

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093758.D
 Acq On : 20 Mar 2017 11:22
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 20 13:15:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 13:12:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	215793	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	813143	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	393734	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	752923	20.00	ng	0.00
75) Chrysene-d12	13.97	240	592078	20.00	ng	-0.01
86) Perylene-d12	15.39	264	488708	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	66046	5.10	ng	-0.01
7) Phenol-d6	6.45	99	81826	5.10	ng	-0.02
23) Nitrobenzene-d5	7.38	82	71316	5.26	ng	-0.02
41) 2,4,6-Tribromophenol	10.65	330	15800	6.13	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	157404	7.54	ng	-0.01
78) Terphenyl-d14	12.93	244	171360	6.23	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.44	88	15180	2.27	ng	98
3) Pyridine	3.17	79	42255	2.31	ng	92
4) n-Nitrosodimethylamine	3.06	42	16012	2.00	ng	# 93
6) Aniline	6.48	93	53279	2.32	ng	99
8) 2-Chlorophenol	6.61	128	33399	2.32	ng	92
9) Benzaldehyde	6.37	77	27413	2.95	ng	88
10) Phenol	6.46	94	44109	2.35	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	39044	2.64	ng	98
12) 1,3-Dichlorobenzene	7.01	146	40684	2.55	ng	95
13) 1,4-Dichlorobenzene	6.85	146	40684	2.49	ng	94
14) 1,2-Dichlorobenzene	6.85	146	40684	2.66	ng	97
15) Benzyl Alcohol	6.97	79	25936	2.16	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.11	45	57590	2.47	ng	99
17) 2-Methylphenol	7.09	107	28202	2.26	ng	# 89
18) Hexachloroethane	7.35	117	13019	2.24	ng	# 75
19) n-Nitroso-di-n-propylamine	7.24	70	24479	2.30	ng	# 90
20) 3+4-Methylphenols	7.24	107	40128	2.72	ng	# 85
22) Acetophenone	7.24	105	53687	2.96	ng	# 95
24) Nitrobenzene	7.41	77	37308	2.55	ng	99
25) Isophorone	7.65	82	64178	2.46	ng	98
26) 2-Nitrophenol	7.73	139	11414	2.06	ng	# 86
27) 2,4-Dimethylphenol	7.77	122	36115	2.85	ng	93
28) bis(2-Chloroethoxy)methane	7.86	93	43610	2.65	ng	97
29) 2,4-Dichlorophenol	7.97	162	27881	2.56	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	31399	2.76	ng	99
31) Naphthalene	8.14	128	119546	3.02	ng	99
32) Benzoic acid	7.81	122	8368	1.26	ng	94
33) 4-Chloroaniline	8.18	127	47060	2.83	ng	94
34) Hexachlorobutadiene	8.26	225	15903	2.67	ng	95
35) Caprolactam	8.49	113	7801	2.13	ng	# 81
36) 4-Chloro-3-methylphenol	8.66	107	26842	2.34	ng	98
37) 2-Methylnaphthalene	8.84	142	73626	2.87	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	30243	3.28	ng	96
40) Hexachlorocyclopentadiene	9.00	237	12281	2.67	ng	92

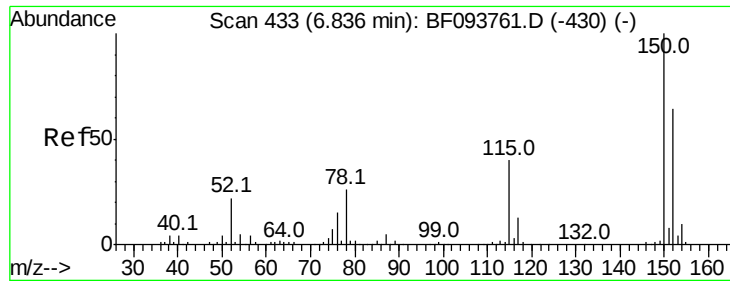
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	17339	2.55	nq	94
43) 2,4,5-Trichlorophenol	9.14	196	19163	2.73	nq	# 84
45) 1,1'-Biphenyl	9.29	154	96058	3.48	nq	98
46) 2-Chloronaphthalene	9.32	162	73567	3.32	nq	96
47) 2-Nitroaniline	9.41	65	13578	2.12	nq	# 73
48) Acenaphthylene	9.73	152	118467	3.28	nq	98
49) Dimethylphthalate	9.59	163	82106	3.19	nq	99
50) 2,6-Dinitrotoluene	9.65	165	13576	2.44	nq	95
51) Acenaphthene	9.90	154	70101	3.29	nq	97
52) 3-Nitroaniline	9.81	138	17952	2.72	nq	# 92
53) 2,4-Dinitrophenol	9.91	184	2529	1.53	nq	# 1
54) Dibenzofuran	10.07	168	96714	3.34	nq	97
55) 4-Nitrophenol	9.96	139	10054	2.02	nq	# 53
56) 2,4-Dinitrotoluene	10.05	165	15377	2.08	nq	94
57) Fluorene	10.41	166	86578	3.69	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	13253	2.75	nq	# 99
59) Diethylphthalate	10.29	149	78066	3.19	nq	98
60) 4-Chlorophenyl-phenylether	10.41	204	38150	3.86	nq	# 83
61) 4-Nitroaniline	10.41	138	14839	2.42	nq	98
62) Azobenzene	10.56	77	70650	2.86	nq	95
64) 4,6-Dinitro-2-methylphenol	10.45	198	4207	1.28	nq	# 77
65) n-Nitrosodiphenylamine	10.53	169	63047	2.48	nq	97
66) 4-Bromophenyl-phenylether	10.89	248	18094	2.54	nq	# 74
67) Hexachlorobenzene	10.96	284	19967	2.68	nq	# 77
68) Atrazine	11.04	200	16915	2.31	nq	93
69) Pentachlorophenol	11.16	266	7699	1.81	nq	97
70) Phenanthrene	11.37	178	115122	2.70	nq	97
71) Anthracene	11.42	178	122329	2.94	nq	97
72) Carbazole	11.57	167	114097	2.62	nq	97
73) Di-n-butylphthalate	11.92	149	111049	2.49	nq	# 96
74) Fluoranthene	12.55	202	117792	2.86	nq	98
76) Benzidine	12.68	184	49671	2.15	nq	# 92
77) Pyrene	12.78	202	120669	2.40	nq	98
79) Butylbenzylphthalate	13.41	149	42105	1.97	nq	91
80) Benzo(a)anthracene	13.96	228	91379	2.40	nq	98
81) 3,3'-Dichlorobenzidine	13.92	252	27876	2.09	nq	98
82) Chrysene	13.99	228	91056	2.48	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	58145	2.47	nq	# 98
84) Di-n-octyl phthalate	14.59	149	93015	2.15	nq	97
85) Indeno(1,2,3-cd)pyrene	16.72	276	60105	1.93	nq	98
87) Benzo(b)fluoranthene	14.97	252	152899	4.94	nq	98
88) Benzo(k)fluoranthene	14.97	252	152899	5.58	nq	97
89) Benzo(a)pyrene	15.32	252	67404	2.46	nq	97
90) Dibenzo(a,h)anthracene	16.75	278	50323	2.17	nq	96
91) Benzo(g,h,i)perylene	17.13	276	51595	2.19	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF093758.D

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SSTDICC2.5

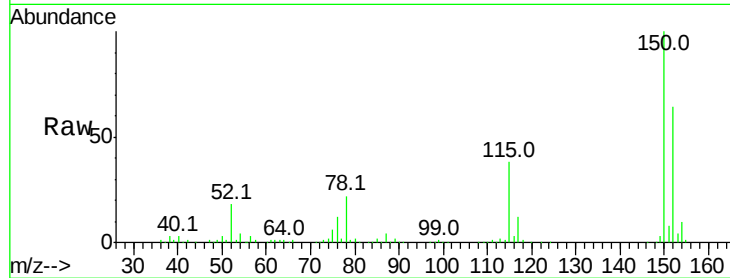
Tot Ion:152 Resp: 215793

Ion Ratio Lower Upper

152 100

150 156.0 126.2 189.2

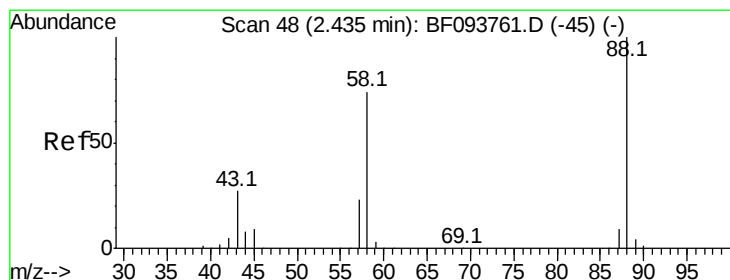
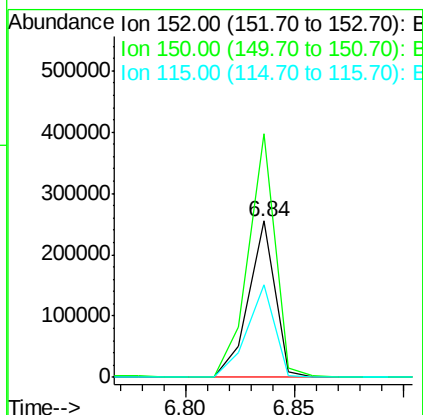
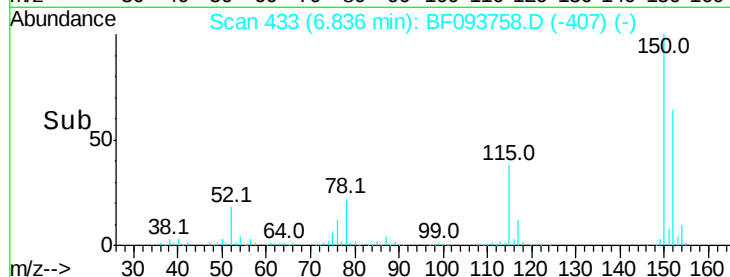
115 59.2 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.27 ng

RT: 2.44 min Scan# 48

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

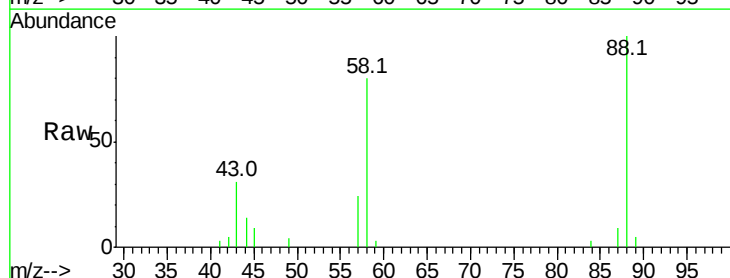
Tgt Ion: 88 Resp: 15180

Ion Ratio Lower Upper

88 100

58 75.0 61.4 92.0

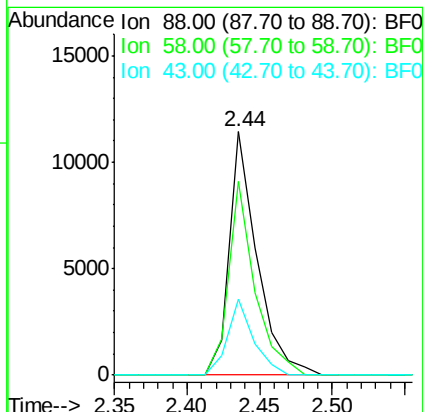
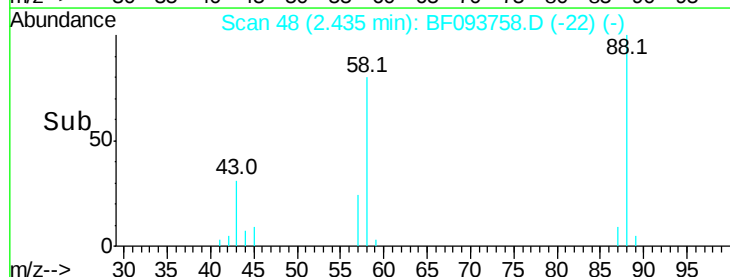
43 29.1 23.4 35.0

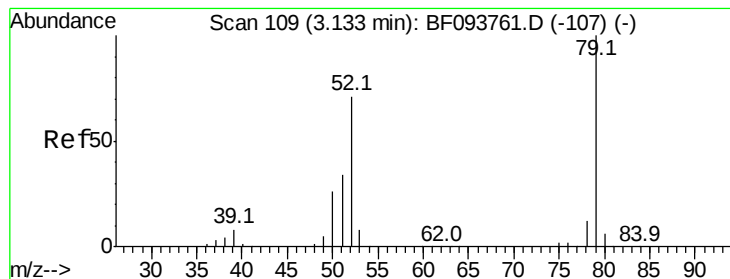


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 2.31 ng

RT: 3.17 min Scan# 112

Delta R.T. 0.03 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

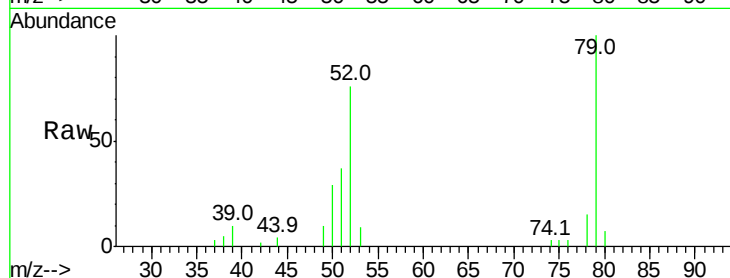
Tot Ion: 79 Resp: 42255

Ion Ratio Lower Upper

79 100

52 76.1 54.8 82.2

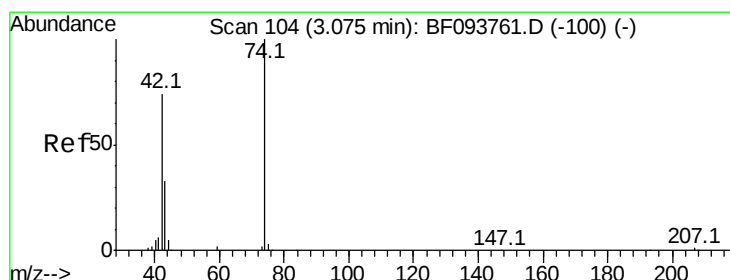
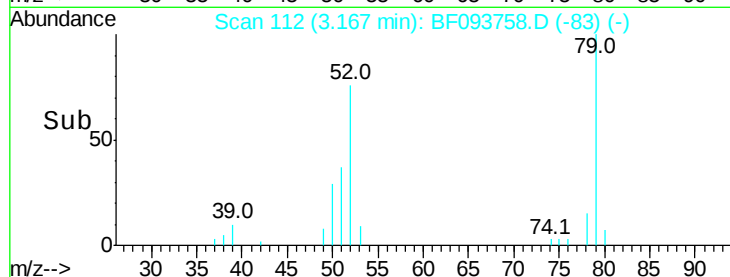
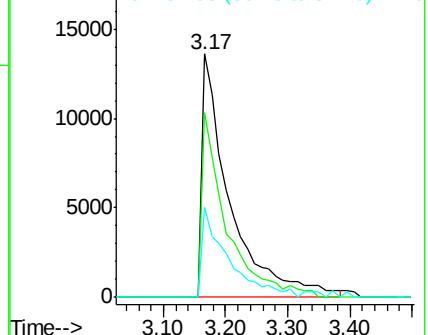
51 37.2 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 2.00 ng

RT: 3.06 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

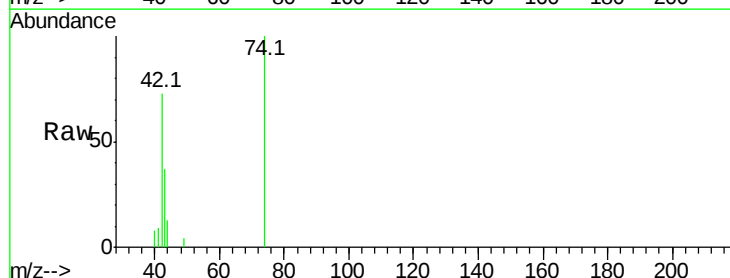
Tgt Ion: 42 Resp: 16012

Ion Ratio Lower Upper

42 100

74 136.8 103.9 155.9

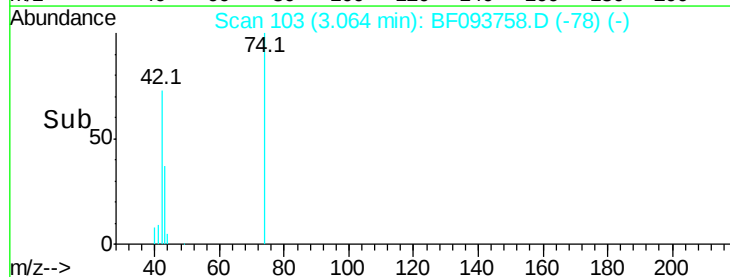
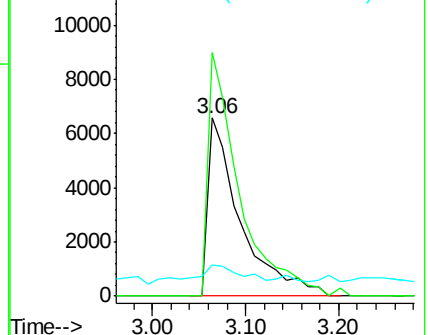
44 17.7 5.7 8.5#

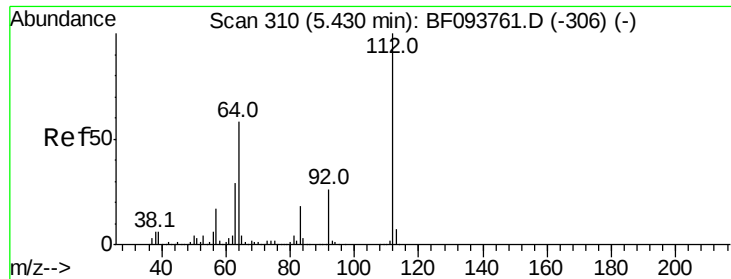


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 5.10 ng

RT: 5.42 min Scan# 309

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

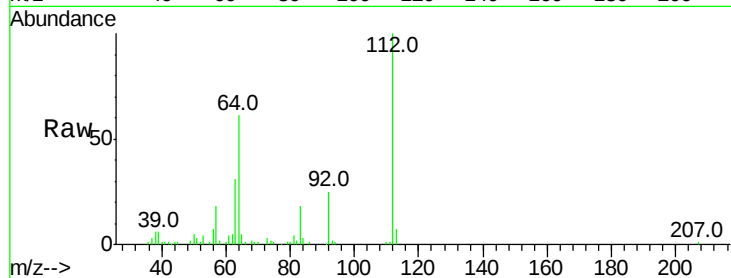
Tot Ion:112 Resp: 66046

Ion Ratio Lower Upper

112 100

64 61.0 46.0 69.0

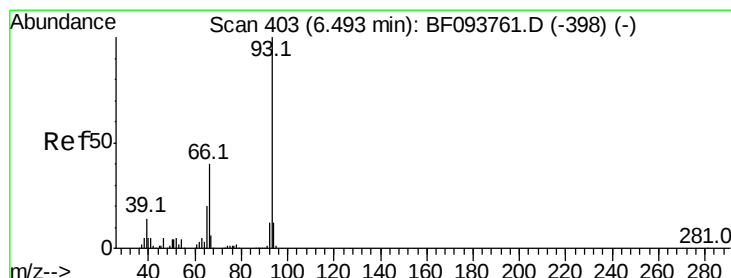
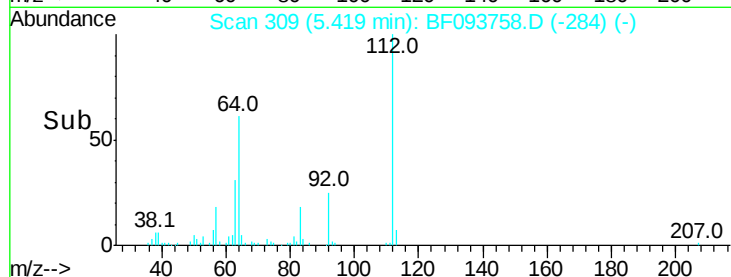
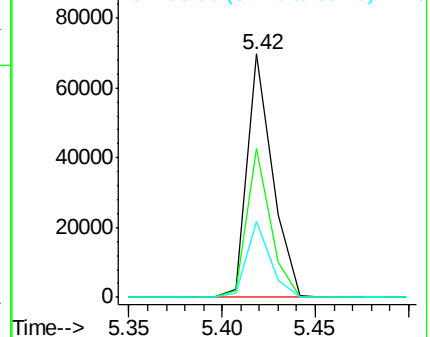
63 31.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.32 ng

RT: 6.48 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

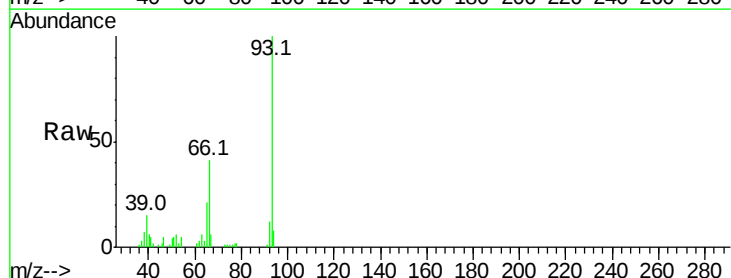
Tgt Ion: 93 Resp: 53279

Ion Ratio Lower Upper

93 100

66 40.9 32.9 49.3

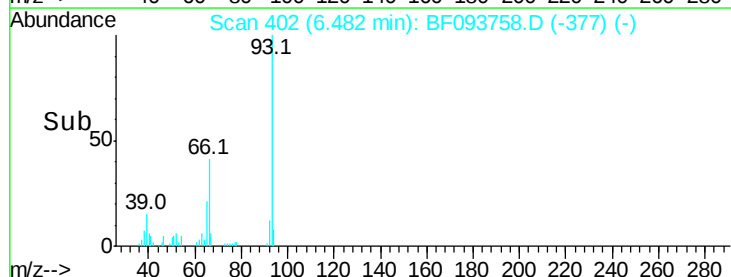
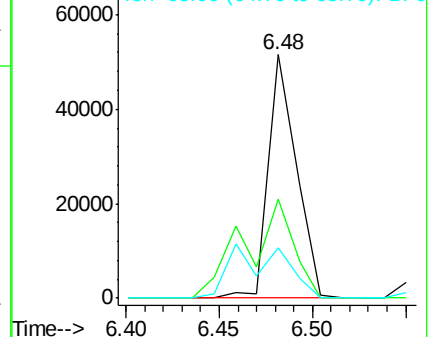
65 20.8 16.0 24.0

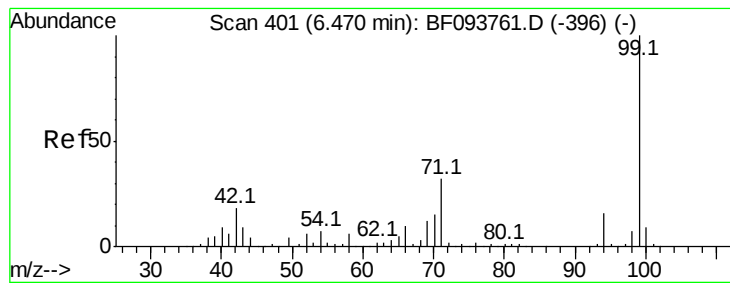


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.10 ng

RT: 6.45 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF093758.D

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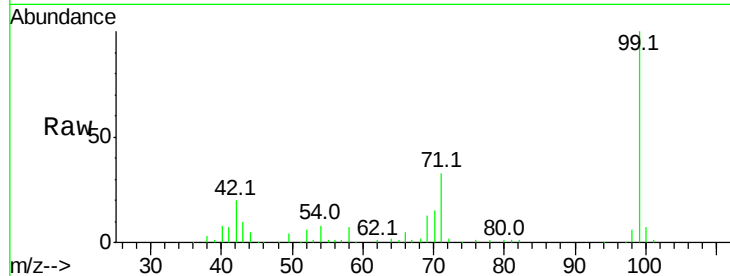
Tot Ion: 99 Resp: 81826

Ion Ratio Lower Upper

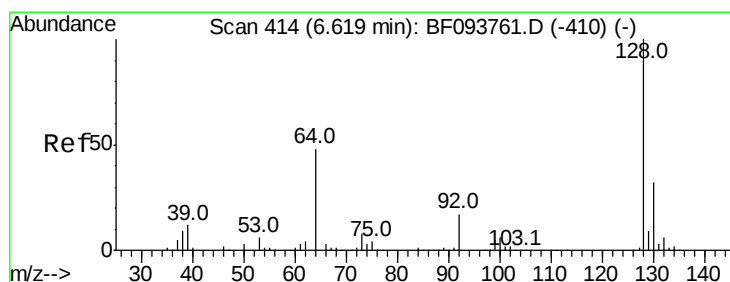
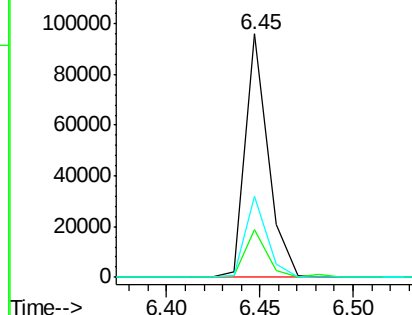
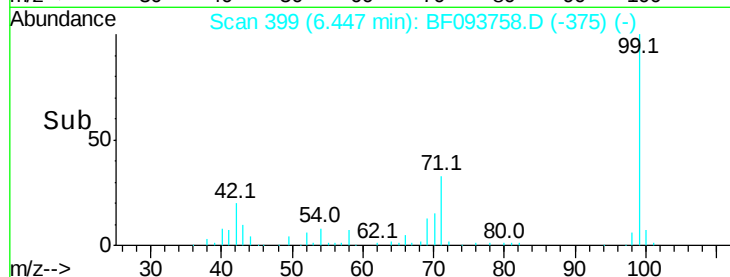
99 100

42 19.9 13.5 20.3

71 33.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.32 ng

RT: 6.61 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

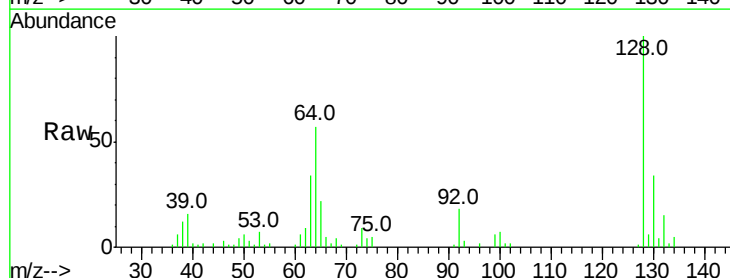
Tgt Ion: 128 Resp: 33399

Ion Ratio Lower Upper

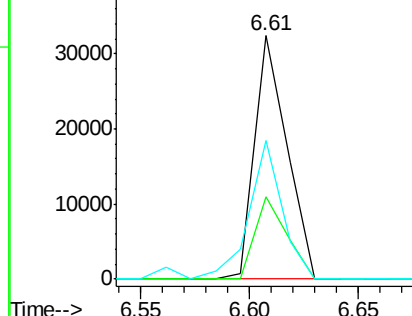
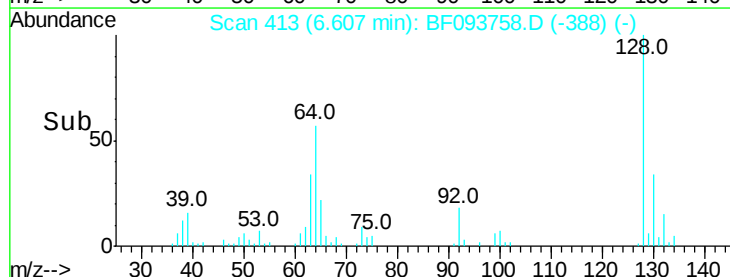
128 100

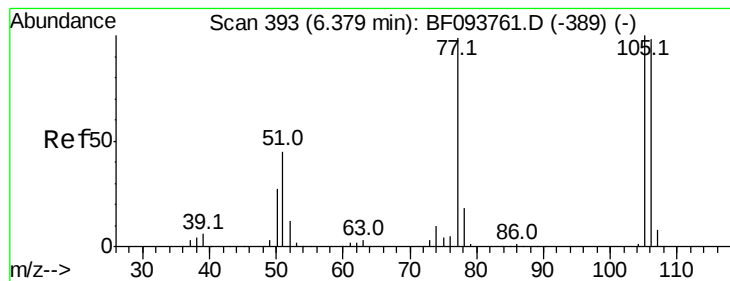
130 33.7 12.9 52.9

64 57.1 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.95 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

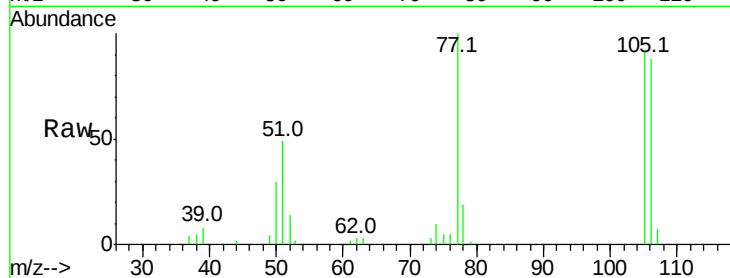
Tot Ion: 77 Resp: 27413

Ion Ratio Lower Upper

77 100

105 91.1 83.8 123.8

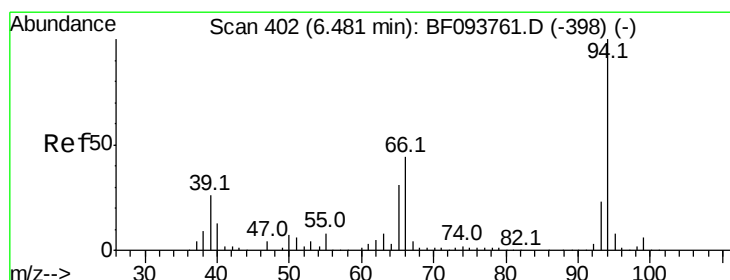
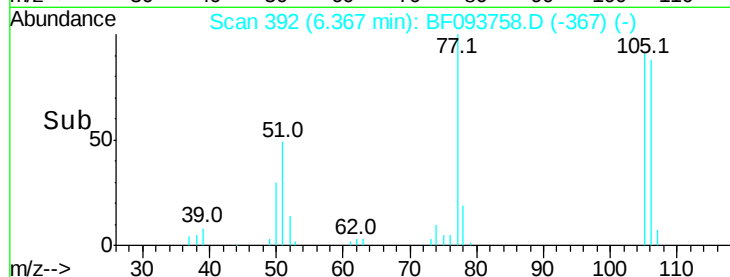
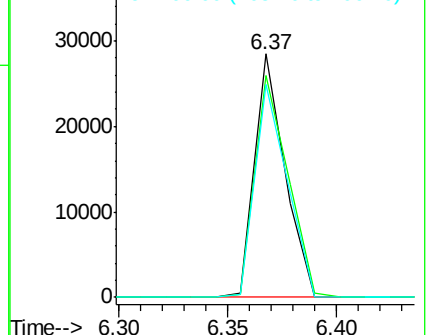
106 87.6 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.35 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

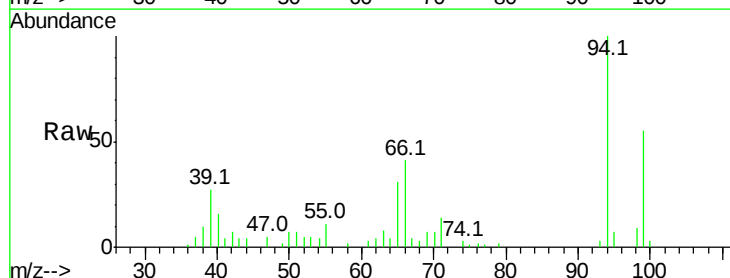
Tgt Ion: 94 Resp: 44109

Ion Ratio Lower Upper

94 100

65 30.7 9.9 49.9

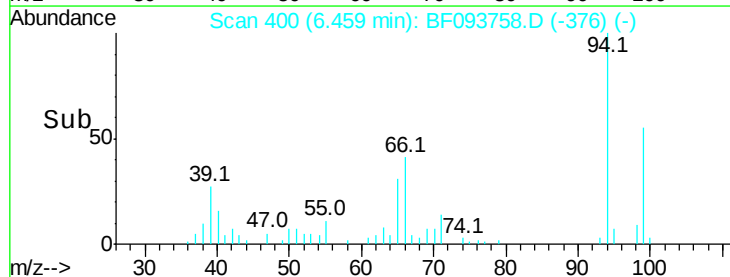
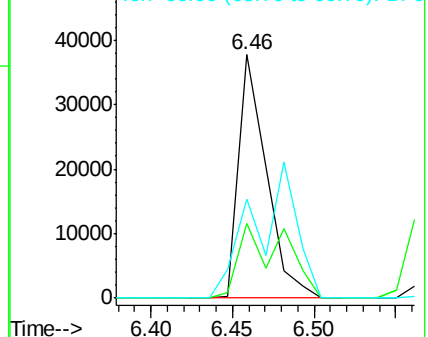
66 40.5 23.1 63.1

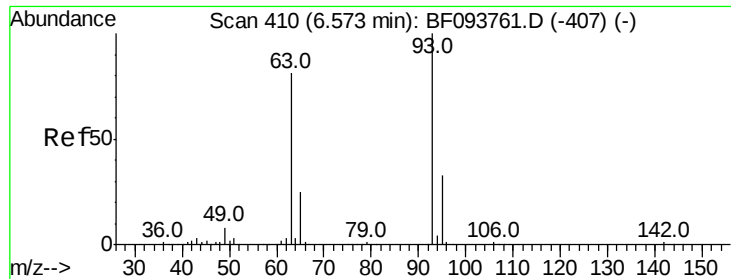


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.64 ng

RT: 6.56 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

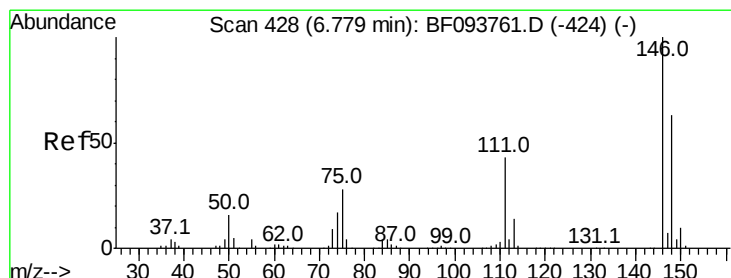
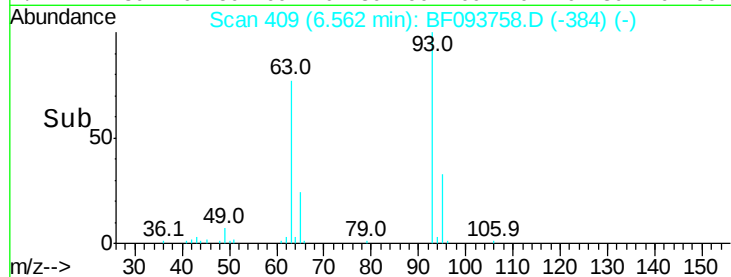
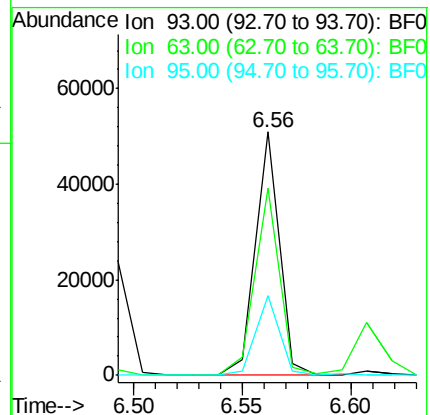
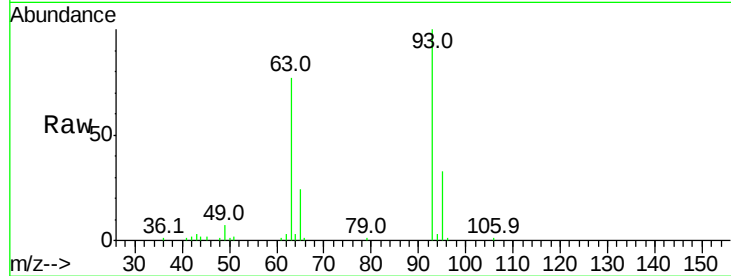
Tot Ion: 93 Resp: 39044

Ion Ratio Lower Upper

93 100

63 77.1 59.2 99.2

95 32.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 2.55 ng

RT: 7.01 min Scan# 448

Delta R.T. 0.23 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

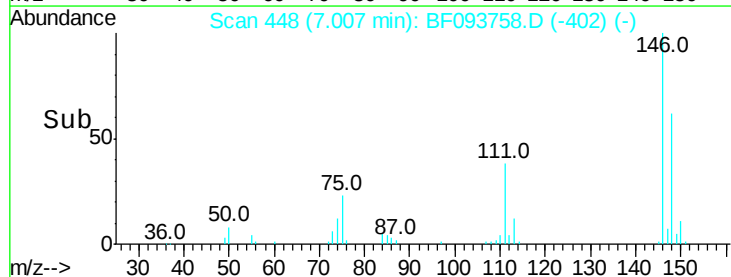
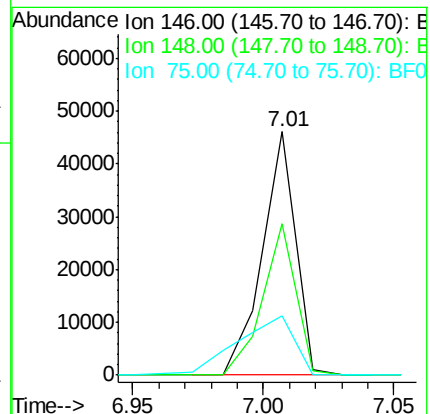
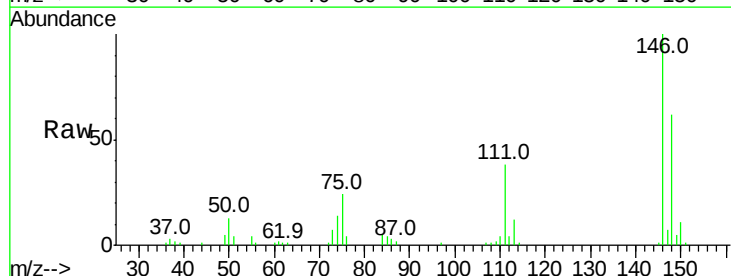
Tgt Ion: 146 Resp: 40684

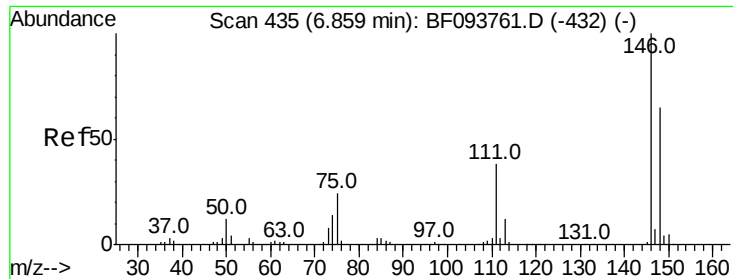
Ion Ratio Lower Upper

146 100

148 62.1 51.8 77.6

75 24.2 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 2.49 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

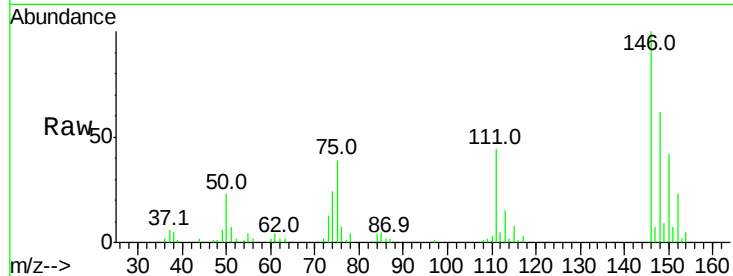
Tot Ion:146 Resp: 40684

Ion Ratio Lower Upper

146 100

148 62.1 52.2 78.2

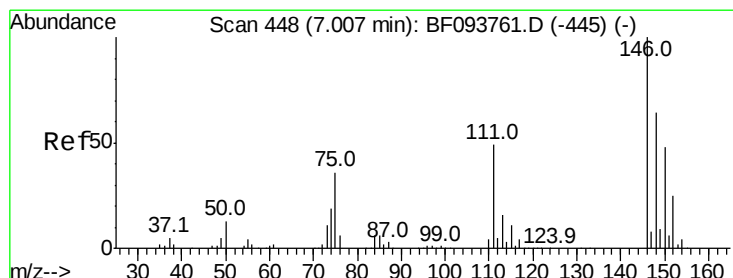
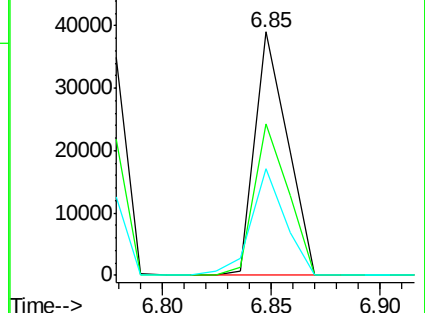
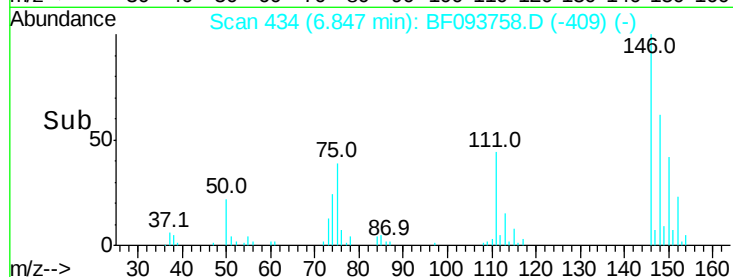
111 43.6 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.66 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.16 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

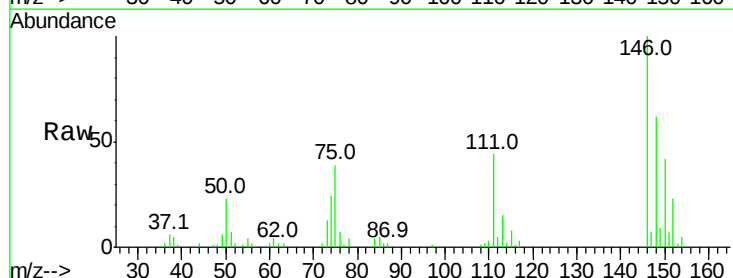
Tgt Ion:146 Resp: 40684

Ion Ratio Lower Upper

146 100

148 62.1 50.4 75.6

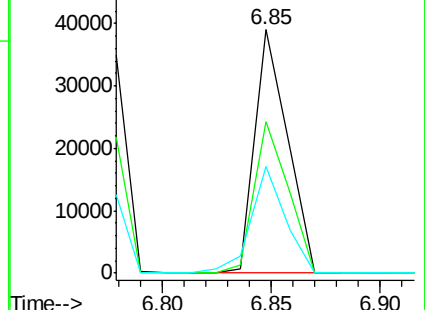
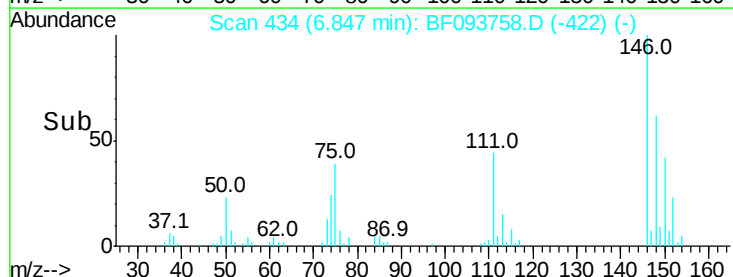
111 43.6 38.2 57.4

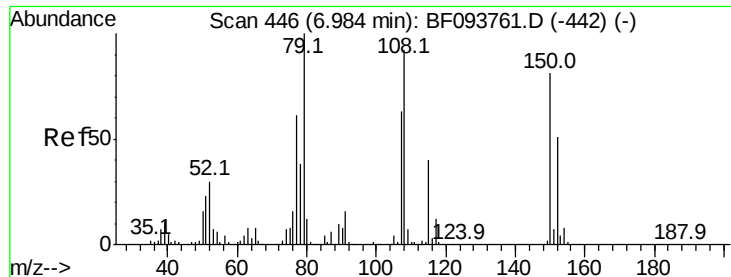


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

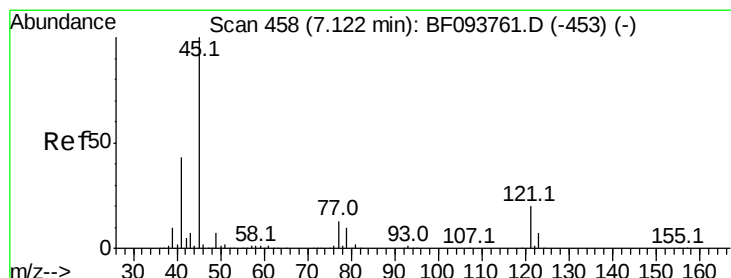
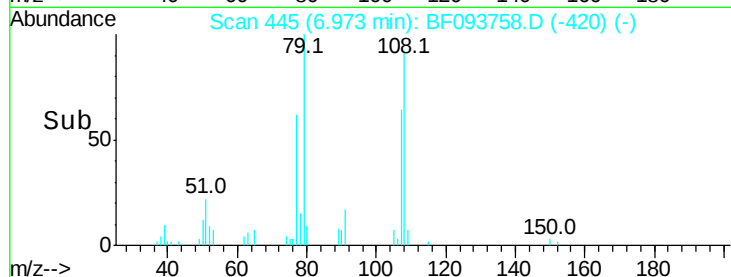
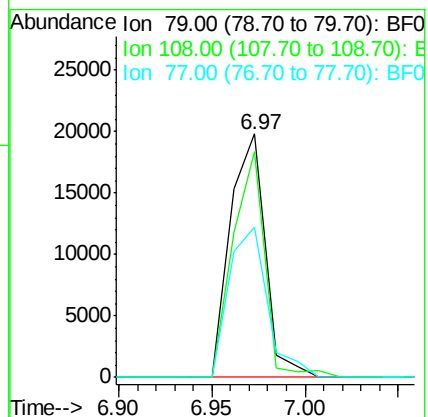
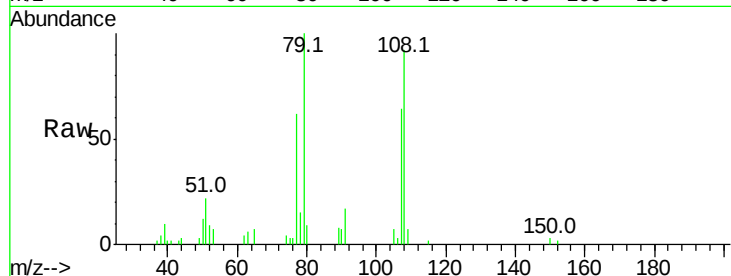
Tot Ion: 79 Resp: 25936

Ion Ratio Lower Upper

79 100

108 92.5 63.4 95.0

77 61.8 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.47 ng

RT: 7.11 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

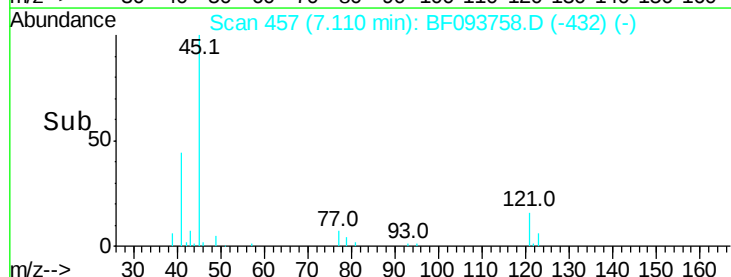
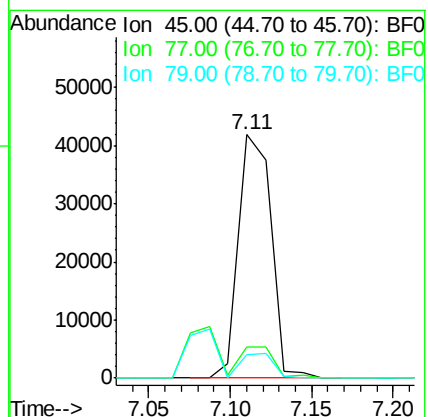
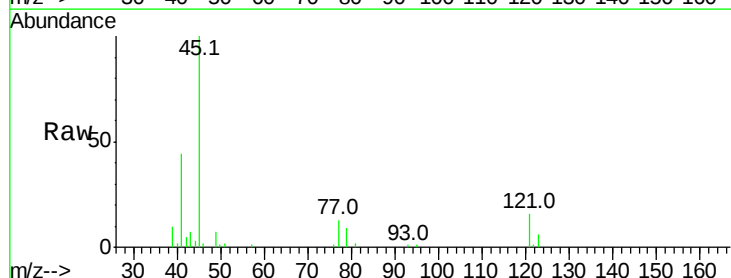
Tgt Ion: 45 Resp: 57590

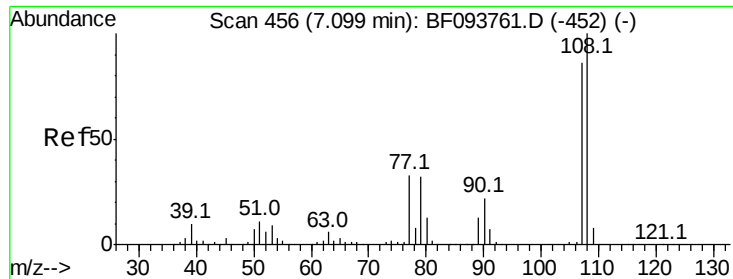
Ion Ratio Lower Upper

45 100

77 12.7 0.0 33.2

79 9.4 0.0 30.0

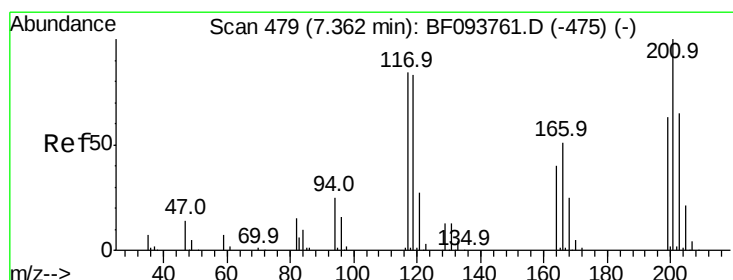
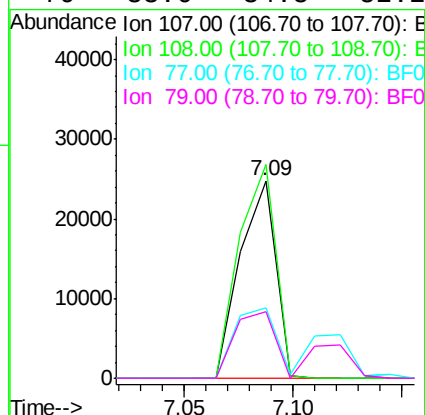
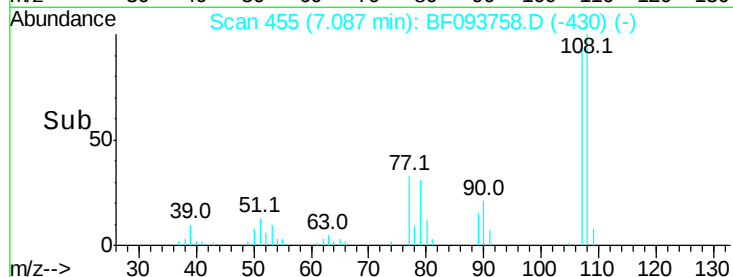
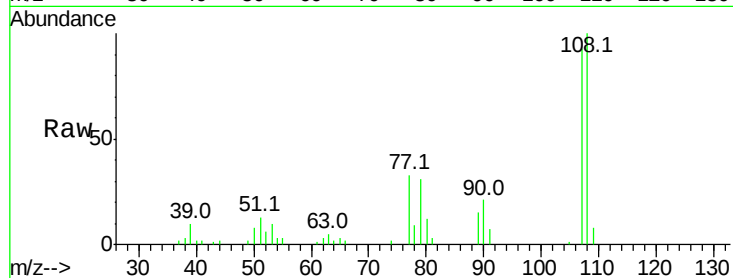




#17
2-Methylphenol
Concen: 2.26 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

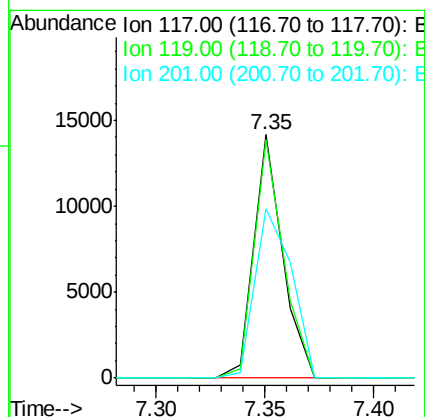
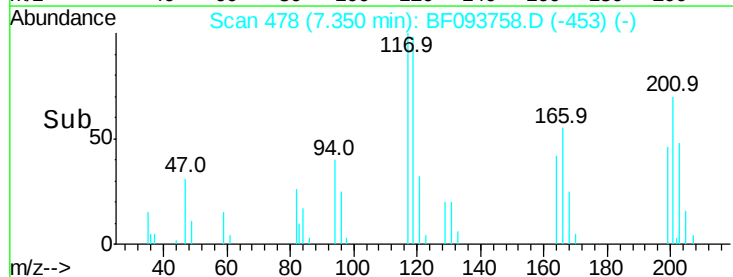
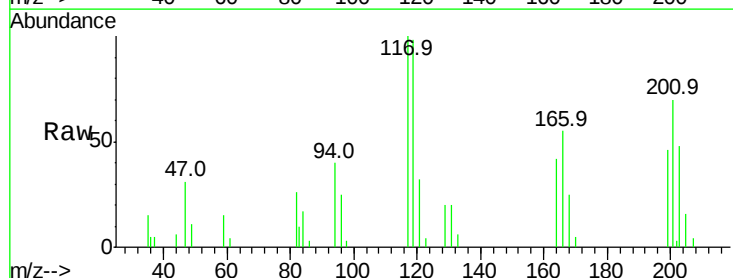
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

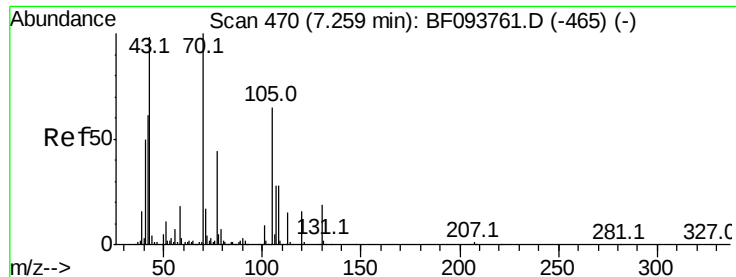
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.0	93.4	140.0
77	35.6	35.8	53.6#
79	33.6	34.8	52.2#



#18
Hexachloroethane
Concen: 2.24 ng
RT: 7.35 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.4	116.0
201	69.6	94.6	141.8#

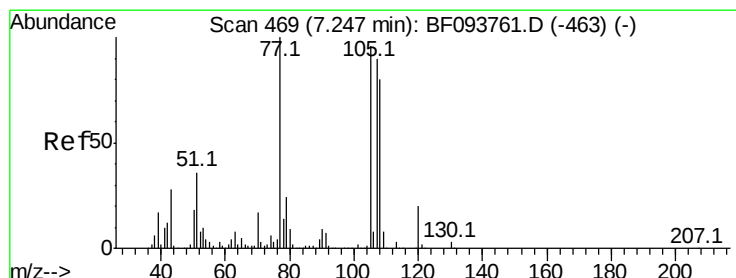
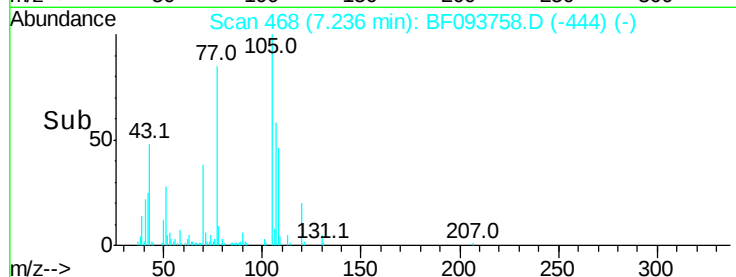
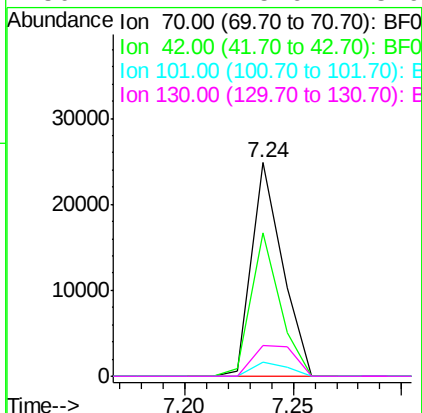
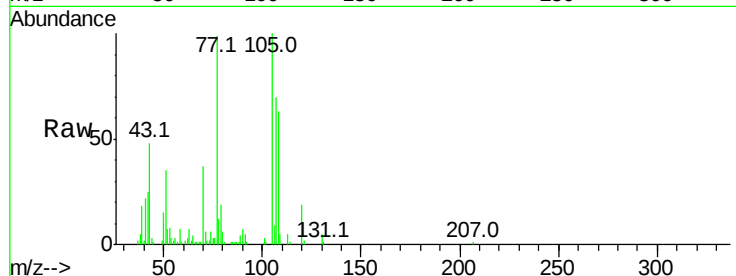




#19
n-Nitroso-di-n-propylamine
Concen: 2.30 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

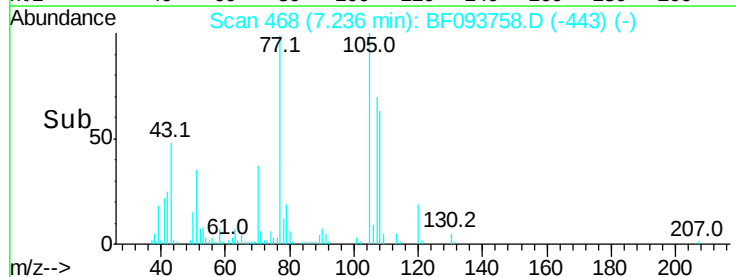
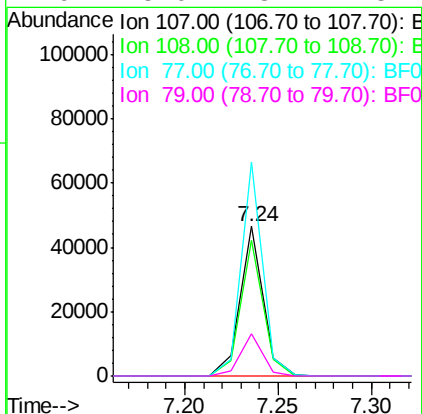
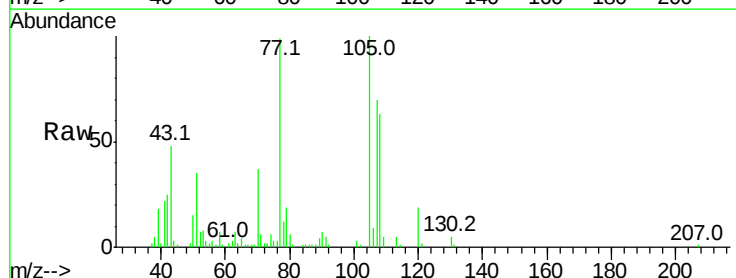
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

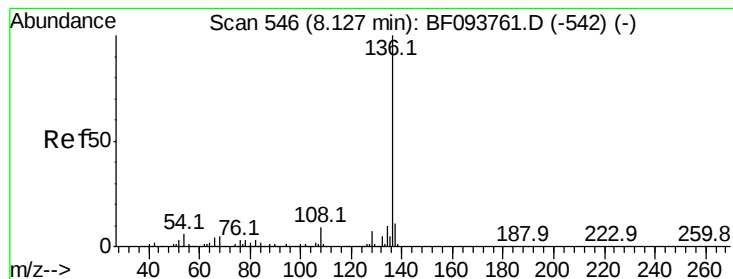
Tot Ion: 70 Resp: 24479
Ion Ratio Lower Upper
70 100
42 66.9 47.2 70.8
101 6.8 7.2 10.8#
130 14.2 15.9 23.9#



#20
3+4-Methylphenols
Concen: 2.72 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion:107 Resp: 40128
Ion Ratio Lower Upper
107 100
108 90.8 71.0 111.0
77 142.8 90.5 130.5#
79 28.0 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 813143

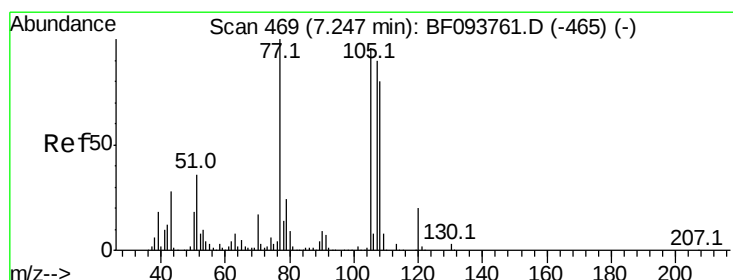
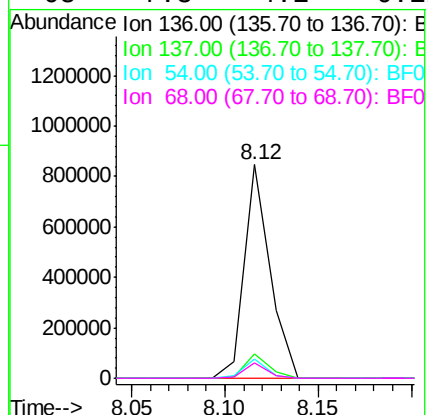
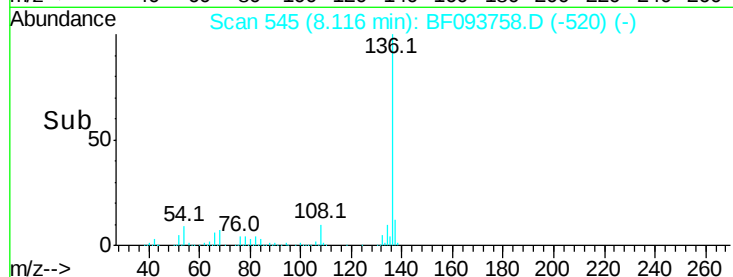
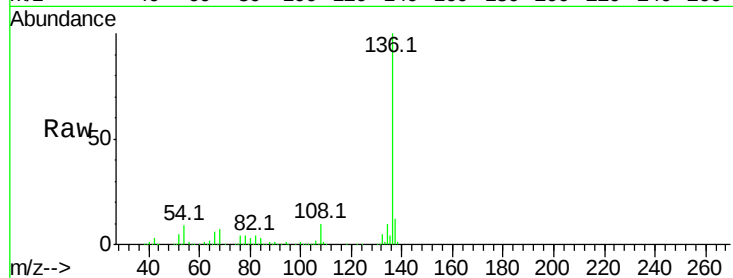
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 9.1 4.9 7.3#

68 7.3 4.1 6.1#



#22

Acetophenone

Concen: 2.96 ng

RT: 7.24 min Scan# 468

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion:105 Resp: 53687

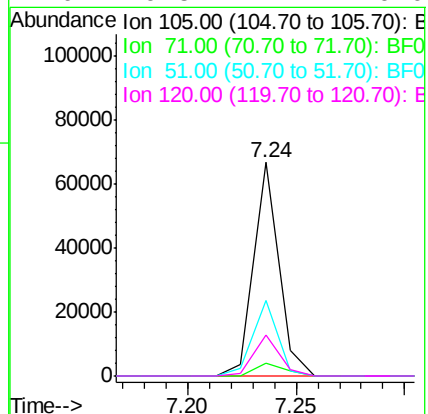
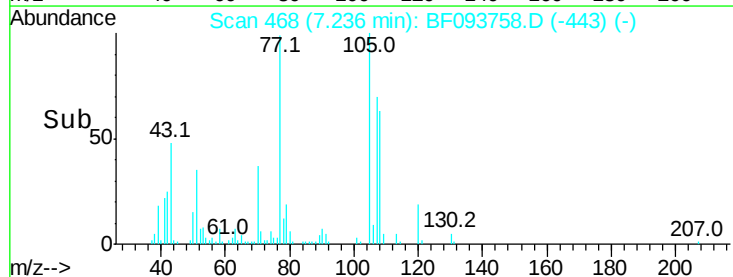
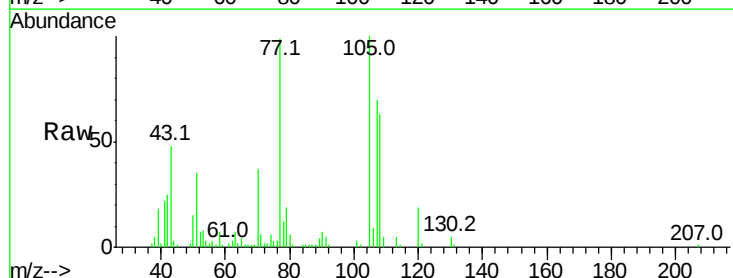
Ion Ratio Lower Upper

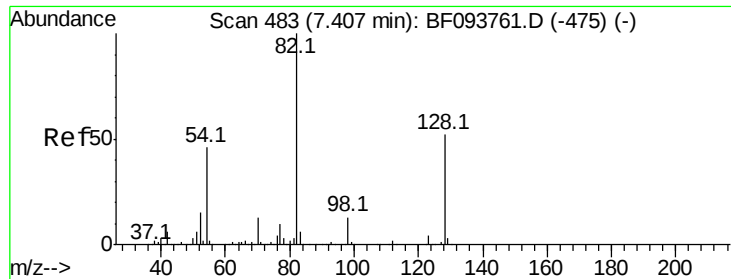
105 100

71 6.0 2.8 4.2#

51 35.3 30.7 46.1

120 19.5 17.4 26.0

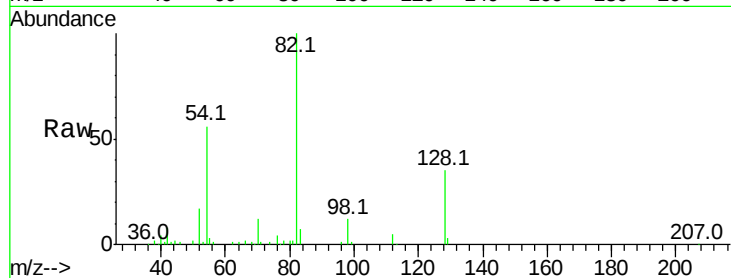




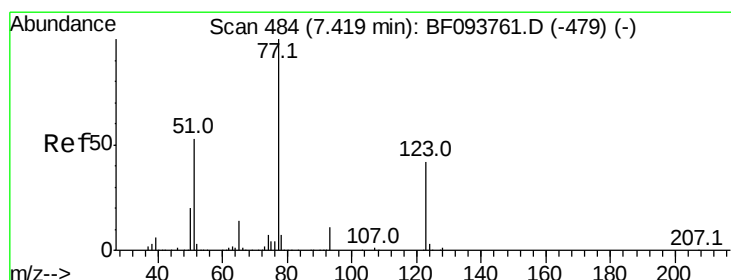
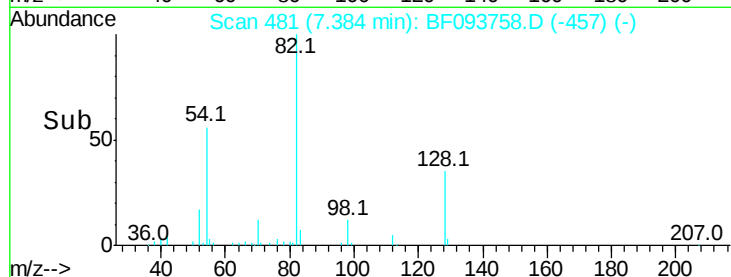
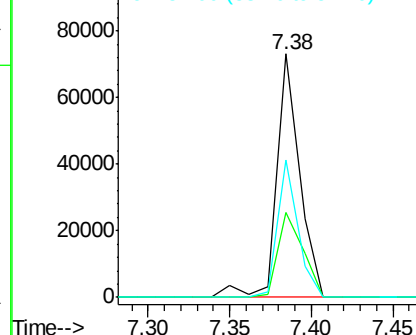
#23
Nitrobenzene-d5
Concen: 5.26 ng
RT: 7.38 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion: 82 Resp: 71316
Ion Ratio Lower Upper
82 100
128 35.0 34.0 51.0
54 56.3 42.2 63.2

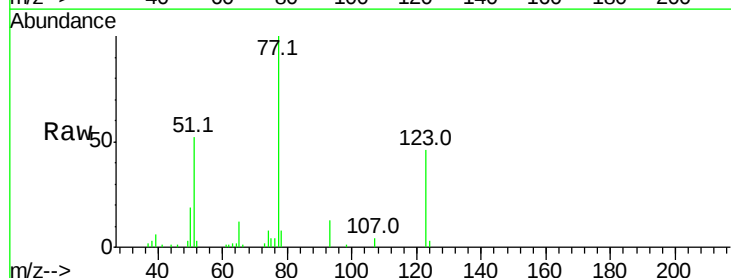


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

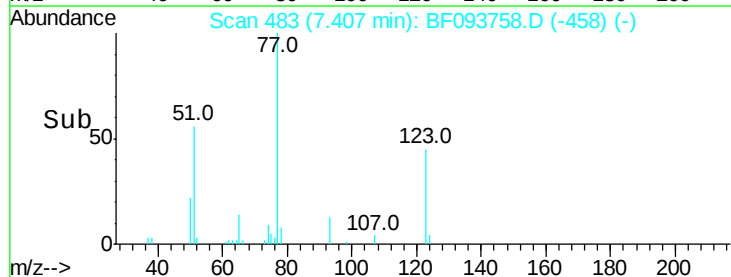
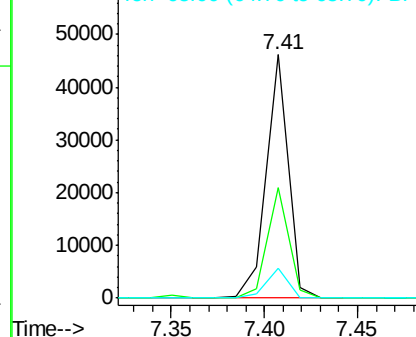


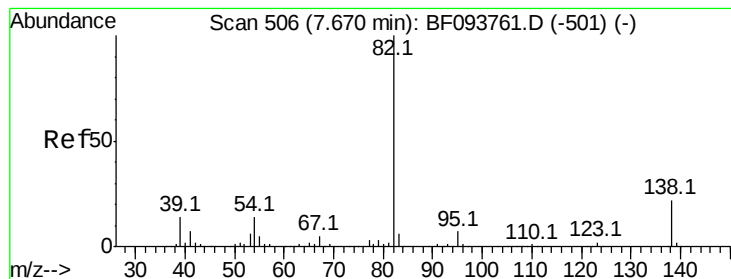
#24
Nitrobenzene
Concen: 2.55 ng
RT: 7.41 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion: 77 Resp: 37308
Ion Ratio Lower Upper
77 100
123 45.5 35.8 53.8
65 12.5 10.6 15.8



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: 2.46 ng

RT: 7.65 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

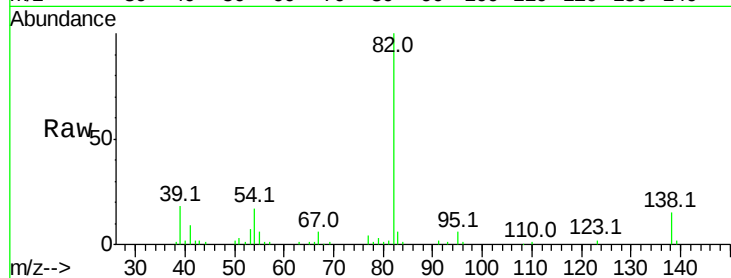
Tot Ion: 82 Resp: 64178

Ion Ratio Lower Upper

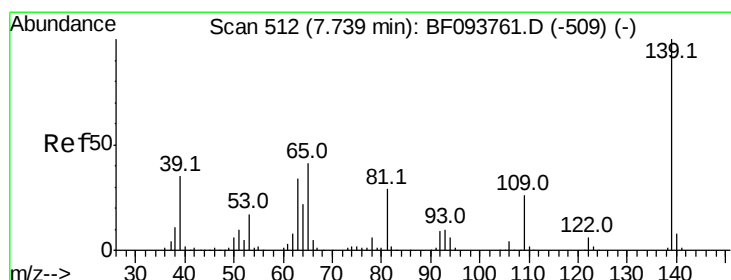
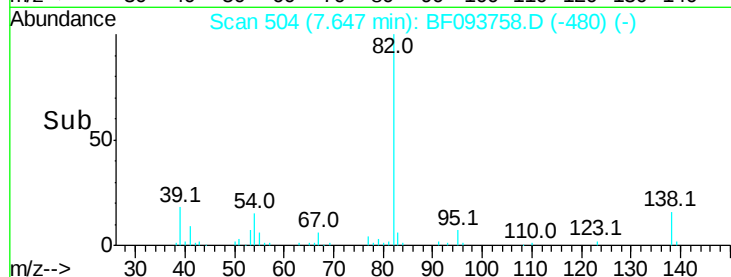
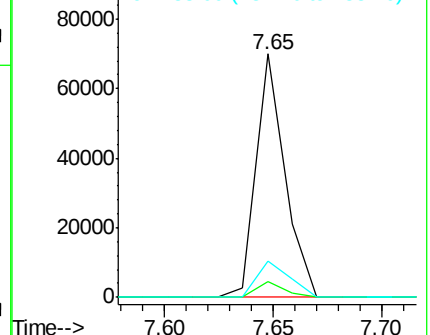
82 100

95 6.2 5.3 7.9

138 15.2 13.1 19.7



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



#26

2-Nitrophenol

Concen: 2.06 ng

RT: 7.73 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

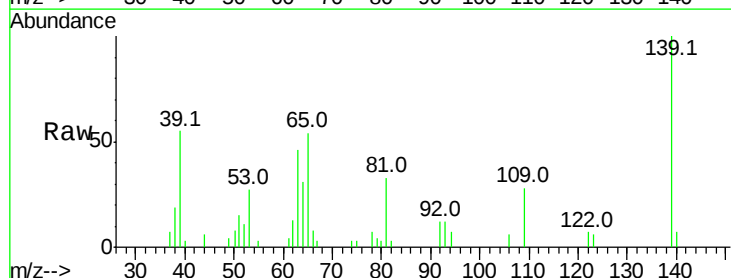
Tgt Ion: 139 Resp: 11414

Ion Ratio Lower Upper

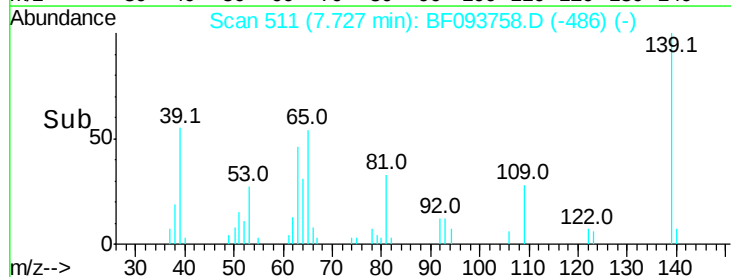
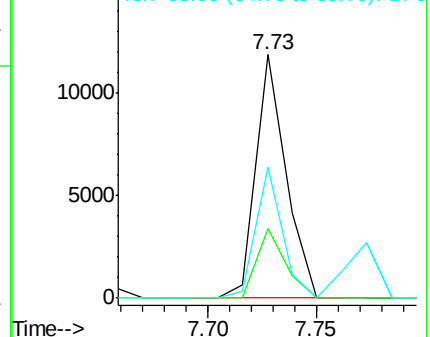
139 100

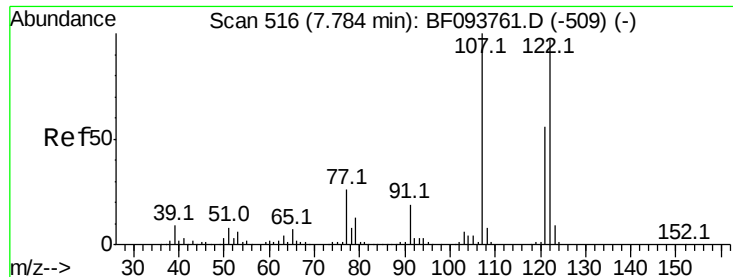
109 28.3 21.0 31.6

65 53.7 33.0 49.6#



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

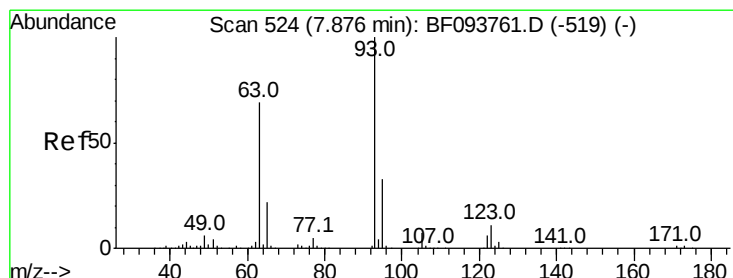
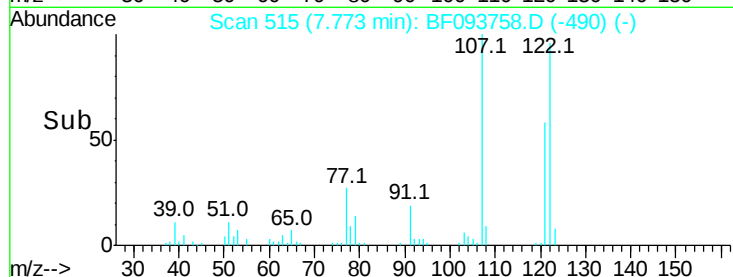
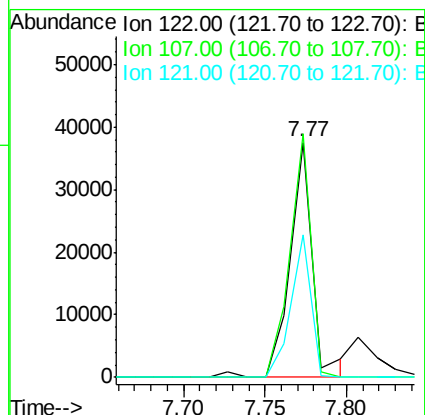
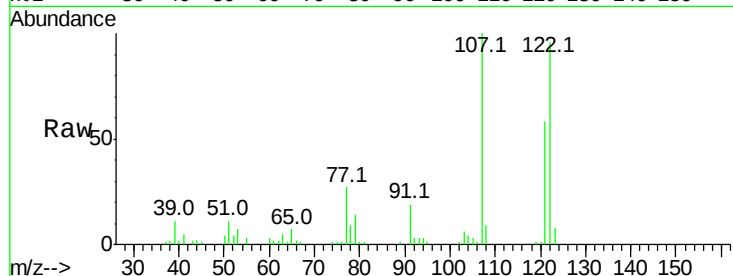




#27
2,4-Dimethylphenol
Concen: 2.85 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

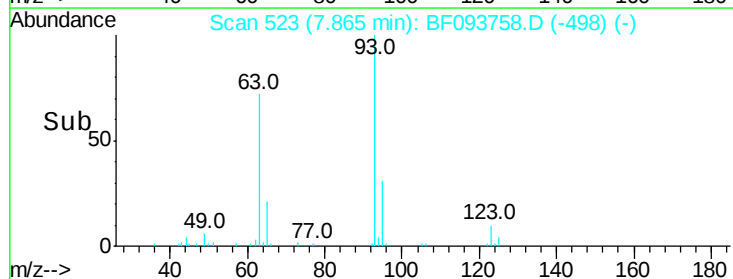
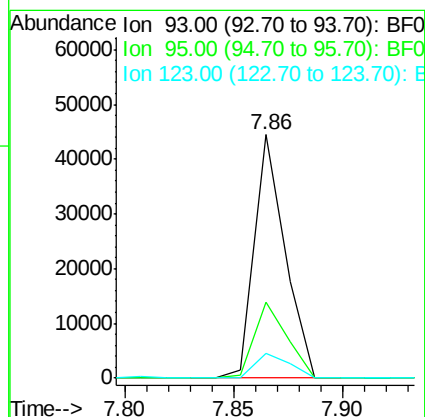
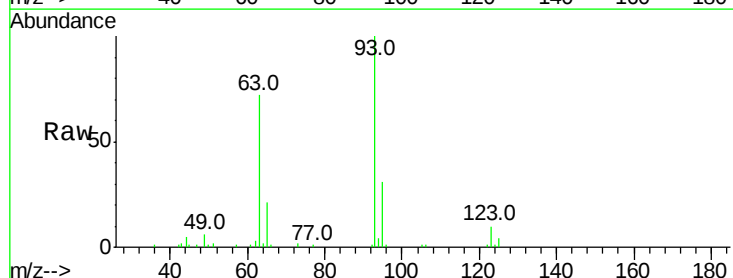
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

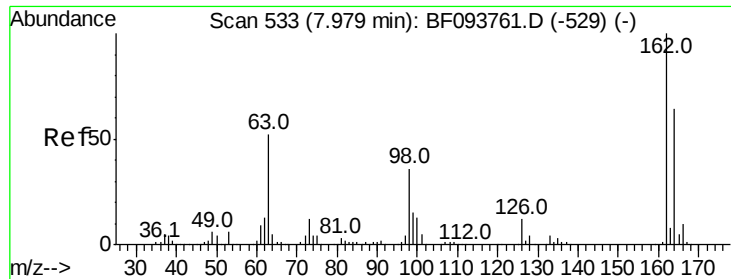
Tot Ion:122 Resp: 36115
Ion Ratio Lower Upper
122 100
107 103.7 89.2 133.8
121 60.5 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 2.65 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion: 93 Resp: 43610
Ion Ratio Lower Upper
93 100
95 31.0 26.5 39.7
123 10.3 9.0 13.4

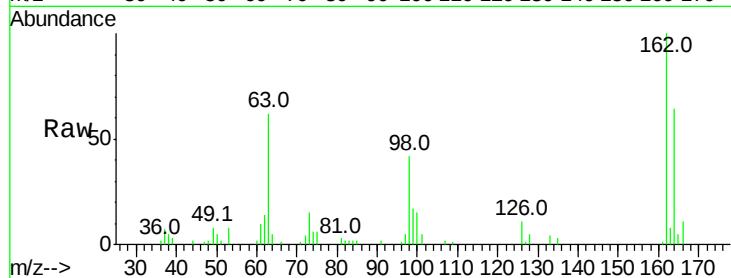




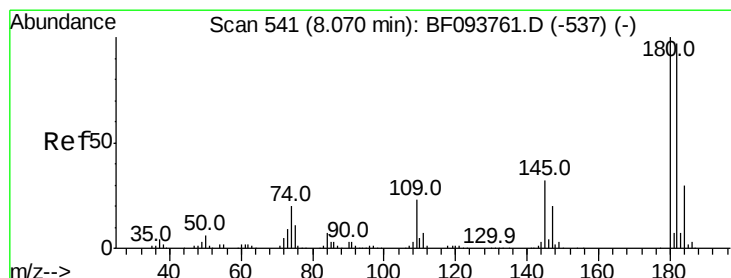
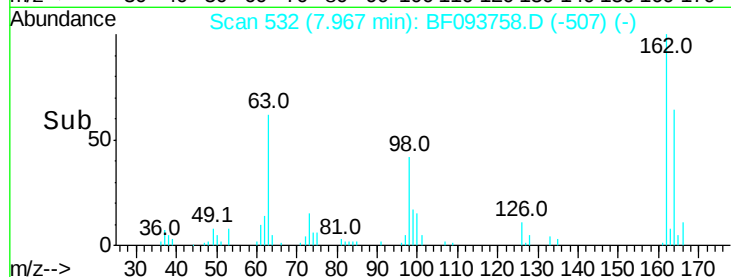
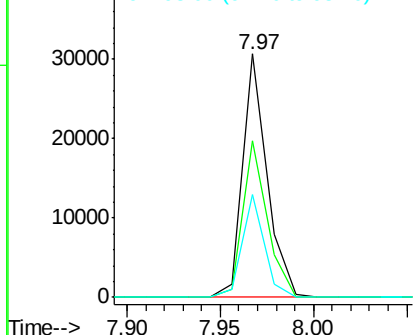
#29
2,4-Dichlorophenol
Concen: 2.56 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion:162 Resp: 27881
Ion Ratio Lower Upper
162 100
164 64.2 44.6 84.6
98 42.3 14.8 54.8

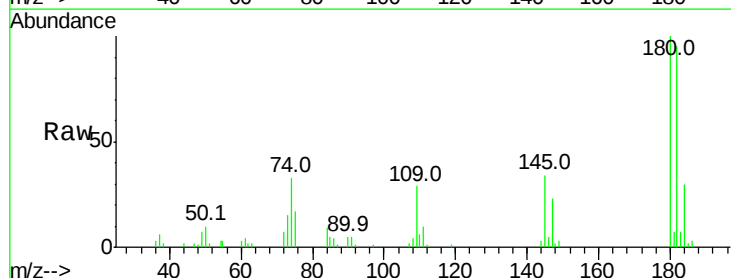


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

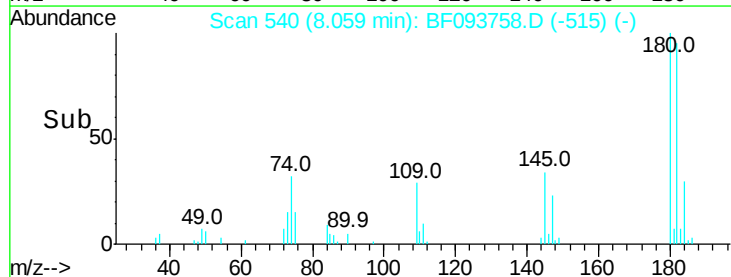
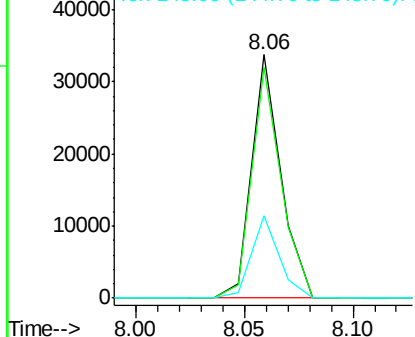


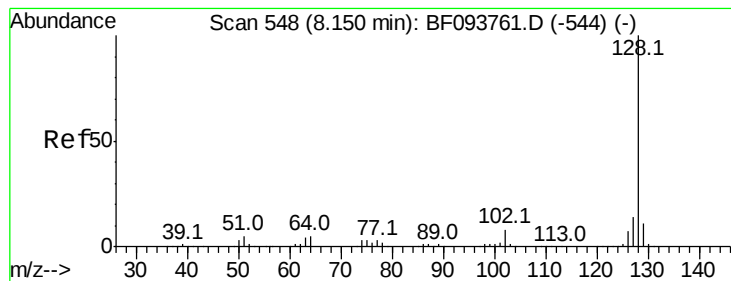
#30
1,2,4-Trichlorobenzene
Concen: 2.76 ng
RT: 8.06 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion:180 Resp: 31399
Ion Ratio Lower Upper
180 100
182 94.9 75.8 113.6
145 33.7 25.3 37.9



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





#31

Naphthalene

Concen: 3.02 ng

RT: 8.14 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

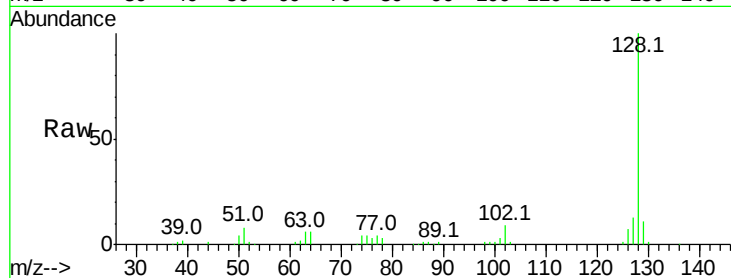
Tot Ion:128 Resp: 119546

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

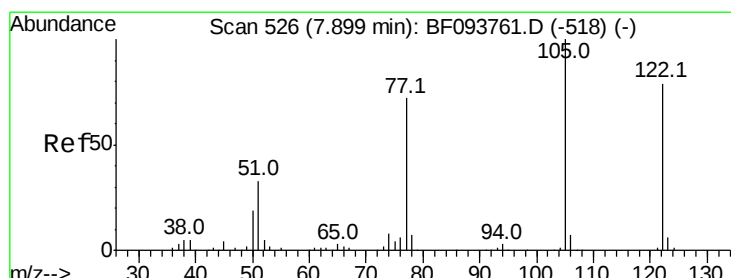
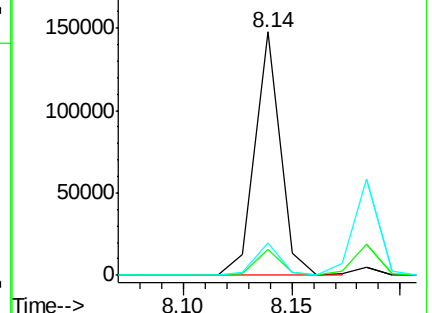
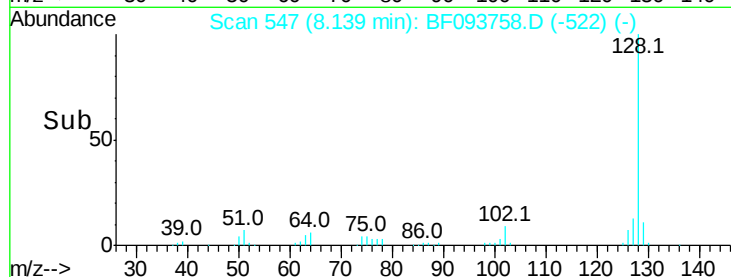
127 13.1 10.8 16.2



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: 1.26 ng

RT: 7.81 min Scan# 518

Delta R.T. -0.09 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

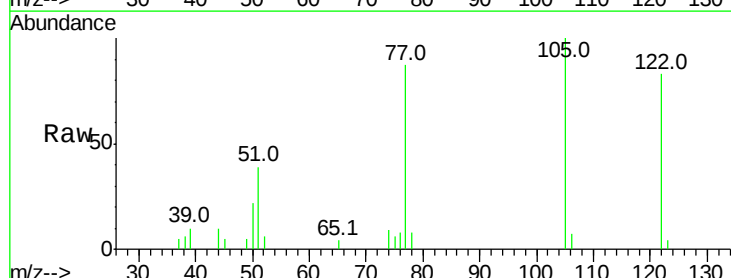
Tgt Ion:122 Resp: 8368

Ion Ratio Lower Upper

122 100

105 120.9 103.3 143.3

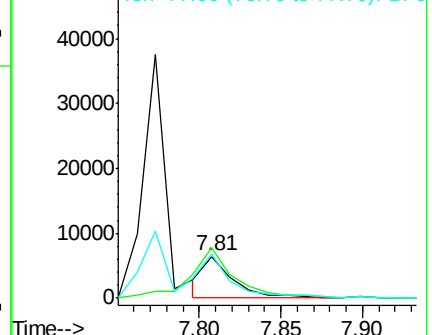
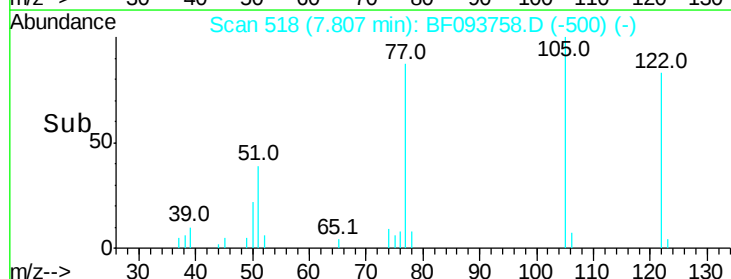
77 104.9 73.7 113.7

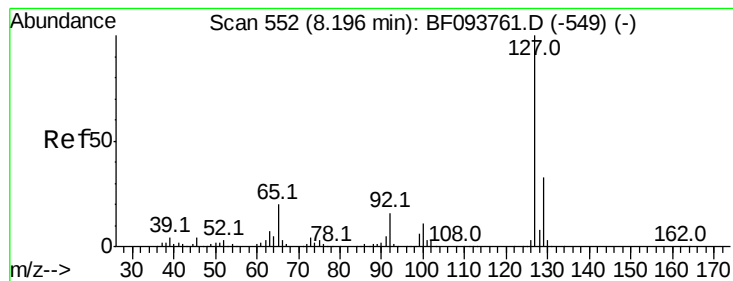


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 2.83 ng

RT: 8.18 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:127 Resp: 47060

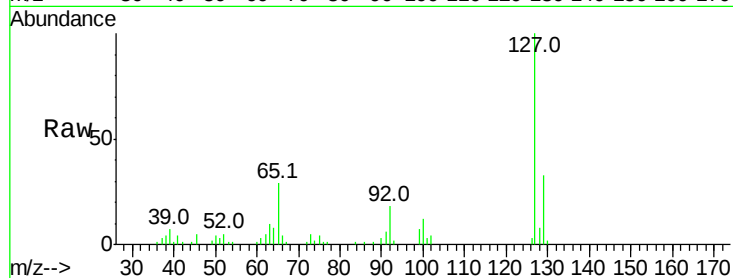
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.2

65 28.7 27.8 41.8

92 18.4 16.8 25.2

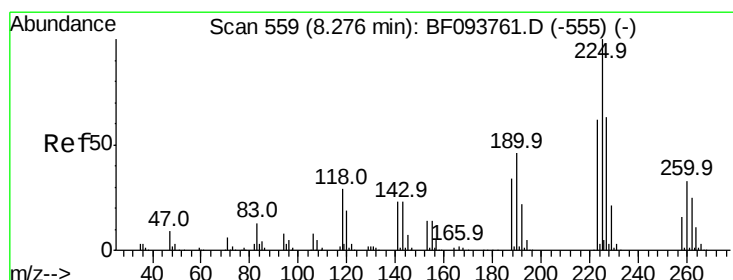
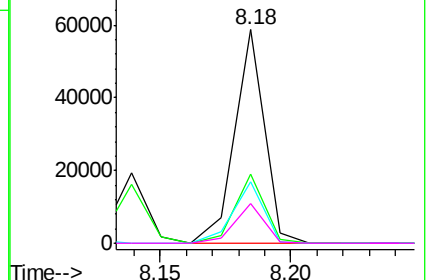
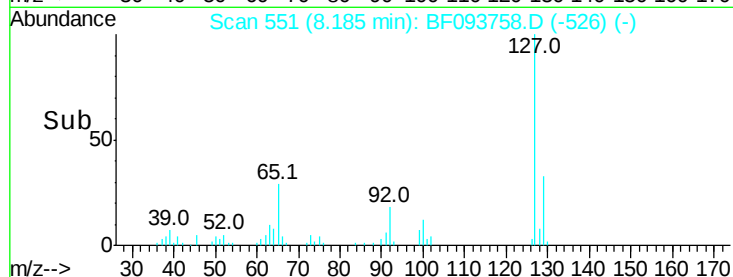


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 2.67 ng

RT: 8.26 min Scan# 558

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

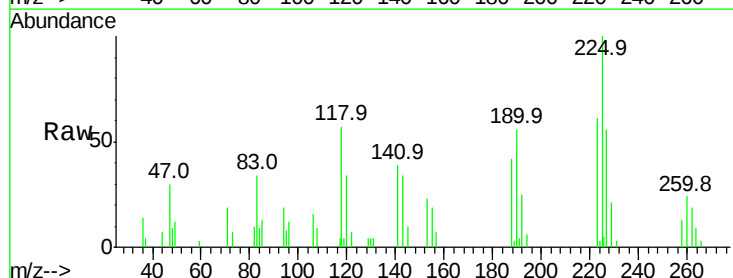
Tgt Ion:225 Resp: 15903

Ion Ratio Lower Upper

225 100

223 60.5 48.8 73.2

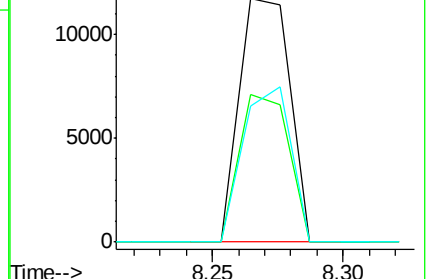
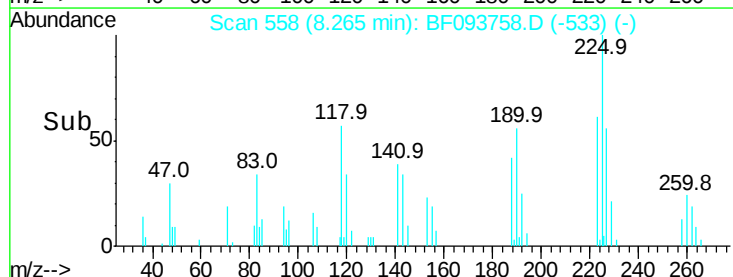
227 56.1 51.1 76.7

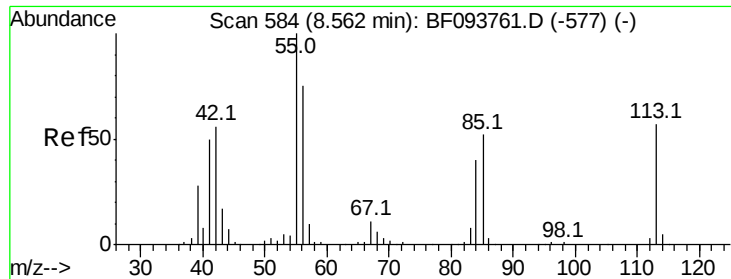


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

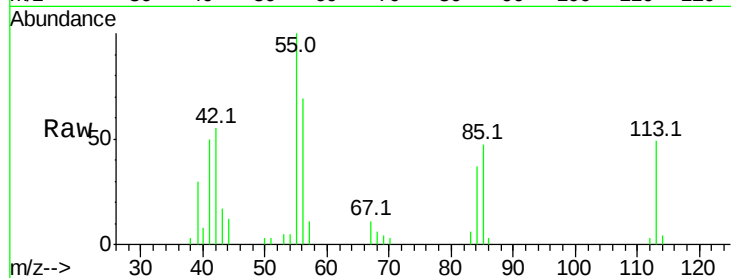




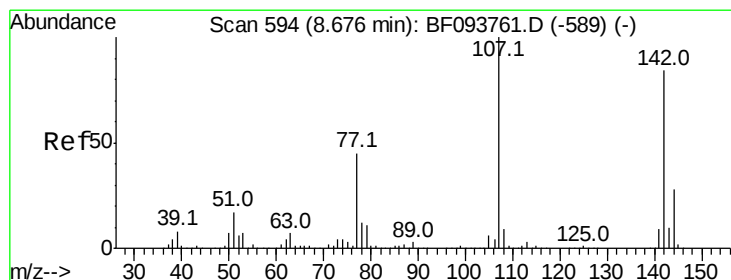
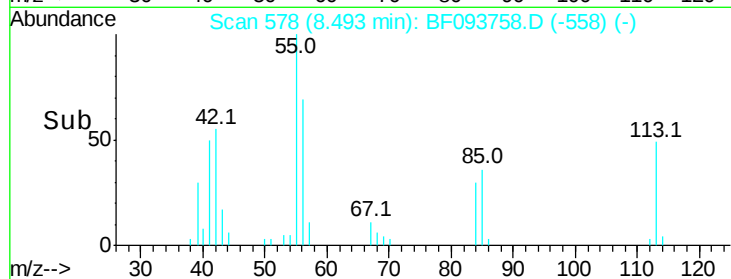
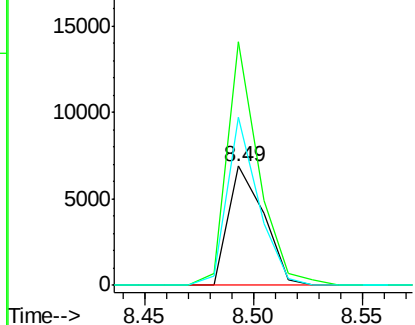
#35
Caprolactam
Concen: 2.13 ng
RT: 8.49 min Scan# 578
Delta R.T. -0.07 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:113 Resp: 7801
Ion Ratio Lower Upper
113 100
55 204.7 150.2 190.2#
56 141.2 107.8 147.8

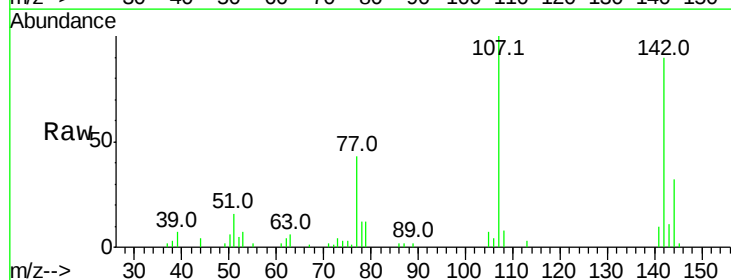


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

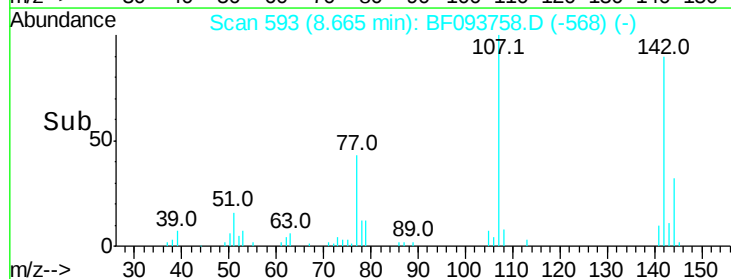
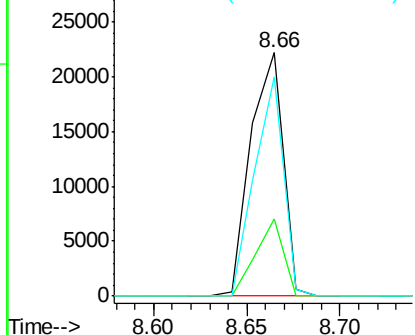


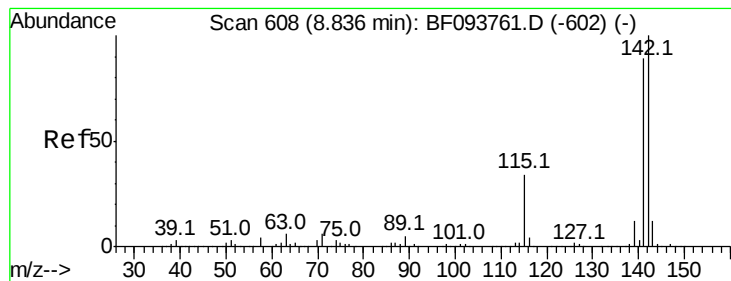
#36
4-Chloro-3-methylphenol
Concen: 2.34 ng
RT: 8.66 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion:107 Resp: 26842
Ion Ratio Lower Upper
107 100
144 31.8 24.2 36.4
142 90.1 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.87 ng

RT: 8.84 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

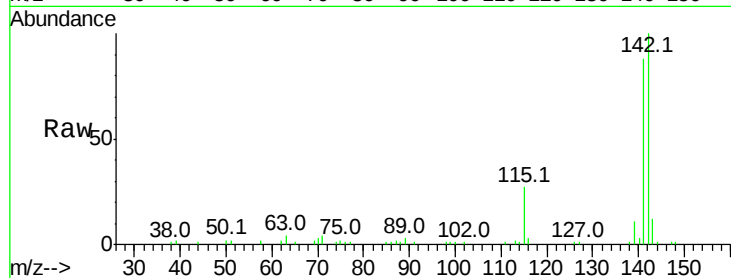
Tot Ion:142 Resp: 73626

Ion Ratio Lower Upper

142 100

141 88.2 71.3 106.9

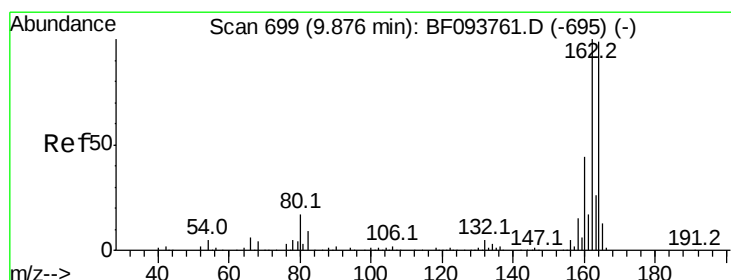
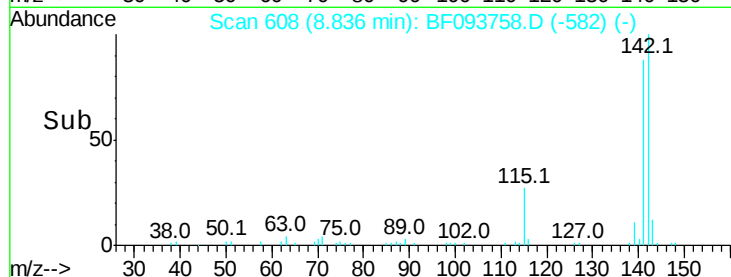
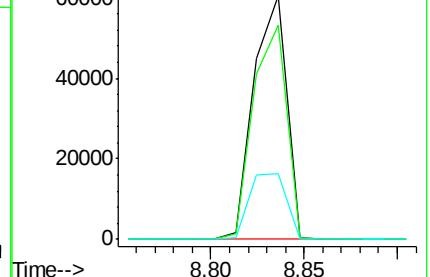
115 27.2 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

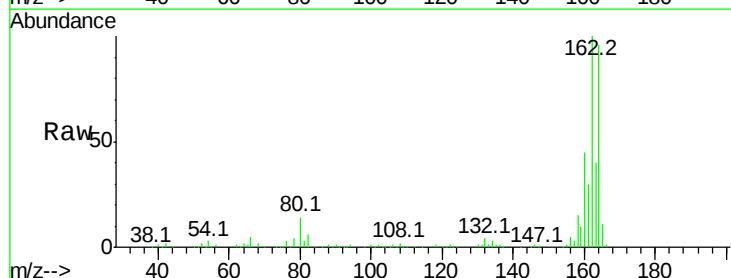
Tgt Ion:164 Resp: 393734

Ion Ratio Lower Upper

164 100

162 104.6 82.6 123.8

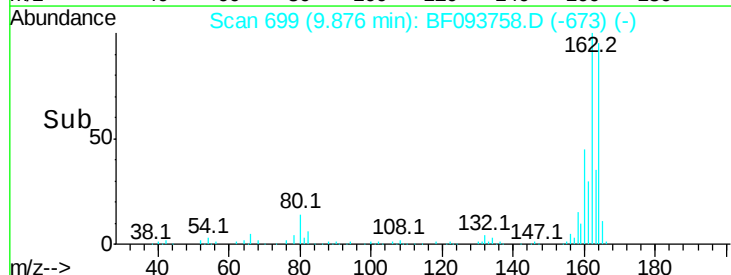
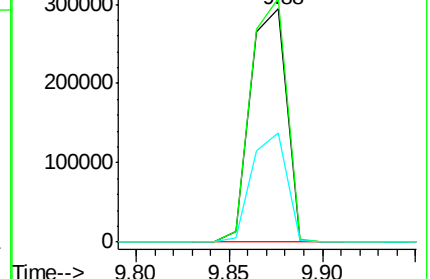
160 46.6 36.2 54.2

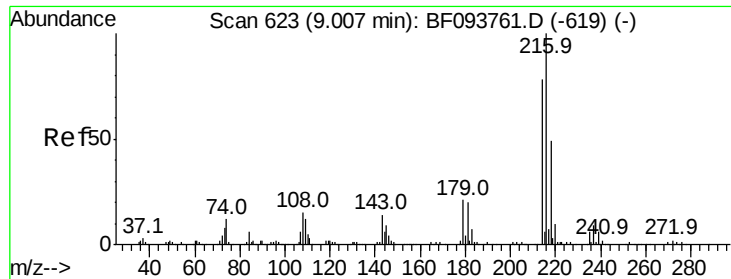


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.28 ng

RT: 9.00 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 30243

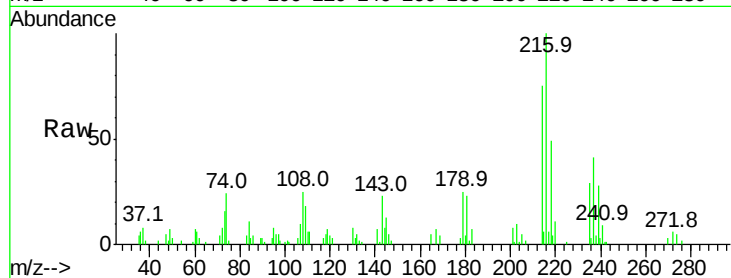
Ion Ratio Lower Upper

216 100

214 74.7 63.4 95.2

179 23.1 17.9 26.9

108 22.4 16.5 24.7

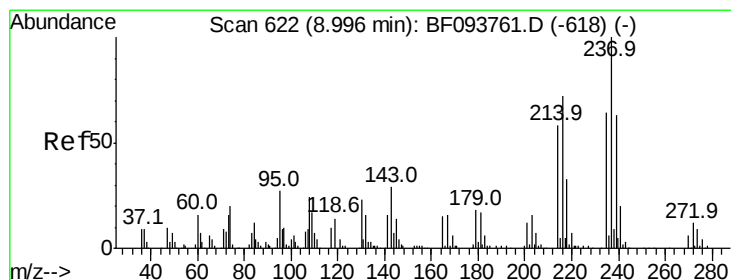
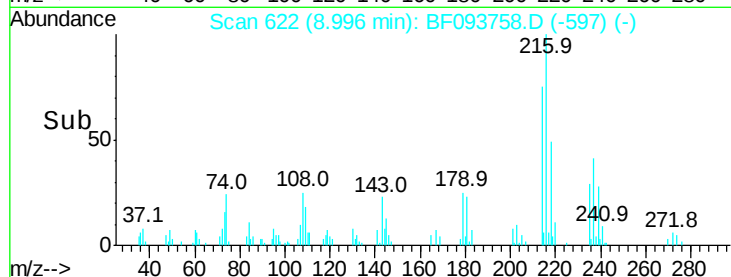
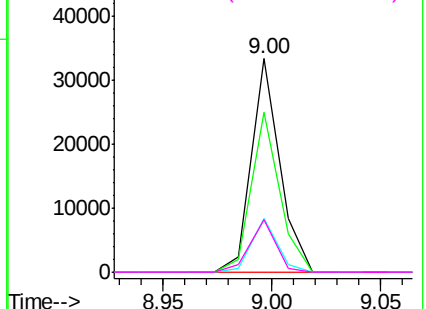


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.67 ng

RT: 9.00 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

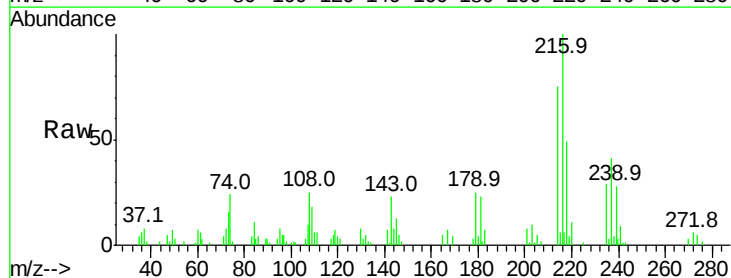
Tgt Ion:237 Resp: 12281

Ion Ratio Lower Upper

237 100

235 69.1 42.6 82.6

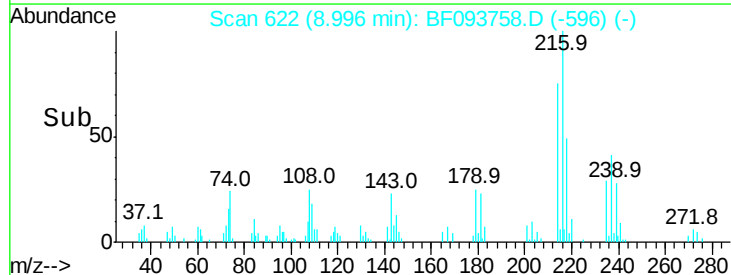
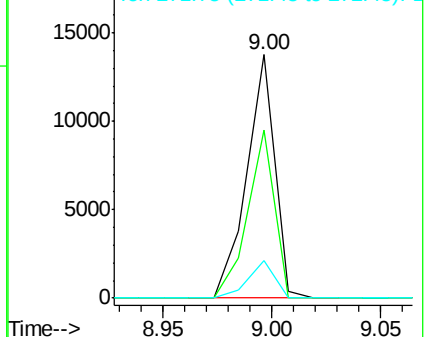
272 15.3 0.0 31.9

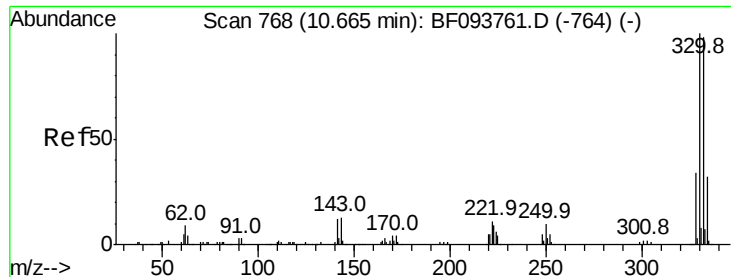


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

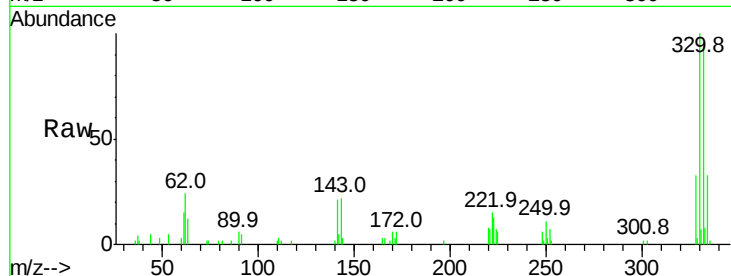




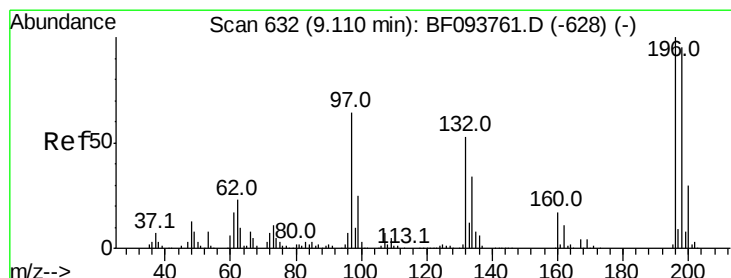
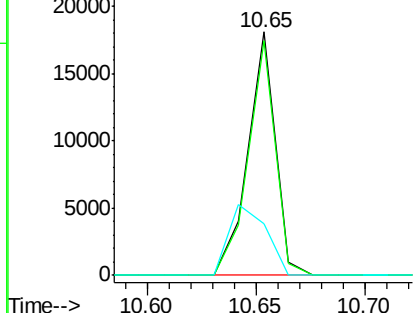
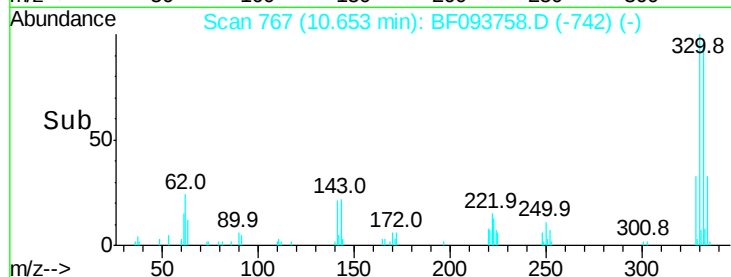
#41
 2,4,6-Tribromophenol
 Concen: 6.13 ng
 RT: 10.65 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:330 Resp: 15800
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 39.5 31.4 47.2

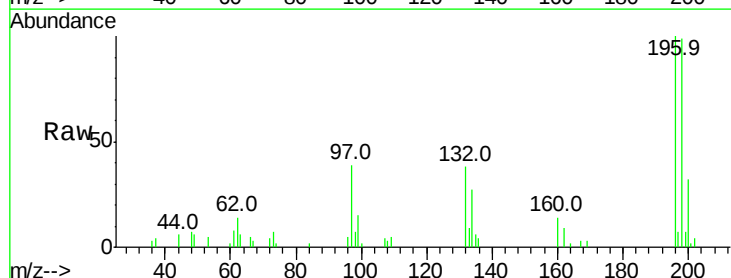


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

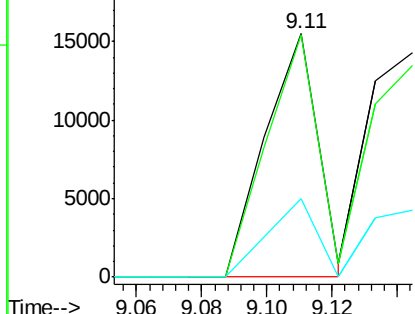
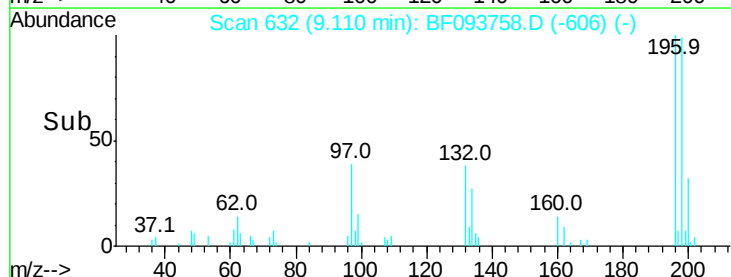


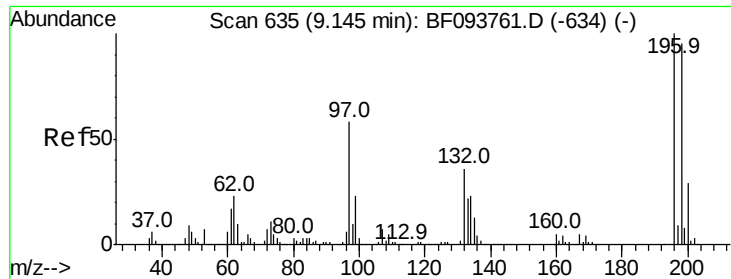
#42
 2,4,6-Trichlorophenol
 Concen: 2.55 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion:196 Resp: 17339
 Ion Ratio Lower Upper
 196 100
 198 99.4 74.2 111.4
 200 32.3 24.0 36.0



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

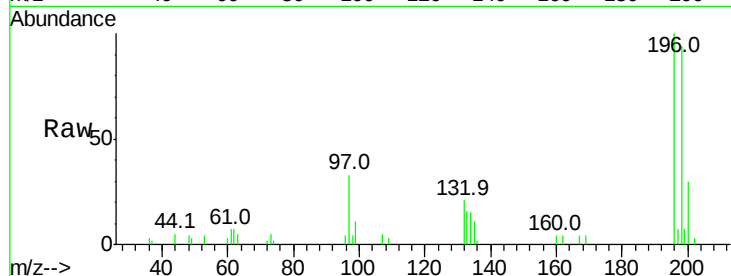




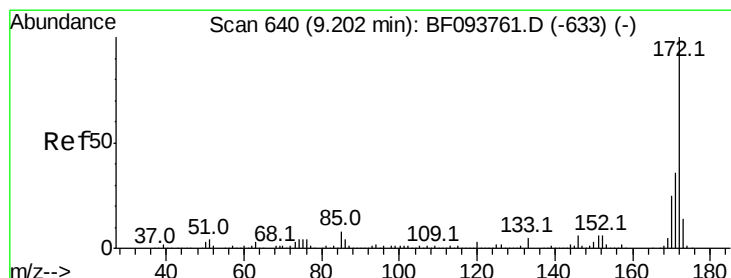
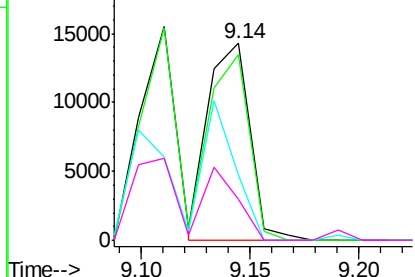
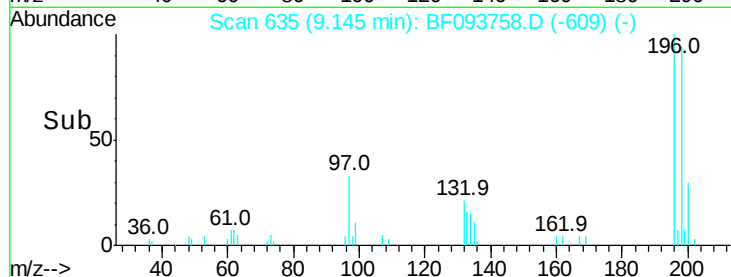
#43
 2,4,5-Trichlorophenol
 Concen: 2.73 ng
 RT: 9.14 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:196 Resp: 19163
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 97 32.8 47.7 71.5#
 132 20.8 28.0 42.0#

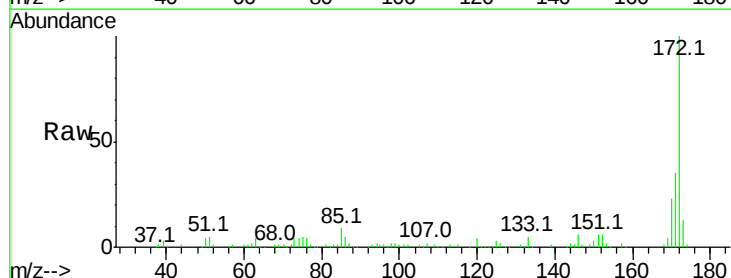


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

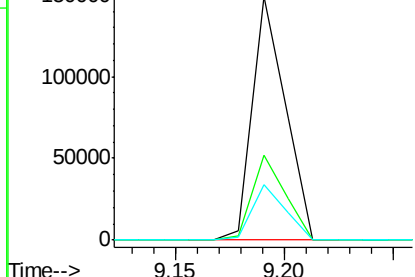
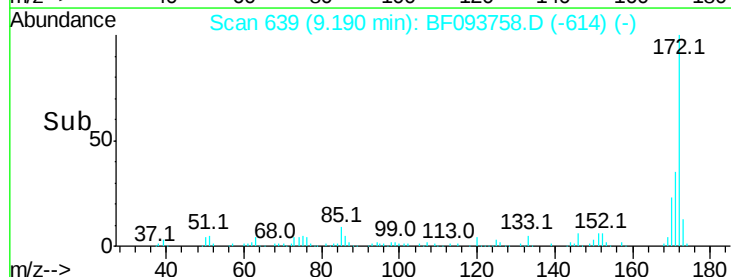


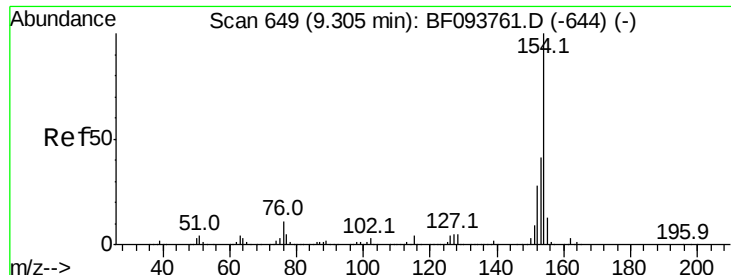
#44
 2-Fluorobiphenyl
 Concen: 7.54 ng
 RT: 9.19 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion:172 Resp: 157404
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 23.0 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 3.48 ng

RT: 9.29 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

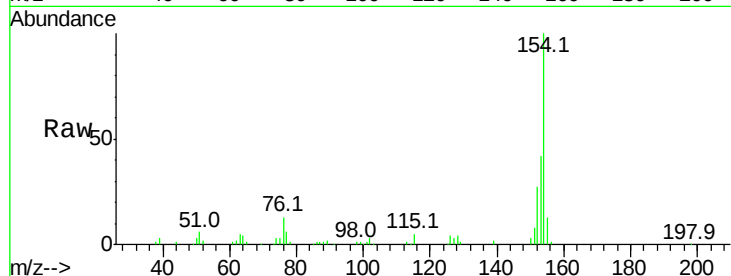
Tot Ion:154 Resp: 96058

Ion Ratio Lower Upper

154 100

153 41.6 21.2 61.2

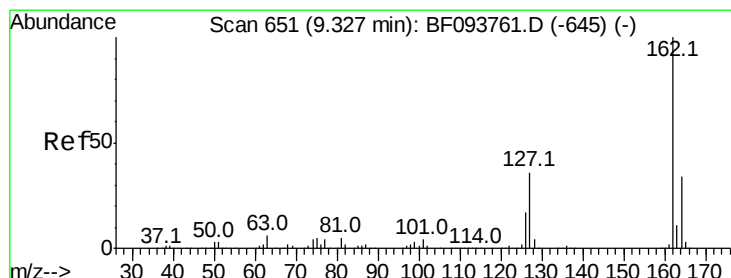
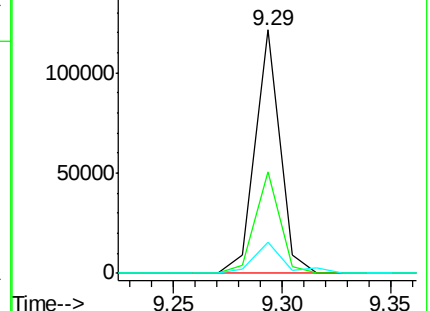
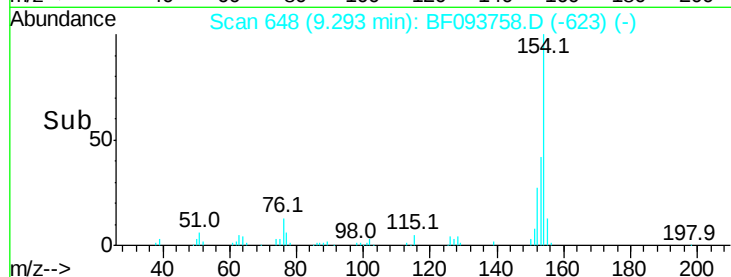
76 13.0 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 3.32 ng

RT: 9.32 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

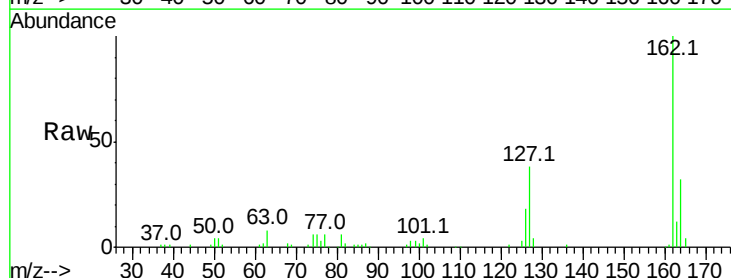
Tgt Ion:162 Resp: 73567

Ion Ratio Lower Upper

162 100

127 38.2 28.3 42.5

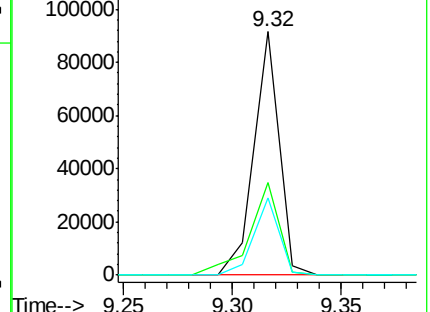
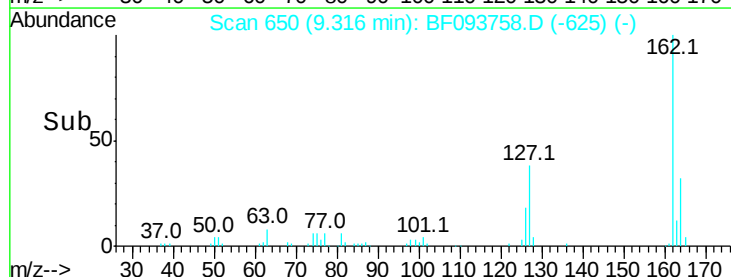
164 31.7 27.0 40.4

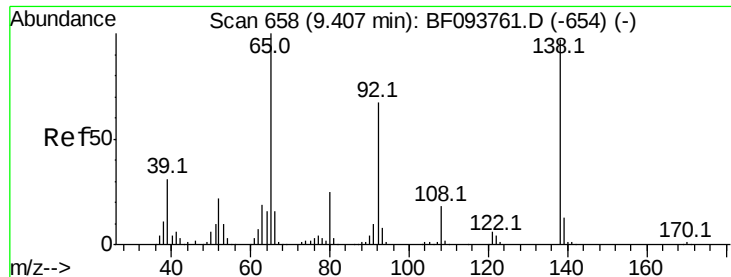


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.12 ng

RT: 9.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

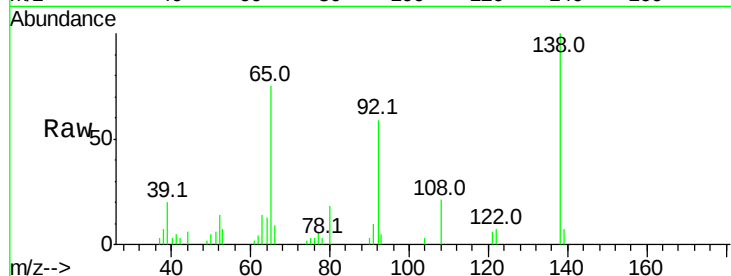
Tot Ion: 65 Resp: 13578

Ion Ratio Lower Upper

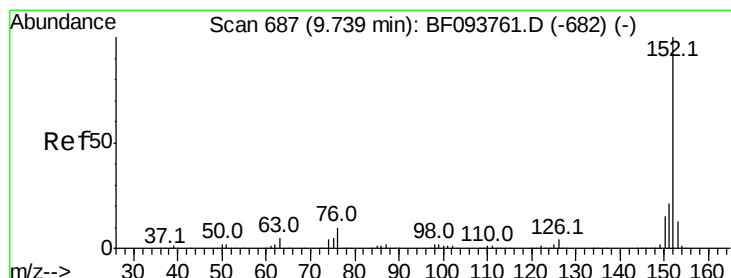
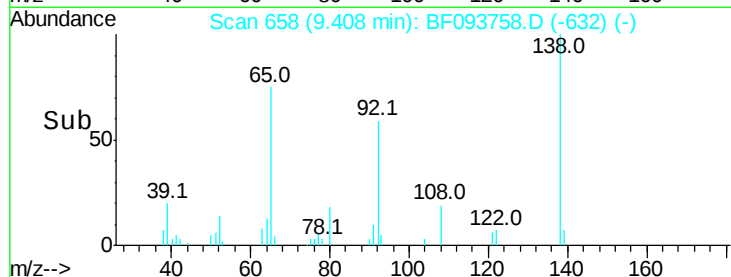
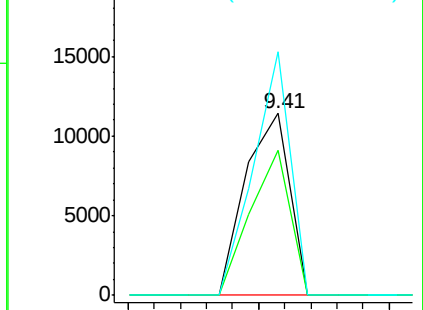
65 100

92 79.4 53.9 80.9

138 133.7 78.8 118.2#



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



#48

Acenaphthylene

Concen: 3.28 ng

RT: 9.73 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

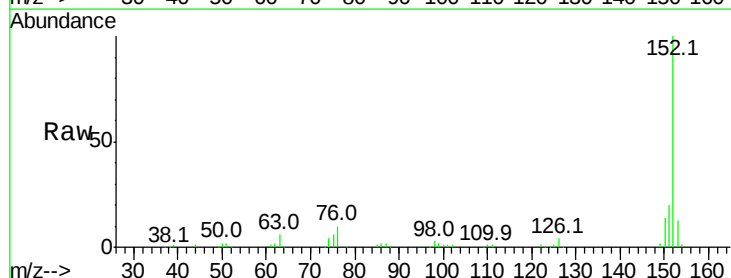
Tgt Ion: 152 Resp: 118467

Ion Ratio Lower Upper

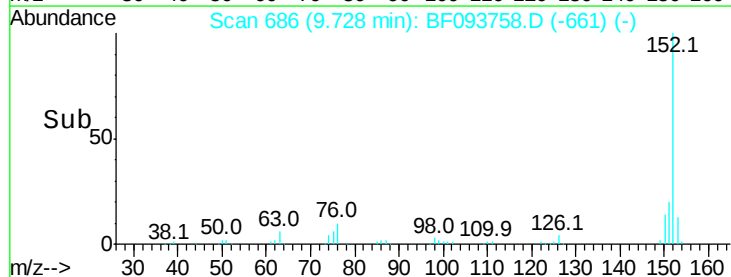
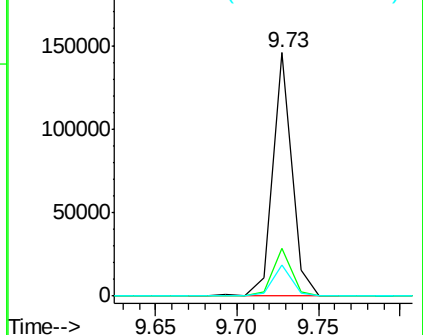
152 100

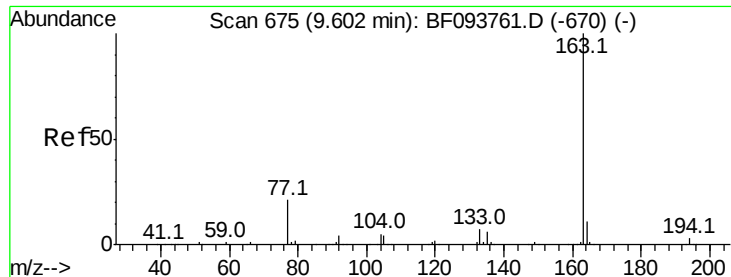
151 19.7 16.8 25.2

153 12.8 10.8 16.2



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

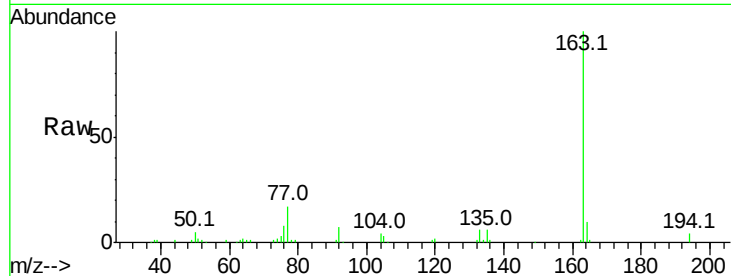




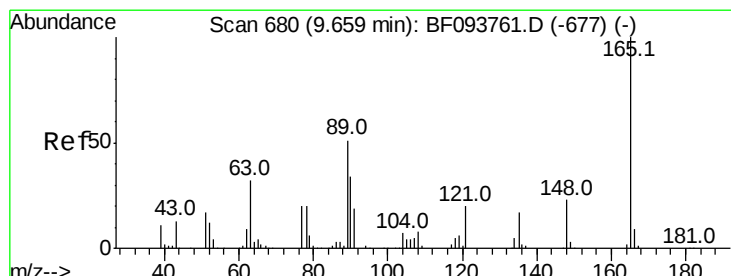
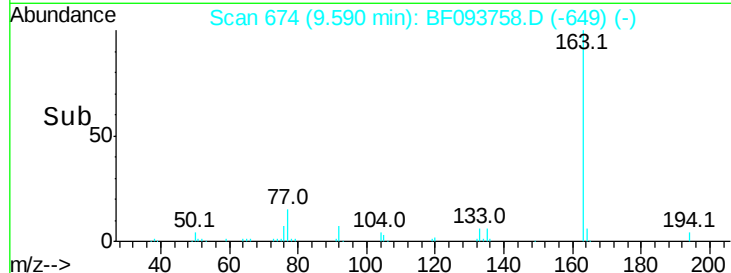
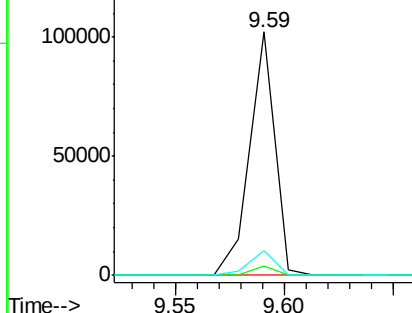
#49
Dimethylphthalate
Concen: 3.19 ng
RT: 9.59 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:163 Resp: 82106
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.3 8.4 12.6

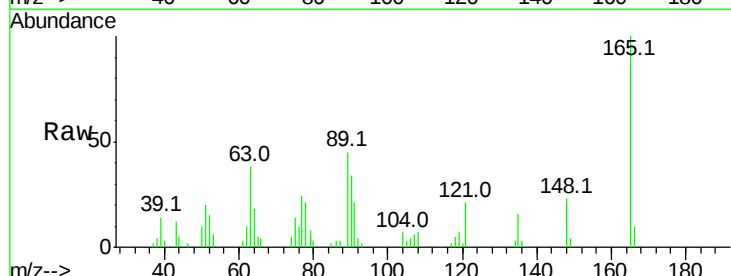


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

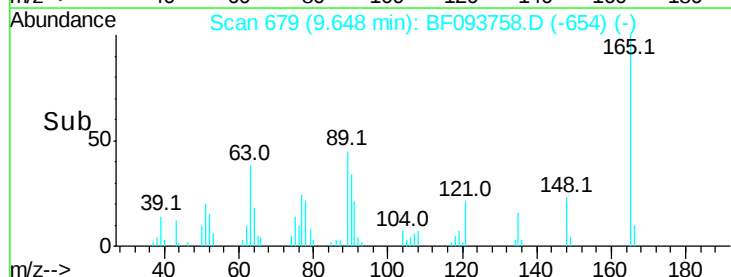
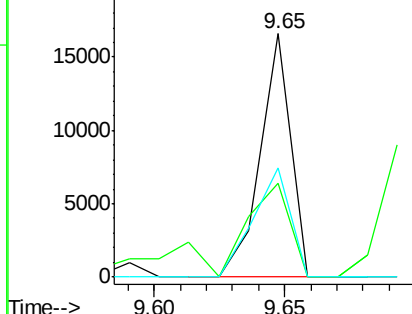


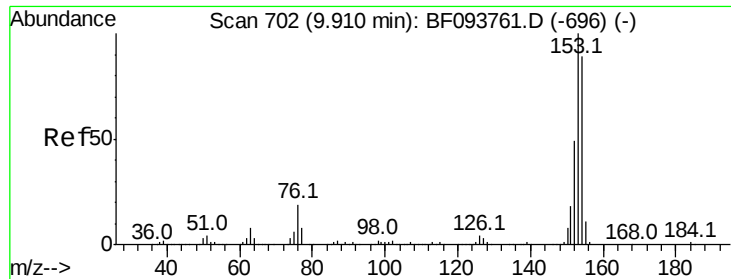
#50
2,6-Dinitrotoluene
Concen: 2.44 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion:165 Resp: 13576
Ion Ratio Lower Upper
165 100
63 38.3 34.3 51.5
89 45.0 37.1 55.7



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

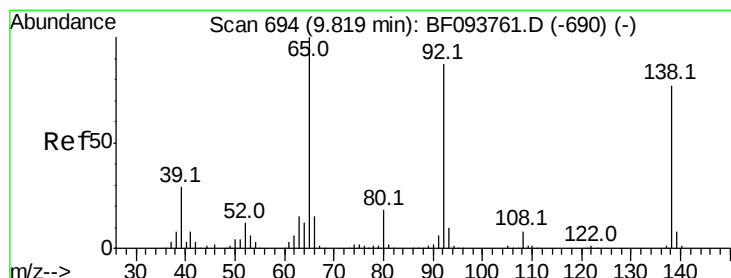
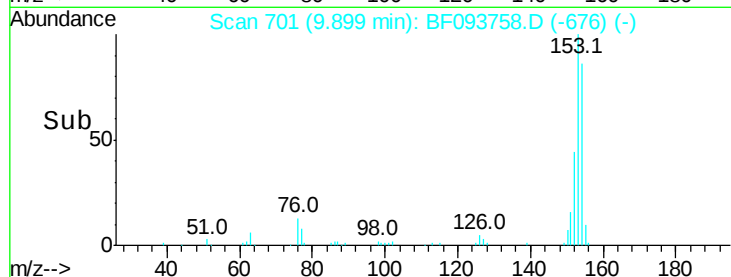
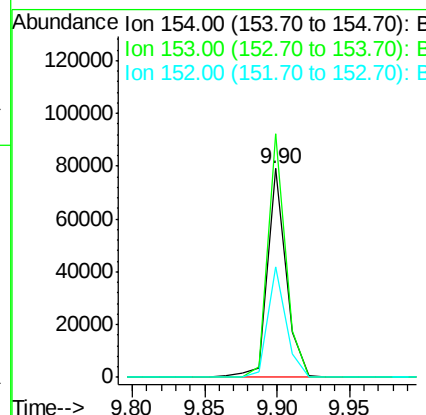
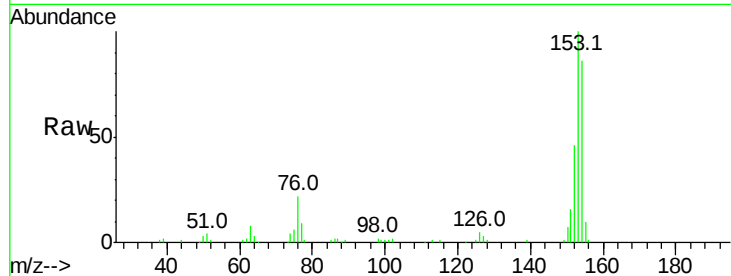




#51
Acenaphthene
Concen: 3.29 ng
RT: 9.90 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

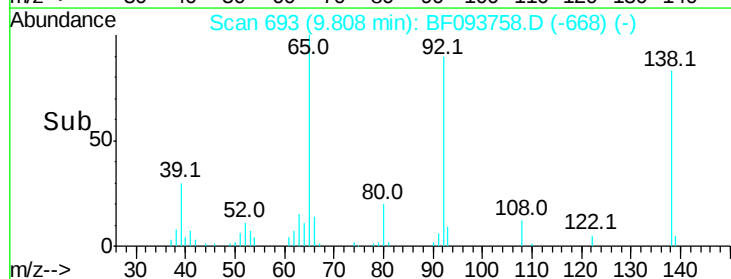
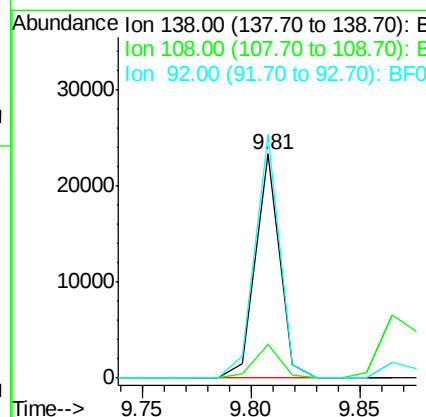
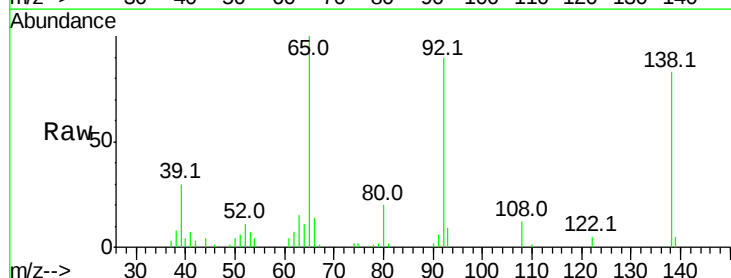
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

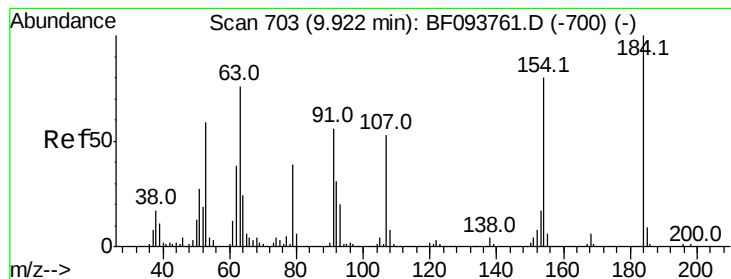
Tot Ion:154 Resp: 70101
Ion Ratio Lower Upper
154 100
153 116.6 90.5 135.7
152 53.1 43.6 65.4



#52
3-Nitroaniline
Concen: 2.72 ng
RT: 9.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion:138 Resp: 17952
Ion Ratio Lower Upper
138 100
108 14.8 9.1 13.7#
92 108.6 93.8 140.6





#53

2,4-Dinitrophenol

Concen: 1.53 ng

RT: 9.91 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

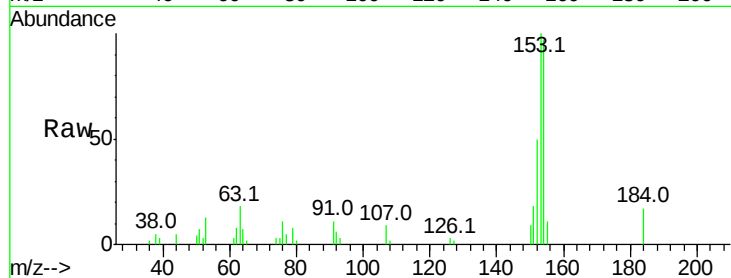
Tot Ion:184 Resp: 2529

Ion Ratio Lower Upper

184 100

63 111.4 62.7 94.1#

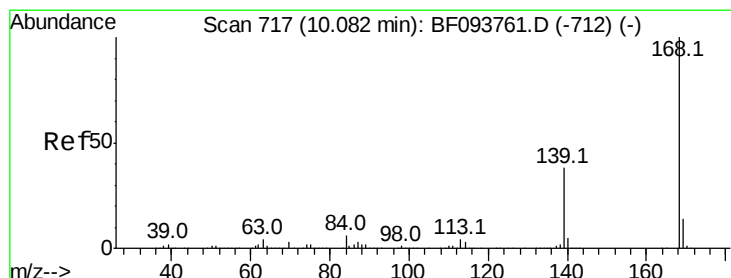
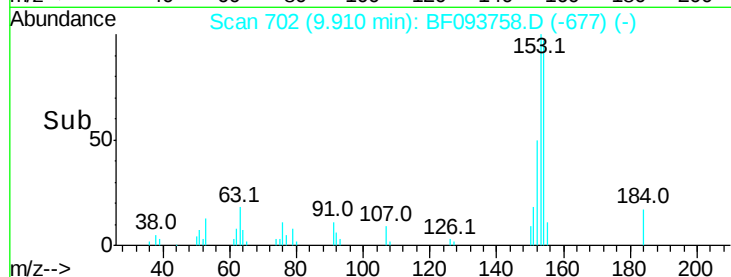
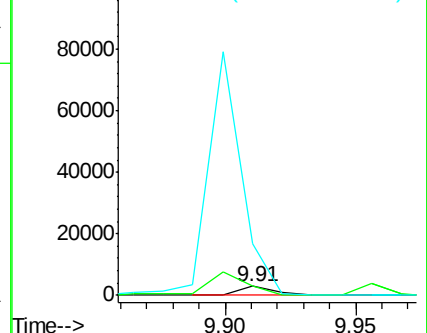
154 583.5 81.1 121.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 3.34 ng

RT: 10.07 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

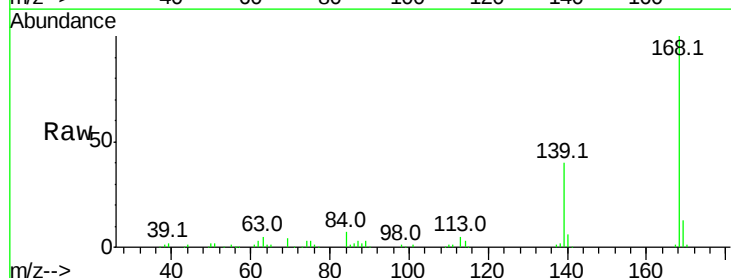
Tgt Ion:168 Resp: 96714

Ion Ratio Lower Upper

168 100

139 40.0 30.6 45.8

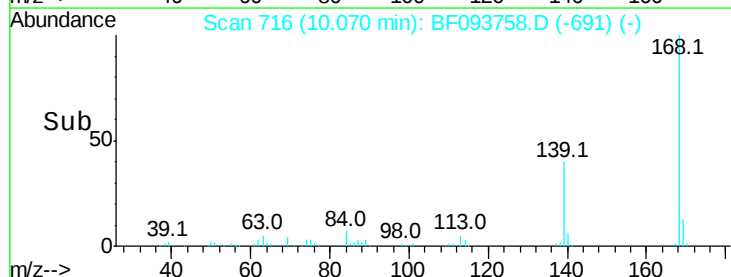
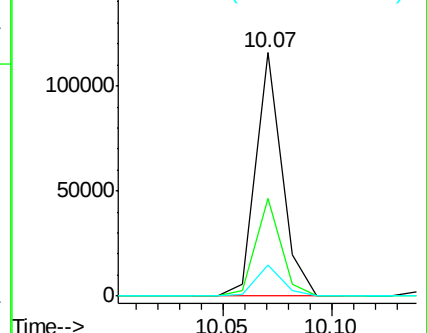
169 12.9 10.8 16.2

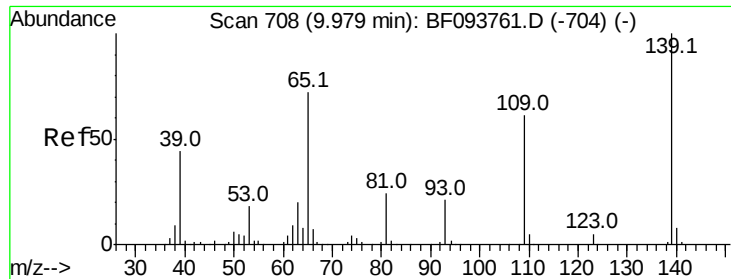


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

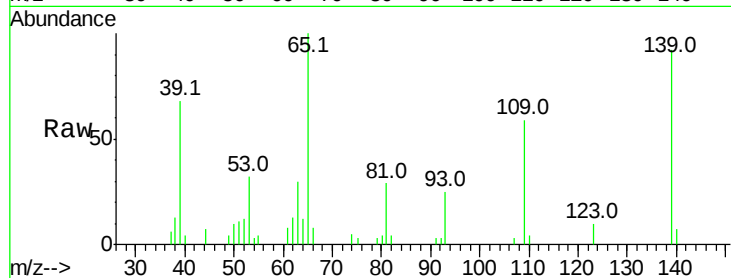




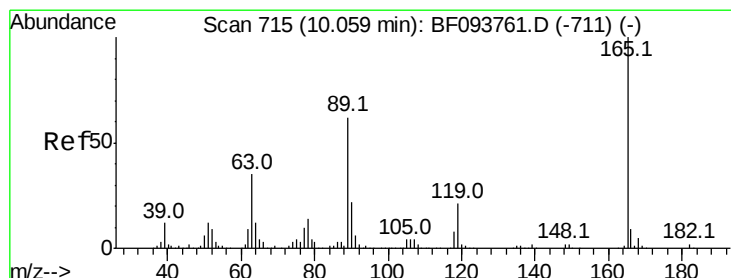
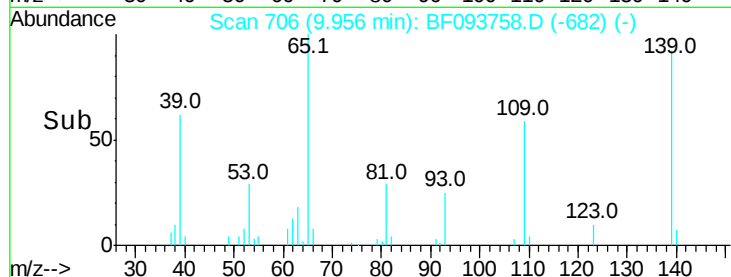
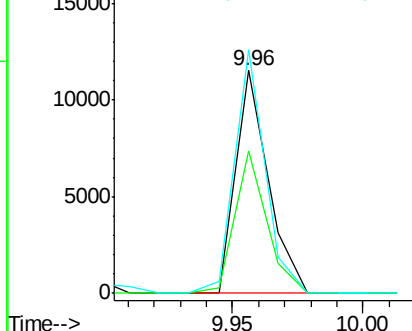
#55
4-Nitrophenol
Concen: 2.02 ng
RT: 9.96 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:139 Resp: 10054
Ion Ratio Lower Upper
139 100
109 64.1 34.1 74.1
65 109.2 31.4 71.4#

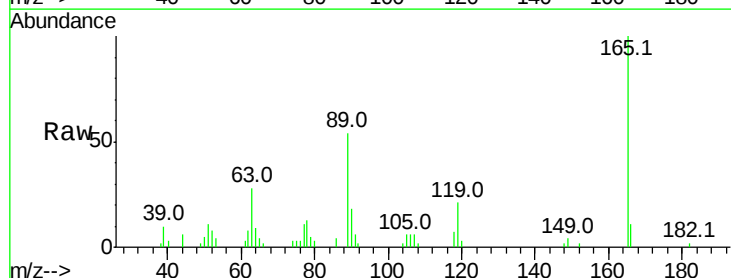


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

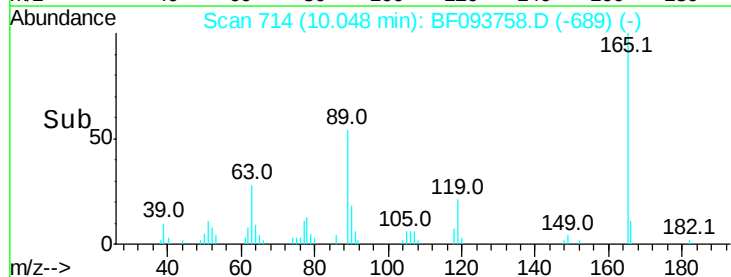
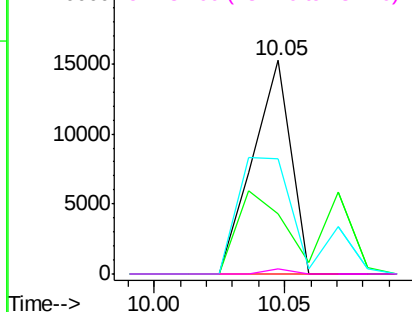


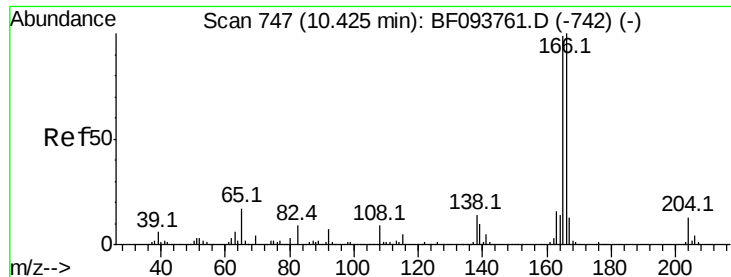
#56
2,4-Dinitrotoluene
Concen: 2.08 ng
RT: 10.05 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion:165 Resp: 15377
Ion Ratio Lower Upper
165 100
63 28.2 25.4 38.0
89 53.9 46.4 69.6
182 2.2 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

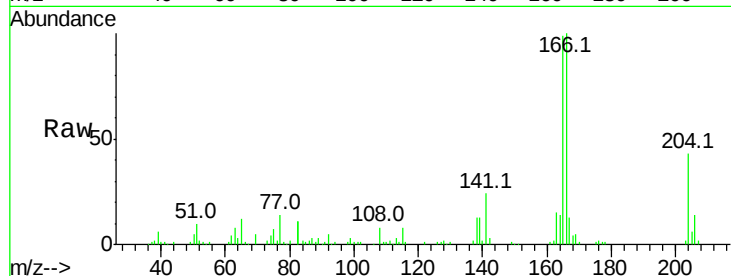




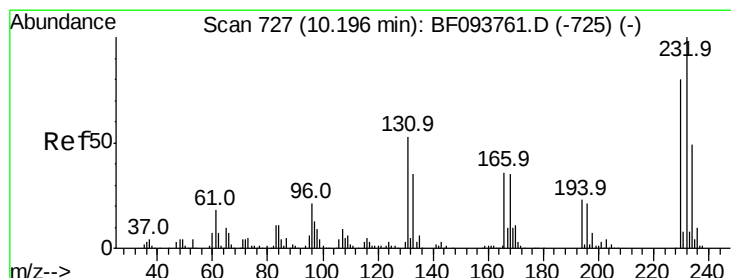
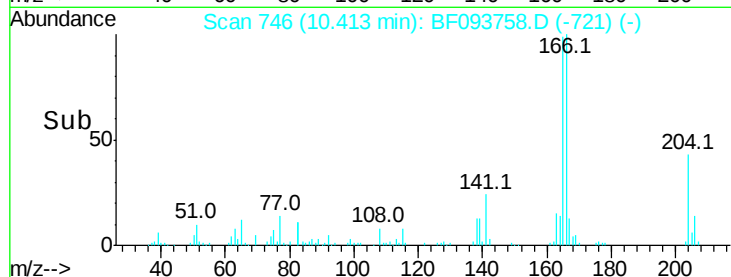
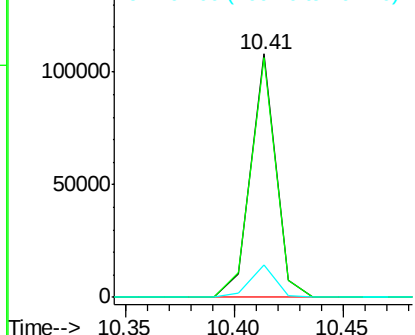
#57
Fluorene
 Concen: 3.69 ng
 RT: 10.41 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:166 Resp: 86578
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.8 118.2
 167 13.3 10.6 16.0



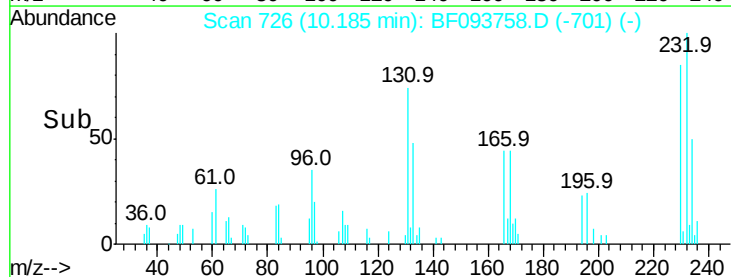
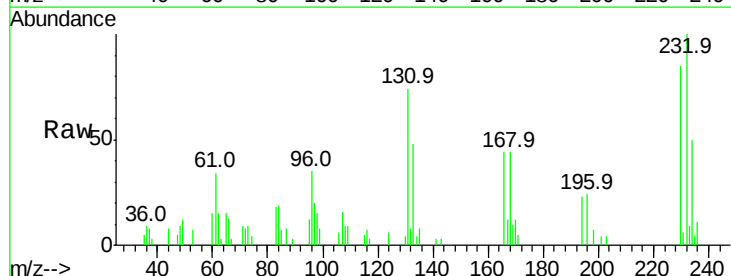
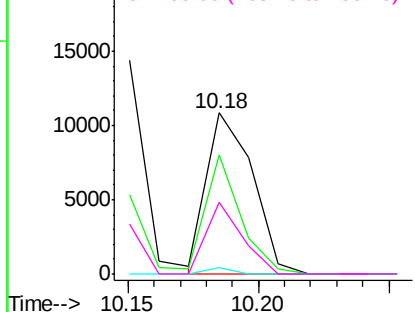
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

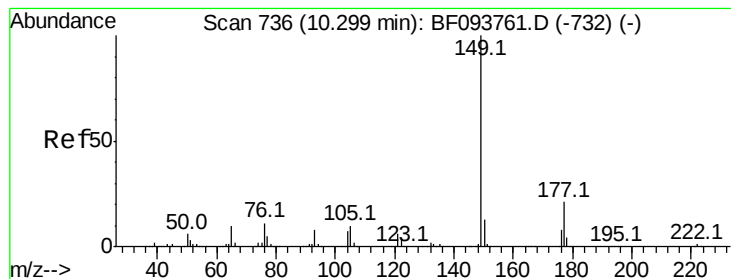


#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.75 ng
 RT: 10.18 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion:232 Resp: 13253
 Ion Ratio Lower Upper
 232 100
 131 56.2 44.8 67.2
 130 2.2 2.3 3.5#
 166 34.8 29.0 43.4

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





#59

Diethylphthalate

Concen: 3.19 ng

RT: 10.29 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC2.5

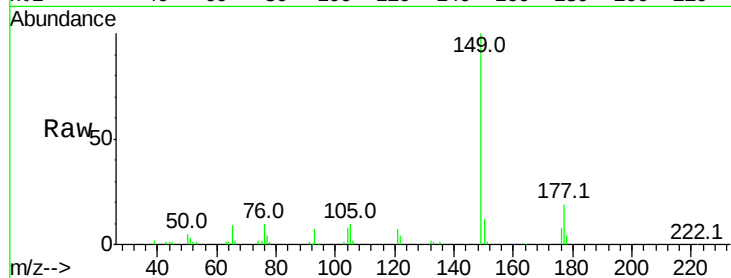
Tot Ion:149 Resp: 78066

Ion Ratio Lower Upper

149 100

177 19.5 16.7 25.1

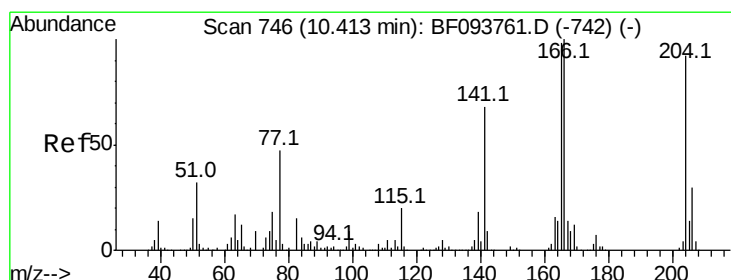
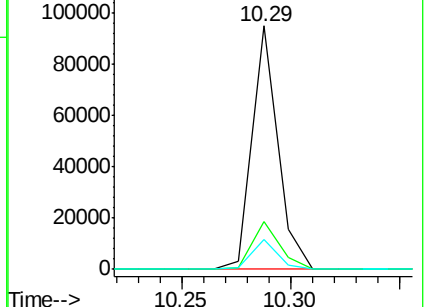
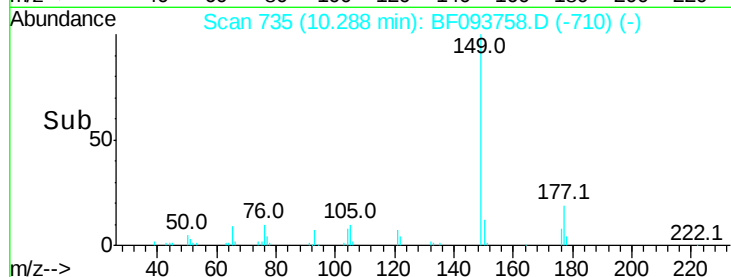
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.86 ng

RT: 10.41 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

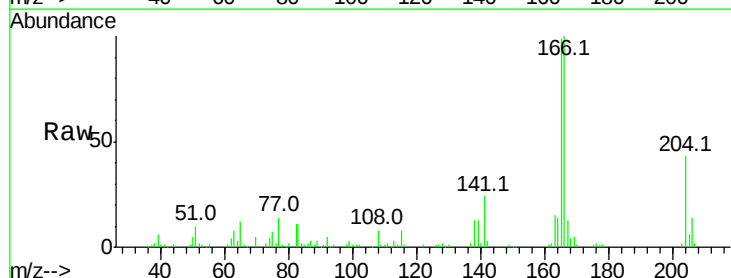
Tgt Ion:204 Resp: 38150

Ion Ratio Lower Upper

204 100

206 32.0 26.2 39.2

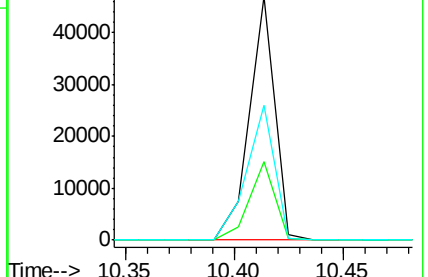
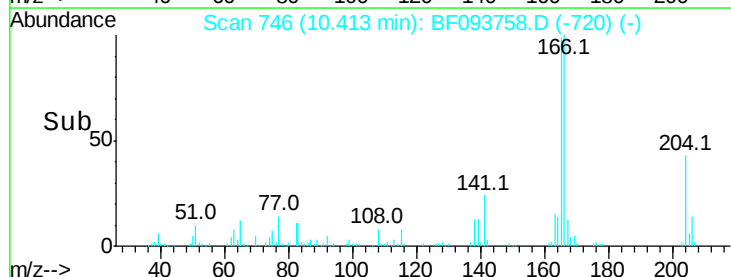
141 55.4 60.8 91.2#

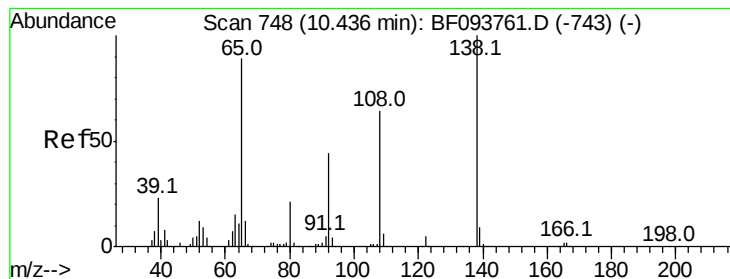


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.42 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

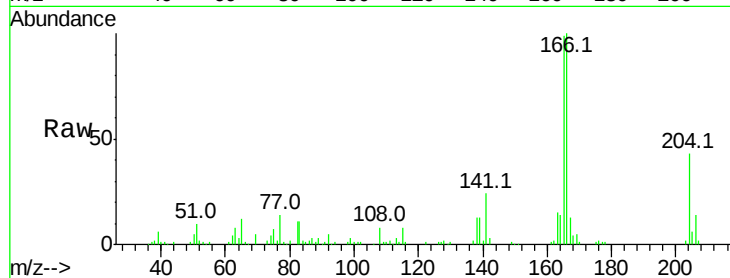
Tot Ion:138 Resp: 14839

Ion Ratio Lower Upper

138 100

92 41.8 21.8 61.8

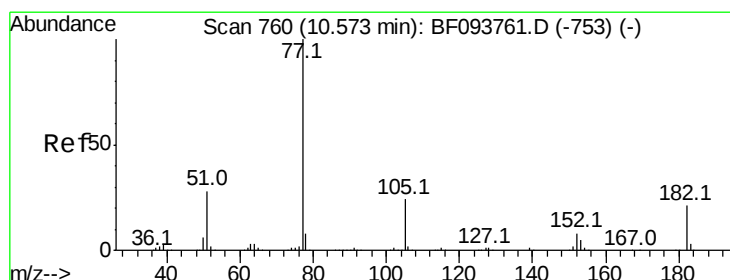
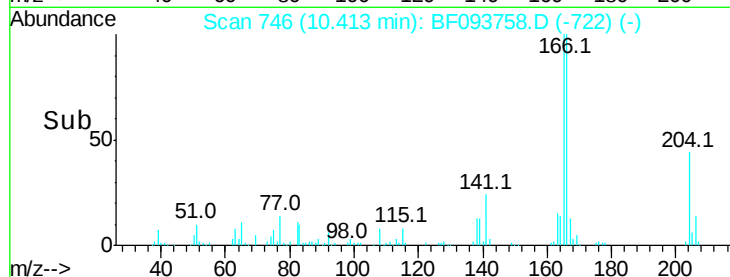
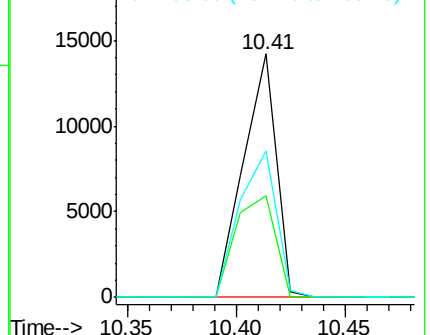
108 60.1 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.86 ng

RT: 10.56 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion: 77 Resp: 70650

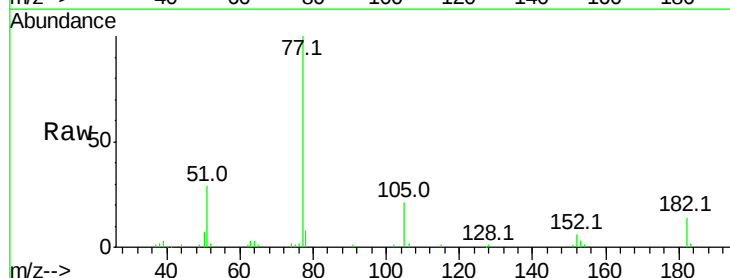
Ion Ratio Lower Upper

77 100

182 14.1 0.1 40.1

105 21.4 3.6 43.6

51 29.2 9.4 49.4

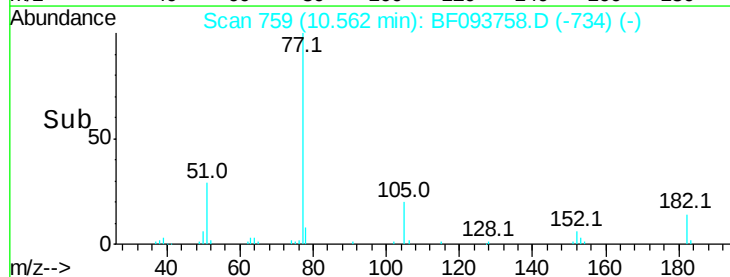
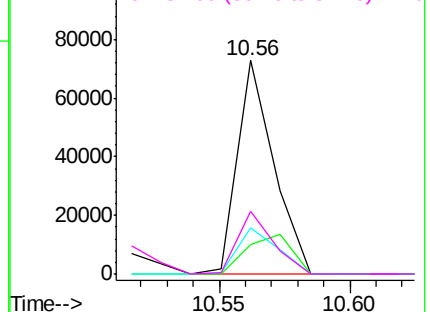


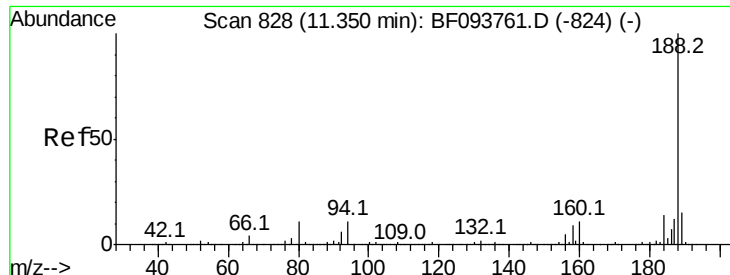
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

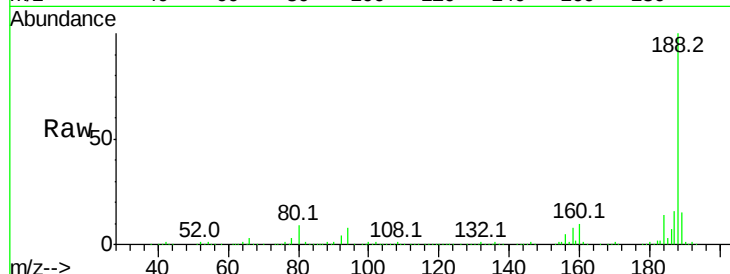




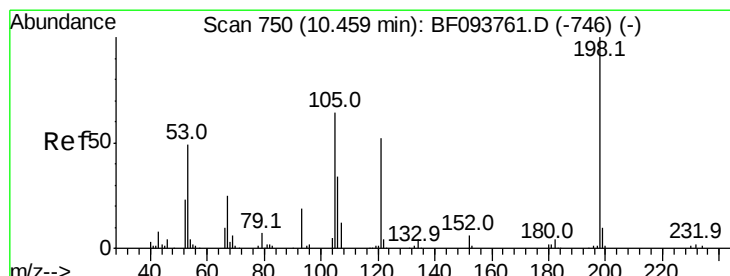
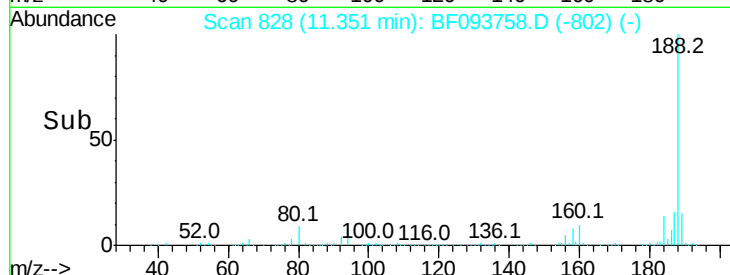
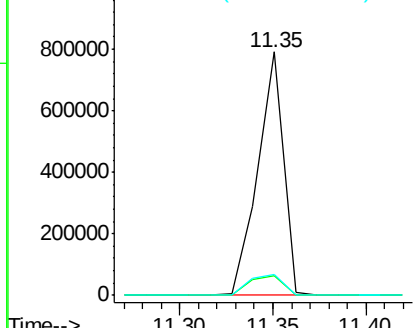
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:188 Resp: 752923
 Ion Ratio Lower Upper
 188 100
 94 8.2 9.4 14.2#
 80 8.7 10.2 15.2#

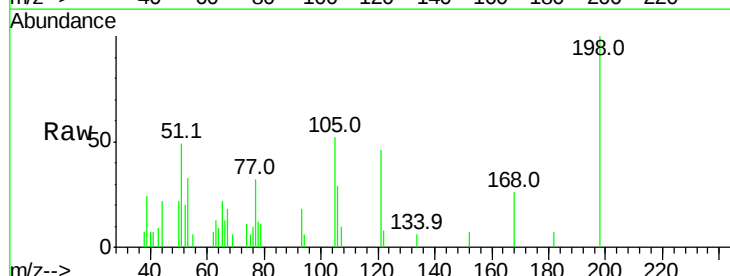


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

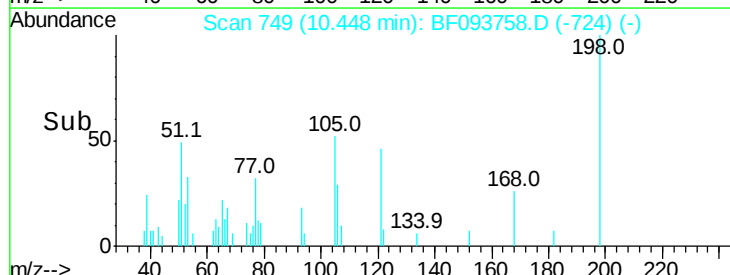
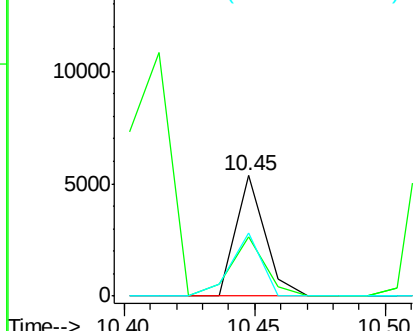


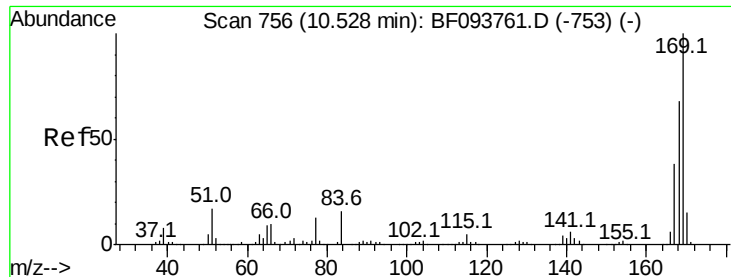
#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.28 ng
 RT: 10.45 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion:198 Resp: 4207
 Ion Ratio Lower Upper
 198 100
 51 49.5 53.2 93.2#
 105 52.0 45.8 85.8



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

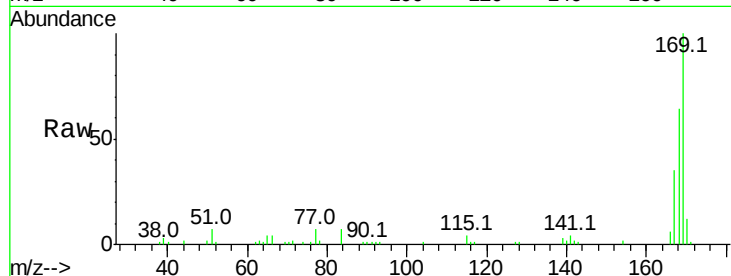




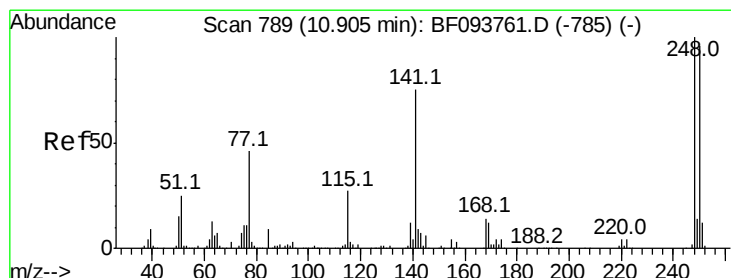
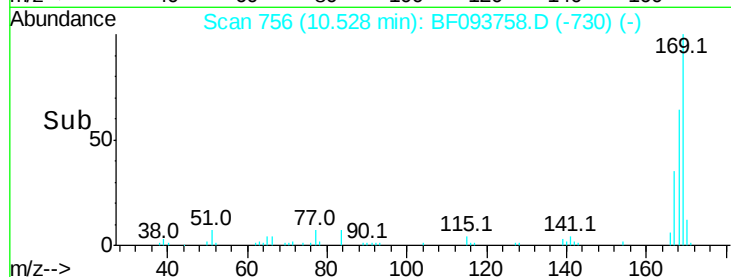
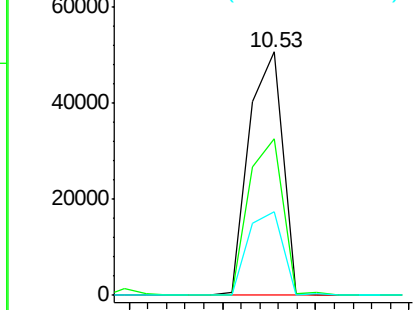
#65
 n-Nitrosodiphenylamine
 Concen: 2.48 ng
 RT: 10.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:169 Resp: 63047
 Ion Ratio Lower Upper
 169 100
 168 64.3 53.2 79.8
 167 34.6 29.5 44.3

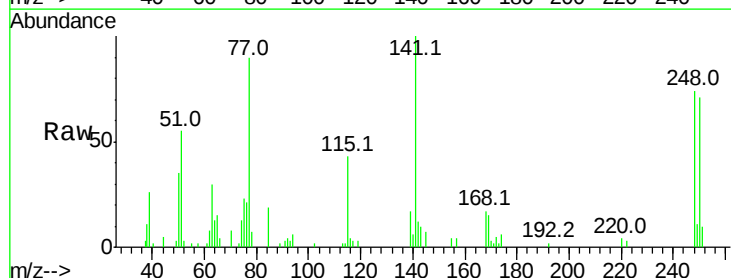


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

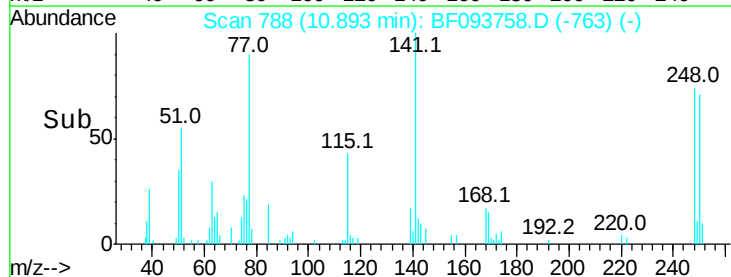
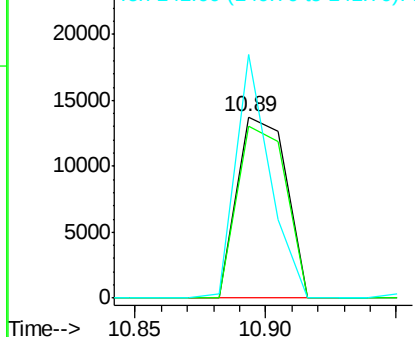


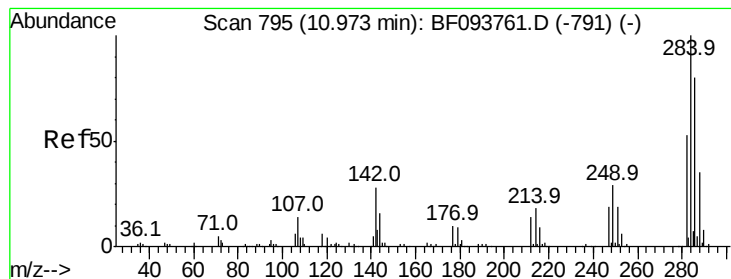
#66
 4-Bromophenyl-phenylether
 Concen: 2.54 ng
 RT: 10.89 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion:248 Resp: 18094
 Ion Ratio Lower Upper
 248 100
 250 94.9 76.8 115.2
 141 134.5 68.6 103.0#



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





#67

Hexachlorobenzene

Concen: 2.68 ng

RT: 10.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

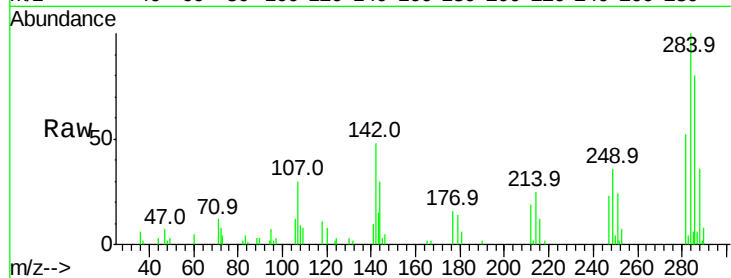
Tot Ion:284 Resp: 19967

Ion Ratio Lower Upper

284 100

142 48.1 22.8 34.2#

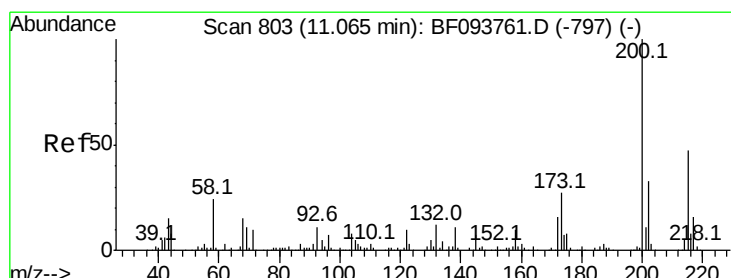
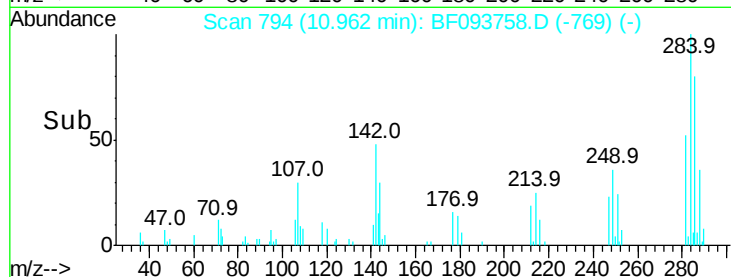
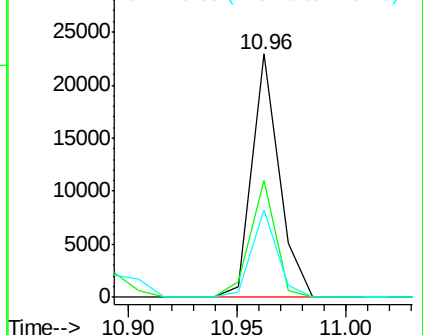
249 35.7 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.31 ng

RT: 11.04 min Scan# 801

Delta R.T. -0.02 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

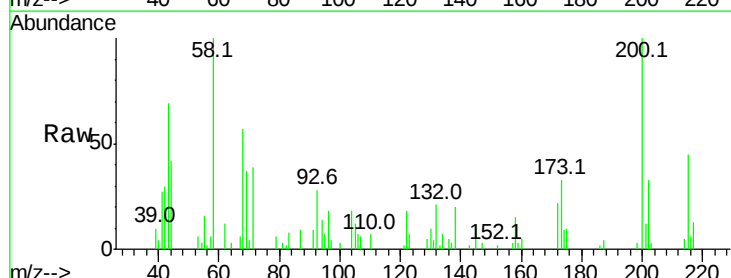
Tgt Ion:200 Resp: 16915

Ion Ratio Lower Upper

200 100

173 33.0 6.3 46.3

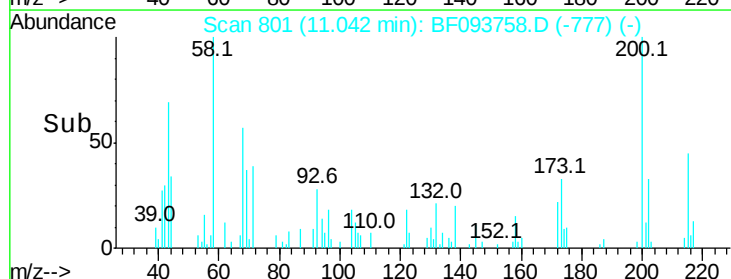
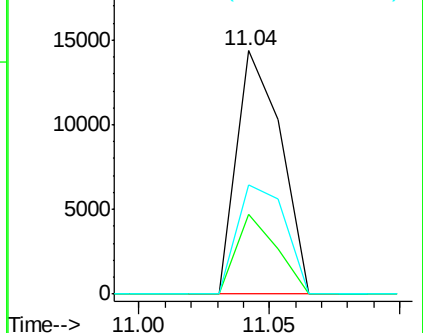
215 44.7 27.2 67.2

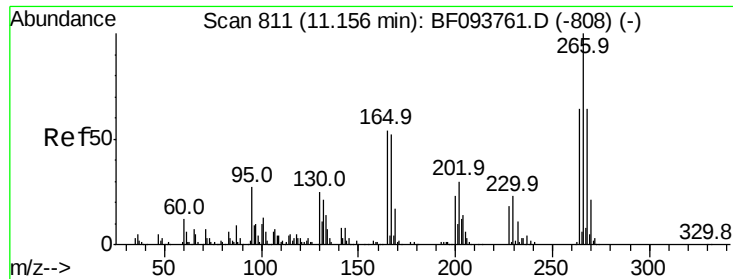


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

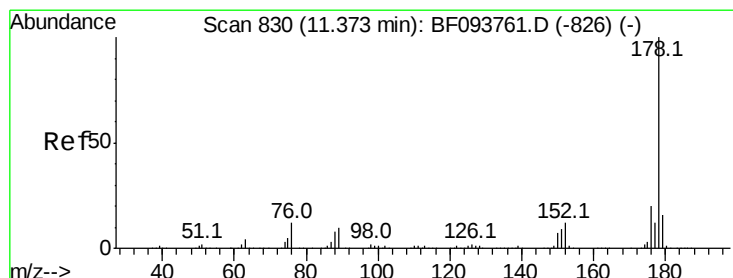
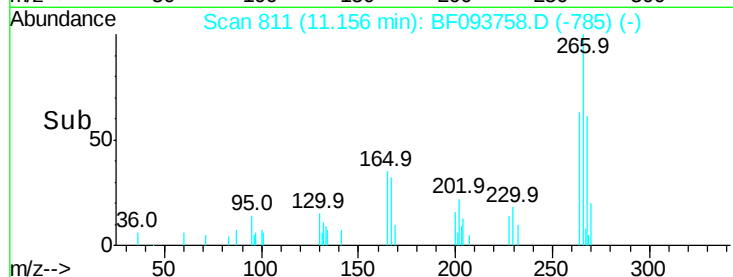
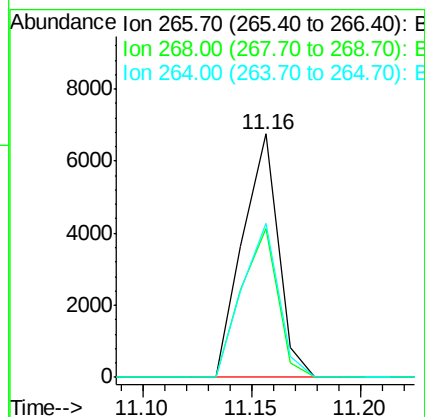
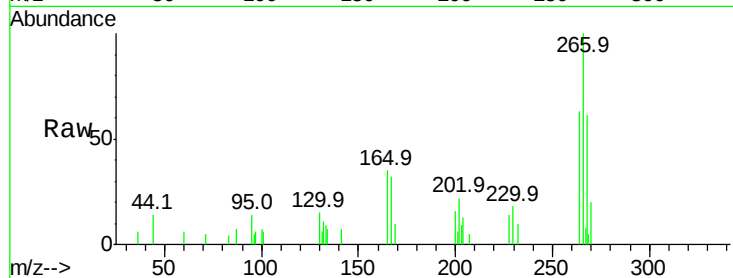




#69
 Pentachlorophenol
 Concen: 1.81 ng
 RT: 11.16 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

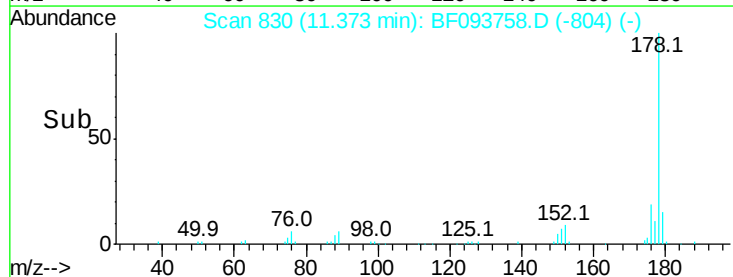
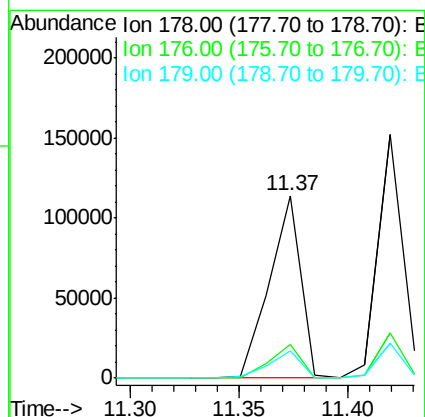
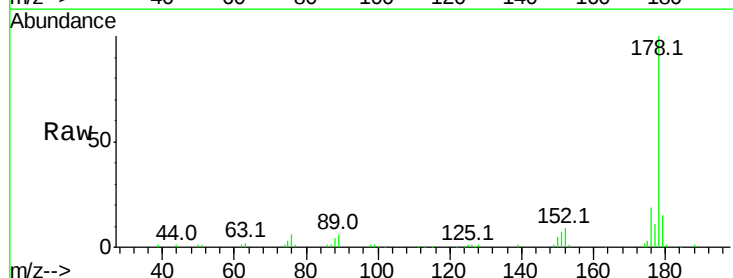
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

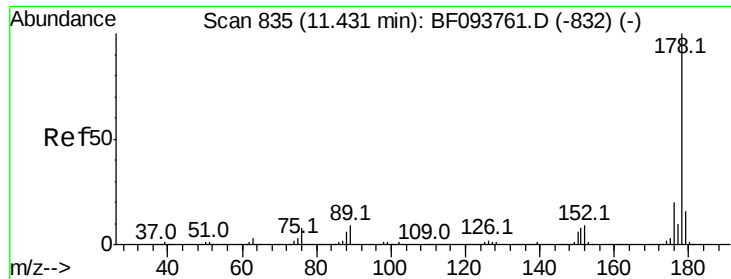
Tot Ion:266 Resp: 7699
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 63.2 51.7 77.5



#70
 Phenanthrene
 Concen: 2.70 ng
 RT: 11.37 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion:178 Resp: 115122
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.2 24.4
 179 14.8 12.6 19.0

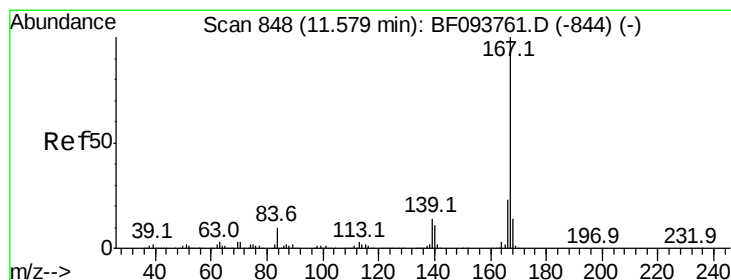
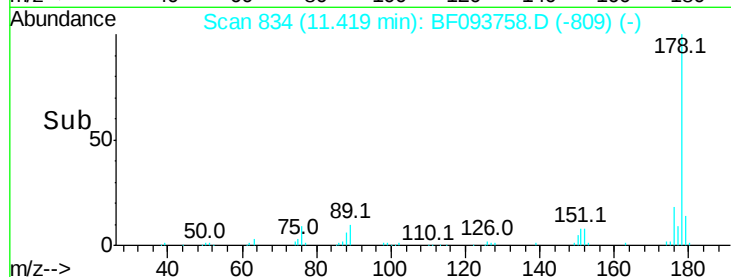
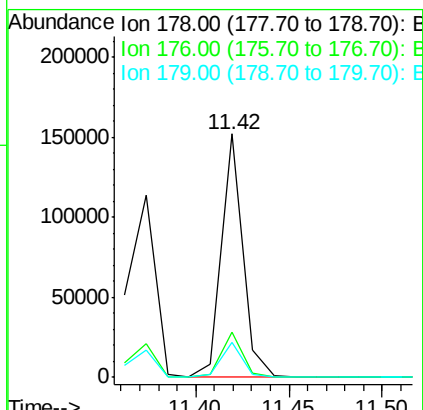
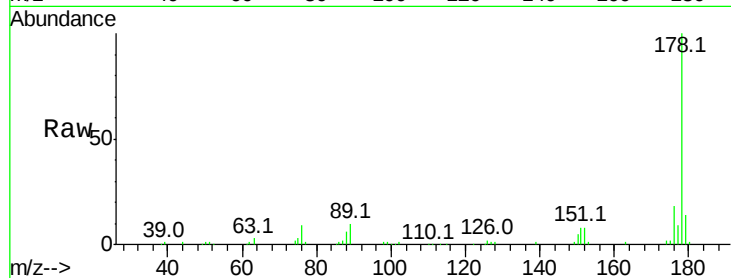




#71
 Anthracene
 Concen: 2.94 ng
 RT: 11.42 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

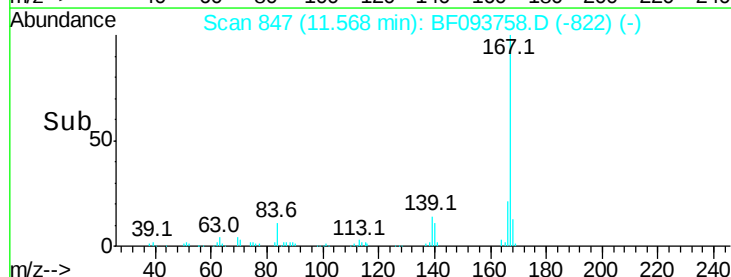
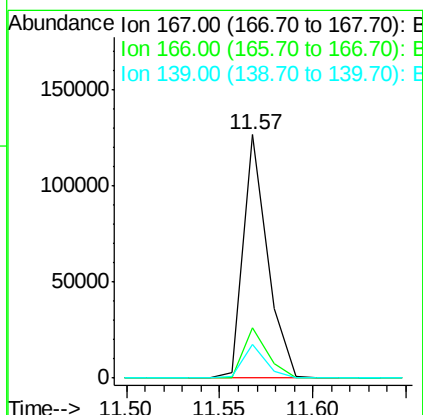
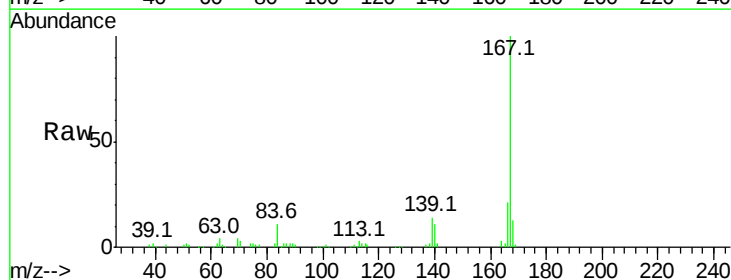
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

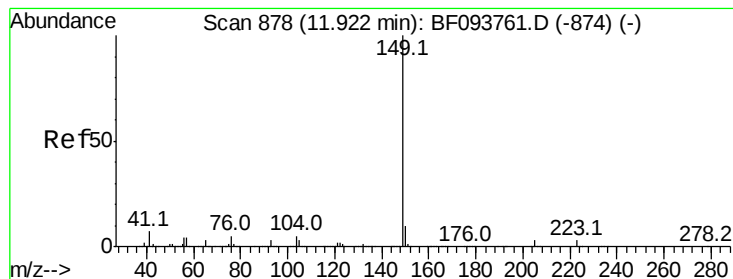
Tot Ion:178 Resp: 122329
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 14.3 12.7 19.1



#72
 Carbazole
 Concen: 2.62 ng
 RT: 11.57 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion:167 Resp: 114097
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.1 27.1
 139 14.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 2.49 ng

RT: 11.92 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

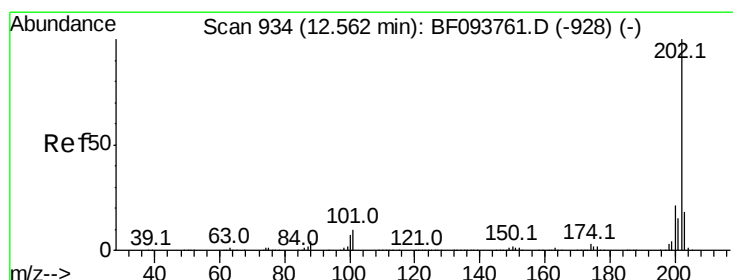
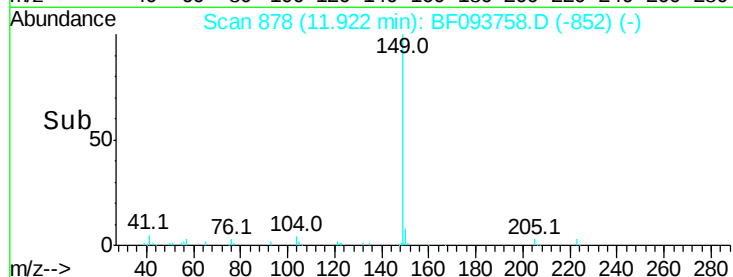
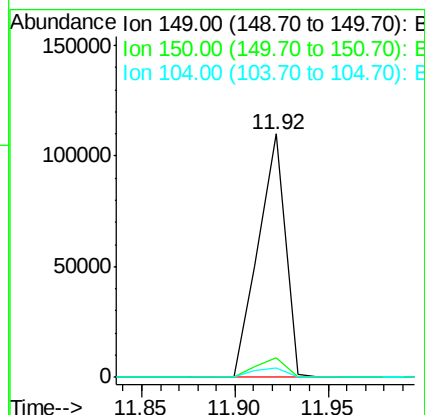
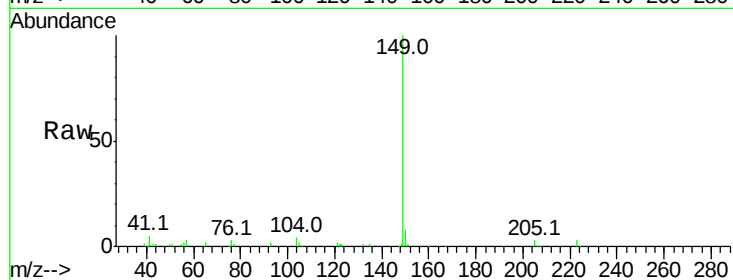
Tot Ion:149 Resp: 111049

Ion Ratio Lower Upper

149 100

150 7.9 7.7 11.5

104 4.0 4.0 6.0#



#74

Fluoranthene

Concen: 2.86 ng

RT: 12.55 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

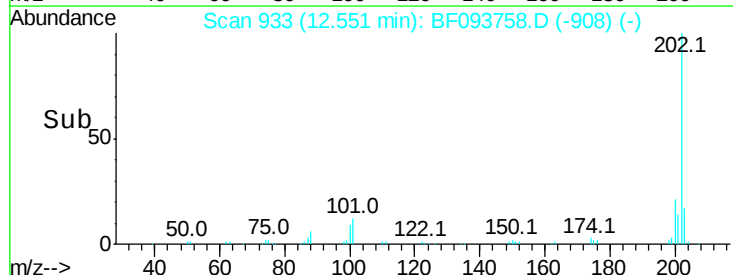
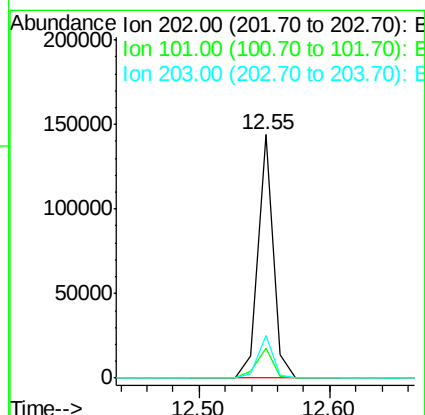
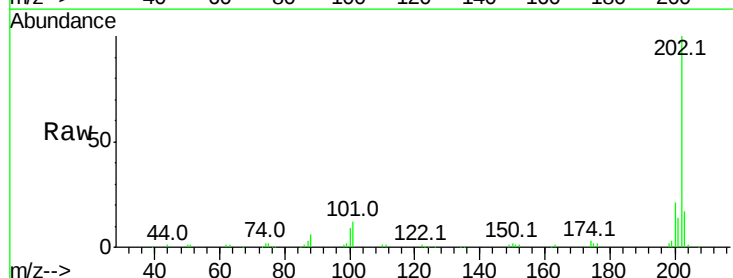
Tgt Ion:202 Resp: 117792

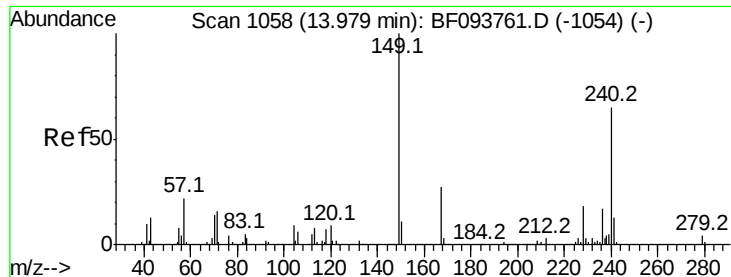
Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.2

203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

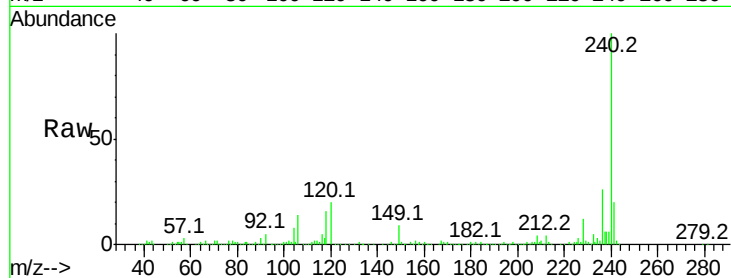
Tot Ion:240 Resp: 592078

Ion Ratio Lower Upper

240 100

120 19.8 5.8 8.8#

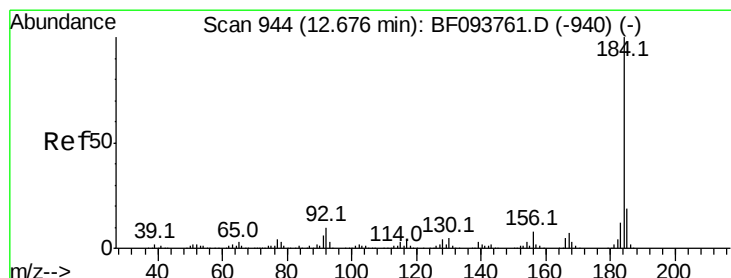
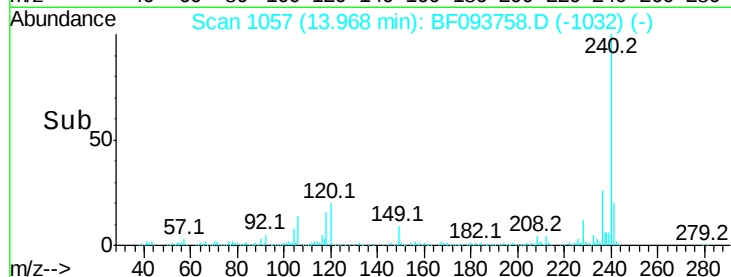
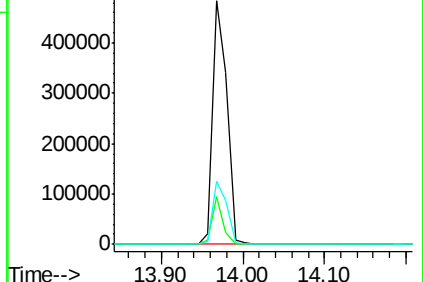
236 26.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.15 ng

RT: 12.68 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

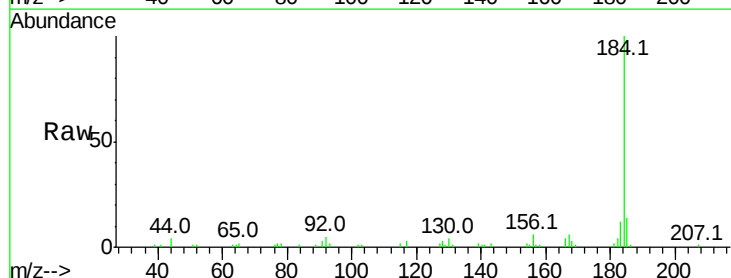
Tgt Ion:184 Resp: 49671

Ion Ratio Lower Upper

184 100

185 13.7 15.5 23.3#

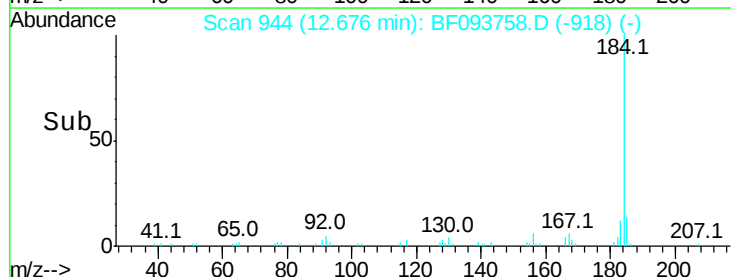
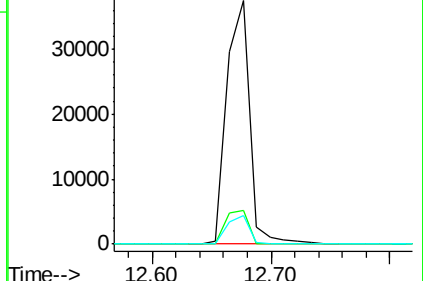
183 12.0 9.8 14.6

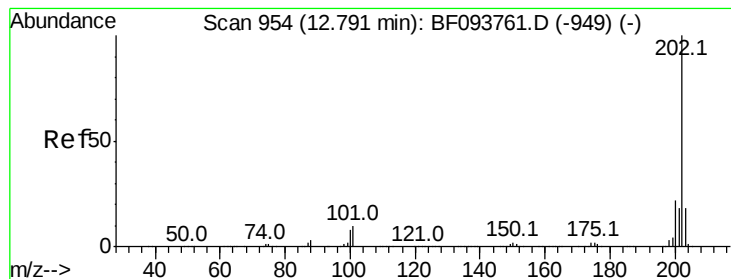


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.40 ng

RT: 12.78 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

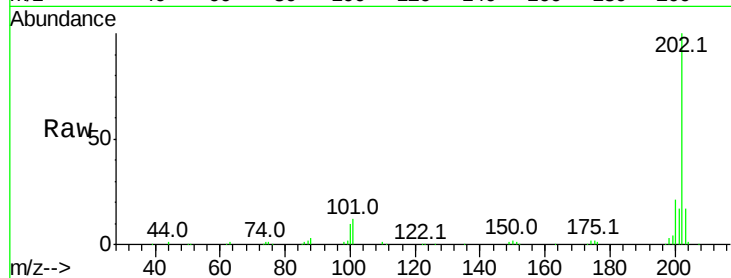
Tot Ion:202 Resp: 120669

Ion Ratio Lower Upper

202 100

200 21.0 17.6 26.4

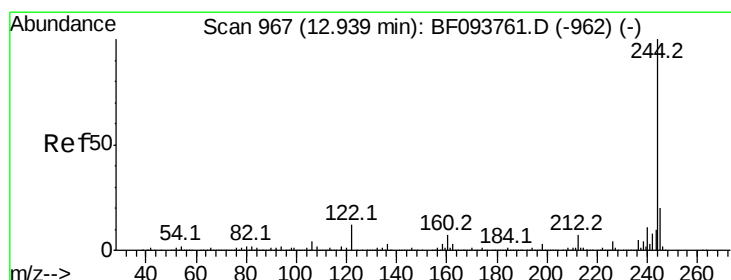
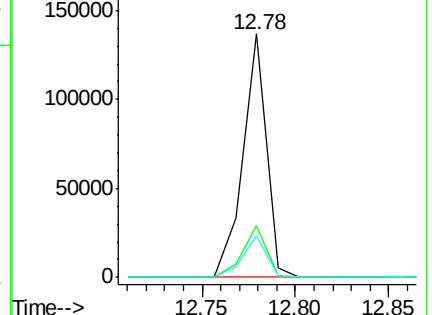
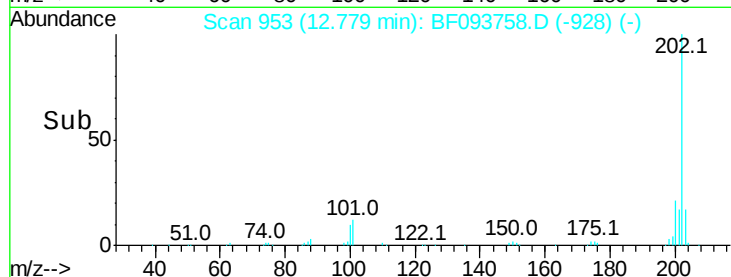
203 17.0 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 6.23 ng

RT: 12.93 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

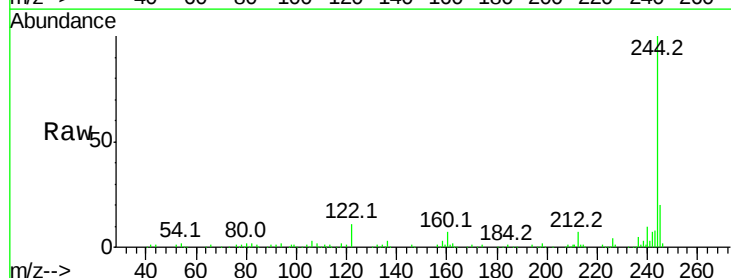
Tgt Ion:244 Resp: 171360

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

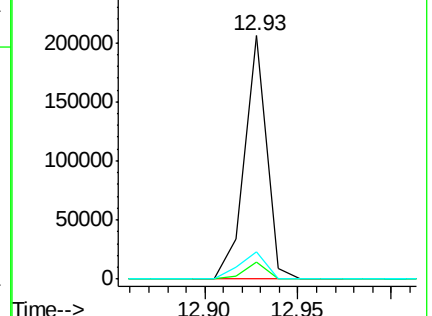
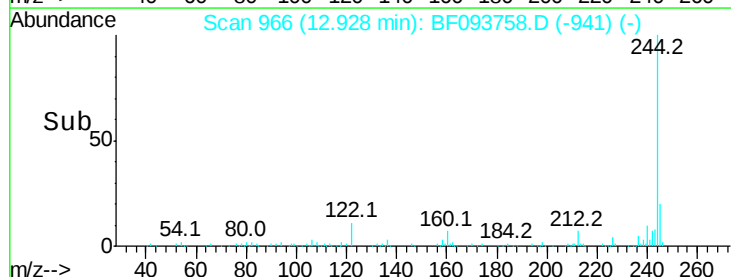
122 11.1 10.3 15.5

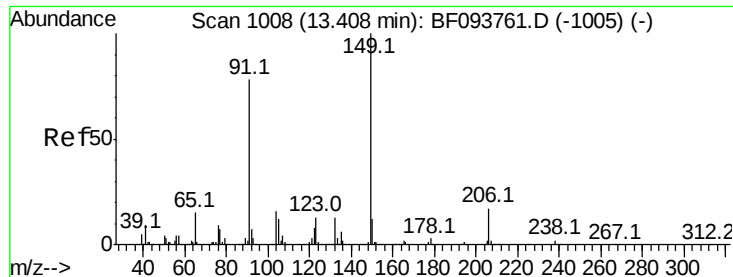


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

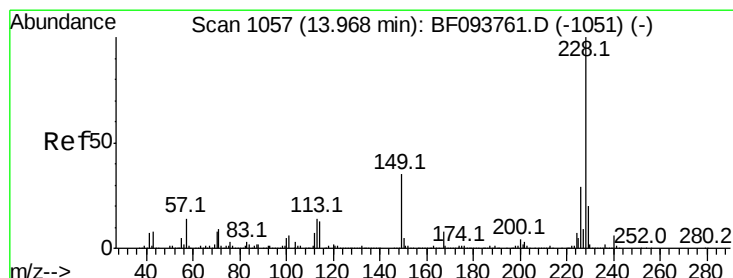
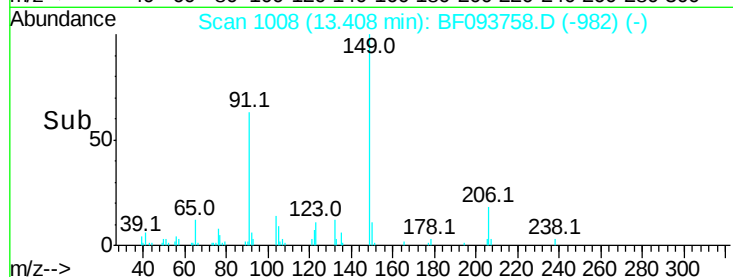
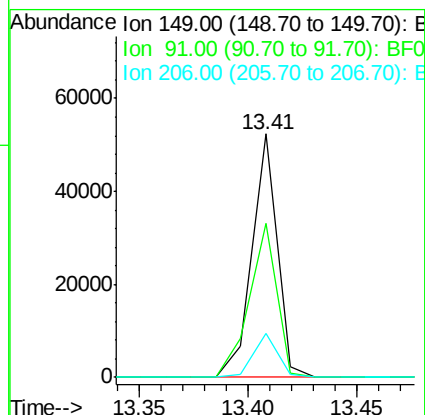
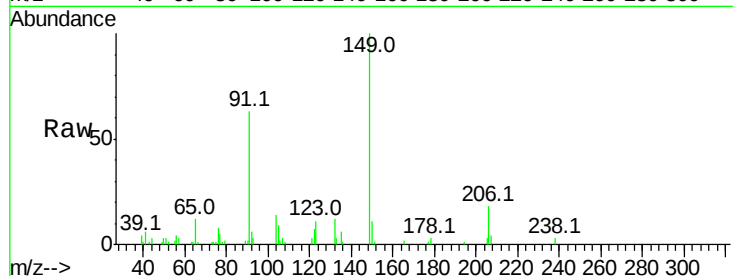




#79
Butylbenzylphthalate
Concen: 1.97 ng
RT: 13.41 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

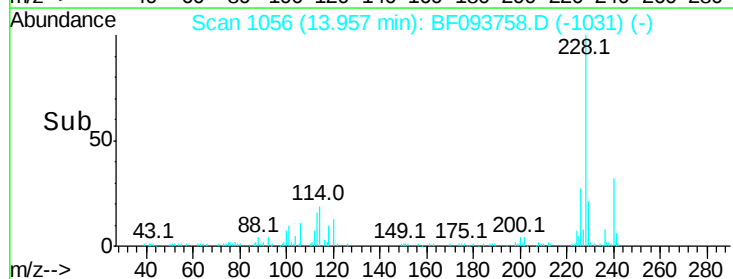
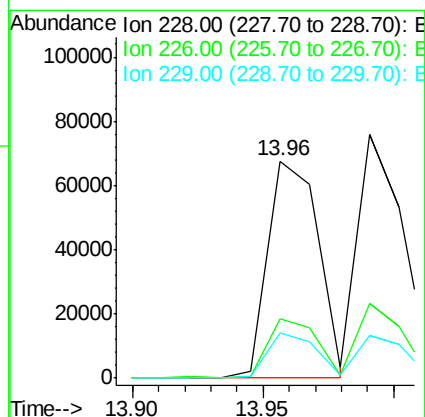
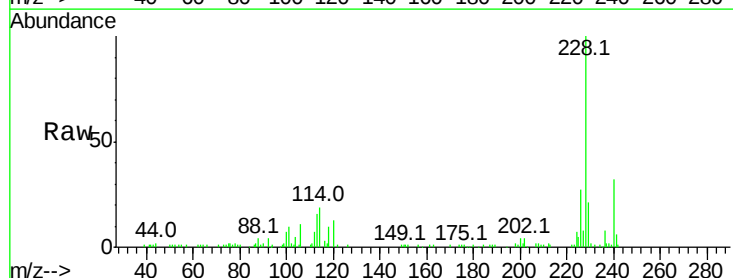
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

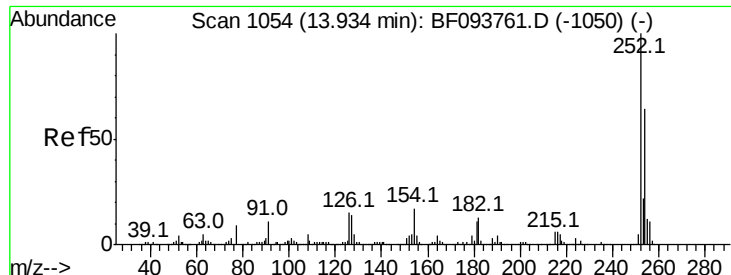
Tot Ion:149 Resp: 42105
Ion Ratio Lower Upper
149 100
91 63.4 45.0 67.4
206 18.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 2.40 ng
RT: 13.96 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion:228 Resp: 91379
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 20.7 16.3 24.5

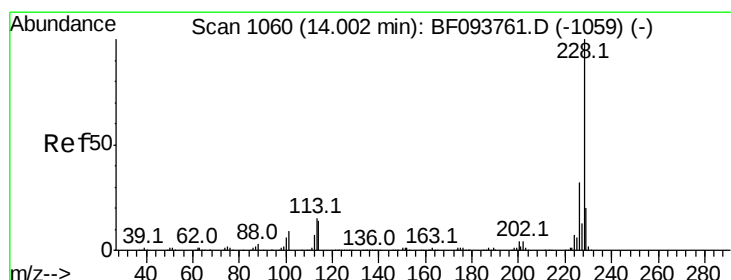
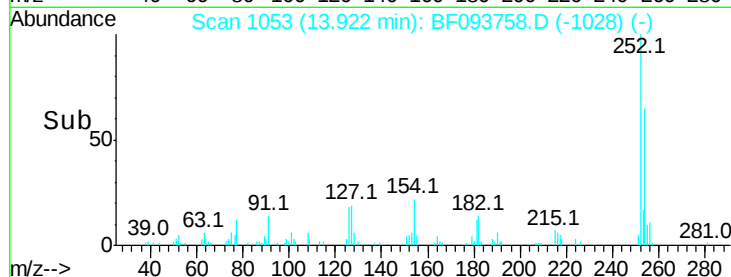
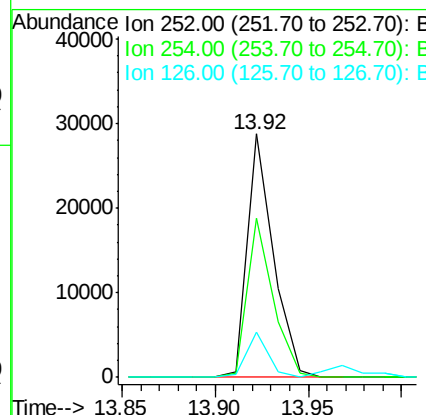
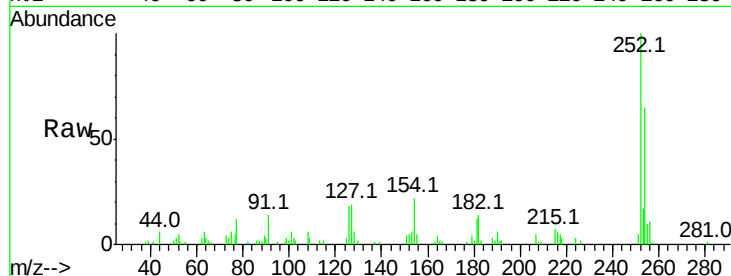




#81
 3,3'-Dichlorobenzidine
 Concen: 2.09 ng
 RT: 13.92 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

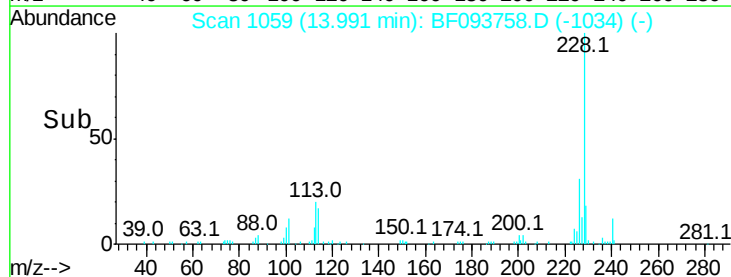
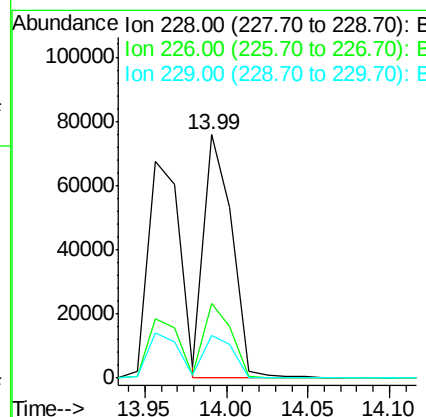
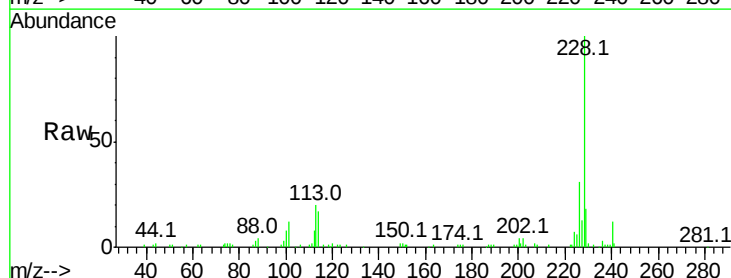
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

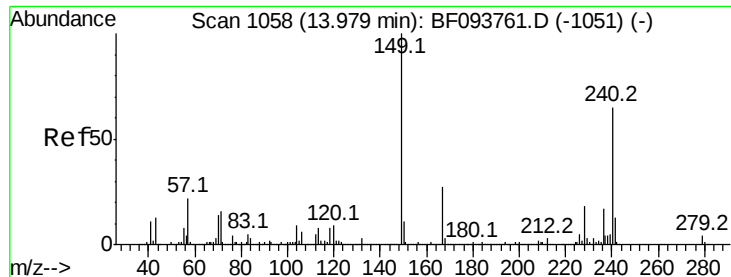
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	18.4	15.8	23.8



#82
 Chrysene
 Concen: 2.48 ng
 RT: 13.99 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	17.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.47 ng

RT: 13.97 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

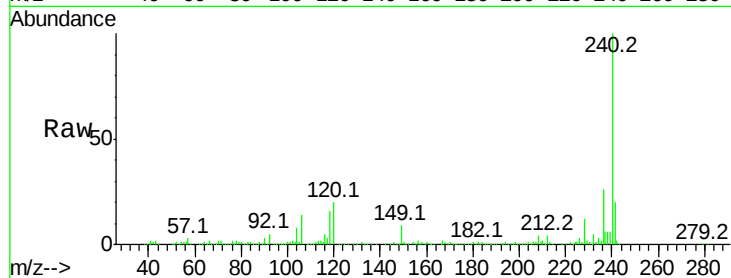
Tot Ion:149 Resp: 58145

Ion Ratio Lower Upper

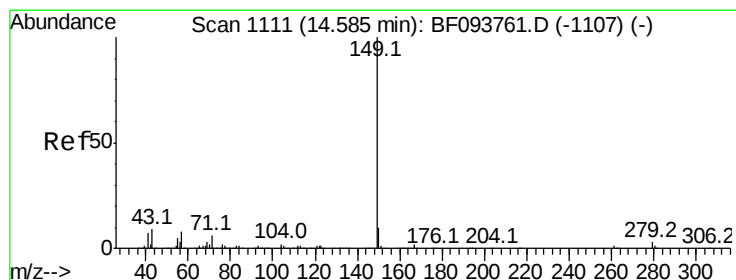
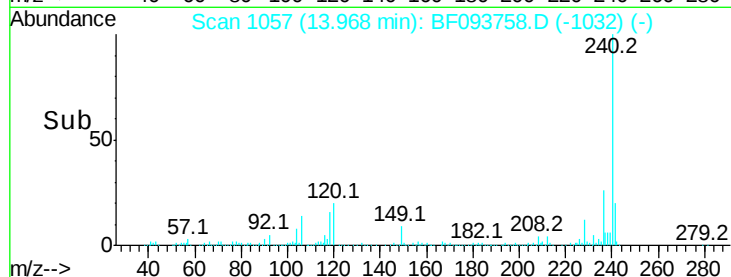
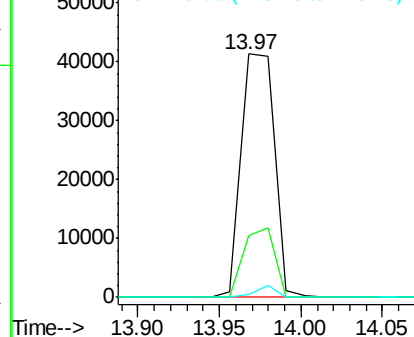
149 100

167 25.2 21.0 31.4

279 1.1 1.9 2.9#



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



#84

Di-n-octyl phthalate

Concen: 2.15 ng

RT: 14.59 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

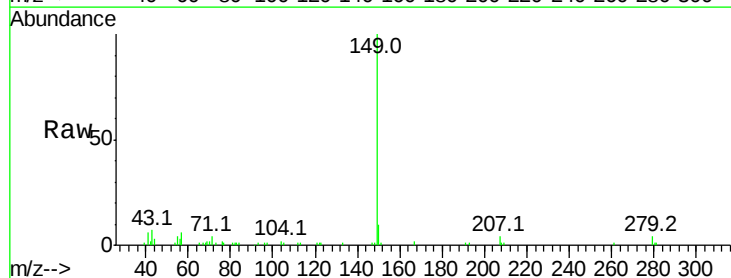
Tgt Ion:149 Resp: 93015

Ion Ratio Lower Upper

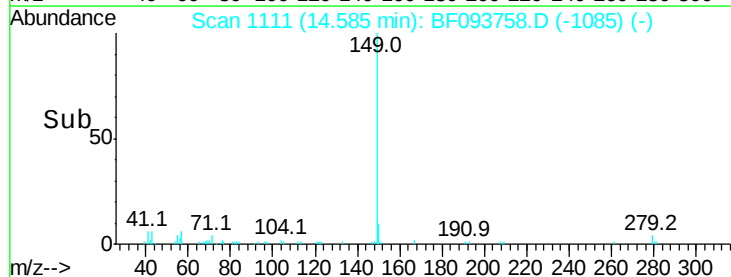
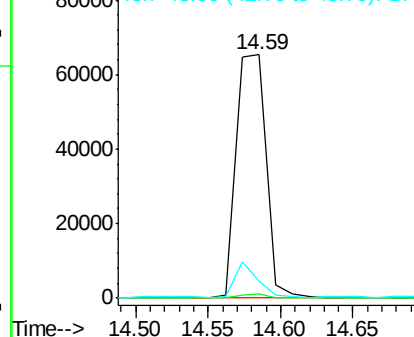
149 100

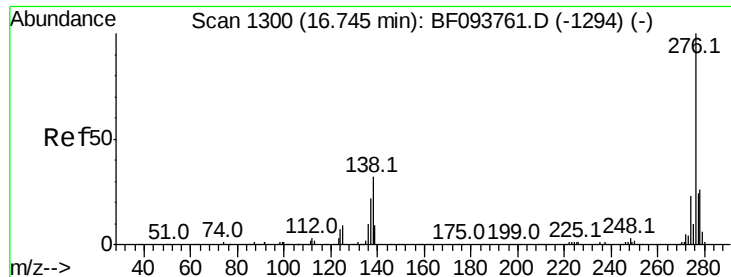
167 1.5 1.2 1.8

43 11.7 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

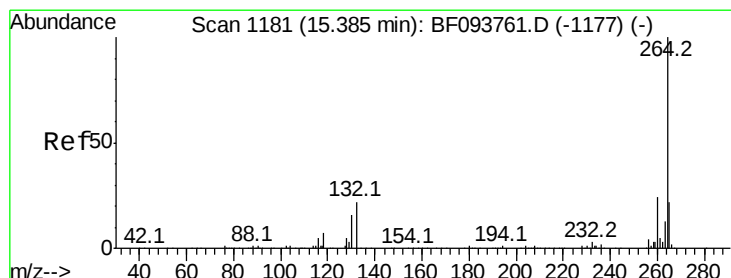
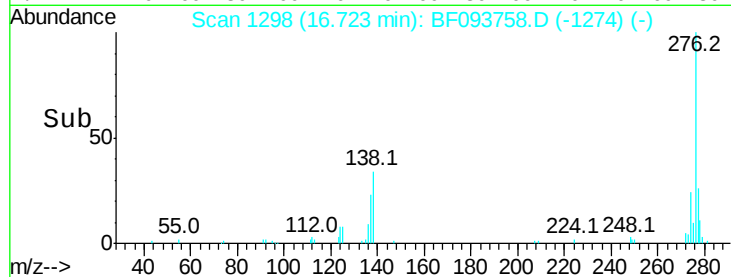
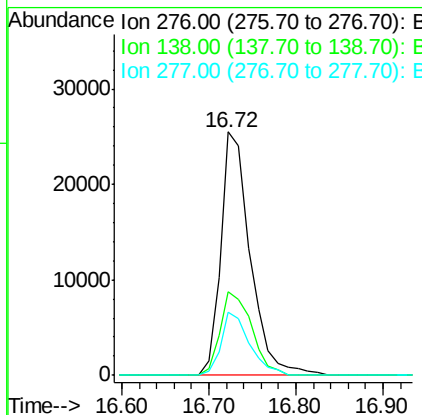
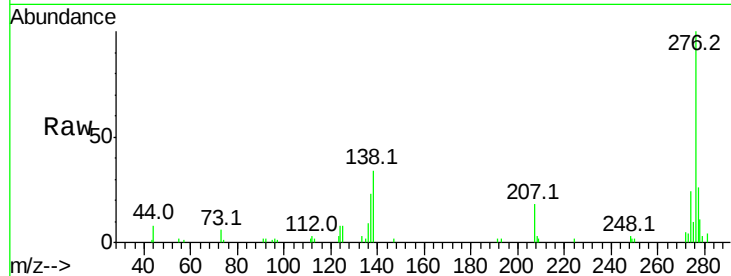




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.93 ng
 RT: 16.72 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

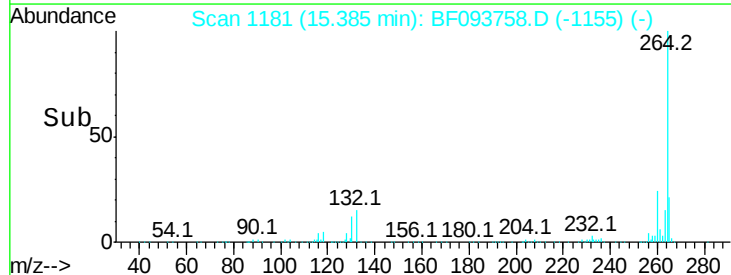
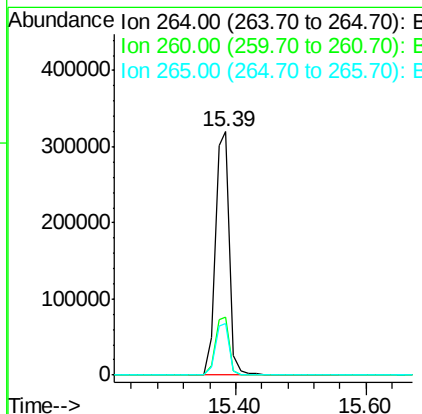
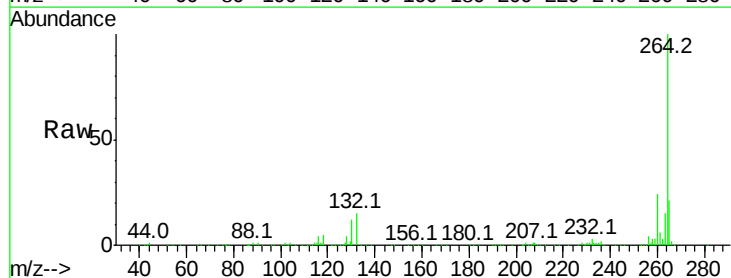
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

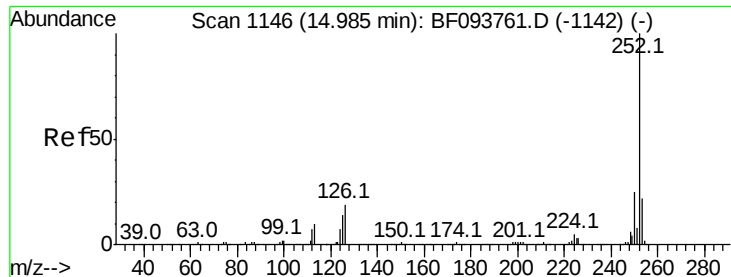
Tot Ion:276 Resp: 60105
 Ion Ratio Lower Upper
 276 100
 138 36.4 27.8 41.6
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion:264 Resp: 488708
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 21.0 17.2 25.8

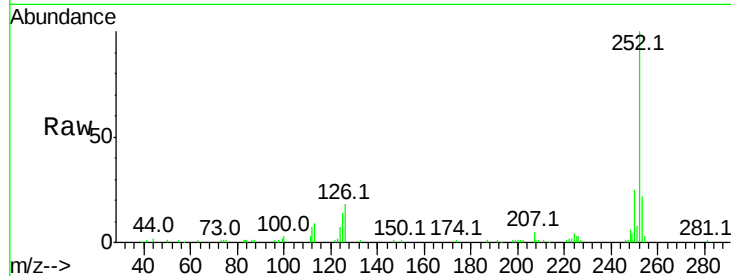




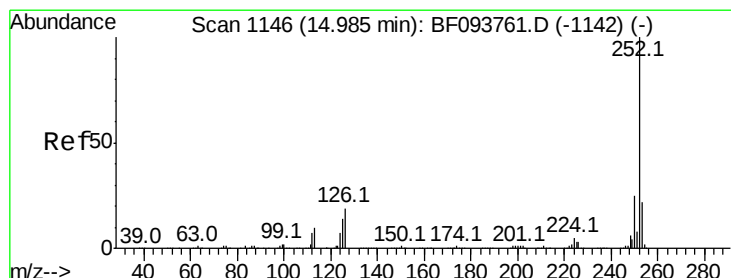
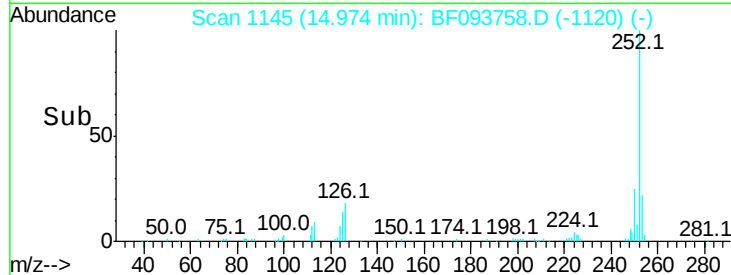
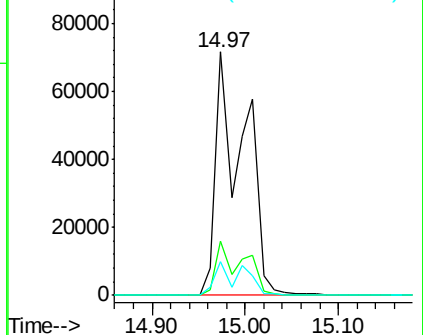
#87
Benzo(b)fluoranthene
Concen: 4.94 ng
RT: 14.97 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:252 Resp: 152899
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 13.8 9.8 14.8

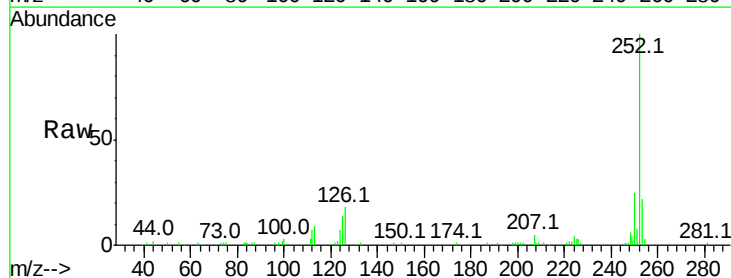


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

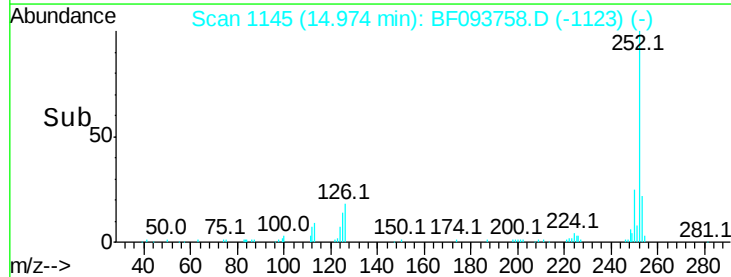
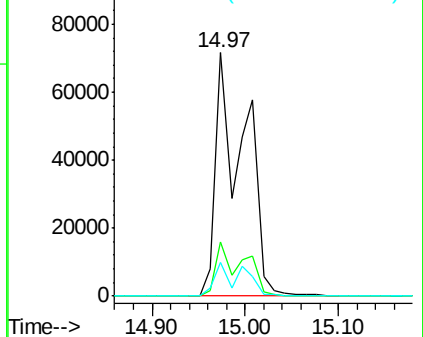


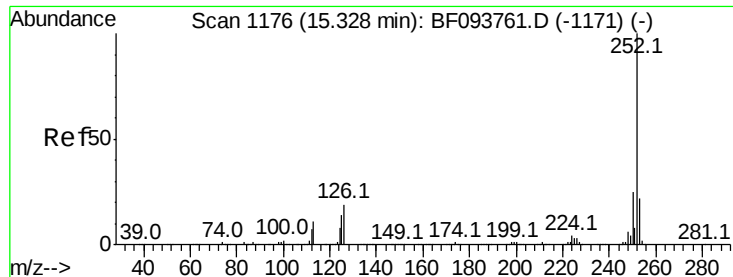
#88
Benzo(k)fluoranthene
Concen: 5.58 ng
RT: 14.97 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion:252 Resp: 152899
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 13.8 13.1 19.7



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

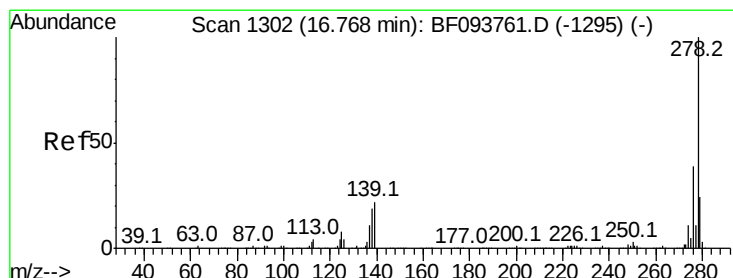
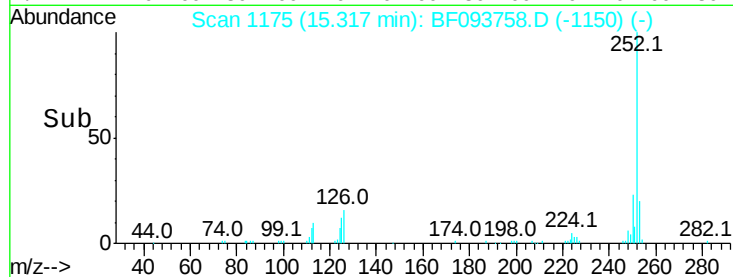
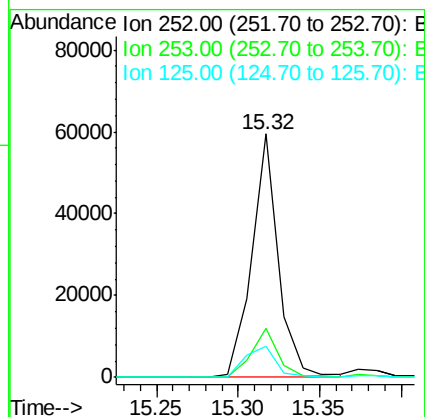
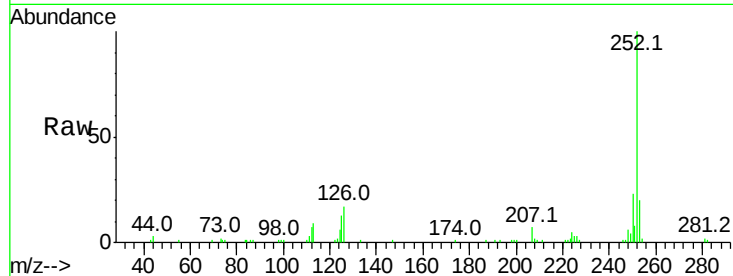




#89
Benzo(a)pyrene
Concen: 2.46 ng
RT: 15.32 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

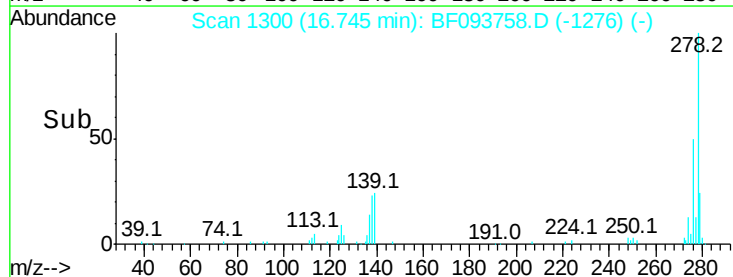
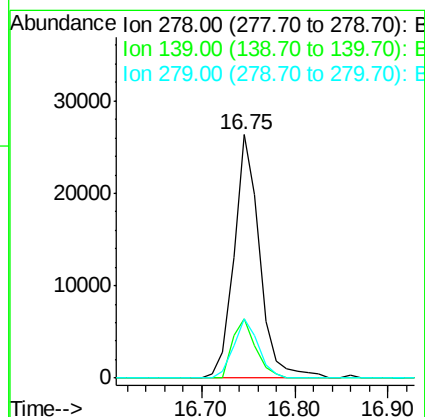
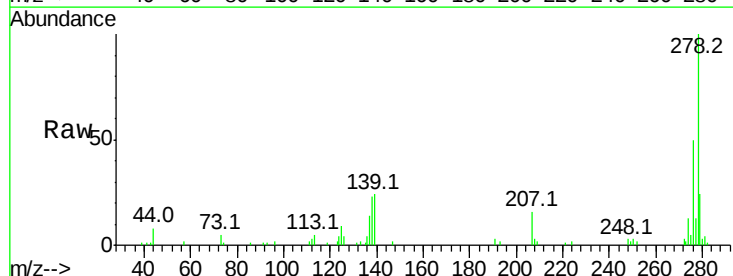
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

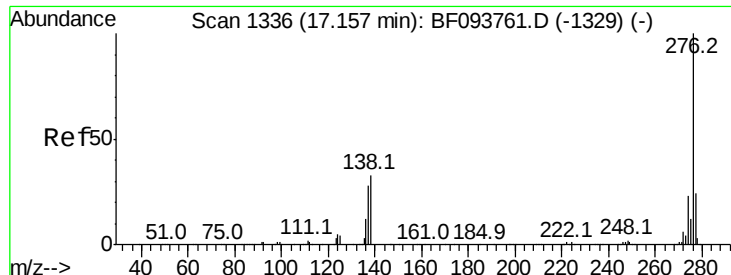
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.5	26.3
125	12.6	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 2.17 ng
RT: 16.75 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.4	16.6	24.8
279	24.3	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 2.19 ng

RT: 17.13 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

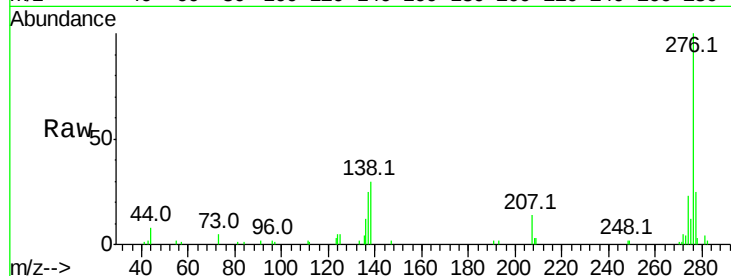
Tot Ion: 276 Resp: 51595

Ion Ratio Lower Upper

276 100

277 24.6 18.6 28.0

138 30.0 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

