

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093850.D
 Acq On : 22 Mar 2017 23:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 23 01:34:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 17:41:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	189479	20.00	ng	0.00
21) Naphthalene-d8	7.49	136	777696	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	350182	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	601055	20.00	ng	0.00
75) Chrysene-d12	14.72	240	467854	20.00	ng	0.00
86) Perylene-d12	16.35	264	350236	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.50	112	880330	78.47	ng	0.00
7) Phenol-d6	5.57	99	1088000	78.40	ng	0.00
23) Nitrobenzene-d5	6.64	82	1089797	79.97	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	223376	80.72	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	1831470	79.77	ng	0.00
78) Terphenyl-d14	13.44	244	1693251	81.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	214578	39.81	ng	98
3) Pyridine	2.85	79	579752	39.47	ng	98
4) n-Nitrosodimethylamine	2.81	42	244030	40.38	ng	95
6) Aniline	5.61	93	757278	39.23	ng	98
8) 2-Chlorophenol	5.75	128	491347	39.85	ng	97
9) Benzaldehyde	5.48	77	374369	39.95	ng	99
10) Phenol	5.59	94	675064	42.75	ng	93
11) bis(2-Chloroethyl)ether	5.69	93	498299	40.37	ng	100
12) 1,3-Dichlorobenzene	5.92	146	554703	40.10	ng	99
13) 1,4-Dichlorobenzene	6.01	146	564994	40.33	ng	97
14) 1,2-Dichlorobenzene	6.19	146	523986	40.62	ng	96
15) Benzyl Alcohol	6.15	79	411707	40.53	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.31	45	769779	40.48	ng	100
17) 2-Methylphenol	6.28	107	420105	39.78	ng	98
18) Hexachloroethane	6.58	117	204196	41.47	ng	# 82
19) n-Nitroso-di-n-propylamine	6.47	70	360383	40.40	ng	98
20) 3+4-Methylphenols	6.46	107	500255	39.11	ng	96
22) Acetophenone	6.46	105	678095	39.12	ng	95
24) Nitrobenzene	6.66	77	542317	40.35	ng	98
25) Isophorone	6.95	82	958413	40.02	ng	# 94
26) 2-Nitrophenol	7.03	139	266302	41.55	ng	95
27) 2,4-Dimethylphenol	7.09	122	438201	39.68	ng	99
28) bis(2-Chloroethoxy)methane	7.21	93	630854	39.95	ng	98
29) 2,4-Dichlorophenol	7.32	162	416049	40.29	ng	98
30) 1,2,4-Trichlorobenzene	7.43	180	424103	39.88	ng	99
31) Naphthalene	7.52	128	1487841	39.79	ng	99
32) Benzoic acid	7.24	122	317638	43.21	ng	97
33) 4-Chloroaniline	7.58	127	582088	38.41	ng	95
34) Hexachlorobutadiene	7.68	225	221805	40.67	ng	99
35) Caprolactam	8.03	113	129820	39.42	ng	97
36) 4-Chloro-3-methylphenol	8.18	107	430834	39.93	ng	91
37) 2-Methylnaphthalene	8.36	142	1000466	40.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	381022	39.77	ng	99
40) Hexachlorocyclopentadiene	8.56	237	191500	42.72	ng	100

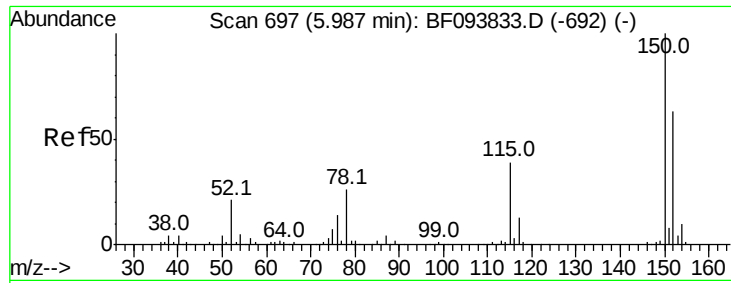
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093850.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	267849	39.52	nq	97
43) 2,4,5-Trichlorophenol	8.75	196	291006	39.68	nq	93
45) 1,1'-Biphenyl	8.94	154	1120247	39.66	nq	98
46) 2-Chloronaphthalene	8.96	162	876650	39.65	nq	95
47) 2-Nitroaniline	9.07	65	264452	40.32	nq	90
48) Acenaphthylene	9.46	152	1457727	39.67	nq	99
49) Dimethylphthalate	9.32	163	995364	39.99	nq	100
50) 2,6-Dinitrotoluene	9.39	165	236770	41.49	nq	90
51) Acenaphthene	9.68	154	844397	39.38	nq	100
52) 3-Nitroaniline	9.59	138	260370	38.86	nq	89
53) 2,4-Dinitrophenol	9.71	184	105187	37.10	nq	# 77
54) Dibenzofuran	9.89	168	1163388	39.86	nq	99
55) 4-Nitrophenol	9.79	139	208348	39.70	nq	# 71
56) 2,4-Dinitrotoluene	9.87	165	298490	41.64	nq	# 79
57) Fluorene	10.31	166	914249	37.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	201707	40.08	nq	99
59) Diethylphthalate	10.19	149	1001555	40.71	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	396970	38.50	nq	89
61) 4-Nitroaniline	10.34	138	253886	39.48	nq	94
62) Azobenzene	10.52	77	929713	39.95	nq	96
64) 4,6-Dinitro-2-methylphenol	10.38	198	149963	40.74	nq	# 71
65) n-Nitrosodiphenylamine	10.46	169	835495	40.20	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	242429	41.01	nq	96
67) Hexachlorobenzene	10.99	284	247950	41.43	nq	# 91
68) Atrazine	11.13	200	250103	40.17	nq	96
69) Pentachlorophenol	11.23	266	151236	40.60	nq	98
70) Phenanthrene	11.49	178	1309202	39.16	nq	100
71) Anthracene	11.56	178	1357545	39.43	nq	99
72) Carbazole	11.75	167	1379712	39.08	nq	99
73) Di-n-butylphthalate	12.20	149	1529070	41.65	nq	99
74) Fluoranthene	12.96	202	1347101	39.35	nq	99
76) Benzidine	13.12	184	695143	37.54	nq	95
77) Pyrene	13.23	202	1390246	40.95	nq	99
79) Butylbenzylphthalate	14.04	149	629813	43.53	nq	# 83
80) Benzo(a)anthracene	14.70	228	1104574	40.49	nq	99
81) 3,3'-Dichlorobenzidine	14.67	252	381166	39.09	nq	95
82) Chrysene	14.75	228	1001846	39.57	nq	99
83) Bis(2-ethylhexyl)phthalate	14.76	149	866860	43.92	nq	# 99
84) Di-n-octyl phthalate	15.52	149	1404301	42.59	nq	99
85) Indeno(1,2,3-cd)pyrene	17.74	276	773744	35.29	nq	98
87) Benzo(b)fluoranthene	15.93	252	916092	42.67	nq	98
88) Benzo(k)fluoranthene	15.93	252	916092	43.30	nq	96
89) Benzo(a)pyrene	16.29	252	804739	40.71	nq	99
90) Dibenzo(a,h)anthracene	17.76	278	649290	38.78	nq	97
91) Benzo(g,h,i)perylene	18.16	276	652422	38.67	nq	99

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

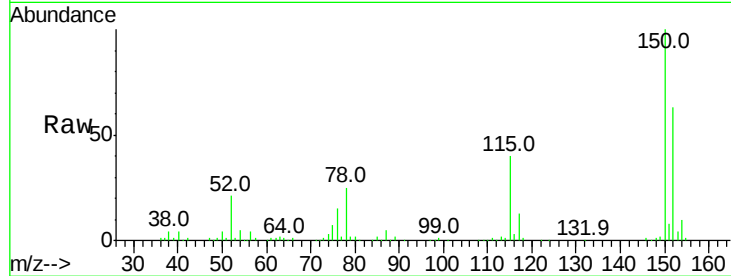


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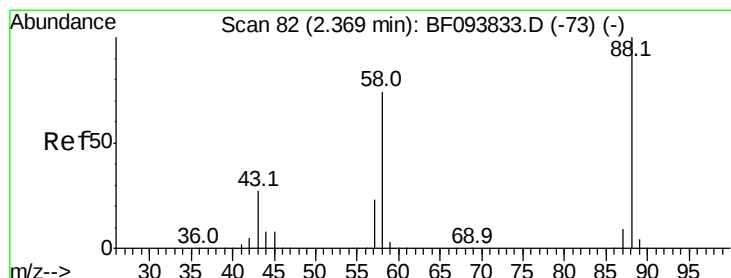
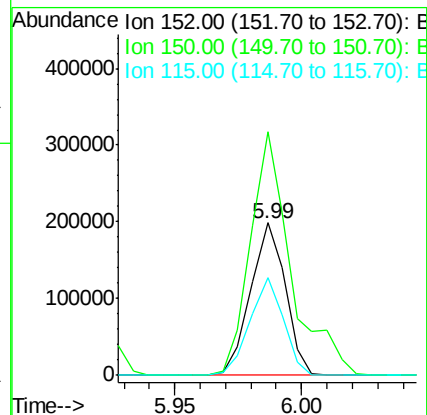
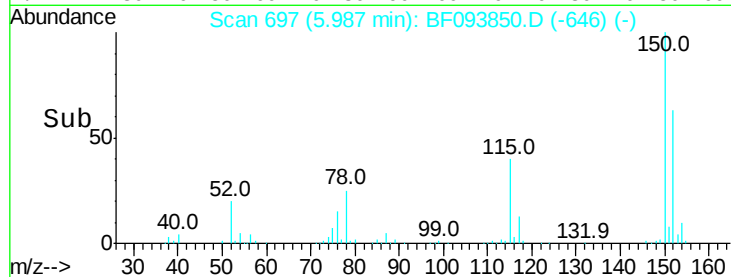
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.99 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 189479
Ion Ratio Lower Upper
152 100
150 159.7 126.2 189.2
115 63.8 52.2 78.2



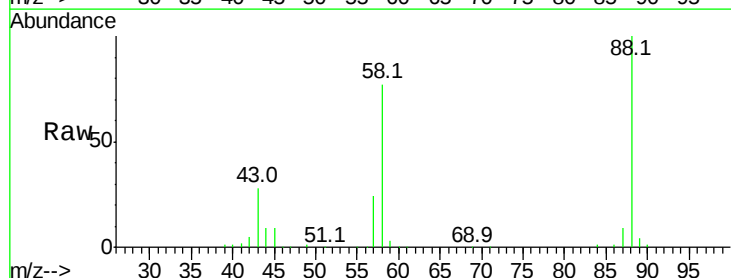
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



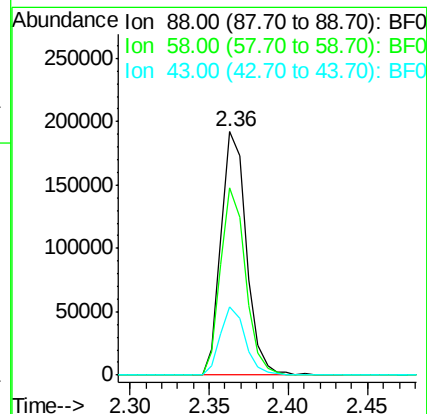
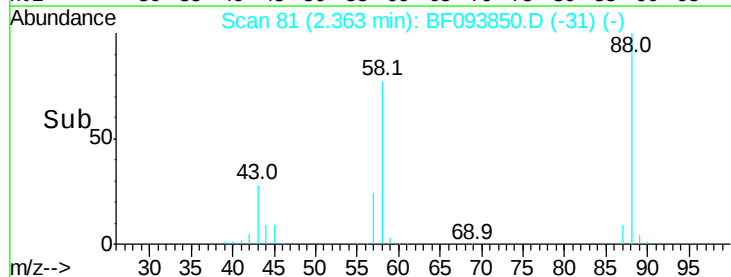
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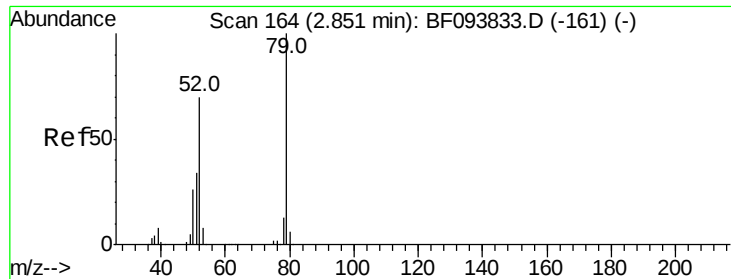
1,4-Dioxane
Concen: 39.81 ng
RT: 2.36 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Tgt Ion: 88 Resp: 214578
Ion Ratio Lower Upper
88 100
58 75.8 61.4 92.0
43 27.7 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

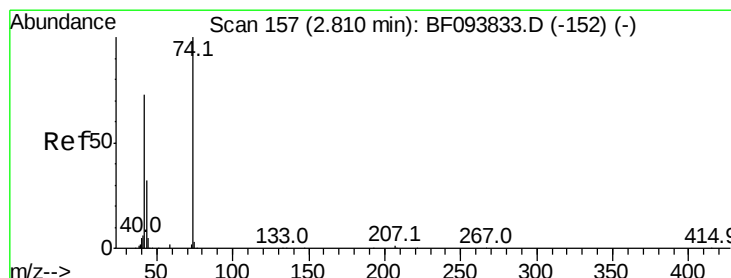
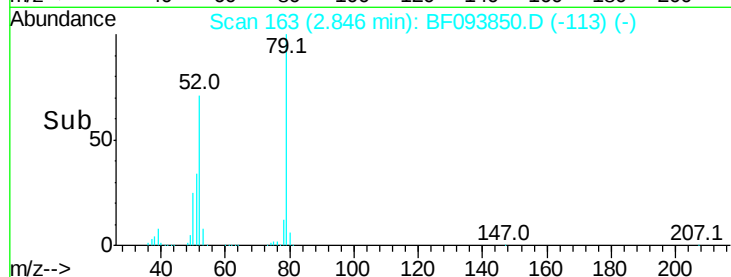
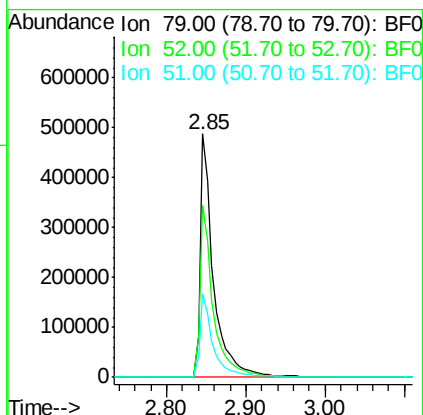
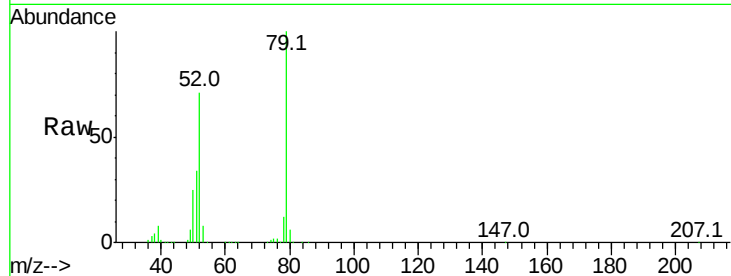




#3
 Pvridine
 Concen: 39.47 ng
 RT: 2.85 min Scan# 163
 Delta R.T. -0.01 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

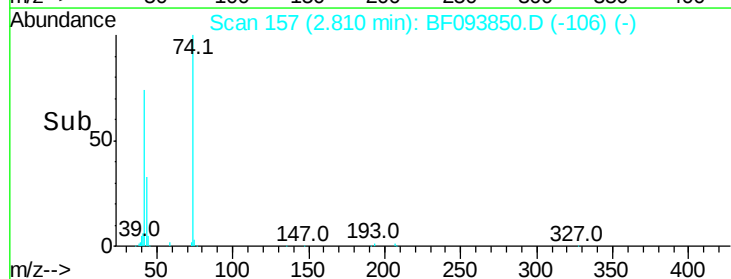
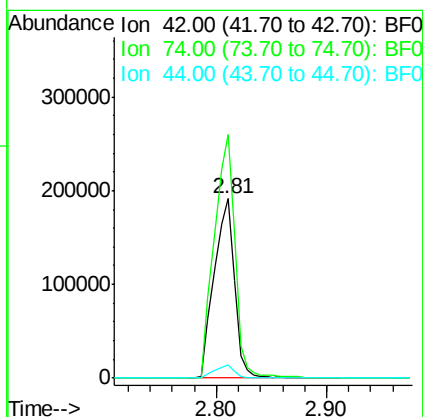
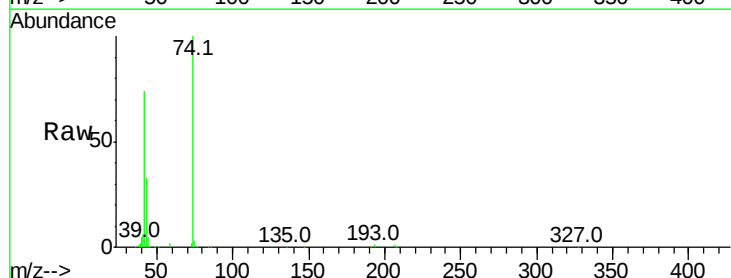
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

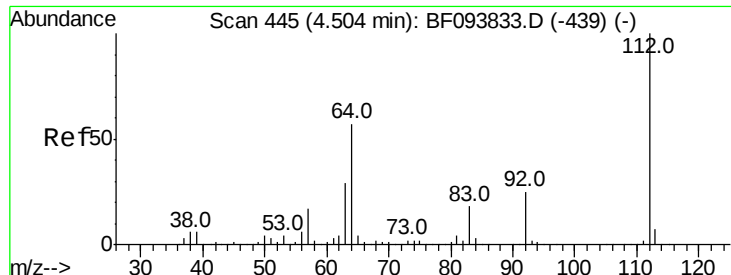
Tot Ion: 79 Resp: 579752
 Ion Ratio Lower Upper
 79 100
 52 70.7 54.8 82.2
 51 34.3 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 40.38 ng
 RT: 2.81 min Scan# 157
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion: 42 Resp: 244030
 Ion Ratio Lower Upper
 42 100
 74 135.7 103.9 155.9
 44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 78.47 ng

RT: 4.50 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

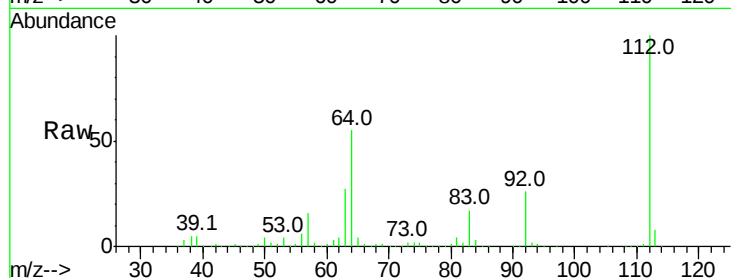
Tot Ion:112 Resp: 880330

Ion Ratio Lower Upper

112 100

64 55.3 46.0 69.0

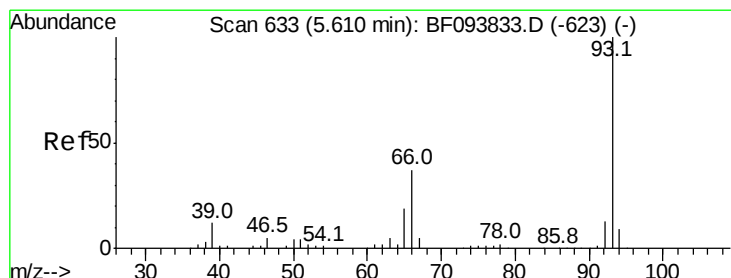
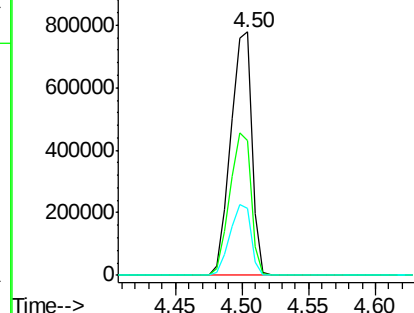
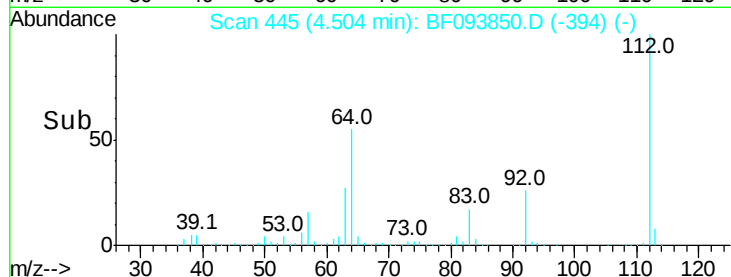
63 27.5 23.4 35.0



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: 39.23 ng

RT: 5.61 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

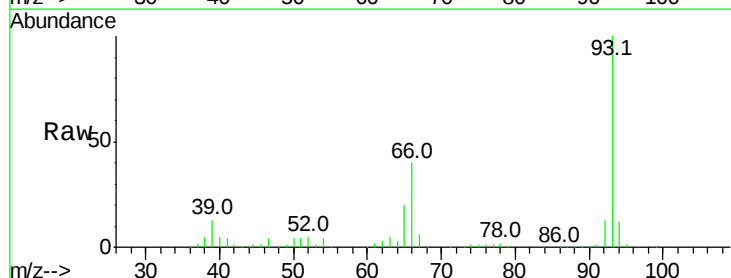
Tgt Ion: 93 Resp: 757278

Ion Ratio Lower Upper

93 100

66 39.6 32.9 49.3

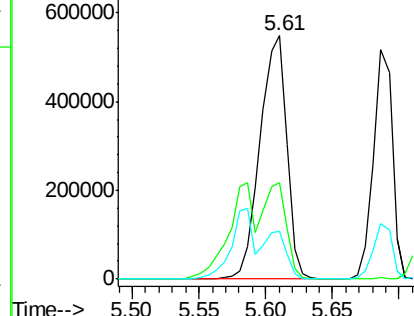
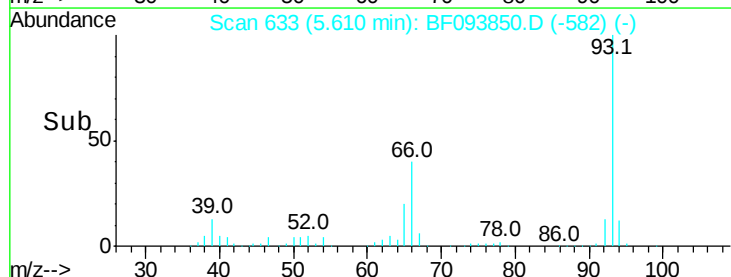
65 19.7 16.0 24.0

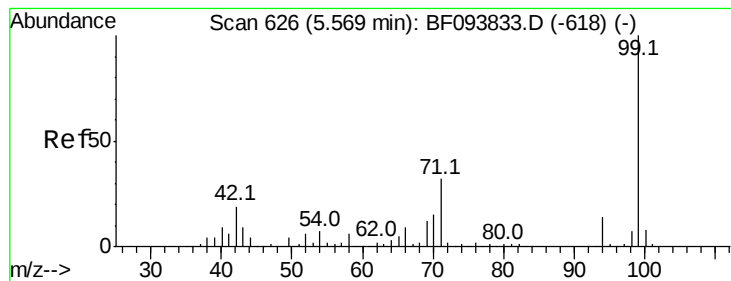


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.40 ng

RT: 5.57 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

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SSTDCCC040EC

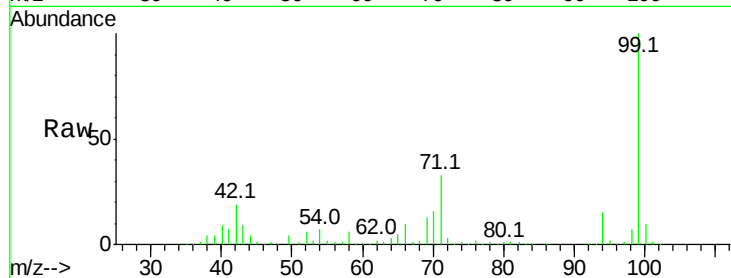
Tot Ion: 99 Resp: 1088000

Ion Ratio Lower Upper

99 100

42 19.2 13.5 20.3

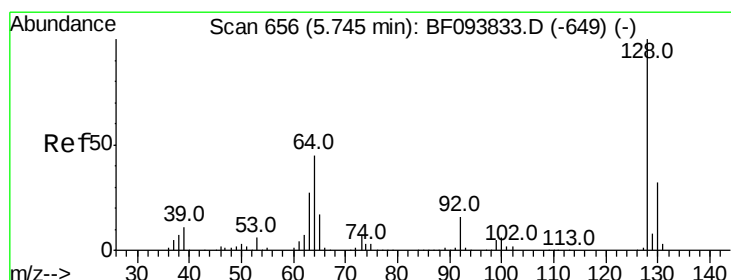
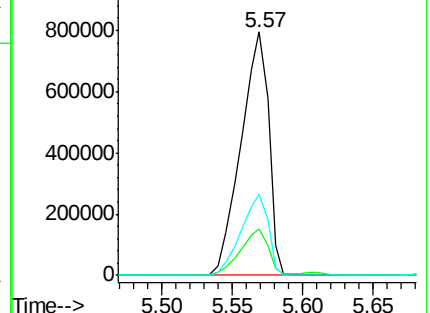
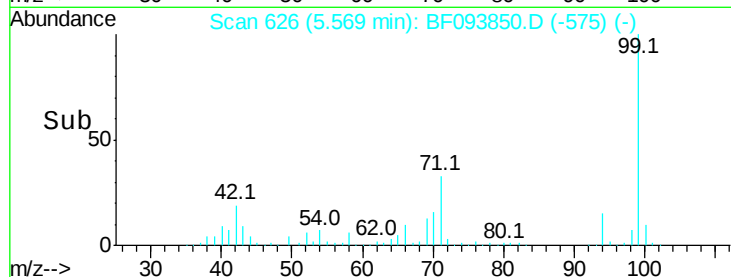
71 33.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.85 ng

RT: 5.75 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF093850.D

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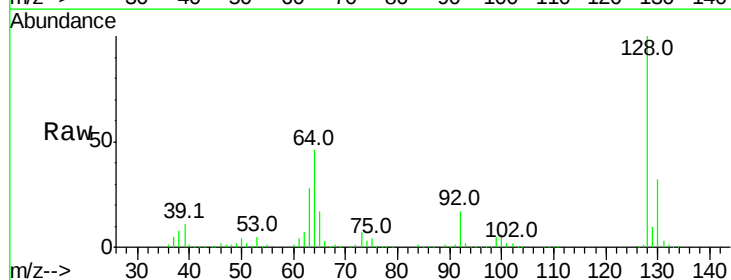
Tgt Ion:128 Resp: 491347

Ion Ratio Lower Upper

128 100

130 31.6 12.9 52.9

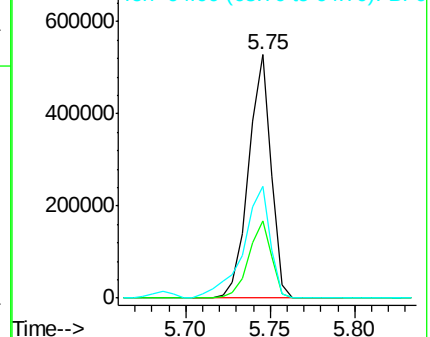
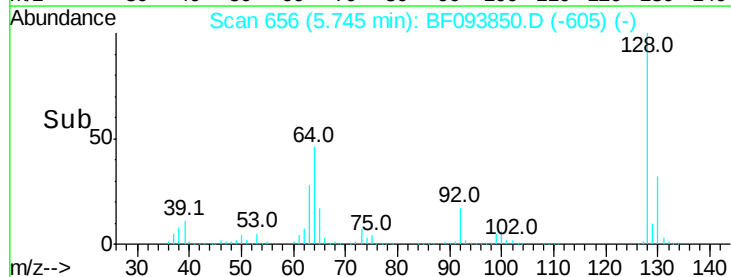
64 46.1 28.4 68.4

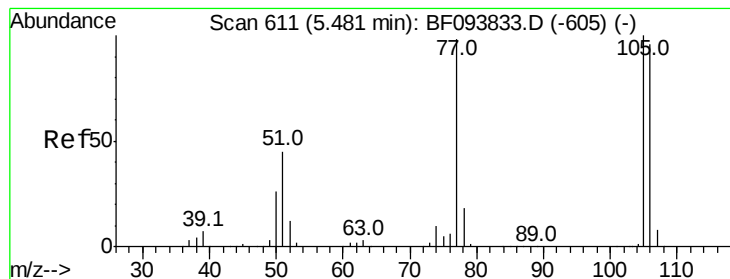


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.95 ng

RT: 5.48 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

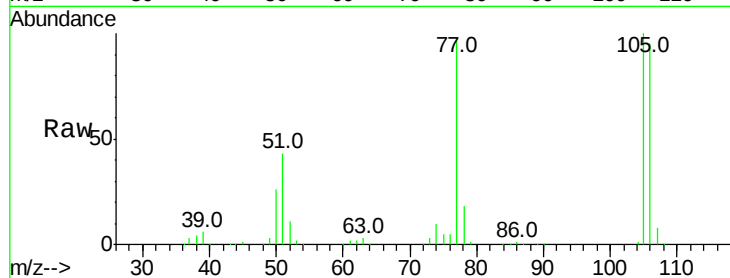
Tot Ion: 77 Resp: 374369

Ion Ratio Lower Upper

77 100

105 102.9 83.8 123.8

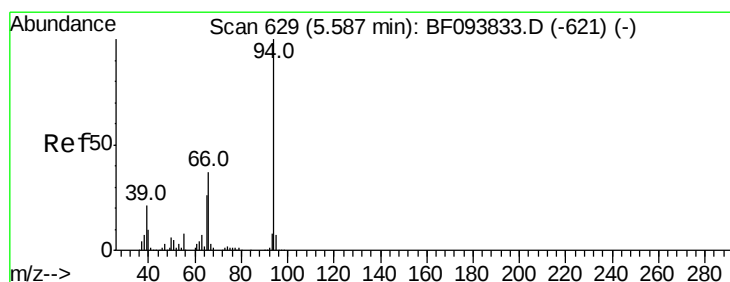
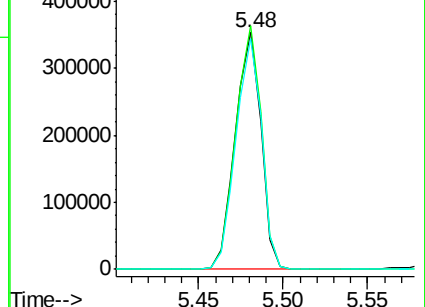
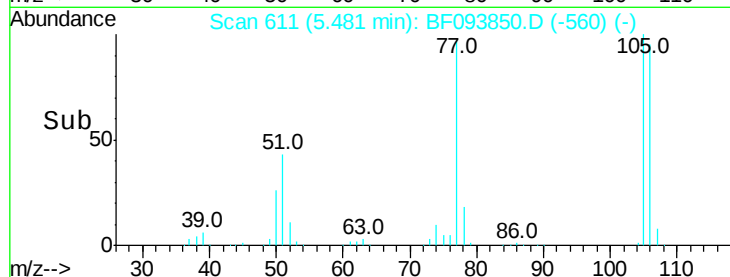
106 97.4 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.75 ng

RT: 5.59 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

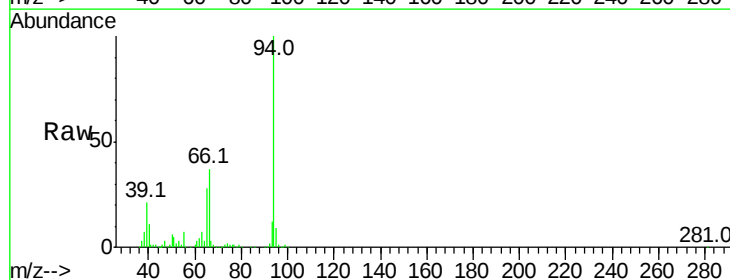
Tgt Ion: 94 Resp: 675064

Ion Ratio Lower Upper

94 100

65 27.5 9.9 49.9

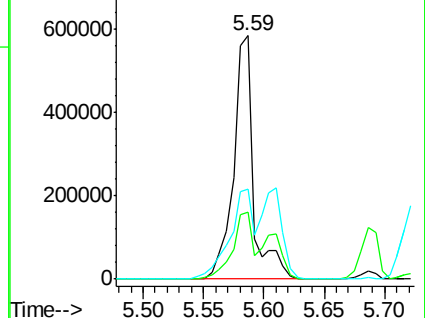
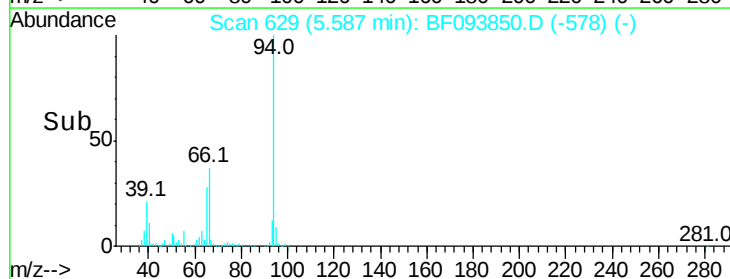
66 37.1 23.1 63.1

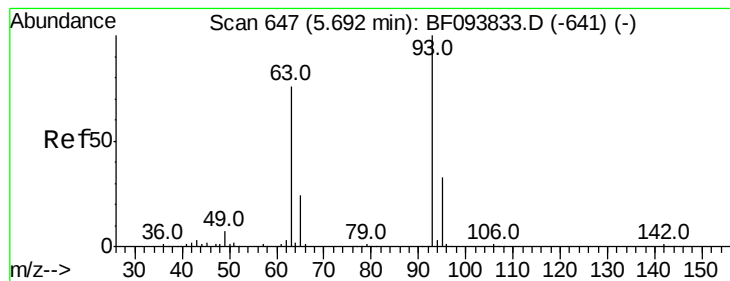


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.37 ng

RT: 5.69 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

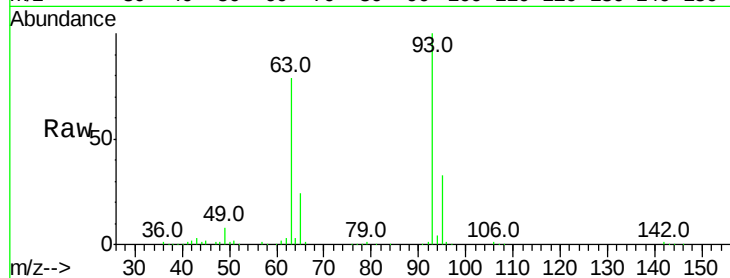
Tot Ion: 93 Resp: 498299

Ion Ratio Lower Upper

93 100

63 79.3 59.2 99.2

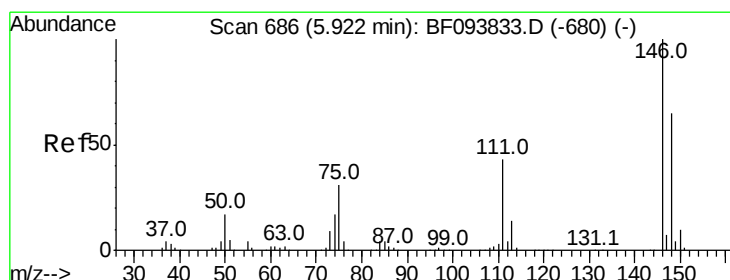
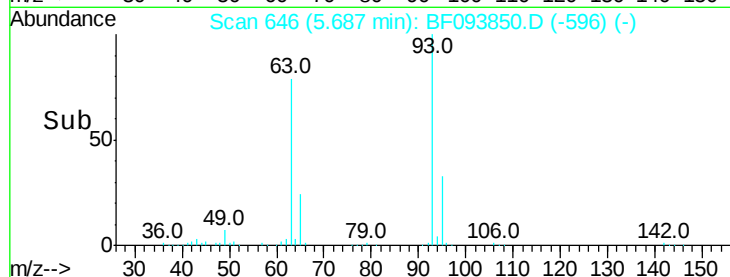
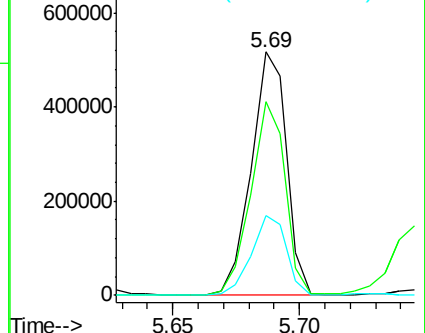
95 32.9 12.8 52.8



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: 40.10 ng

RT: 5.92 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

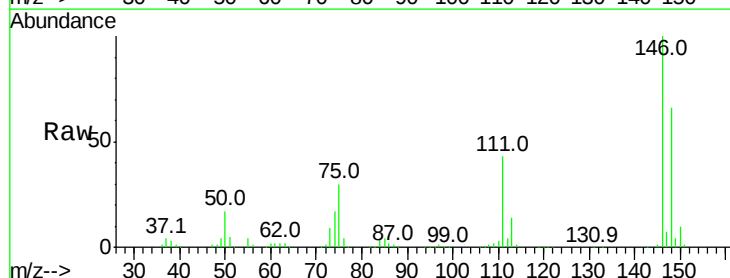
Tgt Ion: 146 Resp: 554703

Ion Ratio Lower Upper

146 100

148 65.6 51.8 77.6

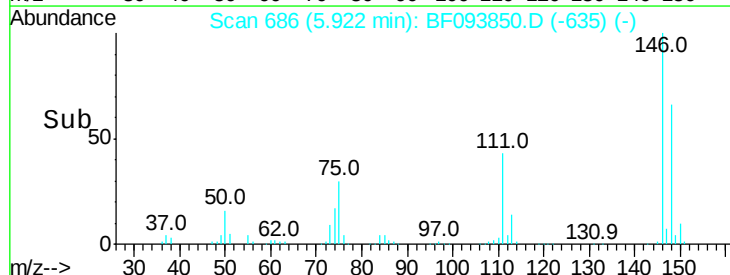
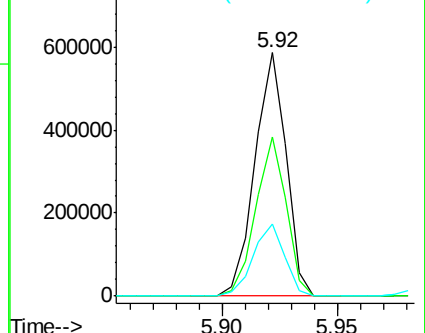
75 29.8 23.1 34.7

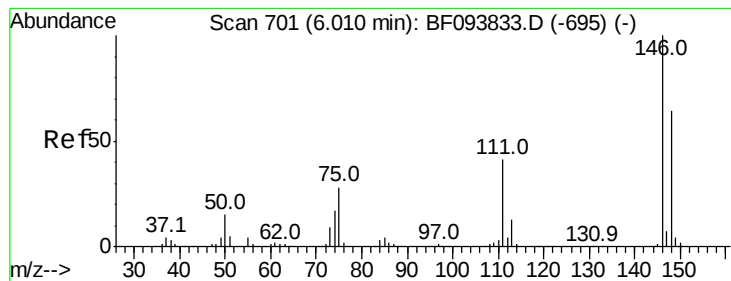


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.33 ng

RT: 6.01 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

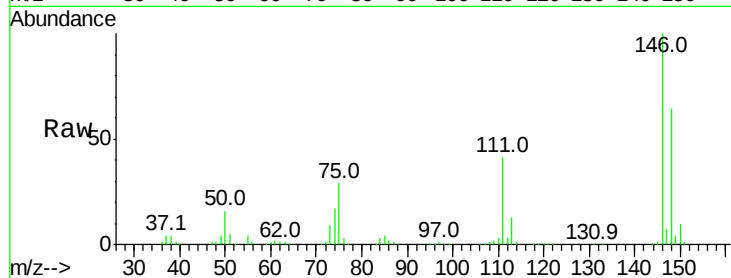
Tot Ion:146 Resp: 564994

Ion Ratio Lower Upper

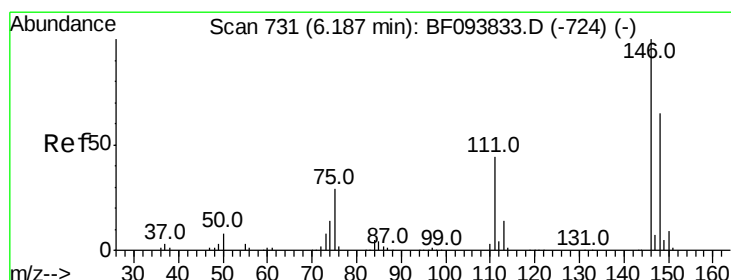
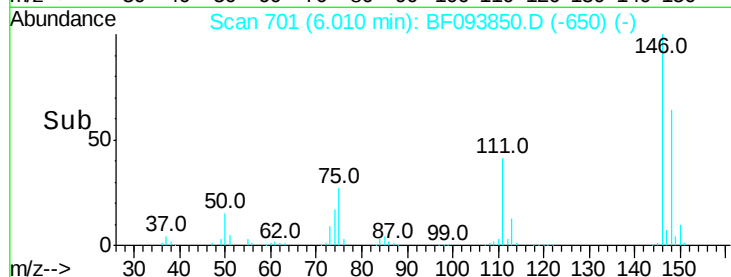
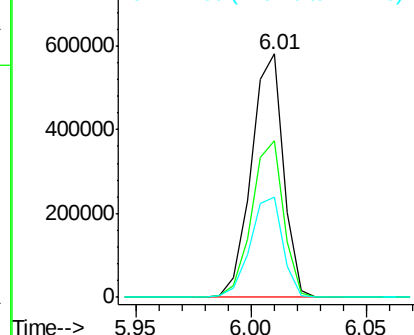
146 100

148 64.1 52.2 78.2

111 41.2 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: 40.62 ng

RT: 6.19 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

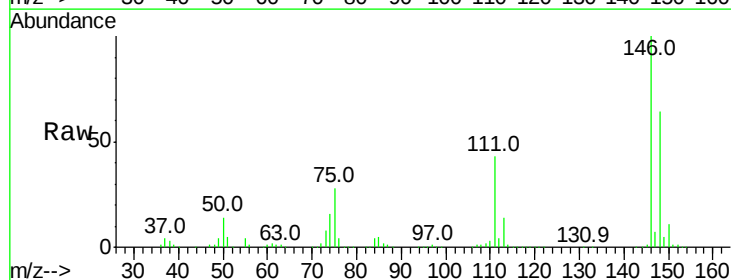
Tgt Ion:146 Resp: 523986

Ion Ratio Lower Upper

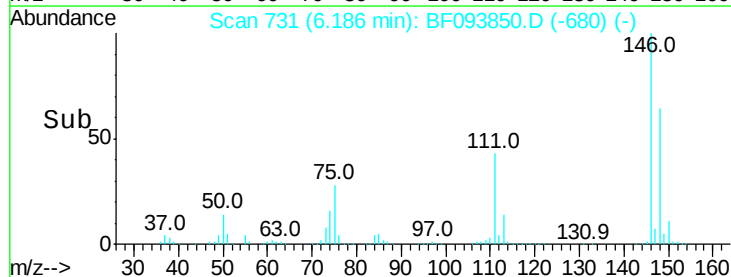
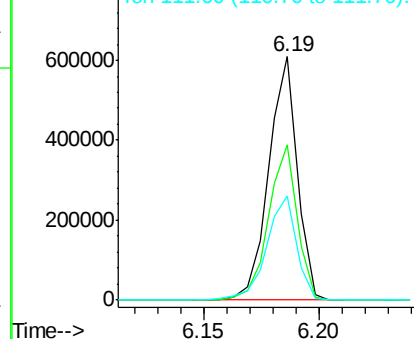
146 100

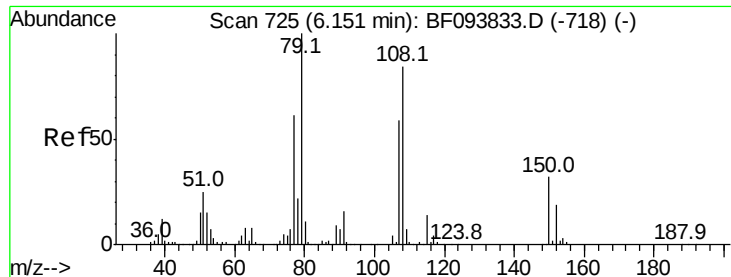
148 64.0 50.4 75.6

111 42.6 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: 40.53 ng

RT: 6.15 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

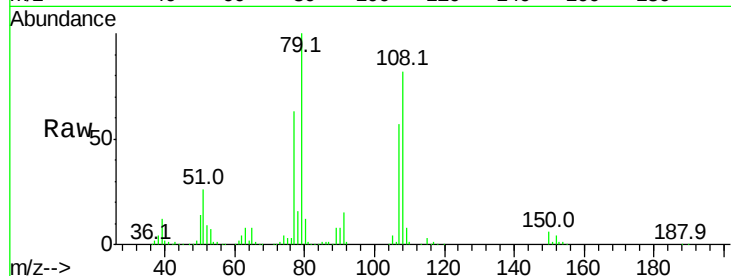
Tot Ion: 79 Resp: 411707

Ion Ratio Lower Upper

79 100

108 81.6 63.4 95.0

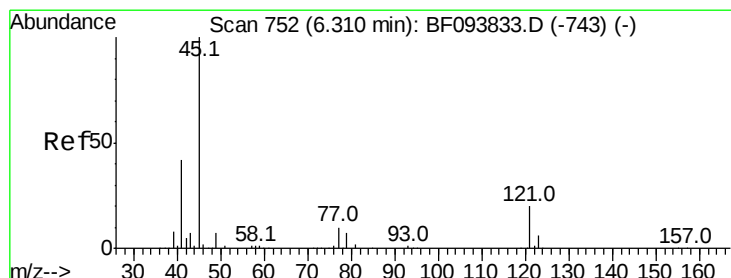
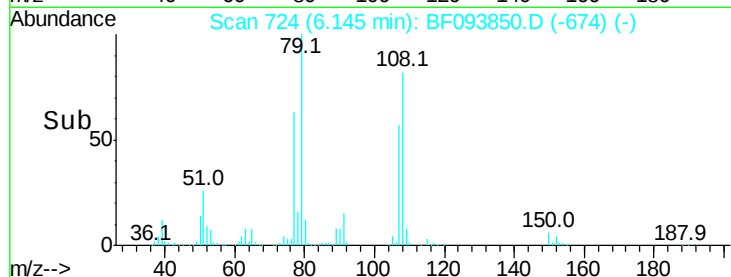
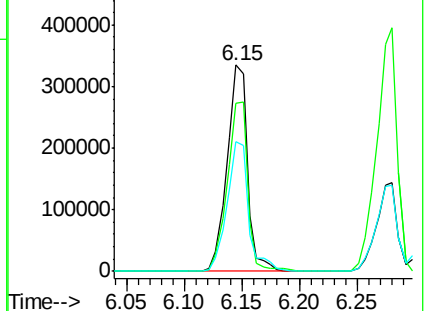
77 62.8 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.48 ng

RT: 6.31 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

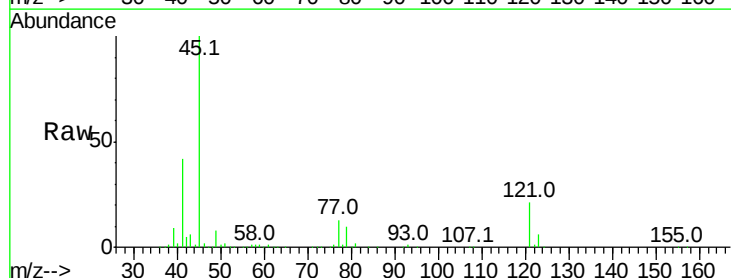
Tgt Ion: 45 Resp: 769779

Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.2

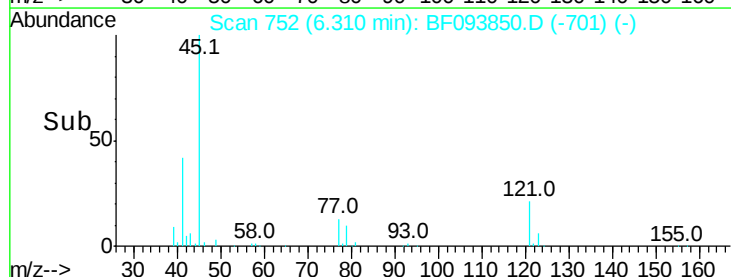
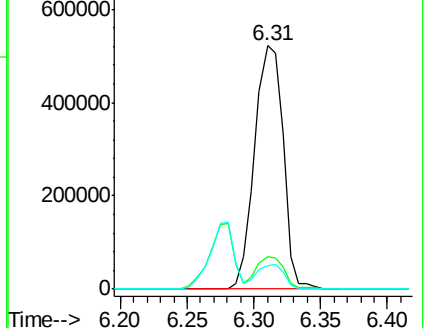
79 9.9 0.0 30.0

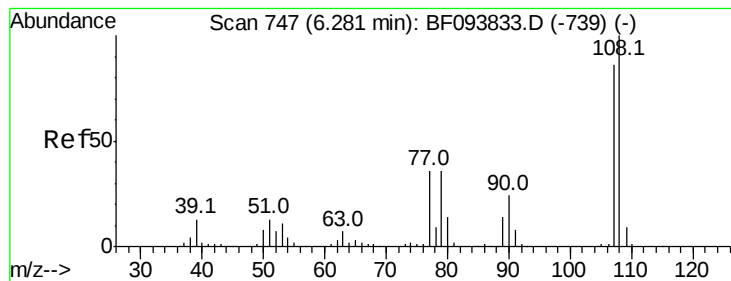


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

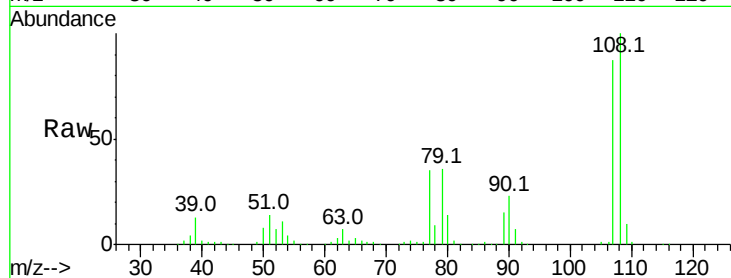




#17
2-Methylphenol
Concen: 39.78 ng
RT: 6.28 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.4	140.0
77	40.9	35.8	53.6
79	42.0	34.8	52.2



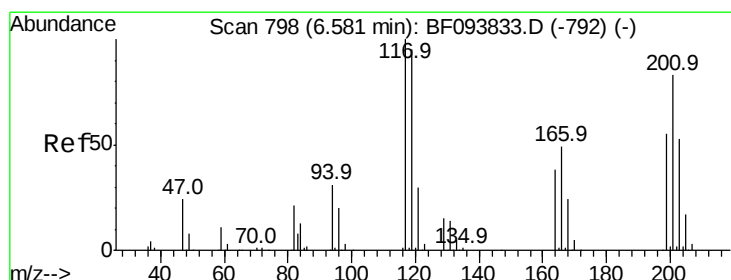
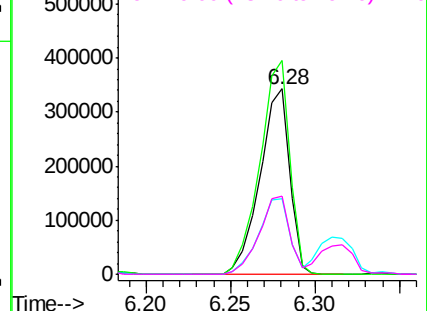
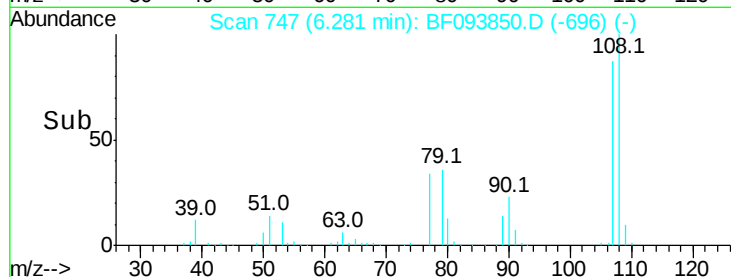
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

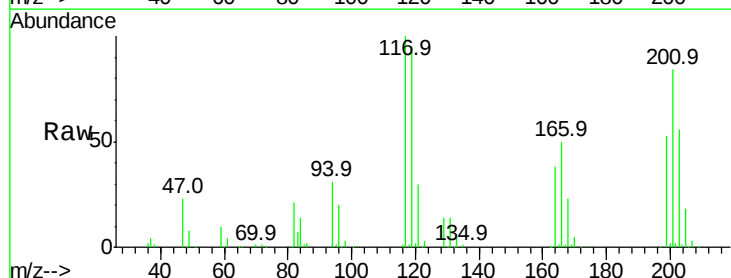
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.47 ng
RT: 6.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.4	116.0
201	83.7	94.6	141.8#

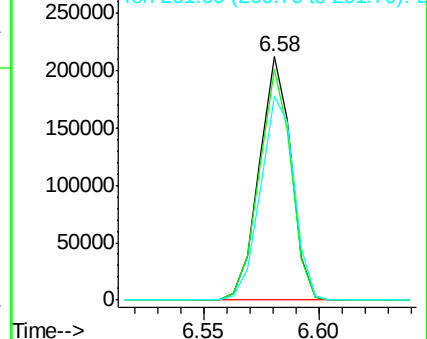
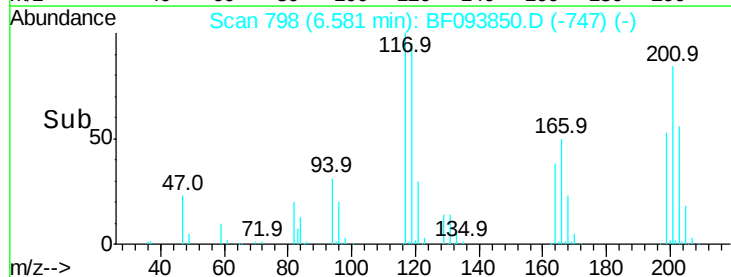


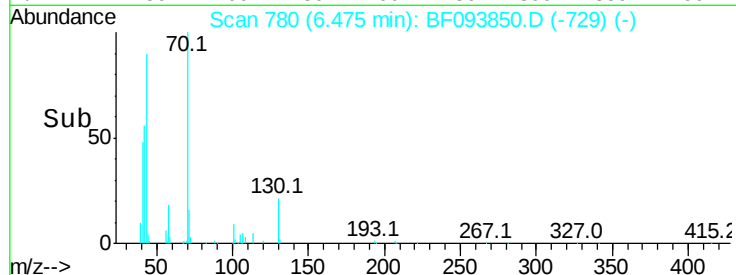
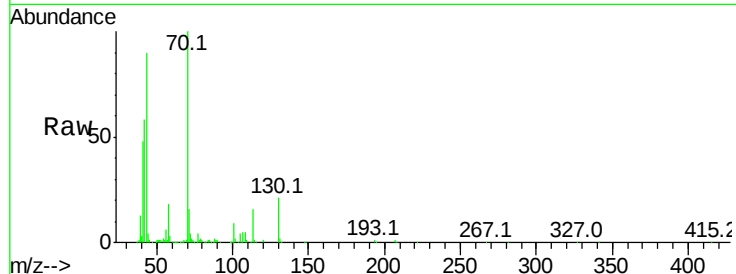
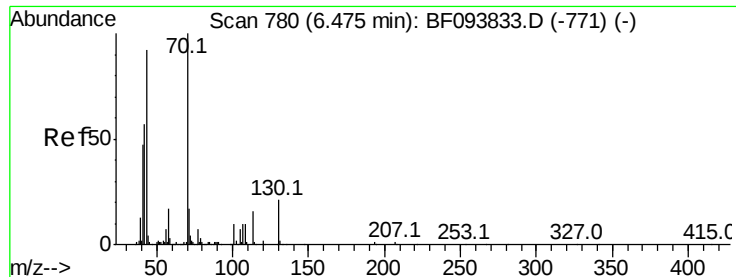
Abundance

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: 40.40 ng

RT: 6.47 min Scan# 780

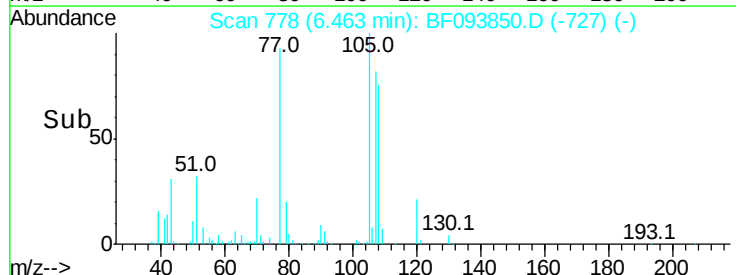
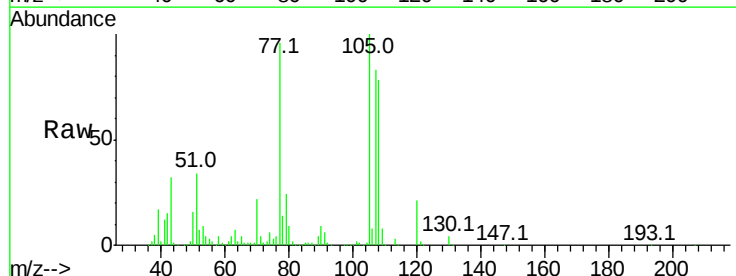
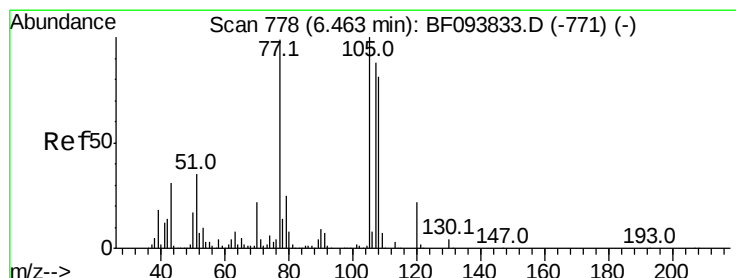
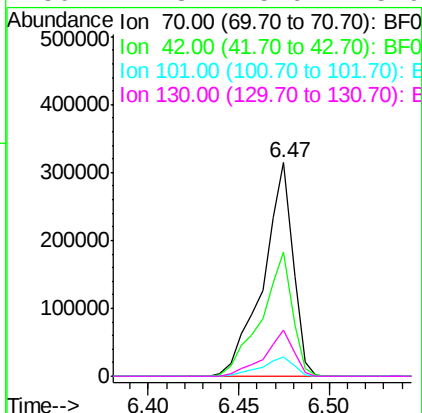
Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	360383
Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.2	70.8
101	9.3	7.2	10.8
130	21.3	15.9	23.9



#20

3+4-Methylphenols

Concen: 39.11 ng

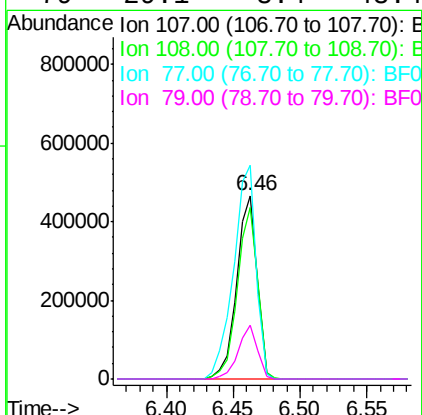
RT: 6.46 min Scan# 778

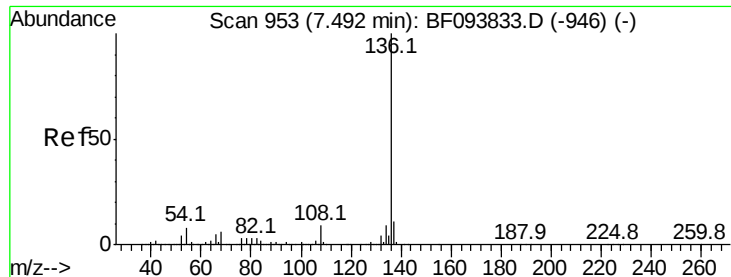
Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Tgt Ion:	107	Resp:	500255
Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.0	111.0
77	116.4	90.5	130.5
79	29.1	8.4	48.4

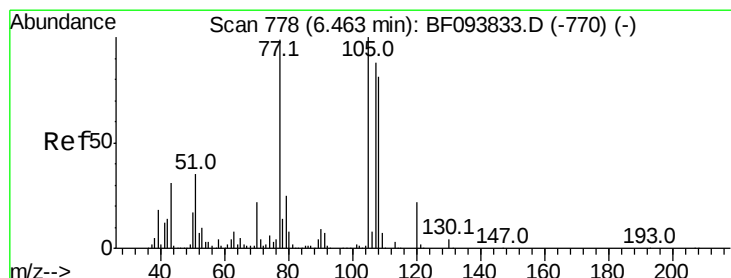
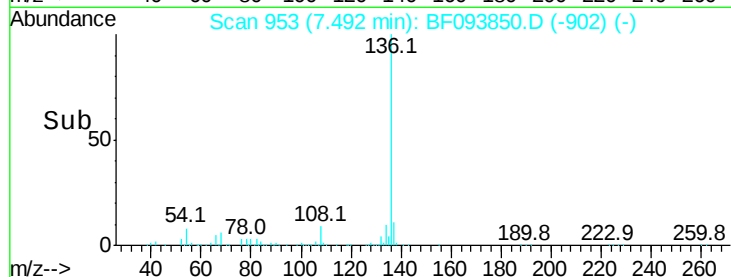
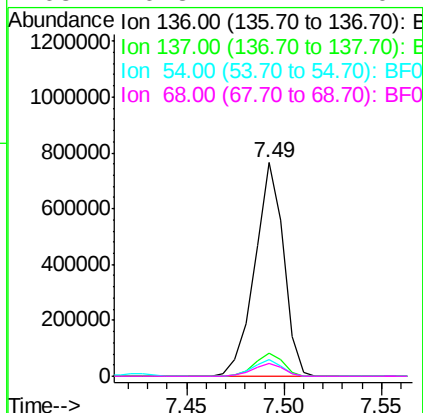
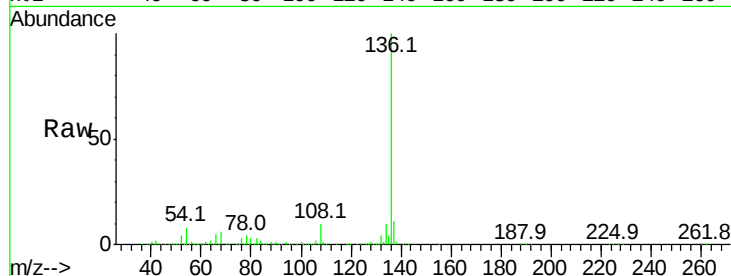




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.49 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

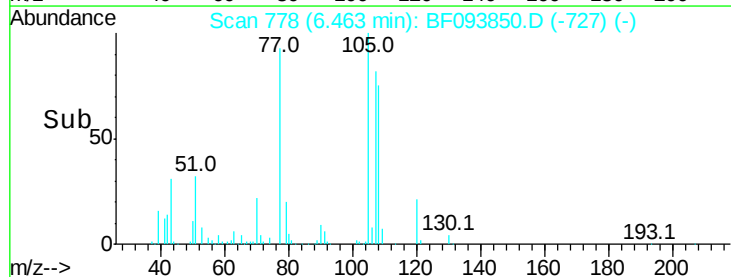
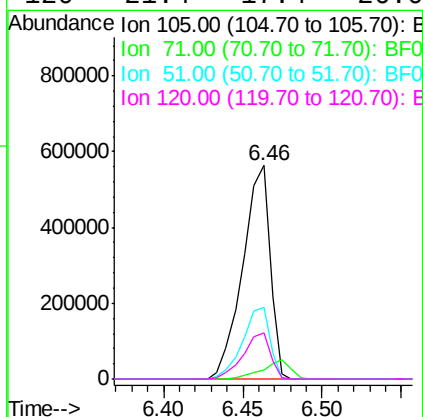
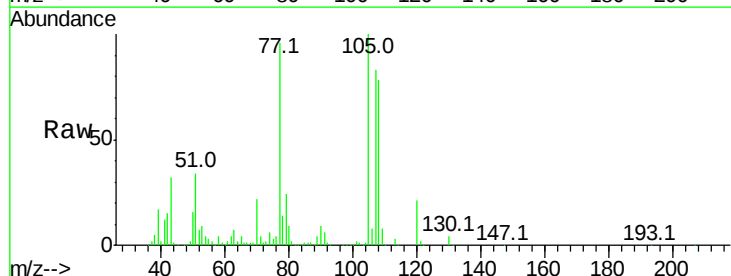
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

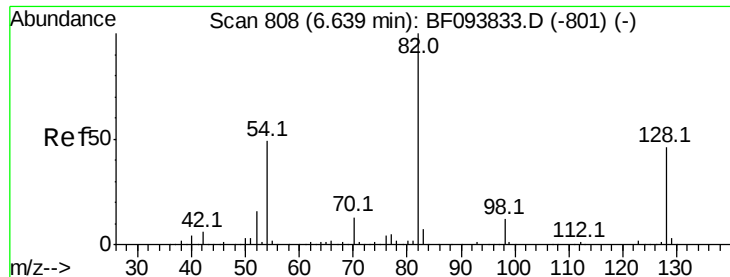
Tot Ion:136	Resp: 777696
Ion Ratio	Lower Upper
136 100	
137 10.8	8.5 12.7
54 7.7	4.9 7.3#
68 6.3	4.1 6.1#



#22
Acetophenone
Concen: 39.12 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Tgt	Ion:105	Resp:	678095
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.8	4.2
51	33.6	30.7	46.1
120	21.4	17.4	26.0



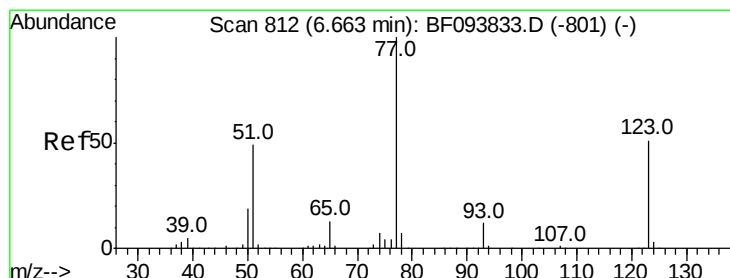
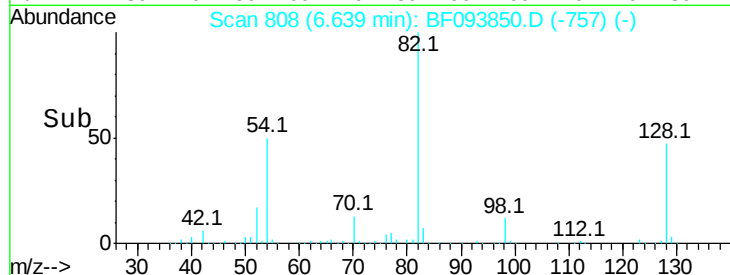
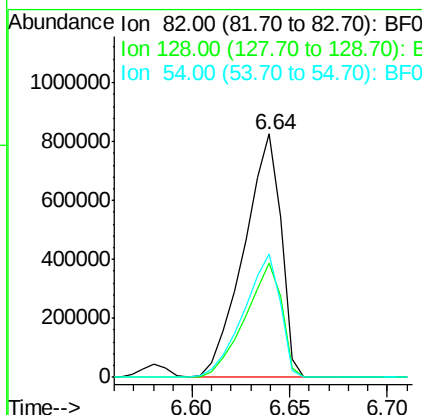
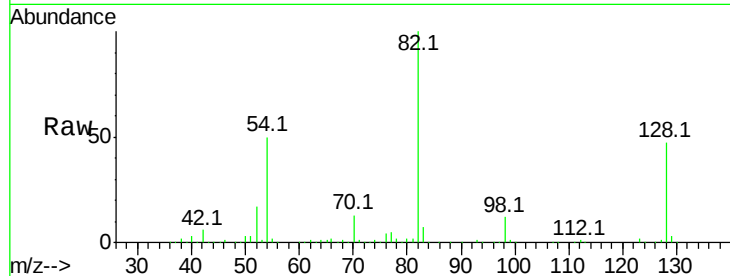


#23
 Nitrobenzene-d5
 Concen: 79.97 ng
 RT: 6.64 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1089797

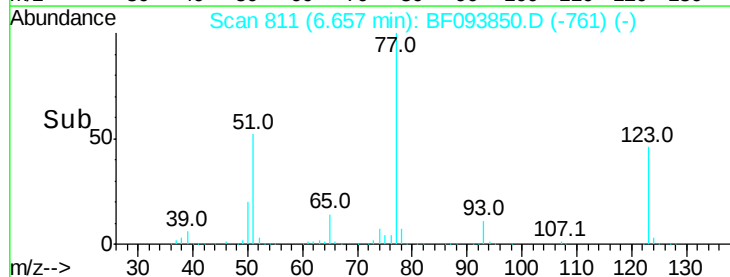
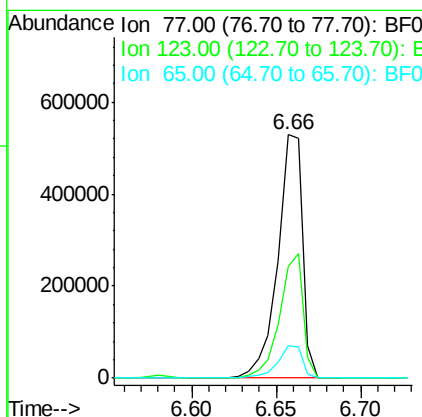
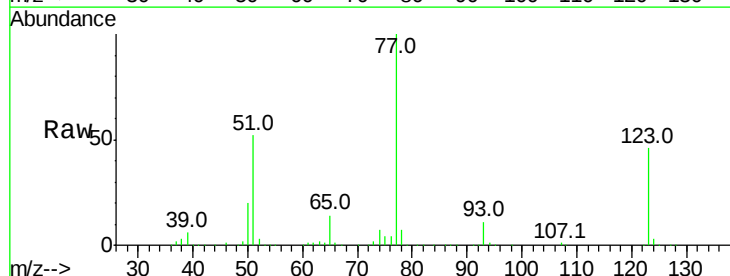
Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.0	51.0
54	50.5	42.2	63.2

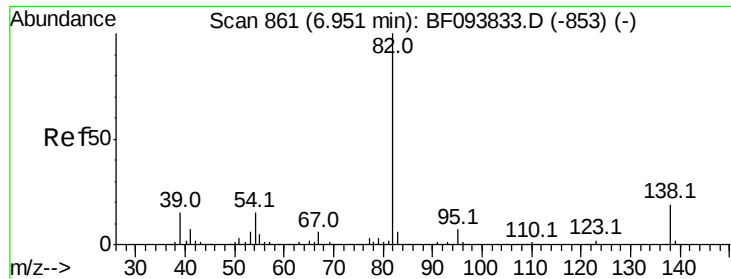


#24
 Nitrobenzene
 Concen: 40.35 ng
 RT: 6.66 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion: 77 Resp: 542317

Ion	Ratio	Lower	Upper
77	100		
123	46.2	35.8	53.8
65	13.5	10.6	15.8





#25

Isophorone

Concen: 40.02 ng

RT: 6.95 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

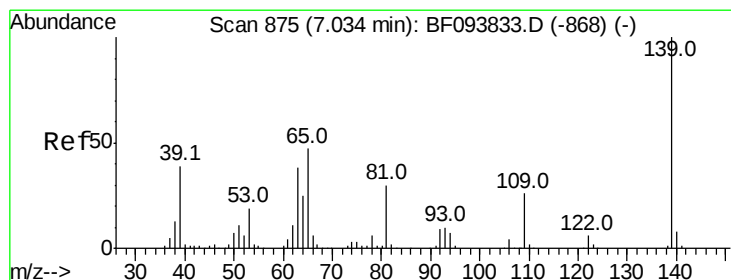
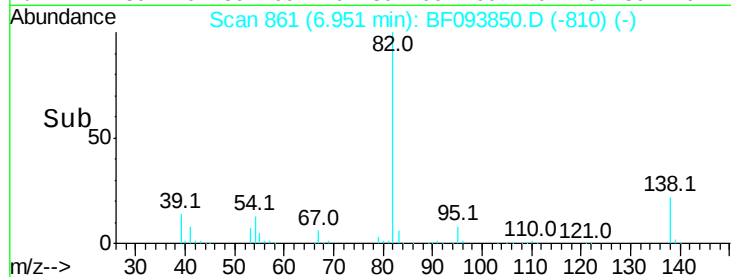
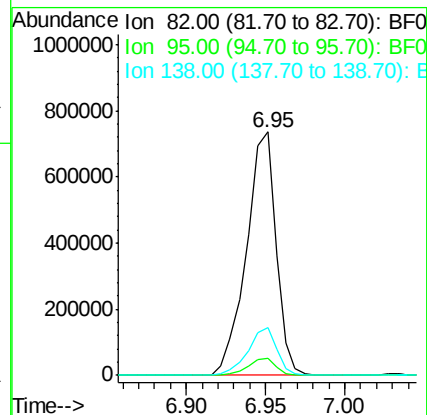
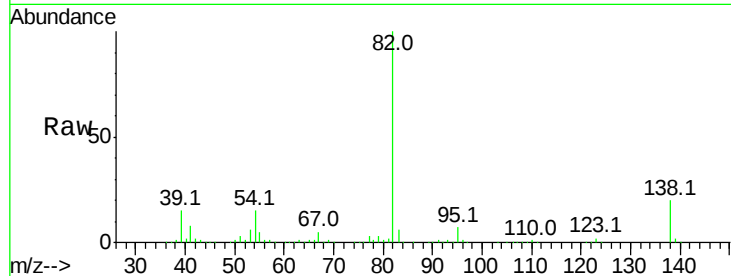
Tot Ion: 82 Resp: 958413

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.8 13.1 19.7#



#26

2-Nitrophenol

Concen: 41.55 ng

RT: 7.03 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

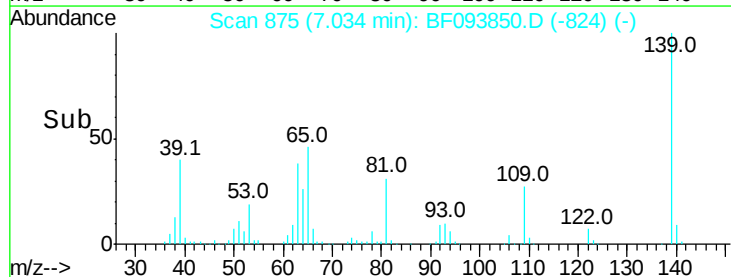
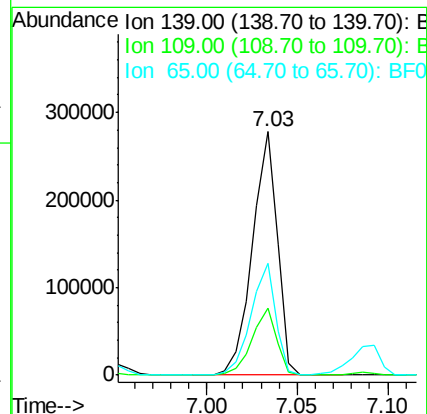
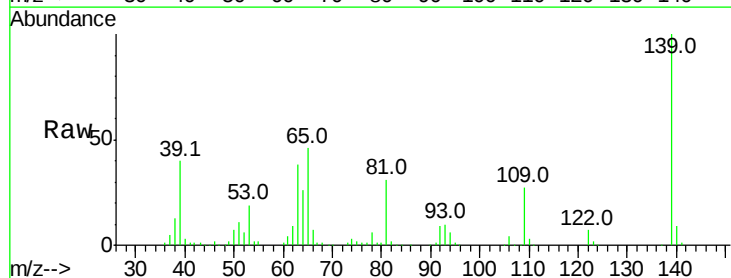
Tgt Ion: 139 Resp: 266302

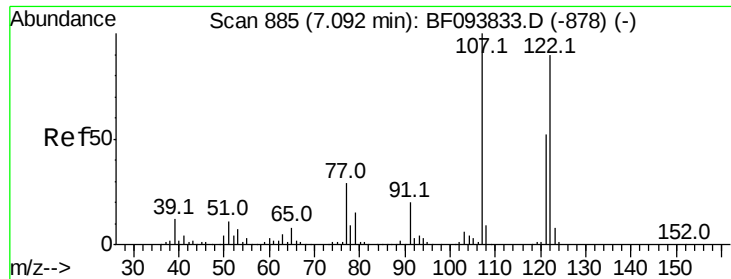
Ion Ratio Lower Upper

139 100

109 27.4 21.0 31.6

65 45.7 33.0 49.6

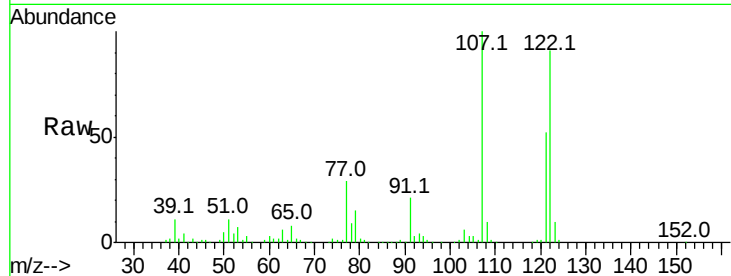




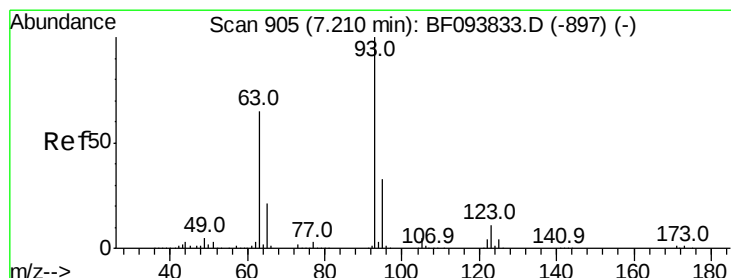
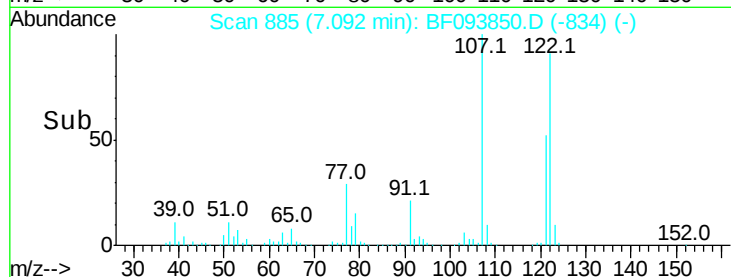
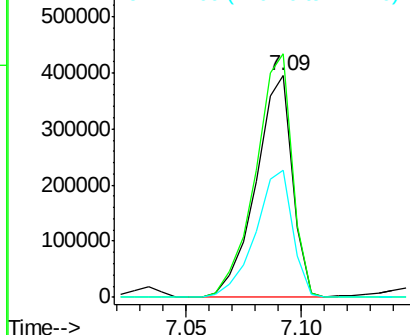
#27
 2,4-Dimethylphenol
 Concen: 39.68 ng
 RT: 7.09 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 438201
 Ion Ratio Lower Upper
 122 100
 107 109.9 89.2 133.8
 121 57.4 45.2 67.8

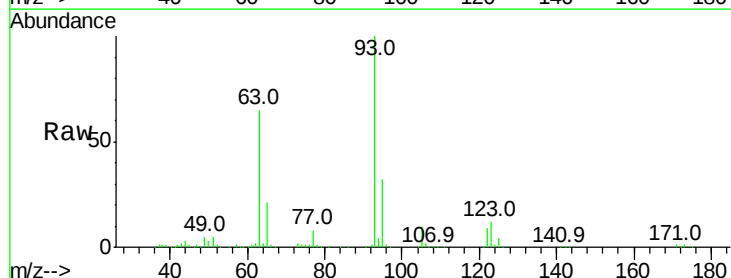


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

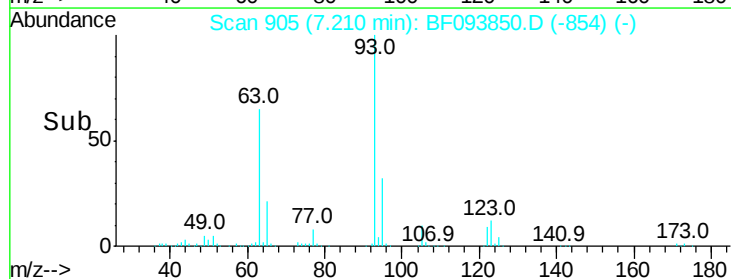
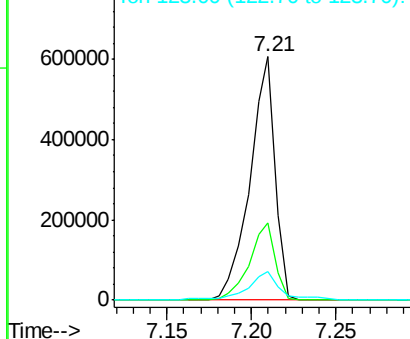


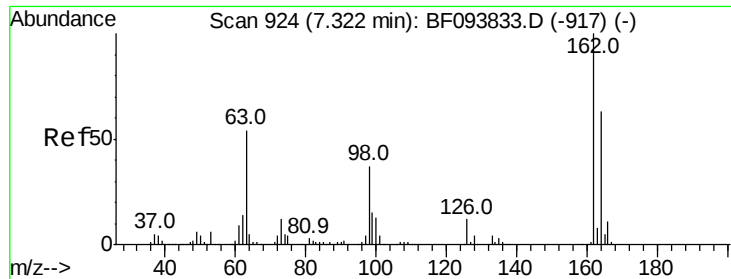
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.95 ng
 RT: 7.21 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion: 93 Resp: 630854
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.5 39.7
 123 11.9 9.0 13.4



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





#29

2,4-Dichlorophenol

Concen: 40.29 ng

RT: 7.32 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

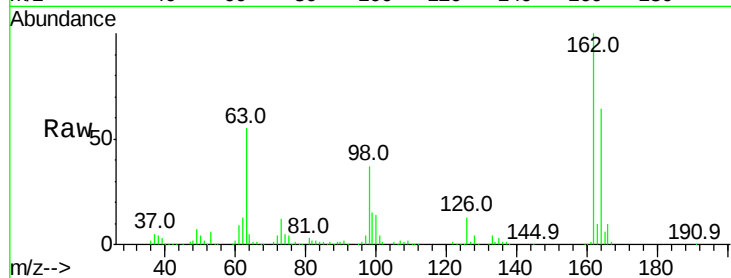
Tot Ion:162 Resp: 416049

Ion Ratio Lower Upper

162 100

164 63.6 44.6 84.6

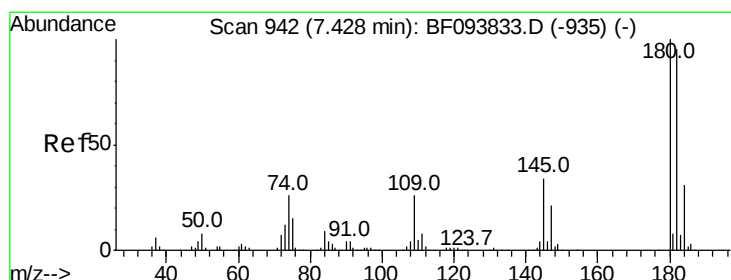
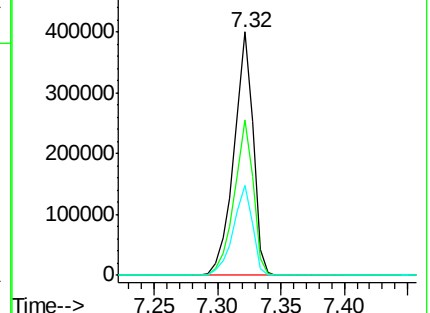
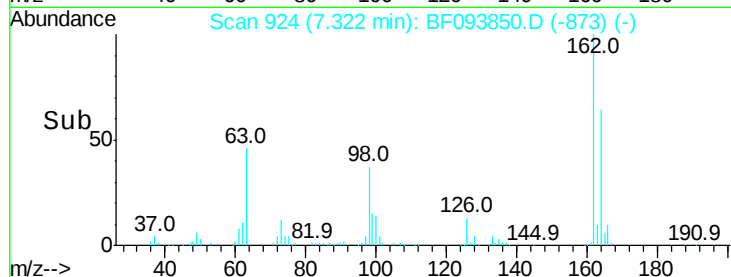
98 37.1 14.8 54.8



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: 39.88 ng

RT: 7.43 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

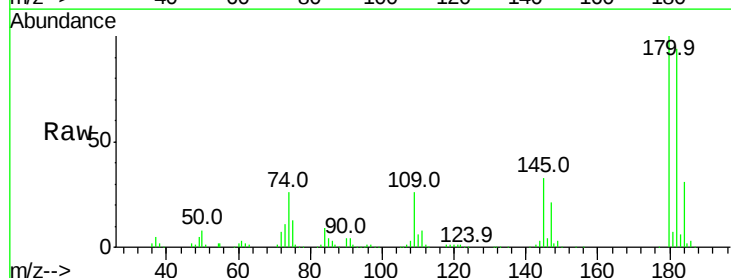
Tgt Ion:180 Resp: 424103

Ion Ratio Lower Upper

180 100

182 93.9 75.8 113.6

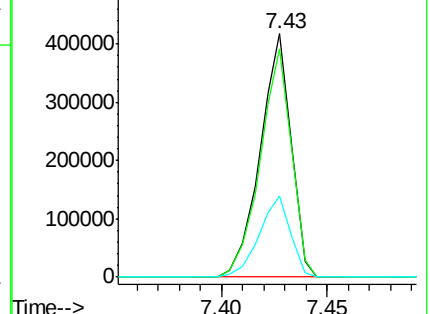
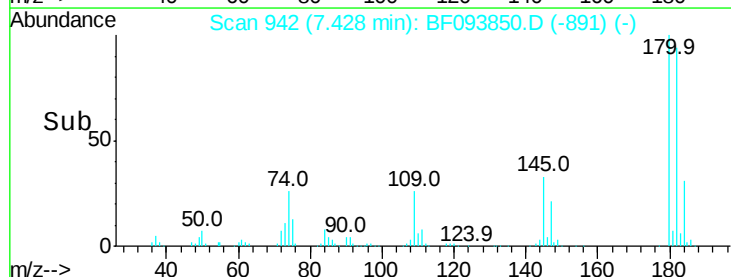
145 33.1 25.3 37.9

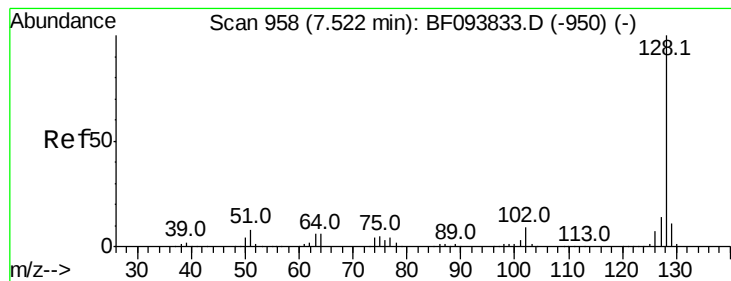


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.79 ng

RT: 7.52 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

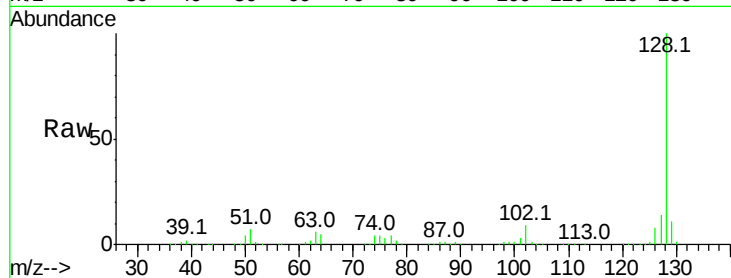
Tot Ion:128 Resp: 1487841

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

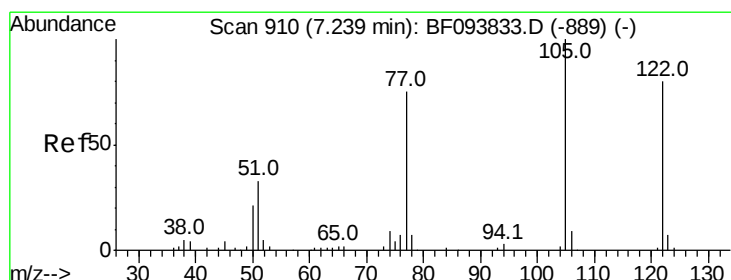
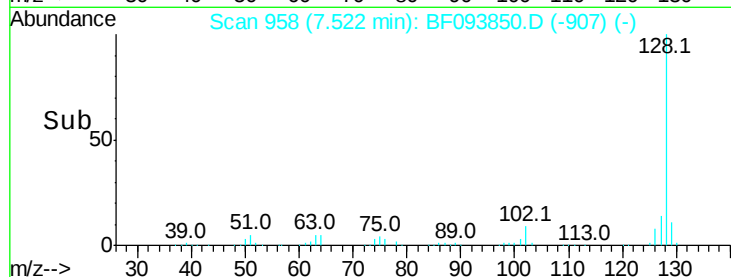
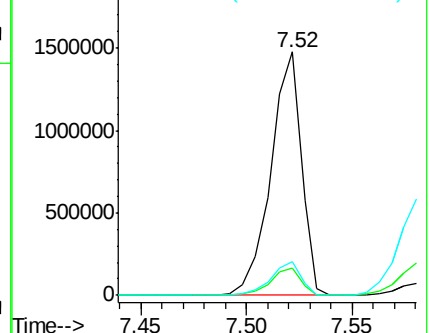
127 13.7 10.8 16.2



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: 43.21 ng

RT: 7.24 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

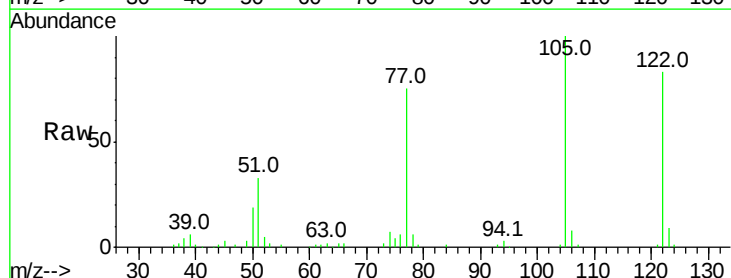
Tgt Ion:122 Resp: 317638

Ion Ratio Lower Upper

122 100

105 120.9 103.3 143.3

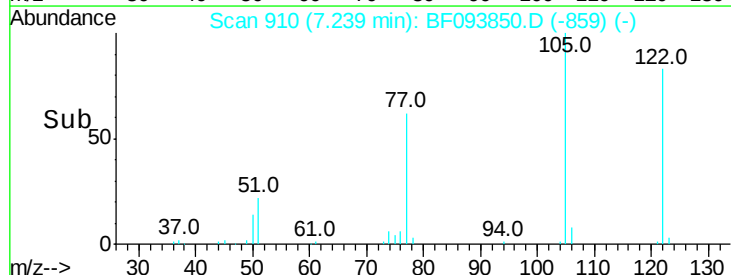
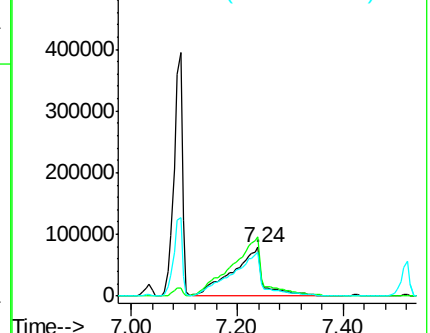
77 90.4 73.7 113.7

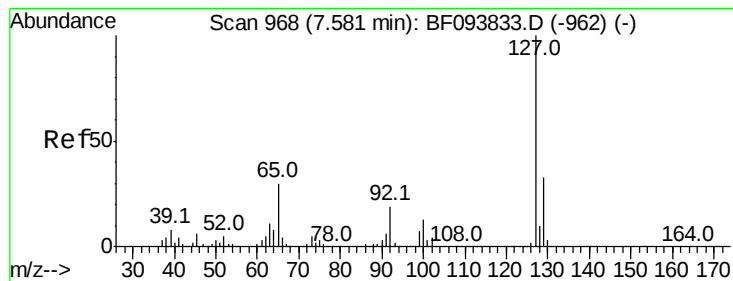


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.41 ng

RT: 7.58 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 582088

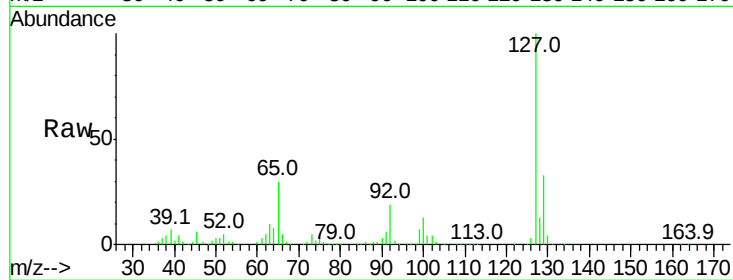
Ion Ratio Lower Upper

127 100

129 33.4 26.2 39.2

65 30.1 27.8 41.8

92 19.3 16.8 25.2

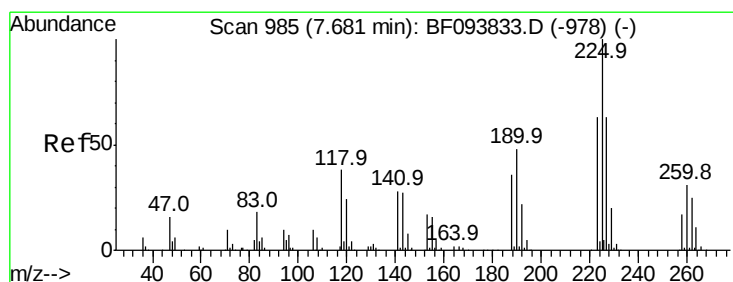
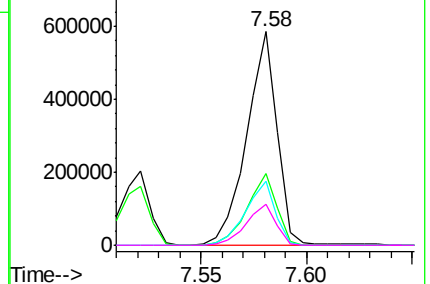
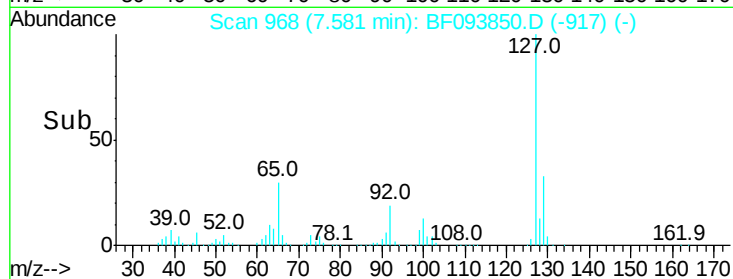


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.67 ng

RT: 7.68 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

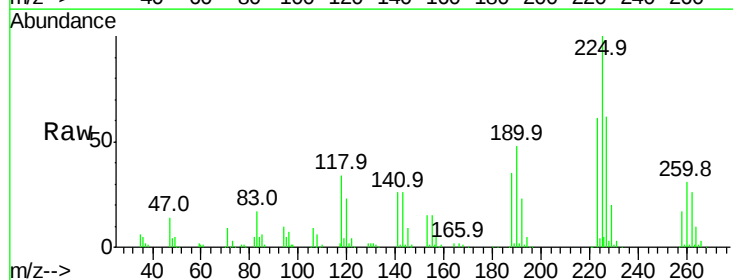
Tgt Ion:225 Resp: 221805

Ion Ratio Lower Upper

225 100

223 61.1 48.8 73.2

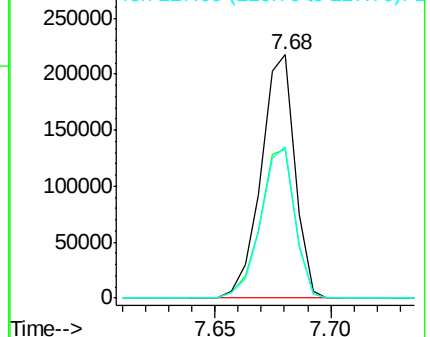
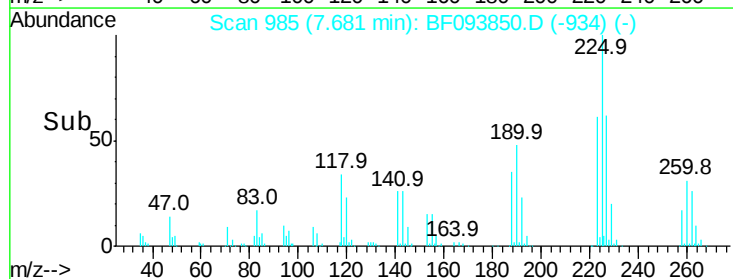
227 62.1 51.1 76.7

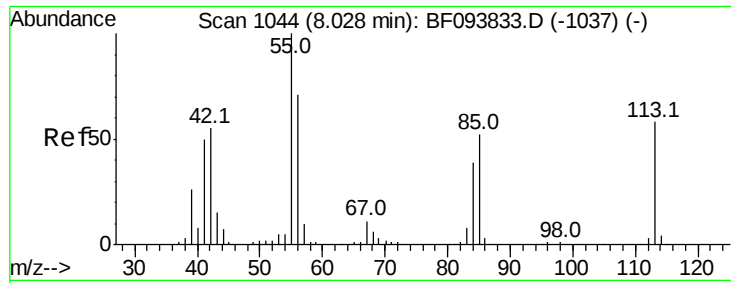


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

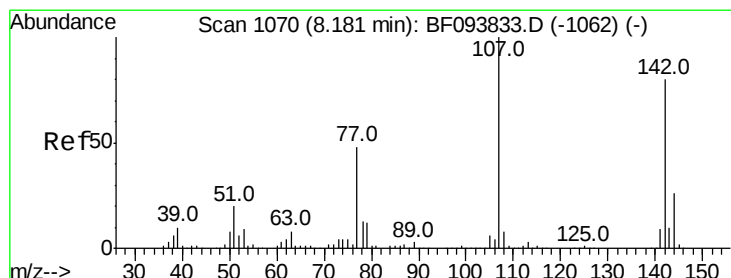
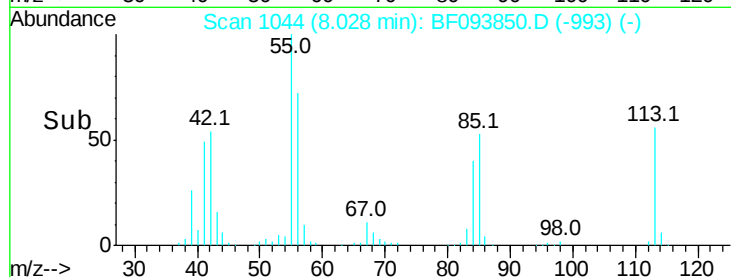
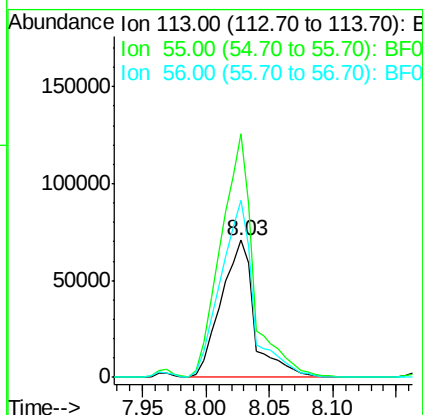
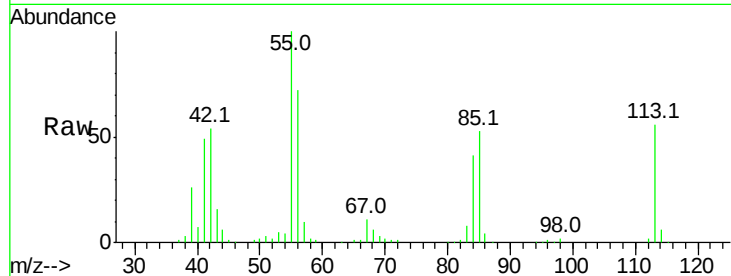




#35
 Caprolactam
 Concen: 39.42 ng
 RT: 8.03 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

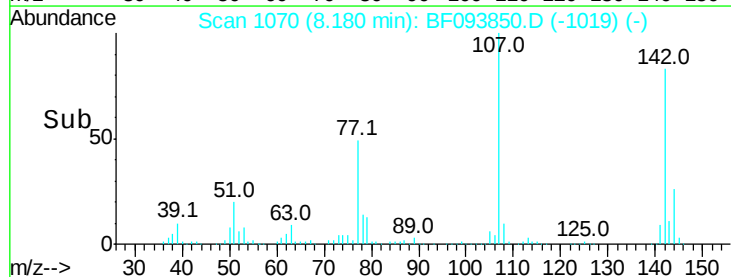
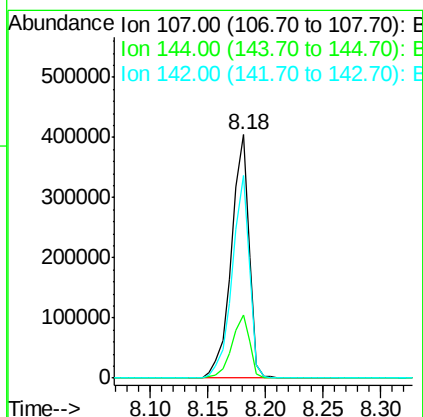
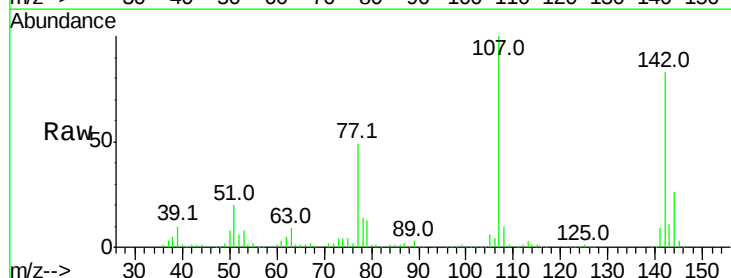
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

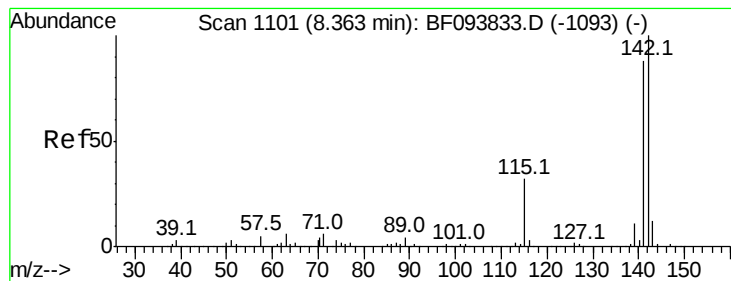
Tot Ion:113 Resp: 129820
 Ion Ratio Lower Upper
 113 100
 55 177.4 150.2 190.2
 56 128.6 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.93 ng
 RT: 8.18 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion:107 Resp: 430834
 Ion Ratio Lower Upper
 107 100
 144 26.0 24.2 36.4
 142 83.3 73.4 110.0





#37

2-Methylnaphthalene

Concen: 40.13 ng

RT: 8.36 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

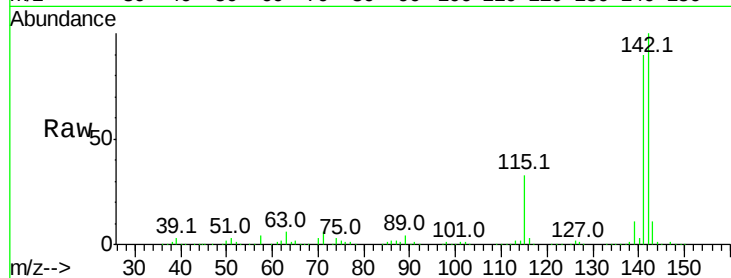
Tot Ion:142 Resp: 1000466

Ion Ratio Lower Upper

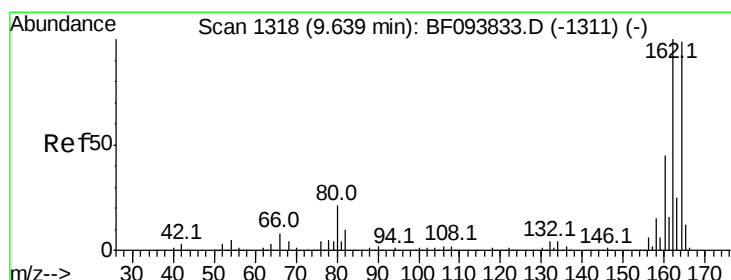
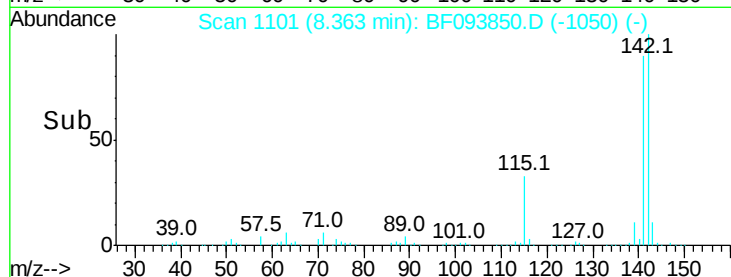
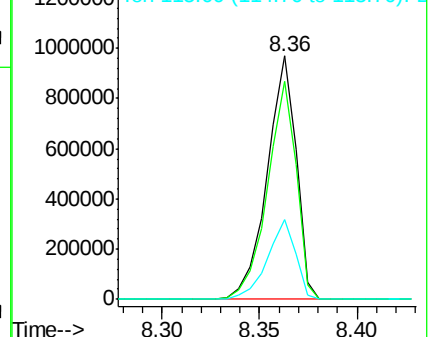
142 100

141 89.6 71.3 106.9

115 32.5 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.64 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

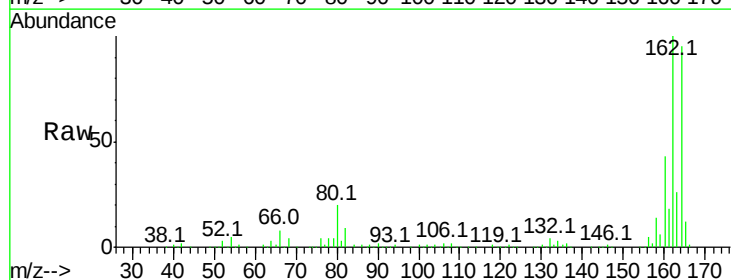
Tgt Ion:164 Resp: 350182

Ion Ratio Lower Upper

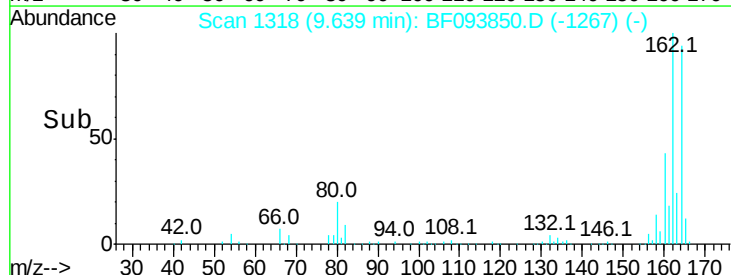
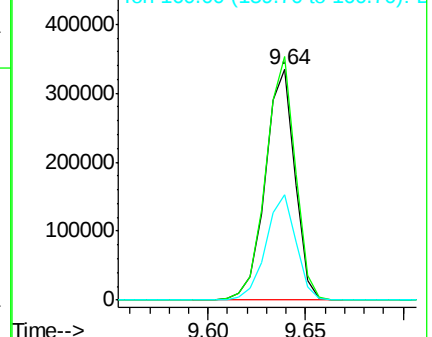
164 100

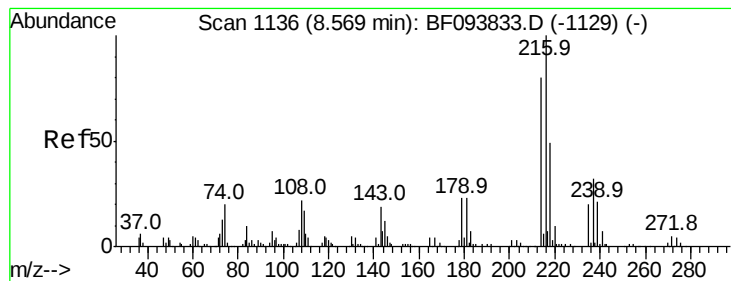
162 105.8 82.6 123.8

160 45.8 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.77 ng

RT: 8.57 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 381022

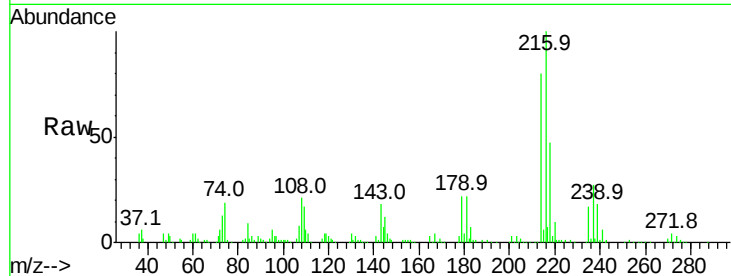
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 22.1 17.9 26.9

108 21.3 16.5 24.7

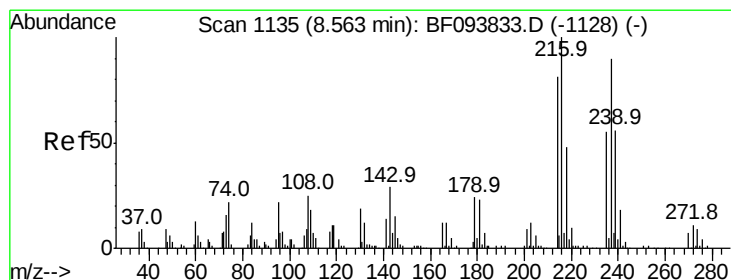
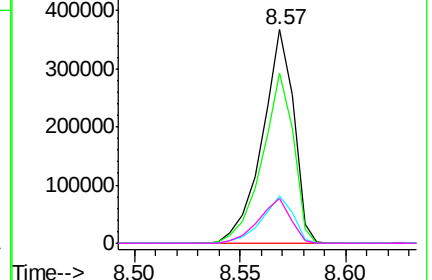
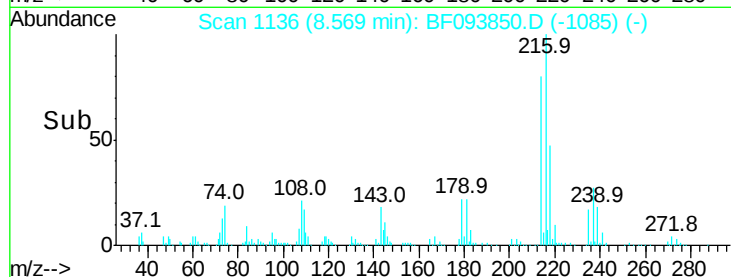


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.72 ng

RT: 8.56 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

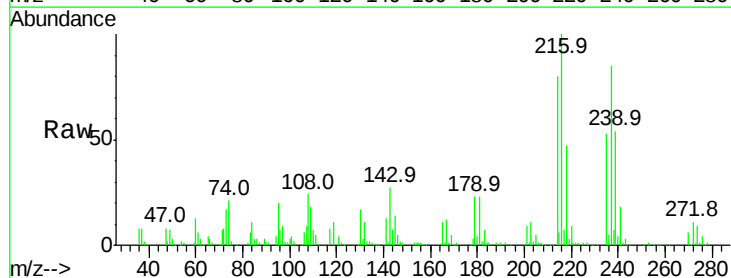
Tgt Ion:237 Resp: 191500

Ion Ratio Lower Upper

237 100

235 62.5 42.6 82.6

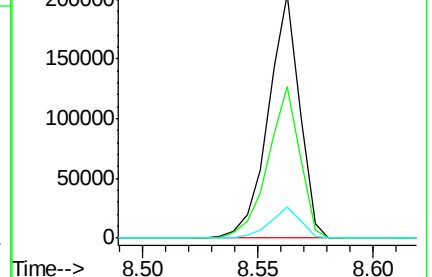
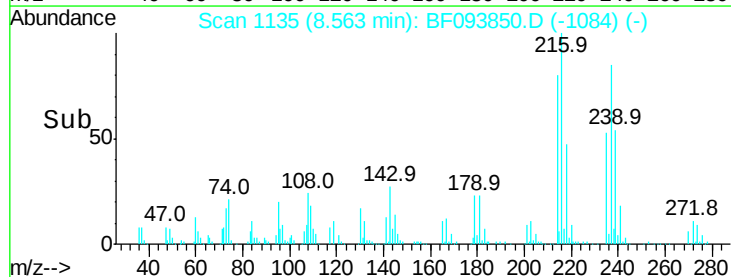
272 12.8 0.0 31.9

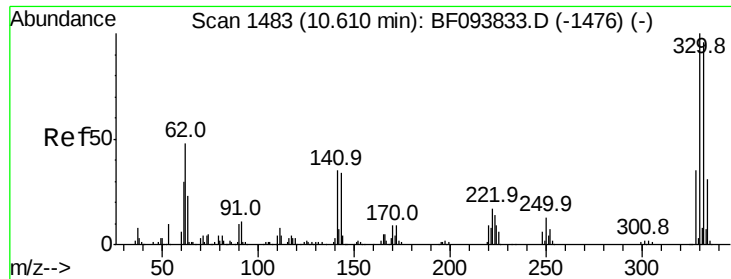


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

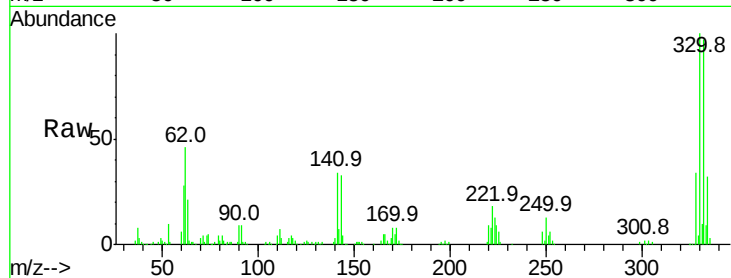




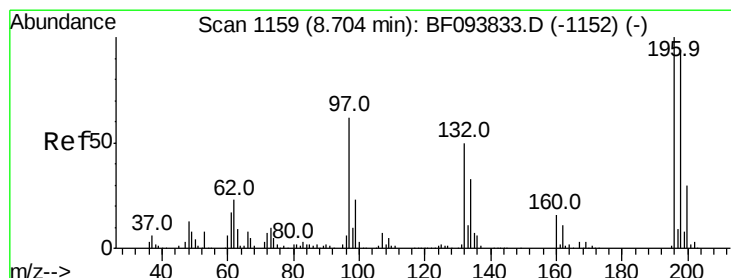
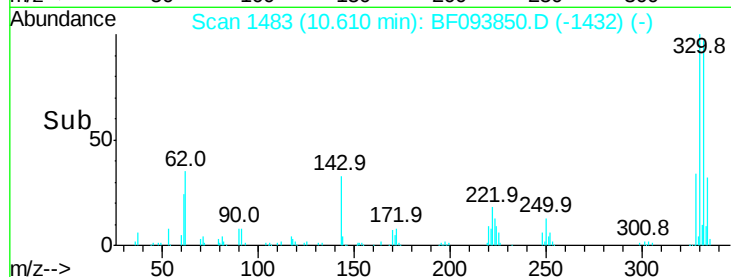
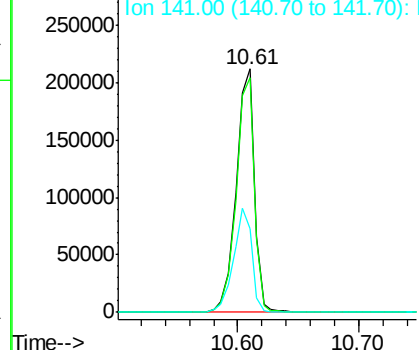
#41
 2,4,6-Tribromophenol
 Concen: 80.72 ng
 RT: 10.61 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 223376
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 42.6 31.4 47.2

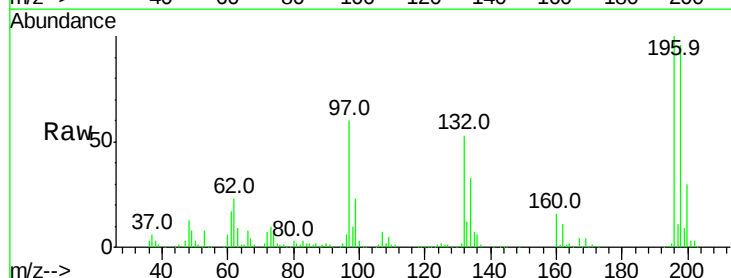


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

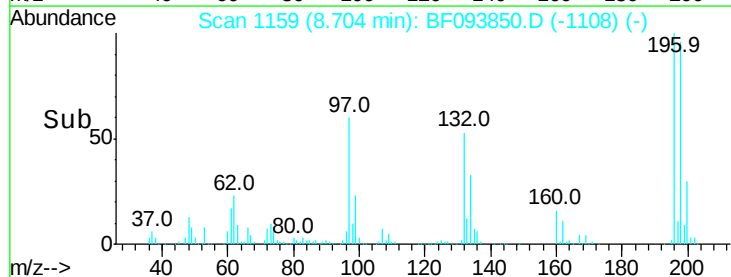
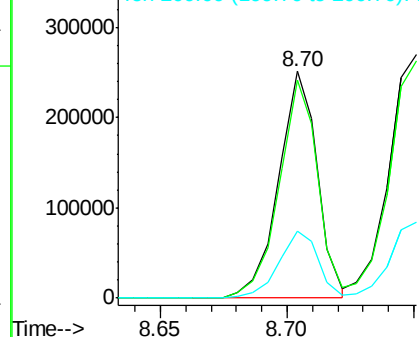


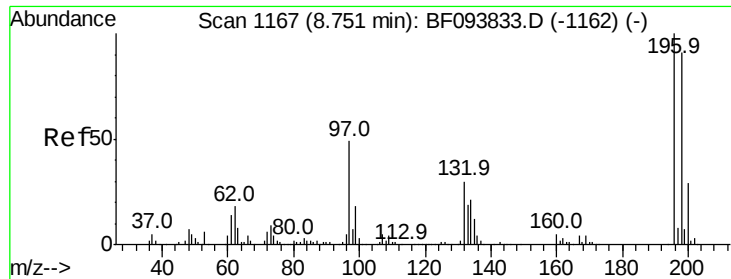
#42
 2,4,6-Trichlorophenol
 Concen: 39.52 ng
 RT: 8.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion:196 Resp: 267849
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.2 111.4
 200 29.6 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

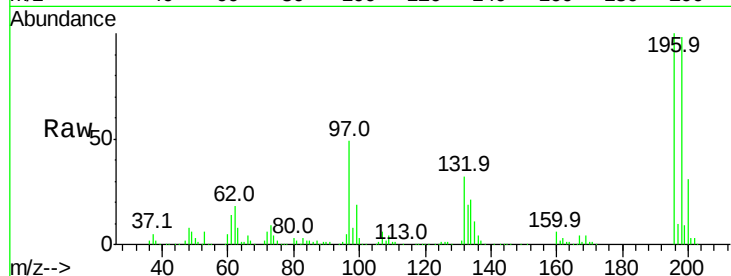




#43
 2,4,5-Trichlorophenol
 Concen: 39.68 ng
 RT: 8.75 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.7	113.5
97	49.3	47.7	71.5
132	32.0	28.0	42.0



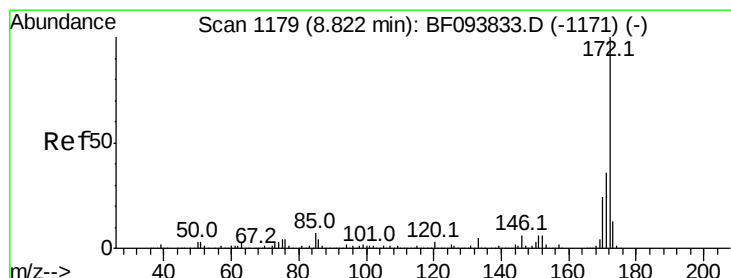
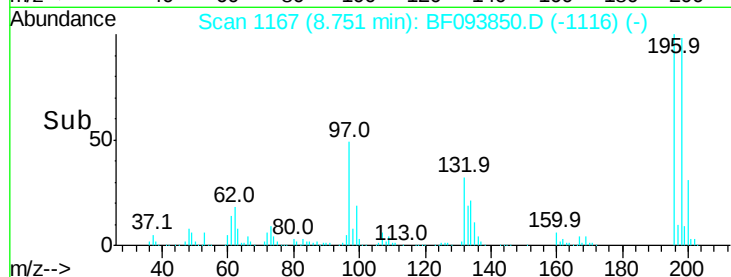
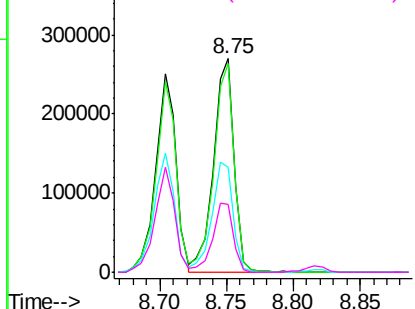
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

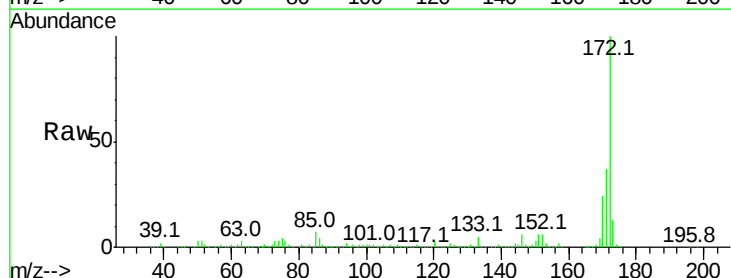
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.77 ng
 RT: 8.82 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.4	19.8	29.8

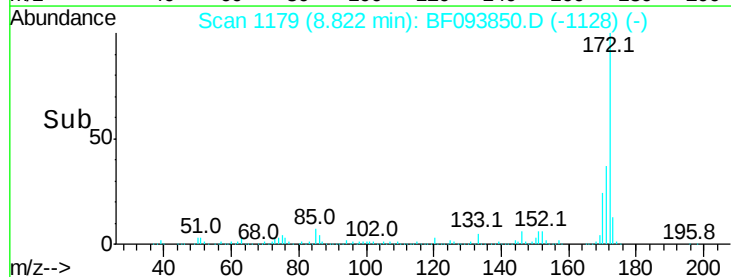
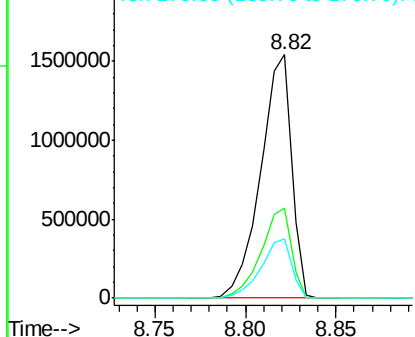


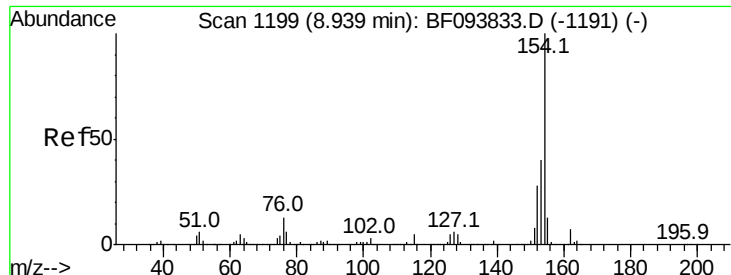
Abundance

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: 39.66 ng

RT: 8.94 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

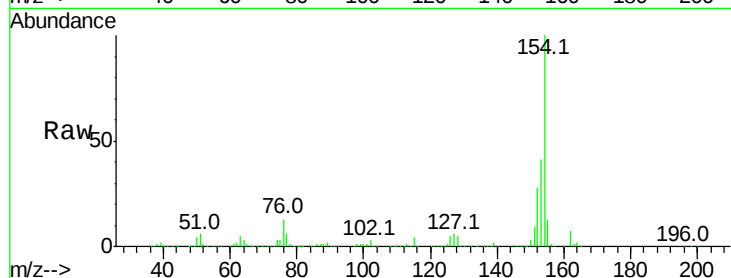
Tot Ion:154 Resp: 1120247

Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

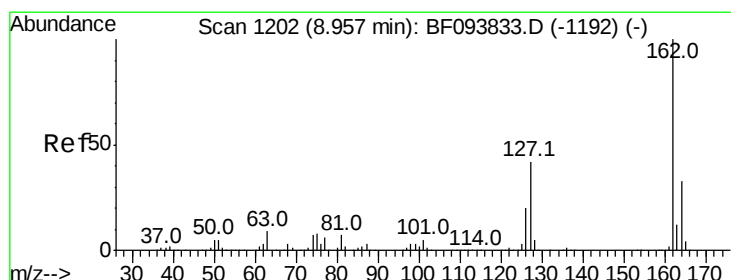
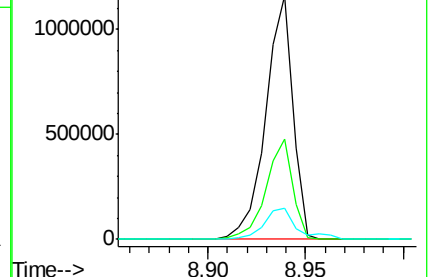
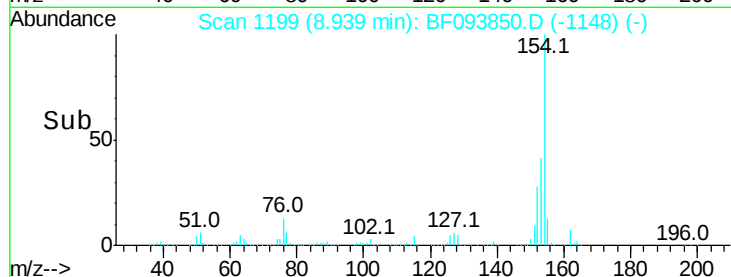
76 12.9 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.65 ng

RT: 8.96 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

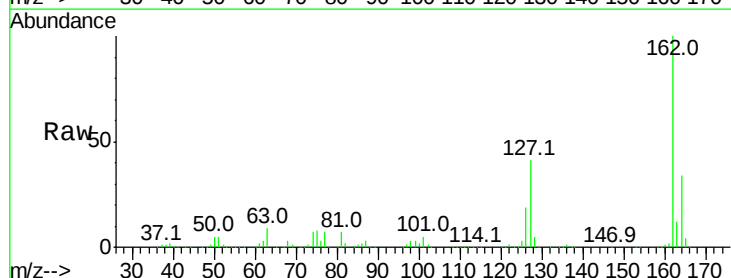
Tgt Ion:162 Resp: 876650

Ion Ratio Lower Upper

162 100

127 41.4 28.3 42.5

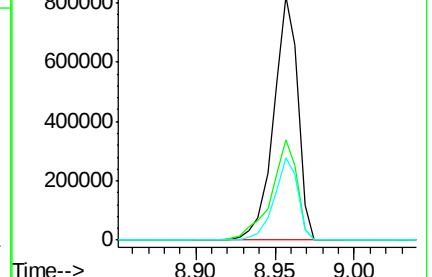
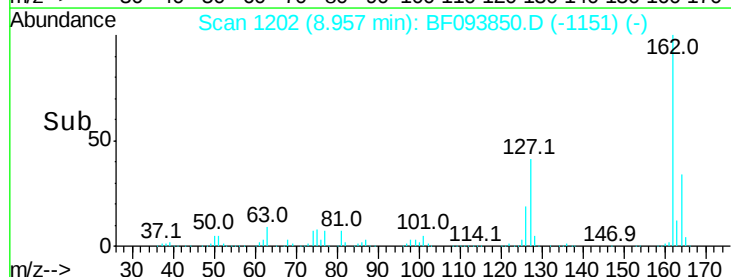
164 33.6 27.0 40.4

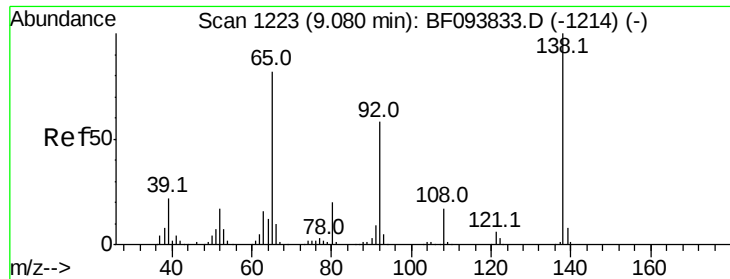


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

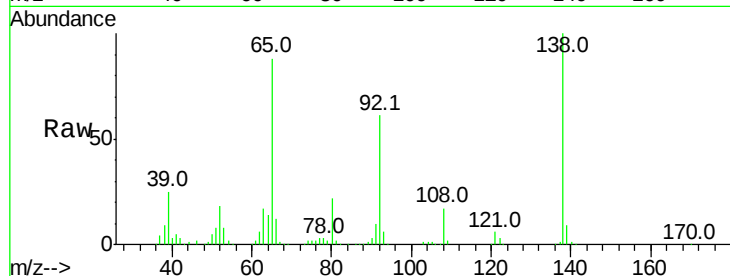




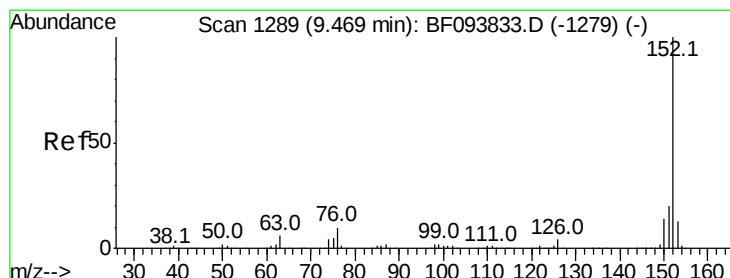
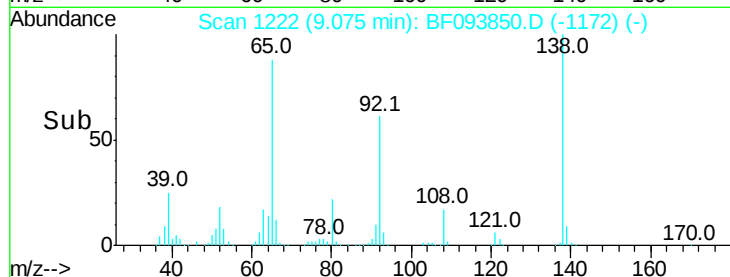
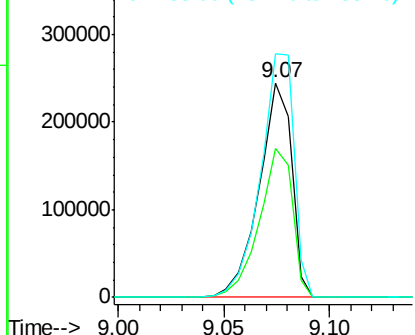
#47
2-Nitroaniline
Concen: 40.32 ng
RT: 9.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 264452
Ion Ratio Lower Upper
65 100
92 69.4 53.9 80.9
138 113.4 78.8 118.2

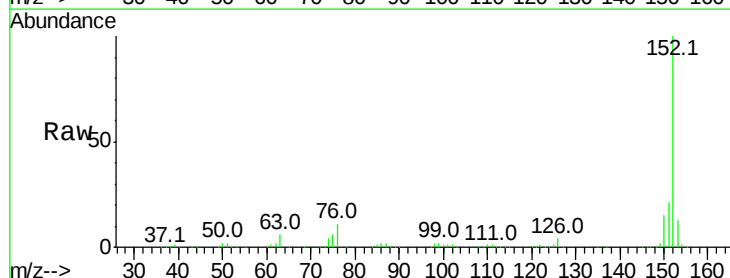


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

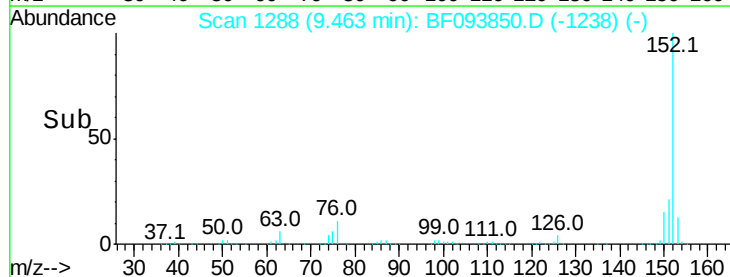
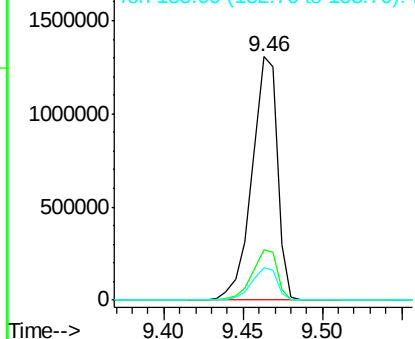


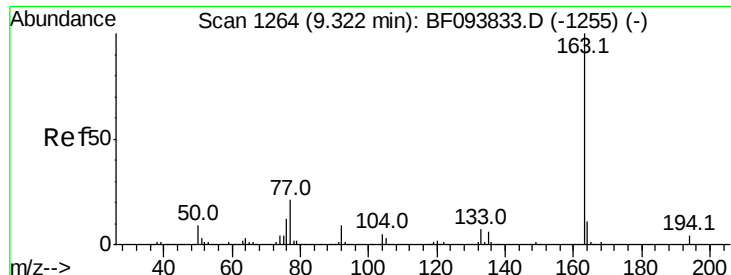
#48
Acenaphthylene
Concen: 39.67 ng
RT: 9.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Tgt Ion: 152 Resp: 1457727
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.4 10.8 16.2



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

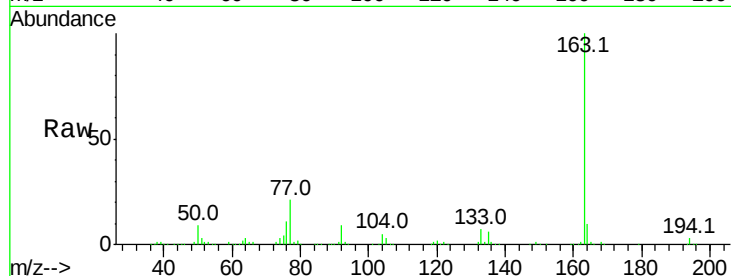




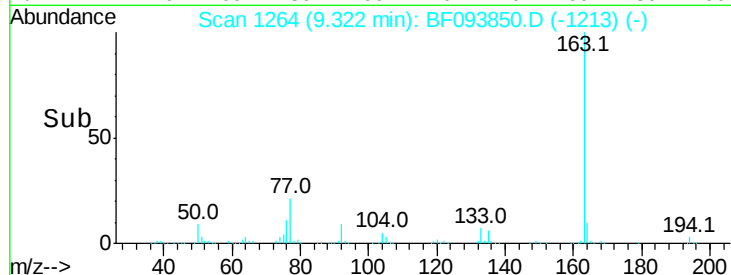
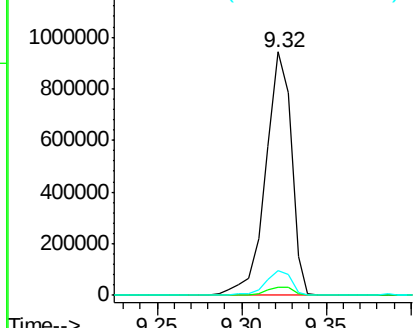
#49
Dimethylphthalate
Concen: 39.99 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 995364
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.4 8.4 12.6

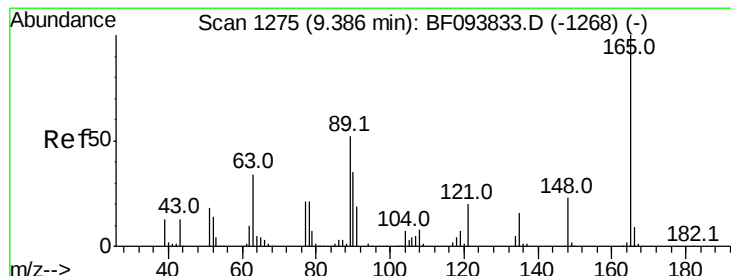


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

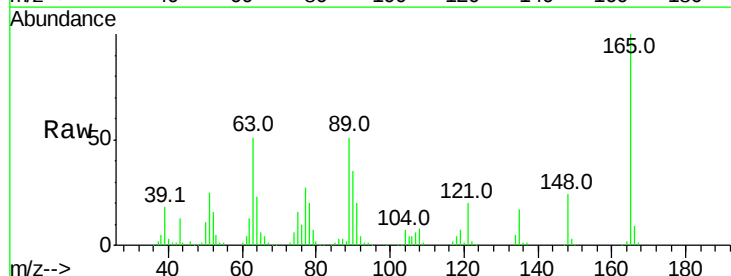
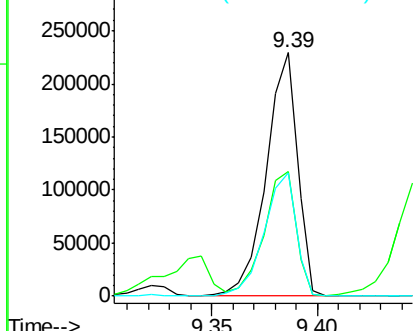


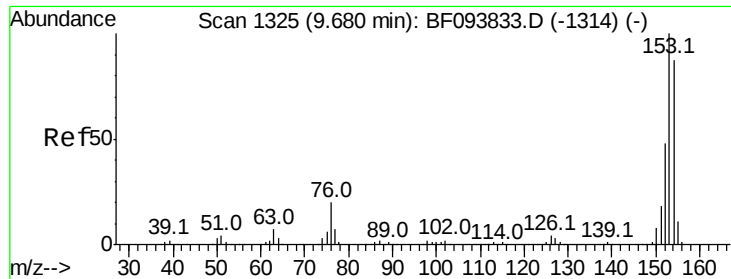
#50
2,6-Dinitrotoluene
Concen: 41.49 ng
RT: 9.39 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Tgt Ion:165 Resp: 236770
Ion Ratio Lower Upper
165 100
63 51.0 34.3 51.5
89 50.8 37.1 55.7



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





#51

Acenaphthene

Concen: 39.38 ng

RT: 9.68 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

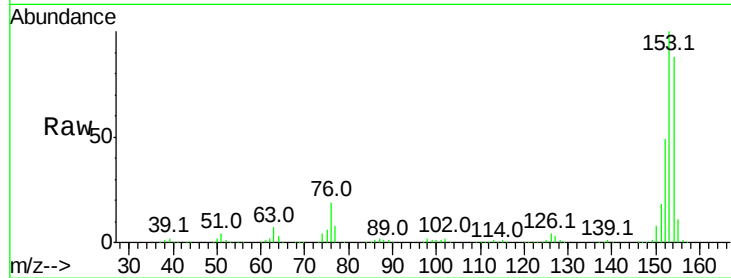
Tot Ion:154 Resp: 844397

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

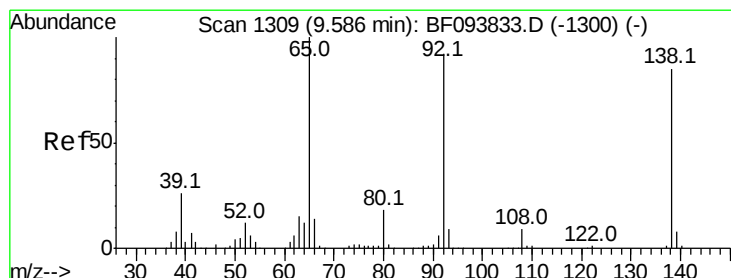
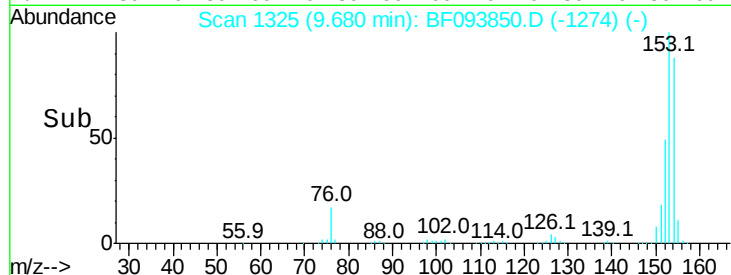
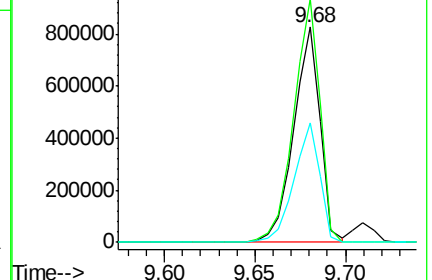
152 55.3 43.6 65.4



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: 38.86 ng

RT: 9.59 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

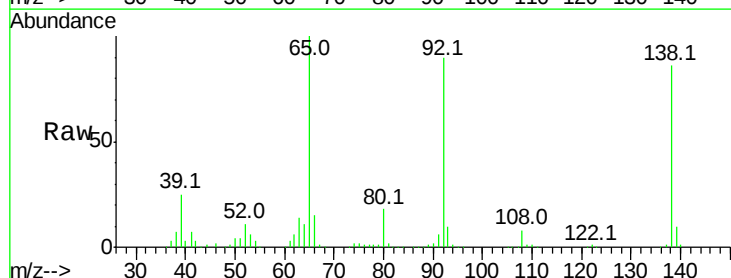
Tgt Ion:138 Resp: 260370

Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

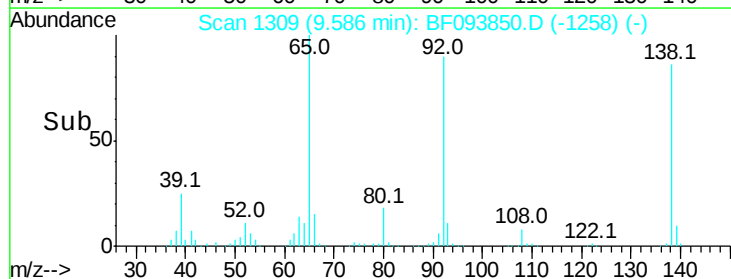
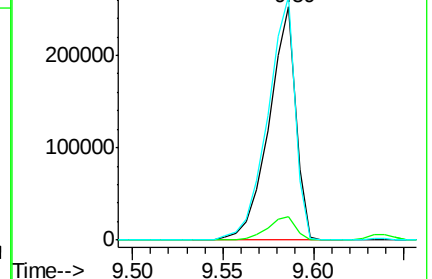
92 104.4 93.8 140.6

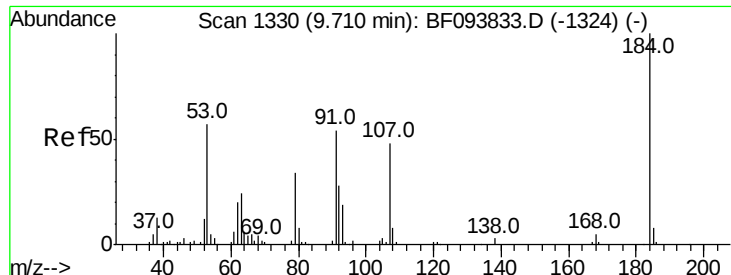


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

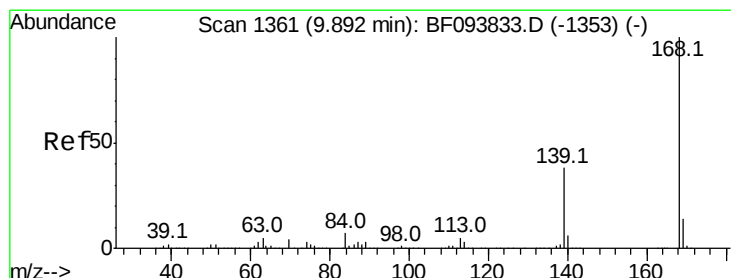
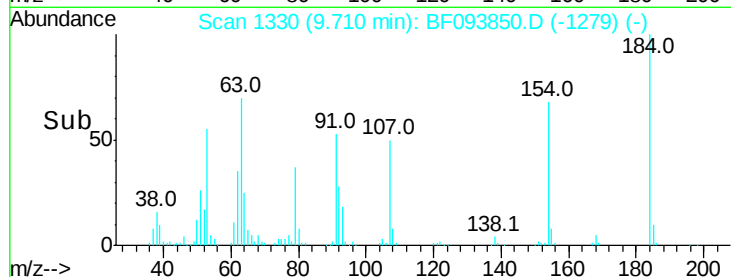
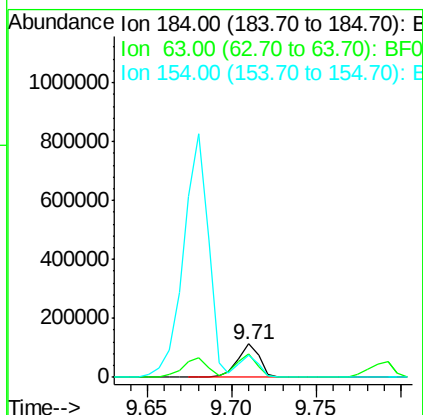
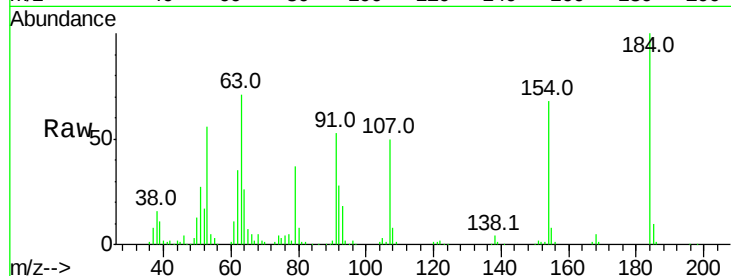




#53
 2,4-Dinitrophenol
 Concen: 37.10 ng
 RT: 9.71 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

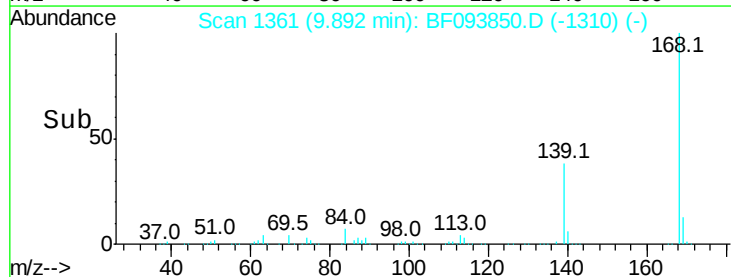
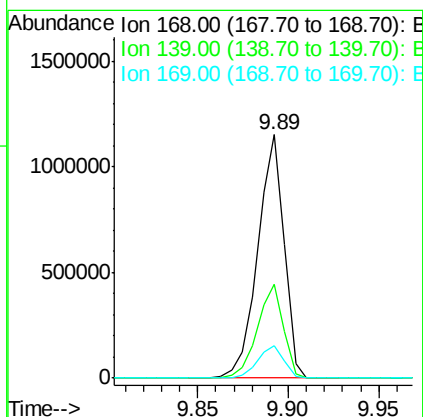
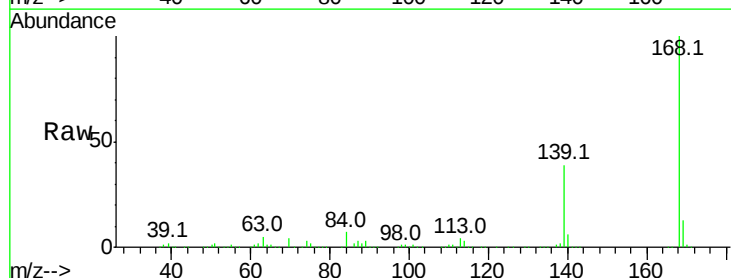
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

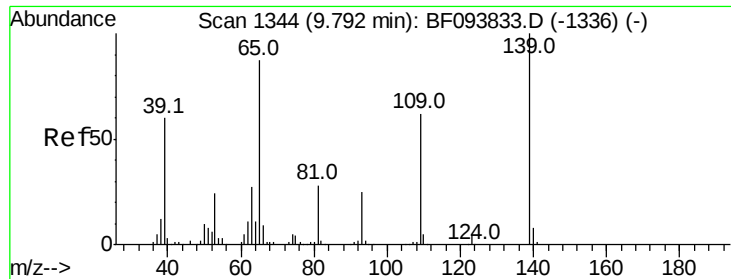
Tot Ion:184 Resp: 105187
 Ion Ratio Lower Upper
 184 100
 63 70.8 62.7 94.1
 154 67.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.86 ng
 RT: 9.89 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion:168 Resp: 1163388
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.6 45.8
 169 13.4 10.8 16.2

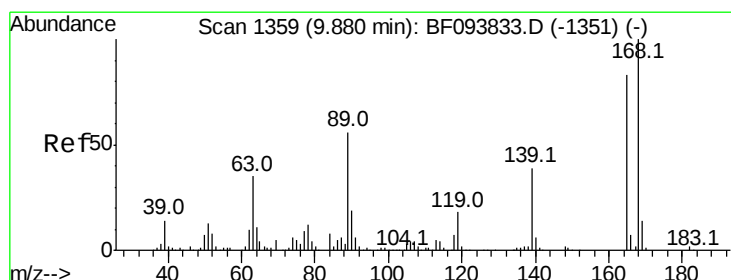
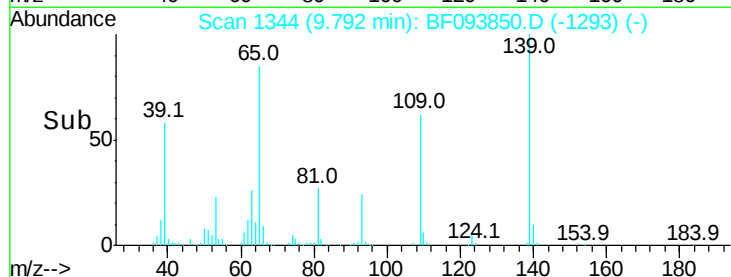
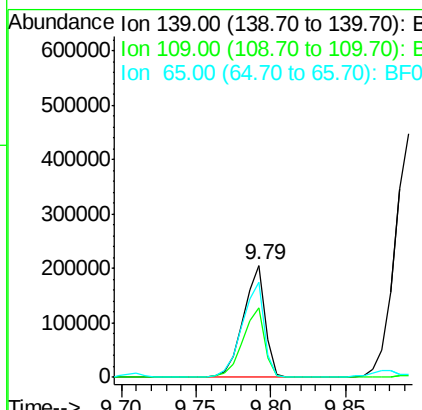
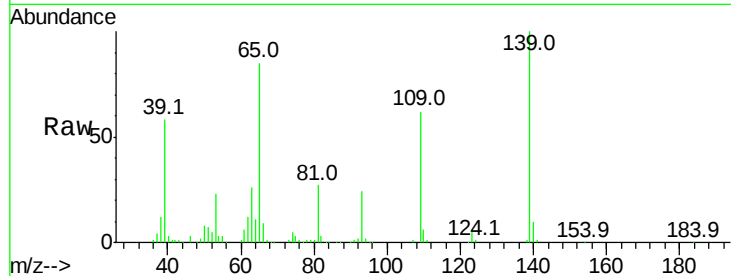




#55
4-Nitrophenol
Concen: 39.70 ng
RT: 9.79 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

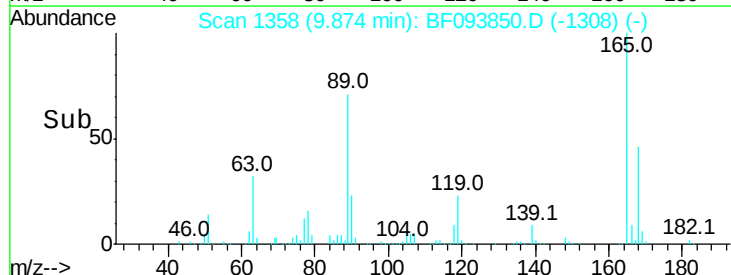
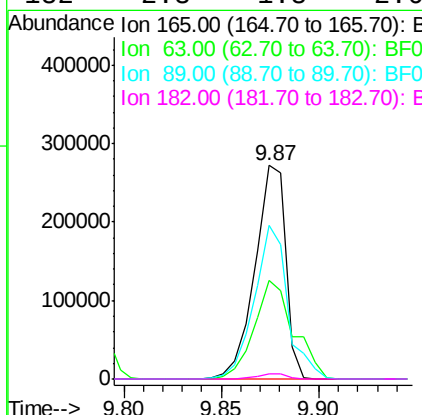
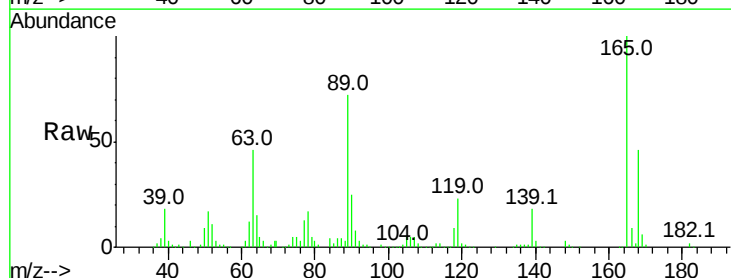
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

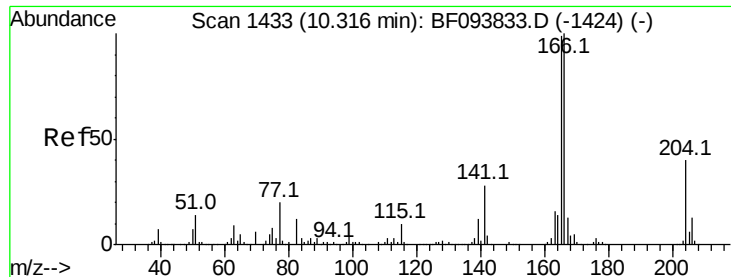
Tot Ion:139 Resp: 208348
Ion Ratio Lower Upper
139 100
109 62.2 34.1 74.1
65 84.8 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 41.64 ng
RT: 9.87 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Tgt Ion:165 Resp: 298490
Ion Ratio Lower Upper
165 100
63 45.9 25.4 38.0#
89 72.0 46.4 69.6#
182 2.3 1.8 2.6

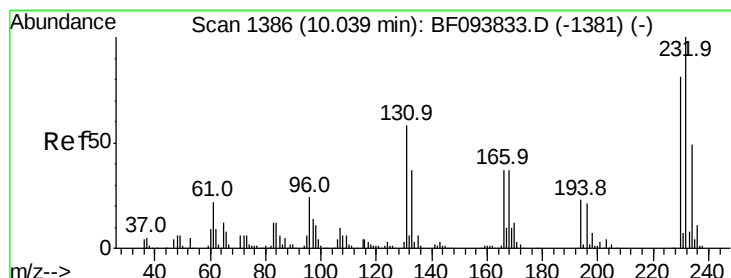
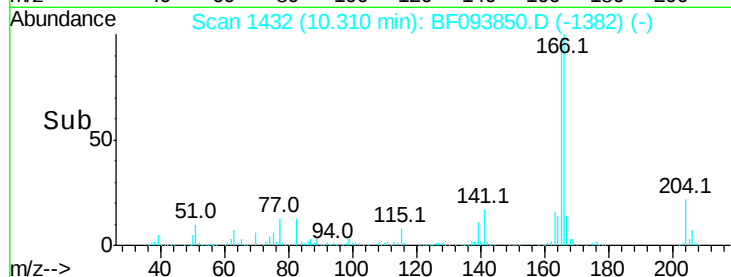
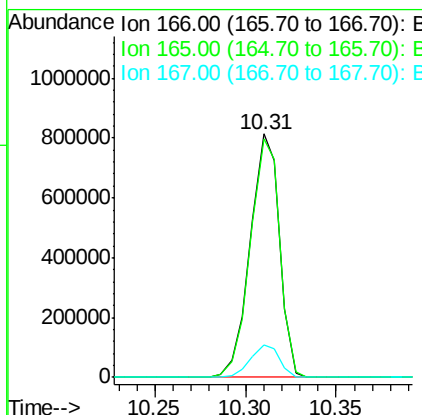
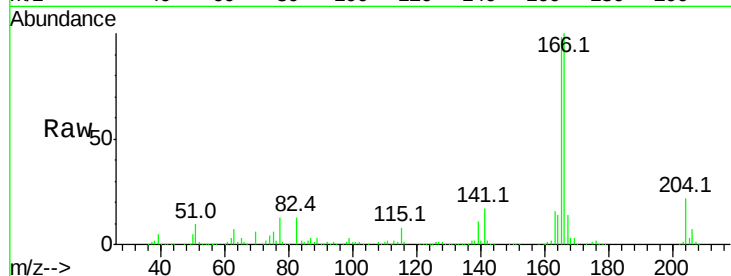




#57
 Fluorene
 Concen: 37.77 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

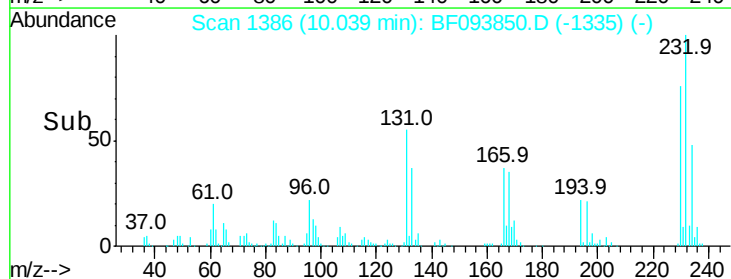
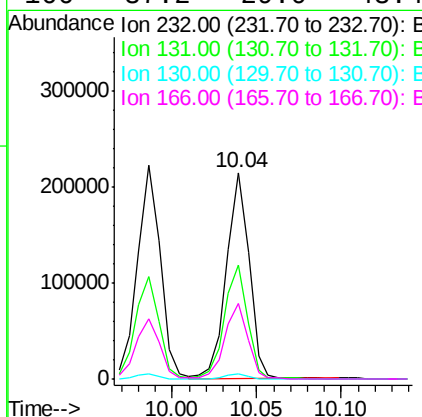
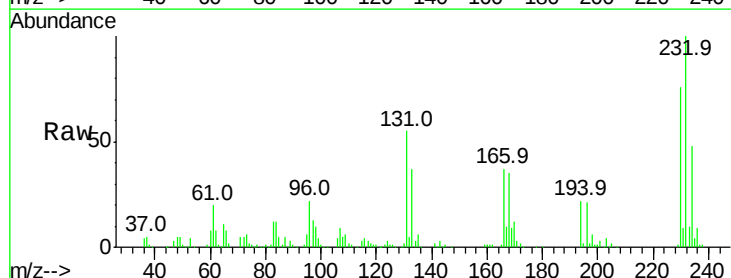
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

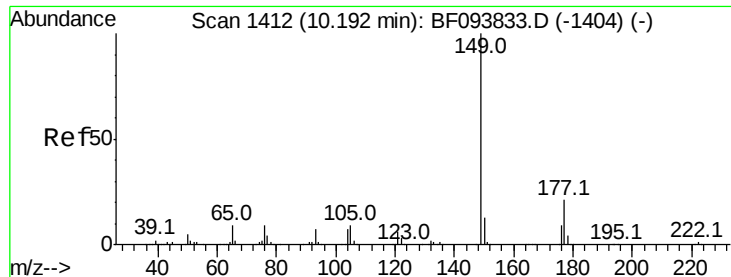
Tot Ion:166 Resp: 914249
 Ion Ratio Lower Upper
 166 100
 165 98.0 78.8 118.2
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.08 ng
 RT: 10.04 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion:232 Resp: 201707
 Ion Ratio Lower Upper
 232 100
 131 56.5 44.8 67.2
 130 2.5 2.3 3.5
 166 37.2 29.0 43.4

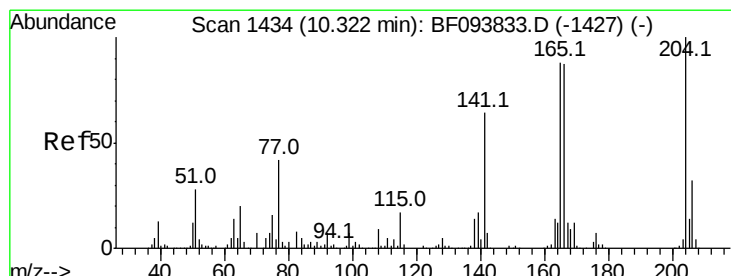
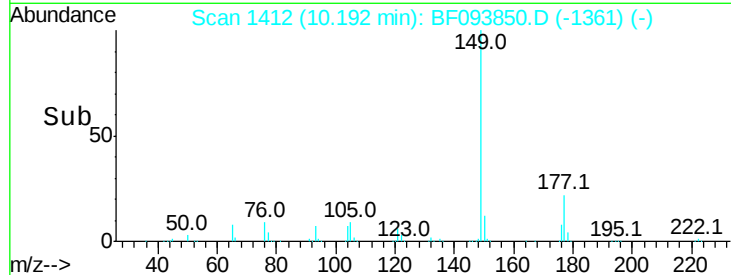
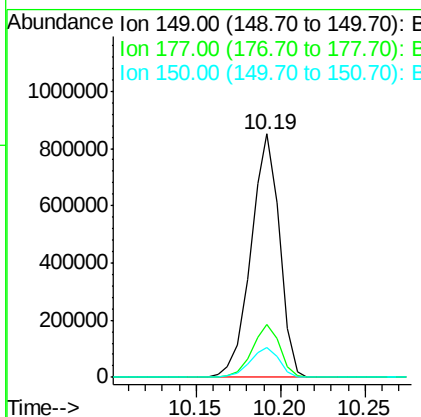
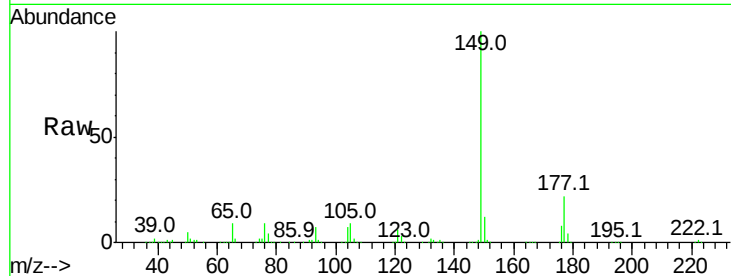




#59
Diethylphthalate
Concen: 40.71 ng
RT: 10.19 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

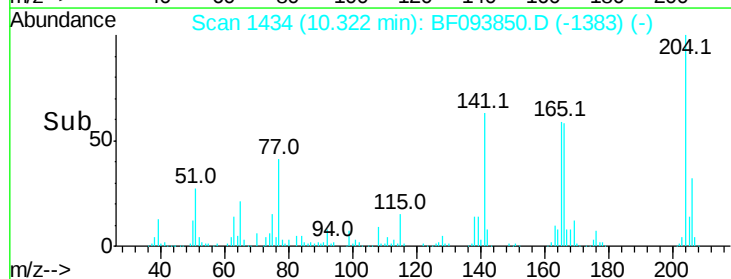
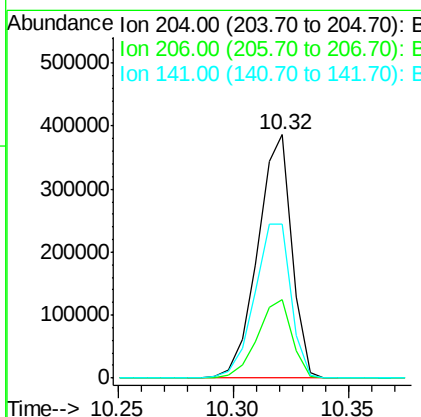
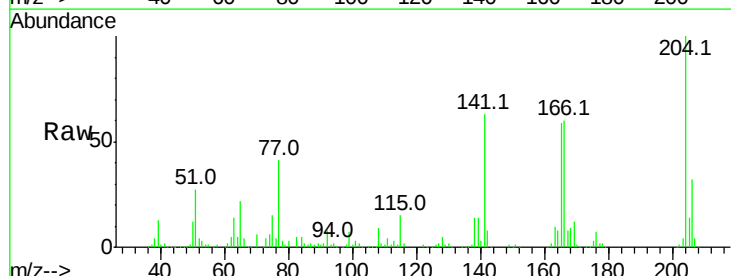
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

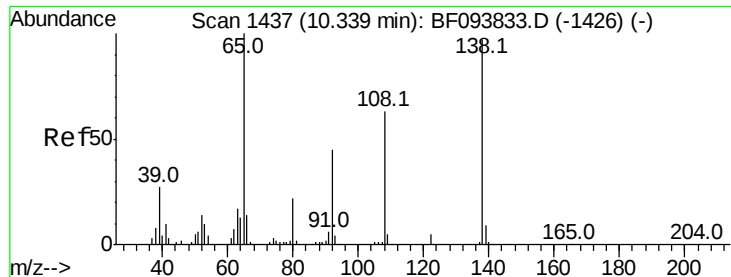
Tot Ion:149 Resp: 1001555
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.50 ng
RT: 10.32 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Tgt Ion:204 Resp: 396970
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 63.2 60.8 91.2





#61

4-Nitroaniline

Concen: 39.48 ng

RT: 10.34 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

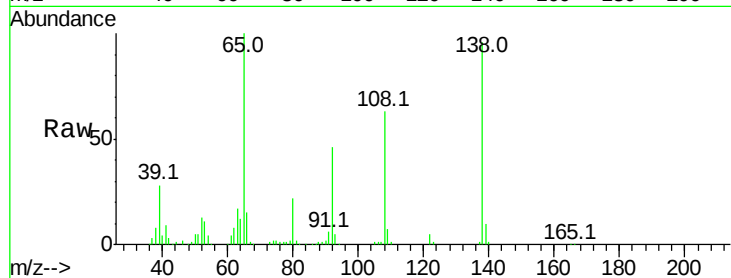
Tot Ion:138 Resp: 253886

Ion Ratio Lower Upper

138 100

92 47.8 21.8 61.8

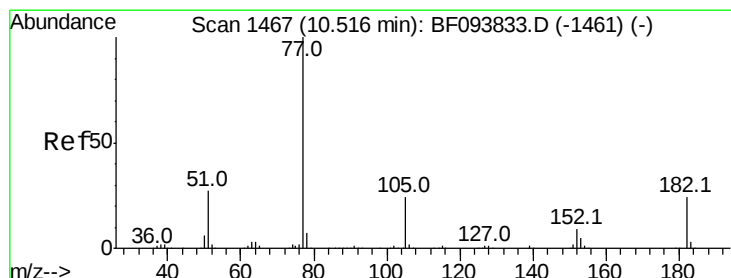
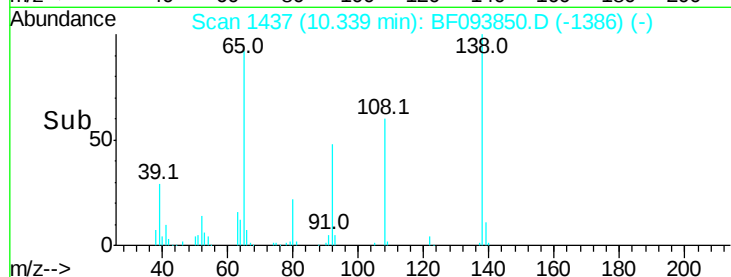
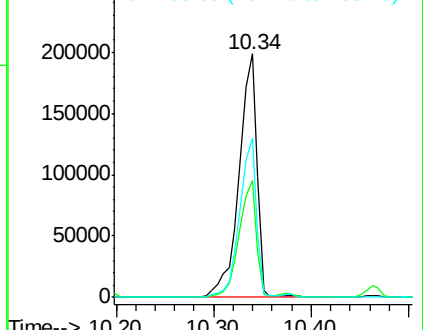
108 65.4 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.95 ng

RT: 10.52 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Tgt Ion: 77 Resp: 929713

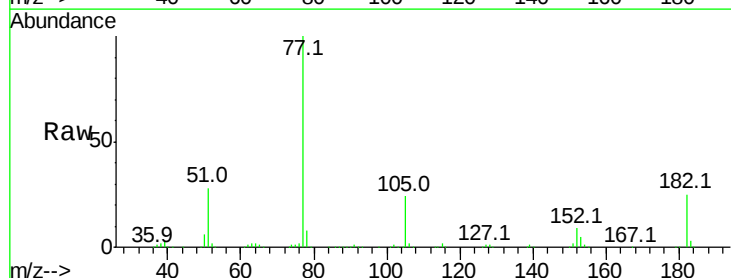
Ion Ratio Lower Upper

77 100

182 25.0 0.1 40.1

105 23.8 3.6 43.6

51 27.9 9.4 49.4

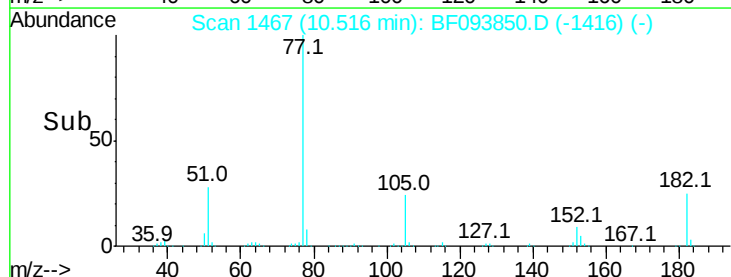
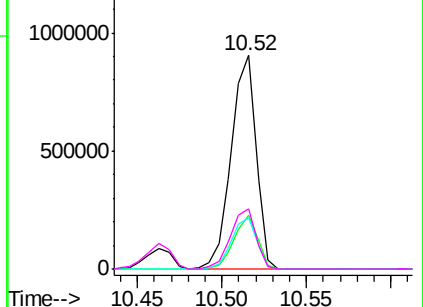


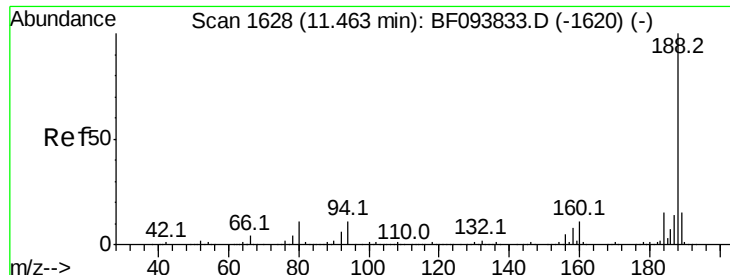
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

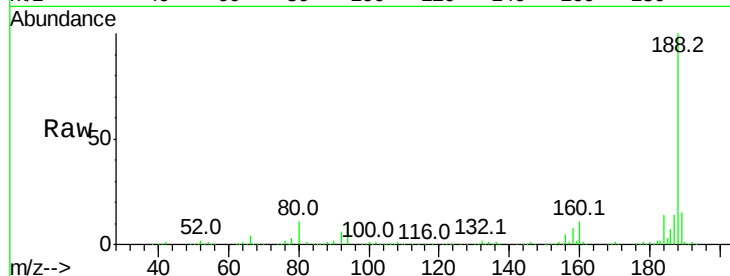




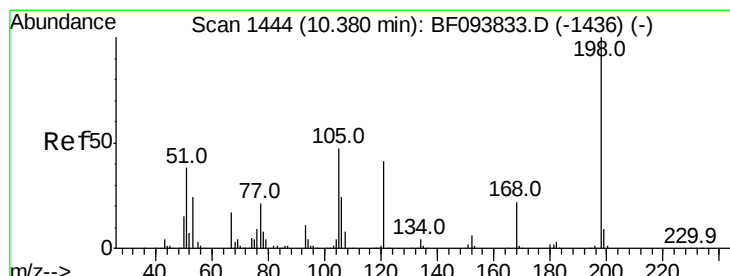
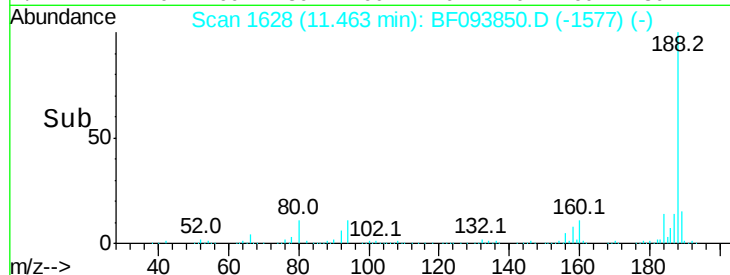
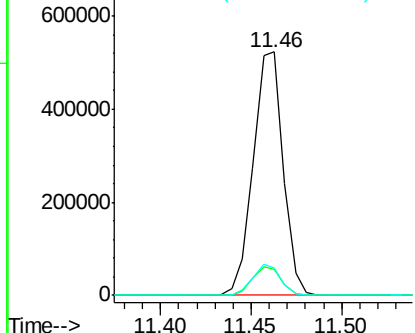
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 601055
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 11.0 10.2 15.2

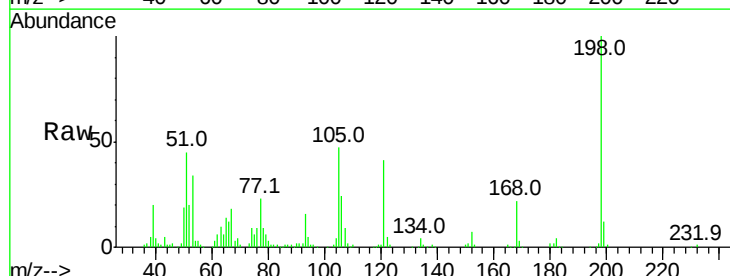


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

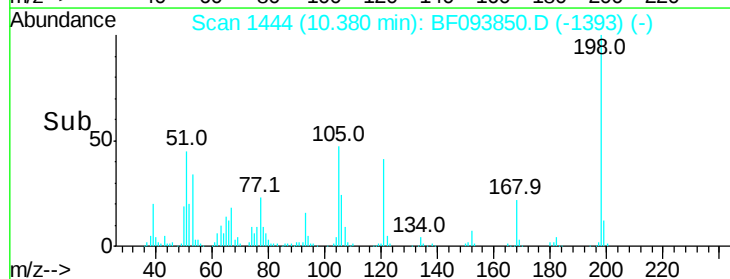
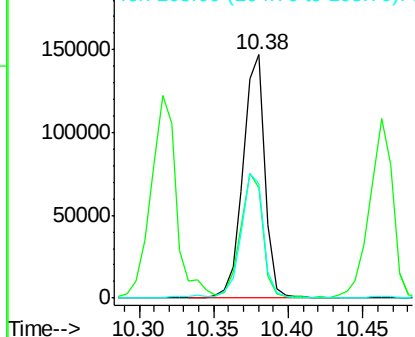


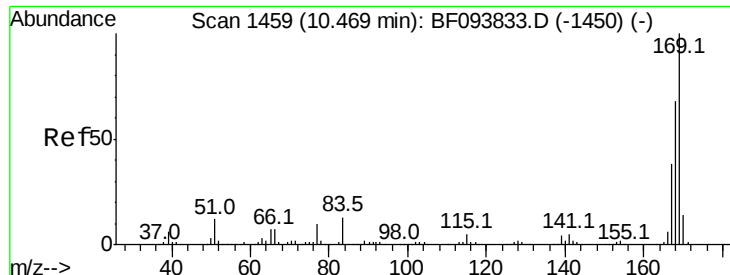
#64
4,6-Dinitro-2-methylphenol
Concen: 40.74 ng
RT: 10.38 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Tgt Ion:198 Resp: 149963
Ion Ratio Lower Upper
198 100
51 45.3 53.2 93.2#
105 46.9 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

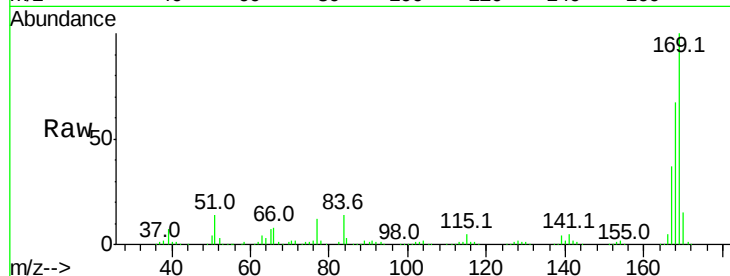




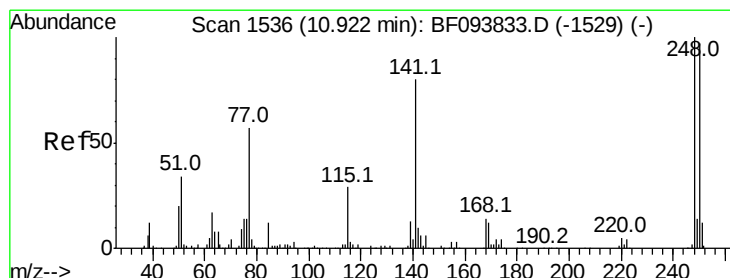
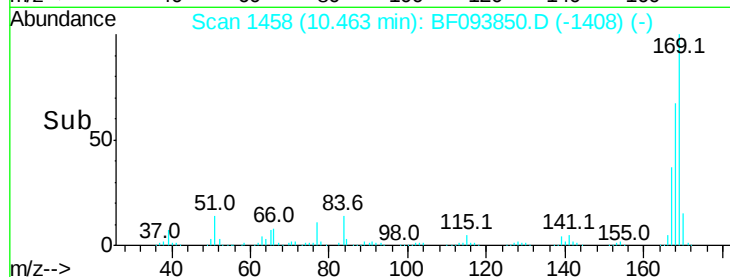
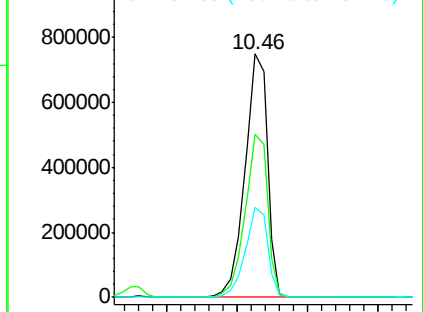
#65
 n-Nitrosodiphenylamine
 Concen: 40.20 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 835495
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.2 79.8
 167 37.2 29.5 44.3

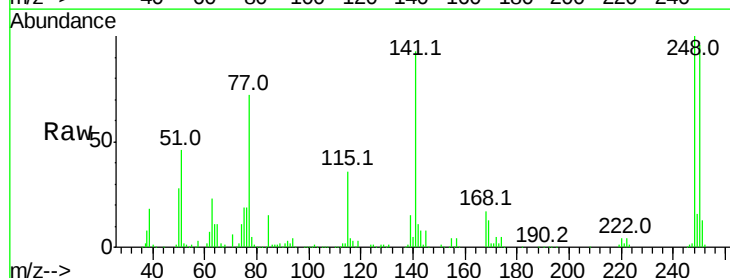


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

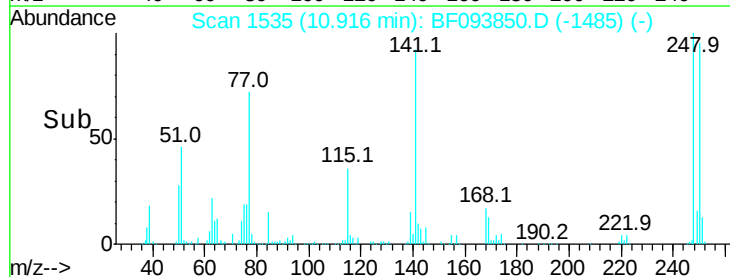
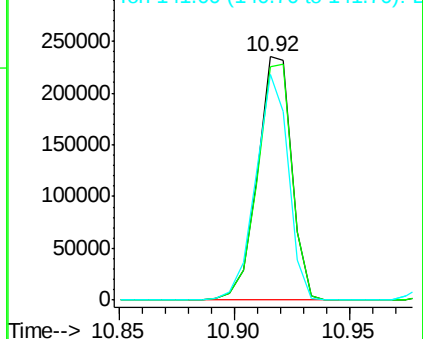


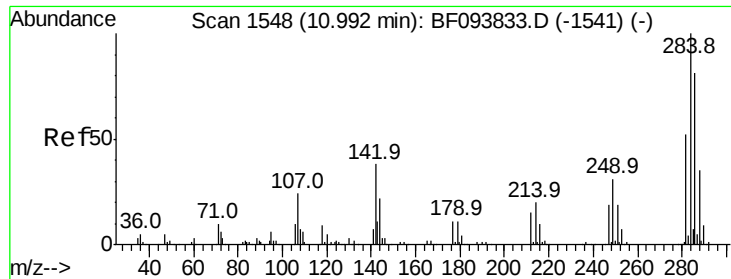
#66
 4-Bromophenyl-phenylether
 Concen: 41.01 ng
 RT: 10.92 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion:248 Resp: 242429
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.8 115.2
 141 92.8 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: 41.43 ng

RT: 10.99 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

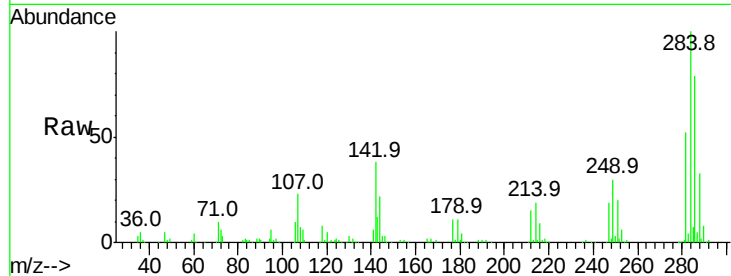
Tot Ion:284 Resp: 247950

Ion Ratio Lower Upper

284 100

142 37.6 22.8 34.2#

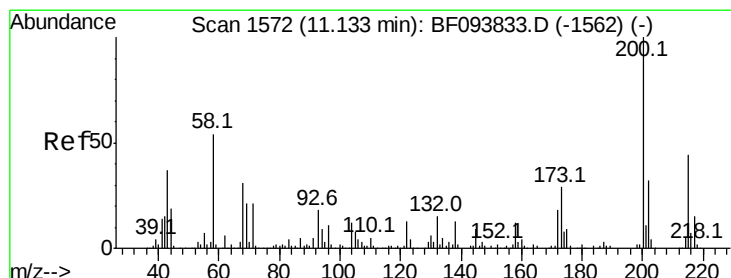
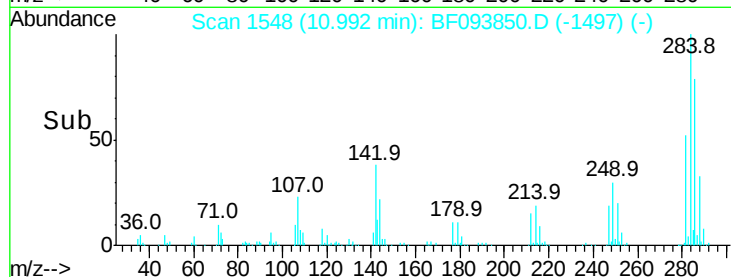
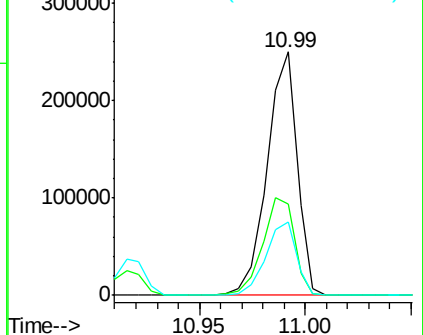
249 30.3 24.0 36.0



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: 40.17 ng

RT: 11.13 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

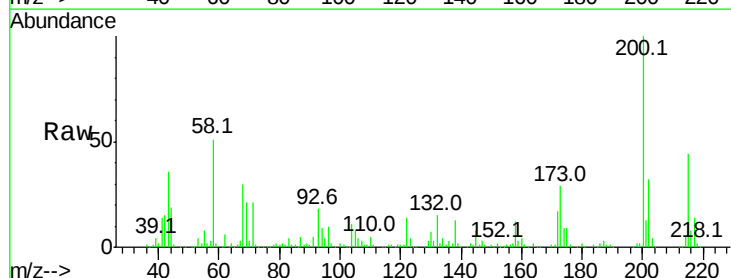
Tgt Ion:200 Resp: 250103

Ion Ratio Lower Upper

200 100

173 28.6 6.3 46.3

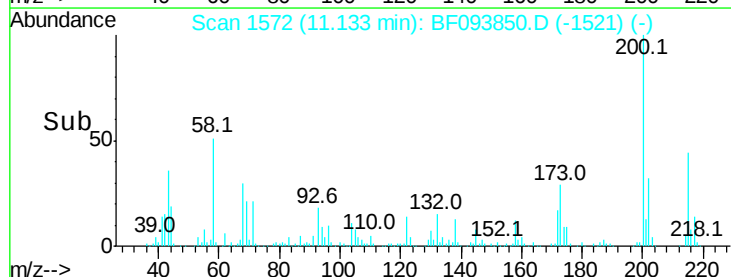
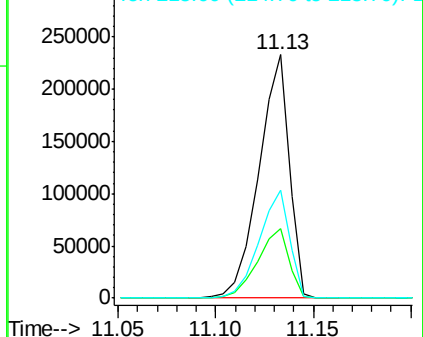
215 44.3 27.2 67.2

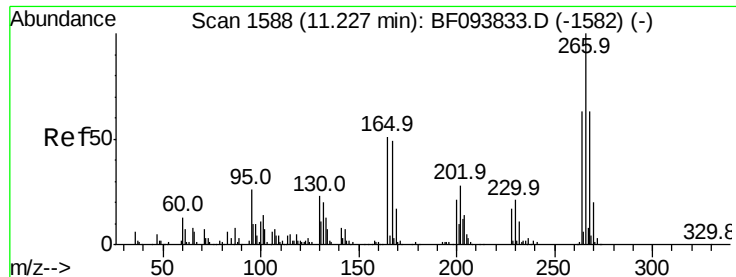


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

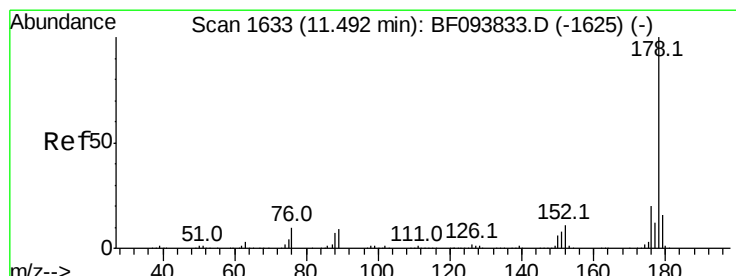
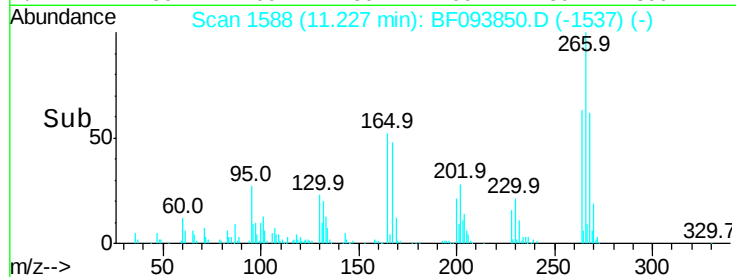
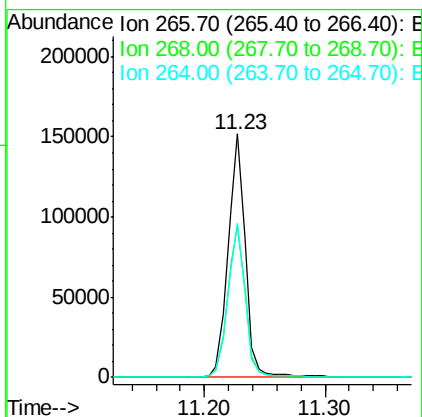
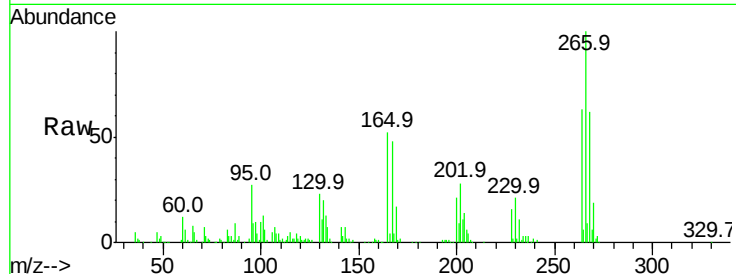




#69
 Pentachlorophenol
 Concen: 40.60 ng
 RT: 11.23 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

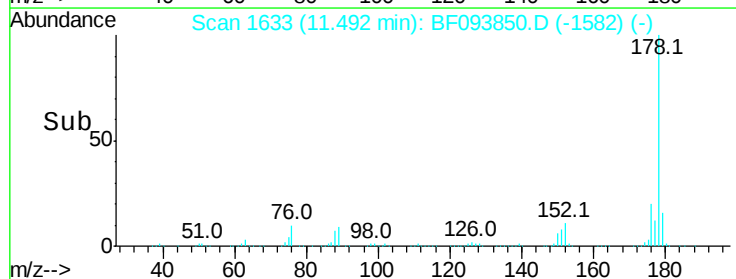
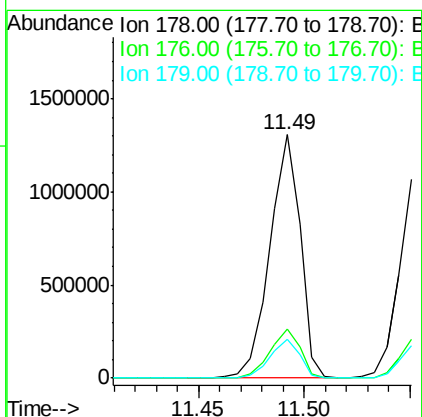
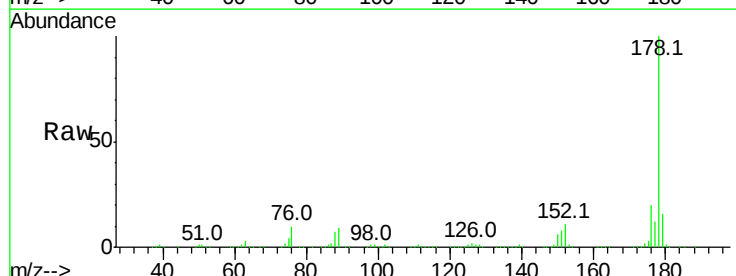
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

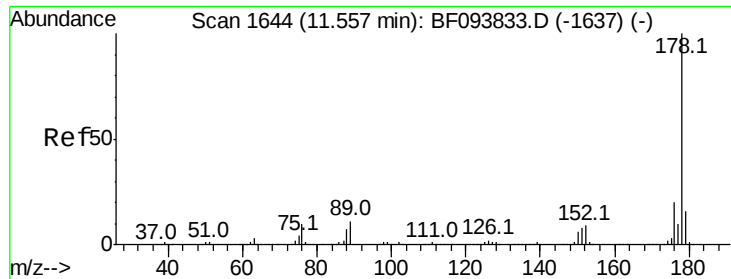
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	63.5	51.7	77.5



#70
 Phenanthrene
 Concen: 39.16 ng
 RT: 11.49 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.7	12.6	19.0

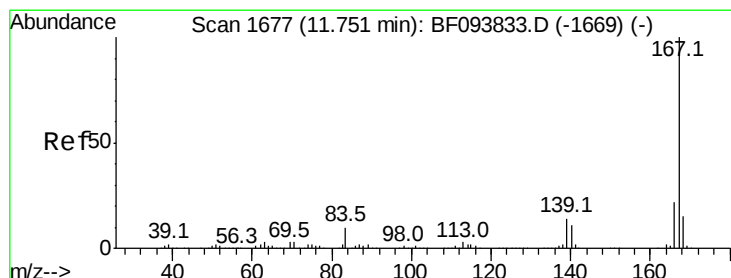
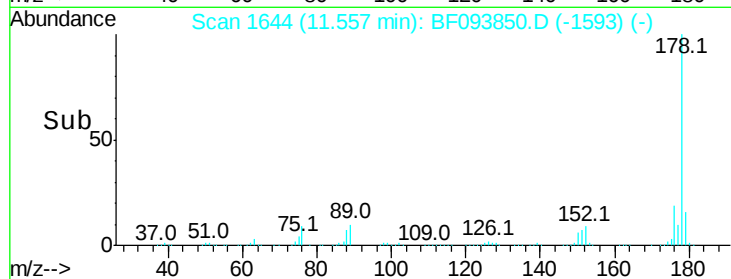
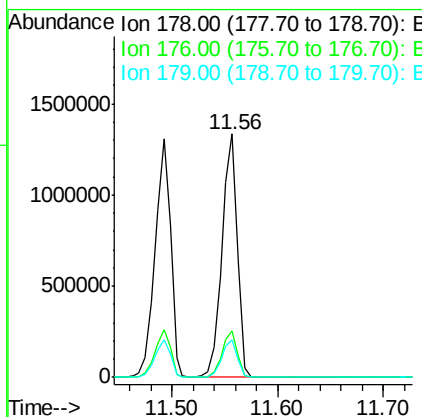
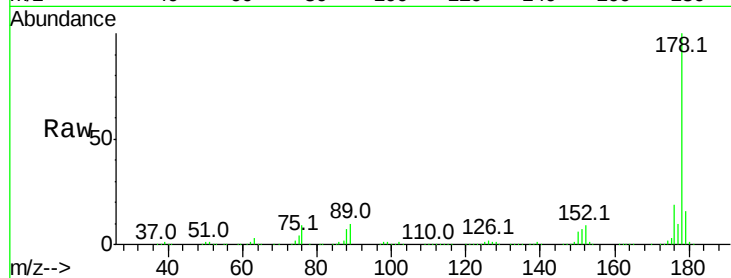




#71
 Anthracene
 Concen: 39.43 ng
 RT: 11.56 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

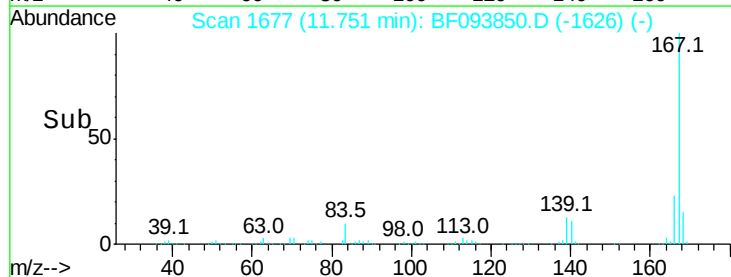
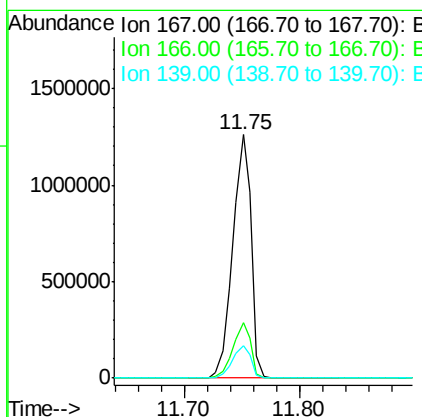
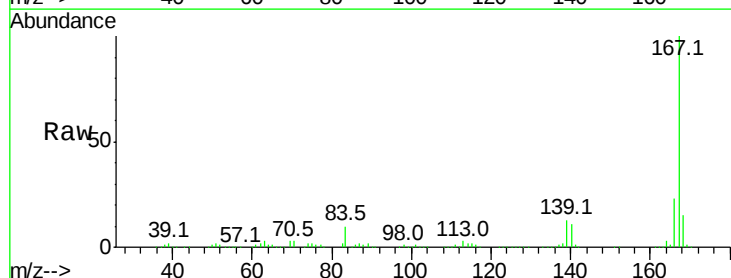
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

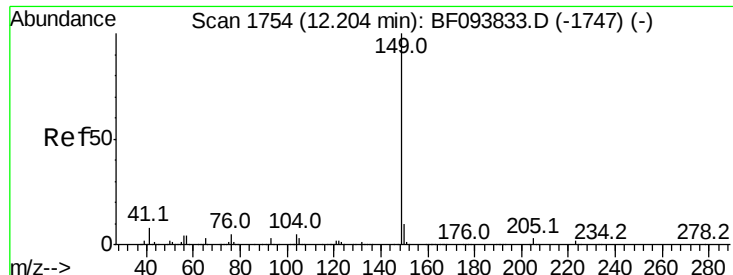
Tot Ion:178 Resp: 1357545
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 39.08 ng
 RT: 11.75 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion:167 Resp: 1379712
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.1 27.1
 139 13.5 11.7 17.5

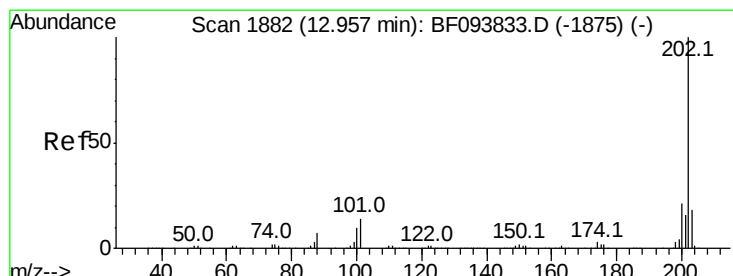
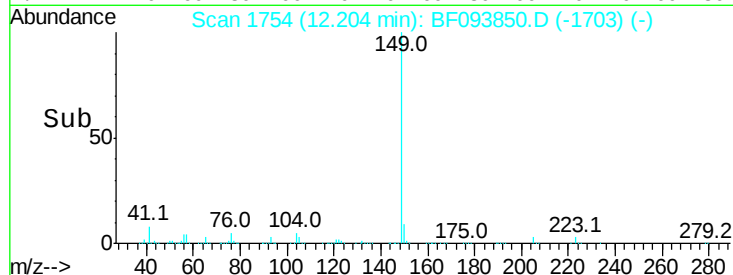
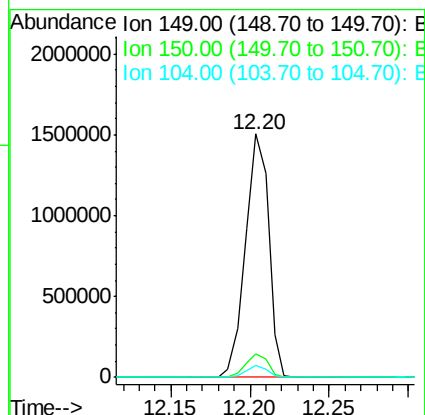
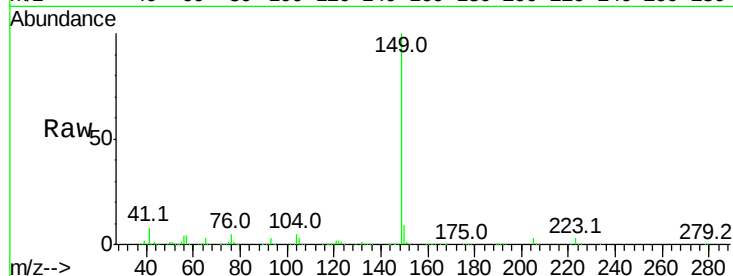




#73
Di-n-butylphthalate
Concen: 41.65 ng
RT: 12.20 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

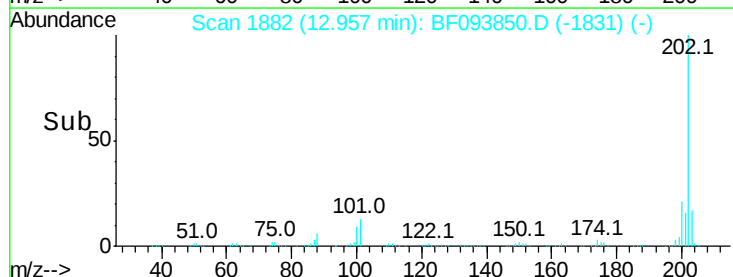
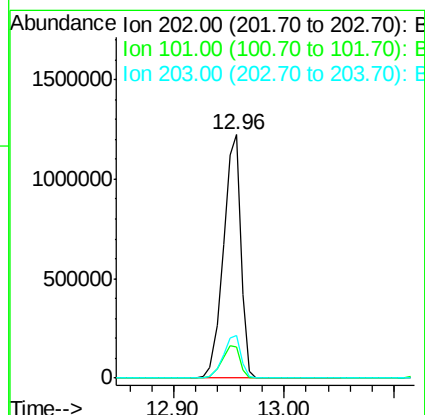
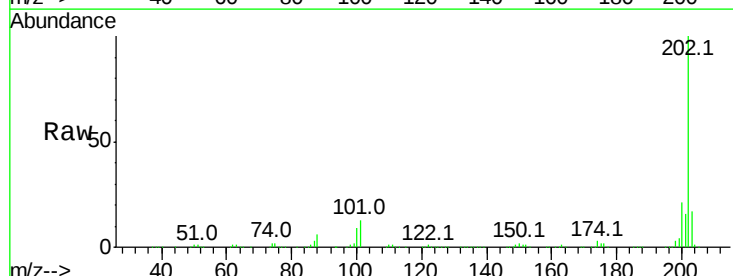
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

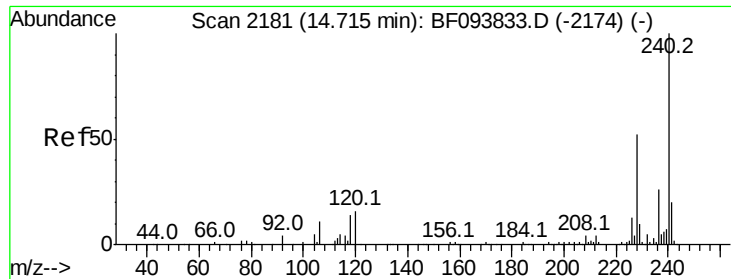
Tot Ion:149 Resp: 1529070
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 39.35 ng
RT: 12.96 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Tgt Ion:202 Resp: 1347101
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.2
203 17.4 0.0 38.1

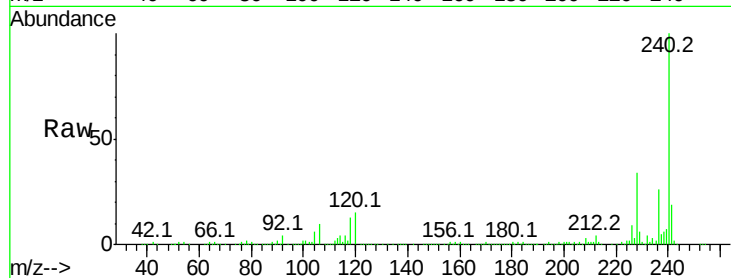




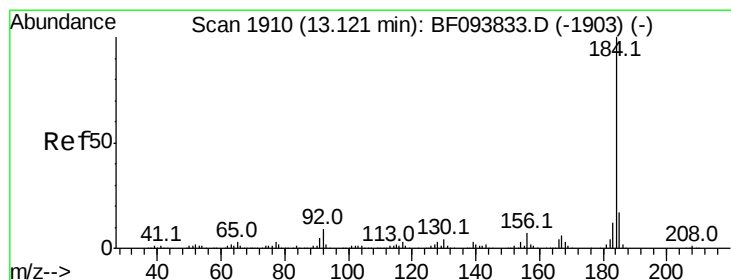
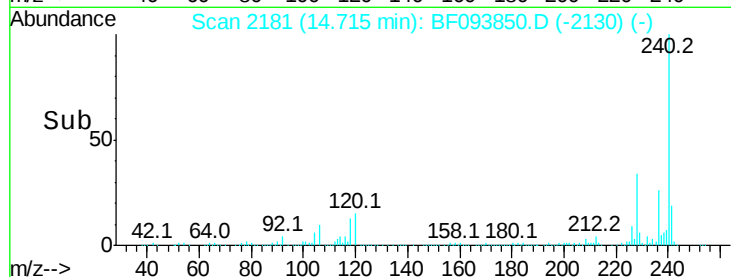
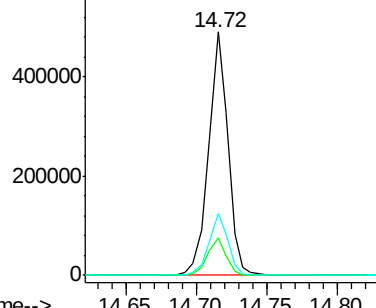
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.72 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:240 Resp: 467854
Ion Ratio Lower Upper
240 100
120 15.3 5.8 8.8#
236 25.5 20.5 30.7

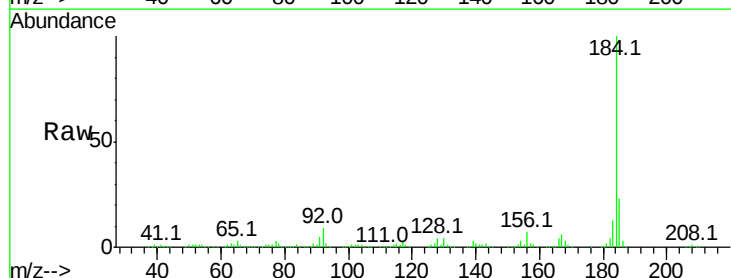


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

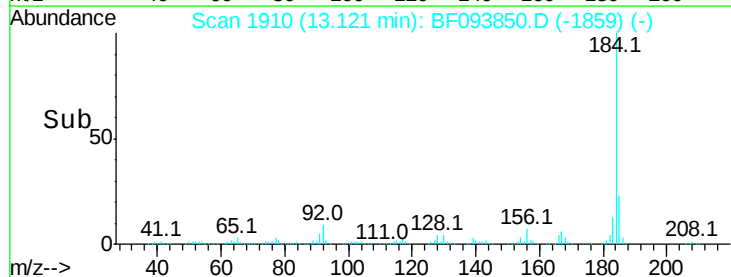
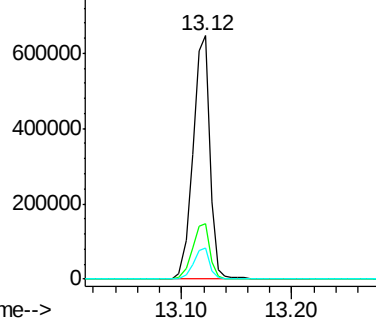


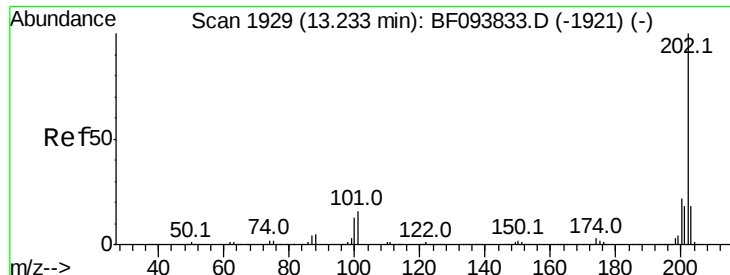
#76
Benzidine
Concen: 37.54 ng
RT: 13.12 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Tgt Ion:184 Resp: 695143
Ion Ratio Lower Upper
184 100
185 23.0 15.5 23.3
183 12.8 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

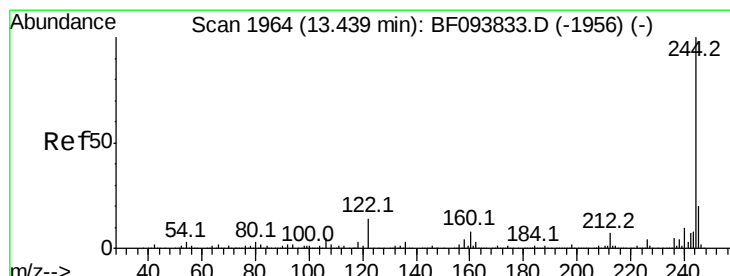
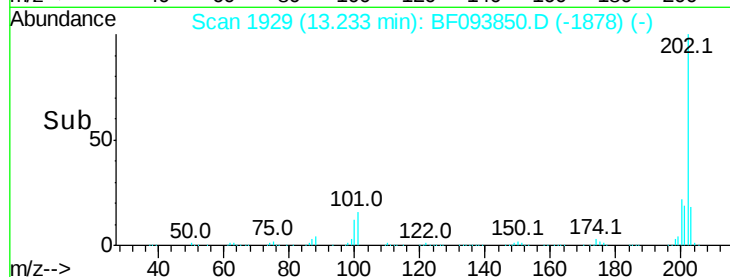
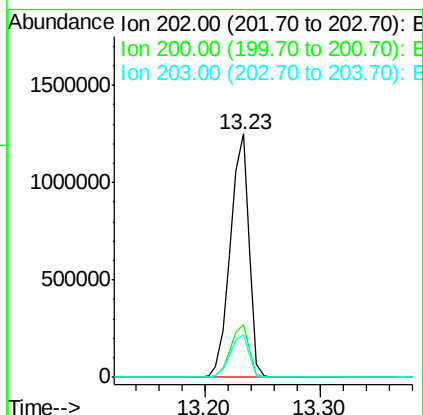
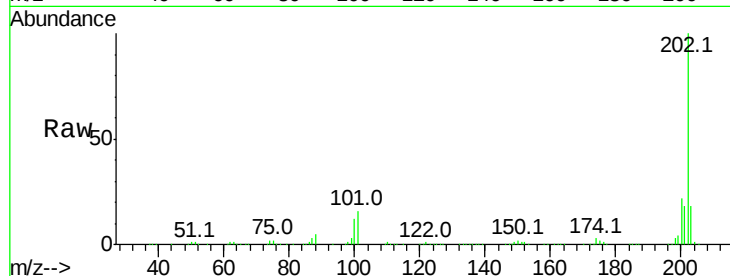




#77
Pvrene
Concen: 40.95 ng
RT: 13.23 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

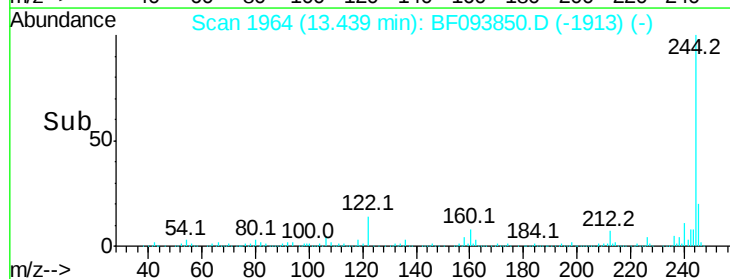
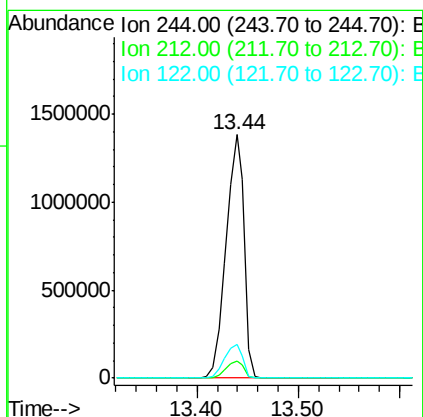
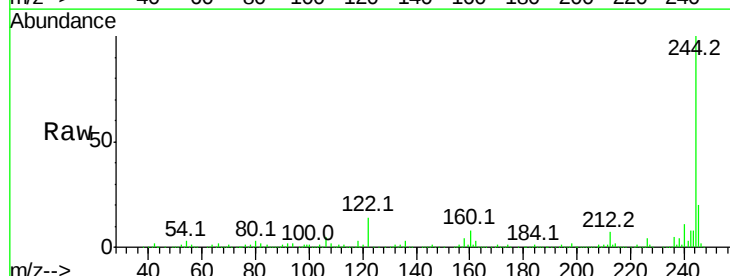
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

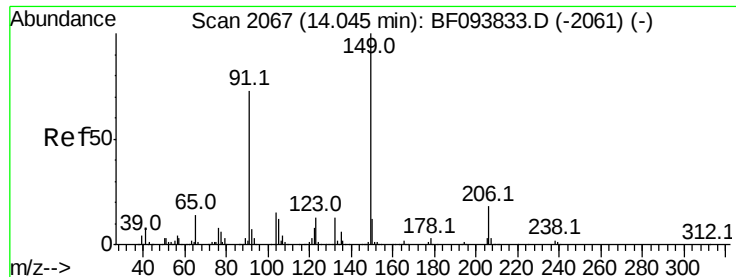
Tot Ion:202 Resp: 1390246
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.6 14.4 21.6



#78
Terphenyl-d14
Concen: 81.12 ng
RT: 13.44 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BF093850.D
Acq: 22 Mar 2017 23:29

Tgt Ion:244 Resp: 1693251
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 13.8 10.3 15.5





#79

Butylbenzylphthalate

Concen: 43.53 ng

RT: 14.04 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

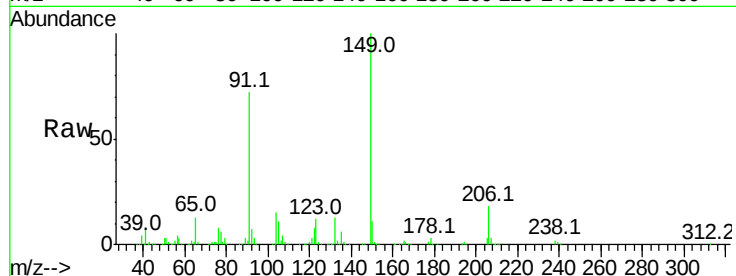
Tot Ion:149 Resp: 629813

Ion Ratio Lower Upper

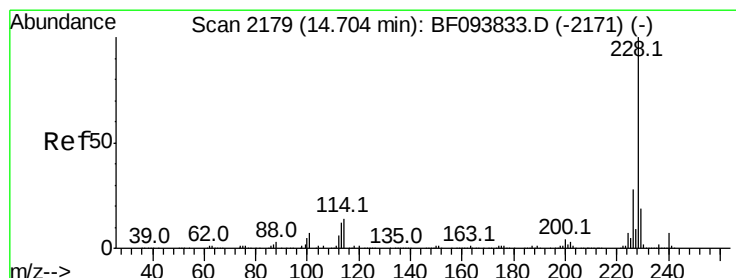
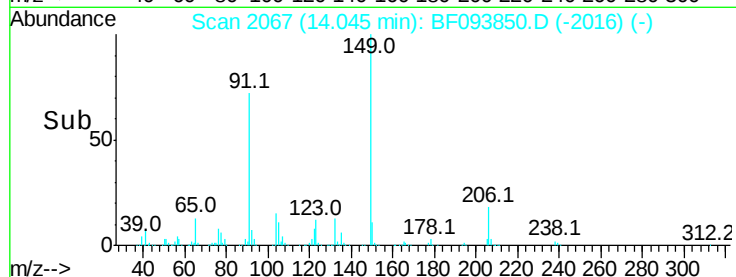
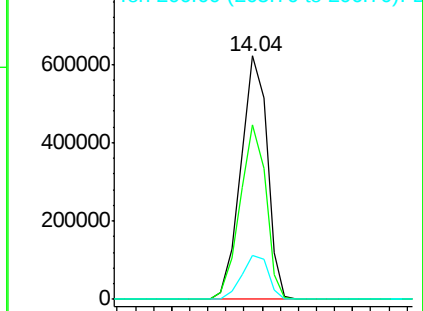
149 100

91 71.6 45.0 67.4#

206 18.2 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.49 ng

RT: 14.70 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

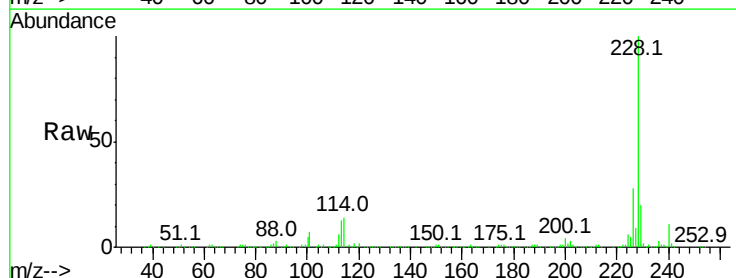
Tgt Ion:228 Resp: 1104574

Ion Ratio Lower Upper

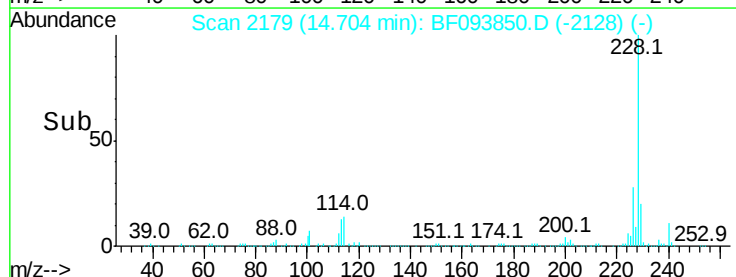
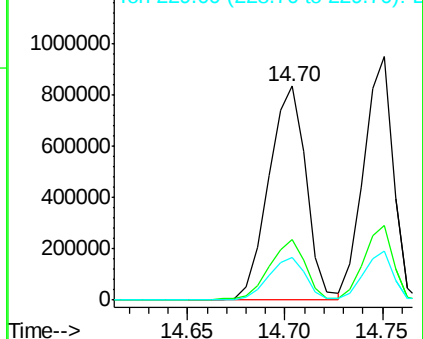
228 100

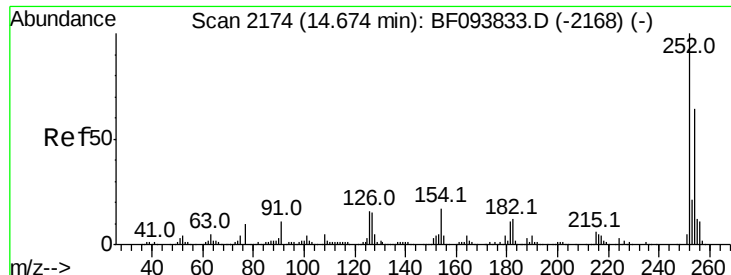
226 28.2 22.6 33.8

229 19.7 16.3 24.5



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

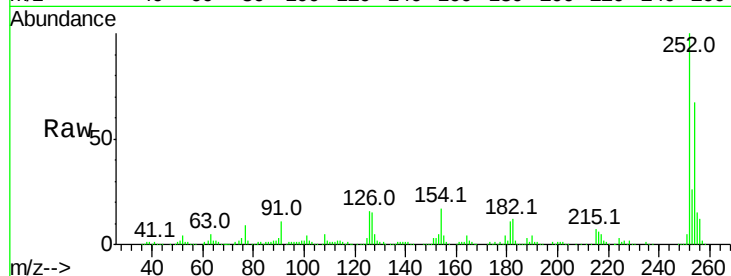




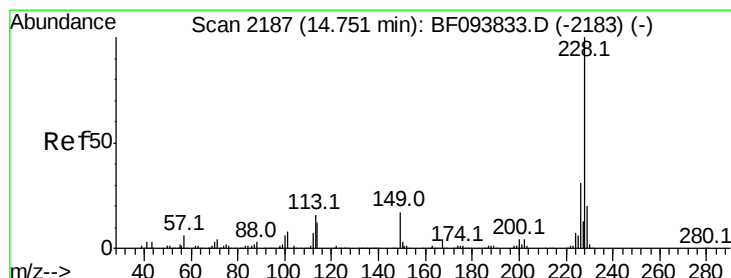
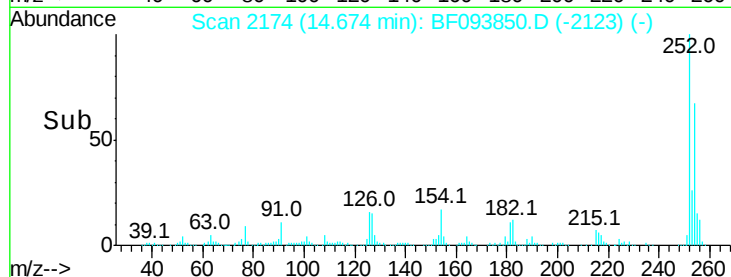
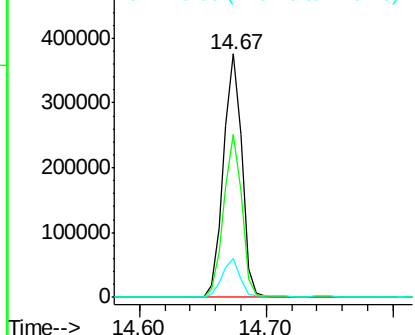
#81
 3,3'-Dichlorobenzidine
 Concen: 39.09 ng
 RT: 14.67 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 381166
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.5 77.3
 126 16.0 15.8 23.8

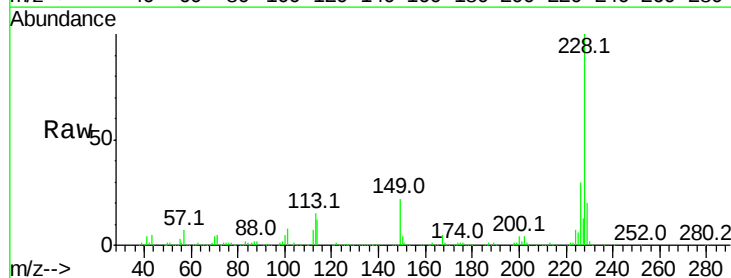


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

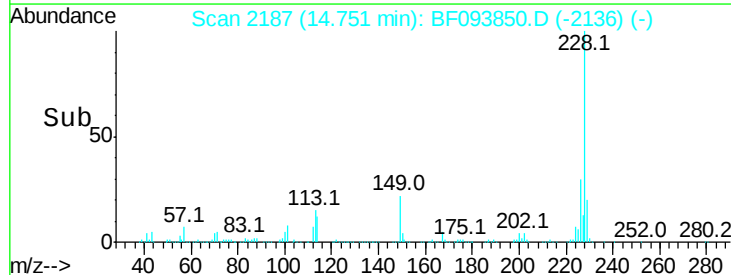
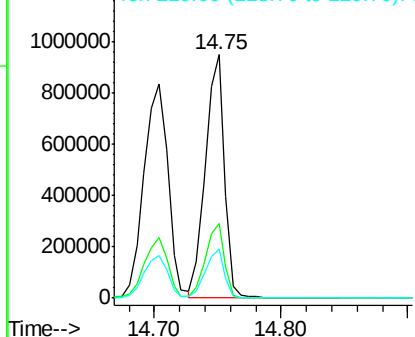


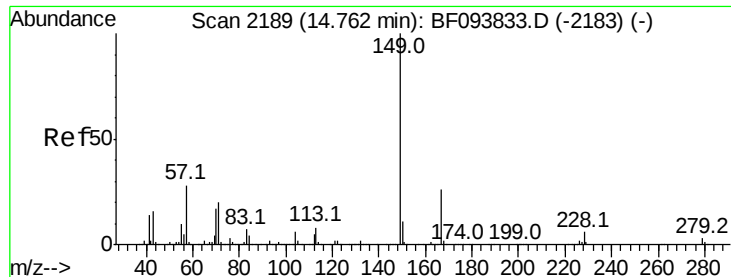
#82
 Chrysene
 Concen: 39.57 ng
 RT: 14.75 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion:228 Resp: 1001846
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 20.0 15.8 23.6



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

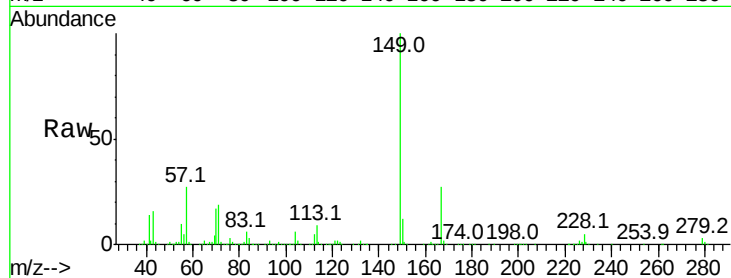




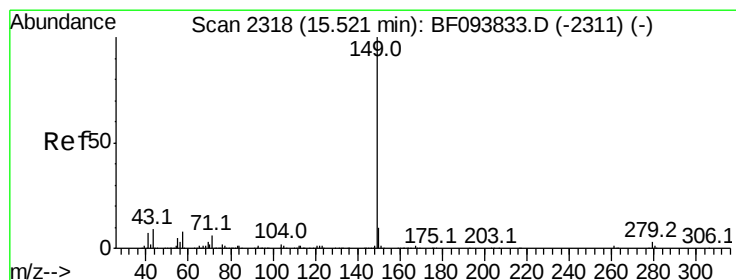
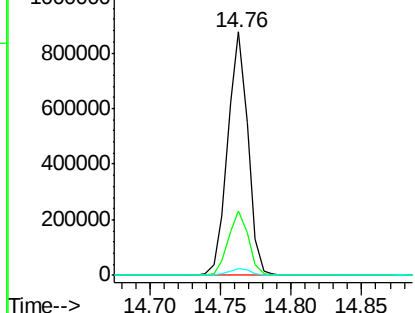
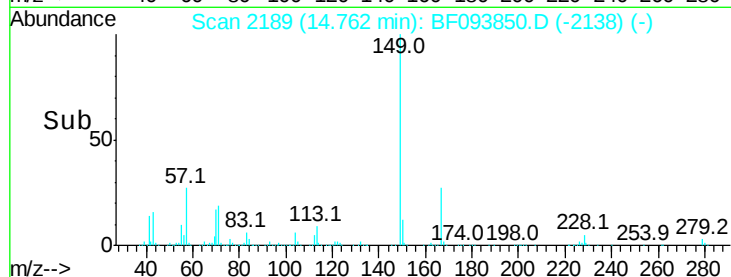
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.92 ng
 RT: 14.76 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 866860
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.4
 279 2.9 1.9 2.9#

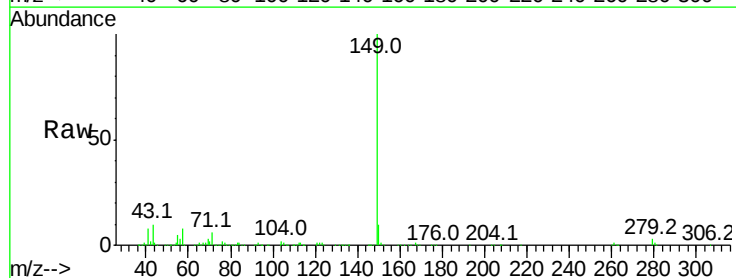


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

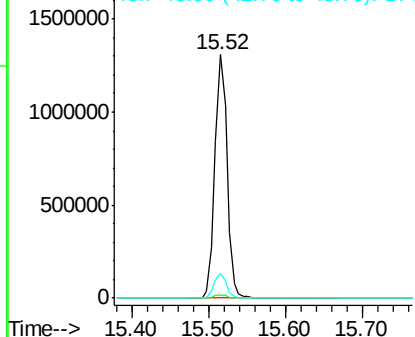
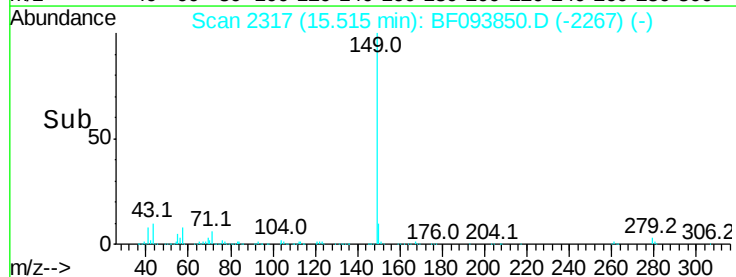


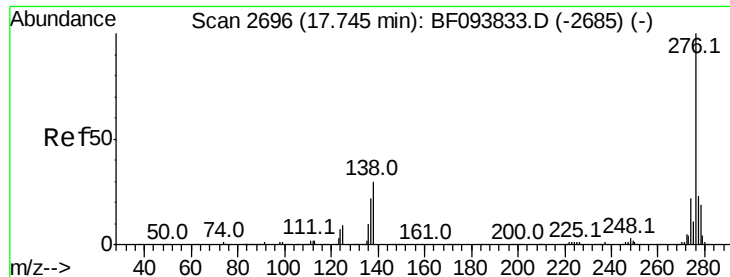
#84
 Di-n-octyl phthalate
 Concen: 42.59 ng
 RT: 15.52 min Scan# 2317
 Delta R.T. -0.01 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion:149 Resp: 1404301
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.2 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

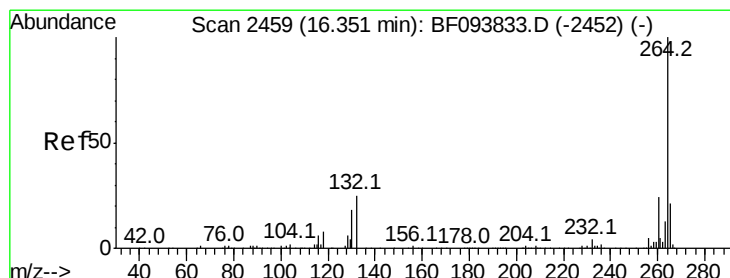
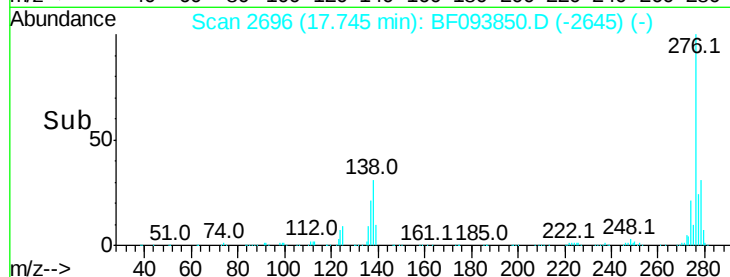
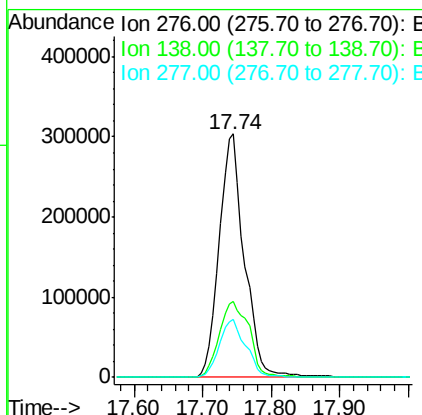
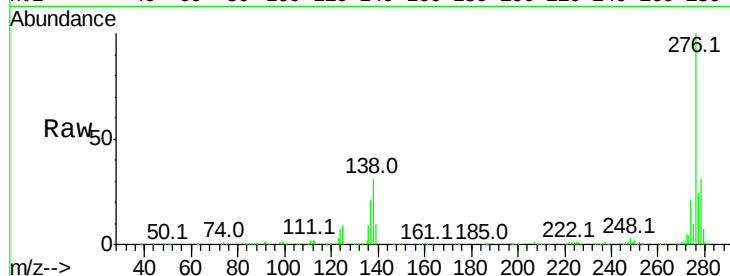




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.29 ng
 RT: 17.74 min Scan# 2696
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

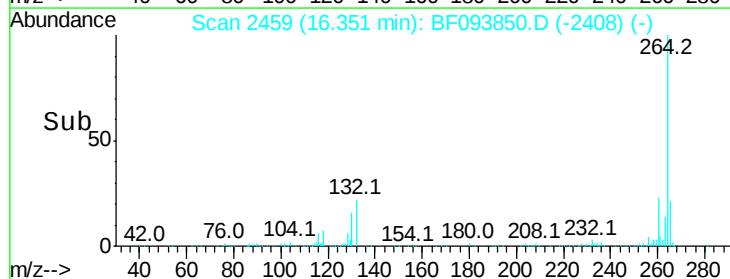
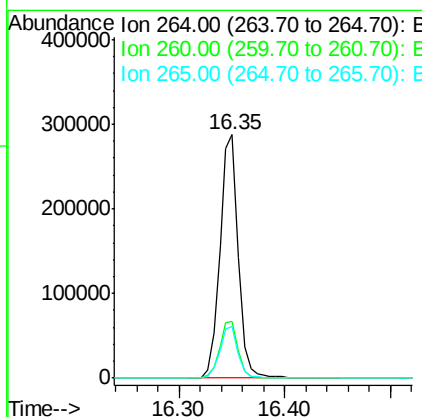
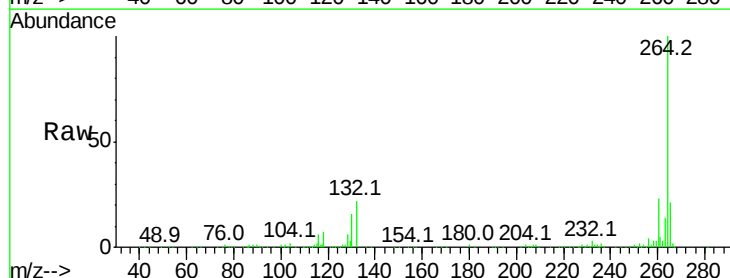
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

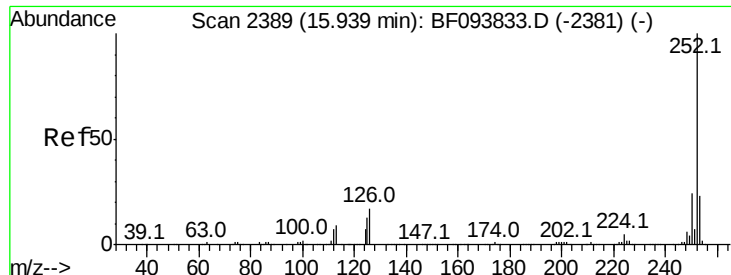
Tot Ion:276 Resp: 773744
 Ion Ratio Lower Upper
 276 100
 138 37.0 27.8 41.6
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.35 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BF093850.D
 Acq: 22 Mar 2017 23:29

Tgt Ion:264 Resp: 350236
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 21.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 42.67 ng

RT: 15.93 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

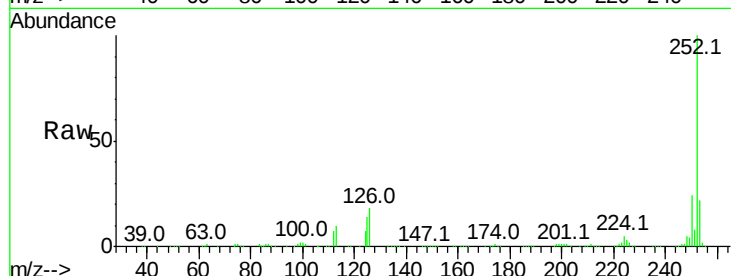
Tot Ion:252 Resp: 916092

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

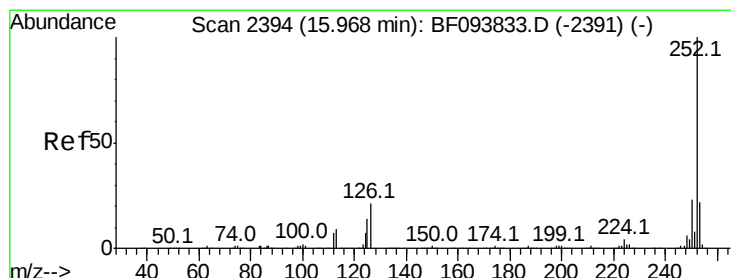
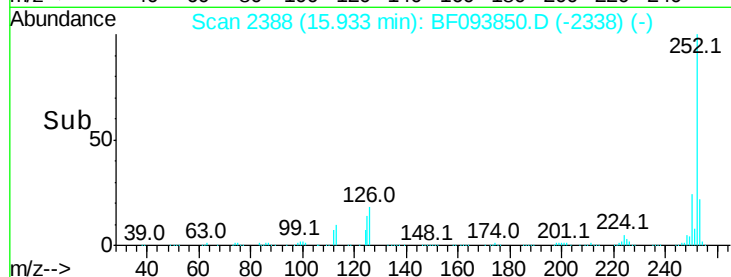
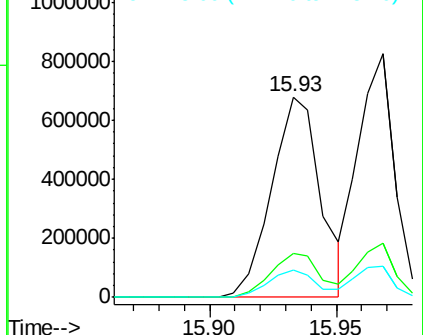
125 13.8 9.8 14.8



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: 43.30 ng

RT: 15.93 min Scan# 2388

Delta R.T. -0.04 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

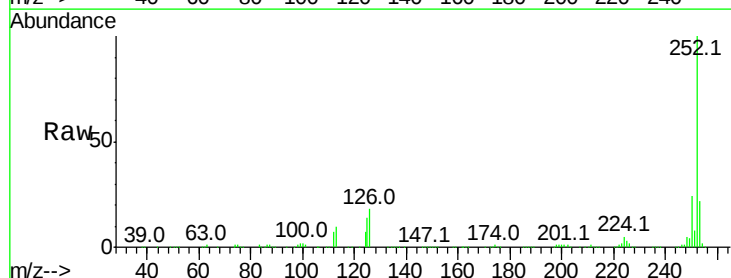
Tgt Ion:252 Resp: 916092

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

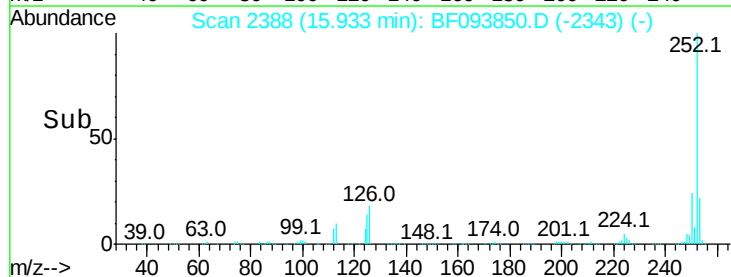
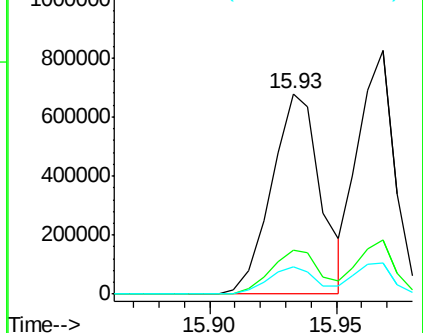
125 13.8 13.1 19.7

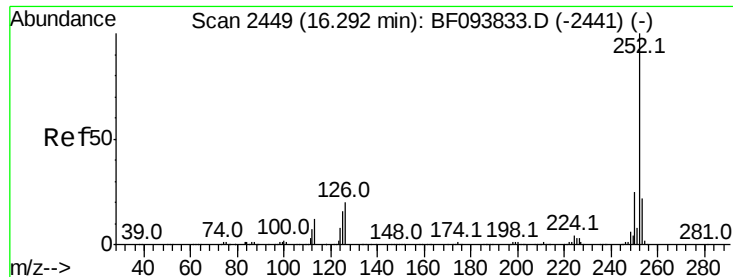


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.71 ng

RT: 16.29 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

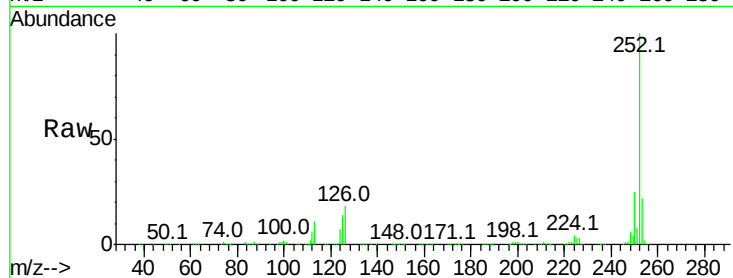
Tot Ion:252 Resp: 804739

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

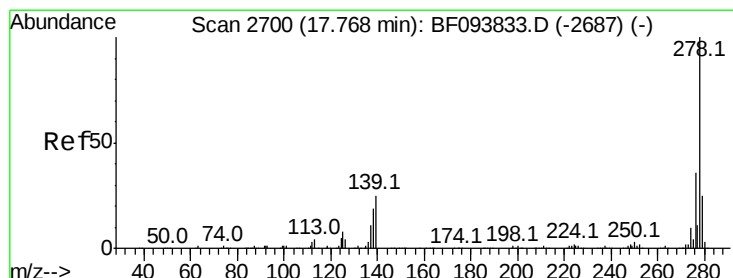
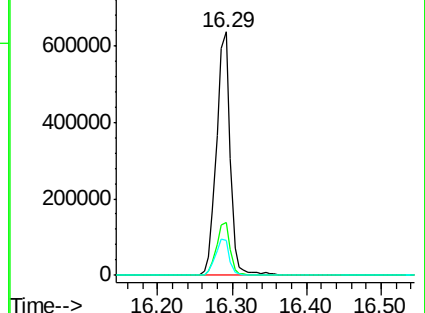
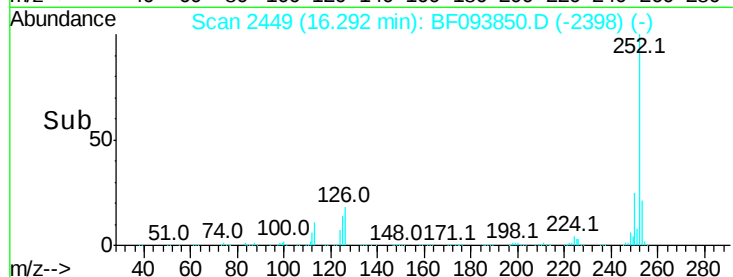
125 14.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.78 ng

RT: 17.76 min Scan# 2699

Delta R.T. -0.01 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

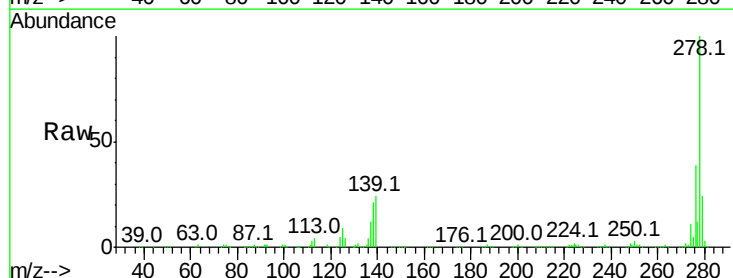
Tgt Ion:278 Resp: 649290

Ion Ratio Lower Upper

278 100

139 23.7 16.6 24.8

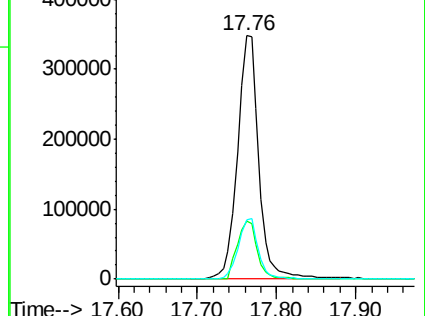
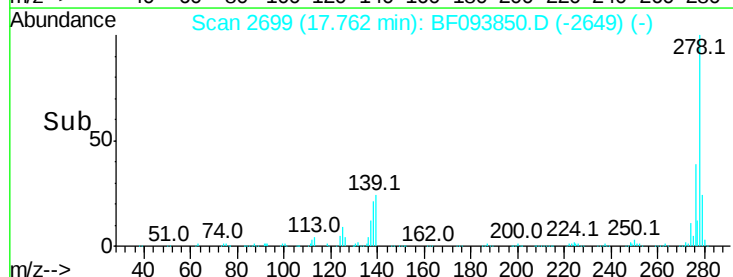
279 24.2 19.3 28.9

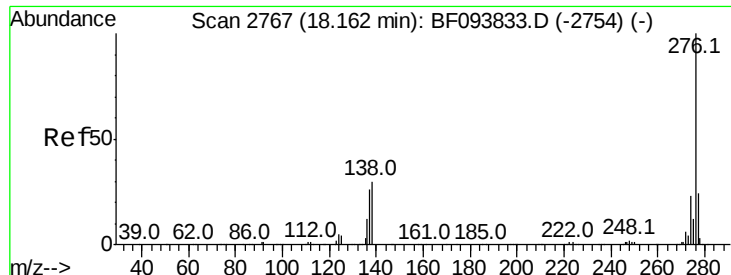


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.67 ng

RT: 18.16 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BF093850.D

Acq: 22 Mar 2017 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

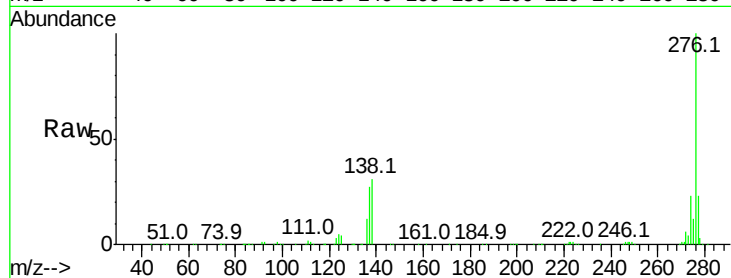
Tot Ion:276 Resp: 652422

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 31.0 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

