

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096846.D
 Acq On : 18 Jul 2017 14:26
 Operator : SJ/JU
 Sample : I4223-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Quant Time: Jul 18 16:45:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	116184	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	537143	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	265610	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	435820	20.00	ng	0.00
75) Chrysene-d12	13.73	240	233556	20.00	ng	0.00
86) Perylene-d12	15.10	264	213349	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.22	112	752297	97.36	ng	0.02
7) Phenol-d6	6.26	99	925156	99.77	ng	0.00
23) Nitrobenzene-d5	7.17	82	580360	66.92	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	207131	91.36	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	1086814	64.65	ng	0.00
78) Terphenyl-d14	12.69	244	829331	61.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.23	88	102730	25.837	ng	# 73
3) Pyridine	2.90	79	195199	23.360	ng	# 61
4) n-Nitrosodimethylamine	2.83	42	161528	34.567	ng	# 78
6) Aniline	6.26	93	274193	24.006	ng	# 35
8) 2-Chlorophenol	6.39	128	284044	34.074	ng	98
9) Benzaldehyde	6.14	77	125000	23.323	ng	100
10) Phenol	6.27	94	348149	33.212	ng	88
11) bis(2-Chloroethyl)ether	6.35	93	267964	33.994	ng	93
12) 1,3-Dichlorobenzene	6.54	146	295098	33.303	ng	98
13) 1,4-Dichlorobenzene	6.62	146	299043	33.325	ng	96
14) 1,2-Dichlorobenzene	6.77	146	279825	34.284	ng	98
15) Benzyl Alcohol	6.75	79	223323	36.786	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.89	45	563196	34.620	ng	96
17) 2-Methylphenol	6.87	107	225537	34.792	ng	95
18) Hexachloroethane	7.11	117	109074	34.279	ng	# 84
19) n-Nitroso-di-n-propylamine	7.03	70	196910	35.248	ng	# 85
20) 3+4-Methylphenols	7.03	107	288575	36.685	ng	# 67
22) Acetophenone	7.02	105	394954	32.898	ng	# 98
24) Nitrobenzene	7.19	77	287798	32.089	ng	# 88
25) Isophorone	7.43	82	595431	36.910	ng	96
26) 2-Nitrophenol	7.50	139	175928	35.278	ng	93
27) 2,4-Dimethylphenol	7.55	122	289988	35.346	ng	96
28) bis(2-Chloroethoxy)methane	7.65	93	386167	35.425	ng	100
29) 2,4-Dichlorophenol	7.75	162	268057	36.095	ng	96
30) 1,2,4-Trichlorobenzene	7.83	180	248651	35.215	ng	96
31) Naphthalene	7.90	128	895037	35.175	ng	99
32) Benzoic acid	7.65	122	30736	5.862	ng	86
33) 4-Chloroaniline	7.96	127	245182	24.320	ng	97
34) Hexachlorobutadiene	8.03	225	124427	33.010	ng	97
35) Caprolactam	8.33	113	42468	17.847	ng	# 62
36) 4-Chloro-3-methylphenol	8.45	107	285815	35.793	ng	87
37) 2-Methylnaphthalene	8.60	142	601375	37.071	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	218513	30.433	ng	99
40) Hexachlorocyclopentadiene	8.75	237	195507	72.871	ng	98

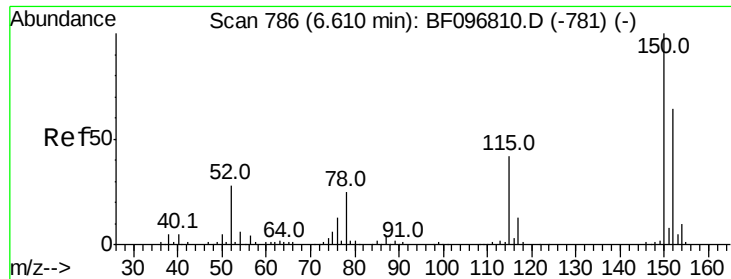
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
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 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	154037	29.084	nq	97
43) 2,4,5-Trichlorophenol	8.92	196	169913	31.810	nq	96
45) 1,1'-Biphenyl	9.06	154	681302	29.908	nq	99
46) 2-Chloronaphthalene	9.08	162	544733	32.475	nq	93
47) 2-Nitroaniline	9.18	65	193941	33.636	nq	94
48) Acenaphthylene	9.49	152	868410	32.492	nq	100
49) Dimethylphthalate	9.37	163	866924	43.347	nq	100
50) 2,6-Dinitrotoluene	9.43	165	143591	33.147	nq	# 90
51) Acenaphthene	9.67	154	507171	32.123	nq	99
52) 3-Nitroaniline	9.59	138	138055	26.902	nq	88
53) 2,4-Dinitrophenol	9.70	184	95954	47.707	nq	# 76
54) Dibenzofuran	9.84	168	722206	32.642	nq	99
55) 4-Nitrophenol	9.77	139	204375	54.513	nq	# 69
56) 2,4-Dinitrotoluene	9.83	165	183634	32.989	nq	# 69
57) Fluorene	10.18	166	532683	32.581	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	121825	32.886	nq	98
59) Diethylphthalate	10.06	149	606757	31.164	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	227710	30.920	nq	92
61) 4-Nitroaniline	10.20	138	164862	34.211	nq	92
62) Azobenzene	10.33	77	561720	32.704	nq	92
64) 4,6-Dinitro-2-methylphenol	10.24	198	92111	33.662	nq	90
65) n-Nitrosodiphenylamine	10.29	169	481604	30.914	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	152336	34.236	nq	98
67) Hexachlorobenzene	10.73	284	165483	33.392	nq	# 90
68) Atrazine	10.83	200	153996	34.696	nq	97
69) Pentachlorophenol	10.92	266	136837	57.156	nq	98
70) Phenanthrene	11.13	178	802060	33.846	nq	99
71) Anthracene	11.19	178	832348	34.740	nq	97
72) Carbazole	11.34	167	780911	33.657	nq	98
73) Di-n-butylphthalate	11.68	149	941813	32.594	nq	98
74) Fluoranthene	12.31	202	734236	32.371	nq	99
76) Benzidine	12.43	184	154697	20.218	nq	# 93
77) Pyrene	12.54	202	729376	34.410	nq	99
79) Butylbenzylphthalate	13.17	149	377633	37.497	nq	88
80) Benzo(a)anthracene	13.72	228	516356	35.483	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	125235	23.932	nq	# 95
82) Chrysene	13.76	228	507256	35.408	nq	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	460725	37.565	nq	# 99
84) Di-n-octyl phthalate	14.34	149	805945	39.753	nq	96
85) Indeno(1,2,3-cd)pyrene	16.39	276	449330	34.447	nq	99
87) Benzo(b)fluoranthene	14.73	252	468462	36.407	nq	98
88) Benzo(k)fluoranthene	14.75	252	387652	31.815	nq	96
89) Benzo(a)pyrene	15.04	252	414854	35.152	nq	99
90) Dibenzo(a,h)anthracene	16.40	278	370400	34.109	nq	99
91) Benzo(g,h,i)perylene	16.77	276	383506	32.979	nq	98

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

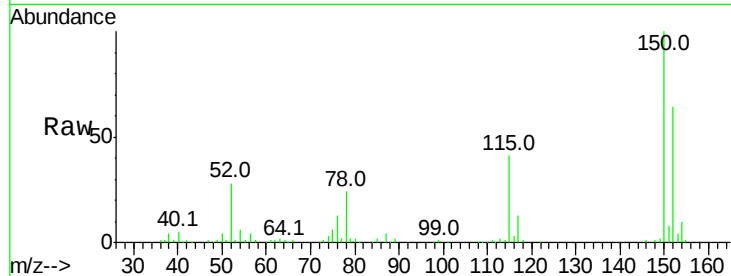


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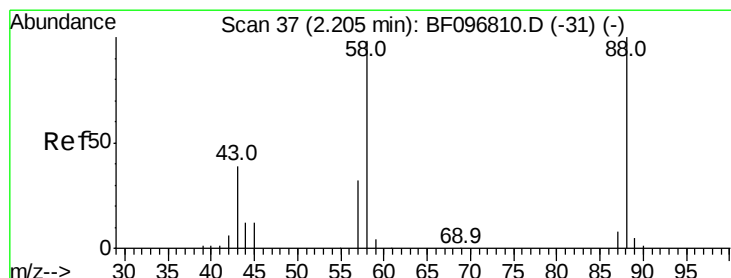
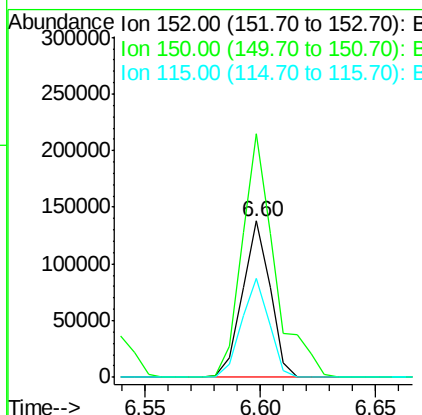
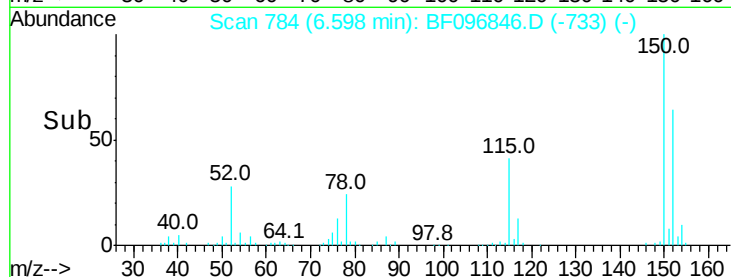
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.60 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion:152 Resp: 116184
 Ion Ratio Lower Upper
 152 100
 150 155.9 126.2 189.2
 115 63.3 52.2 78.2



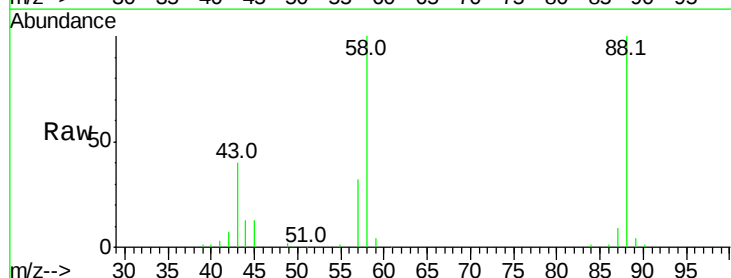
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



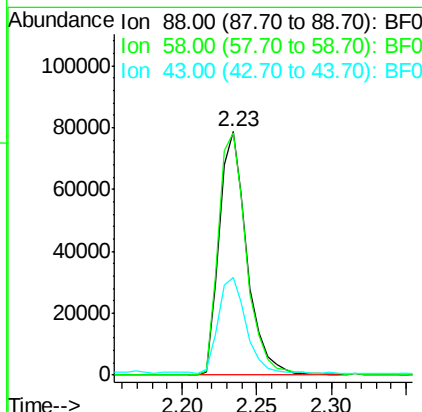
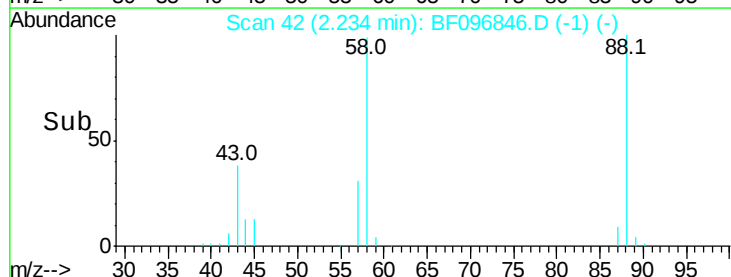
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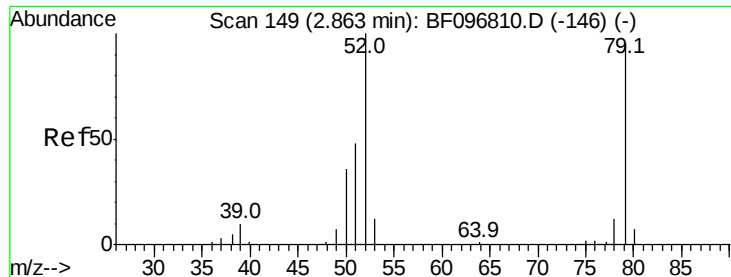
1,4-Dioxane
 Concen: 25.837 ng
 RT: 2.23 min Scan# 42
 Delta R.T. 0.05 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion: 88 Resp: 102730
 Ion Ratio Lower Upper
 88 100
 58 101.7 61.4 92.0#
 43 41.1 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 23.360 ng

RT: 2.90 min Scan# 156

Delta R.T. 0.06 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

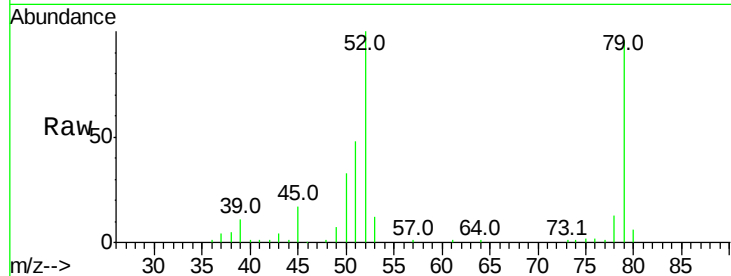
Tot Ion: 79 Resp: 195199

Ion Ratio Lower Upper

79 100

52 104.2 54.8 82.2#

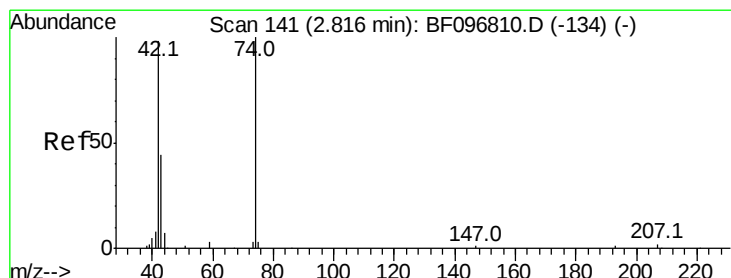
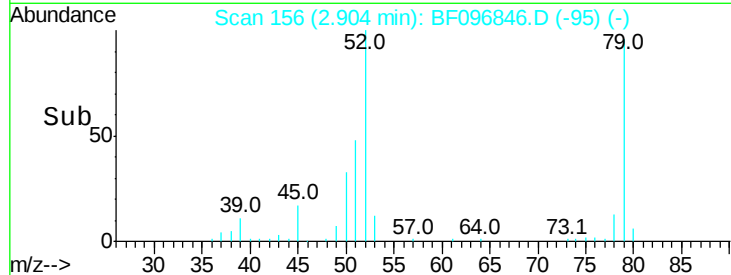
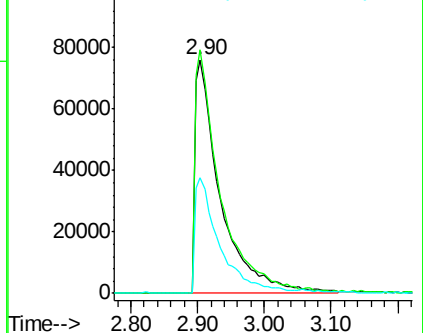
51 49.6 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.567 ng

RT: 2.83 min Scan# 144

Delta R.T. 0.04 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

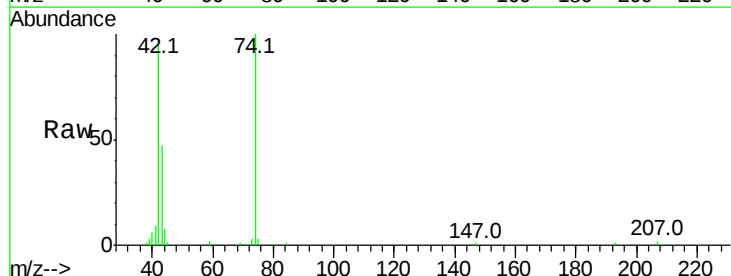
Tgt Ion: 42 Resp: 161528

Ion Ratio Lower Upper

42 100

74 102.6 103.9 155.9#

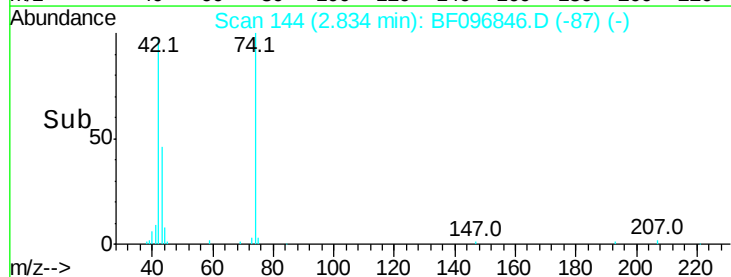
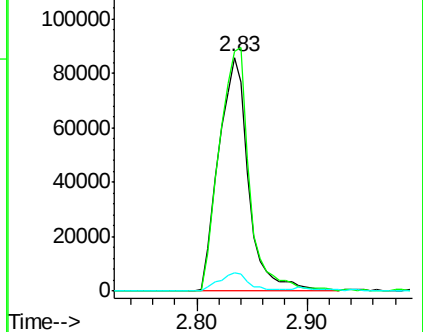
44 8.0 5.7 8.5

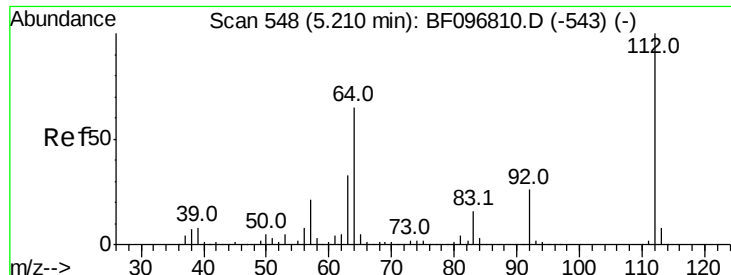


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 97.358 ng

RT: 5.22 min Scan# 549

Delta R.T. 0.02 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

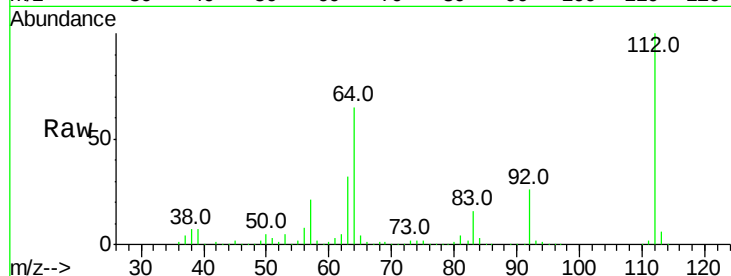
Tot Ion:112 Resp: 752297

Ion Ratio Lower Upper

112 100

64 64.6 46.0 69.0

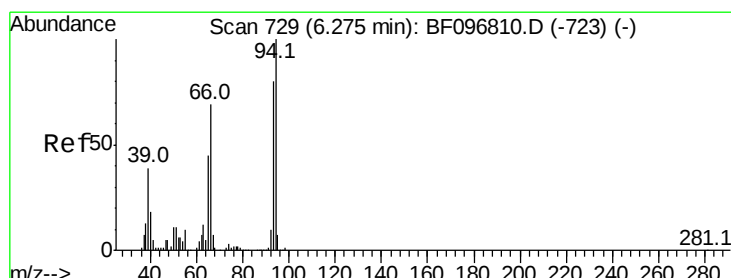
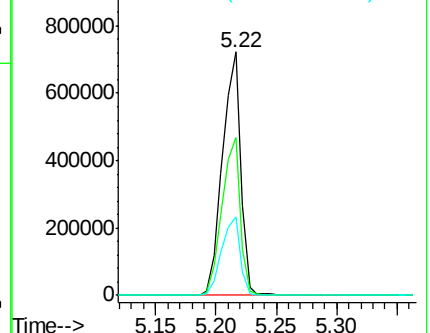
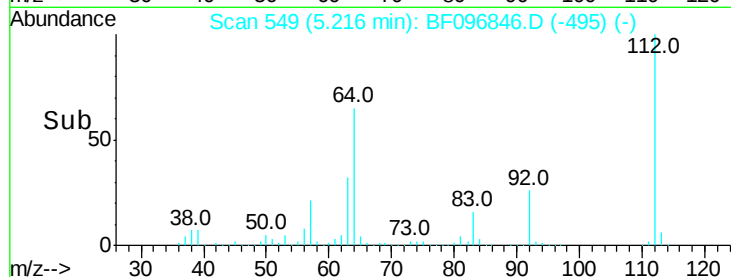
63 32.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.006 ng

RT: 6.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

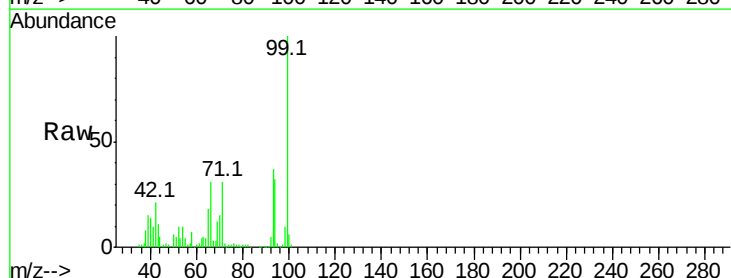
Tgt Ion: 93 Resp: 274193

Ion Ratio Lower Upper

93 100

66 83.0 32.9 49.3#

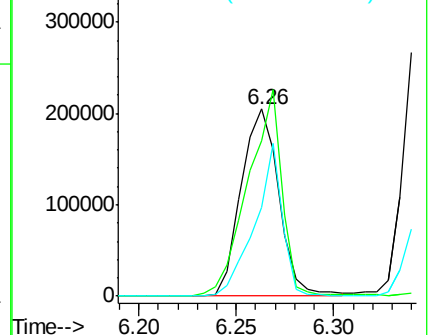
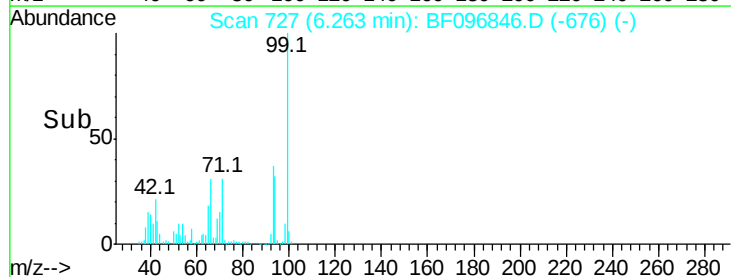
65 47.4 16.0 24.0#

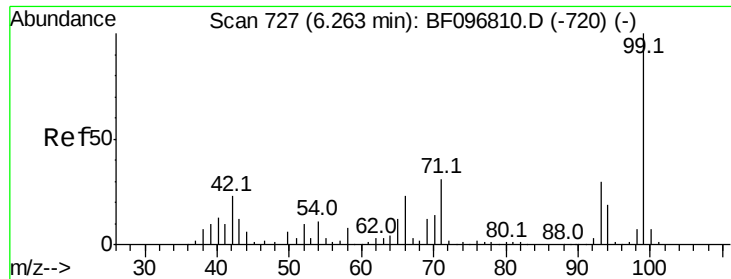


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 99.771 ng

RT: 6.26 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

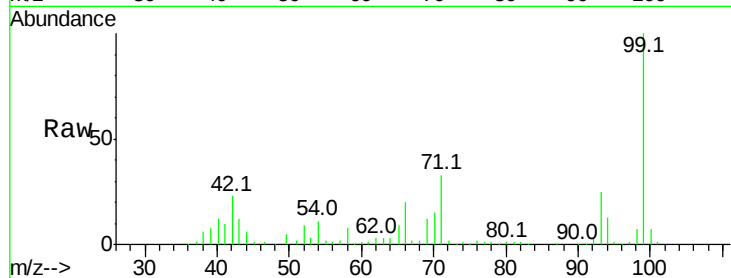
Tot Ion: 99 Resp: 925156

Ion Ratio Lower Upper

99 100

42 23.1 13.5 20.3#

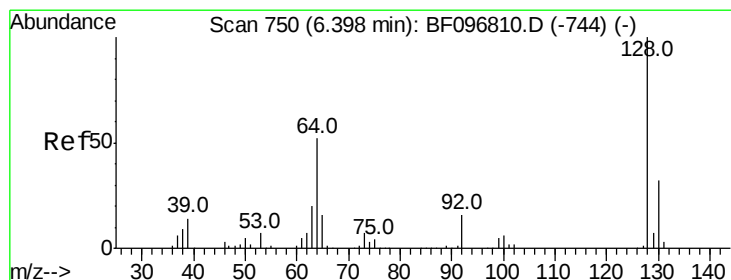
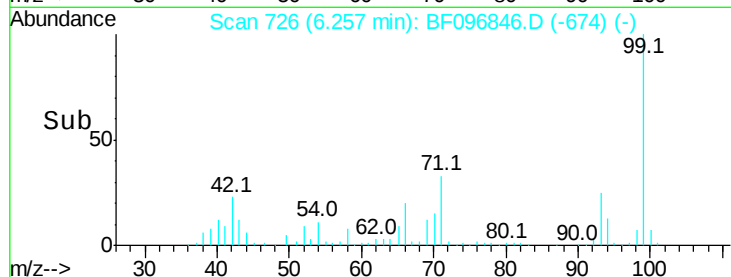
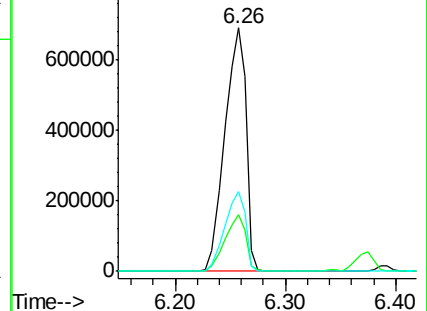
71 32.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 34.074 ng

RT: 6.39 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

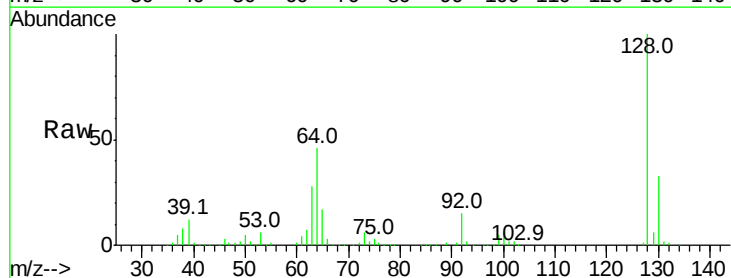
Tgt Ion: 128 Resp: 284044

Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

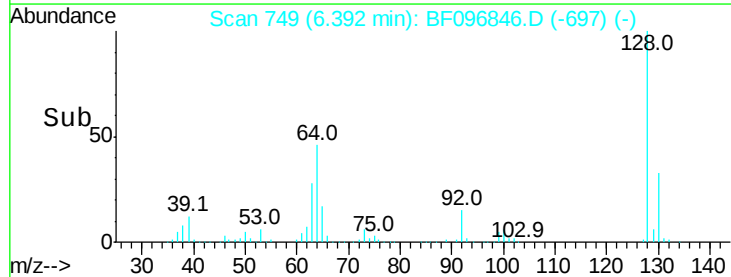
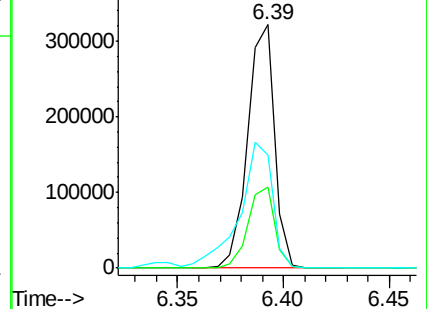
64 46.3 28.4 68.4

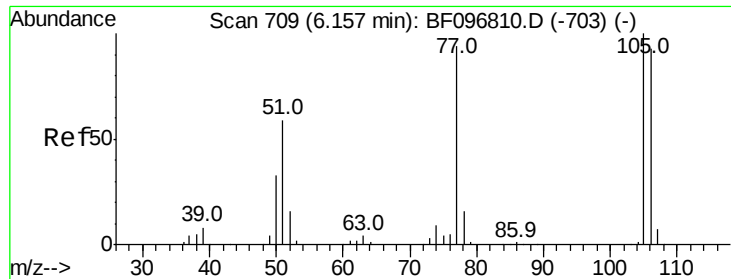


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

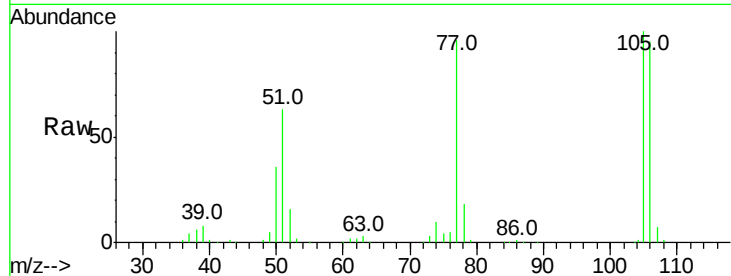




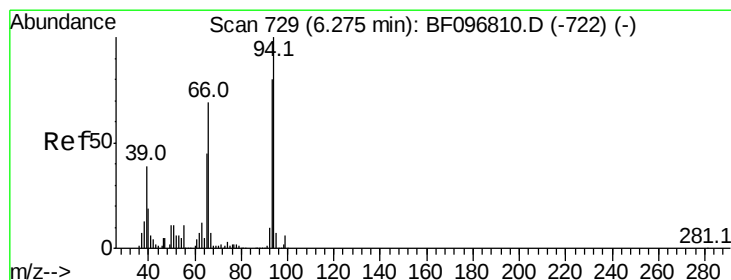
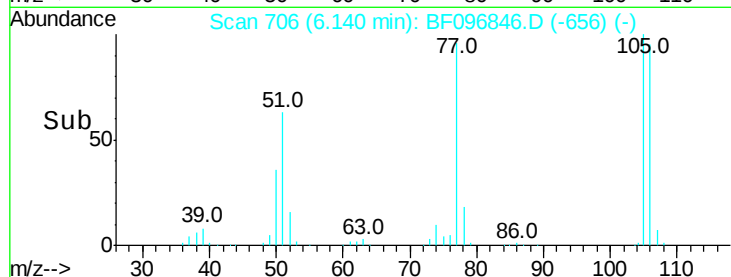
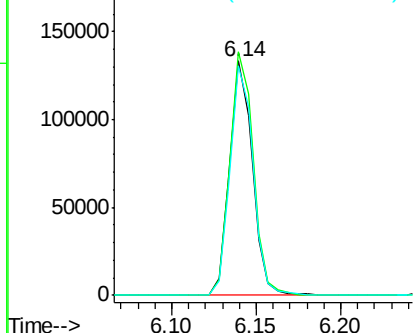
#9
Benzaldehyde
Concen: 23.323 ng
RT: 6.14 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion: 77 Resp: 125000
Ion Ratio Lower Upper
77 100
105 103.8 83.8 123.8
106 98.2 79.1 119.1

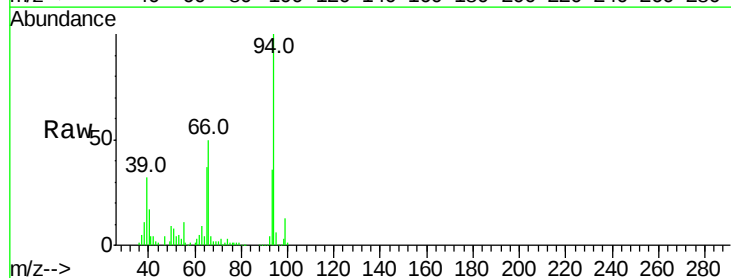


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

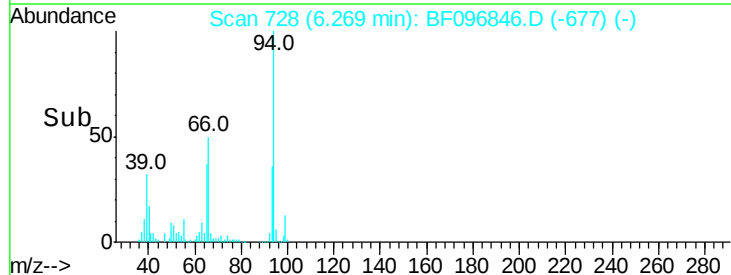
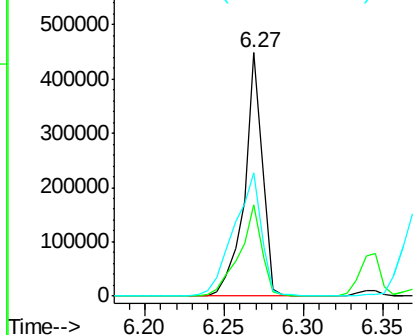


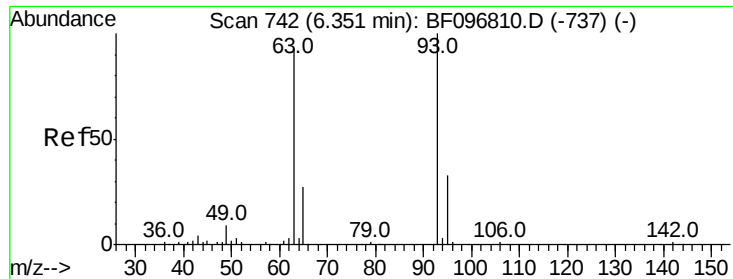
#10
Phenol
Concen: 33.212 ng
RT: 6.27 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion: 94 Resp: 348149
Ion Ratio Lower Upper
94 100
65 37.2 9.9 49.9
66 50.4 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 33.994 ng

RT: 6.35 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

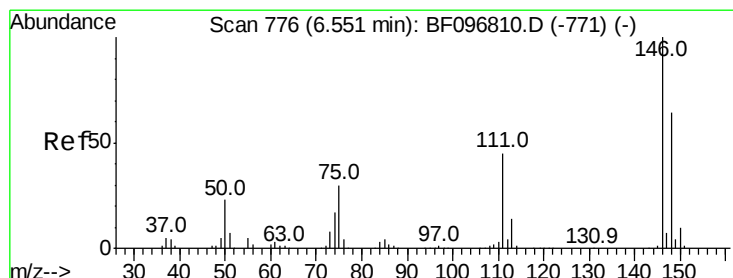
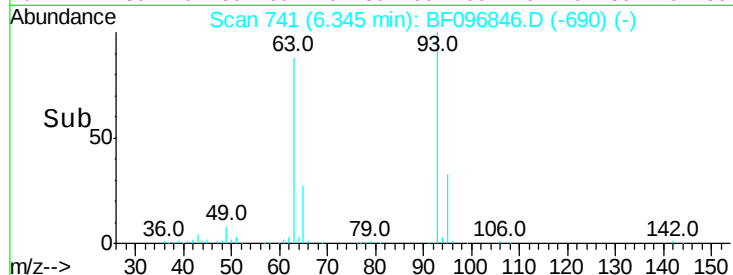
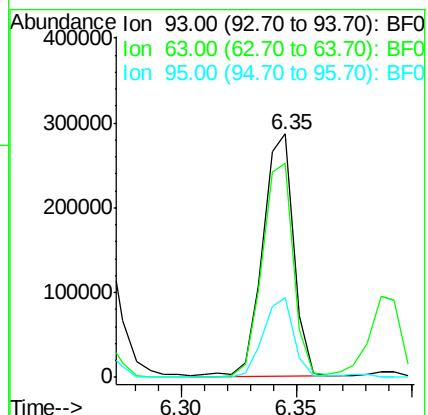
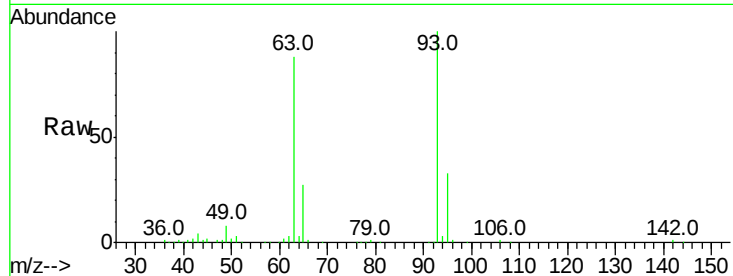
Tot Ion: 93 Resp: 267964

Ion Ratio Lower Upper

93 100

63 87.9 59.2 99.2

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 33.303 ng

RT: 6.54 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

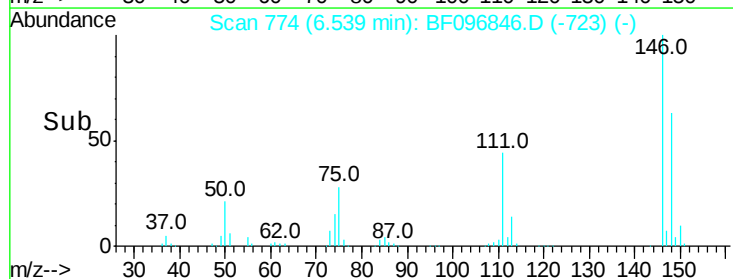
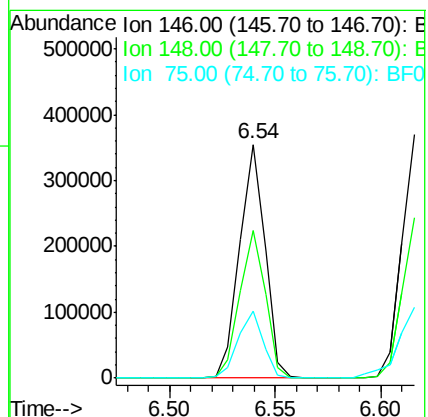
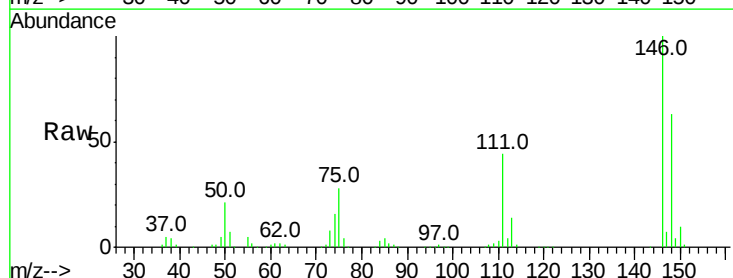
Tgt Ion: 146 Resp: 295098

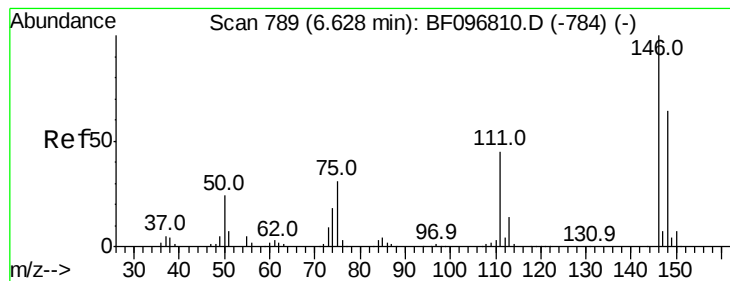
Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

75 28.5 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 33.325 ng

RT: 6.62 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

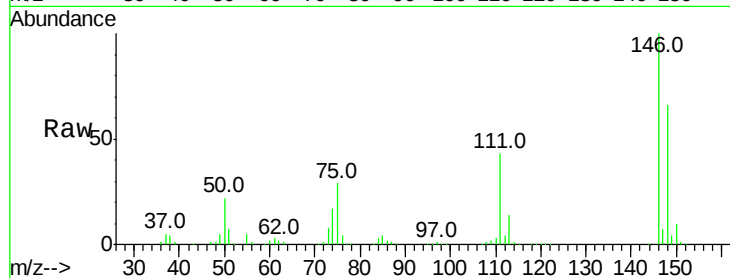
Tot Ion:146 Resp: 299043

Ion Ratio Lower Upper

146 100

148 66.1 52.2 78.2

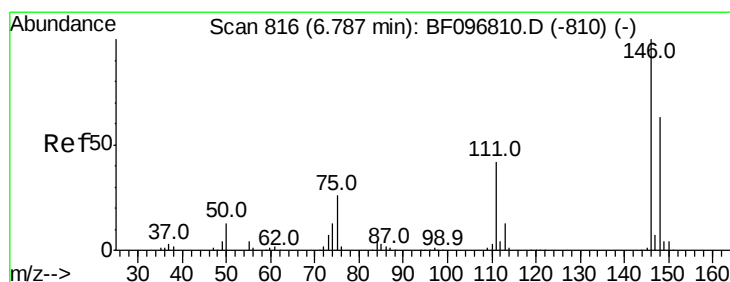
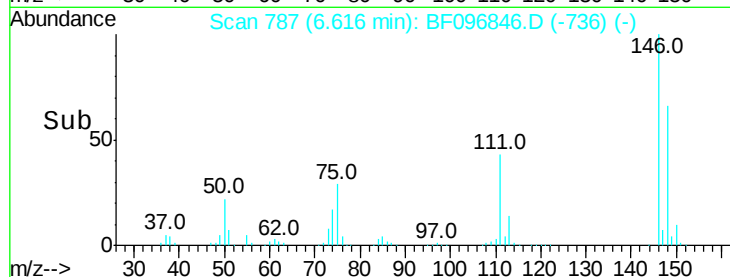
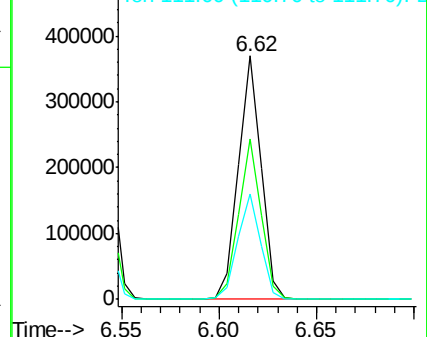
111 43.3 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.284 ng

RT: 6.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

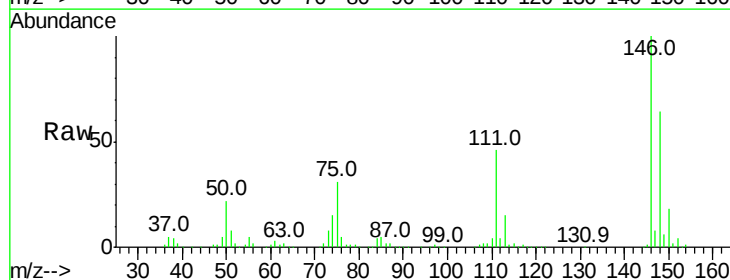
Tgt Ion:146 Resp: 279825

Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

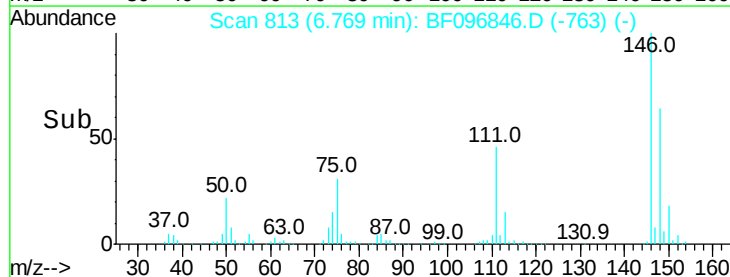
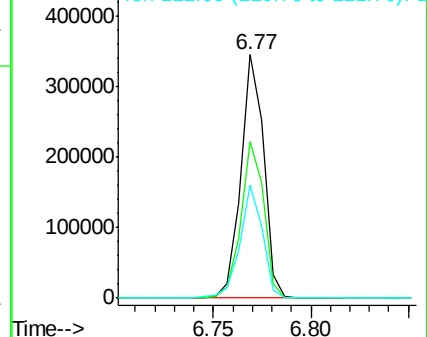
111 46.4 38.2 57.4

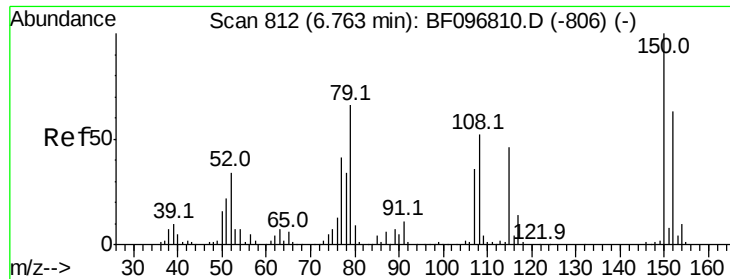


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

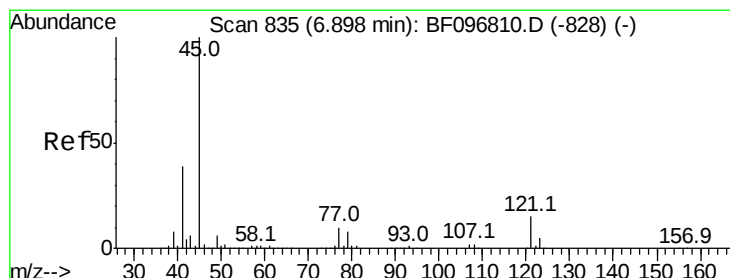
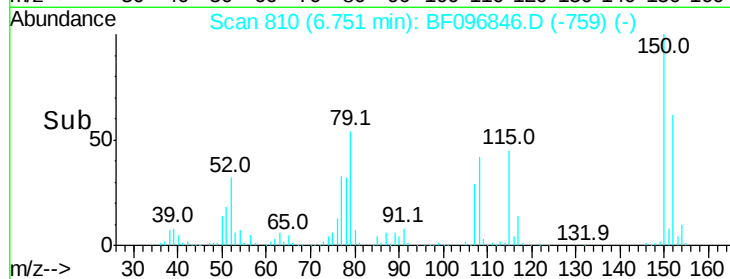
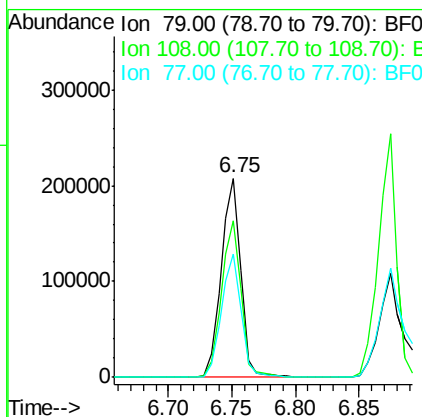
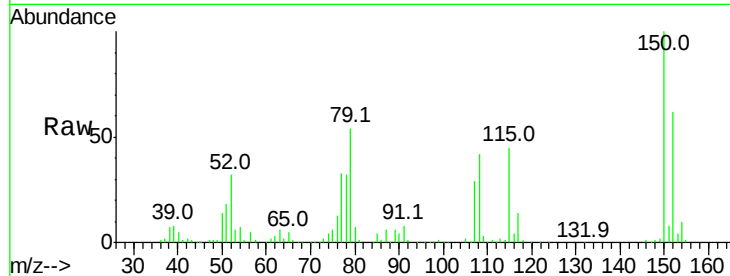




#15
Benzyl Alcohol
Concen: 36.786 ng
RT: 6.75 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

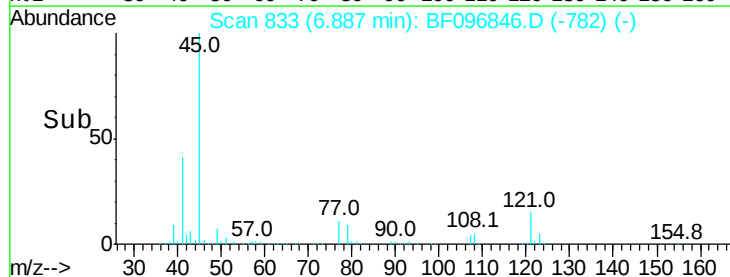
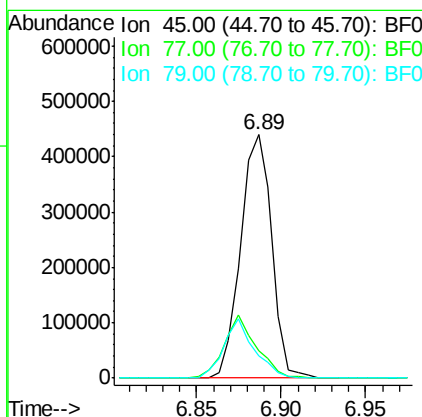
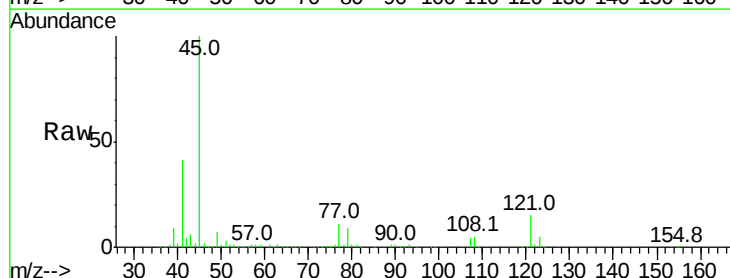
Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

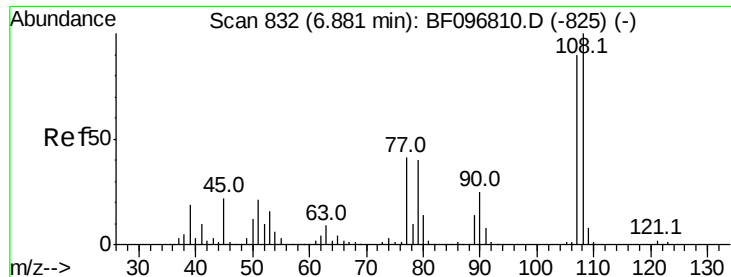
Tot Ion: 79 Resp: 223323
Ion Ratio Lower Upper
79 100
108 78.5 63.4 95.0
77 62.2 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.620 ng
RT: 6.89 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion: 45 Resp: 563196
Ion Ratio Lower Upper
45 100
77 11.2 0.0 33.2
79 9.1 0.0 30.0

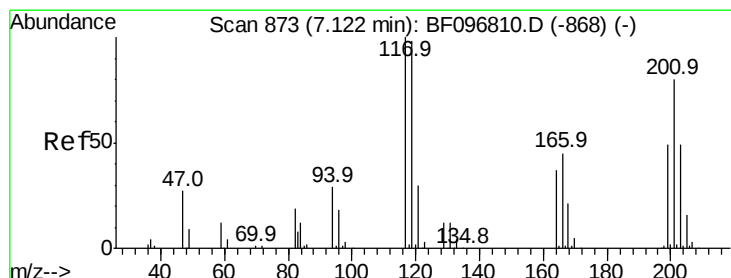
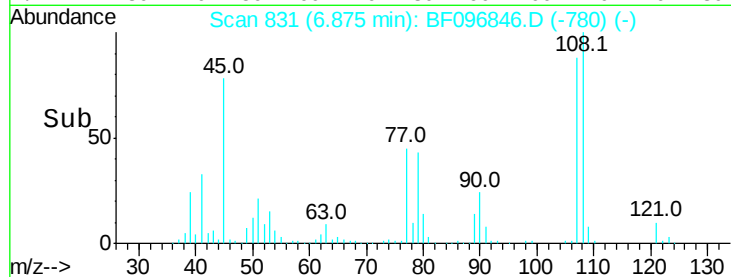
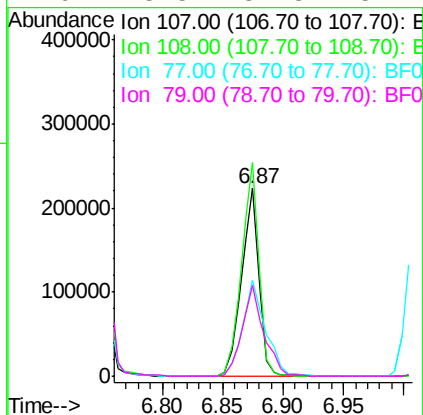
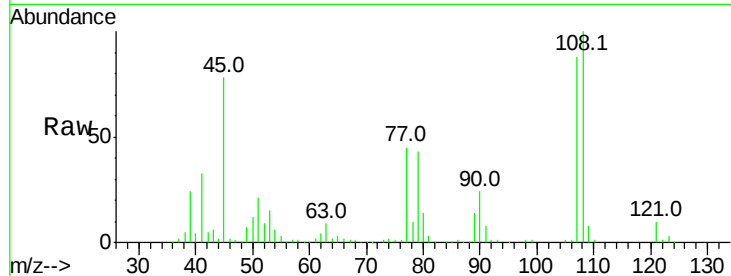




#17
2-Methylphenol
Concen: 34.792 ng
RT: 6.87 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

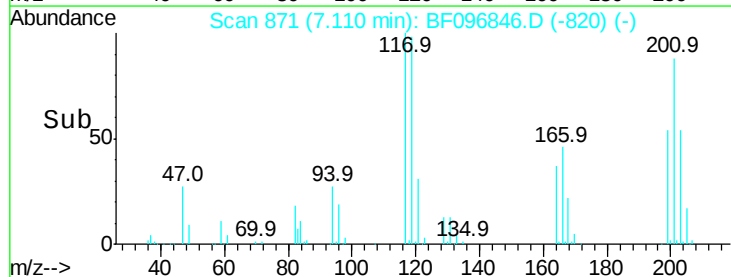
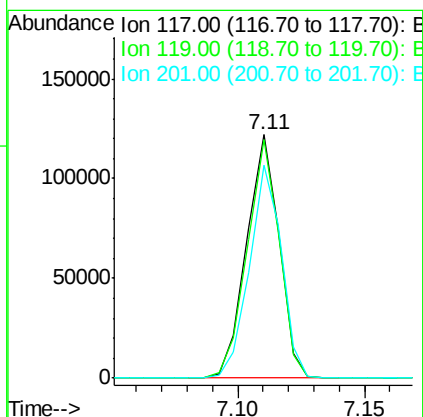
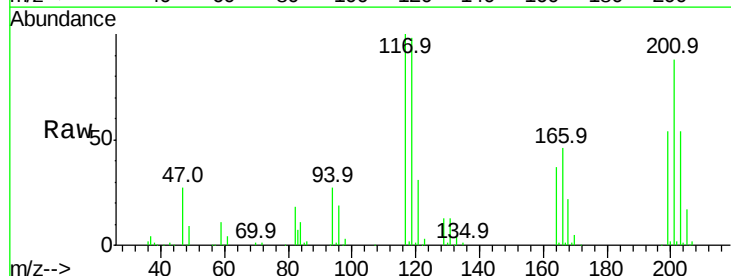
Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

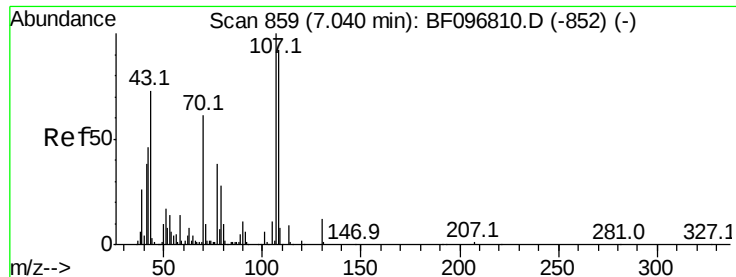
Tot Ion:107 Resp: 225537
Ion Ratio Lower Upper
107 100
108 113.7 93.4 140.0
77 51.1 35.8 53.6
79 48.5 34.8 52.2



#18
Hexachloroethane
Concen: 34.279 ng
RT: 7.11 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion:117 Resp: 109074
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.0
201 87.6 94.6 141.8#

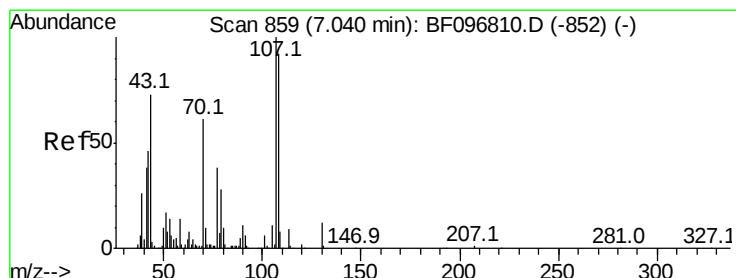
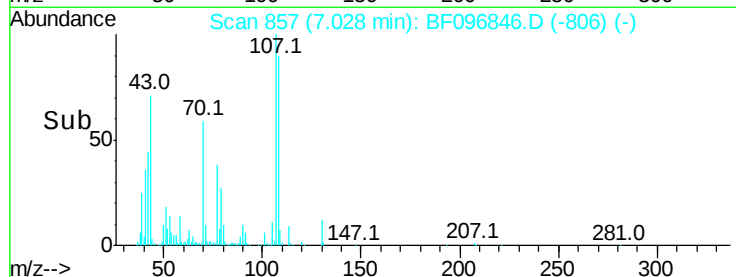
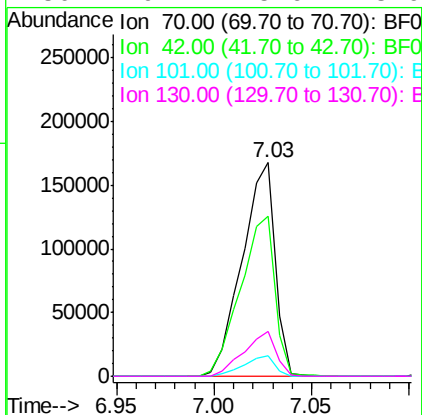
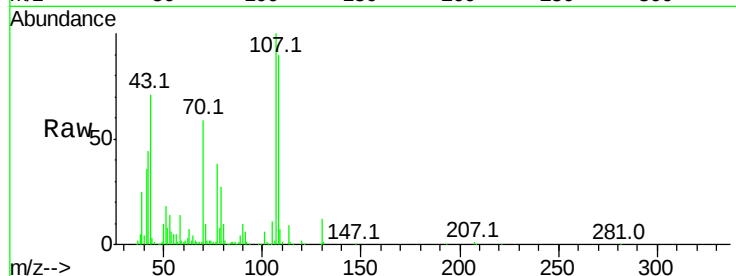




#19
n-Nitroso-di-n-propylamine
Concen: 35.248 ng
RT: 7.03 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

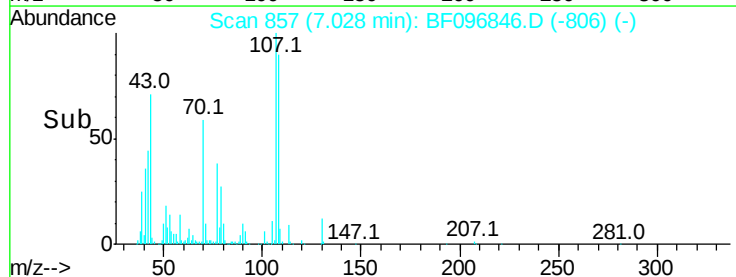
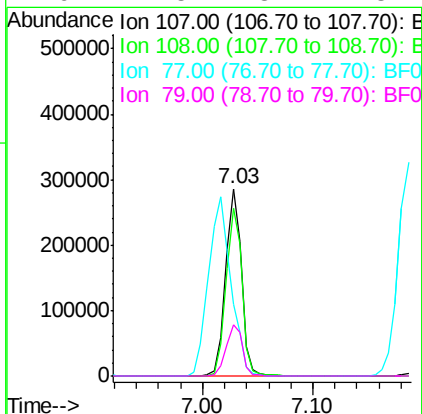
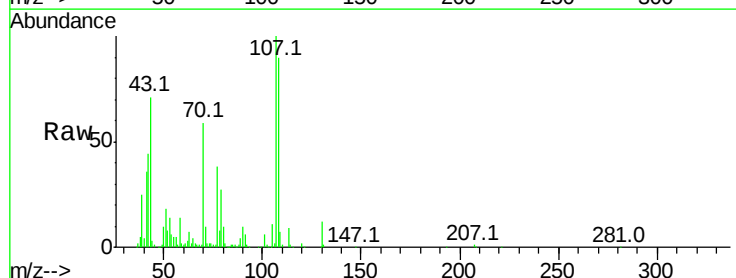
Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

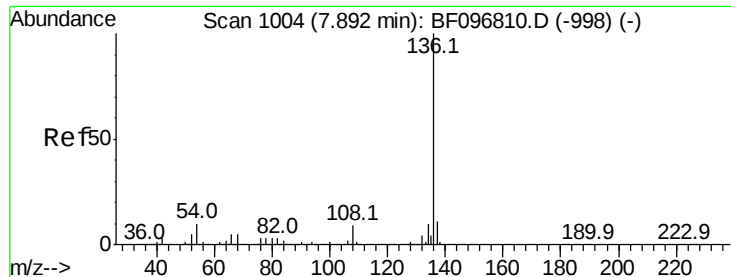
Tot Ion:	70	Resp:	196910
Ion	Ratio	Lower	Upper
70	100		
42	75.2	47.2	70.8#
101	9.5	7.2	10.8
130	20.7	15.9	23.9



#20
3+4-Methylphenols
Concen: 36.685 ng
RT: 7.03 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion:	107	Resp:	288575
Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.0	111.0
77	38.2	90.5	130.5#
79	27.5	8.4	48.4

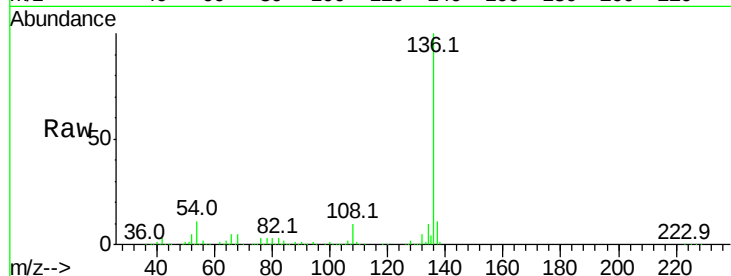




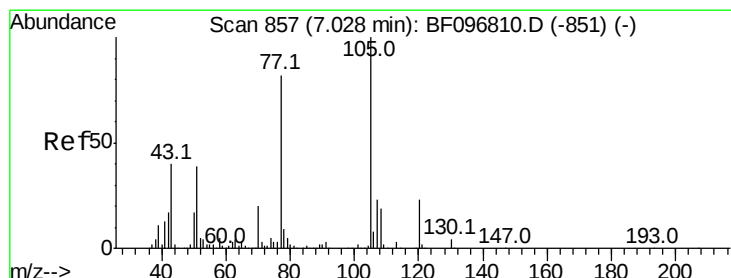
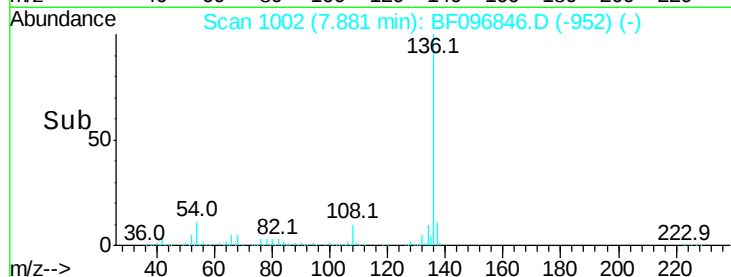
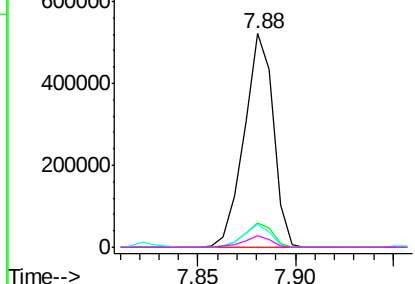
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion:136	Resp:	537143
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.5 12.7
54	10.7	4.9 7.3#
68	5.4	4.1 6.1

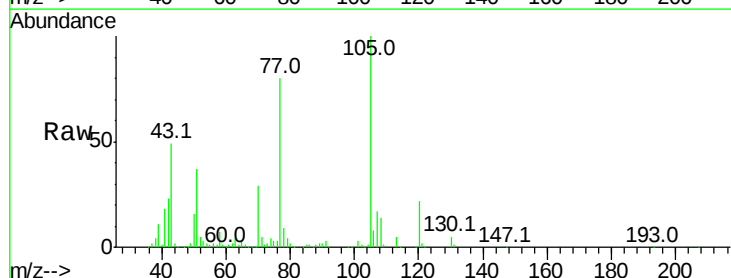


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

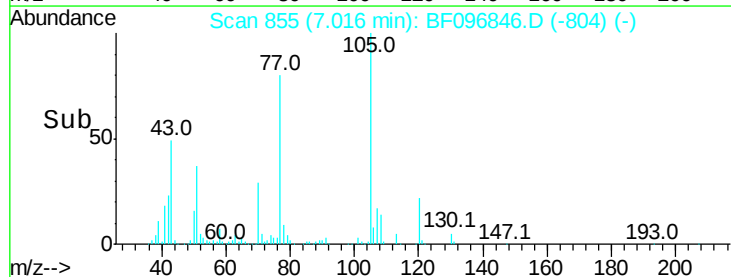
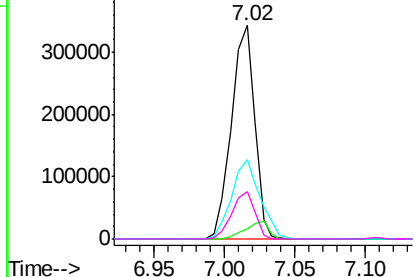


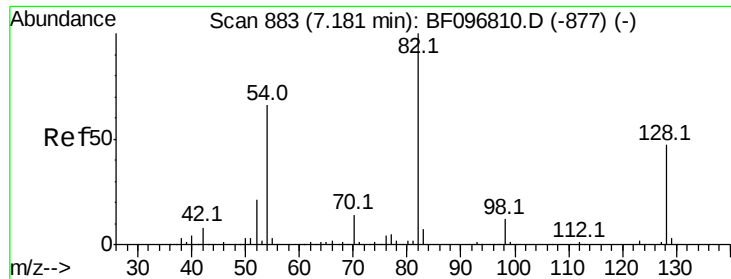
#22
Acetophenone
Concen: 32.898 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion:105	Resp:	394954
Ion Ratio	Lower	Upper
105	100	
71	4.6	2.8 4.2#
51	37.1	30.7 46.1
120	22.1	17.4 26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

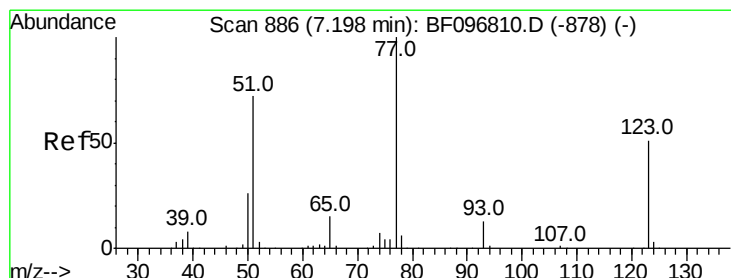
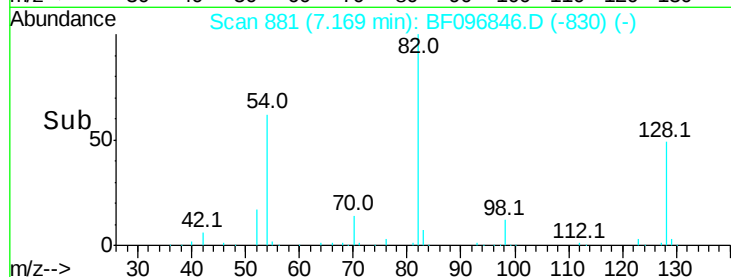
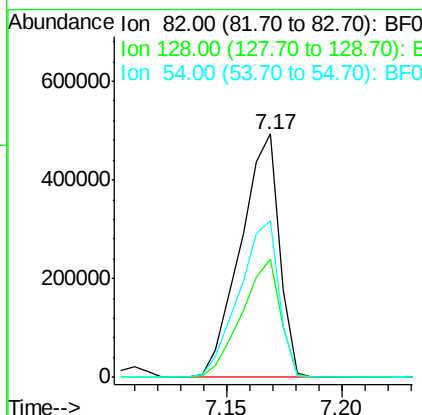
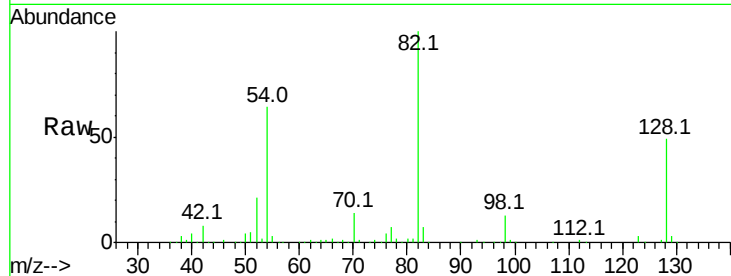




#23
 Nitrobenzene-d5
 Concen: 66.924 ng
 RT: 7.17 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

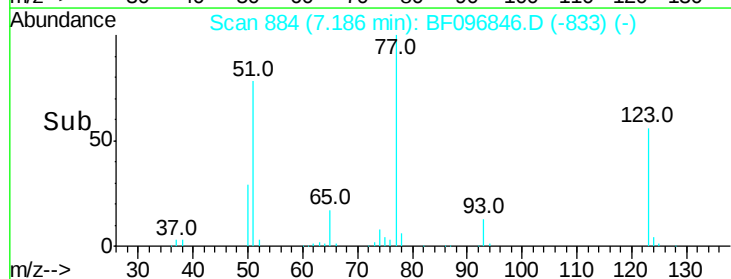
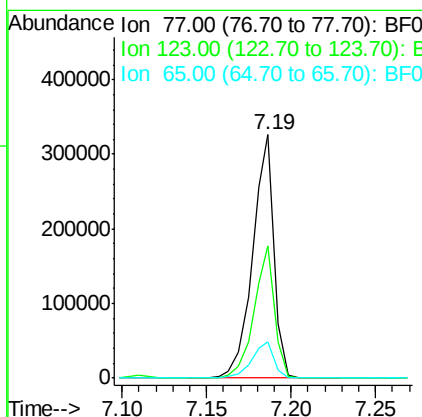
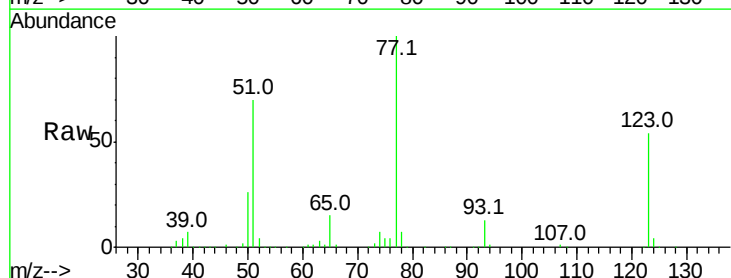
Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

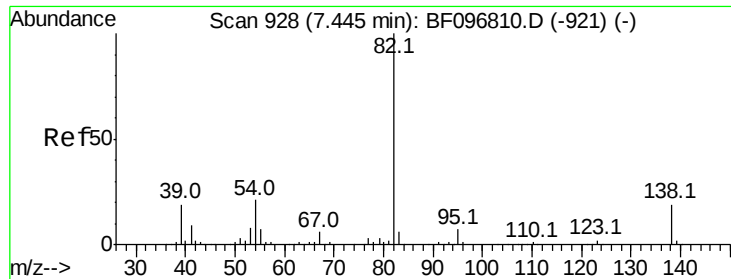
Tot Ion: 82 Resp: 580360
 Ion Ratio Lower Upper
 82 100
 128 48.8 34.0 51.0
 54 64.5 42.2 63.2#



#24
 Nitrobenzene
 Concen: 32.089 ng
 RT: 7.19 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion: 77 Resp: 287798
 Ion Ratio Lower Upper
 77 100
 123 54.1 35.8 53.8#
 65 15.1 10.6 15.8





#25

Isophorone

Concen: 36.910 ng

RT: 7.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

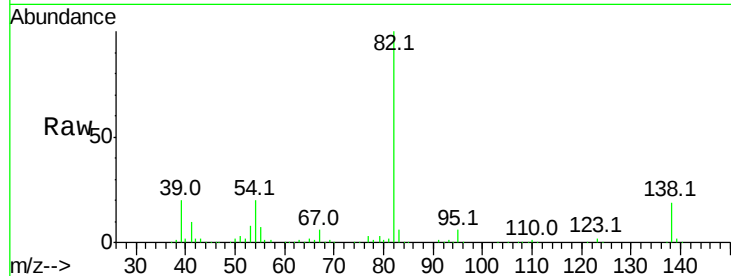
Tot Ion: 82 Resp: 595431

Ion Ratio Lower Upper

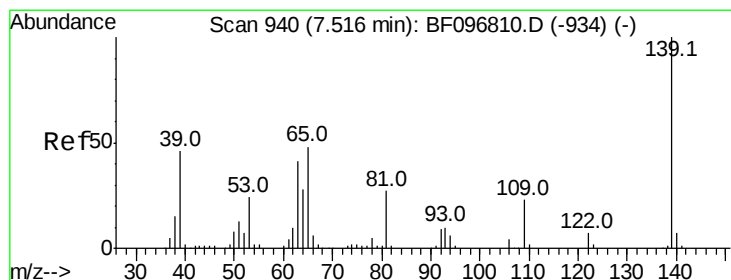
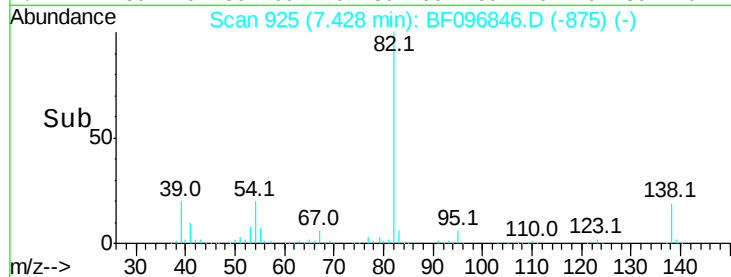
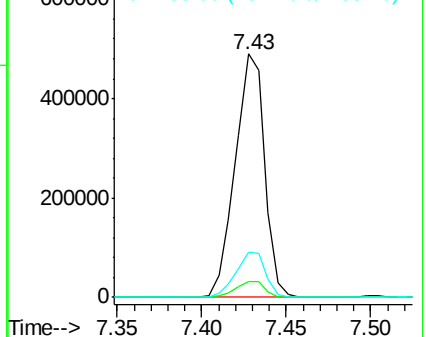
82 100

95 6.4 5.3 7.9

138 18.8 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 35.278 ng

RT: 7.50 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

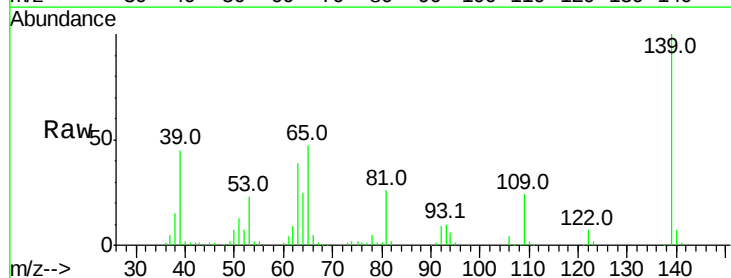
Tgt Ion:139 Resp: 175928

Ion Ratio Lower Upper

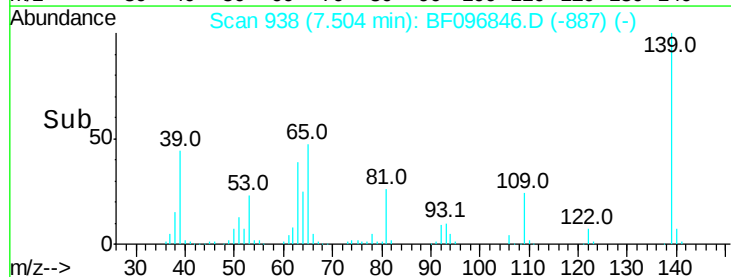
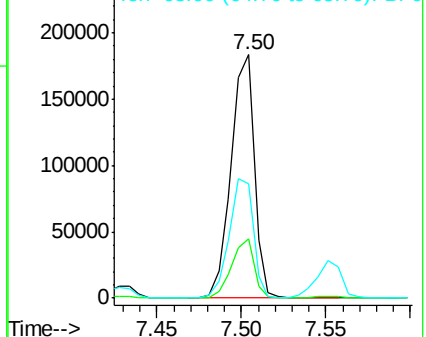
139 100

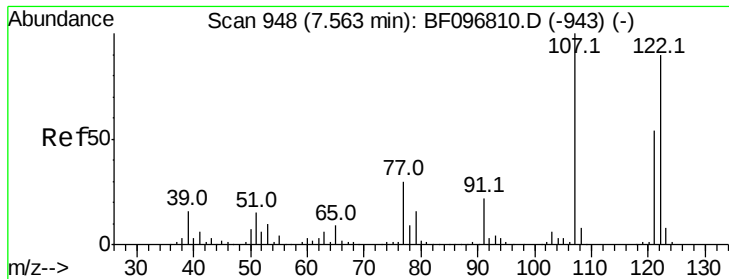
109 24.2 21.0 31.6

65 47.2 33.0 49.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

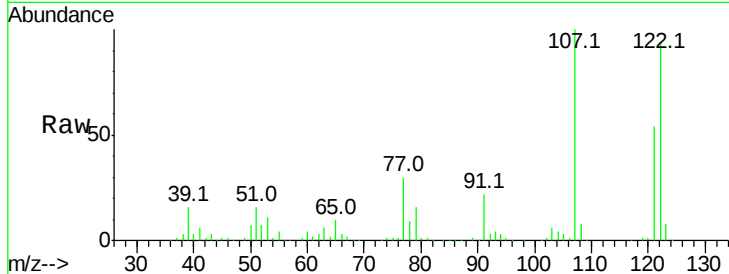




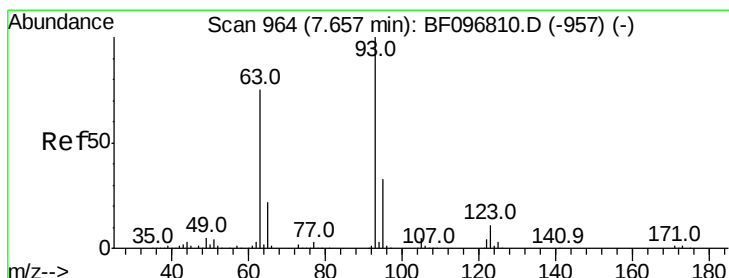
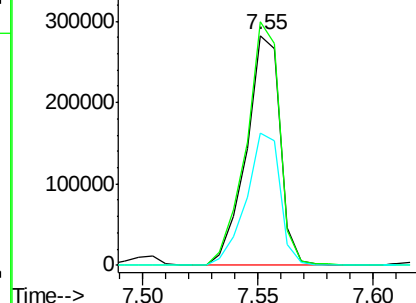
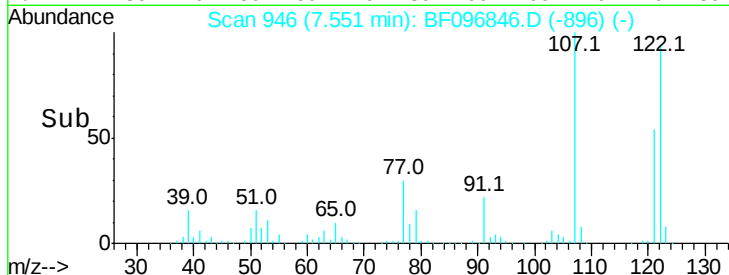
#27
 2,4-Dimethylphenol
 Concen: 35.346 ng
 RT: 7.55 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion:122 Resp: 289988
 Ion Ratio Lower Upper
 122 100
 107 105.9 89.2 133.8
 121 57.7 45.2 67.8

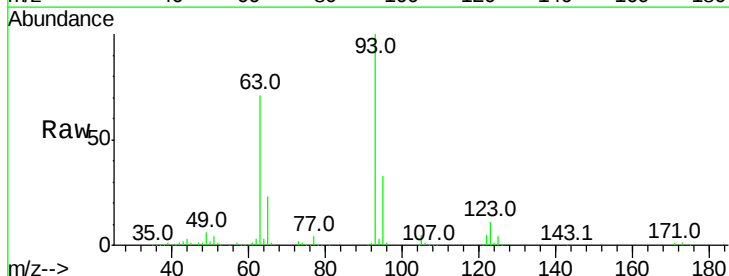


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

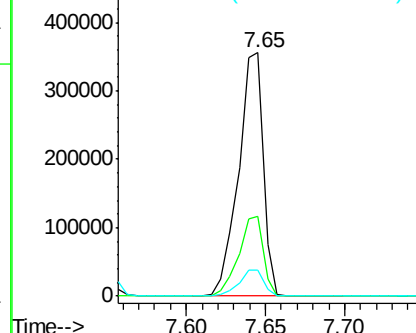
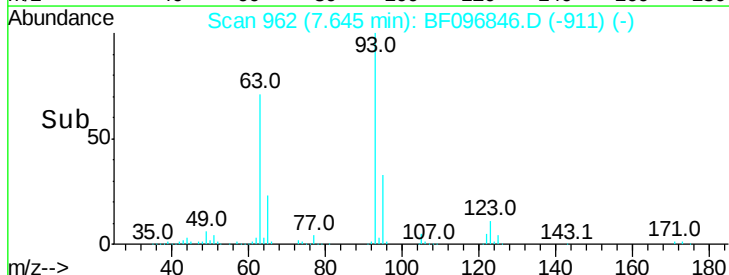


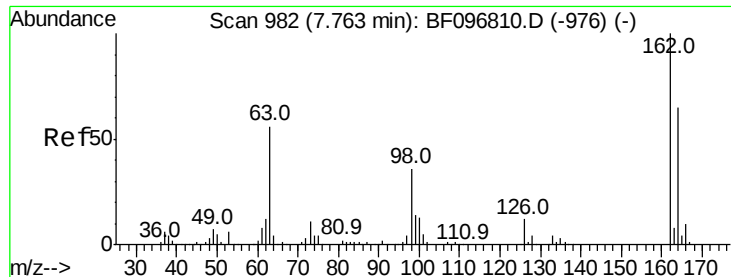
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.425 ng
 RT: 7.65 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion: 93 Resp: 386167
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 10.8 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

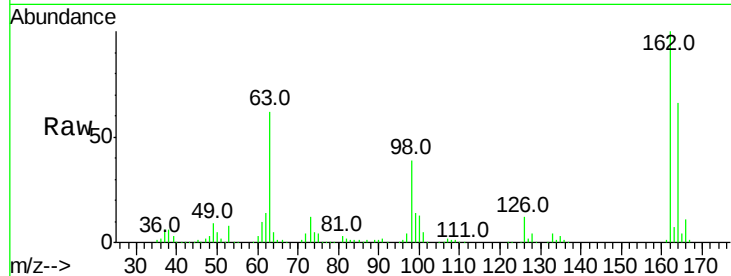




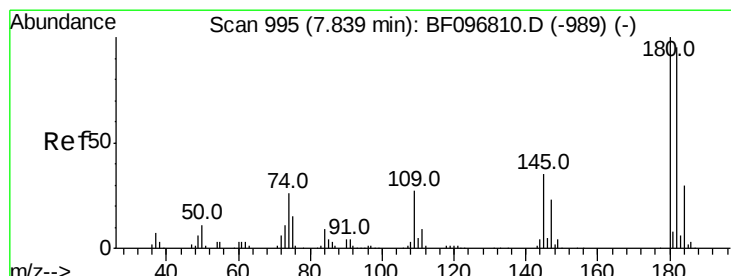
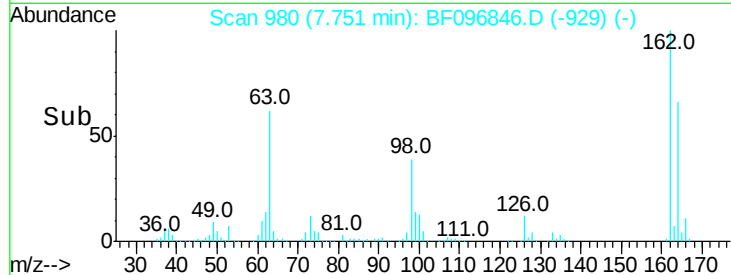
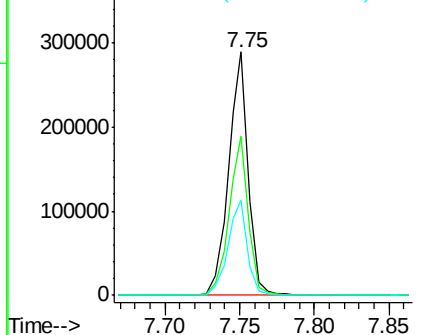
#29
2,4-Dichlorophenol
Concen: 36.095 ng
RT: 7.75 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.6	84.6
98	39.3	14.8	54.8



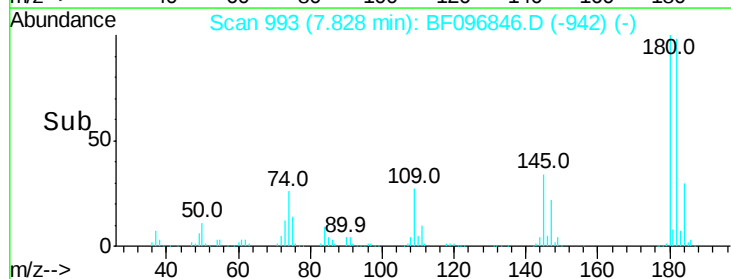
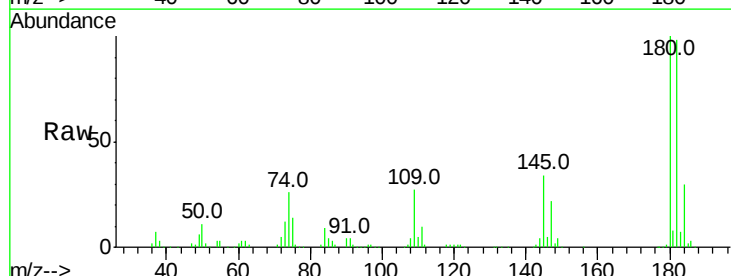
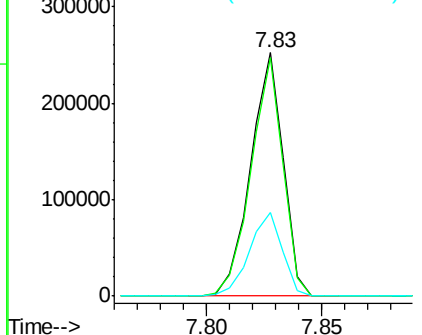
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

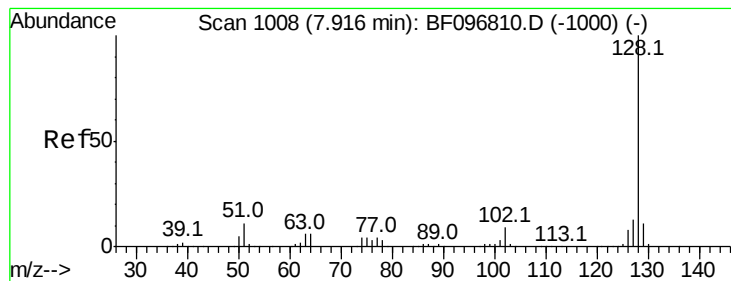


#30
1,2,4-Trichlorobenzene
Concen: 35.215 ng
RT: 7.83 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.8	113.6
145	34.2	25.3	37.9

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.175 ng

RT: 7.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

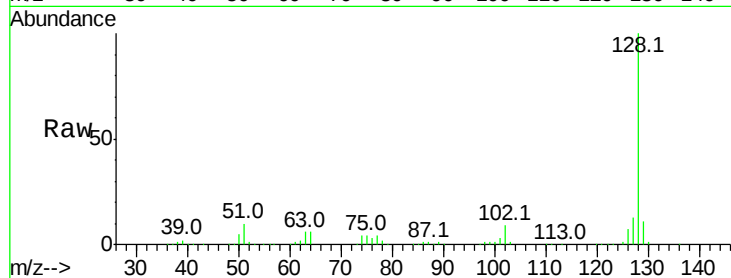
Tot Ion:128 Resp: 895037

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

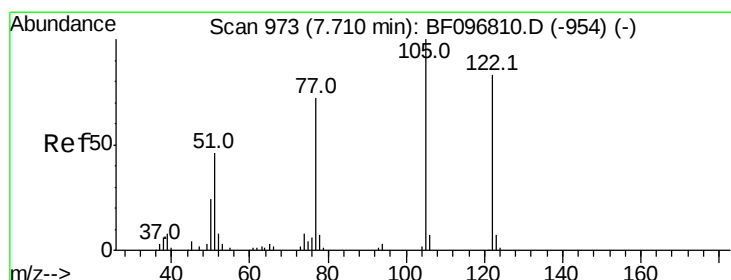
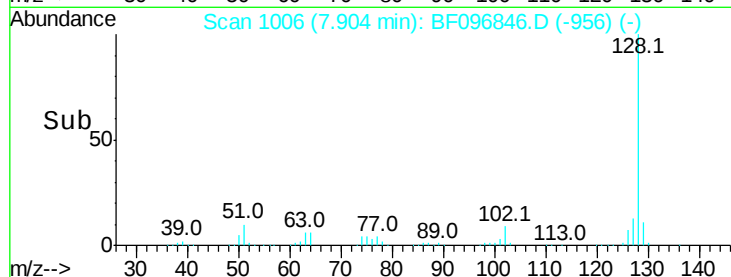
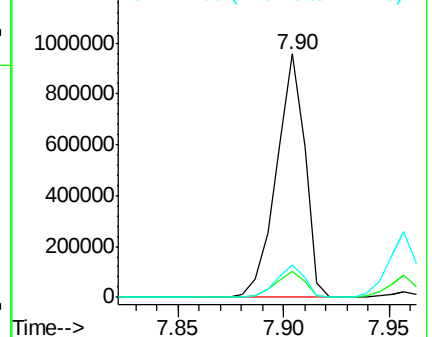
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.862 ng

RT: 7.65 min Scan# 963

Delta R.T. -0.06 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

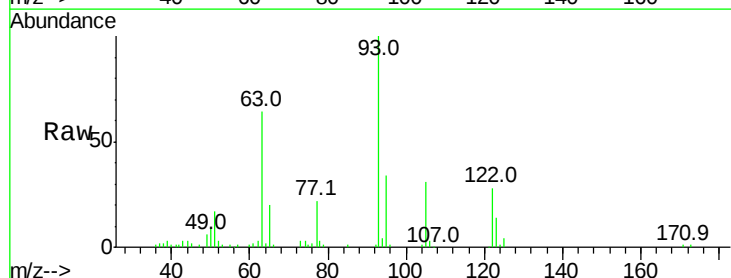
Tgt Ion:122 Resp: 30736

Ion Ratio Lower Upper

122 100

105 108.8 103.3 143.3

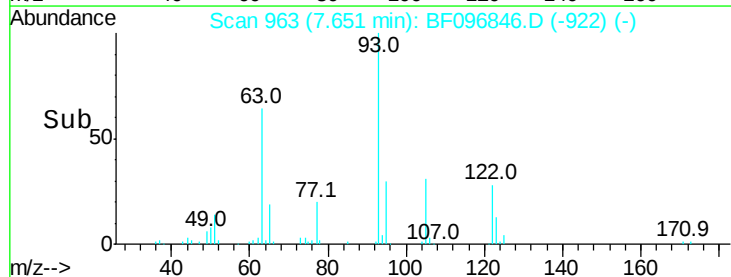
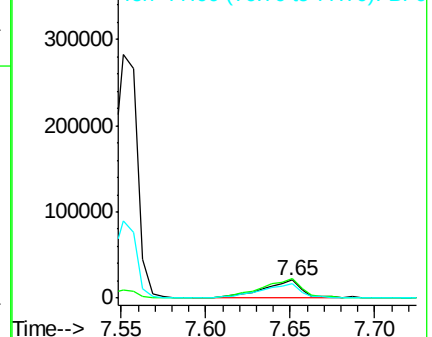
77 78.1 73.7 113.7

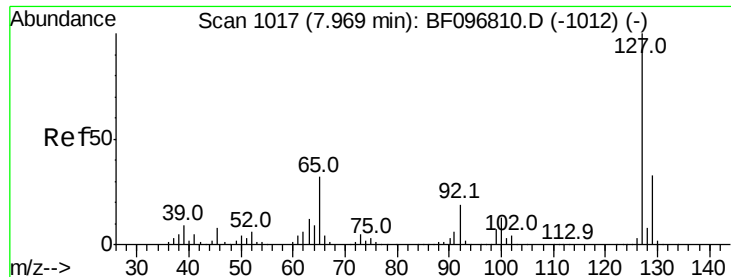


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

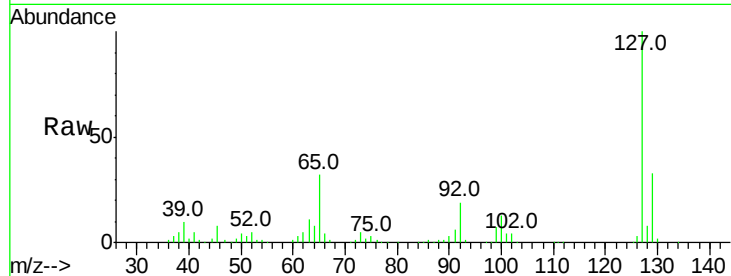




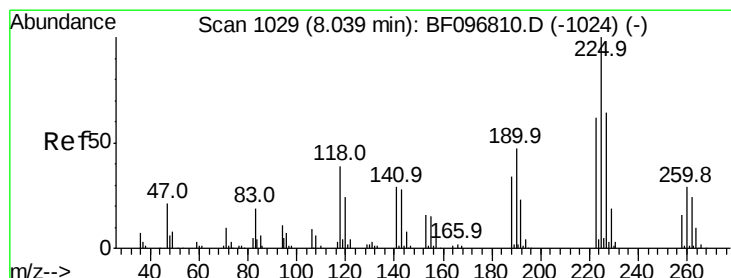
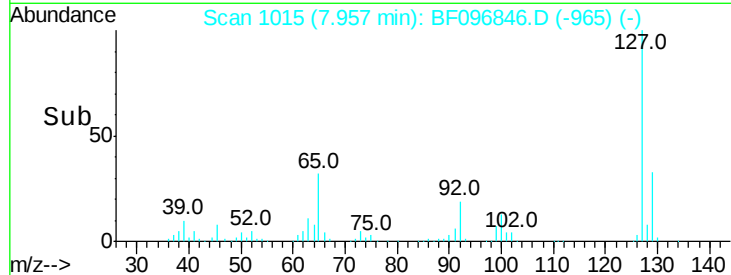
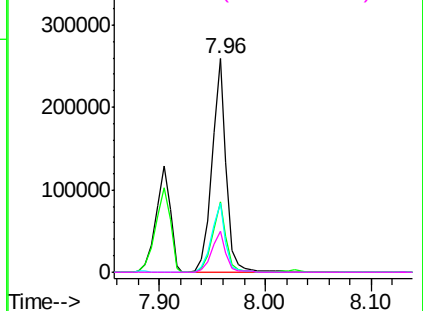
#33
4-Chloroaniline
Concen: 24.320 ng
RT: 7.96 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion:	127	Resp:	245182
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	32.5	27.8	41.8
92	19.3	16.8	25.2

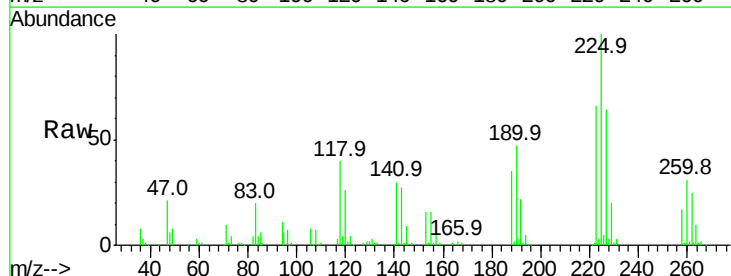


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

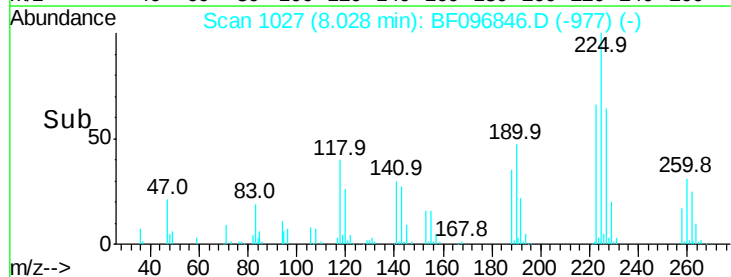
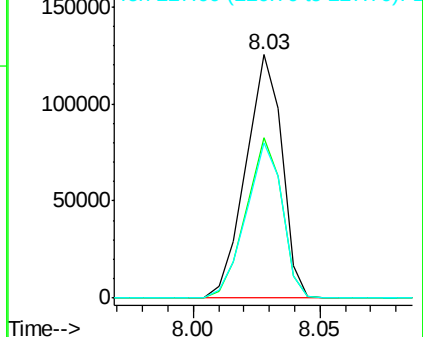


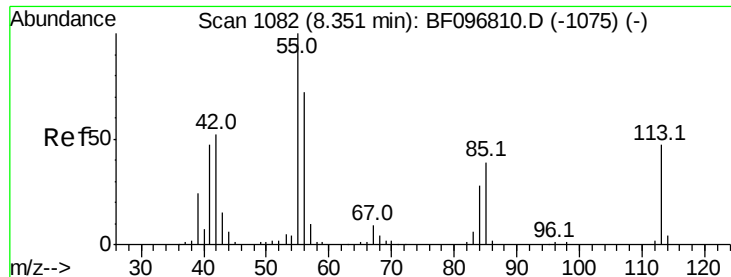
#34
Hexachlorobutadiene
Concen: 33.010 ng
RT: 8.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion:	225	Resp:	124427
Ion	Ratio	Lower	Upper
225	100		
223	66.1	48.8	73.2
227	63.7	51.1	76.7



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





#35

Caprolactam

Concen: 17.847 ng

RT: 8.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

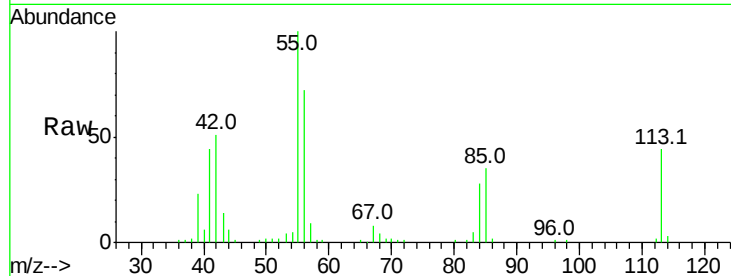
Tot Ion:113 Resp: 42468

Ion Ratio Lower Upper

113 100

55 229.3 150.2 190.2#

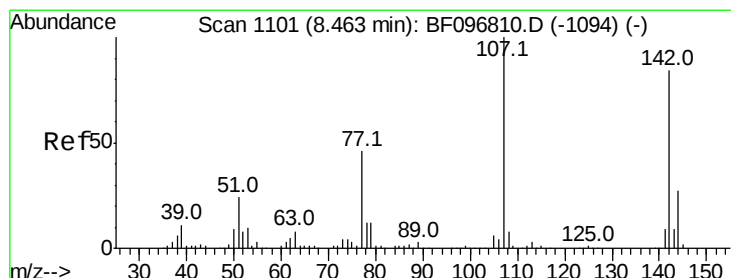
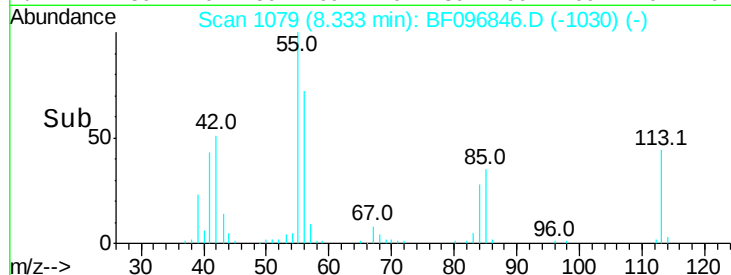
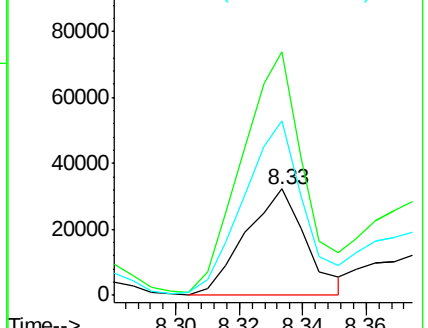
56 164.7 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 35.793 ng

RT: 8.45 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

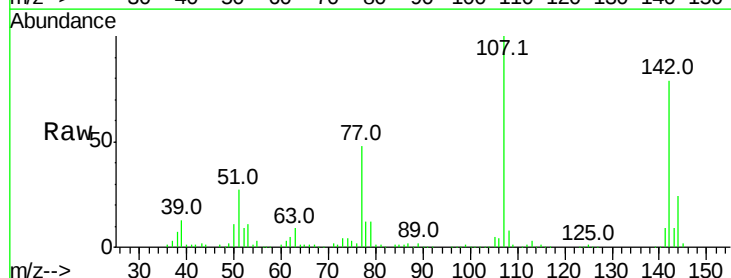
Tgt Ion:107 Resp: 285815

Ion Ratio Lower Upper

107 100

144 24.5 24.2 36.4

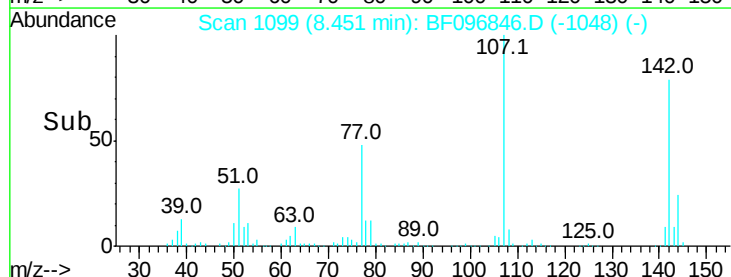
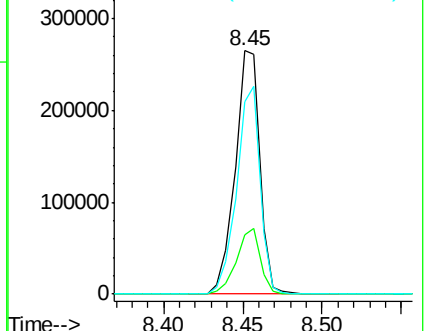
142 79.0 73.4 110.0

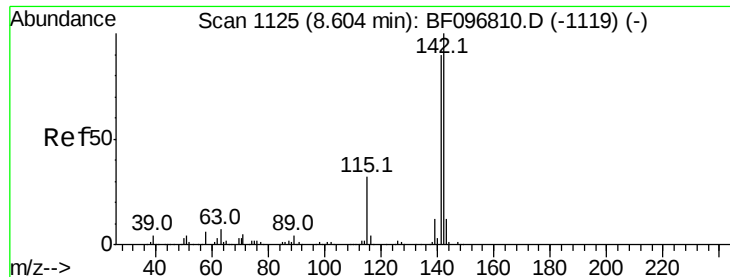


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

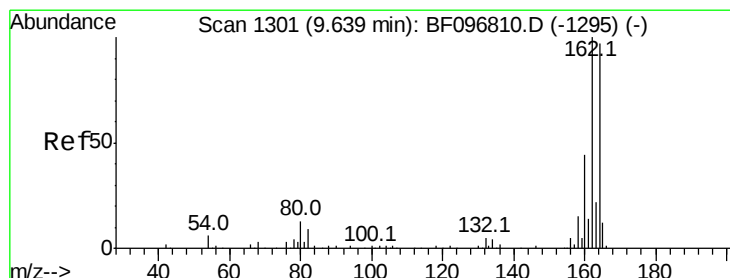
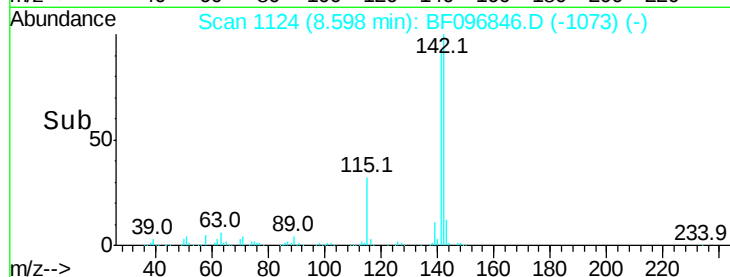
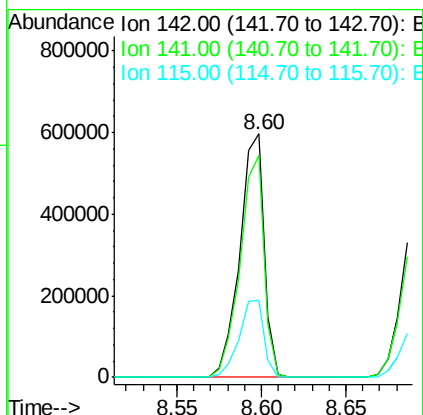
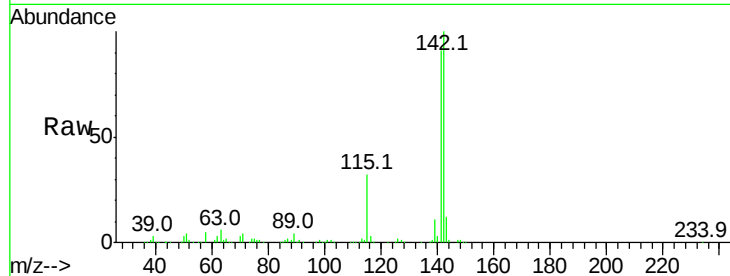




#37
2-Methylnaphthalene
Concen: 37.071 ng
RT: 8.60 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

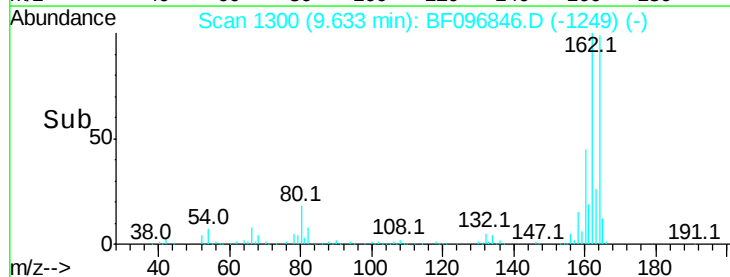
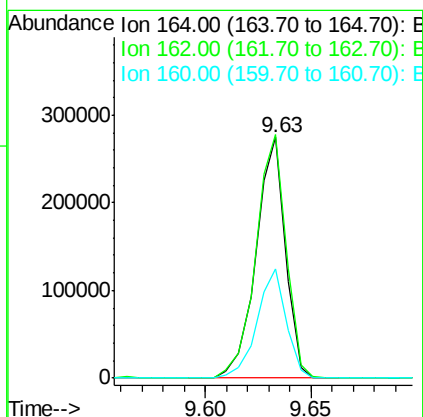
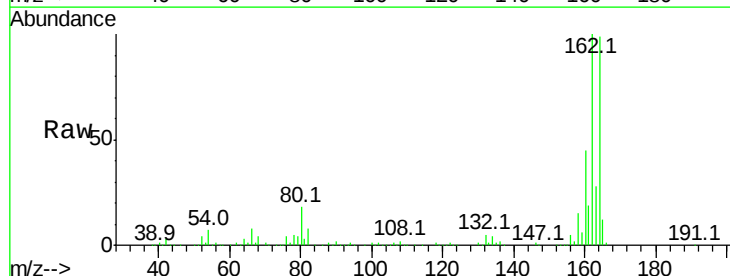
Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

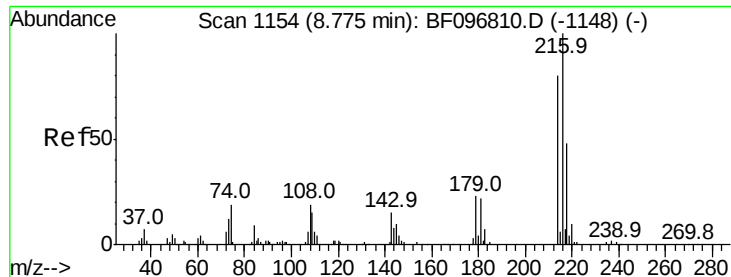
Tot Ion:142 Resp: 601375
Ion Ratio Lower Upper
142 100
141 91.2 71.3 106.9
115 31.8 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion:164 Resp: 265610
Ion Ratio Lower Upper
164 100
162 101.1 82.6 123.8
160 45.6 36.2 54.2

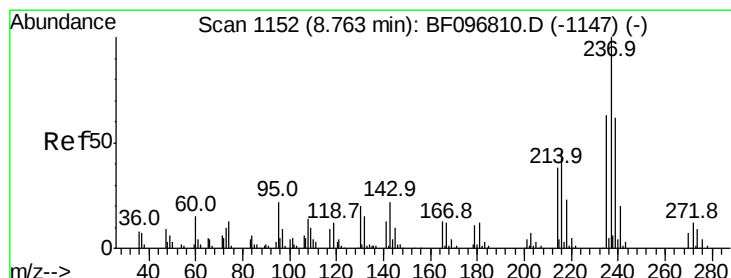
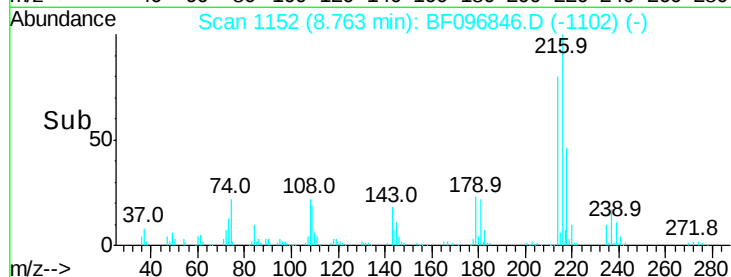
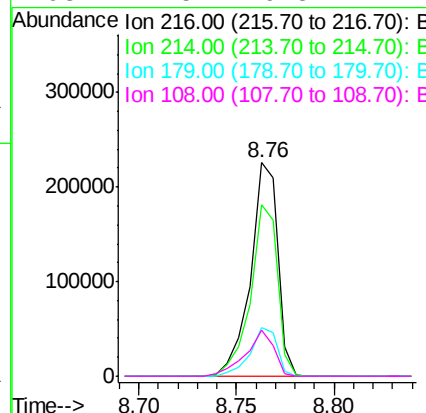
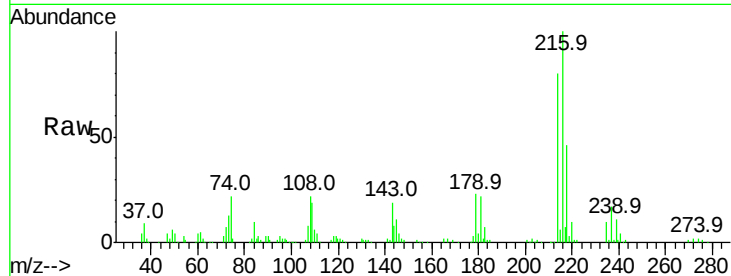




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.433 ng
 RT: 8.76 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

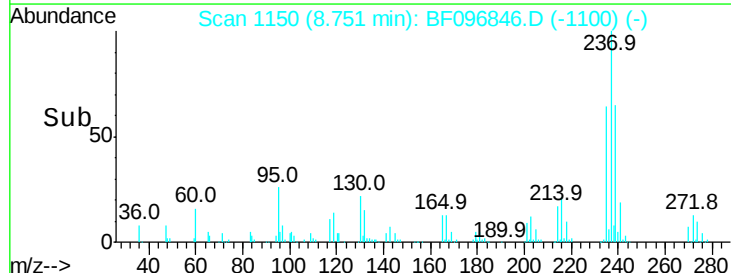
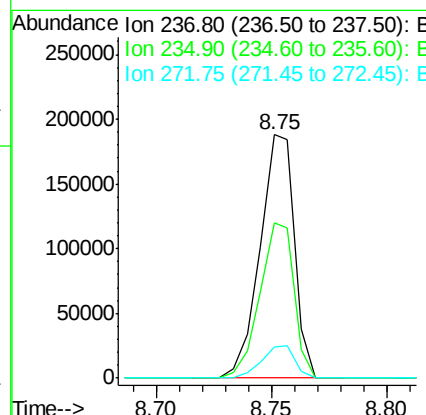
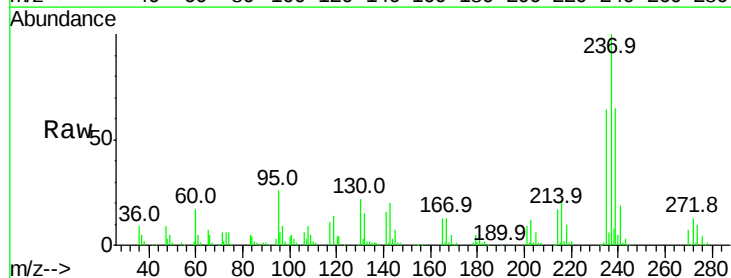
Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

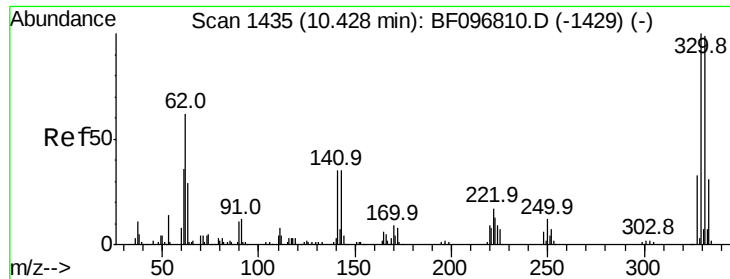
Tot Ion:	216	Resp:	218513
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	22.5	17.9	26.9
108	22.5	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 72.871 ng
 RT: 8.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion:	237	Resp:	195507
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.6	82.6
272	12.8	0.0	31.9

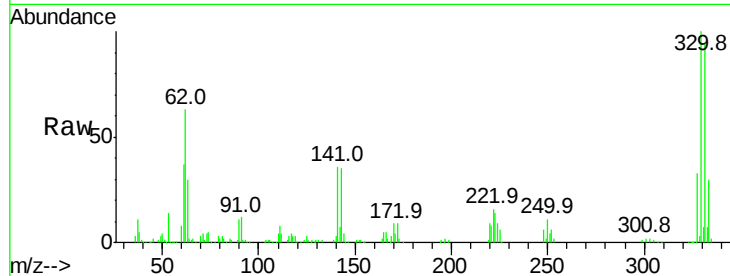




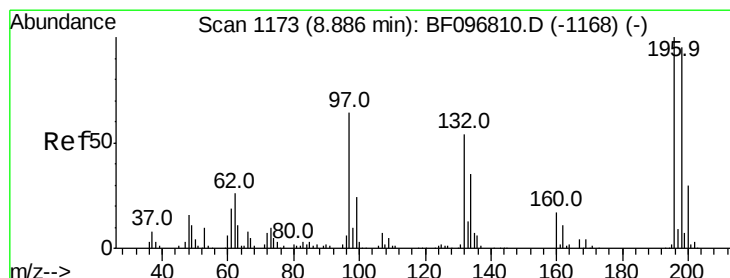
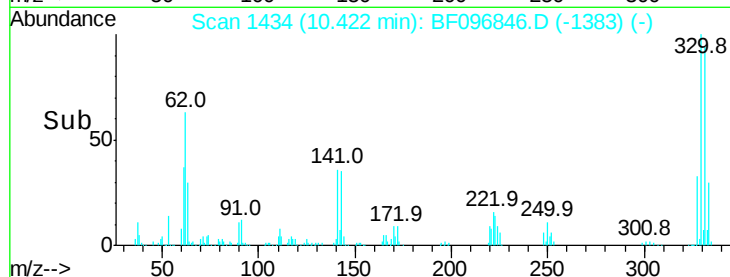
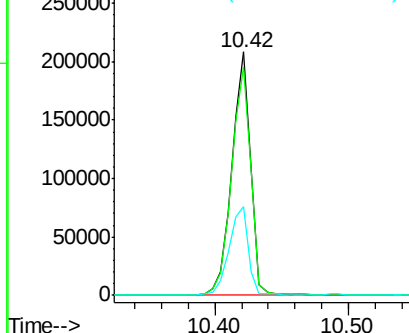
#41
 2,4,6-Tribromophenol
 Concen: 91.360 ng
 RT: 10.42 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion:330 Resp: 207131
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 37.6 31.4 47.2

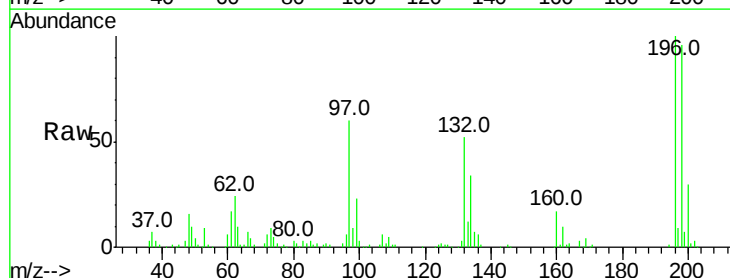


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

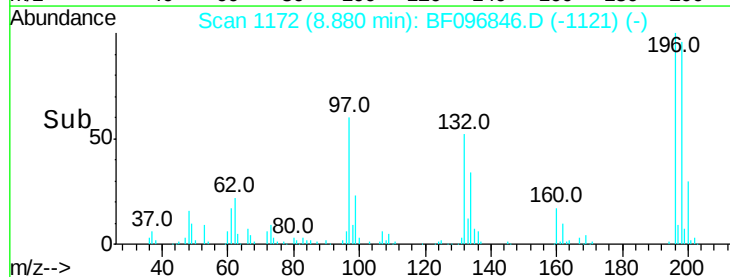
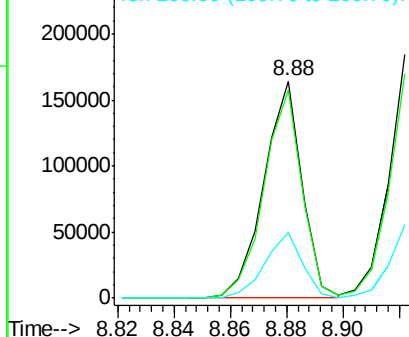


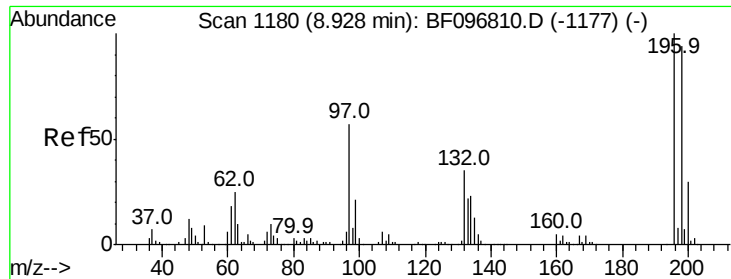
#42
 2,4,6-Trichlorophenol
 Concen: 29.084 ng
 RT: 8.88 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion:196 Resp: 154037
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.2 111.4
 200 30.4 24.0 36.0



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

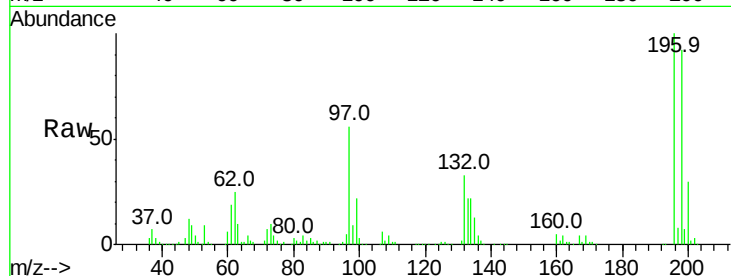




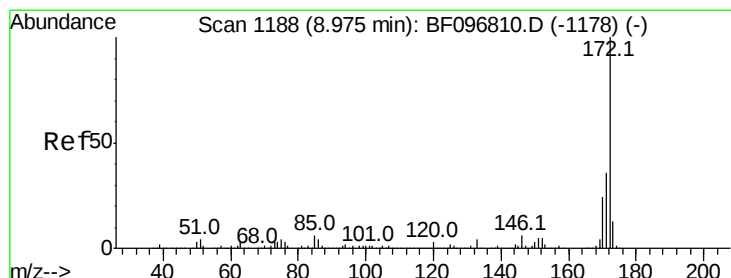
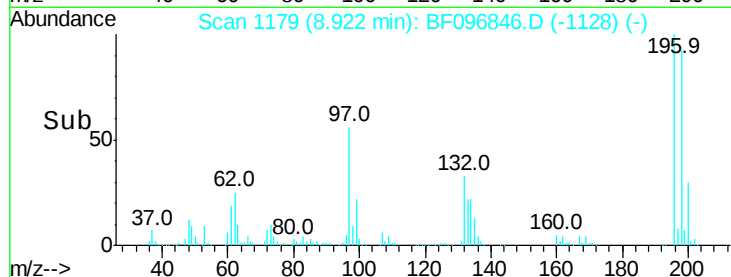
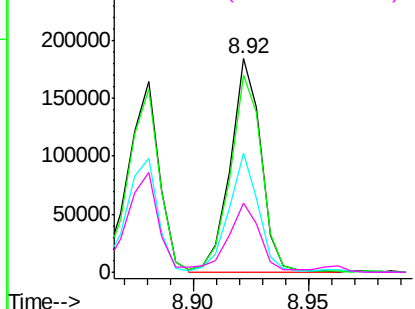
#43
 2,4,5-Trichlorophenol
 Concen: 31.810 ng
 RT: 8.92 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion:196 Resp: 169913
 Ion Ratio Lower Upper
 196 100
 198 92.1 75.7 113.5
 97 55.6 47.7 71.5
 132 32.6 28.0 42.0

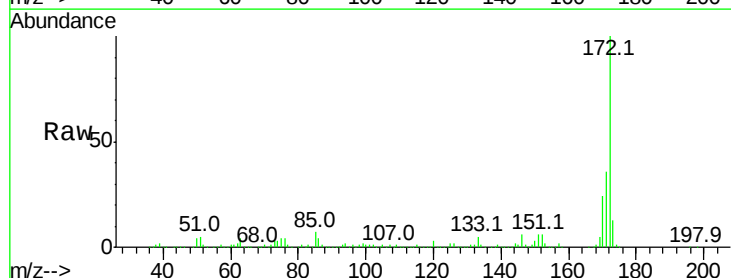


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

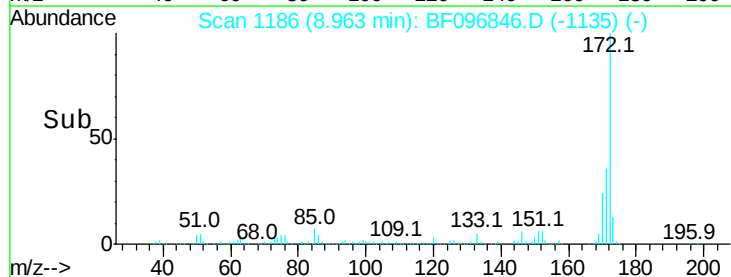
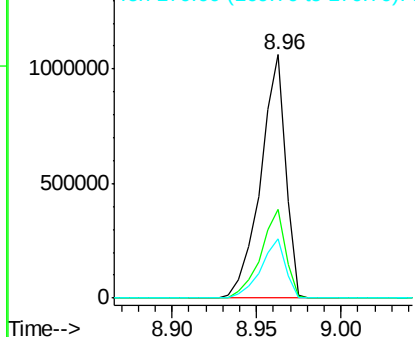


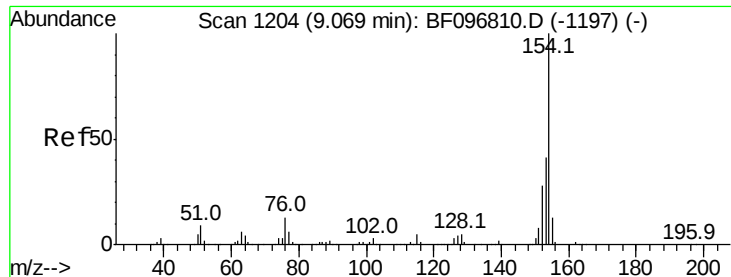
#44
 2-Fluorobiphenyl
 Concen: 64.647 ng
 RT: 8.96 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion:172 Resp: 1086814
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.1 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 29.908 ng

RT: 9.06 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

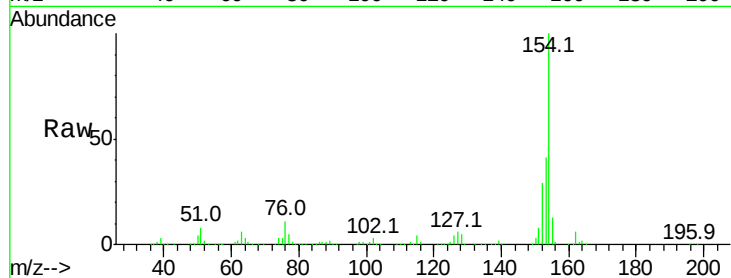
Tot Ion:154 Resp: 681302

Ion Ratio Lower Upper

154 100

153 40.8 21.2 61.2

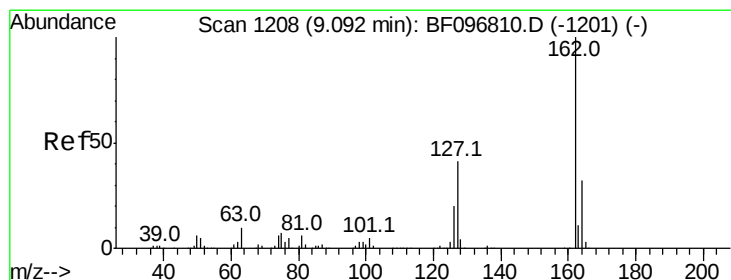
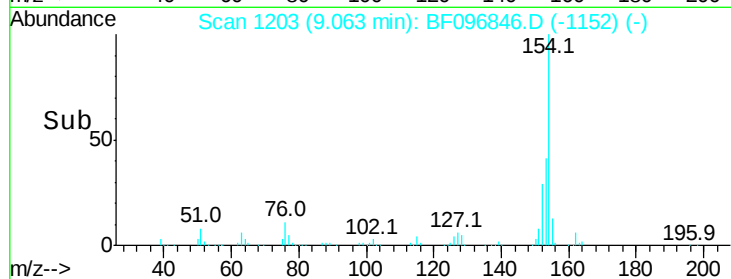
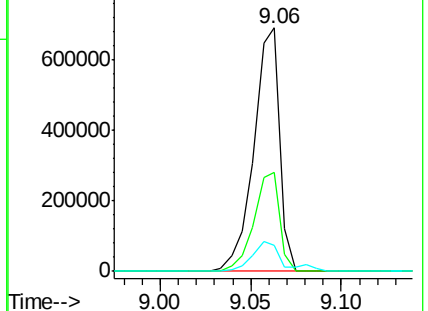
76 10.8 0.0 29.9



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): BF0



#46

2-Chloronaphthalene

Concen: 32.475 ng

RT: 9.08 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

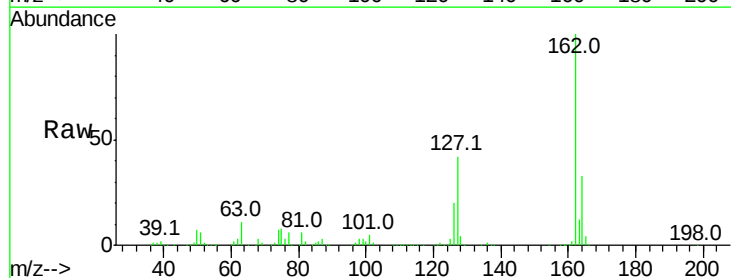
Tgt Ion:162 Resp: 544733

Ion Ratio Lower Upper

162 100

127 42.1 28.3 42.5

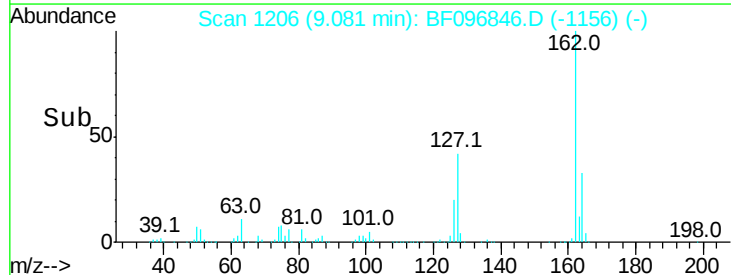
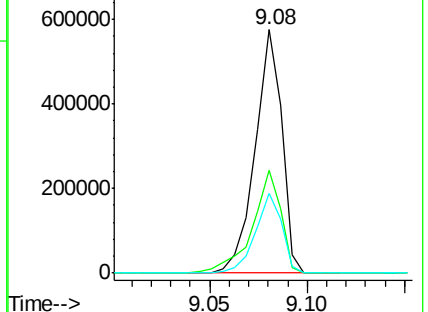
164 32.8 27.0 40.4

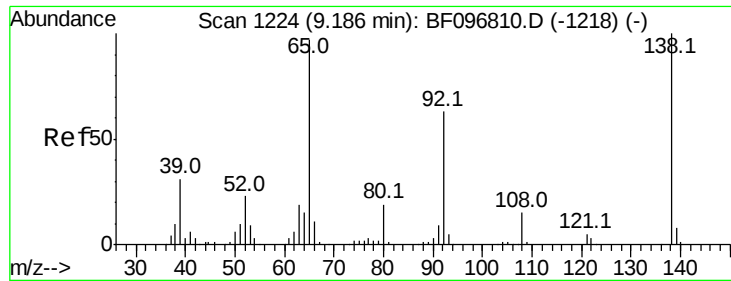


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

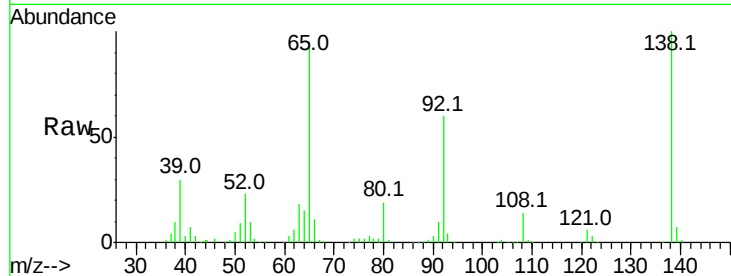




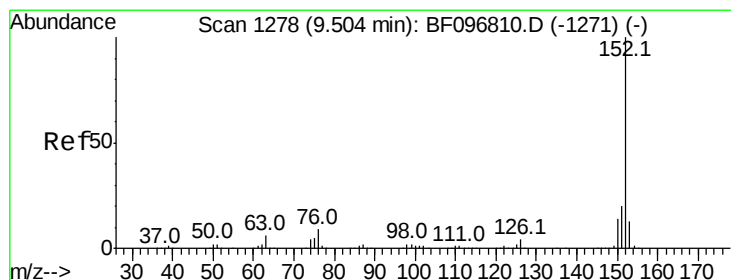
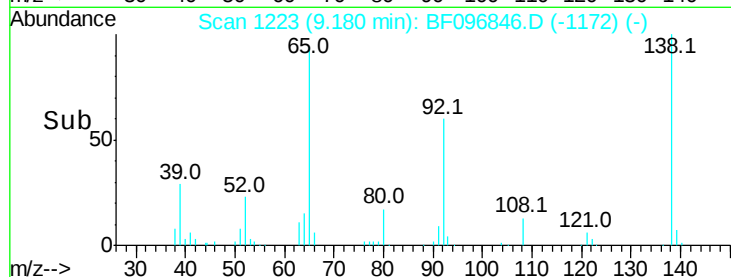
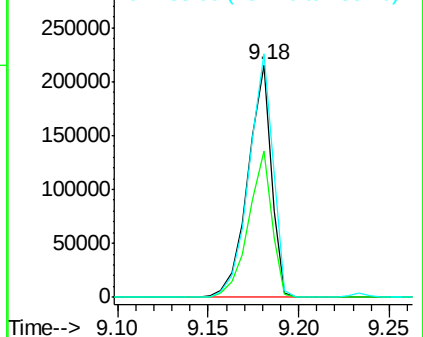
#47
 2-Nitroaniline
 Concen: 33.636 ng
 RT: 9.18 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion: 65 Resp: 193941
 Ion Ratio Lower Upper
 65 100
 92 63.3 53.9 80.9
 138 104.9 78.8 118.2

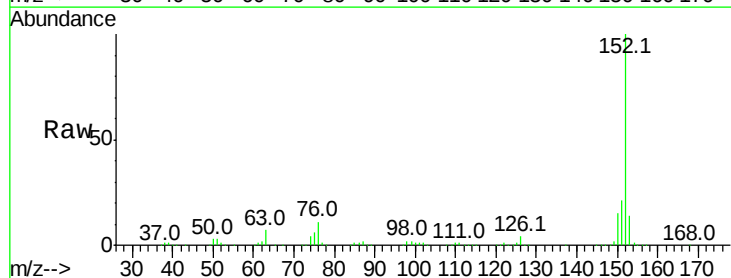


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

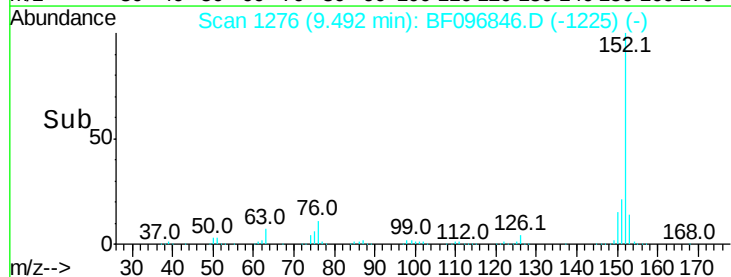
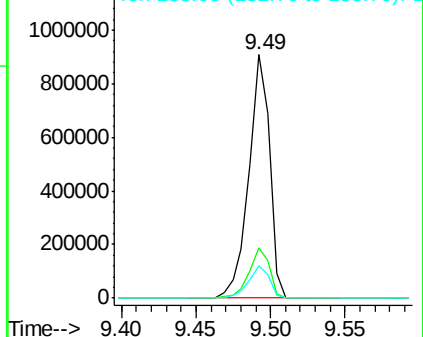


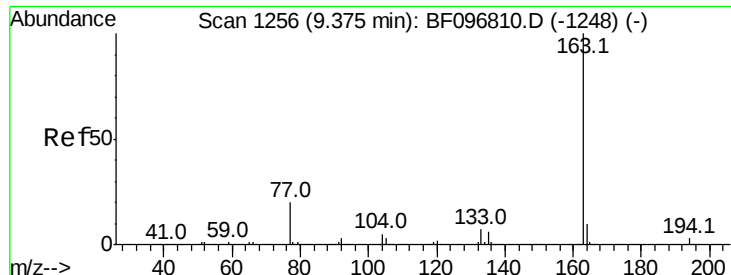
#48
 Acenaphthylene
 Concen: 32.492 ng
 RT: 9.49 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion: 152 Resp: 868410
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

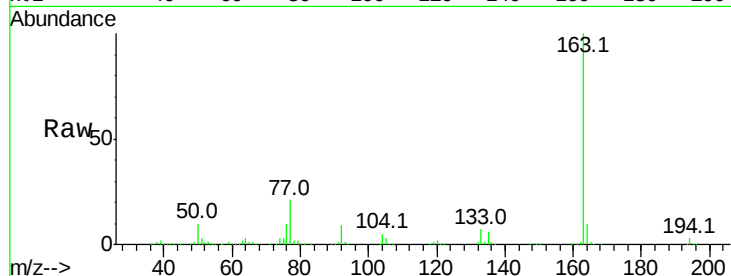




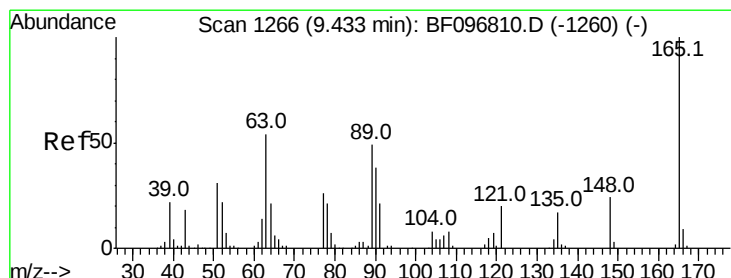
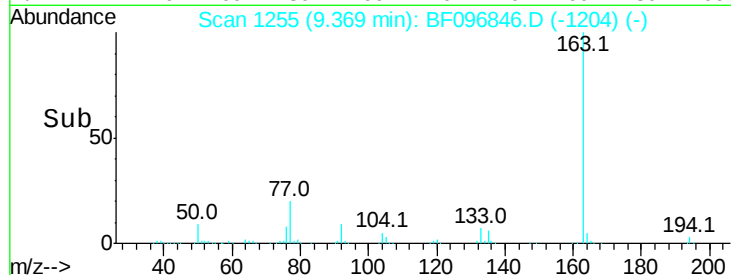
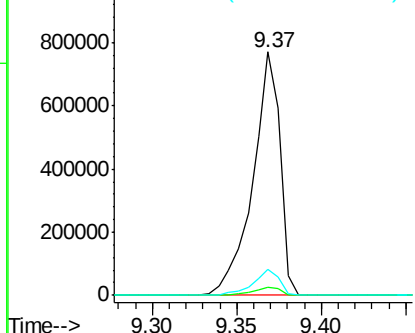
#49
Dimethylphthalate
Concen: 43.347 ng
RT: 9.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion:163 Resp: 866924
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.5 8.4 12.6

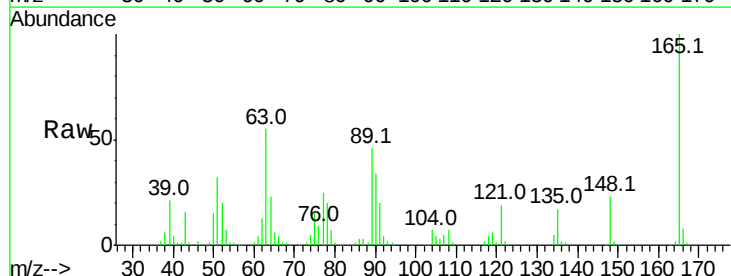


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

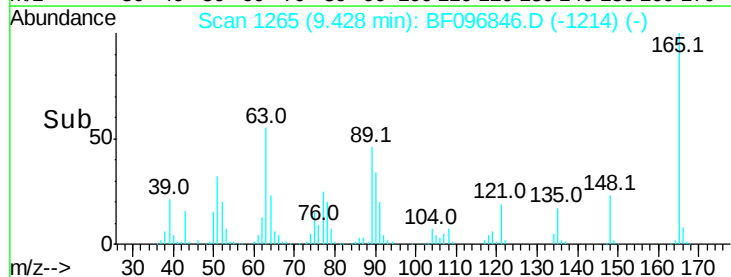
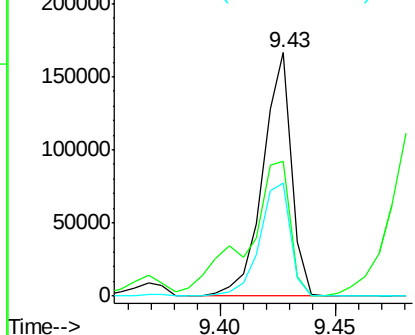


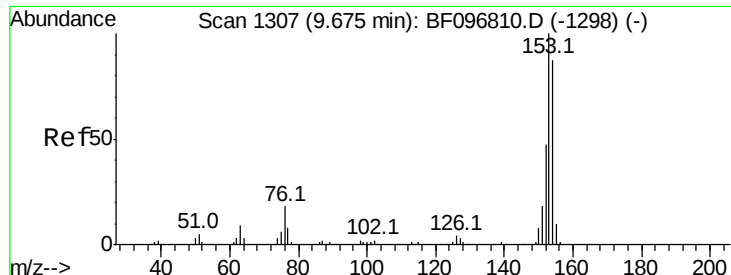
#50
2,6-Dinitrotoluene
Concen: 33.147 ng
RT: 9.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion:165 Resp: 143591
Ion Ratio Lower Upper
165 100
63 55.5 34.3 51.5#
89 46.3 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 32.123 ng

RT: 9.67 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

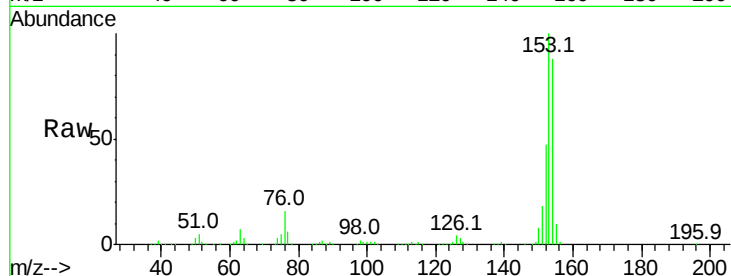
Tot Ion:154 Resp: 507171

Ion Ratio Lower Upper

154 100

153 114.2 90.5 135.7

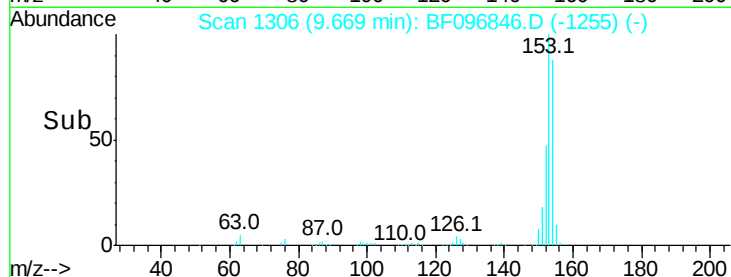
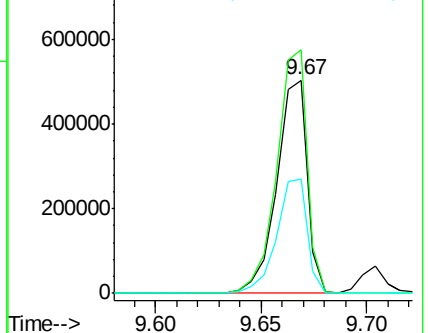
152 53.7 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.902 ng

RT: 9.59 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

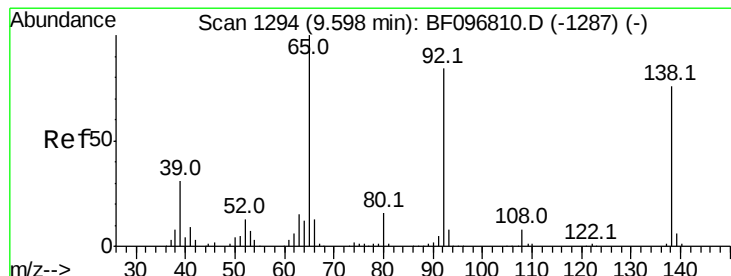
Tgt Ion:138 Resp: 138055

Ion Ratio Lower Upper

138 100

108 9.7 9.1 13.7

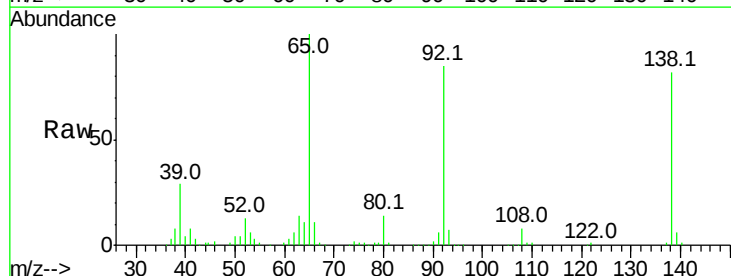
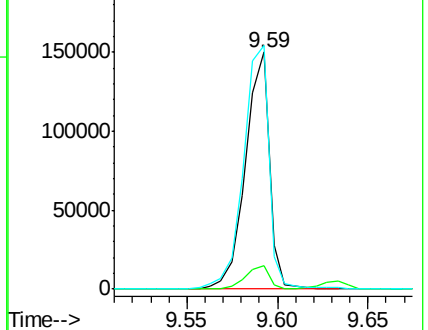
92 102.7 93.8 140.6

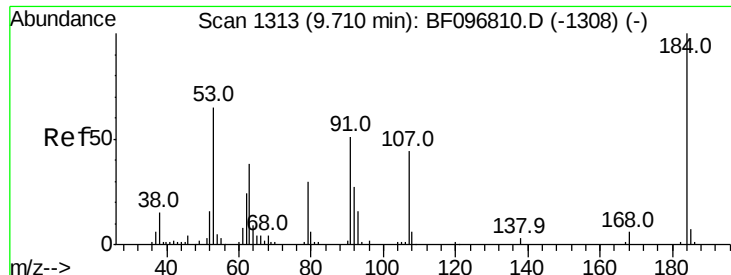


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

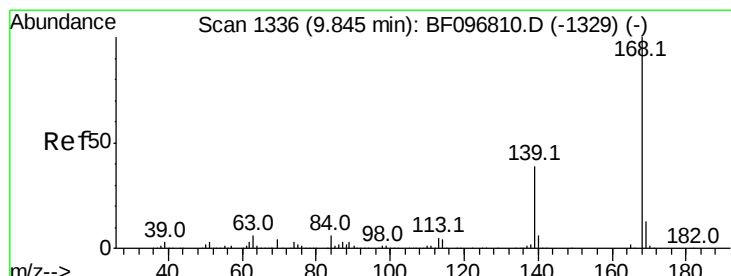
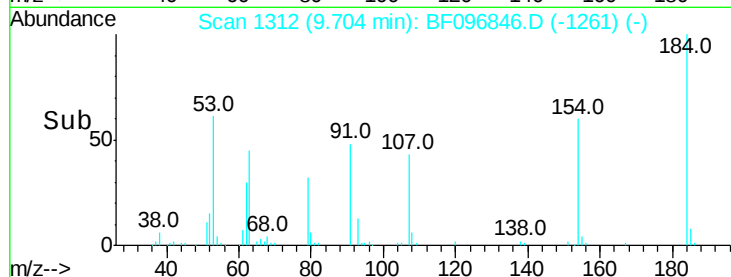
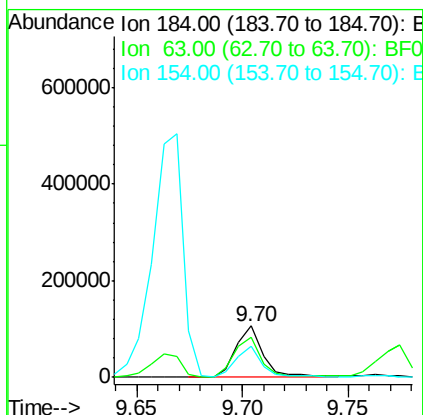
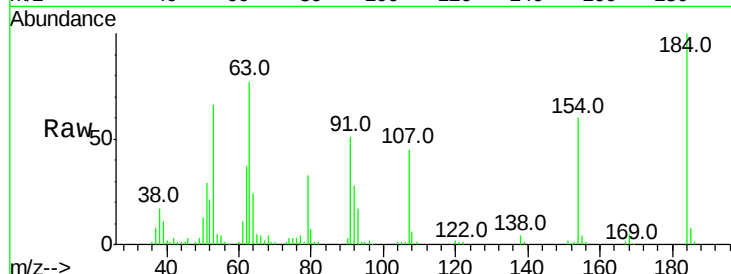




#53
 2,4-Dinitrophenol
 Concen: 47.707 ng
 RT: 9.70 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

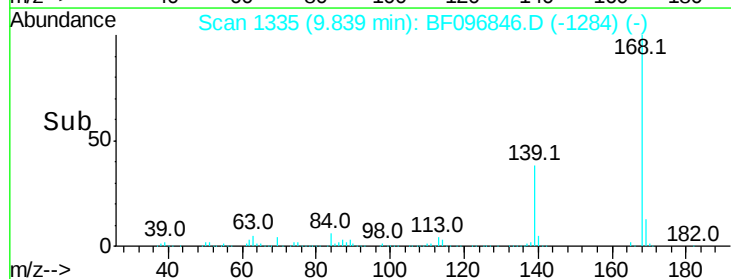
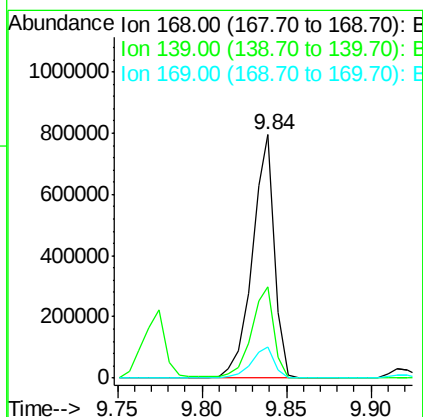
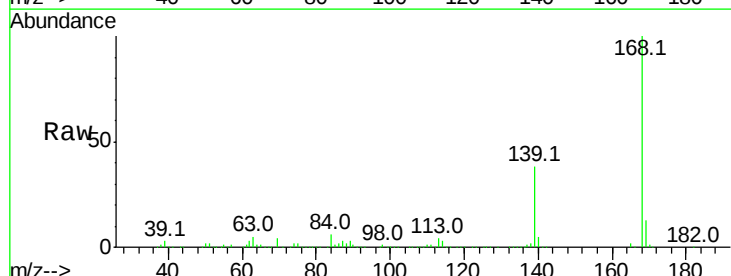
Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

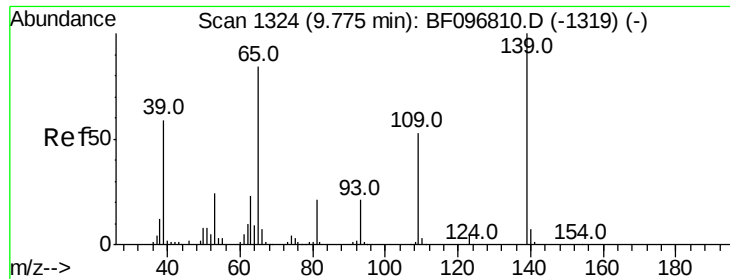
Tot Ion:184 Resp: 95954
 Ion Ratio Lower Upper
 184 100
 63 77.2 62.7 94.1
 154 60.3 81.1 121.7#



#54
 Dibenzofuran
 Concen: 32.642 ng
 RT: 9.84 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion:168 Resp: 722206
 Ion Ratio Lower Upper
 168 100
 139 37.7 30.6 45.8
 169 12.9 10.8 16.2

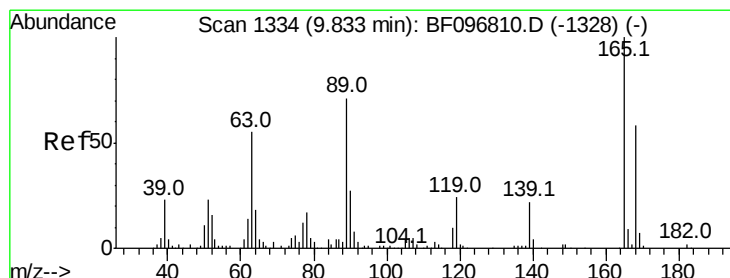
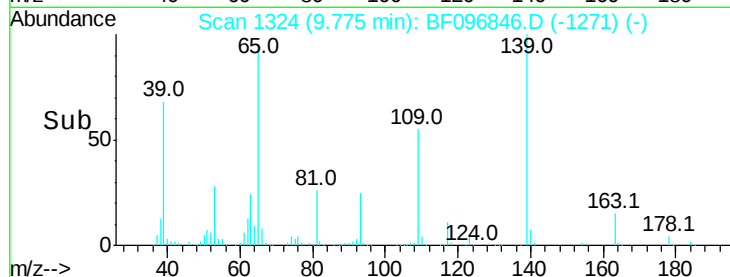
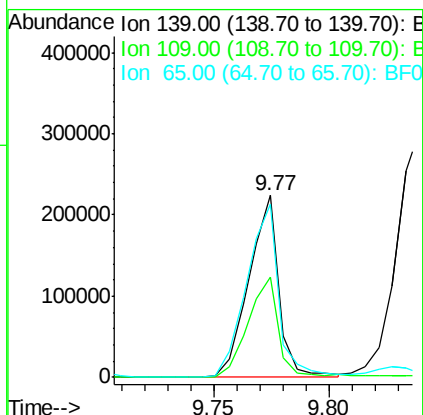
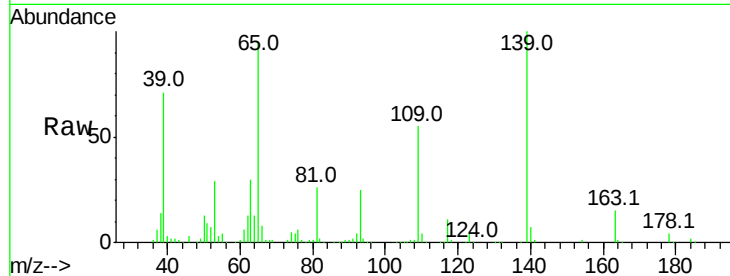




#55
4-Nitrophenol
Concen: 54.513 ng
RT: 9.77 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

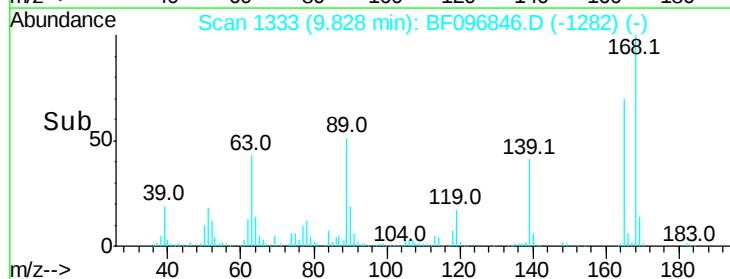
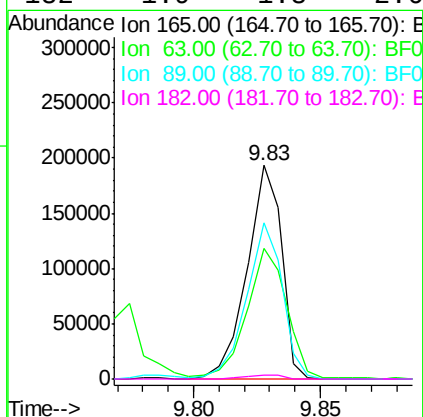
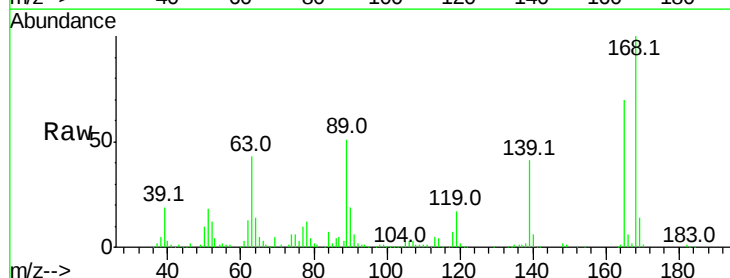
Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

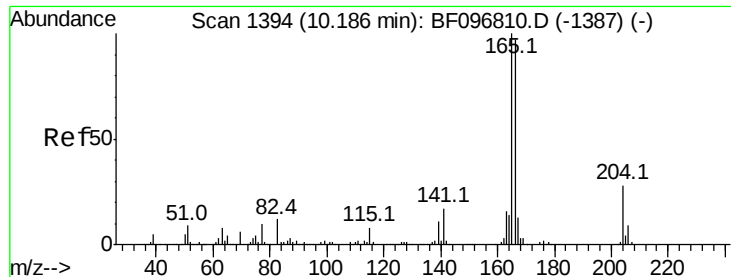
Tot Ion:139 Resp: 204375
Ion Ratio Lower Upper
139 100
109 55.0 34.1 74.1
65 95.2 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 32.989 ng
RT: 9.83 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion:165 Resp: 183634
Ion Ratio Lower Upper
165 100
63 61.3 25.4 38.0#
89 73.2 46.4 69.6#
182 1.9 1.8 2.6





#57

Fluorene

Concen: 32.581 ng

RT: 10.18 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

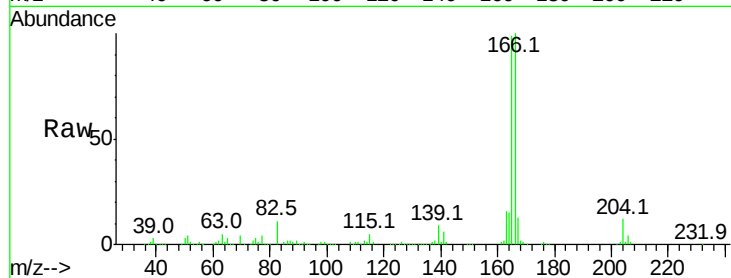
Tot Ion:166 Resp: 532683

Ion Ratio Lower Upper

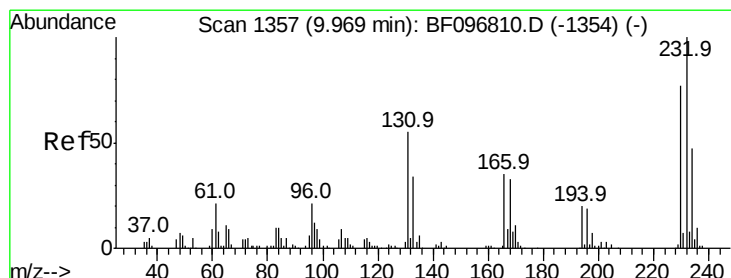
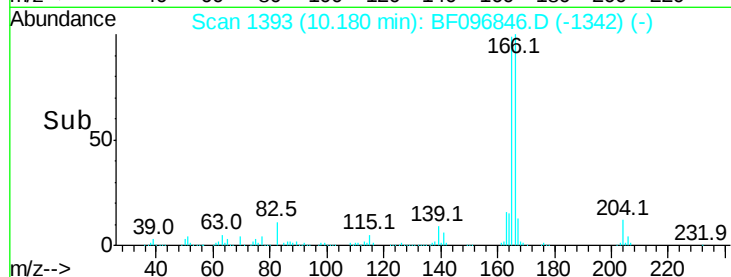
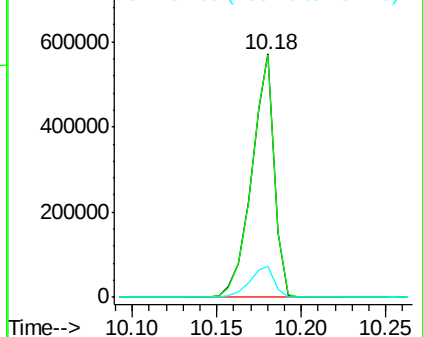
166 100

165 99.3 78.8 118.2

167 13.0 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



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.886 ng

RT: 9.96 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:232 Resp: 121825

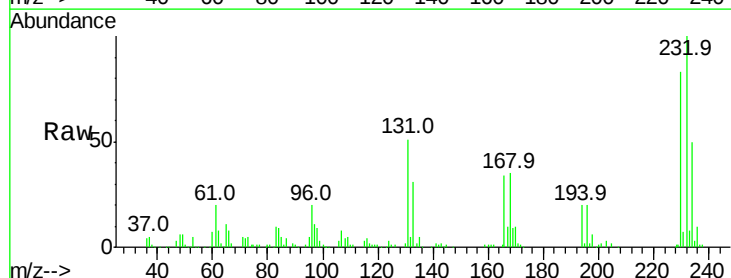
Ion Ratio Lower Upper

232 100

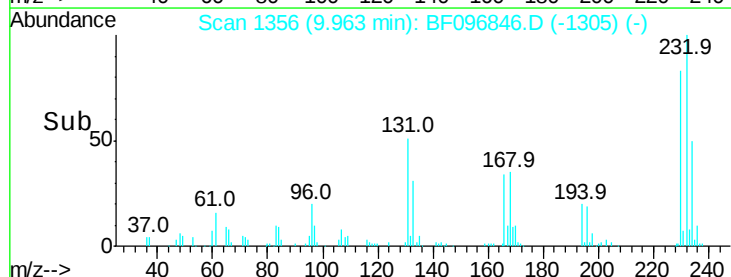
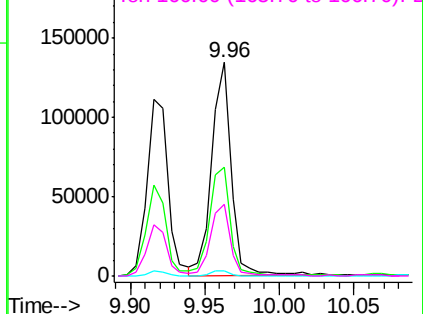
131 54.7 44.8 67.2

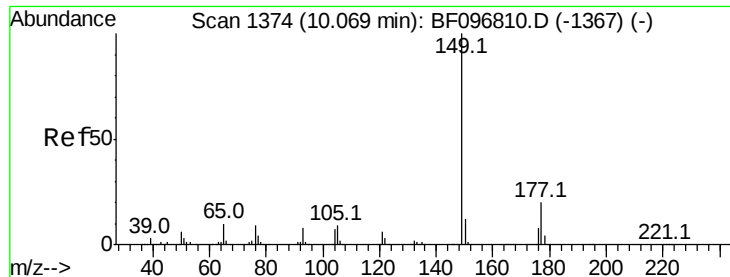
130 2.6 2.3 3.5

166 35.2 29.0 43.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

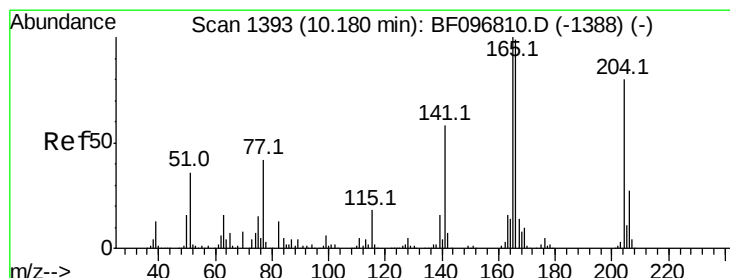
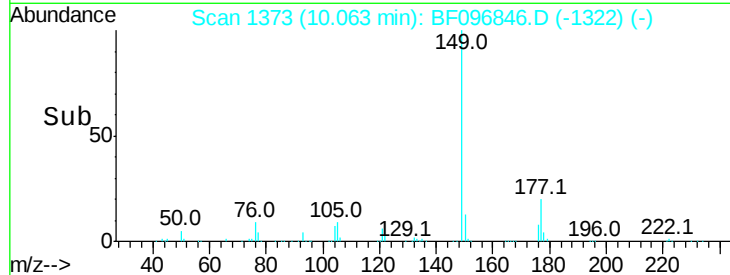
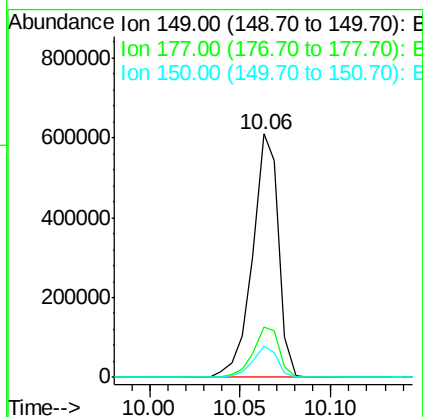
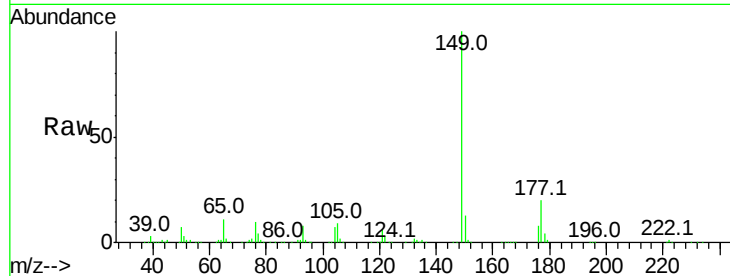




#59
Diethylphthalate
Concen: 31.164 ng
RT: 10.06 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

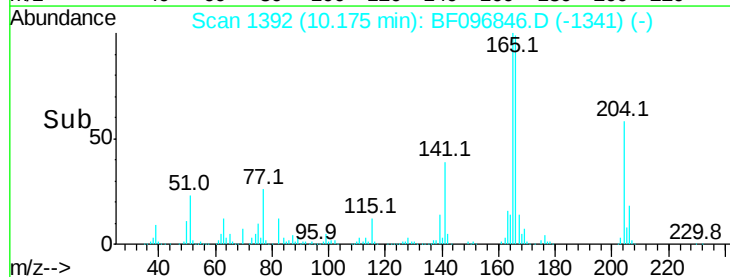
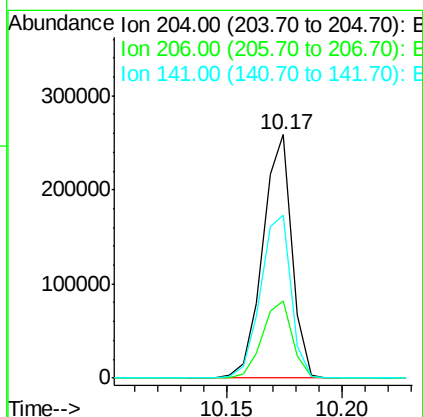
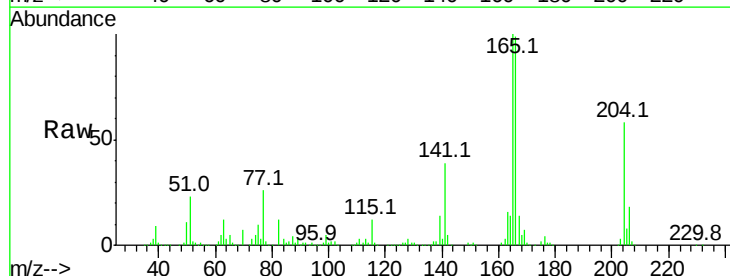
Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

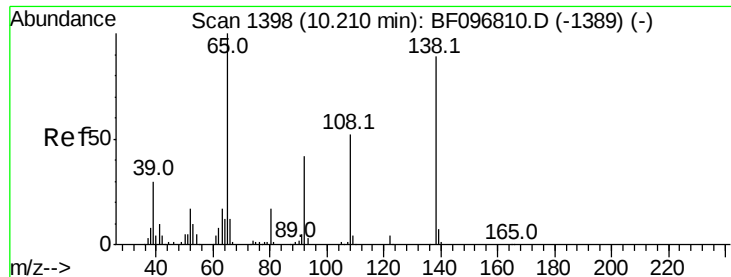
Tot Ion:149 Resp: 606757
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 30.920 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion:204 Resp: 227710
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 67.0 60.8 91.2

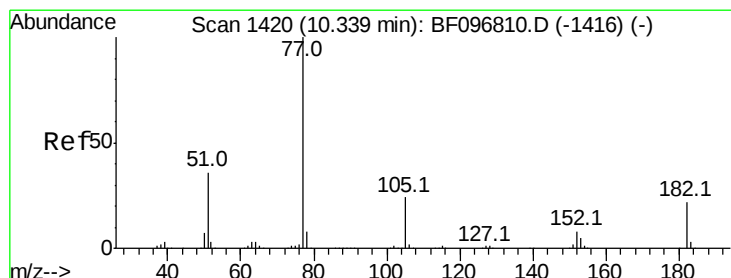
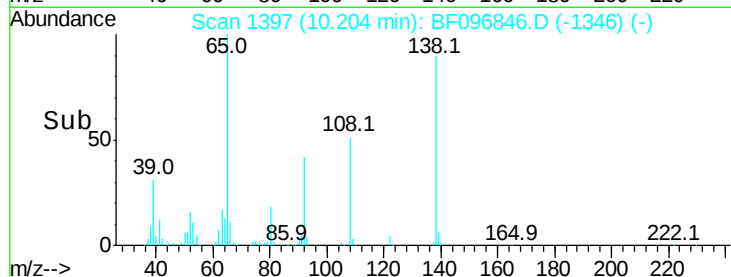
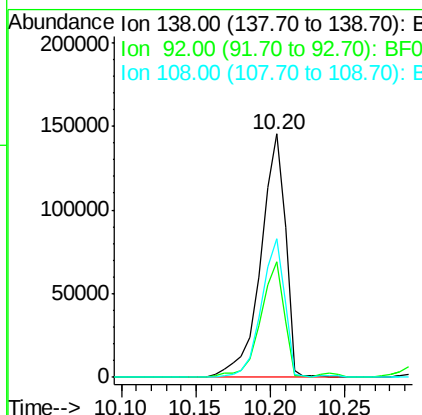
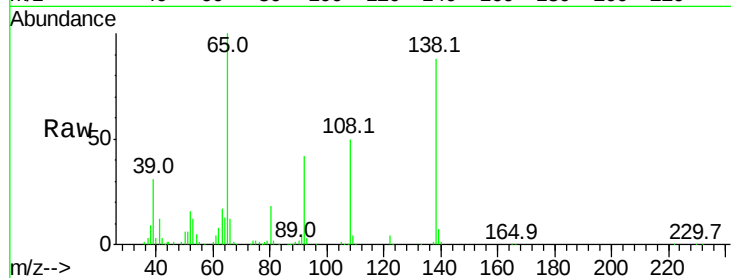




#61
4-Nitroaniline
Concen: 34.211 ng
RT: 10.20 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

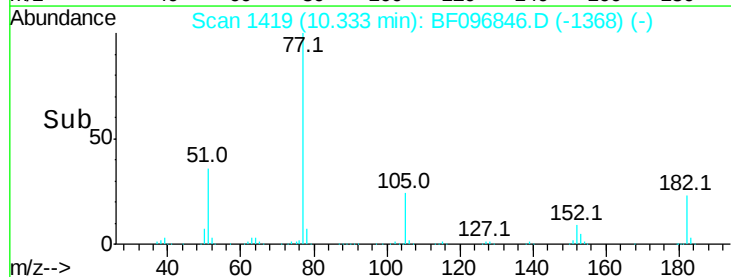
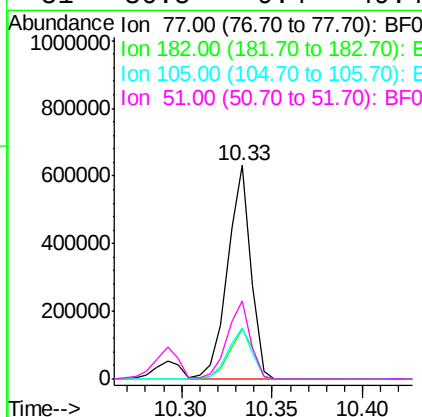
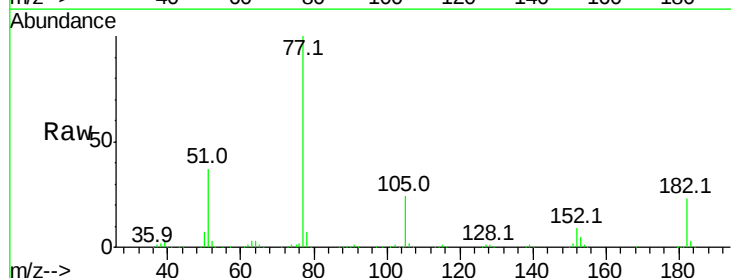
Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

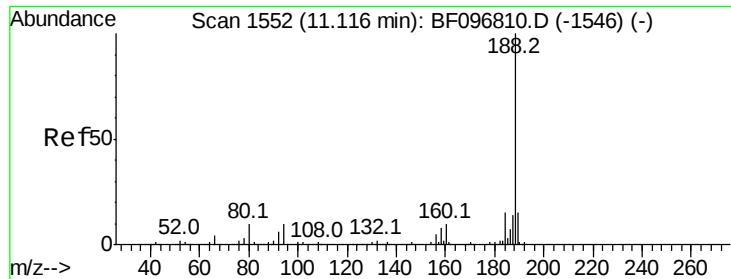
Tot Ion:138 Resp: 164862
Ion Ratio Lower Upper
138 100
92 47.3 21.8 61.8
108 57.0 42.3 82.3



#62
Azobenzene
Concen: 32.704 ng
RT: 10.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion: 77 Resp: 561720
Ion Ratio Lower Upper
77 100
182 23.4 0.1 40.1
105 24.1 3.6 43.6
51 36.5 9.4 49.4

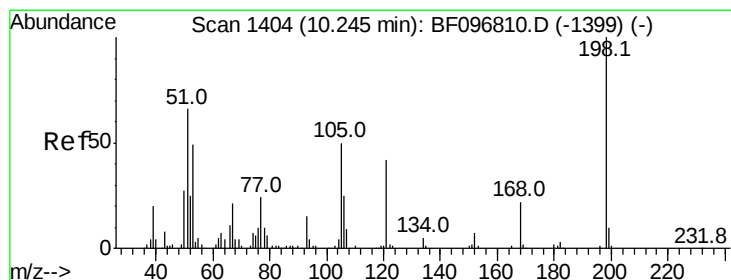
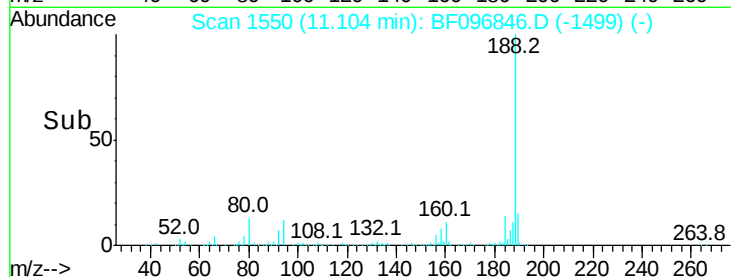
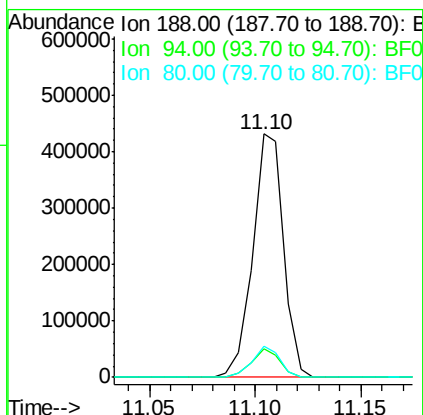
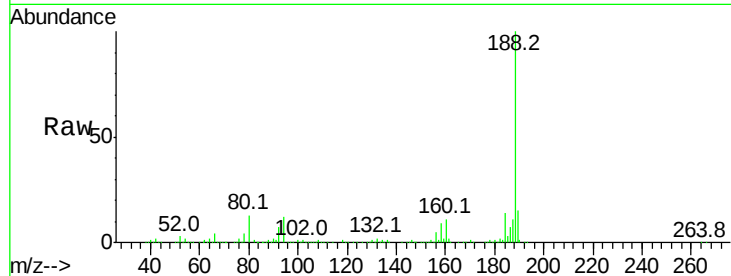




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

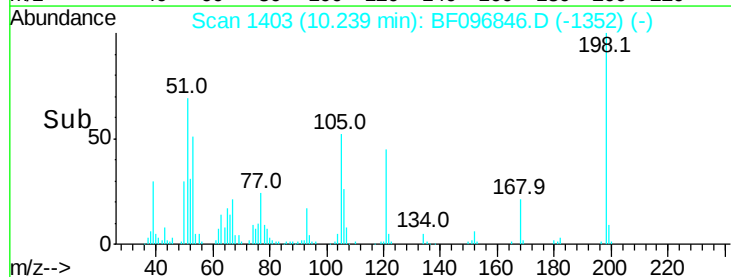
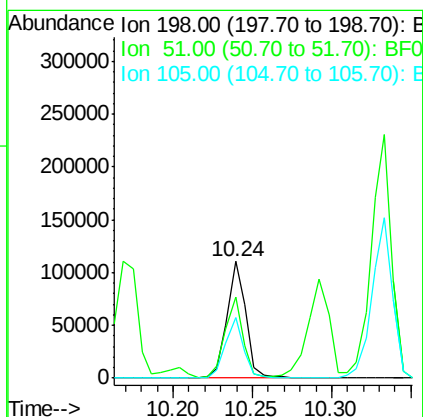
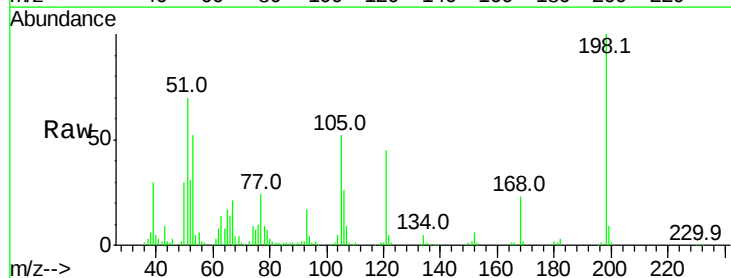
Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

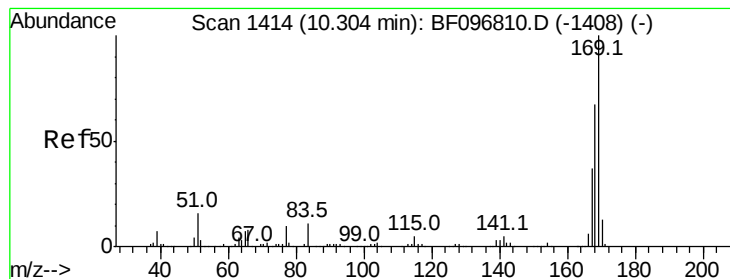
Tot Ion:188 Resp: 435820
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.2
80 12.7 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 33.662 ng
RT: 10.24 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion:198 Resp: 92111
Ion Ratio Lower Upper
198 100
51 69.5 53.2 93.2
105 52.2 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 30.914 ng

RT: 10.29 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

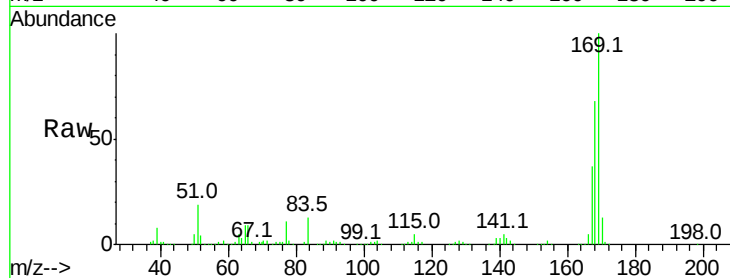
Tot Ion:169 Resp: 481604

Ion Ratio Lower Upper

169 100

168 68.0 53.2 79.8

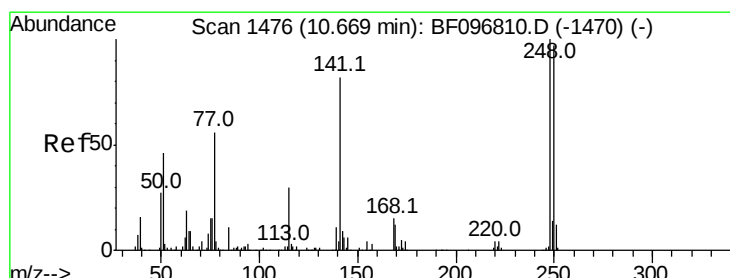
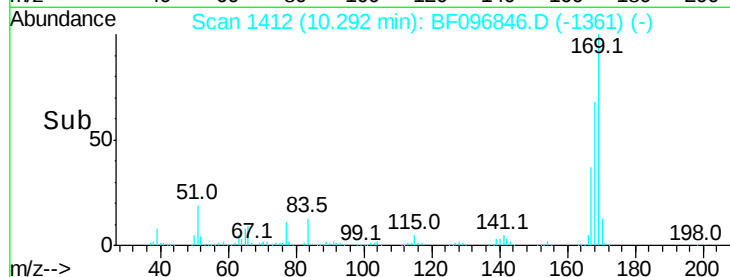
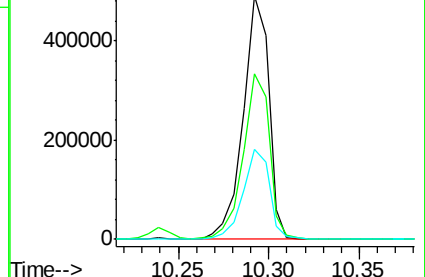
167 37.2 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.236 ng

RT: 10.66 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

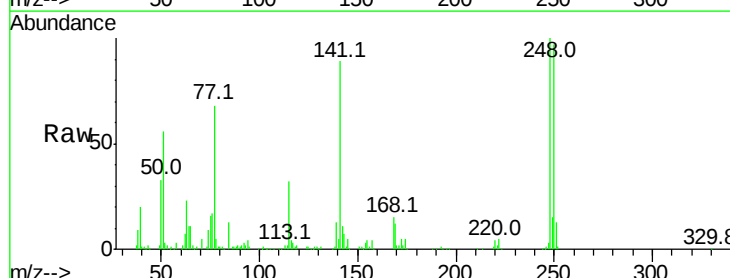
Tgt Ion:248 Resp: 152336

Ion Ratio Lower Upper

248 100

250 96.6 76.8 115.2

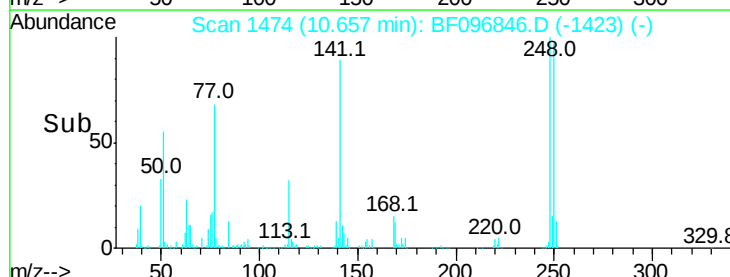
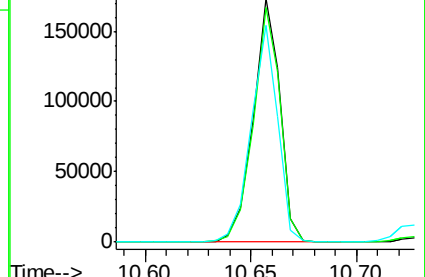
141 89.0 68.6 103.0

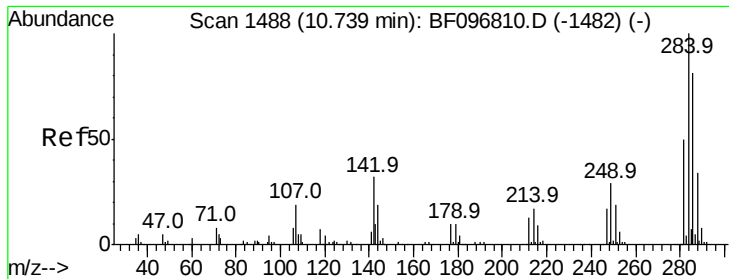


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.392 ng

RT: 10.73 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

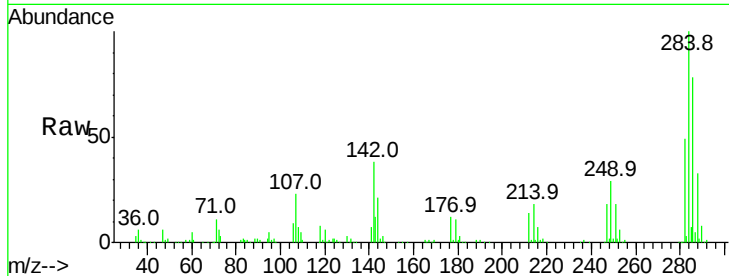
Tot Ion:284 Resp: 165483

Ion Ratio Lower Upper

284 100

142 38.2 22.8 34.2#

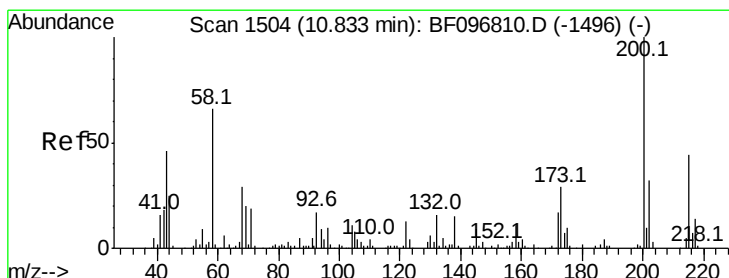
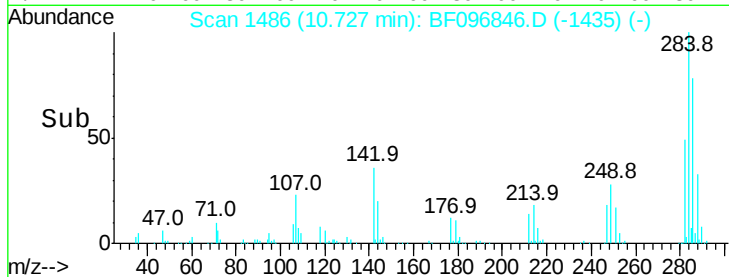
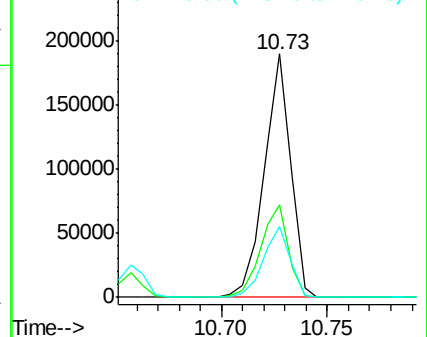
249 29.1 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.696 ng

RT: 10.83 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

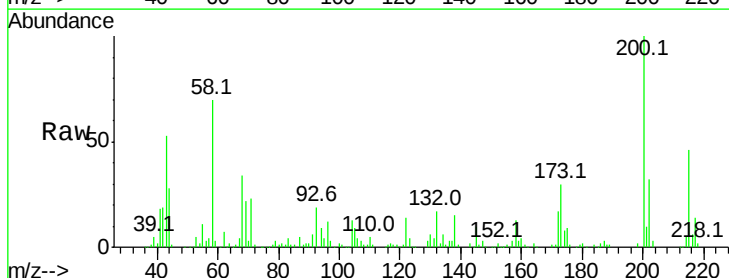
Tgt Ion:200 Resp: 153996

Ion Ratio Lower Upper

200 100

173 29.8 6.3 46.3

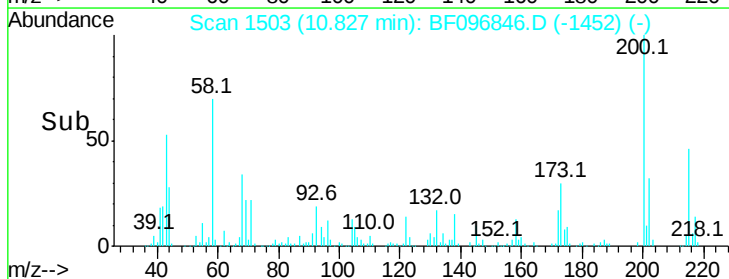
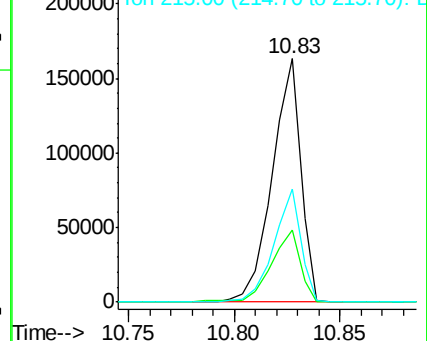
215 46.3 27.2 67.2

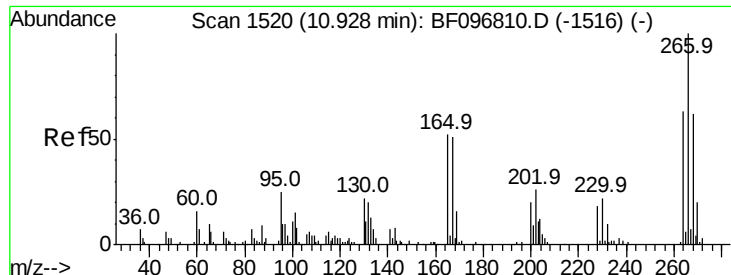


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

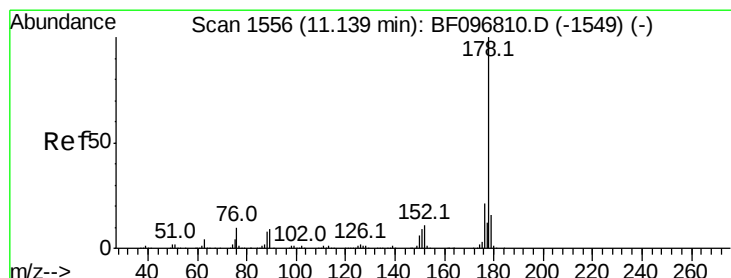
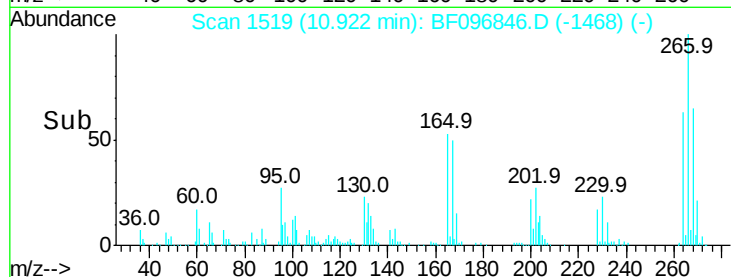
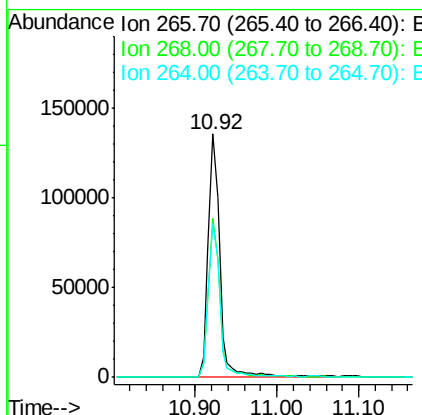
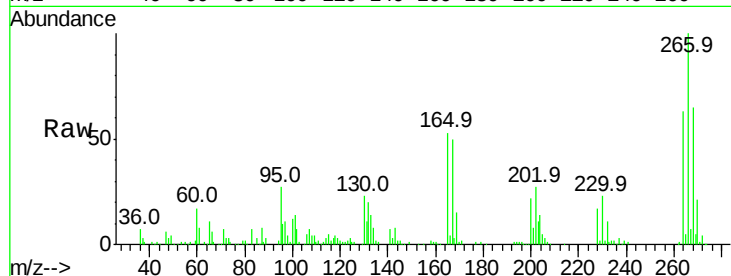




#69
 Pentachlorophenol
 Concen: 57.156 ng
 RT: 10.92 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

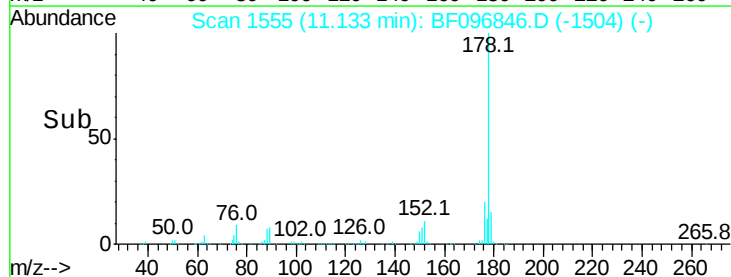
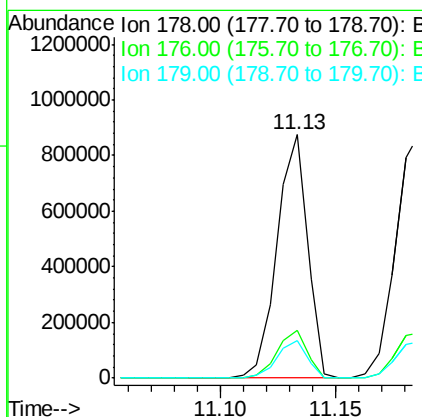
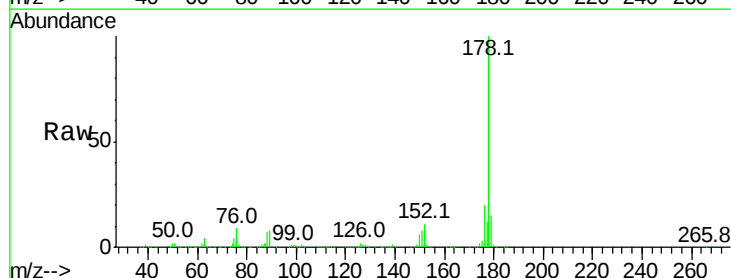
Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

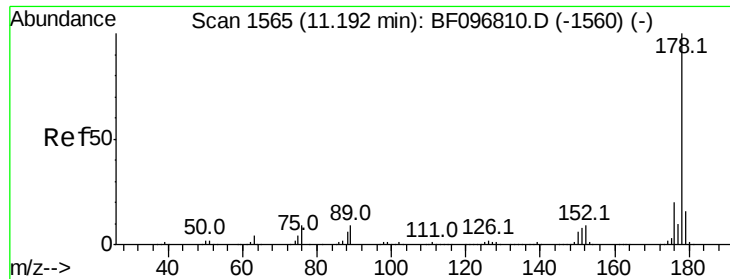
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	63.4	51.7	77.5



#70
 Phenanthrene
 Concen: 33.846 ng
 RT: 11.13 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.2	12.6	19.0





#71

Anthracene

Concen: 34.740 ng

RT: 11.19 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

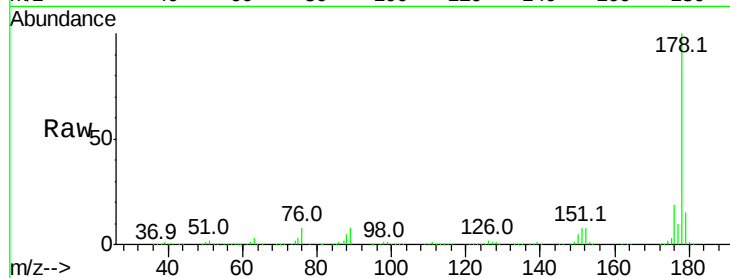
Tot Ion:178 Resp: 832348

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.8

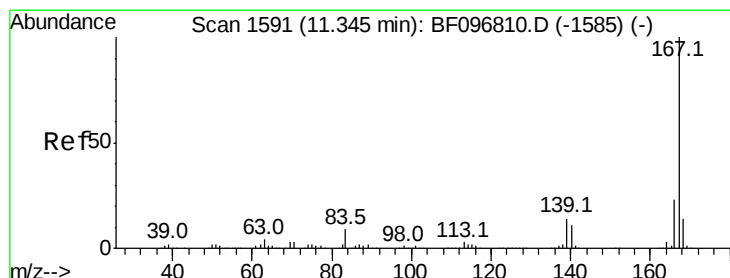
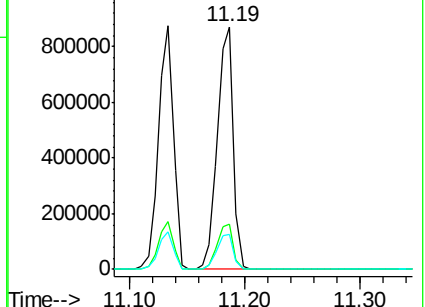
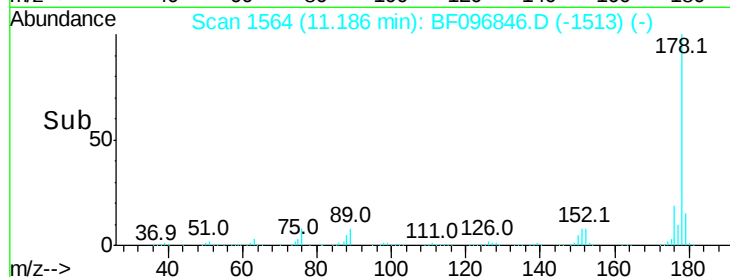
179 14.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 33.657 ng

RT: 11.34 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

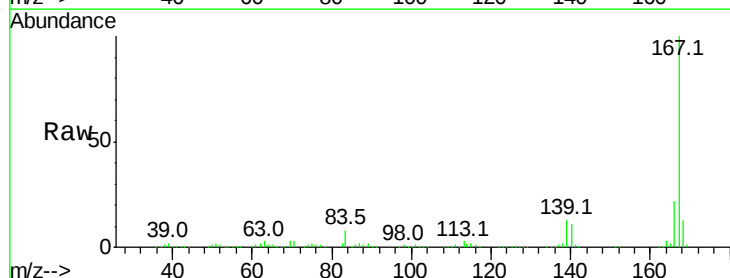
Tgt Ion:167 Resp: 780911

Ion Ratio Lower Upper

167 100

166 22.2 18.1 27.1

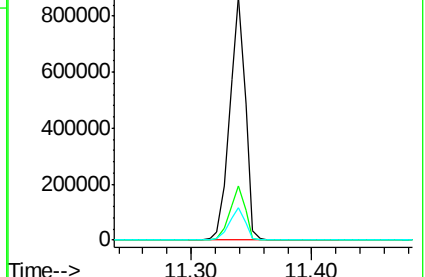
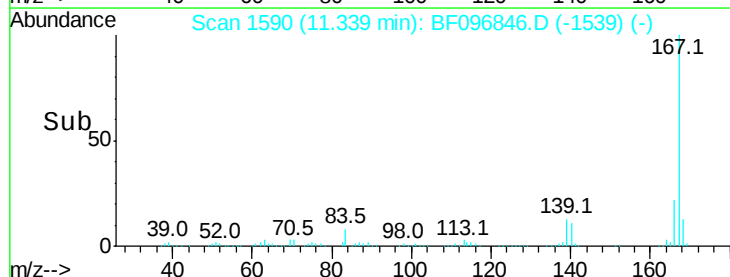
139 13.5 11.7 17.5

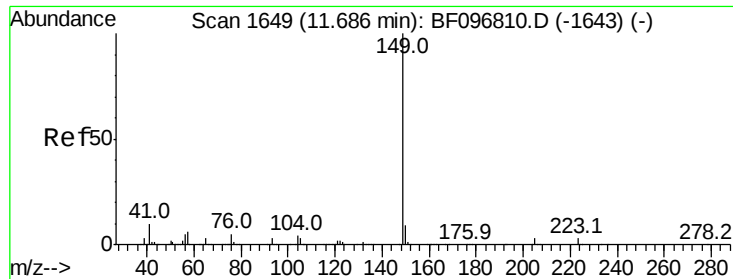


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.594 ng

RT: 11.68 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

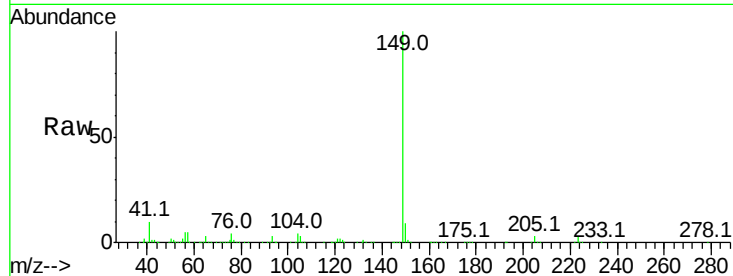
Tot Ion:149 Resp: 941813

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

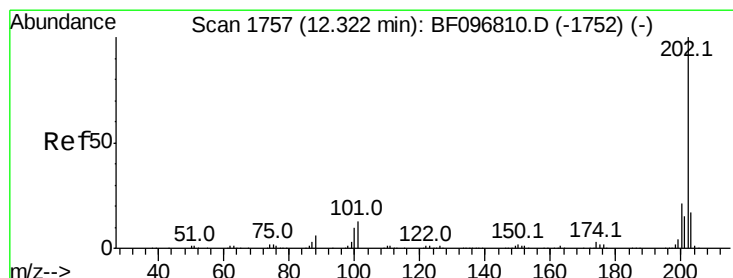
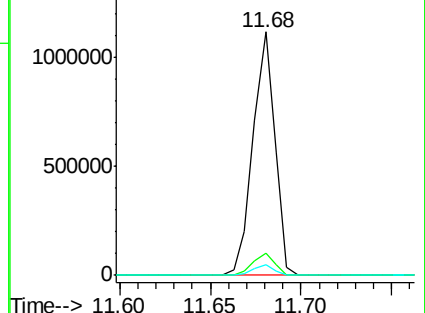
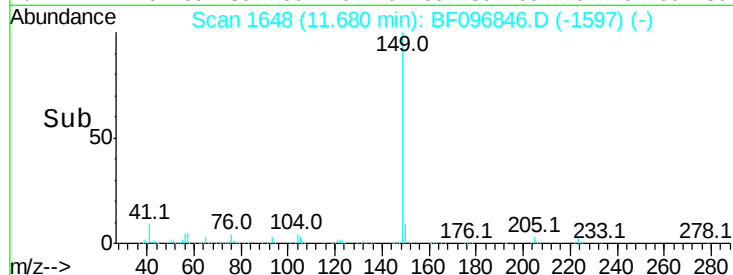
104 4.2 4.0 6.0



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



#74

Fluoranthene

Concen: 32.371 ng

RT: 12.31 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

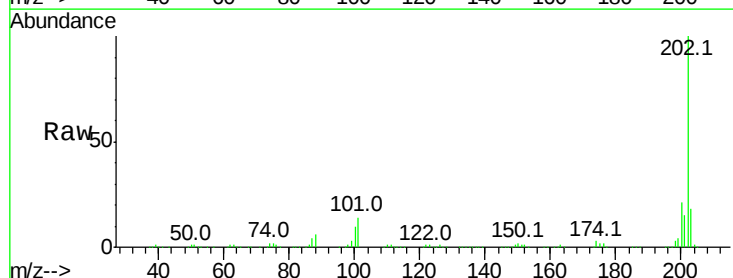
Tgt Ion:202 Resp: 734236

Ion Ratio Lower Upper

202 100

101 13.6 0.0 33.2

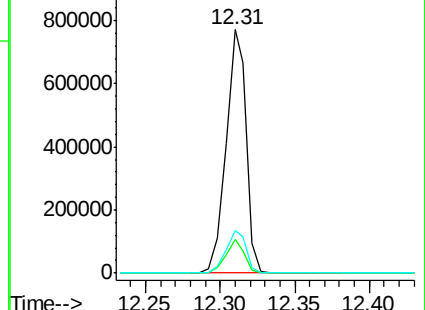
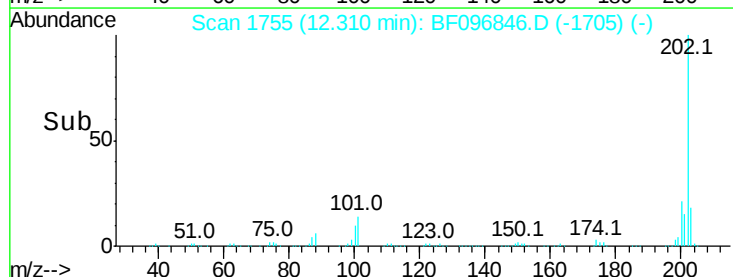
203 17.7 0.0 38.1

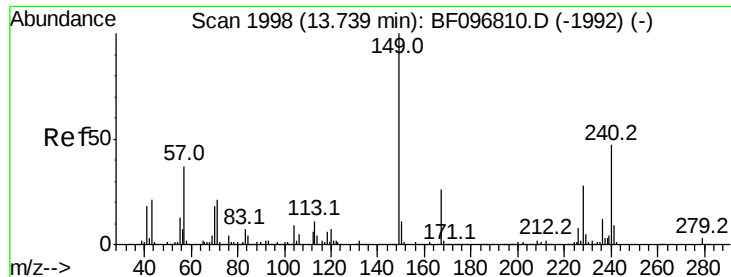


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

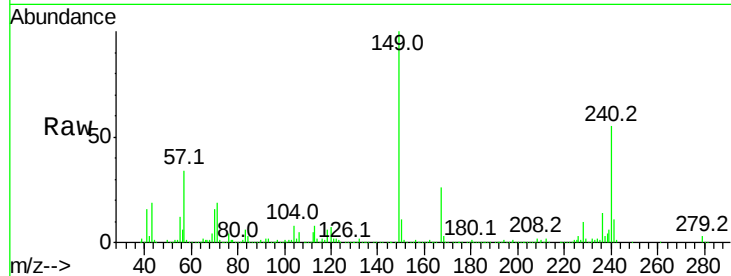
Tot Ion:240 Resp: 233556

Ion Ratio Lower Upper

240 100

120 13.2 5.8 8.8#

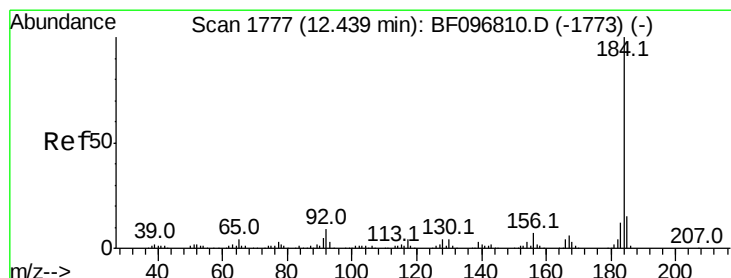
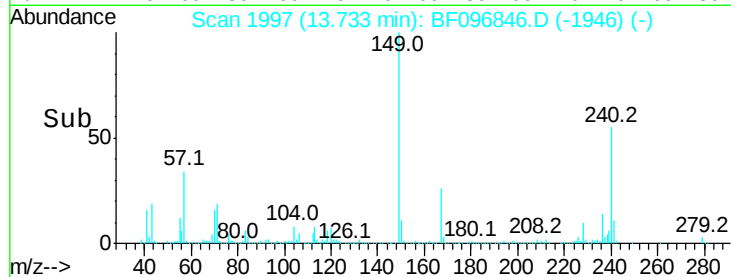
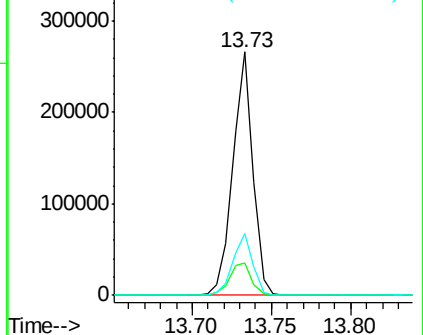
236 25.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.218 ng

RT: 12.43 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

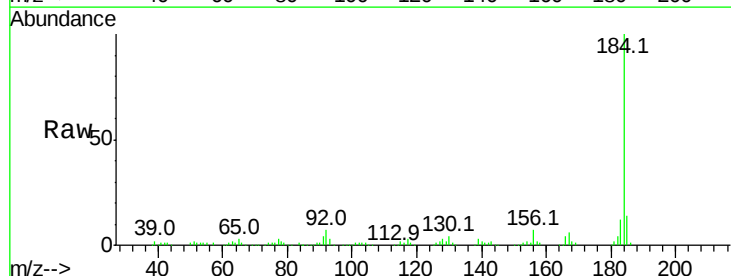
Tgt Ion:184 Resp: 154697

Ion Ratio Lower Upper

184 100

185 14.5 15.5 23.3#

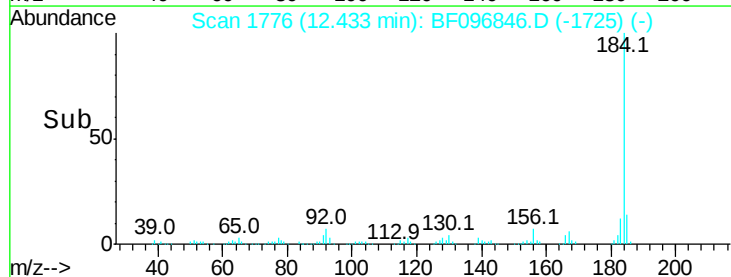
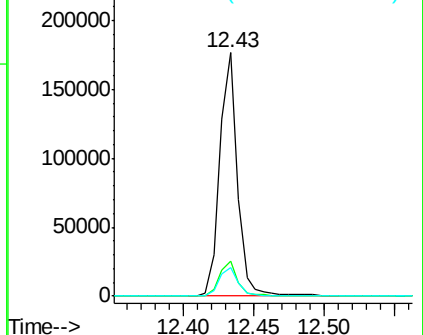
183 11.7 9.8 14.6

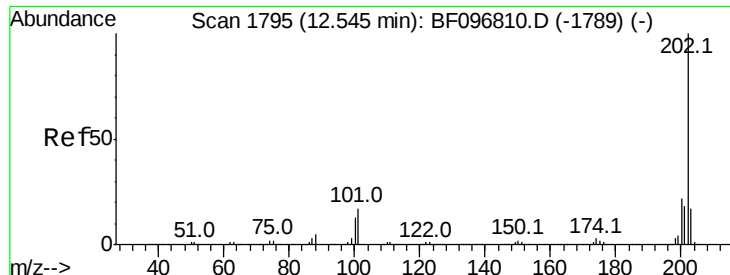


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

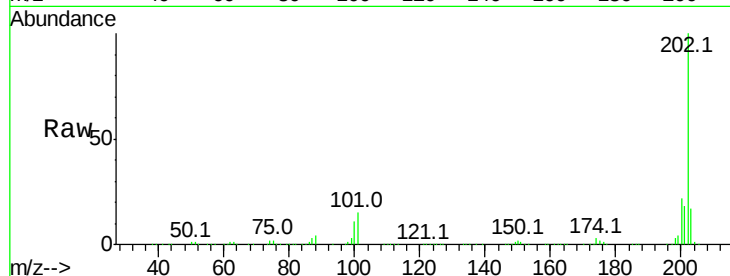




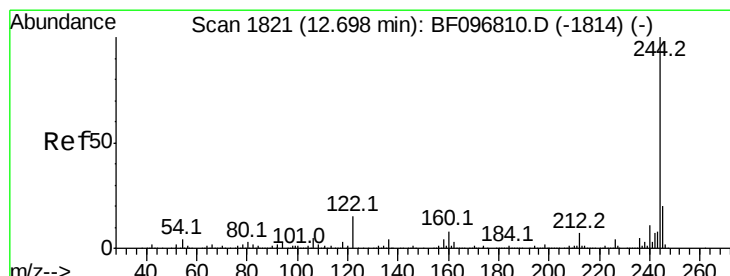
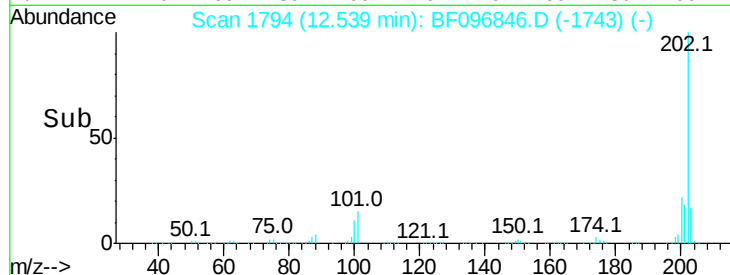
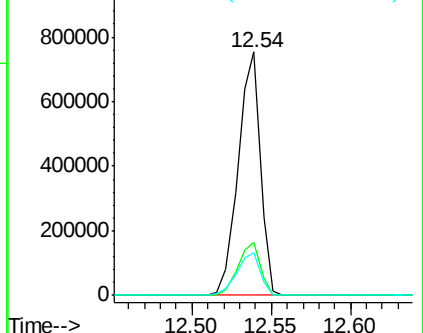
#77
Pvrene
Concen: 34.410 ng
RT: 12.54 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion:202 Resp: 729376
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.4 14.4 21.6

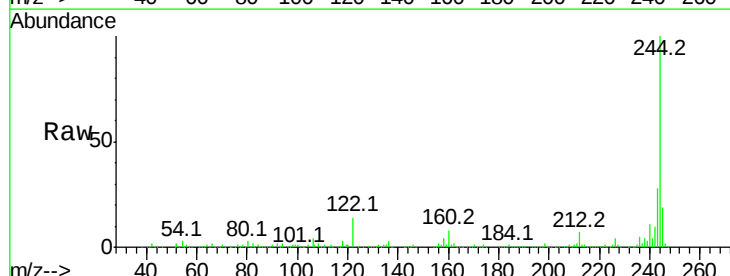


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

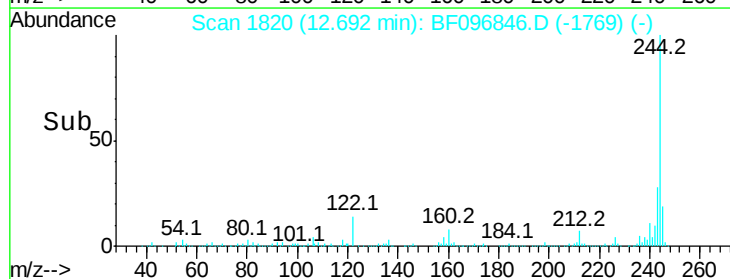
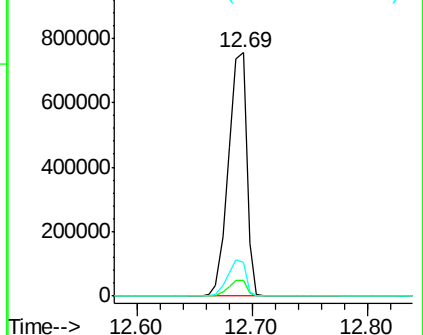


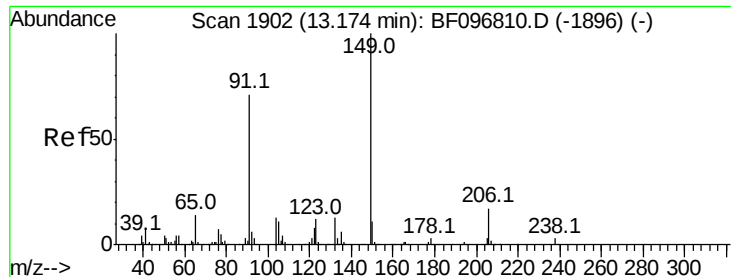
#78
Terphenyl-d14
Concen: 61.582 ng
RT: 12.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion:244 Resp: 829331
Ion Ratio Lower Upper
244 100
212 6.6 6.0 9.0
122 13.7 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

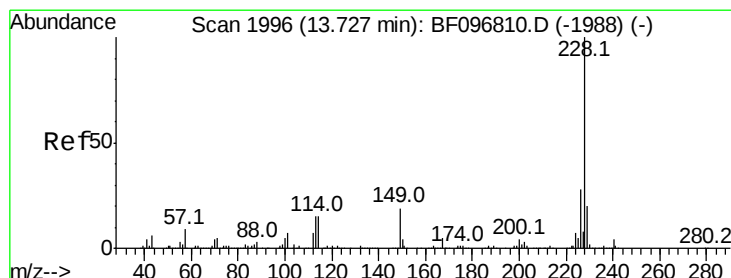
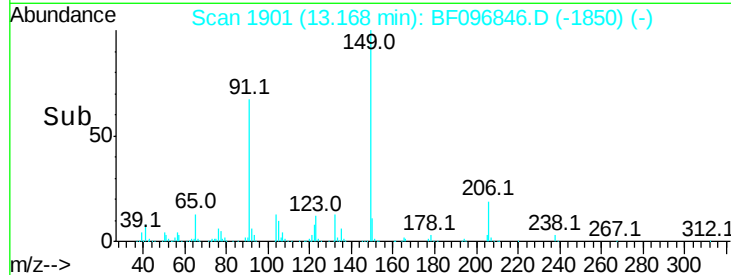
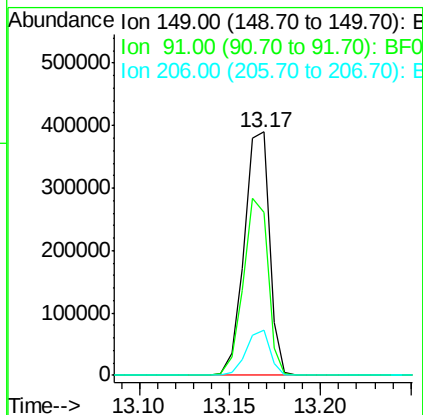
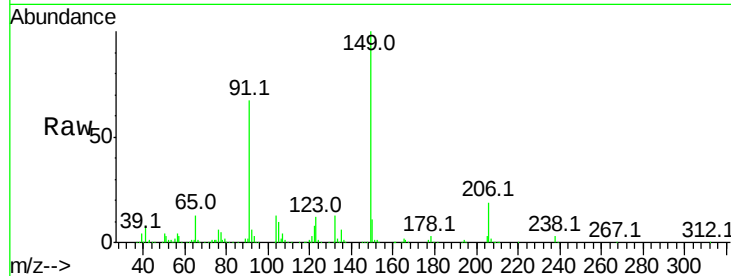




#79
Butylbenzylphthalate
Concen: 37.497 ng
RT: 13.17 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

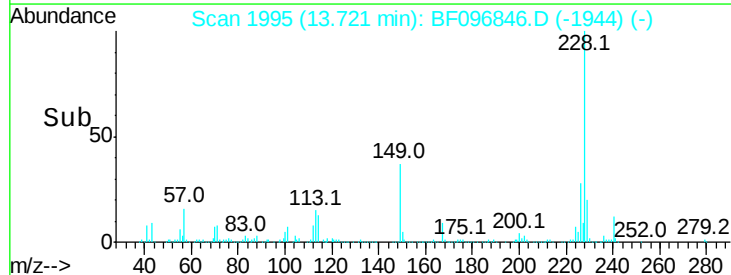
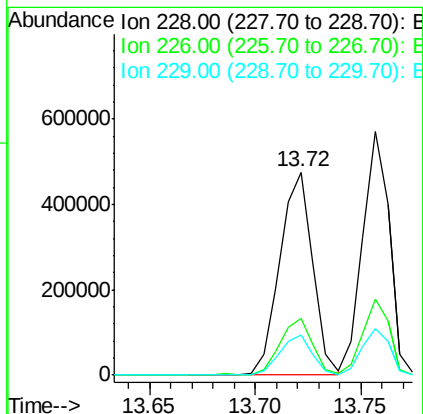
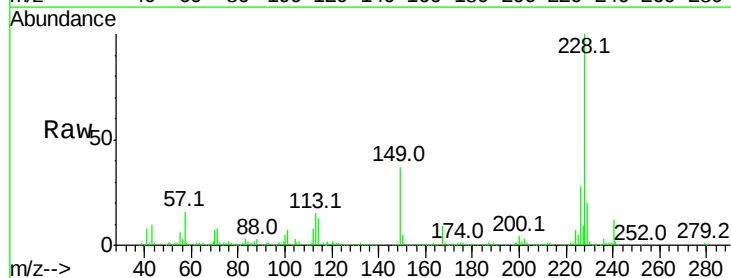
Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

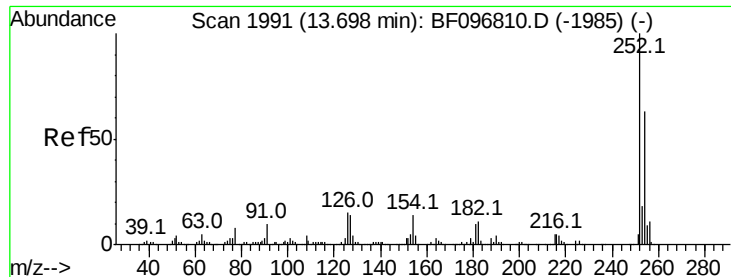
Tot Ion:149 Resp: 377633
Ion Ratio Lower Upper
149 100
91 67.0 45.0 67.4
206 18.6 17.0 25.6



#80
Benzo(a)anthracene
Concen: 35.483 ng
RT: 13.72 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion:228 Resp: 516356
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.7 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 23.932 ng

RT: 13.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

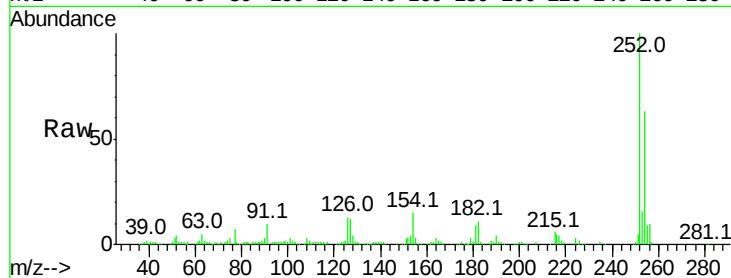
Instrument :

BNA_F

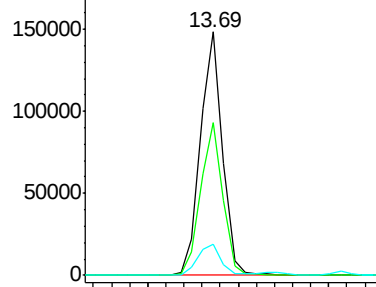
ClientSampleId :

WC071417-1NEMSD

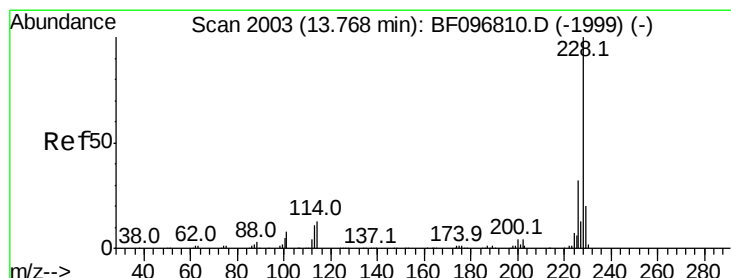
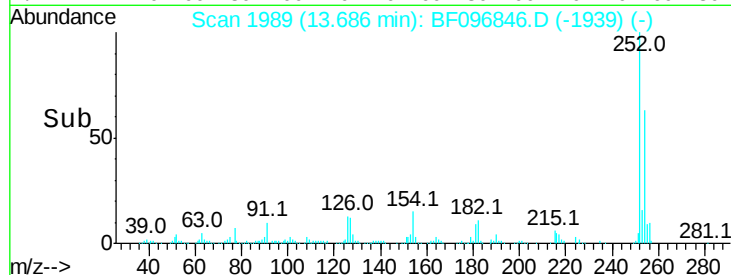
Tot Ion:	252	Resp:	125235
Ion Ratio	Lower	Upper	
252	100		
254	62.6	51.5	77.3
126	12.8	15.8	23.8#



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



Time-->



#82

Chrysene

Concen: 35.408 ng

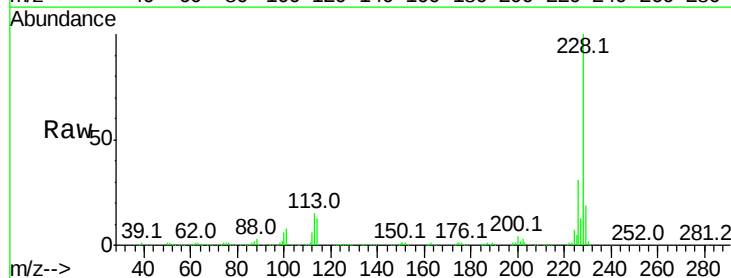
RT: 13.76 min Scan# 2001

Delta R.T. -0.01 min

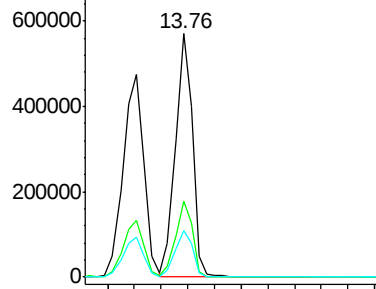
Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

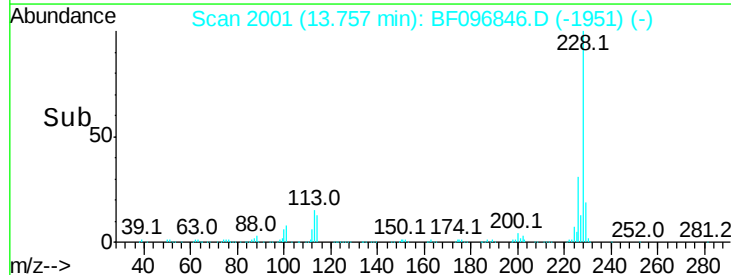
Tgt Ion:	228	Resp:	507256
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.9	37.3
229	18.9	15.8	23.6

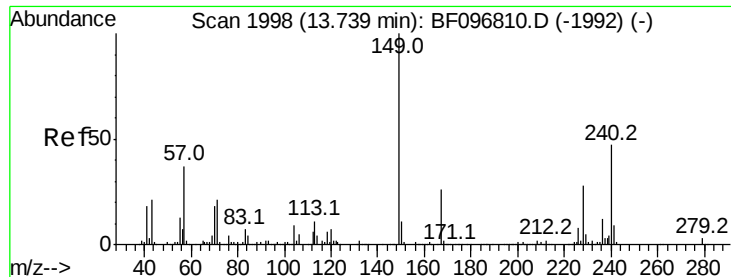


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.565 ng

RT: 13.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

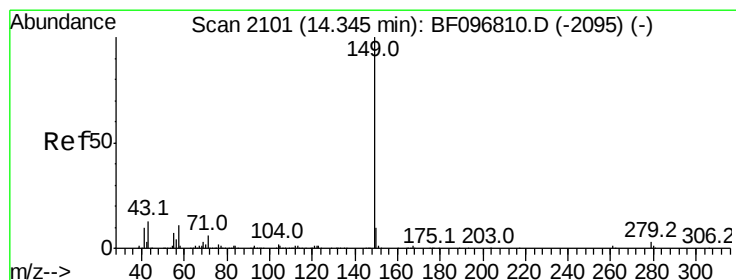
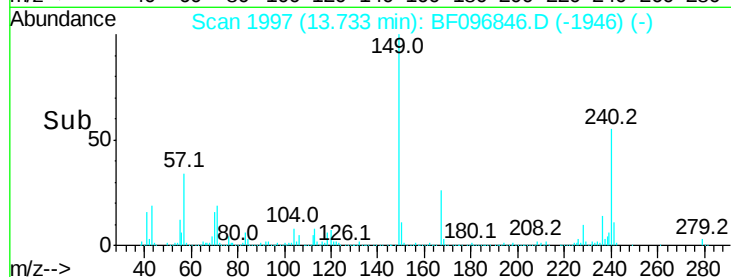
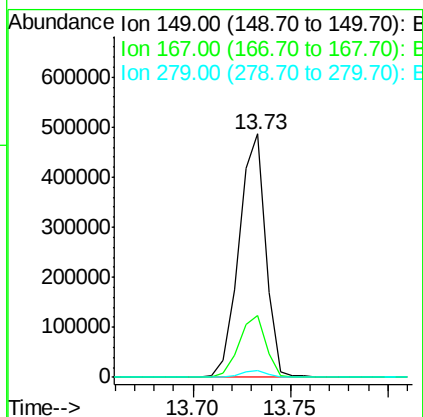
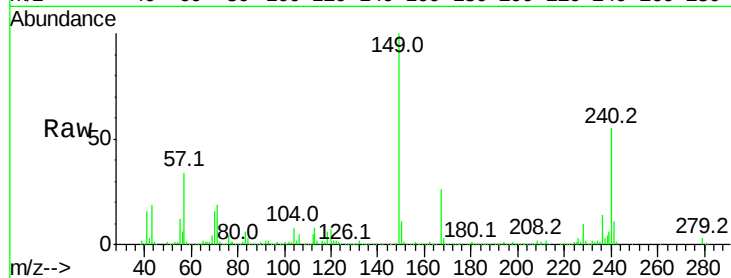
Tot Ion:149 Resp: 460725

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

279 2.9 1.9 2.9#



#84

Di-n-octyl phthalate

Concen: 39.753 ng

RT: 14.34 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

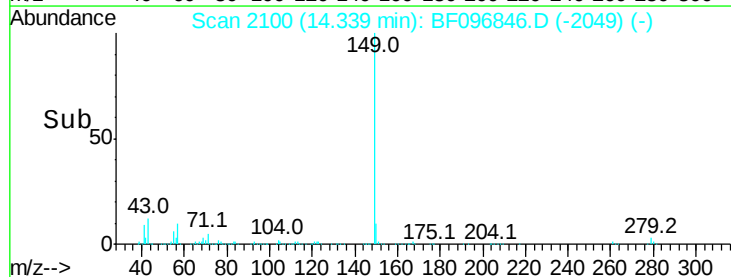
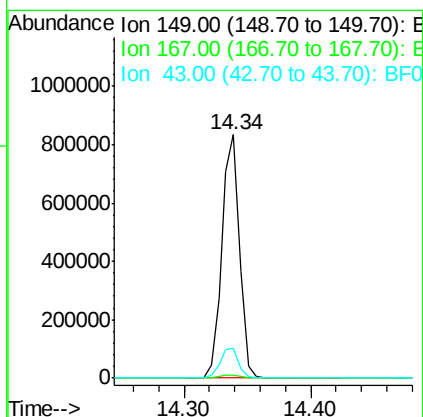
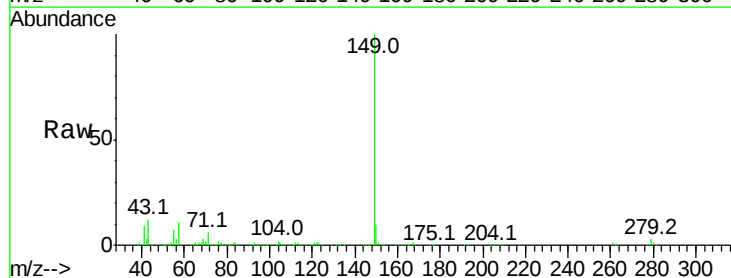
Tgt Ion:149 Resp: 805945

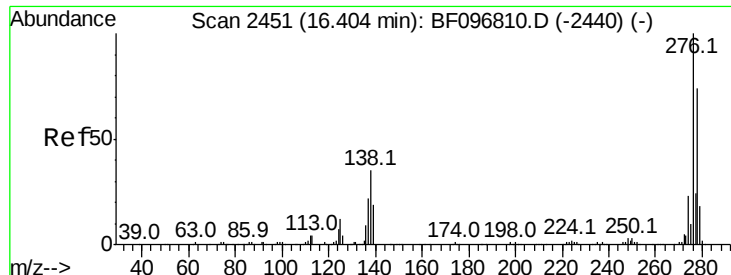
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.5 8.5 12.7

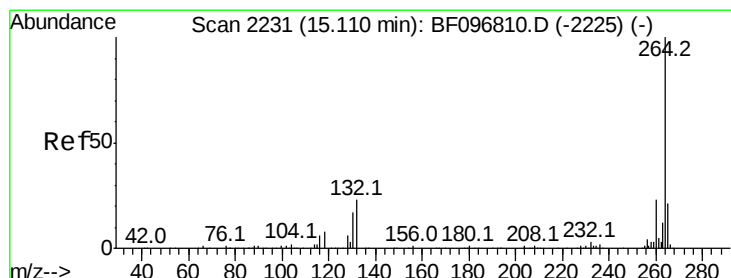
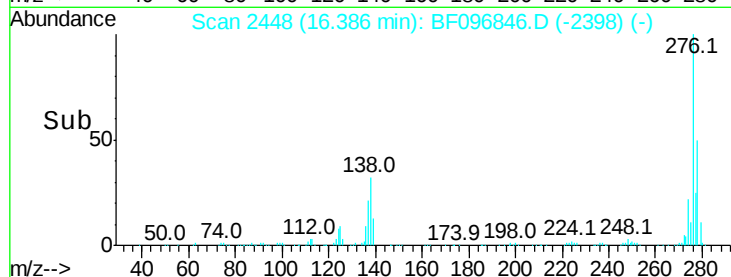
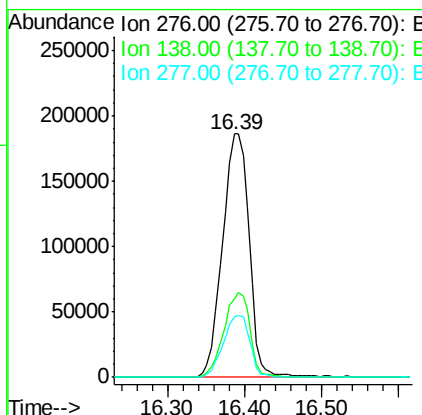
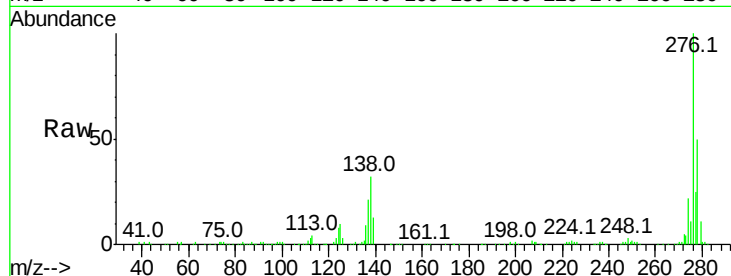




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.447 ng
 RT: 16.39 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

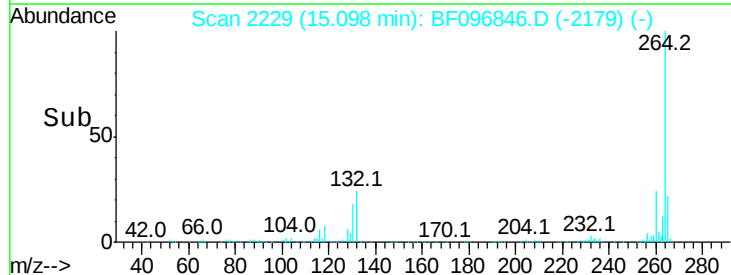
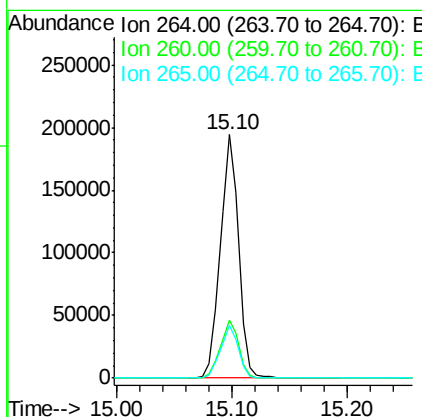
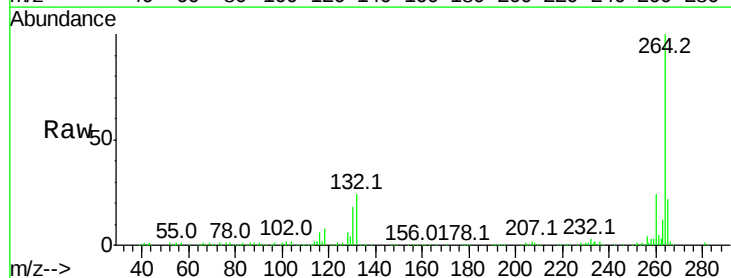
Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

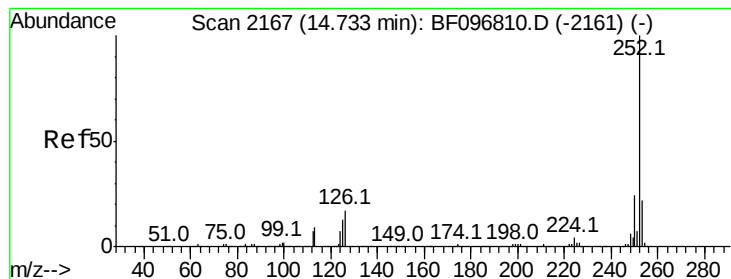
Tot Ion:276 Resp: 449330
 Ion Ratio Lower Upper
 276 100
 138 34.3 27.8 41.6
 277 25.0 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.10 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion:264 Resp: 213349
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 36.407 ng

RT: 14.73 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

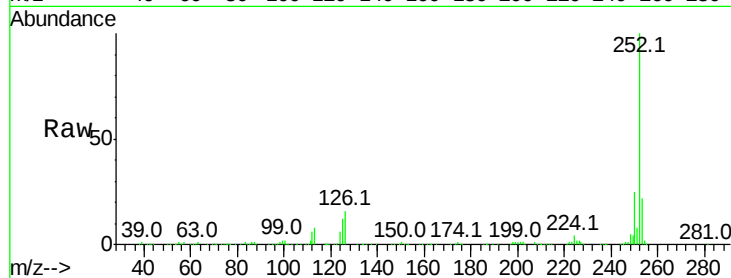
Tot Ion:252 Resp: 468462

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

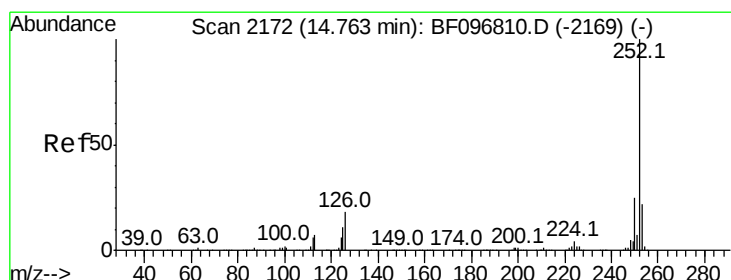
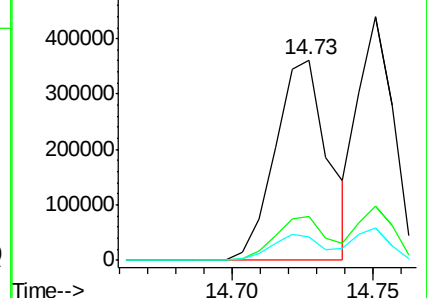
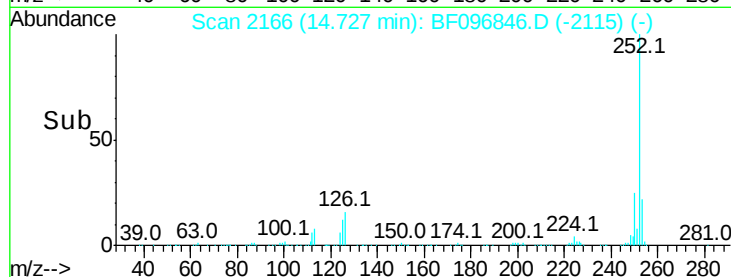
125 11.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 31.815 ng

RT: 14.75 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

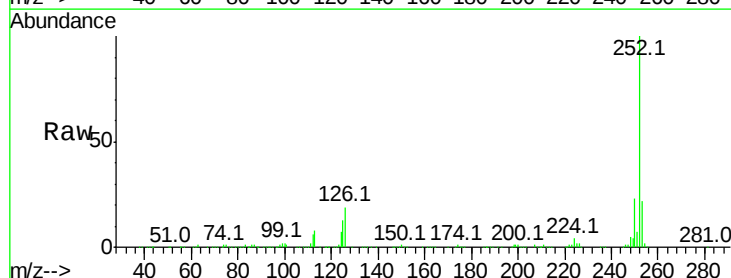
Tgt Ion:252 Resp: 387652

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

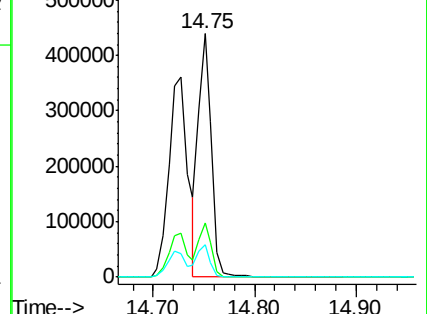
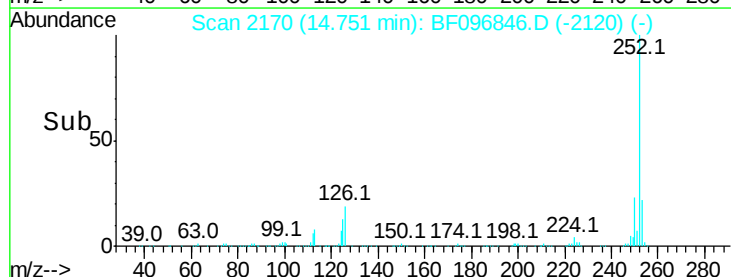
125 13.3 13.1 19.7

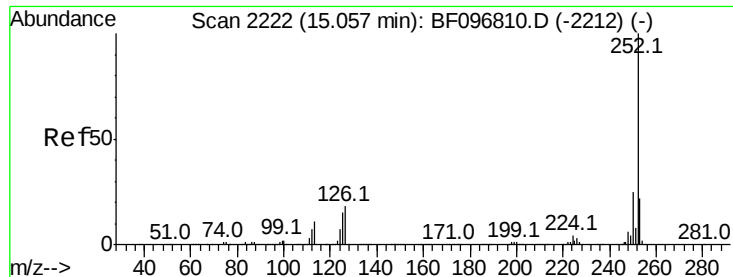


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.152 ng

RT: 15.04 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

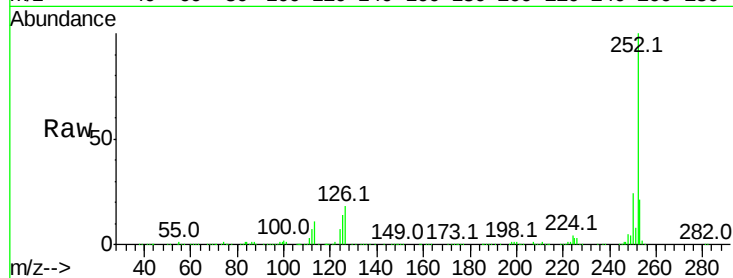
Tot Ion:252 Resp: 414854

Ion Ratio Lower Upper

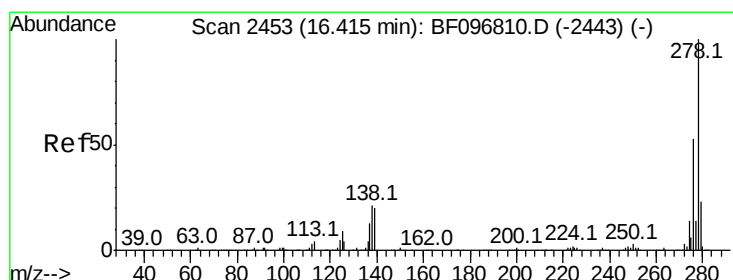
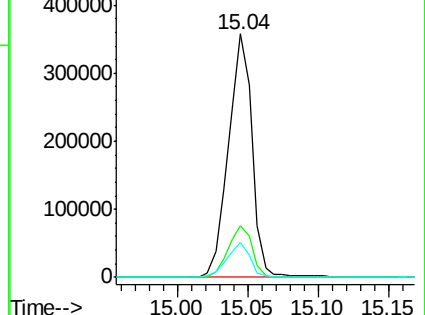
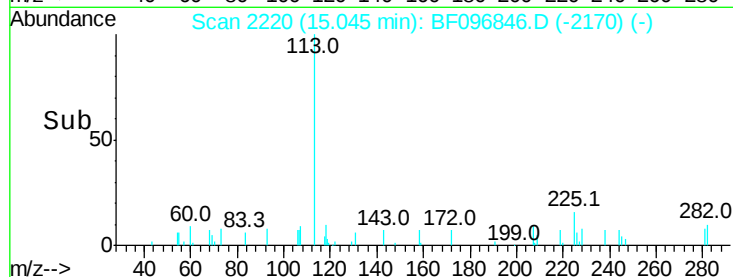
252 100

253 21.4 17.5 26.3

125 14.2 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 34.109 ng

RT: 16.40 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

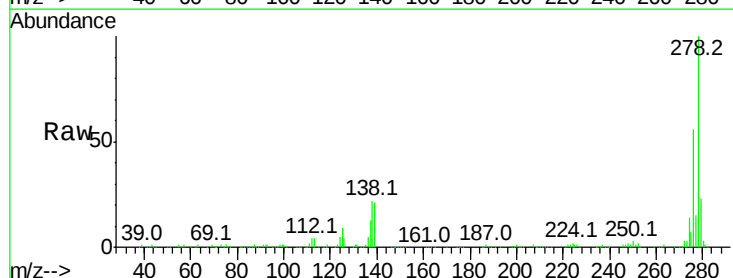
Tgt Ion:278 Resp: 370400

Ion Ratio Lower Upper

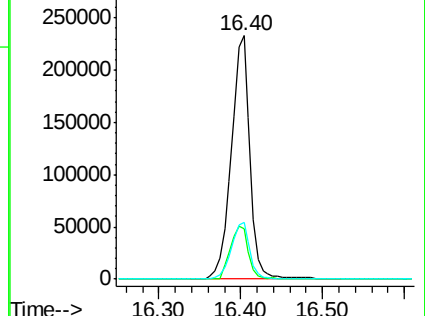
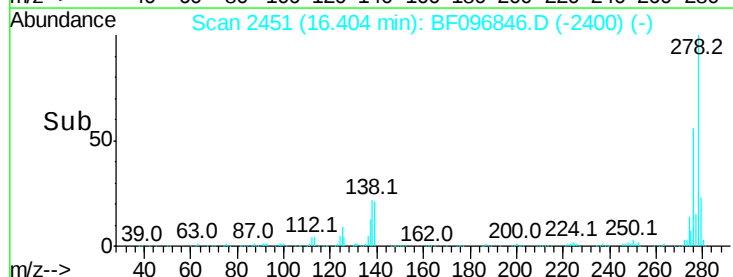
278 100

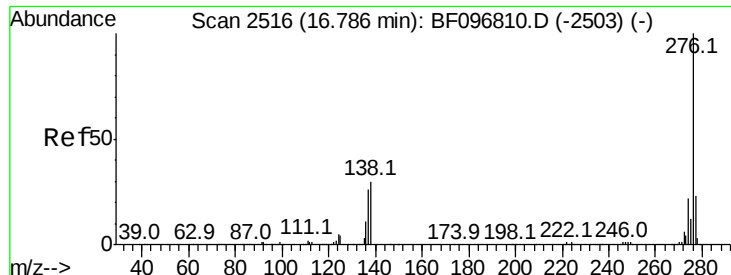
139 20.9 16.6 24.8

279 23.2 19.3 28.9



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(a,h,i)perylene

Concen: 32.979 ng

RT: 16.77 min Scan# 2514

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

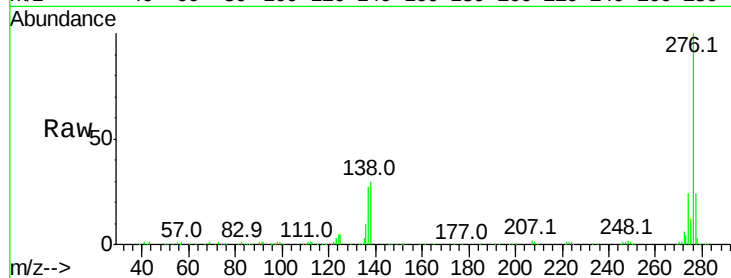
Tot Ion:276 Resp: 383506

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 30.4 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

