

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093862.D
 Acq On : 23 Mar 2017 5:24
 Operator : SJ/MA
 Sample : I2337-09MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BASEMSD

Quant Time: Mar 23 07:06:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	197548	20.00	ng	0.00
21) Naphthalene-d8	7.49	136	807699	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	366899	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	612527	20.00	ng	0.00
75) Chrysene-d12	14.72	240	423489	20.00	ng	0.00
86) Perylene-d12	16.35	264	326759	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.52	112	1574848	134.65	ng	0.02
7) Phenol-d6	5.58	99	2048939	141.61	ng	0.01
23) Nitrobenzene-d5	6.64	82	1276513	90.19	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	405106	139.73	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	2210992	91.91	ng	0.00
78) Terphenyl-d14	13.44	244	1639297	86.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	229317	40.81	ng	99
3) Pyridine	2.90	79	649668	42.42	ng	98
4) n-Nitrosodimethylamine	2.86	42	309909	49.18	ng	94
6) Aniline	5.62	93	573010	28.47	ng	95
8) 2-Chlorophenol	5.75	128	631389	49.11	ng	97
9) Benzaldehyde	5.48	77	217834	22.30	ng	97
10) Phenol	5.59	94	848139	51.51	ng	97
11) bis(2-Chloroethyl)ether	5.69	93	614617	47.77	ng	100
12) 1,3-Dichlorobenzene	5.92	146	681216	47.24	ng	99
13) 1,4-Dichlorobenzene	6.01	146	688811	47.16	ng	97
14) 1,2-Dichlorobenzene	6.19	146	639430	47.54	ng	95
15) Benzyl Alcohol	6.15	79	556547	52.55	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.32	45	922589	46.53	ng	98
17) 2-Methylphenol	6.29	107	544979	49.50	ng	96
18) Hexachloroethane	6.58	117	249100	48.52	ng	# 84
19) n-Nitroso-di-n-propylamine	6.48	70	456420	49.08	ng	96
20) 3+4-Methylphenols	6.47	107	626910	47.01	ng	# 85
22) Acetophenone	6.46	105	856013	47.55	ng	96
24) Nitrobenzene	6.66	77	666093	47.72	ng	93
25) Isophorone	6.95	82	1243528	50.00	ng	96
26) 2-Nitrophenol	7.03	139	364279	54.72	ng	94
27) 2,4-Dimethylphenol	7.09	122	546303	47.63	ng	98
28) bis(2-Chloroethoxy)methane	7.21	93	809137	49.34	ng	99
29) 2,4-Dichlorophenol	7.33	162	551590	51.43	ng	100
30) 1,2,4-Trichlorobenzene	7.43	180	548166	49.63	ng	98
31) Naphthalene	7.52	128	1825546	47.01	ng	99
32) Benzoic acid	7.16	122	16785m	2.20	ng	
33) 4-Chloroaniline	7.57	127	261584	16.62	ng	93
34) Hexachlorobutadiene	7.67	225	276987	48.90	ng	98
35) Caprolactam	8.03	113	165524m	48.40	ng	
36) 4-Chloro-3-methylphenol	8.19	107	578038	51.58	ng	89
37) 2-Methylnaphthalene	8.36	142	1274590	49.23	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	455117	45.34	ng	98
40) Hexachlorocyclopentadiene	8.56	237	409733	87.24	ng	99

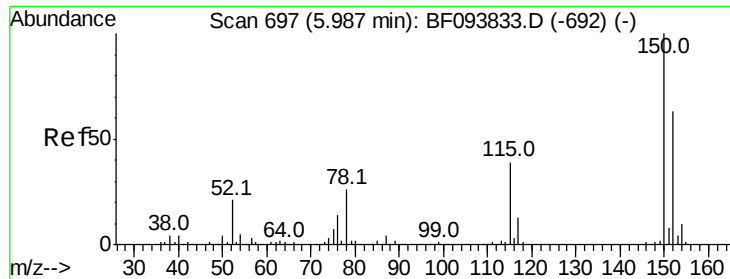
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.71	196	373144	52.55	nq	98
43) 2,4,5-Trichlorophenol	8.76	196	366278	47.67	nq	94
45) 1,1'-Biphenyl	8.94	154	1385893	46.83	nq	97
46) 2-Chloronaphthalene	8.96	162	1099489	47.46	nq	94
47) 2-Nitroaniline	9.08	65	333849	48.58	nq	# 86
48) Acenaphthylene	9.47	152	1728652	44.90	nq	100
49) Dimethylphthalate	9.33	163	1435332	55.03	nq	100
50) 2,6-Dinitrotoluene	9.39	165	293687	49.12	nq	# 86
51) Acenaphthene	9.68	154	1025438	45.65	nq	100
52) 3-Nitroaniline	9.59	138	191184	27.23	nq	87
53) 2,4-Dinitrophenol	9.72	184	148988	48.52	nq	# 71
54) Dibenzofuran	9.90	168	1488636	48.68	nq	99
55) 4-Nitrophenol	9.81	139	507768	92.36	nq	# 69
56) 2,4-Dinitrotoluene	9.89	165	366258	48.77	nq	# 81
57) Fluorene	10.32	166	1074083	42.35	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.05	232	270341	51.28	nq	99
59) Diethylphthalate	10.20	149	1256731	48.75	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	467058	43.23	nq	93
61) 4-Nitroaniline	10.35	138	309627	45.96	nq	94
62) Azobenzene	10.52	77	1224322	50.21	nq	97
64) 4,6-Dinitro-2-methylphenol	10.39	198	172569	46.00	nq	# 69
65) n-Nitrosodiphenylamine	10.47	169	1041011	49.14	nq	98
66) 4-Bromophenyl-phenylether	10.92	248	298092	49.48	nq	97
67) Hexachlorobenzene	10.99	284	299223	49.07	nq	# 87
68) Atrazine	11.14	200	306763	48.35	nq	98
69) Pentachlorophenol	11.23	266	334826	88.21	nq	99
70) Phenanthrene	11.50	178	1594389	46.79	nq	99
71) Anthracene	11.56	178	1631169	46.49	nq	99
72) Carbazole	11.76	167	1541631	42.85	nq	99
73) Di-n-butylphthalate	12.21	149	1880712	50.27	nq	99
74) Fluoranthene	12.96	202	1606223	46.04	nq	99
76) Benzidine	13.12	184	519622	31.00	nq	95
77) Pyrene	13.23	202	1616702	52.60	nq	100
79) Butylbenzylphthalate	14.05	149	771335	58.90	nq	# 87
80) Benzo(a)anthracene	14.70	228	1216090	49.24	nq	98
81) 3,3'-Dichlorobenzidine	14.67	252	247679	28.06	nq	# 96
82) Chrysene	14.75	228	1037655	45.28	nq	99
83) Bis(2-ethylhexyl)phthalate	14.76	149	1052204	58.89	nq	98
84) Di-n-octyl phthalate	15.52	149	1683800	56.42	nq	99
85) Indeno(1,2,3-cd)pyrene	17.74	276	956615	48.20	nq	98
87) Benzo(b)fluoranthene	15.94	252	980152	48.94	nq	99
88) Benzo(k)fluoranthene	15.97	252	901883	46.02	nq	96
89) Benzo(a)pyrene	16.29	252	895756	48.56	nq	99
90) Dibenzo(a,h)anthracene	17.77	278	787918	50.44	nq	97
91) Benzo(g,h,i)perylene	18.16	276	818107	51.97	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.99 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF093862.D

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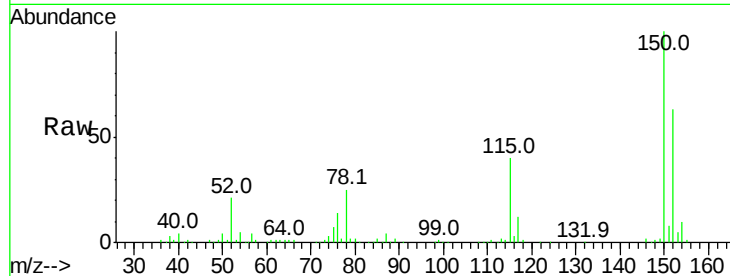
Tot Ion:152 Resp: 197548

Ion Ratio Lower Upper

152 100

150 157.8 126.2 189.2

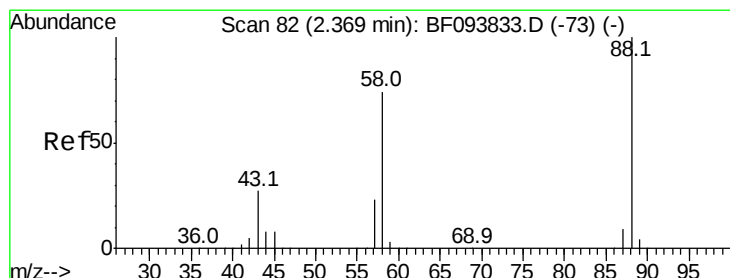
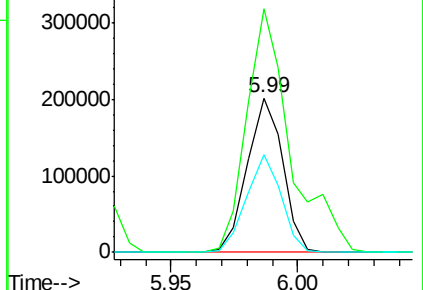
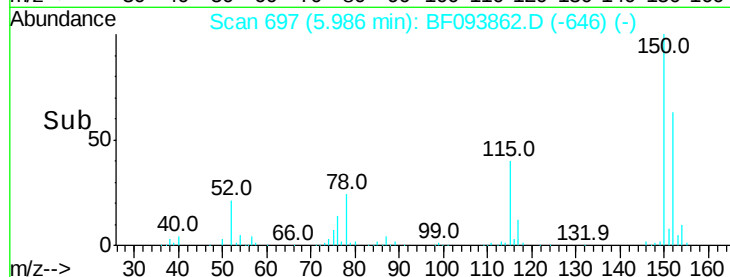
115 63.4 52.2 78.2



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



#2

1,4-Dioxane

Concen: 40.81 ng

RT: 2.43 min Scan# 93

Delta R.T. 0.06 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

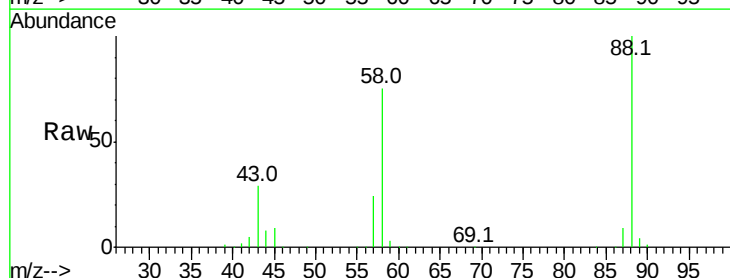
Tgt Ion: 88 Resp: 229317

Ion Ratio Lower Upper

88 100

58 76.1 61.4 92.0

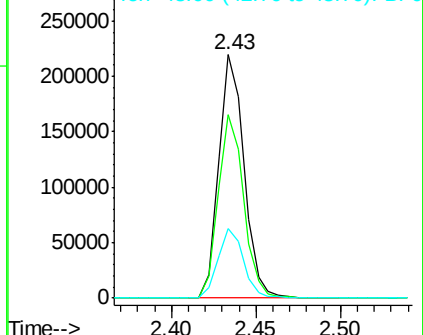
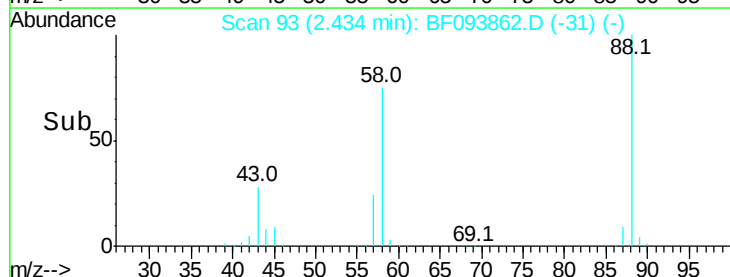
43 28.4 23.4 35.0

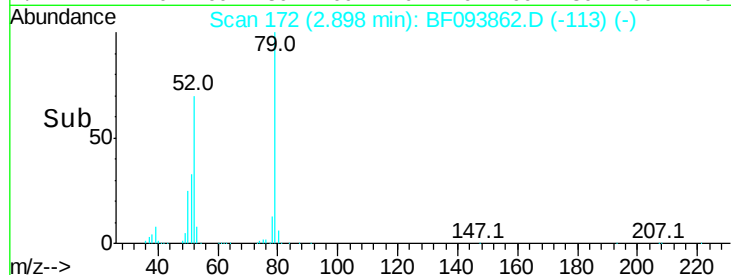
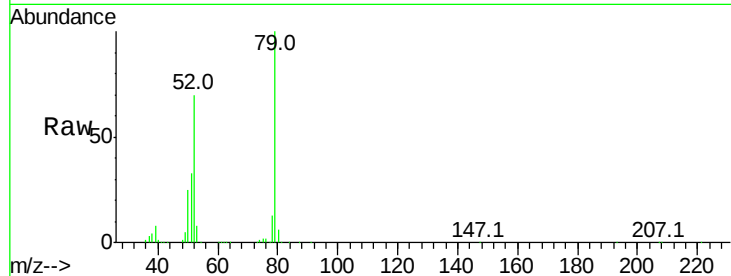
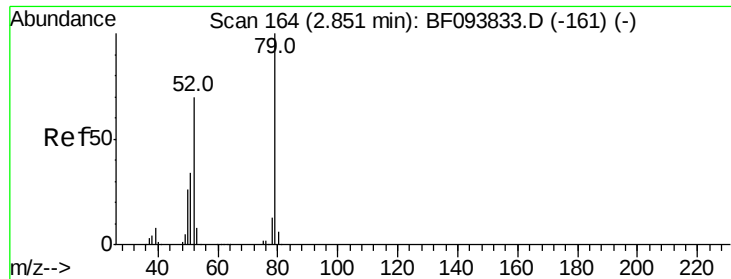


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.42 ng

RT: 2.90 min Scan# 172

Delta R.T. 0.05 min

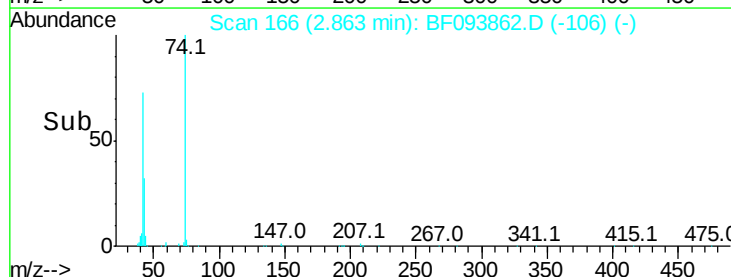
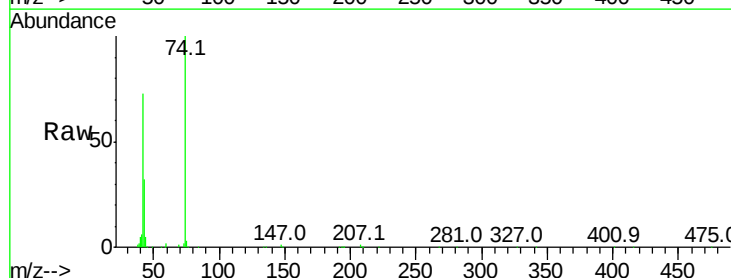
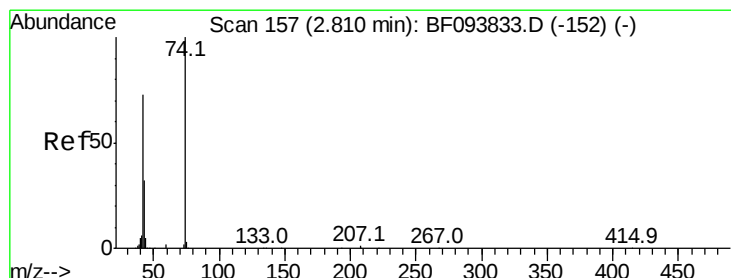
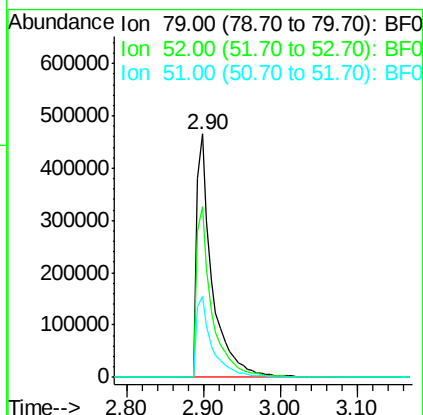
Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

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BNA_F
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E2-Q14-BAEMSD

Tot Ion: 79 Resp: 649668

Ion	Ratio	Lower	Upper
79	100		
52	70.3	54.8	82.2
51	33.4	27.0	40.4



#4

n-Nitrosodimethylamine

Concen: 49.18 ng

RT: 2.86 min Scan# 166

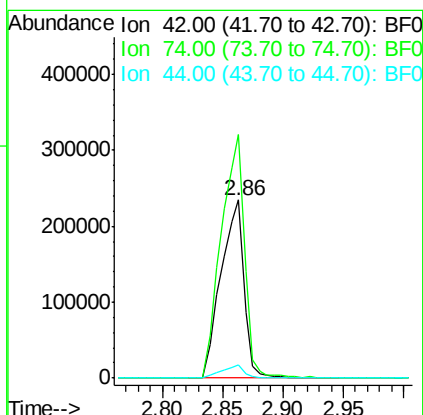
Delta R.T. 0.05 min

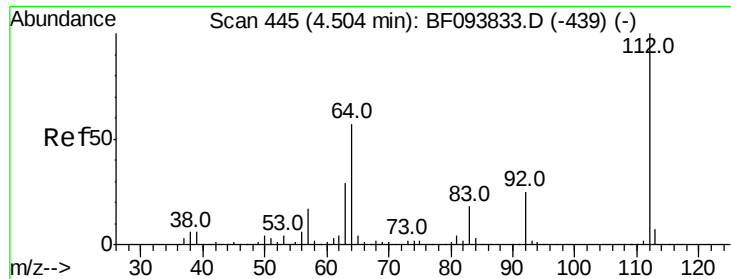
Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Tgt Ion: 42 Resp: 309909

Ion	Ratio	Lower	Upper
42	100		
74	136.8	103.9	155.9
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 134.65 ng

RT: 4.52 min Scan# 448

Delta R.T. 0.02 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMSD

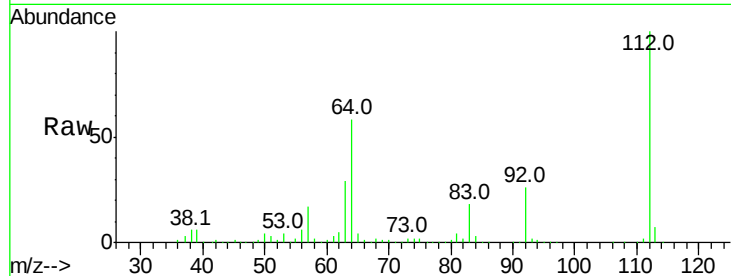
Tot Ion:112 Resp: 1574848

Ion Ratio Lower Upper

112 100

64 58.1 46.0 69.0

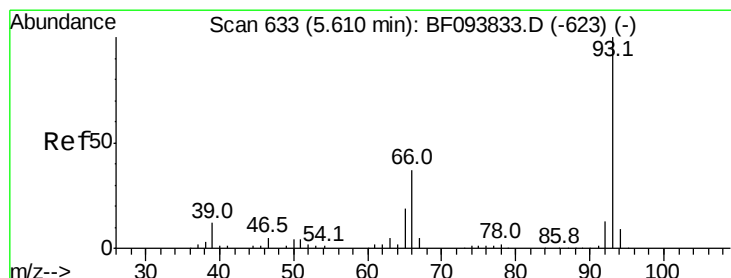
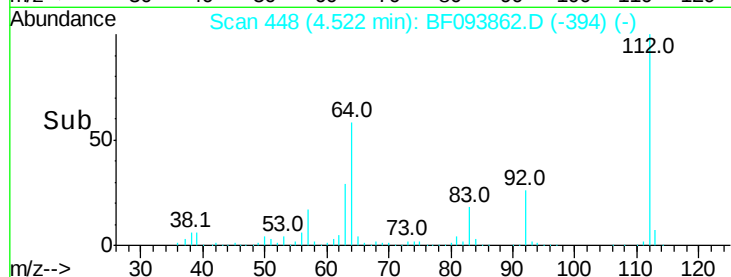
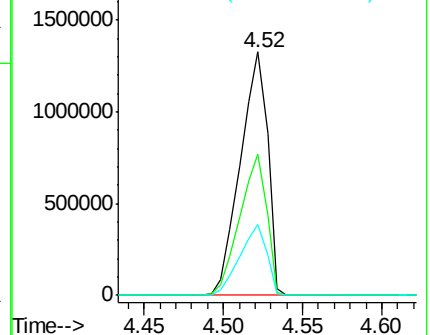
63 29.2 23.4 35.0



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: 28.47 ng

RT: 5.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

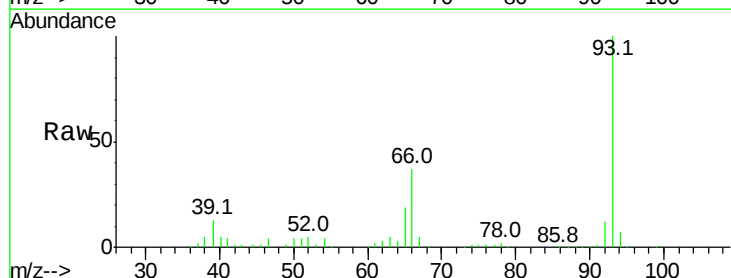
Tgt Ion: 93 Resp: 573010

Ion Ratio Lower Upper

93 100

66 37.4 32.9 49.3

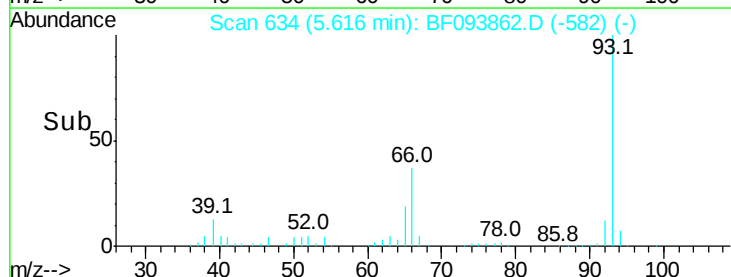
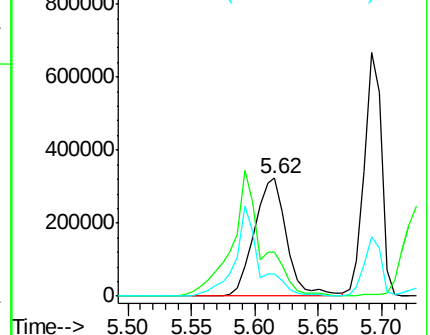
65 18.5 16.0 24.0

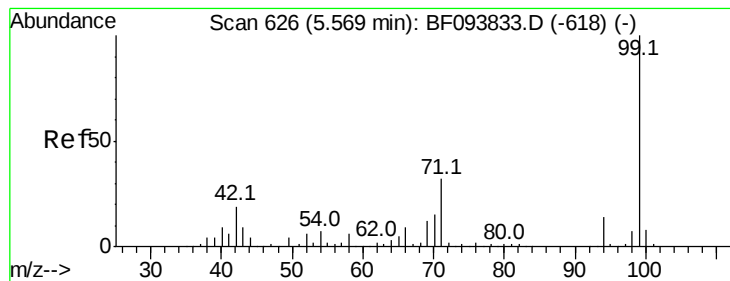


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 141.61 ng

RT: 5.58 min Scan# 628

Delta R.T. 0.01 min

Lab File: BF093862.D

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BNA_F

ClientSampleId :

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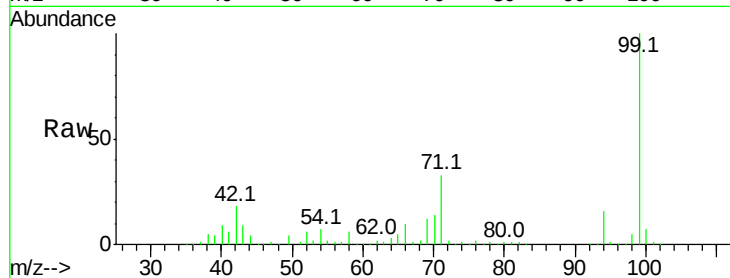
Tot Ion: 99 Resp: 2048939

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.5	20.3
71	33.3	24.5	36.7

99 100

42 18.1 13.5 20.3

71 33.3 24.5 36.7

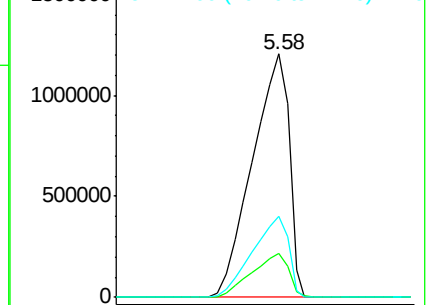


Abundance

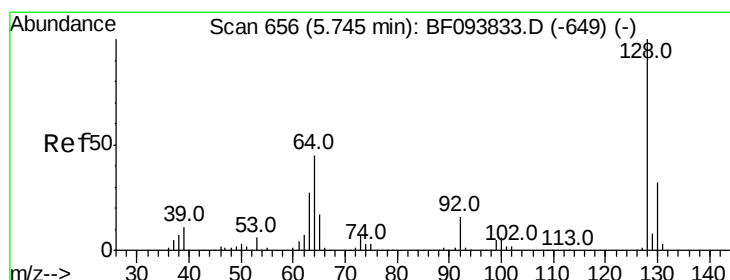
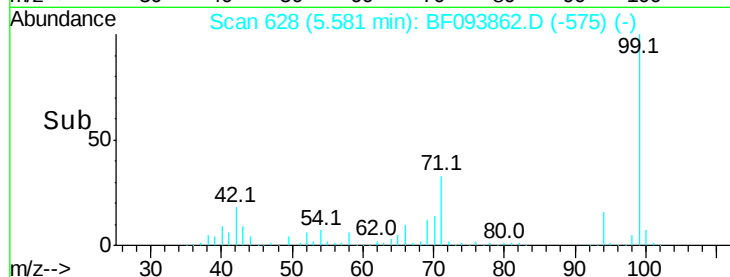
Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 49.11 ng

RT: 5.75 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

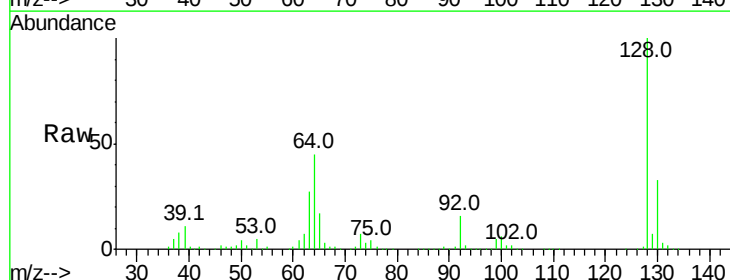
Tgt Ion: 128 Resp: 631389

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	45.1	28.4	68.4

128 100

130 32.8 12.9 52.9

64 45.1 28.4 68.4

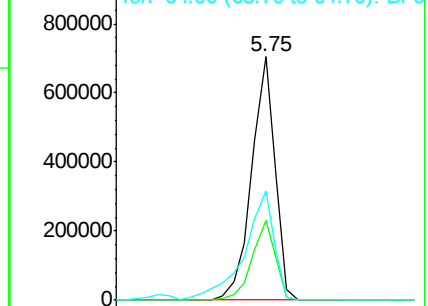


Abundance

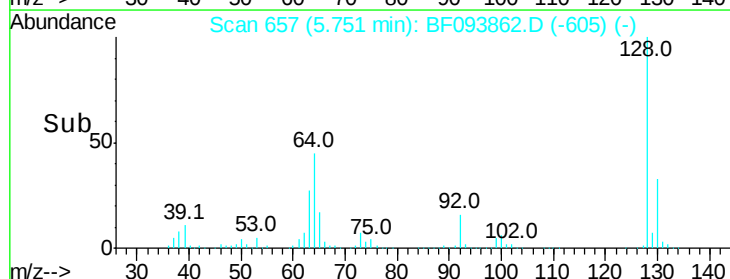
Ion 128.00 (127.70 to 128.70): E

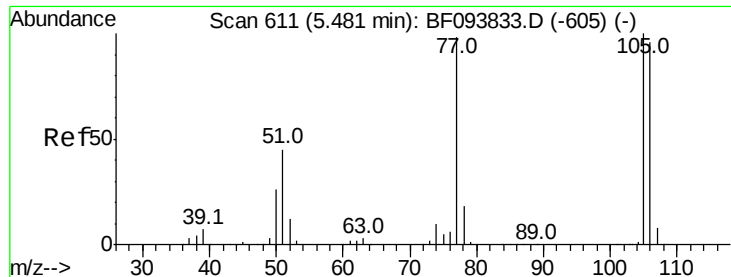
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time-->

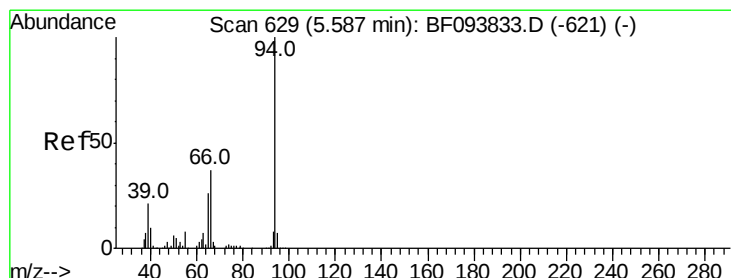
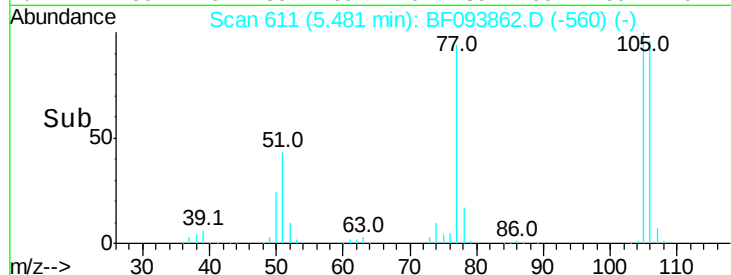
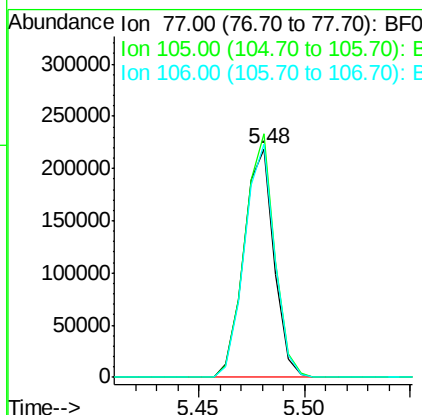
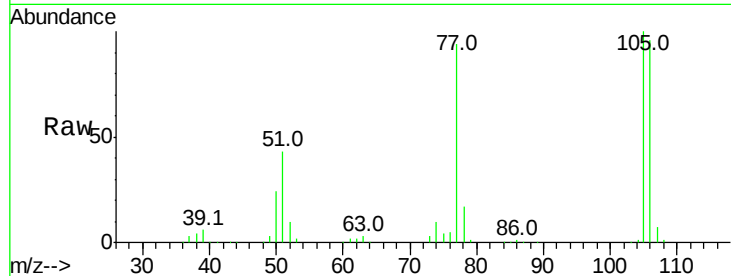




#9
Benzaldehyde
Concen: 22.30 ng
RT: 5.48 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

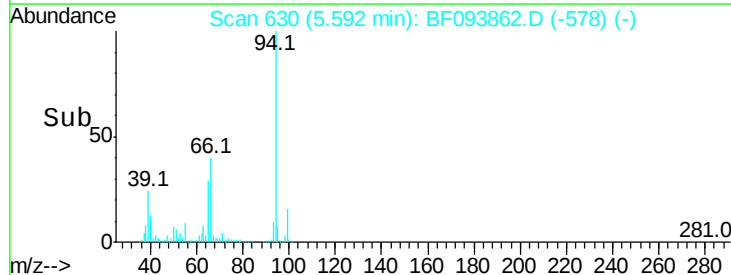
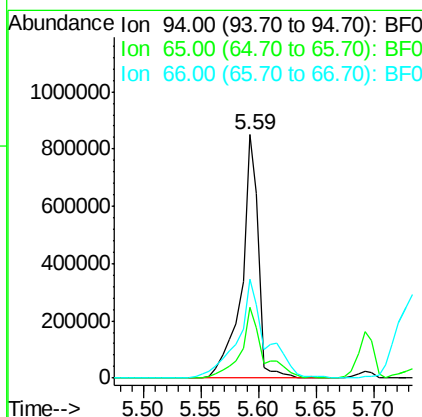
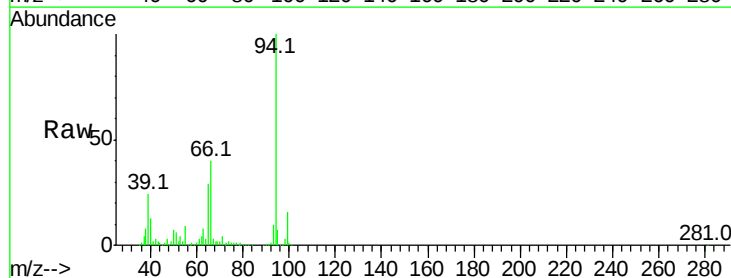
Instrument :
BNA_F
ClientSampleId :
E2-Q14-BAEMSD

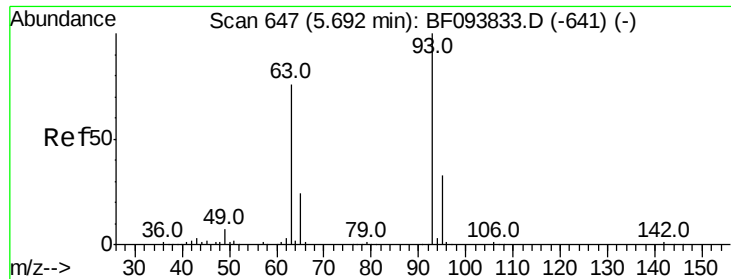
Tot Ion: 77 Resp: 217834
Ion Ratio Lower Upper
77 100
105 106.6 83.8 123.8
106 102.1 79.1 119.1



#10
Phenol
Concen: 51.51 ng
RT: 5.59 min Scan# 630
Delta R.T. 0.01 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion: 94 Resp: 848139
Ion Ratio Lower Upper
94 100
65 29.2 9.9 49.9
66 40.5 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 47.77 ng

RT: 5.69 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Instrument :

BNA_F

ClientSampleId :

E2-Q14-BAEMSD

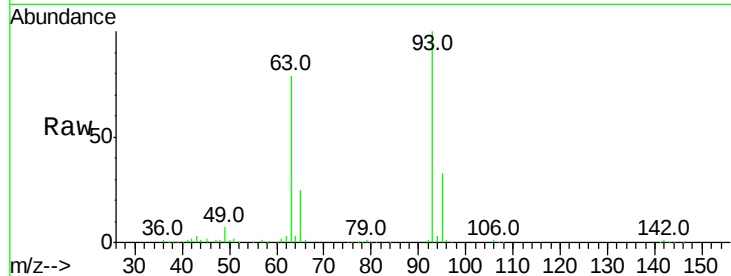
Tot Ion: 93 Resp: 614617

Ion Ratio Lower Upper

93 100

63 79.2 59.2 99.2

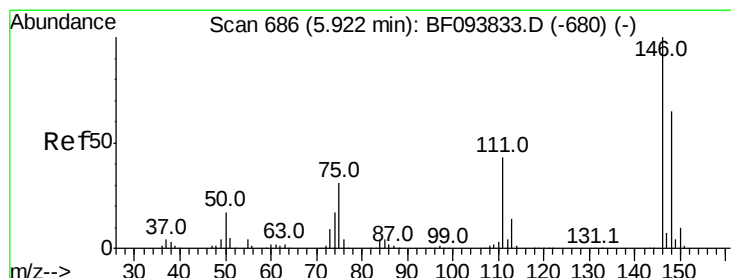
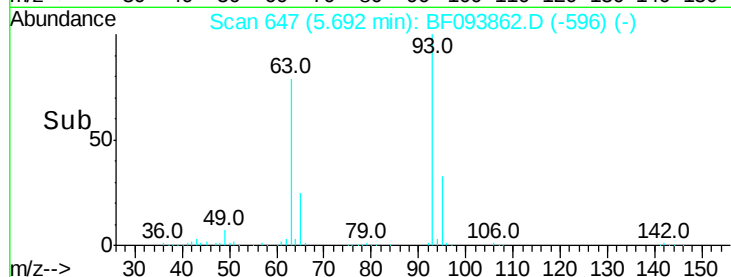
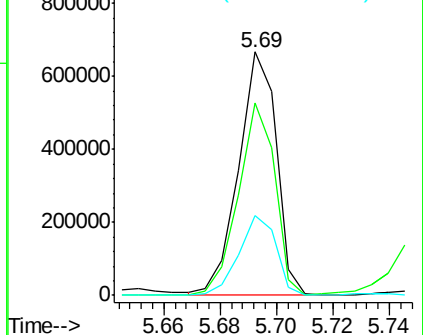
95 32.7 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 47.24 ng

RT: 5.92 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

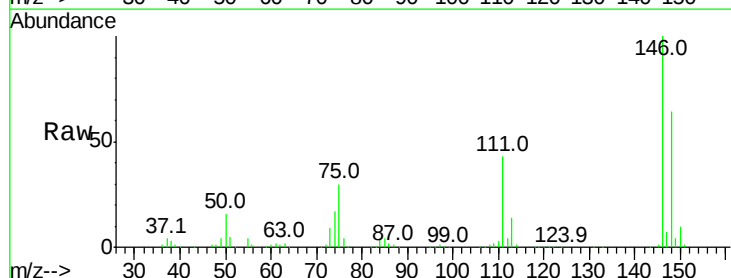
Tgt Ion: 146 Resp: 681216

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

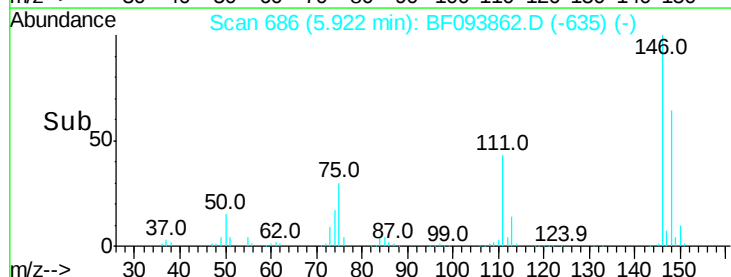
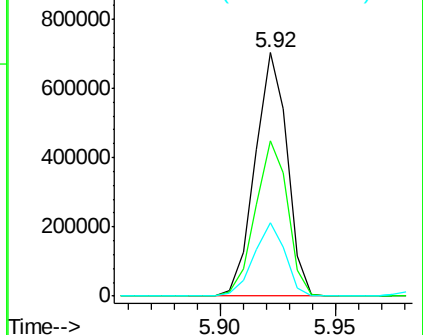
75 30.2 23.1 34.7

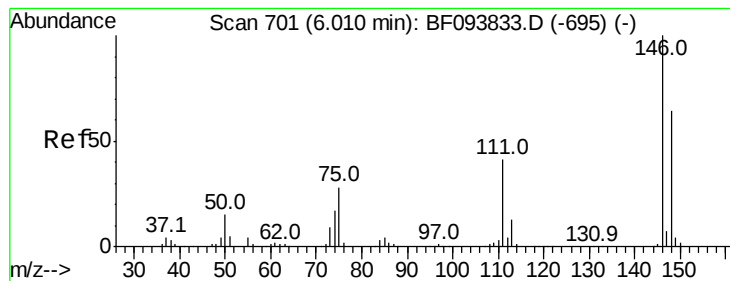


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 47.16 ng

RT: 6.01 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Instrument :

BNA_F

ClientSampleId :

E2-Q14-BASEMSD

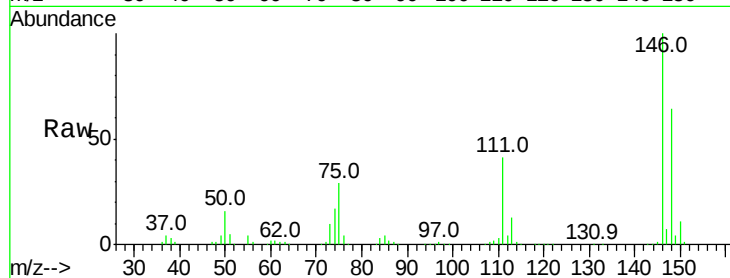
Tot Ion:146 Resp: 688811

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

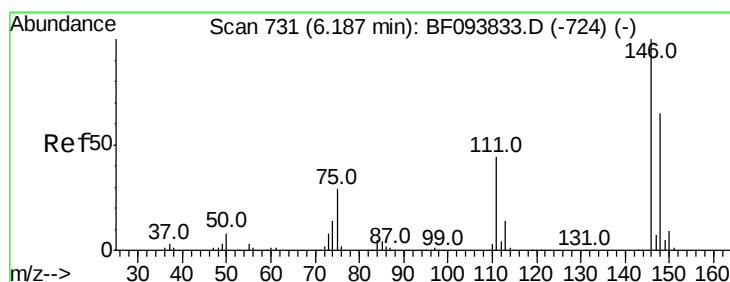
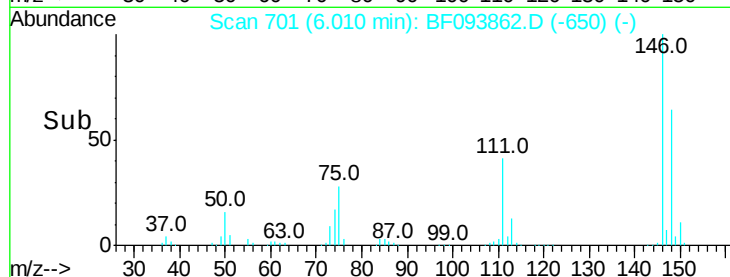
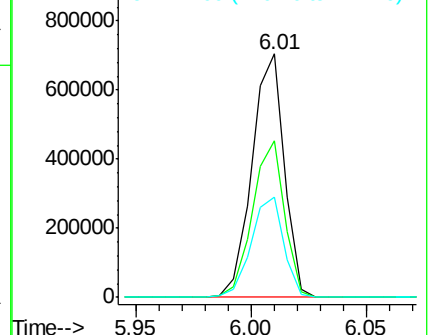
111 41.3 30.3 45.5



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: 47.54 ng

RT: 6.19 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

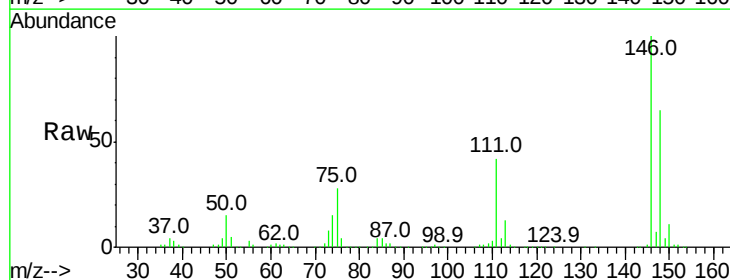
Tgt Ion:146 Resp: 639430

Ion Ratio Lower Upper

146 100

148 65.1 50.4 75.6

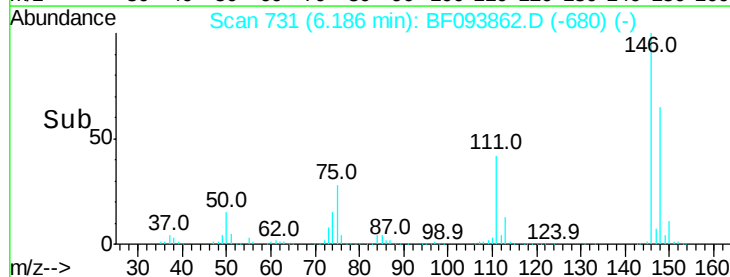
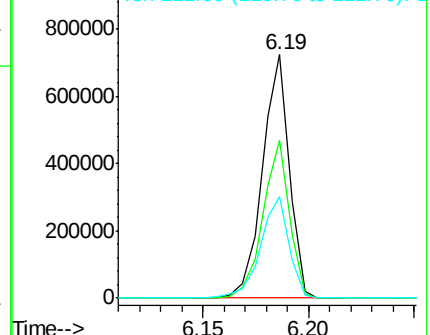
111 41.9 38.2 57.4

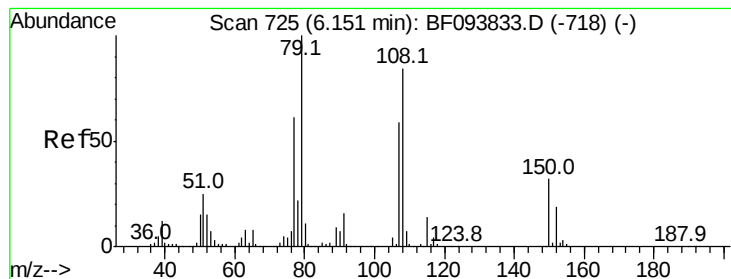


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.55 ng

RT: 6.15 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Instrument :

BNA_F

ClientSampleId :

E2-Q14-BAEMSD

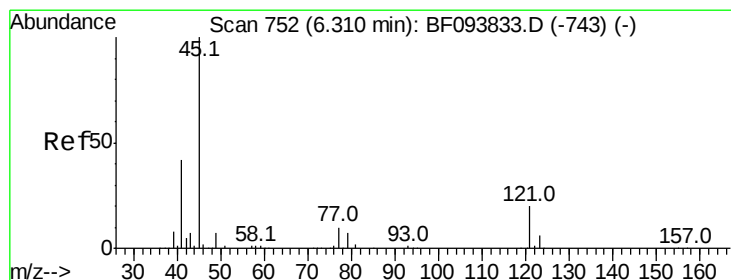
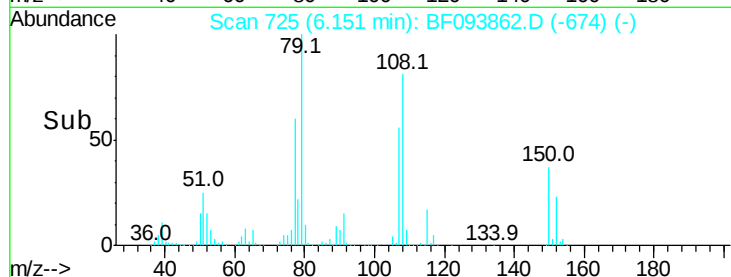
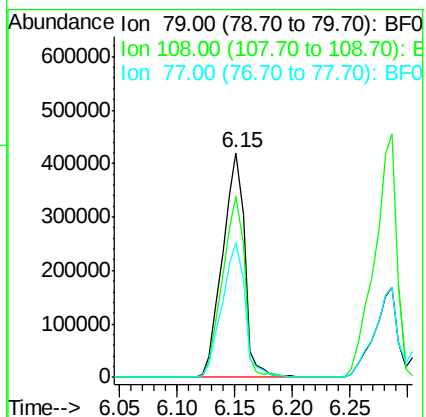
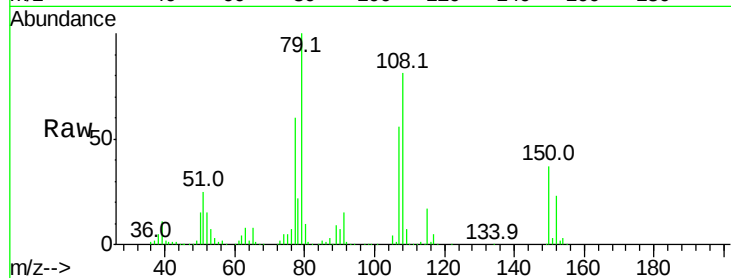
Tot Ion: 79 Resp: 556547

Ion Ratio Lower Upper

79 100

108 80.6 63.4 95.0

77 60.2 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.53 ng

RT: 6.32 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

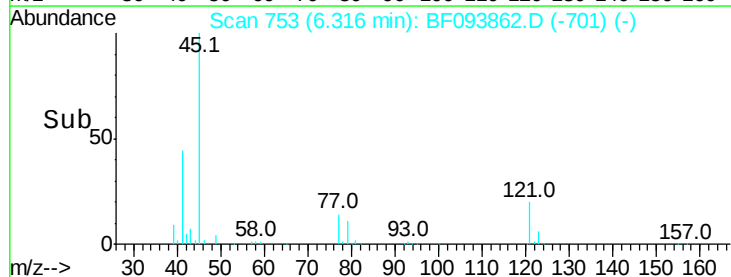
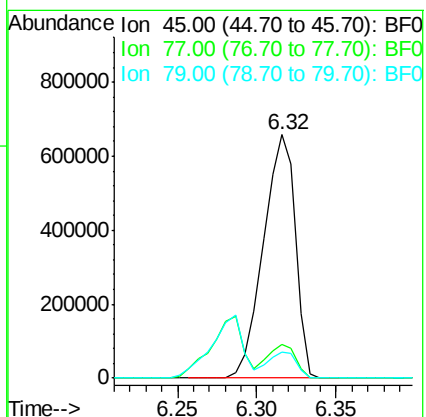
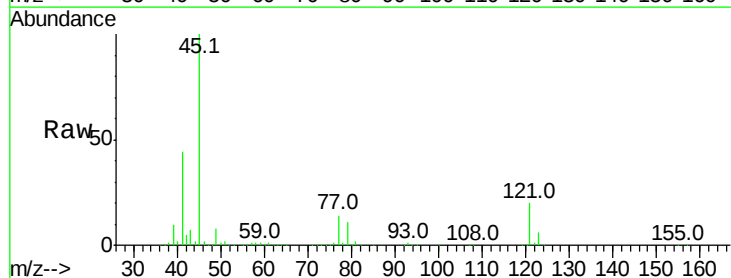
Tgt Ion: 45 Resp: 922589

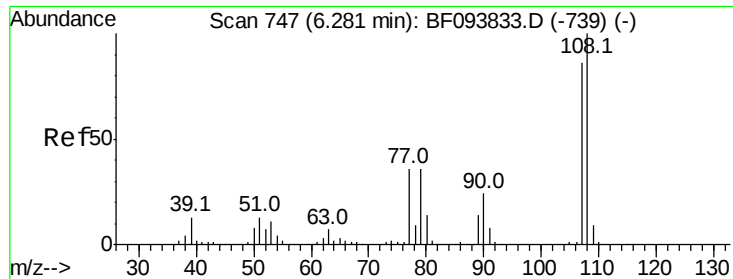
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.2

79 10.8 0.0 30.0

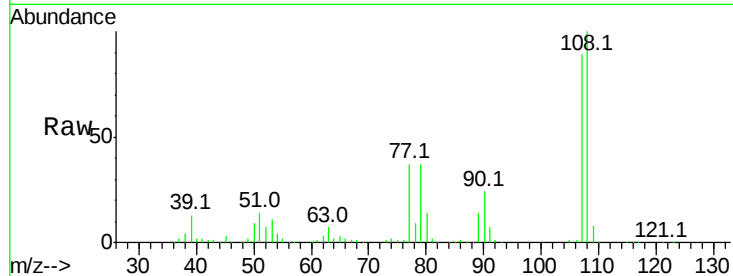




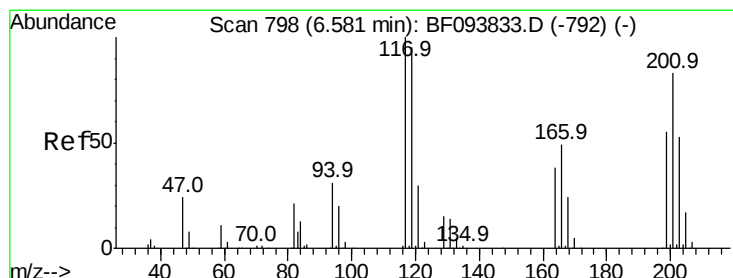
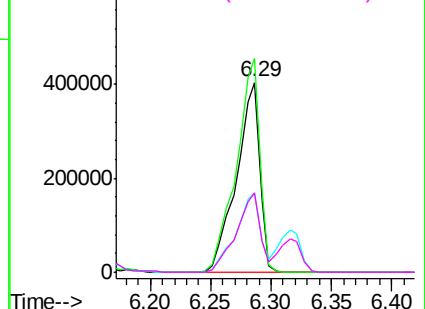
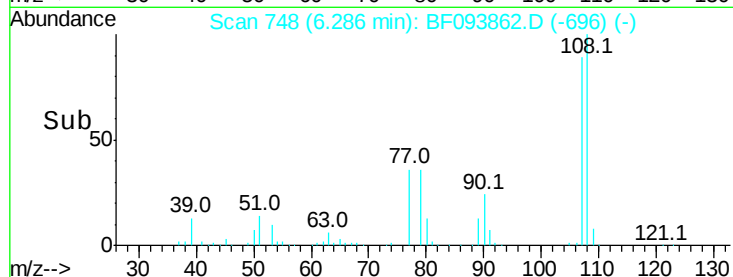
#17
2-Methylphenol
Concen: 49.50 ng
RT: 6.29 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BAEMSD

Tot Ion:107 Resp: 544979
Ion Ratio Lower Upper
107 100
108 112.6 93.4 140.0
77 41.7 35.8 53.6
79 41.8 34.8 52.2

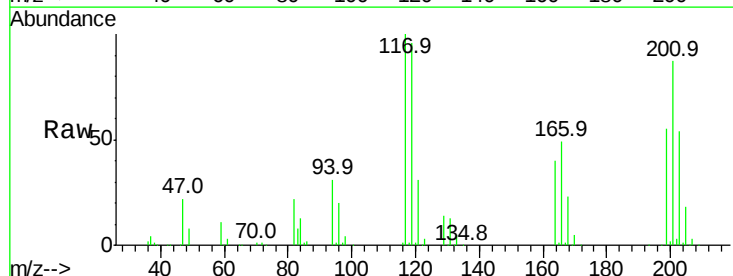


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

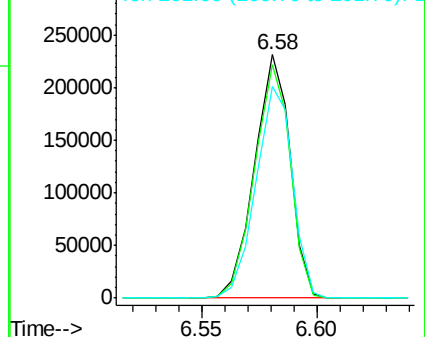
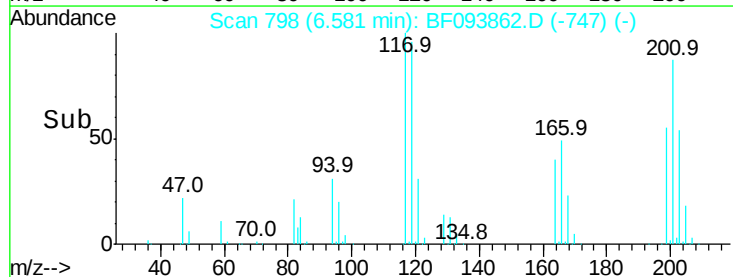


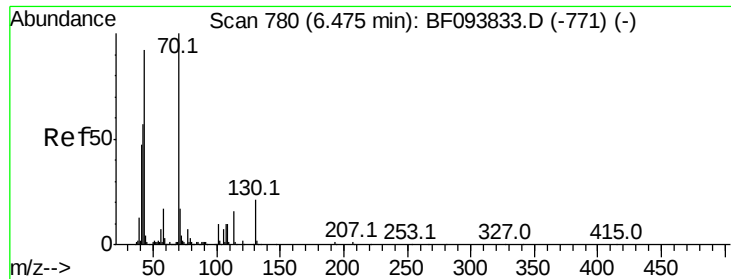
#18
Hexachloroethane
Concen: 48.52 ng
RT: 6.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion:117 Resp: 249100
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
201 86.9 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

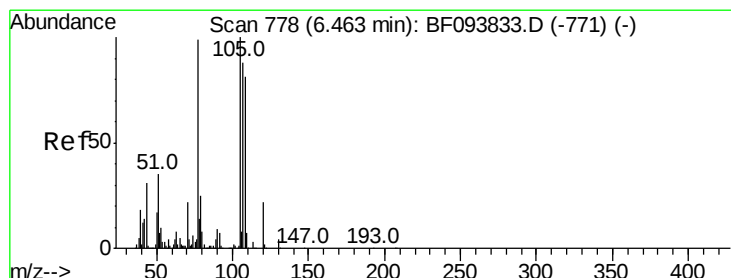
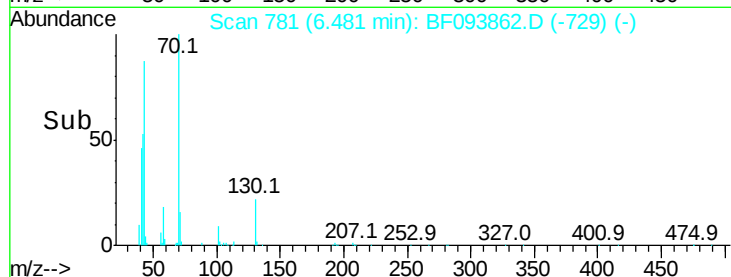
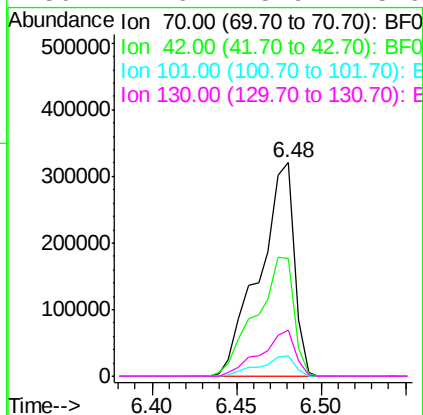
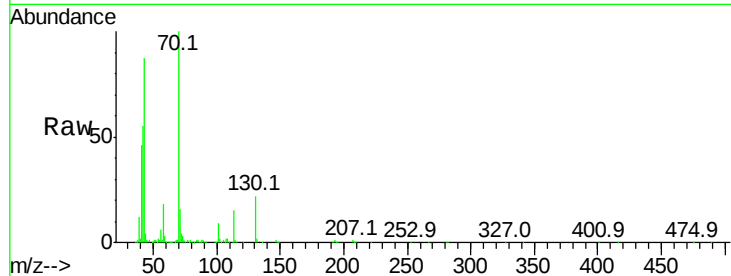




#19
n-Nitroso-di-n-propylamine
Concen: 49.08 ng
RT: 6.48 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

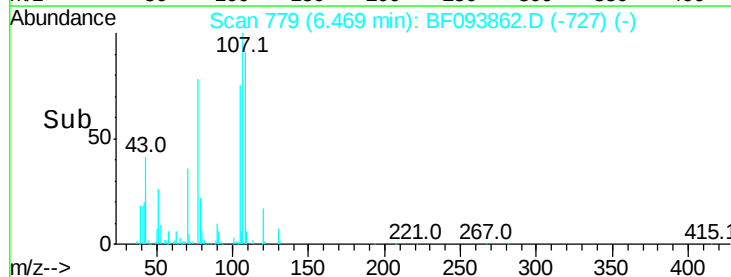
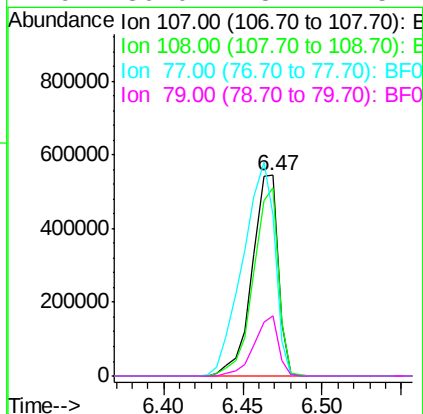
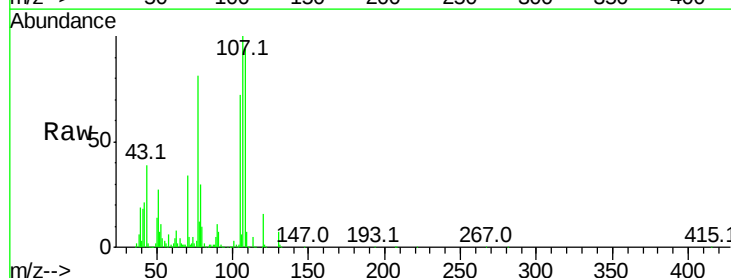
Instrument :
BNA_F
ClientSampleId :
E2-Q14-BAEMSD

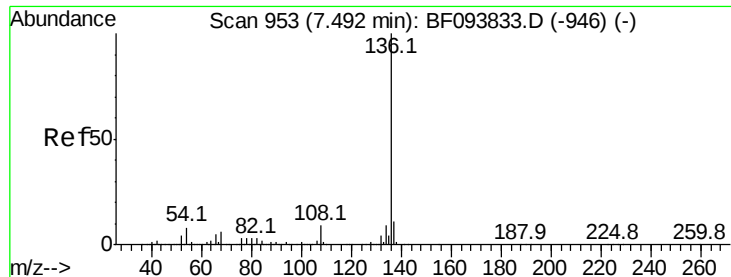
Tot Ion:	70	Resp:	456420
Ion	Ratio	Lower	Upper
70	100		
42	55.3	47.2	70.8
101	9.4	7.2	10.8
130	21.6	15.9	23.9



#20
3+4-Methylphenols
Concen: 47.01 ng
RT: 6.47 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion:	107	Resp:	626910
Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.0	111.0
77	80.8	90.5	130.5#
79	30.0	8.4	48.4

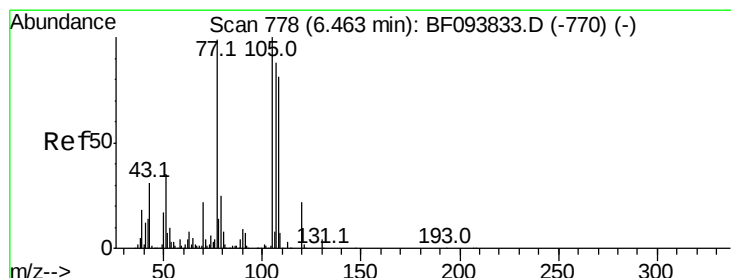
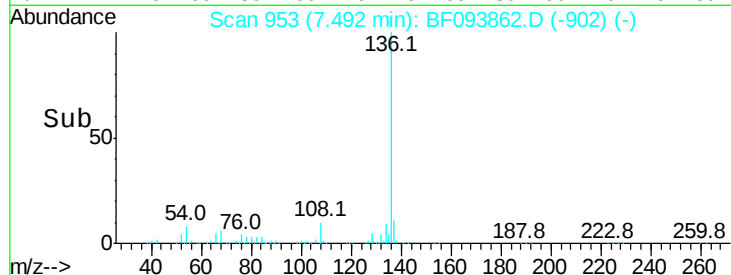
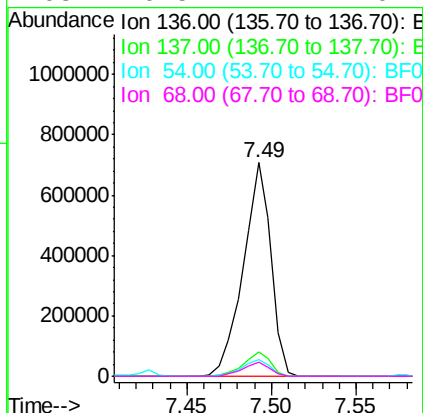
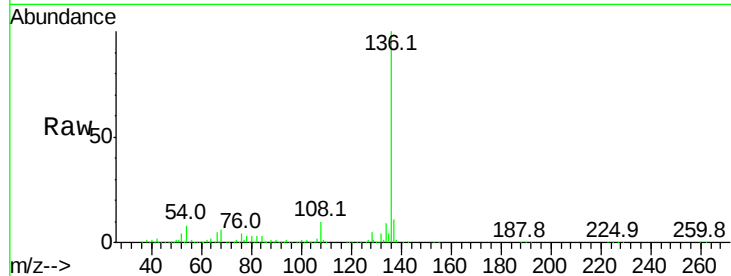




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.49 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

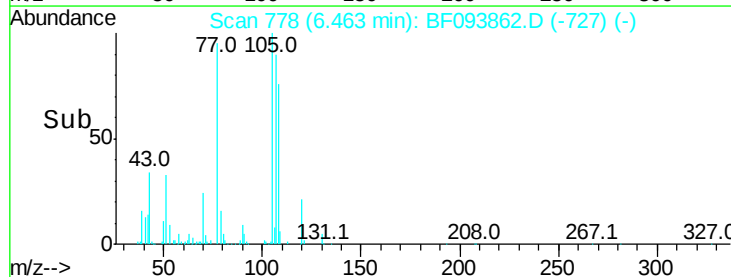
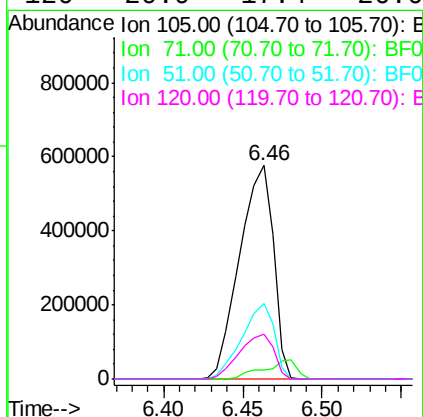
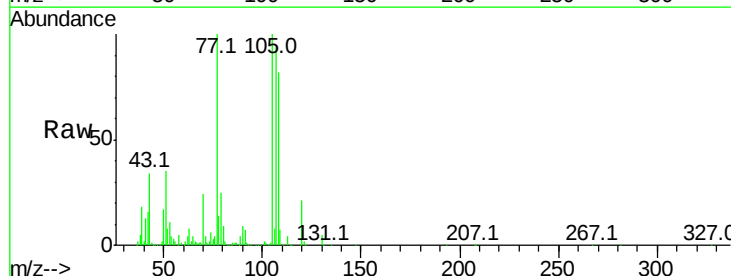
Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMSD

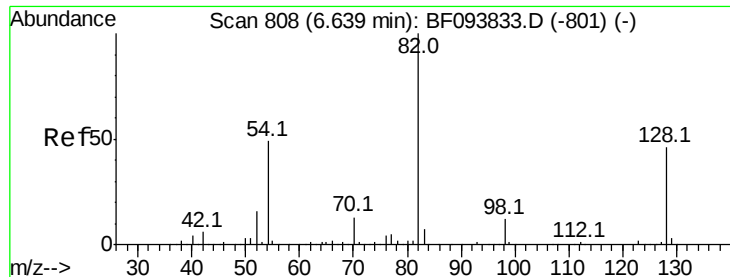
Tot Ion:136	Resp: 807699
Ion Ratio	Lower Upper
136 100	
137 11.1	8.5 12.7
54 8.1	4.9 7.3#
68 6.5	4.1 6.1#



#22
Acetophenone
Concen: 47.55 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt	Ion:105	Resp:	856013
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.8	4.2
51	35.4	30.7	46.1
120	20.9	17.4	26.0

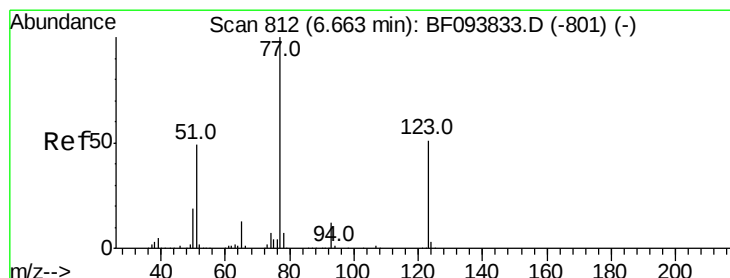
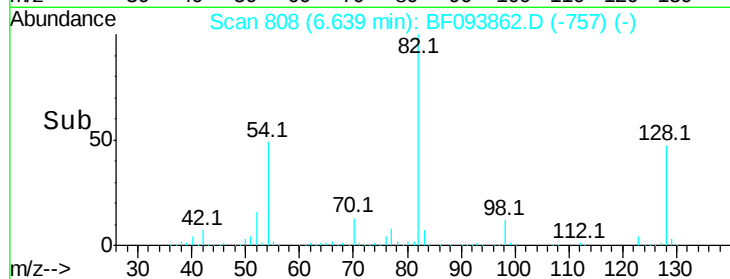
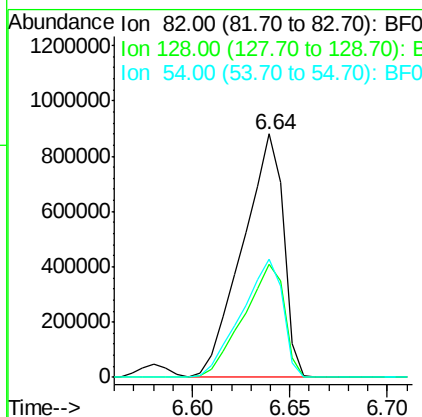
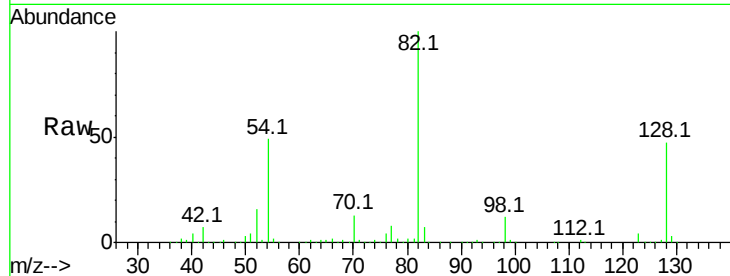




#23
 Nitrobenzene-d5
 Concen: 90.19 ng
 RT: 6.64 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

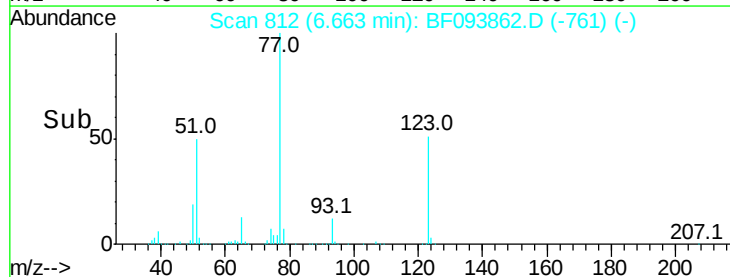
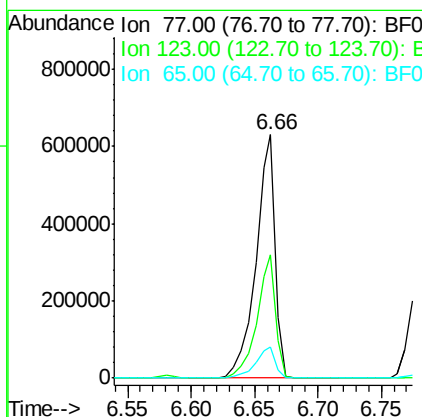
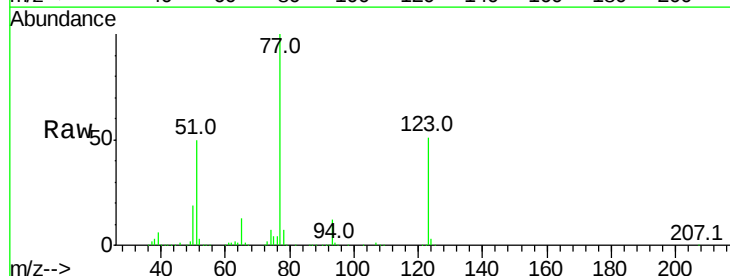
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

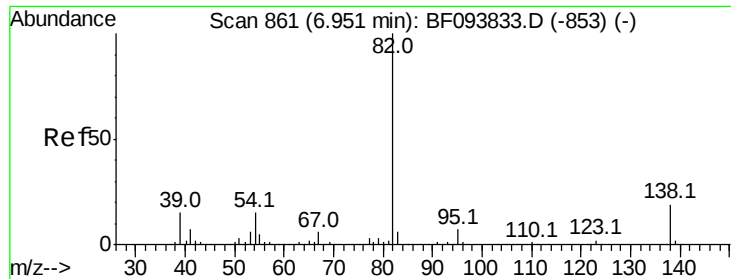
Tot Ion: 82 Resp: 1276513
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.0 51.0
 54 48.5 42.2 63.2



#24
 Nitrobenzene
 Concen: 47.72 ng
 RT: 6.66 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion: 77 Resp: 666093
 Ion Ratio Lower Upper
 77 100
 123 50.5 35.8 53.8
 65 13.0 10.6 15.8





#25

Isophorone

Concen: 50.00 ng

RT: 6.95 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Instrument :

BNA_F

ClientSampleId :

E2-Q14-BASEMSD

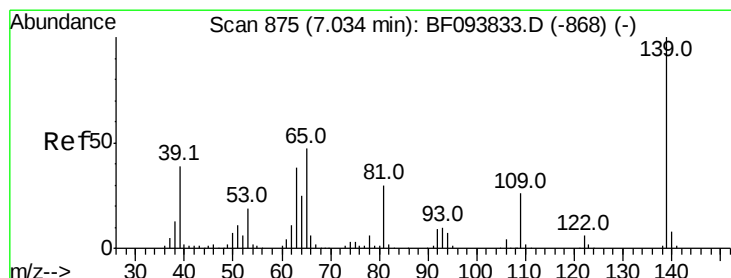
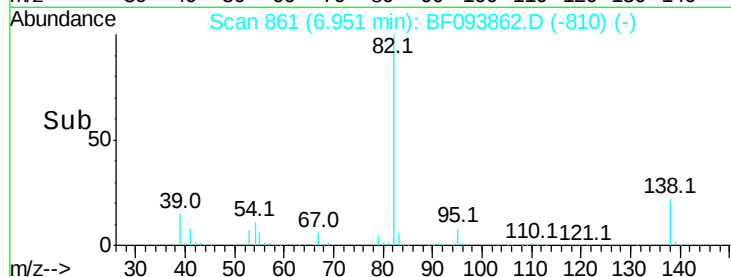
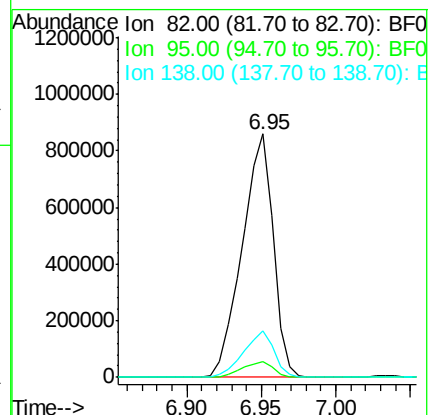
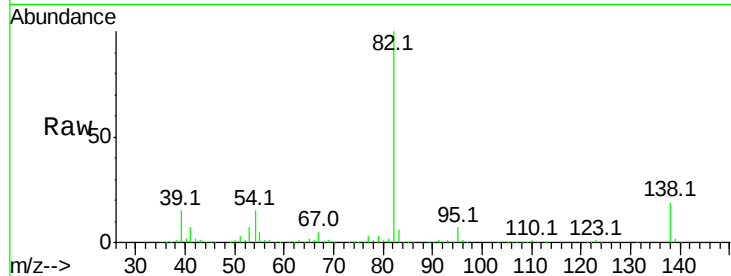
Tot Ion: 82 Resp: 1243528

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 54.72 ng

RT: 7.03 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

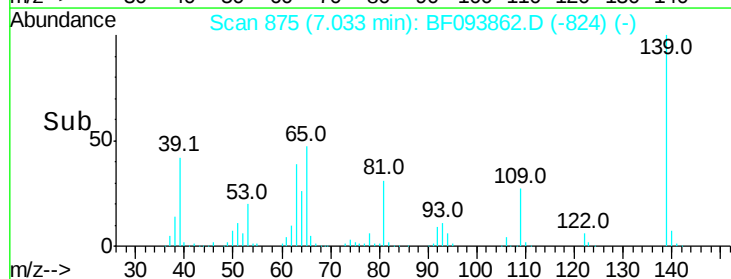
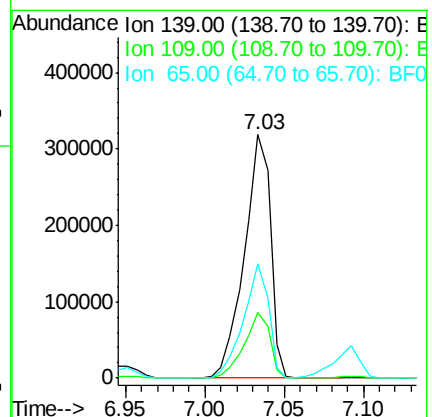
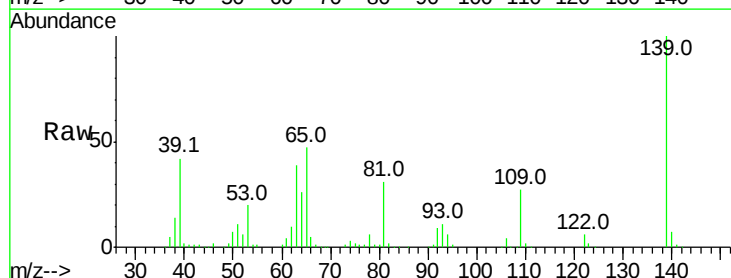
Tgt Ion:139 Resp: 364279

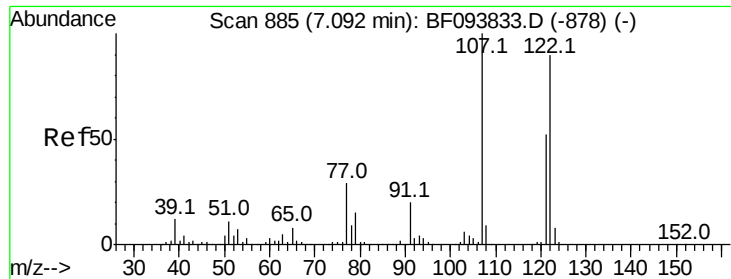
Ion Ratio Lower Upper

139 100

109 26.9 21.0 31.6

65 47.0 33.0 49.6

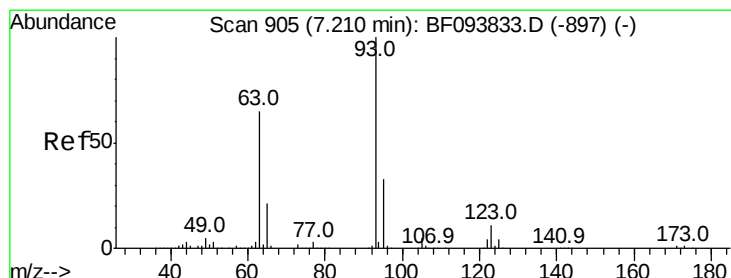
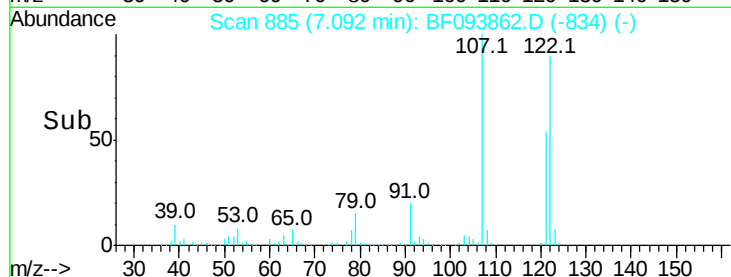
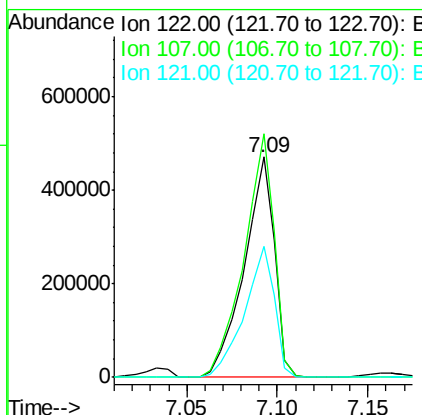
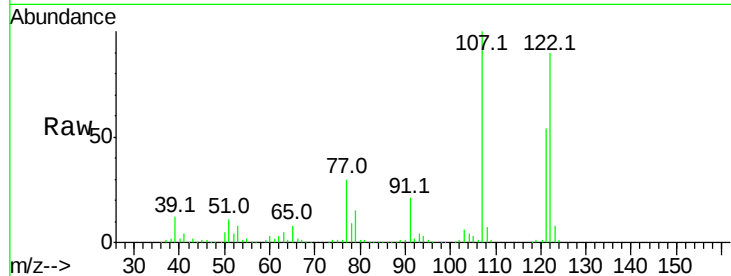




#27
 2,4-Dimethylphenol
 Concen: 47.63 ng
 RT: 7.09 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

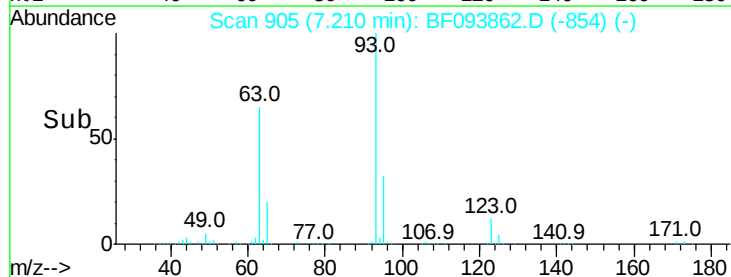
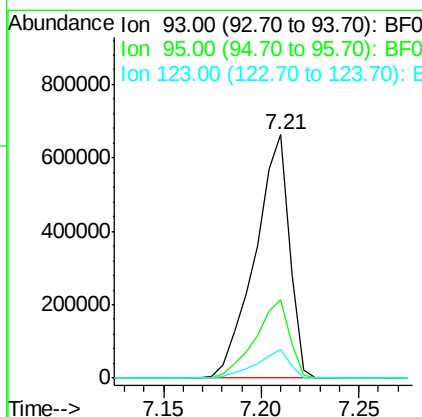
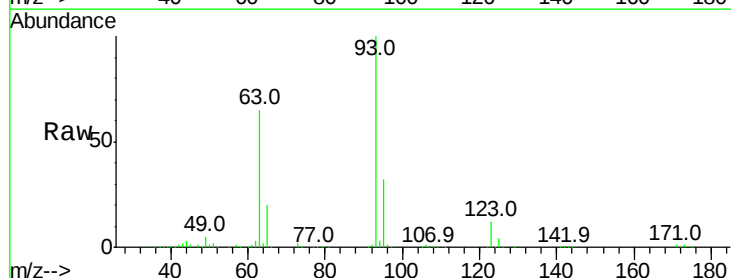
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

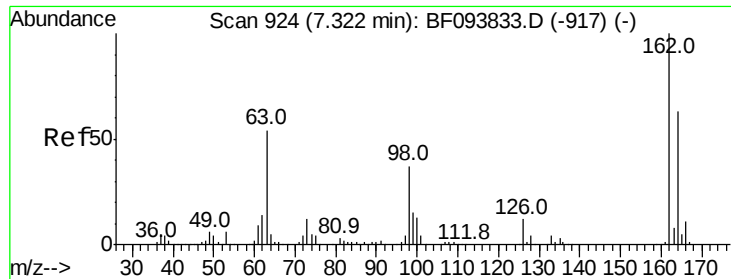
Tot Ion:122 Resp: 546303
 Ion Ratio Lower Upper
 122 100
 107 110.5 89.2 133.8
 121 59.5 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.34 ng
 RT: 7.21 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion: 93 Resp: 809137
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 11.5 9.0 13.4

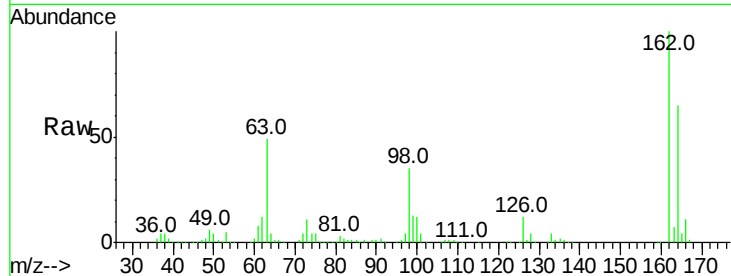




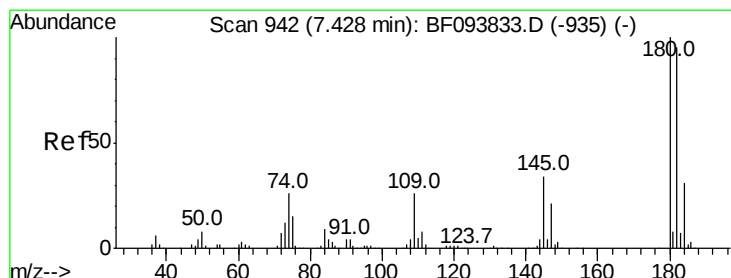
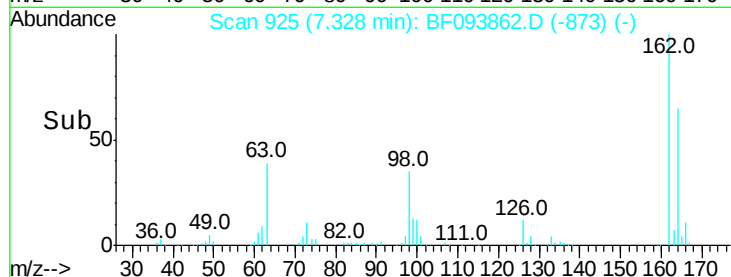
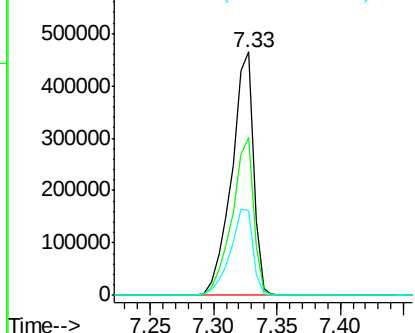
#29
 2,4-Dichlorophenol
 Concen: 51.43 ng
 RT: 7.33 min Scan# 925
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.6	84.6
98	34.8	14.8	54.8

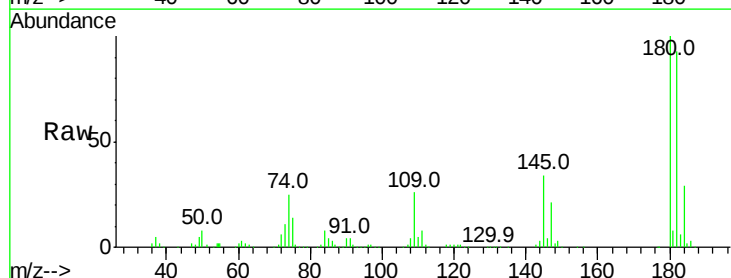


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

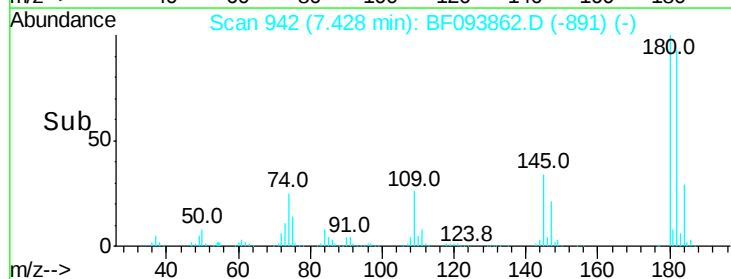
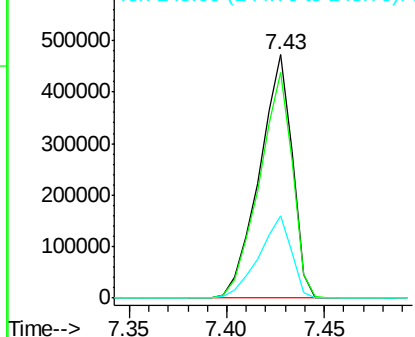


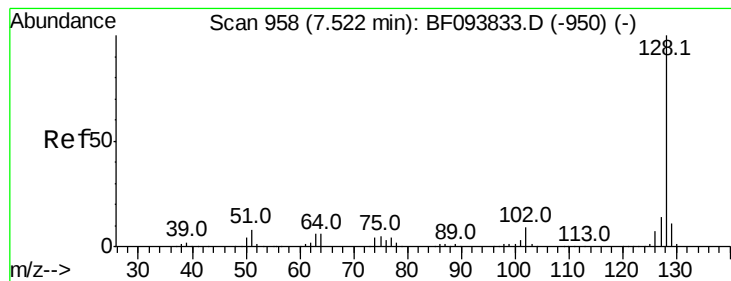
#30
 1,2,4-Trichlorobenzene
 Concen: 49.63 ng
 RT: 7.43 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.8	113.6
145	33.6	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

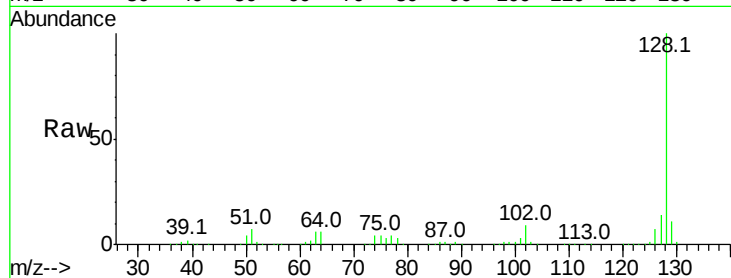




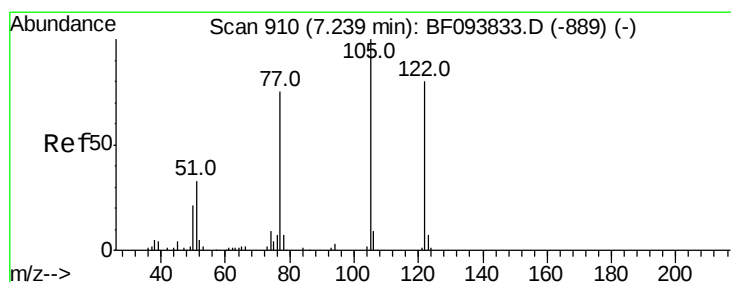
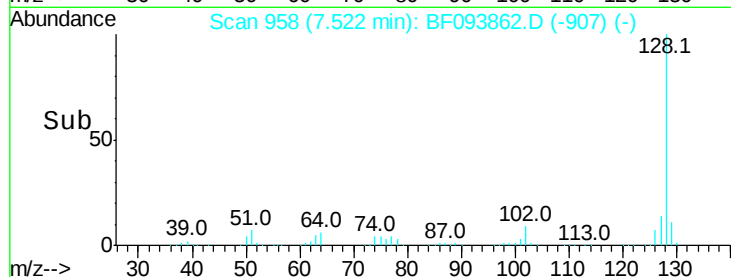
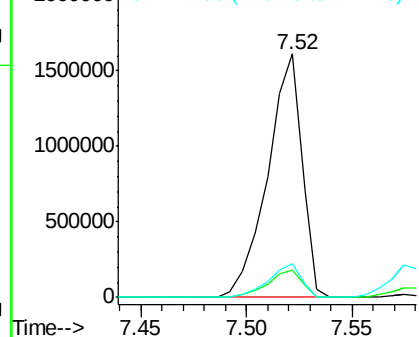
#31
Naphthalene
Concen: 47.01 ng
RT: 7.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMSD

Tot Ion:128 Resp: 1825546
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.8 10.8 16.2

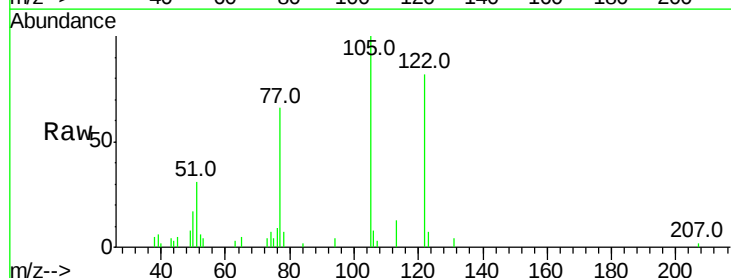


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

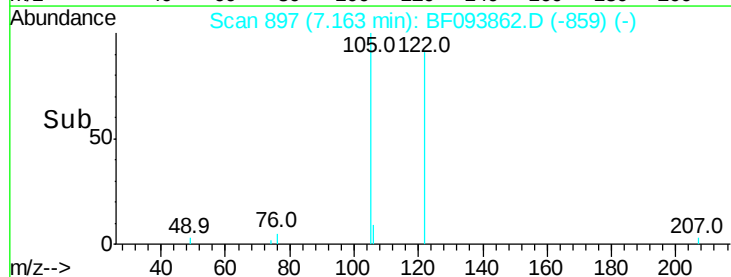
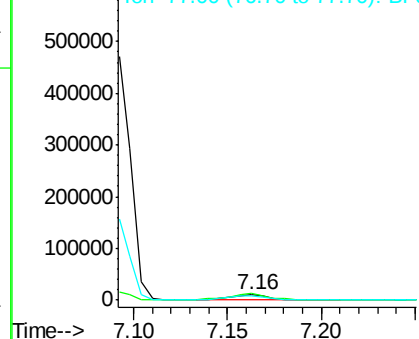


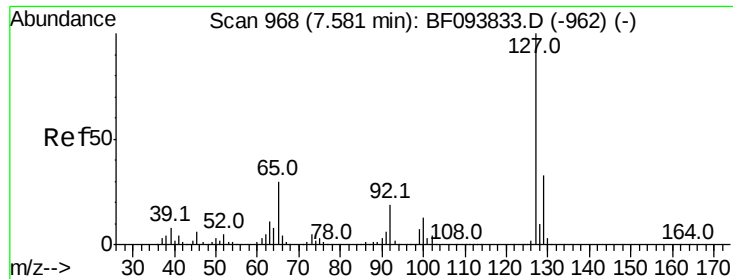
#32
Benzoic acid
Concen: 2.20 ng m
RT: 7.16 min Scan# 897
Delta R.T. -0.08 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion:122 Resp: 16785
Ion Ratio Lower Upper
122 100
105 122.0 103.3 143.3
77 80.5 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

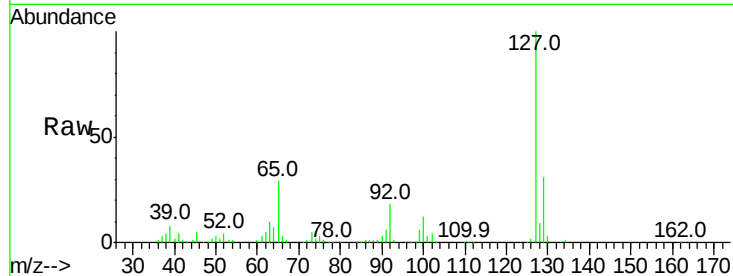




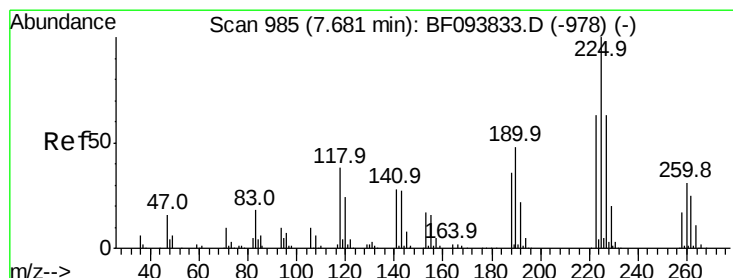
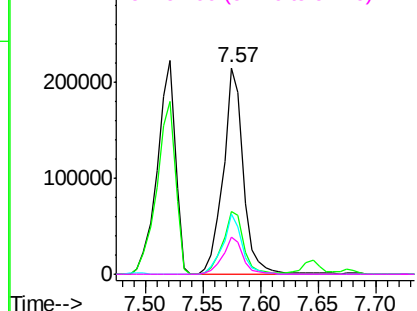
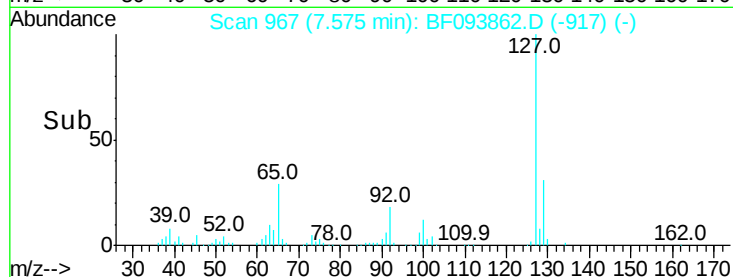
#33
4-Chloroaniline
Concen: 16.62 ng
RT: 7.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMSD

Tot Ion:	127	Resp:	261584
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.2	39.2
65	28.9	27.8	41.8
92	18.1	16.8	25.2

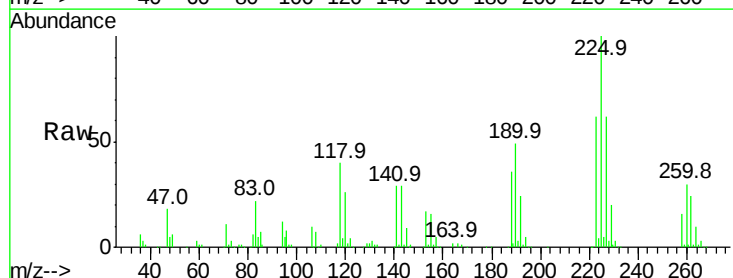


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

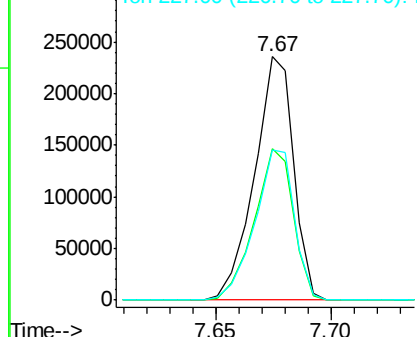
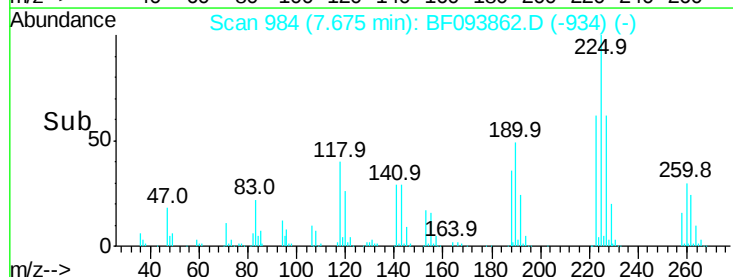


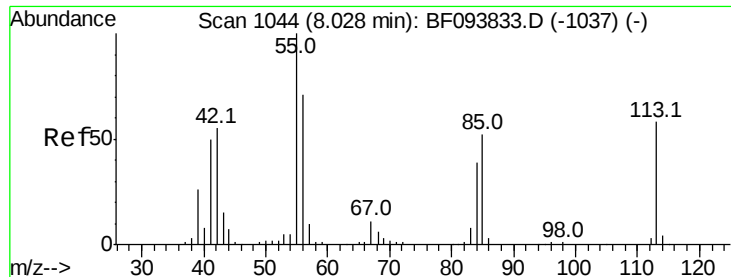
#34
Hexachlorobutadiene
Concen: 48.90 ng
RT: 7.67 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion:	225	Resp:	276987
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	61.7	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

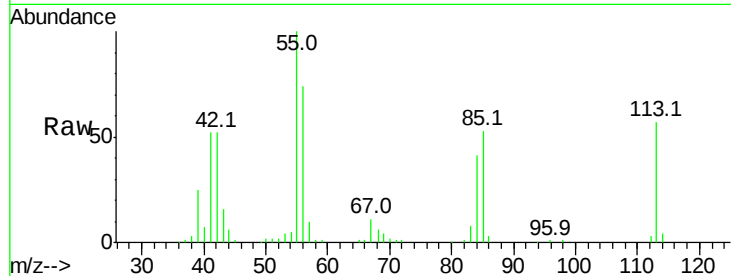




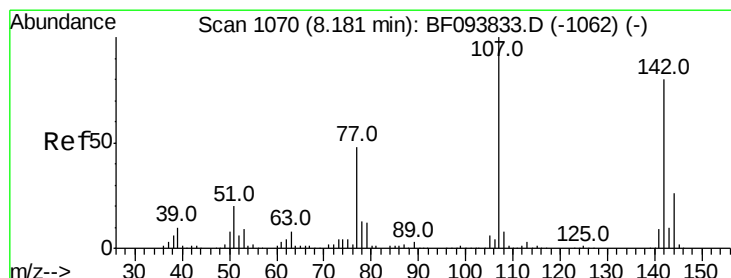
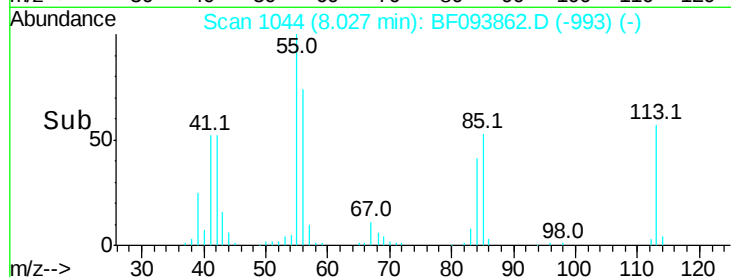
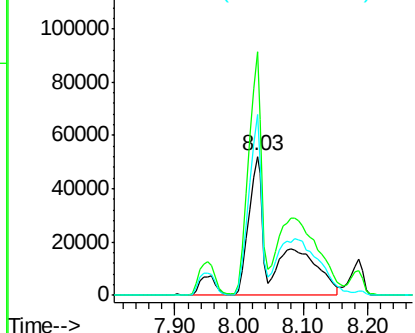
#35
 Caprolactam
 Concen: 48.40 ng/ml
 RT: 8.03 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

Tot Ion:113 Resp: 165524
 Ion Ratio Lower Upper
 113 100
 55 174.9 150.2 190.2
 56 129.7 107.8 147.8

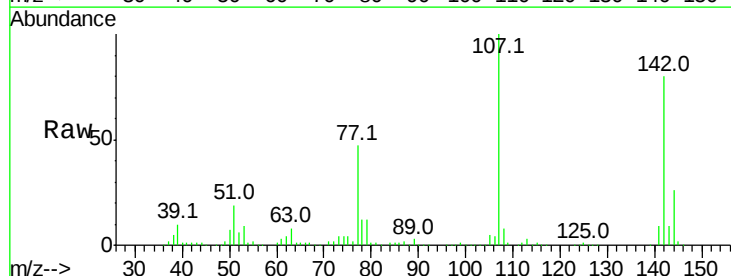


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

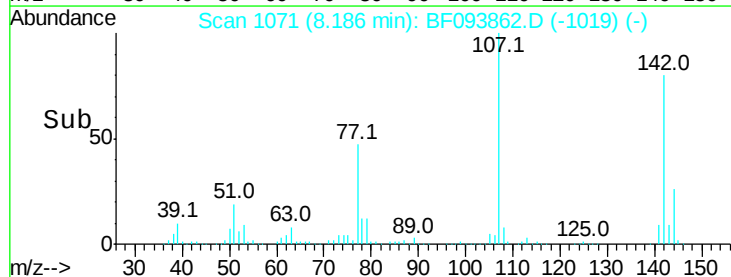
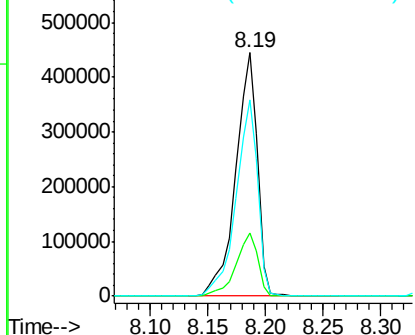


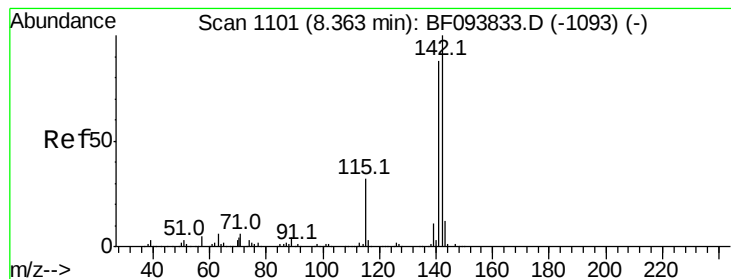
#36
 4-Chloro-3-methylphenol
 Concen: 51.58 ng
 RT: 8.19 min Scan# 1071
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:107 Resp: 578038
 Ion Ratio Lower Upper
 107 100
 144 25.8 24.2 36.4
 142 80.4 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

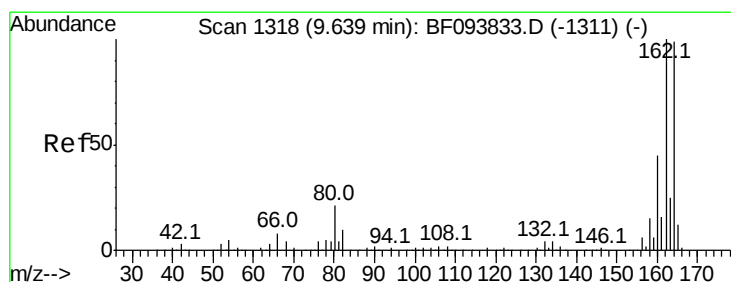
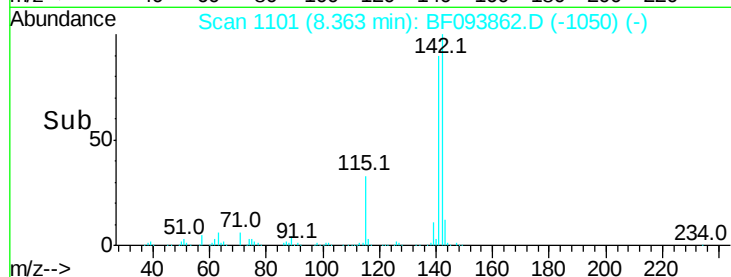
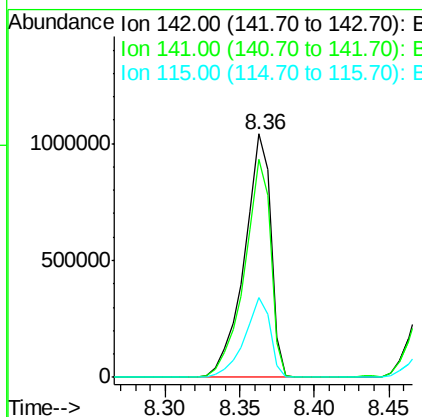
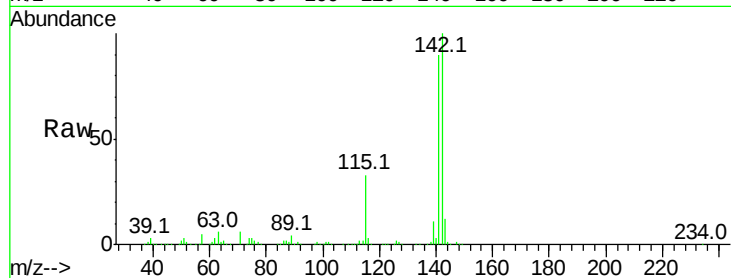




#37
 2-Methylnaphthalene
 Concen: 49.23 ng
 RT: 8.36 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

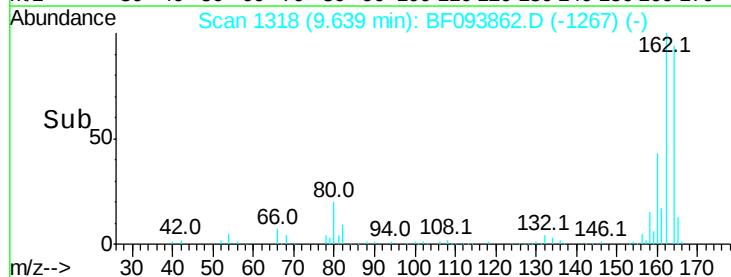
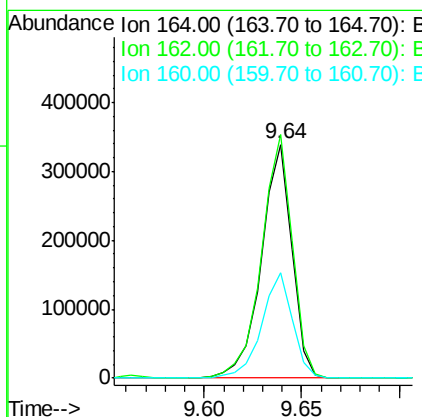
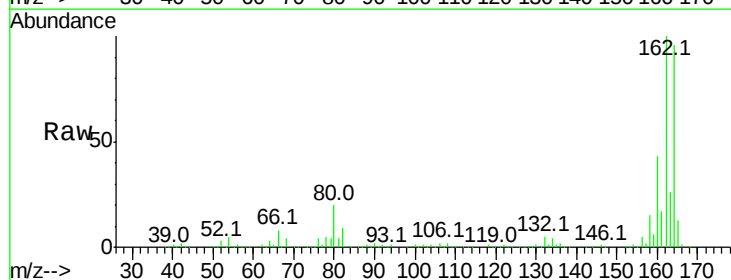
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BASEMSD

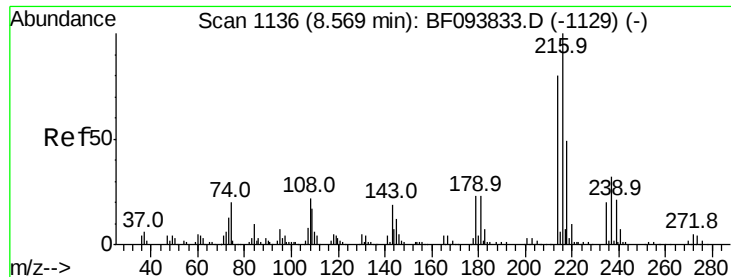
Tot Ion:142 Resp: 1274590
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.3 106.9
 115 32.6 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:164 Resp: 366899
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.6 123.8
 160 45.1 36.2 54.2

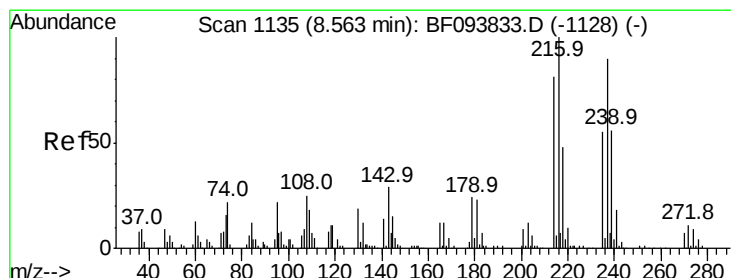
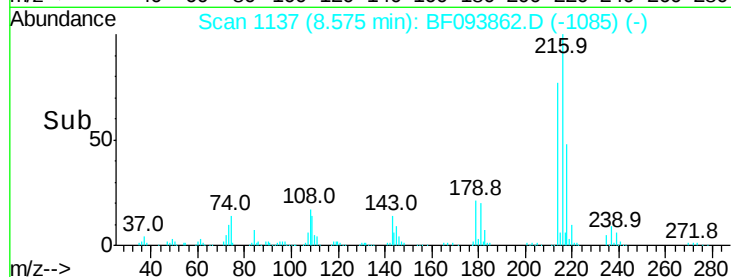
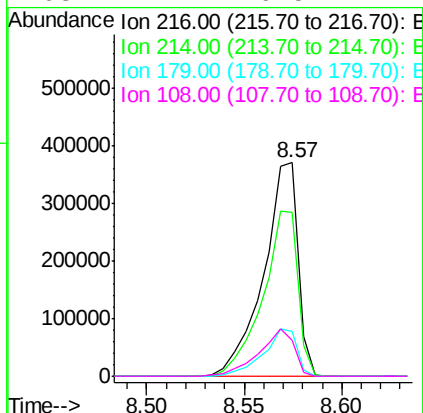
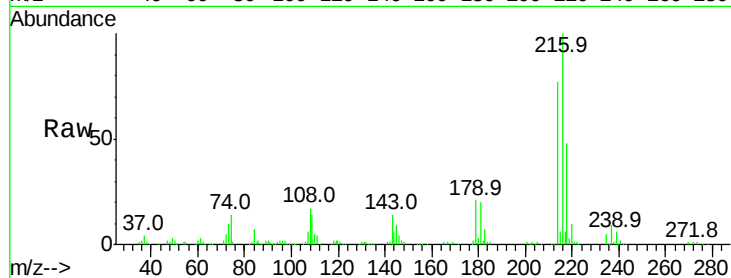




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.34 ng
 RT: 8.57 min Scan# 1137
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

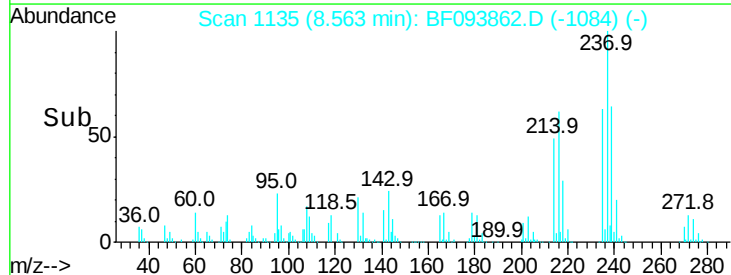
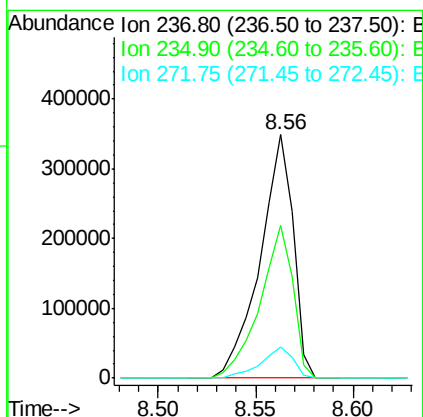
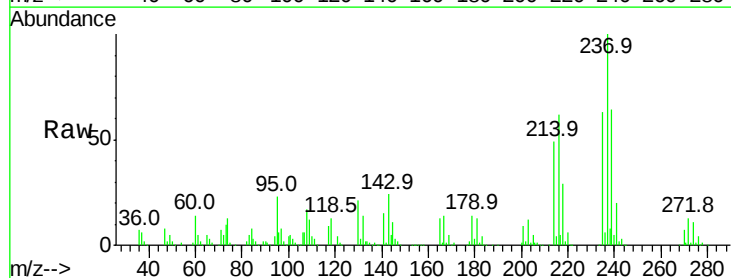
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BASEMSD

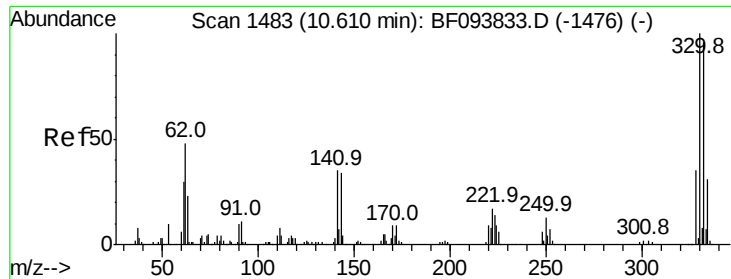
Tot Ion:	216	Resp:	455117
Ion Ratio		Lower	Upper
216	100		
214	78.2	63.4	95.2
179	21.8	17.9	26.9
108	22.4	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 87.24 ng
 RT: 8.56 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:	237	Resp:	409733
Ion Ratio		Lower	Upper
237	100		
235	62.8	42.6	82.6
272	12.9	0.0	31.9

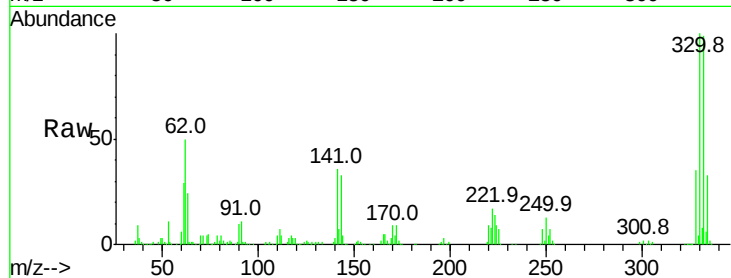




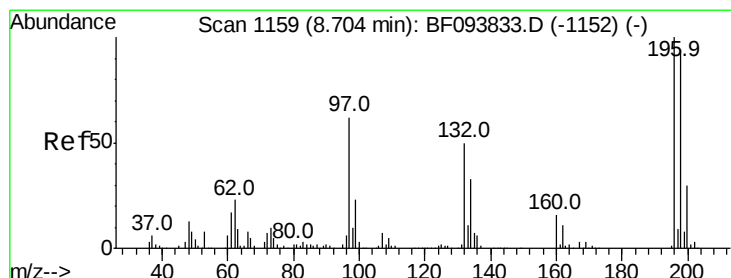
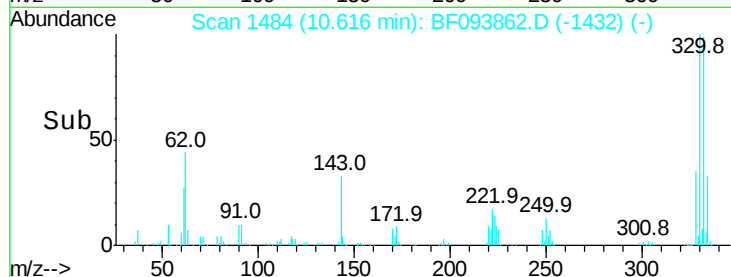
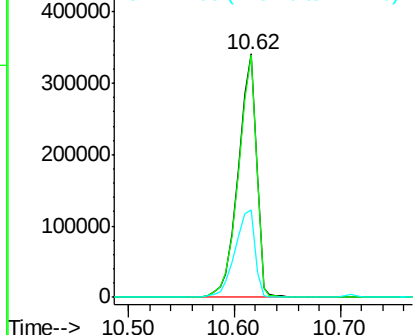
#41
 2,4,6-Tribromophenol
 Concen: 139.73 ng
 RT: 10.62 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BASEMSD

Tot Ion:330 Resp: 405106
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 115.0
 141 39.4 31.4 47.2

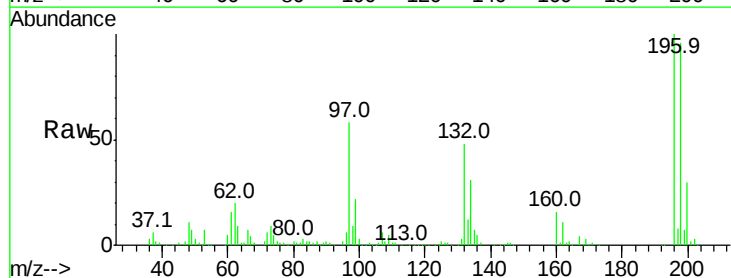


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

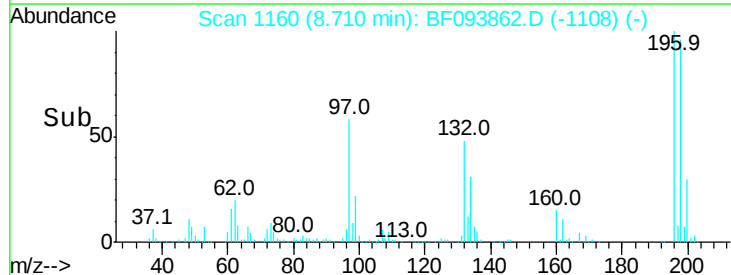
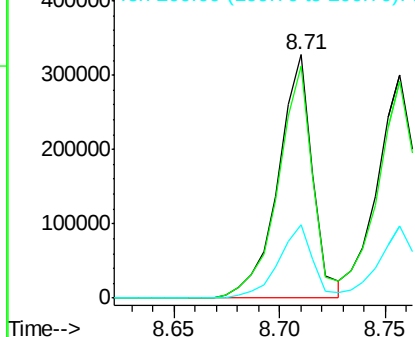


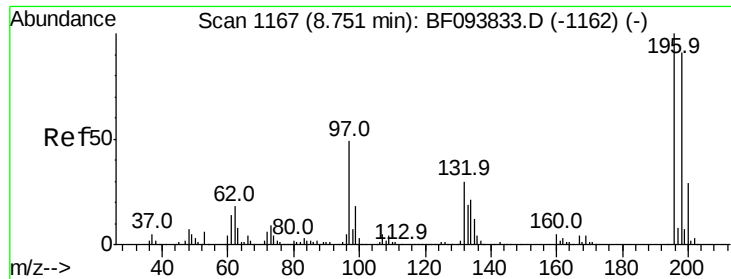
#42
 2,4,6-Trichlorophenol
 Concen: 52.55 ng
 RT: 8.71 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:196 Resp: 373144
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.2 111.4
 200 30.1 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

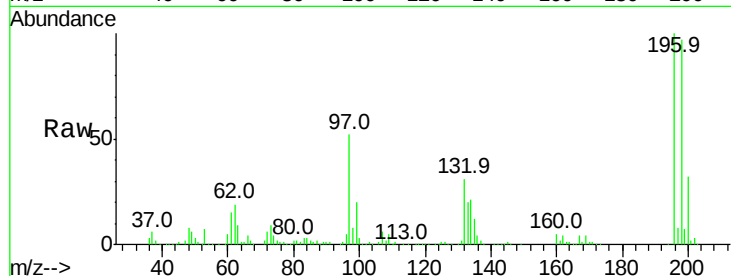




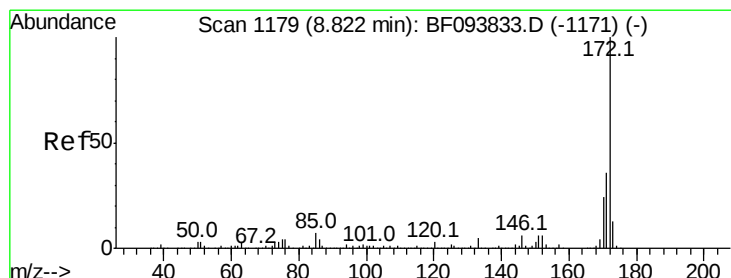
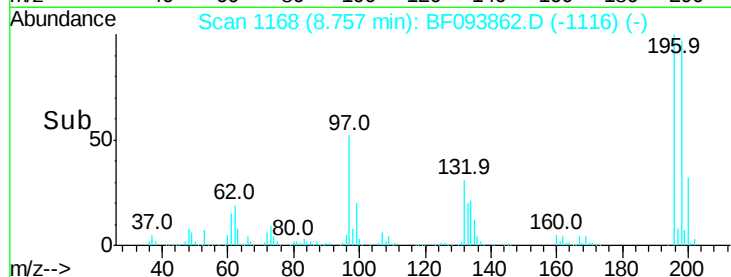
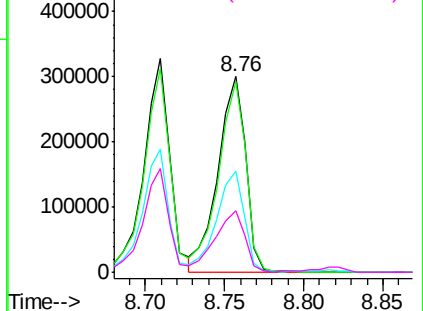
#43
 2,4,5-Trichlorophenol
 Concen: 47.67 ng
 RT: 8.76 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

Tot Ion:196 Resp: 366278
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.7 113.5
 97 51.6 47.7 71.5
 132 31.2 28.0 42.0

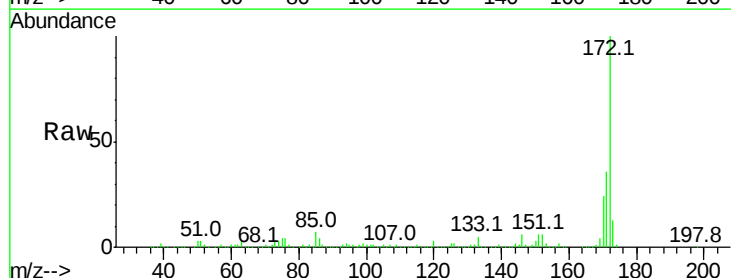


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

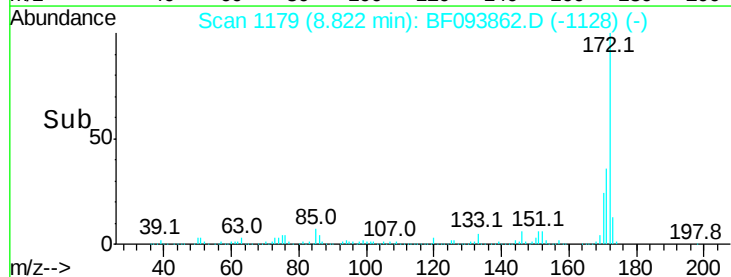
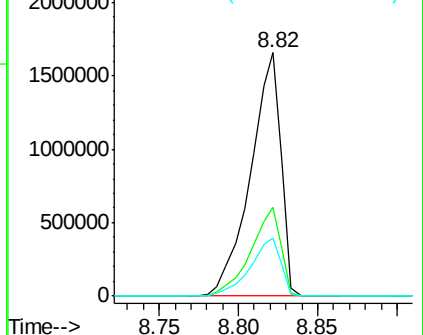


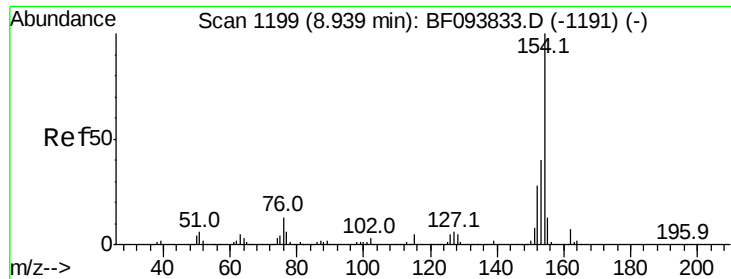
#44
 2-Fluorobiphenyl
 Concen: 91.91 ng
 RT: 8.82 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:172 Resp: 2210992
 Ion Ratio Lower Upper
 172 100
 171 36.4 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



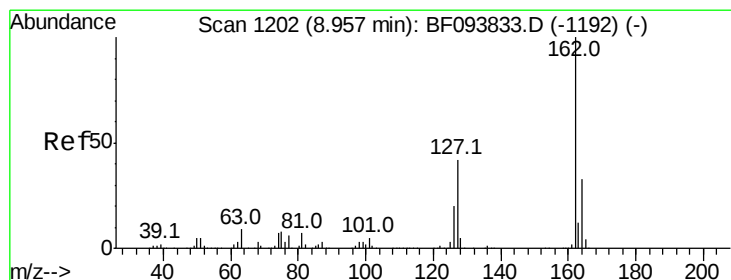
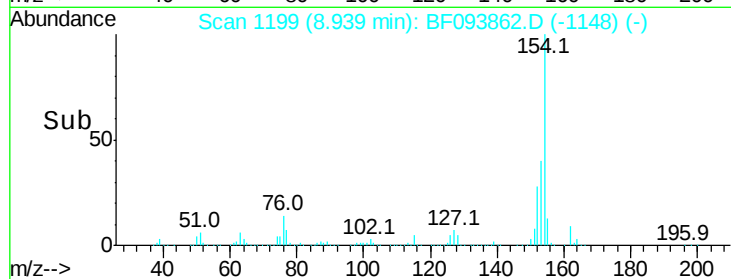
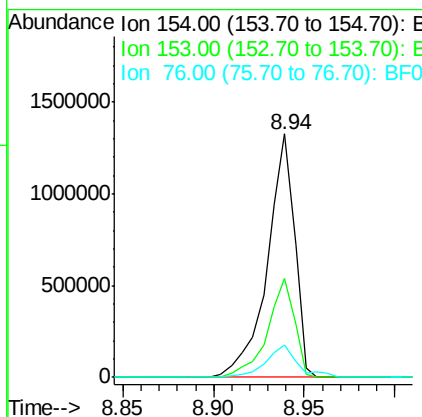
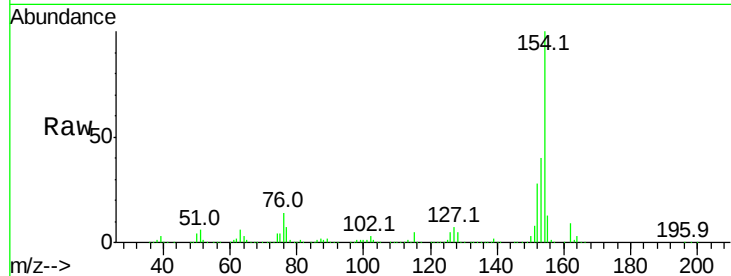


#45
 1,1'-Biphenyl
 Concen: 46.83 ng
 RT: 8.94 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

Tot Ion:154 Resp: 1385893

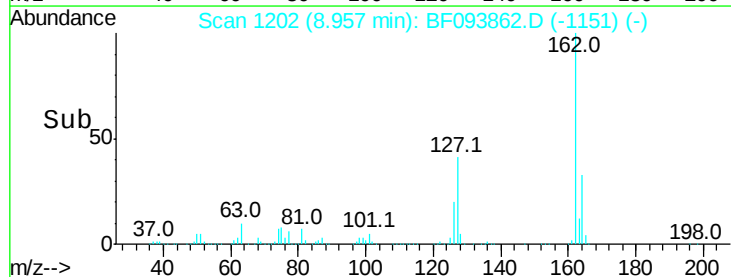
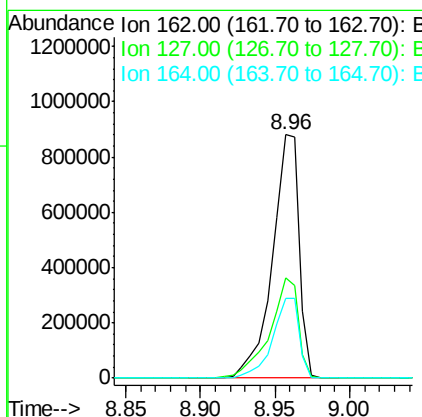
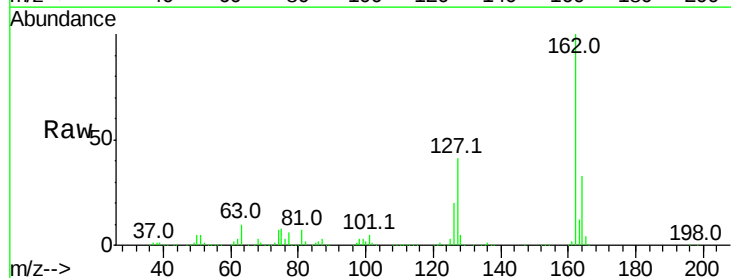
Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	13.6	0.0	29.9

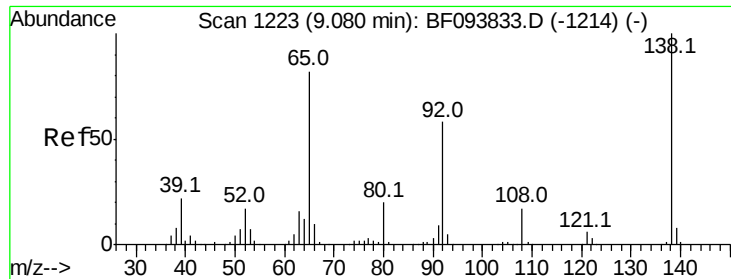


#46
 2-Chloronaphthalene
 Concen: 47.46 ng
 RT: 8.96 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:162 Resp: 1099489

Ion	Ratio	Lower	Upper
162	100		
127	41.2	28.3	42.5
164	33.0	27.0	40.4

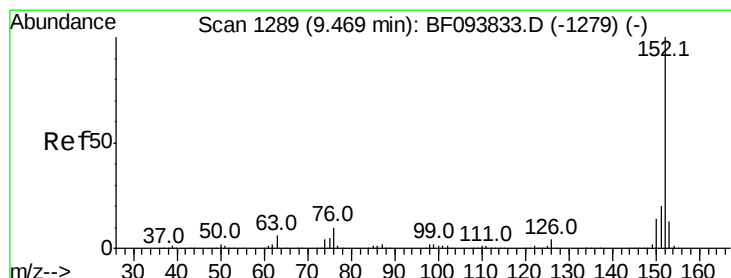
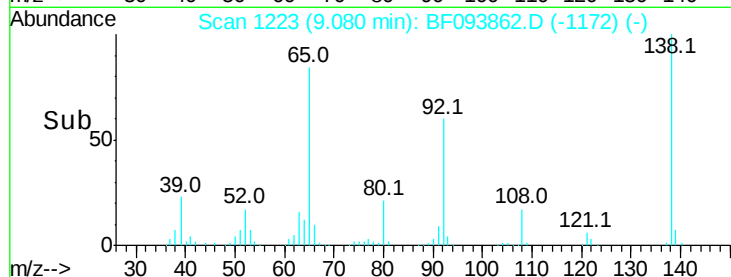
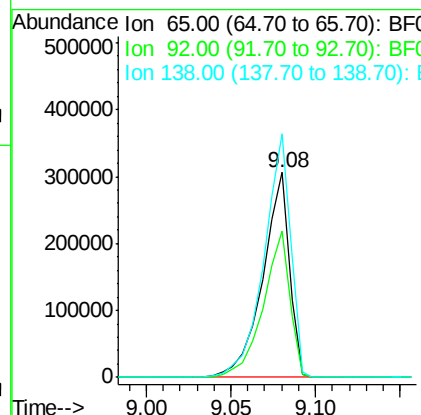
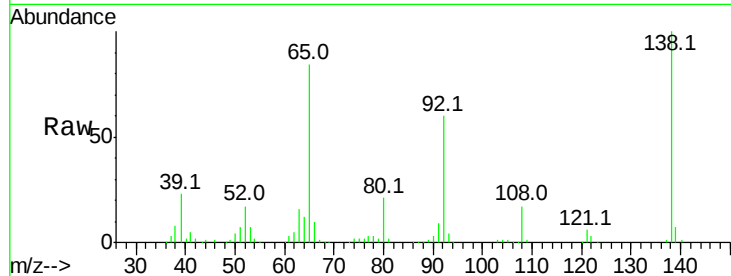




#47
 2-Nitroaniline
 Concen: 48.58 ng
 RT: 9.08 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

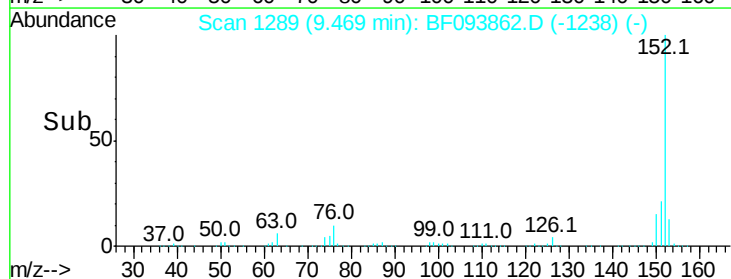
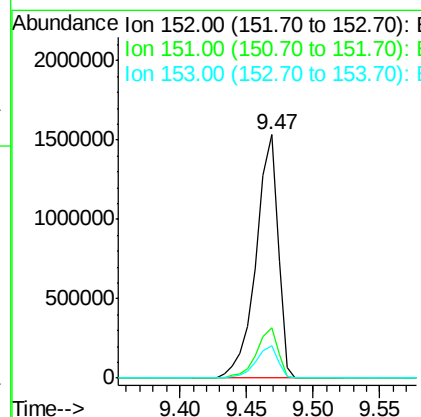
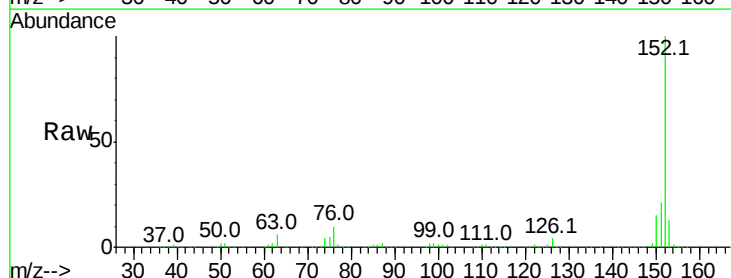
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BASEMSD

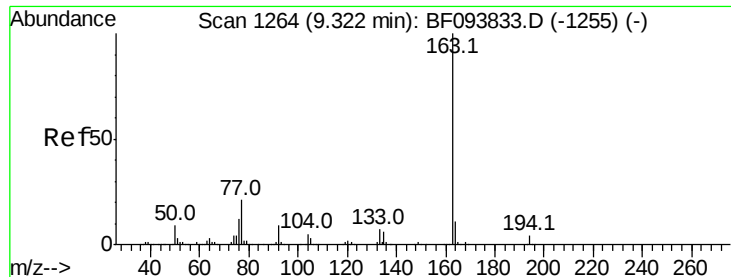
Tot Ion: 65 Resp: 333849
 Ion Ratio Lower Upper
 65 100
 92 71.5 53.9 80.9
 138 118.9 78.8 118.2#



#48
 Acenaphthylene
 Concen: 44.90 ng
 RT: 9.47 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:152 Resp: 1728652
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.8 25.2
 153 13.3 10.8 16.2

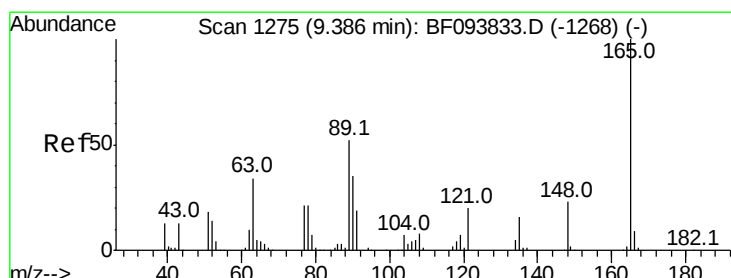
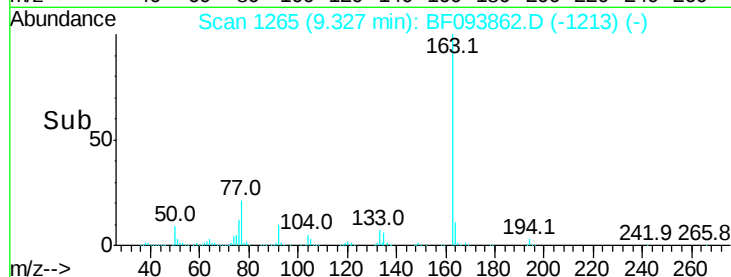
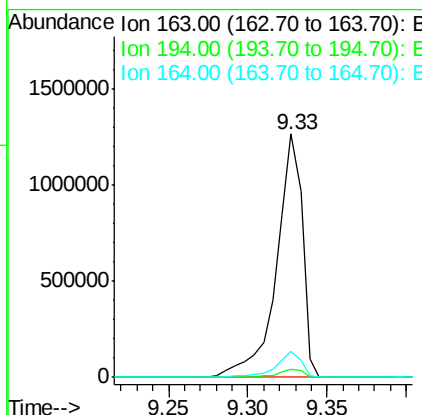
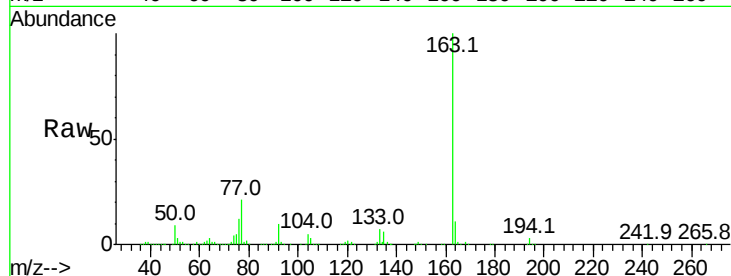




#49
Dimethylphthalate
Concen: 55.03 ng
RT: 9.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

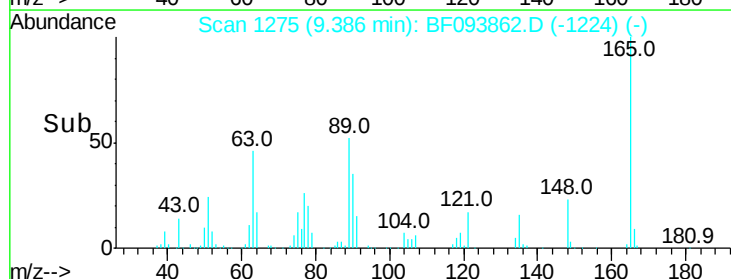
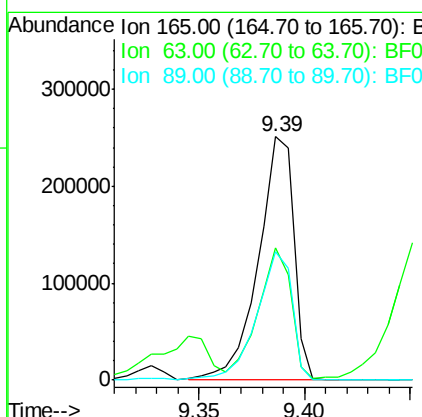
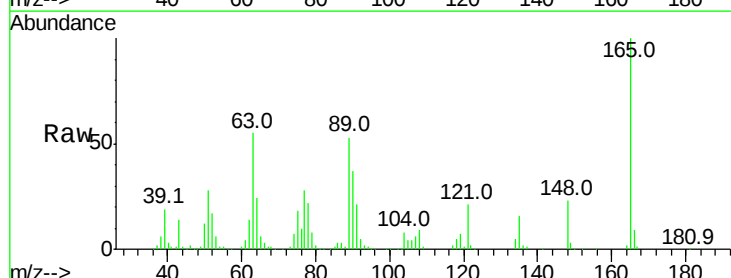
Instrument :
BNA_F
ClientSampleId :
E2-Q14-BAEMSD

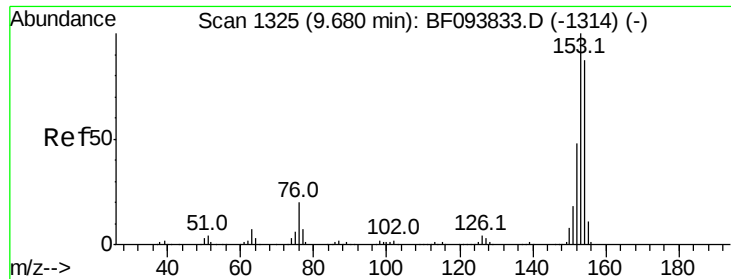
Tot Ion:163 Resp: 1435332
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.5 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 49.12 ng
RT: 9.39 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion:165 Resp: 293687
Ion Ratio Lower Upper
165 100
63 54.5 34.3 51.5#
89 52.7 37.1 55.7





#51

Acenaphthene

Concen: 45.65 ng

RT: 9.68 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Instrument :

BNA_F

ClientSampleId :

E2-Q14-BAEMSD

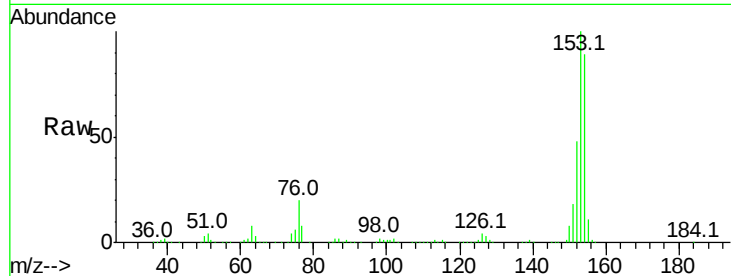
Tot Ion:154 Resp: 1025438

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

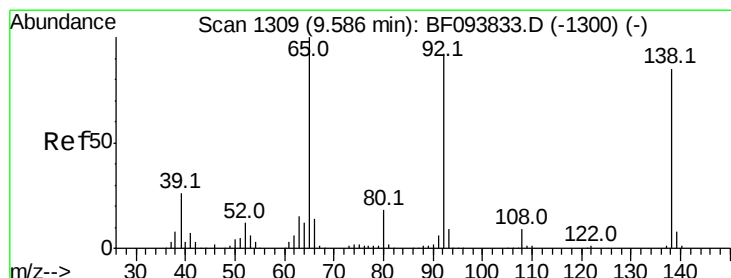
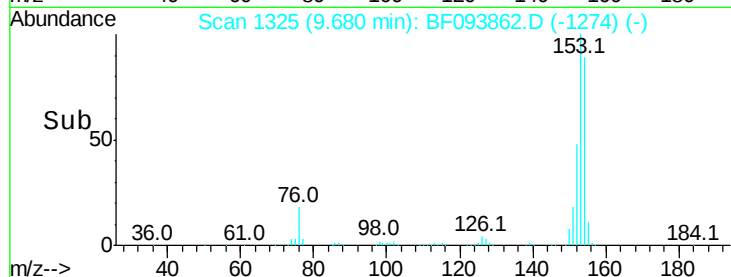
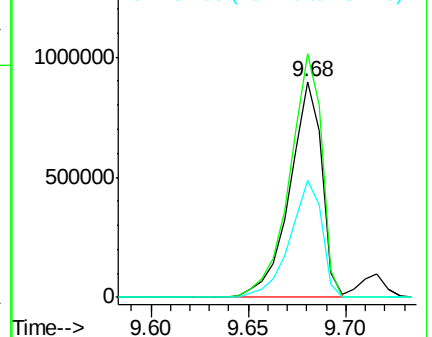
152 54.4 43.6 65.4



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: 27.23 ng

RT: 9.59 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

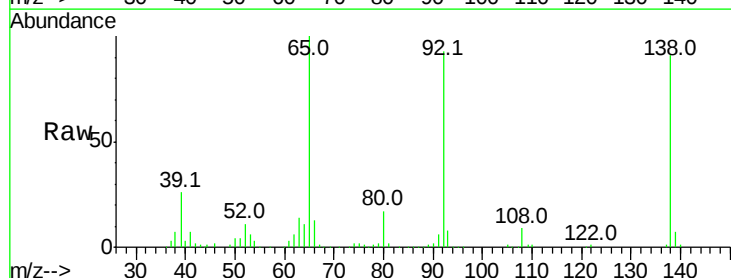
Tgt Ion:138 Resp: 191184

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

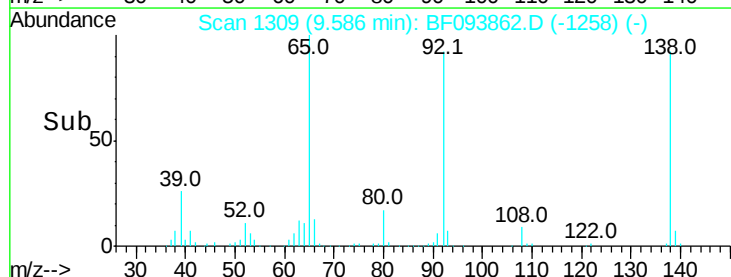
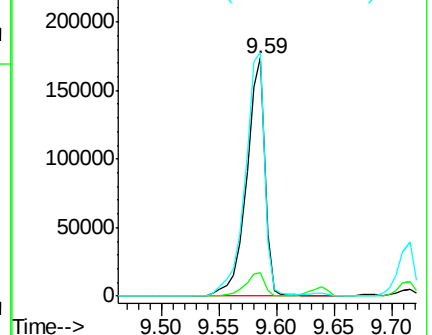
92 102.2 93.8 140.6

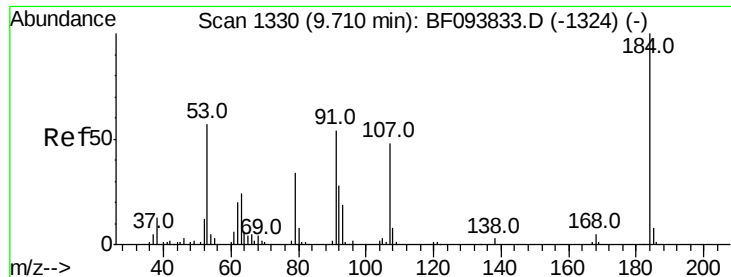


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

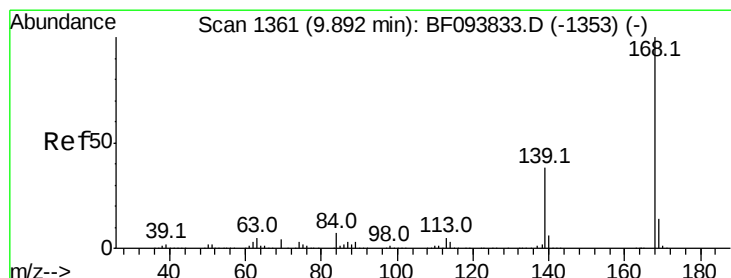
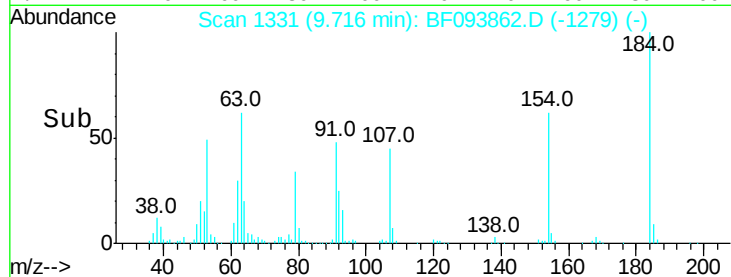
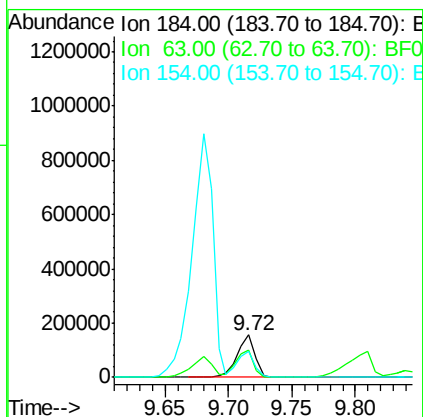
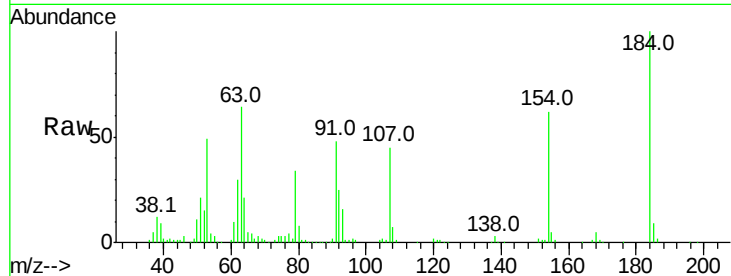




#53
 2,4-Dinitrophenol
 Concen: 48.52 ng
 RT: 9.72 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

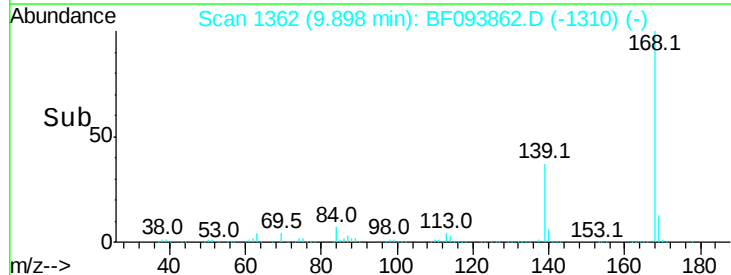
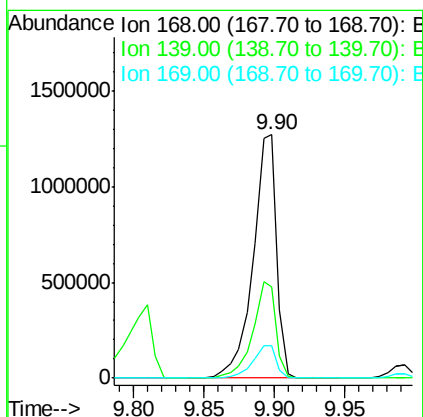
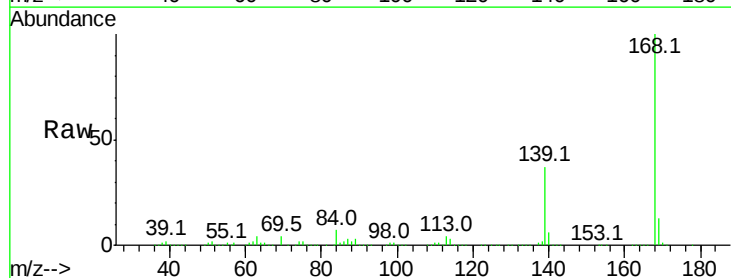
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

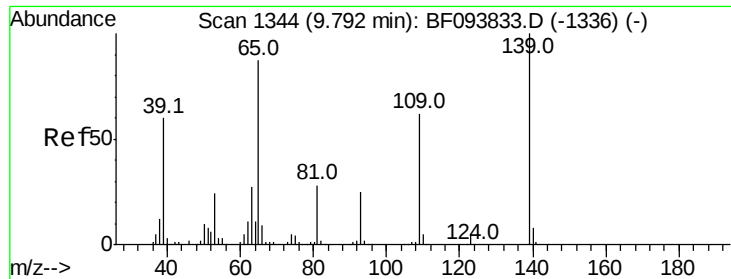
Tot Ion:184 Resp: 148988
 Ion Ratio Lower Upper
 184 100
 63 64.2 62.7 94.1
 154 62.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 48.68 ng
 RT: 9.90 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:168 Resp: 1488636
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.6 45.8
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 92.36 ng

RT: 9.81 min Scan# 1347

Delta R.T. 0.02 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Instrument :

BNA_F

ClientSampleId :

E2-Q14-BAEMSD

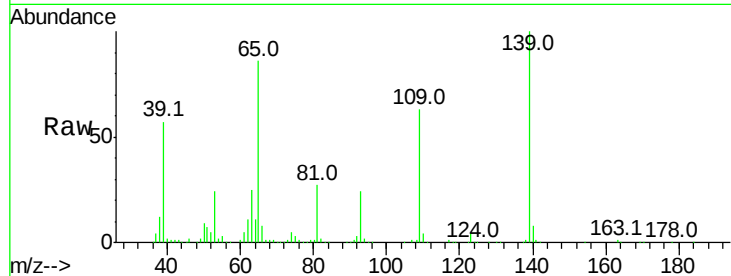
Tot Ion:139 Resp: 507768

Ion Ratio Lower Upper

139 100

109 63.1 34.1 74.1

65 86.0 31.4 71.4#

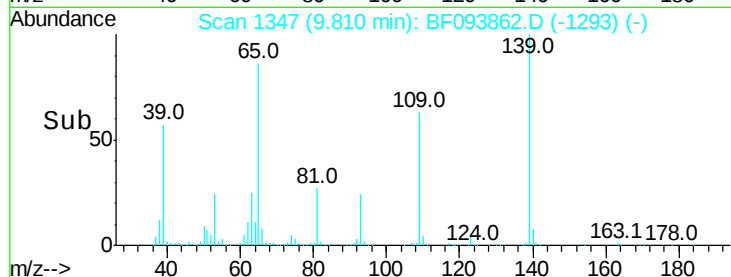


Abundance Ion 139.00 (138.70 to 139.70): E

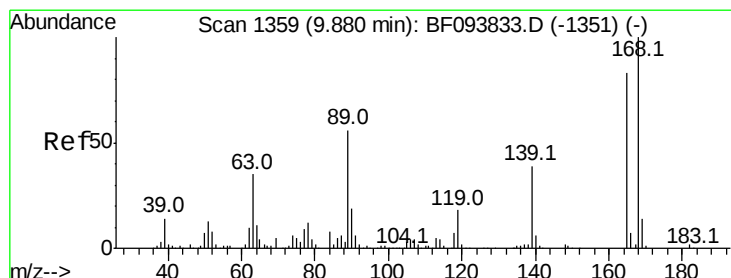
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#56

2,4-Dinitrotoluene

Concen: 48.77 ng

RT: 9.89 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Tgt Ion:165 Resp: 366258

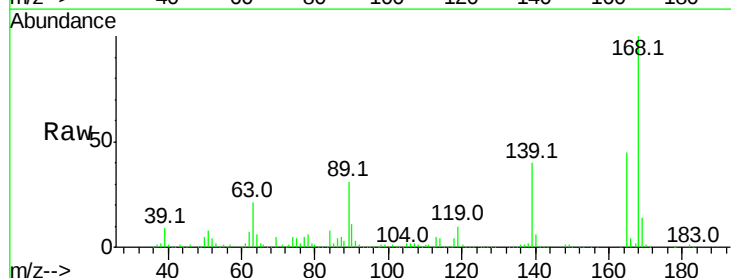
Ion Ratio Lower Upper

165 100

63 47.1 25.4 38.0#

89 68.5 46.4 69.6

182 2.4 1.8 2.6



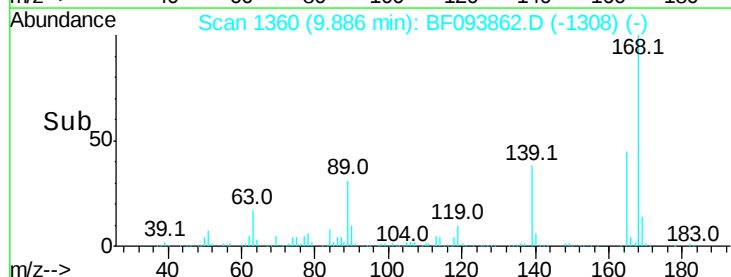
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

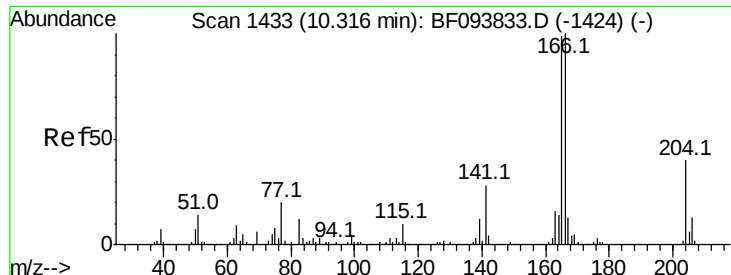
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



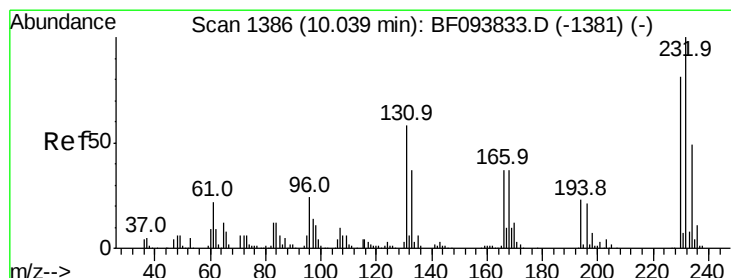
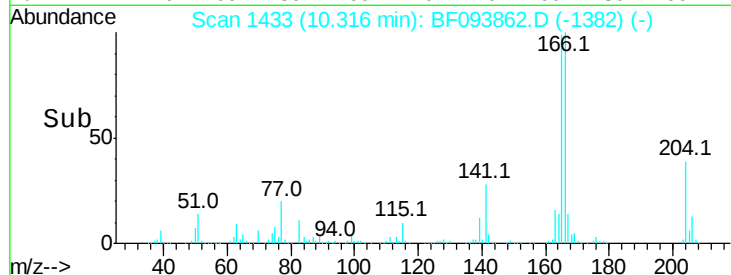
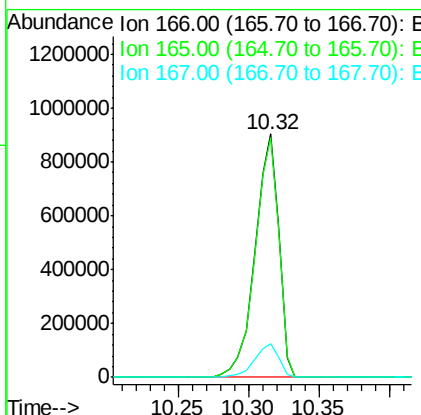
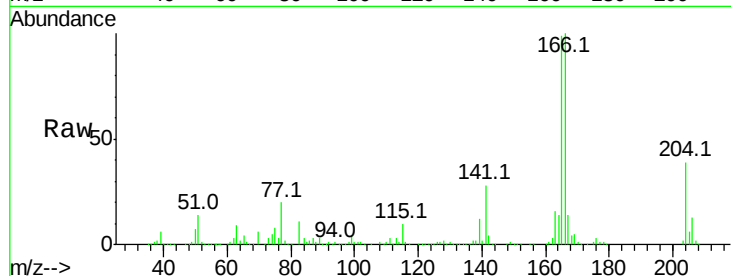
Time-->



#57
Fluorene
 Concen: 42.35 ng
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

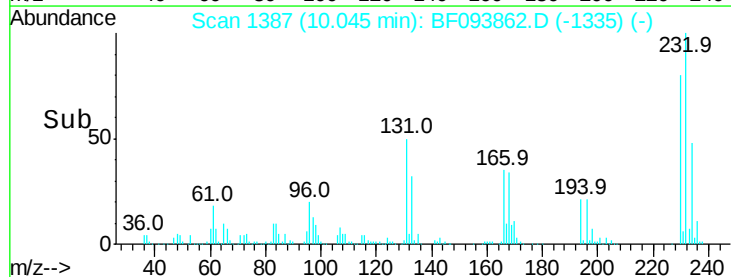
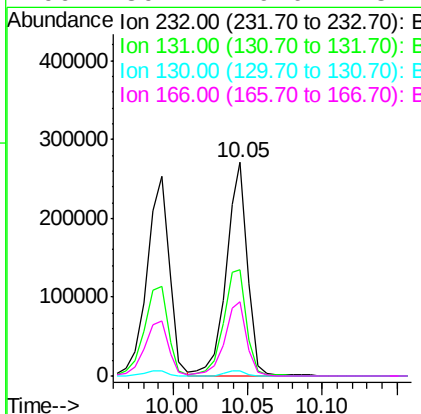
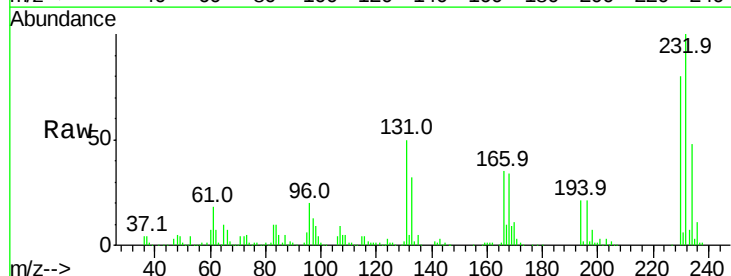
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

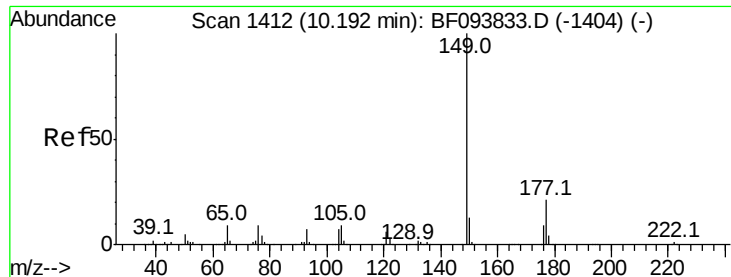
Tot Ion:166 Resp: 1074083
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.8 118.2
 167 14.0 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.28 ng
 RT: 10.05 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:232 Resp: 270341
 Ion Ratio Lower Upper
 232 100
 131 54.7 44.8 67.2
 130 2.6 2.3 3.5
 166 36.7 29.0 43.4

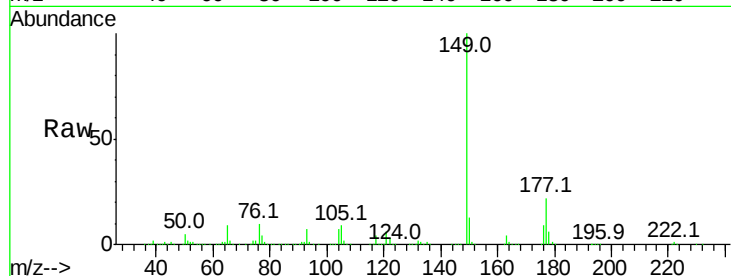




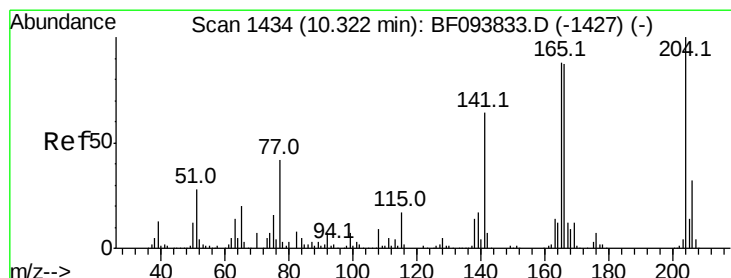
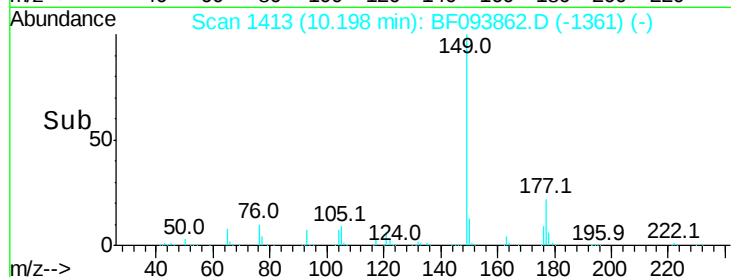
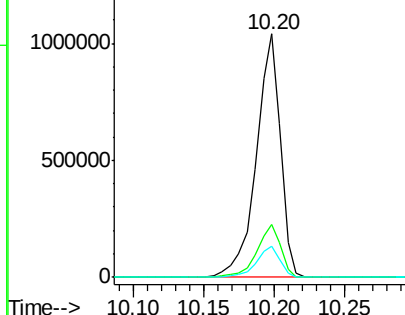
#59
Diethylphthalate
Concen: 48.75 ng
RT: 10.20 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMSD

Tot Ion:149 Resp: 1256731
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.6 10.2 15.2

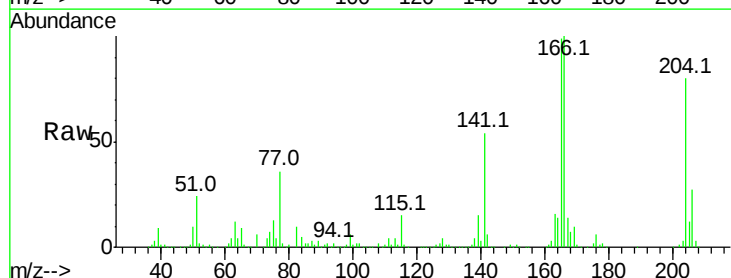


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

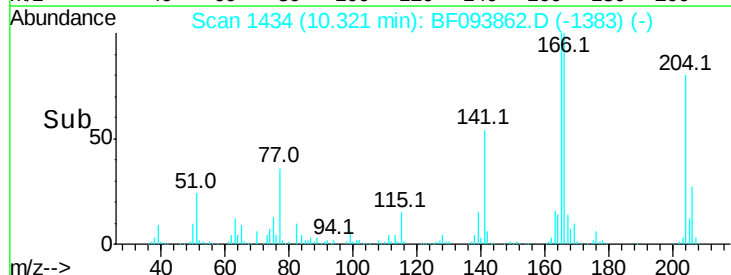
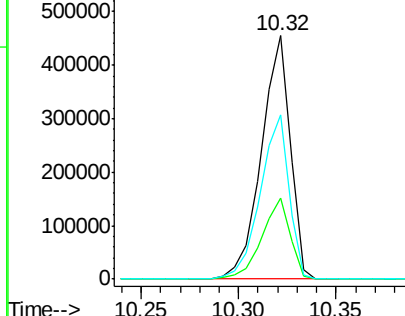


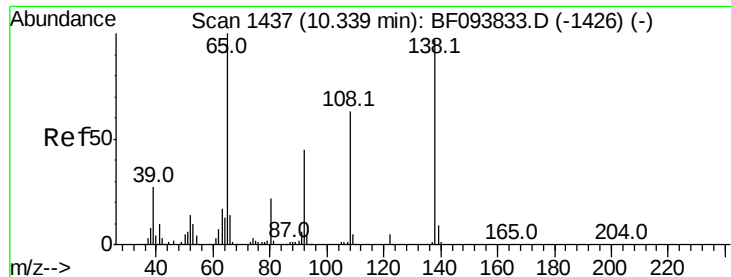
#60
4-Chlorophenyl-phenylether
Concen: 43.23 ng
RT: 10.32 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion:204 Resp: 467058
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 67.6 60.8 91.2



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

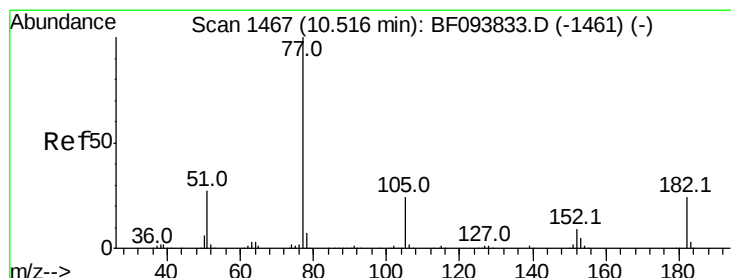
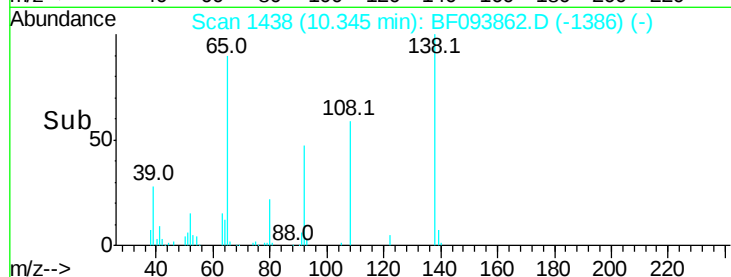
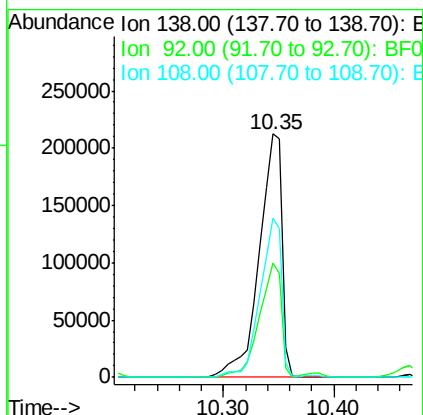
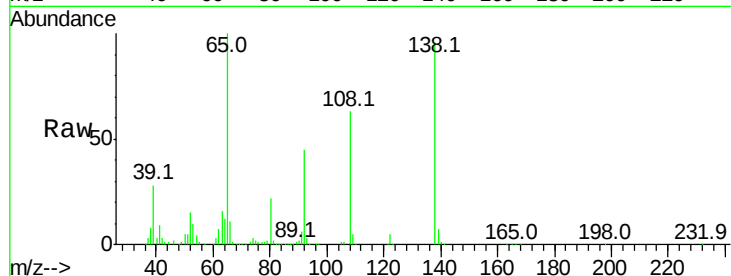




#61
4-Nitroaniline
Concen: 45.96 ng
RT: 10.35 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

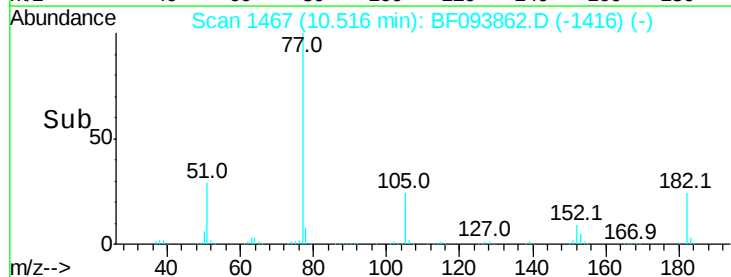
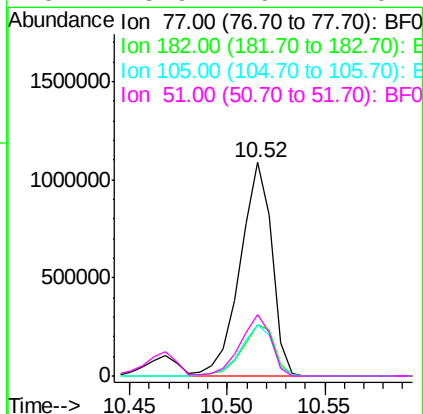
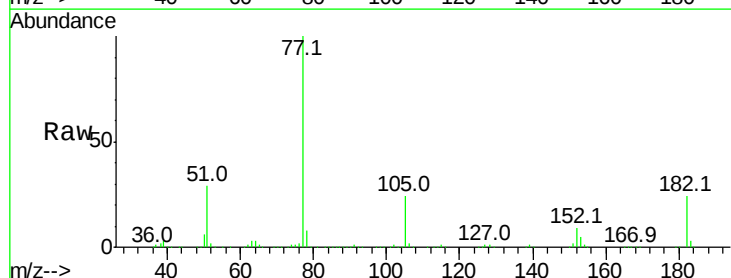
Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMSD

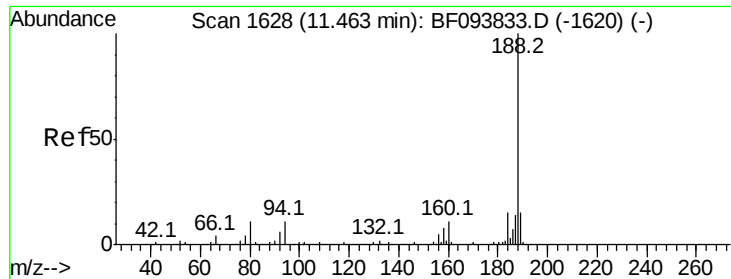
Tot Ion:138 Resp: 309627
Ion Ratio Lower Upper
138 100
92 47.1 21.8 61.8
108 65.1 42.3 82.3



#62
Azobenzene
Concen: 50.21 ng
RT: 10.52 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion: 77 Resp: 1224322
Ion Ratio Lower Upper
77 100
182 24.2 0.1 40.1
105 23.7 3.6 43.6
51 28.9 9.4 49.4

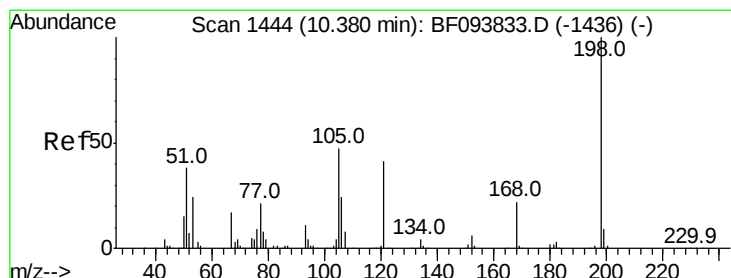
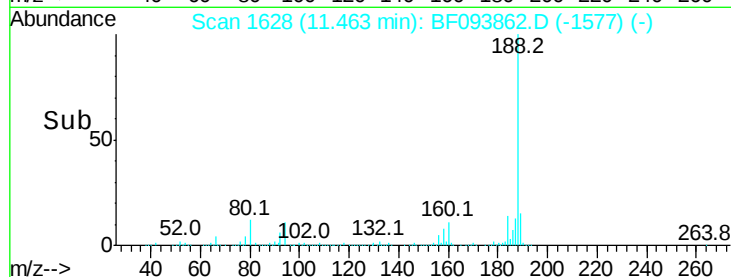
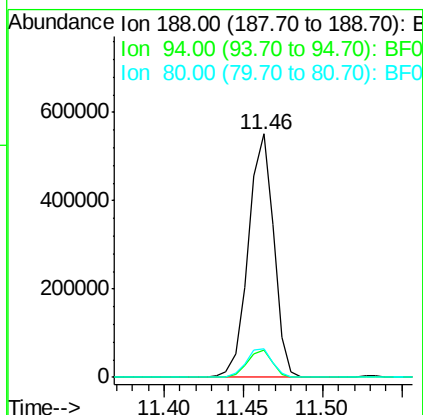
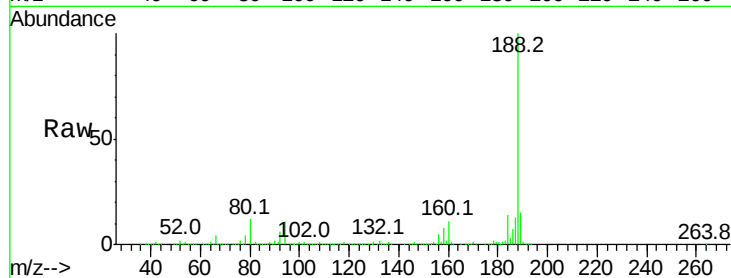




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.46 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

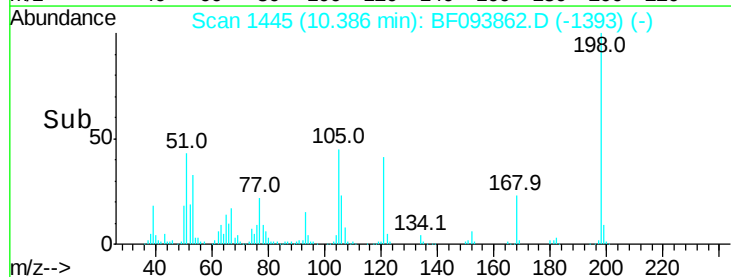
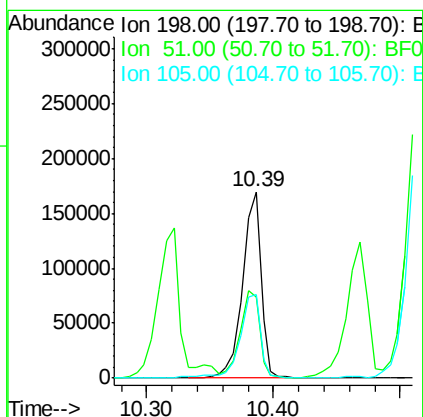
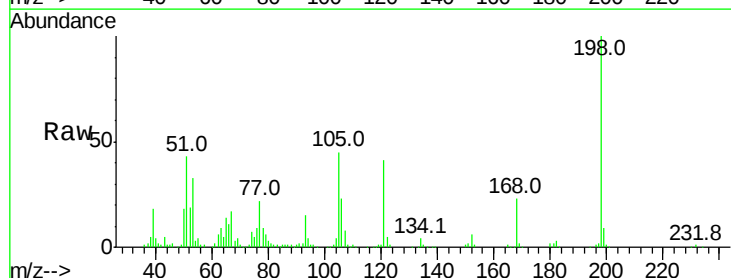
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

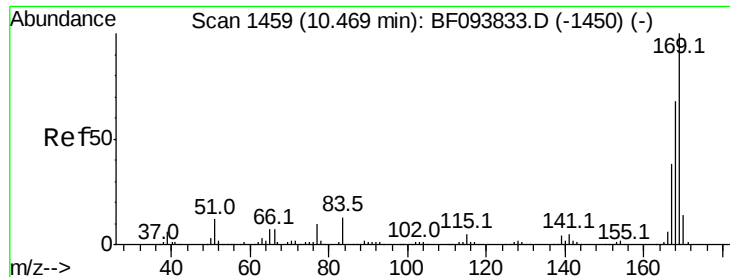
Tot Ion:188 Resp: 612527
 Ion Ratio Lower Upper
 188 100
 94 11.0 9.4 14.2
 80 11.6 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.00 ng
 RT: 10.39 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:198 Resp: 172569
 Ion Ratio Lower Upper
 198 100
 51 43.4 53.2 93.2#
 105 44.8 45.8 85.8#

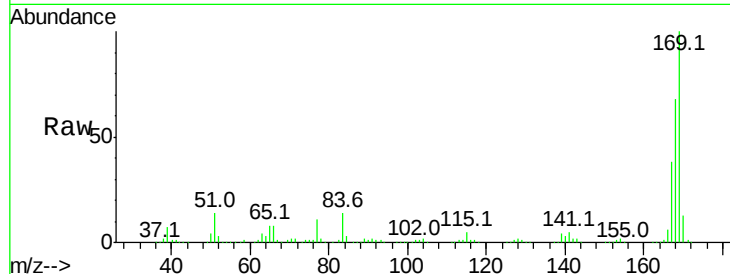




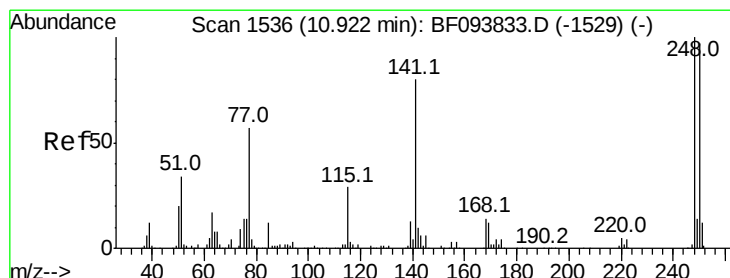
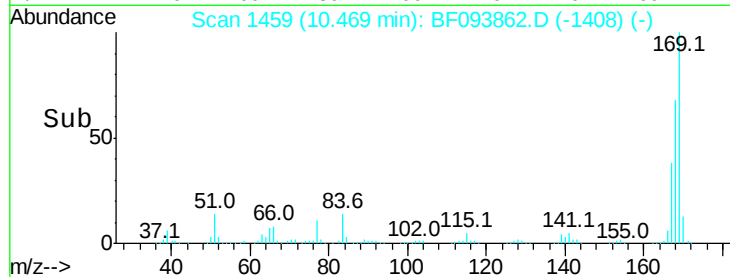
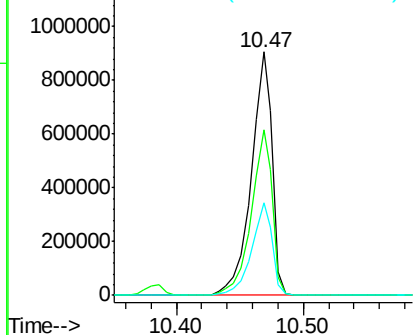
#65
 n-Nitrosodiphenylamine
 Concen: 49.14 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

Tot Ion:169 Resp: 1041011
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.2 79.8
 167 38.0 29.5 44.3

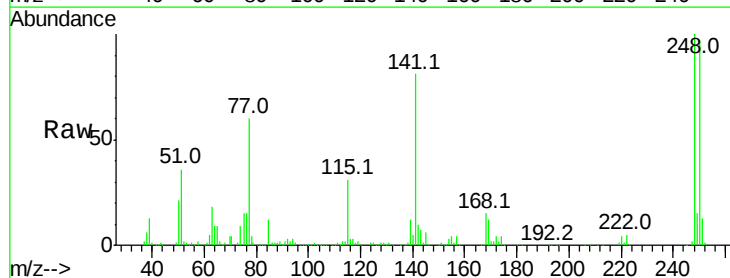


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

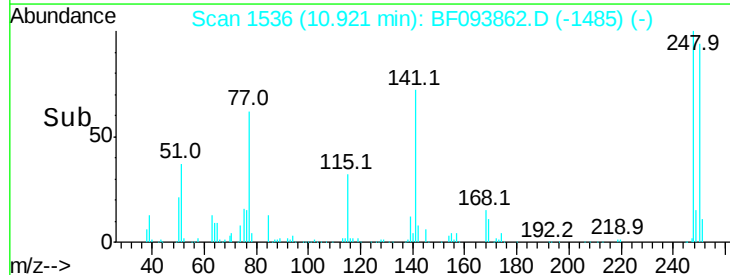
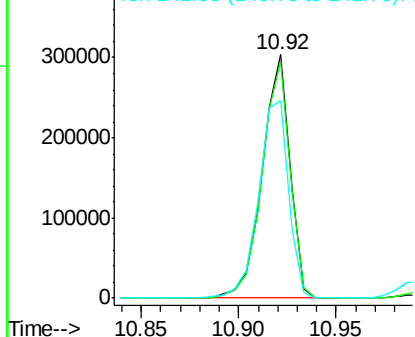


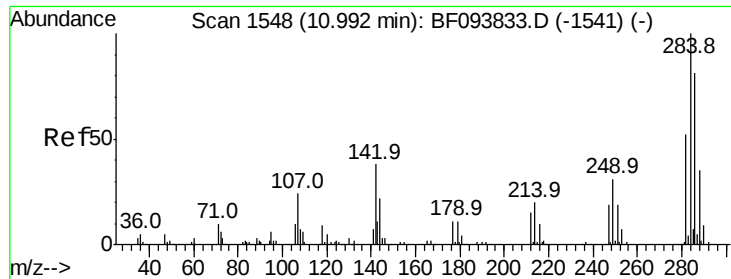
#66
 4-Bromophenyl-phenylether
 Concen: 49.48 ng
 RT: 10.92 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:248 Resp: 298092
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.8 115.2
 141 81.3 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

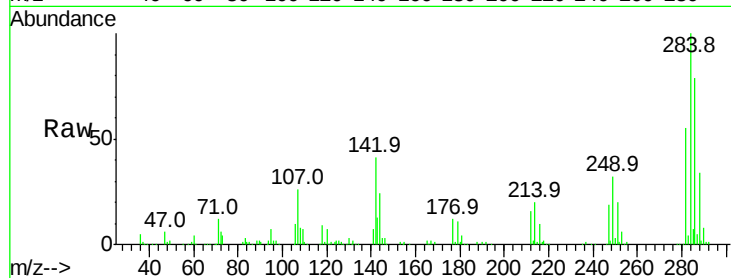




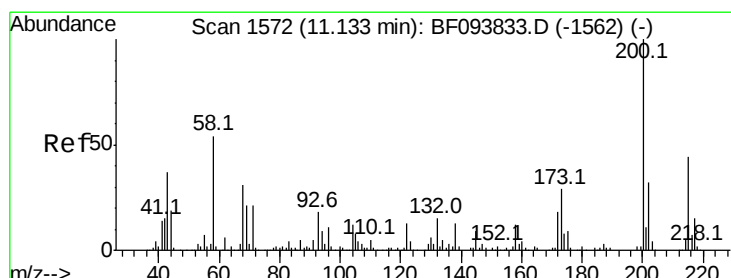
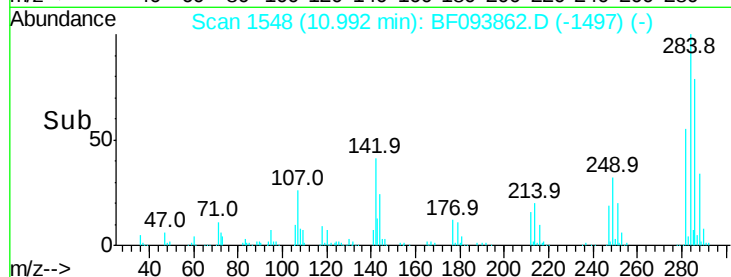
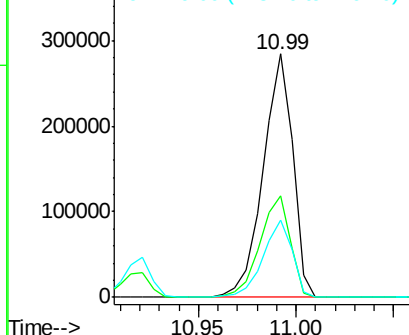
#67
Hexachlorobenzene
Concen: 49.07 ng
RT: 10.99 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BAEMSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.5	22.8	34.2#
249	31.6	24.0	36.0

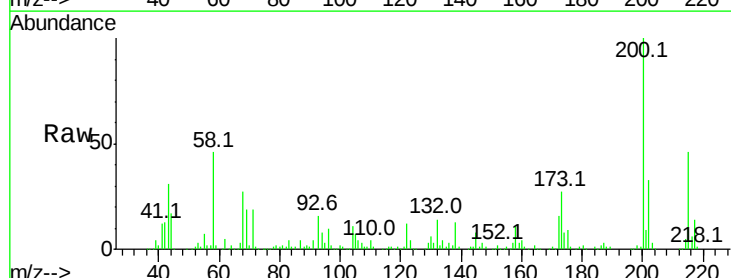


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

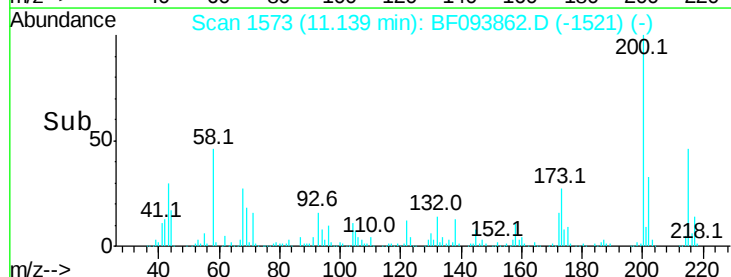
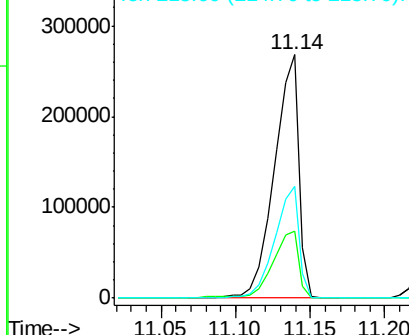


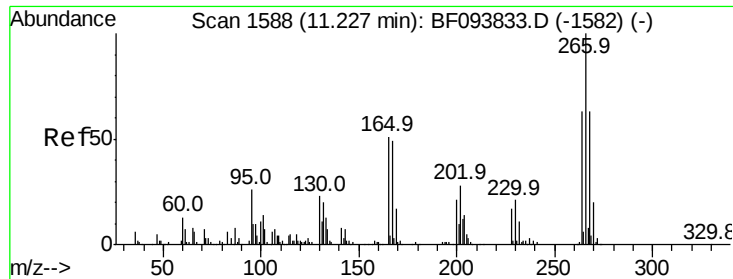
#68
Atrazine
Concen: 48.35 ng
RT: 11.14 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.3	46.3
215	45.9	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

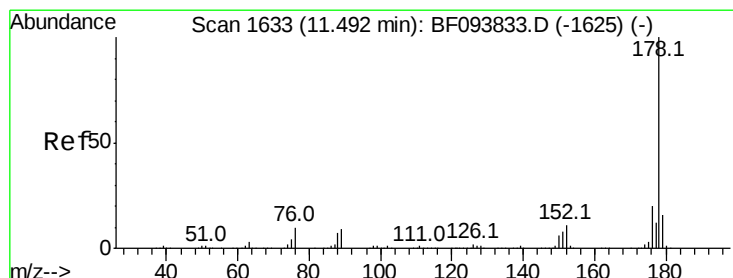
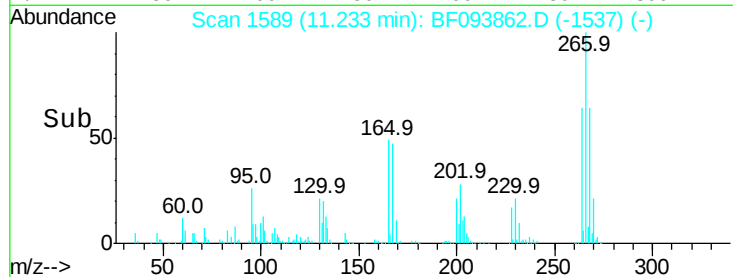
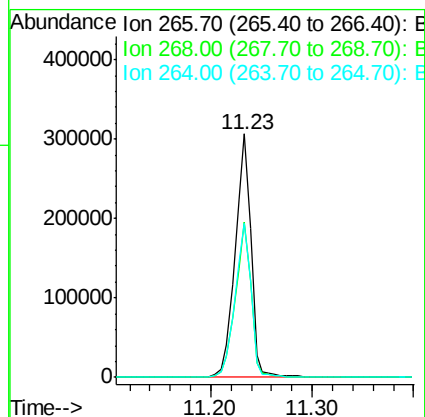
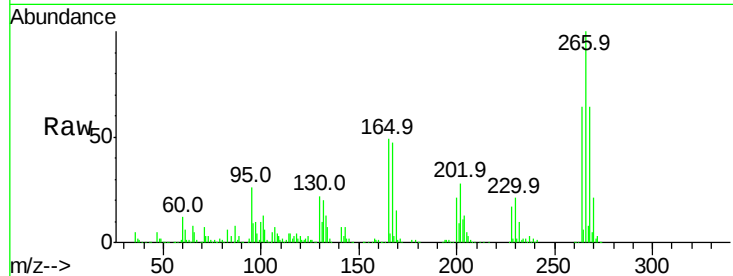




#69
 Pentachlorophenol
 Concen: 88.21 ng
 RT: 11.23 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

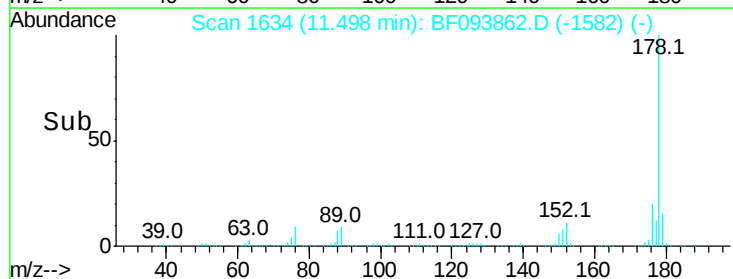
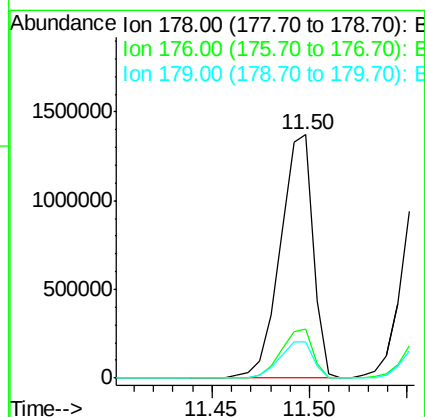
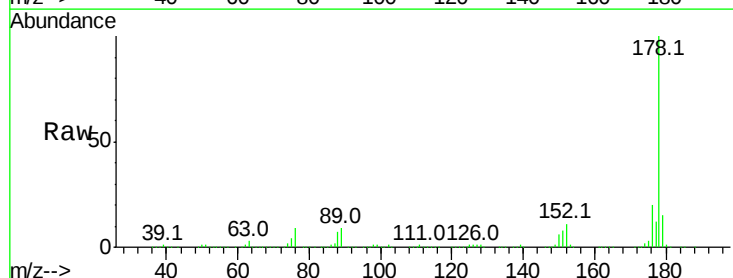
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BASEMSD

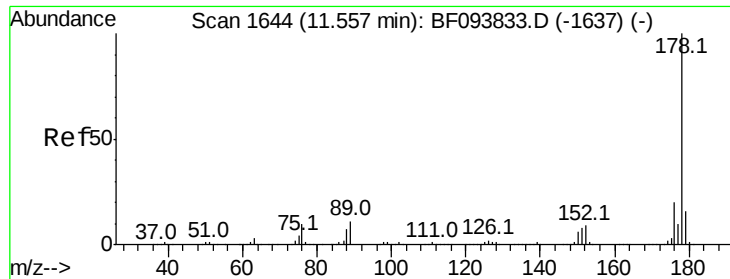
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	63.5	51.7	77.5



#70
 Phenanthrene
 Concen: 46.79 ng
 RT: 11.50 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.1	12.6	19.0



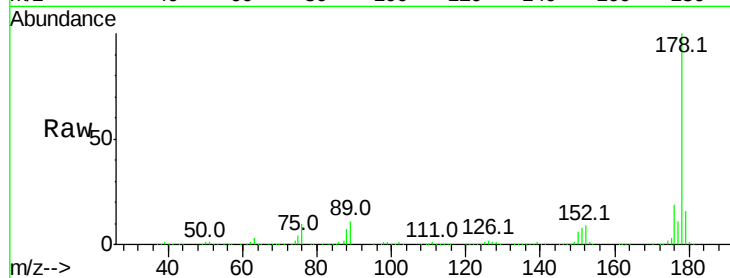


#71
 Anthracene
 Concen: 46.49 ng
 RT: 11.56 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

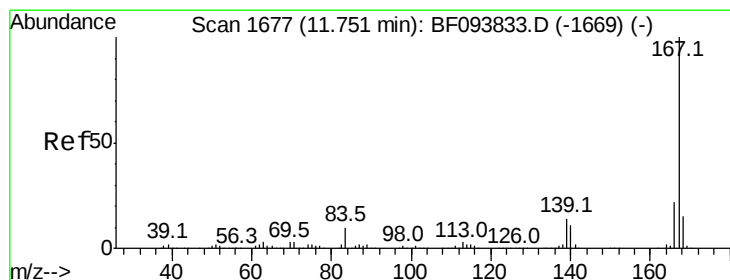
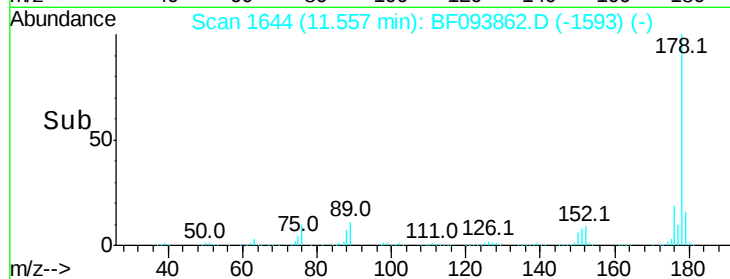
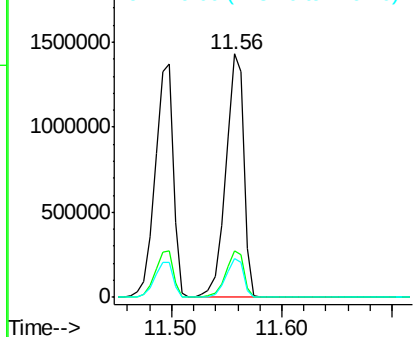
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BASEMSD

Tot Ion:178 Resp: 1631169

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.8	12.7	19.1



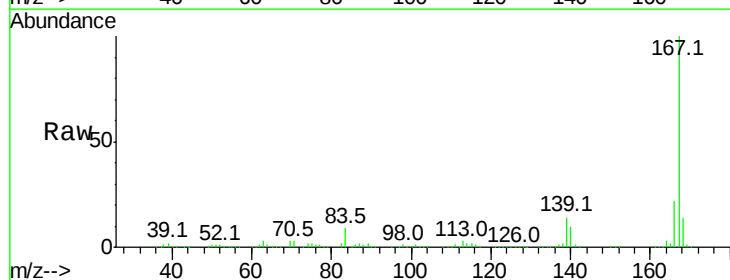
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



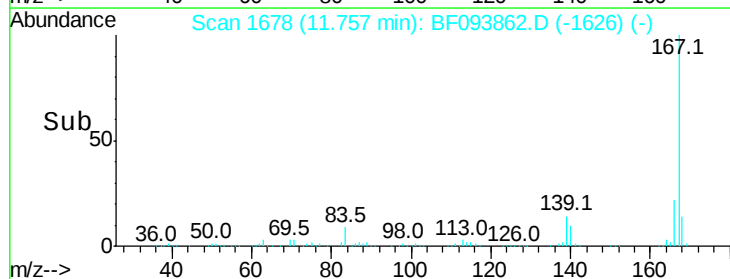
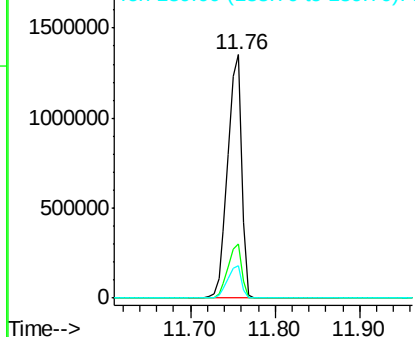
#72
 Carbazole
 Concen: 42.85 ng
 RT: 11.76 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

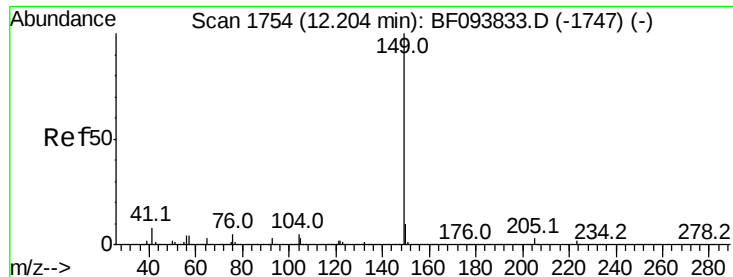
Tgt Ion:167 Resp: 1541631

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.6	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: 50.27 ng

RT: 12.21 min Scan# 1755

Delta R.T. 0.01 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Instrument :

BNA_F

ClientSampleId :

E2-Q14-BAEMSD

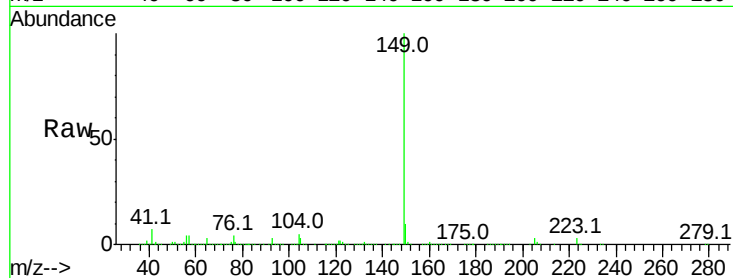
Tot Ion:149 Resp: 1880712

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

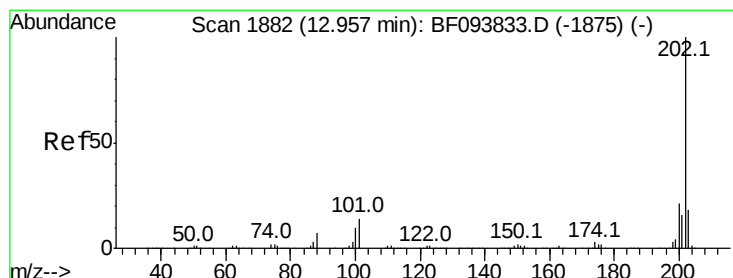
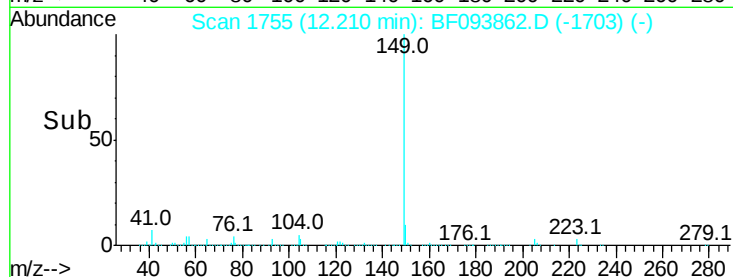
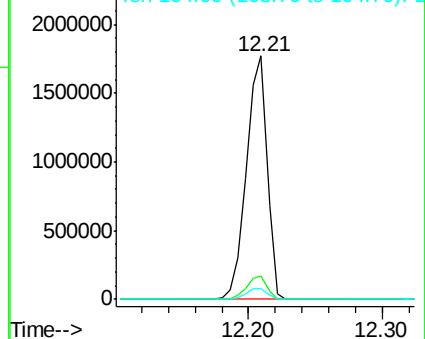
104 4.6 4.0 6.0



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: 46.04 ng

RT: 12.96 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

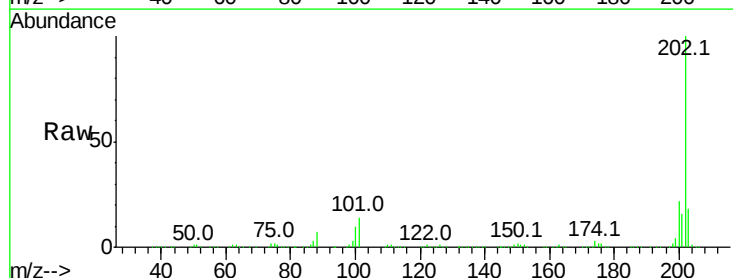
Tgt Ion:202 Resp: 1606223

Ion Ratio Lower Upper

202 100

101 14.2 0.0 33.2

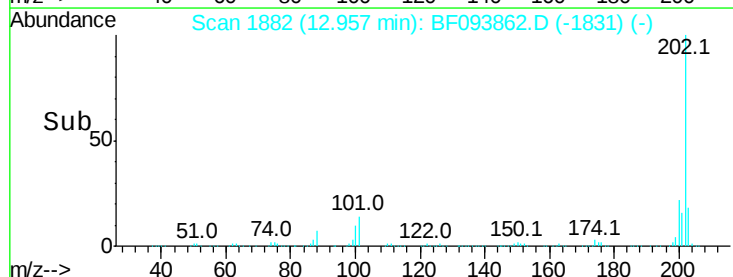
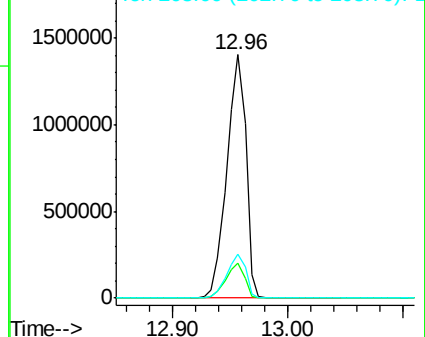
203 17.9 0.0 38.1

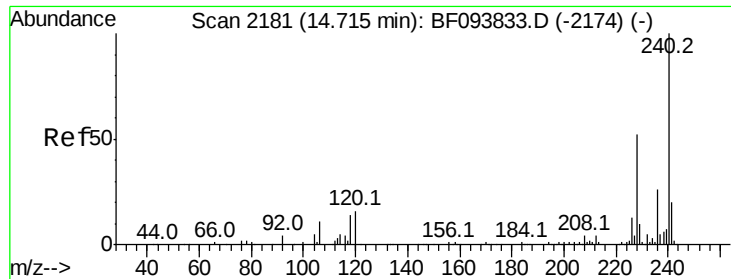


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

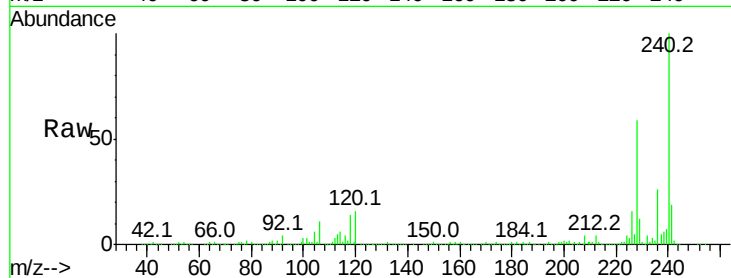




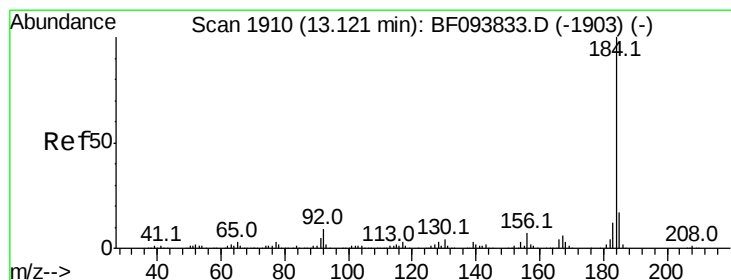
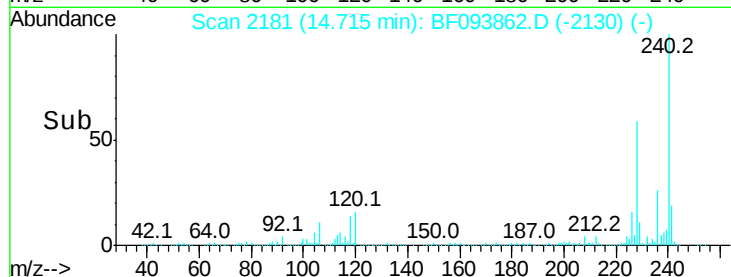
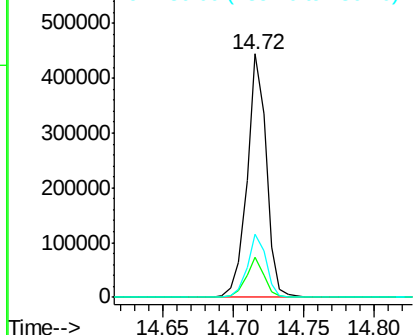
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.72 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMSD

Tot Ion:240 Resp: 423489
Ion Ratio Lower Upper
240 100
120 16.4 5.8 8.8#
236 25.8 20.5 30.7

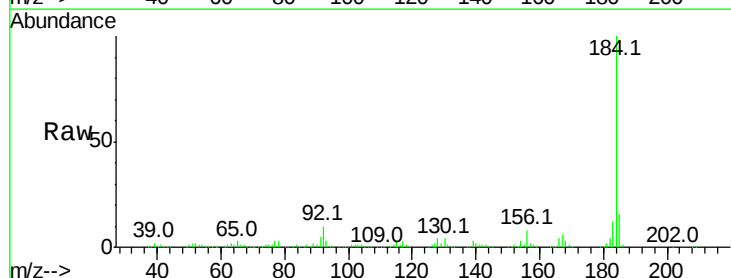


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

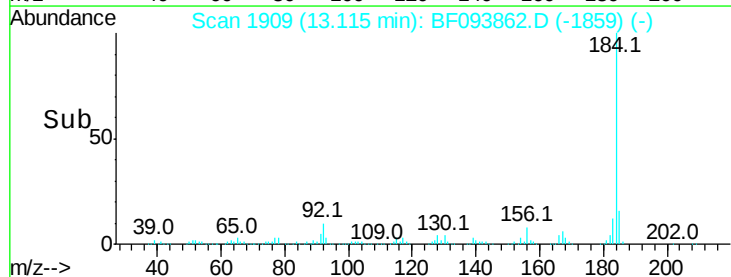
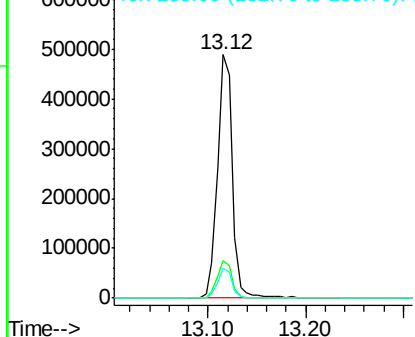


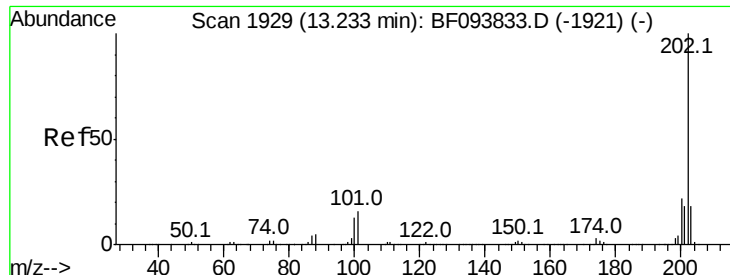
#76
Benzidine
Concen: 31.00 ng
RT: 13.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion:184 Resp: 519622
Ion Ratio Lower Upper
184 100
185 15.6 15.5 23.3
183 12.2 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

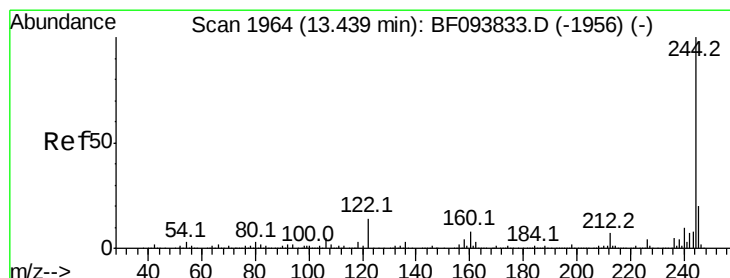
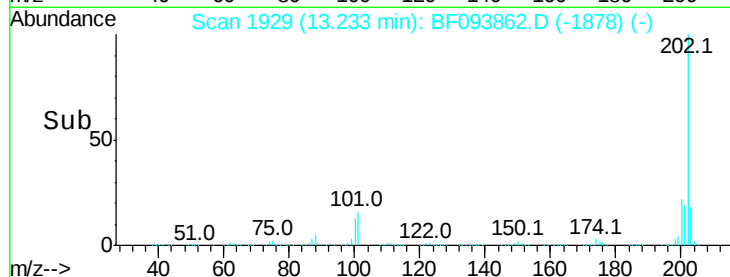
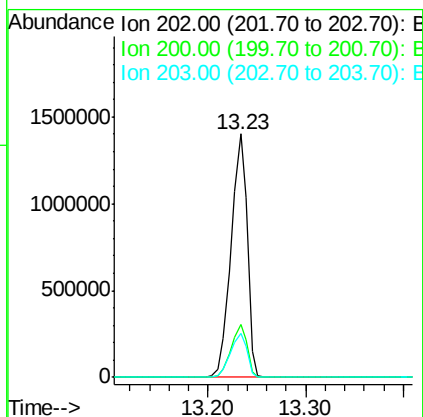
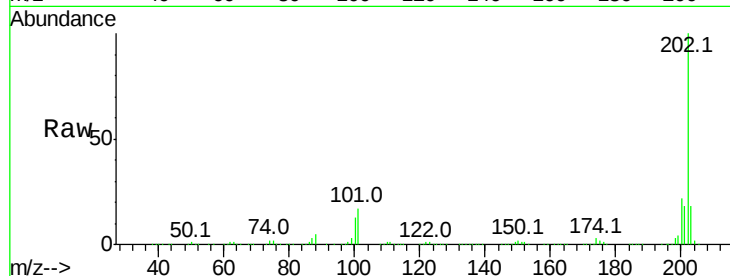




#77
Pvrene
Concen: 52.60 ng
RT: 13.23 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

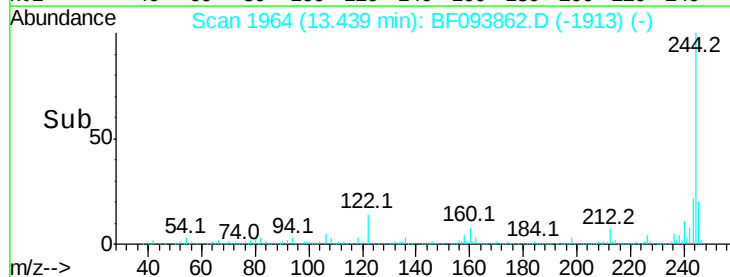
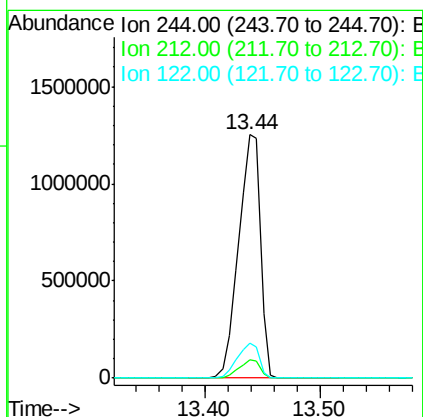
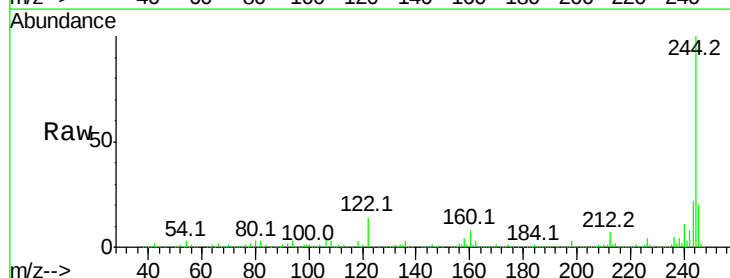
Instrument :
BNA_F
ClientSampleId :
E2-Q14-BAEMSD

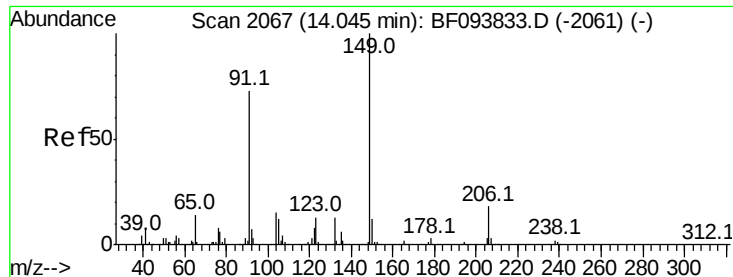
Tot Ion:202 Resp: 1616702
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.2 14.4 21.6



#78
Terphenyl-d14
Concen: 86.77 ng
RT: 13.44 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion:244 Resp: 1639297
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 14.2 10.3 15.5

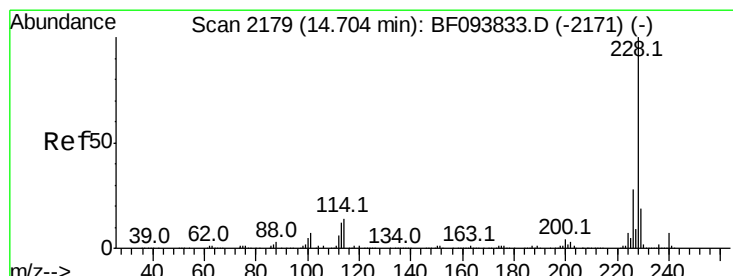
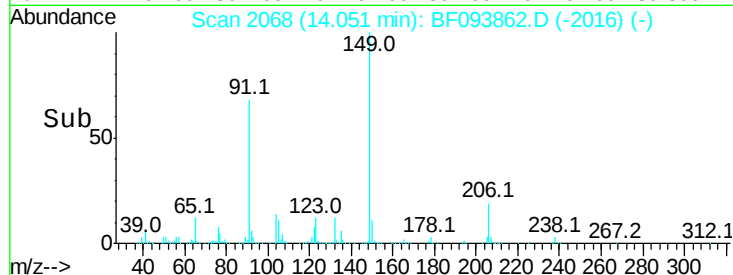
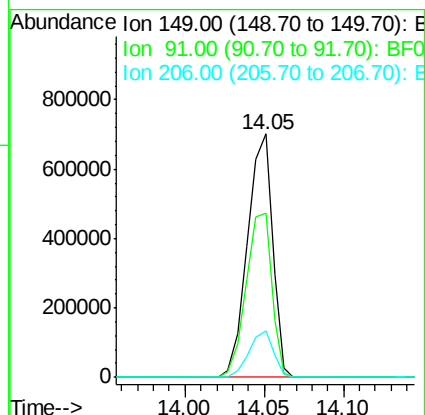
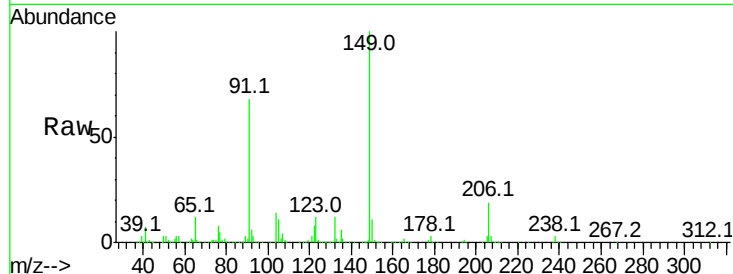




#79
 Butylbenzylphthalate
 Concen: 58.90 ng
 RT: 14.05 min Scan# 2068
 Delta R.T. 0.01 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

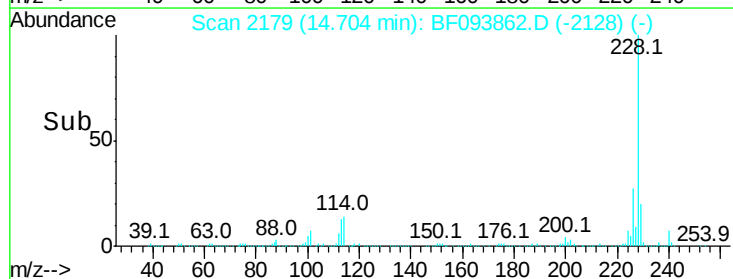
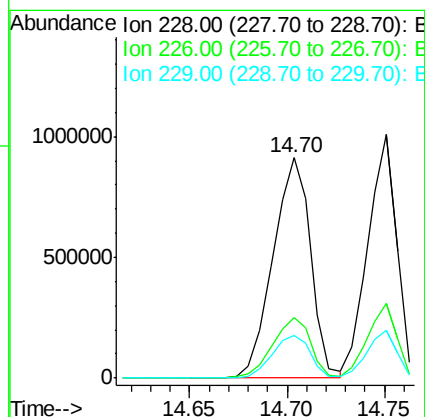
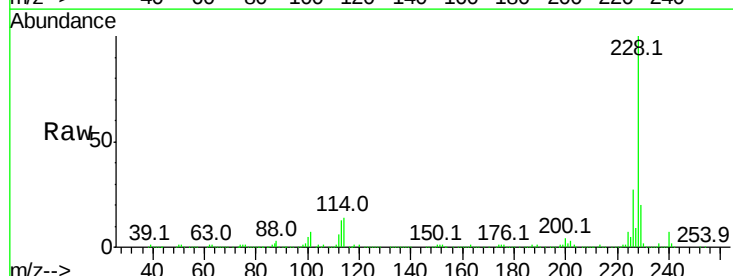
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BASEMSD

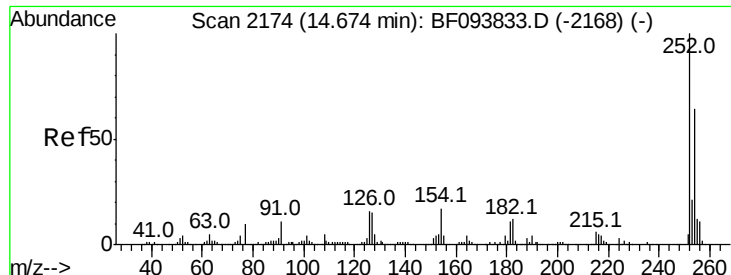
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.7	45.0	67.4#
206	18.9	17.0	25.6



#80
 Benzo(a)anthracene
 Concen: 49.24 ng
 RT: 14.70 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.5	16.3	24.5

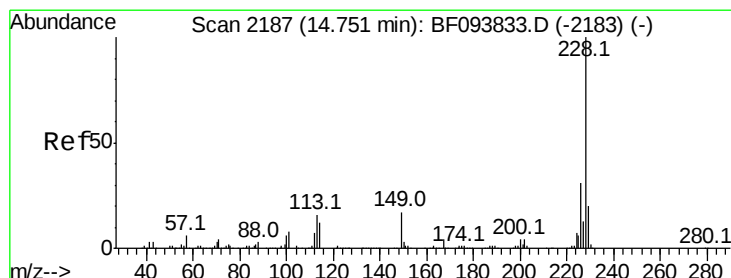
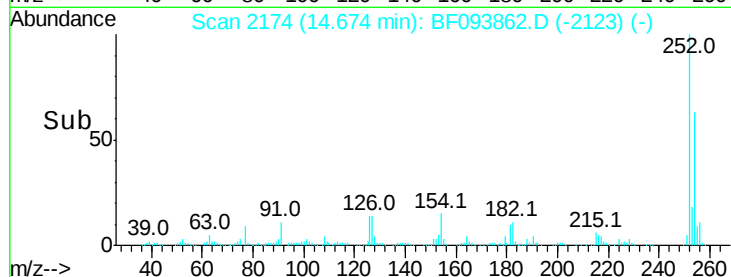
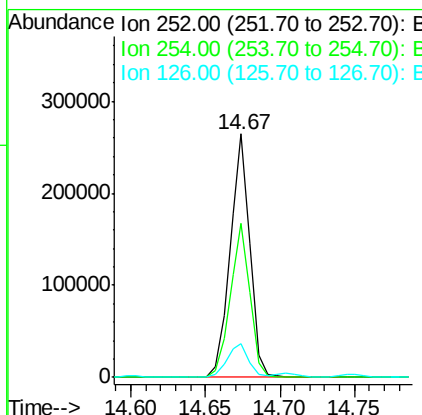
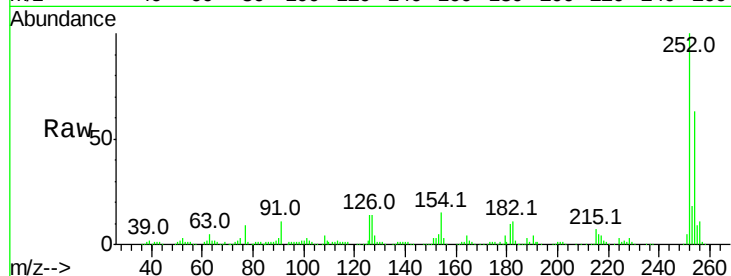




#81
 3,3'-Dichlorobenzidine
 Concen: 28.06 ng
 RT: 14.67 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

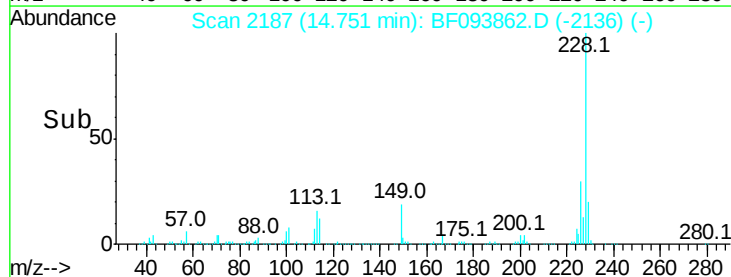
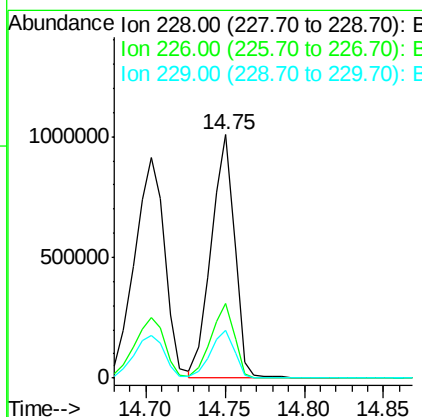
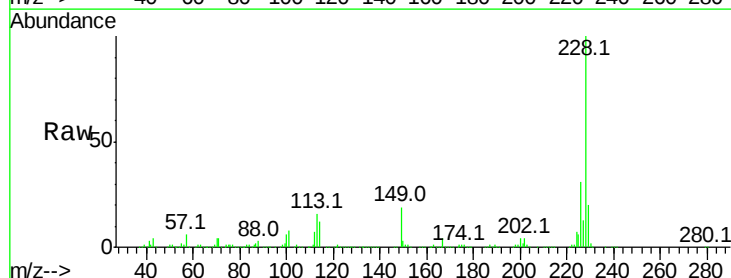
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

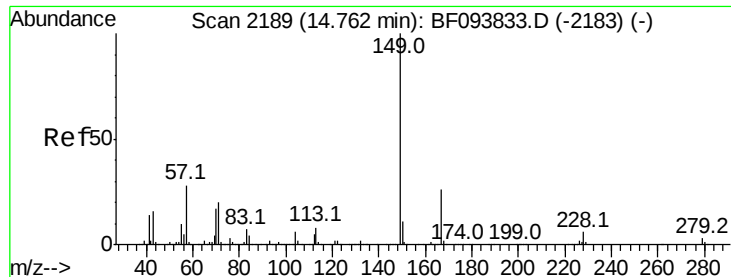
Tot Ion:252 Resp: 247679
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.5 77.3
 126 14.1 15.8 23.8#



#82
 Chrysene
 Concen: 45.28 ng
 RT: 14.75 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion:228 Resp: 1037655
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.8 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.89 ng

RT: 14.76 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Instrument :

BNA_F

ClientSampleId :

E2-Q14-BAEMSD

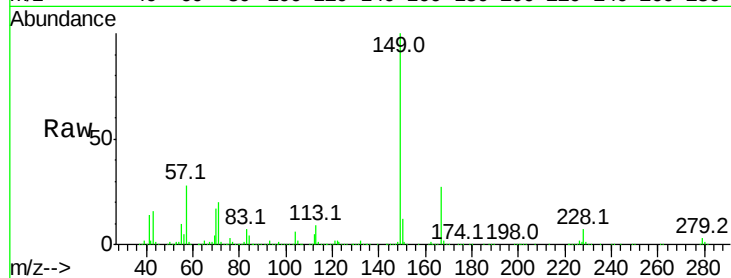
Tot Ion:149 Resp: 1052204

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.0	31.4
279	2.9	1.9	2.9

149 100

167 27.1 21.0 31.4

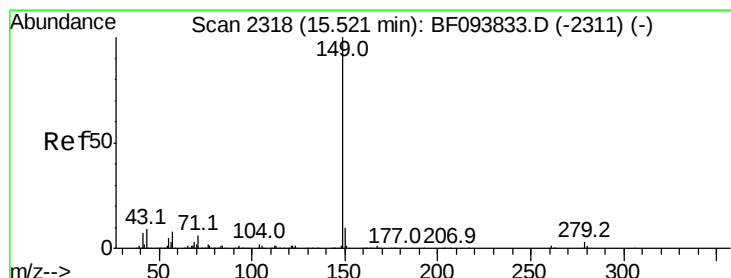
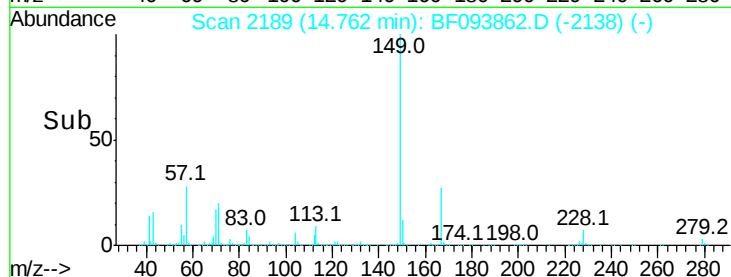
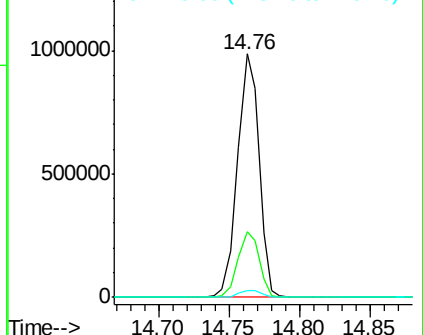
279 2.9 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.42 ng

RT: 15.52 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

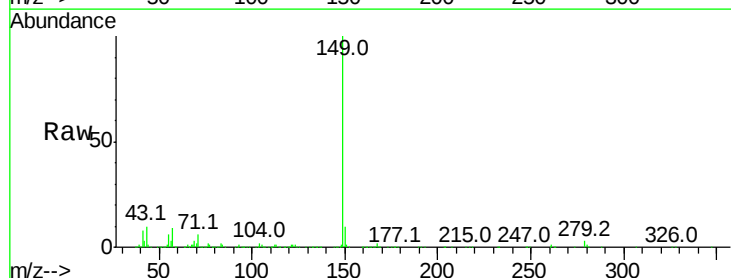
Tgt Ion:149 Resp: 1683800

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	8.5	12.7

149 100

167 1.5 1.2 1.8

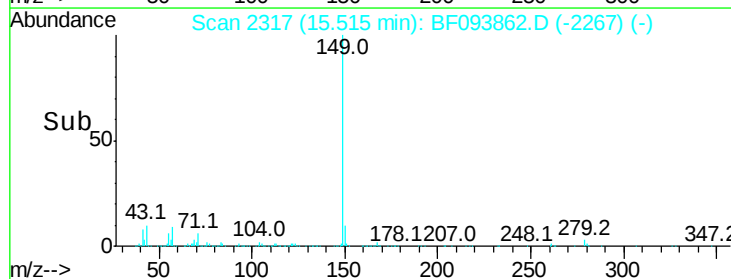
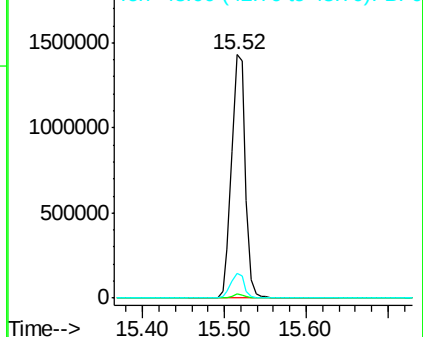
43 10.0 8.5 12.7

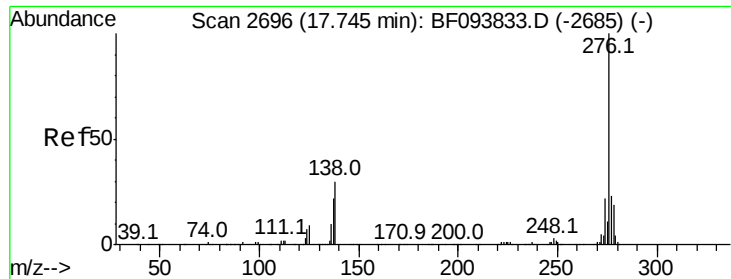


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

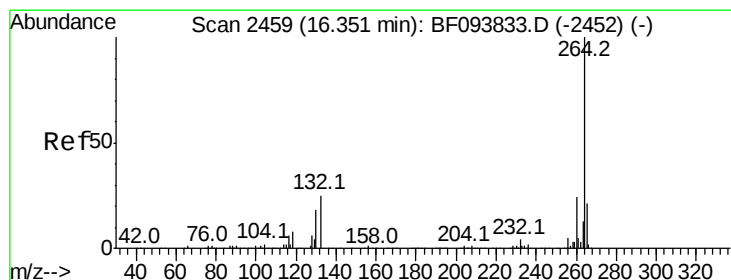
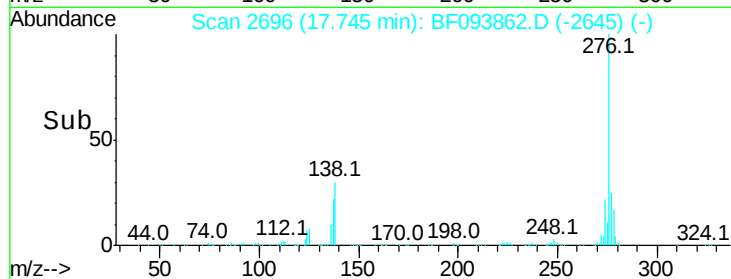
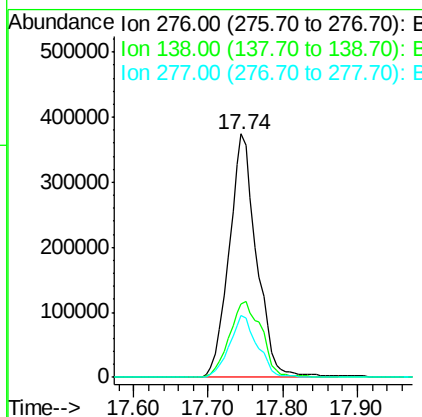
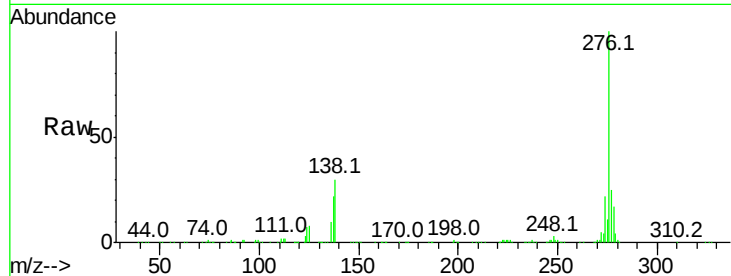




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.20 ng
 RT: 17.74 min Scan# 2696
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

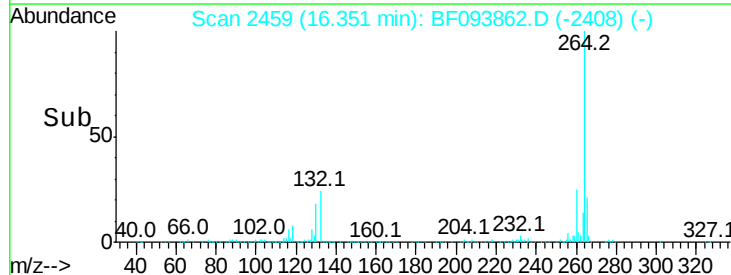
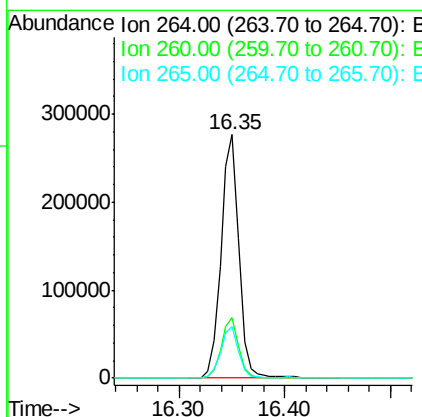
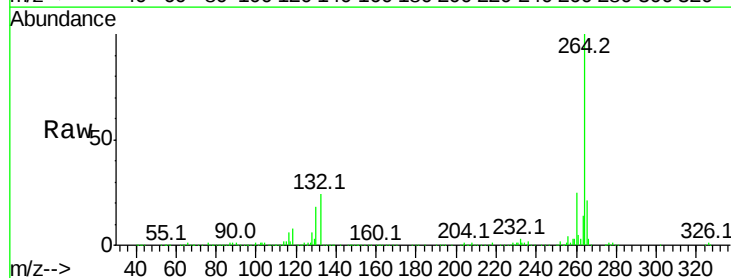
Instrument :
 BNA_F
 ClientSampleId :
 E2-Q14-BAEMSD

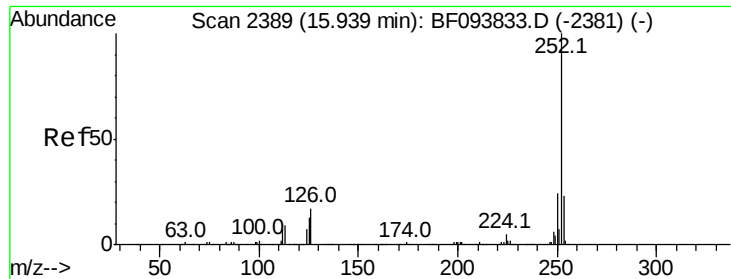
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.6	27.8	41.6
277	26.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.35 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BF093862.D
 Acq: 23 Mar 2017 5:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.4	17.2	25.8

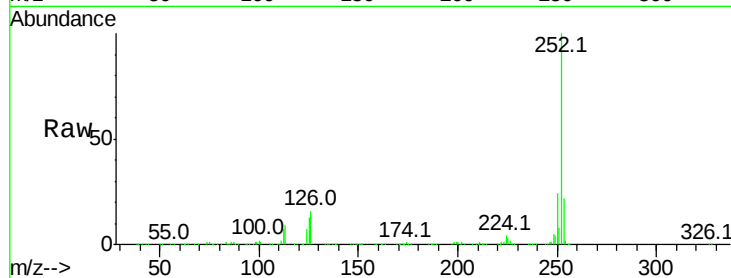




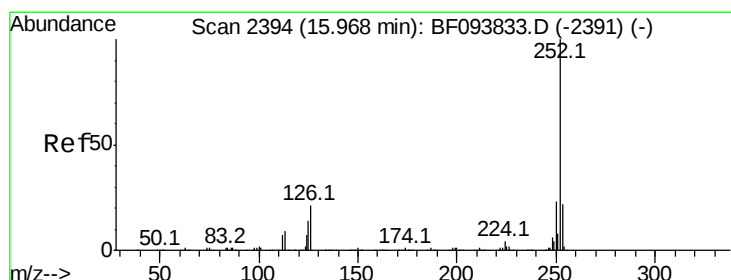
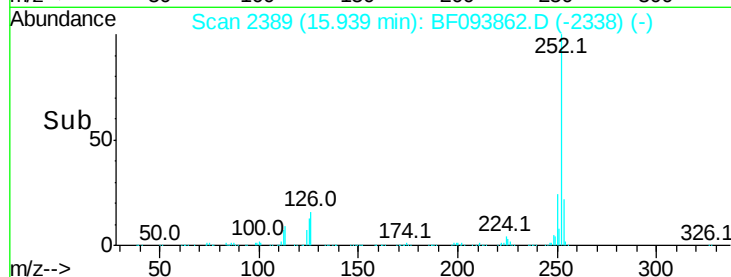
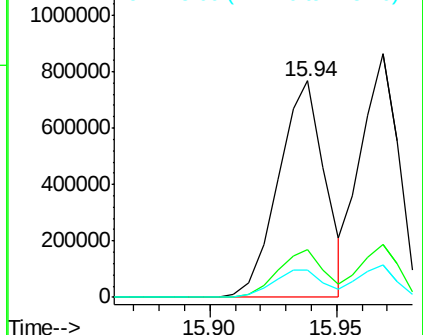
#87
Benzo(b)fluoranthene
Concen: 48.94 ng
RT: 15.94 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Instrument :
BNA_F
ClientSampleId :
E2-Q14-BAEMSD

Tot Ion:252 Resp: 980152
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 12.8 9.8 14.8

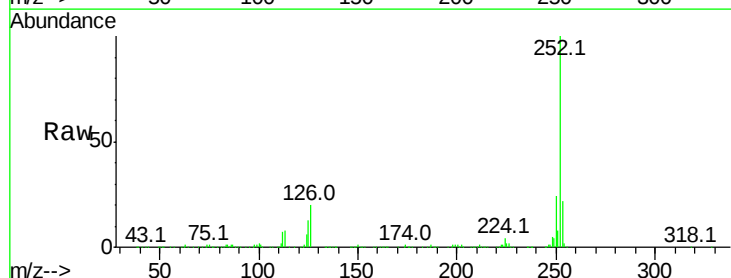


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

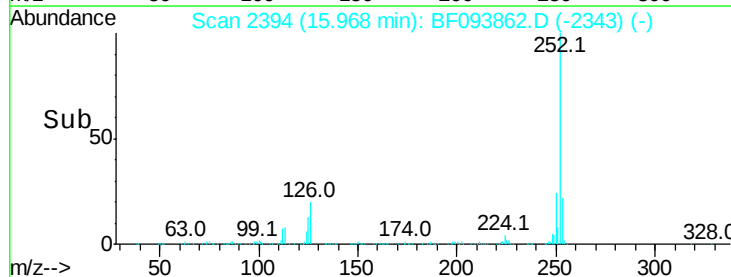
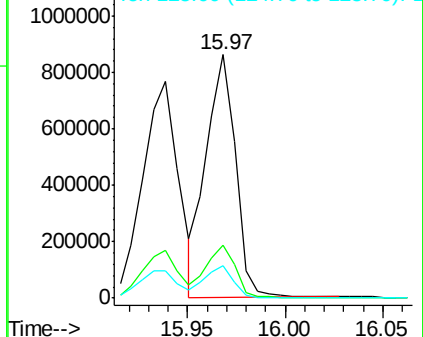


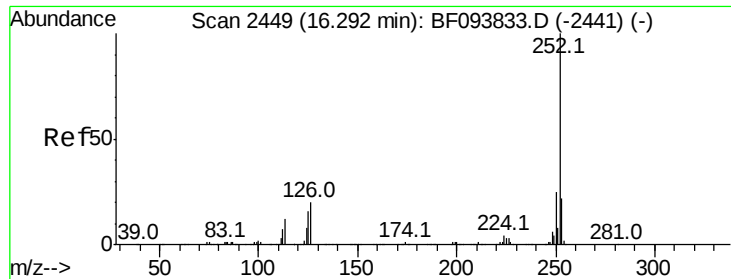
#88
Benzo(k)fluoranthene
Concen: 46.02 ng
RT: 15.97 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion:252 Resp: 901883
Ion Ratio Lower Upper
252 100
253 22.0 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

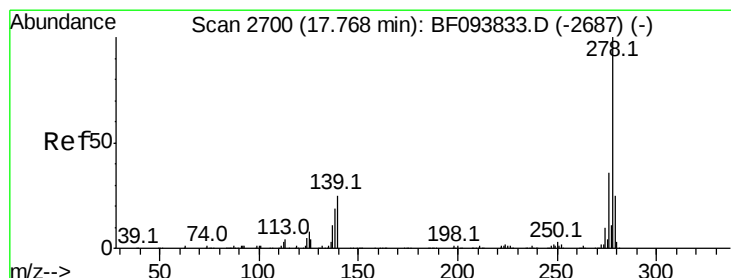
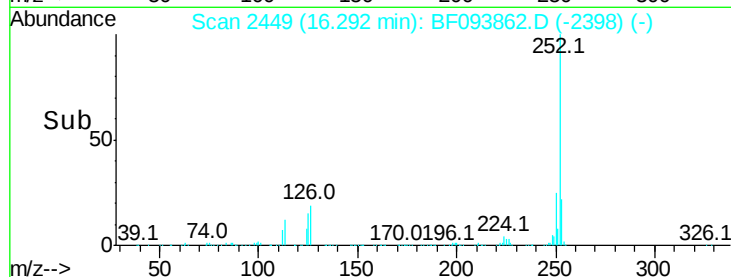
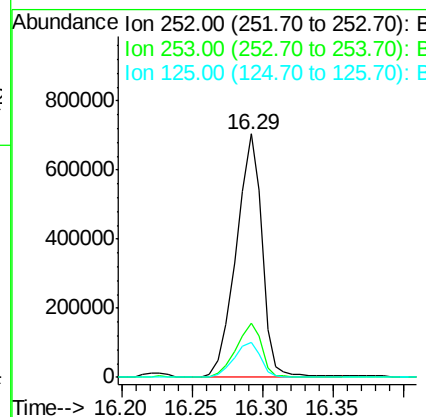
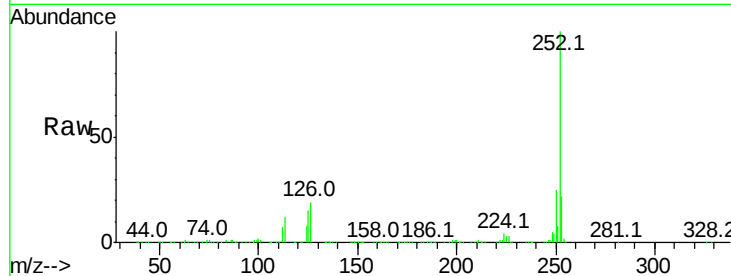




#89
Benzo(a)pyrene
Concen: 48.56 ng
RT: 16.29 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

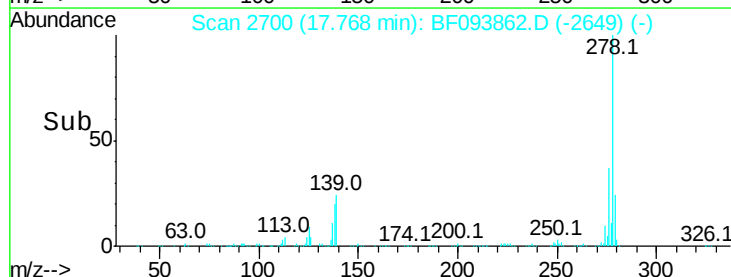
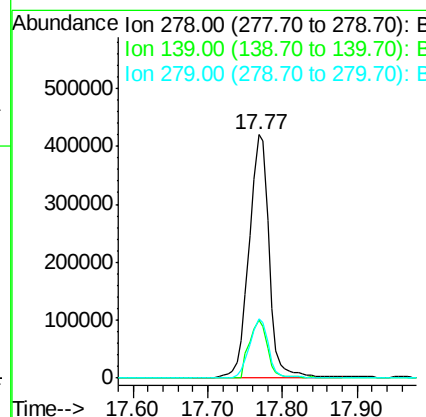
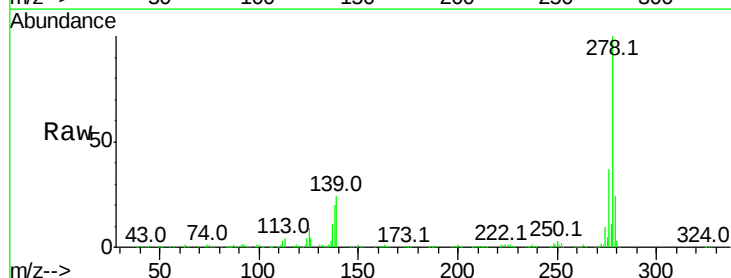
Instrument :
BNA_F
ClientSampleId :
E2-Q14-BASEMSD

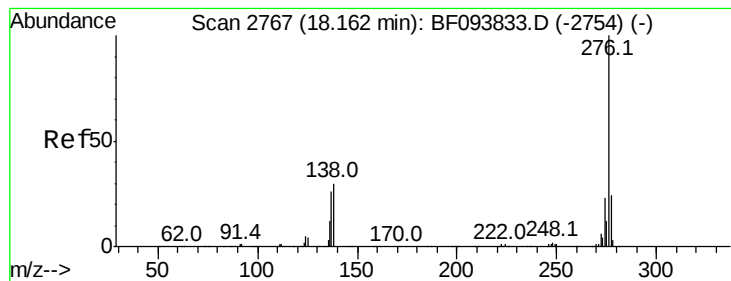
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.5	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 50.44 ng
RT: 17.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: BF093862.D
Acq: 23 Mar 2017 5:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.1	16.6	24.8
279	24.1	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 51.97 ng

RT: 18.16 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BF093862.D

Acq: 23 Mar 2017 5:24

Instrument :

BNA_F

ClientSampleId :

E2-Q14-BAEMSD

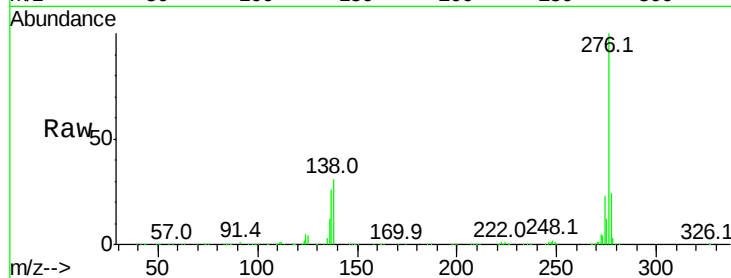
Tot Ion:276 Resp: 818107

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 30.7 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

