

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093411.D
 Acq On : 7 Mar 2017 11:01
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 07 13:10:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:09:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	247543	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	953379	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	528470	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	899106	20.00	ng	0.00
75) Chrysene-d12	13.92	240	777308	20.00	ng	0.00
86) Perylene-d12	15.33	264	679009	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	78470	5.44	ng	0.02
7) Phenol-d6	6.41	99	111731	6.02	ng	0.00
23) Nitrobenzene-d5	7.34	82	89195	5.21	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	19526	5.11	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	194256	6.66	ng	-0.01
78) Terphenyl-d14	12.86	244	222552	6.73	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.31	88	19678	2.52	ng	# 85
3) Pyridine	3.12	79	25787	1.30	ng	# 85
4) n-Nitrosodimethylamine	3.03	42	19908	2.14	ng	# 84
6) Aniline	6.42	93	76371	3.02	ng	# 57
8) 2-Chlorophenol	6.55	128	45977	2.89	ng	90
9) Benzaldehyde	6.32	77	37450	2.82	ng	97
10) Phenol	6.44	94	67044	3.09	ng	95
11) bis(2-Chloroethyl)ether	6.49	93	49838	2.87	ng	86
12) 1,3-Dichlorobenzene	6.70	146	54668	2.93	ng	# 90
13) 1,4-Dichlorobenzene	6.78	146	55495	2.94	ng	97
14) 1,2-Dichlorobenzene	6.94	146	48575	2.69	ng	95
15) Benzyl Alcohol	6.93	79	35672	2.60	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.04	45	85021	2.82	ng	# 46
17) 2-Methylphenol	7.04	107	39423	2.89	ng	# 89
18) Hexachloroethane	7.27	117	17679	2.74	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	36328	3.07	ng	95
20) 3+4-Methylphenols	7.20	107	52170	3.20	ng	# 77
22) Acetophenone	7.18	105	64417	2.96	ng	# 89
24) Nitrobenzene	7.35	77	49969	2.84	ng	93
25) Isophorone	7.59	82	91755	2.88	ng	95
26) 2-Nitrophenol	7.68	139	21074	2.52	ng	# 85
27) 2,4-Dimethylphenol	7.73	122	36056	2.46	ng	90
28) bis(2-Chloroethoxy)methane	7.81	93	59319	2.81	ng	97
29) 2,4-Dichlorophenol	7.93	162	36739	2.68	ng	87
30) 1,2,4-Trichlorobenzene	7.99	180	39280	2.66	ng	# 97
31) Naphthalene	8.07	128	144750	3.00	ng	99
32) Benzoic acid	7.88	122	8743	1.17	ng	# 78
33) 4-Chloroaniline	8.14	127	52620	2.78	ng	96
34) Hexachlorobutadiene	8.18	225	20950	2.58	ng	96
35) Caprolactam	8.47	113	12098	2.81	ng	# 48
36) 4-Chloro-3-methylphenol	8.63	107	37196	2.61	ng	89
37) 2-Methylnaphthalene	8.86	142	95795	3.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	41234	2.78	ng	98
42) 2,4,6-Trichlorophenol	9.05	196	24250	2.49	ng	94

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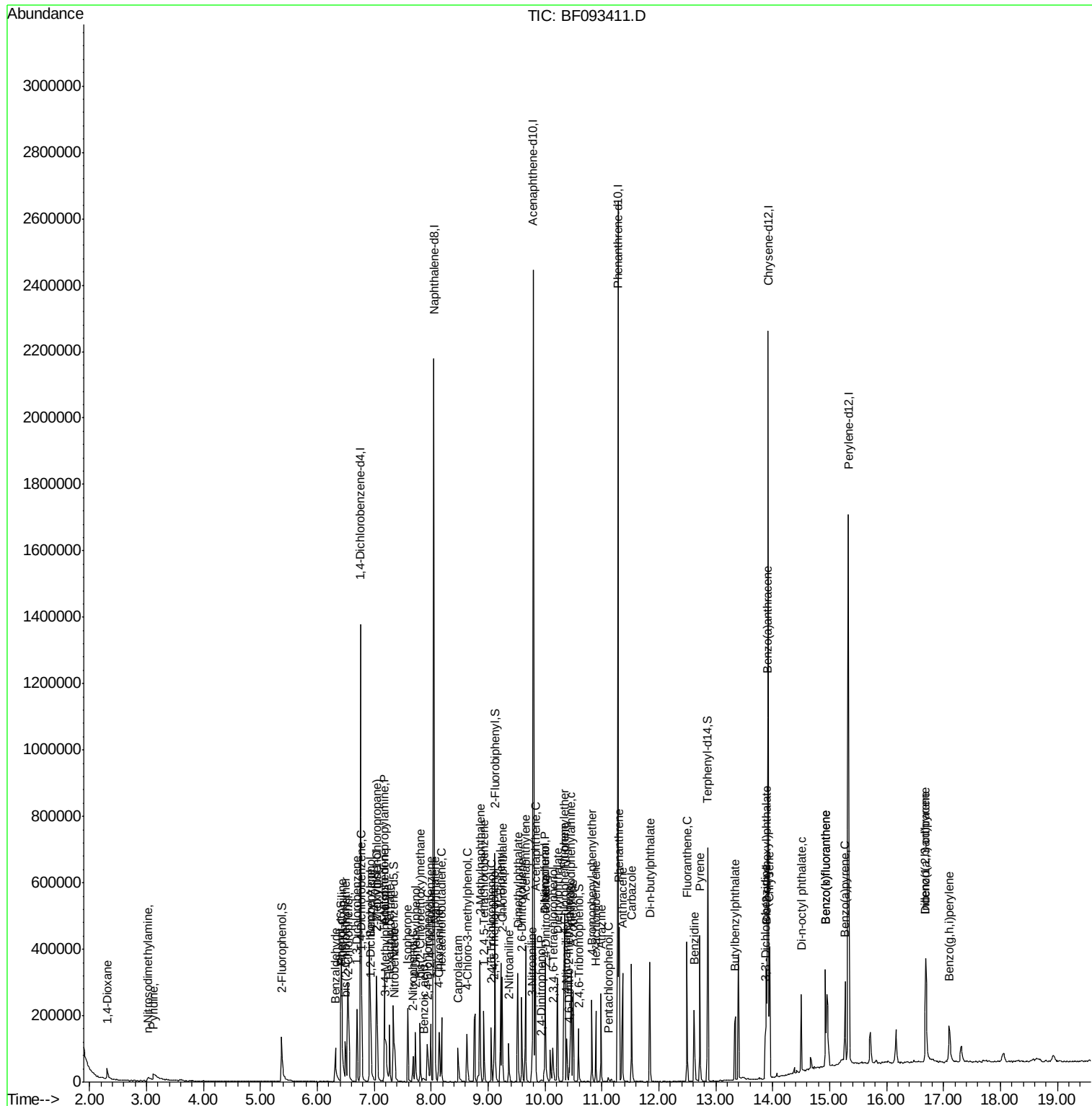
Quant Time: Mar 07 13:10:41 2017
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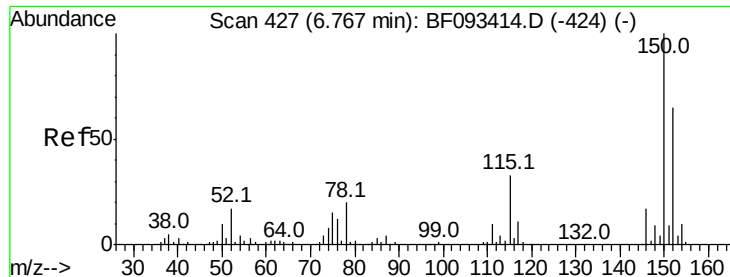
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.11	196	23755	2.22	nq	# 87
45) 1,1'-Biphenyl	9.22	154	117425	3.07	nq	96
46) 2-Chloronaphthalene	9.25	162	90308	3.02	nq	97
47) 2-Nitroaniline	9.36	65	25064	2.49	nq	89
48) Acenaphthylene	9.66	152	152519	2.95	nq	97
49) Dimethylphthalate	9.52	163	105317	2.96	nq	99
50) 2,6-Dinitrotoluene	9.59	165	20704	2.69	nq	# 54
51) Acenaphthene	9.83	154	93779	3.03	nq	98
52) 3-Nitroaniline	9.77	138	24244	2.76	nq	91
53) 2,4-Dinitrophenol	9.93	184	2263	0.66	nq	# 67
54) Dibenzofuran	10.00	168	126195	3.05	nq	97
55) 4-Nitrophenol	10.00	139	55534	8.76	nq	# 10
56) 2,4-Dinitrotoluene	10.01	165	27460	2.68	nq	86
57) Fluorene	10.34	166	112149	3.52	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	18963	2.66	nq	# 95
59) Diethylphthalate	10.22	149	108806	3.24	nq	100
60) 4-Chlorophenyl-phenylether	10.33	204	46069	3.01	nq	98
61) 4-Nitroaniline	10.38	138	26257	2.91	nq	86
62) Azobenzene	10.49	77	118840	3.43	nq	96
64) 4,6-Dinitro-2-methylphenol	10.42	198	9633	2.07	nq	# 40
65) n-Nitrosodiphenylamine	10.46	169	86669	3.02	nq	98
66) 4-Bromophenyl-phenylether	10.82	248	28259	3.01	nq	94
67) Hexachlorobenzene	10.89	284	26219	2.82	nq	# 81
68) Atrazine	10.98	200	30077	3.26	nq	97
69) Pentachlorophenol	11.11	266	3393	0.85	nq	96
70) Phenanthrene	11.30	178	165225	3.21	nq	95
71) Anthracene	11.36	178	161851	3.13	nq	95
72) Carbazole	11.52	167	157766	3.19	nq	96
73) Di-n-butylphthalate	11.84	149	170627	3.19	nq	# 96
74) Fluoranthene	12.49	202	166382	3.13	nq	95
76) Benzidine	12.62	184	90910	2.74	nq	97
77) Pyrene	12.72	202	172385	2.96	nq	98
79) Butylbenzylphthalate	13.34	149	65236	2.76	nq	# 73
80) Benzo(a)anthracene	13.91	228	134759	2.83	nq	97
81) 3,3'-Dichlorobenzidine	13.88	252	43714	2.58	nq	# 95
82) Chrysene	13.95	228	122470	2.75	nq	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	91935	2.85	nq	99
84) Di-n-octyl phthalate	14.51	149	151333	2.88	nq	96
85) Indeno(1,2,3-cd)pyrene	16.69	276	106880	3.10	nq	# 94
87) Benzo(b)fluoranthene	14.93	252	232584	5.20	nq	99
88) Benzo(k)fluoranthene	14.93	252	232584	6.03	nq	98
89) Benzo(a)pyrene	15.27	252	106165	2.75	nq	97
90) Dibenzo(a,h)anthracene	16.69	278	90530	2.90	nq	# 94
91) Benzo(g,h,i)perylene	17.10	276	90010	2.85	nq	# 89

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

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

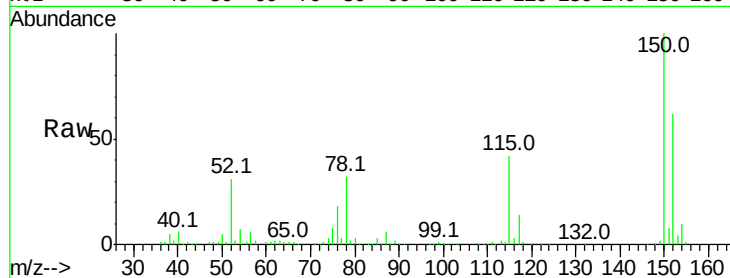
Tot Ion:152 Resp: 247543

Ion Ratio Lower Upper

152 100

150 161.9 124.9 187.3

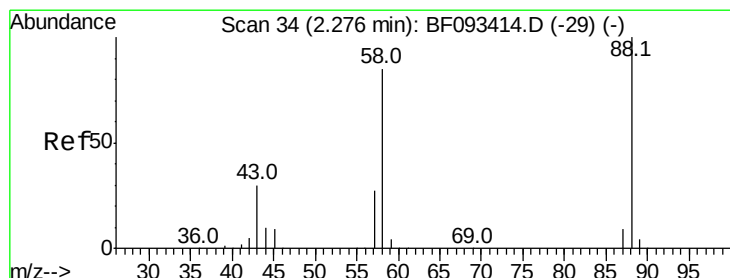
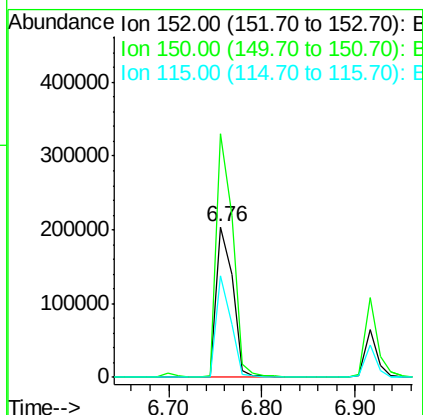
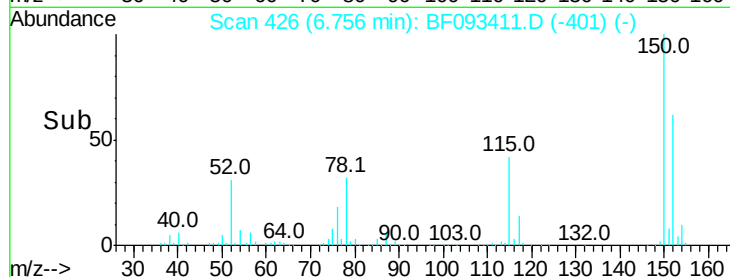
115 67.9 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.52 ng

RT: 2.31 min Scan# 37

Delta R.T. 0.03 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

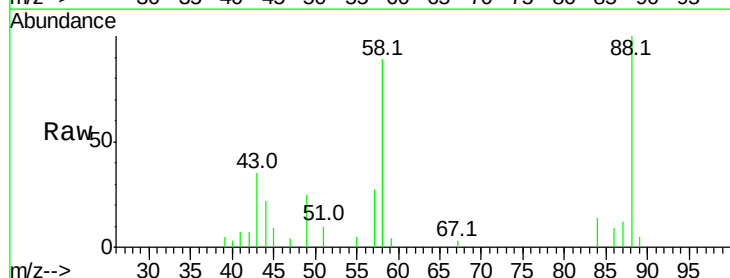
Tgt Ion: 88 Resp: 19678

Ion Ratio Lower Upper

88 100

58 81.8 57.8 86.8

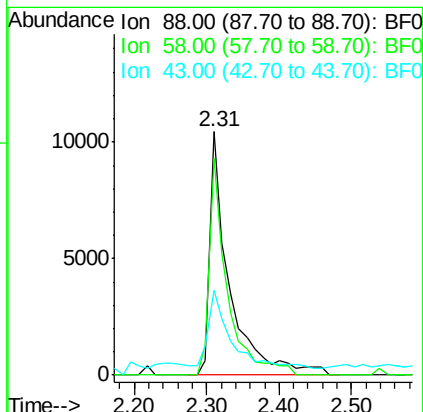
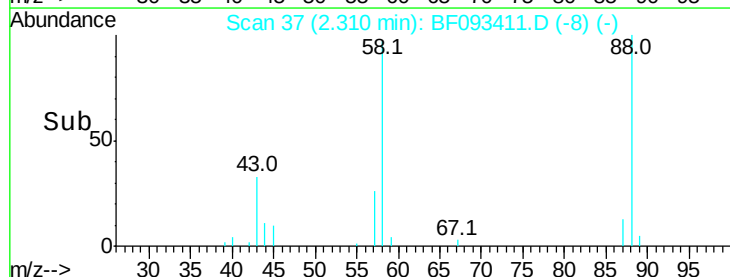
43 41.5 22.3 33.5#

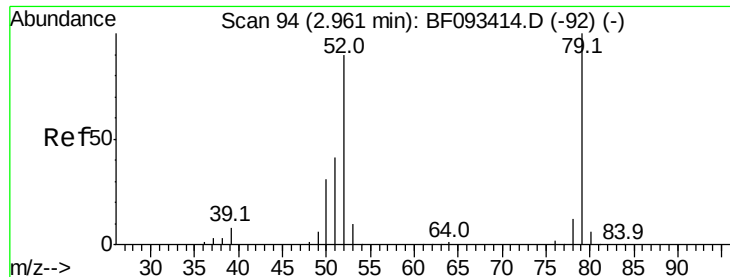


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 1.30 ng

RT: 3.12 min Scan# 108

Delta R.T. 0.16 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

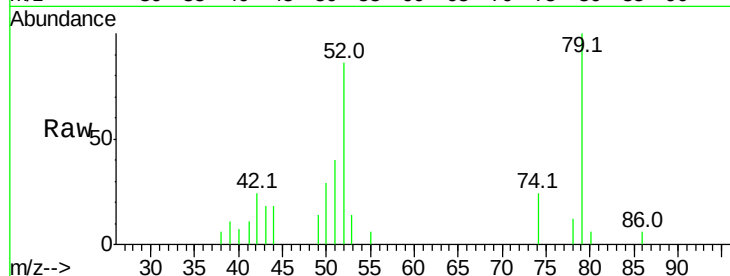
Tot Ion: 79 Resp: 25787

Ion Ratio Lower Upper

79 100

52 86.1 57.1 85.7#

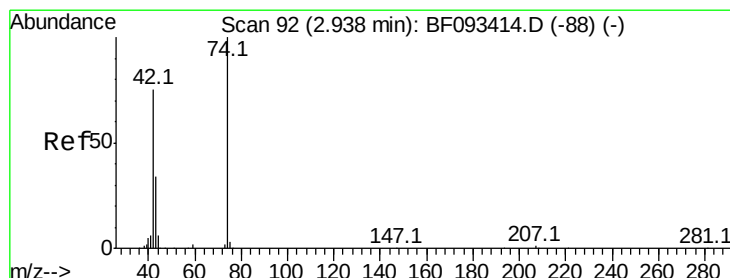
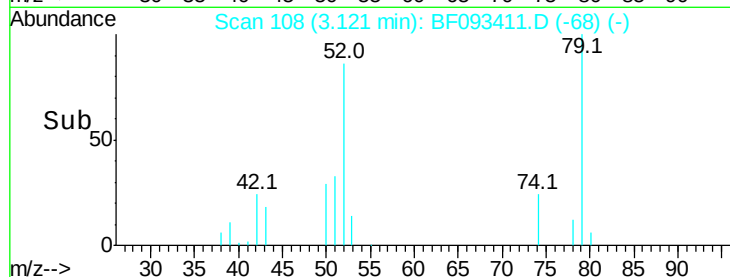
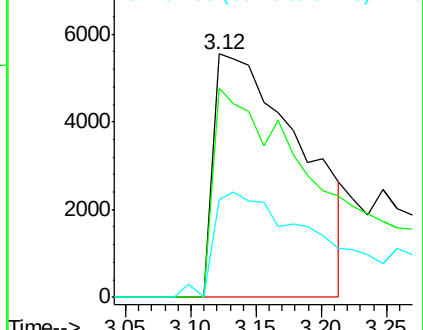
51 40.2 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 2.14 ng

RT: 3.03 min Scan# 100

Delta R.T. 0.09 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

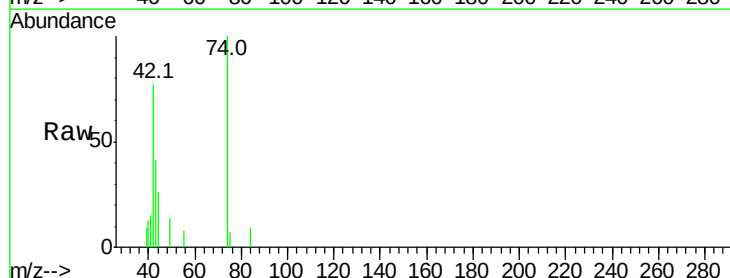
Tgt Ion: 42 Resp: 19908

Ion Ratio Lower Upper

42 100

74 130.4 117.0 175.4

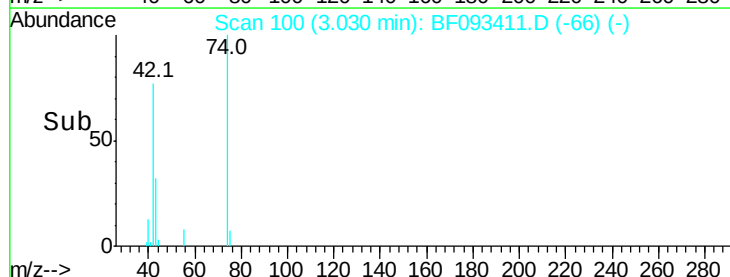
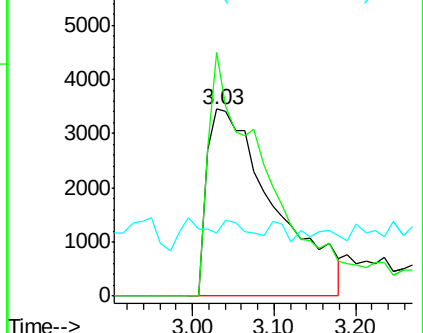
44 33.8 5.5 8.3#

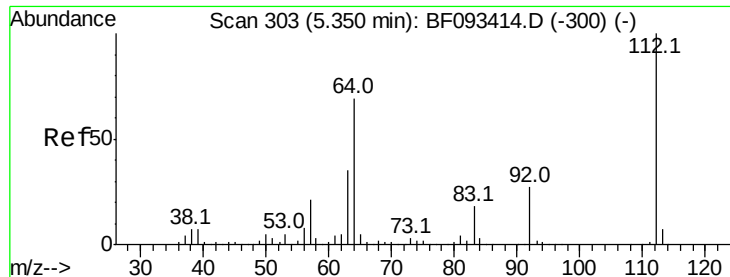


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 5.44 ng

RT: 5.37 min Scan# 305

Delta R.T. 0.02 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

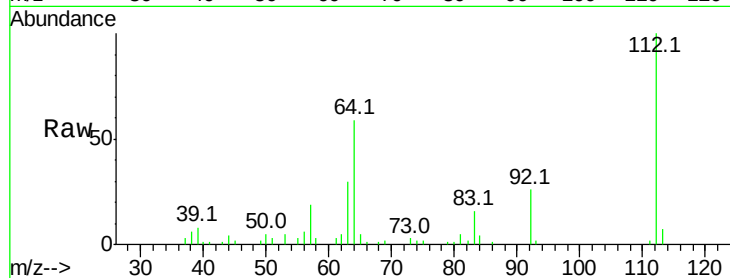
Tot Ion:112 Resp: 78470

Ion Ratio Lower Upper

112 100

64 59.3 46.1 69.1

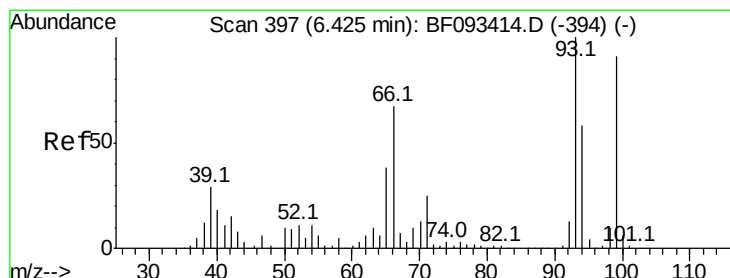
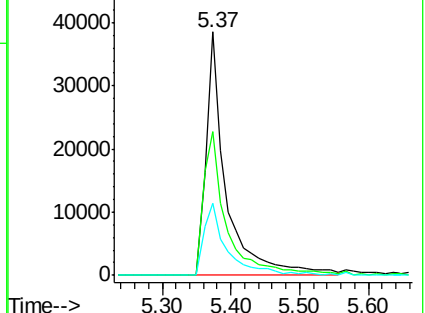
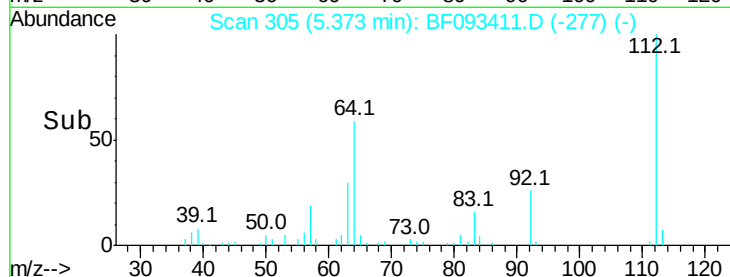
63 29.5 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.02 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

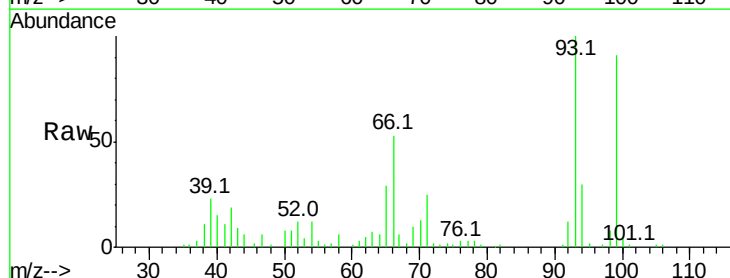
Tgt Ion: 93 Resp: 76371

Ion Ratio Lower Upper

93 100

66 52.6 76.2 114.2#

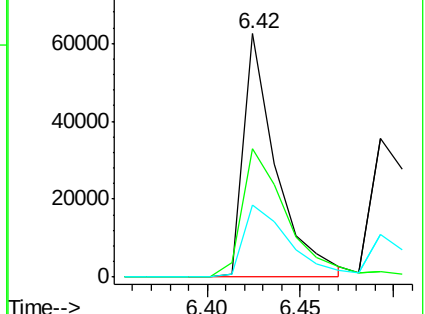
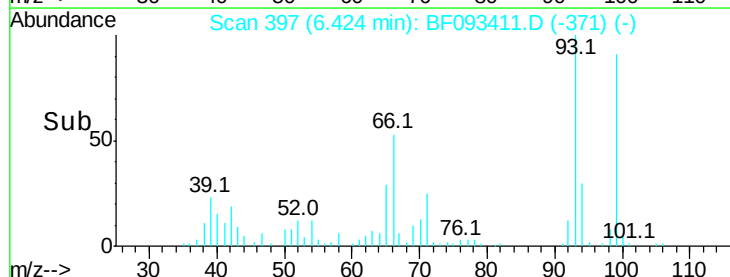
65 29.4 49.3 73.9#

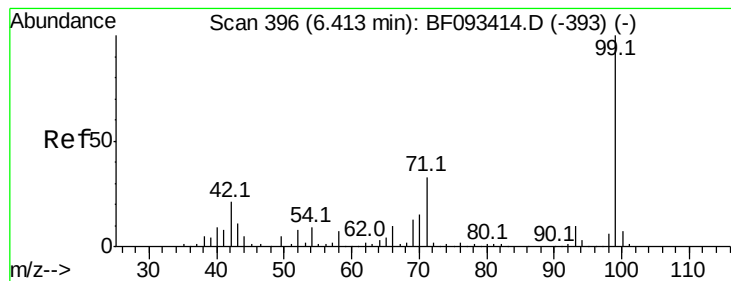


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 6.02 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

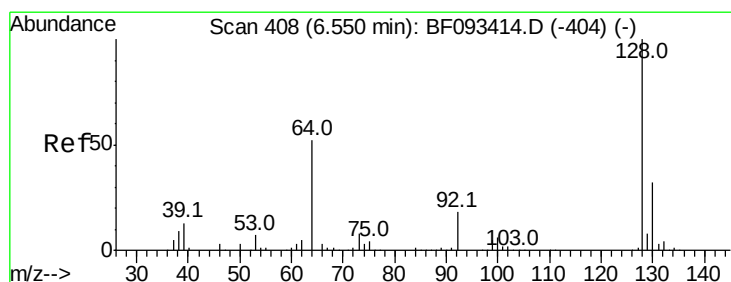
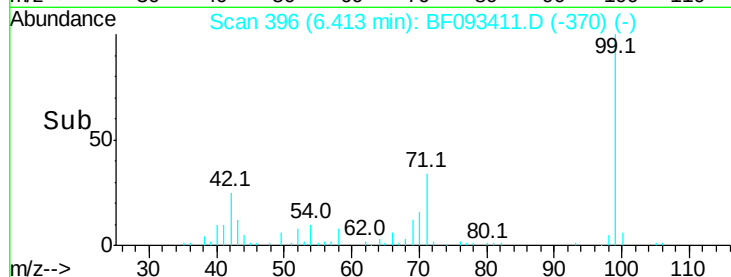
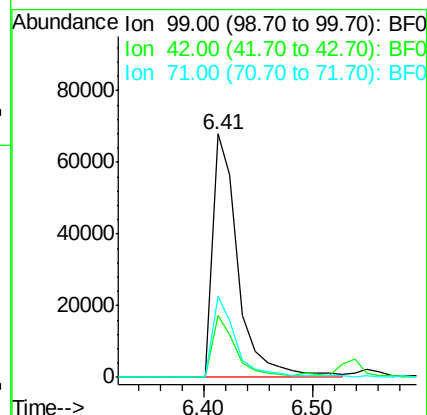
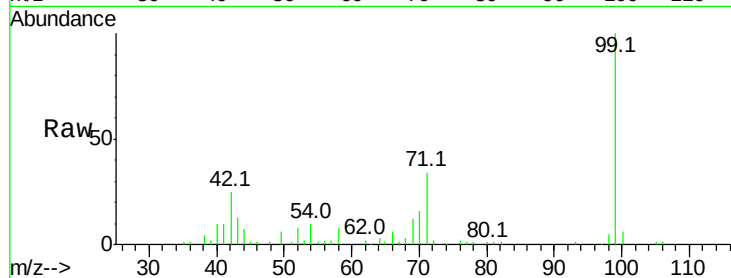
BNA_F

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Tot Ion: 99 Resp: 111731

Ion	Ratio	Lower	Upper
99	100		
42	25.4	15.6	23.4#
71	33.6	27.5	41.3



#8

2-Chlorophenol

Concen: 2.89 ng

RT: 6.55 min Scan# 408

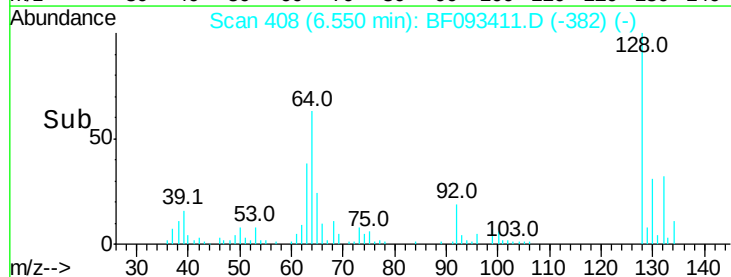
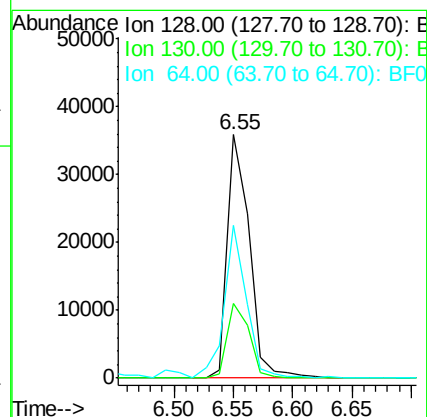
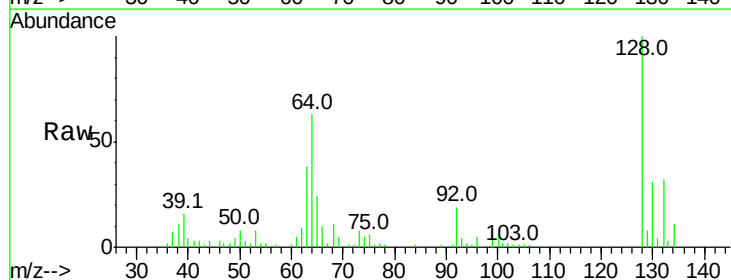
Delta R.T. -0.00 min

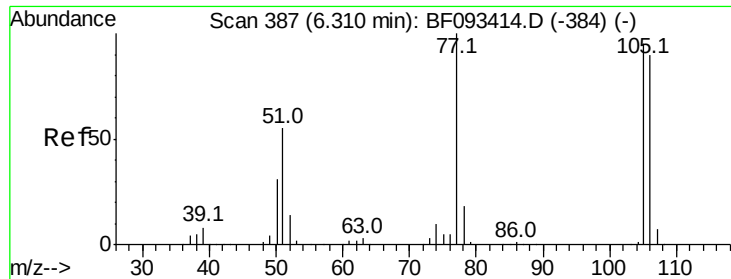
Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Tgt Ion: 128 Resp: 45977

Ion	Ratio	Lower	Upper
128	100		
130	30.8	12.3	52.3
64	62.8	32.2	72.2





#9

Benzaldehyde

Concen: 2.82 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

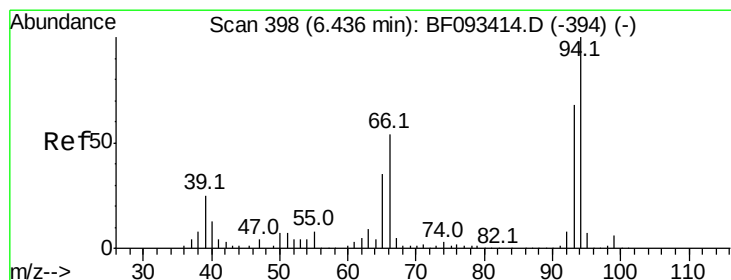
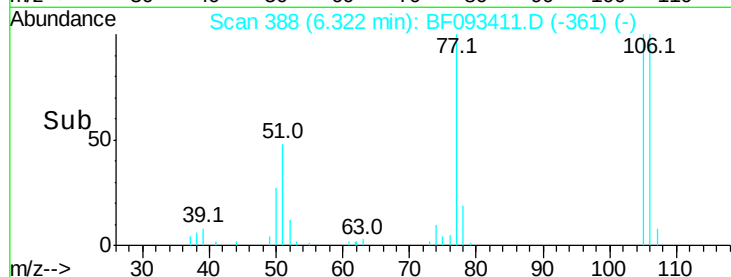
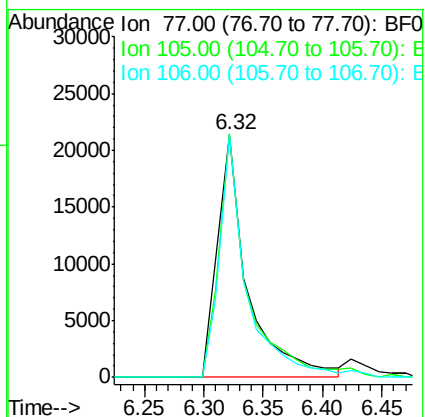
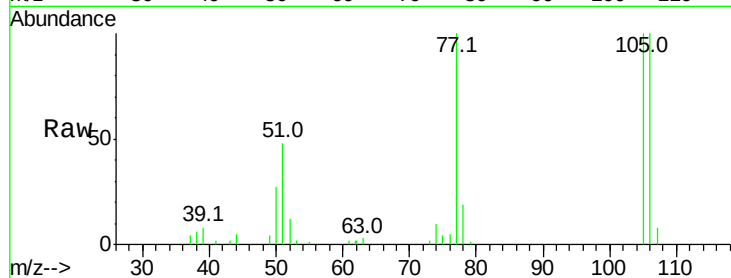
Tot Ion: 77 Resp: 37450

Ion Ratio Lower Upper

77 100

105 100.4 83.9 123.9

106 99.9 77.6 117.6



#10

Phenol

Concen: 3.09 ng

RT: 6.44 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

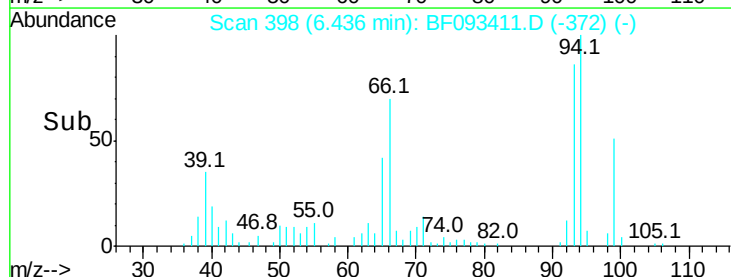
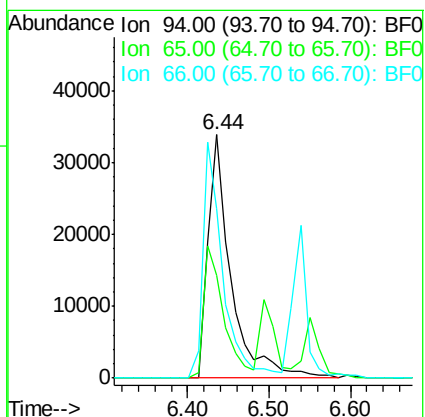
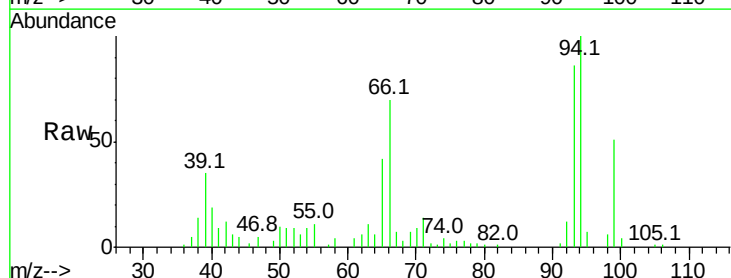
Tgt Ion: 94 Resp: 67044

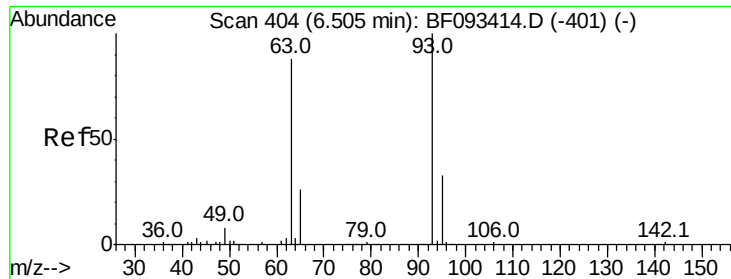
Ion Ratio Lower Upper

94 100

65 42.2 21.4 61.4

66 69.7 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 2.87 ng

RT: 6.49 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

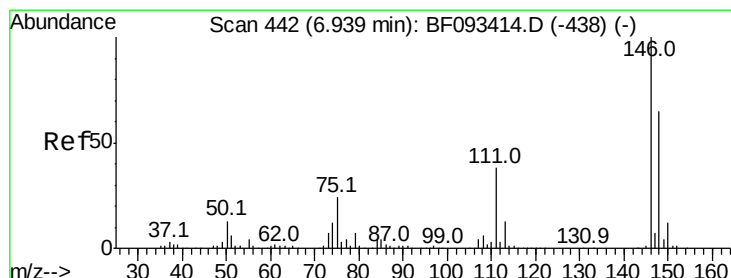
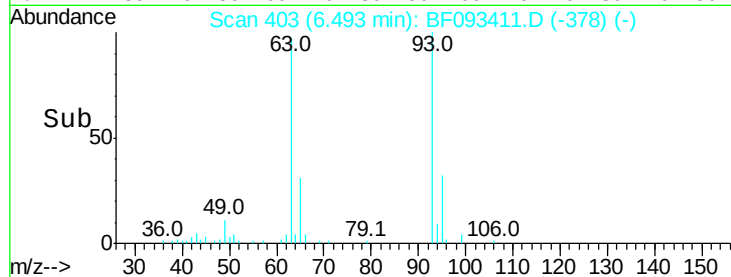
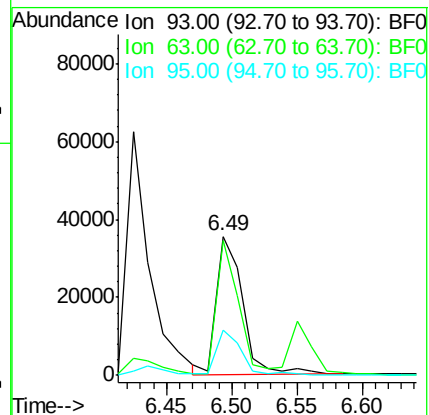
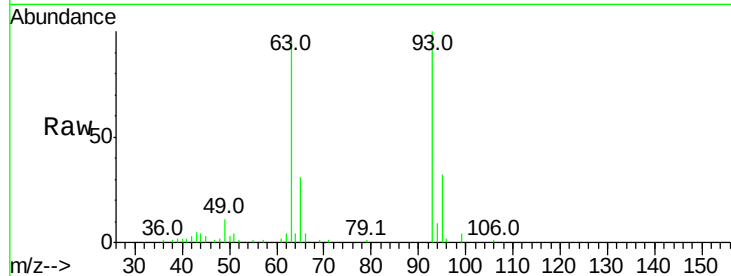
Tot Ion: 93 Resp: 49838

Ion Ratio Lower Upper

93 100

63 97.2 60.4 100.4

95 32.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 2.93 ng

RT: 6.70 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

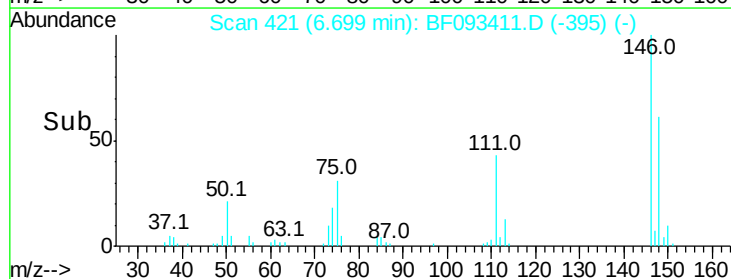
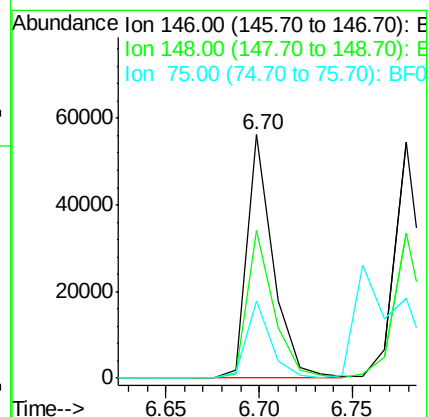
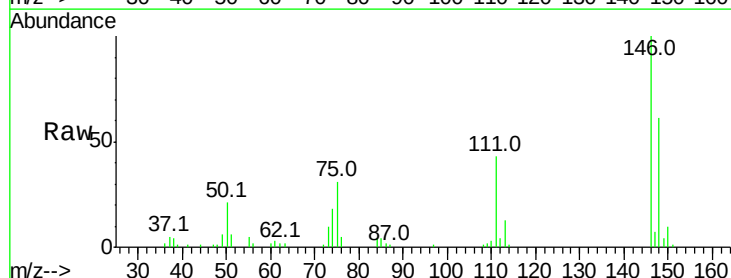
Tgt Ion: 146 Resp: 54668

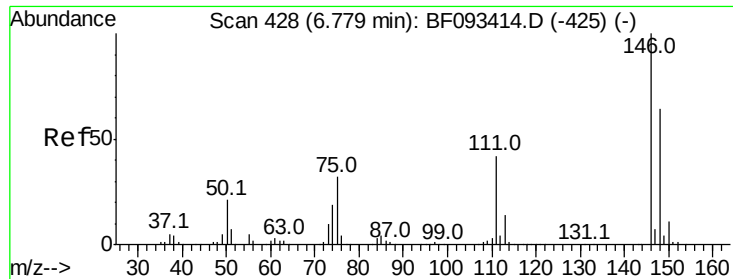
Ion Ratio Lower Upper

146 100

148 60.9 53.4 80.0

75 31.5 18.5 27.7#

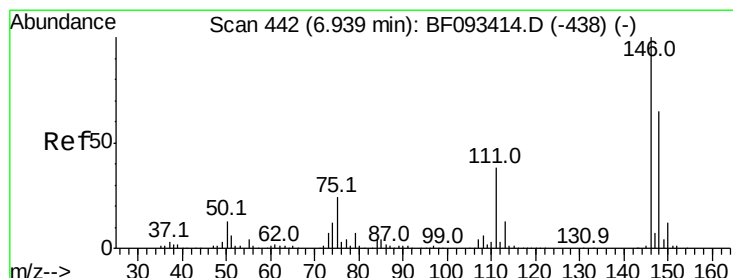
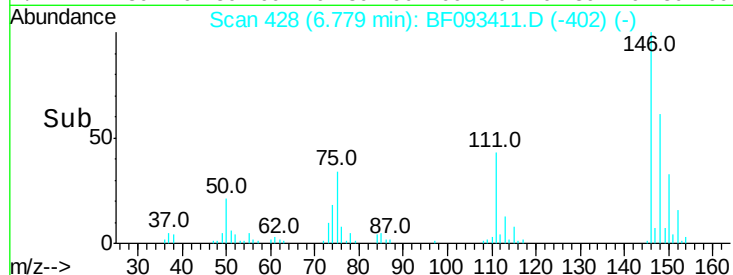
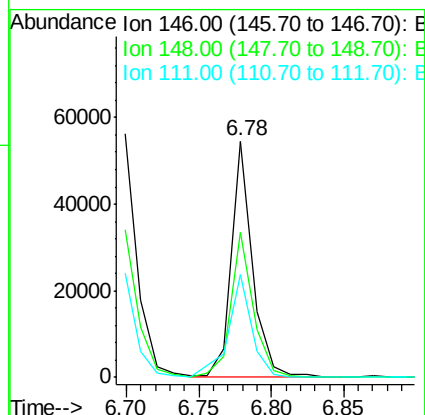
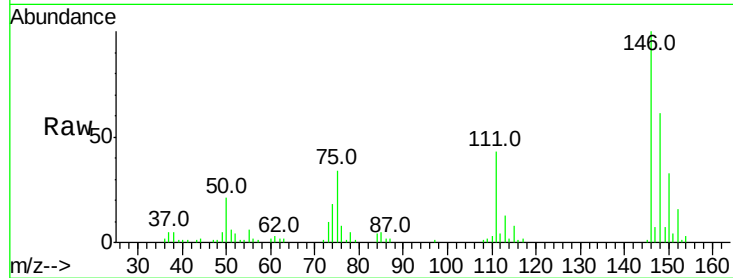




#13
 1,4-Dichlorobenzene
 Concen: 2.94 ng
 RT: 6.78 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

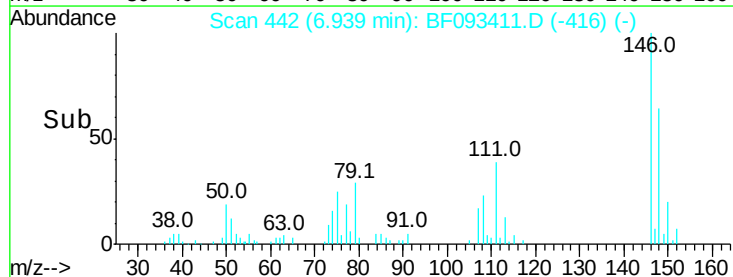
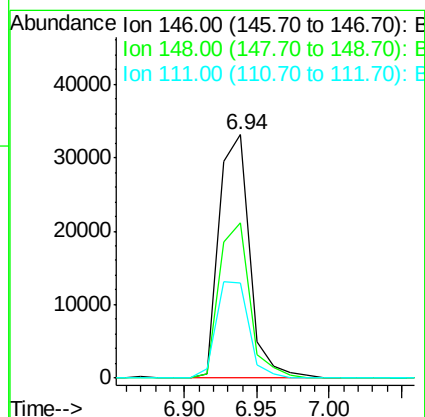
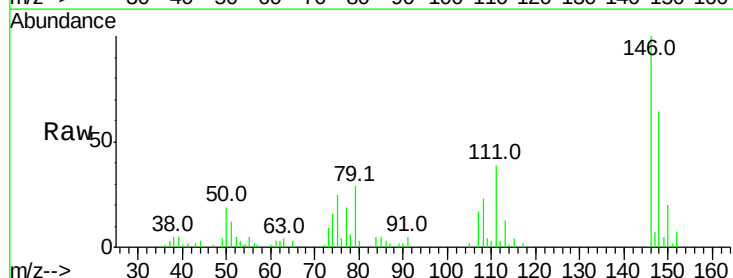
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

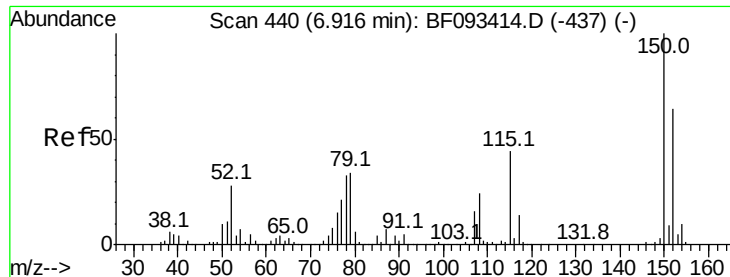
Tot Ion:146 Resp: 55495
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.6 76.0
 111 43.4 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 2.69 ng
 RT: 6.94 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion:146 Resp: 48575
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 111 39.2 36.2 54.2

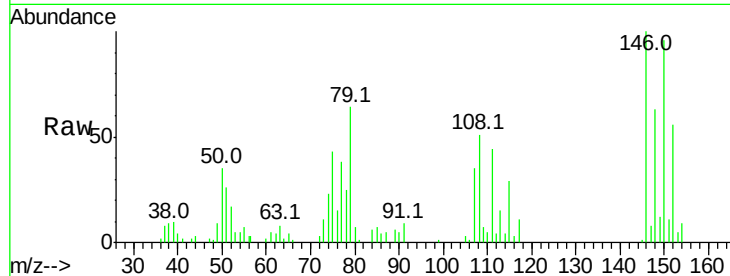




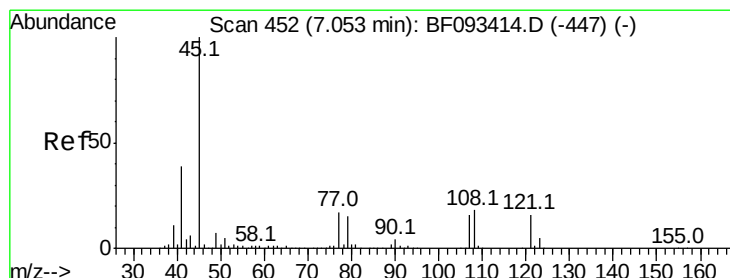
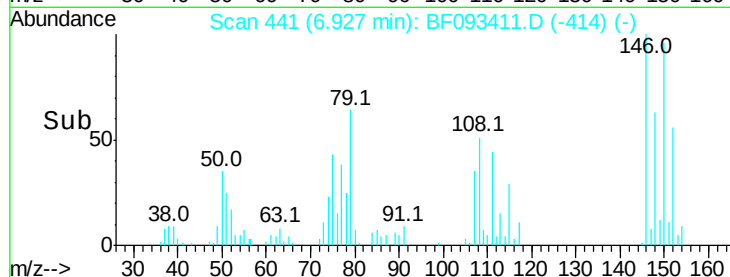
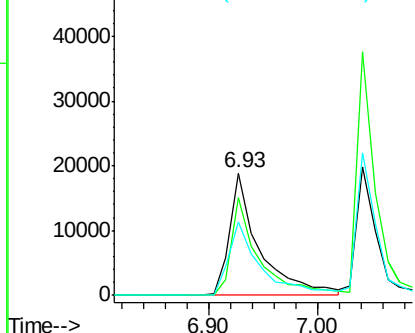
#15
Benzyl Alcohol
Concen: 2.60 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion: 79 Resp: 35672
Ion Ratio Lower Upper
79 100
108 79.8 61.4 92.0
77 59.8 50.9 76.3

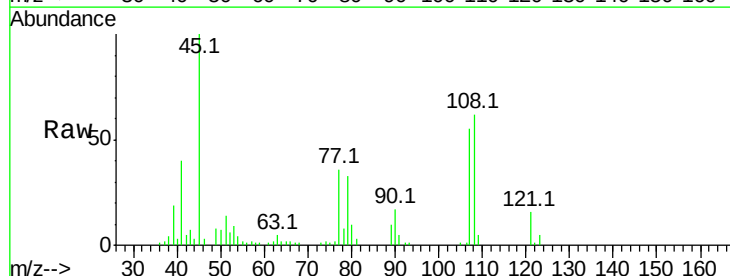


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

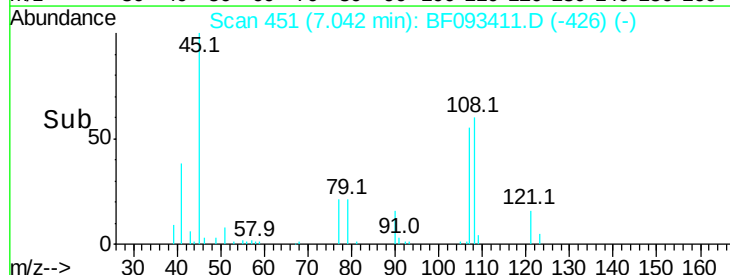
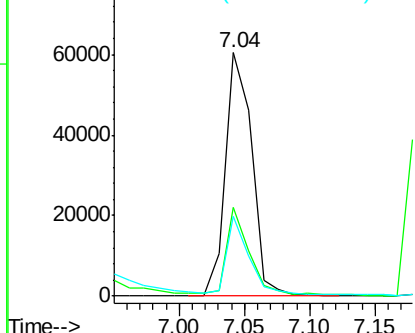


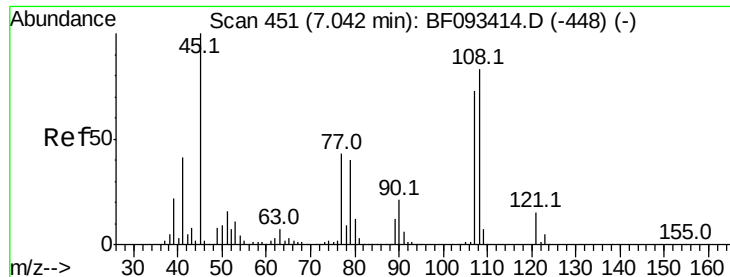
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.82 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion: 45 Resp: 85021
Ion Ratio Lower Upper
45 100
77 36.3 0.0 34.6#
79 32.8 0.0 31.2#



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: 2.89 ng

RT: 7.04 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:107 Resp: 39423

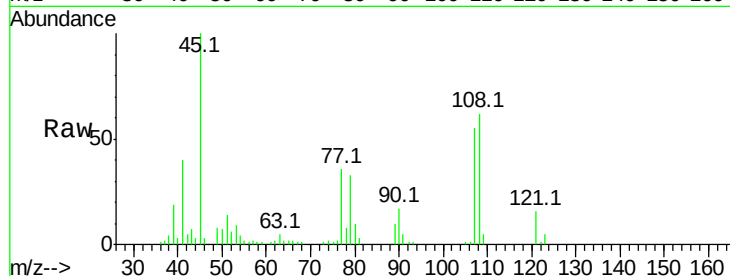
Ion Ratio Lower Upper

107 100

108 113.7 93.0 139.6

77 66.4 39.8 59.8#

79 60.0 38.0 57.0#



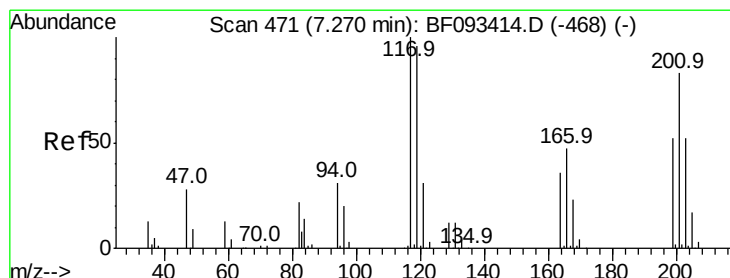
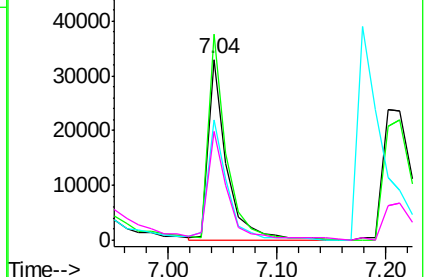
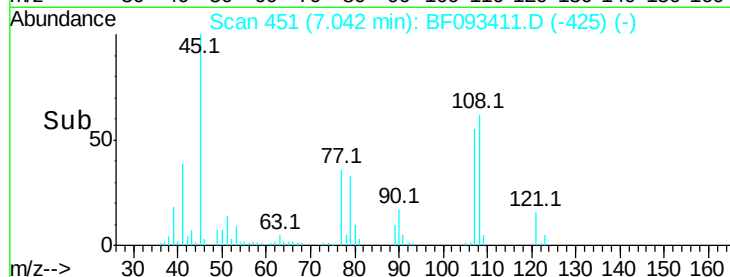
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 2.74 ng

RT: 7.27 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

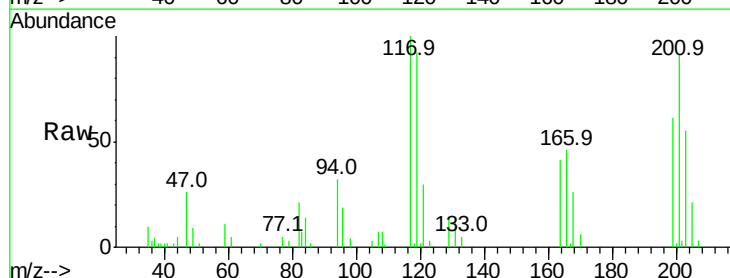
Tgt Ion:117 Resp: 17679

Ion Ratio Lower Upper

117 100

119 91.9 78.1 117.1

201 91.5 78.6 117.8

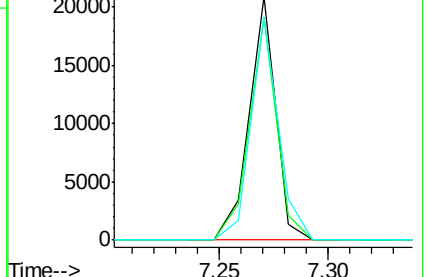
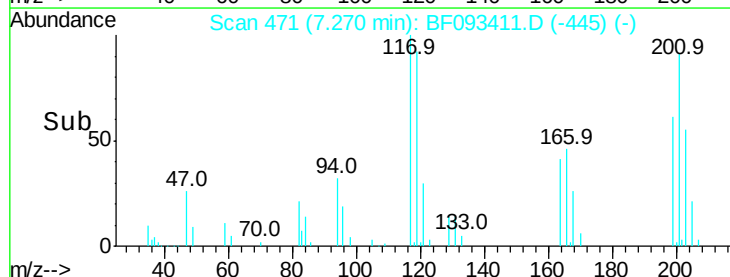


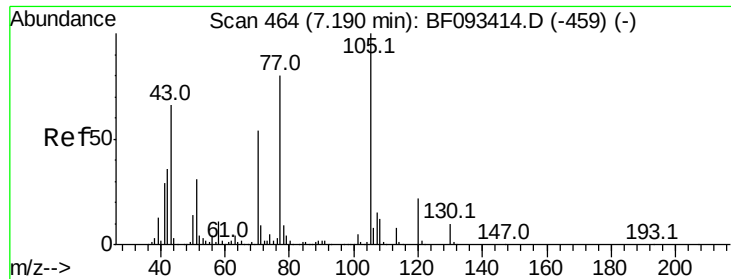
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

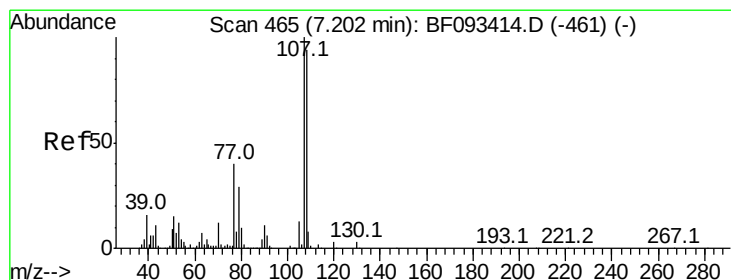
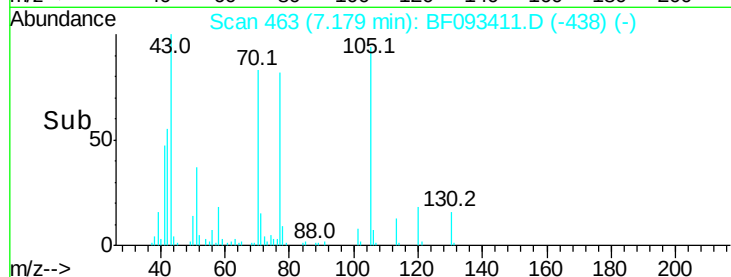
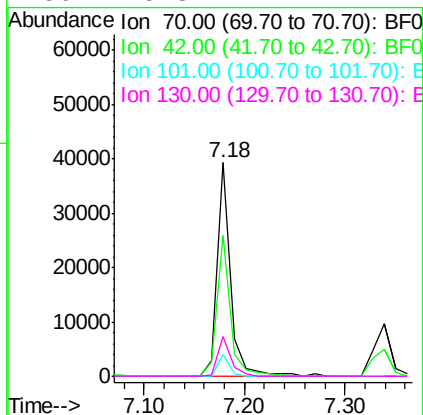
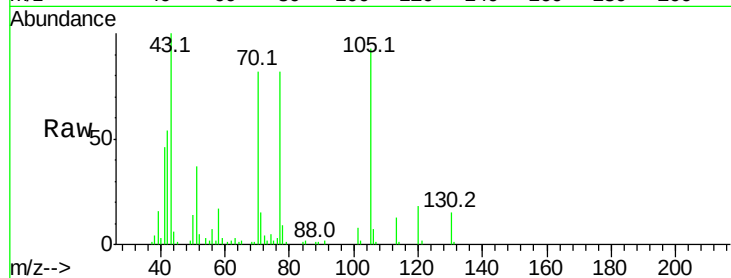




#19
n-Nitroso-di-n-propylamine
Concen: 3.07 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

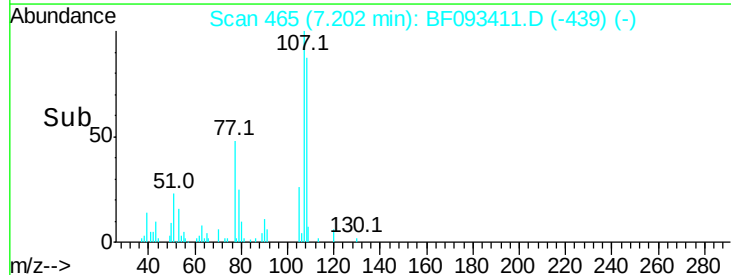
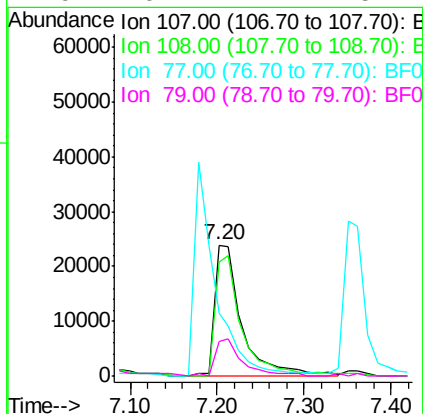
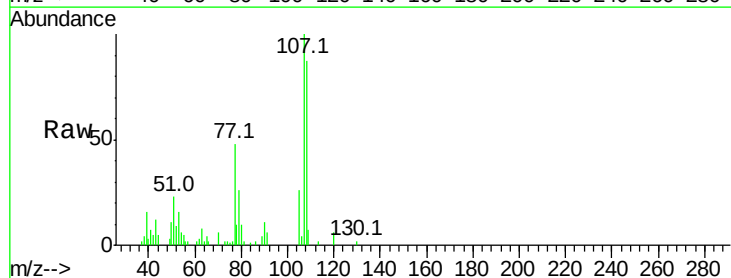
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

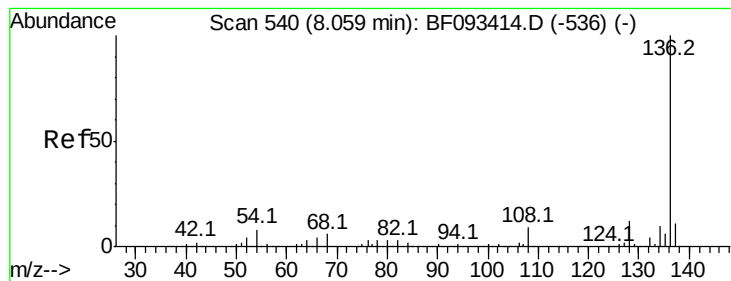
Tot Ion: 70 Resp: 36328
Ion Ratio Lower Upper
70 100
42 66.0 49.4 74.0
101 10.3 7.4 11.2
130 18.8 14.2 21.4



#20
3+4-Methylphenols
Concen: 3.20 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion: 107 Resp: 52170
Ion Ratio Lower Upper
107 100
108 87.2 73.0 113.0
77 48.1 71.3 111.3#
79 26.2 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 953379

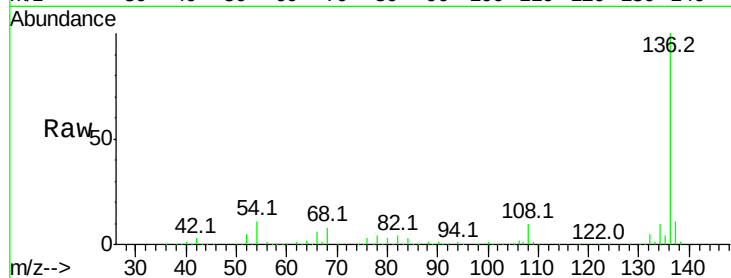
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 10.6 4.5 6.7#

68 7.6 3.6 5.4#

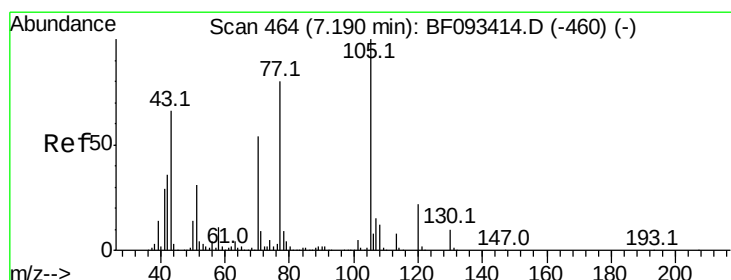
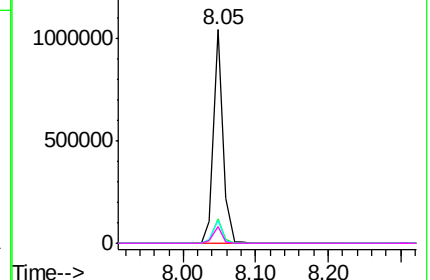
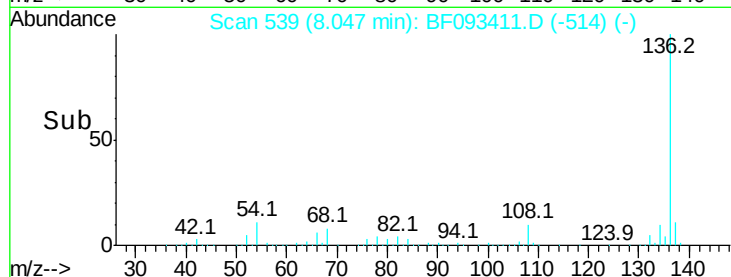


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.96 ng

RT: 7.18 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Tgt Ion:105 Resp: 64417

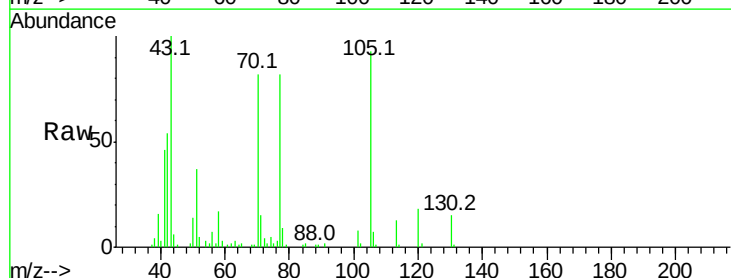
Ion Ratio Lower Upper

105 100

71 16.1 3.2 4.8#

51 39.4 26.2 39.4

120 19.0 16.6 24.8

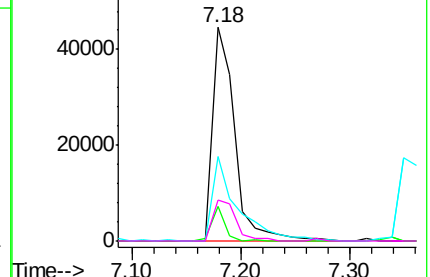
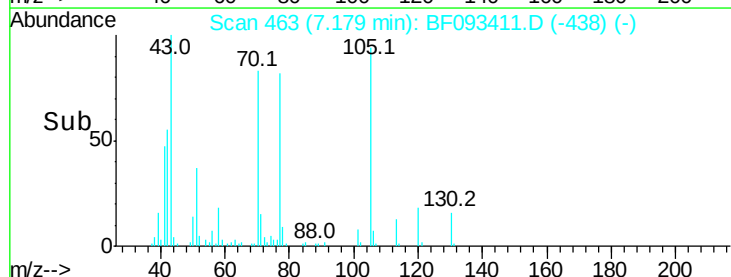


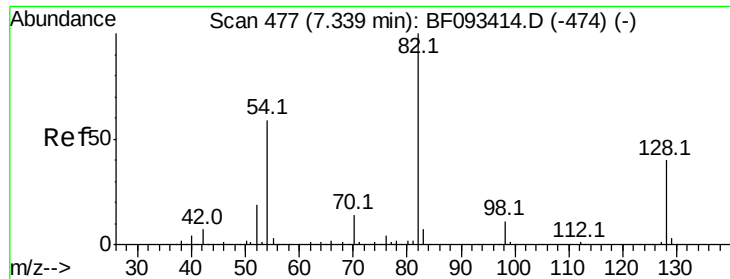
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

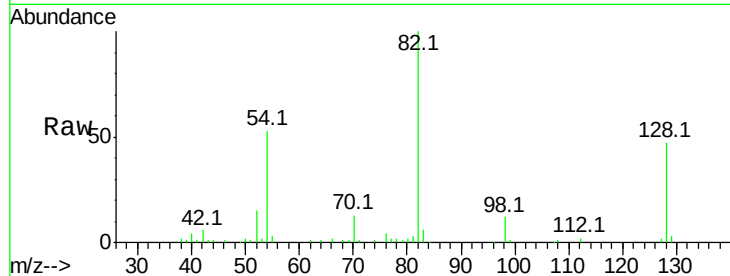




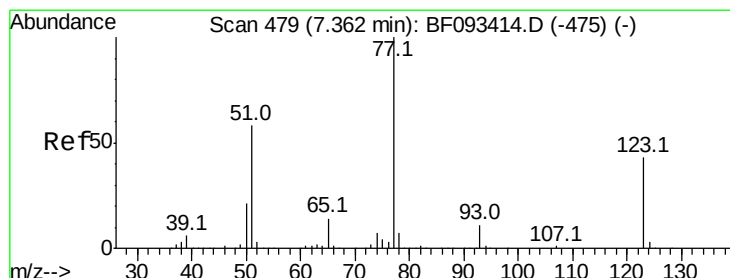
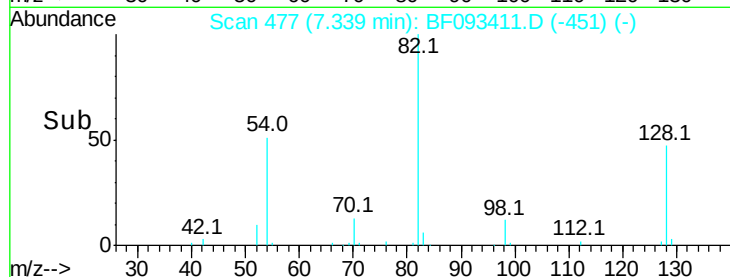
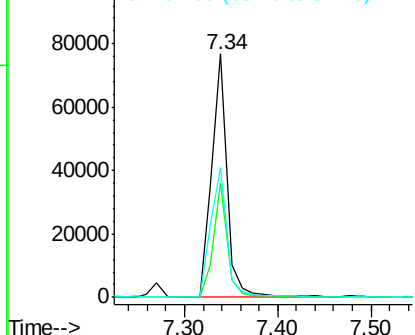
#23
Nitrobenzene-d5
Concen: 5.21 ng
RT: 7.34 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion: 82 Resp: 89195
Ion Ratio Lower Upper
82 100
128 47.1 34.6 52.0
54 53.5 39.5 59.3

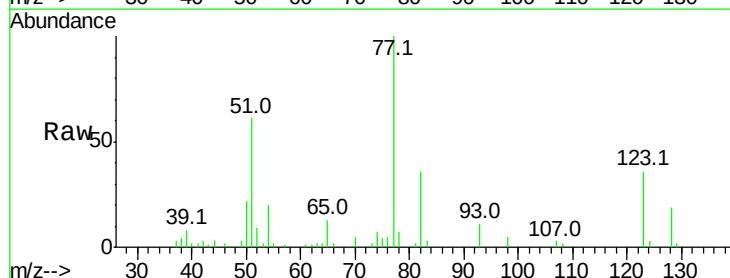


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

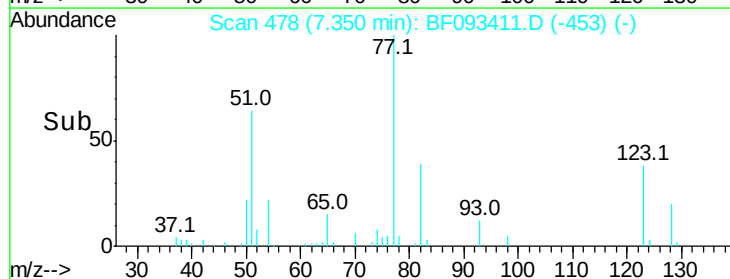
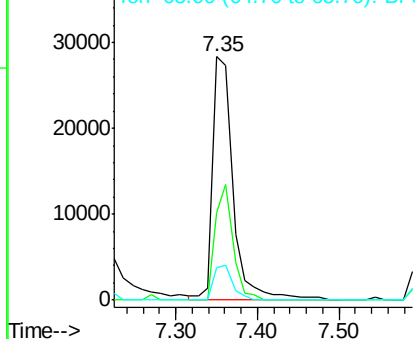


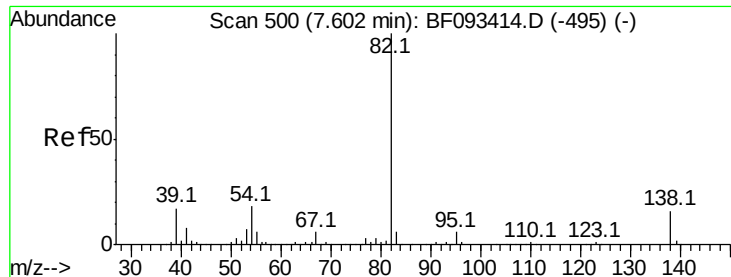
#24
Nitrobenzene
Concen: 2.84 ng
RT: 7.35 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion: 77 Resp: 49969
Ion Ratio Lower Upper
77 100
123 36.0 33.0 49.4
65 13.3 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.88 ng

RT: 7.59 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

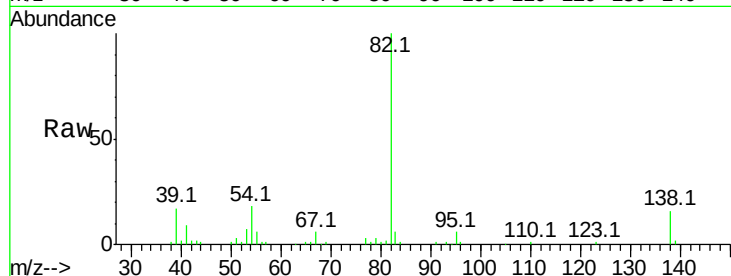
Tot Ion: 82 Resp: 91755

Ion Ratio Lower Upper

82 100

95 6.0 5.6 8.4

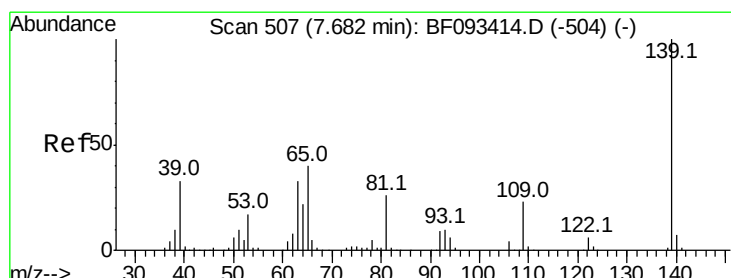
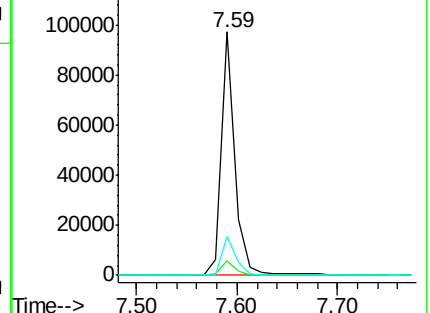
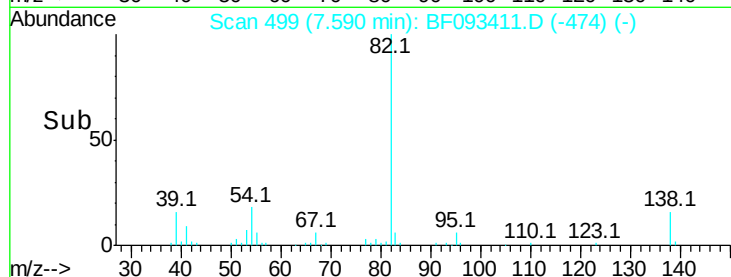
138 15.9 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 2.52 ng

RT: 7.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

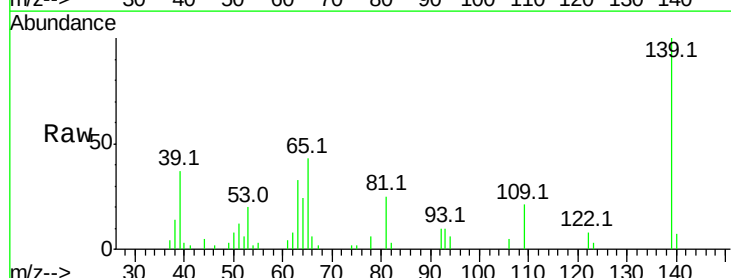
Tgt Ion: 139 Resp: 21074

Ion Ratio Lower Upper

139 100

109 21.0 23.3 34.9#

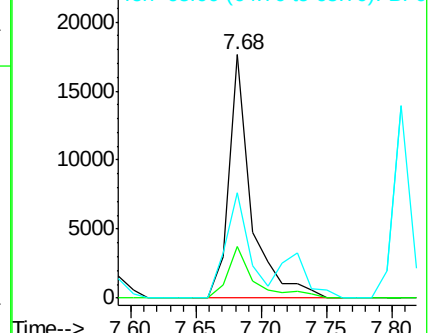
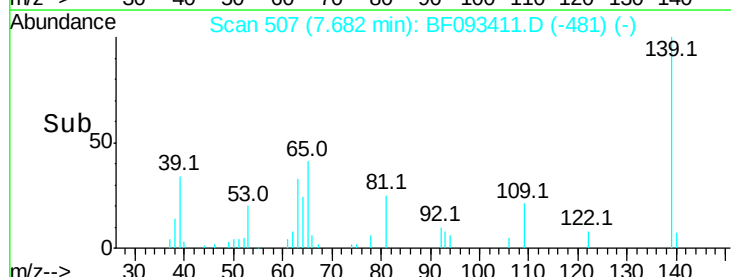
65 43.2 42.7 64.1

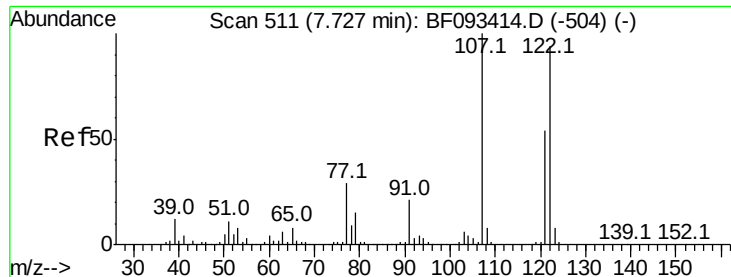


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

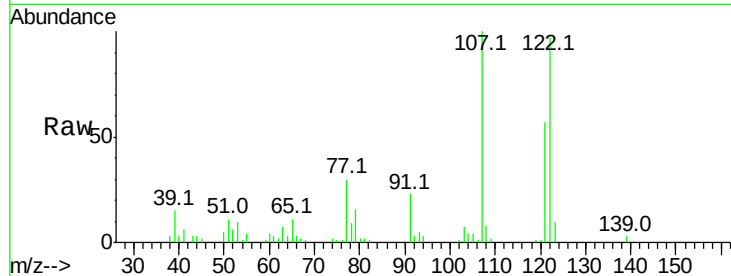




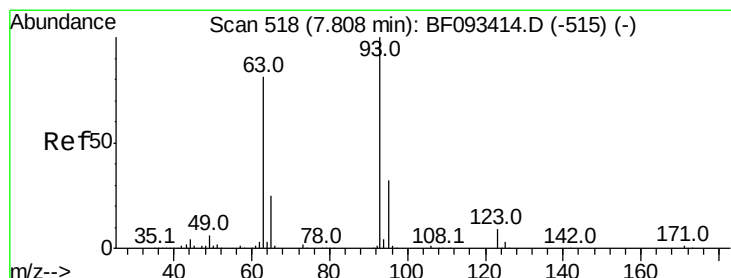
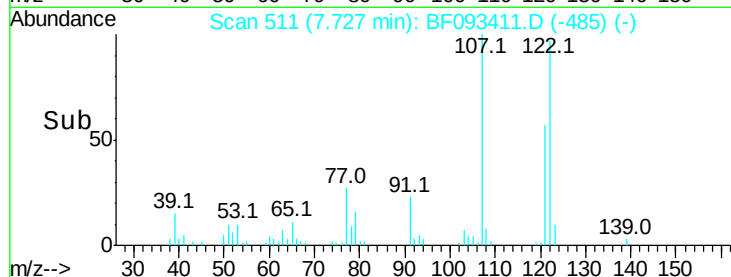
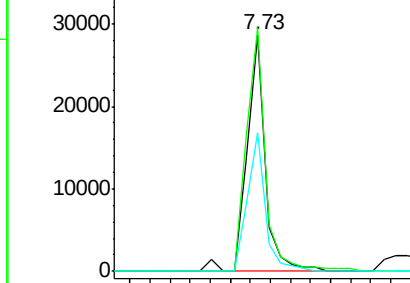
#27
 2,4-Dimethylphenol
 Concen: 2.46 ng
 RT: 7.73 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:122 Resp: 36056
 Ion Ratio Lower Upper
 122 100
 107 103.0 94.1 141.1
 121 58.9 46.0 69.0

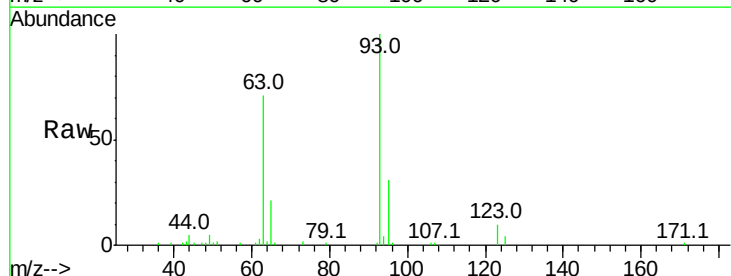


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

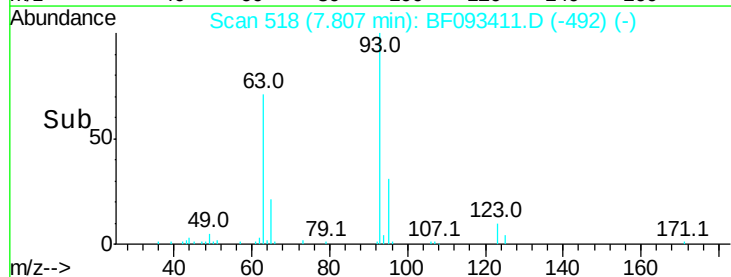
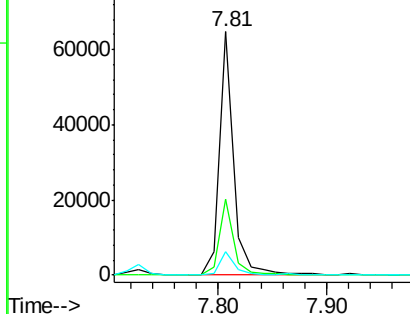


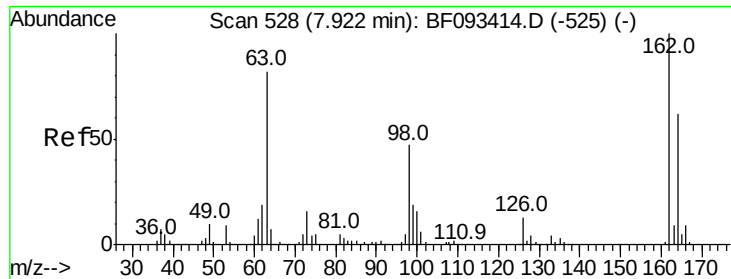
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.81 ng
 RT: 7.81 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion: 93 Resp: 59319
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.5 39.7
 123 9.8 8.6 13.0



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

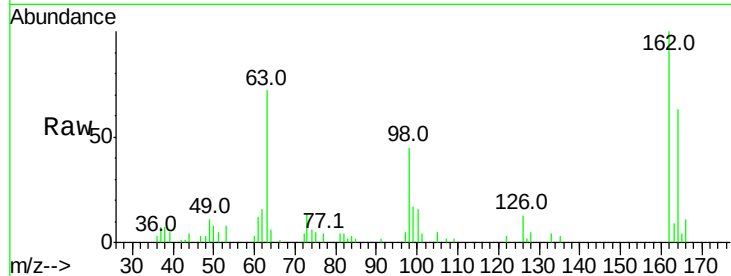




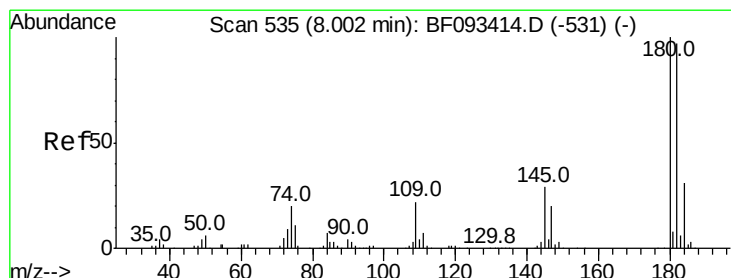
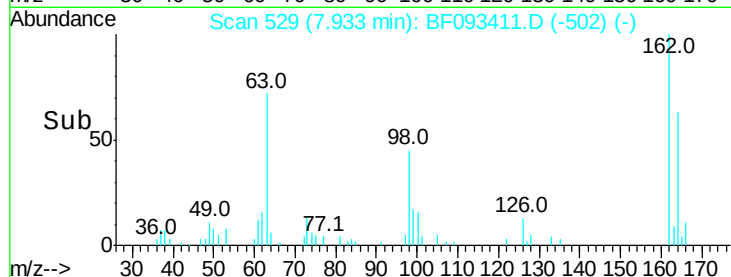
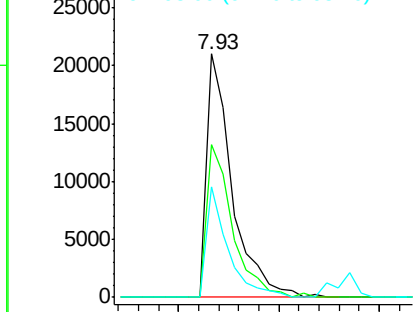
#29
 2,4-Dichlorophenol
 Concen: 2.68 ng
 RT: 7.93 min Scan# 529
 Delta R.T. 0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:162 Resp: 36739
 Ion Ratio Lower Upper
 162 100
 164 62.6 46.8 86.8
 98 45.2 9.1 49.1

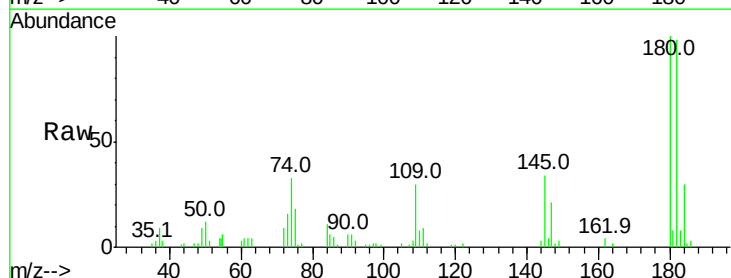


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

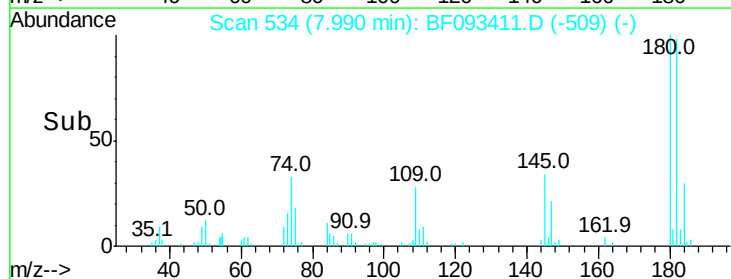
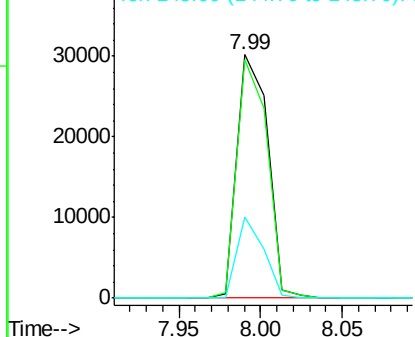


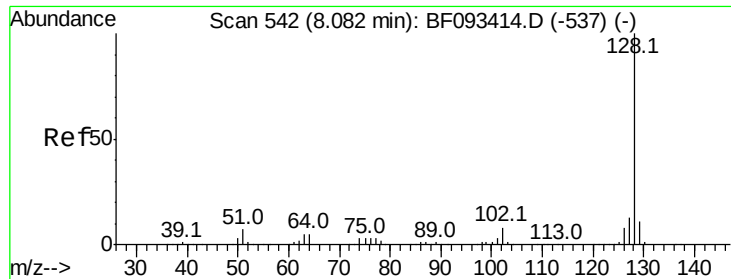
#30
 1,2,4-Trichlorobenzene
 Concen: 2.66 ng
 RT: 7.99 min Scan# 534
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion:180 Resp: 39280
 Ion Ratio Lower Upper
 180 100
 182 98.1 78.2 117.4
 145 33.5 21.6 32.4#



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

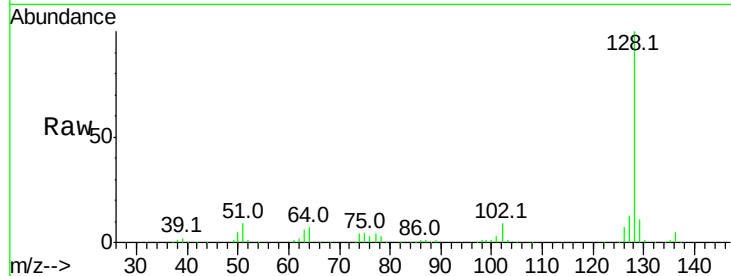




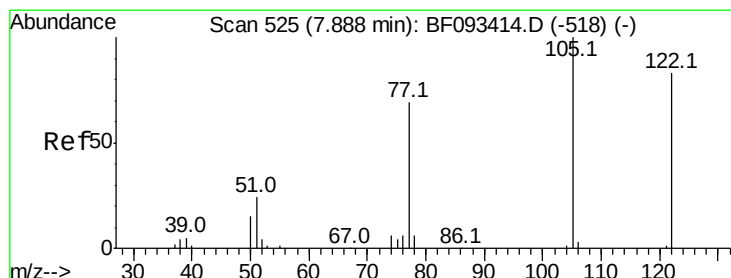
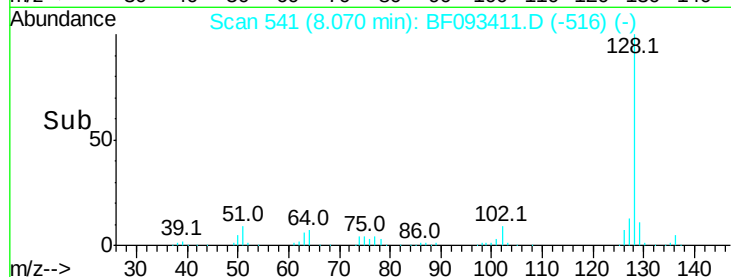
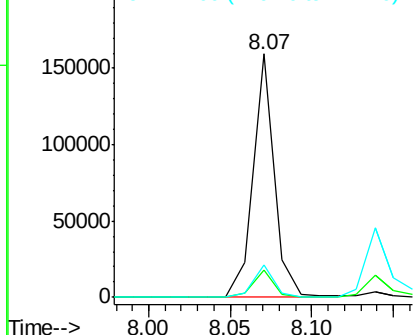
#31
Naphthalene
Concen: 3.00 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion:128 Resp: 144750
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.1 10.8 16.2

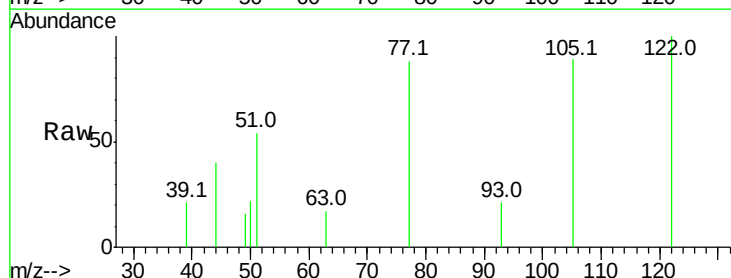


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

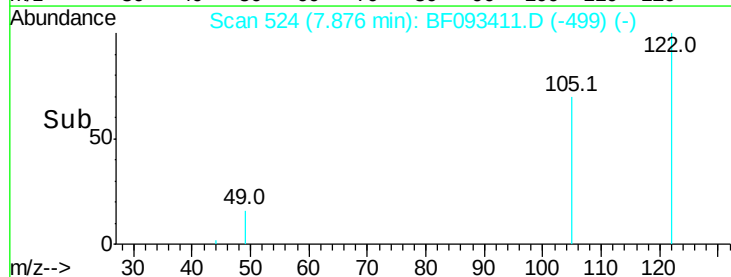
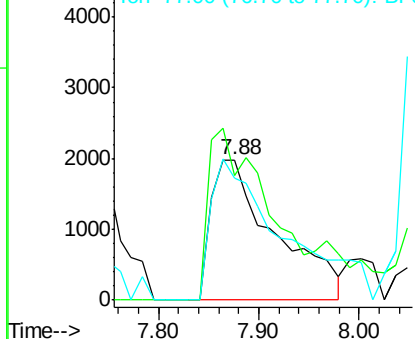


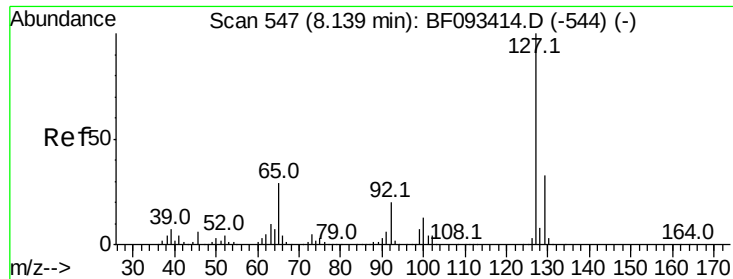
#32
Benzoic acid
Concen: 1.17 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion:122 Resp: 8743
Ion Ratio Lower Upper
122 100
105 89.4 107.2 147.2#
77 87.6 74.5 114.5



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

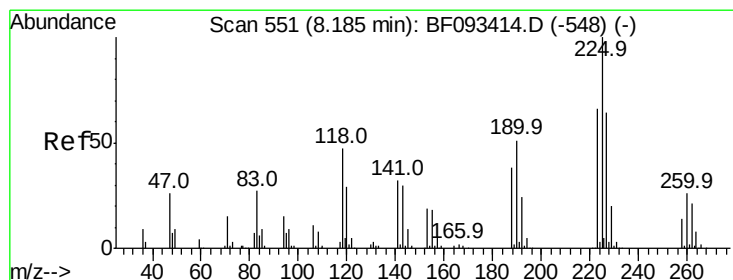
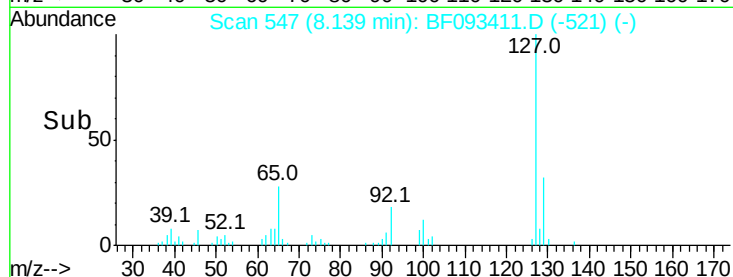
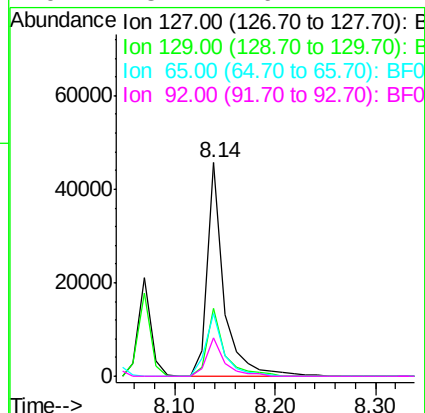
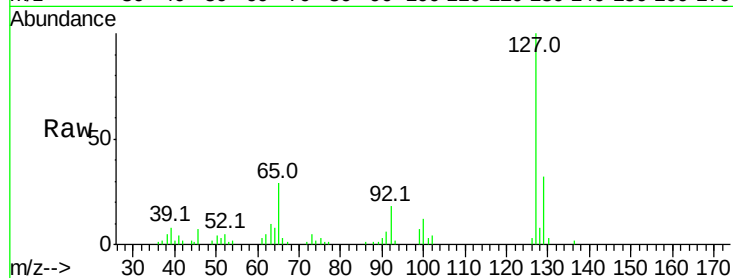




#33
 4-Chloroaniline
 Concen: 2.78 ng
 RT: 8.14 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

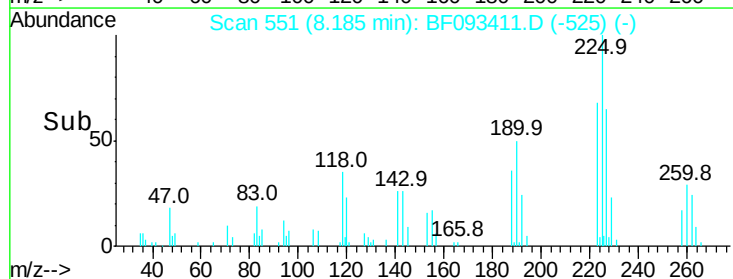
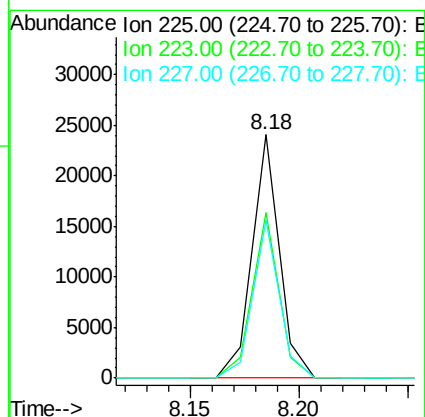
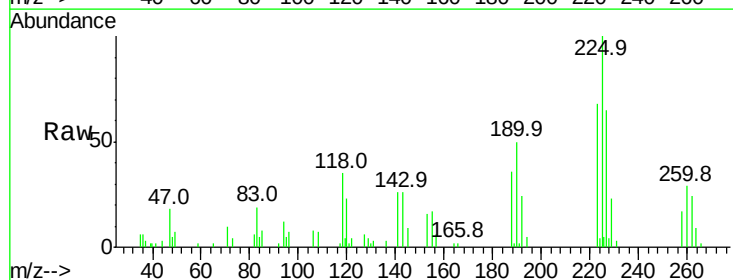
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

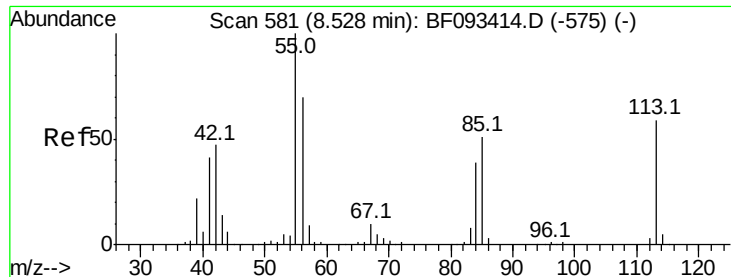
Tot Ion:	127	Resp:	52620
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	29.2	25.8	38.8
92	18.1	16.1	24.1



#34
 Hexachlorobutadiene
 Concen: 2.58 ng
 RT: 8.18 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion:	225	Resp:	20950
Ion	Ratio	Lower	Upper
225	100		
223	68.1	51.0	76.6
227	64.9	50.6	76.0





#35

Caprolactam

Concen: 2.81 ng

RT: 8.47 min Scan# 576

Delta R.T. -0.06 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

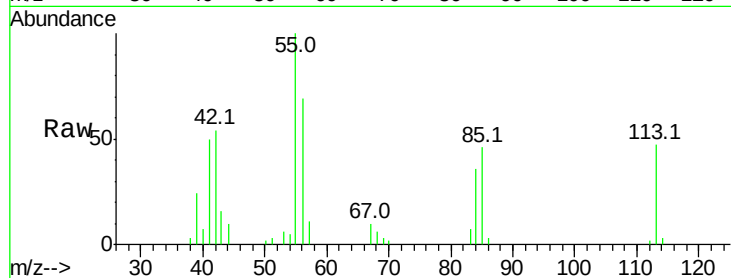
Tot Ion:113 Resp: 12098

Ion Ratio Lower Upper

113 100

55 211.9 119.2 159.2#

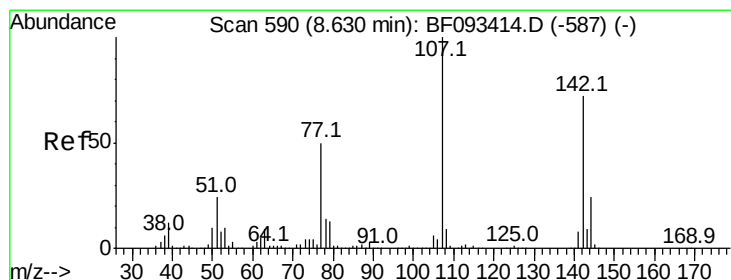
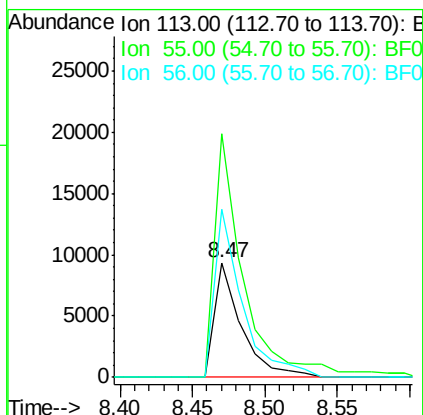
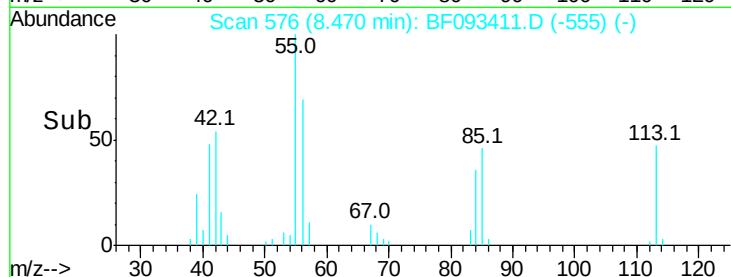
56 146.2 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.61 ng

RT: 8.63 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

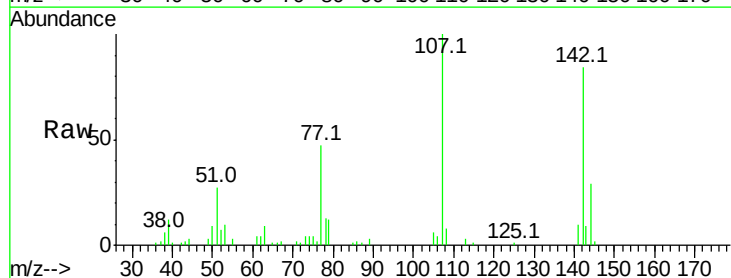
Tgt Ion:107 Resp: 37196

Ion Ratio Lower Upper

107 100

144 28.6 19.3 28.9

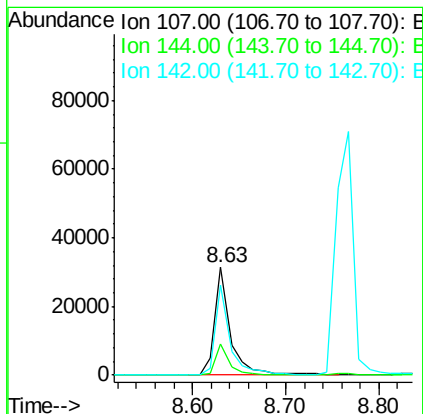
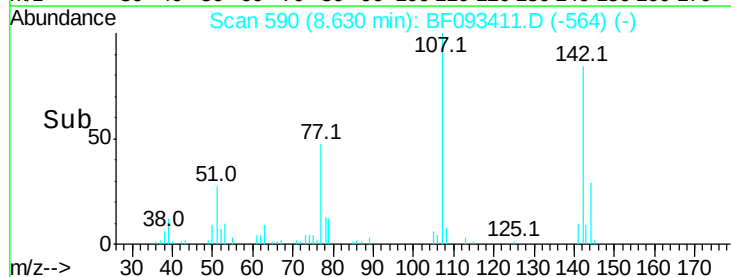
142 83.8 59.0 88.6

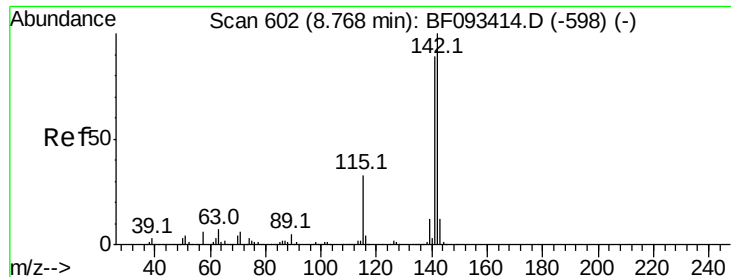


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

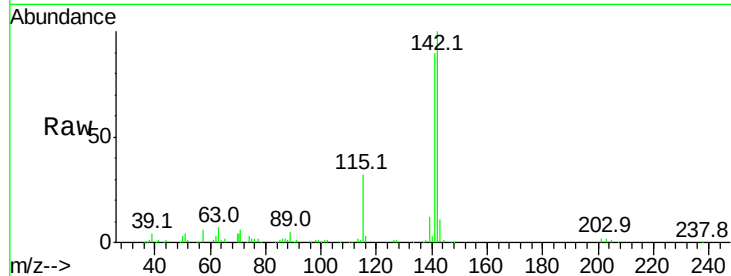




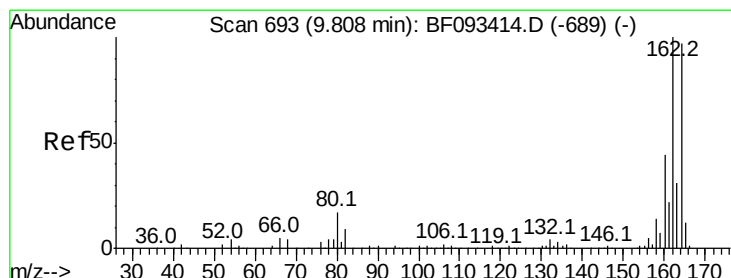
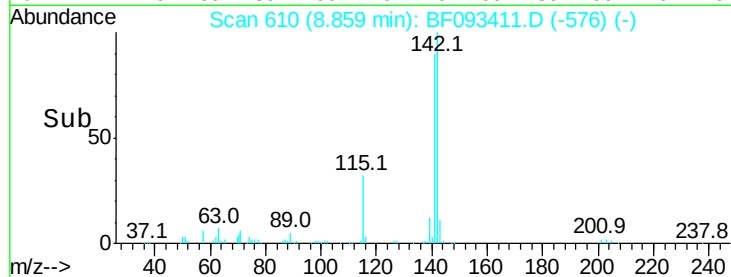
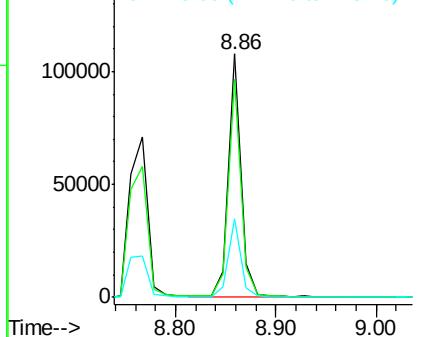
#37
2-Methylnaphthalene
Concen: 3.09 ng
RT: 8.86 min Scan# 610
Delta R.T. 0.09 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:142 Resp: 95795
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.6
115 32.4 28.3 42.5

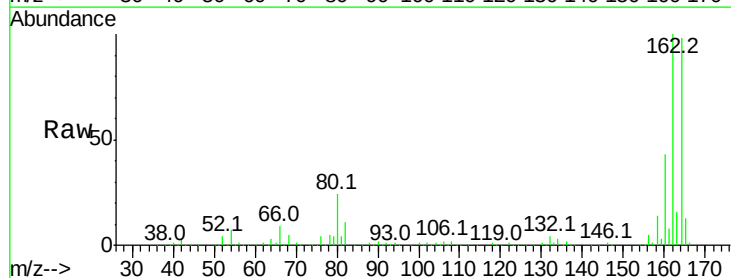


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

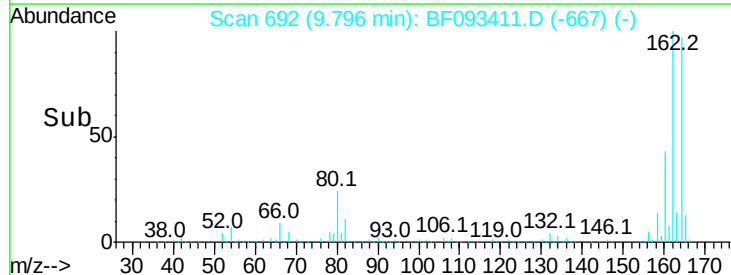
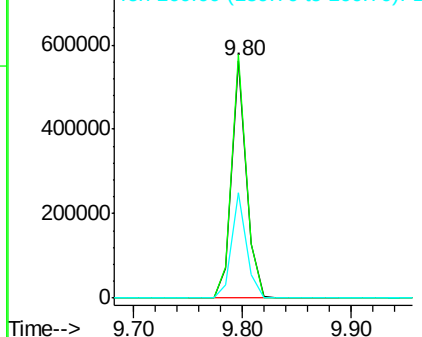


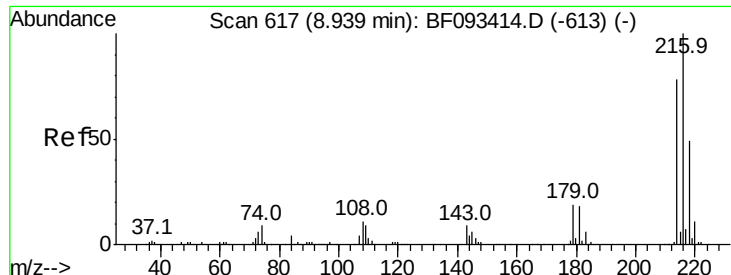
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion:164 Resp: 528470
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 44.3 36.9 55.3



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

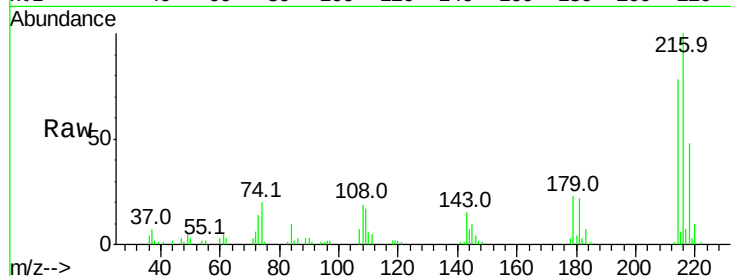




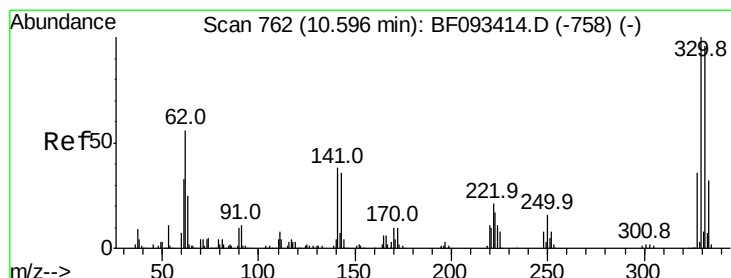
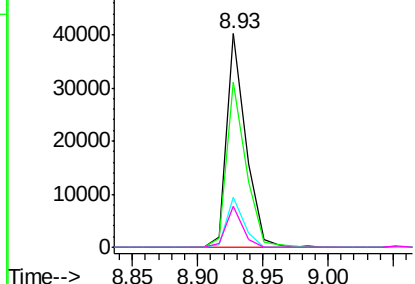
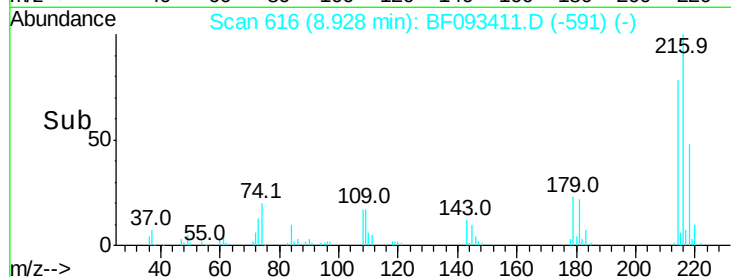
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.78 ng
 RT: 8.93 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	216	Resp:	41234
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.0
179	21.1	17.4	26.2
108	16.6	15.6	23.4

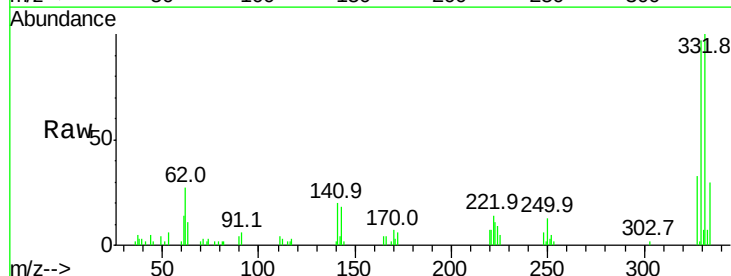


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

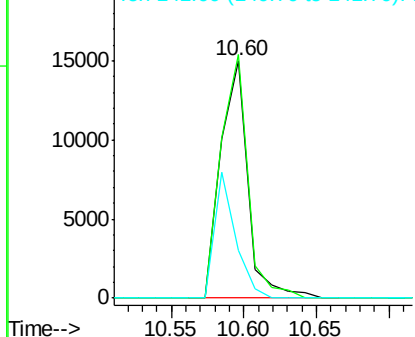
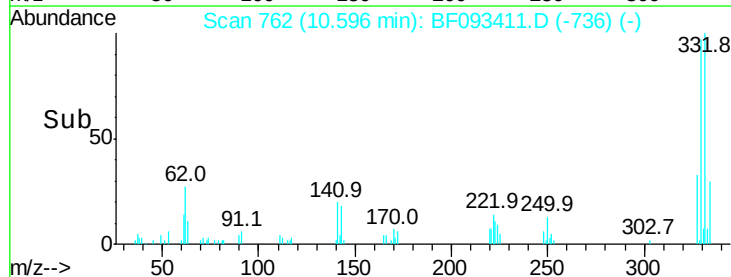


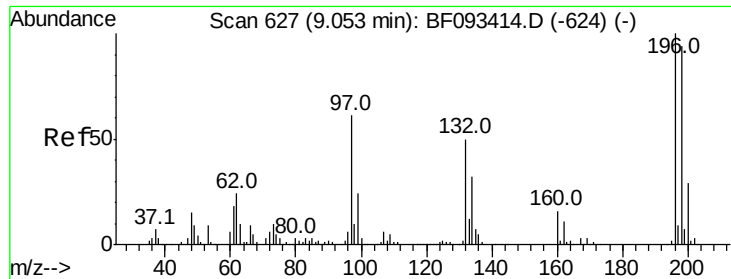
#41
 2,4,6-Tribromophenol
 Concen: 5.11 ng
 RT: 10.60 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion:	330	Resp:	19526
Ion	Ratio	Lower	Upper
330	100		
332	101.2	77.4	116.2
141	40.9	34.1	51.1



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

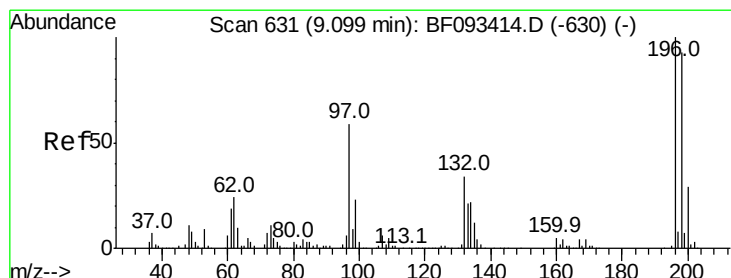
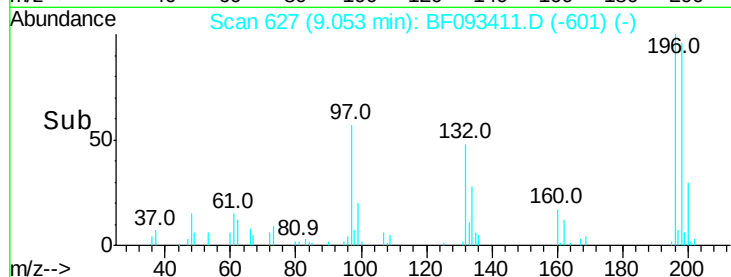
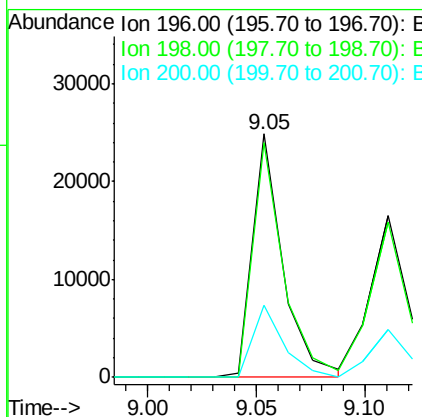
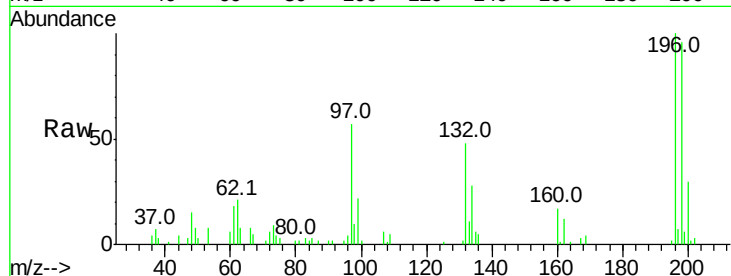




#42
 2,4,6-Trichlorophenol
 Concen: 2.49 ng
 RT: 9.05 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

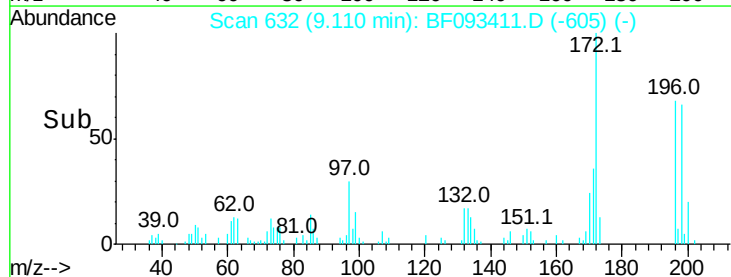
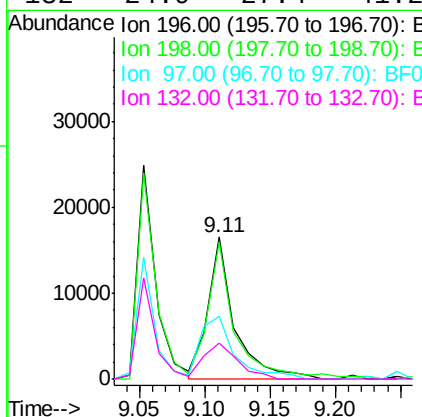
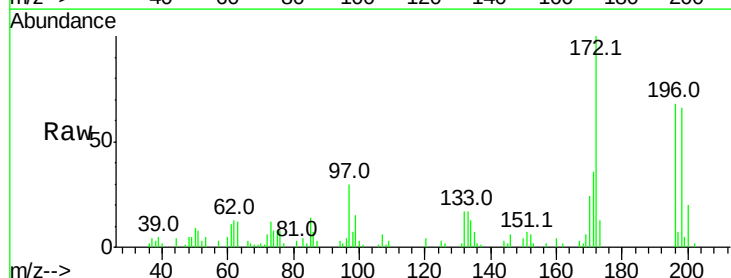
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

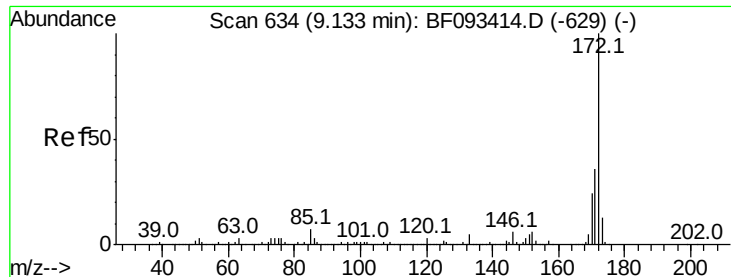
Tot Ion:196 Resp: 24250
 Ion Ratio Lower Upper
 196 100
 198 96.3 82.1 123.1
 200 29.7 27.0 40.4



#43
 2,4,5-Trichlorophenol
 Concen: 2.22 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion:196 Resp: 23755
 Ion Ratio Lower Upper
 196 100
 198 96.3 79.4 119.2
 97 44.1 51.5 77.3#
 132 24.9 27.4 41.2#





#44

2-Fluorobiphenyl

Concen: 6.66 ng

RT: 9.12 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

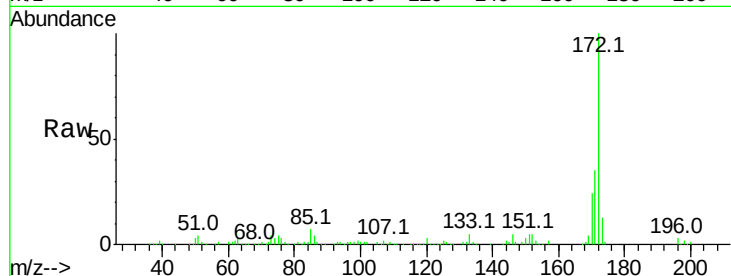
Tot Ion:172 Resp: 194256

Ion Ratio Lower Upper

172 100

171 34.8 29.4 44.0

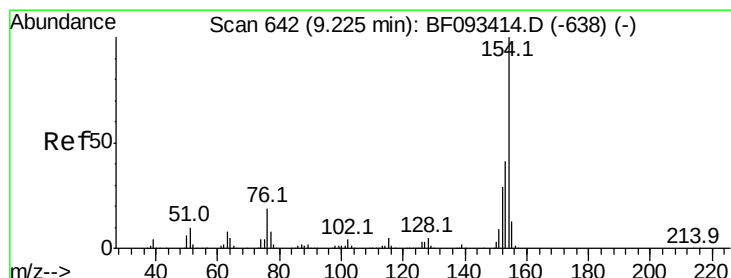
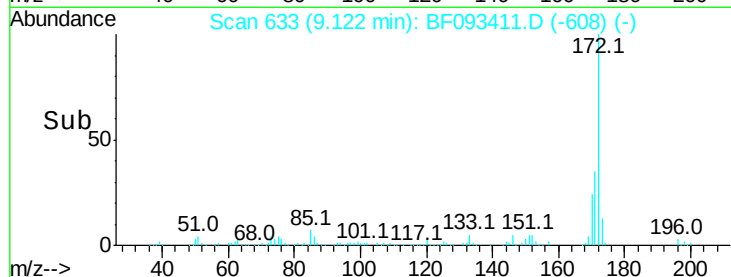
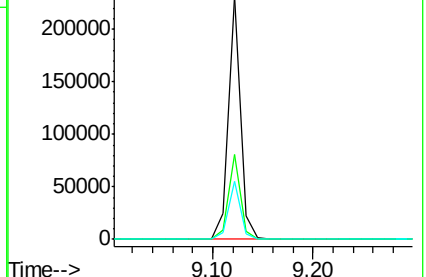
170 23.8 20.2 30.4



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: 3.07 ng

RT: 9.22 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

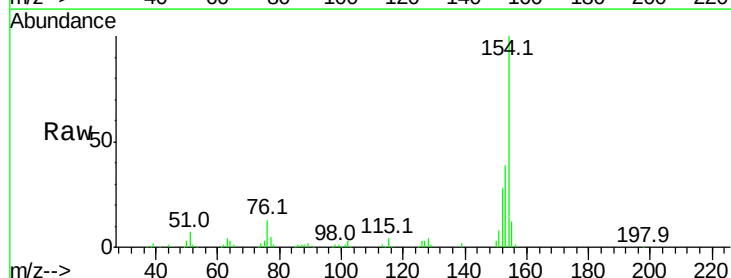
Tgt Ion:154 Resp: 117425

Ion Ratio Lower Upper

154 100

153 38.8 20.9 60.9

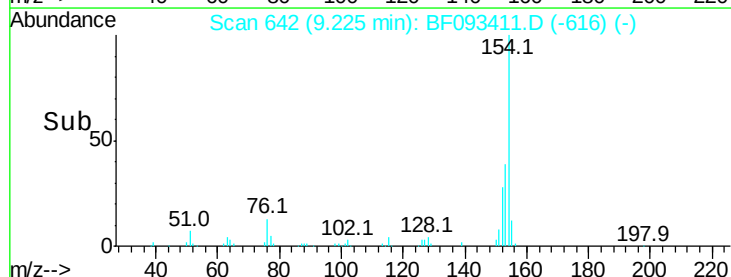
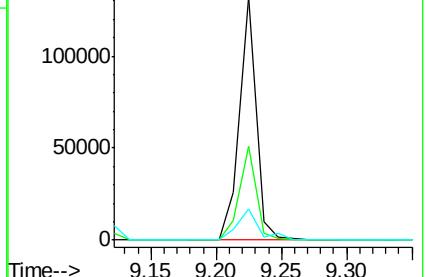
76 12.6 0.0 30.5

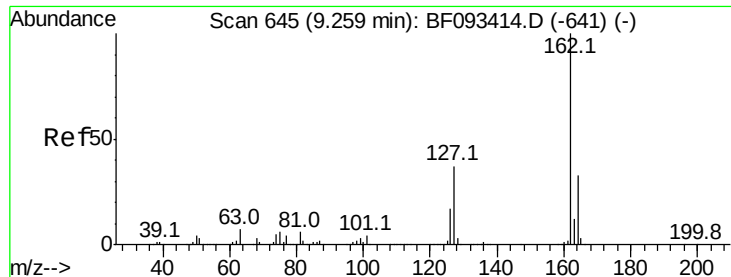


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

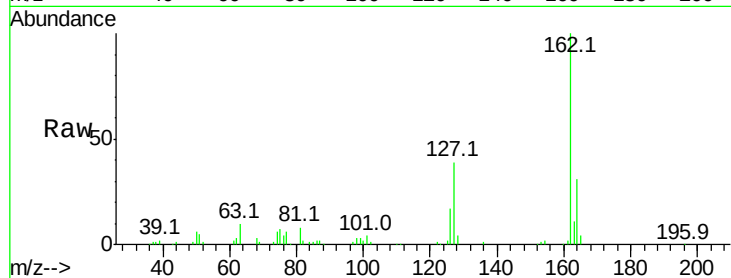




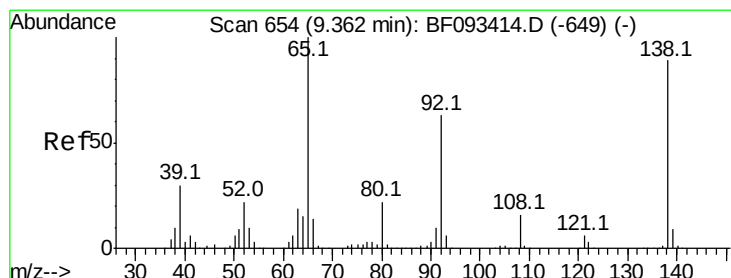
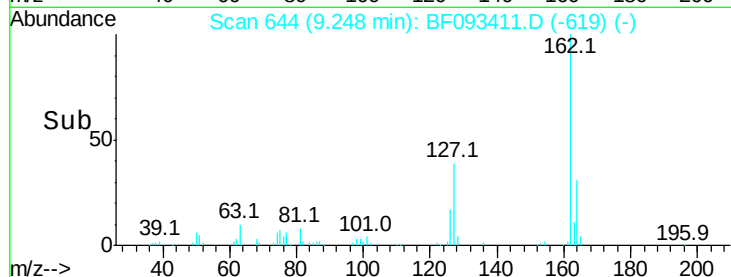
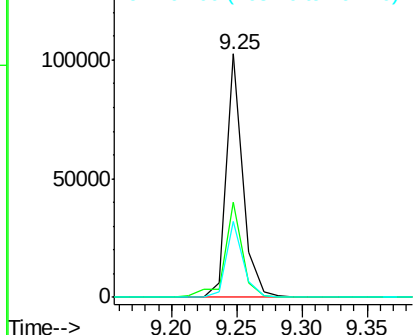
#46
2-Chloronaphthalene
Concen: 3.02 ng
RT: 9.25 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:162 Resp: 90308
Ion Ratio Lower Upper
162 100
127 39.0 30.7 46.1
164 31.2 27.6 41.4

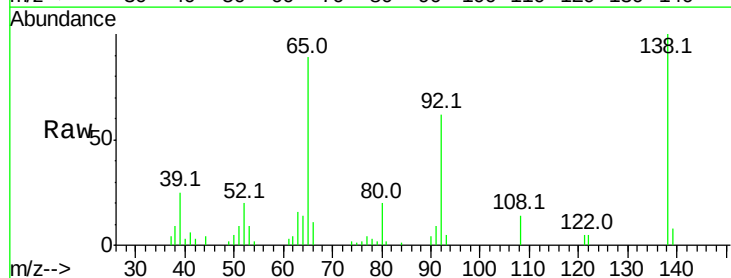


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

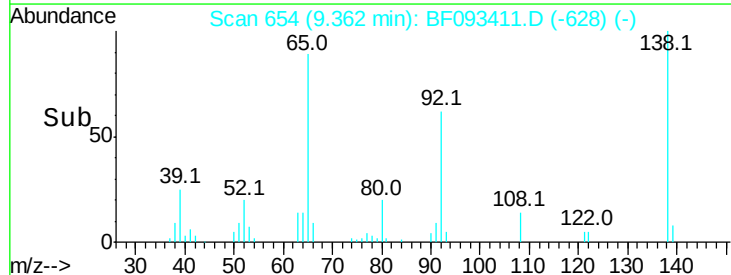
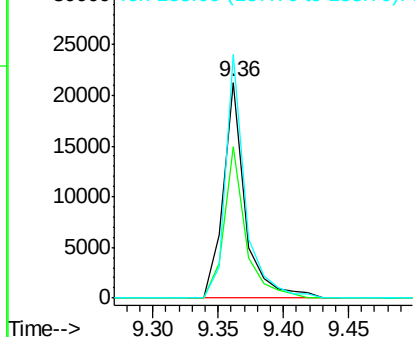


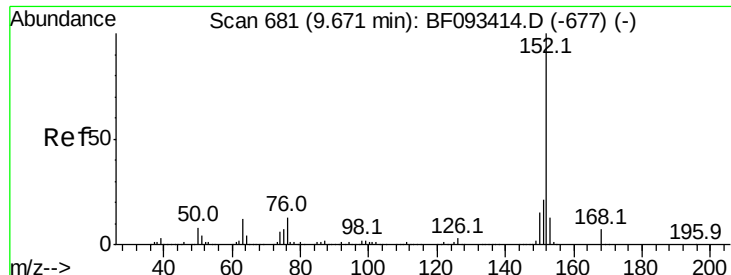
#47
2-Nitroaniline
Concen: 2.49 ng
RT: 9.36 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion: 65 Resp: 25064
Ion Ratio Lower Upper
65 100
92 70.2 53.9 80.9
138 112.7 76.8 115.2



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: 2.95 ng

RT: 9.66 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

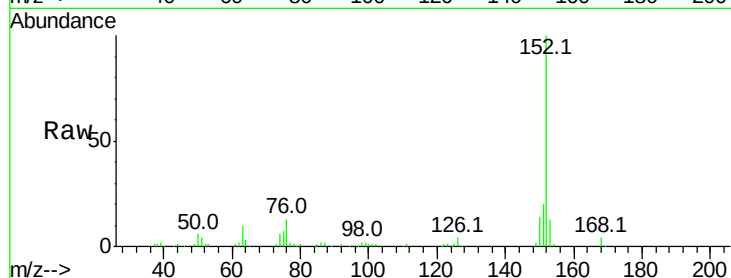
Tot Ion:152 Resp: 152519

Ion Ratio Lower Upper

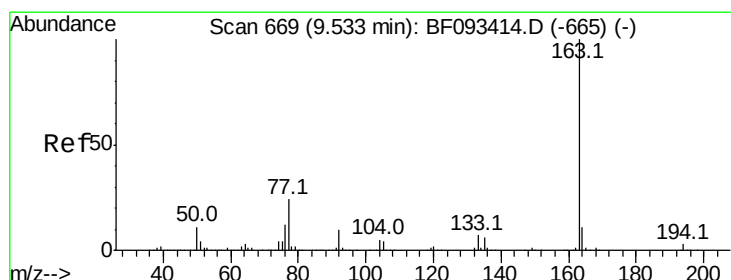
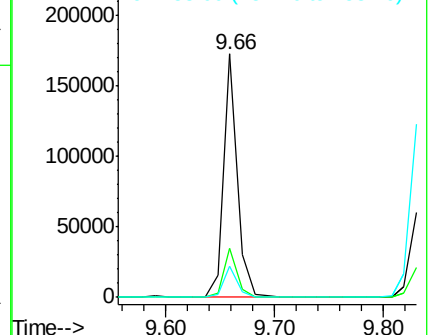
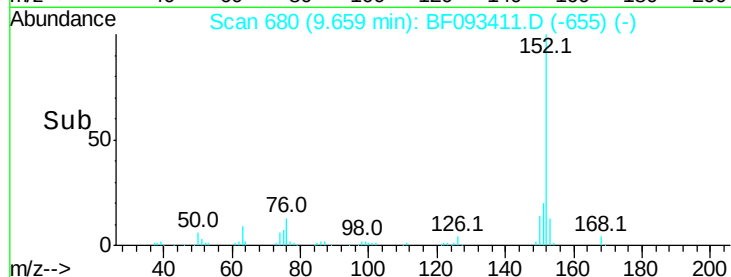
152 100

151 19.9 16.9 25.3

153 12.8 11.4 17.2



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: 2.96 ng

RT: 9.52 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

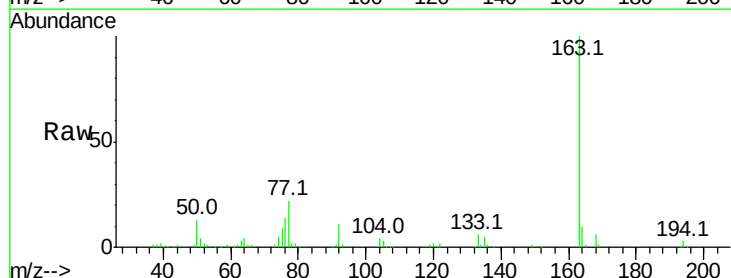
Tgt Ion:163 Resp: 105317

Ion Ratio Lower Upper

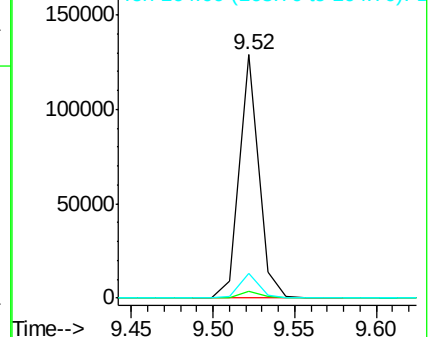
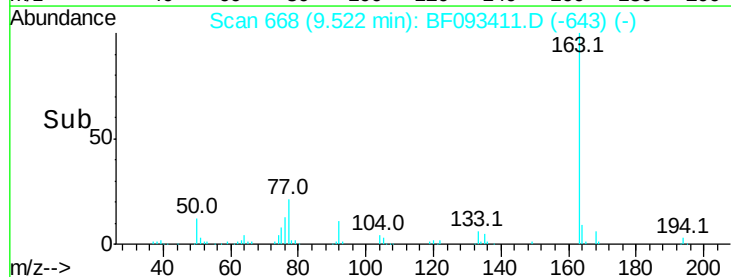
163 100

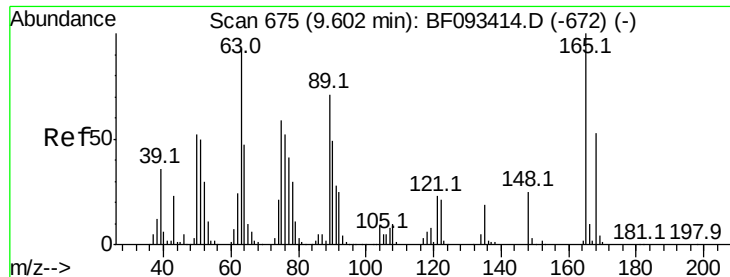
194 3.0 3.0 4.4

164 10.1 8.0 12.0



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

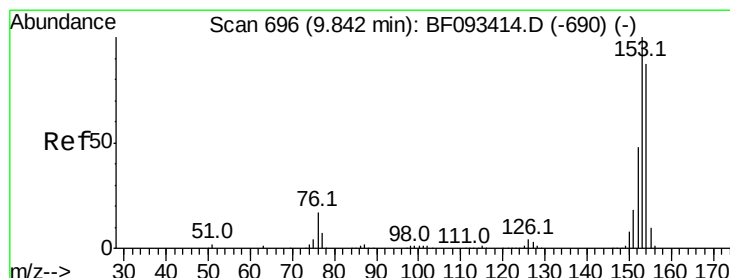
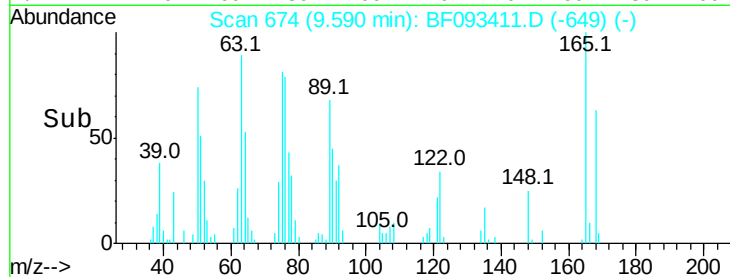
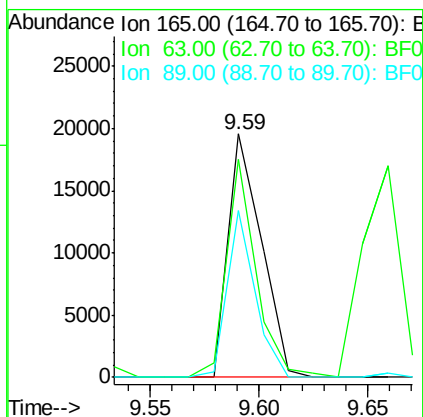
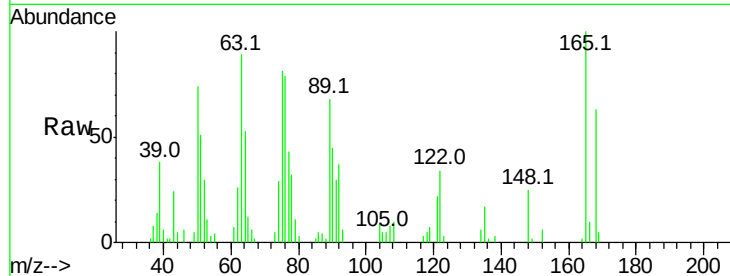




#50
2,6-Dinitrotoluene
Concen: 2.69 ng
RT: 9.59 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

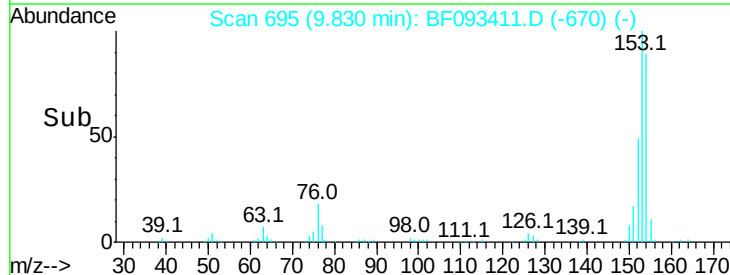
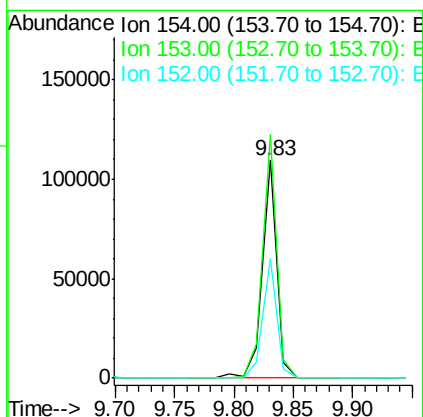
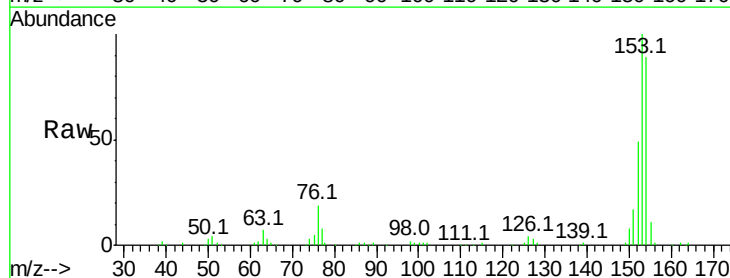
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

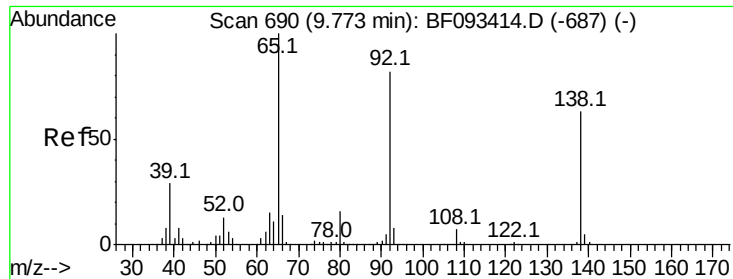
Tot Ion:165 Resp: 20704
Ion Ratio Lower Upper
165 100
63 89.5 36.2 54.4#
89 68.5 40.2 60.4#



#51
Acenaphthene
Concen: 3.03 ng
RT: 9.83 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion:154 Resp: 93779
Ion Ratio Lower Upper
154 100
153 111.8 88.6 133.0
152 54.6 41.6 62.4

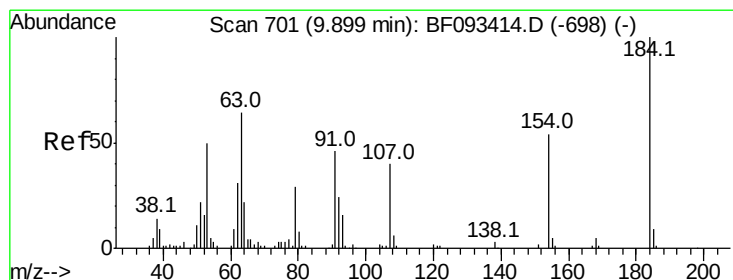
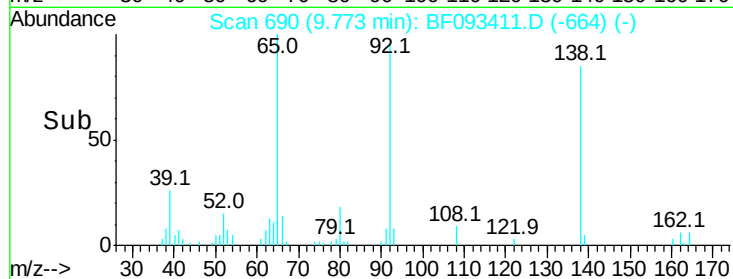
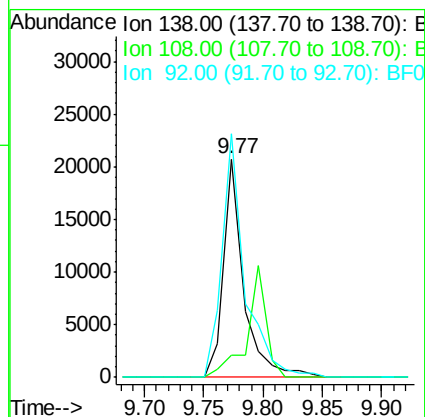
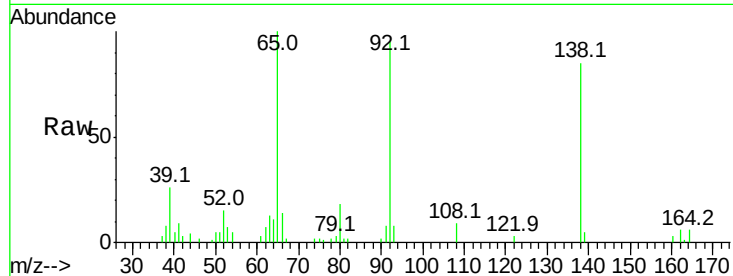




#52
3-Nitroaniline
Concen: 2.76 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

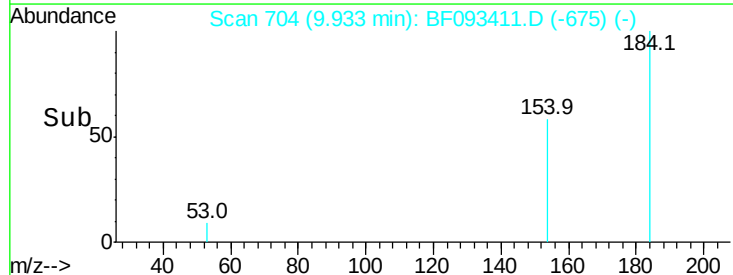
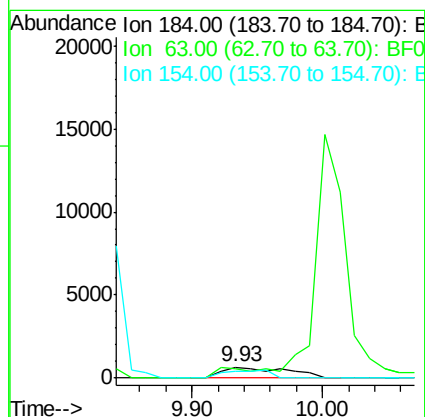
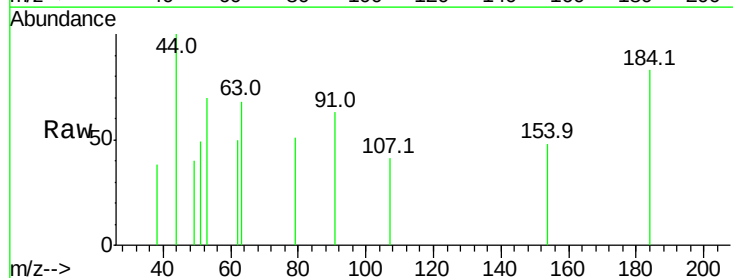
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

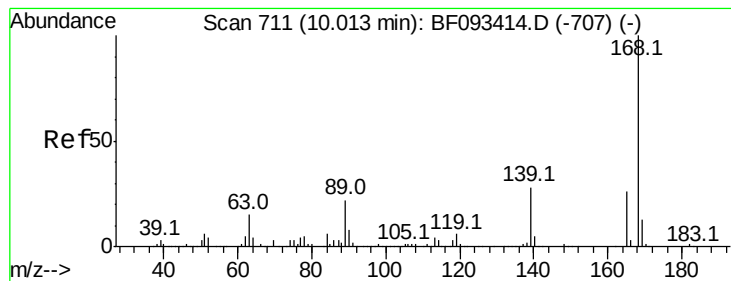
Tot Ion:138 Resp: 24244
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 111.6 97.8 146.8



#53
2,4-Dinitrophenol
Concen: 0.66 ng
RT: 9.93 min Scan# 704
Delta R.T. 0.03 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion:184 Resp: 2263
Ion Ratio Lower Upper
184 100
63 81.8 28.4 42.6#
154 58.1 44.3 66.5





#54

Dibenzofuran

Concen: 3.05 ng

RT: 10.00 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

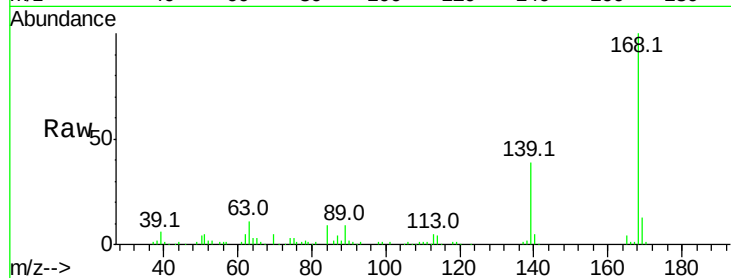
Tot Ion:168 Resp: 126195

Ion Ratio Lower Upper

168 100

139 38.6 32.6 49.0

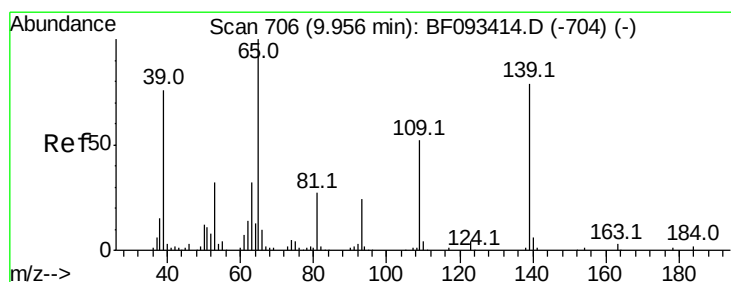
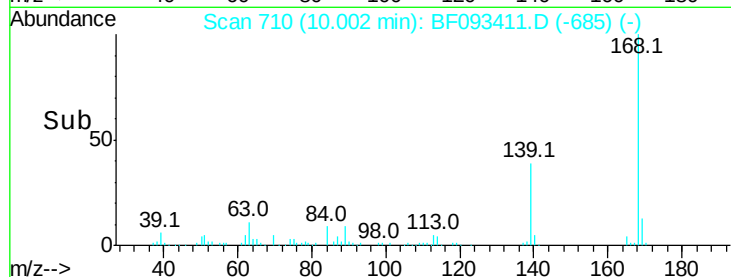
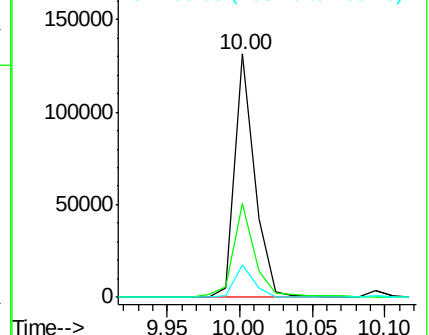
169 13.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 8.76 ng

RT: 10.00 min Scan# 710

Delta R.T. 0.05 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

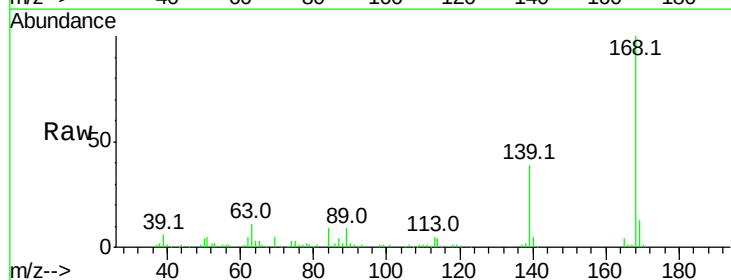
Tgt Ion:139 Resp: 55534

Ion Ratio Lower Upper

139 100

109 3.3 52.2 92.2#

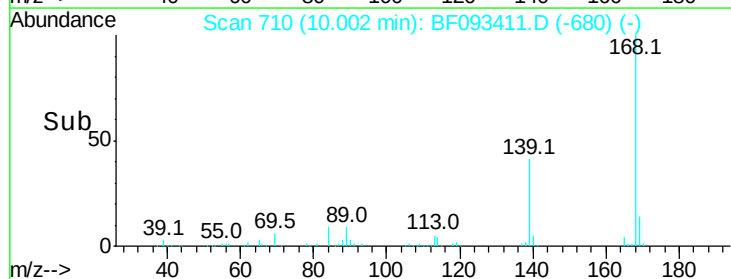
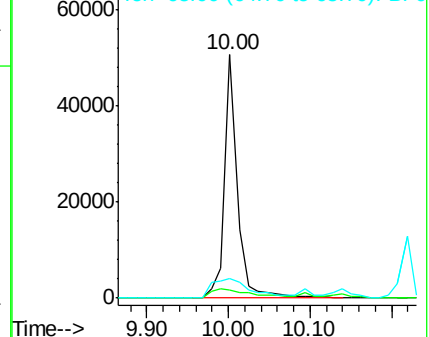
65 7.9 85.8 125.8#

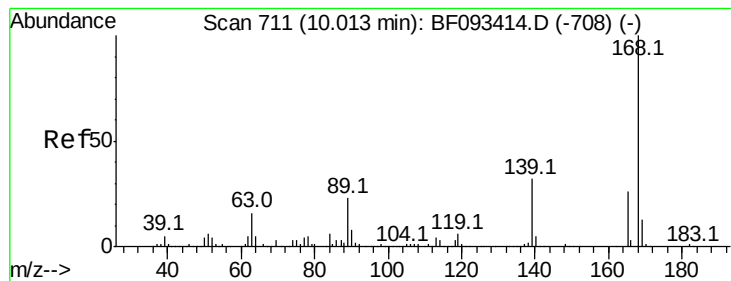


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

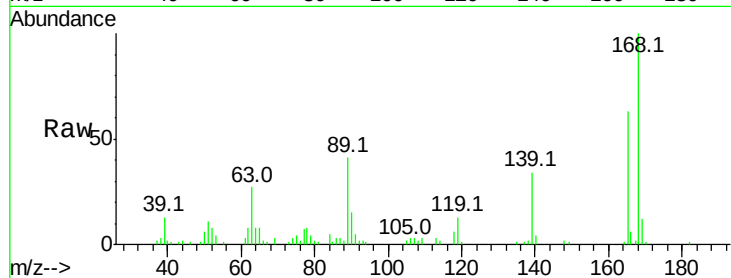




#56
 2,4-Dinitrotoluene
 Concen: 2.68 ng
 RT: 10.01 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.8	40.2	60.4
89	64.0	62.5	93.7
182	2.2	1.8	2.8



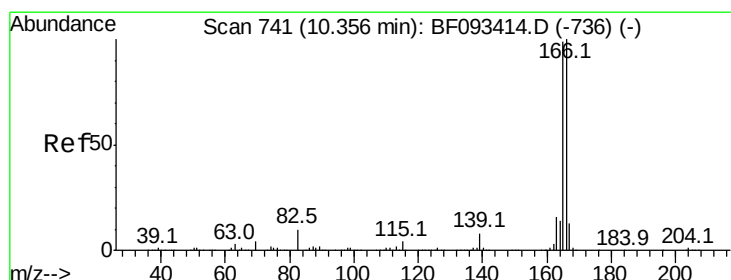
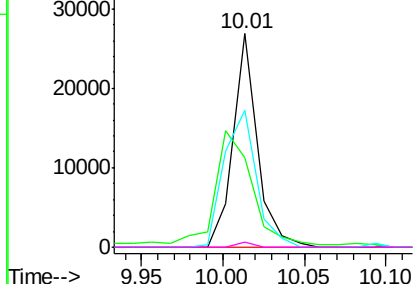
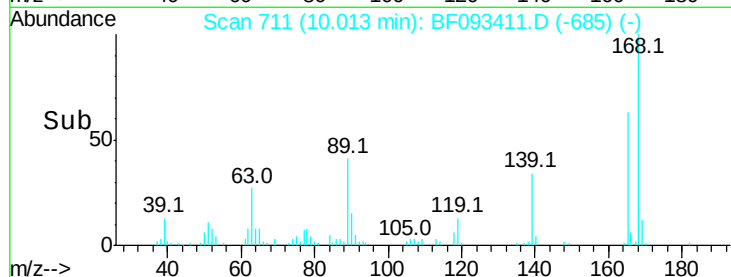
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

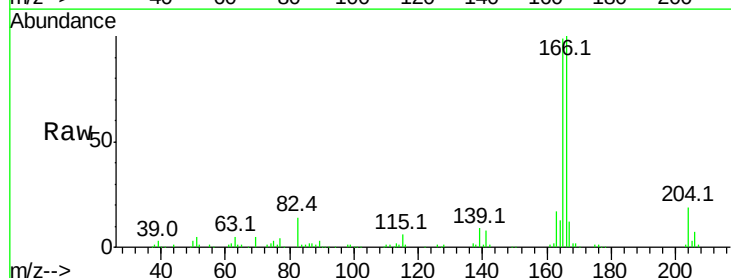
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
 Fluorene
 Concen: 3.52 ng
 RT: 10.34 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.8	116.8
167	12.5	10.8	16.2

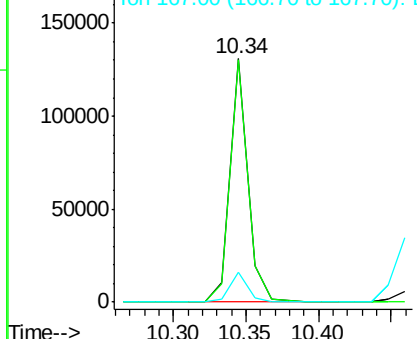
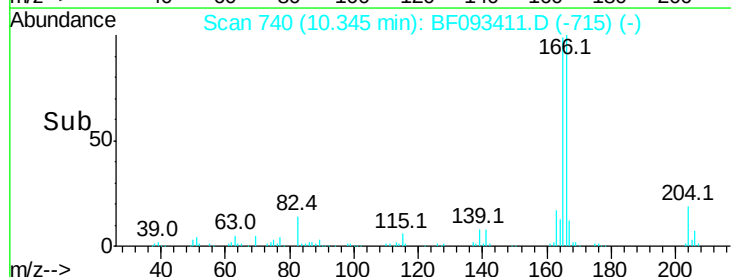


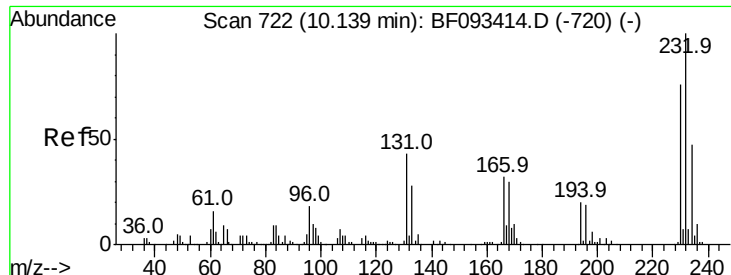
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

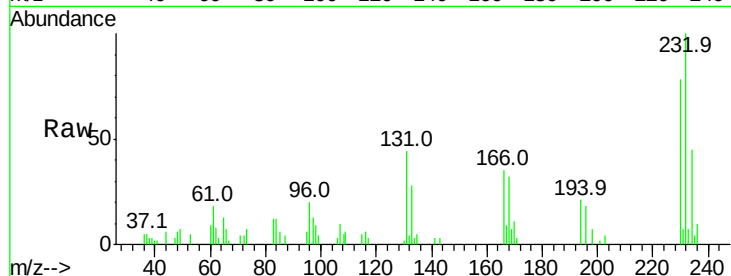




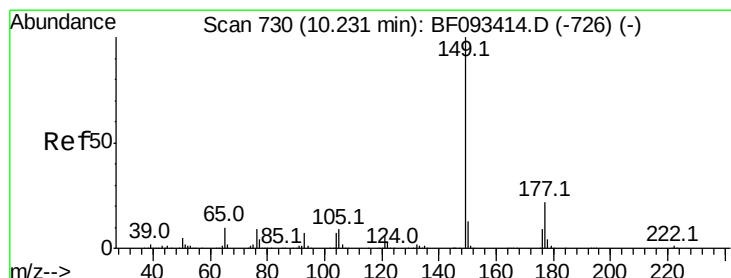
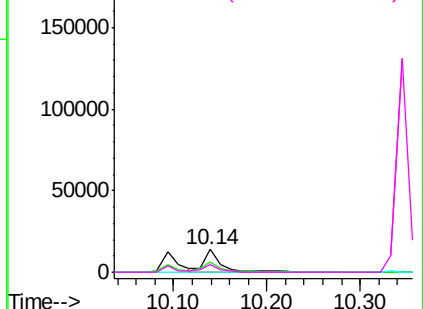
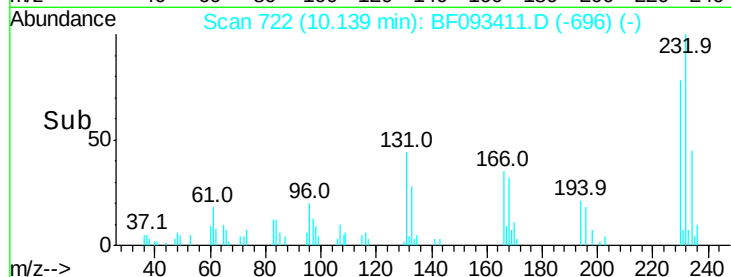
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.66 ng
 RT: 10.14 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tot Ion:232 Resp: 18963
 Ion Ratio Lower Upper
 232 100
 131 45.9 40.1 60.1
 130 1.2 1.8 2.8#
 166 31.7 26.6 39.8

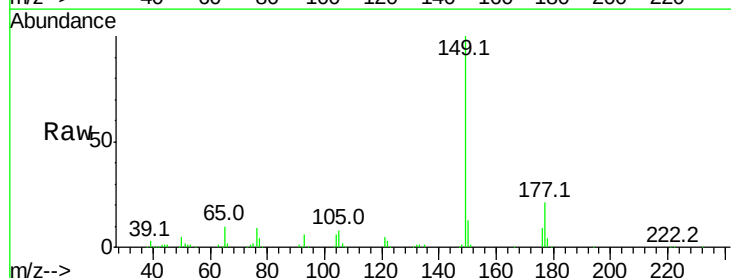


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

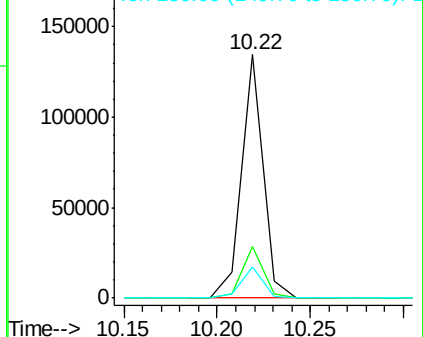
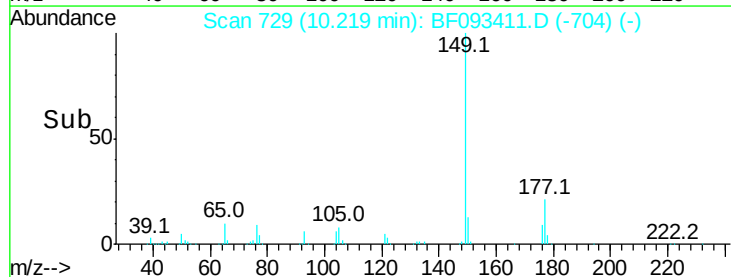


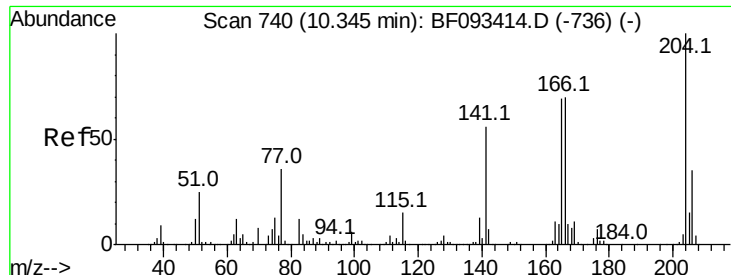
#59
 Diethylphthalate
 Concen: 3.24 ng
 RT: 10.22 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion:149 Resp: 108806
 Ion Ratio Lower Upper
 149 100
 177 21.0 16.6 25.0
 150 12.7 10.4 15.6



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

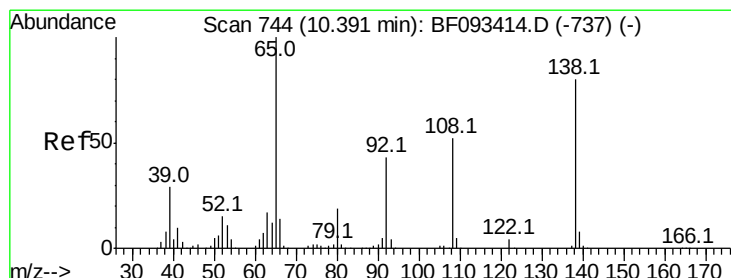
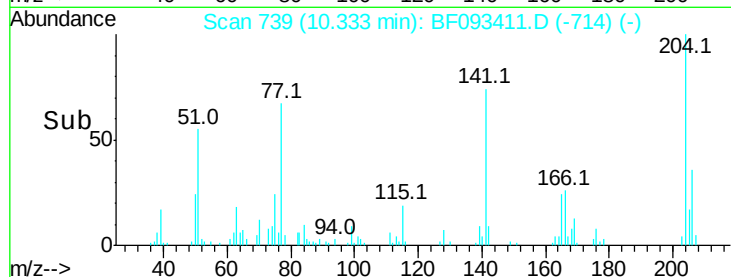
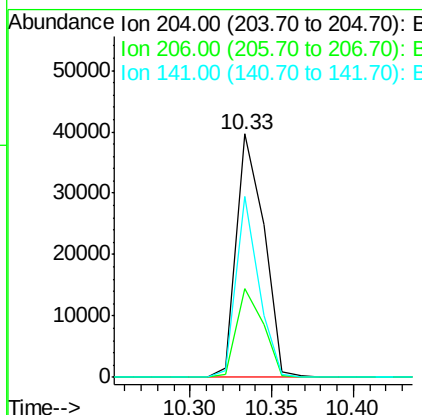
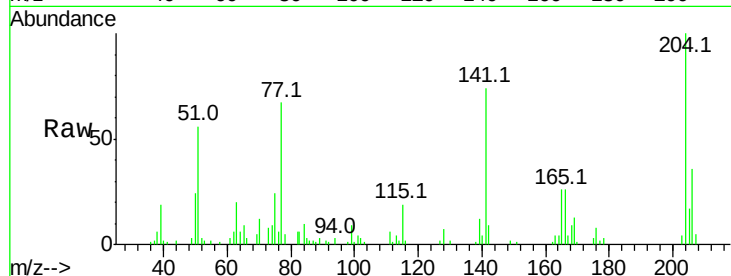




#60
4-Chlorophenyl-phenylether
Concen: 3.01 ng
RT: 10.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

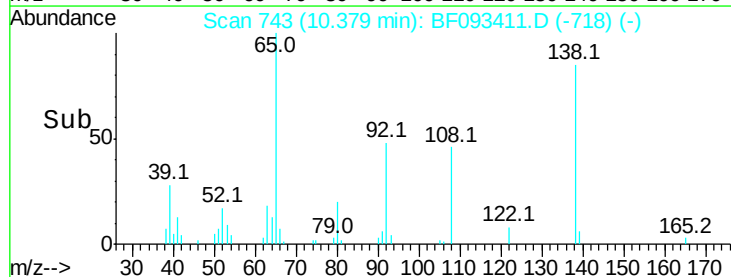
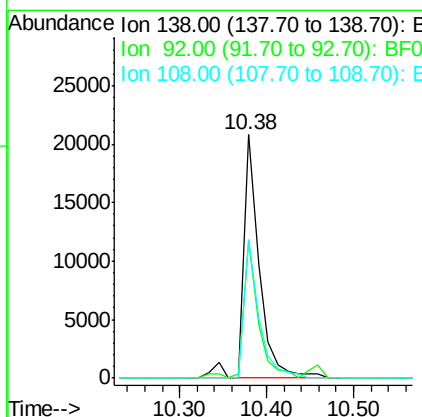
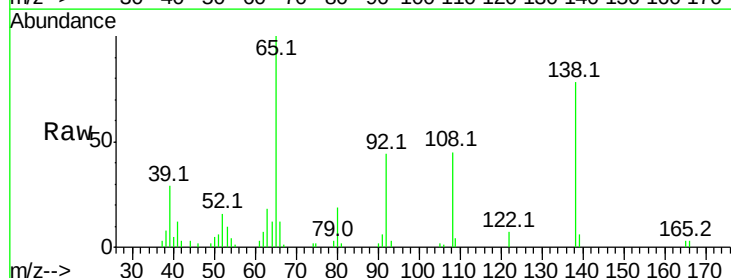
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

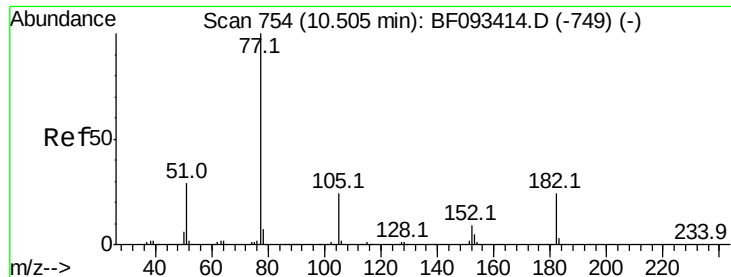
Tot Ion:204 Resp: 46069
Ion Ratio Lower Upper
204 100
206 36.3 25.8 38.6
141 74.5 59.4 89.0



#61
4-Nitroaniline
Concen: 2.91 ng
RT: 10.38 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion:138 Resp: 26257
Ion Ratio Lower Upper
138 100
92 56.4 31.7 71.7
108 57.0 52.6 92.6





#62

Azobenzene

Concen: 3.43 ng

RT: 10.49 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 77 Resp: 118840

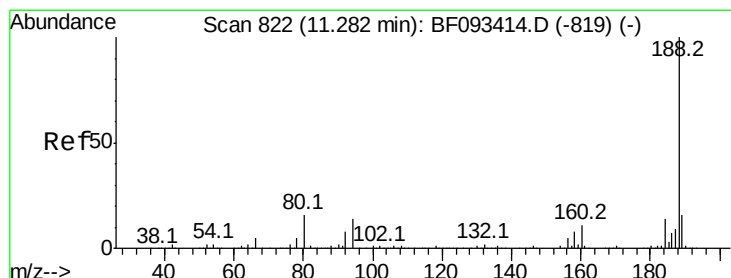
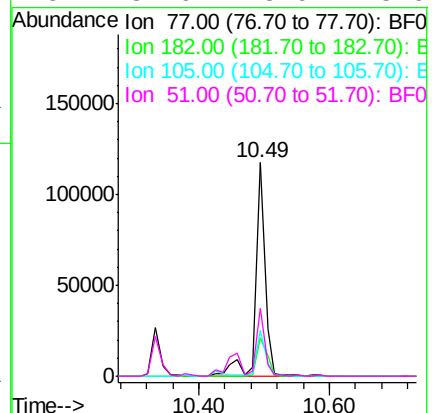
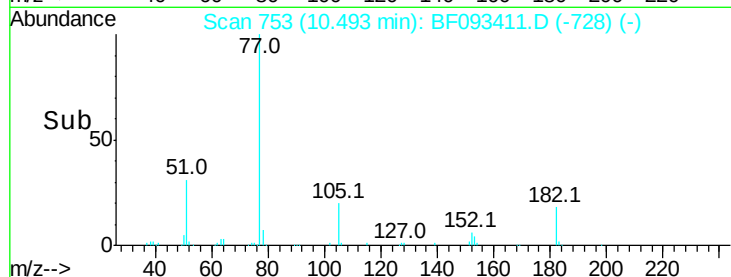
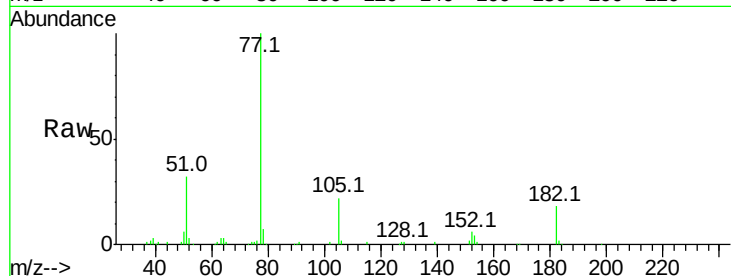
Ion Ratio Lower Upper

77 100

182 17.7 0.0 39.3

105 21.7 2.3 42.3

51 31.9 8.9 48.9



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.28 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

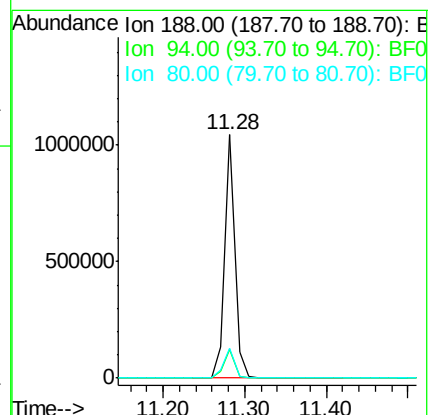
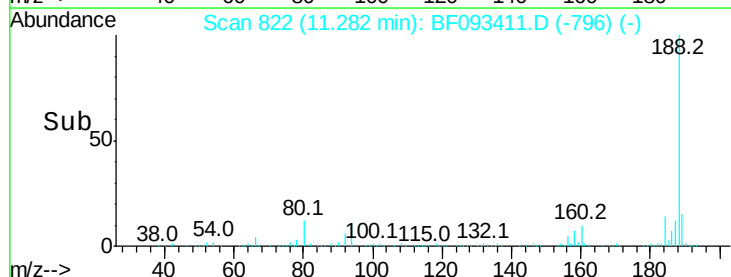
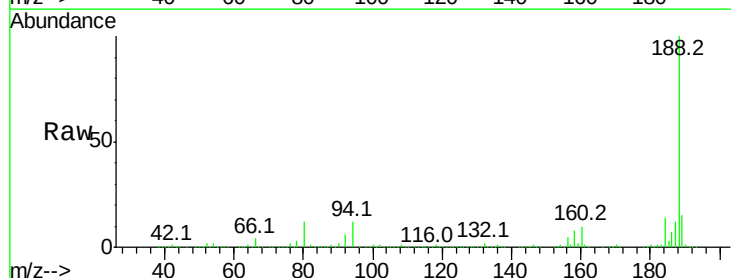
Tgt Ion: 188 Resp: 899106

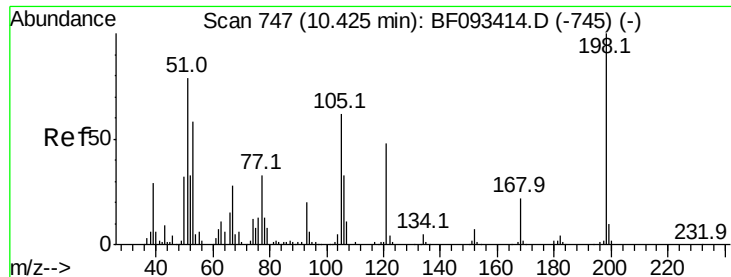
Ion Ratio Lower Upper

188 100

94 11.6 10.0 15.0

80 12.5 11.2 16.8





#64

4,6-Dinitro-2-methylphenol

Concen: 2.07 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

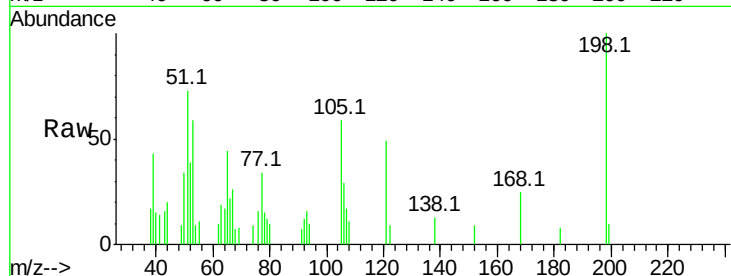
Tot Ion:198 Resp: 9633

Ion Ratio Lower Upper

198 100

51 72.8 6.7 46.7#

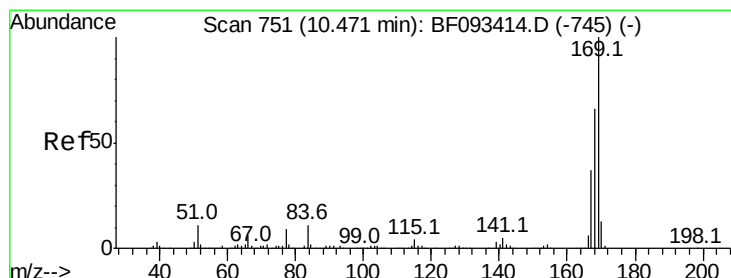
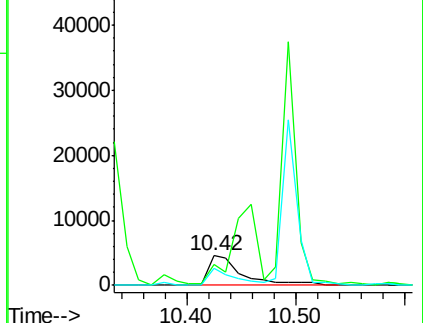
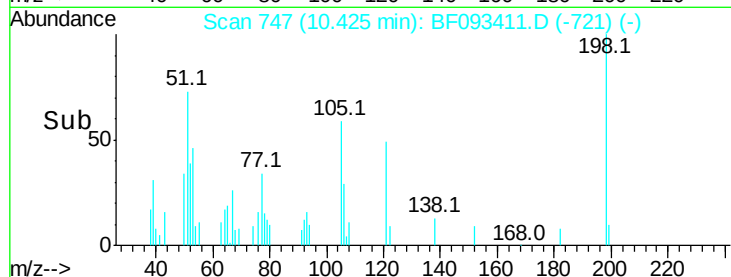
105 59.3 16.6 56.6#



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: 3.02 ng

RT: 10.46 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

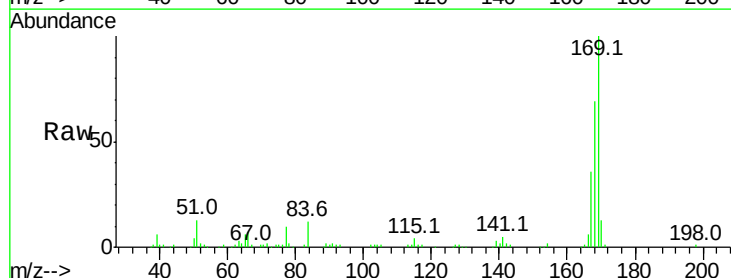
Tgt Ion:169 Resp: 86669

Ion Ratio Lower Upper

169 100

168 69.2 54.2 81.2

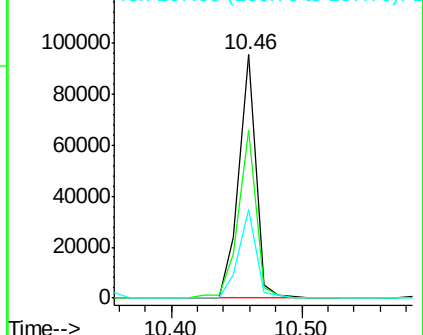
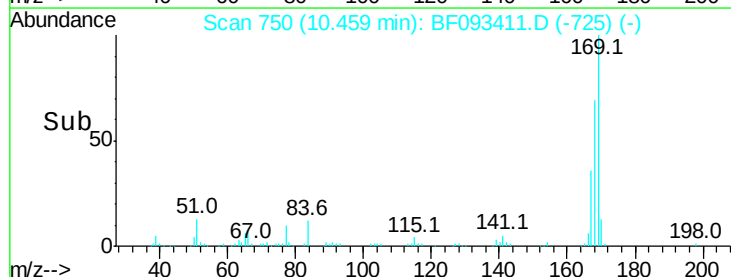
167 36.4 30.2 45.4

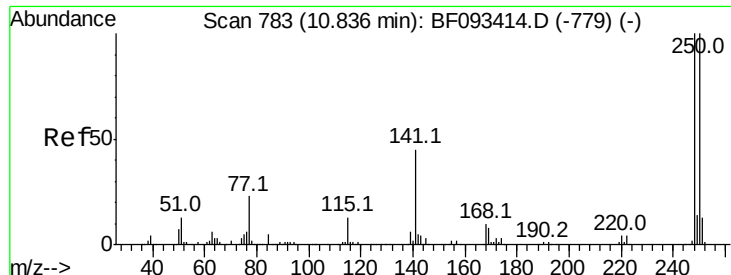


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

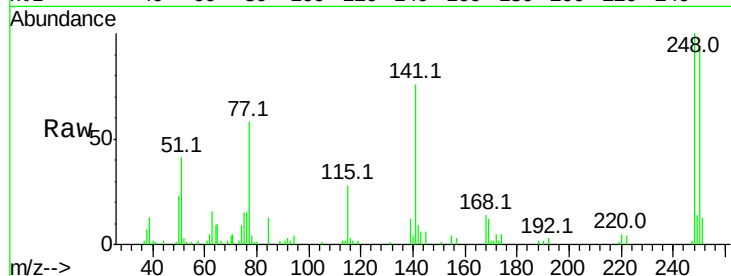




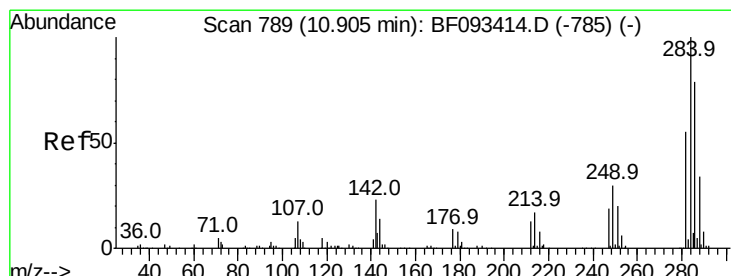
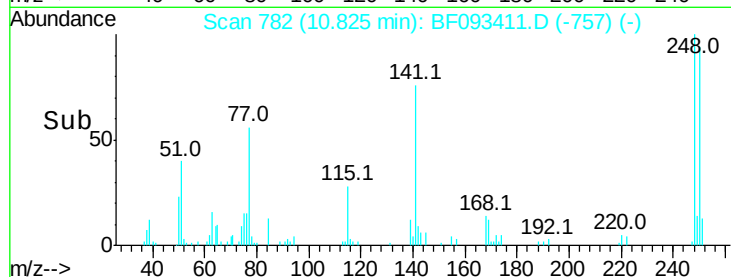
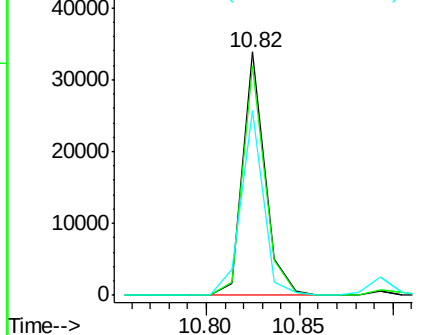
#66
 4-Bromophenyl-phenylether
 Concen: 3.01 ng
 RT: 10.82 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:248 Resp: 28259
 Ion Ratio Lower Upper
 248 100
 250 94.1 76.9 115.3
 141 75.9 68.2 102.4

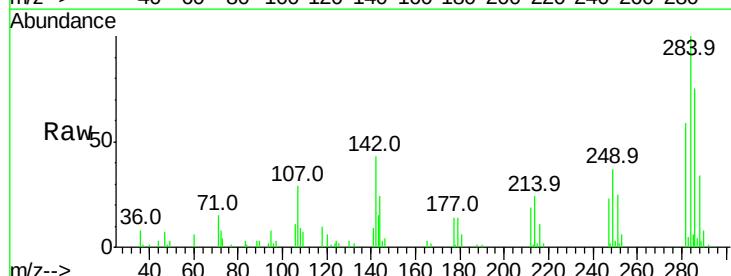


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

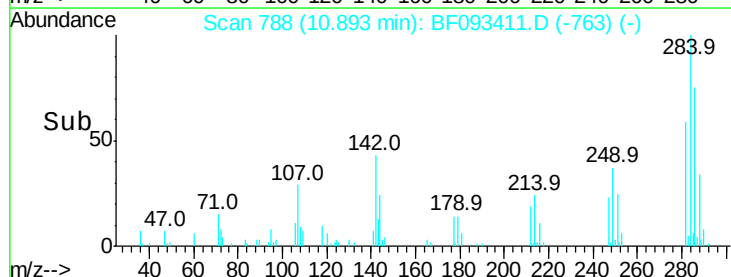
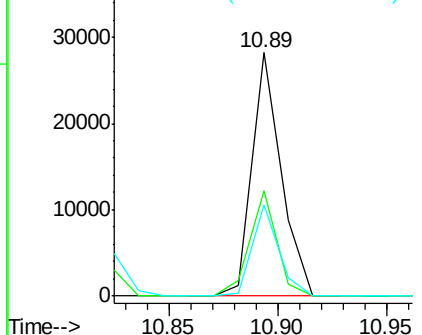


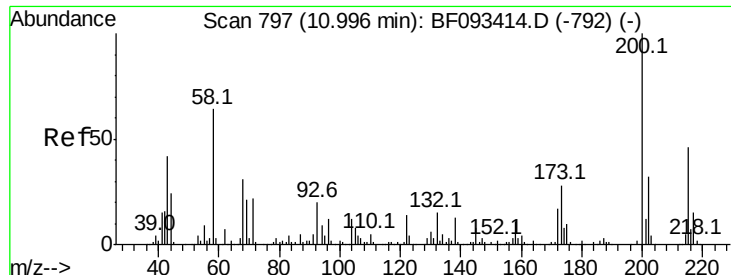
#67
 Hexachlorobenzene
 Concen: 2.82 ng
 RT: 10.89 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion:284 Resp: 26219
 Ion Ratio Lower Upper
 284 100
 142 43.4 22.6 33.8#
 249 37.2 25.4 38.0



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

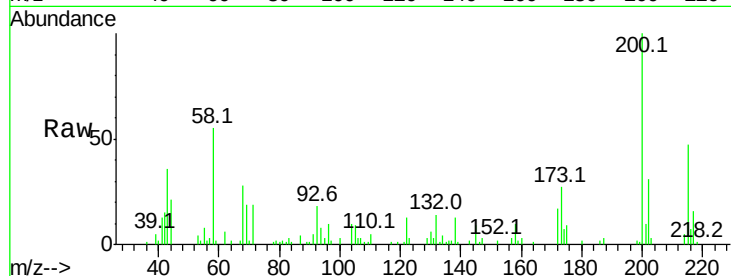




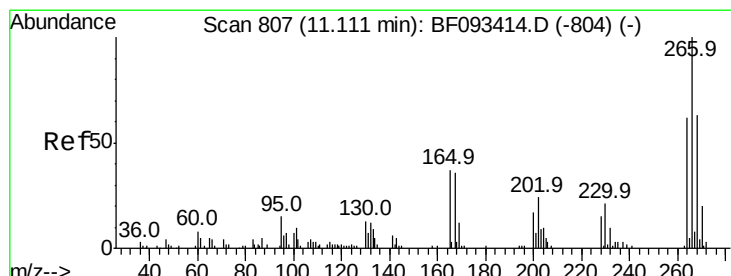
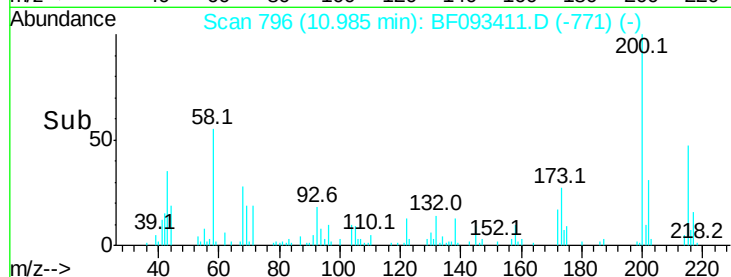
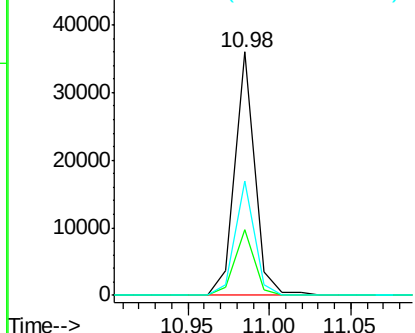
#68
Atrazine
Concen: 3.26 ng
RT: 10.98 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:200 Resp: 30077
Ion Ratio Lower Upper
200 100
173 27.2 9.6 49.6
215 47.2 25.7 65.7

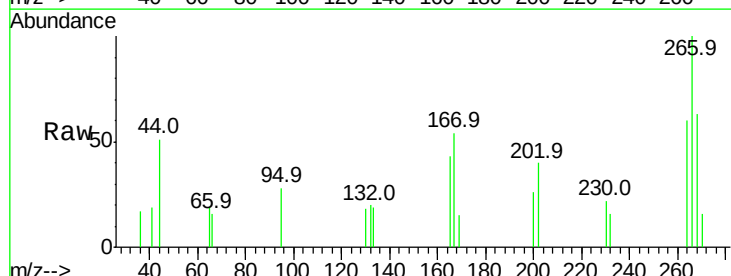


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

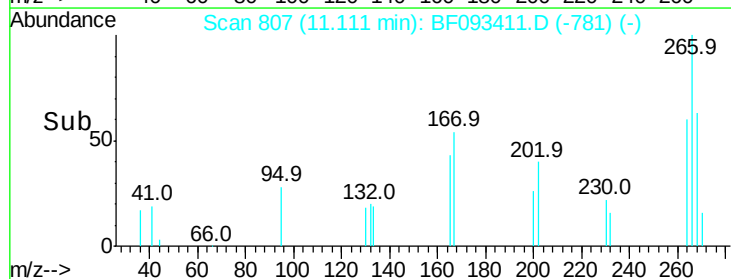
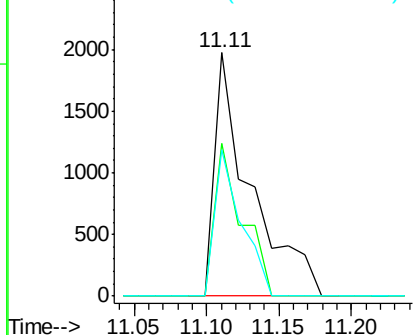


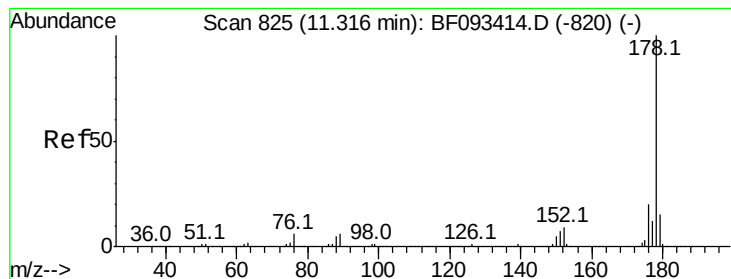
#69
Pentachlorophenol
Concen: 0.85 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion:266 Resp: 3393
Ion Ratio Lower Upper
266 100
268 62.7 53.3 79.9
264 60.0 50.3 75.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 3.21 ng

RT: 11.30 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

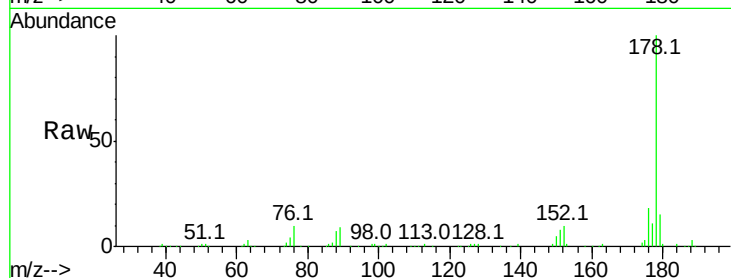
Tot Ion:178 Resp: 165225

Ion Ratio Lower Upper

178 100

176 18.1 16.6 25.0

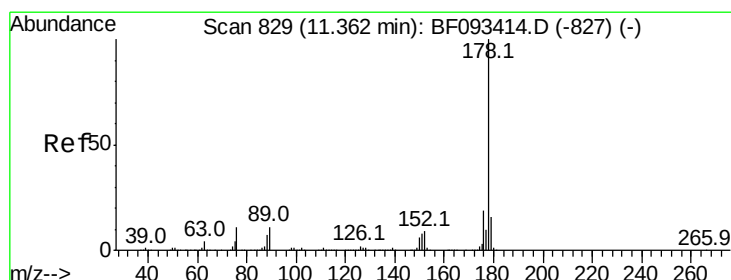
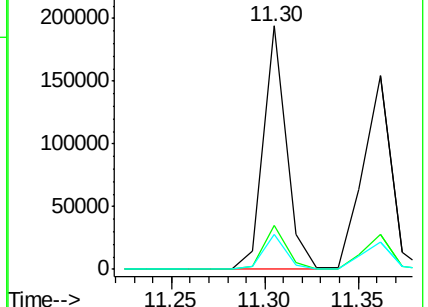
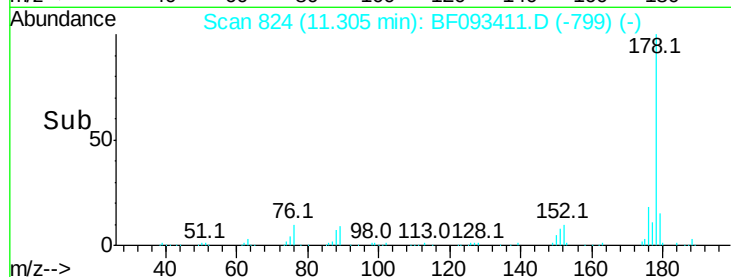
179 14.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 3.13 ng

RT: 11.36 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

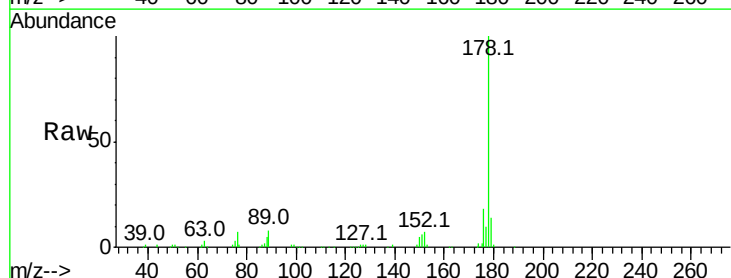
Tgt Ion:178 Resp: 161851

Ion Ratio Lower Upper

178 100

176 17.7 15.9 23.9

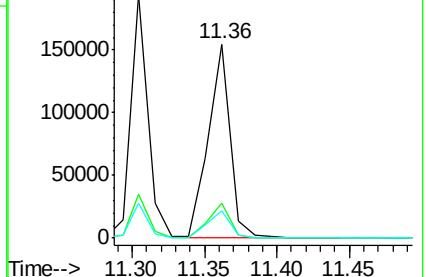
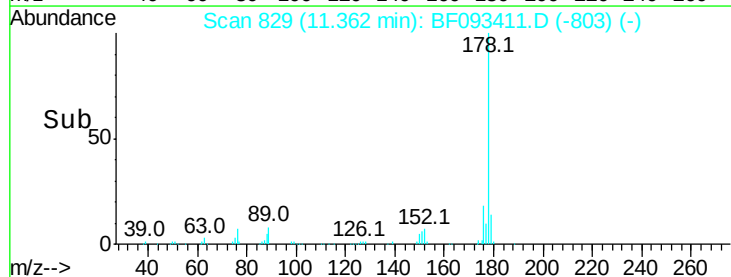
179 14.0 13.2 19.8

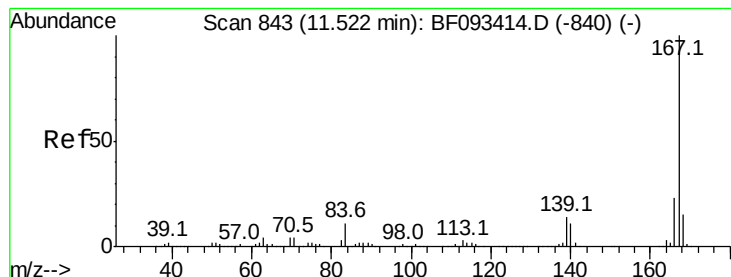


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.19 ng

RT: 11.52 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

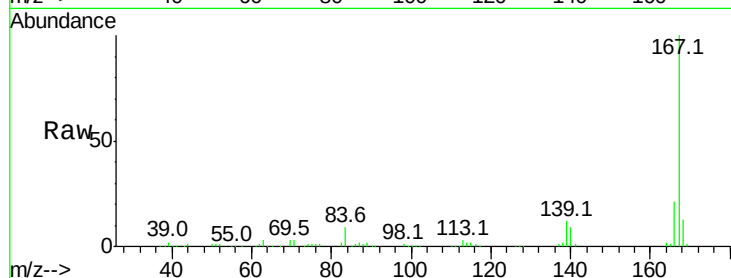
Tot Ion:167 Resp: 157766

Ion Ratio Lower Upper

167 100

166 21.4 18.2 27.2

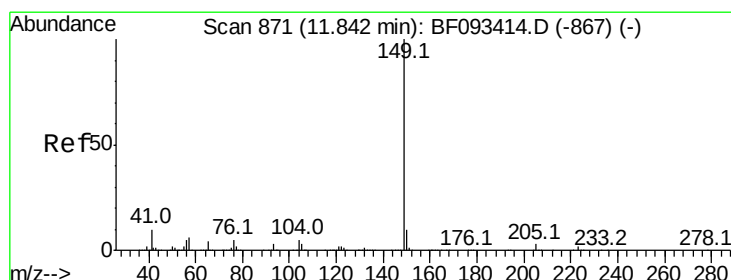
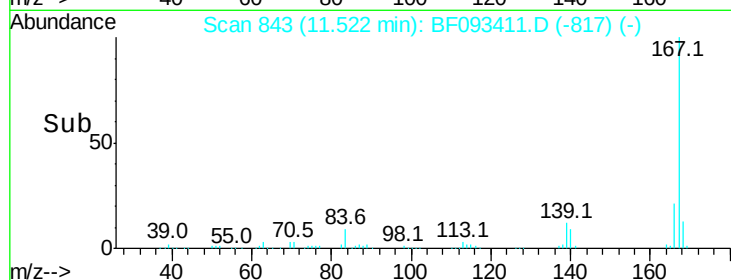
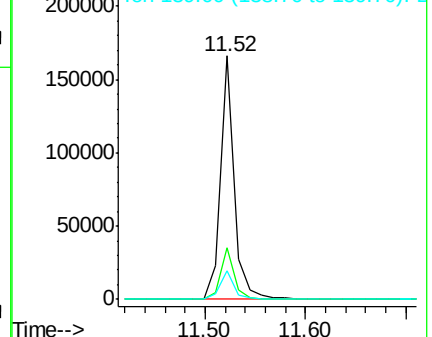
139 11.5 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 3.19 ng

RT: 11.84 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

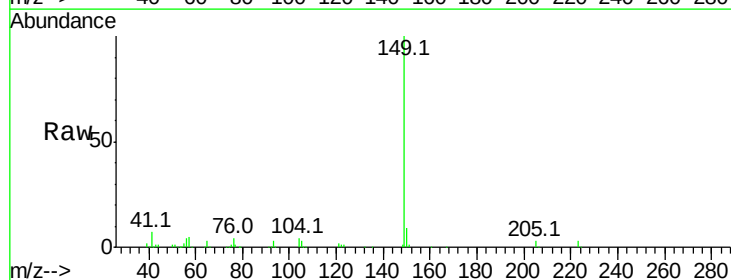
Tgt Ion:149 Resp: 170627

Ion Ratio Lower Upper

149 100

150 9.0 8.1 12.1

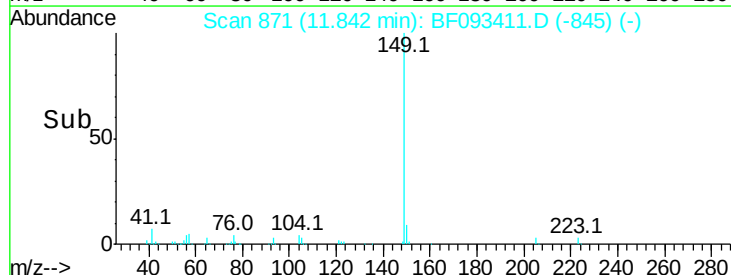
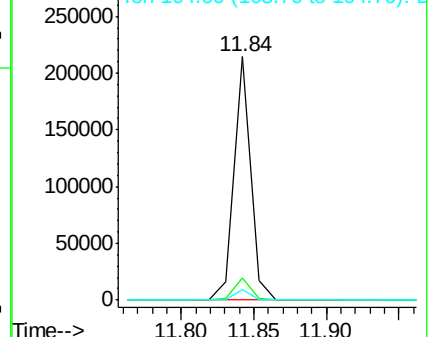
104 4.2 4.6 7.0#

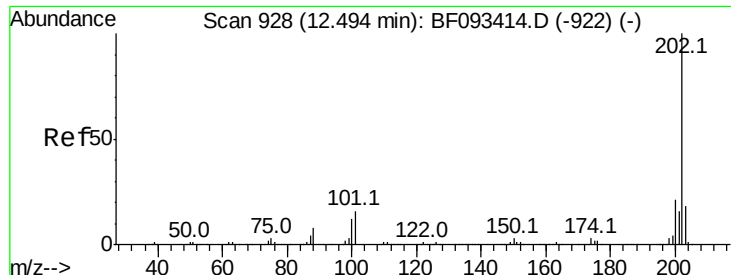


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

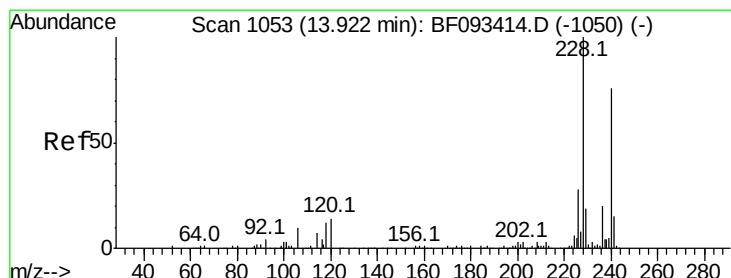
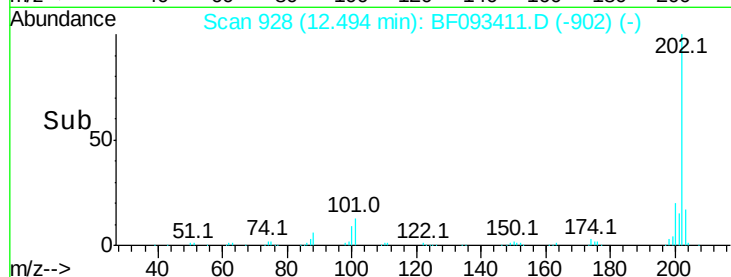
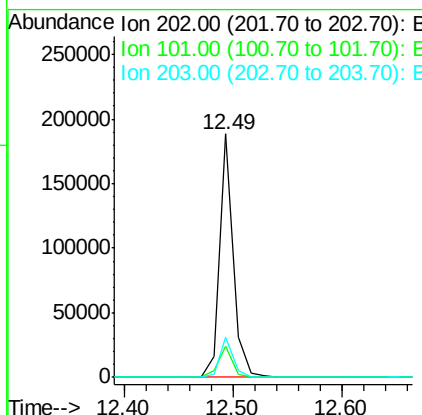
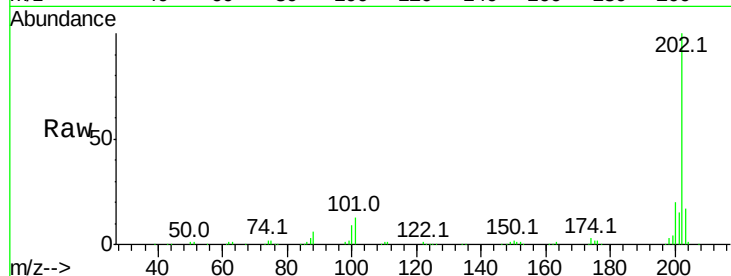




#74
Fluoranthene
 Concen: 3.13 ng
 RT: 12.49 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

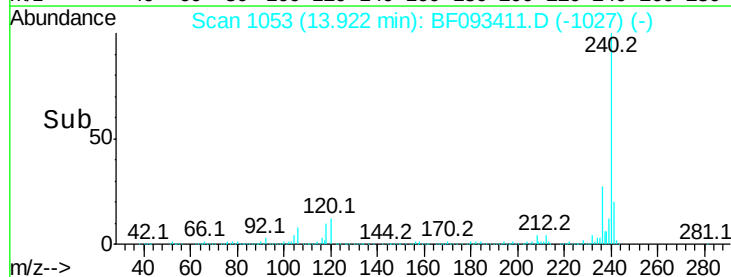
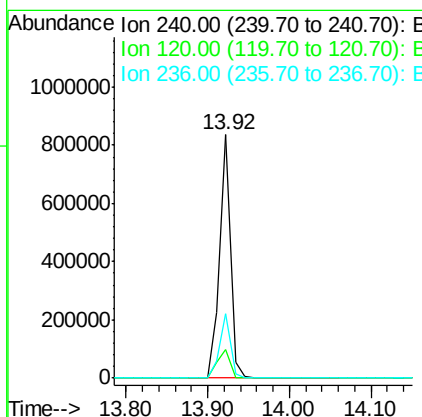
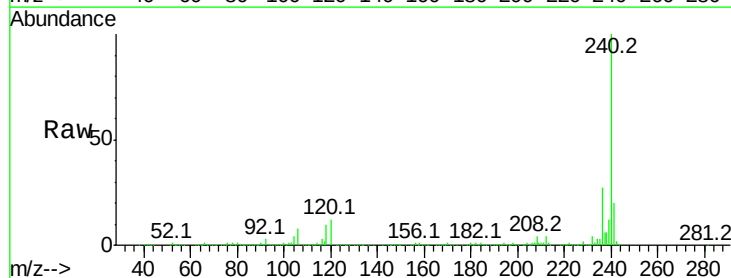
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

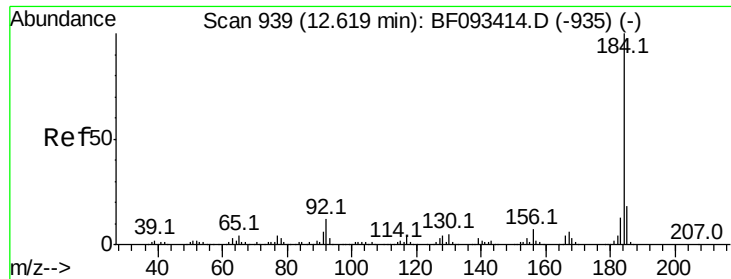
Tot Ion:202 Resp: 166382
 Ion Ratio Lower Upper
 202 100
 101 12.7 0.0 34.6
 203 16.6 0.0 38.7



#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.92 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion:240 Resp: 777308
 Ion Ratio Lower Upper
 240 100
 120 11.7 12.9 19.3#
 236 26.7 20.9 31.3

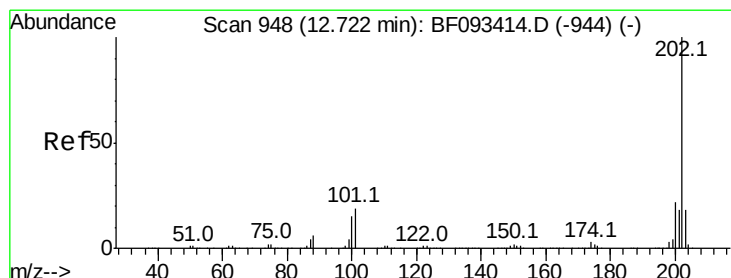
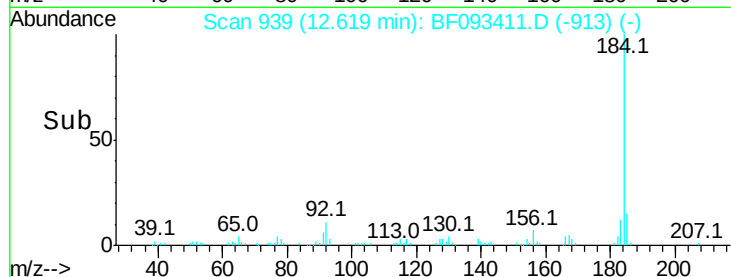
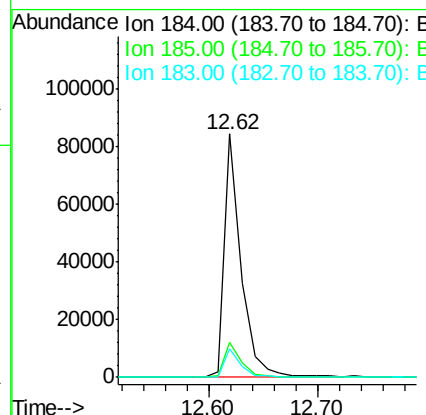
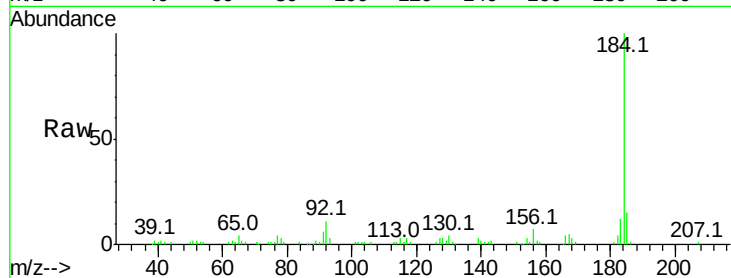




#76
Benzidine
Concen: 2.74 ng
RT: 12.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

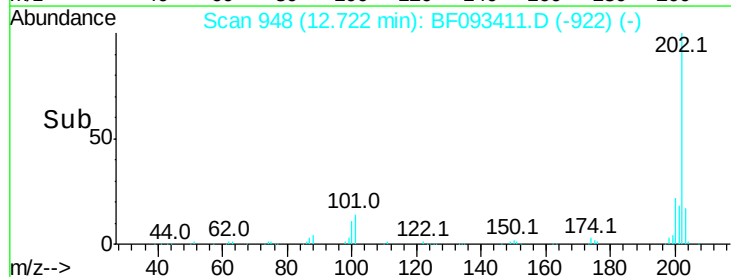
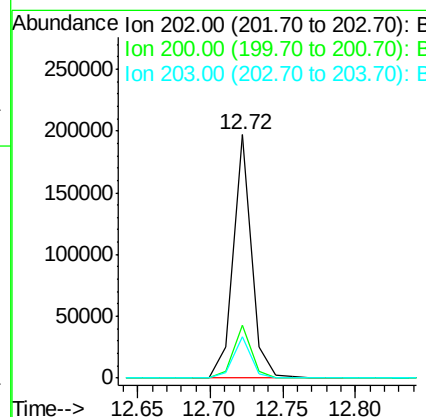
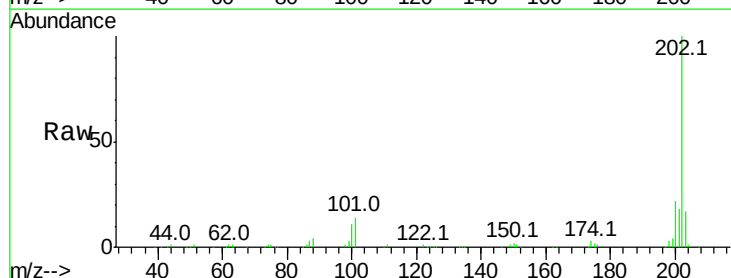
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

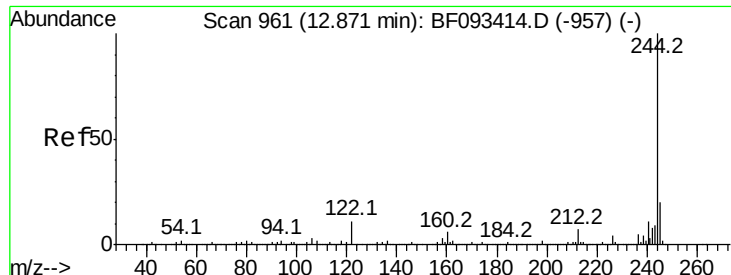
Tot Ion:184 Resp: 90910
Ion Ratio Lower Upper
184 100
185 14.5 13.4 20.0
183 11.5 9.2 13.8



#77
Pyrene
Concen: 2.96 ng
RT: 12.72 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion:202 Resp: 172385
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.2 14.7 22.1





#78

Terphenyl-d14

Concen: 6.73 ng

RT: 12.86 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

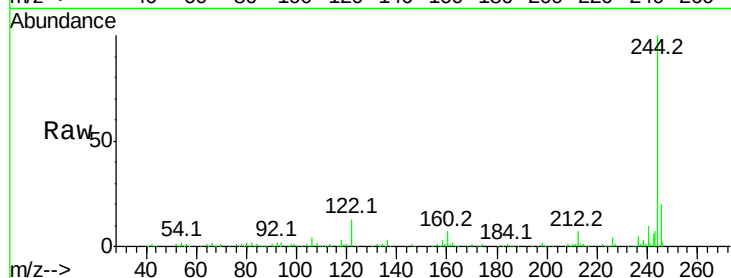
Tot Ion:244 Resp: 222552

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

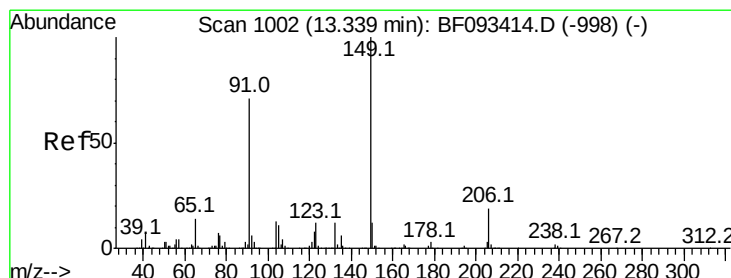
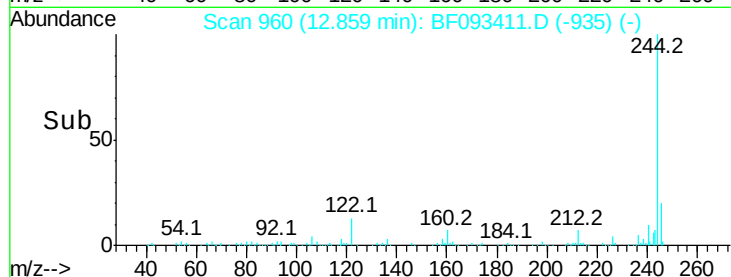
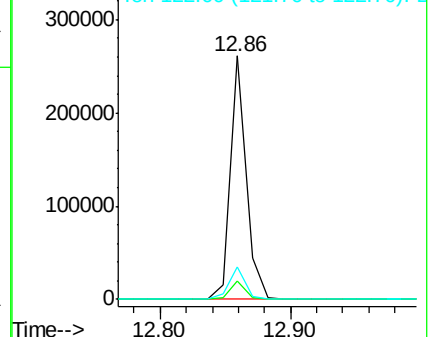
122 13.2 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.76 ng

RT: 13.34 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

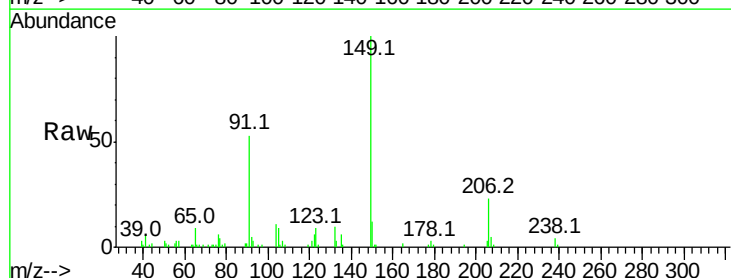
Tgt Ion:149 Resp: 65236

Ion Ratio Lower Upper

149 100

91 52.8 63.9 95.9#

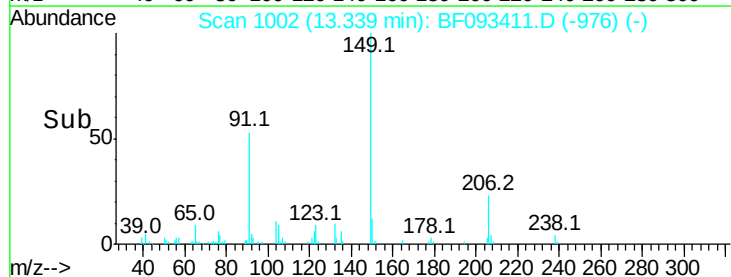
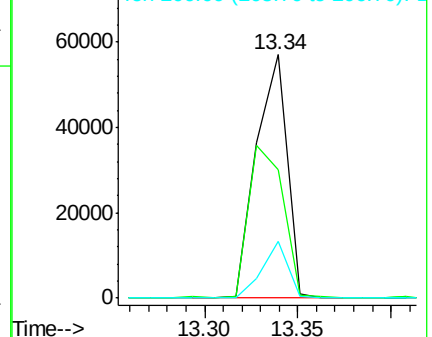
206 23.1 14.6 21.8#

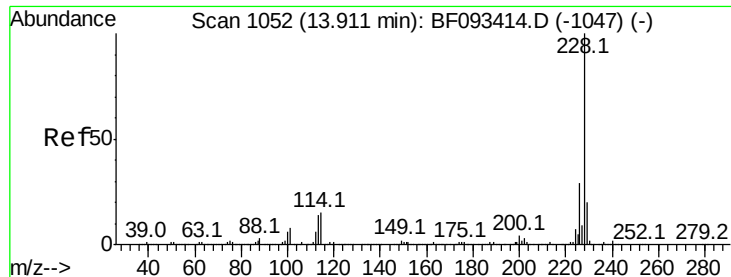


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.83 ng

RT: 13.91 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

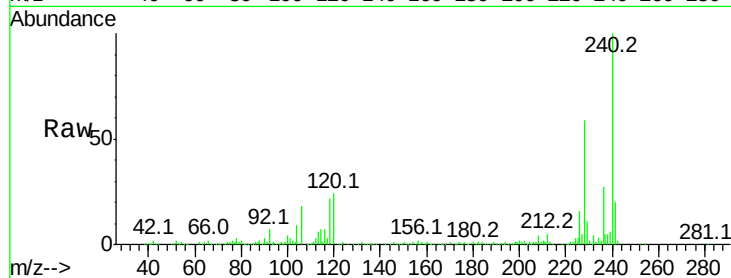
BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:228 Resp: 134759

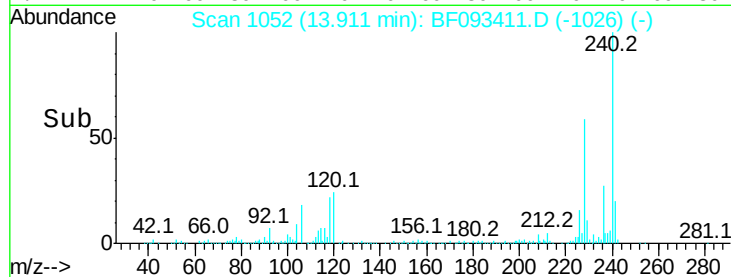
Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.4	33.6
229	19.1	16.2	24.4



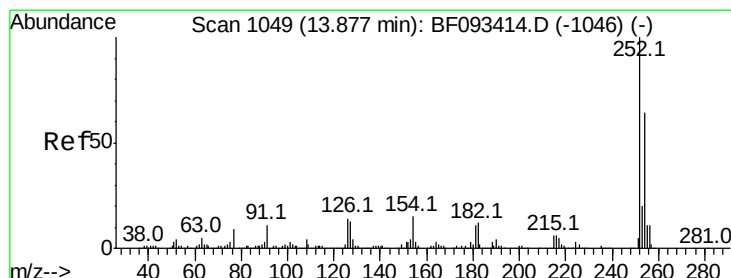
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 13.85 13.90 13.95



#81

3,3'-Dichlorobenzidine

Concen: 2.58 ng

RT: 13.88 min Scan# 1049

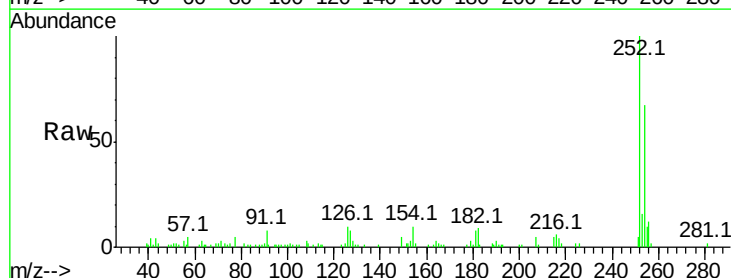
Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Tgt Ion:252 Resp: 43714

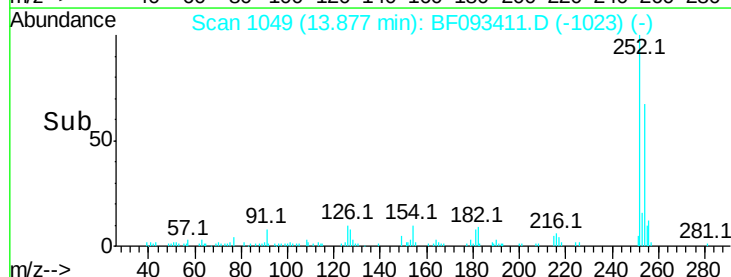
Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.3	78.5
126	9.5	13.6	20.4



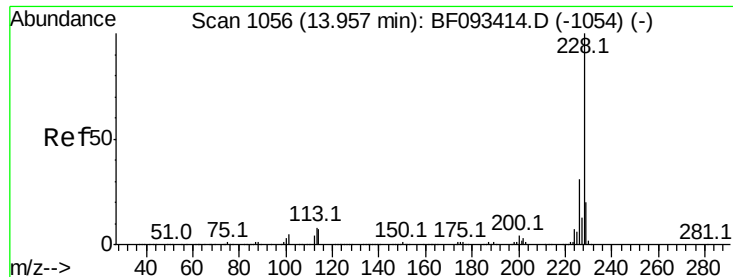
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time--> 13.80 13.85 13.90 13.95



#82

Chrysene

Concen: 2.75 ng

RT: 13.95 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

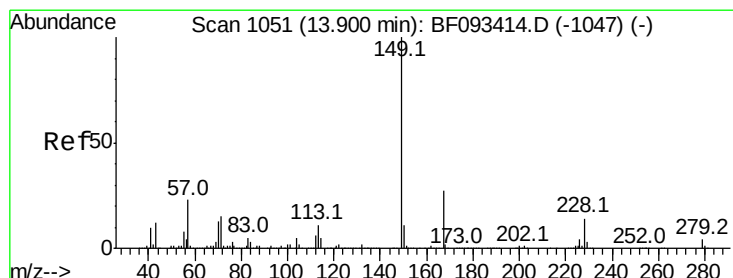
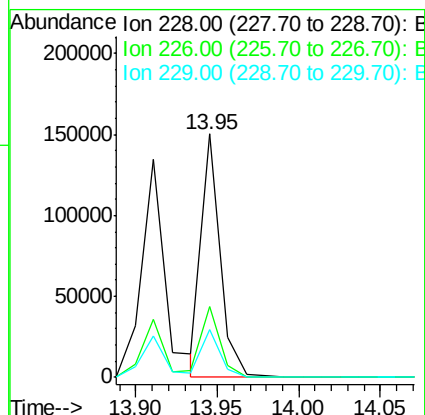
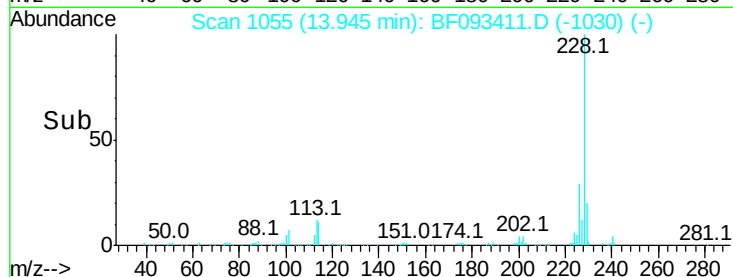
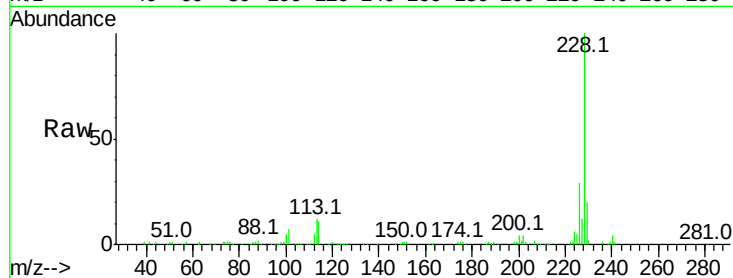
Tot Ion:228 Resp: 122470

Ion Ratio Lower Upper

228 100

226 29.2 25.4 38.0

229 19.5 16.2 24.2



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.85 ng

RT: 13.89 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

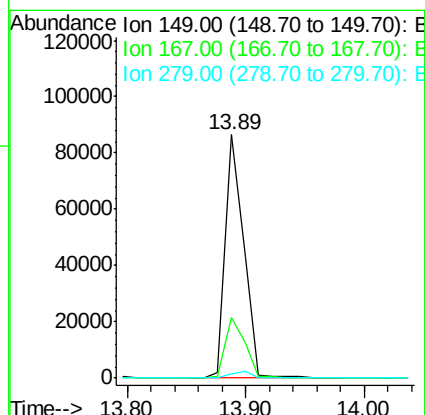
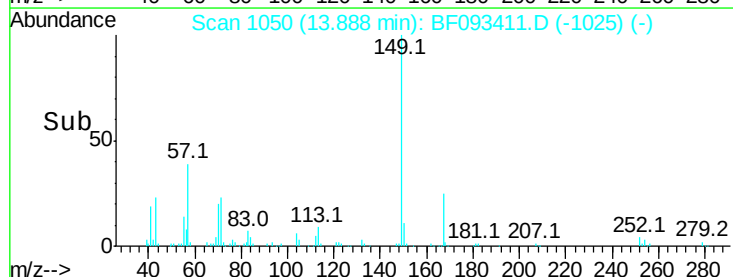
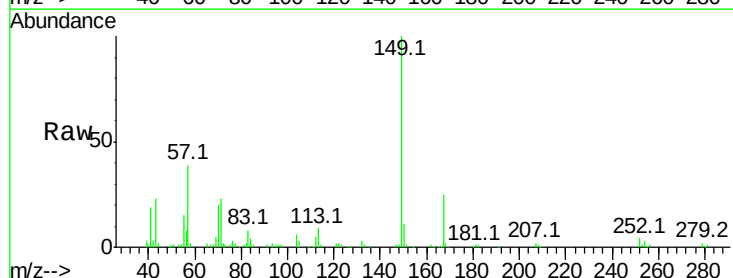
Tgt Ion:149 Resp: 91935

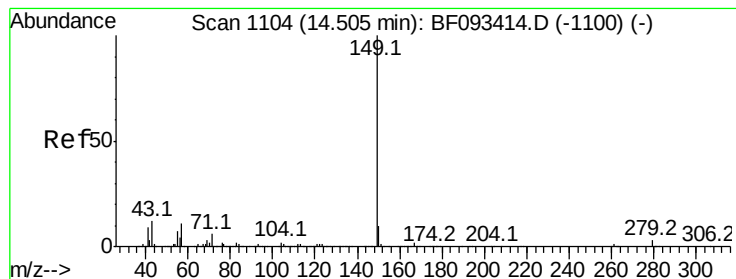
Ion Ratio Lower Upper

149 100

167 25.0 20.2 30.4

279 1.8 1.8 2.8





#84

Di-n-octyl phthalate

Concen: 2.88 ng

RT: 14.51 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

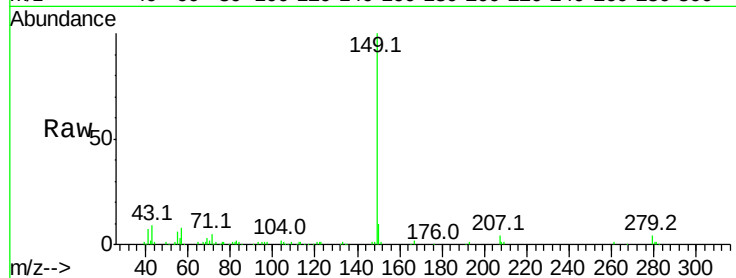
Tot Ion:149 Resp: 151333

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

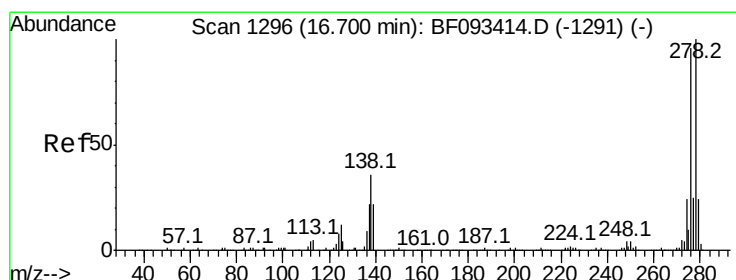
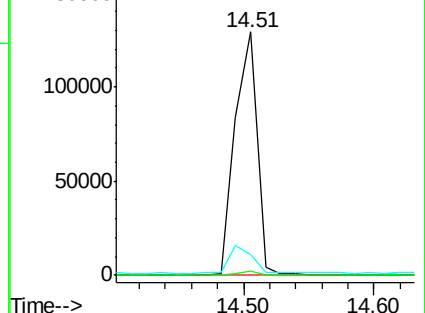
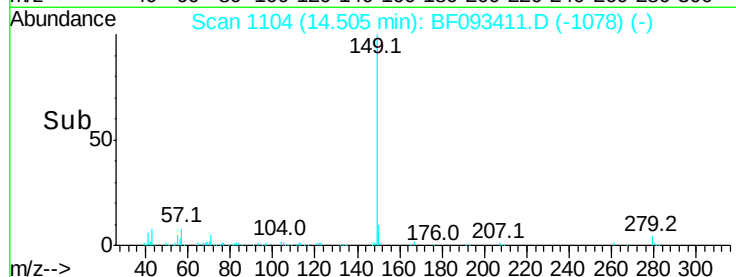
43 12.7 8.9 13.3



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): BFO



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.10 ng

RT: 16.69 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

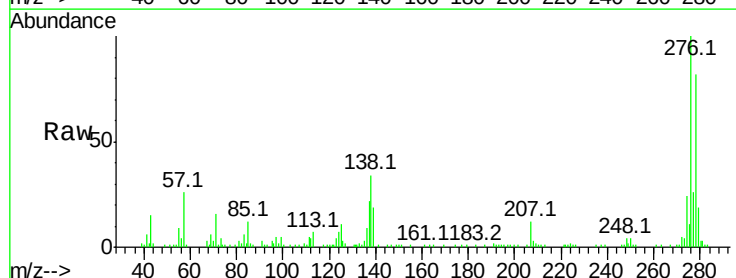
Tgt Ion:276 Resp: 106880

Ion Ratio Lower Upper

276 100

138 32.8 21.8 32.6#

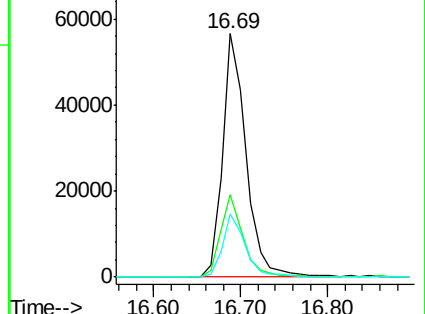
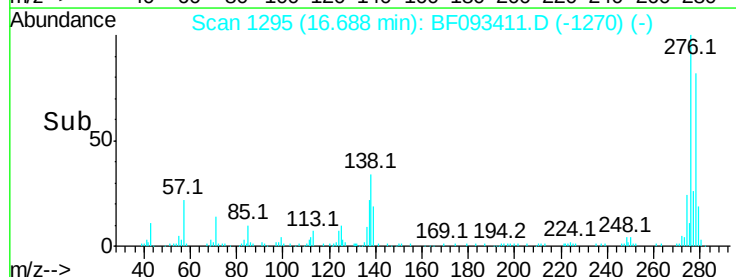
277 25.2 20.2 30.4

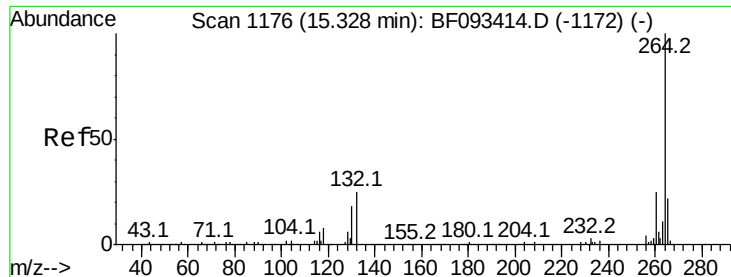


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



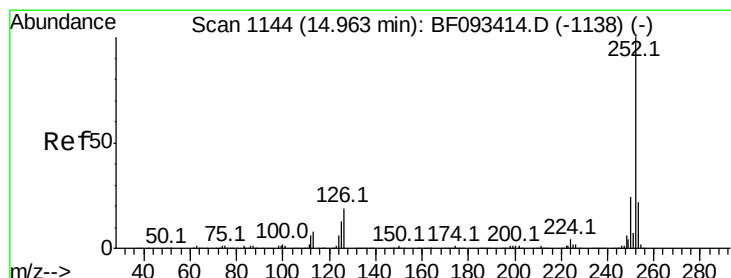
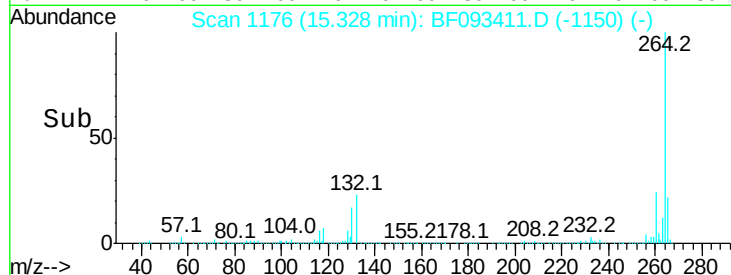
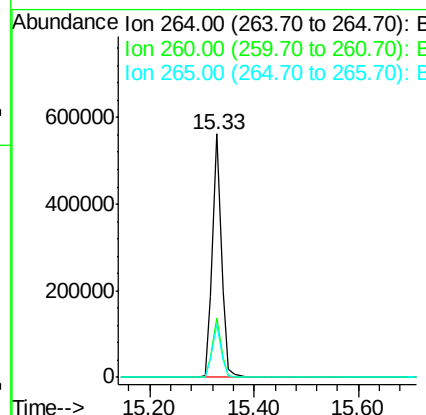
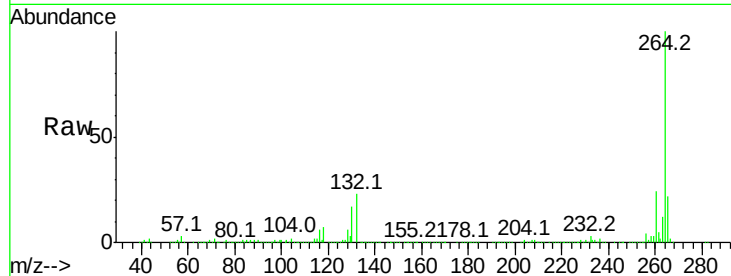


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:264 Resp: 679009

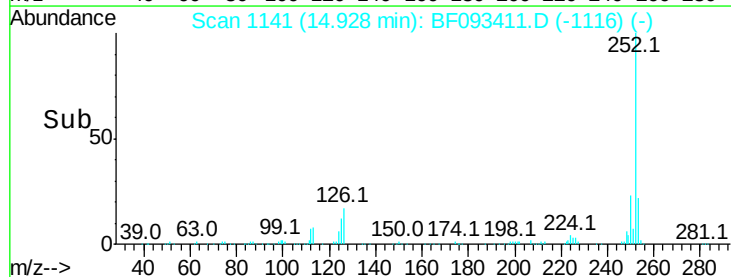
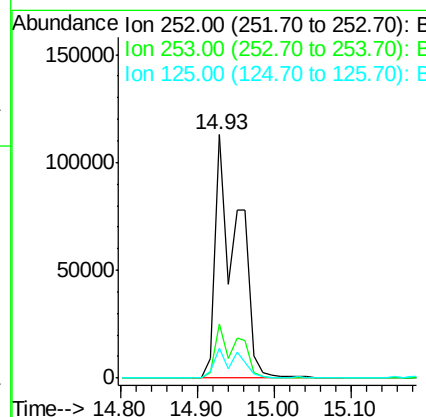
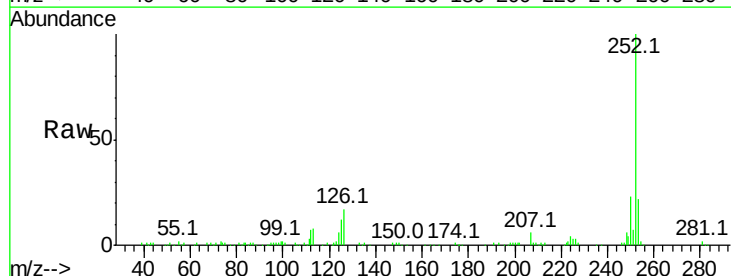
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.8	17.4	26.0

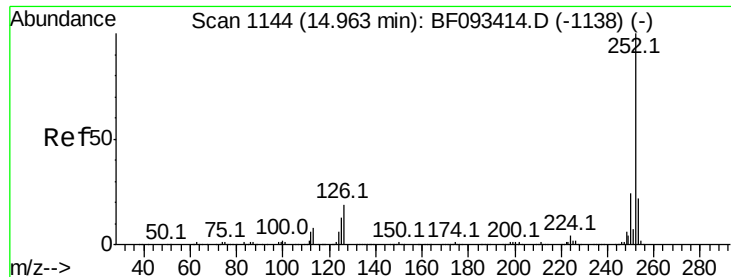


#87
Benzo(b)fluoranthene
Concen: 5.20 ng
RT: 14.93 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion:252 Resp: 232584

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	12.4	9.8	14.6

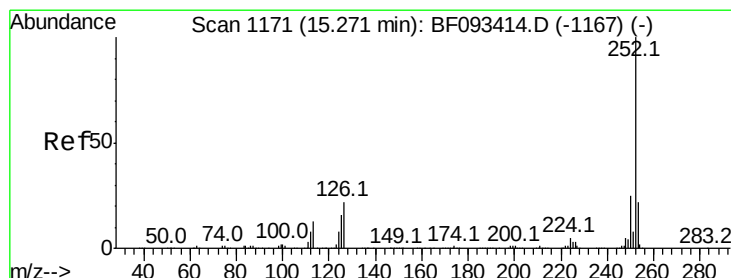
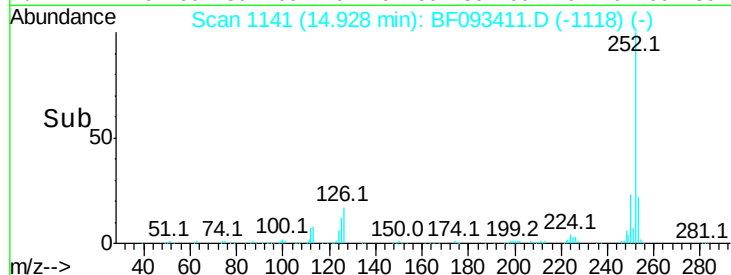
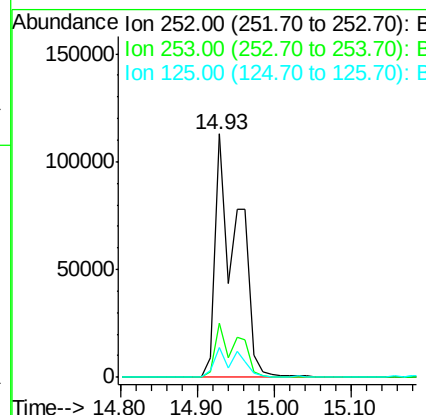
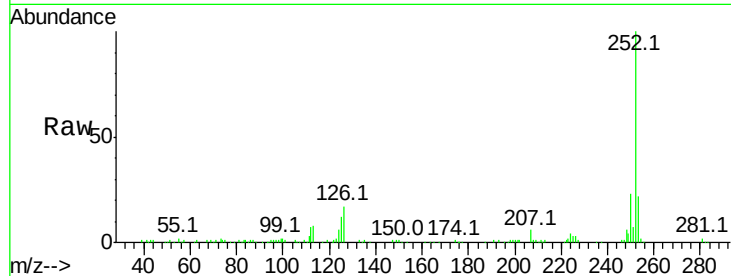




#88
Benzo(k)fluoranthene
Concen: 6.03 ng
RT: 14.93 min Scan# 1141
Delta R.T. -0.03 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

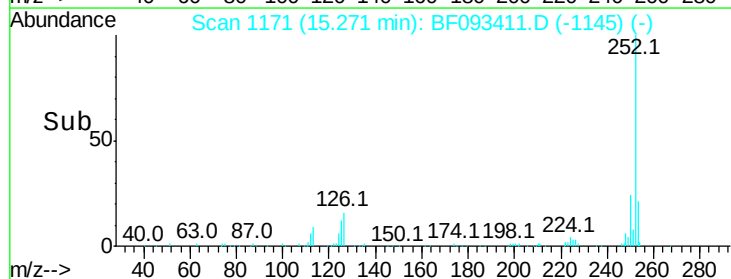
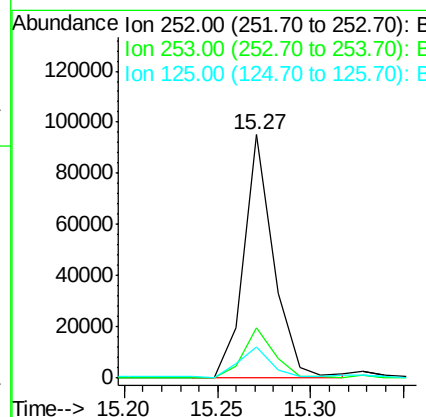
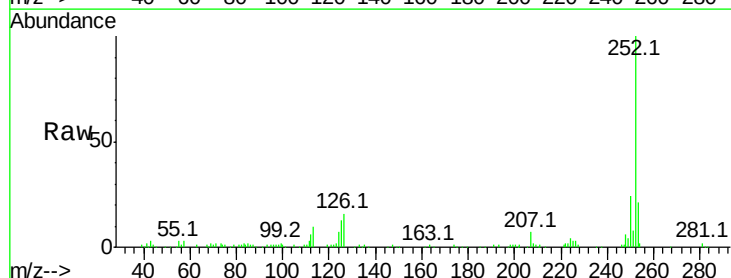
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

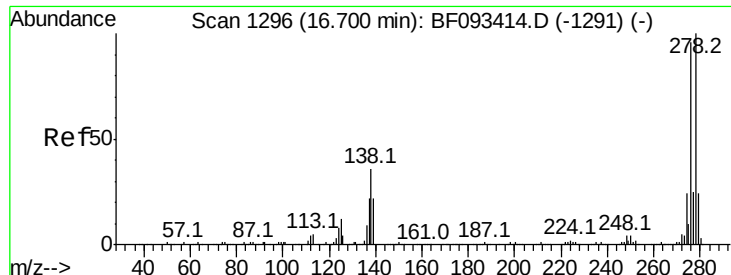
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	12.4	8.9	13.3



#89
Benzo(a)pyrene
Concen: 2.75 ng
RT: 15.27 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.2
125	12.9	10.0	15.0

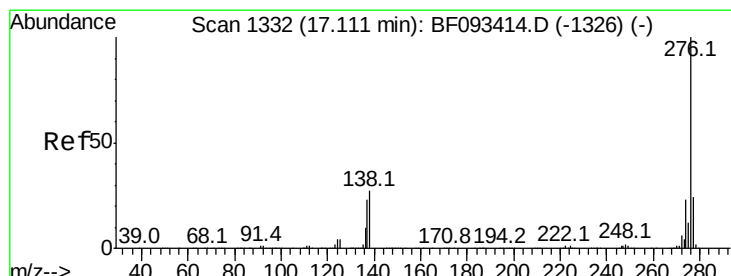
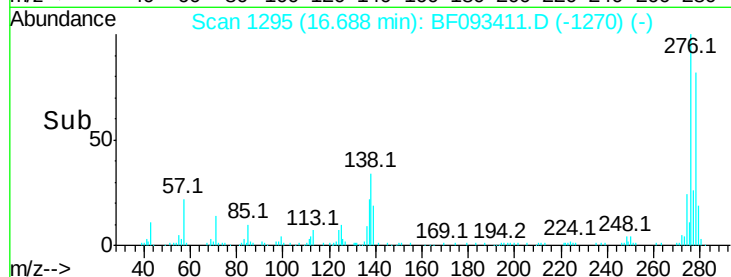
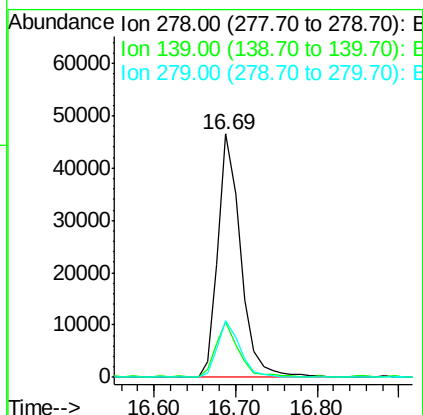
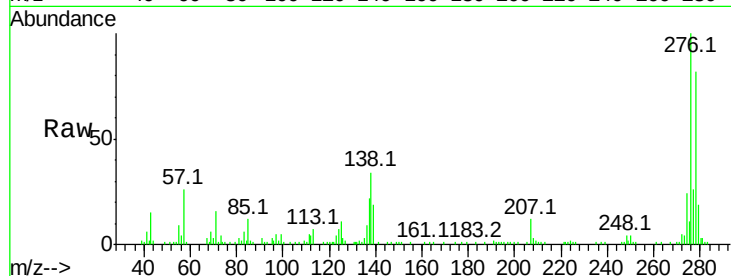




#90
Dibenzo(a,h)anthracene
Concen: 2.90 ng
RT: 16.69 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:278 Resp: 90530
Ion Ratio Lower Upper
278 100
139 23.0 14.8 22.2#
279 23.5 19.8 29.6



#91
Benzo(g,h,i)perylene
Concen: 2.85 ng
RT: 17.10 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion:276 Resp: 90010
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 30.6 16.0 24.0#

