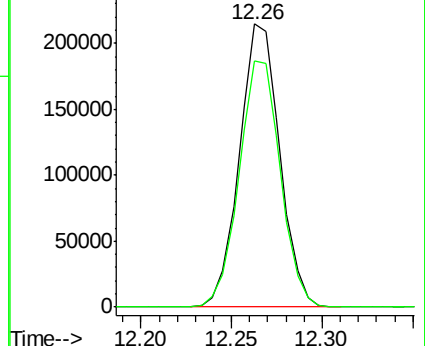
142 100

141 87.1 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 17.91 ng/ul

RT: 12.64 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Tgt Ion:216 Resp: 203849

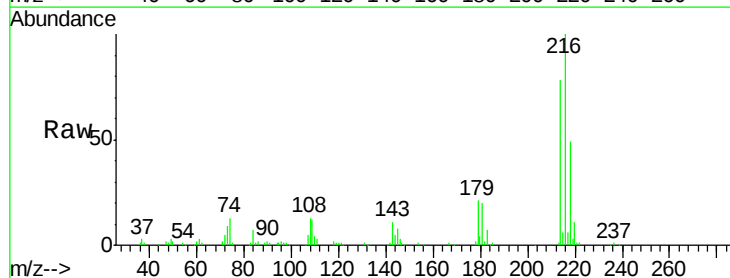
Ion Ratio Lower Upper

216 100

214 77.8 62.5 93.7

179 20.9 18.2 27.2

108 12.6 14.2 21.2#

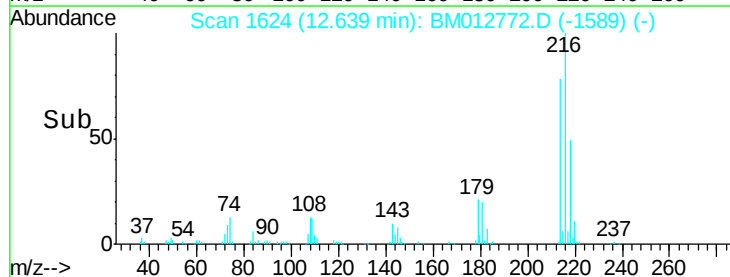
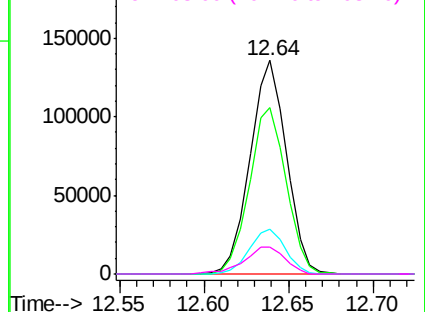


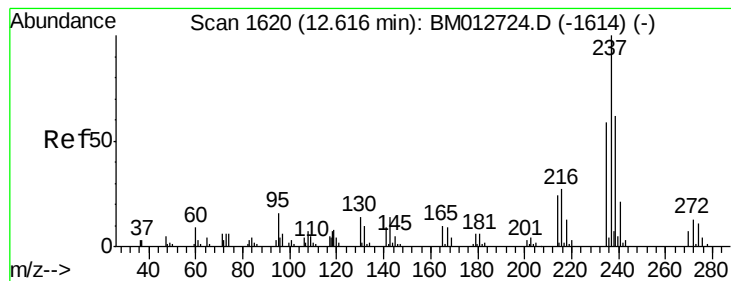
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 15.79 ng/ul

RT: 12.61 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

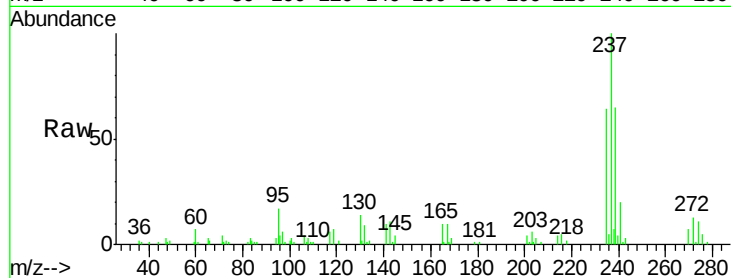
Tot Ion:237 Resp: 91545

Ion Ratio Lower Upper

237 100

235 63.8 50.4 75.6

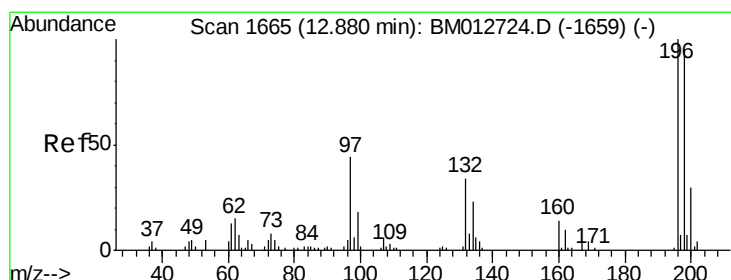
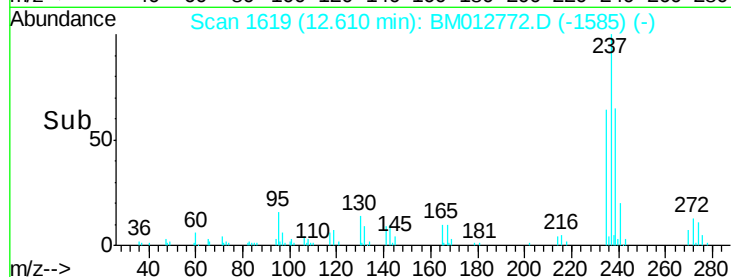
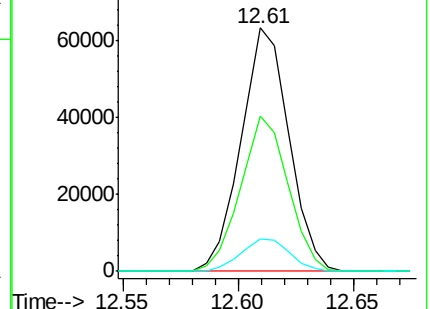
272 13.4 9.6 14.4



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: 19.40 ng/ul

RT: 12.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

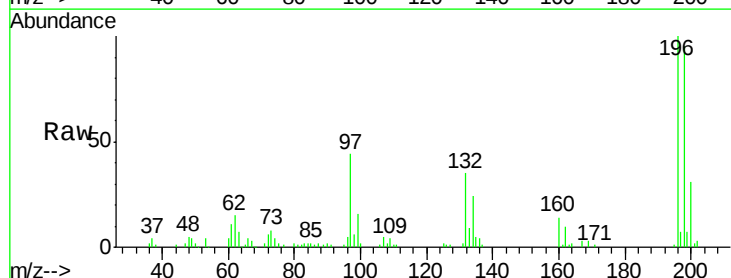
Tgt Ion:196 Resp: 139500

Ion Ratio Lower Upper

196 100

198 95.1 76.6 114.8

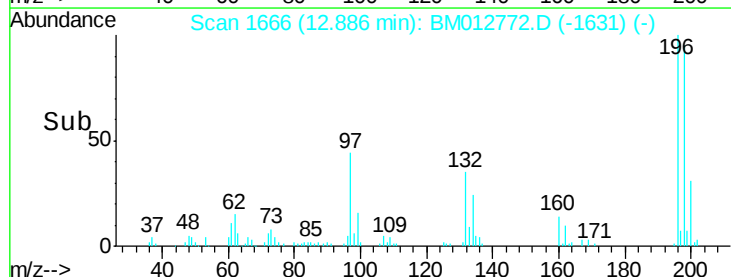
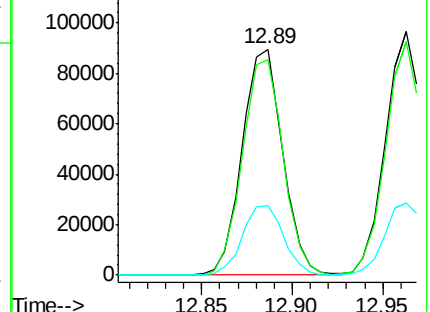
200 31.0 24.7 37.1

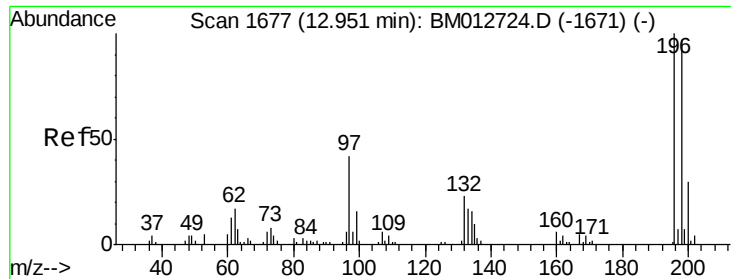


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

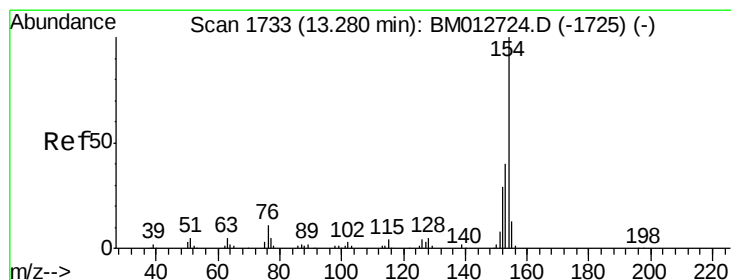
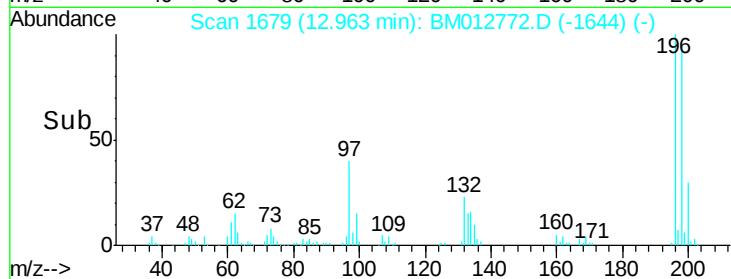
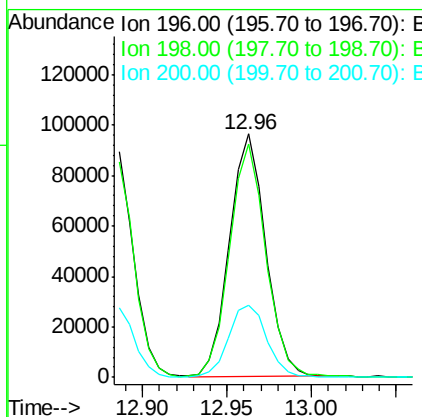
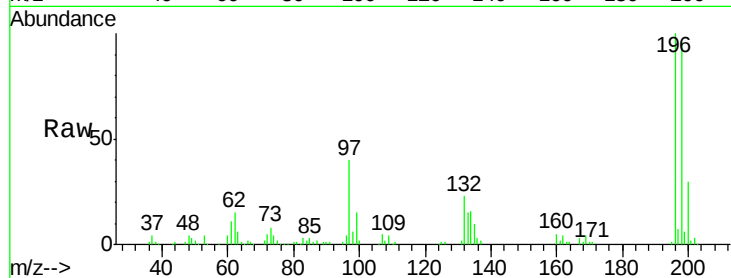




#39
 2,4,5-Trichlorophenol
 Concen: 19.11 ng/ul
 RT: 12.96 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BM012772.D
 Acq: 06 Nov 2017 11:59

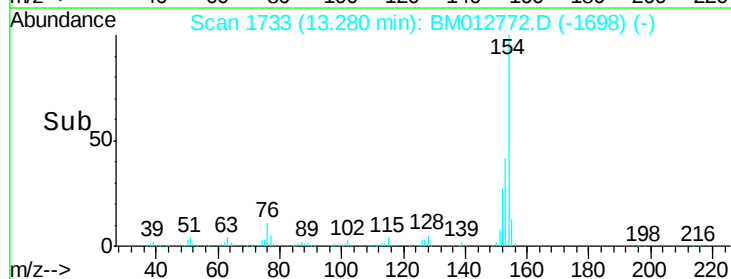
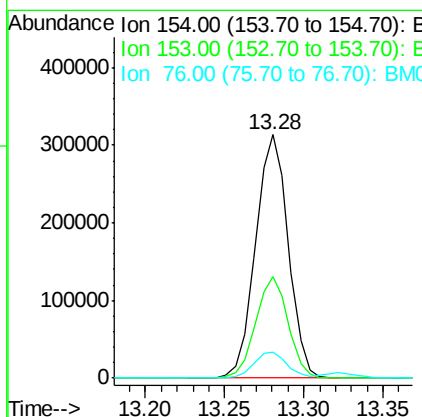
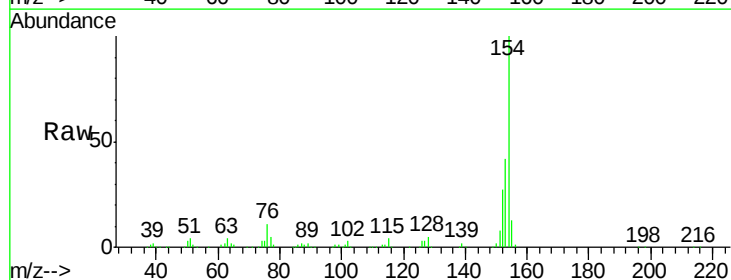
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

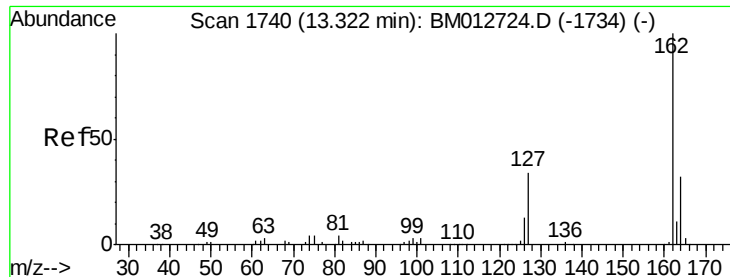
Tot Ion:196 Resp: 143364
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.9 115.3
 200 29.8 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 18.55 ng/ul
 RT: 13.28 min Scan# 1733
 Delta R.T. 0.01 min
 Lab File: BM012772.D
 Acq: 06 Nov 2017 11:59

Tgt Ion:154 Resp: 451069
 Ion Ratio Lower Upper
 154 100
 153 41.7 32.1 48.1
 76 10.5 9.5 14.3

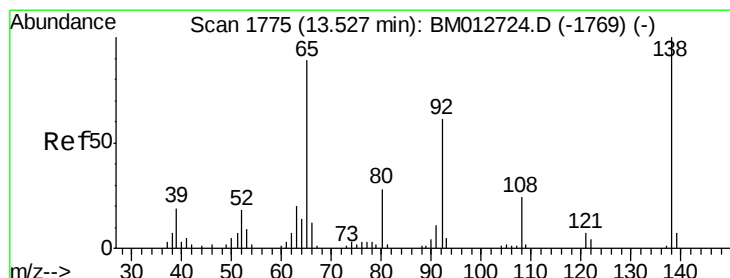
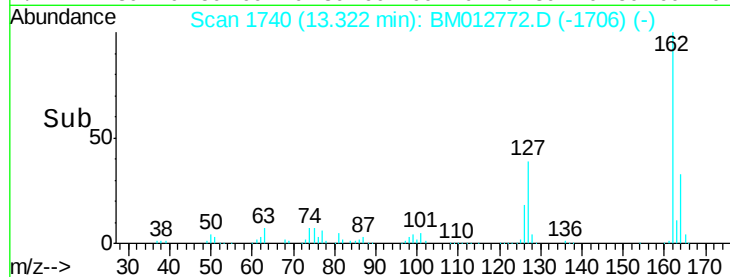
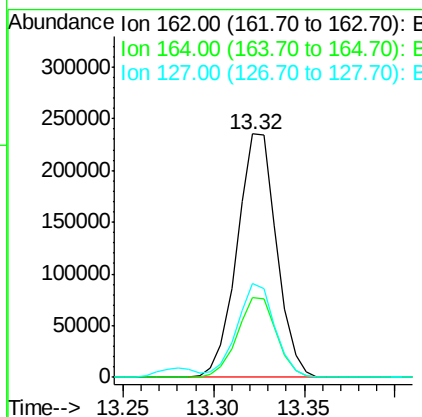
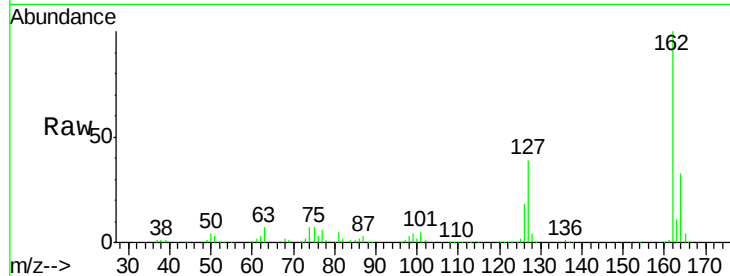




#41
2-Chloronaphthalene
Concen: 18.49 ng/ul
RT: 13.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

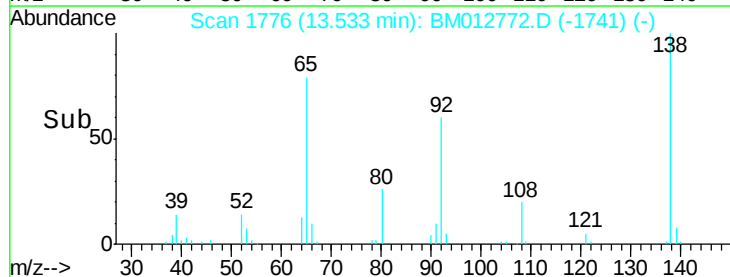
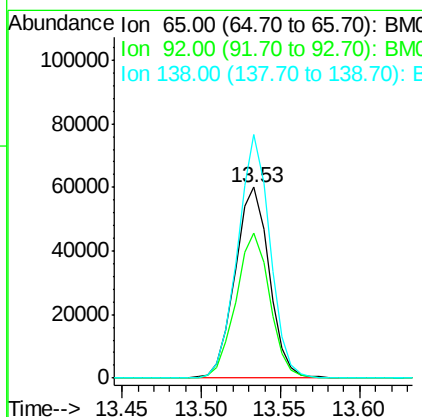
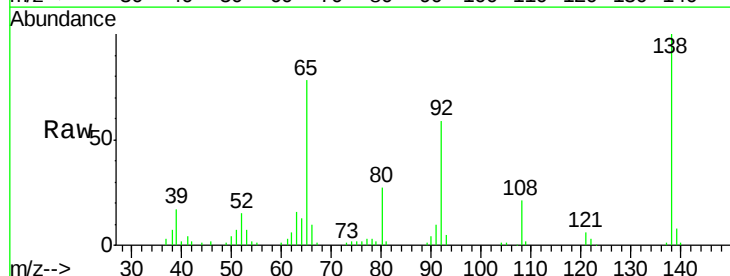
Instrument :
BNA_M
ClientSampleId :
SSTD02099

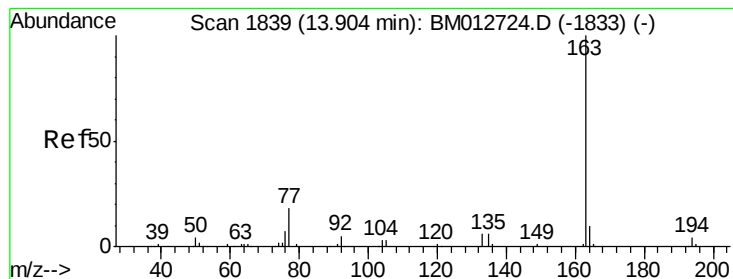
Tot Ion:162 Resp: 355229
Ion Ratio Lower Upper
162 100
164 32.7 25.9 38.9
127 38.6 34.1 51.1



#42
2-Nitroaniline
Concen: 19.87 ng/ul
RT: 13.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion: 65 Resp: 90176
Ion Ratio Lower Upper
65 100
92 75.6 60.4 90.6
138 127.4 99.8 149.6





#44

Dimethylphthalate

Concen: 19.48 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

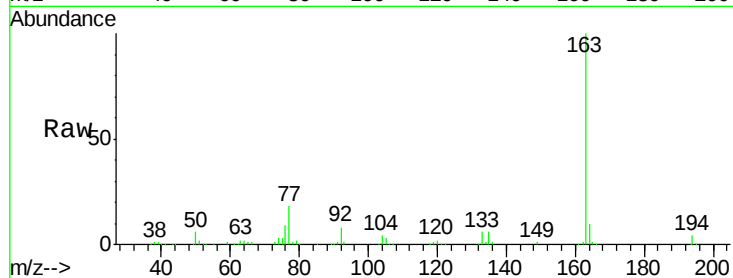
Tot Ion:163 Resp: 470226

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

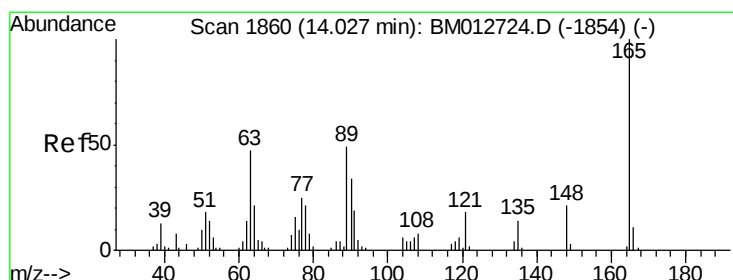
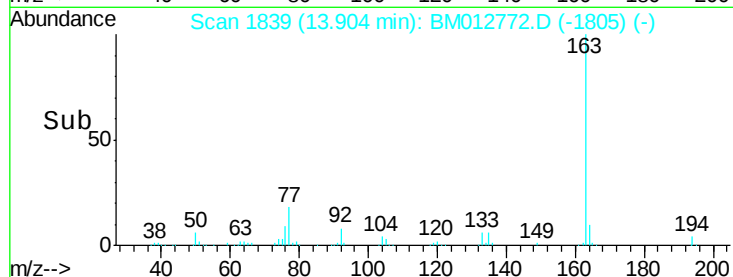
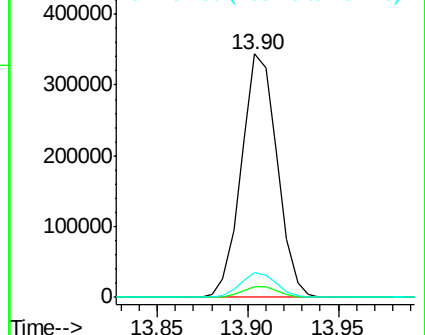
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.33 ng/ul

RT: 14.03 min Scan# 1861

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

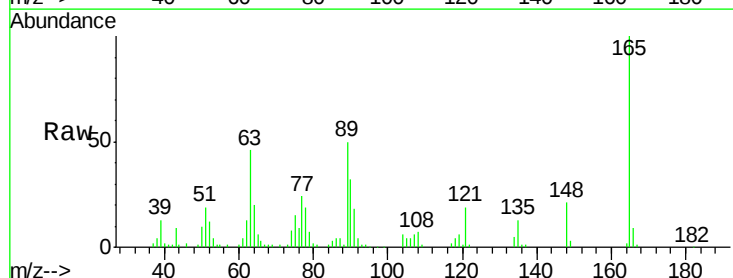
Tgt Ion:165 Resp: 98233

Ion Ratio Lower Upper

165 100

89 50.5 42.4 63.6

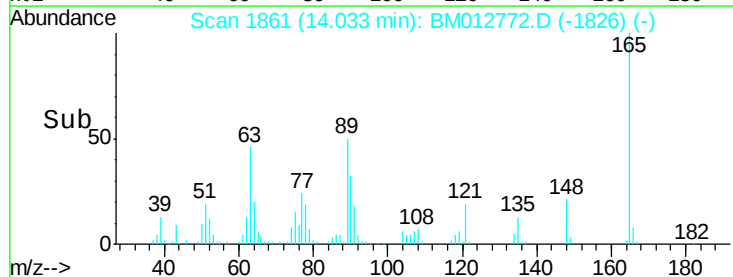
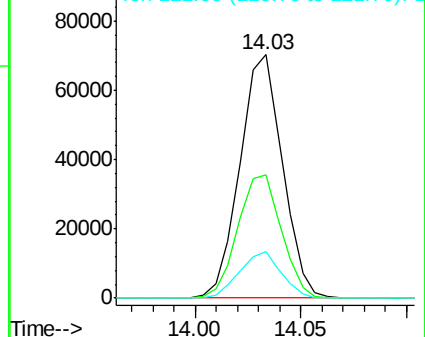
121 19.2 16.6 24.8

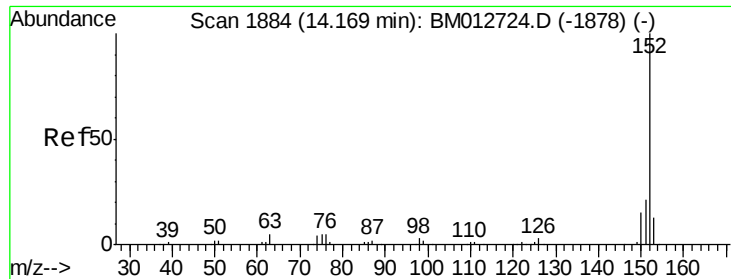


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.02 ng/ul

RT: 14.17 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

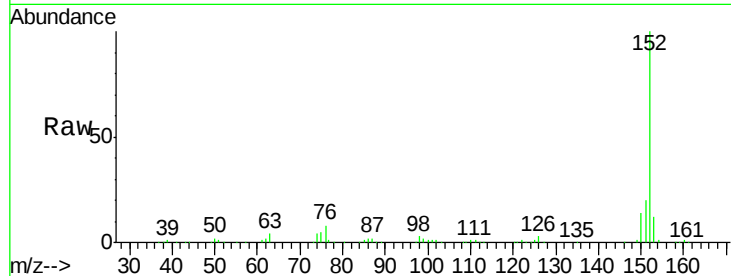
Tot Ion:152 Resp: 554839

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

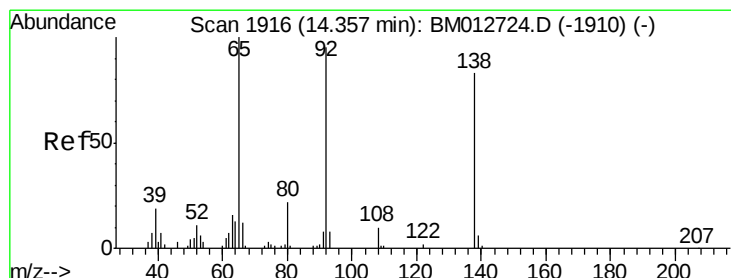
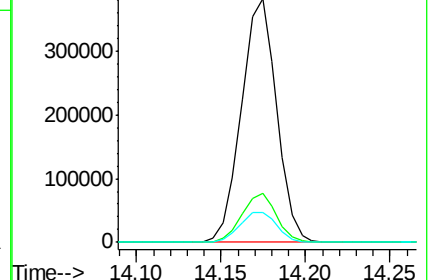
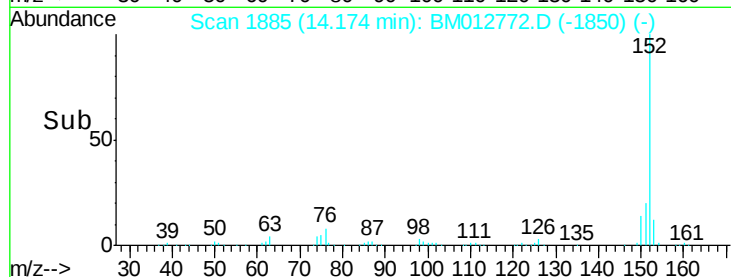
153 12.5 10.5 15.7



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: 21.79 ng/ul

RT: 14.36 min Scan# 1917

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

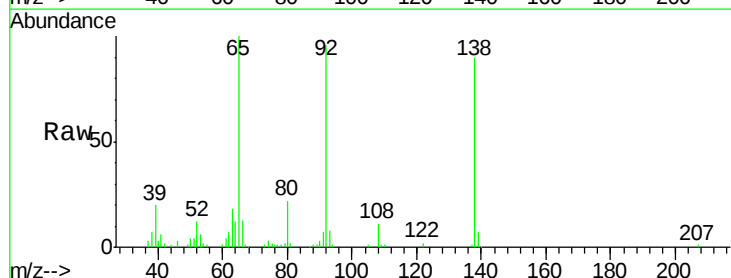
Tgt Ion:138 Resp: 88799

Ion Ratio Lower Upper

138 100

108 12.0 8.7 13.1

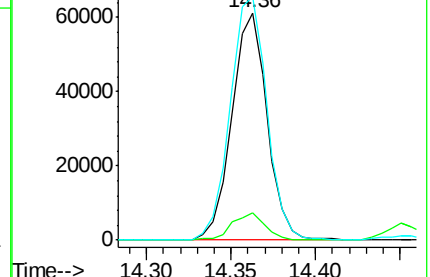
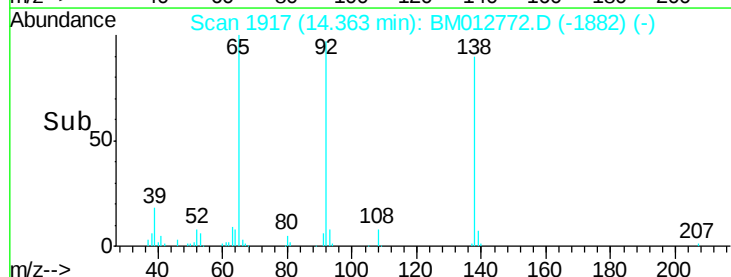
92 107.1 88.2 132.4

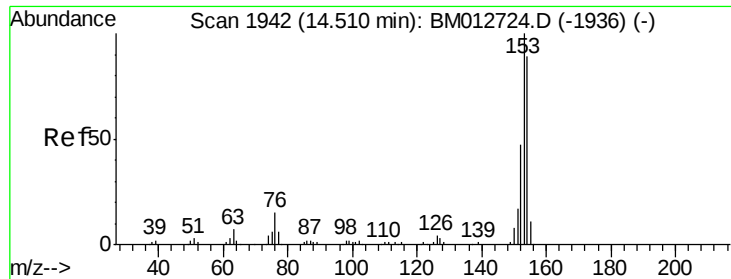


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.84 ng/ul

RT: 14.52 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

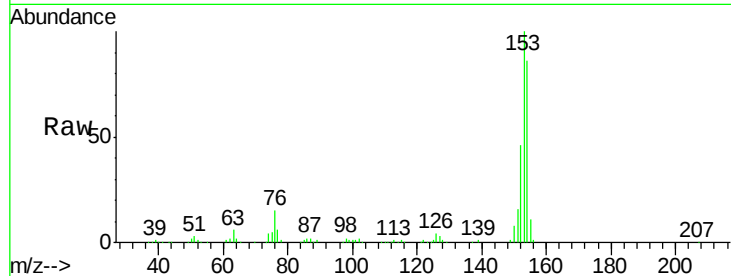
Tot Ion:153 Resp: 374326

Ion Ratio Lower Upper

153 100

152 46.0 38.3 57.5

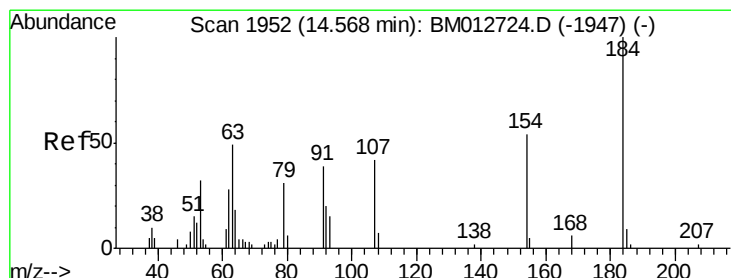
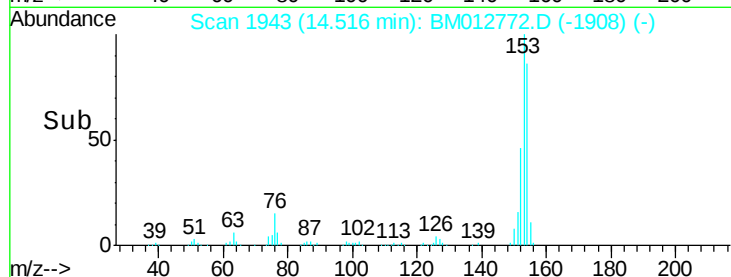
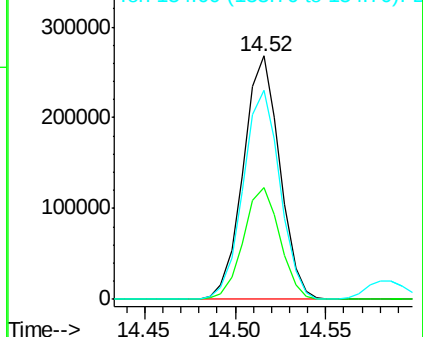
154 85.8 71.8 107.8



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: 19.22 ng/ul

RT: 14.59 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

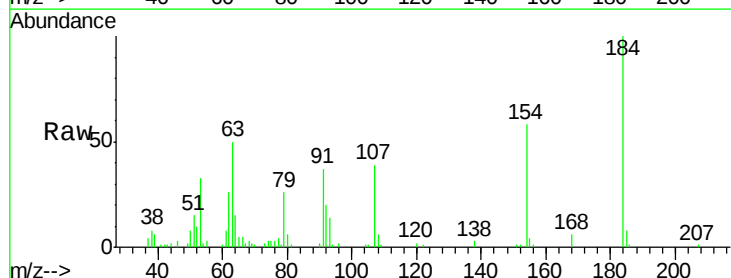
Tgt Ion:184 Resp: 58013

Ion Ratio Lower Upper

184 100

63 49.7 46.5 69.7

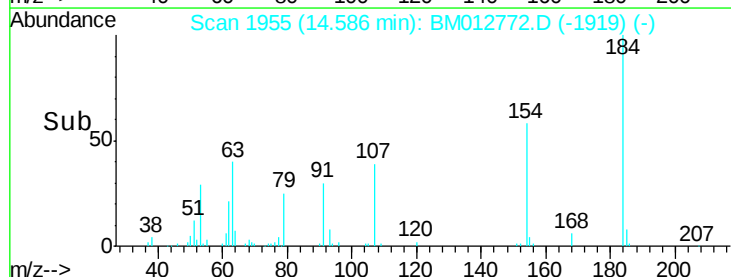
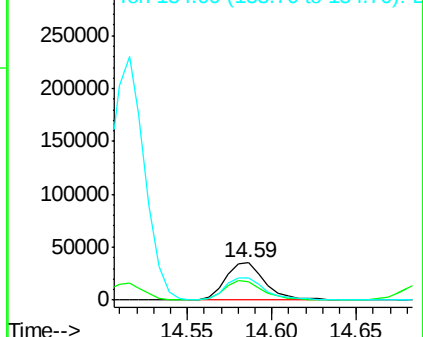
154 57.8 54.6 82.0

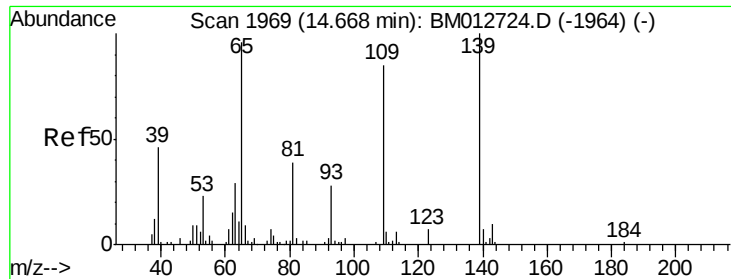


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

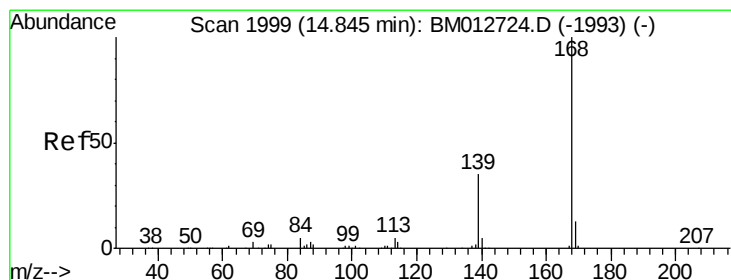
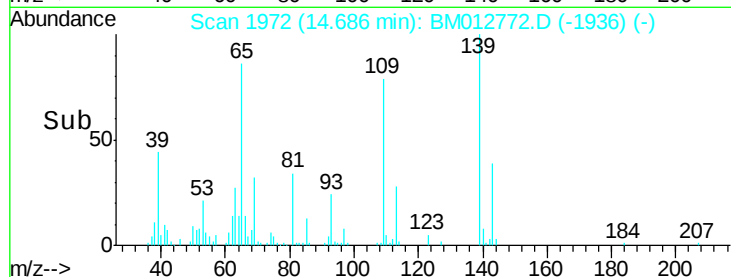
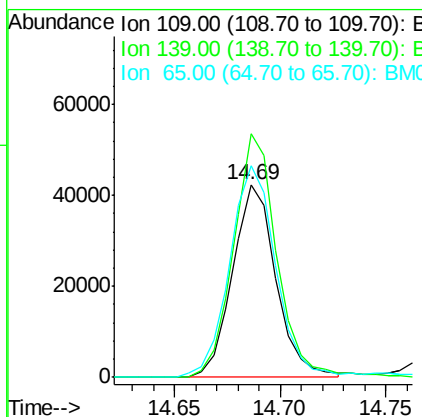
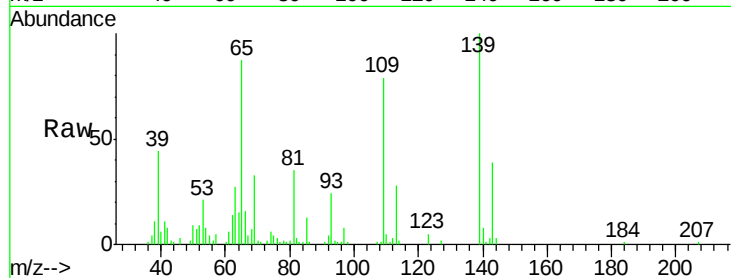




#52
4-Nitrophenol
Concen: 17.56 ng/ul
RT: 14.69 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

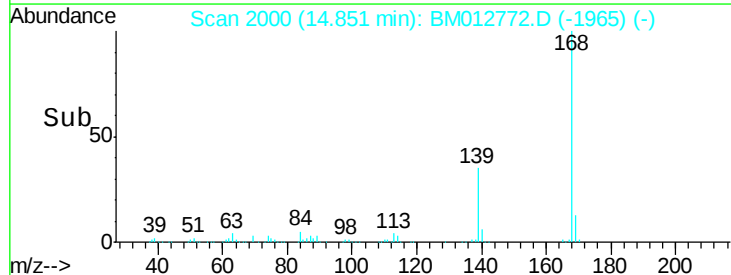
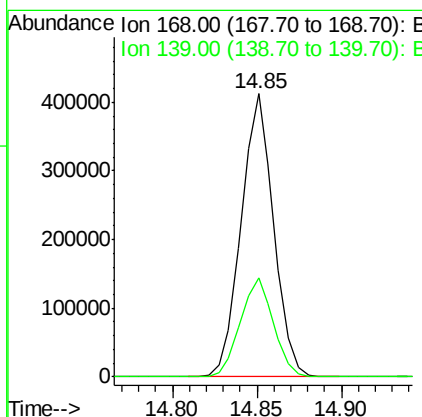
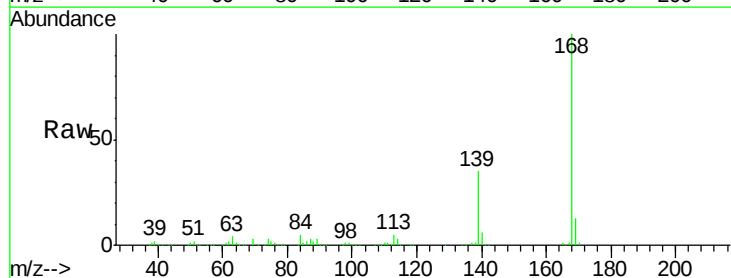
Instrument :
BNA_M
ClientSampleId :
SSTD02099

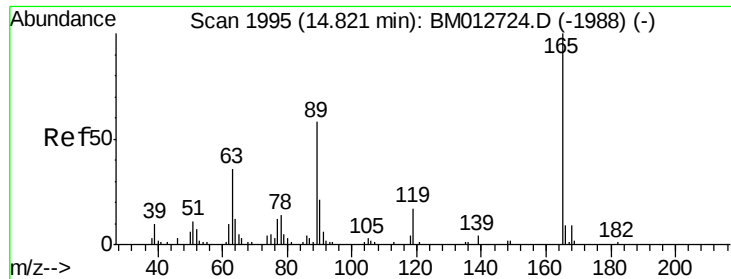
Tot Ion:109 Resp: 60388
Ion Ratio Lower Upper
109 100
139 126.2 103.7 155.5
65 110.0 89.4 134.2



#53
Dibenzofuran
Concen: 19.02 ng/ul
RT: 14.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion:168 Resp: 551295
Ion Ratio Lower Upper
168 100
139 35.0 32.2 48.2

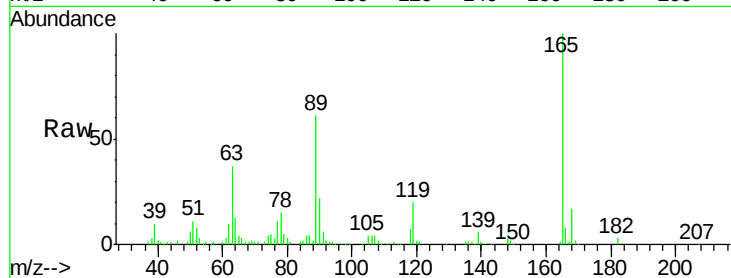




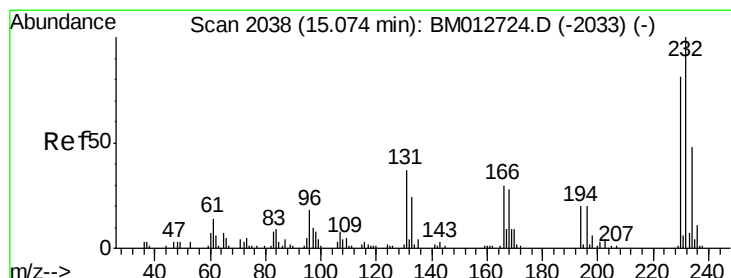
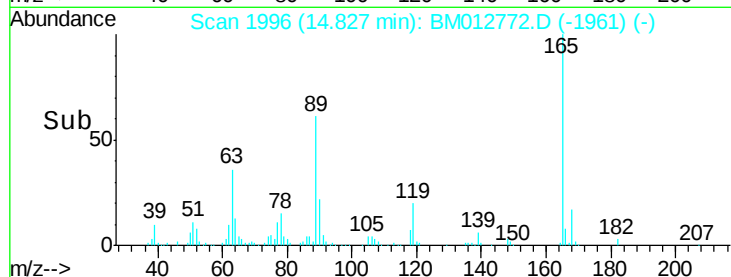
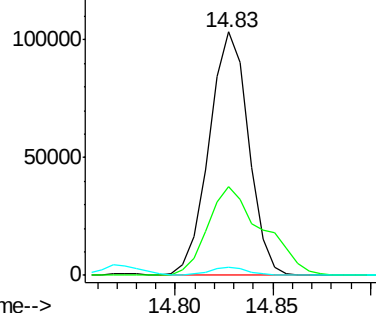
#54
2,4-Dinitrotoluene
Concen: 20.39 ng/ul
RT: 14.83 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.6	29.8	44.6
182	3.1	2.2	3.4



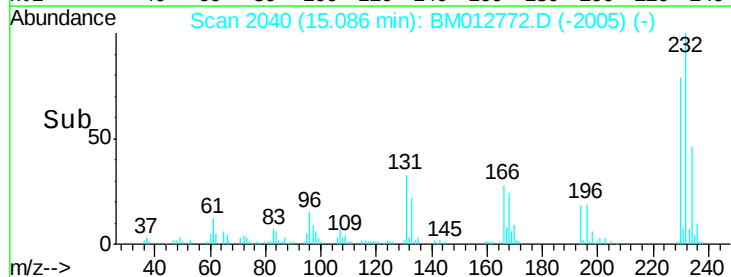
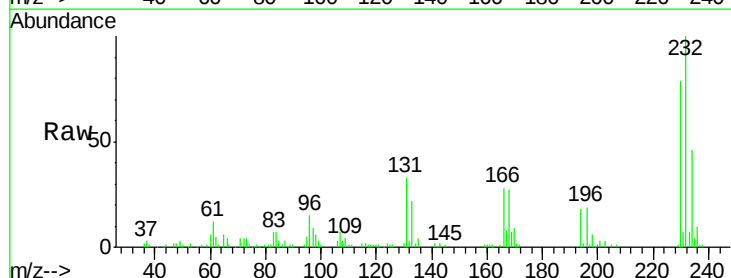
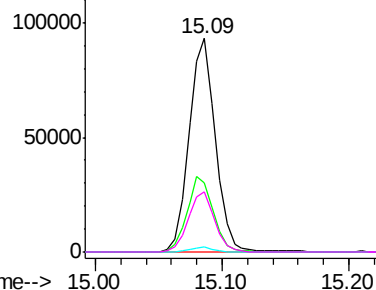
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 182.00 (181.70 to 182.70): E

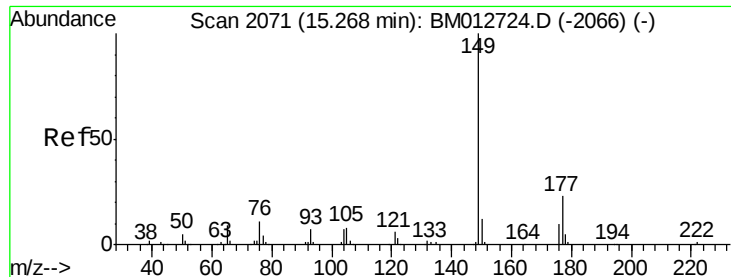


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.36 ng/ul
RT: 15.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.7	39.4	59.2#
130	2.2	2.2	3.2#
166	27.9	26.6	39.8

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

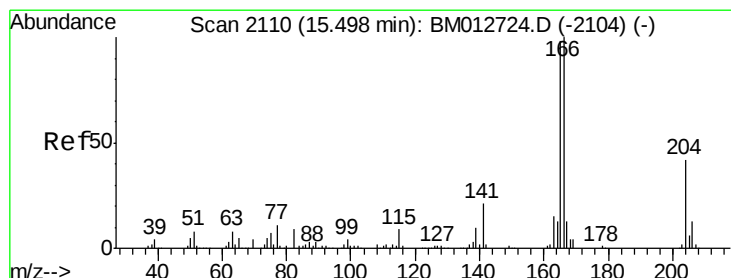
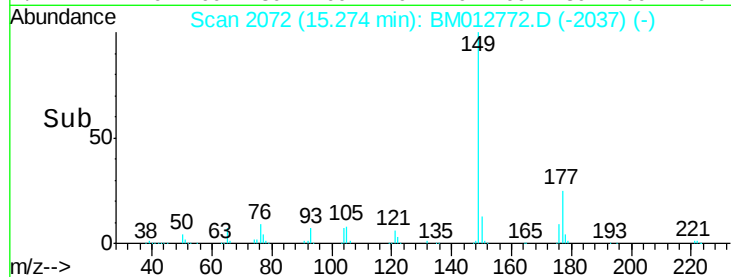
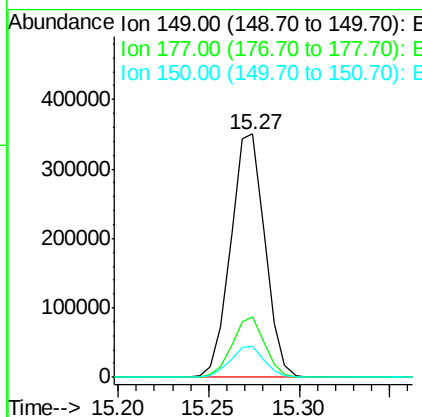
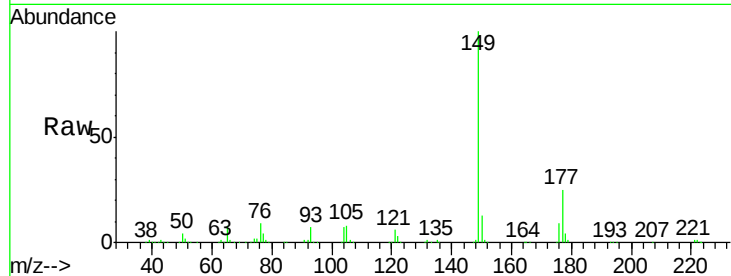




#56
Diethylphthalate
Concen: 19.60 ng/ul
RT: 15.27 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

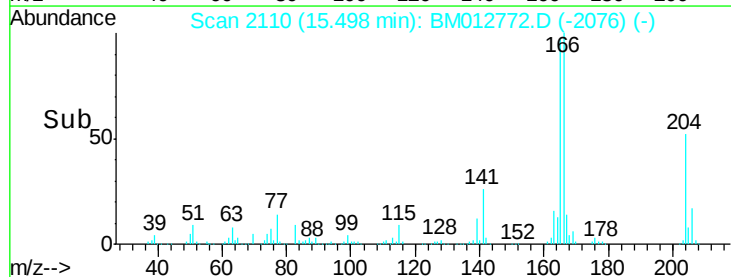
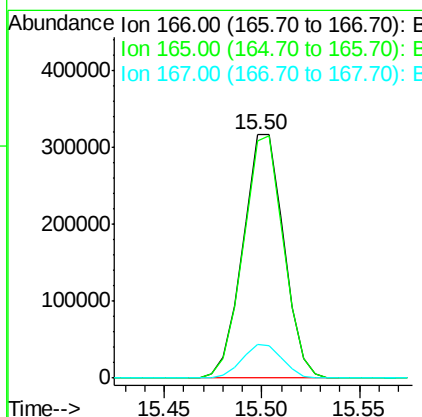
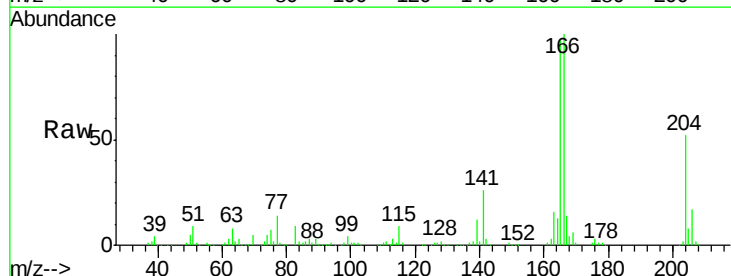
Instrument :
BNA_M
ClientSampleId :
SSTD02099

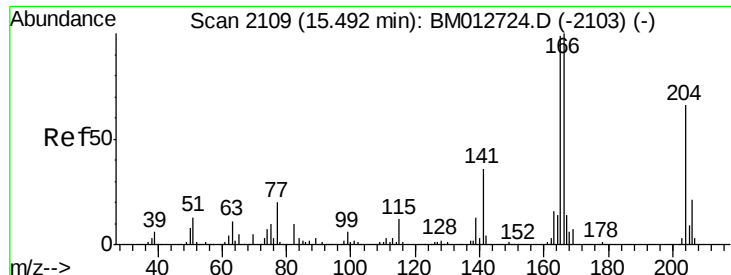
Tot Ion:149 Resp: 459578
Ion Ratio Lower Upper
149 100
177 24.8 17.4 26.2
150 12.8 10.0 15.0



#58
Fluorene
Concen: 19.06 ng/ul
RT: 15.50 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion:166 Resp: 458772
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.6 10.7 16.1

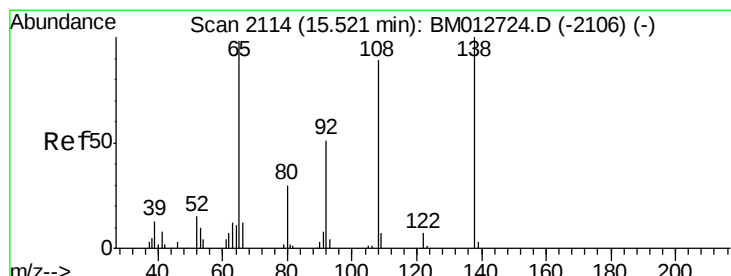
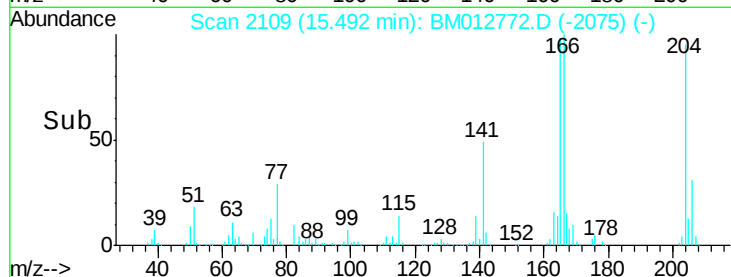
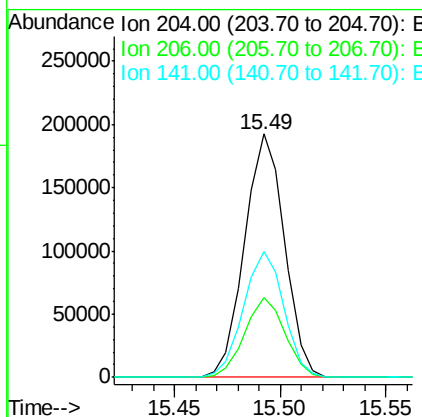
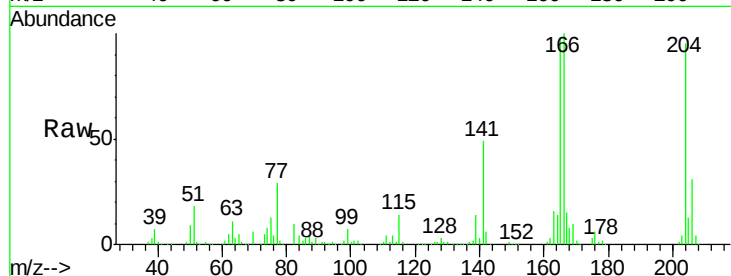




#59
4-Chlorophenyl-phenylether
Concen: 18.91 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

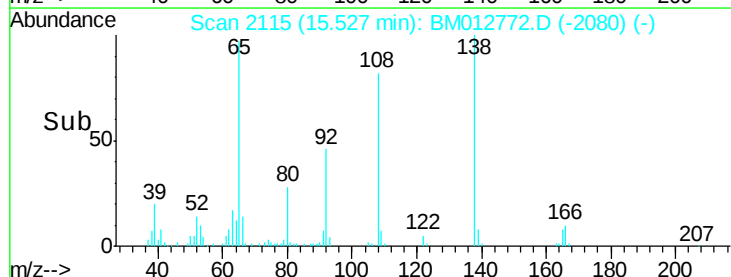
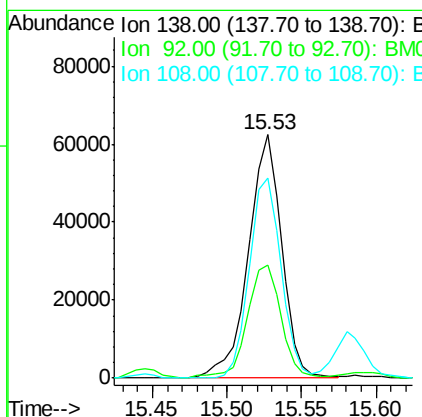
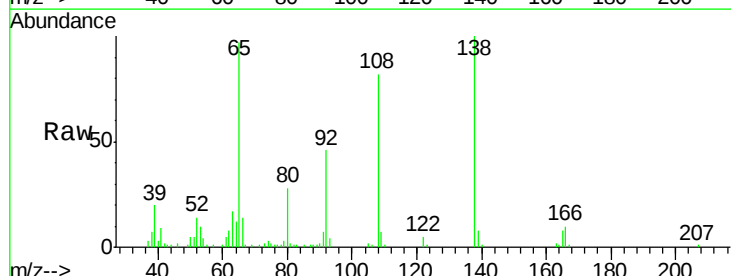
Instrument :
BNA_M
ClientSampleId :
SSTD02099

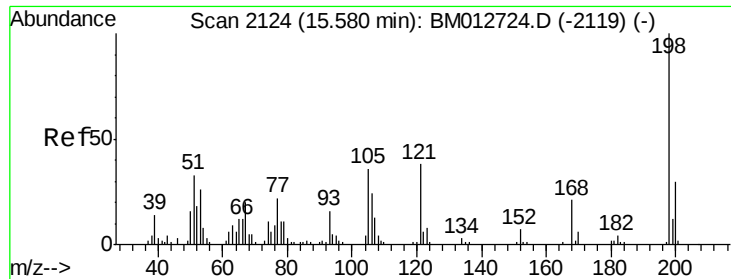
Tot Ion:204 Resp: 252896
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 51.6 54.6 81.8#



#60
4-Nitroaniline
Concen: 20.27 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion:138 Resp: 96129
Ion Ratio Lower Upper
138 100
92 46.3 40.6 60.8
108 82.2 67.0 100.6

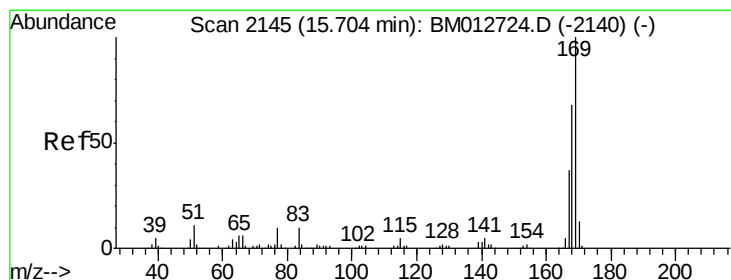
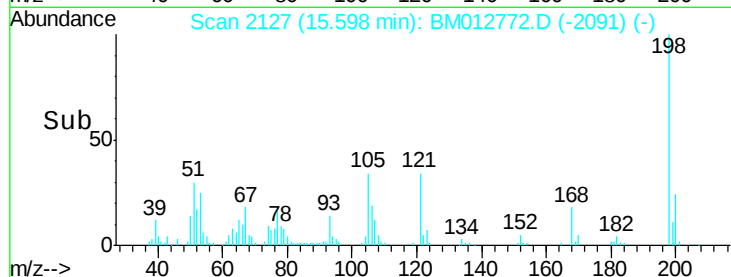
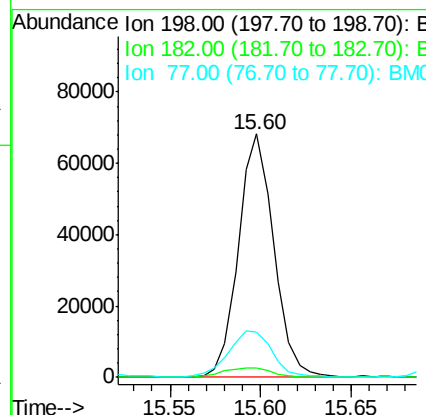
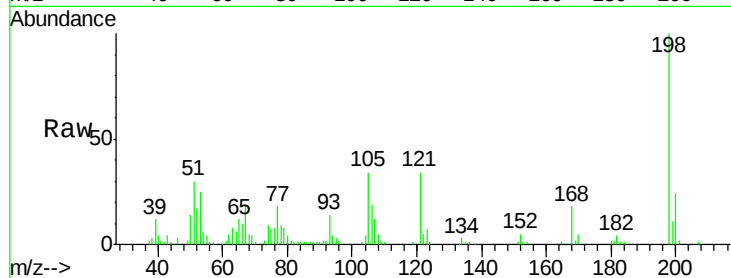




#63
4,6-Dinitro-2-methylphenol
Concen: 18.81 ng/ul
RT: 15.60 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

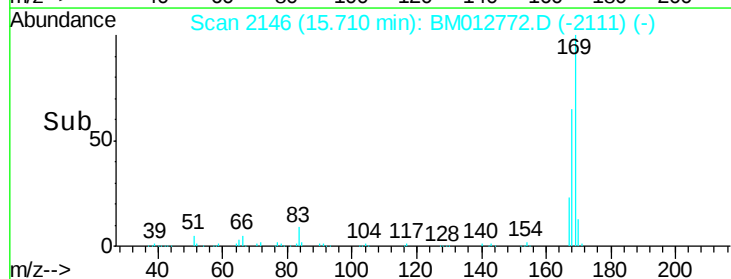
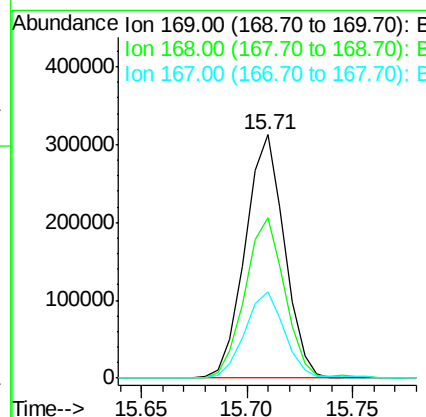
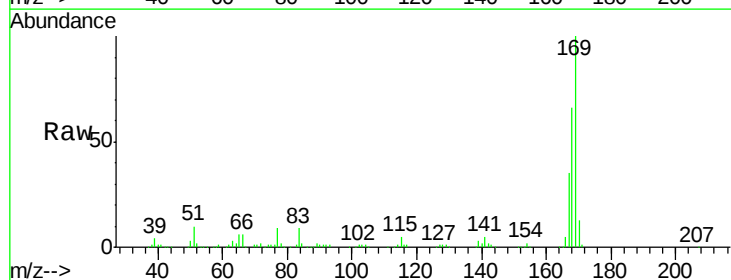
Instrument :
BNA_M
ClientSampleId :
SSTD02099

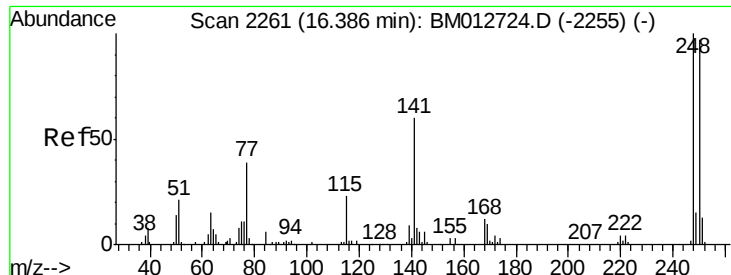
Tot Ion:198 Resp: 92312
Ion Ratio Lower Upper
198 100
182 3.7 3.1 4.7
77 18.4 20.1 30.1#



#64
N-Nitrosodiphenylamine
Concen: 18.88 ng/ul
RT: 15.71 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion:169 Resp: 402443
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.8
167 35.3 29.3 43.9

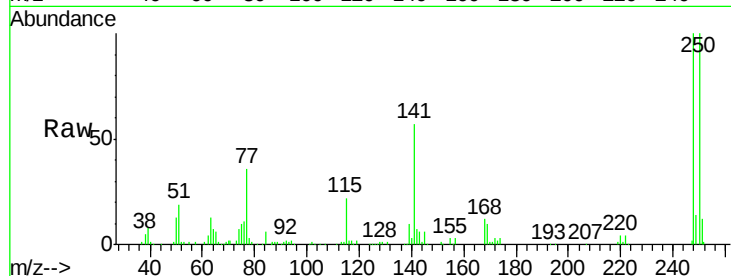




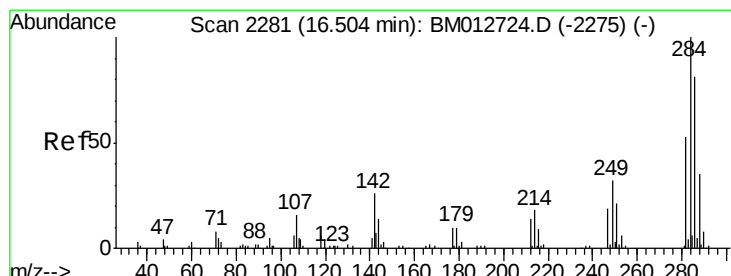
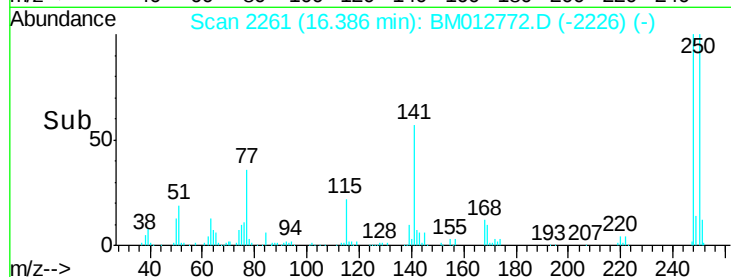
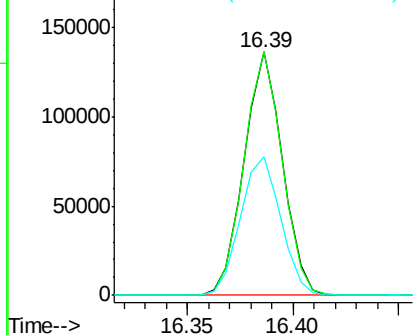
#65
4-Bromophenyl-phenylether
Concen: 18.76 ng/ul
RT: 16.39 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tot Ion:248 Resp: 172077
Ion Ratio Lower Upper
248 100
250 100.2 78.7 118.1
141 57.3 72.2 108.2#

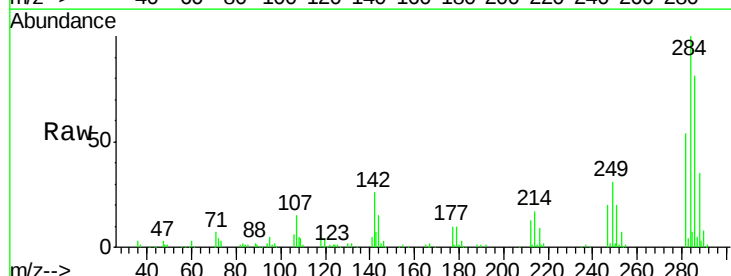


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

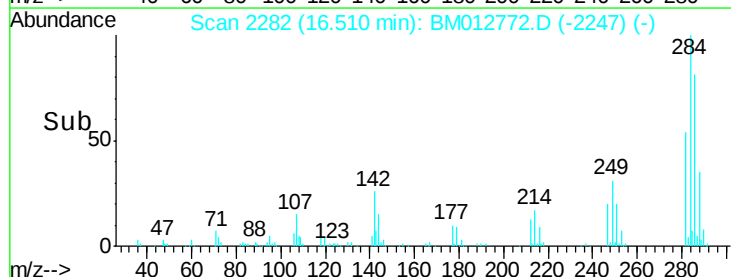
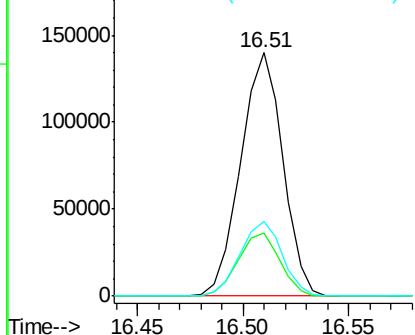


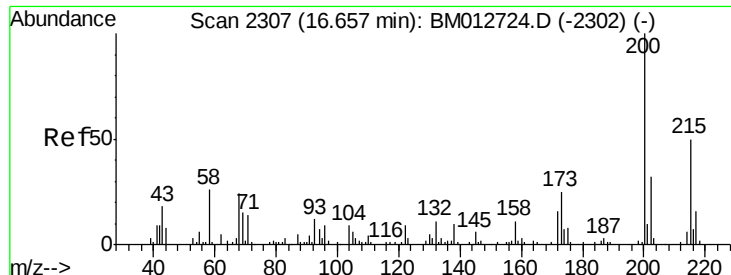
#66
Hexachlorobenzene
Concen: 18.68 ng/ul
RT: 16.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion:284 Resp: 193476
Ion Ratio Lower Upper
284 100
142 25.8 33.1 49.7#
249 30.6 27.1 40.7



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

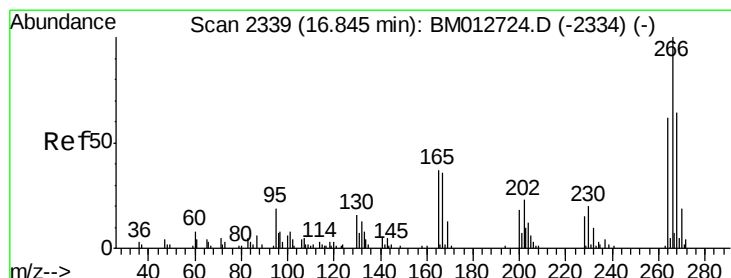
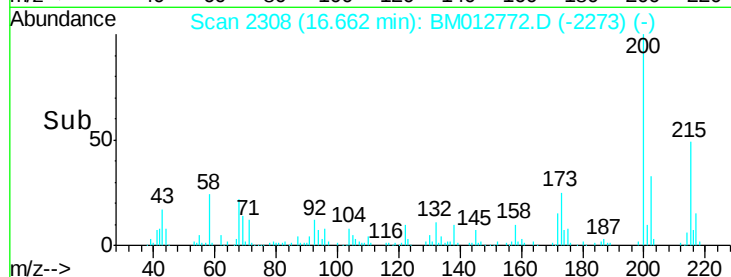
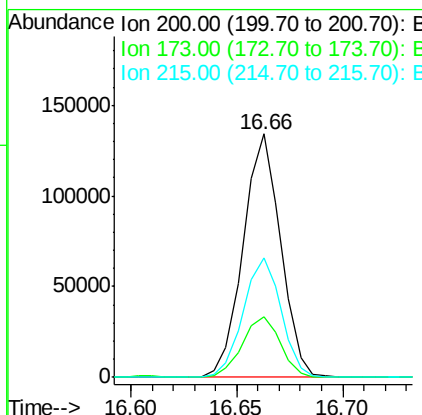
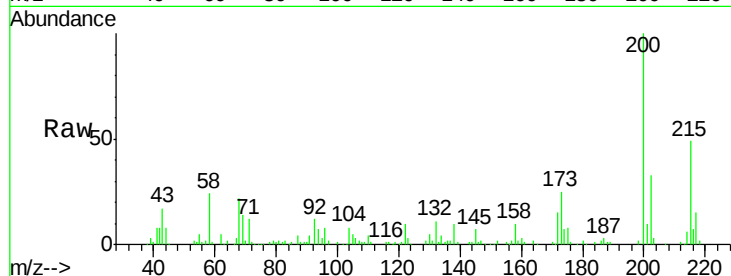




#67
 Atrazine
 Concen: 19.44 ng/ul
 RT: 16.66 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BM012772.D
 Acq: 06 Nov 2017 11:59

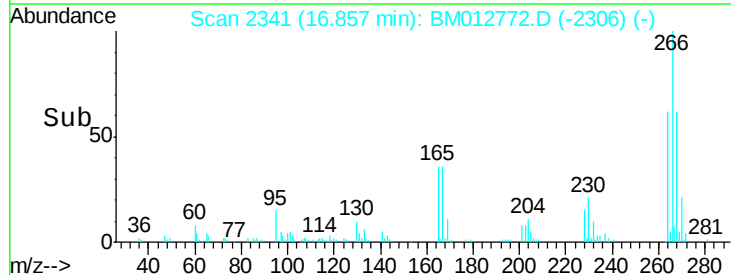
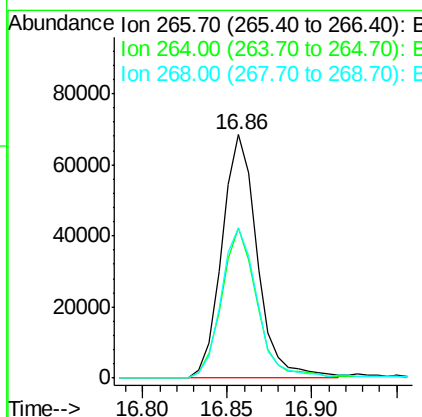
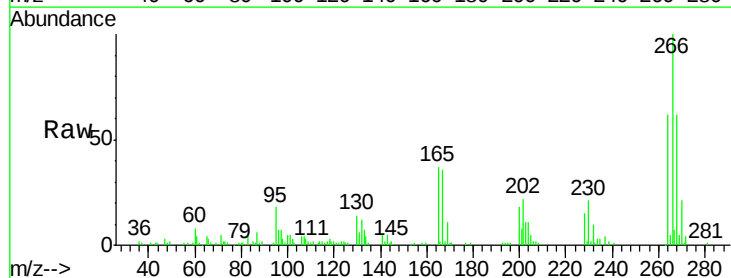
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

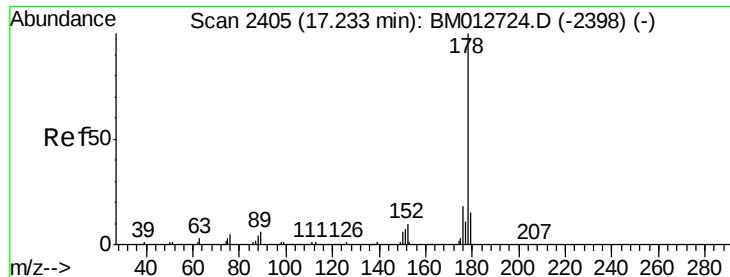
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	21.6	32.4
215	48.9	37.0	55.4



#68
 Pentachlorophenol
 Concen: 16.88 ng/ul
 RT: 16.86 min Scan# 2341
 Delta R.T. 0.01 min
 Lab File: BM012772.D
 Acq: 06 Nov 2017 11:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	50.5	75.7
268	61.8	50.9	76.3

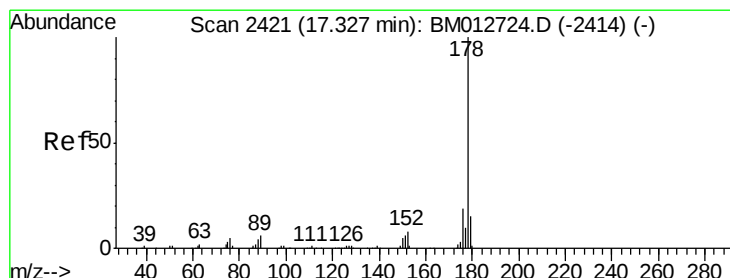
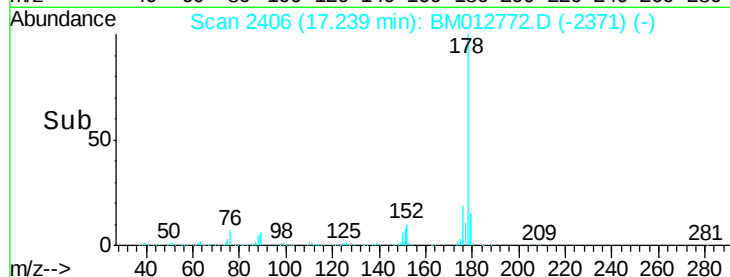
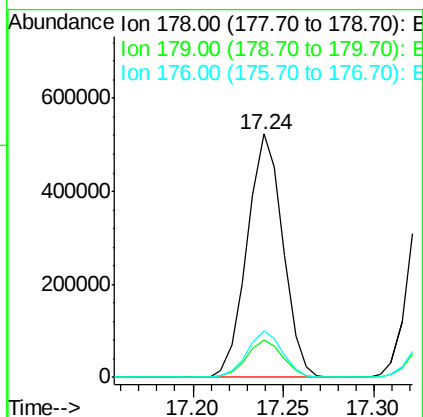
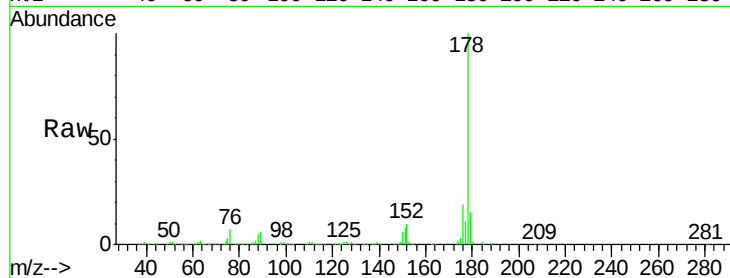




#69
Phenanthrene
Concen: 18.65 ng/ul
RT: 17.24 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

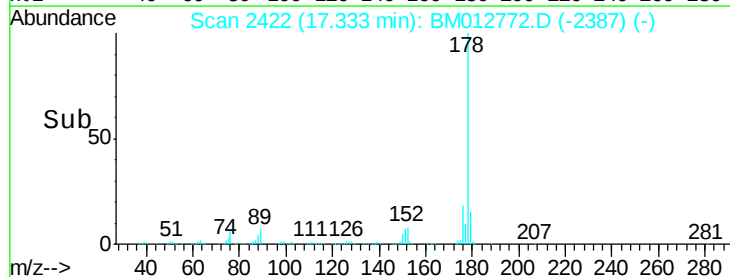
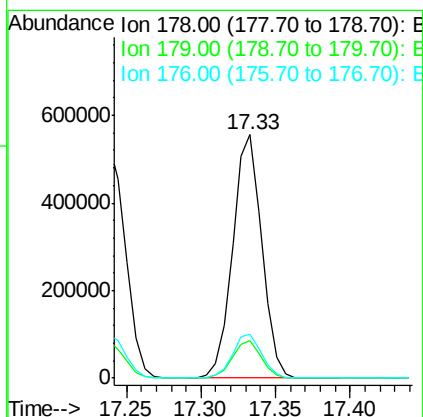
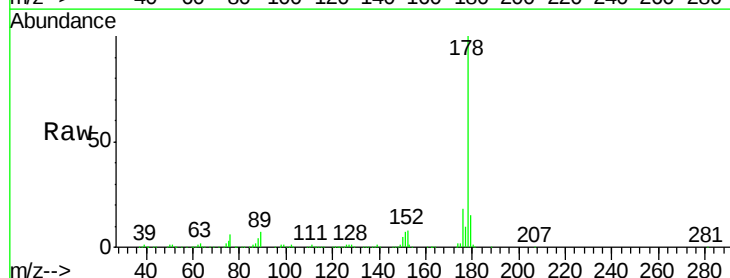
Instrument :
BNA_M
ClientSampleId :
SSTD02099

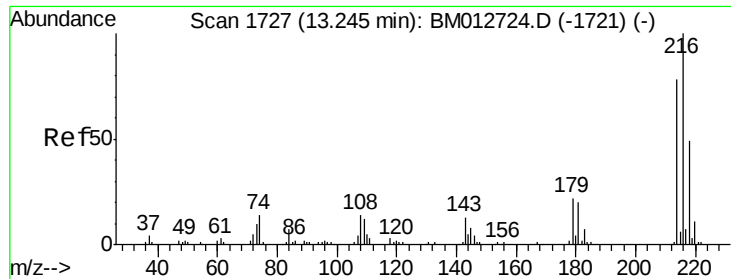
Tot Ion:178 Resp: 719628
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.2 15.6 23.4



#71
Anthracene
Concen: 18.90 ng/ul
RT: 17.33 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion:178 Resp: 756125
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 18.3 14.8 22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 17.65 ng/uL

RT: 13.25 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

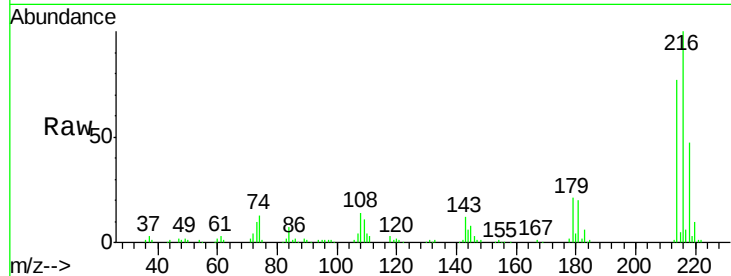
Tot Ion:216 Resp: 203732

Ion Ratio Lower Upper

216 100

214 77.5 62.5 93.7

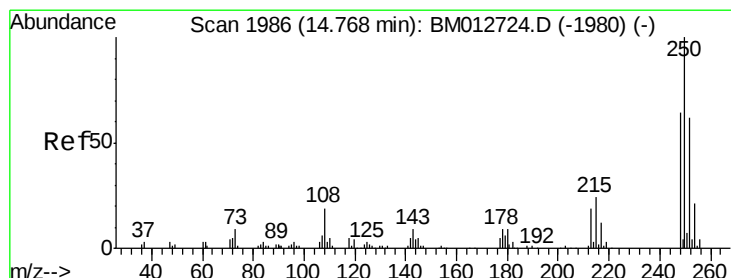
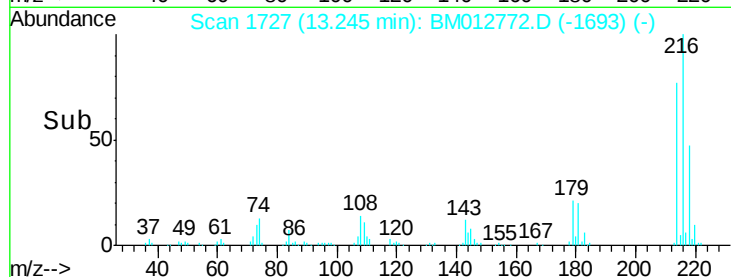
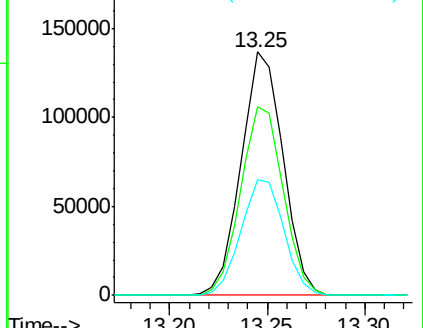
218 47.3 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.21 ng/uL

RT: 14.77 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

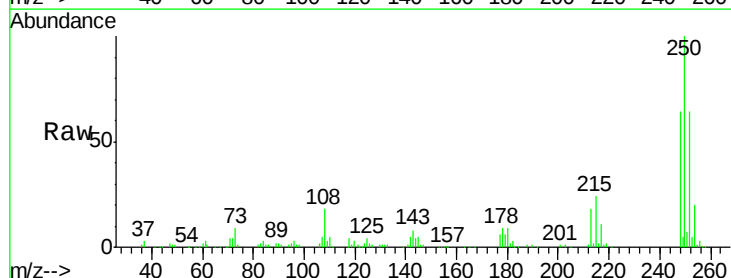
Tgt Ion:250 Resp: 215092

Ion Ratio Lower Upper

250 100

248 64.0 50.6 75.8

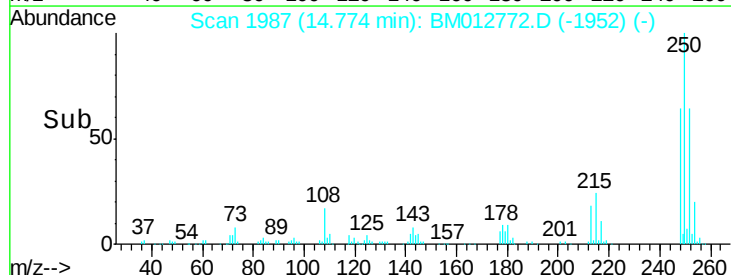
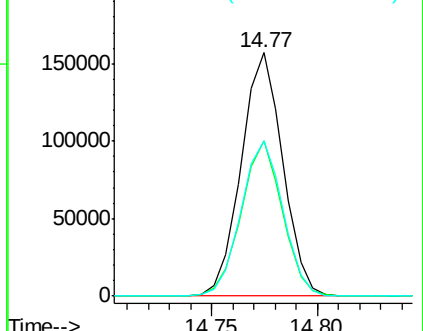
252 63.9 51.4 77.0

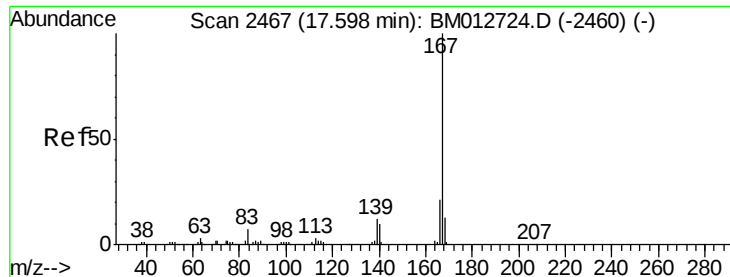


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.91 ng/ul

RT: 17.60 min Scan# 2468

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

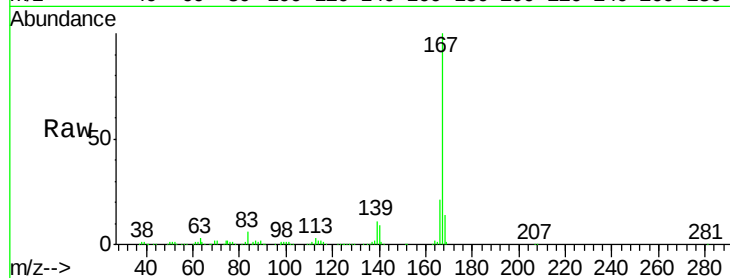
Tot Ion:167 Resp: 631186

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

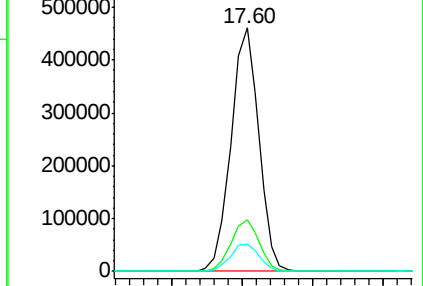
139 11.4 11.0 16.4



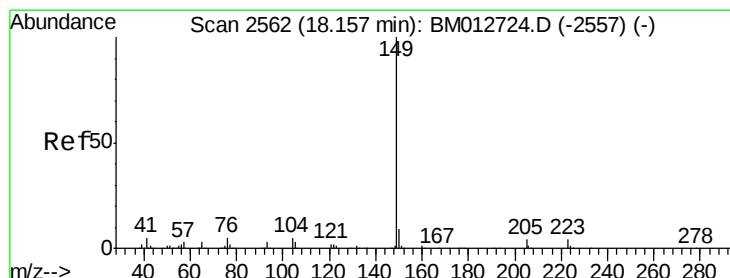
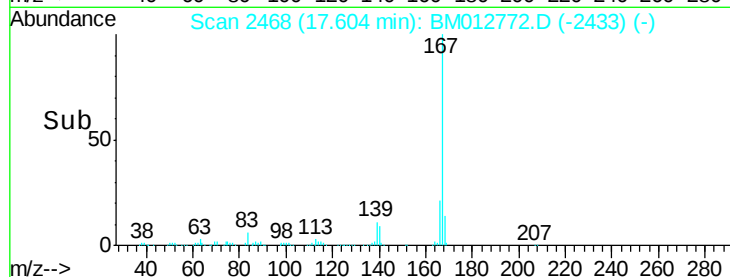
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#75

Di-n-butylphthalate

Concen: 20.02 ng/ul

RT: 18.16 min Scan# 2563

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

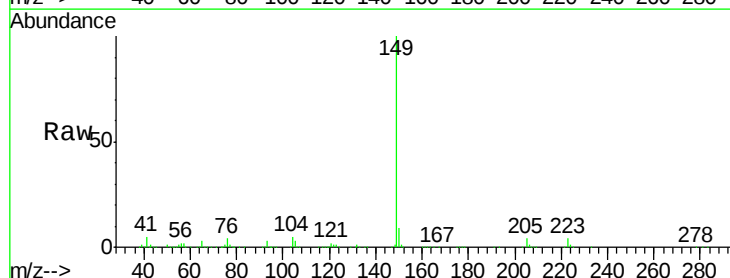
Tgt Ion:149 Resp: 783067

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

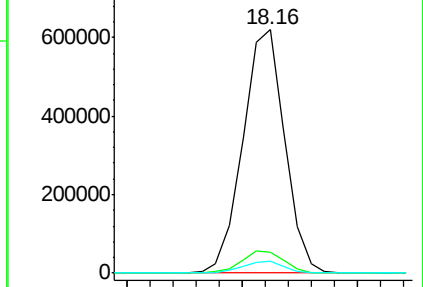
104 4.7 4.0 6.0



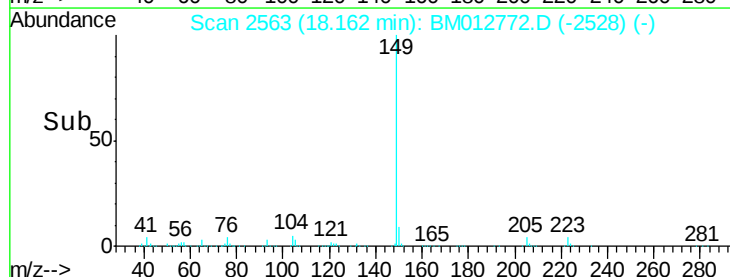
Abundance Ion 149.00 (148.70 to 149.70): E

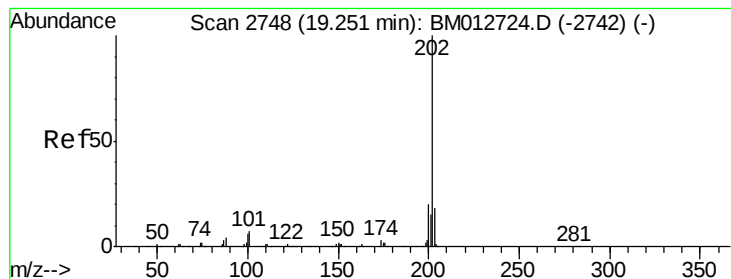
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#76

Fluoranthene

Concen: 18.82 ng/ul

RT: 19.26 min Scan# 2749

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

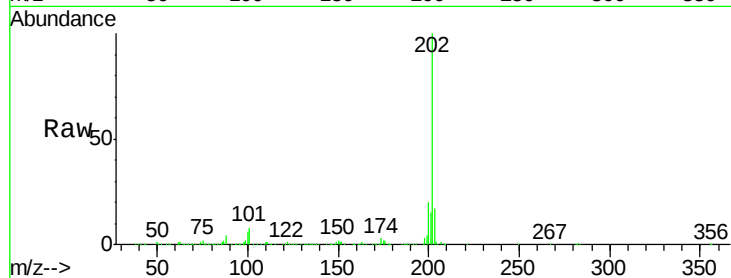
Tot Ion:202 Resp: 873056

Ion Ratio Lower Upper

202 100

101 7.7 8.8 13.2#

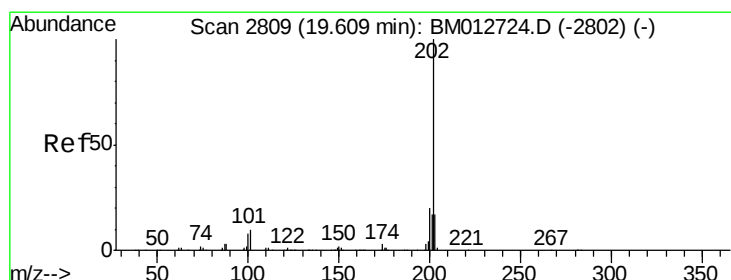
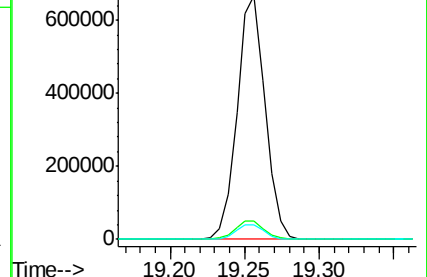
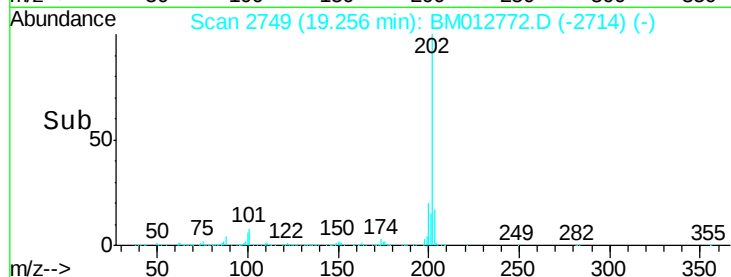
100 5.9 6.6 9.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 20.06 ng/ul

RT: 19.62 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

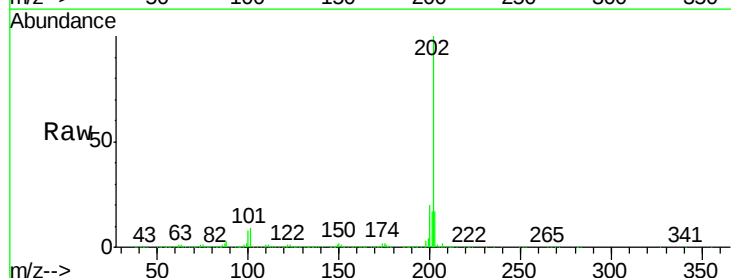
Tgt Ion:202 Resp: 887653

Ion Ratio Lower Upper

202 100

101 9.2 10.2 15.2#

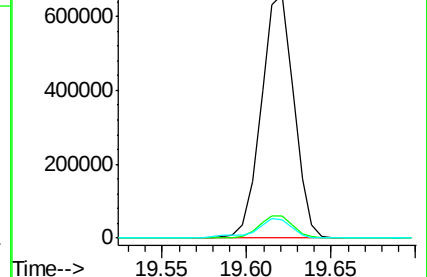
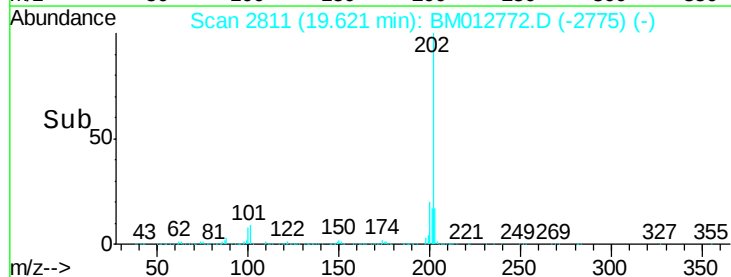
100 7.7 8.5 12.7#

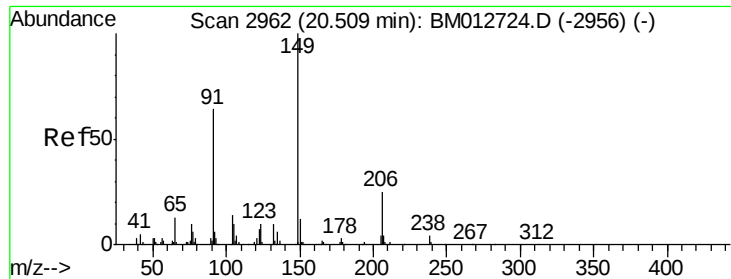


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

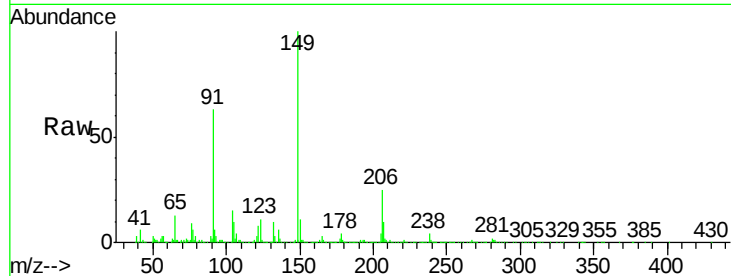




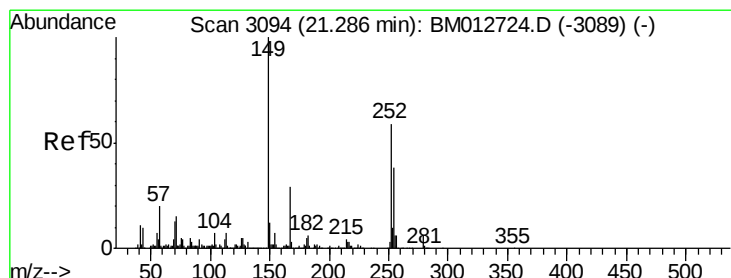
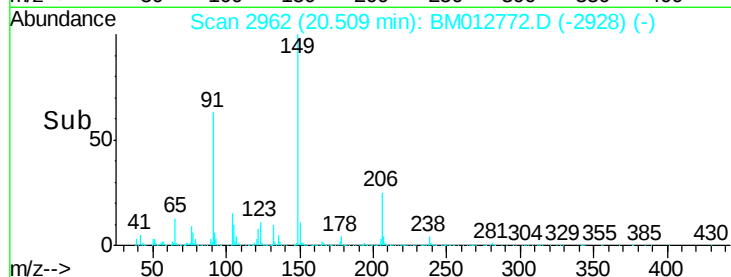
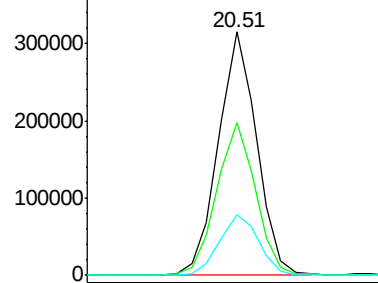
#80
Butylbenzylphthalate
Concen: 20.32 ng/ul
RT: 20.51 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tot Ion:149 Resp: 327850
Ion Ratio Lower Upper
149 100
91 62.6 53.4 80.2
206 25.1 16.6 24.8#

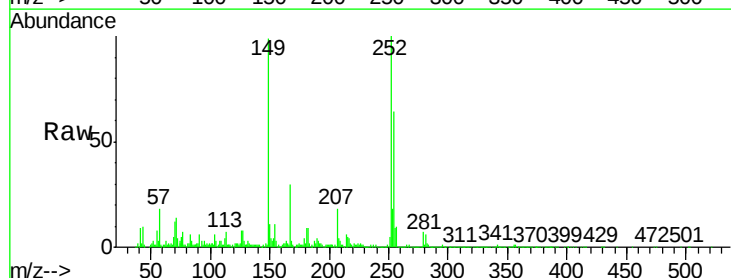


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

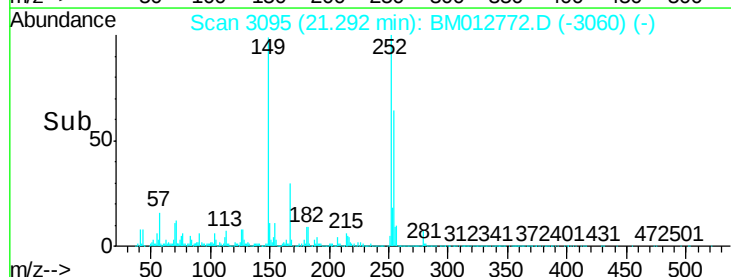
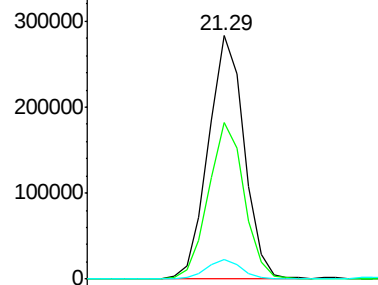


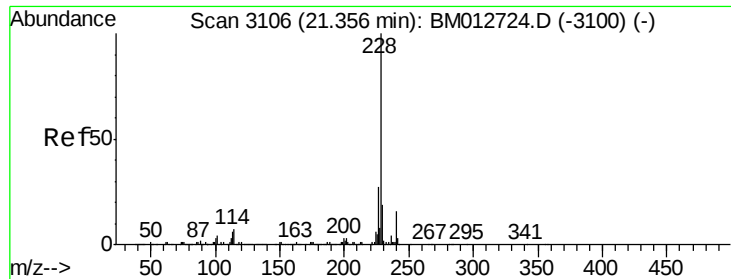
#81
3,3'-Dichlorobenzidine
Concen: 20.13 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion:252 Resp: 330143
Ion Ratio Lower Upper
252 100
254 64.4 52.2 78.2
126 7.8 9.4 14.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 18.94 ng/ul

RT: 21.36 min Scan# 3107

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

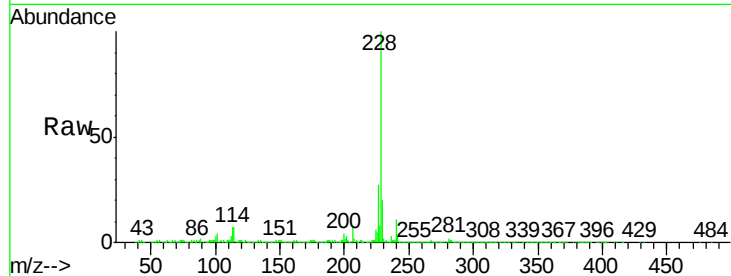
Tot Ion:228 Resp: 849770

Ion Ratio Lower Upper

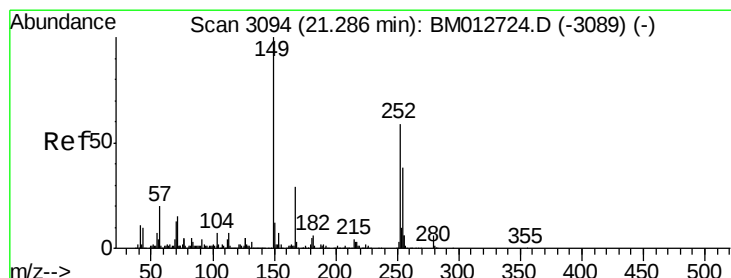
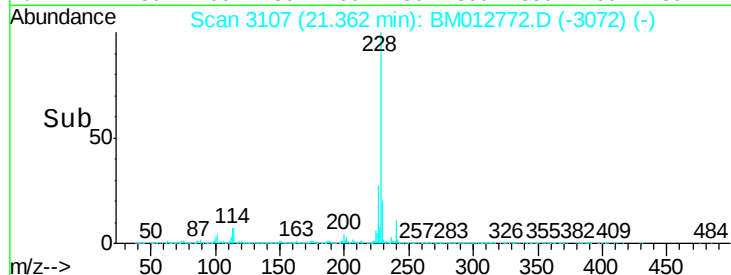
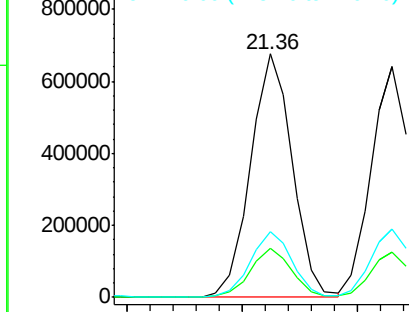
228 100

229 20.4 15.7 23.5

226 26.9 21.8 32.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.75 ng/ul

RT: 21.29 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

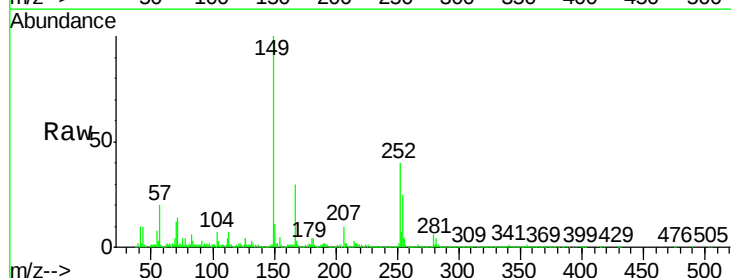
Tgt Ion:149 Resp: 464263

Ion Ratio Lower Upper

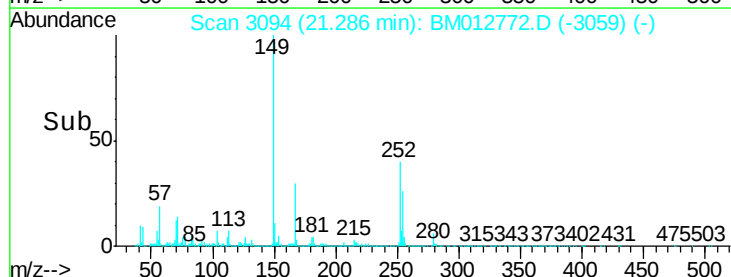
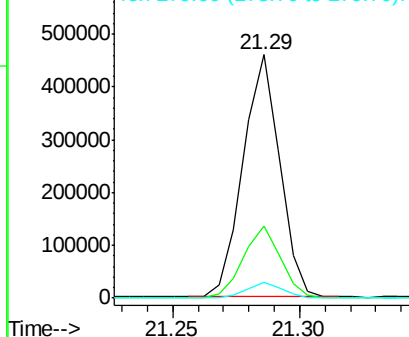
149 100

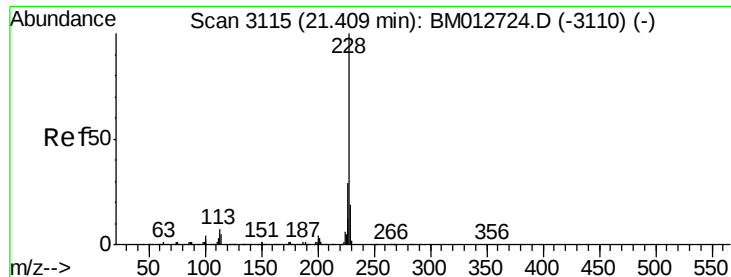
167 29.6 21.6 32.4

279 6.3 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.54 ng/ul

RT: 21.42 min Scan# 3116

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

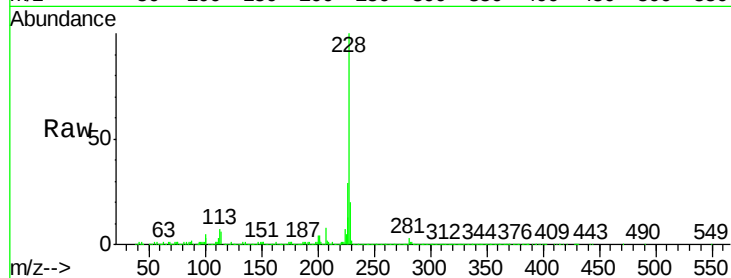
Tot Ion:228 Resp: 754007

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

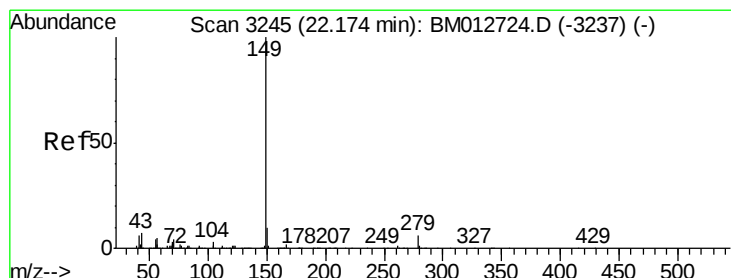
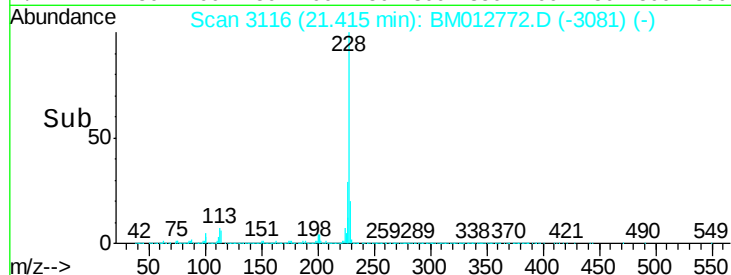
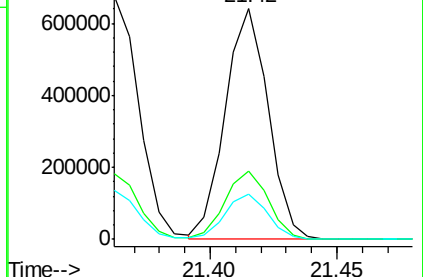
229 19.7 15.6 23.4



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



#86

Di-n-octyl phthalate

Concen: 20.08 ng/ul

RT: 22.17 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

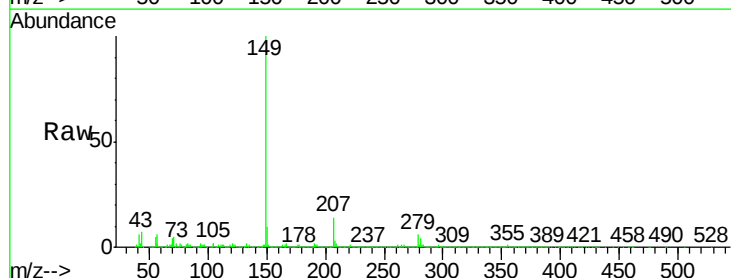
Tgt Ion:149 Resp: 741679

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

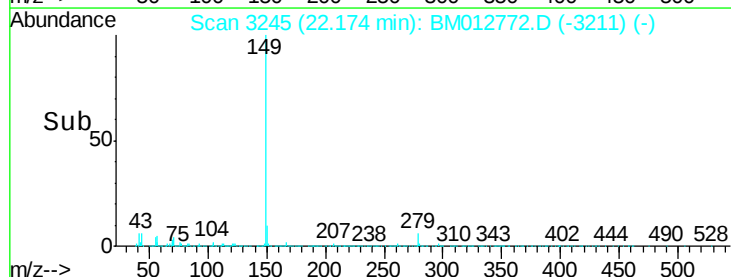
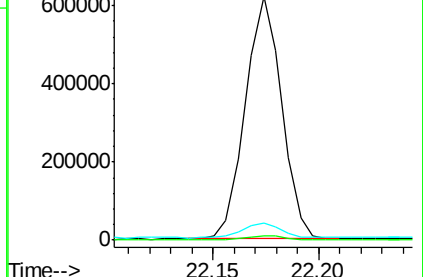
43 7.0 5.6 8.4

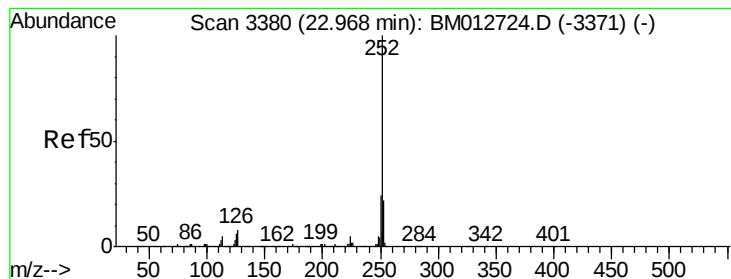


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 18.67 ng/ul

RT: 22.98 min Scan# 3382

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

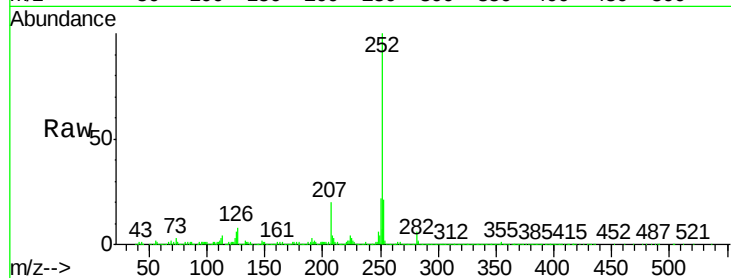
Tot Ion:252 Resp: 801340

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

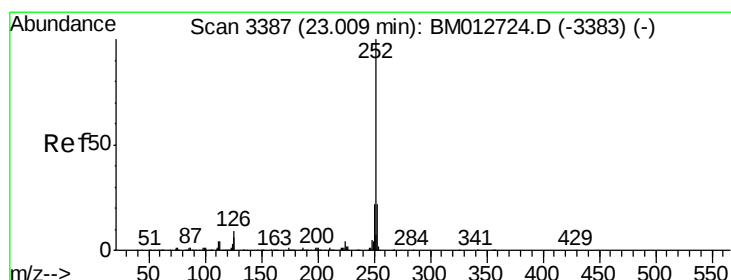
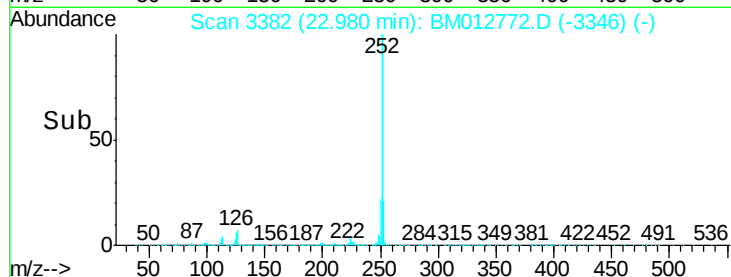
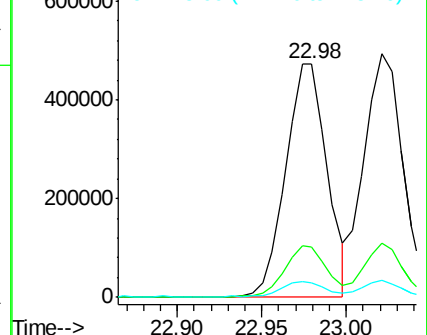
125 6.2 8.5 12.7#



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(k)fluoranthene

Concen: 19.23 ng/ul

RT: 23.02 min Scan# 3389

Delta R.T. 0.01 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

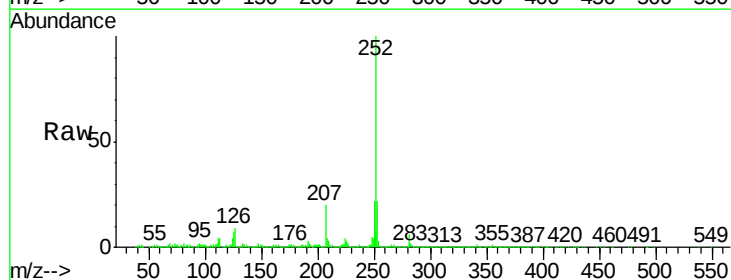
Tgt Ion:252 Resp: 784622

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

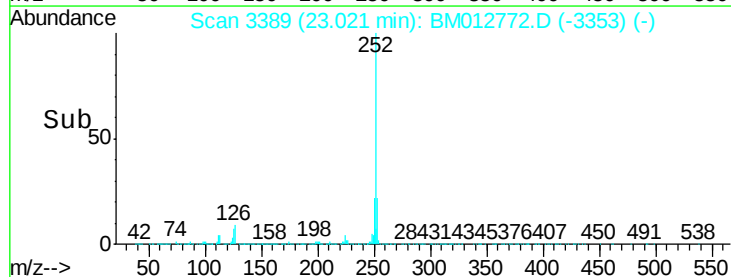
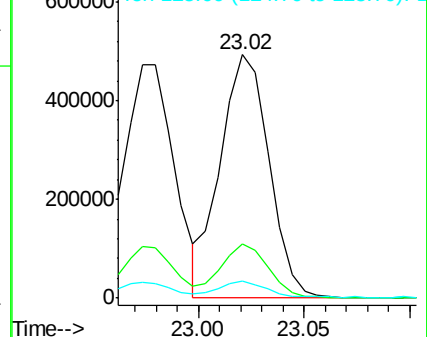
125 7.0 8.2 12.2#

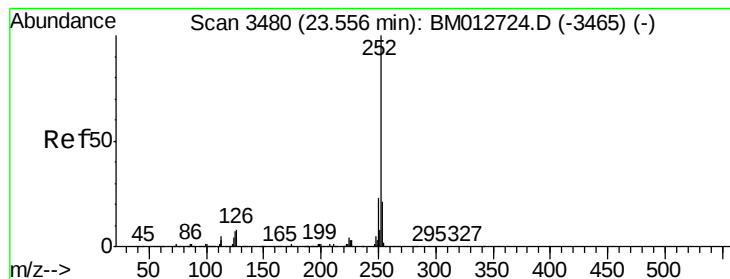


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

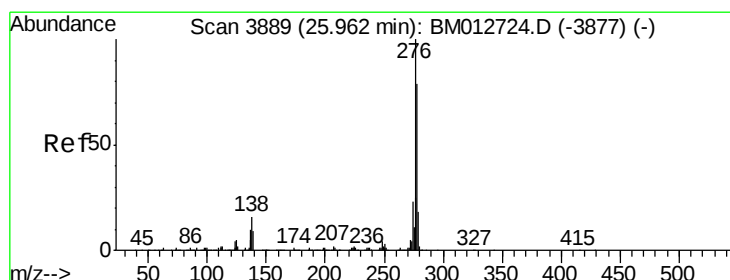
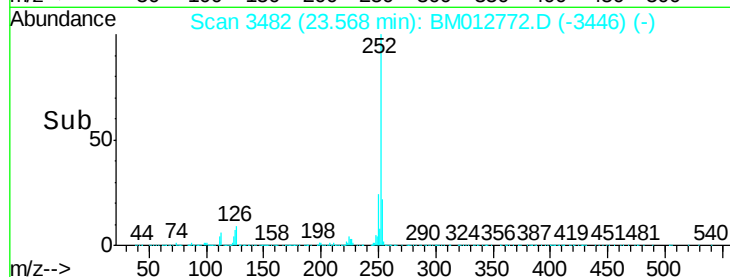
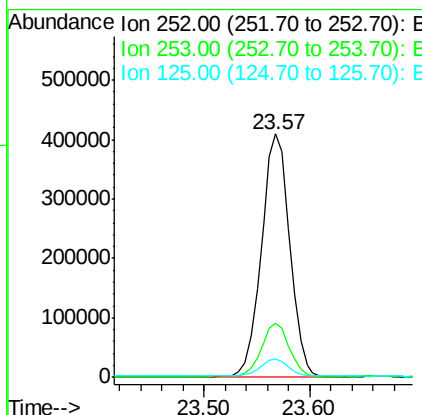
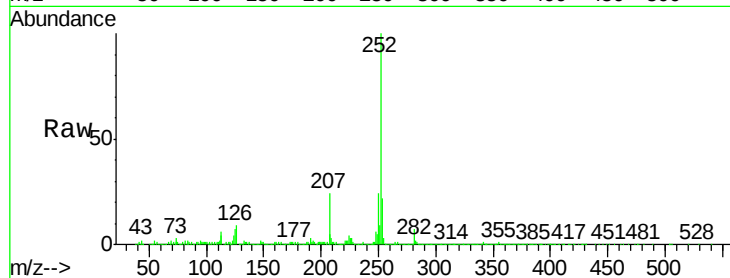




#90
Benzo(a)pyrene
Concen: 18.64 ng/ul
RT: 23.57 min Scan# 3482
Delta R.T. 0.01 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

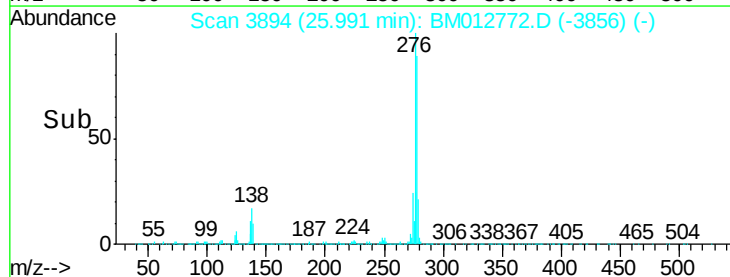
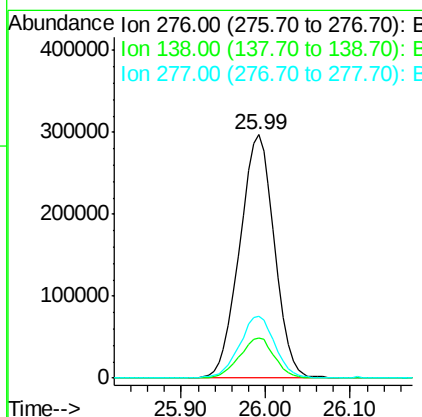
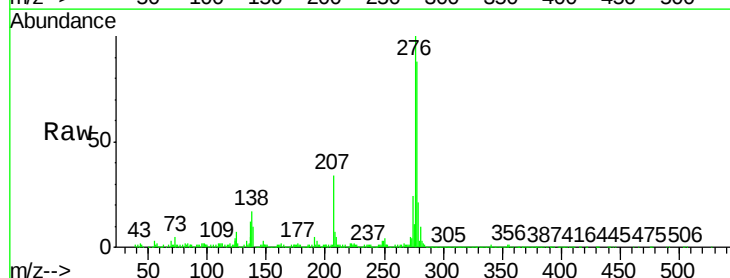
Instrument :
BNA_M
ClientSampleId :
SSTD02099

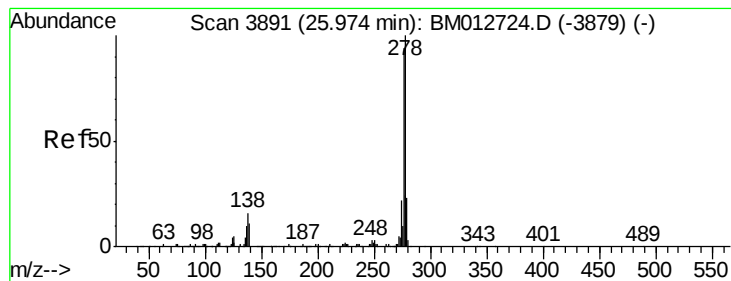
Tot Ion:252 Resp: 761305
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 7.5 9.0 13.6#



#91
Indeno(1,2,3-cd)pyrene
Concen: 17.09 ng/ul
RT: 25.99 min Scan# 3894
Delta R.T. 0.02 min
Lab File: BM012772.D
Acq: 06 Nov 2017 11:59

Tgt Ion:276 Resp: 841209
Ion Ratio Lower Upper
276 100
138 16.7 22.3 33.5#
277 25.4 20.2 30.2





#92

Dibenzo(a,h)anthracene

Concen: 17.13 ng/ul

RT: 26.00 min Scan# 3895

Delta R.T. 0.02 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD02099

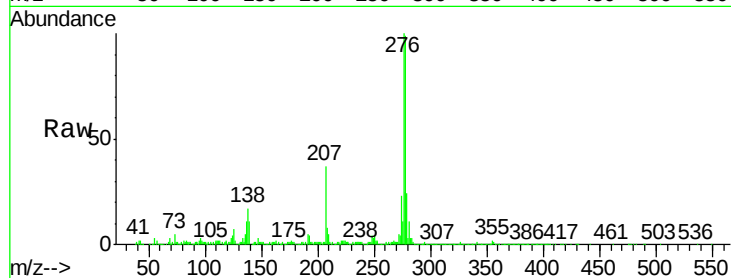
Tot Ion:278 Resp: 713841

Ion Ratio Lower Upper

278 100

139 11.0 13.9 20.9#

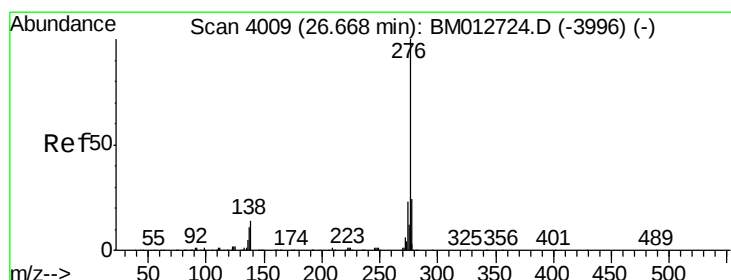
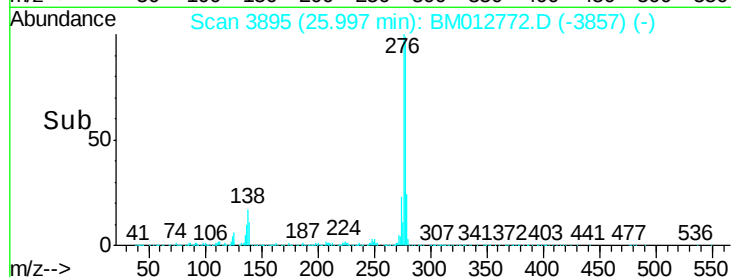
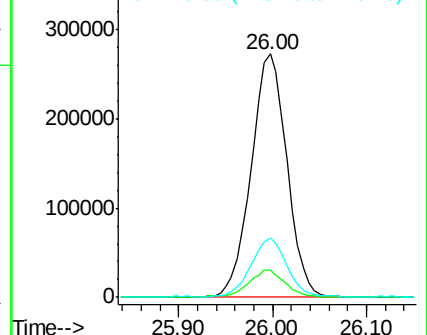
279 24.3 19.0 28.4



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



#93

Benzo(g,h,i)perylene

Concen: 17.00 ng/ul

RT: 26.70 min Scan# 4015

Delta R.T. 0.03 min

Lab File: BM012772.D

Acq: 06 Nov 2017 11:59

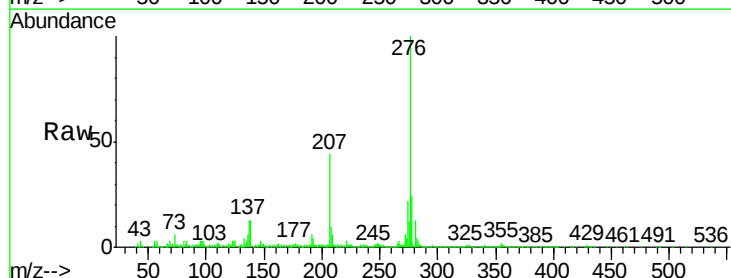
Tgt Ion:276 Resp: 689435

Ion Ratio Lower Upper

276 100

138 13.3 18.9 28.3#

277 23.7 19.2 28.8



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

