

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010714.D
 Acq On : 24 Jun 2017 05:38
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Quant Time: Jun 24 06:33:15 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 24 04:37:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	62641	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	285547	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	205693	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	544941	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	621070	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	459031	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	8667	7.93	ng/uL	0.00
5) Phenol-d5	6.65	99	104828	17.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	58018	17.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	79151	18.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	87304	17.65	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	42466	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	49684	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	102604	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	120896	23.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	352486	19.52	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	412539	19.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	60875	19.16	ng/ul	0.00
57) Fluorene-d10	15.11	176	317074	20.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	70083	20.94	ng/ul	0.00
70) Anthracene-d10	16.87	188	544941	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	603606	20.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	451081	20.33	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	9830	8.049 ng/uL#	46
4) Benzaldehyde	6.62	77	75543	21.510 ng/ul	93
6) Phenol	6.67	94	109454	17.809 ng/ul	95
8) Bis(2-Chloroethyl)ether	6.90	93	80594	18.011 ng/ul	89
10) 2-Chlorophenol	7.03	128	76735	18.339 ng/ul	98
11) 2-Methylphenol	7.90	108	84784	18.099 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.00	45	48485	15.522 ng/ul#	88
14) Acetophenone	8.27	105	148834	18.424 ng/ul	91
15) N-Nitroso-di-n-propylamine	8.27	70	79593	18.285 ng/ul	91
16) 4-Methylphenol	8.23	108	93069	18.057 ng/ul	87
17) Hexachloroethane	8.52	117	37398	20.099 ng/ul#	80
20) Nitrobenzene	8.65	77	118763	19.980 ng/ul	97
21) Isophorone	9.17	82	208338	17.634 ng/ul	97
23) 2-Nitrophenol	9.35	139	53185	21.364 ng/ul	95
24) 2,4-Dimethylphenol	9.42	107	128069	20.226 ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.66	93	116776	17.824 ng/ul	98
27) 2,4-Dichlorophenol	9.87	162	96992	20.166 ng/ul#	90
28) Naphthalene	10.27	128	275596	19.394 ng/ul	98
30) 4-Chloroaniline	10.39	127	114665	21.899 ng/ul	92
31) Hexachlorobutadiene	10.56	225	78970	21.771 ng/ul	92
32) Caprolactam	11.15	113	19967	11.829 ng/ul	90
33) 4-Chloro-3-methylphenol	11.52	107	119882	19.542 ng/ul	94
34) 2-Methylnaphthalene	11.89	142	227348	19.903 ng/ul	97

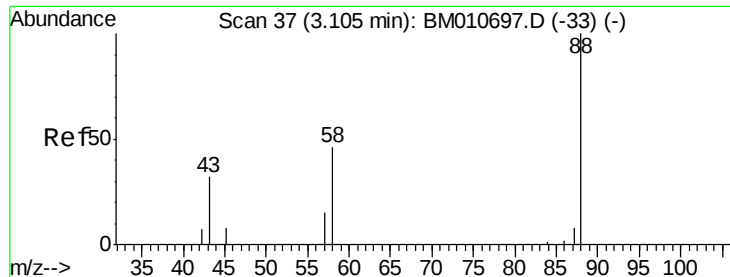
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	152686	21.033	ng/ul#	96
37) Hexachlorocyclopentadiene	12.26	237	74880	17.943	ng/ul	97
38) 2,4,6-Trichlorophenol	12.52	196	101303	20.434	ng/ul	95
39) 2,4,5-Trichlorophenol	12.59	196	107087	20.920	ng/ul	95
40) 1,1'-Biphenyl	12.93	154	323144	20.095	ng/ul	98
41) 2-Chloronaphthalene	12.97	162	255243	20.171	ng/ul	95
42) 2-Nitroaniline	13.19	65	81393	21.988	ng/ul	94
44) Dimethylphthalate	13.58	163	345641	19.528	ng/ul	98
45) 2,6-Dinitrotoluene	13.70	165	68356	22.297	ng/ul#	79
47) Acenaphthylene	13.83	152	394966	19.744	ng/ul	98
48) 3-Nitroaniline	14.02	138	65364	21.139	ng/ul#	99
49) Acenaphthene	14.17	153	260221	19.284	ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	46959	21.149	ng/ul#	83
52) 4-Nitrophenol	14.34	109	95479	23.682	ng/ul#	80
53) Dibenzofuran	14.52	168	412214	20.171	ng/ul	93
54) 2,4-Dinitrotoluene	14.49	165	103903	21.845	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.74	232	103053	19.899	ng/ul#	86
56) Diethylphthalate	14.96	149	362727	19.478	ng/ul	94
58) Fluorene	15.17	166	342614	20.024	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.17	204	189391	20.366	ng/ul	92
60) 4-Nitroaniline	15.20	138	73010	19.992	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.26	198	72014	20.193	ng/ul#	97
64) N-Nitrosodiphenylamine	15.39	169	297931	19.714	ng/ul	96
65) 4-Bromophenyl-phenylether	16.07	248	123529	19.798	ng/ul#	88
66) Hexachlorobenzene	16.17	284	129086	19.645	ng/ul#	84
67) Atrazine	16.35	200	131219	20.609	ng/ul	93
68) Pentachlorophenol	16.52	266	87069	18.794	ng/ul	94
69) Phenanthrene	16.91	178	569334	19.652	ng/ul	99
71) Anthracene	17.00	178	592997	19.868	ng/ul	98
72) Carbazole	17.27	167	493161	18.939	ng/ul	98
73) Di-n-butylphthalate	17.86	149	624115	18.849	ng/ul	99
74) Fluoranthene	18.94	202	726649	19.462	ng/ul#	97
77) Pyrene	19.30	202	746207	20.801	ng/ul	98
78) Butylbenzylphthalate	20.23	149	284320	21.083	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.01	252	243976	19.637	ng/ul	95
80) Benzo(a)anthracene	21.07	228	731841	20.235	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.03	149	421253	20.474	ng/ul#	98
82) Chrysene	21.12	228	649587	20.144	ng/ul	99
84) Di-n-octyl phthalate	21.88	149	707145	22.046	ng/ul#	94
85) Benzo(b)fluoranthene	22.59	252	654203	21.955	ng/ul	97
86) Benzo(k)fluoranthene	22.63	252	575179	20.361	ng/ul	99
88) Benzo(a)pyrene	23.13	252	553779	20.187	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.33	276	539445	18.960	ng/ul	99
90) Dibenzo(a,h)anthracene	25.35	278	450702	19.009	ng/ul#	97
91) Benzo(g,h,i)perylene	25.97	276	440663	19.457	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.049 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. -0.00 min

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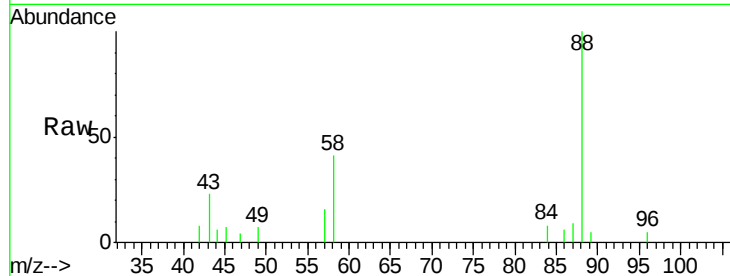
Tgt Ion: 88 Resp: 9830

Ion Ratio Lower Upper

88 100

43 22.3 1.1 1.7#

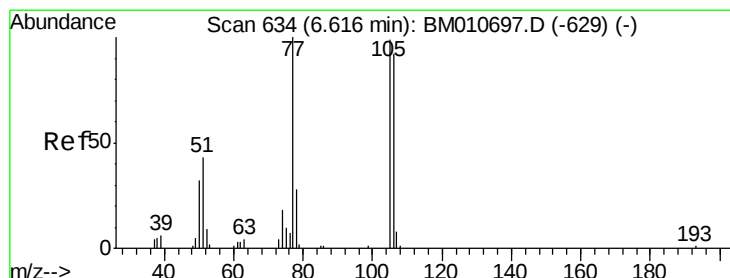
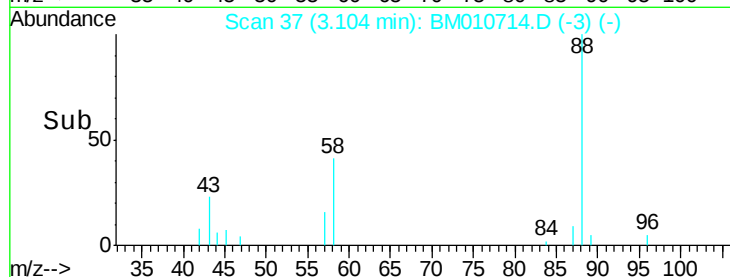
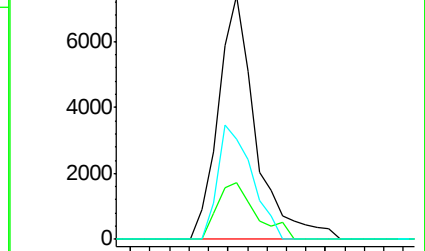
58 42.8 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010697.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM010697.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM010697.D (-33) (-)



#4

Benzaldehyde

Concen: 21.510 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

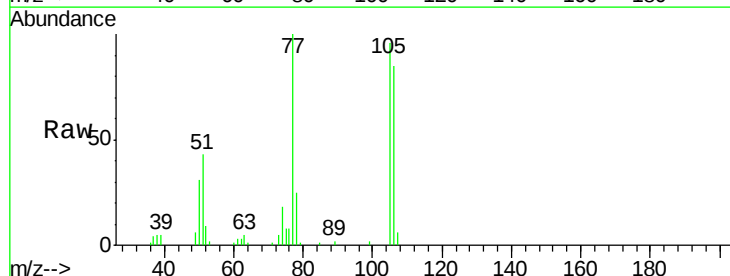
Tgt Ion: 77 Resp: 75543

Ion Ratio Lower Upper

77 100

105 95.6 66.1 99.1

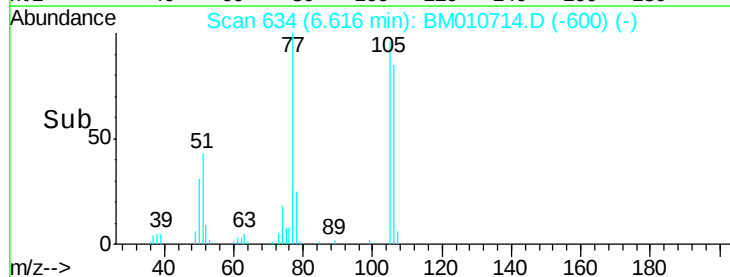
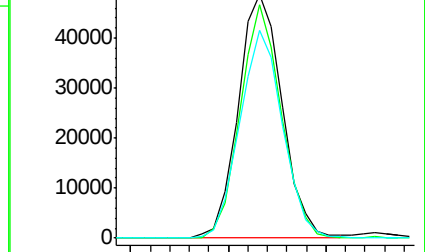
106 85.1 67.8 101.6

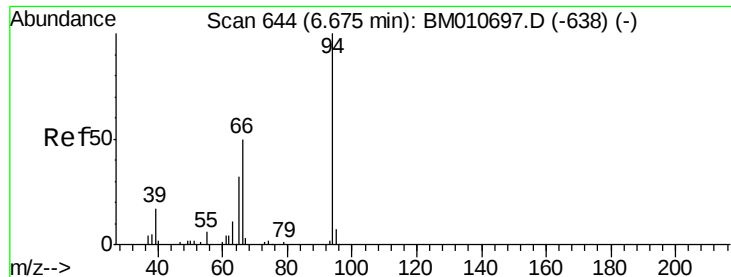


Abundance Ion 77.00 (76.70 to 77.70): BM010697.D (-629) (-)

Ion 105.00 (104.70 to 105.70): BM010697.D (-629) (-)

Ion 106.00 (105.70 to 106.70): BM010697.D (-629) (-)





#6

Phenol

Concen: 17.809 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

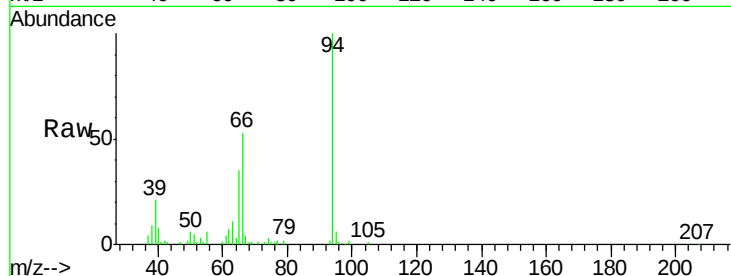
Tgt Ion: 94 Resp: 109454

Ion Ratio Lower Upper

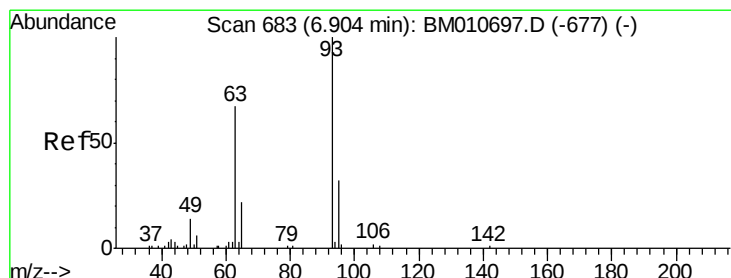
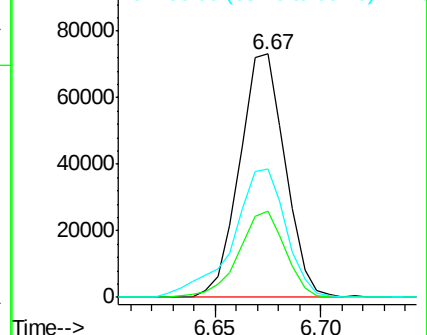
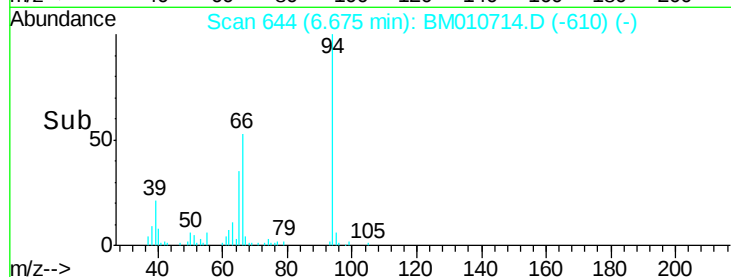
94 100

65 35.2 28.2 42.4

66 52.9 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010714.D (-610) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.011 ng/ul

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

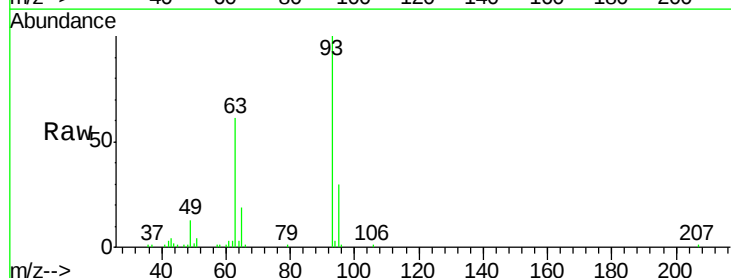
Tgt Ion: 93 Resp: 80594

Ion Ratio Lower Upper

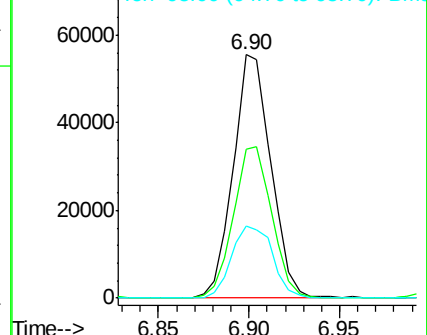
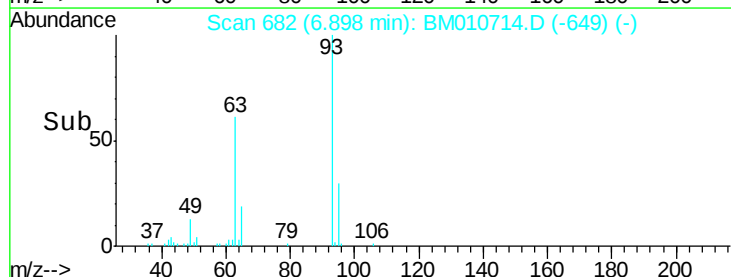
93 100

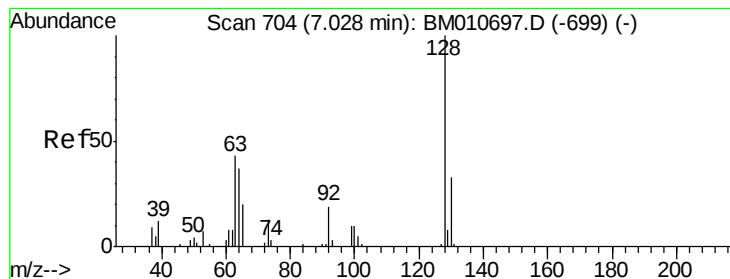
63 61.1 57.3 85.9

95 29.6 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM010714.D (-649) (-)





#10

2-Chlorophenol

Concen: 18.339 ng/ul

RT: 7.03 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

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ClientSampleId :

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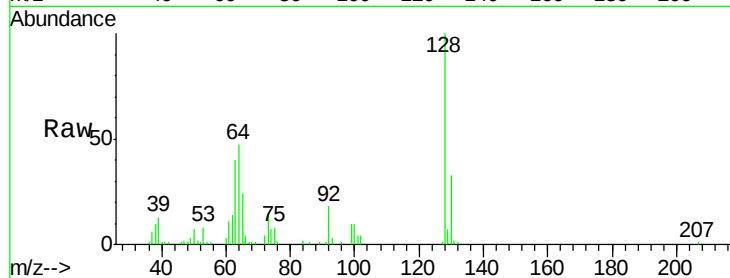
Tgt Ion:128 Resp: 76735

Ion Ratio Lower Upper

128 100

64 47.2 38.0 57.0

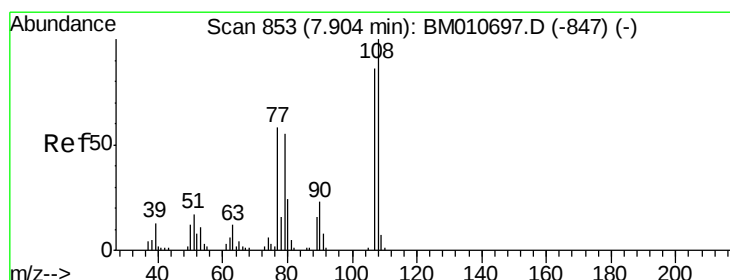
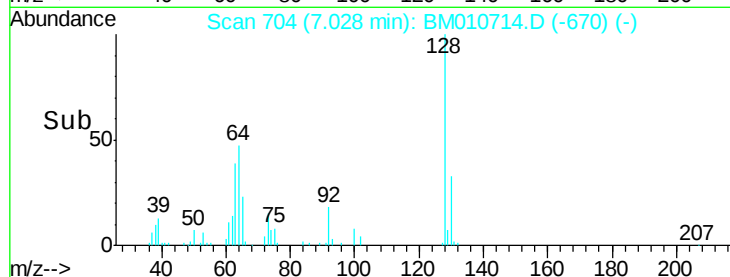
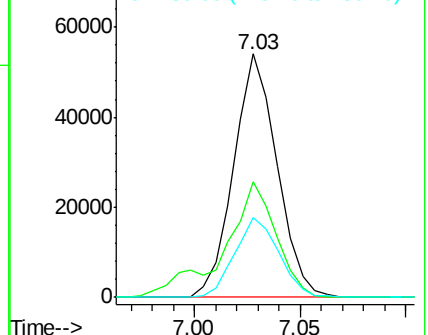
130 32.6 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM010714.D (-819) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.099 ng/ul

RT: 7.90 min Scan# 853

Delta R.T. -0.00 min

Lab File: BM010714.D

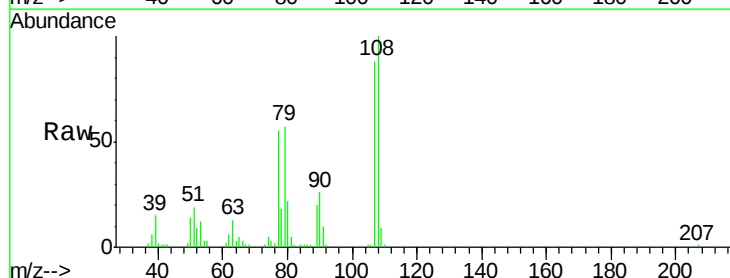
Acq: 24 Jun 2017 05:38

Tgt Ion:108 Resp: 84784

Ion Ratio Lower Upper

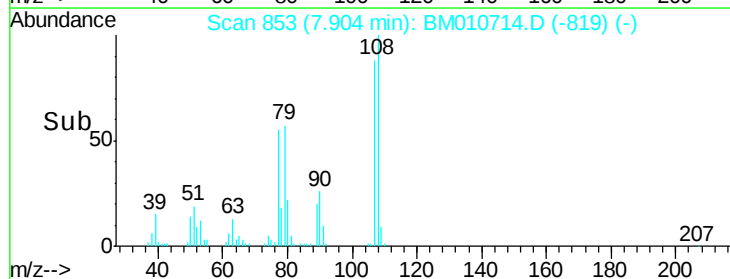
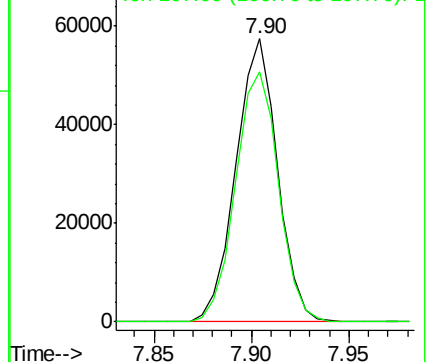
108 100

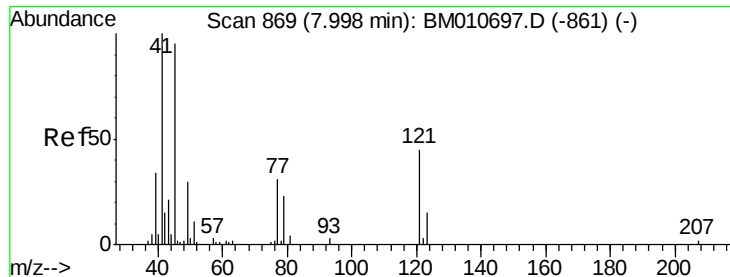
107 88.3 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

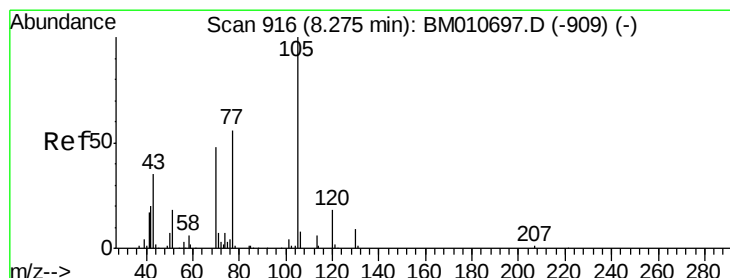
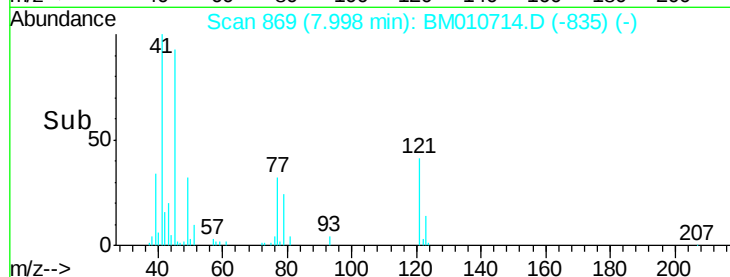
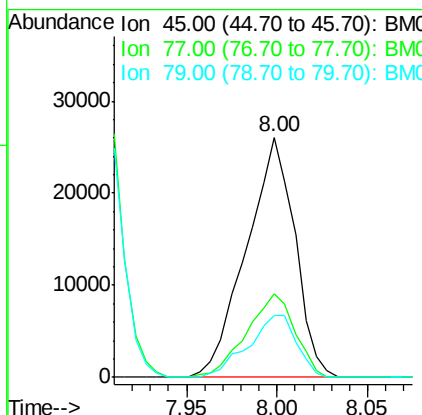
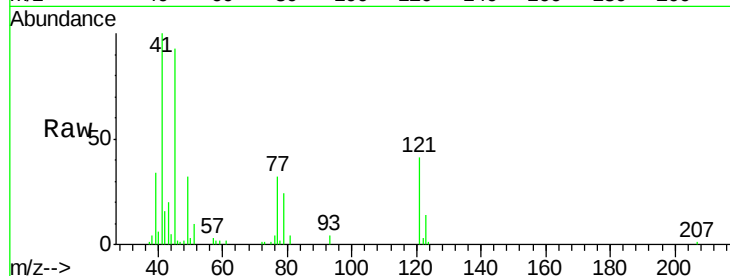




#12
2,2'-oxybis(1-chloropropane)
Concen: 15.522 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

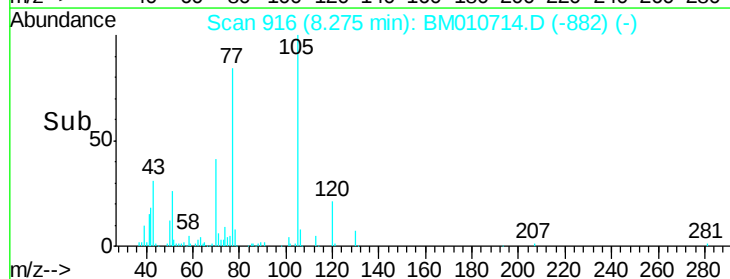
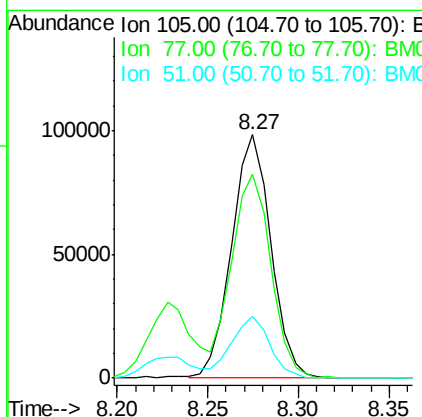
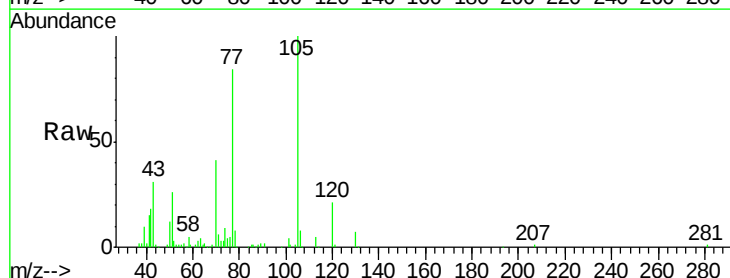
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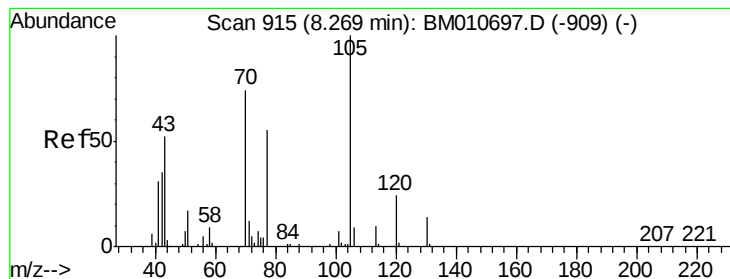
Tgt Ion: 45 Resp: 48485
Ion Ratio Lower Upper
45 100
77 34.8 21.8 32.6#
79 25.7 17.6 26.4



#14
Acetophenone
Concen: 18.424 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

Tgt Ion: 105 Resp: 148834
Ion Ratio Lower Upper
105 100
77 84.0 74.2 111.4
51 25.6 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.285 ng/ul

RT: 8.27 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

Tgt Ion: 70 Resp: 79593

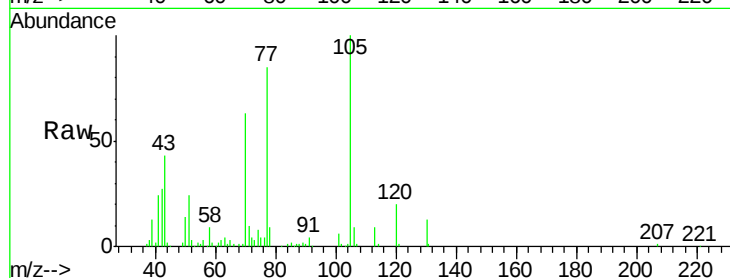
Ion Ratio Lower Upper

70 100

42 43.1 41.1 61.7

101 9.4 6.7 10.1

130 20.1 14.6 22.0



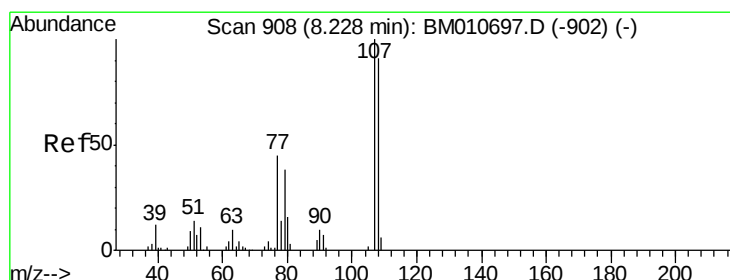
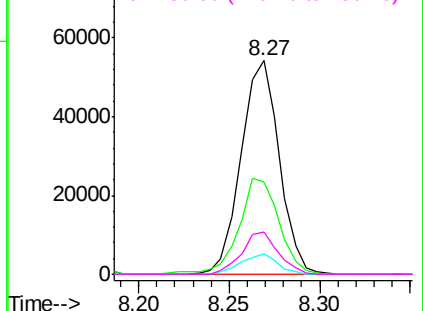
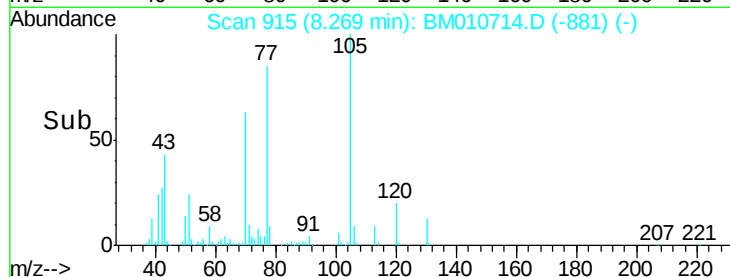
Abundance

Ion 70.00 (69.70 to 70.70): BM010714.D (-881) (-)

Ion 42.00 (41.70 to 42.70): BM010714.D (-881) (-)

Ion 101.00 (100.70 to 101.70): BM010714.D (-881) (-)

Ion 130.00 (129.70 to 130.70): BM010714.D (-881) (-)



#16

4-Methylphenol

Concen: 18.057 ng/ul

RT: 8.23 min Scan# 908

Delta R.T. -0.00 min

Lab File: BM010714.D

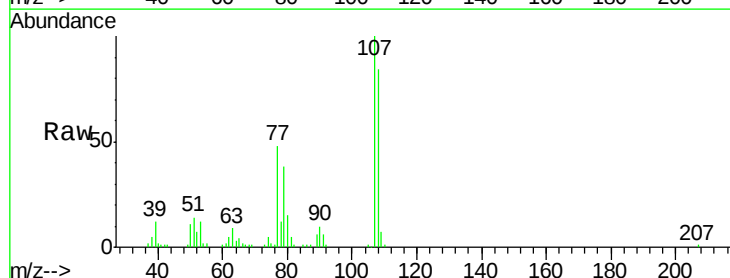
Acq: 24 Jun 2017 05:38

Tgt Ion: 108 Resp: 93069

Ion Ratio Lower Upper

108 100

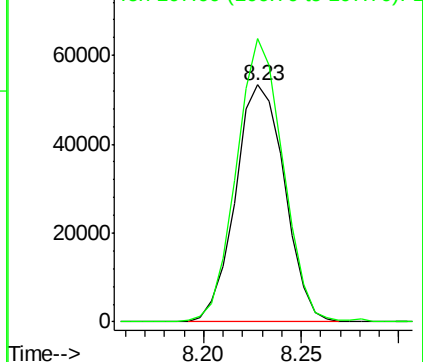
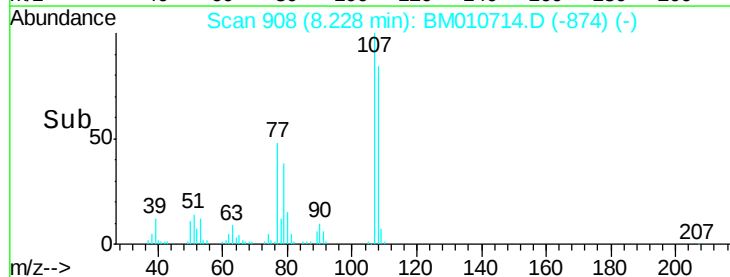
107 119.6 84.9 127.3

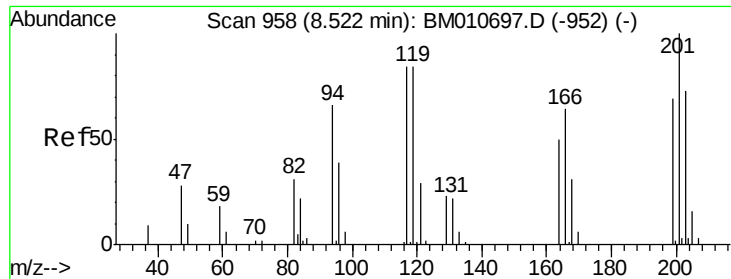


Abundance

Ion 108.00 (107.70 to 108.70): BM010714.D (-874) (-)

Ion 107.00 (106.70 to 107.70): BM010714.D (-874) (-)

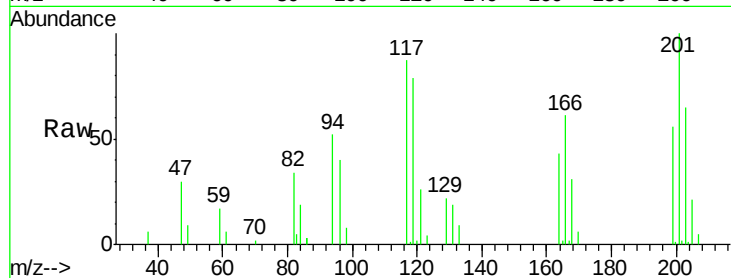




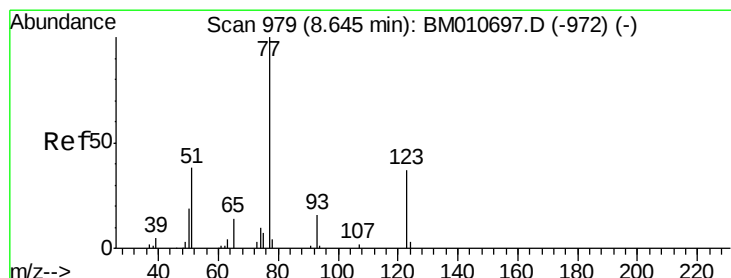
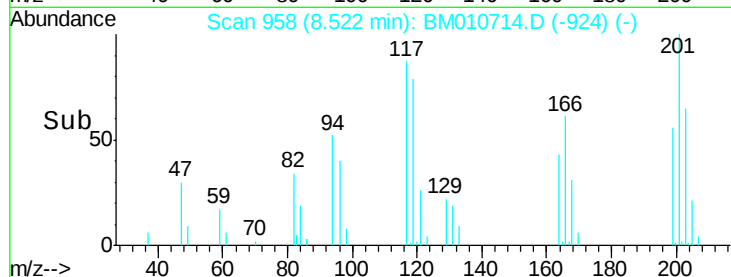
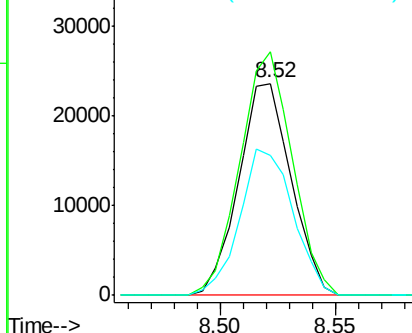
#17
Hexachloroethane
Concen: 20.099 ng/ul
RT: 8.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:117 Resp: 37398
Ion Ratio Lower Upper
117 100
201 114.8 111.6 167.4
199 66.2 67.8 101.6#

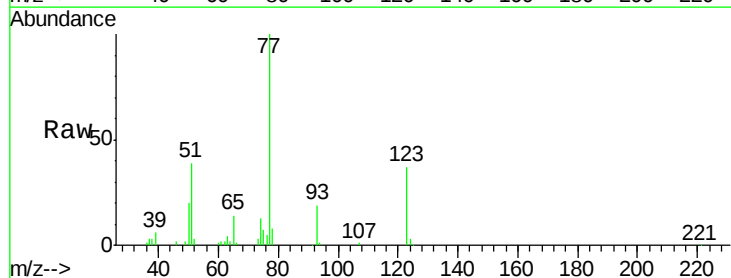


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

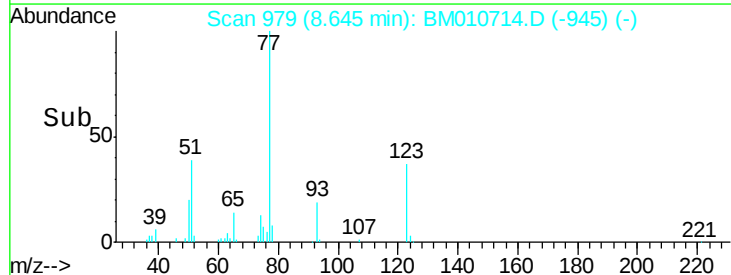
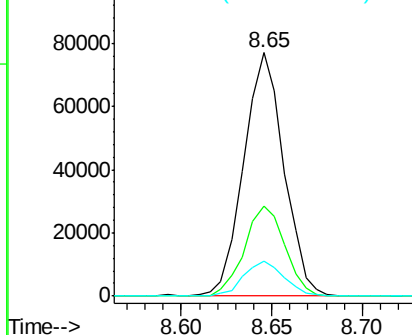


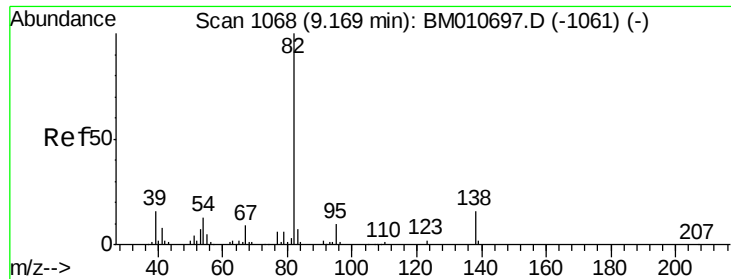
#20
Nitrobenzene
Concen: 19.980 ng/ul
RT: 8.65 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

Tgt Ion: 77 Resp: 118763
Ion Ratio Lower Upper
77 100
123 36.8 31.0 46.6
65 14.1 12.2 18.2



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: 17.634 ng/ul

RT: 9.17 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

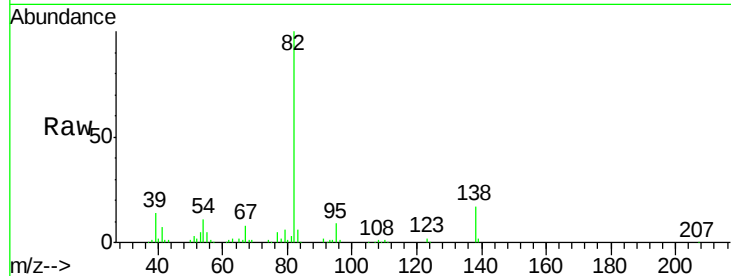
Tgt Ion: 82 Resp: 208338

Ion Ratio Lower Upper

82 100

95 9.4 7.8 11.8

138 17.0 11.9 17.9

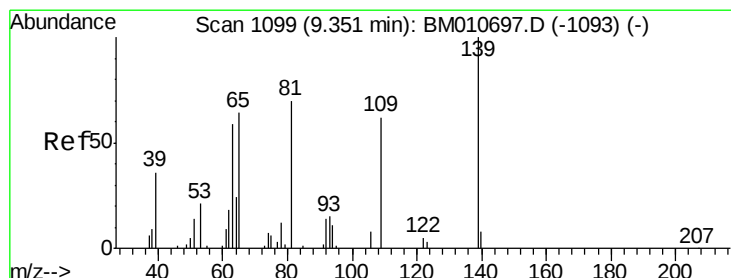
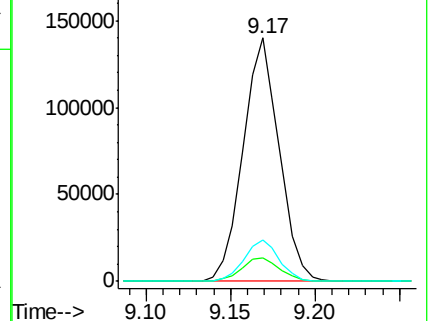
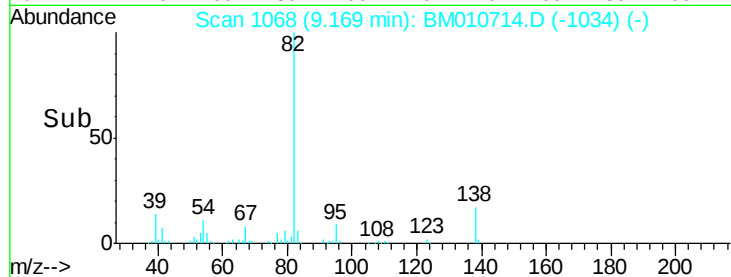


Abundance Ion 82.00 (81.70 to 82.70): BM010697.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM010697.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM010697.D (-1061) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.364 ng/ul

RT: 9.35 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

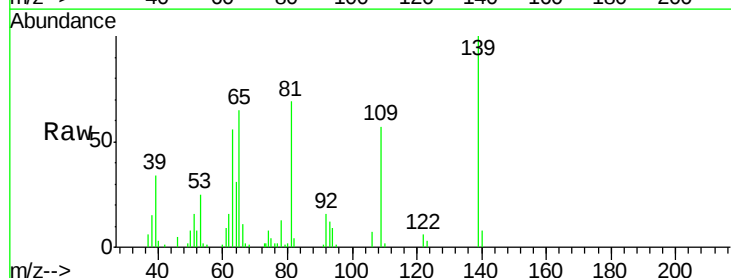
Tgt Ion: 139 Resp: 53185

Ion Ratio Lower Upper

139 100

65 65.3 55.4 83.0

109 57.2 42.2 63.2

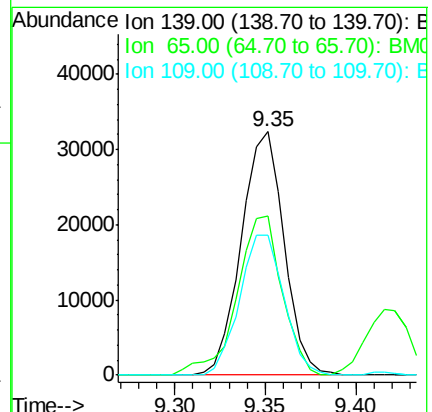
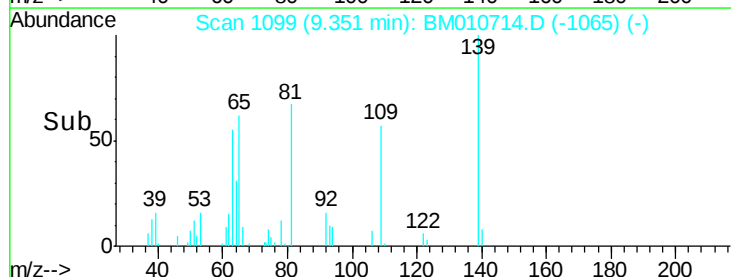


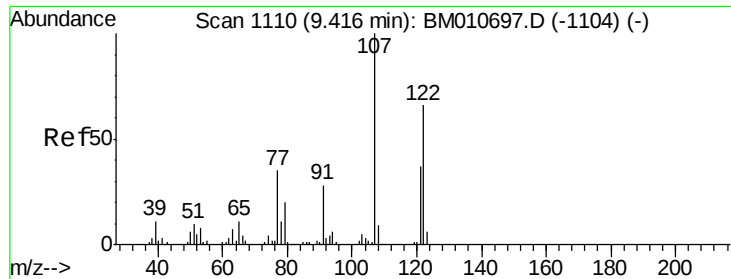
Abundance Ion 139.00 (138.70 to 139.70): BM010697.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM010697.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM010697.D (-1093) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.226 ng/ul

RT: 9.42 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

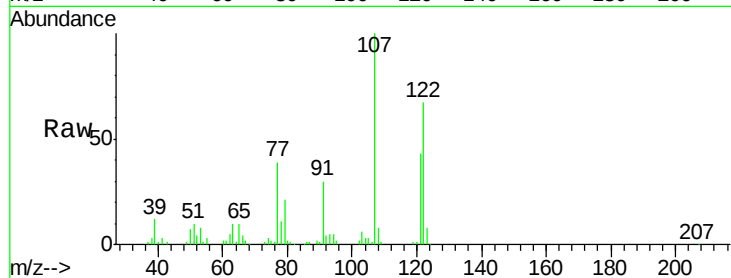
Tgt Ion: 107 Resp: 128069

Ion Ratio Lower Upper

107 100

121 43.4 31.9 47.9

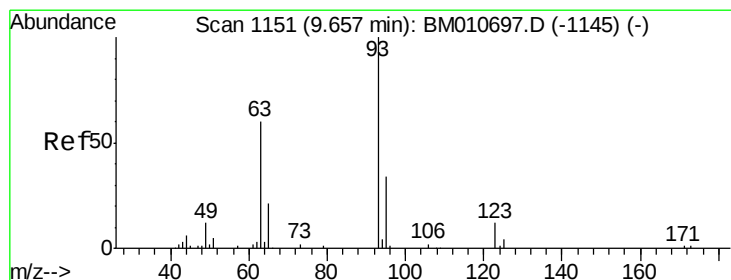
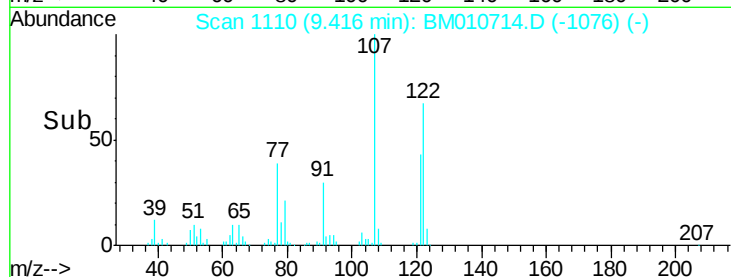
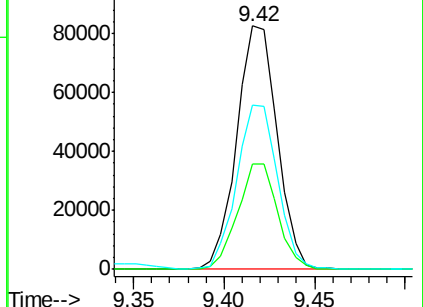
122 67.5 57.8 86.6



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: 17.824 ng/ul

RT: 9.66 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

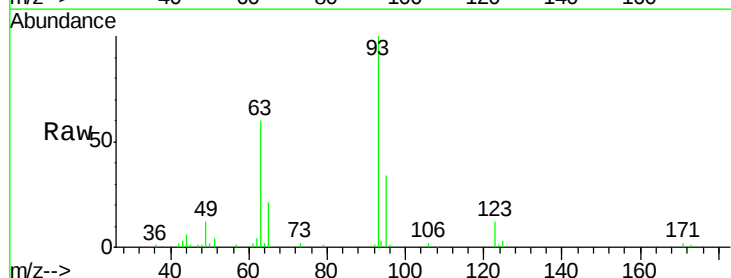
Tgt Ion: 93 Resp: 116776

Ion Ratio Lower Upper

93 100

95 34.1 28.5 42.7

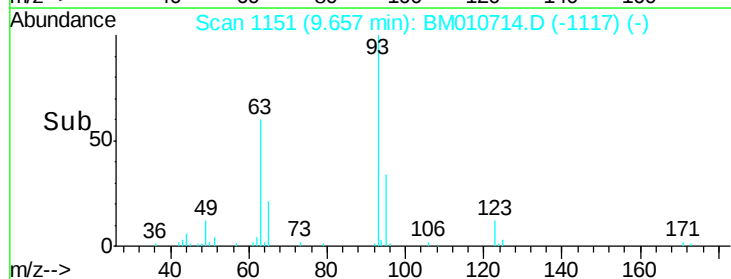
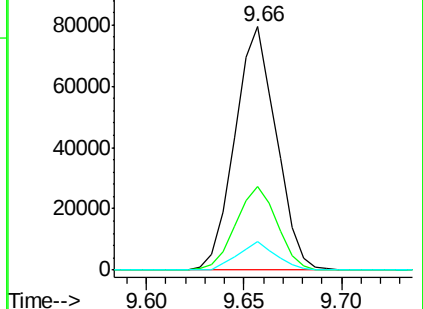
123 11.8 8.9 13.3

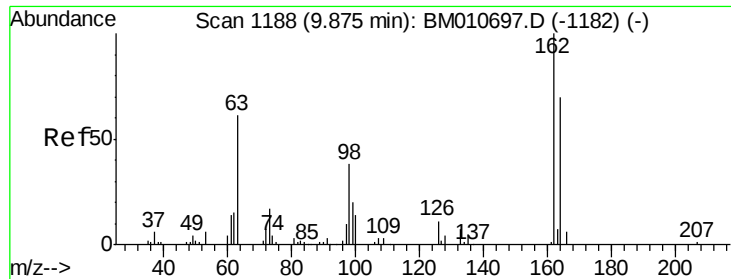


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

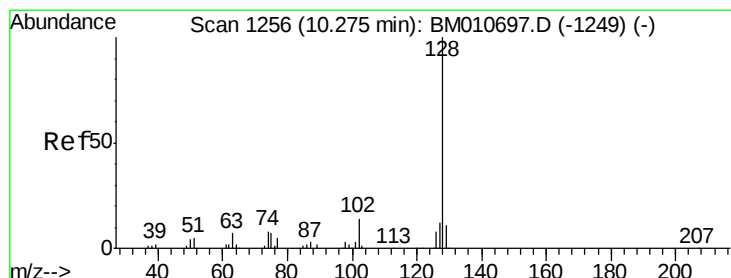
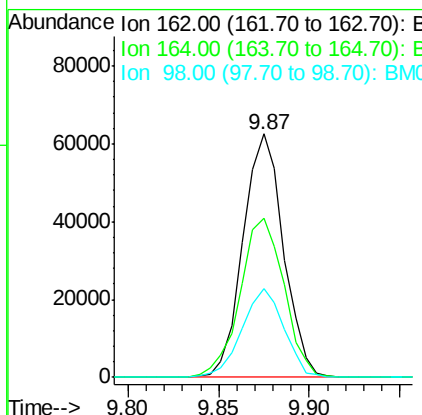
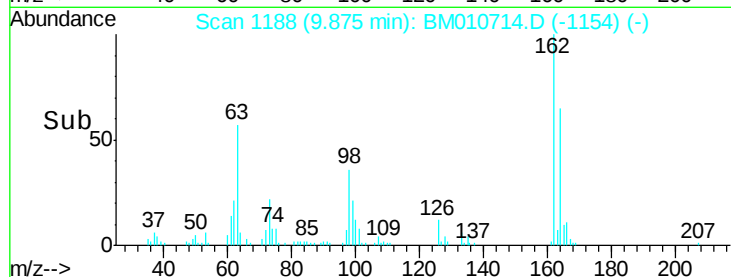
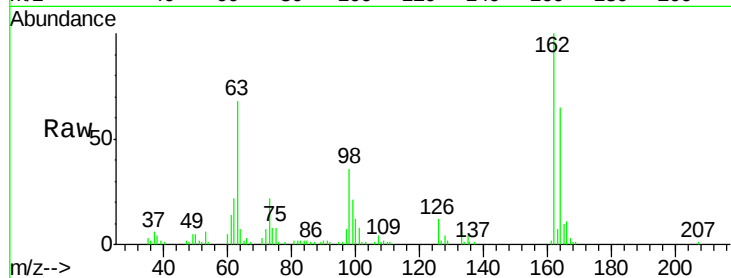




#27
2,4-Dichlorophenol
Concen: 20.166 ng/ul
RT: 9.87 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

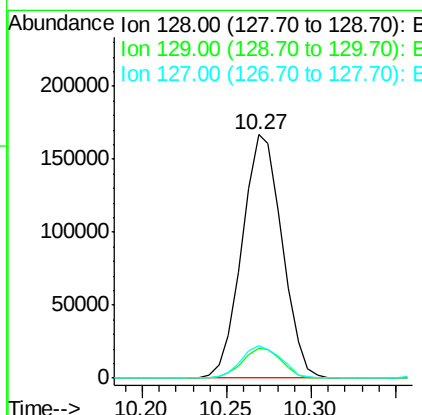
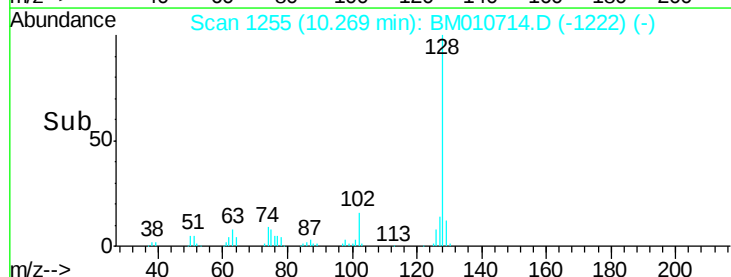
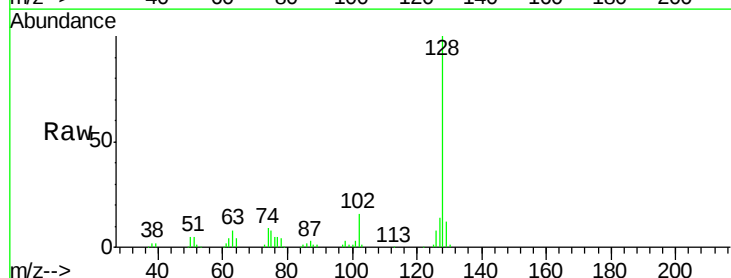
Instrument :
BNA_M
ClientSampleId :
SSTD02048

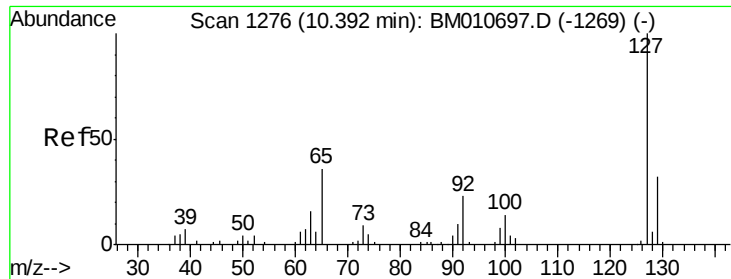
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	47.8	71.6
98	36.2	23.0	34.4



#28
Naphthalene
Concen: 19.394 ng/ul
RT: 10.27 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.8	13.2
127	13.5	10.6	16.0

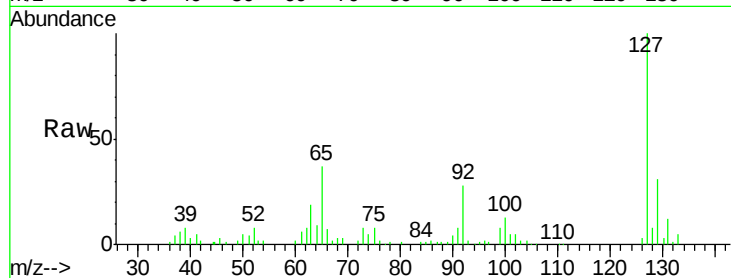




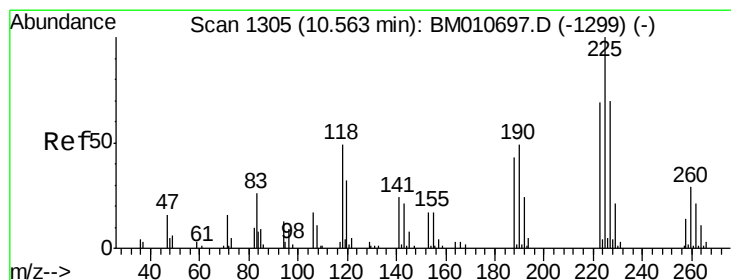
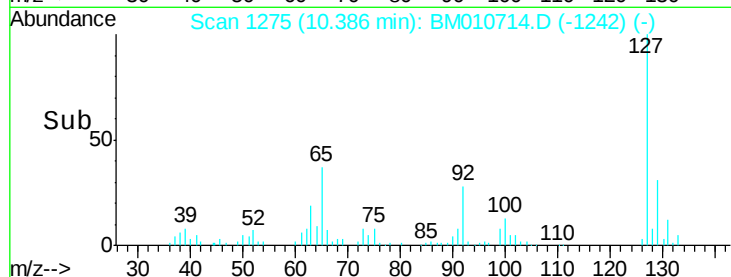
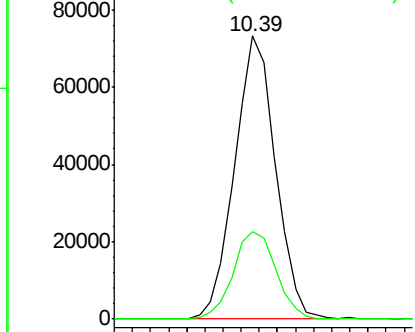
#30
4-Chloroaniline
Concen: 21.899 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:127 Resp: 114665
Ion Ratio Lower Upper
127 100
129 30.9 28.4 42.6

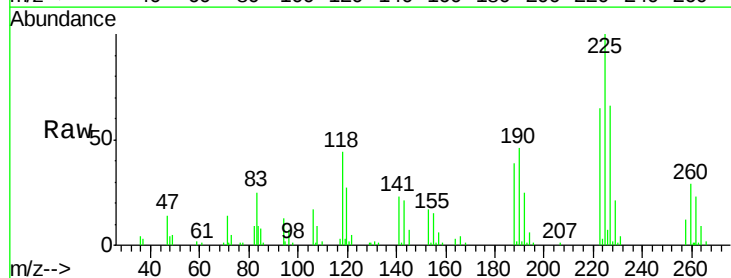


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

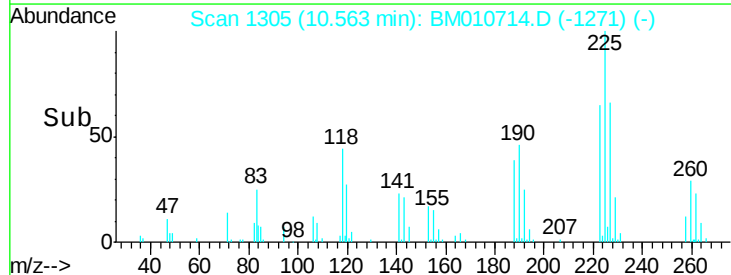
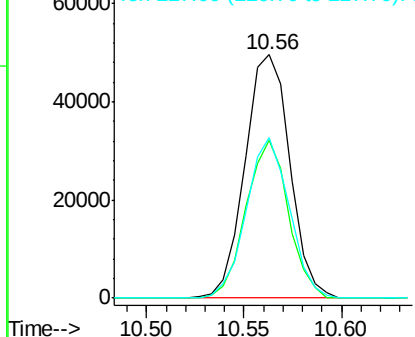


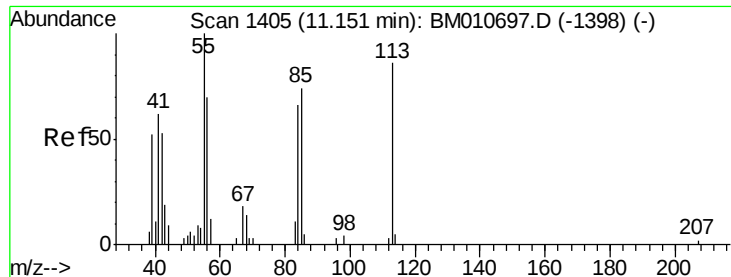
#31
Hexachlorobutadiene
Concen: 21.771 ng/ul
RT: 10.56 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

Tgt Ion:225 Resp: 78970
Ion Ratio Lower Upper
225 100
223 64.7 49.4 74.2
227 65.7 45.4 68.2



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: 11.829 ng/ul

RT: 11.15 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

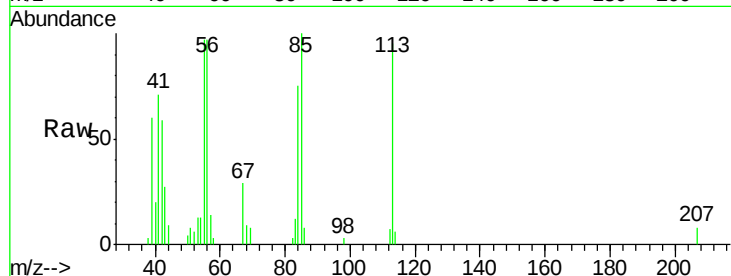
Tgt Ion:113 Resp: 19967

Ion Ratio Lower Upper

113 100

55 101.8 94.8 142.2

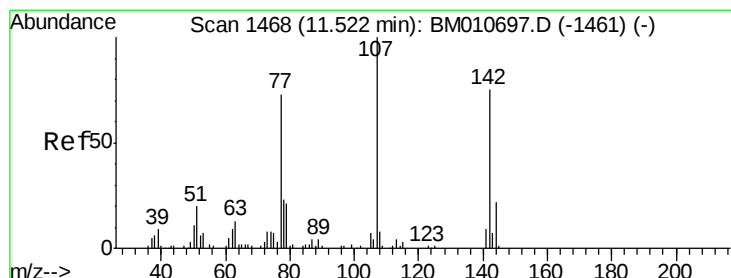
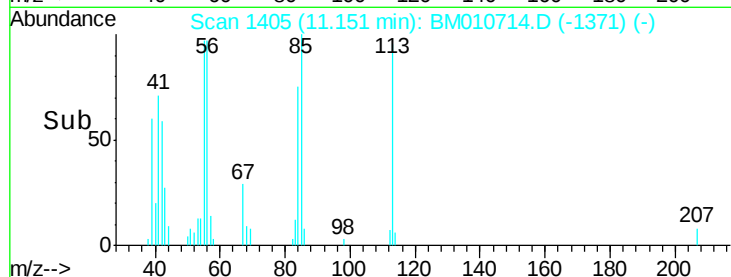
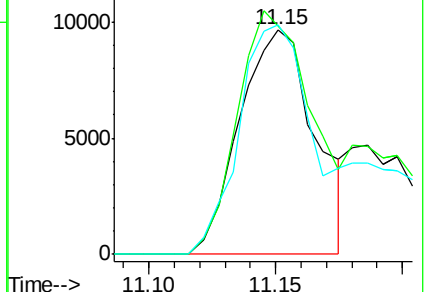
56 102.2 86.0 129.0



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: 19.542 ng/ul

RT: 11.52 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

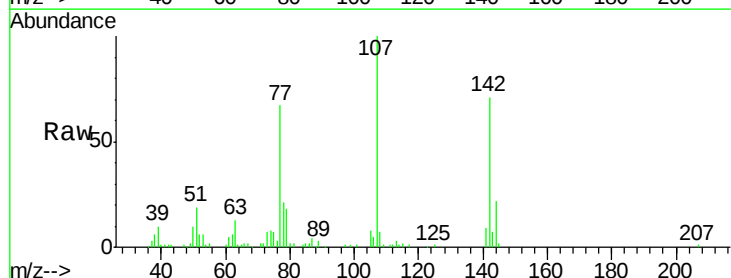
Tgt Ion:107 Resp: 119882

Ion Ratio Lower Upper

107 100

144 21.8 20.4 30.6

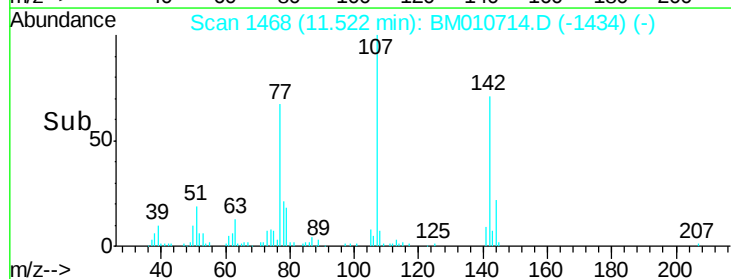
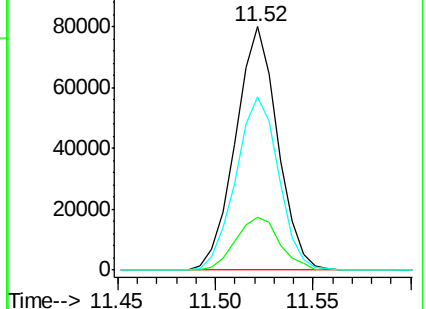
142 71.2 60.5 90.7

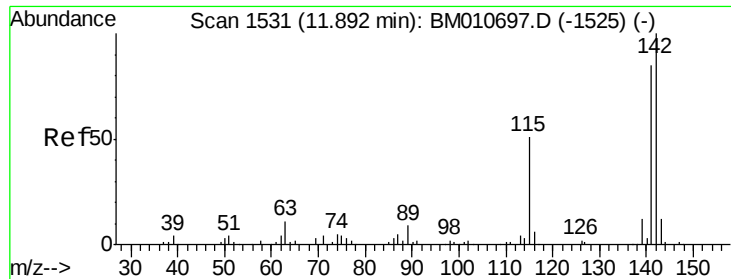


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

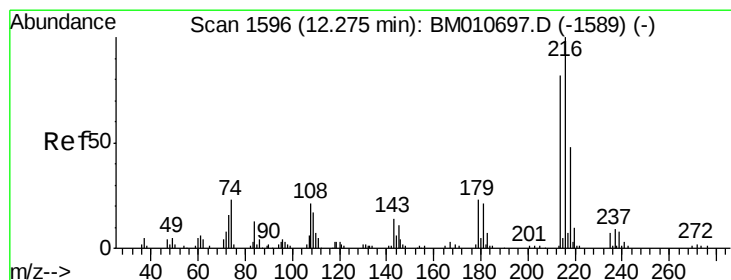
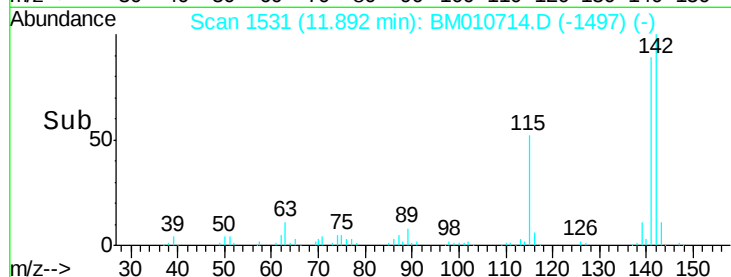
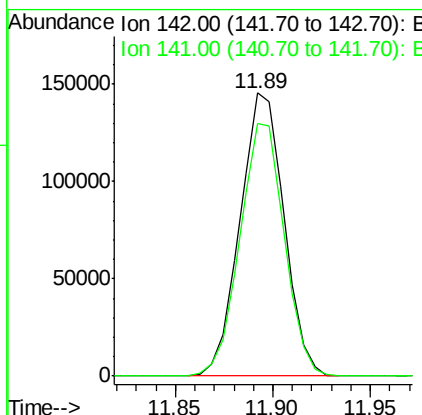
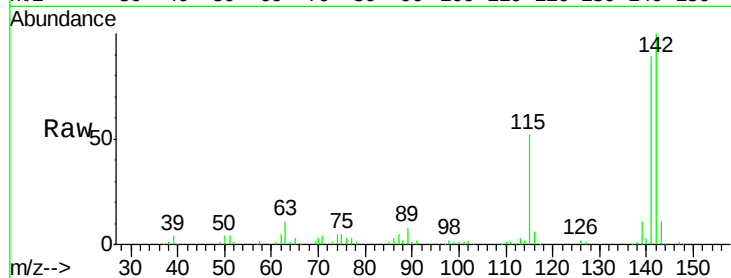




#34
 2-Methylnaphthalene
 Concen: 19.903 ng/ul
 RT: 11.89 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BM010714.D
 Acq: 24 Jun 2017 05:38

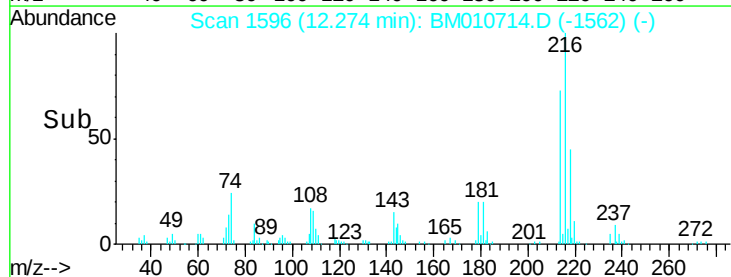
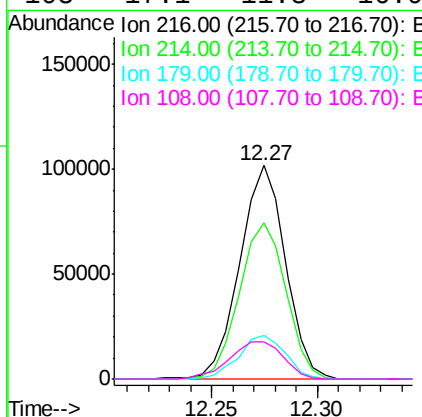
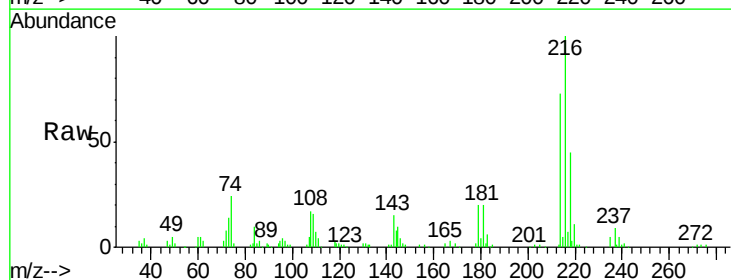
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

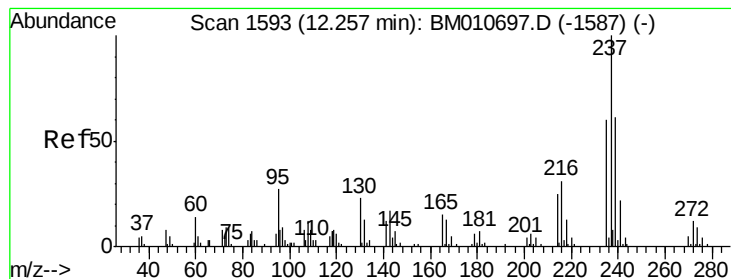
Tgt Ion:142 Resp: 227348
 Ion Ratio Lower Upper
 142 100
 141 89.4 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.033 ng/ul
 RT: 12.27 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BM010714.D
 Acq: 24 Jun 2017 05:38

Tgt Ion:216 Resp: 152686
 Ion Ratio Lower Upper
 216 100
 214 72.9 60.6 90.8
 179 20.3 17.5 26.3
 108 17.1 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 17.943 ng/ul

RT: 12.26 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

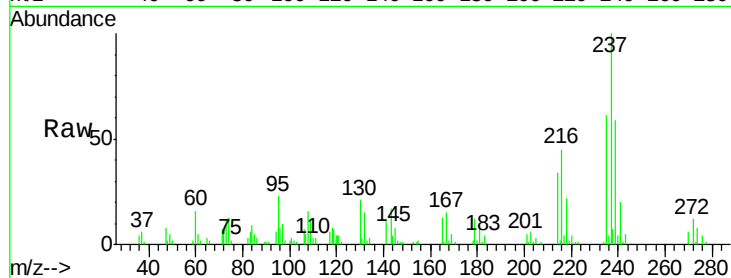
Tgt Ion:237 Resp: 74880

Ion Ratio Lower Upper

237 100

235 60.9 50.2 75.4

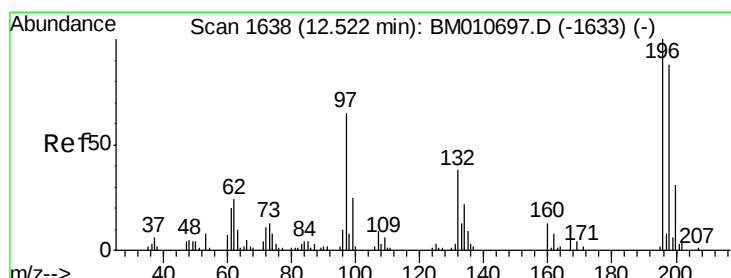
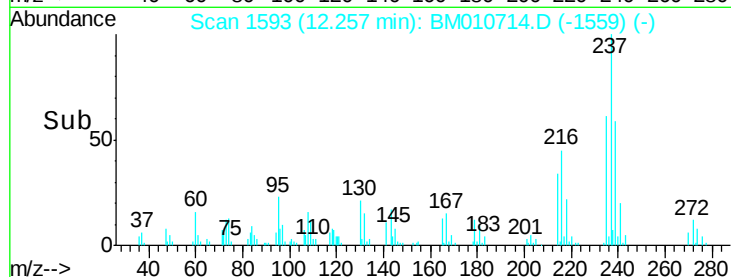
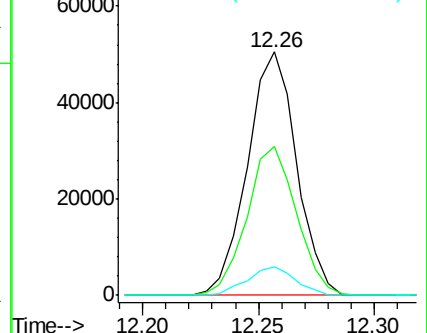
272 11.9 11.0 16.6



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: 20.434 ng/ul

RT: 12.52 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

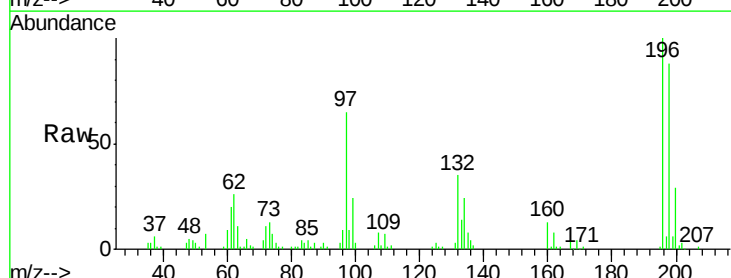
Tgt Ion:196 Resp: 101303

Ion Ratio Lower Upper

196 100

198 87.9 74.1 111.1

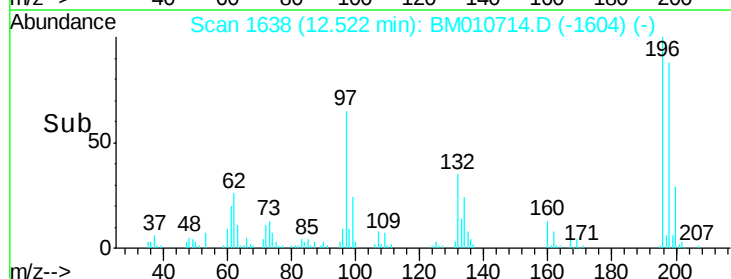
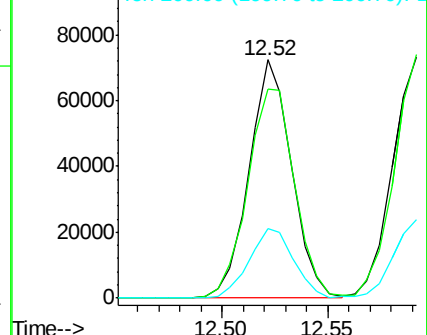
200 29.1 25.2 37.8

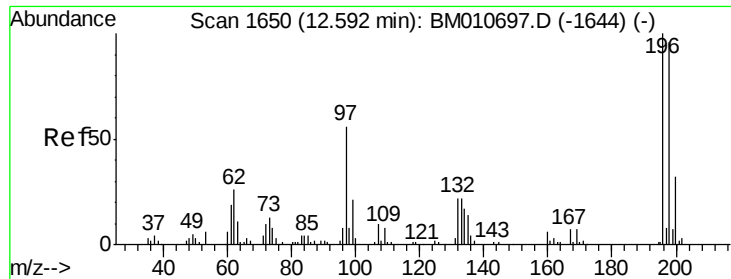


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

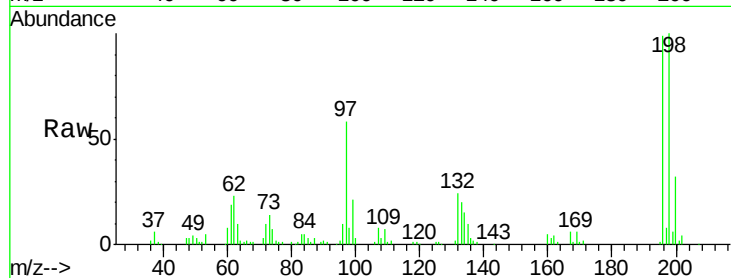




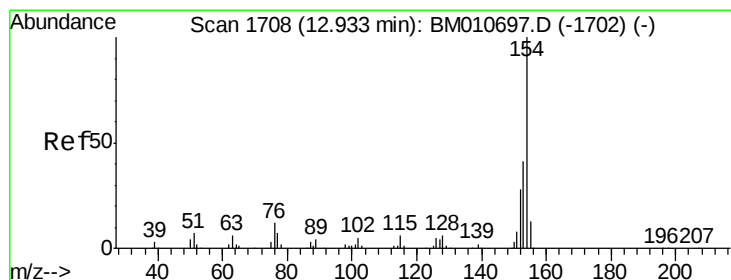
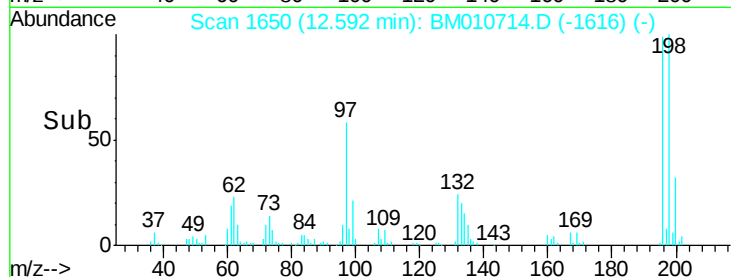
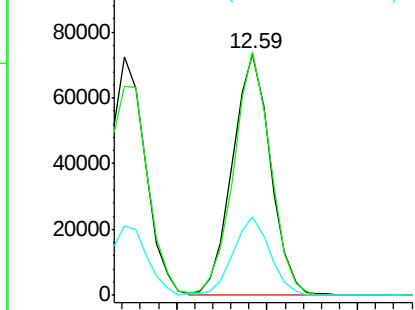
#39
 2,4,5-Trichlorophenol
 Concen: 20.920 ng/ul
 RT: 12.59 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM010714.D
 Acq: 24 Jun 2017 05:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Tgt Ion	Resp	Lower	Upper
196	107087		
196	100		
198	100.9	75.6	113.4
200	32.6	25.5	38.3

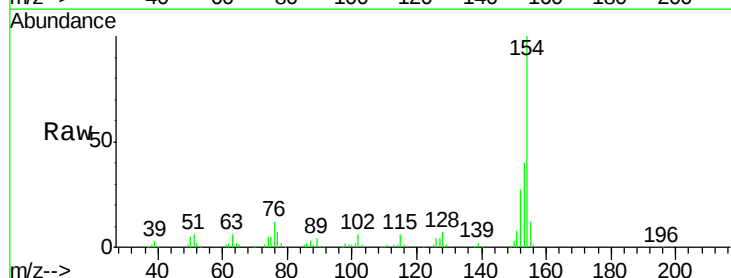


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

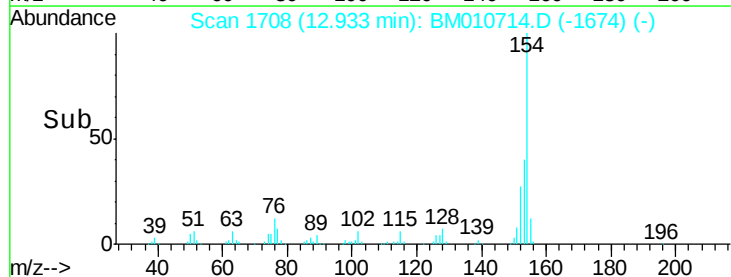
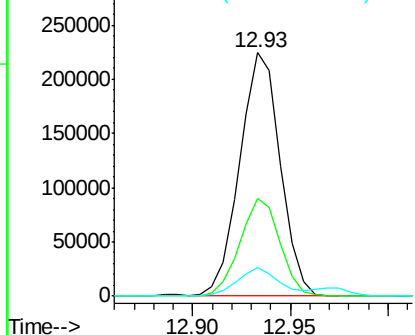


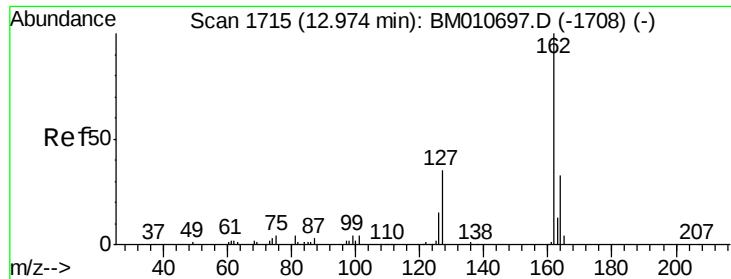
#40
 1,1'-Biphenyl
 Concen: 20.095 ng/ul
 RT: 12.93 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BM010714.D
 Acq: 24 Jun 2017 05:38

Tgt Ion	Resp	Lower	Upper
154	323144		
154	100		
153	40.0	32.6	48.8
76	11.7	8.5	12.7



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

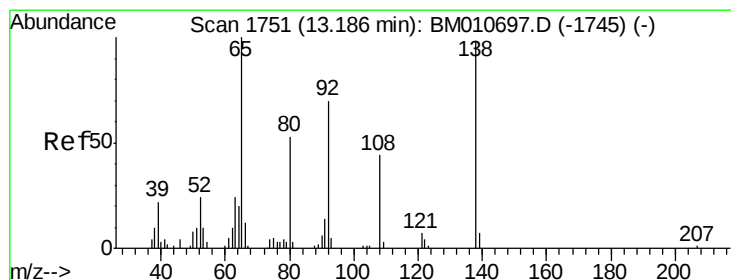
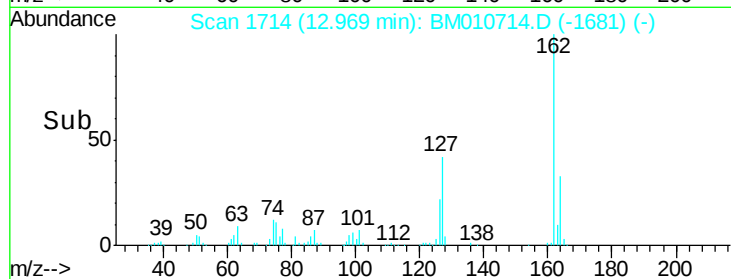
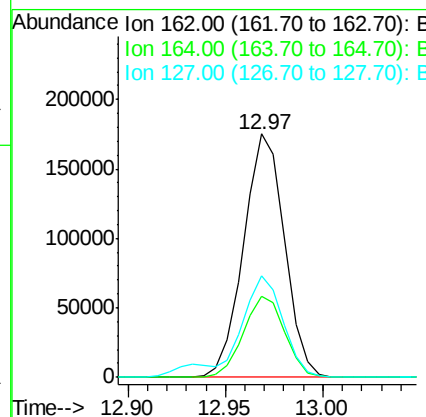
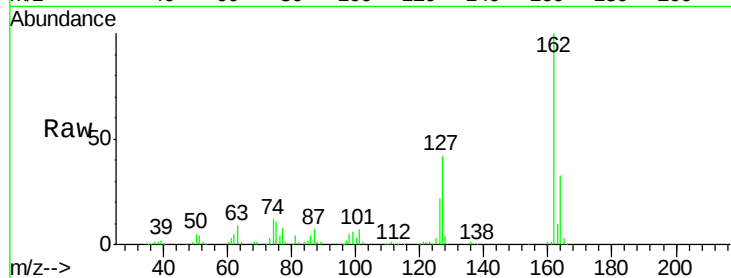




#41
 2-Chloronaphthalene
 Concen: 20.171 ng/ul
 RT: 12.97 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM010714.D
 Acq: 24 Jun 2017 05:38

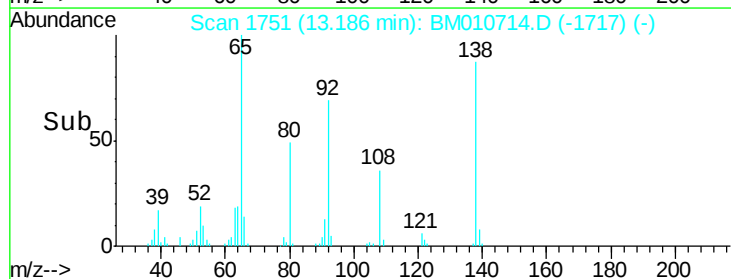
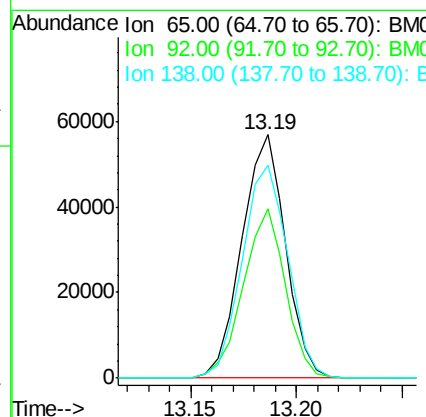
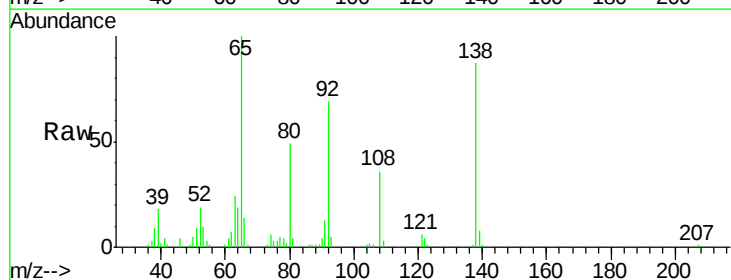
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

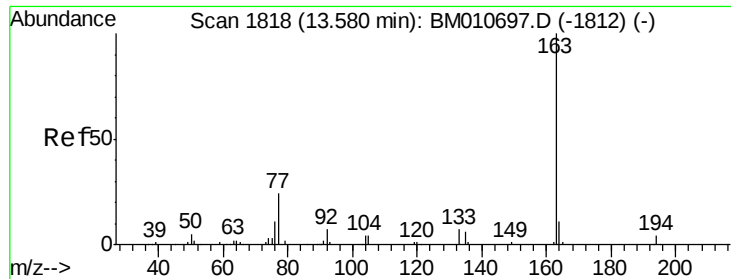
Tgt Ion: 162 Resp: 255243
 Ion Ratio Lower Upper
 162 100
 164 33.3 25.9 38.9
 127 41.8 29.4 44.2



#42
 2-Nitroaniline
 Concen: 21.988 ng/ul
 RT: 13.19 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BM010714.D
 Acq: 24 Jun 2017 05:38

Tgt Ion: 65 Resp: 81393
 Ion Ratio Lower Upper
 65 100
 92 69.3 51.8 77.6
 138 87.4 74.2 111.4





#44

Dimethylphthalate

Concen: 19.528 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

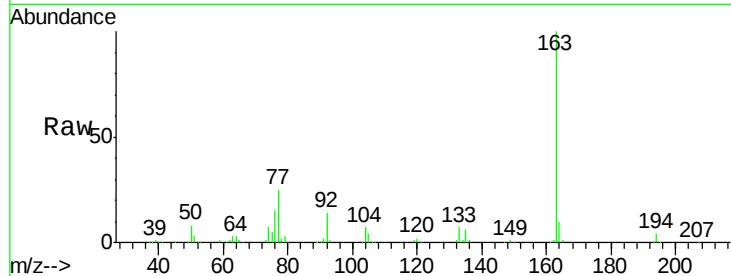
Tgt Ion:163 Resp: 345641

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

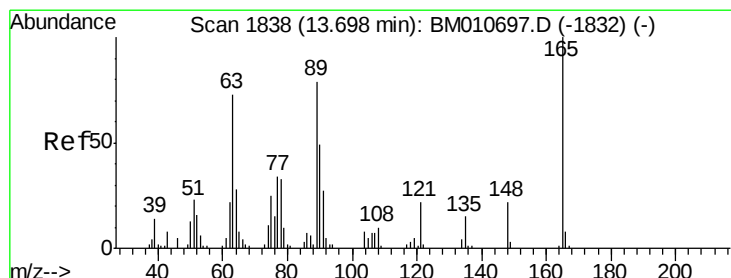
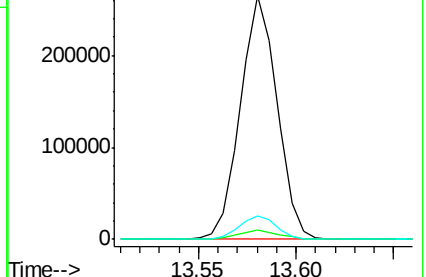
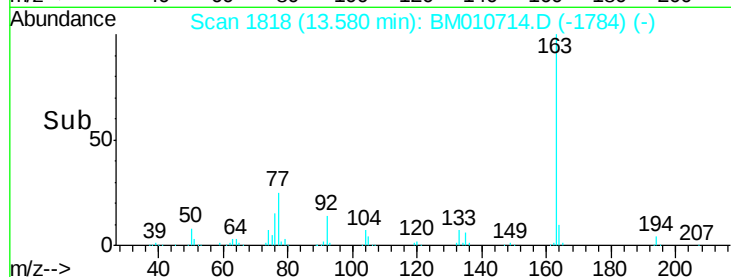
164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.297 ng/ul

RT: 13.70 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

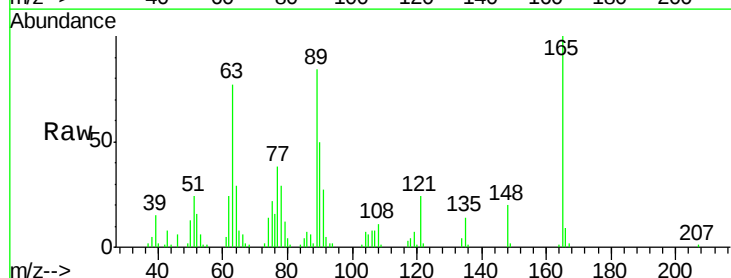
Tgt Ion:165 Resp: 68356

Ion Ratio Lower Upper

165 100

89 84.3 52.6 79.0#

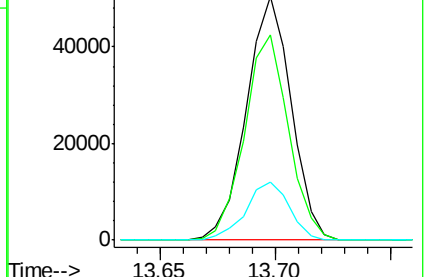
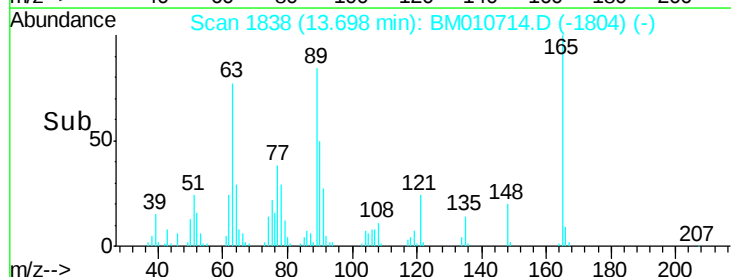
121 23.7 14.6 22.0#

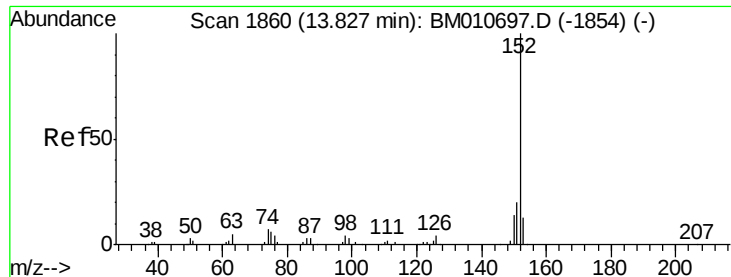


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.744 ng/ul

RT: 13.83 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

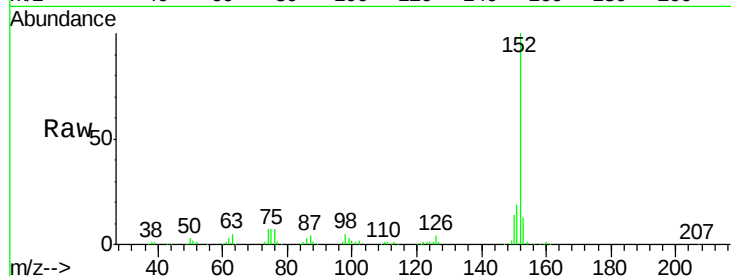
Tgt Ion:152 Resp: 394966

Ion Ratio Lower Upper

152 100

151 18.8 16.3 24.5

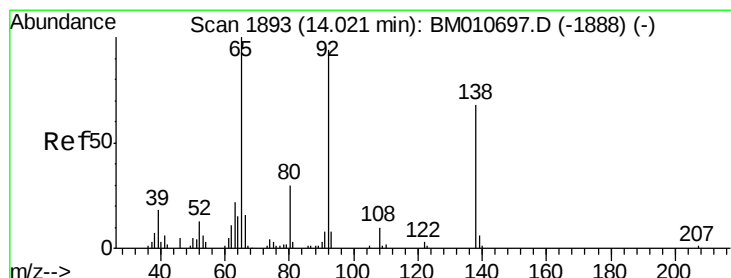
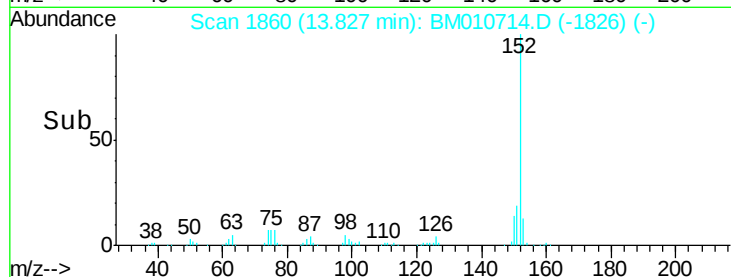
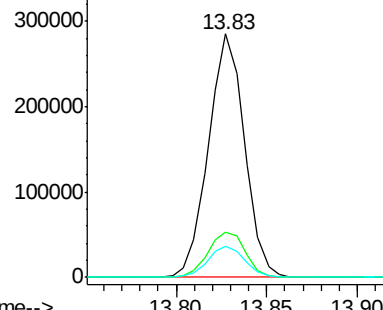
153 12.7 10.2 15.4



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: 21.139 ng/ul

RT: 14.02 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

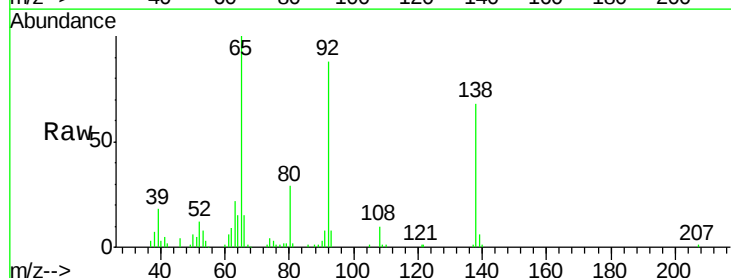
Tgt Ion:138 Resp: 65364

Ion Ratio Lower Upper

138 100

108 15.1 9.9 14.9#

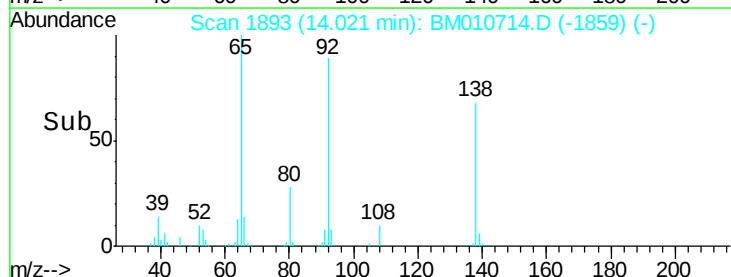
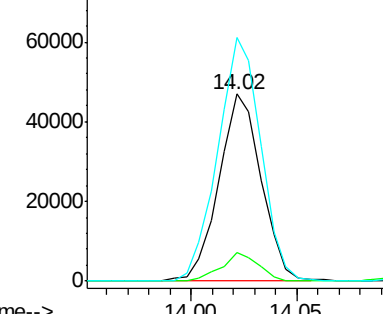
92 130.1 105.0 157.4

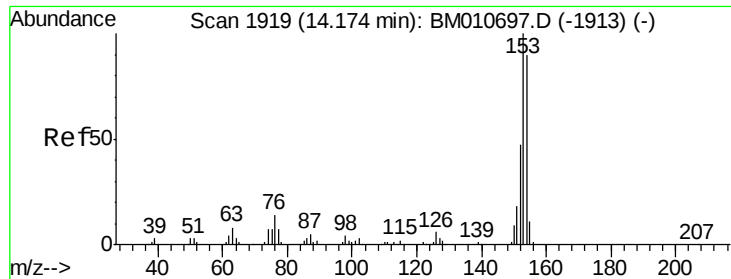


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.284 ng/ul

RT: 14.17 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

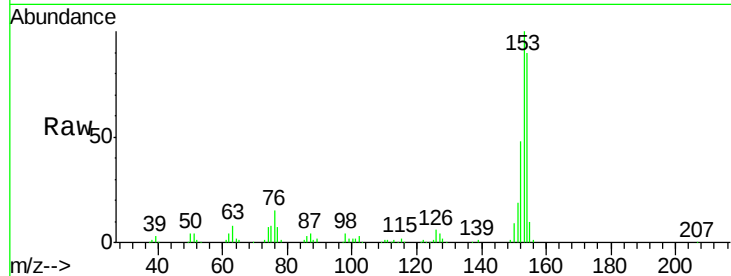
Tgt Ion:153 Resp: 260221

Ion Ratio Lower Upper

153 100

152 48.4 37.6 56.4

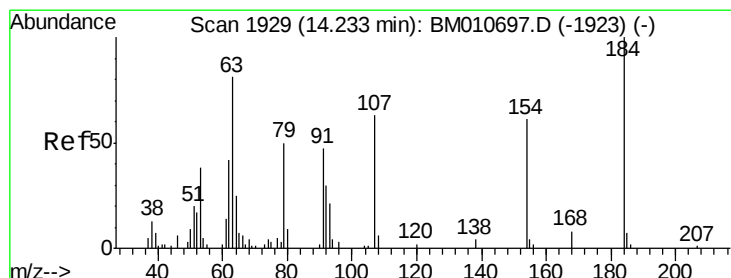
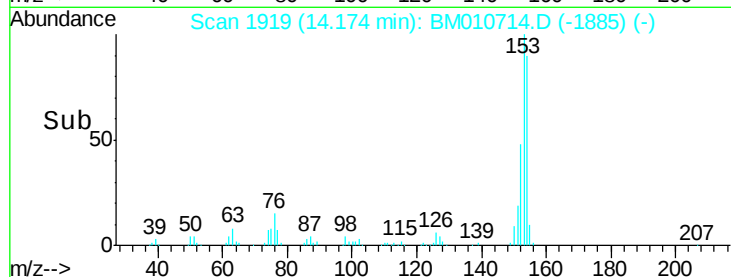
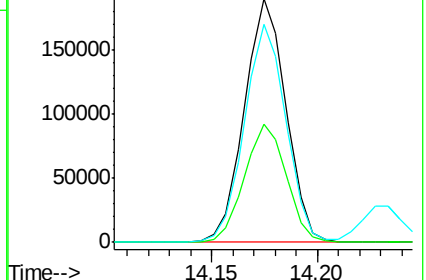
154 89.6 70.4 105.6



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



#50

2,4-Dinitrophenol

Concen: 21.149 ng/ul

RT: 14.23 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

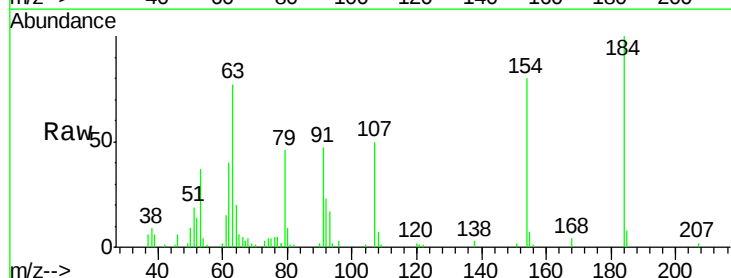
Tgt Ion:184 Resp: 46959

Ion Ratio Lower Upper

184 100

63 77.1 50.1 75.1#

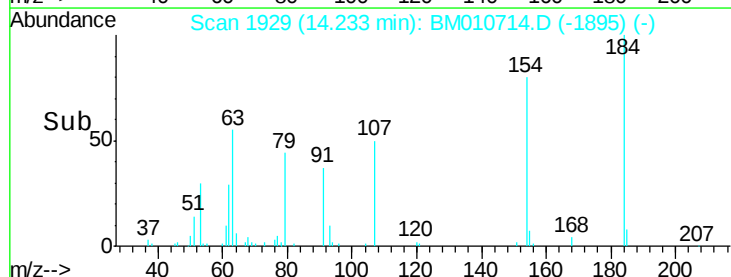
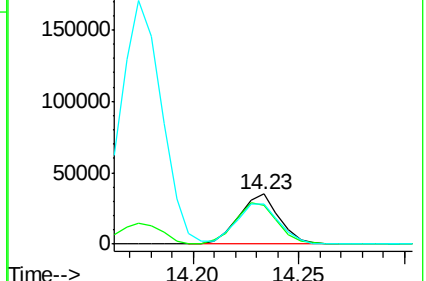
154 80.0 54.5 81.7

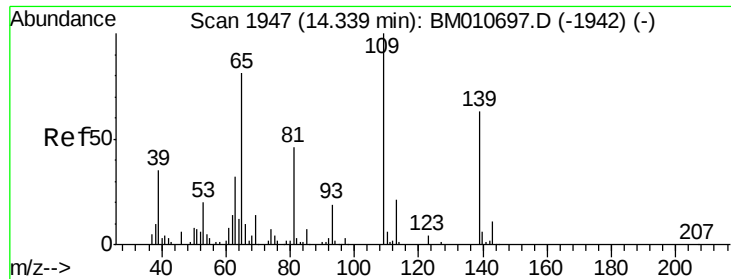


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 23.682 ng/ul

RT: 14.34 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

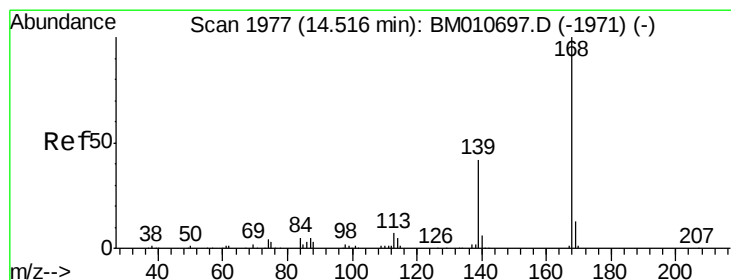
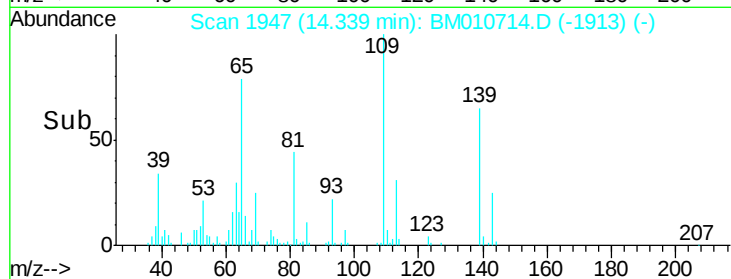
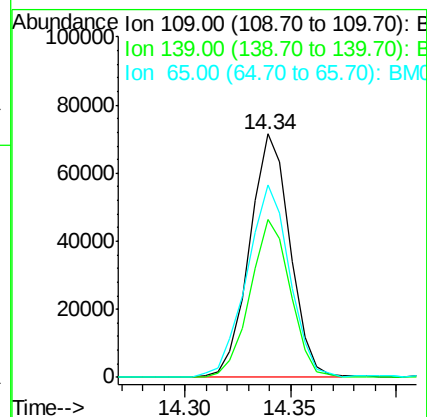
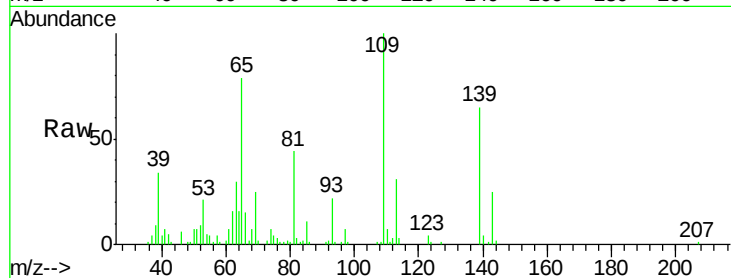
Tgt Ion:109 Resp: 95479

Ion Ratio Lower Upper

109 100

139 65.0 66.6 100.0#

65 79.0 78.3 117.5



#53

Dibenzofuran

Concen: 20.171 ng/ul

RT: 14.52 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM010714.D

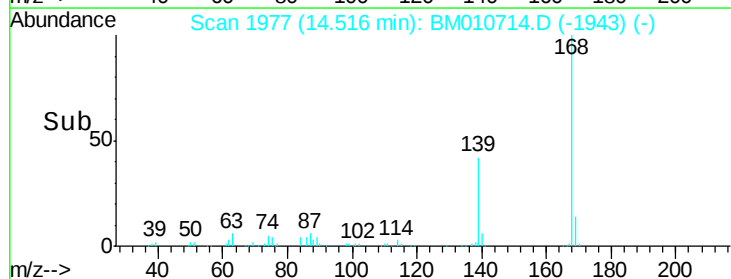
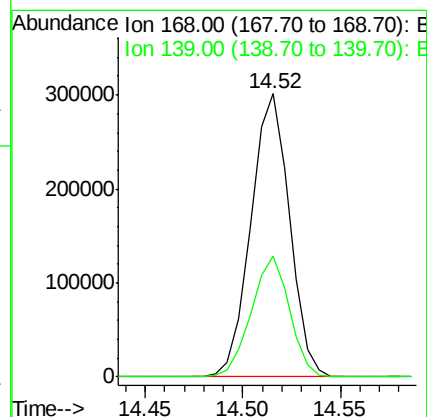
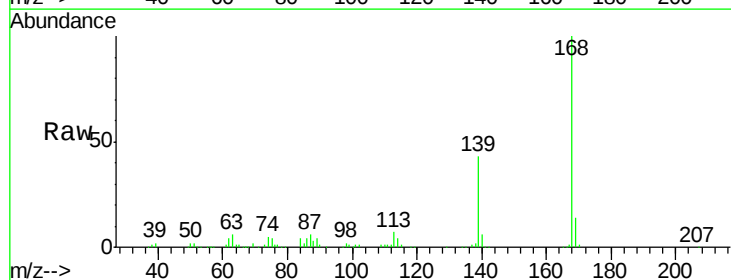
Acq: 24 Jun 2017 05:38

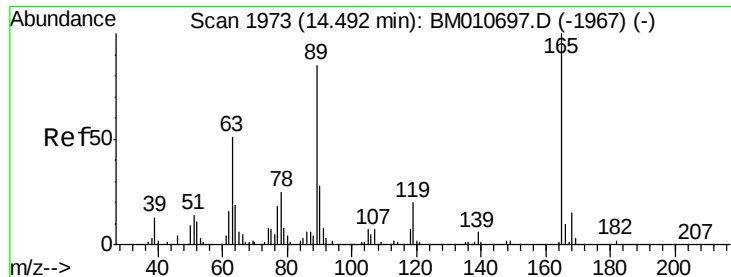
Tgt Ion:168 Resp: 412214

Ion Ratio Lower Upper

168 100

139 42.8 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 21.845 ng/ul

RT: 14.49 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

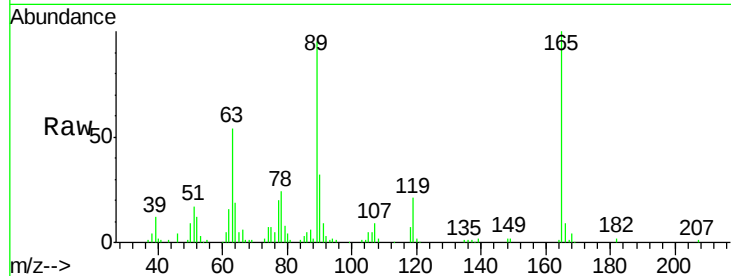
Tgt Ion:165 Resp: 103903

Ion Ratio Lower Upper

165 100

63 53.6 45.8 68.8

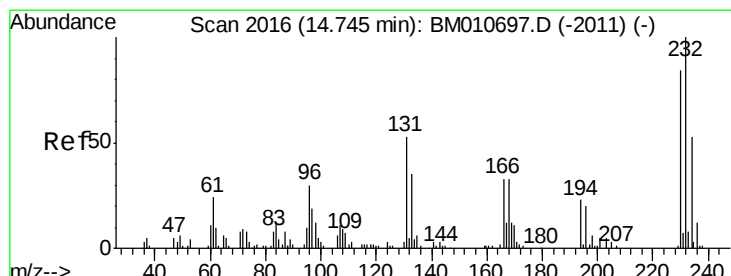
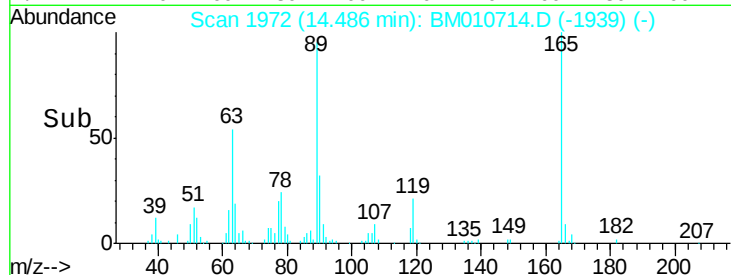
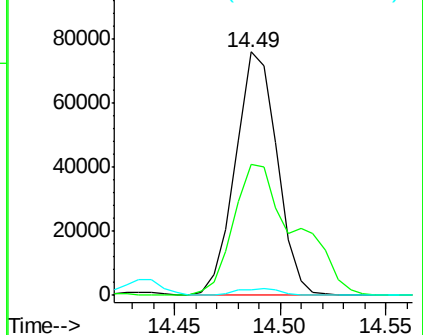
182 2.4 2.6 4.0#



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: 19.899 ng/ul

RT: 14.74 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Tgt Ion:232 Resp: 103053

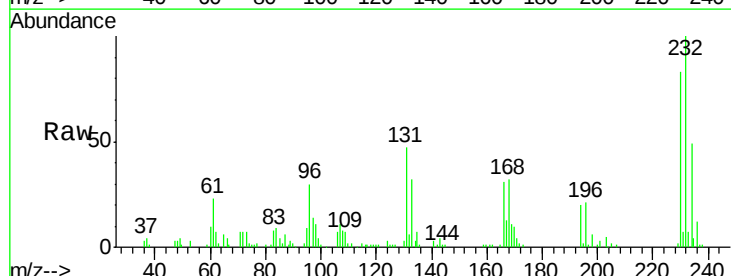
Ion Ratio Lower Upper

232 100

131 47.4 29.0 43.4#

130 3.2 2.0 3.0#

166 31.3 21.4 32.2

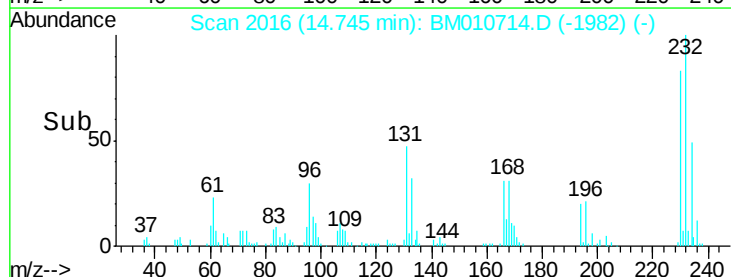
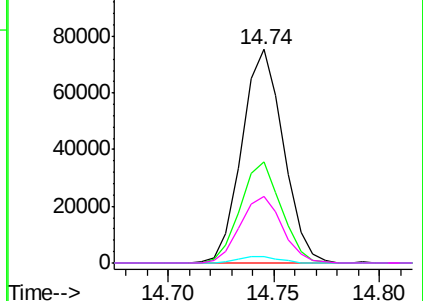


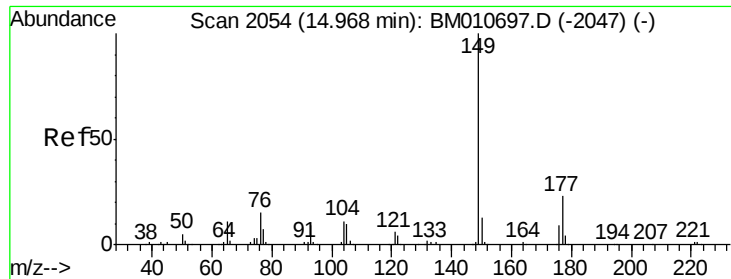
Abundance Ion 232.00 (231.70 to 232.70): E

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

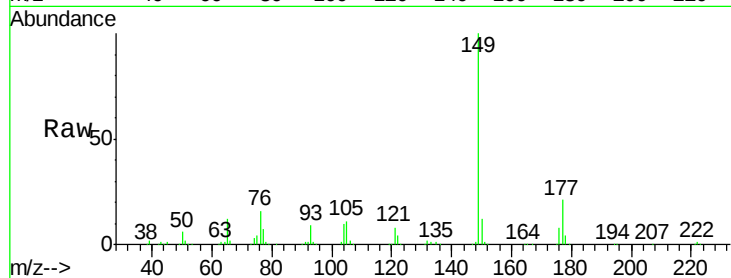




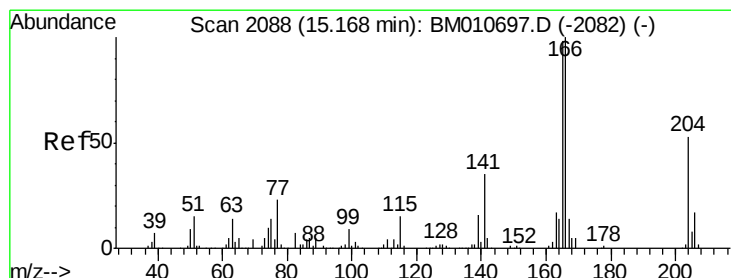
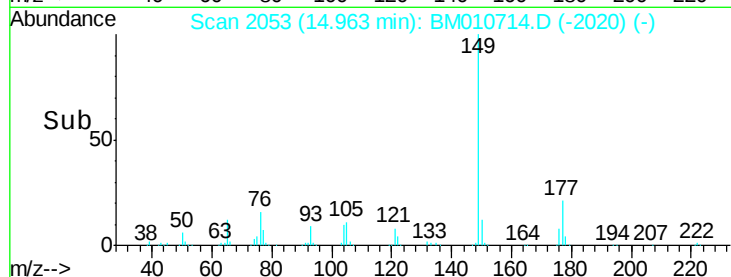
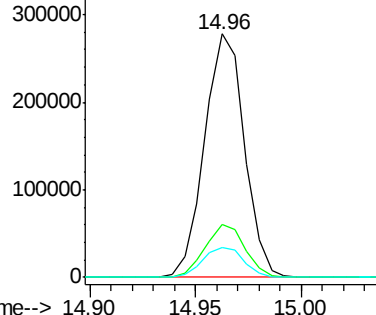
#56
Diethylphthalate
Concen: 19.478 ng/ul
RT: 14.96 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 362727
Ion Ratio Lower Upper
149 100
177 21.5 20.5 30.7
150 12.4 10.6 15.8

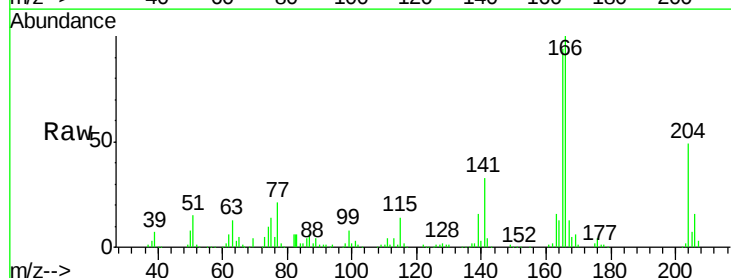


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

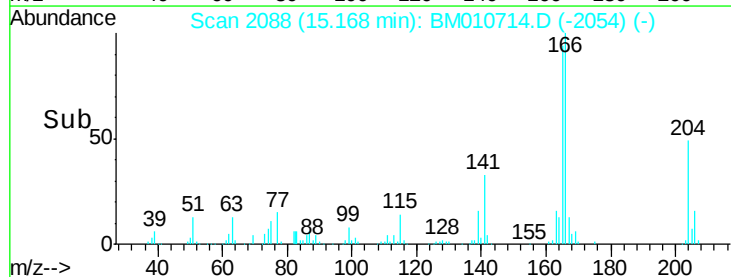
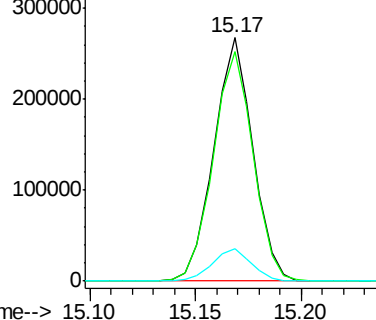


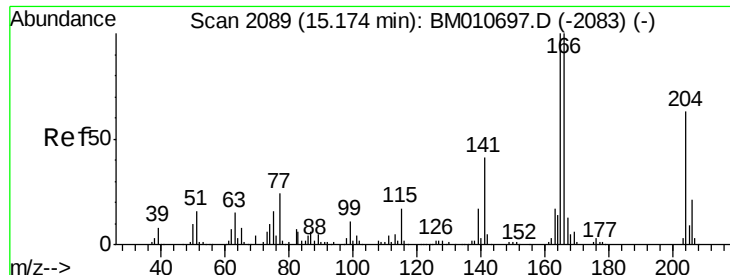
#58
Fluorene
Concen: 20.024 ng/ul
RT: 15.17 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

Tgt Ion:166 Resp: 342614
Ion Ratio Lower Upper
166 100
165 94.3 77.9 116.9
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

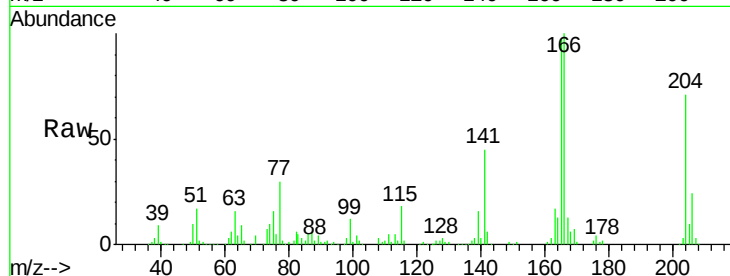




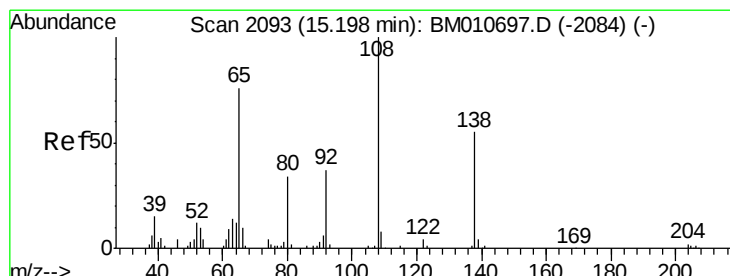
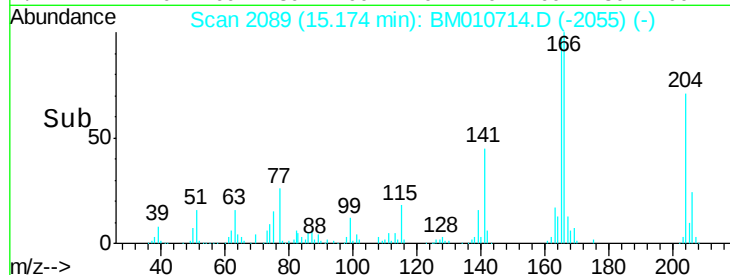
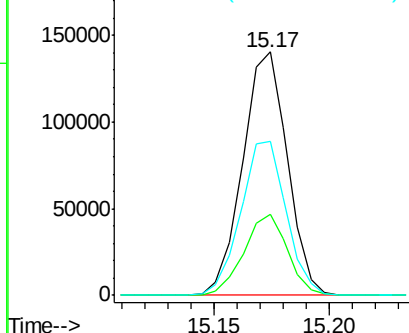
#59
 4-Chlorophenyl-phenylether
 Concen: 20.366 ng/ul
 RT: 15.17 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BM010714.D
 Acq: 24 Jun 2017 05:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Tgt Ion:204 Resp: 189391
 Ion Ratio Lower Upper
 204 100
 206 33.2 24.8 37.2
 141 63.1 44.3 66.5

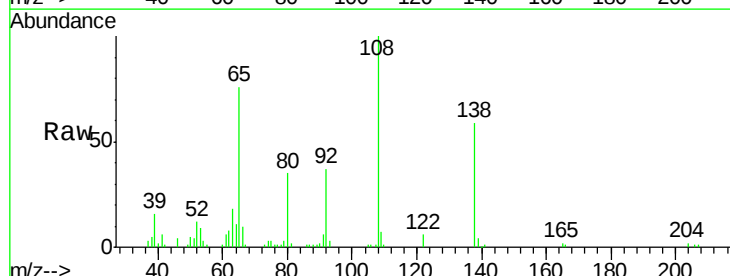


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

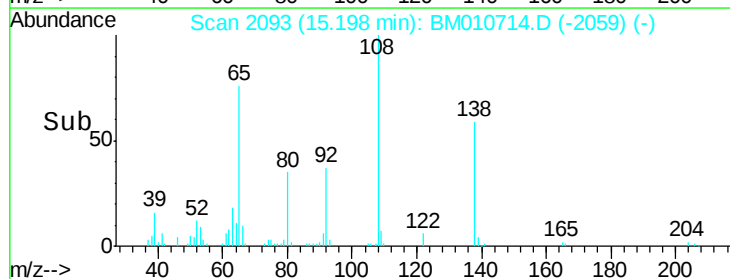
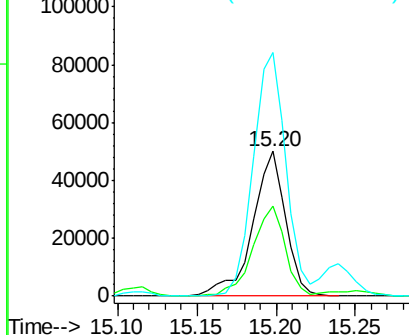


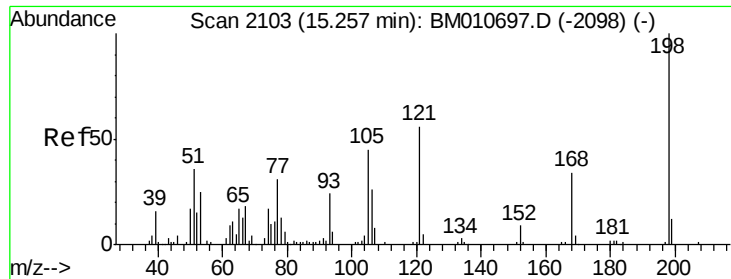
#60
 4-Nitroaniline
 Concen: 19.992 ng/ul
 RT: 15.20 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BM010714.D
 Acq: 24 Jun 2017 05:38

Tgt Ion:138 Resp: 73010
 Ion Ratio Lower Upper
 138 100
 92 62.5 52.7 79.1
 108 168.1 140.4 210.6



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

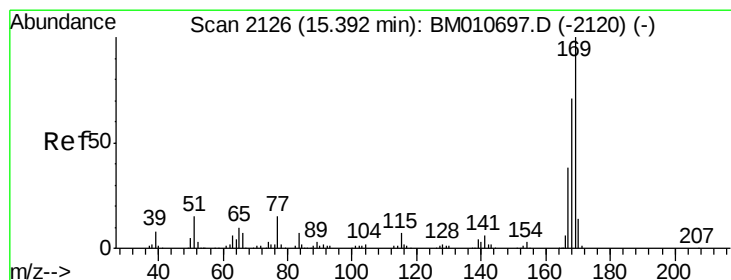
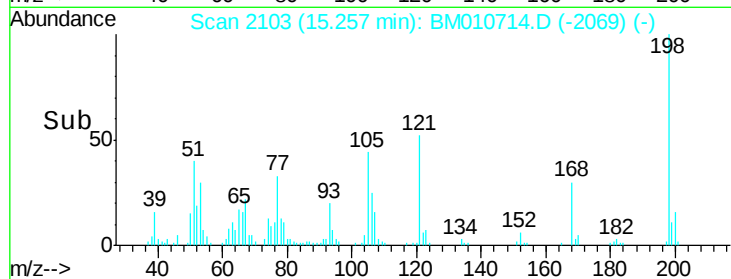
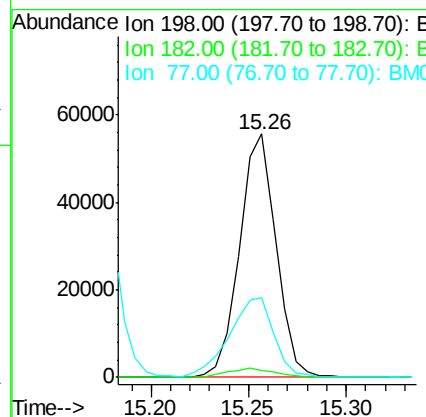
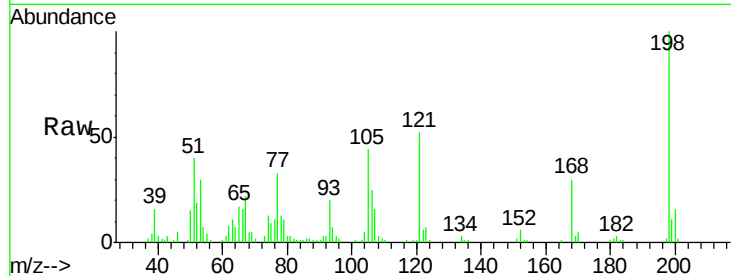




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.193 ng/ul
 RT: 15.26 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM010714.D
 Acq: 24 Jun 2017 05:38

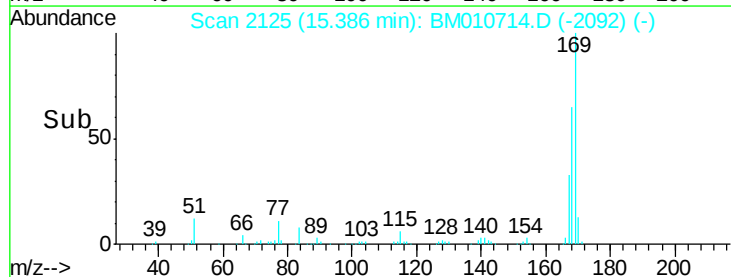
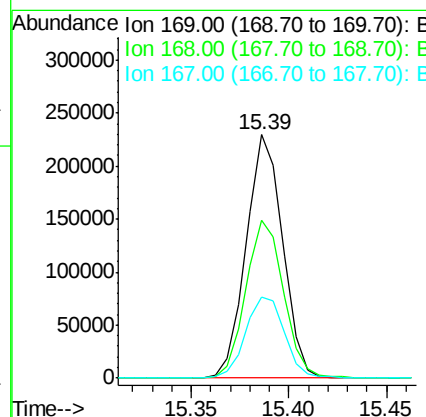
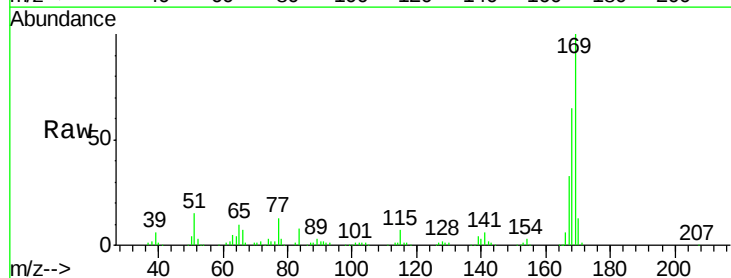
Instrument :
 BNA_M
 ClientSampleId :
 SST02048

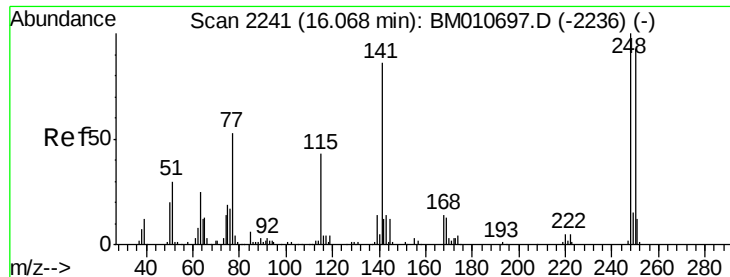
Tgt Ion:198 Resp: 72014
 Ion Ratio Lower Upper
 198 100
 182 2.8 3.8 5.6#
 77 32.8 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.714 ng/ul
 RT: 15.39 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM010714.D
 Acq: 24 Jun 2017 05:38

Tgt Ion:169 Resp: 297931
 Ion Ratio Lower Upper
 169 100
 168 64.9 54.0 81.0
 167 33.4 29.1 43.7

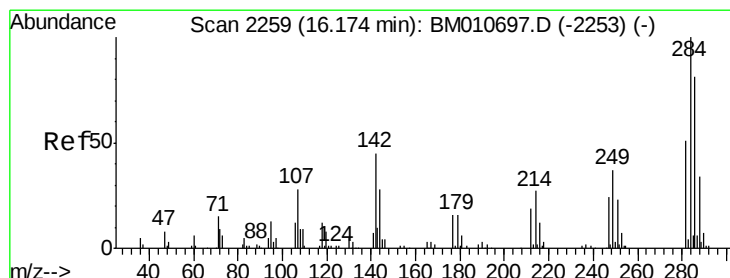
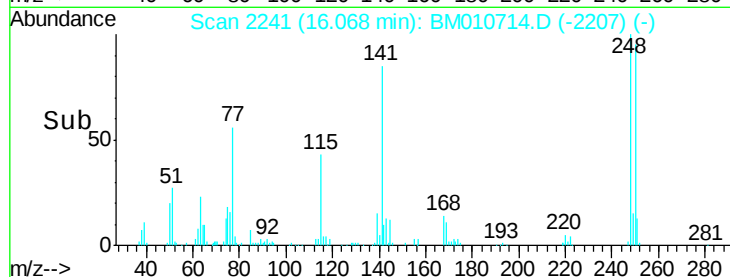
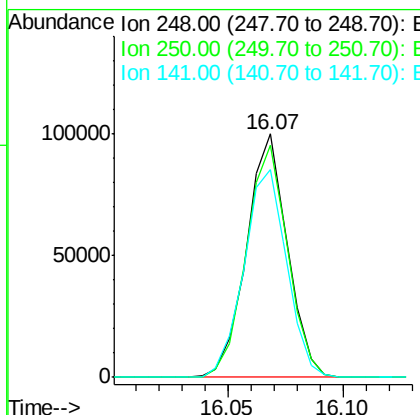
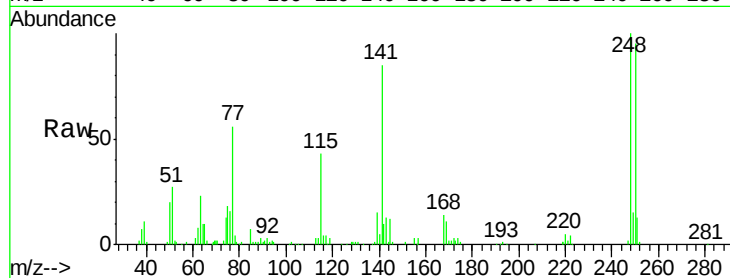




#65
4-Bromophenyl-phenylether
Concen: 19.798 ng/ul
RT: 16.07 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

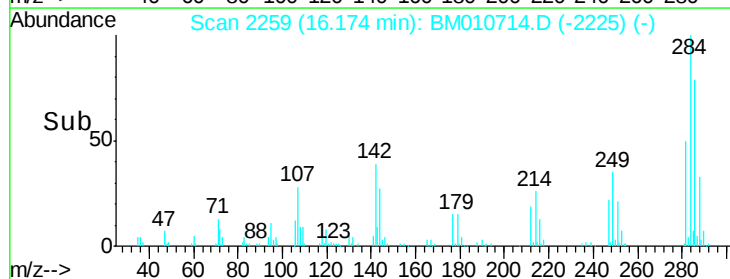
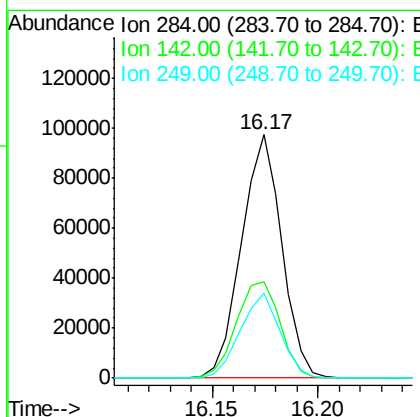
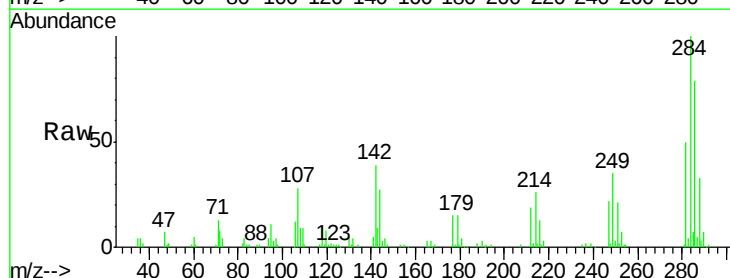
Instrument :
BNA_M
ClientSampleId :
SSTD02048

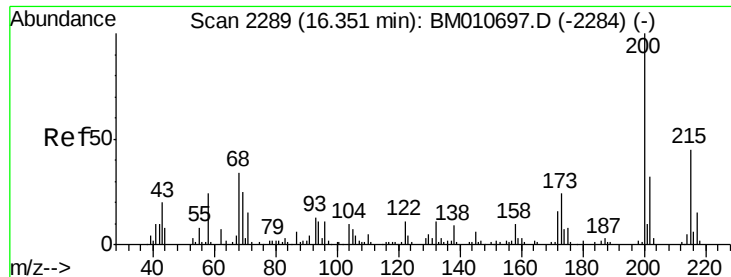
Tgt Ion:248 Resp: 123529
Ion Ratio Lower Upper
248 100
250 95.2 80.5 120.7
141 85.3 53.6 80.4#



#66
Hexachlorobenzene
Concen: 19.645 ng/ul
RT: 16.17 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BM010714.D
Acq: 24 Jun 2017 05:38

Tgt Ion:284 Resp: 129086
Ion Ratio Lower Upper
284 100
142 39.5 21.2 31.8#
249 35.0 24.5 36.7





#67

Atrazine

Concen: 20.609 ng/ul

RT: 16.35 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampled :

SSTD02048

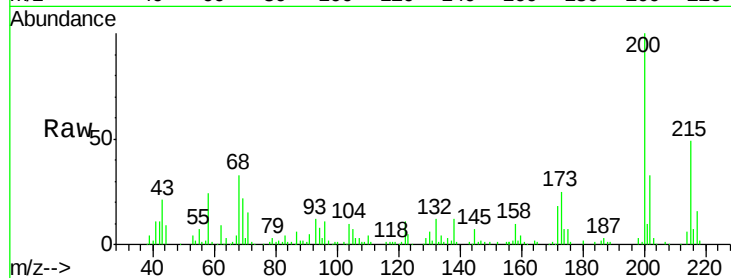
Tgt Ion:200 Resp: 131219

Ion Ratio Lower Upper

200 100

173 25.0 18.2 27.2

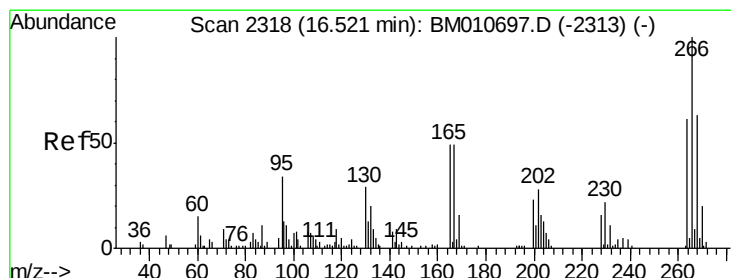
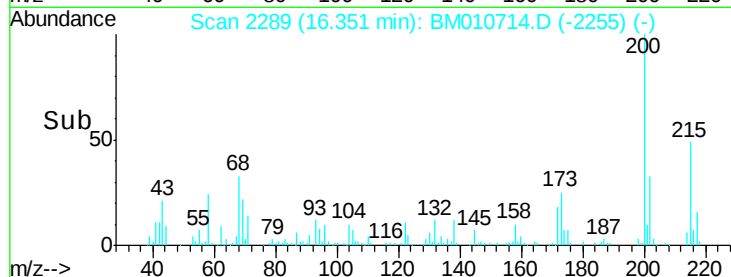
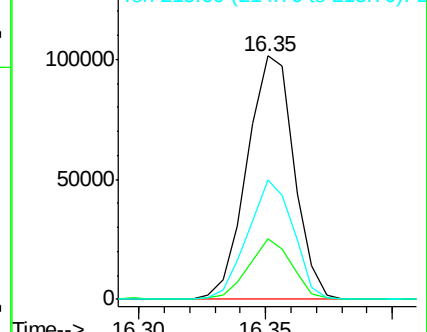
215 49.2 35.0 52.4



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



#68

Pentachlorophenol

Concen: 18.794 ng/ul

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

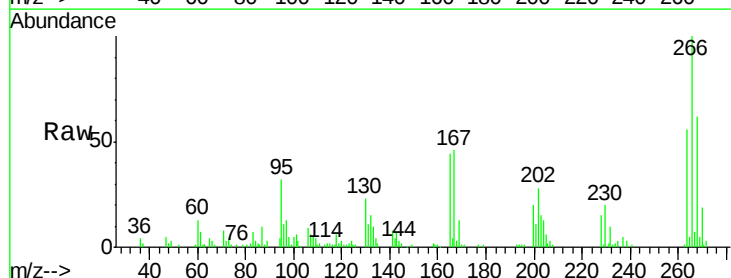
Tgt Ion:266 Resp: 87069

Ion Ratio Lower Upper

266 100

264 56.4 49.3 73.9

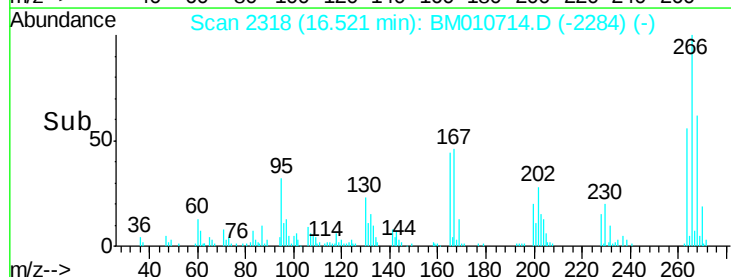
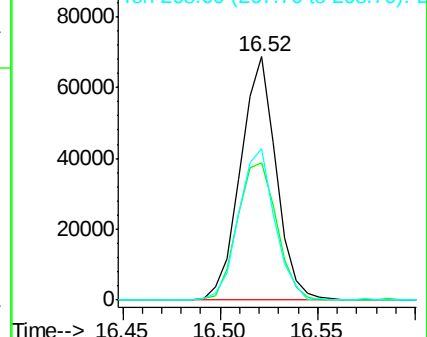
268 62.3 52.6 78.8

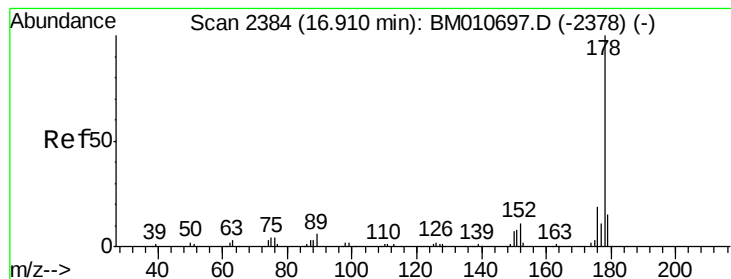


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.652 ng/ul

RT: 16.91 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

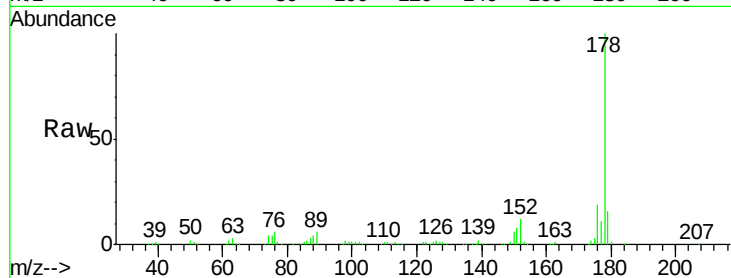
Tgt Ion:178 Resp: 569334

Ion Ratio Lower Upper

178 100

179 15.7 12.6 19.0

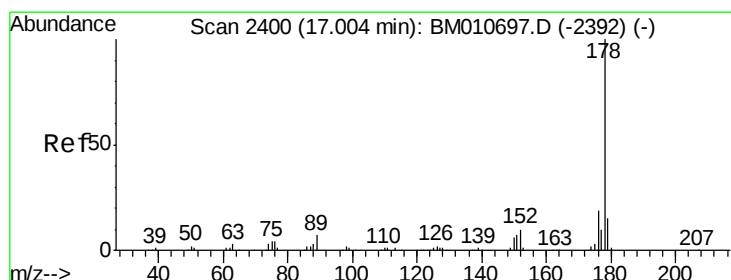
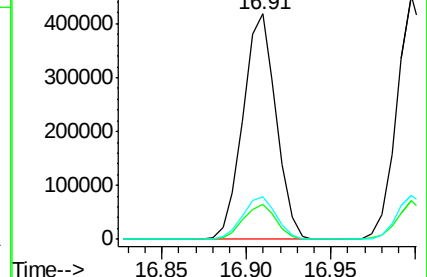
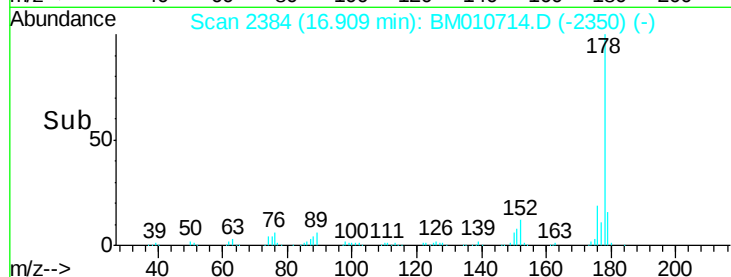
176 19.1 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.868 ng/ul

RT: 17.00 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

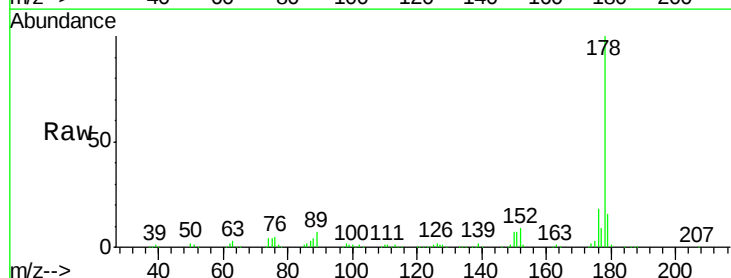
Tgt Ion:178 Resp: 592997

Ion Ratio Lower Upper

178 100

179 16.0 11.7 17.5

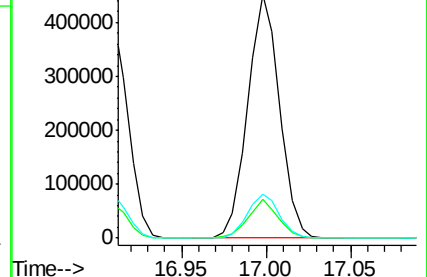
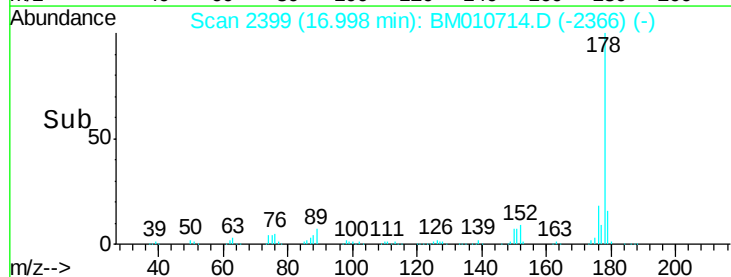
176 18.0 14.6 21.8

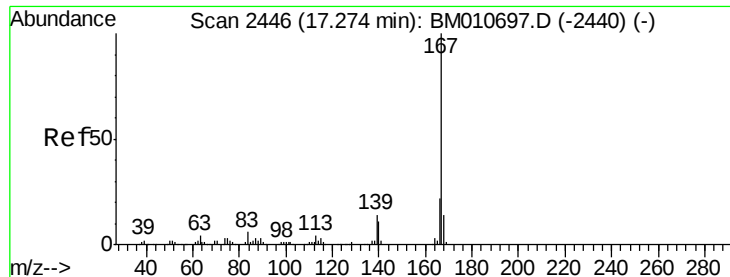


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.939 ng/ul

RT: 17.27 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

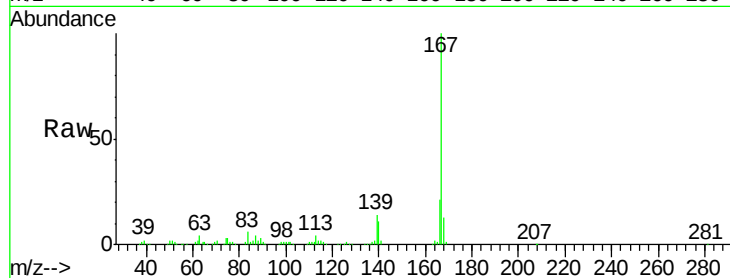
Tgt Ion:167 Resp: 493161

Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

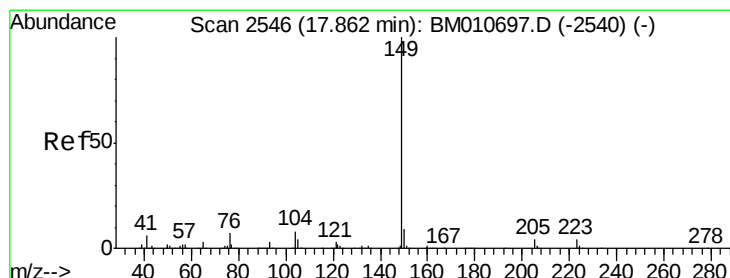
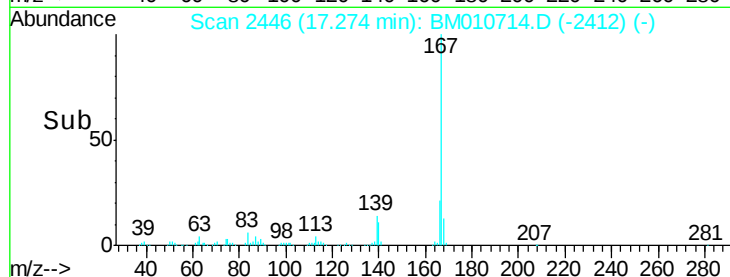
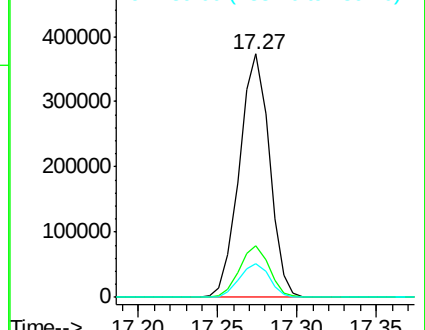
139 14.0 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 18.849 ng/ul

RT: 17.86 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

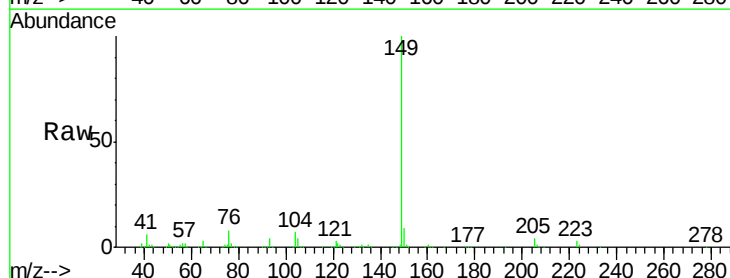
Tgt Ion:149 Resp: 624115

Ion Ratio Lower Upper

149 100

150 8.7 7.1 10.7

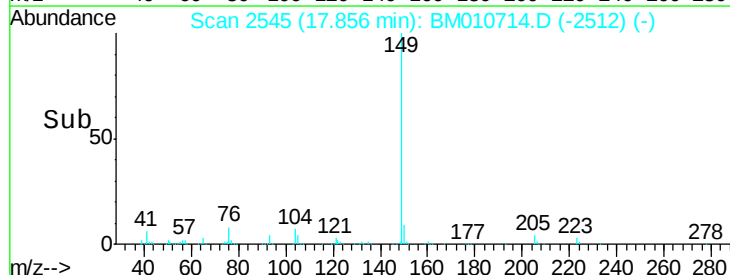
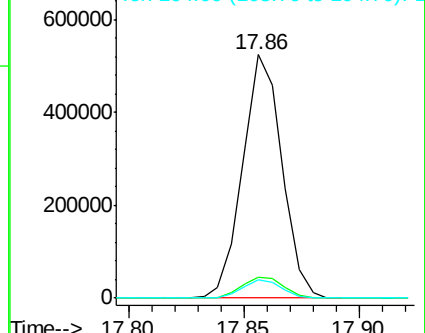
104 7.5 5.6 8.4

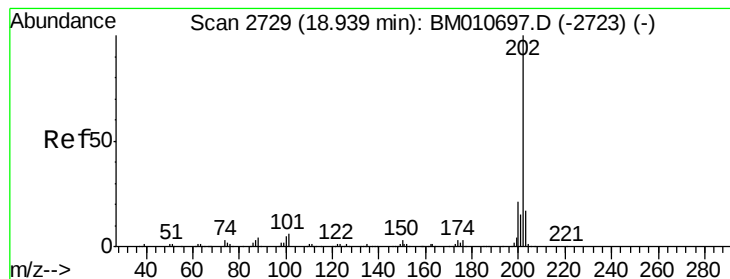


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.462 ng/ul

RT: 18.94 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

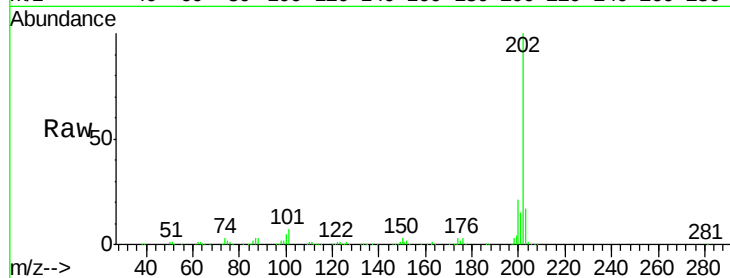
Tgt Ion:202 Resp: 726649

Ion Ratio Lower Upper

202 100

101 7.2 4.6 7.0#

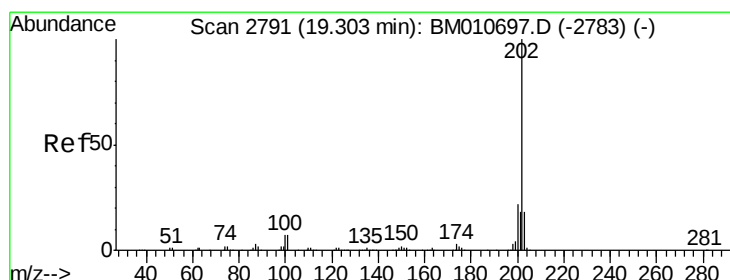
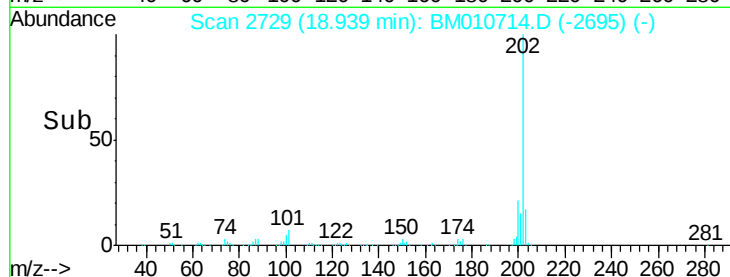
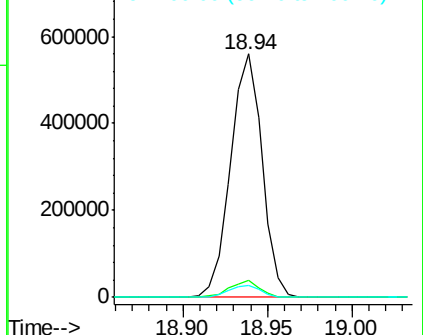
100 4.8 3.4 5.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.801 ng/ul

RT: 19.30 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

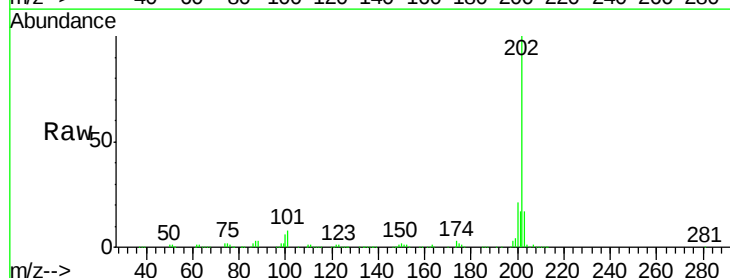
Tgt Ion:202 Resp: 746207

Ion Ratio Lower Upper

202 100

101 7.5 5.1 7.7

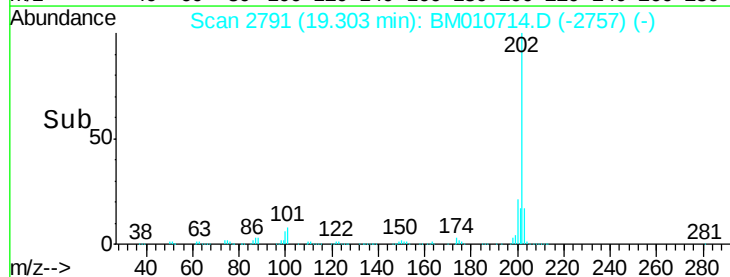
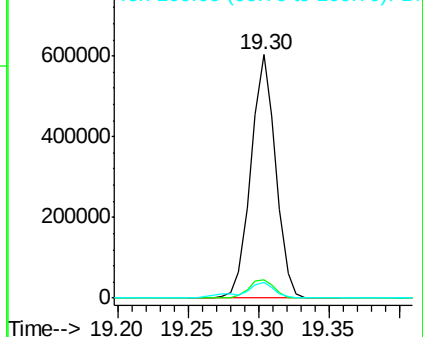
100 6.3 4.9 7.3

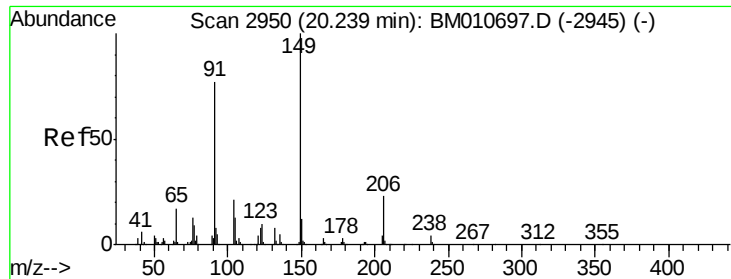


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 21.083 ng/ul

RT: 20.23 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

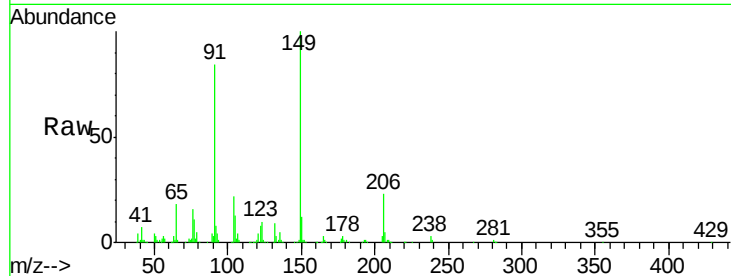
Tgt Ion:149 Resp: 284320

Ion Ratio Lower Upper

149 100

91 83.8 62.7 94.1

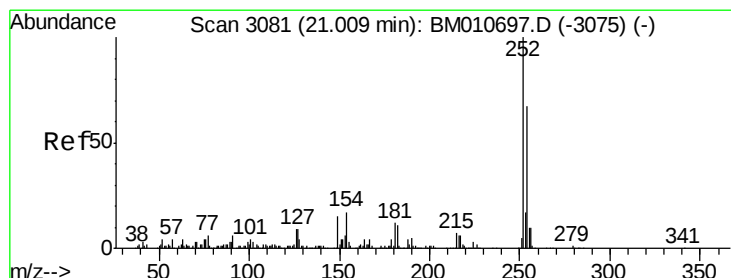
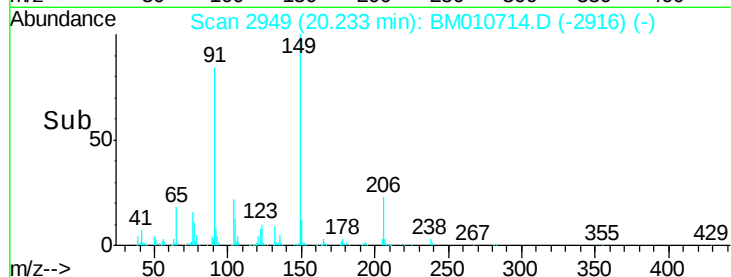
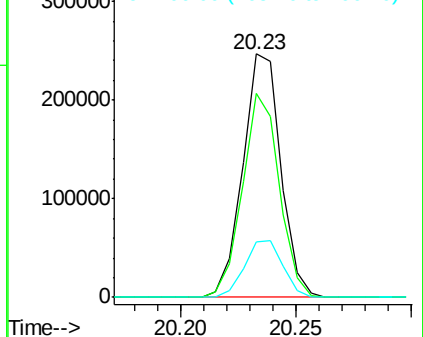
206 22.5 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 19.637 ng/ul

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

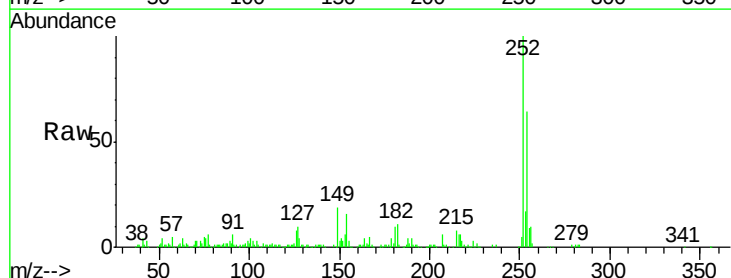
Tgt Ion:252 Resp: 243976

Ion Ratio Lower Upper

252 100

254 63.7 54.5 81.7

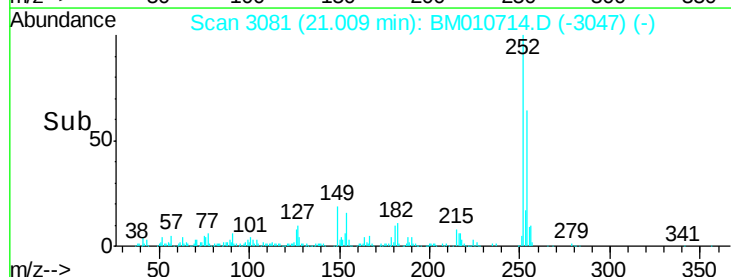
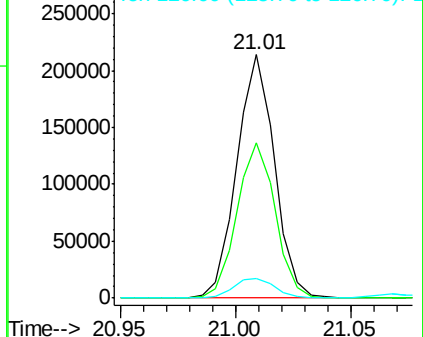
126 8.3 5.8 8.8

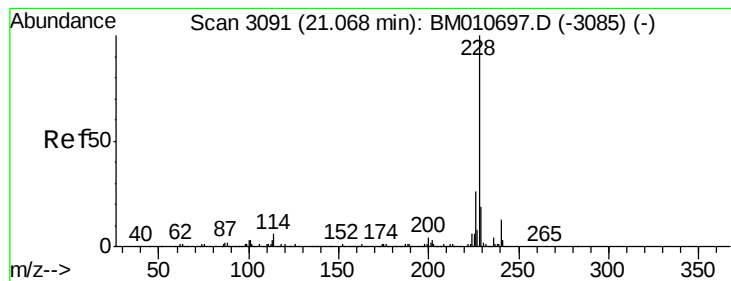


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.235 ng/ul

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

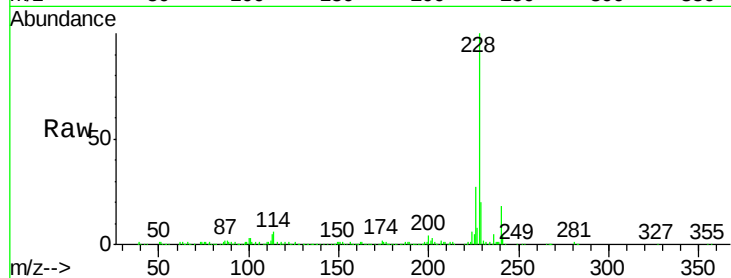
Tgt Ion:228 Resp: 731841

Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.0

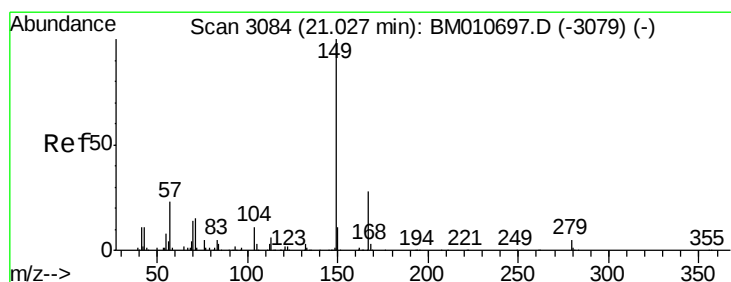
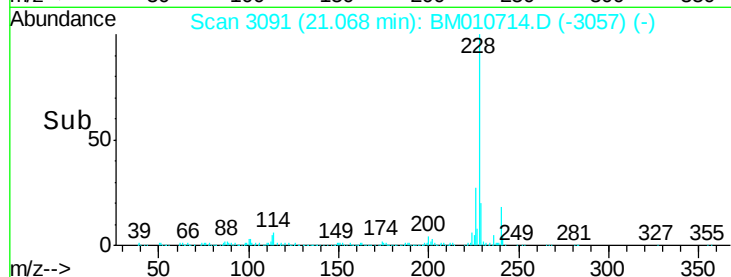
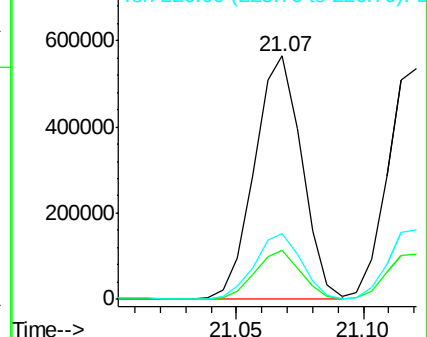
226 27.1 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.474 ng/ul

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

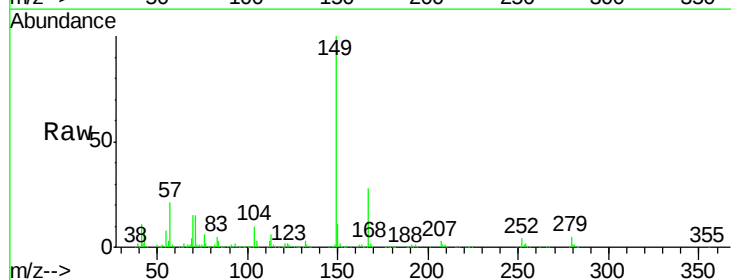
Tgt Ion:149 Resp: 421253

Ion Ratio Lower Upper

149 100

167 27.6 22.8 34.2

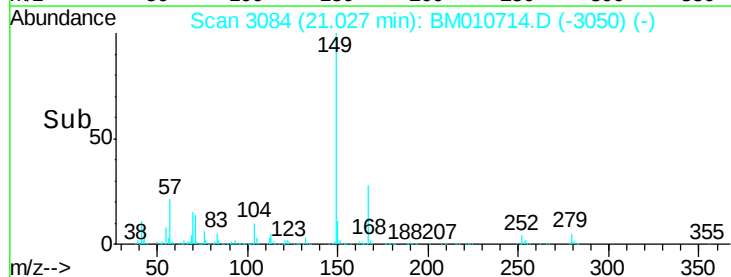
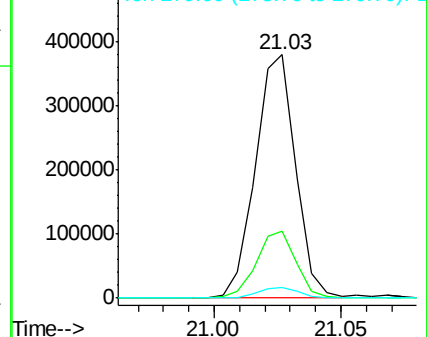
279 4.5 4.9 7.3#

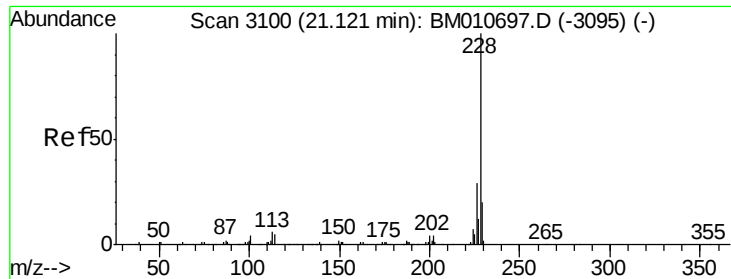


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.144 ng/ul

RT: 21.12 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

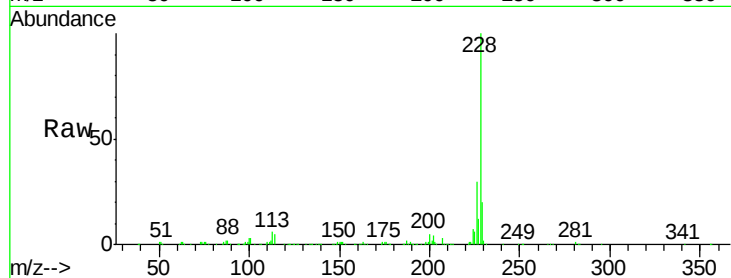
Tgt Ion:228 Resp: 649587

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

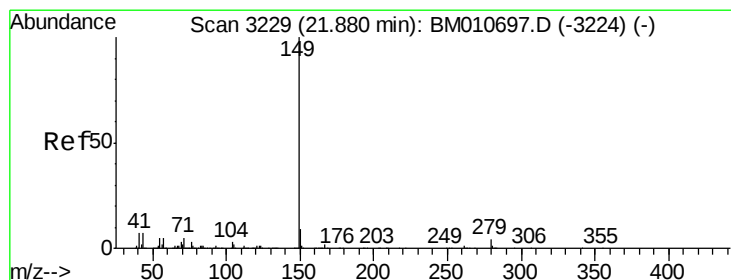
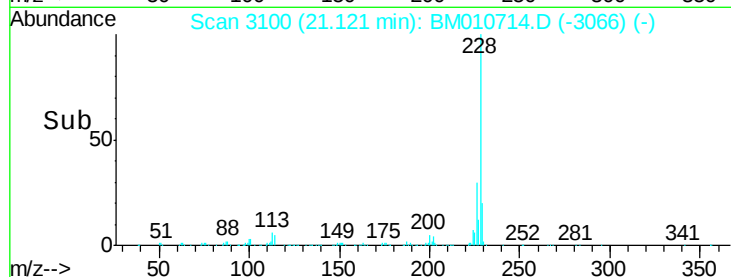
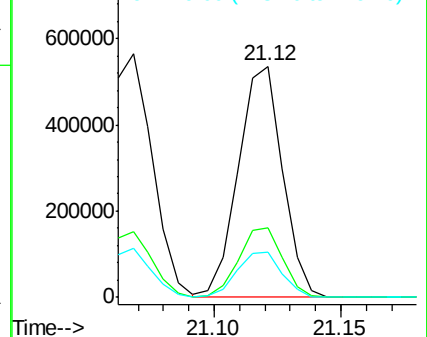
229 19.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 22.046 ng/ul

RT: 21.88 min Scan# 3229

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

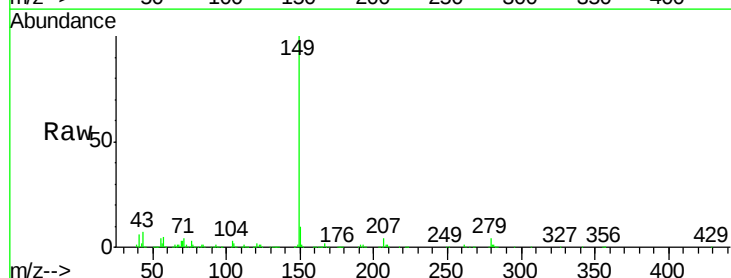
Tgt Ion:149 Resp: 707145

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

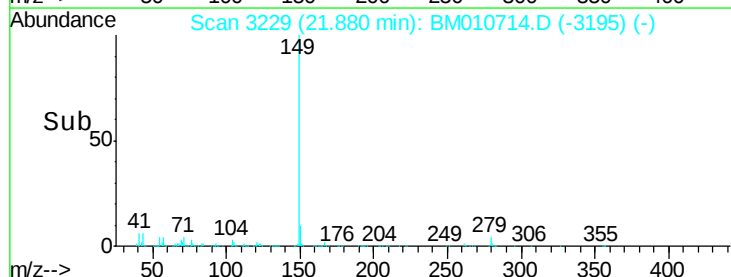
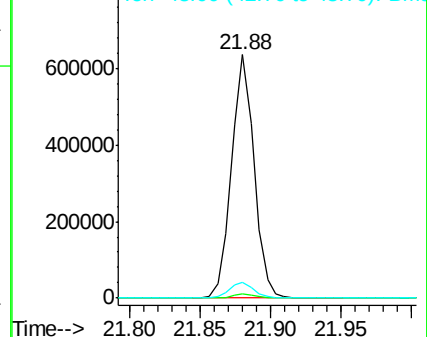
43 6.5 7.3 10.9#

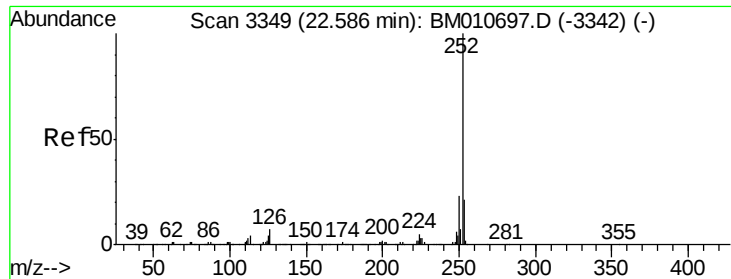


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.955 ng/ul

RT: 22.59 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

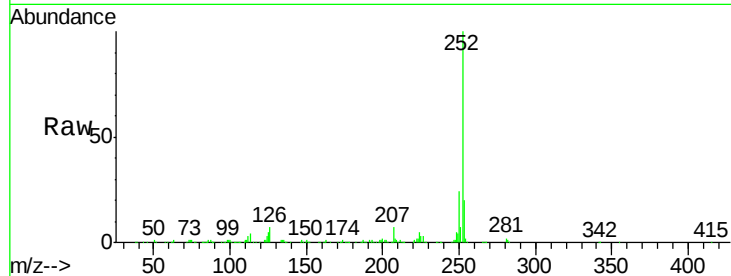
Tgt Ion:252 Resp: 654203

Ion Ratio Lower Upper

252 100

253 20.5 17.9 26.9

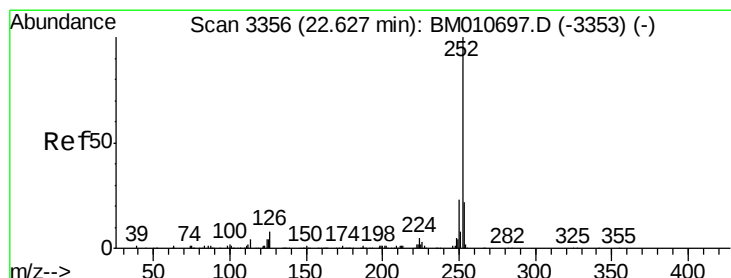
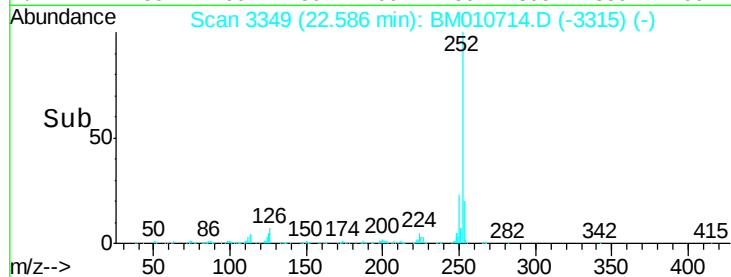
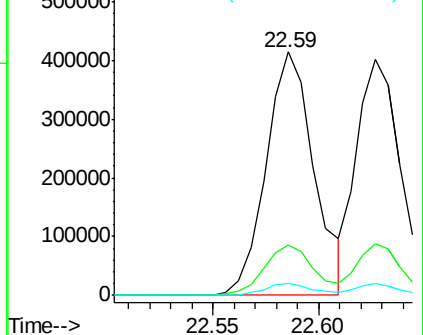
125 4.7 3.6 5.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.361 ng/ul

RT: 22.63 min Scan# 3356

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

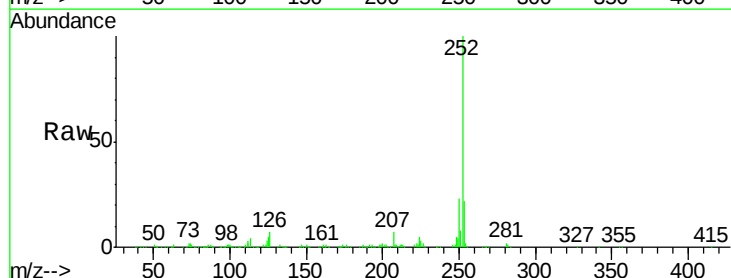
Tgt Ion:252 Resp: 575179

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

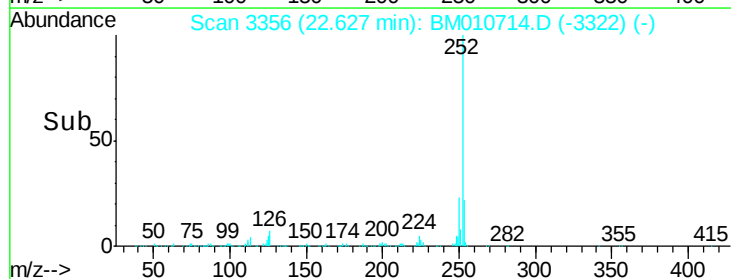
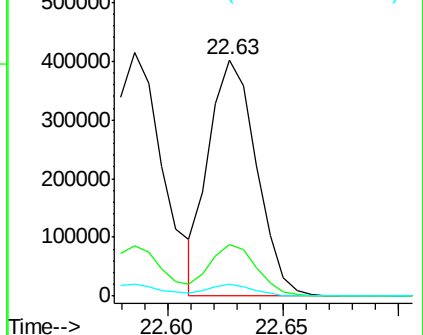
125 5.2 3.4 5.2

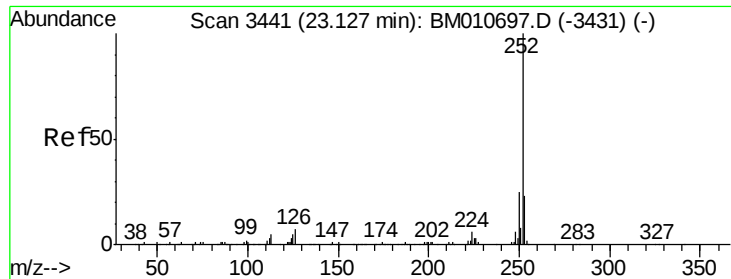


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.187 ng/ul

RT: 23.13 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

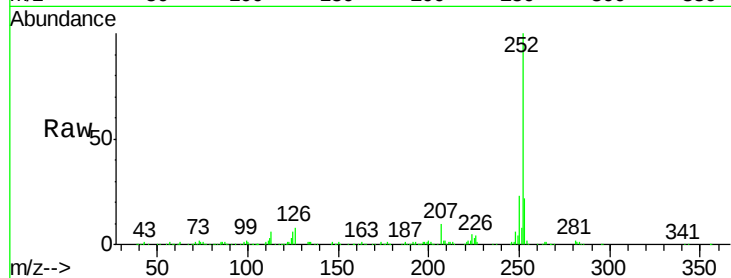
Tgt Ion:252 Resp: 553779

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

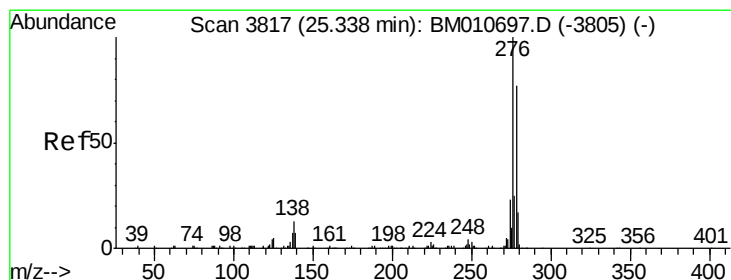
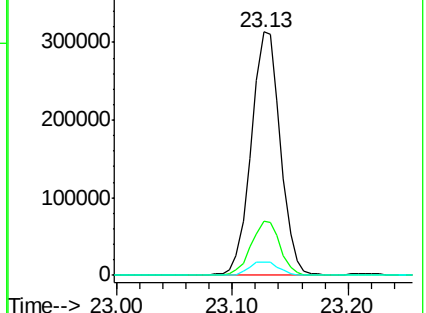
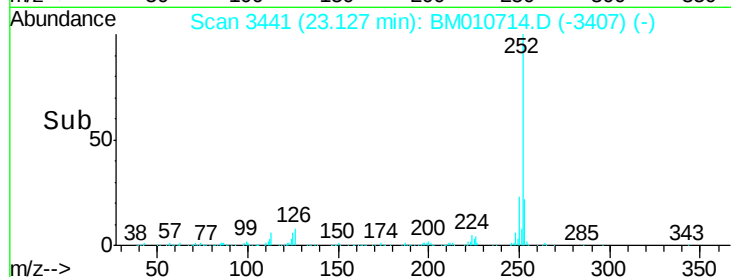
125 5.6 4.0 6.0



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.960 ng/ul

RT: 25.33 min Scan# 3816

Delta R.T. -0.01 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

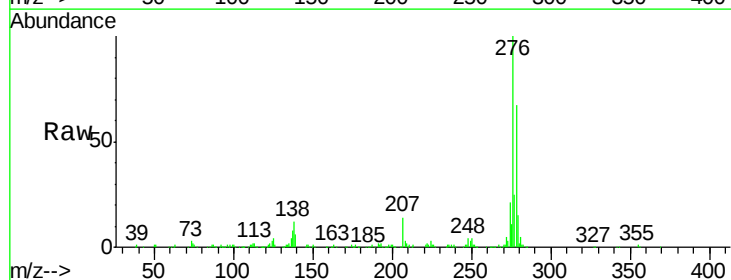
Tgt Ion:276 Resp: 539445

Ion Ratio Lower Upper

276 100

138 12.3 9.3 13.9

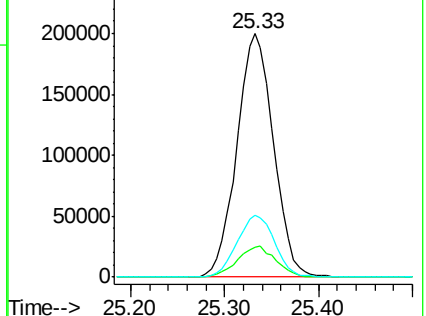
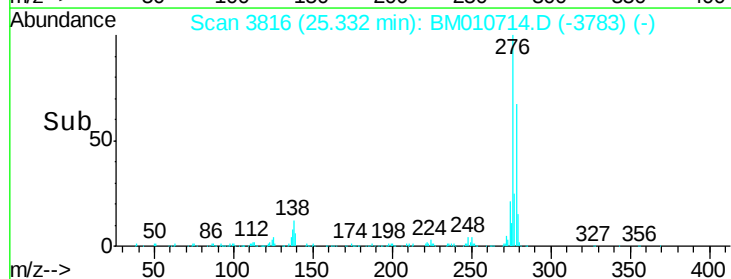
277 25.2 19.9 29.9

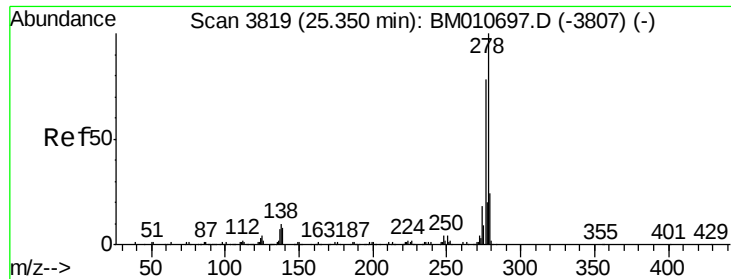


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.009 ng/ul

RT: 25.35 min Scan# 3819

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SSTD02048

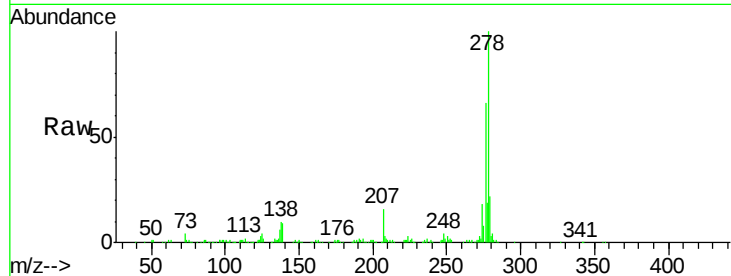
Tgt Ion:278 Resp: 450702

Ion Ratio Lower Upper

278 100

139 8.8 5.8 8.8#

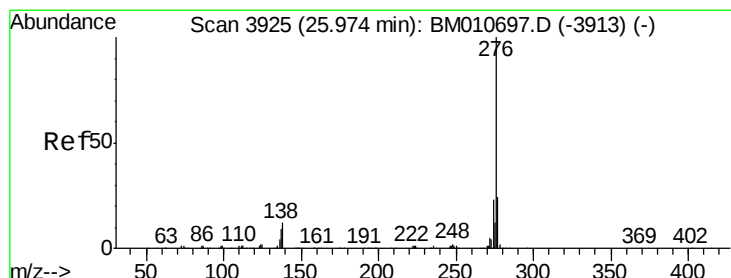
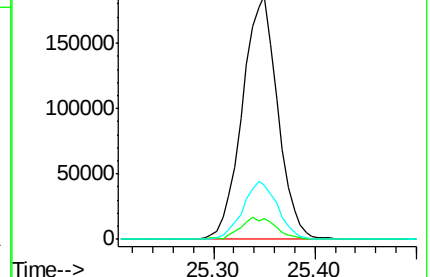
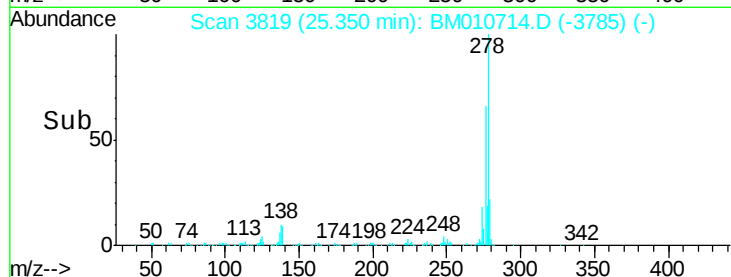
279 22.2 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.457 ng/ul

RT: 25.97 min Scan# 3925

Delta R.T. -0.00 min

Lab File: BM010714.D

Acq: 24 Jun 2017 05:38

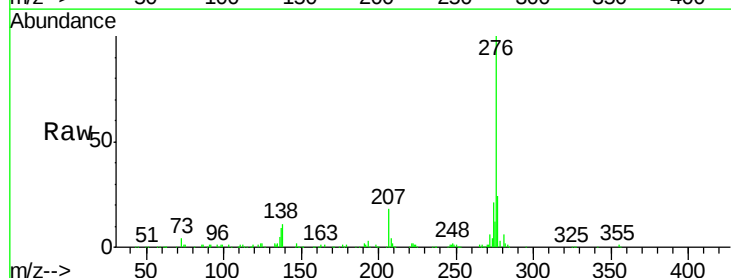
Tgt Ion:276 Resp: 440663

Ion Ratio Lower Upper

276 100

138 11.4 8.5 12.7

277 24.4 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

