

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092625.D
 Acq On : 30 Jan 2017 11:21
 Operator : SJ/MA
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Jan 30 13:50:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 13:46:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	168650	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	626842	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	354068	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	603712	20.00	ng	0.00
75) Chrysene-d12	14.13	240	574890	20.00	ng	-0.01
86) Perylene-d12	15.61	264	513152	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	50857	4.69	ng	0.00
7) Phenol-d6	6.60	99	69052	5.00	ng	0.00
23) Nitrobenzene-d5	7.53	82	65483	5.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	13942	5.78	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	121279	6.33	ng	-0.01
78) Terphenyl-d14	13.08	244	136794	6.34	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	14748	2.56	ng	# 93
3) Pyridine	3.45	79	29349	1.79	ng	# 82
4) n-Nitrosodimethylamine	3.34	42	15301	1.90	ng	# 82
6) Aniline	6.62	93	49586	2.41	ng	# 43
8) 2-Chlorophenol	6.75	128	29073	2.55	ng	93
9) Benzaldehyde	6.51	77	23994	2.45	ng	98
10) Phenol	6.61	94	40274	2.42	ng	82
11) bis(2-Chloroethyl)ether	6.69	93	33679	2.70	ng	98
12) 1,3-Dichlorobenzene	7.14	146	33881	2.52	ng	94
13) 1,4-Dichlorobenzene	6.98	146	35325	2.61	ng	97
14) 1,2-Dichlorobenzene	6.98	146	35325	2.75	ng	96
15) Benzyl Alcohol	7.10	79	26294	2.53	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	55104	2.23	ng	92
17) 2-Methylphenol	7.23	107	24098	2.48	ng	92
18) Hexachloroethane	7.48	117	11052	2.37	ng	91
19) n-Nitroso-di-n-propylamine	7.37	70	22449	2.39	ng	91
20) 3+4-Methylphenols	7.38	107	33764	2.86	ng	# 80
22) Acetophenone	7.37	105	42783	2.87	ng	# 93
24) Nitrobenzene	7.54	77	29341	2.44	ng	93
25) Isophorone	7.78	82	55268	2.44	ng	# 93
26) 2-Nitrophenol	7.87	139	13097	2.60	ng	# 83
27) 2,4-Dimethylphenol	7.90	122	24855	2.37	ng	97
28) bis(2-Chloroethoxy)methane	8.00	93	38143	2.57	ng	99
29) 2,4-Dichlorophenol	8.11	162	24220	2.67	ng	89
30) 1,2,4-Trichlorobenzene	8.19	180	26629	2.71	ng	# 97
31) Naphthalene	8.27	128	93331	2.91	ng	97
32) Benzoic acid	7.96	122	6239	0.86	ng	87
33) 4-Chloroaniline	8.33	127	36105	2.66	ng	93
34) Hexachlorobutadiene	8.40	225	14595	2.72	ng	98
35) Caprolactam	8.65	113	7368	2.43	ng	# 53
36) 4-Chloro-3-methylphenol	8.81	107	26388	2.69	ng	95
37) 2-Methylnaphthalene	8.97	142	65220	3.21	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	26990	3.02	ng	99
40) Hexachlorocyclopentadiene	9.12	237	6558	1.47	ng	94

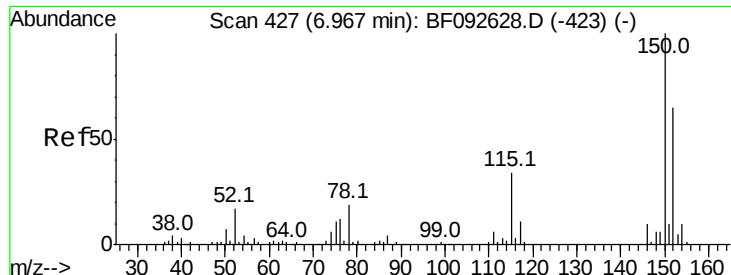
Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	15760	2.30	nq	95
43) 2,4,5-Trichlorophenol	9.29	196	19067	3.05	nq #	90
45) 1,1'-Biphenyl	9.42	154	75130	2.94	nq	95
46) 2-Chloronaphthalene	9.46	162	54248	2.59	nq	95
47) 2-Nitroaniline	9.55	65	17307	2.46	nq	91
48) Acenaphthylene	9.87	152	104361	3.40	nq	97
49) Dimethylphthalate	9.72	163	68211	3.03	nq	99
50) 2,6-Dinitrotoluene	9.79	165	13348	2.90	nq	98
51) Acenaphthene	10.04	154	60735	3.19	nq	98
52) 3-Nitroaniline	9.96	138	14807	2.57	nq	87
53) 2,4-Dinitrophenol	10.06	184	1348	0.82	nq #	37
54) Dibenzofuran	10.21	168	86165	3.33	nq	91
55) 4-Nitrophenol	10.13	139	9169	2.00	nq	85
56) 2,4-Dinitrotoluene	10.19	165	16263	2.66	nq	97
57) Fluorene	10.56	166	72801	3.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	10706	2.28	nq #	99
59) Diethylphthalate	10.42	149	60921	2.82	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	29960	3.22	nq	92
61) 4-Nitroaniline	10.57	138	14619	2.54	nq	89
62) Azobenzene	10.70	77	60311	2.45	nq	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	2961	0.99	nq	82
65) n-Nitrosodiphenylamine	10.66	169	51859	2.75	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	16475	2.70	nq	92
67) Hexachlorobenzene	11.10	284	18369	2.98	nq	97
68) Atrazine	11.18	200	16054	2.49	nq	94
69) Pentachlorophenol	11.30	266	1216	0.31	nq	91
70) Phenanthrene	11.52	178	102077	3.07	nq	98
71) Anthracene	11.57	178	105149	3.24	nq	96
72) Carbazole	11.73	167	96833	3.12	nq #	93
73) Di-n-butylphthalate	12.05	149	105034	2.96	nq #	97
74) Fluoranthene	12.70	202	104434	3.21	nq	98
76) Benzidine	12.83	184	62471	2.93	nq	96
77) Pyrene	12.93	202	107467	2.58	nq	99
79) Butylbenzylphthalate	13.55	149	40791	2.42	nq	99
80) Benzo(a)anthracene	14.12	228	98207	3.18	nq	97
81) 3,3'-Dichlorobenzidine	14.09	252	31495	2.68	nq #	96
82) Chrysene	14.16	228	89777	2.72	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	61060	2.87	nq #	98
84) Di-n-octyl phthalate	14.72	149	97497	2.53	nq #	93
85) Indeno(1,2,3-cd)pyrene	17.07	276	74532	3.05	nq	94
87) Benzo(b)fluoranthene	15.17	252	88302	2.68	nq #	96
88) Benzo(k)fluoranthene	15.17	252	88302	3.22	nq	97
89) Benzo(a)pyrene	15.54	252	76585	2.75	nq	99
90) Dibenzo(a,h)anthracene	17.09	278	61334	2.72	nq	98
91) Benzo(g,h,i)perylene	17.52	276	61629	2.70	nq #	92

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

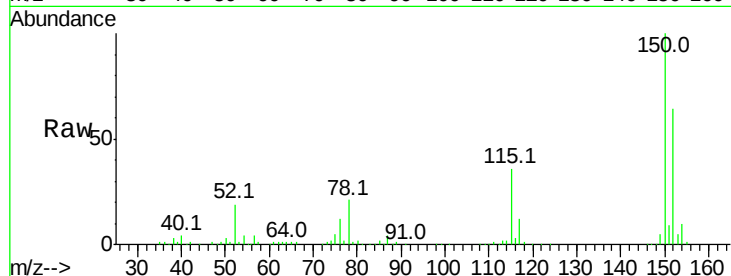


#1

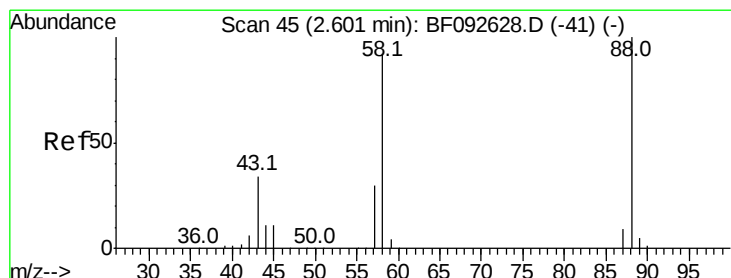
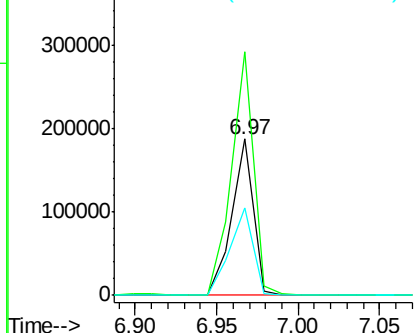
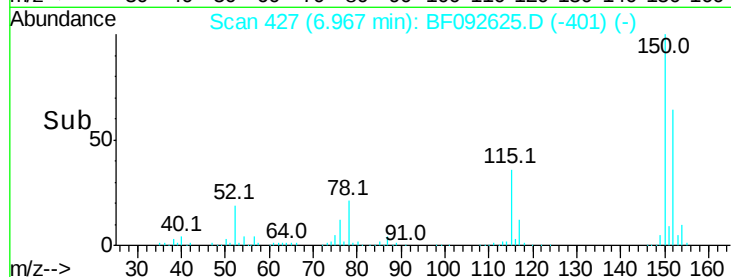
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.9	187.3
115	55.6	46.0	69.0



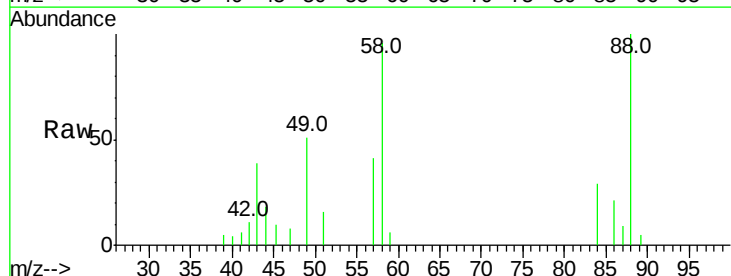
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



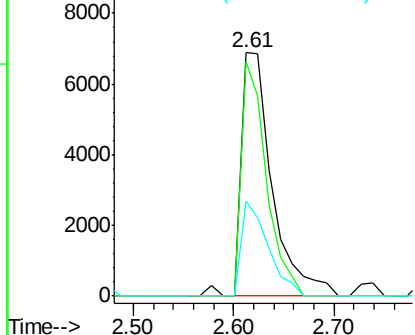
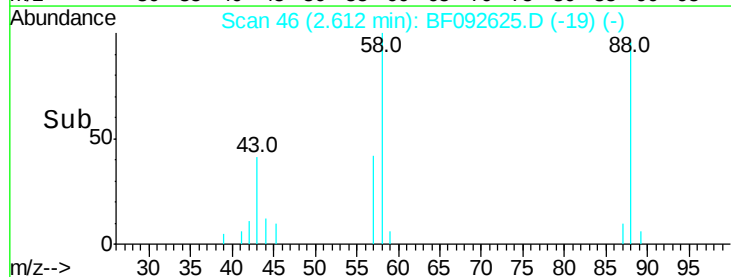
#2

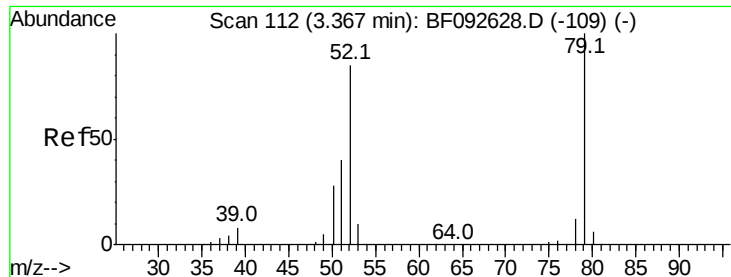
1,4-Dioxane
Concen: 2.56 ng
RT: 2.61 min Scan# 46
Delta R.T. 0.01 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.9	57.8	86.8
43	33.6	22.3	33.5



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





#3

Pvridine

Concen: 1.79 ng

RT: 3.45 min Scan# 119

Delta R.T. 0.08 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

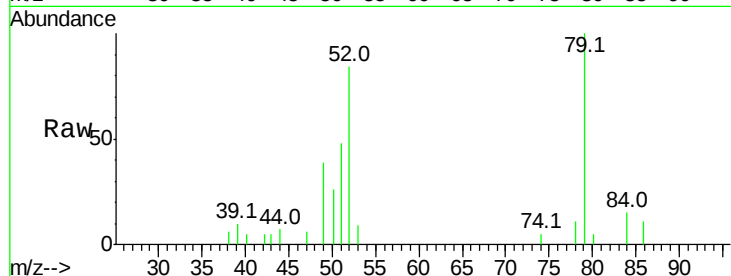
Tot Ion: 79 Resp: 29349

Ion Ratio Lower Upper

79 100

52 83.6 57.1 85.7

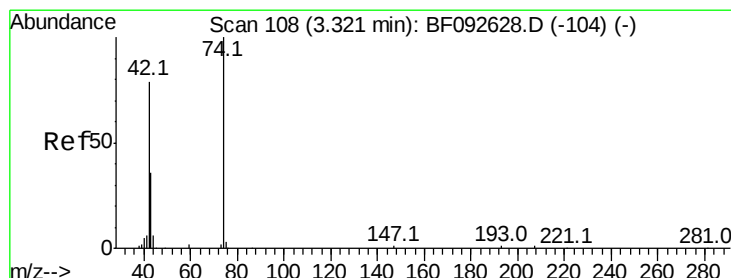
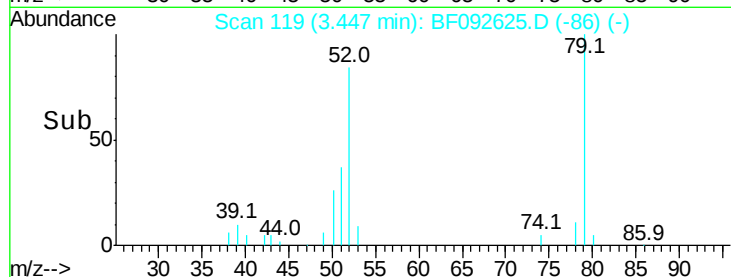
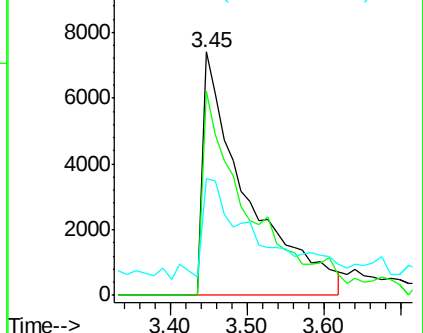
51 47.9 27.3 40.9#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 1.90 ng

RT: 3.34 min Scan# 110

Delta R.T. 0.02 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

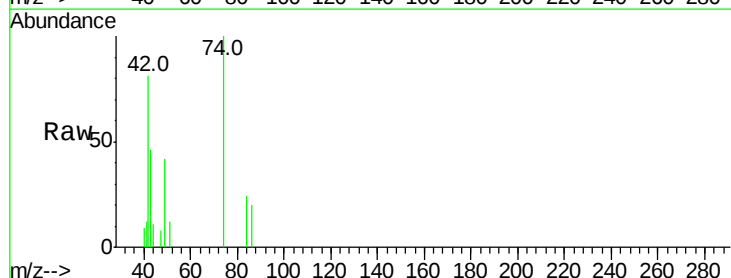
Tgt Ion: 42 Resp: 15301

Ion Ratio Lower Upper

42 100

74 124.1 117.0 175.4

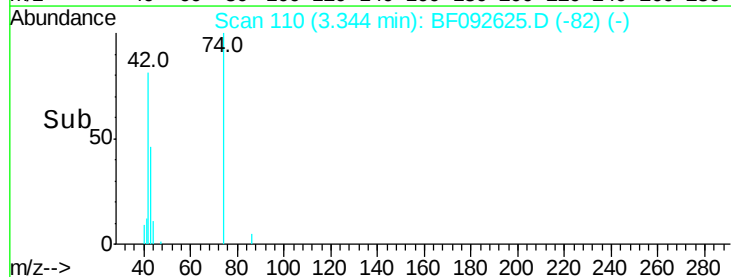
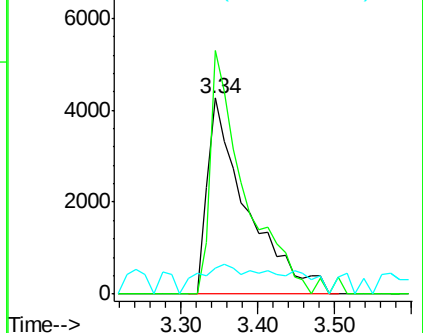
44 13.2 5.5 8.3#

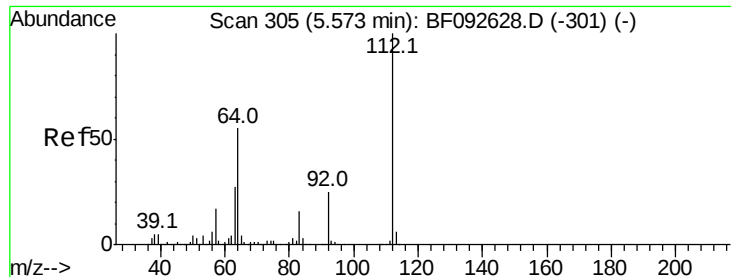


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 4.69 ng

RT: 5.57 min Scan# 305

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

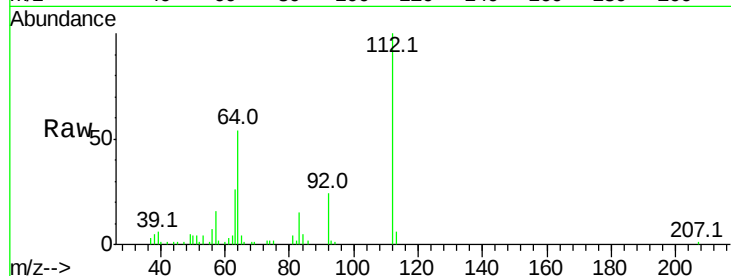
Tot Ion:112 Resp: 50857

Ion Ratio Lower Upper

112 100

64 53.6 46.1 69.1

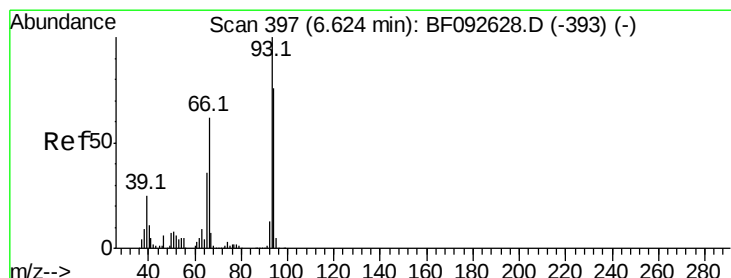
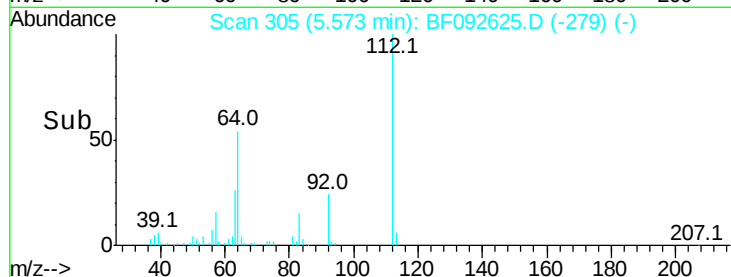
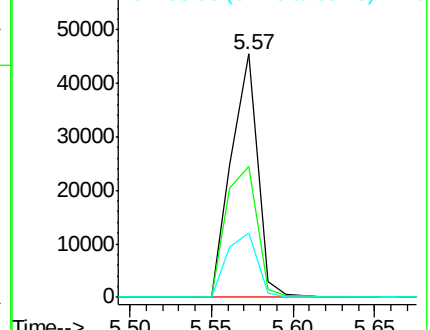
63 26.4 23.8 35.6



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: 2.41 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

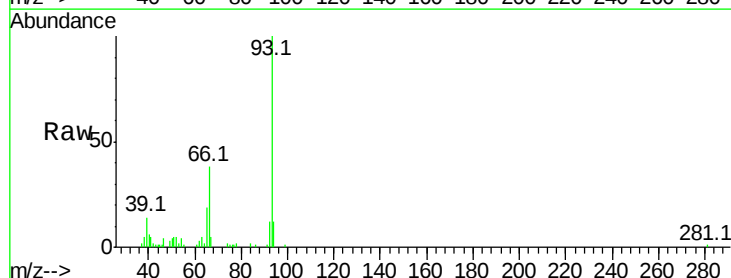
Tgt Ion: 93 Resp: 49586

Ion Ratio Lower Upper

93 100

66 38.5 76.2 114.2#

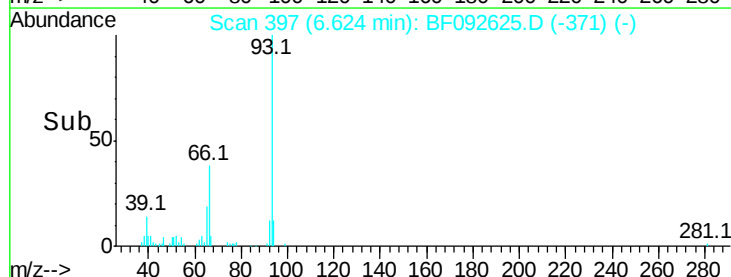
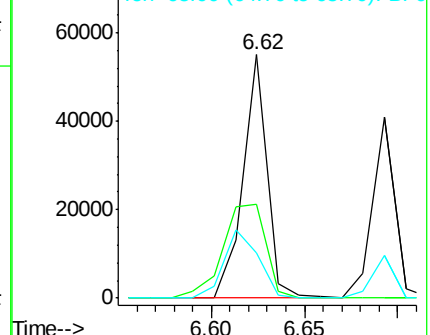
65 18.6 49.3 73.9#

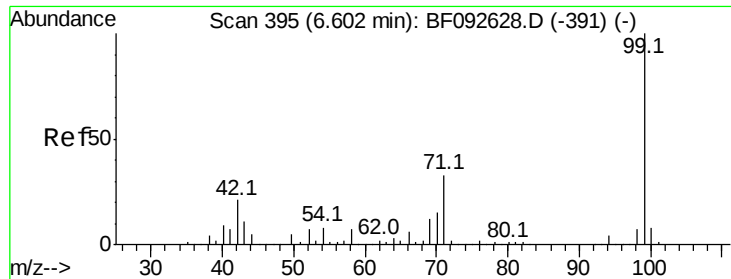


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.00 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

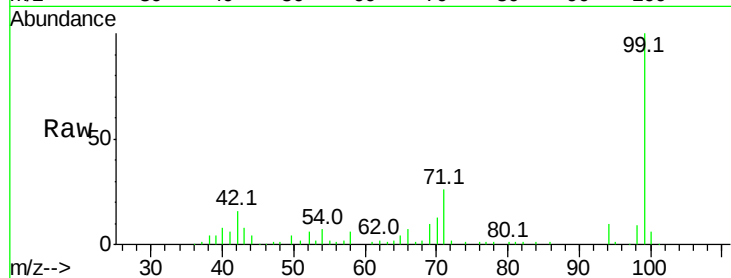
Tot Ion: 99 Resp: 69052

Ion Ratio Lower Upper

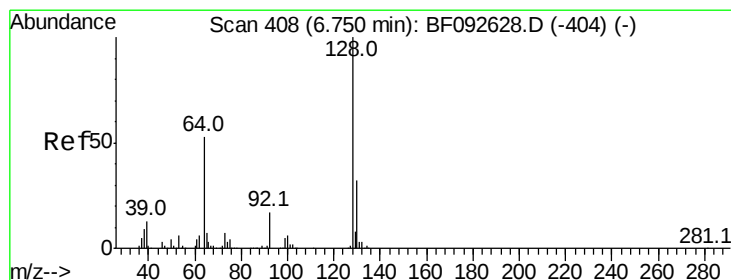
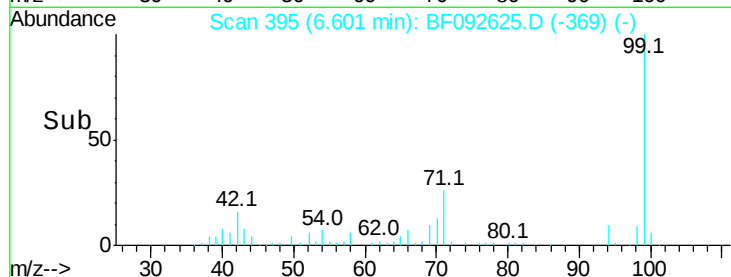
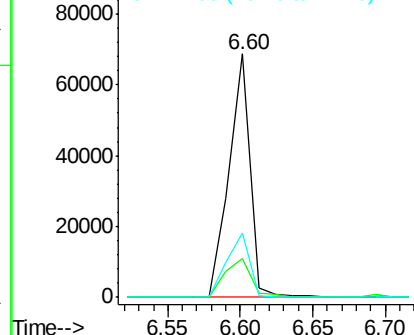
99 100

42 16.2 15.6 23.4

71 26.5 27.5 41.3#



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: 2.55 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

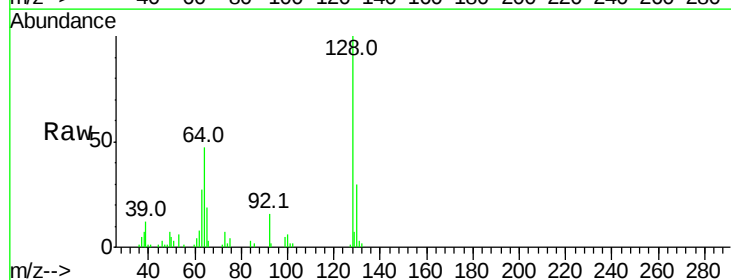
Tgt Ion:128 Resp: 29073

Ion Ratio Lower Upper

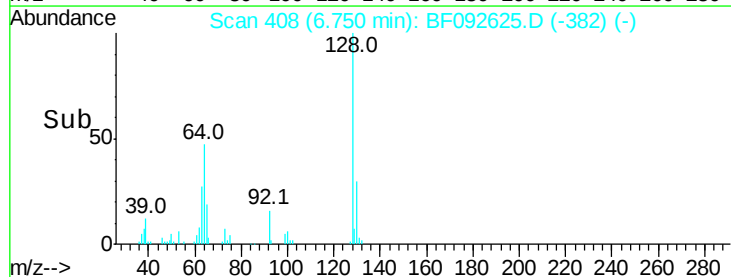
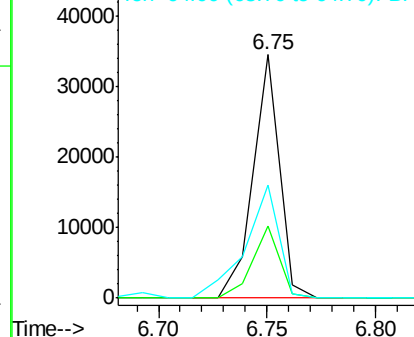
128 100

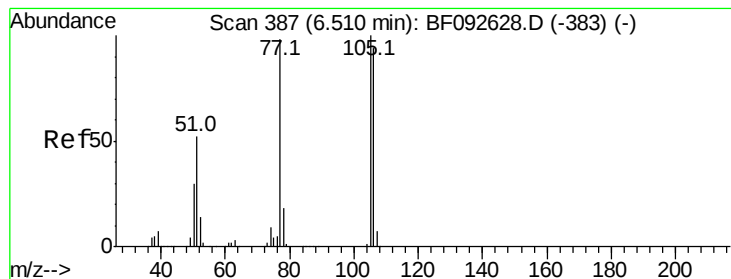
130 29.8 12.3 52.3

64 46.6 32.2 72.2



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: 2.45 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

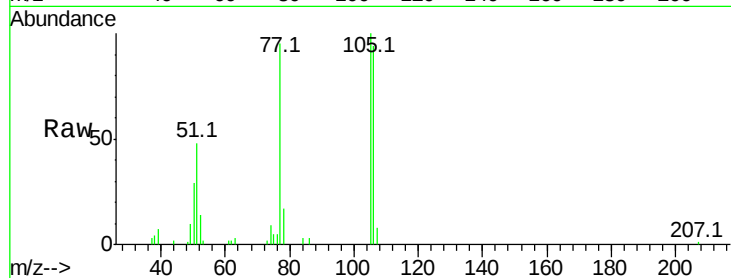
Tot Ion: 77 Resp: 23994

Ion Ratio Lower Upper

77 100

105 105.8 83.9 123.9

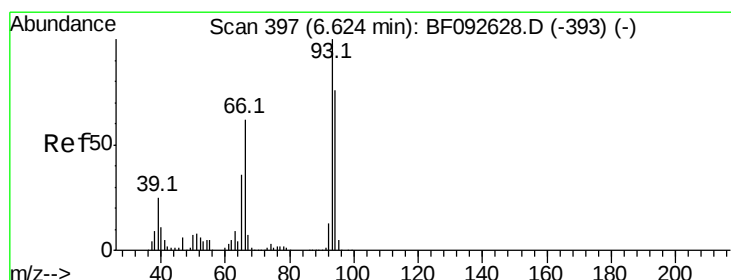
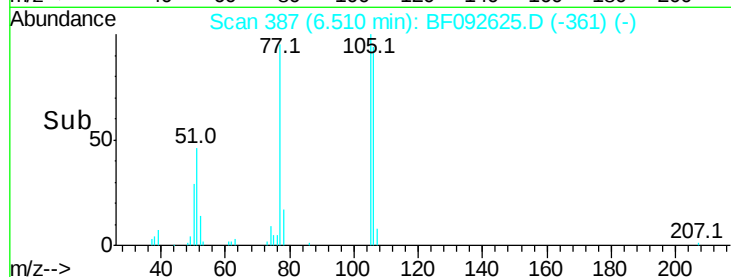
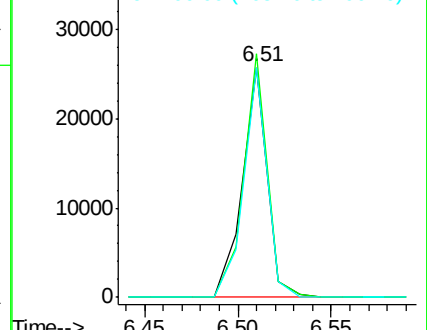
106 99.7 77.6 117.6



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: 2.42 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

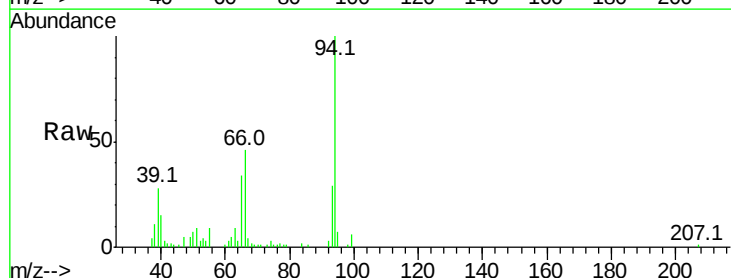
Tgt Ion: 94 Resp: 40274

Ion Ratio Lower Upper

94 100

65 34.3 21.4 61.4

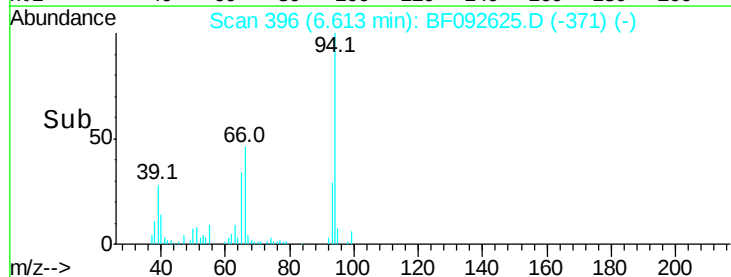
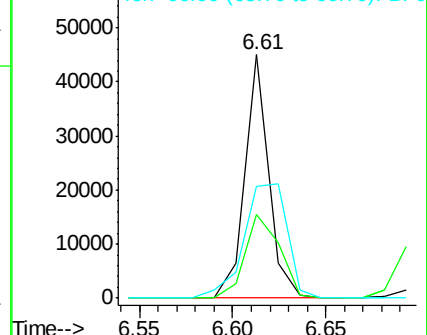
66 46.0 44.0 84.0



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: 2.70 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

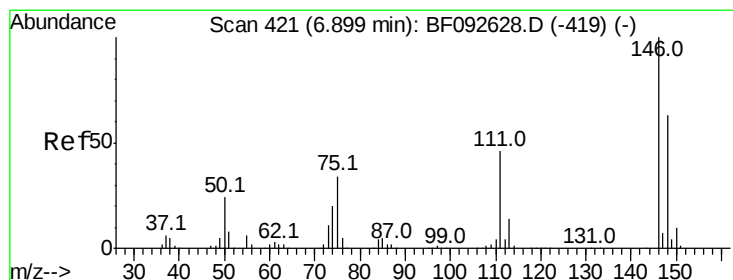
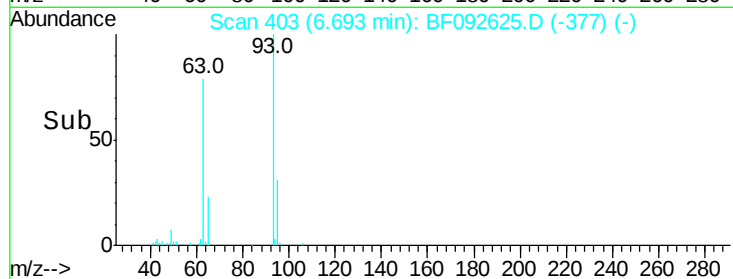
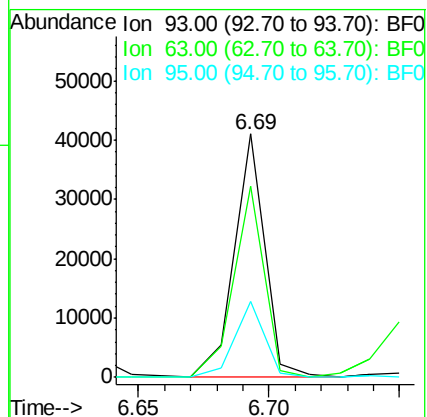
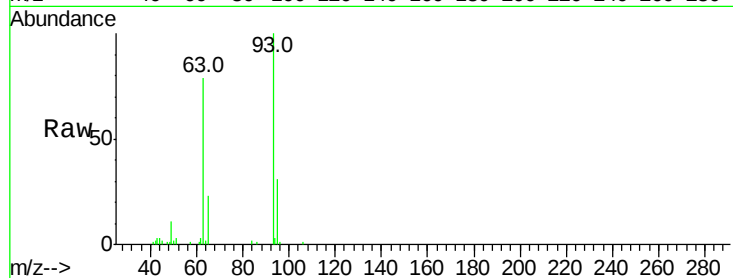
Tot Ion: 93 Resp: 33679

Ion Ratio Lower Upper

93 100

63 78.8 60.4 100.4

95 31.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 2.52 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.24 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

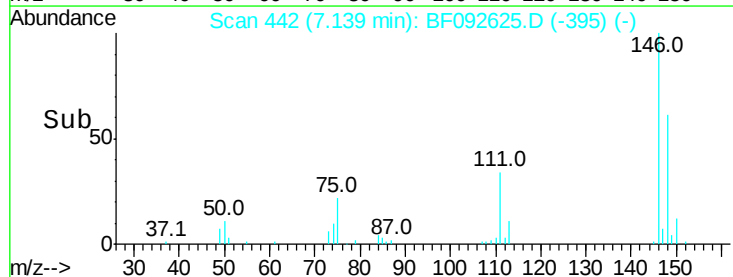
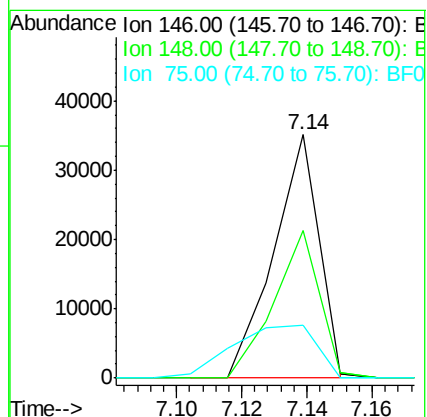
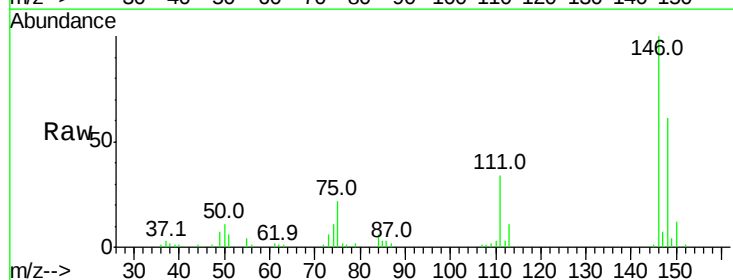
Tgt Ion: 146 Resp: 33881

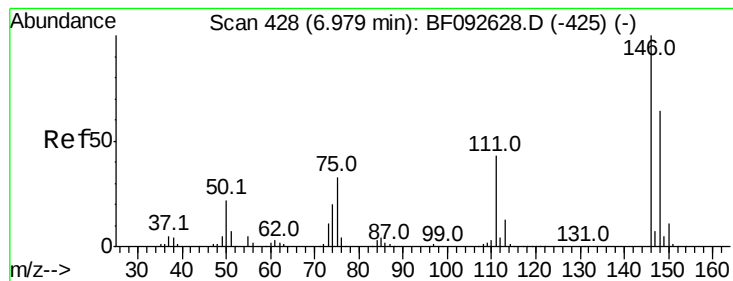
Ion Ratio Lower Upper

146 100

148 60.7 53.4 80.0

75 22.0 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 2.61 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

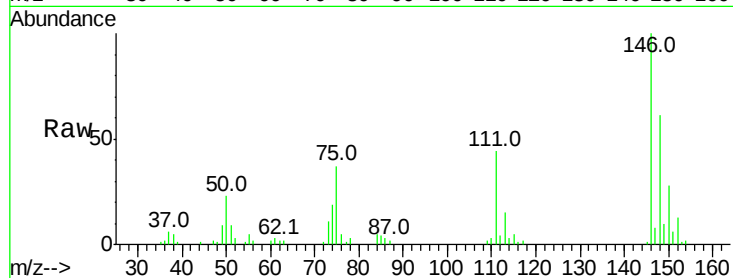
Tot Ion:146 Resp: 35325

Ion Ratio Lower Upper

146 100

148 60.8 50.6 76.0

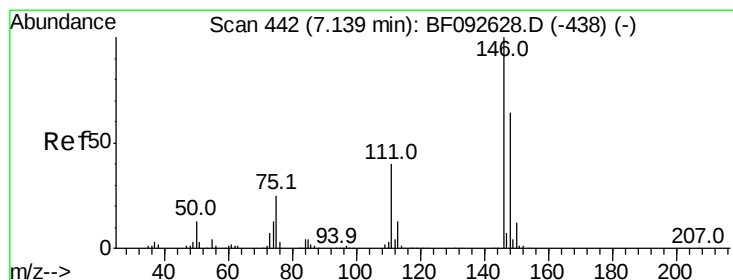
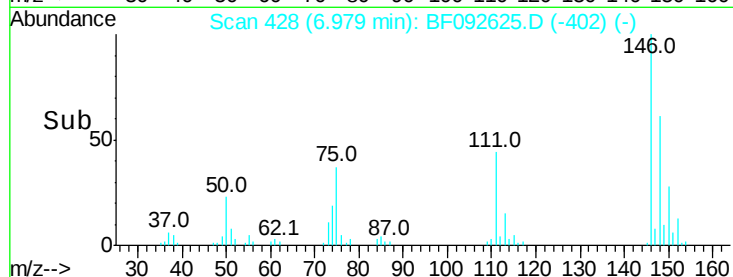
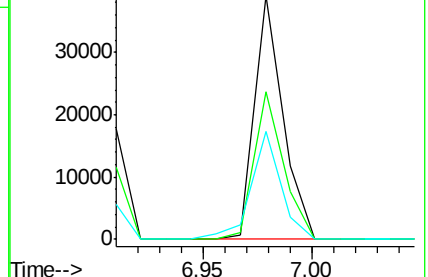
111 44.1 36.2 54.4



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



#14

1,2-Dichlorobenzene

Concen: 2.75 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.16 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

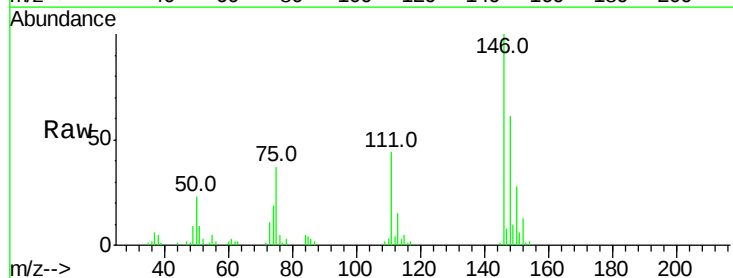
Tgt Ion:146 Resp: 35325

Ion Ratio Lower Upper

146 100

148 60.8 52.2 78.2

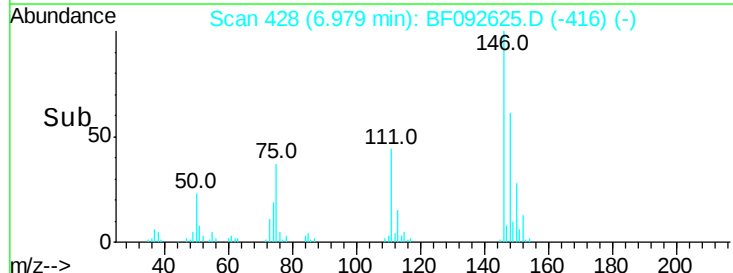
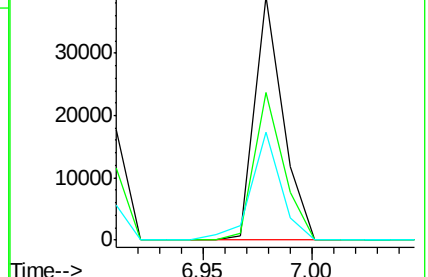
111 44.1 36.2 54.2

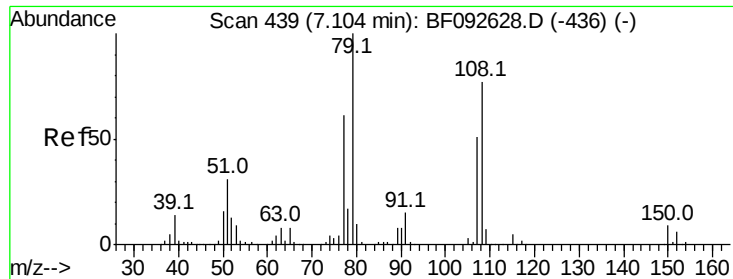


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

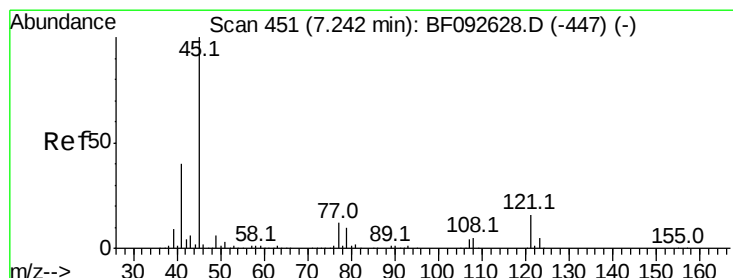
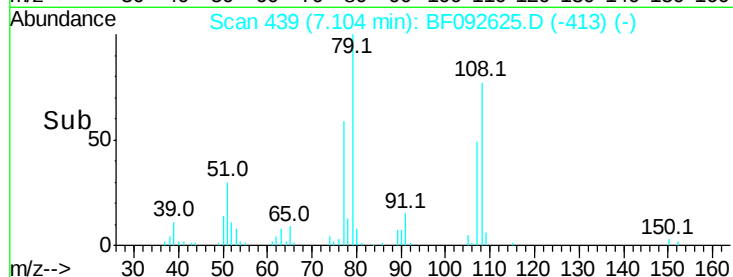
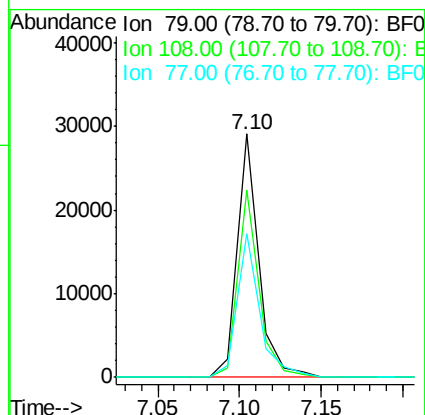
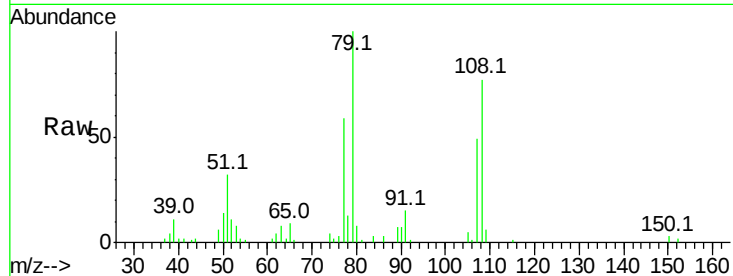




#15
Benzyl Alcohol
Concen: 2.53 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

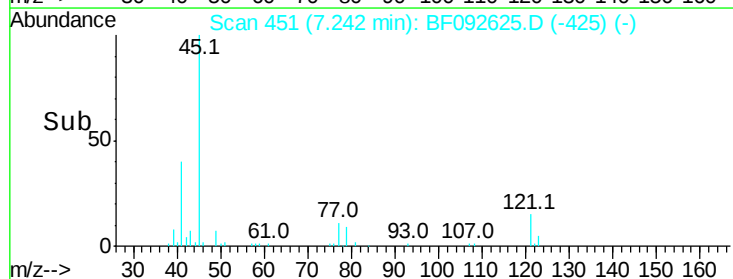
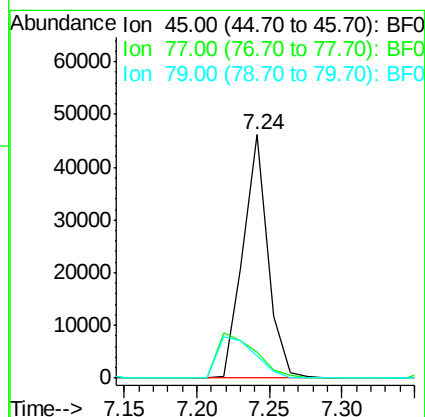
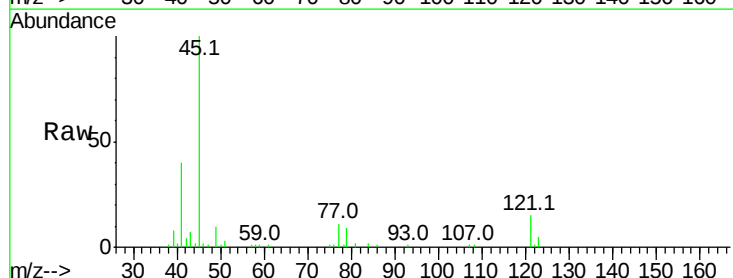
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

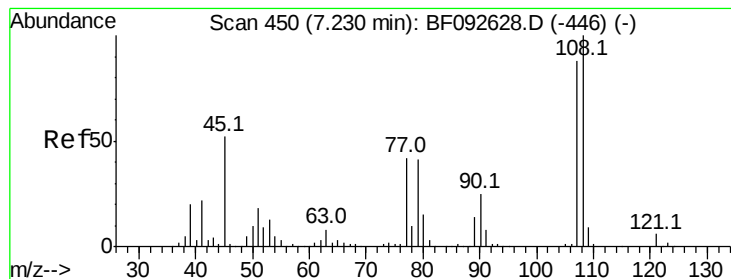
Tot Ion: 79 Resp: 26294
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.0
77 58.9 50.9 76.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.23 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion: 45 Resp: 55104
Ion Ratio Lower Upper
45 100
77 10.8 0.0 34.6
79 9.0 0.0 31.2





#17

2-Methylphenol

Concen: 2.48 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:107 Resp: 24098

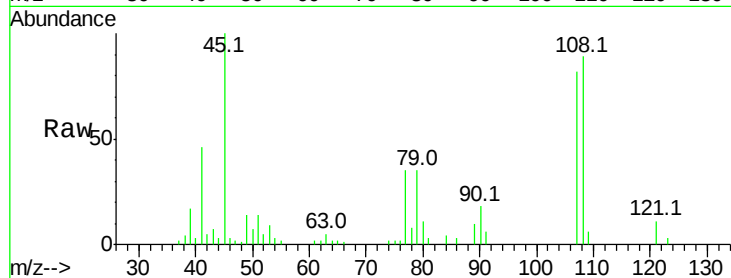
Ion Ratio Lower Upper

107 100

108 108.7 93.0 139.6

77 42.1 39.8 59.8

79 42.3 38.0 57.0

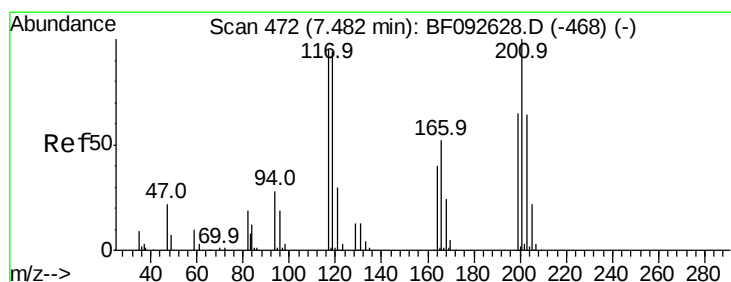
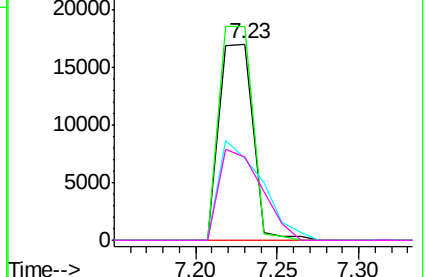
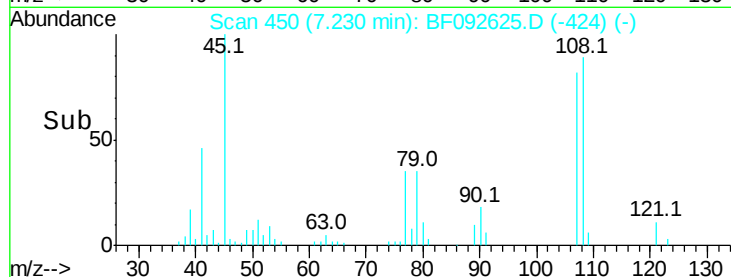


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.37 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

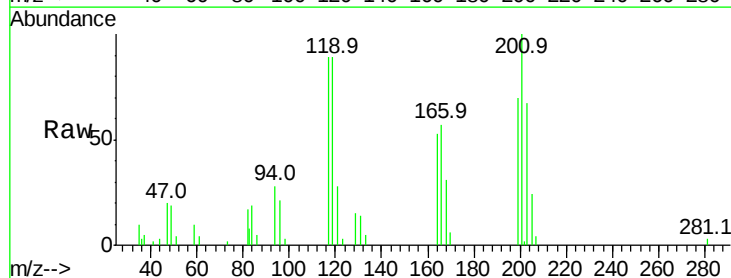
Tgt Ion:117 Resp: 11052

Ion Ratio Lower Upper

117 100

119 100.6 78.1 117.1

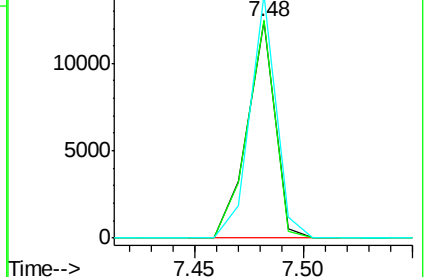
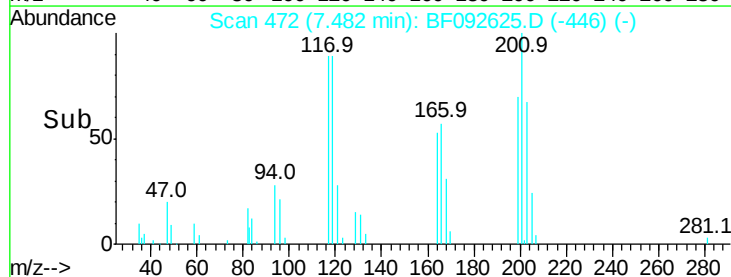
201 112.6 78.6 117.8

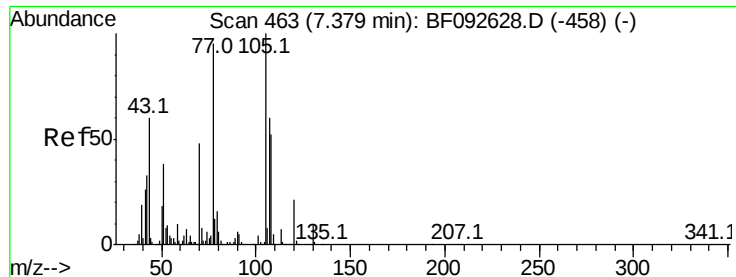


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

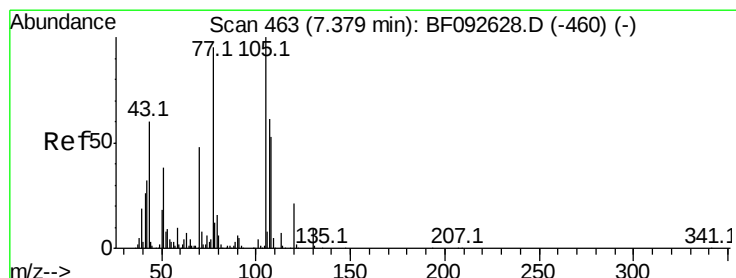
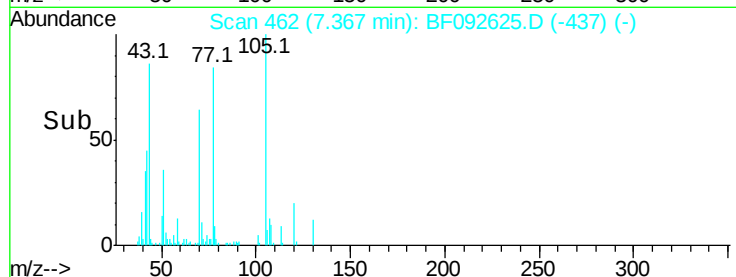
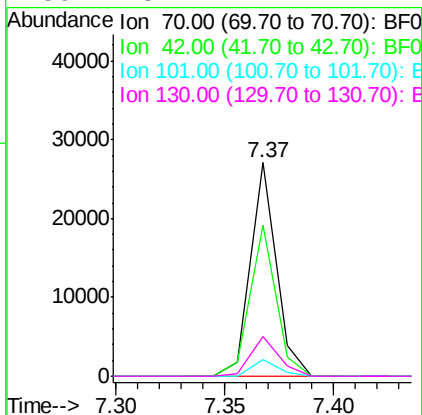
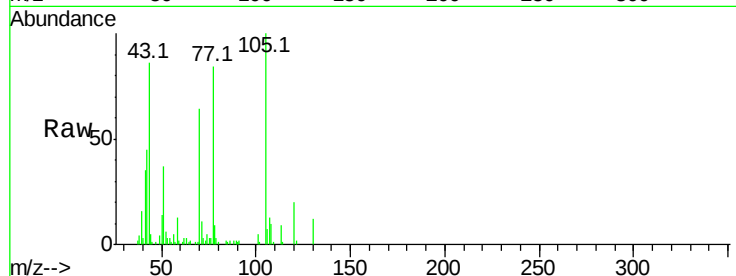




#19
n-Nitroso-di-n-propylamine
Concen: 2.39 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

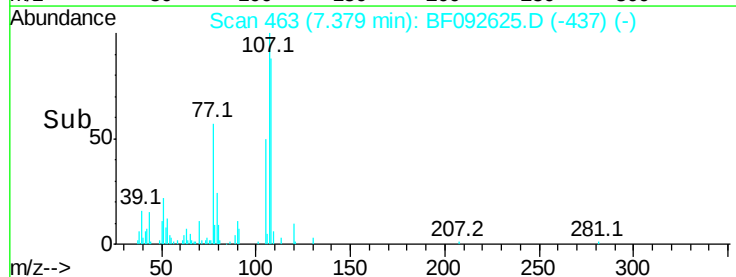
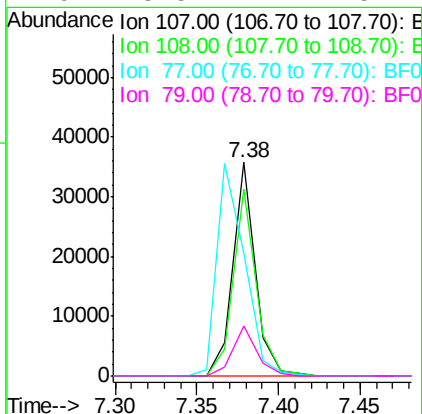
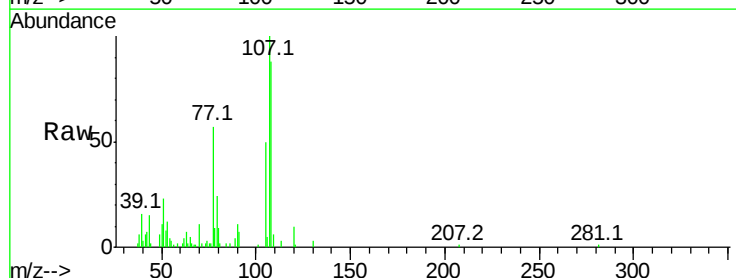
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

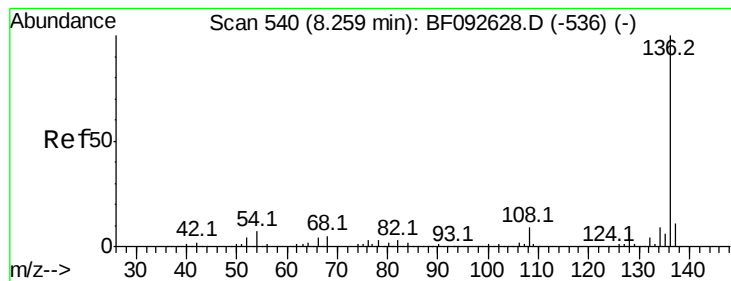
Tot Ion:	70	Resp:	22449
Ion	Ratio	Lower	Upper
70	100		
42	70.9	49.4	74.0
101	7.8	7.4	11.2
130	18.4	14.2	21.4



#20
3+4-Methylphenols
Concen: 2.86 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion:	107	Resp:	33764
Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.0	113.0
77	57.3	71.3	111.3#
79	23.5	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:136 Resp: 626842

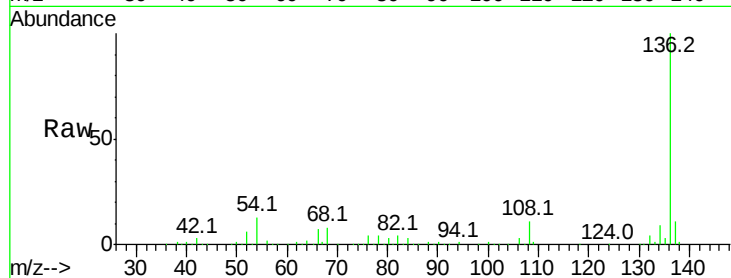
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 13.2 4.5 6.7#

68 8.4 3.6 5.4#

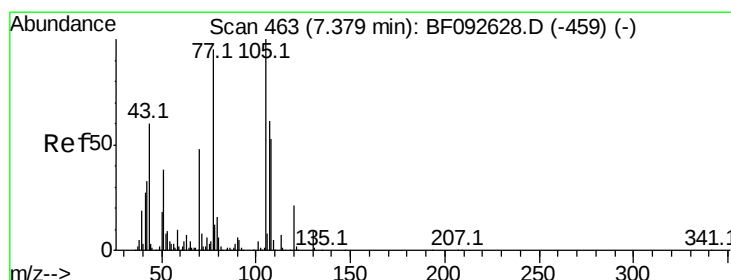
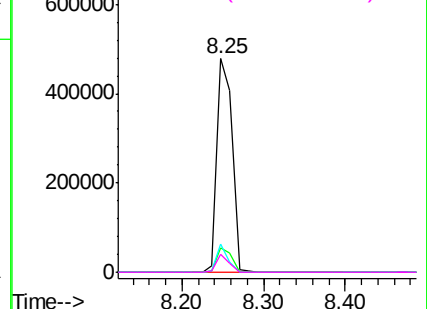
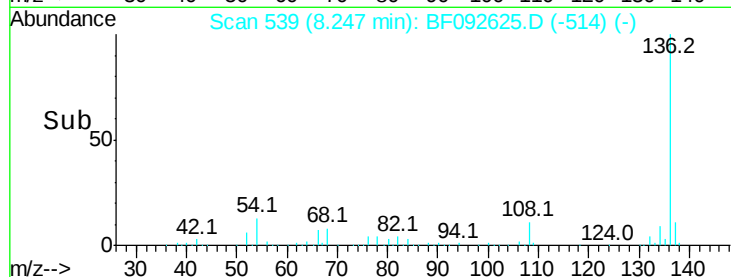


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.87 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Tgt Ion:105 Resp: 42783

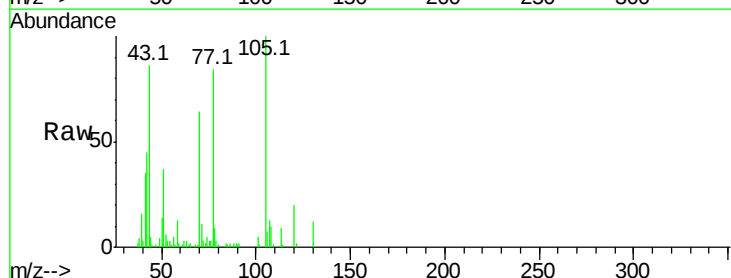
Ion Ratio Lower Upper

105 100

71 10.5 3.2 4.8#

51 37.5 26.2 39.4

120 19.7 16.6 24.8

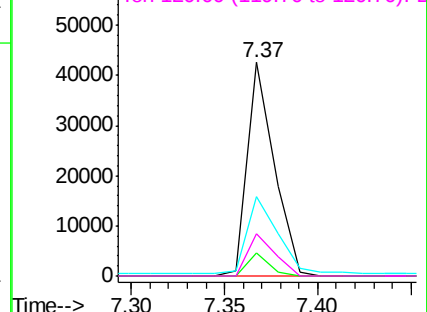
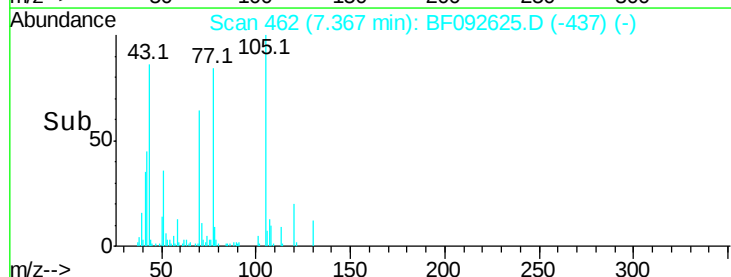


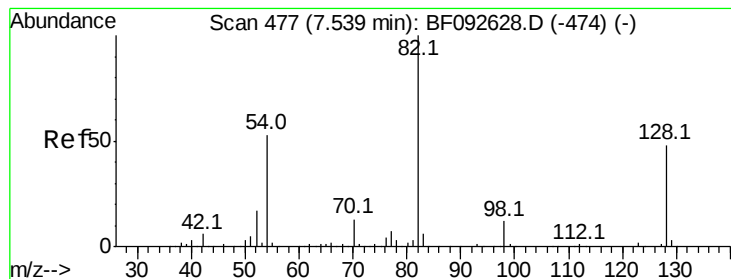
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 5.71 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

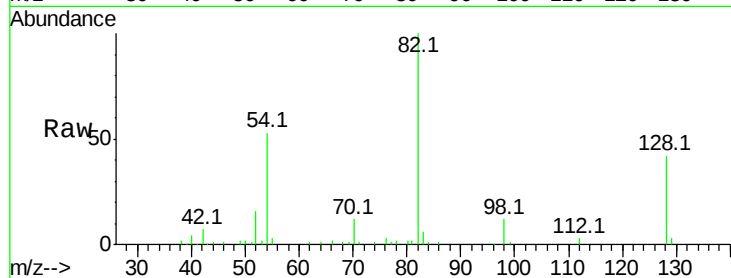
Tot Ion: 82 Resp: 65483

Ion Ratio Lower Upper

82 100

128 42.4 34.6 52.0

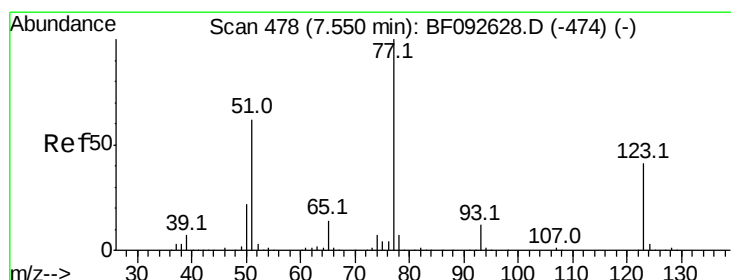
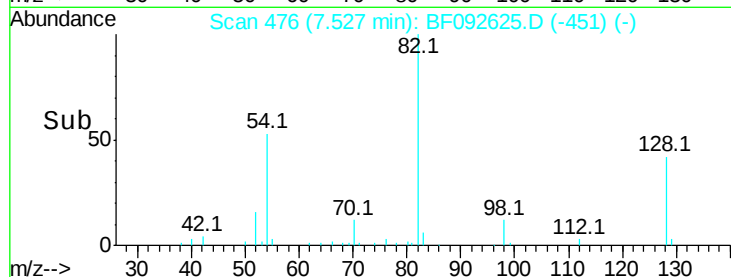
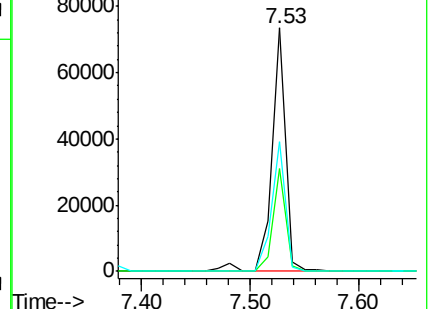
54 53.4 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 2.44 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

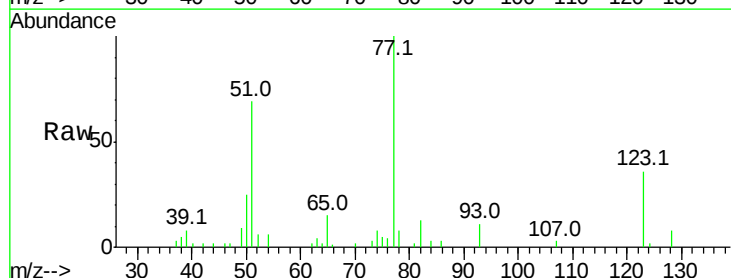
Tgt Ion: 77 Resp: 29341

Ion Ratio Lower Upper

77 100

123 36.1 33.0 49.4

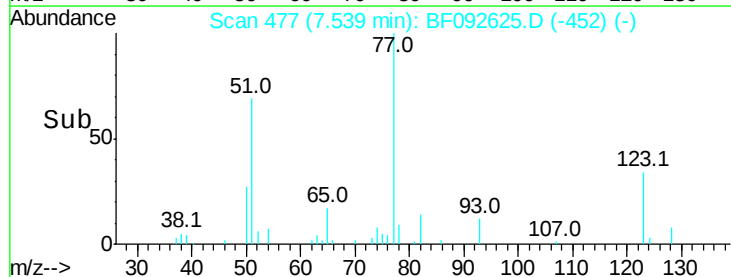
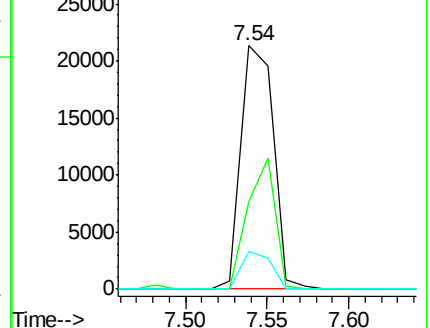
65 15.3 11.2 16.8

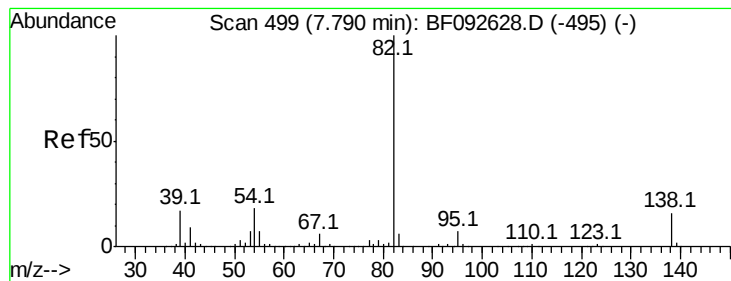


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.44 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

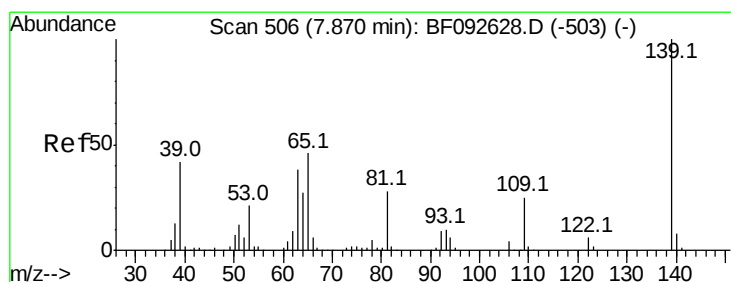
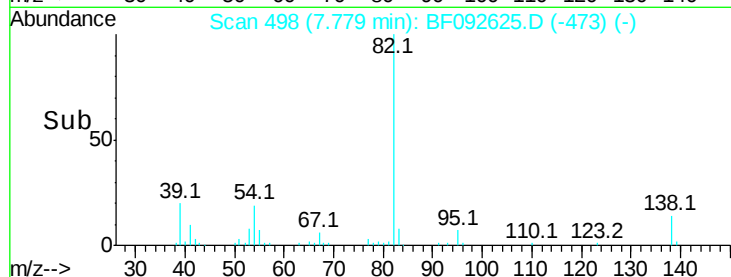
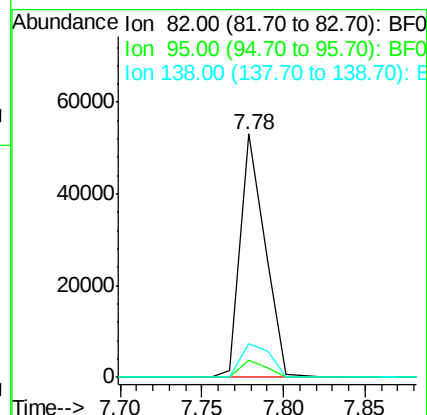
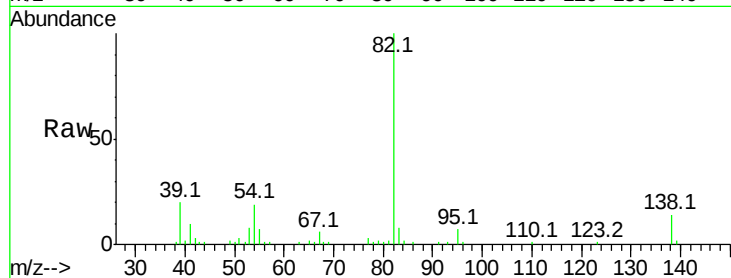
Tot Ion: 82 Resp: 55268

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 13.8 14.6 22.0#



#26

2-Nitrophenol

Concen: 2.60 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

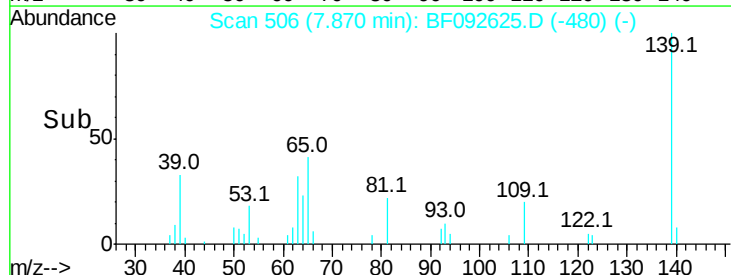
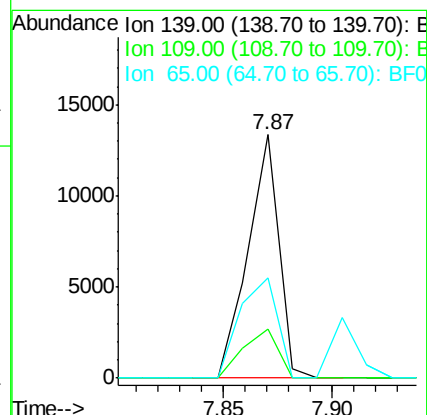
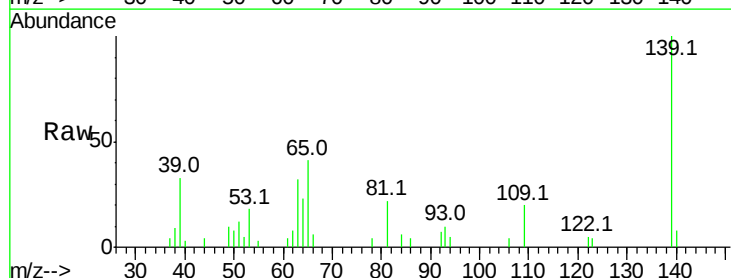
Tgt Ion: 139 Resp: 13097

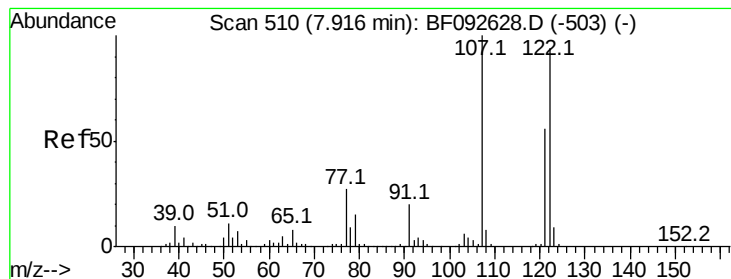
Ion Ratio Lower Upper

139 100

109 20.2 23.3 34.9#

65 41.4 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 2.37 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

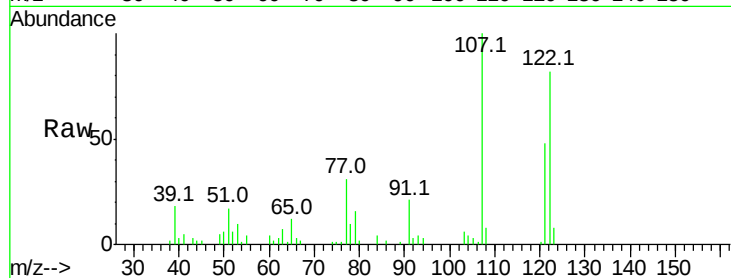
Tot Ion:122 Resp: 24855

Ion Ratio Lower Upper

122 100

107 121.2 94.1 141.1

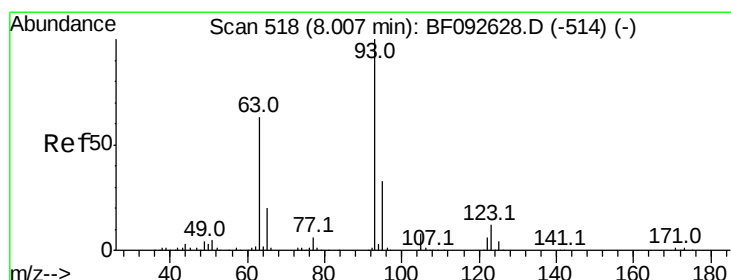
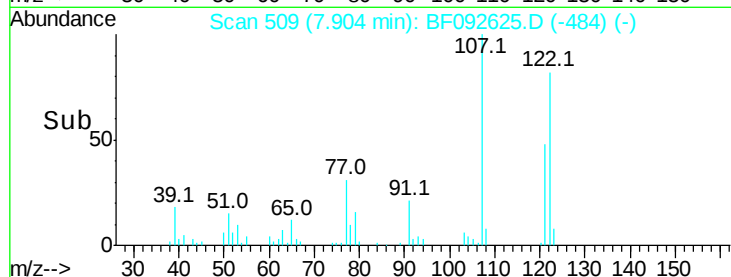
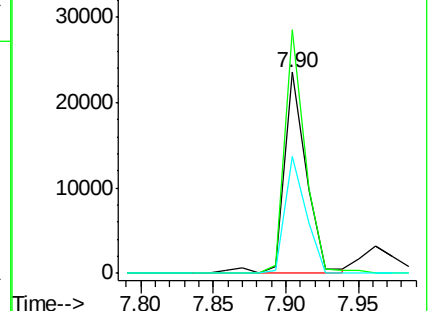
121 58.3 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.57 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

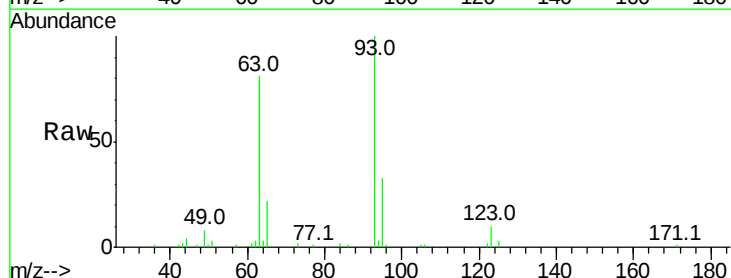
Tgt Ion: 93 Resp: 38143

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

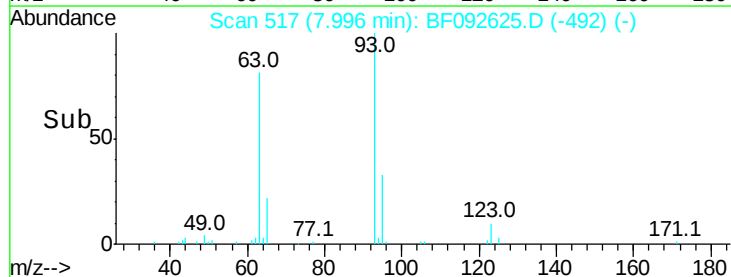
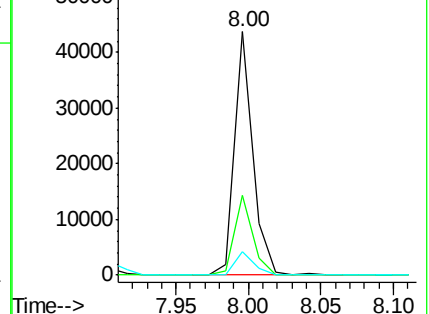
123 9.9 8.6 13.0

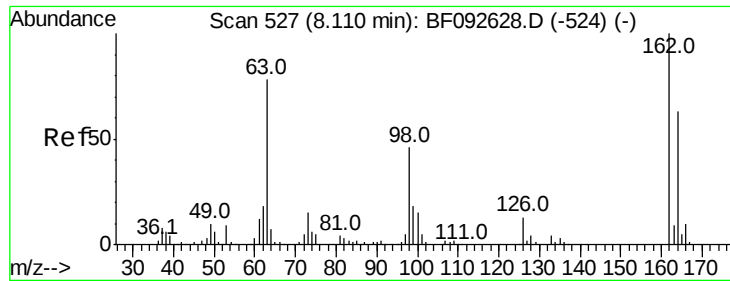


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

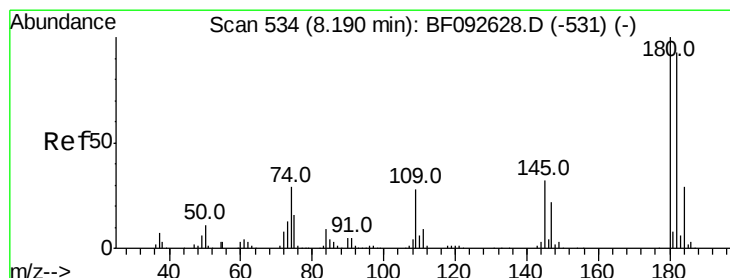
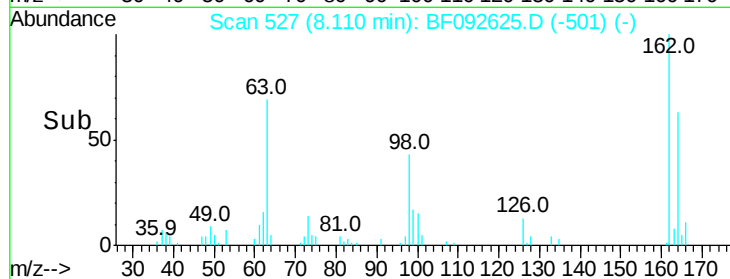
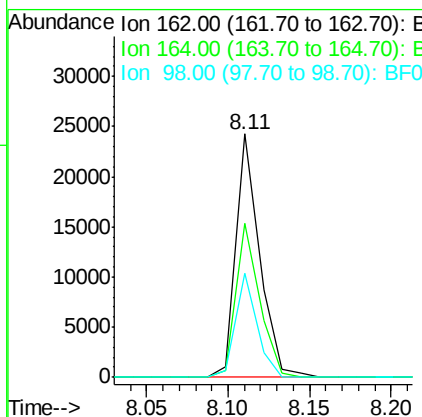
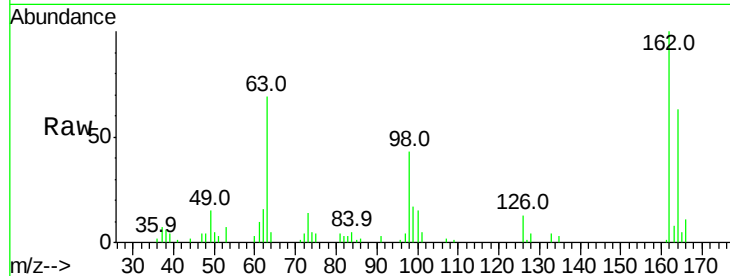




#29
 2,4-Dichlorophenol
 Concen: 2.67 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

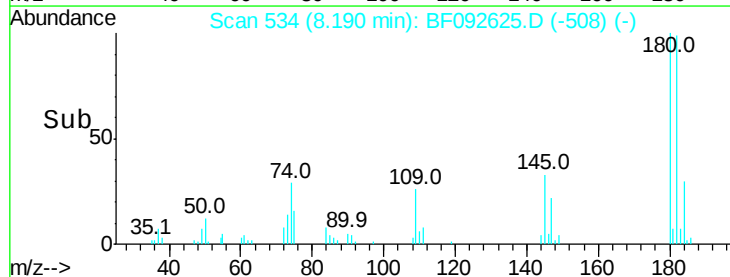
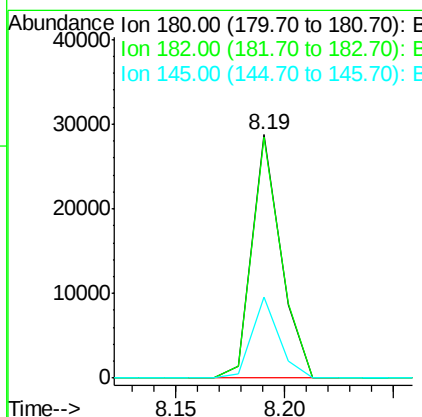
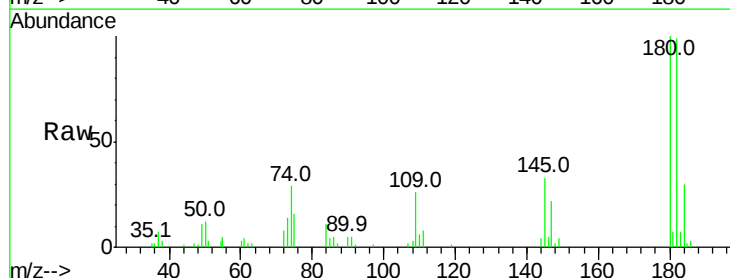
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

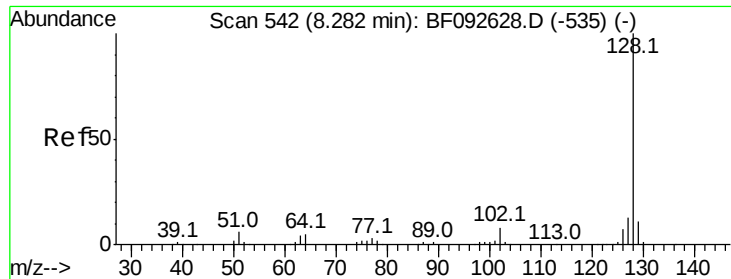
Tot Ion:162 Resp: 24220
 Ion Ratio Lower Upper
 162 100
 164 63.4 46.8 86.8
 98 42.5 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.71 ng
 RT: 8.19 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Tgt Ion:180 Resp: 26629
 Ion Ratio Lower Upper
 180 100
 182 98.8 78.2 117.4
 145 33.4 21.6 32.4#

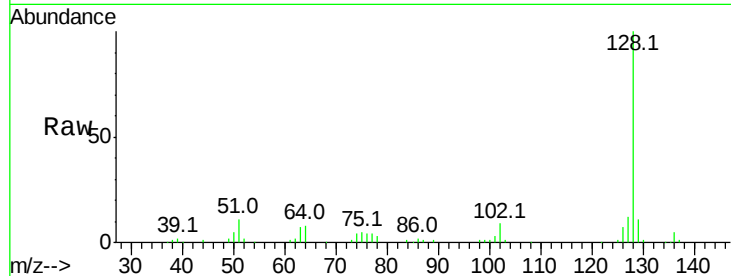




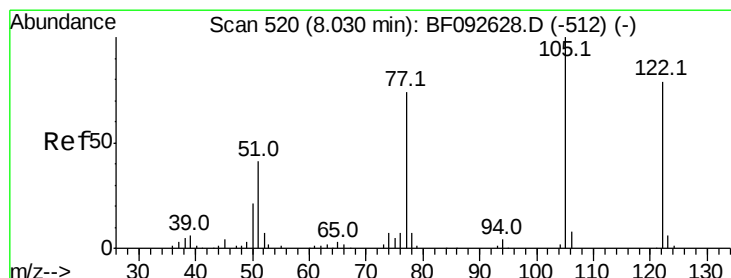
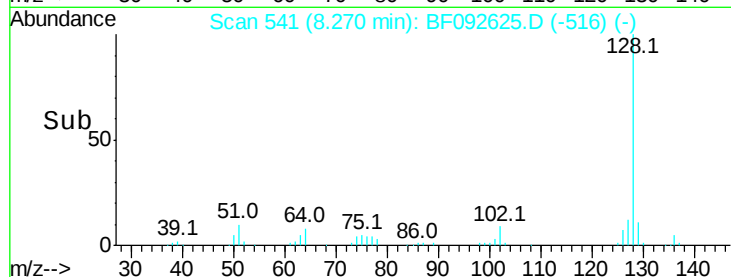
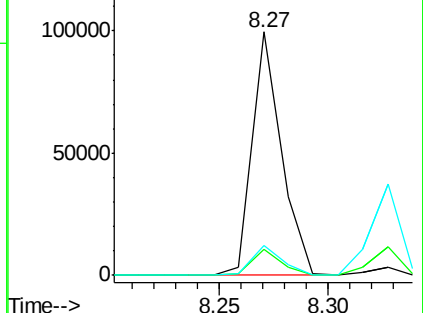
#31
Naphthalene
Concen: 2.91 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:128 Resp: 93331
Ion Ratio Lower Upper
128 100
129 10.5 9.5 14.3
127 12.4 10.8 16.2

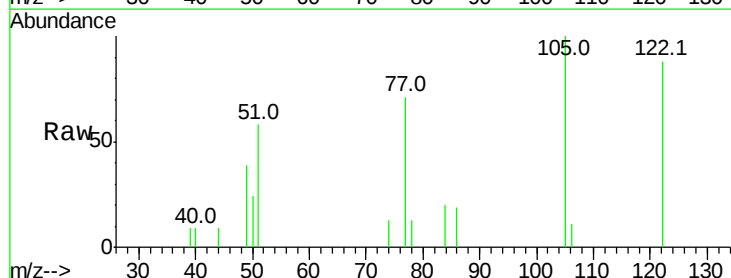


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

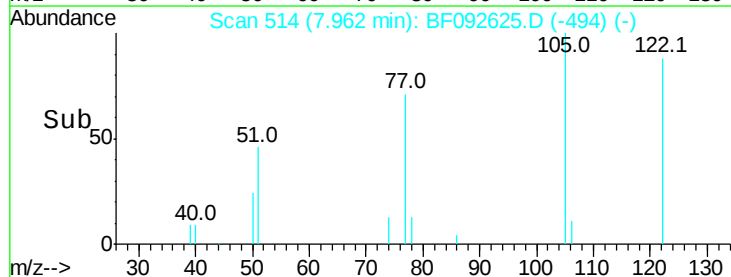
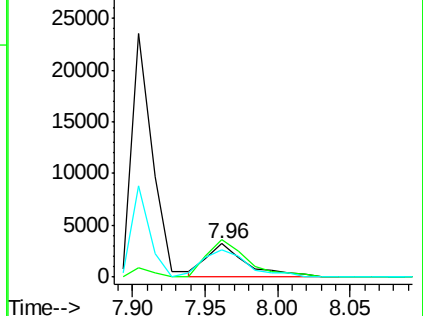


#32
Benzoic acid
Concen: 0.86 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.07 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion:122 Resp: 6239
Ion Ratio Lower Upper
122 100
105 113.2 107.2 147.2
77 80.4 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

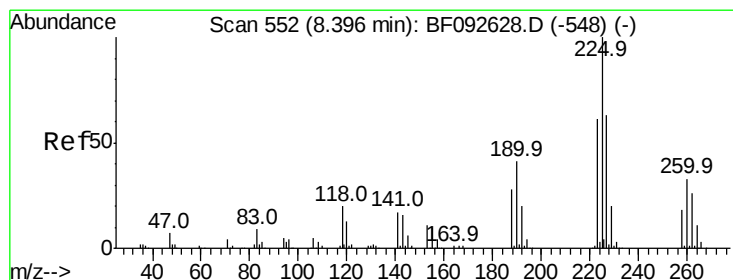
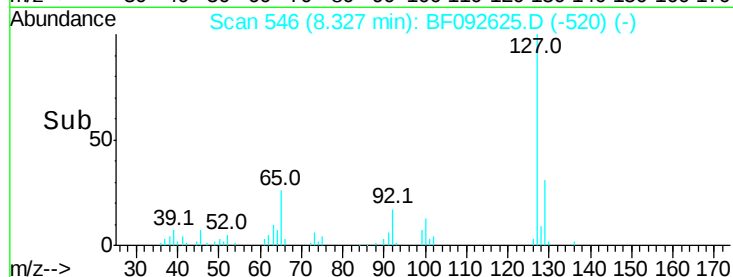
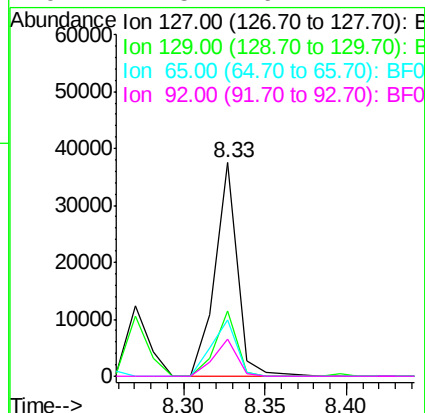
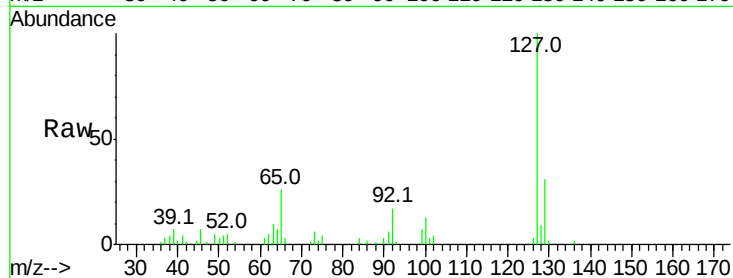




#33
4-Chloroaniline
Concen: 2.66 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

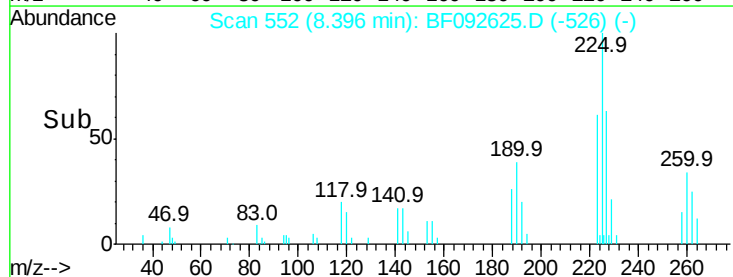
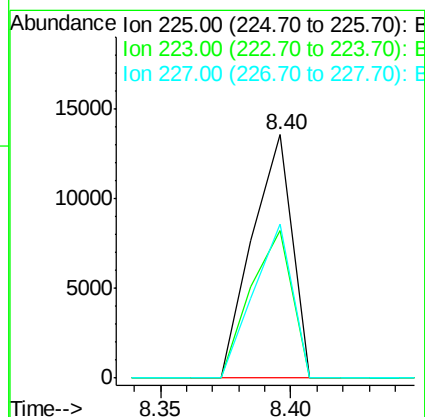
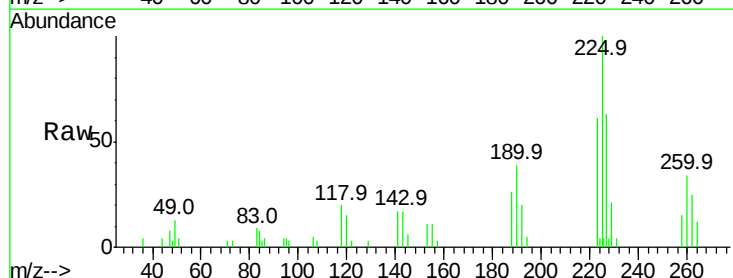
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

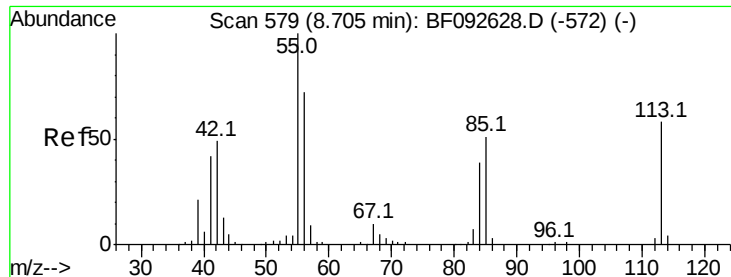
Tot Ion:	127	Resp:	36105
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.3	39.5
65	26.2	25.8	38.8
92	17.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 2.72 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion:	225	Resp:	14595
Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.0	76.6
227	63.1	50.6	76.0

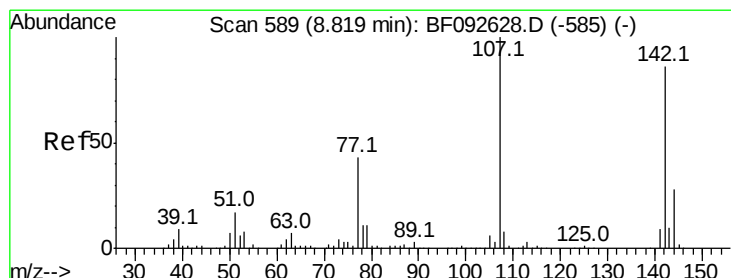
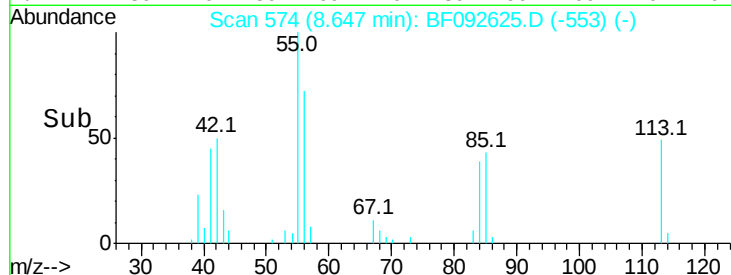
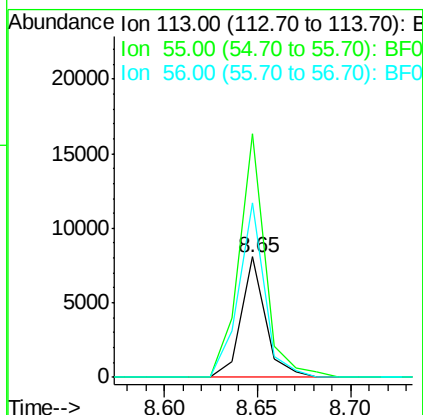
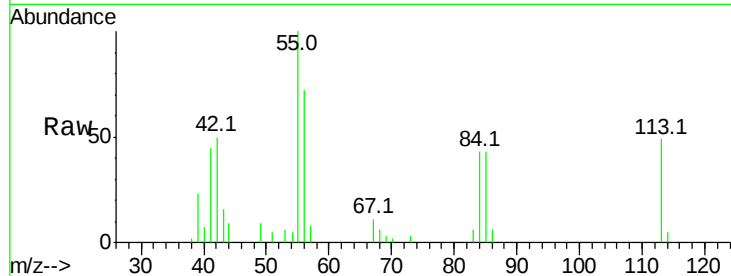




#35
 Caprolactam
 Concen: 2.43 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.06 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

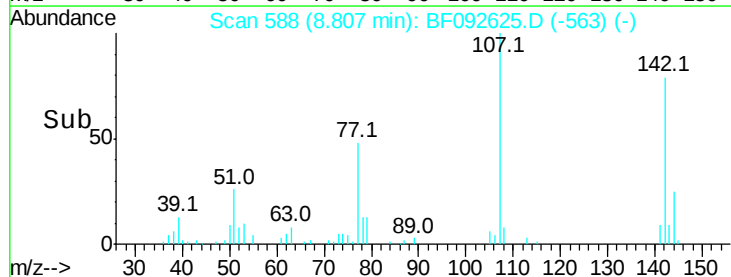
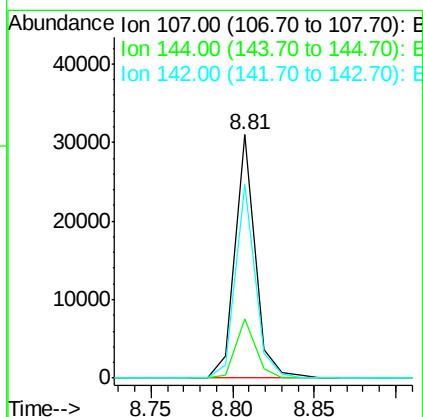
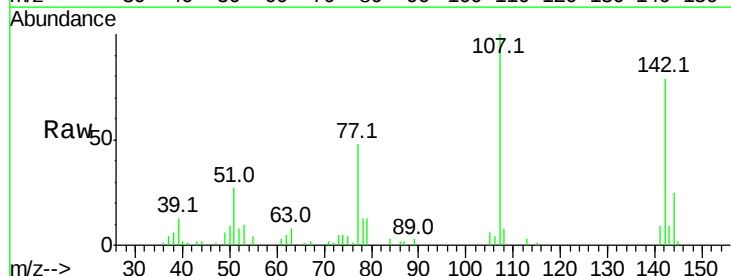
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

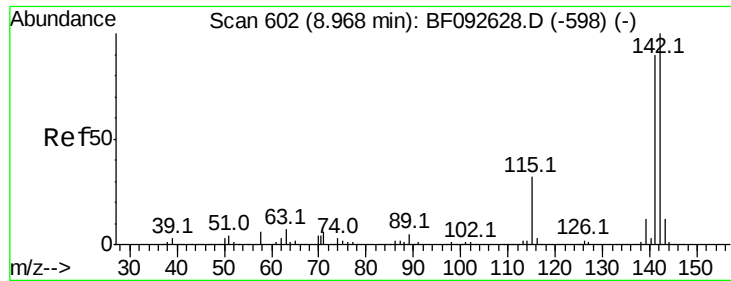
Tot Ion:113 Resp: 7368
 Ion Ratio Lower Upper
 113 100
 55 202.6 119.2 159.2#
 56 145.5 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 2.69 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Tgt Ion:107 Resp: 26388
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.3 28.9
 142 79.4 59.0 88.6

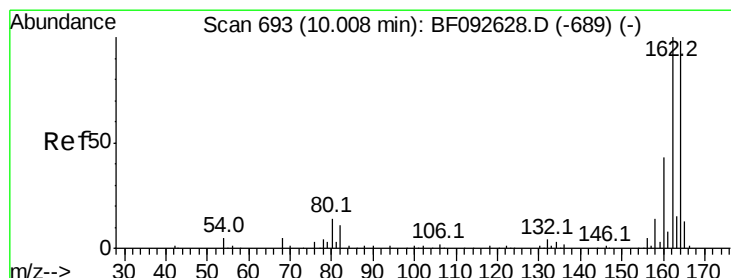
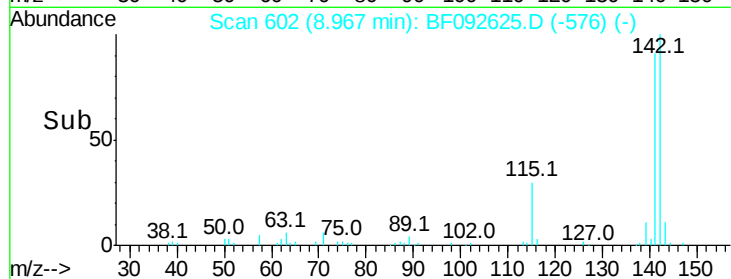
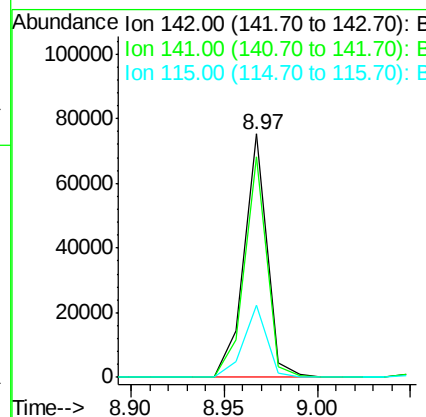
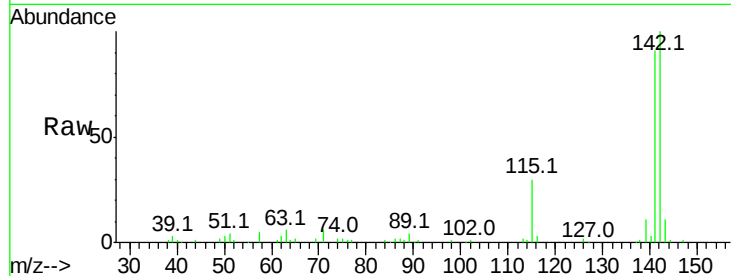




#37
 2-Methylnaphthalene
 Concen: 3.21 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

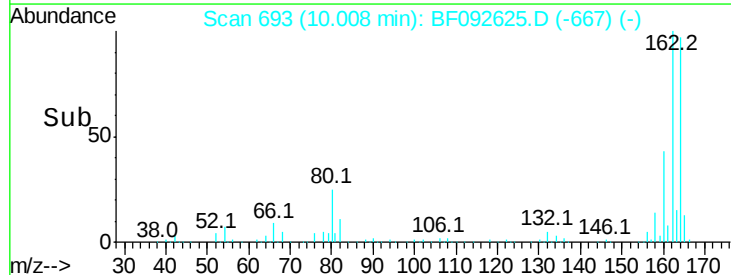
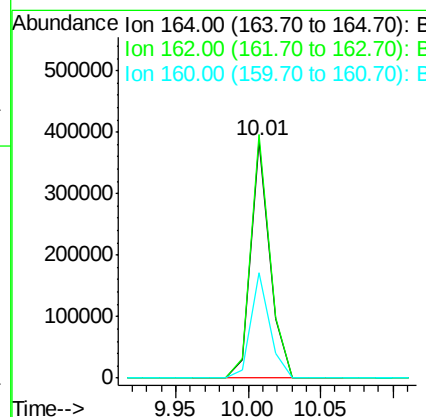
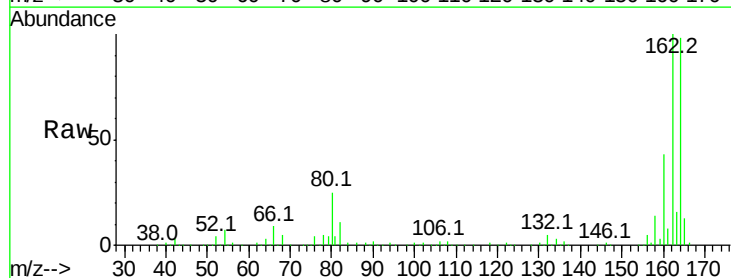
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

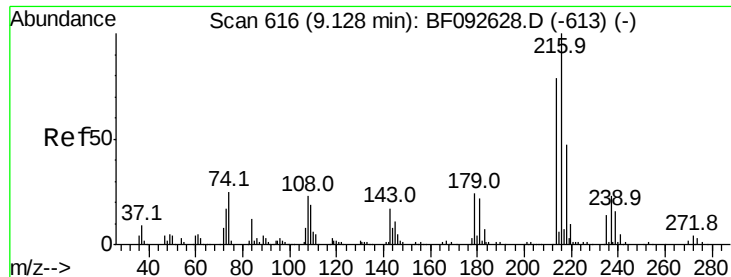
Tot Ion:	142	Resp:	65220
Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.0	106.6
115	29.7	28.3	42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Tgt Ion:	164	Resp:	354068
Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.2	120.2
160	44.1	36.9	55.3

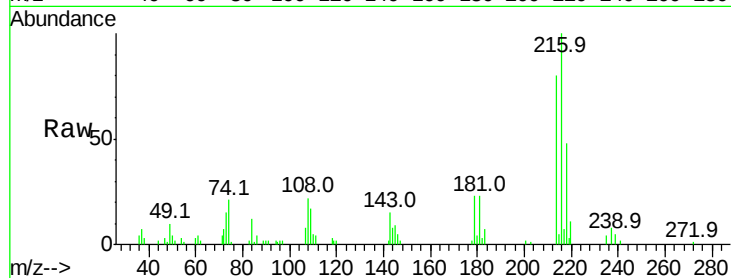




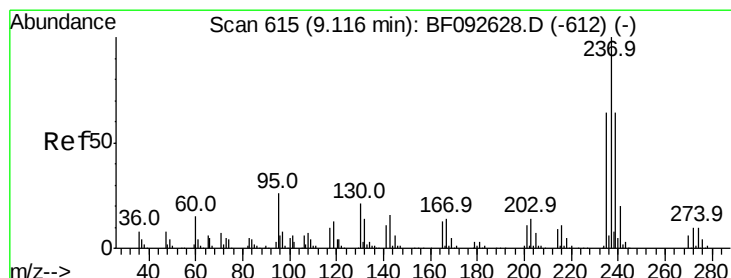
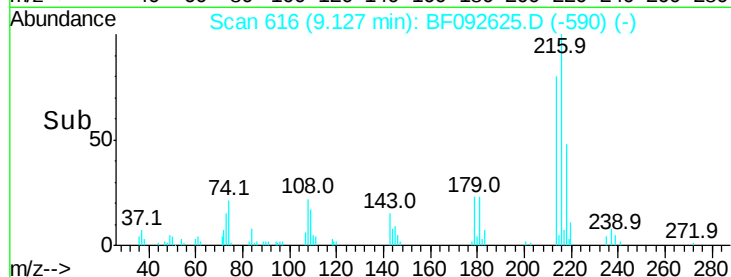
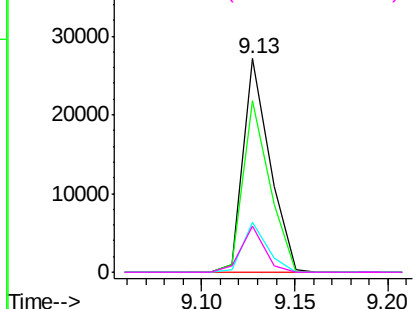
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.02 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	216	Resp:	26990
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.0
179	21.5	17.4	26.2
108	18.9	15.6	23.4

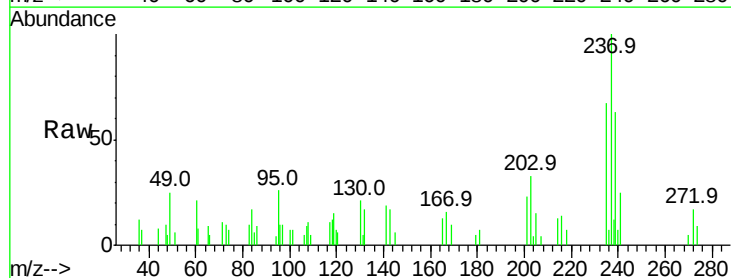


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

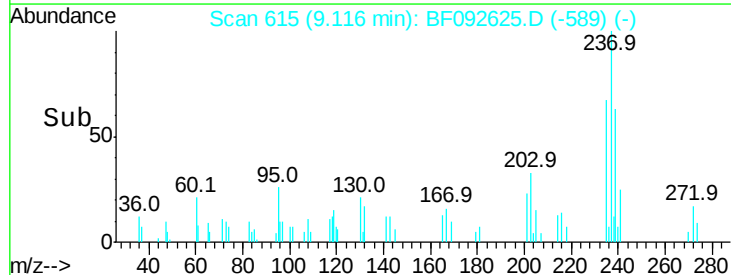
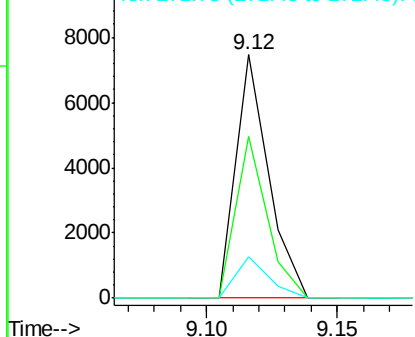


#40
 Hexachlorocyclopentadiene
 Concen: 1.47 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Tgt Ion:	237	Resp:	6558
Ion	Ratio	Lower	Upper
237	100		
235	66.7	41.2	81.2
272	17.0	0.0	35.4



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

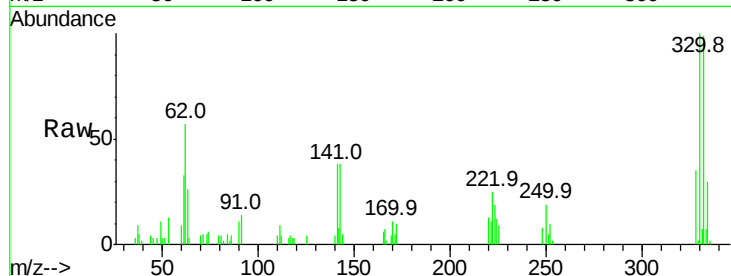




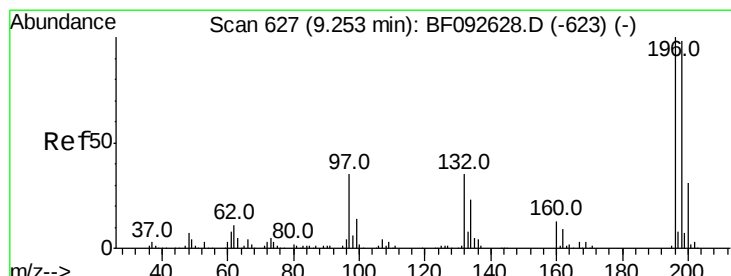
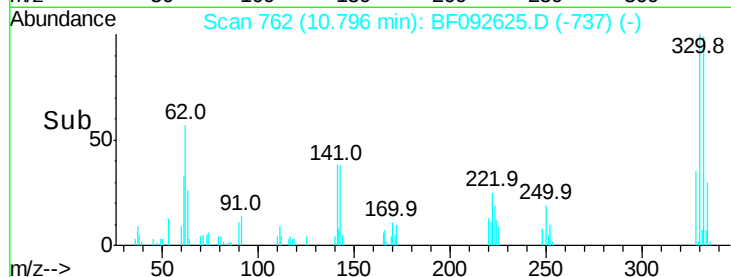
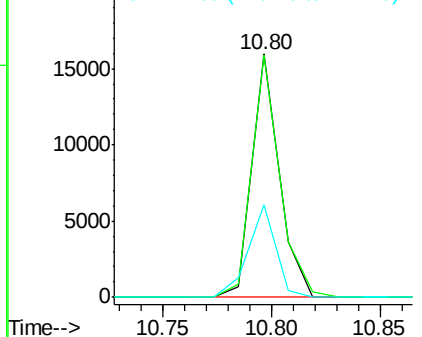
#41
 2,4,6-Tribromophenol
 Concen: 5.78 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:330 Resp: 13942
 Ion Ratio Lower Upper
 330 100
 332 101.7 77.4 116.2
 141 38.6 34.1 51.1

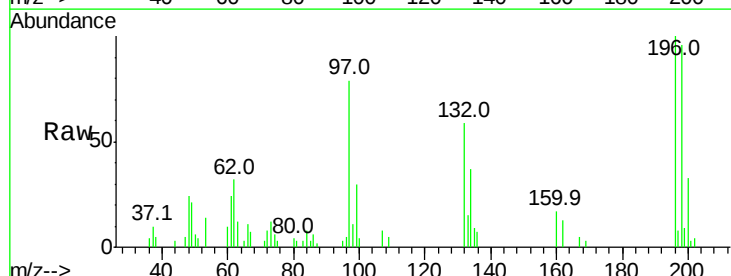


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

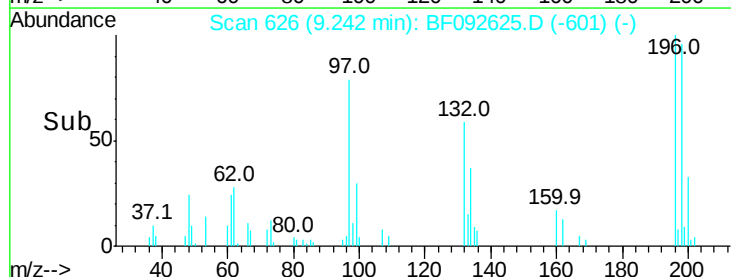
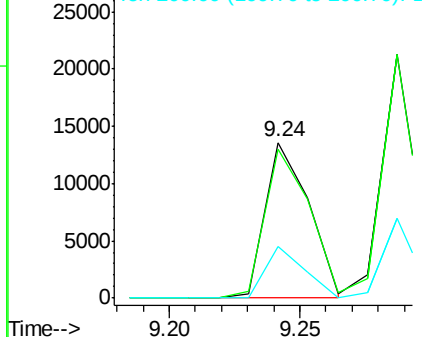


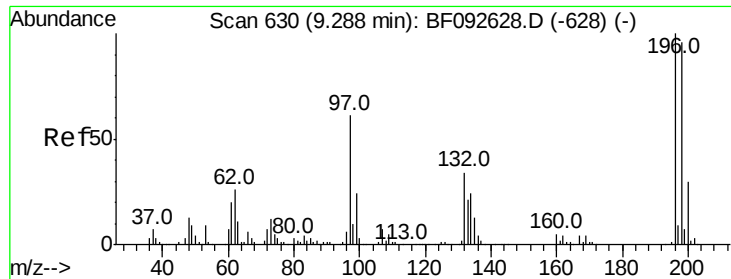
#42
 2,4,6-Trichlorophenol
 Concen: 2.30 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Tgt Ion:196 Resp: 15760
 Ion Ratio Lower Upper
 196 100
 198 96.0 82.1 123.1
 200 33.1 27.0 40.4



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

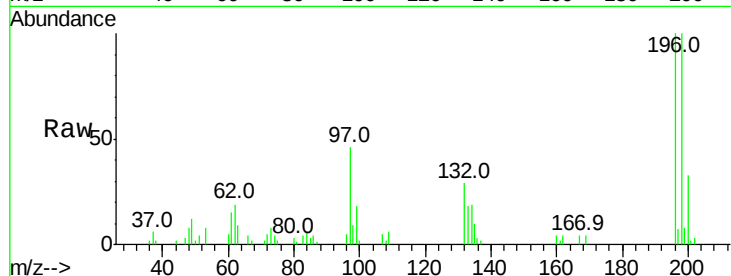




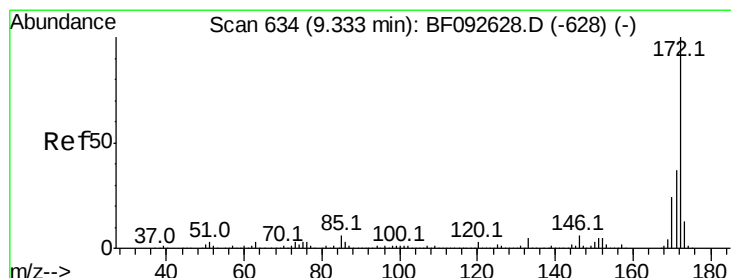
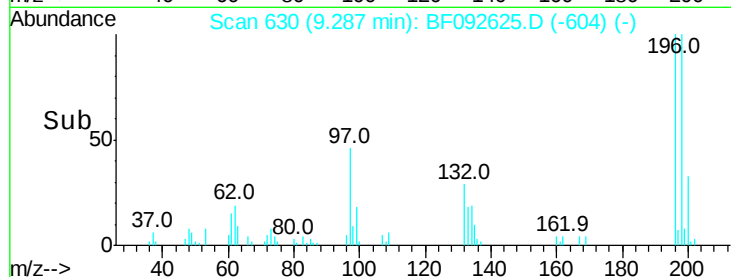
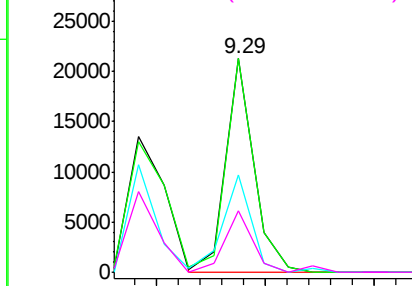
#43
 2,4,5-Trichlorophenol
 Concen: 3.05 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	196	Resp:	19067
Ion	Ratio	Lower	Upper
196	100		
198	99.8	79.4	119.2
97	45.6	51.5	77.3#
132	29.1	27.4	41.2

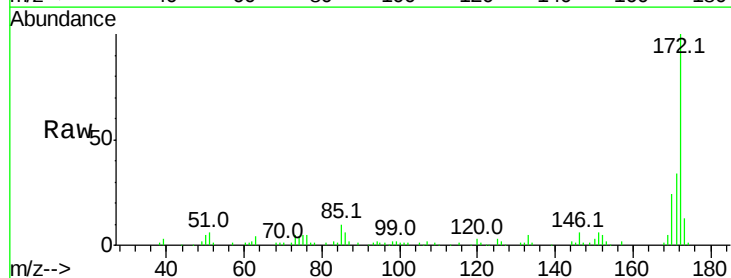


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

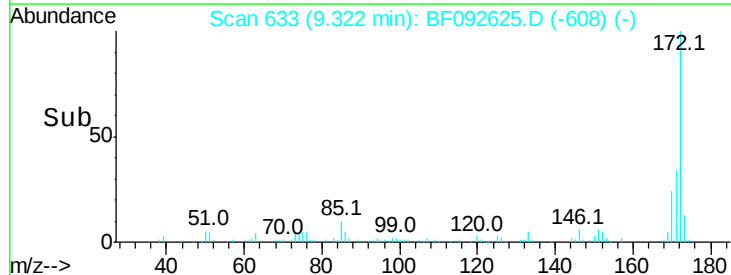
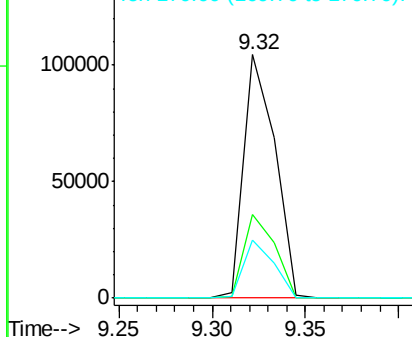


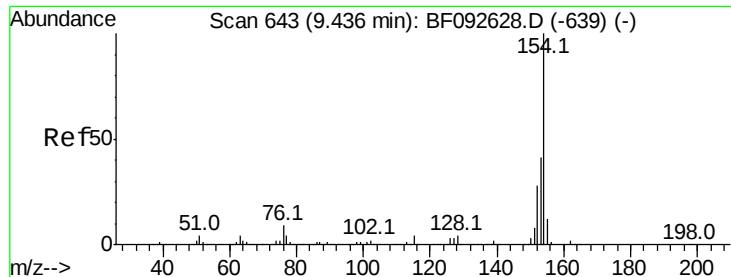
#44
 2-Fluorobiphenyl
 Concen: 6.33 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Tgt Ion:	172	Resp:	121279
Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.4	44.0
170	24.1	20.2	30.4



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





#45

1,1'-Biphenyl

Concen: 2.94 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

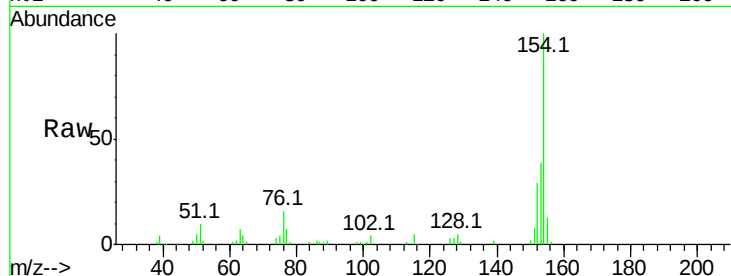
Tot Ion:154 Resp: 75130

Ion Ratio Lower Upper

154 100

153 39.5 20.9 60.9

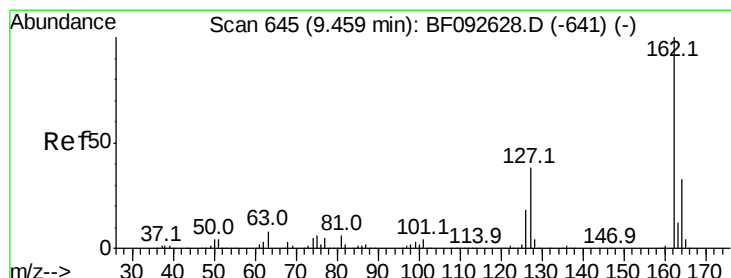
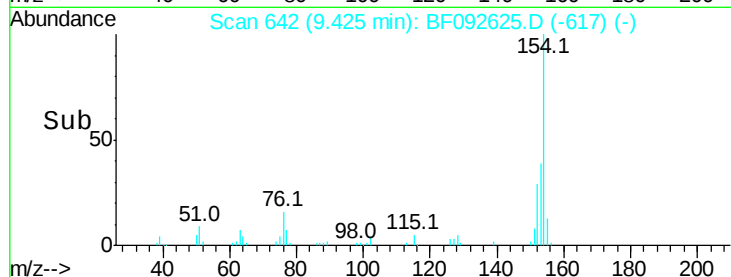
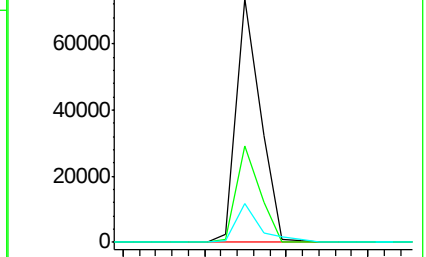
76 16.1 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.59 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

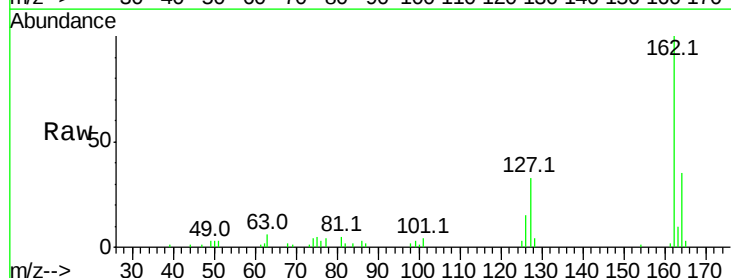
Tgt Ion:162 Resp: 54248

Ion Ratio Lower Upper

162 100

127 32.9 30.7 46.1

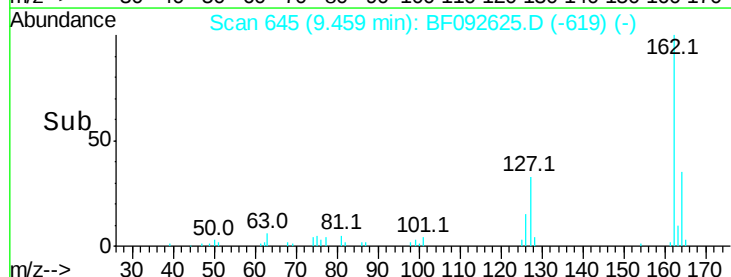
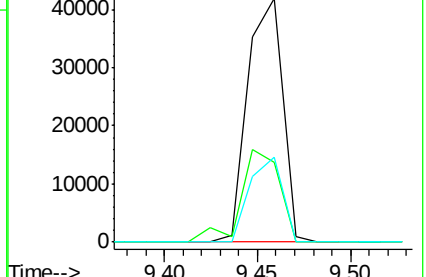
164 34.8 27.6 41.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

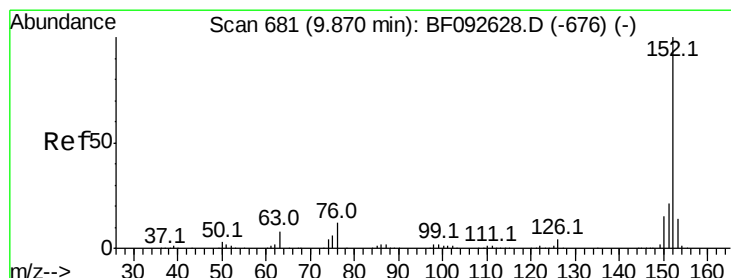
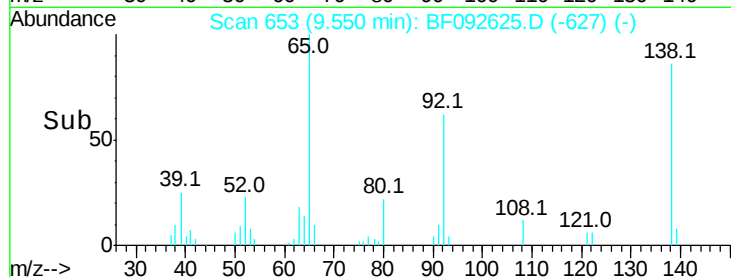
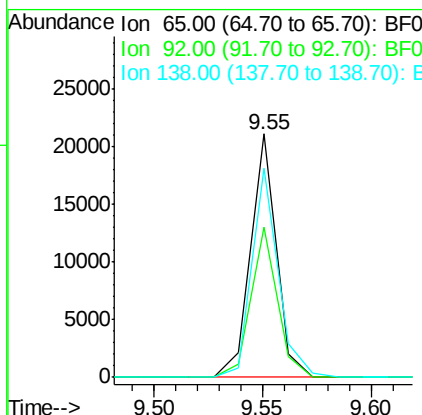
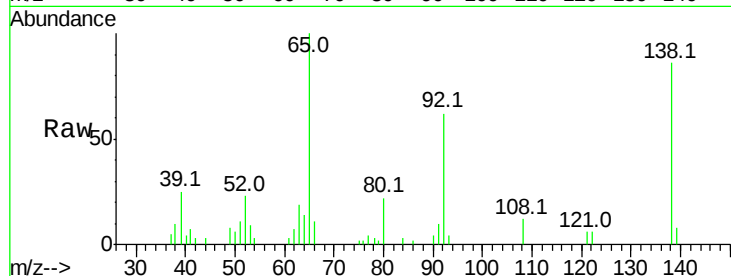




#47
2-Nitroaniline
Concen: 2.46 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

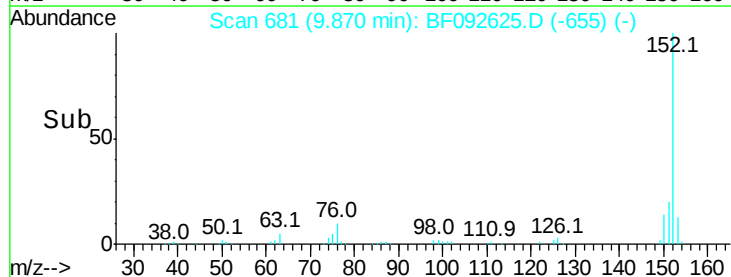
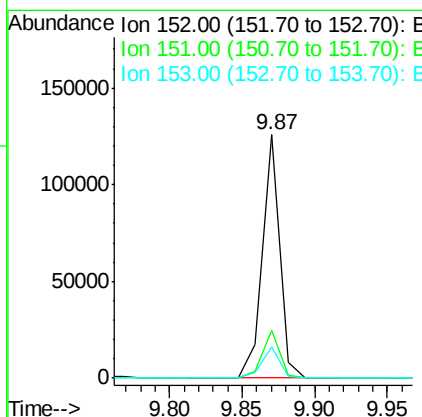
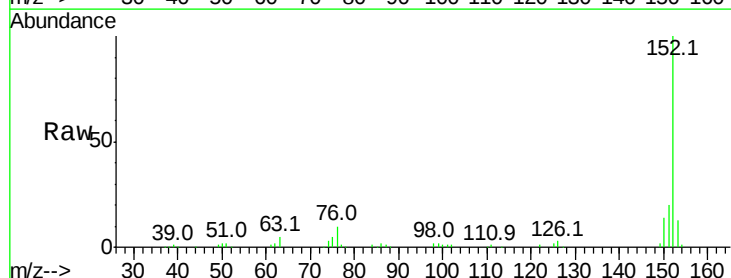
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

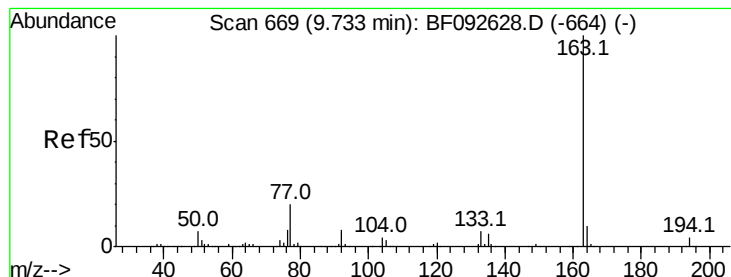
Tot Ion: 65 Resp: 17307
Ion Ratio Lower Upper
65 100
92 61.6 53.9 80.9
138 86.0 76.8 115.2



#48
Acenaphthylene
Concen: 3.40 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion: 152 Resp: 104361
Ion Ratio Lower Upper
152 100
151 19.8 16.9 25.3
153 12.5 11.4 17.2





#49

Dimethylphthalate

Concen: 3.03 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

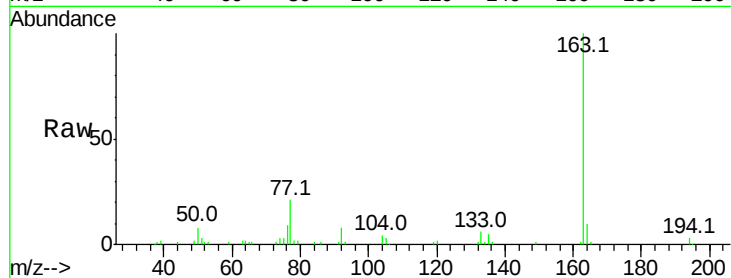
Tot Ion:163 Resp: 68211

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

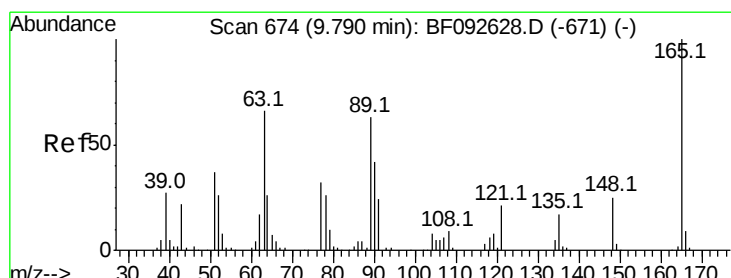
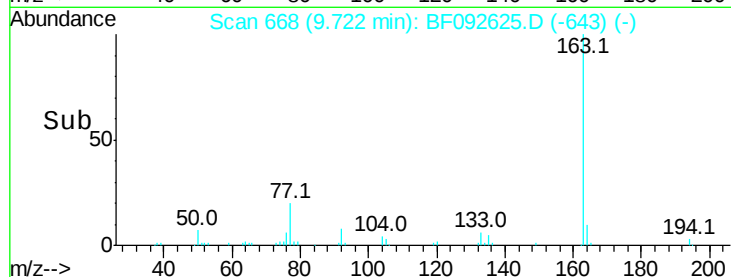
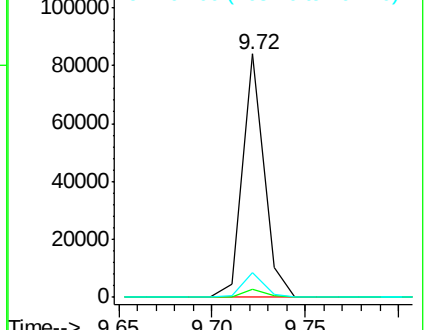
164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.90 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

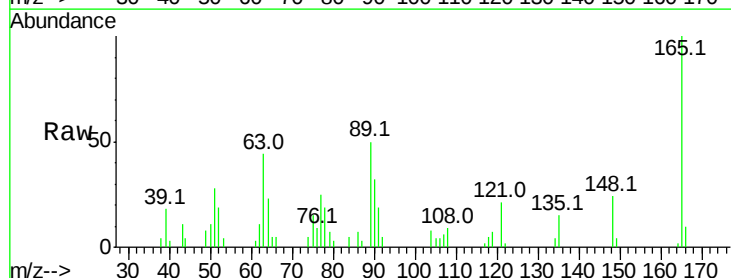
Tgt Ion:165 Resp: 13348

Ion Ratio Lower Upper

165 100

63 43.5 36.2 54.4

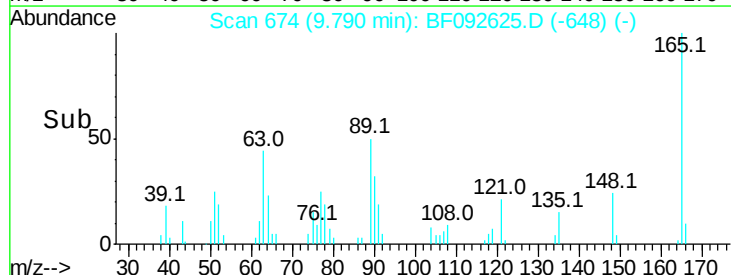
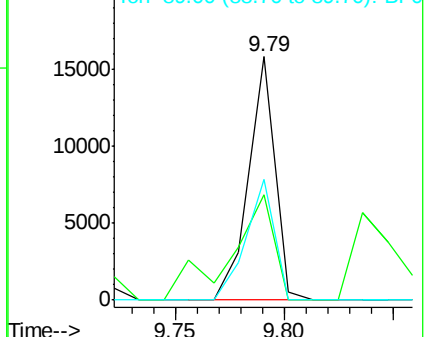
89 49.7 40.2 60.4

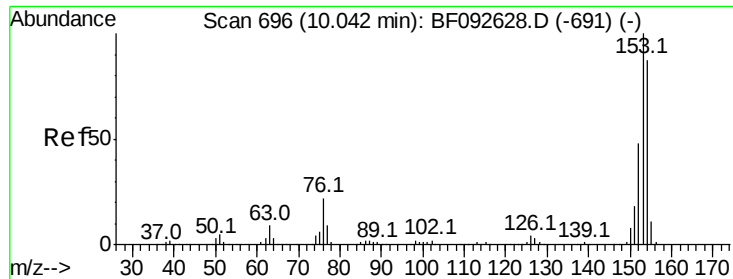


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.19 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

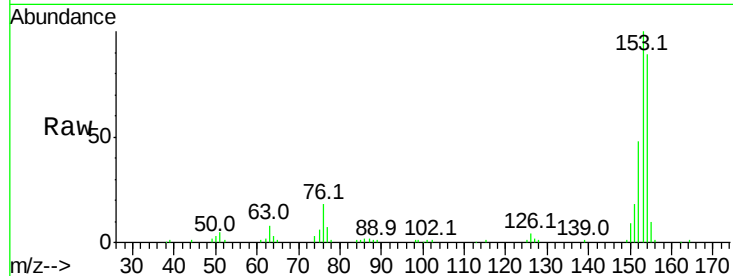
Tot Ion:154 Resp: 60735

Ion Ratio Lower Upper

154 100

153 112.7 88.6 133.0

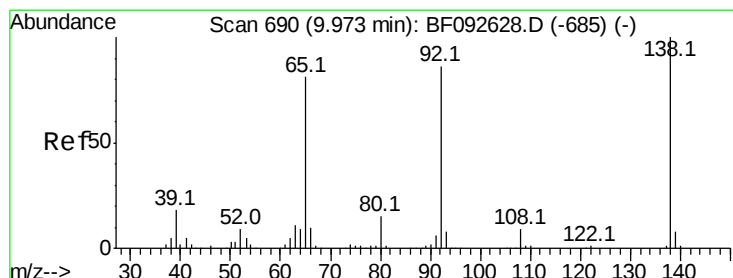
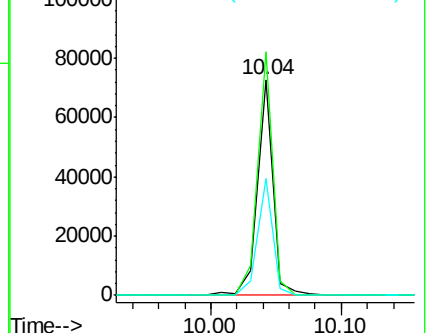
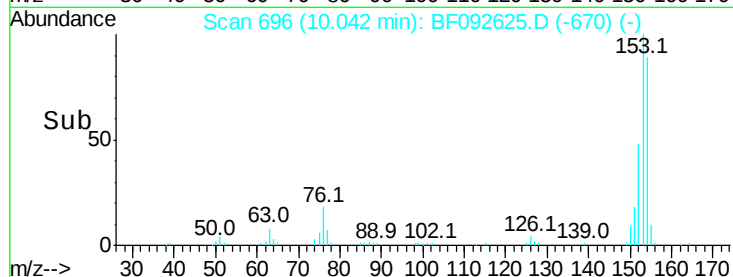
152 54.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.57 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

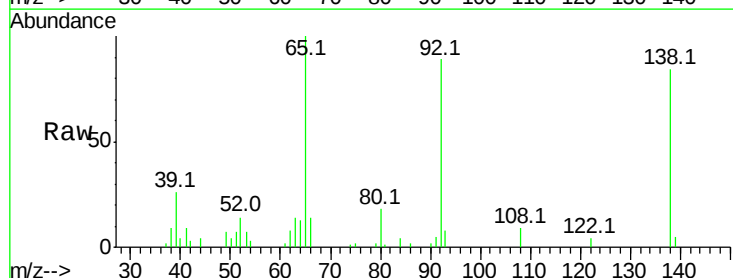
Tgt Ion:138 Resp: 14807

Ion Ratio Lower Upper

138 100

108 11.1 8.5 12.7

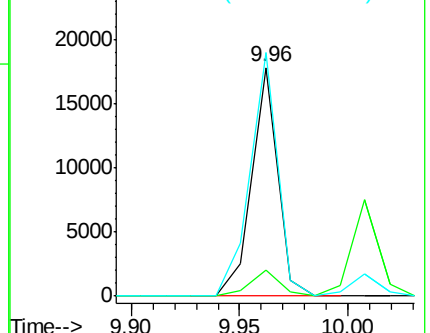
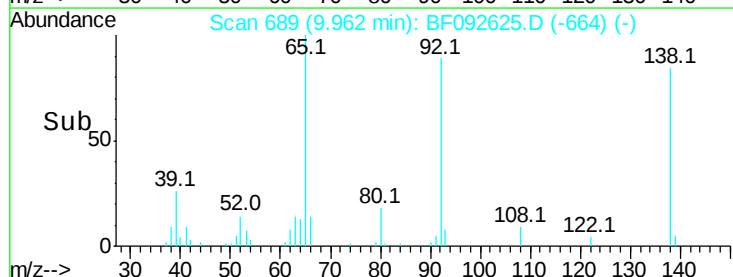
92 106.4 97.8 146.8

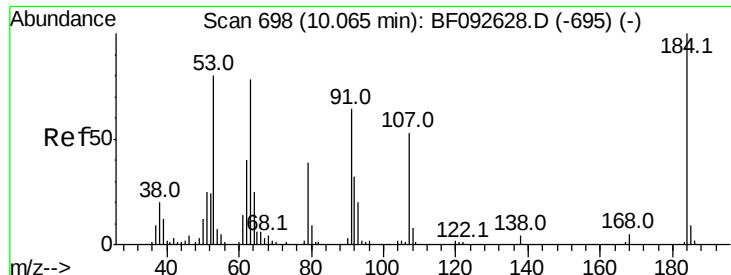


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

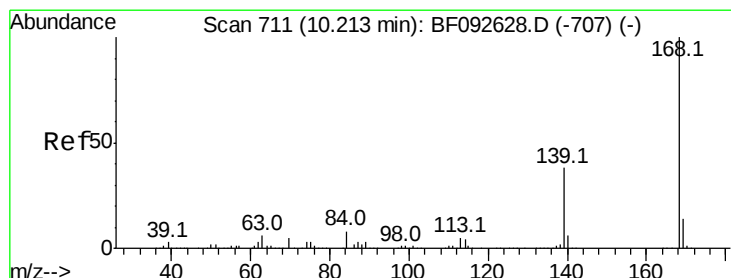
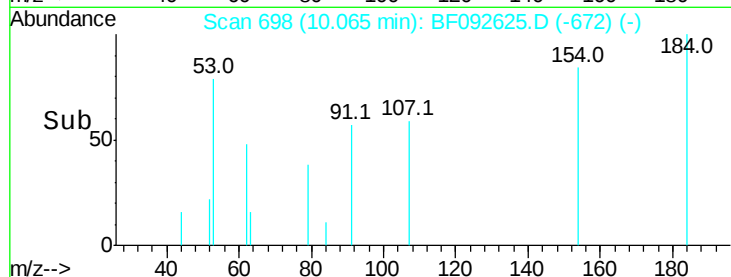
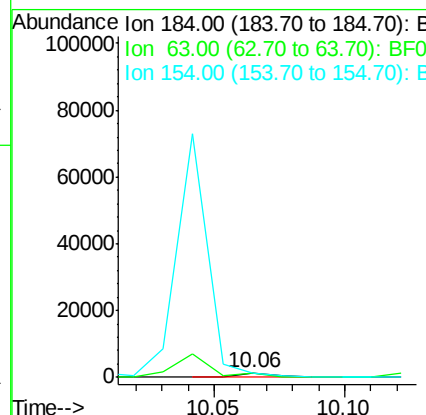
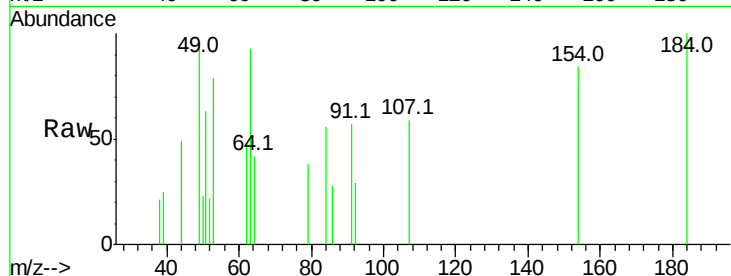




#53
 2,4-Dinitrophenol
 Concen: 0.82 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

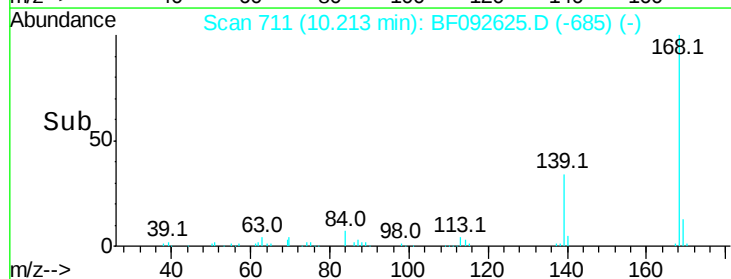
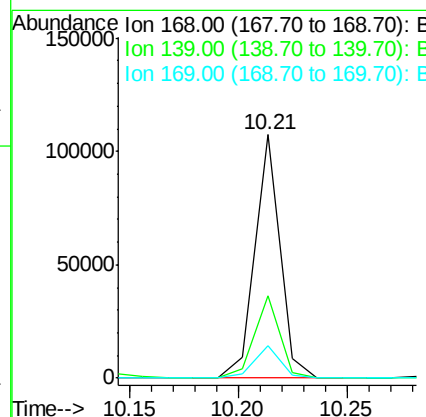
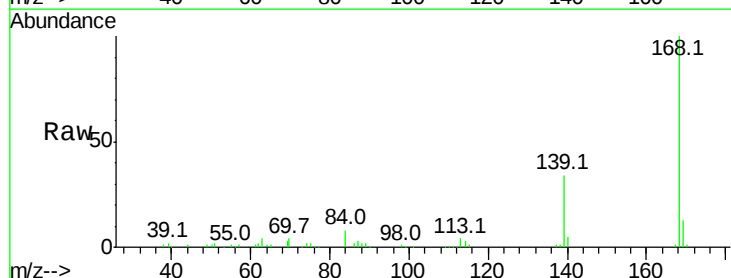
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

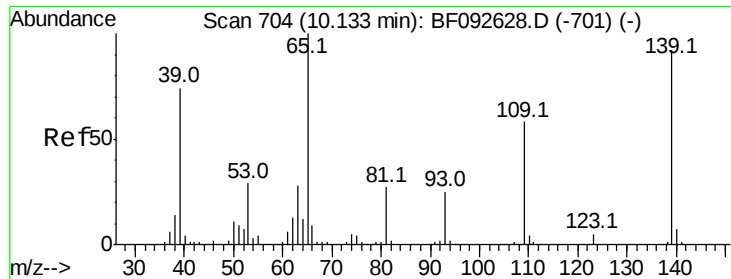
Tot Ion:184 Resp: 1348
 Ion Ratio Lower Upper
 184 100
 63 92.7 28.4 42.6#
 154 84.3 44.3 66.5#



#54
 Dibenzofuran
 Concen: 3.33 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Tgt Ion:168 Resp: 86165
 Ion Ratio Lower Upper
 168 100
 139 33.8 32.6 49.0
 169 13.4 11.3 16.9

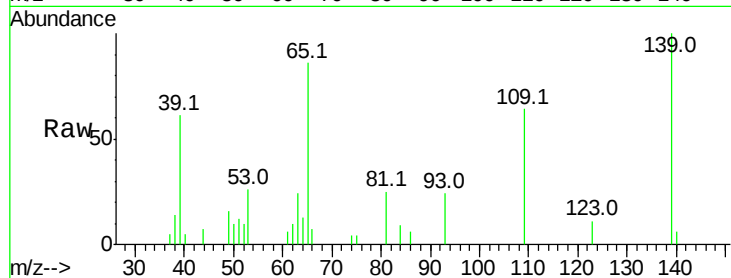




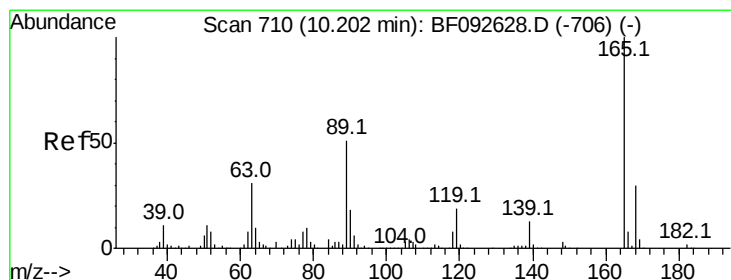
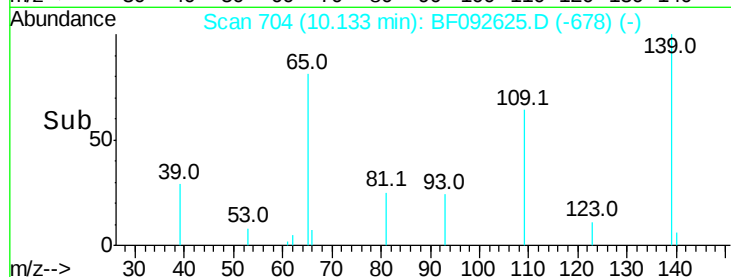
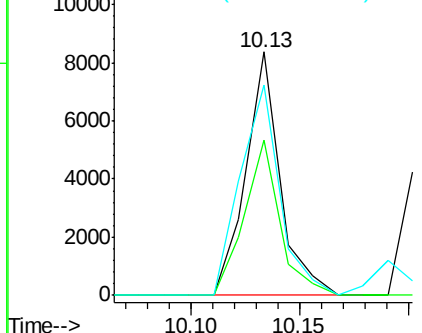
#55
4-Nitrophenol
Concen: 2.00 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:139 Resp: 9169
Ion Ratio Lower Upper
139 100
109 63.6 52.2 92.2
65 86.2 85.8 125.8

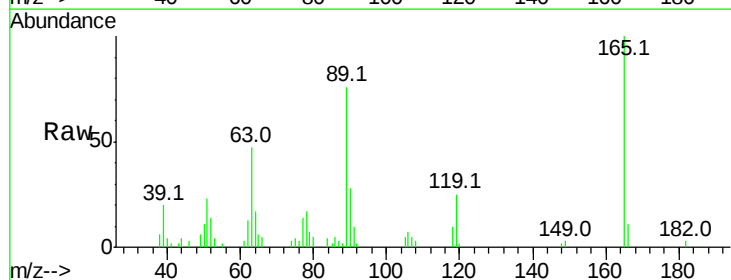


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

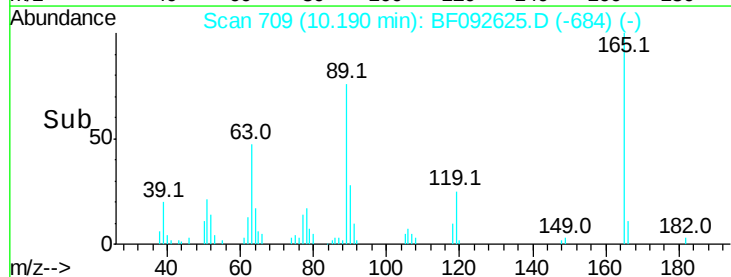
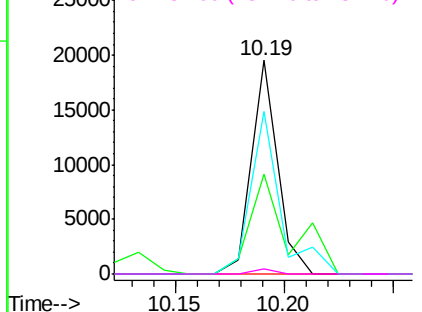


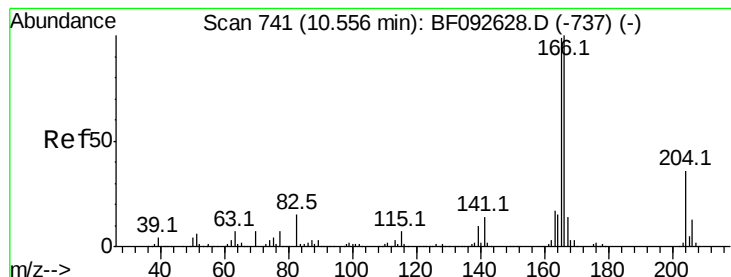
#56
2,4-Dinitrotoluene
Concen: 2.66 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion:165 Resp: 16263
Ion Ratio Lower Upper
165 100
63 46.8 40.2 60.4
89 76.3 62.5 93.7
182 2.6 1.8 2.8



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





#57

Fluorene

Concen: 3.80 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

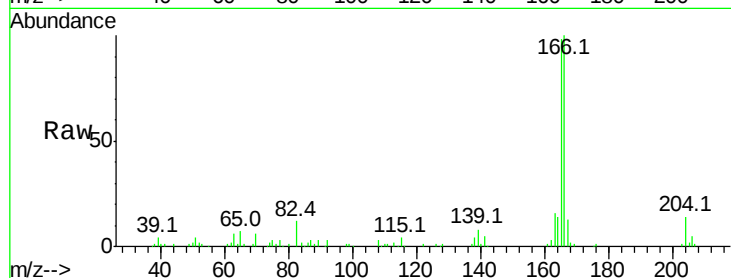
Tot Ion:166 Resp: 72801

Ion Ratio Lower Upper

166 100

165 98.3 77.8 116.8

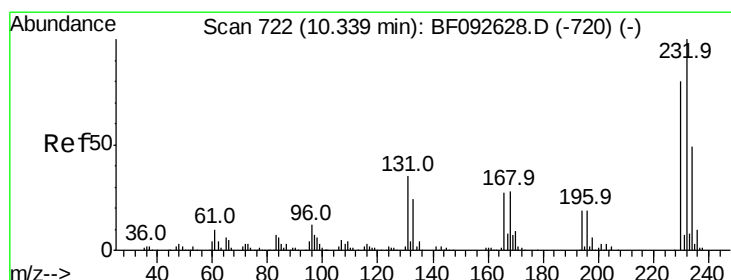
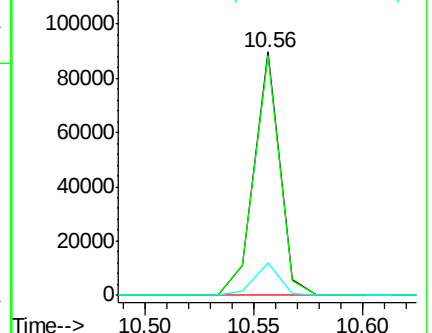
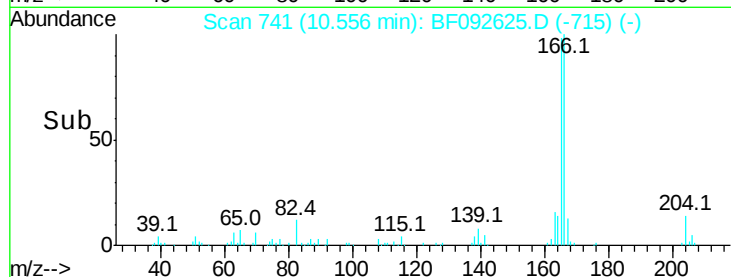
167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.28 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Tgt Ion:232 Resp: 10706

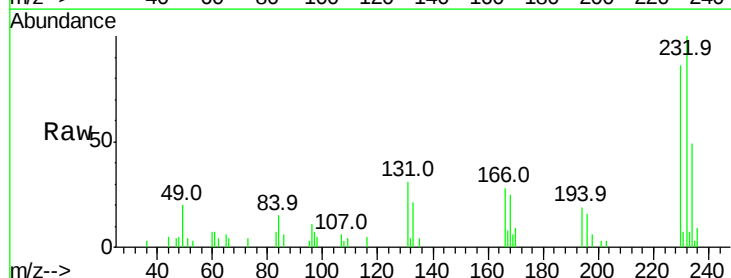
Ion Ratio Lower Upper

232 100

131 50.1 40.1 60.1

130 0.0 1.8 2.8#

166 33.8 26.6 39.8

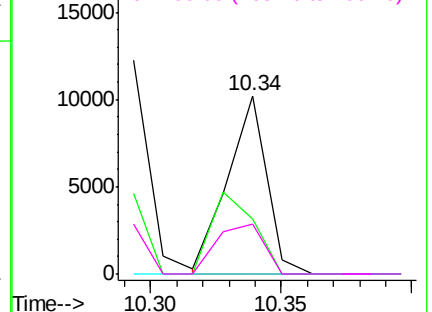
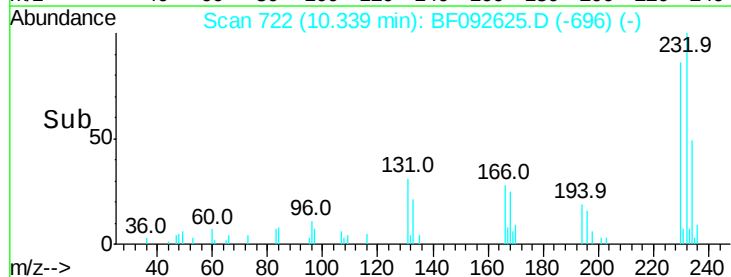


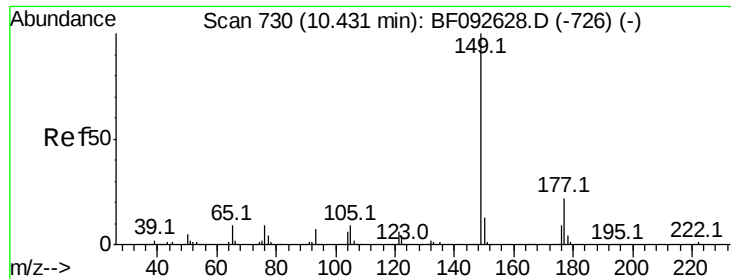
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

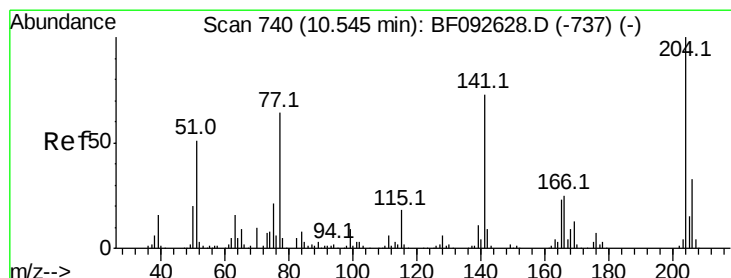
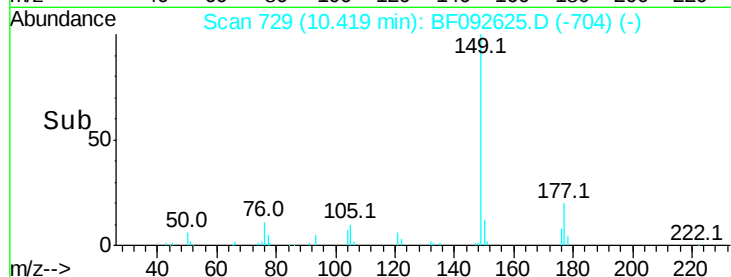
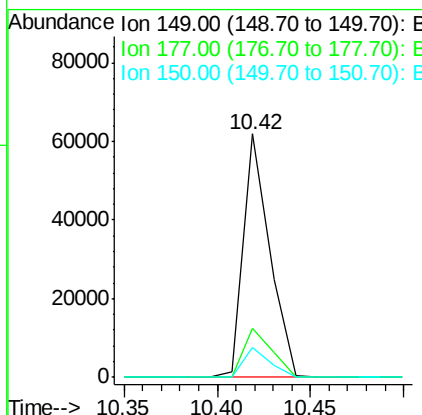
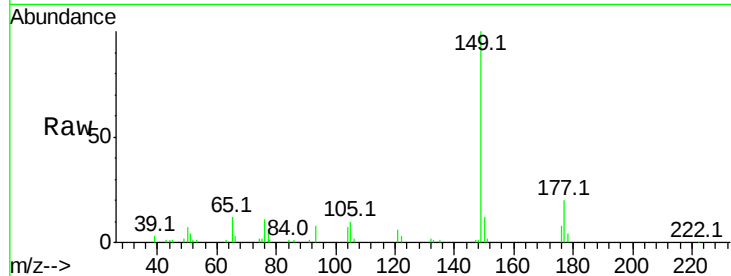




#59
Diethylphthalate
Concen: 2.82 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

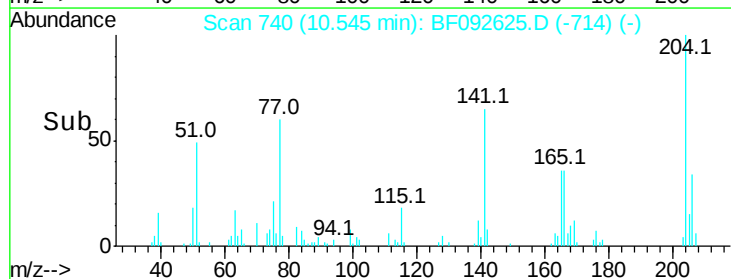
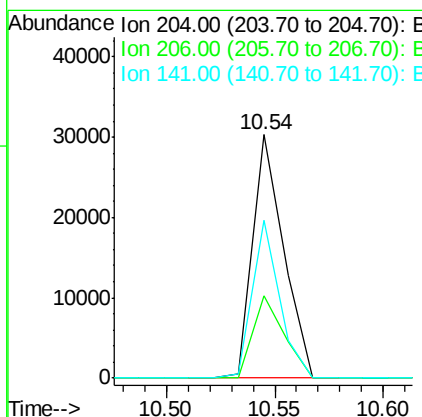
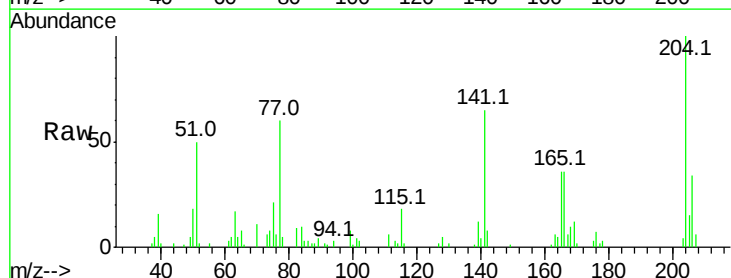
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

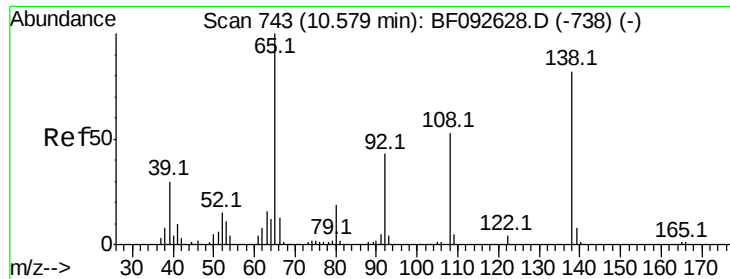
Tot Ion:149 Resp: 60921
Ion Ratio Lower Upper
149 100
177 20.1 16.6 25.0
150 12.3 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 3.22 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion:204 Resp: 29960
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 65.1 59.4 89.0





#61

4-Nitroaniline

Concen: 2.54 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

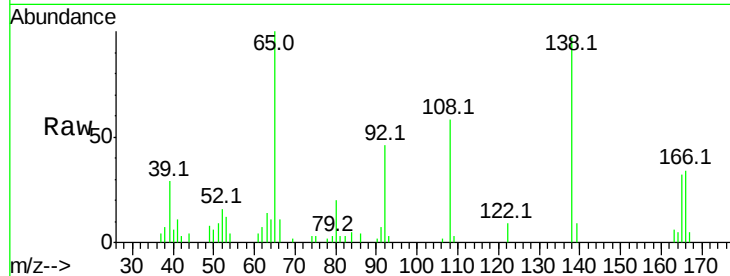
Tot Ion:138 Resp: 14619

Ion Ratio Lower Upper

138 100

92 47.1 31.7 71.7

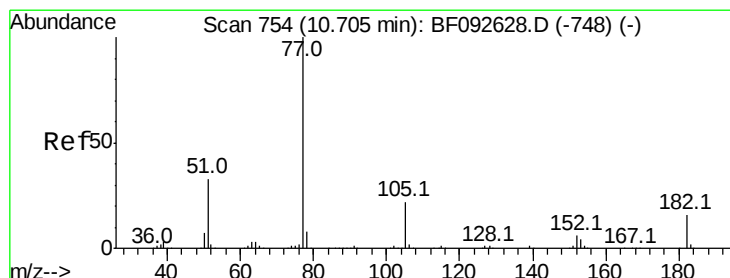
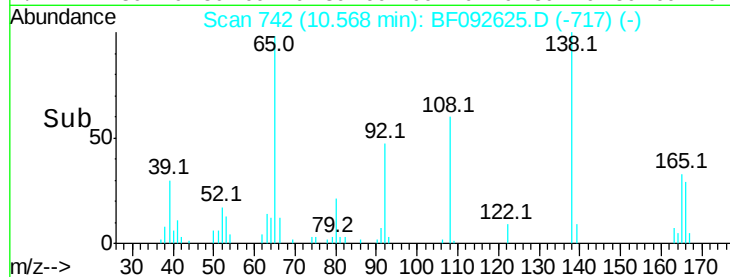
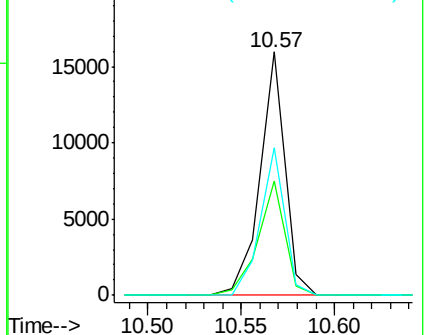
108 60.4 52.6 92.6



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: 2.45 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Tgt Ion: 77 Resp: 60311

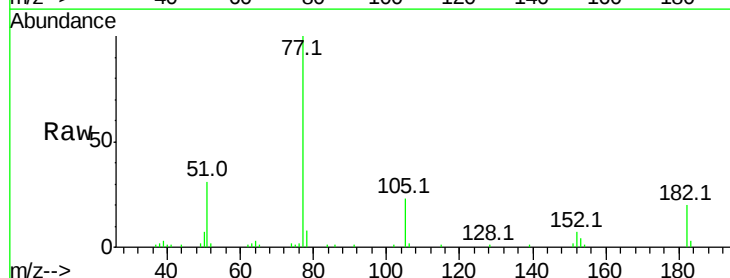
Ion Ratio Lower Upper

77 100

182 19.8 0.0 39.3

105 23.0 2.3 42.3

51 31.5 8.9 48.9

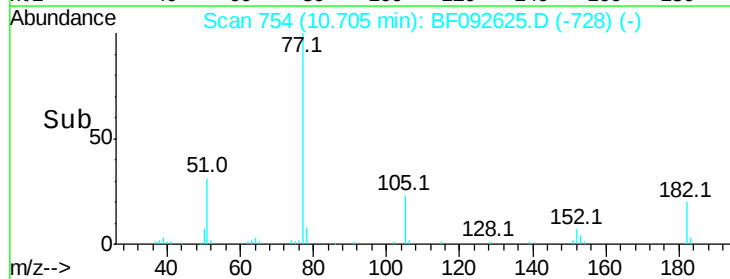
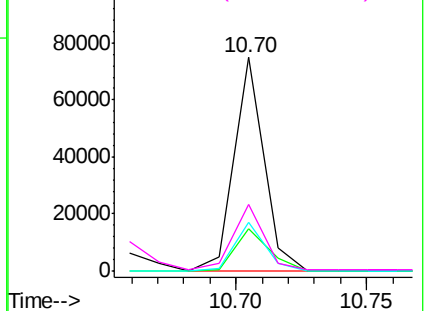


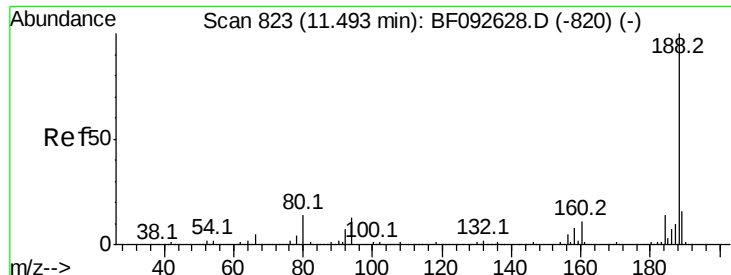
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

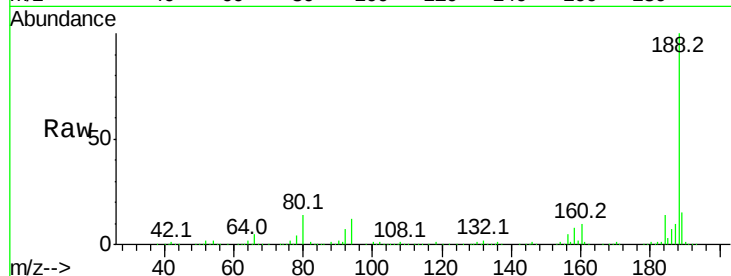




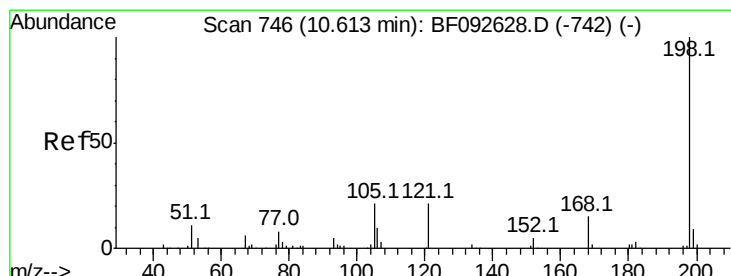
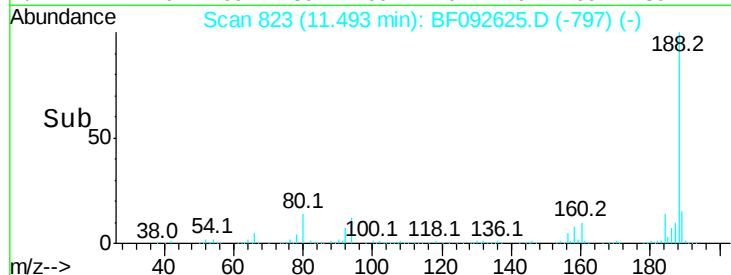
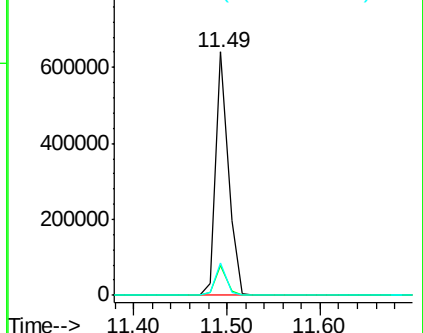
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:188 Resp: 603712
Ion Ratio Lower Upper
188 100
94 12.3 10.0 15.0
80 13.5 11.2 16.8

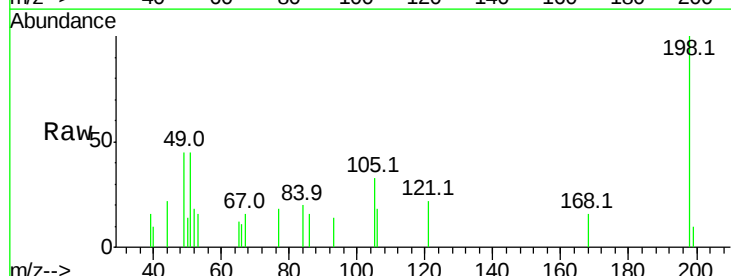


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

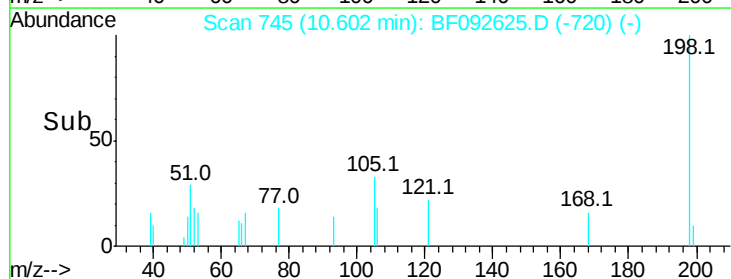
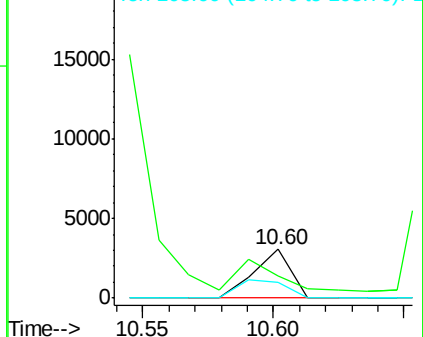


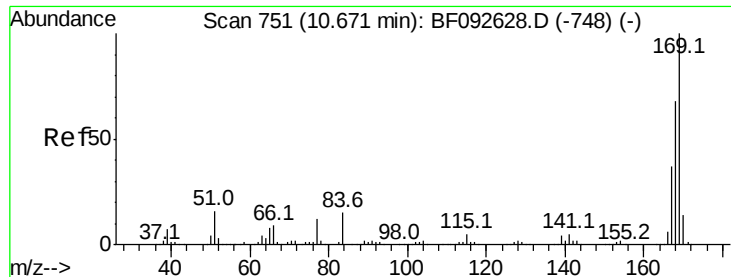
#64
4,6-Dinitro-2-methylphenol
Concen: 0.99 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion:198 Resp: 2961
Ion Ratio Lower Upper
198 100
51 45.2 6.7 46.7
105 33.4 16.6 56.6



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

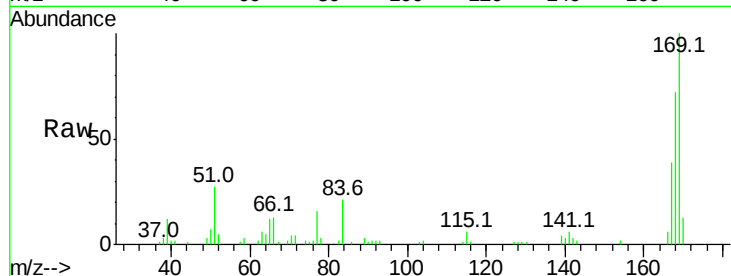




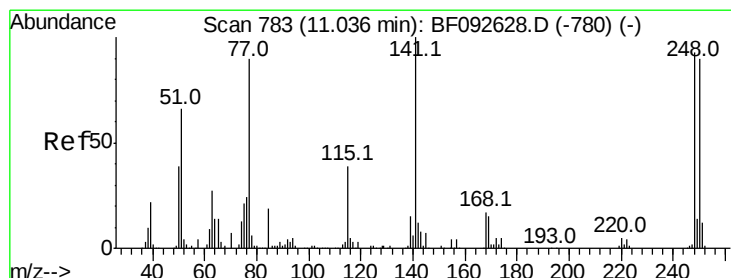
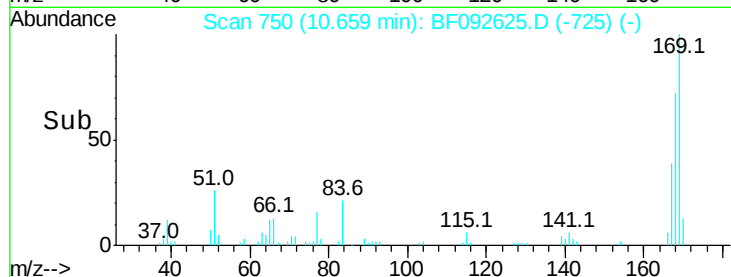
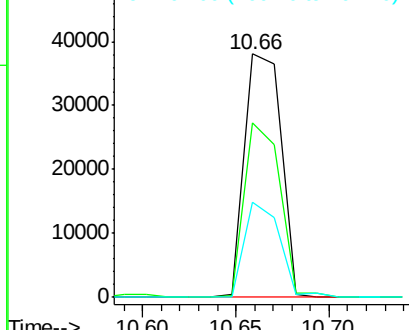
#65
n-Nitrosodiphenylamine
Concen: 2.75 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:169 Resp: 51859
Ion Ratio Lower Upper
169 100
168 71.8 54.2 81.2
167 39.0 30.2 45.4

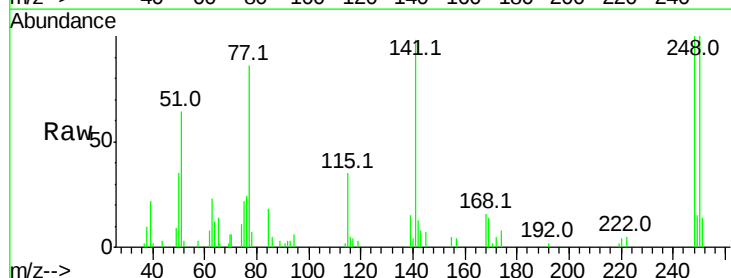


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

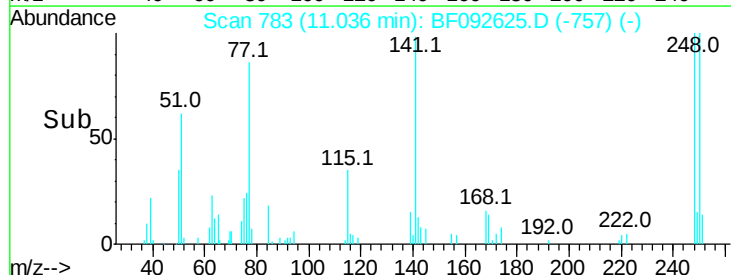
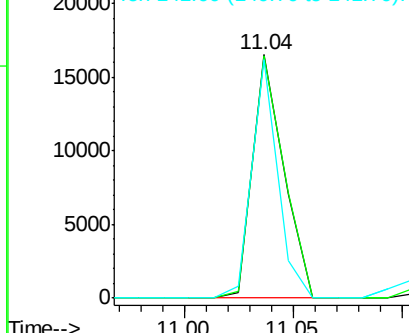


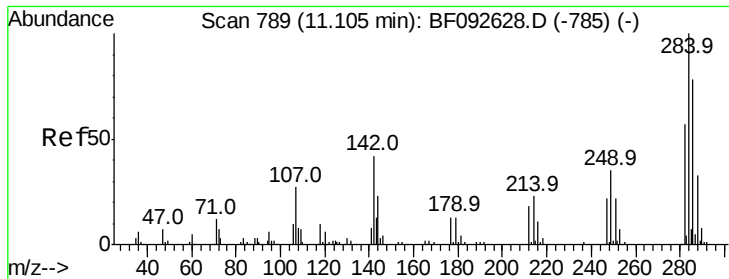
#66
4-Bromophenyl-phenylether
Concen: 2.70 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion:248 Resp: 16475
Ion Ratio Lower Upper
248 100
250 99.6 76.9 115.3
141 98.0 68.2 102.4



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

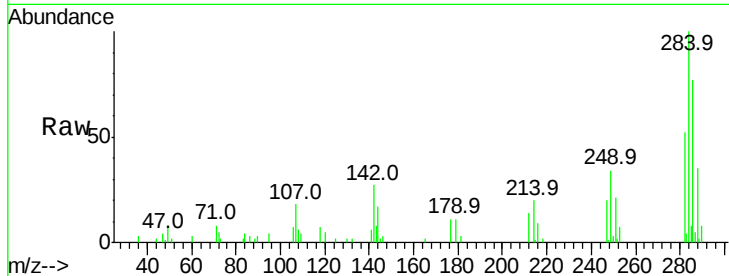




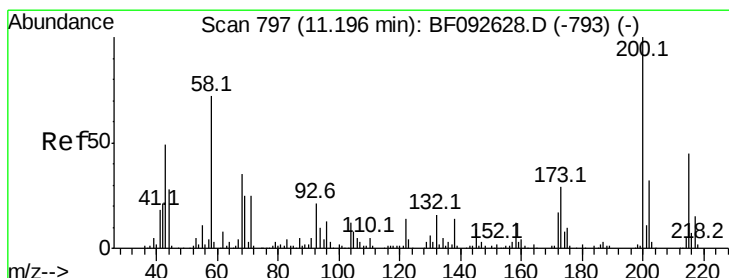
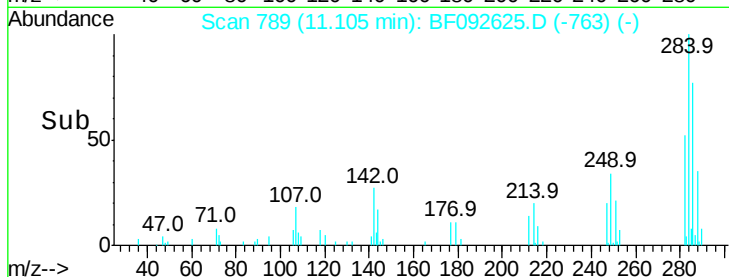
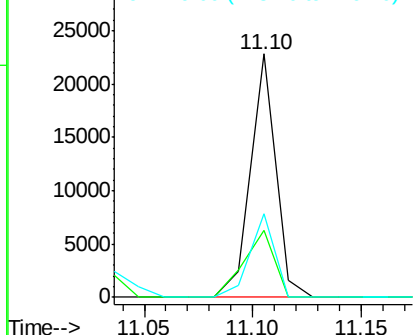
#67
Hexachlorobenzene
Concen: 2.98 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:284 Resp: 18369
Ion Ratio Lower Upper
284 100
142 27.5 22.6 33.8
249 34.2 25.4 38.0

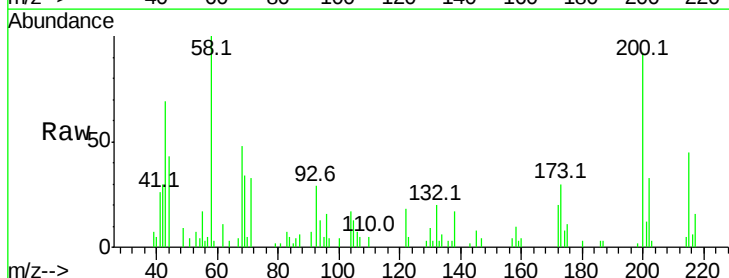


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

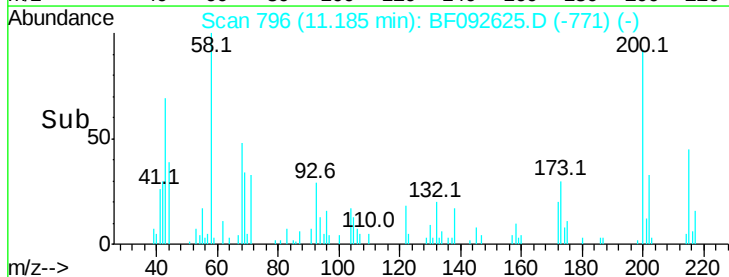
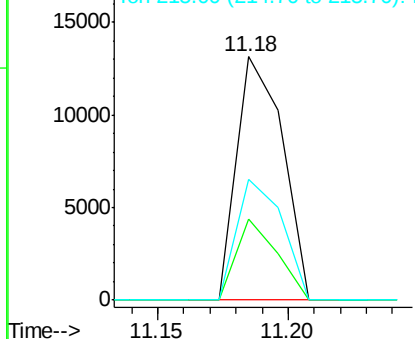


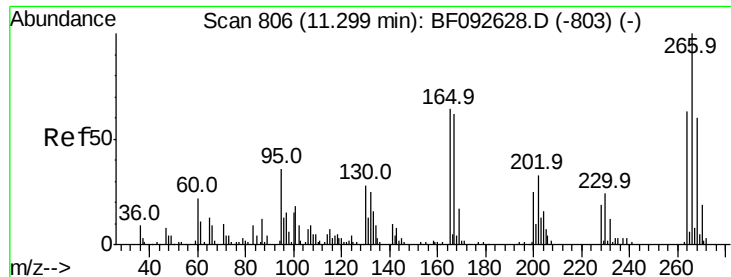
#68
Atrazine
Concen: 2.49 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion:200 Resp: 16054
Ion Ratio Lower Upper
200 100
173 33.1 9.6 49.6
215 49.4 25.7 65.7



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

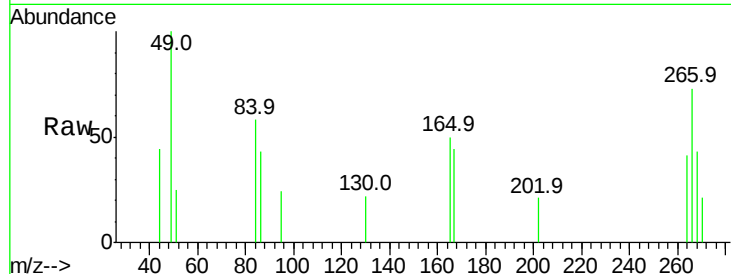




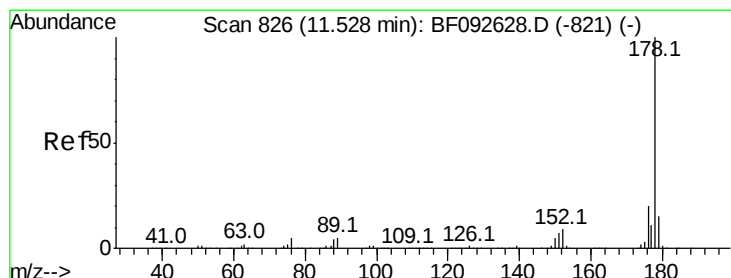
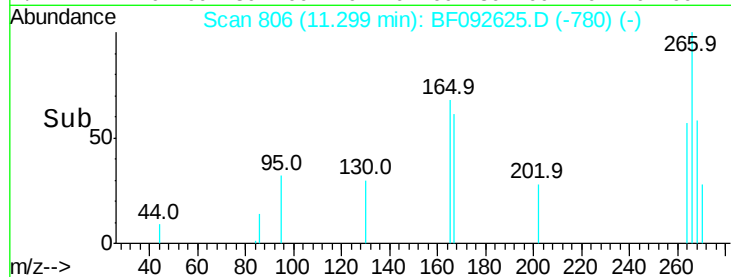
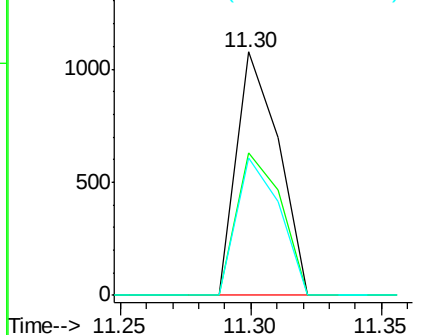
#69
Pentachlorophenol
 Concen: 0.31 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	266	Resp:	1216
Ion	Ratio	Lower	Upper
266	100		
268	58.4	53.3	79.9
264	56.6	50.3	75.5

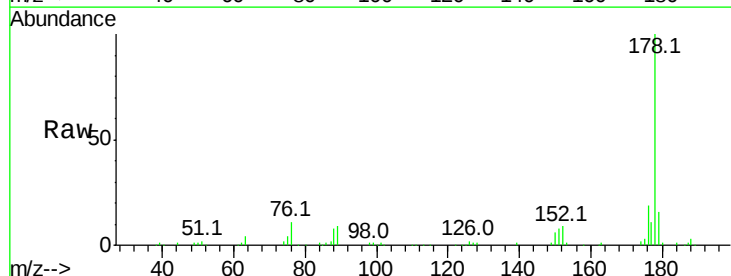


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

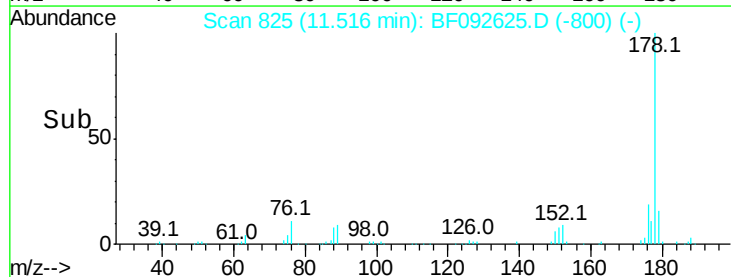
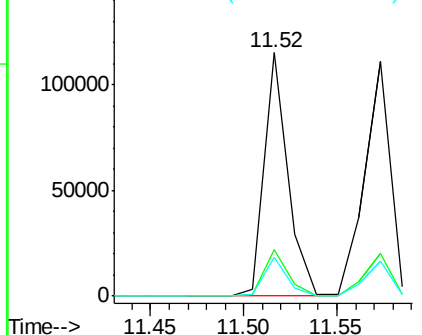


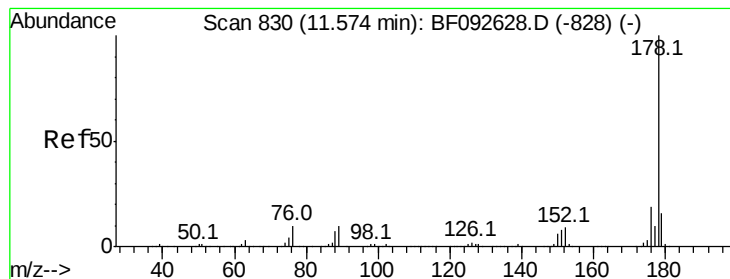
#70
Phenanthrene
 Concen: 3.07 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Tgt Ion:	178	Resp:	102077
Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.6	25.0
179	15.8	12.8	19.2



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





#71

Anthracene

Concen: 3.24 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

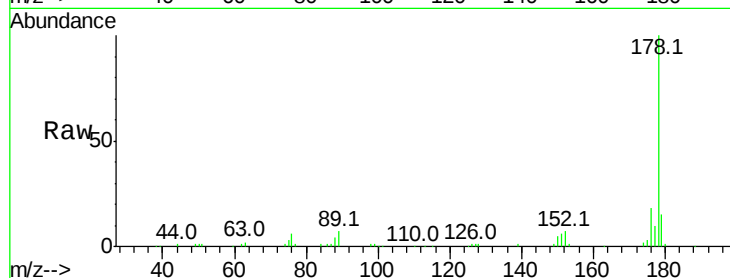
Tot Ion:178 Resp: 105149

Ion Ratio Lower Upper

178 100

176 18.0 15.9 23.9

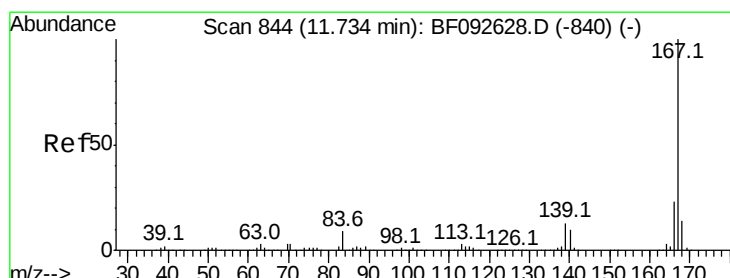
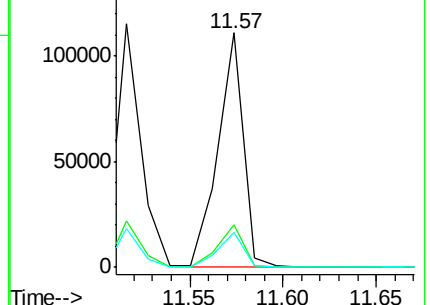
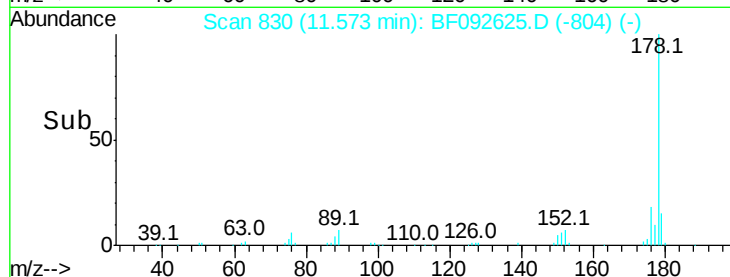
179 14.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 3.12 ng

RT: 11.73 min Scan# 844

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

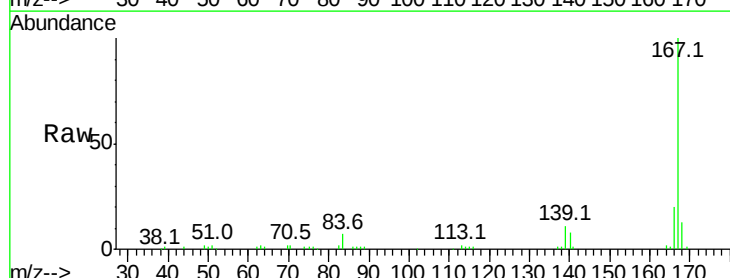
Tgt Ion:167 Resp: 96833

Ion Ratio Lower Upper

167 100

166 19.6 18.2 27.2

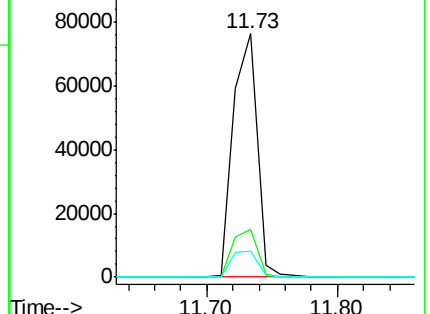
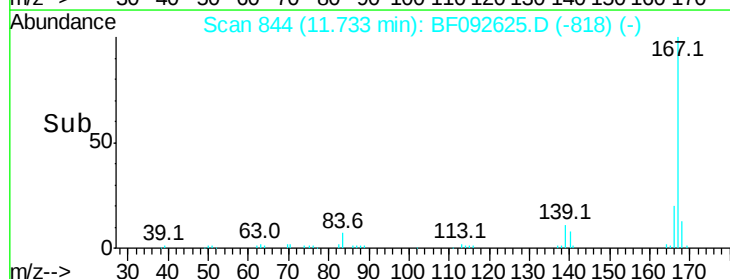
139 10.8 11.4 17.2#

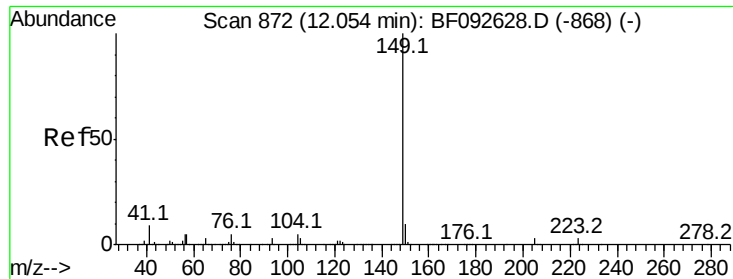


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.96 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

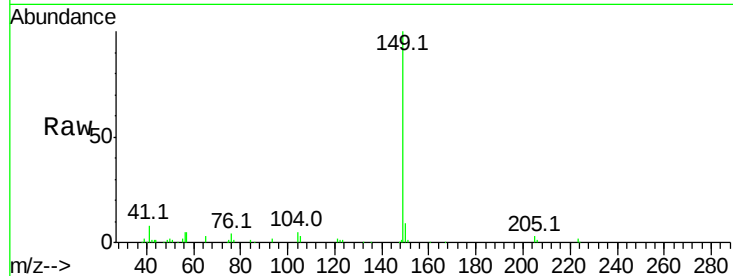
Tot Ion:149 Resp: 105034

Ion Ratio Lower Upper

149 100

150 8.9 8.1 12.1

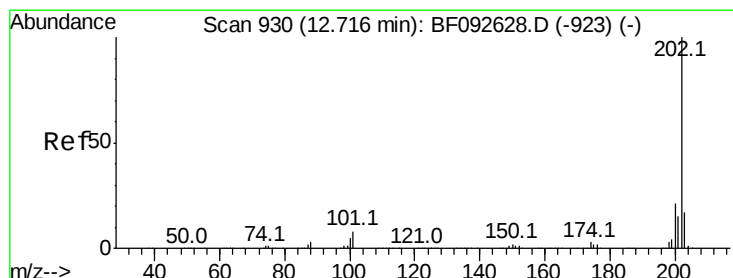
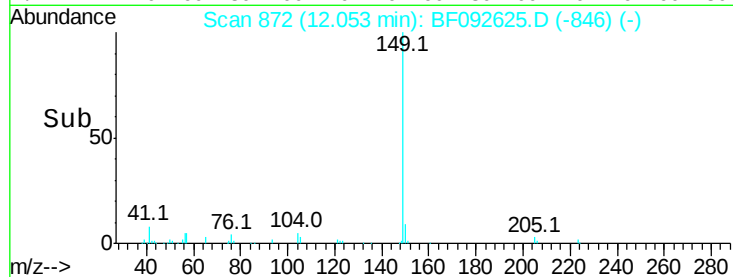
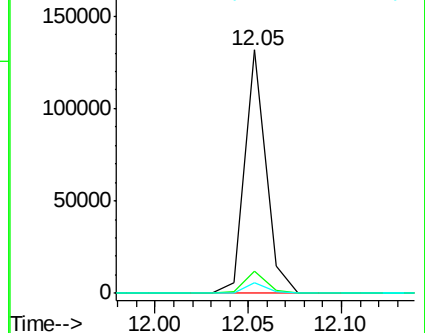
104 4.5 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 3.21 ng

RT: 12.70 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

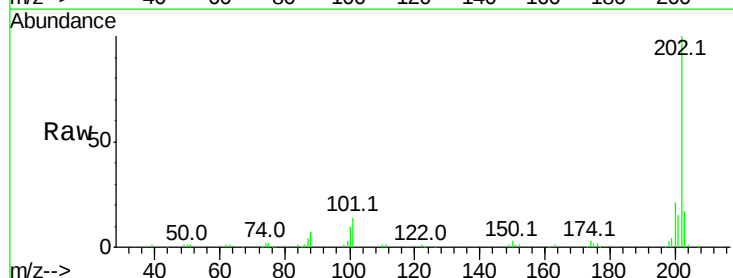
Tgt Ion:202 Resp: 104434

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.6

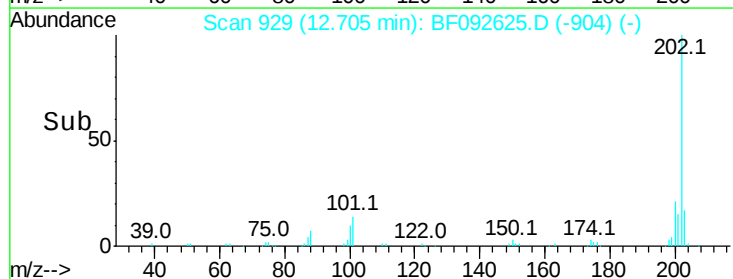
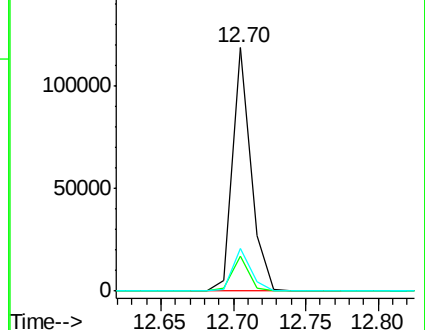
203 17.5 0.0 38.7

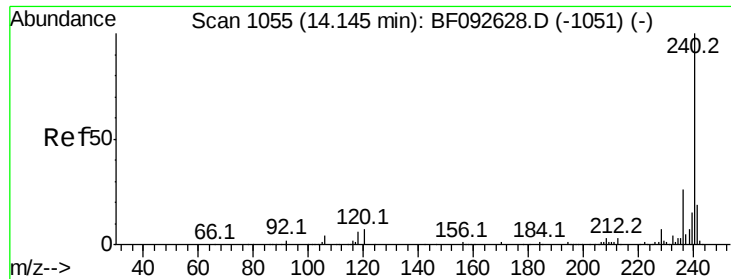


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

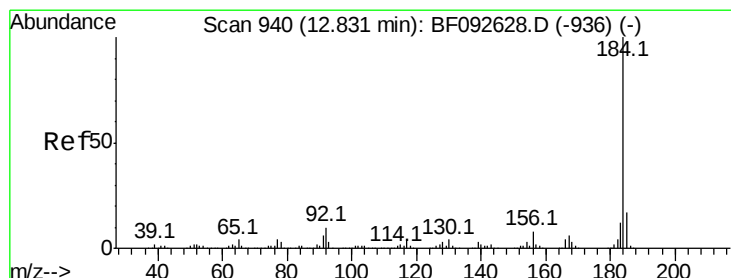
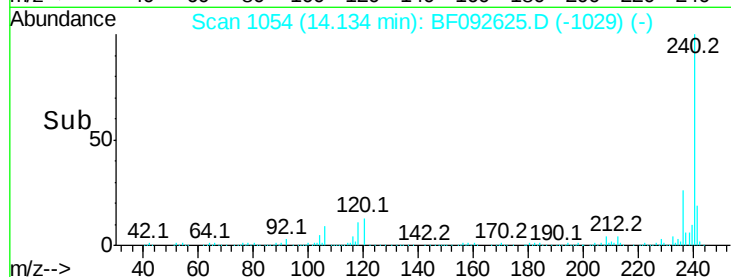
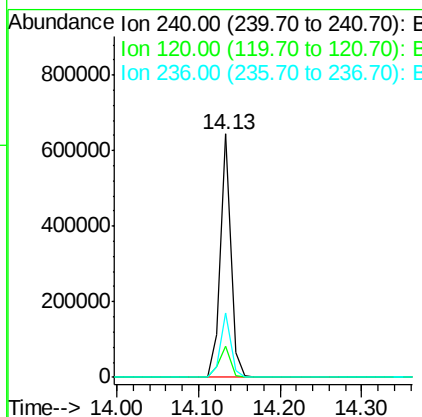
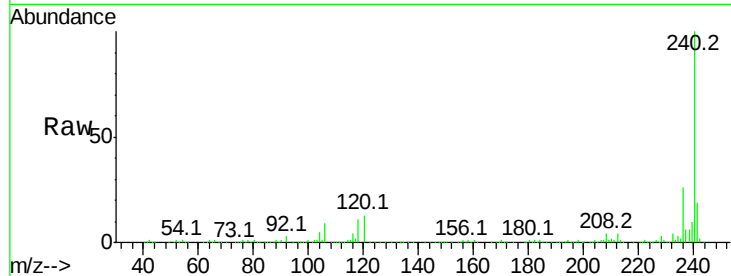




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

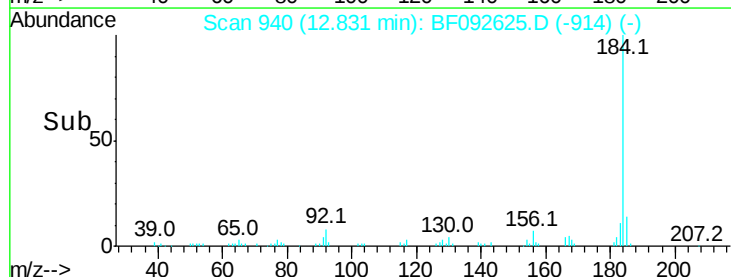
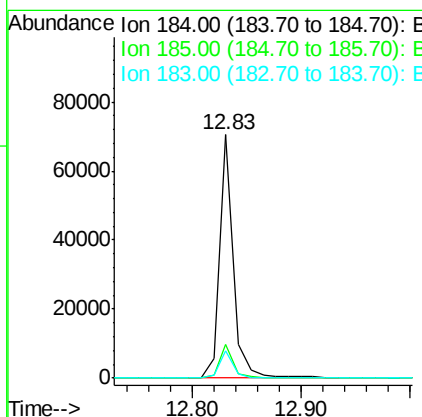
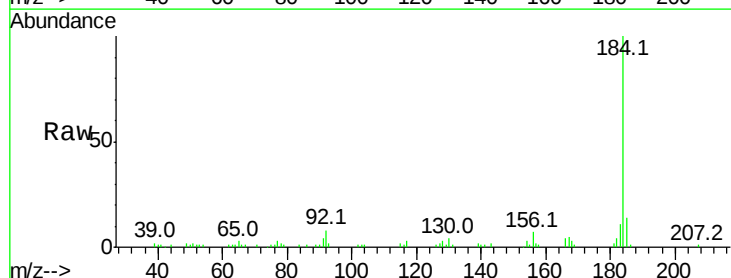
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

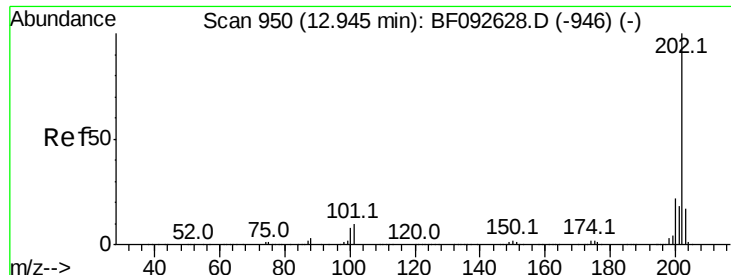
Tot Ion:240 Resp: 574890
 Ion Ratio Lower Upper
 240 100
 120 12.9 12.9 19.3
 236 26.4 20.9 31.3



#76
 Benzidine
 Concen: 2.93 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Tgt Ion:184 Resp: 62471
 Ion Ratio Lower Upper
 184 100
 185 13.8 13.4 20.0
 183 11.4 9.2 13.8

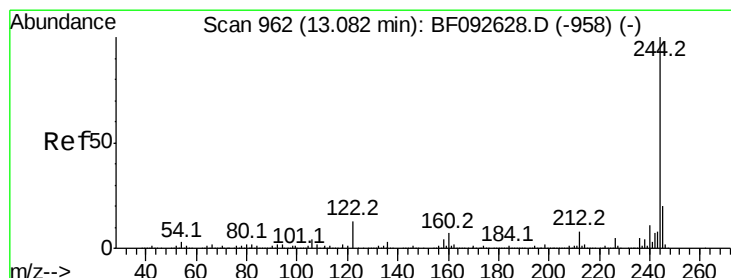
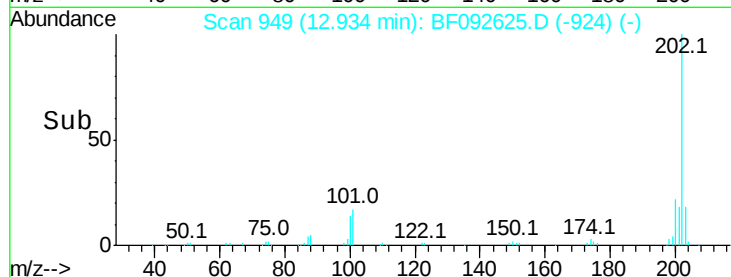
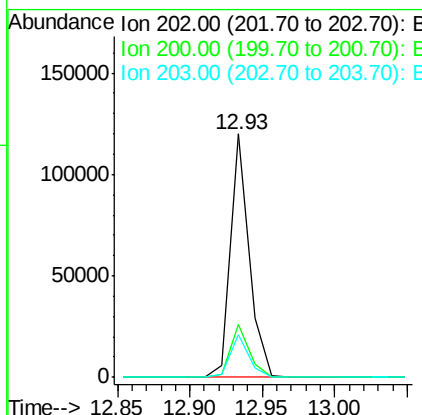
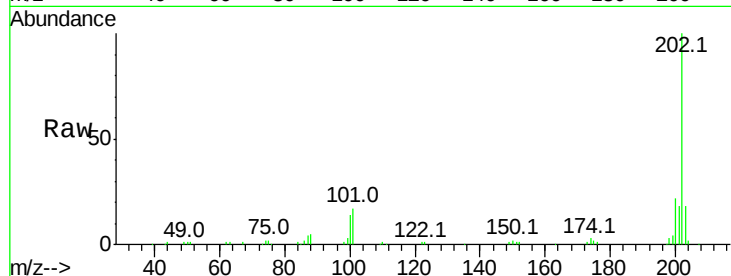




#77
Pvrene
Concen: 2.58 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

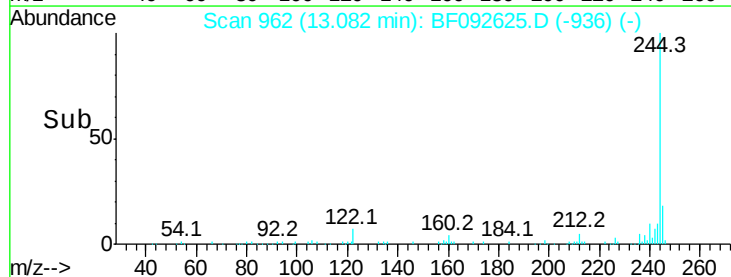
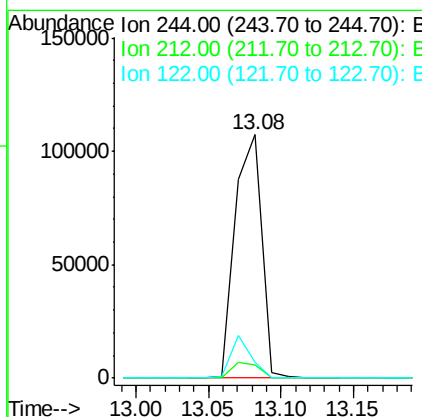
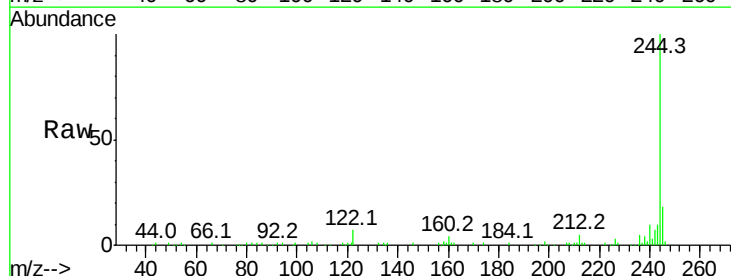
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

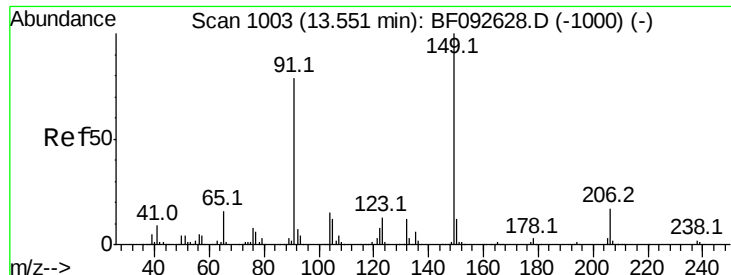
Tot Ion:202 Resp: 107467
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.6 14.7 22.1



#78
Terphenyl-d14
Concen: 6.34 ng
RT: 13.08 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion:244 Resp: 136794
Ion Ratio Lower Upper
244 100
212 5.5 6.2 9.2#
122 6.7 11.4 17.2#

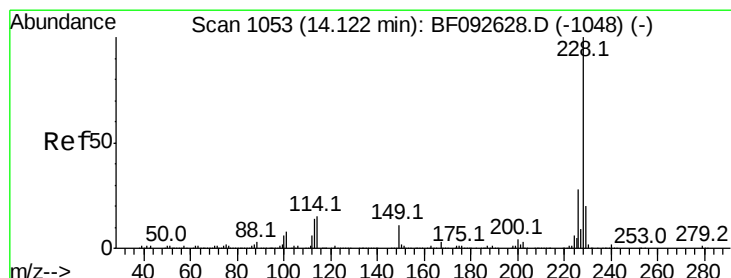
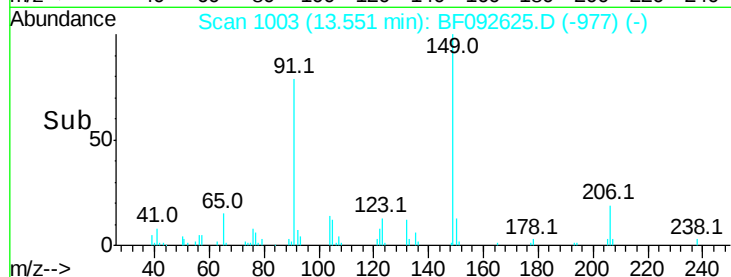
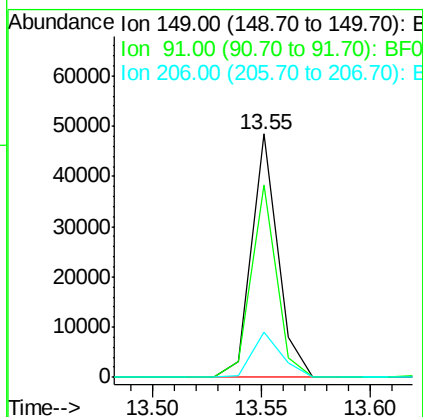
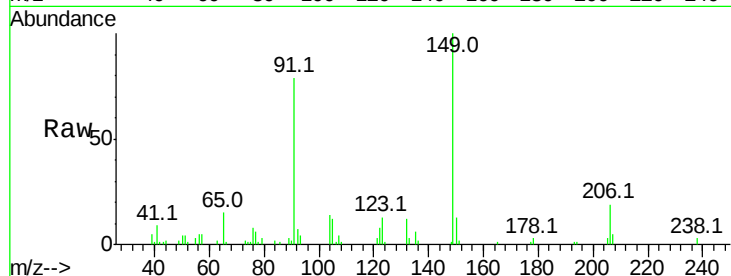




#79
Butylbenzylphthalate
Concen: 2.42 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

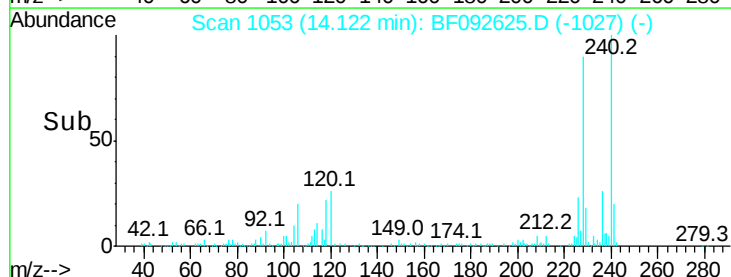
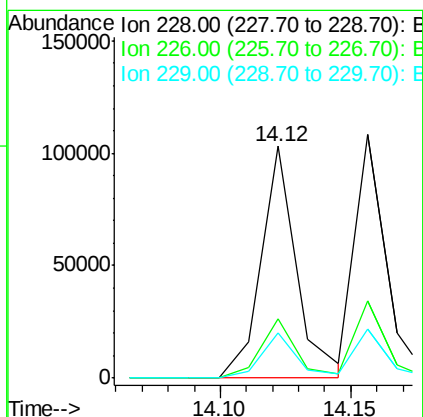
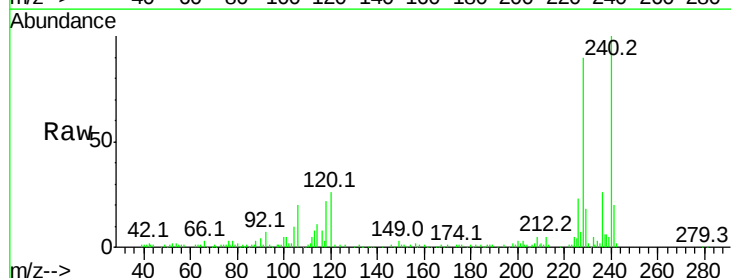
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:149 Resp: 40791
Ion Ratio Lower Upper
149 100
91 78.8 63.9 95.9
206 18.8 14.6 21.8



#80
Benzo(a)anthracene
Concen: 3.18 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion:228 Resp: 98207
Ion Ratio Lower Upper
228 100
226 25.8 22.4 33.6
229 19.6 16.2 24.4

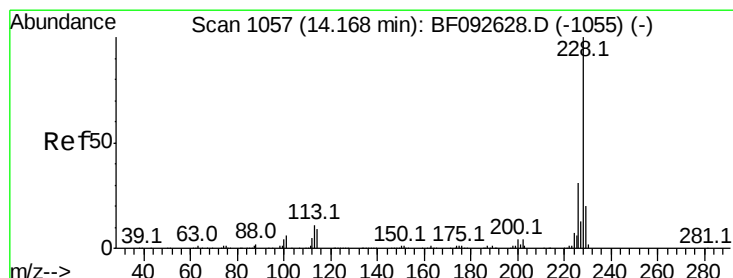
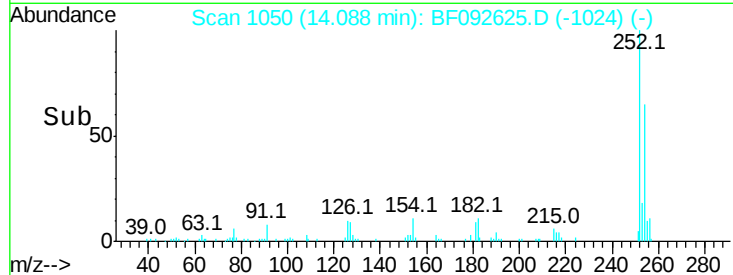
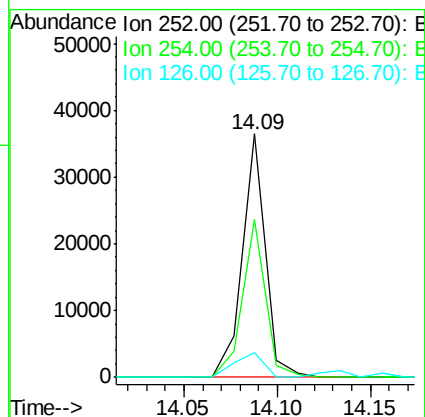
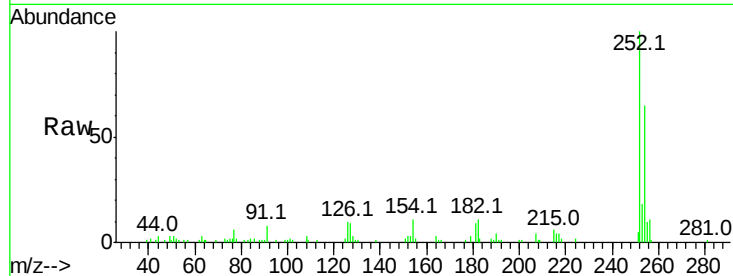




#81
 3,3'-Dichlorobenzidine
 Concen: 2.68 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

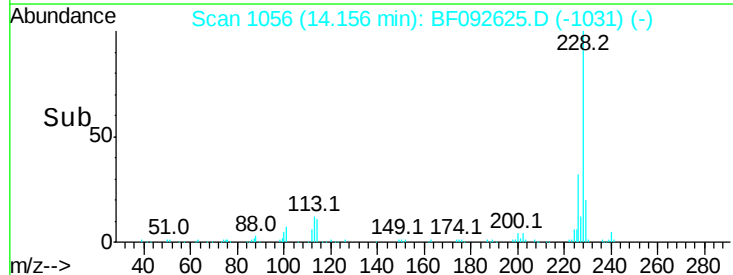
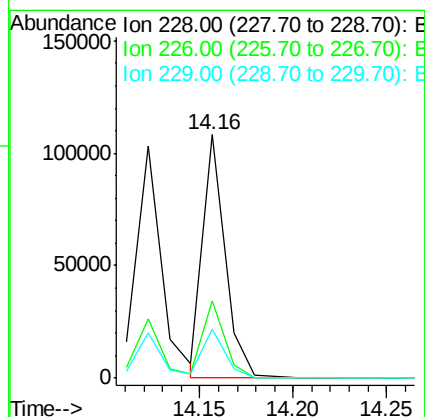
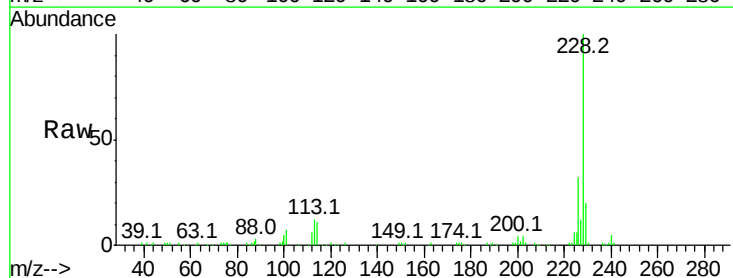
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

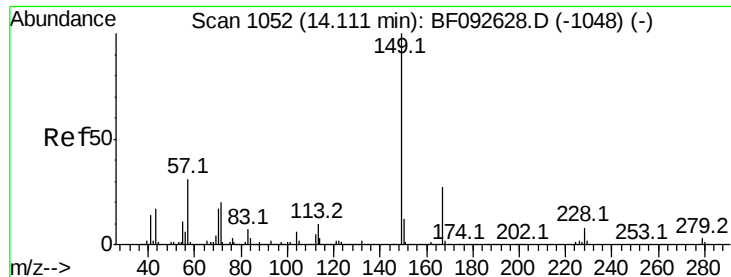
Tot Ion:252 Resp: 31495
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.3 78.5
 126 9.9 13.6 20.4#



#82
 Chrysene
 Concen: 2.72 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Tgt Ion:228 Resp: 89777
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.4 38.0
 229 19.9 16.2 24.2

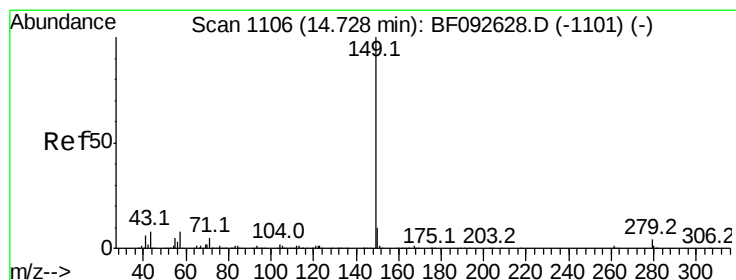
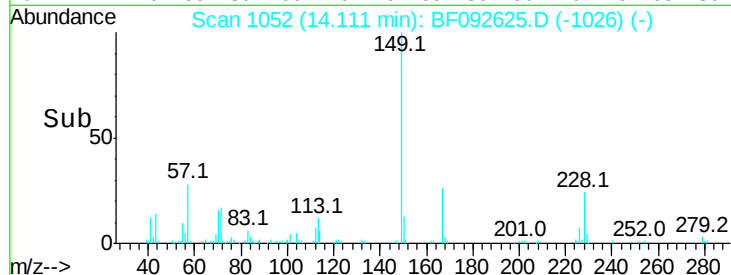
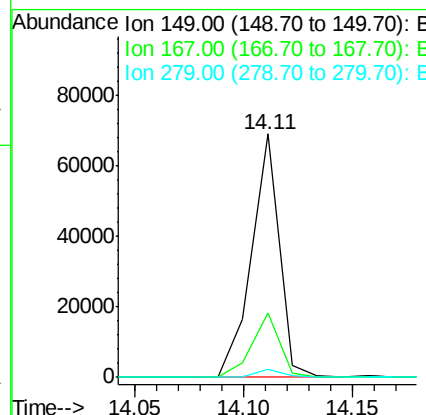
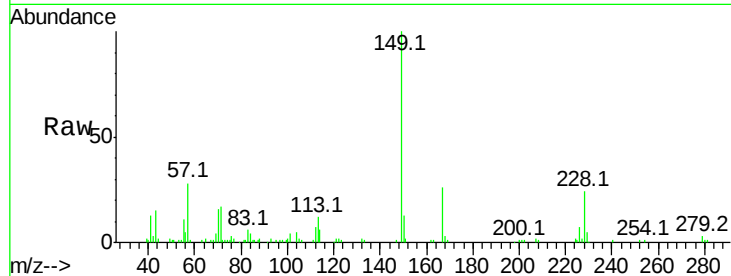




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.87 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

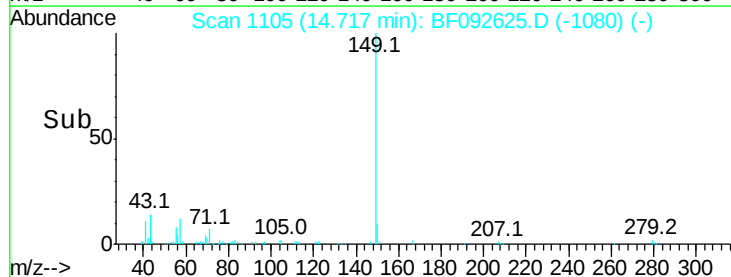
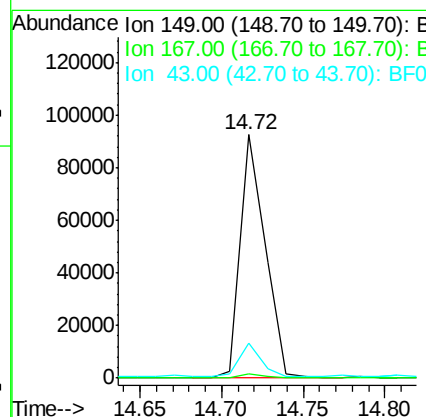
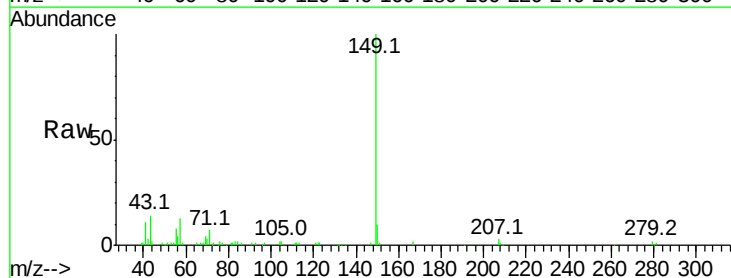
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

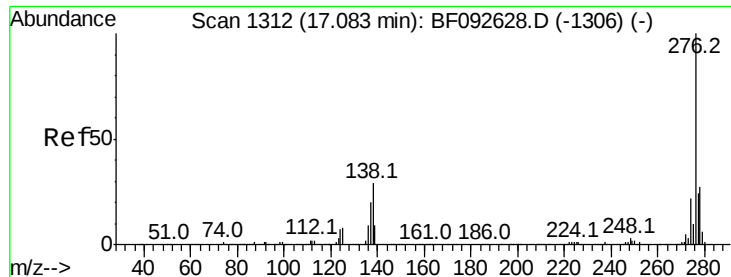
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.2	30.4
279	3.3	1.8	2.8#



#84
 Di-n-octyl phthalate
 Concen: 2.53 ng
 RT: 14.72 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF092625.D
 Acq: 30 Jan 2017 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	14.0	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.05 ng

RT: 17.07 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

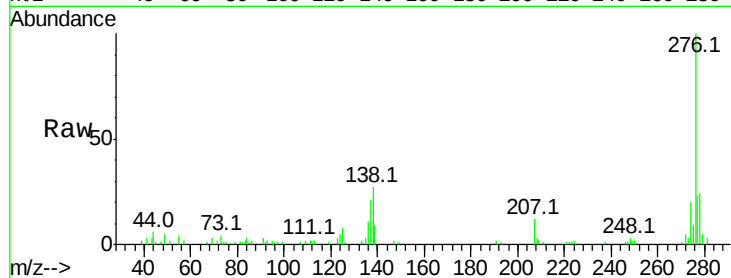
Tot Ion:276 Resp: 74532

Ion Ratio Lower Upper

276 100

138 31.5 21.8 32.6

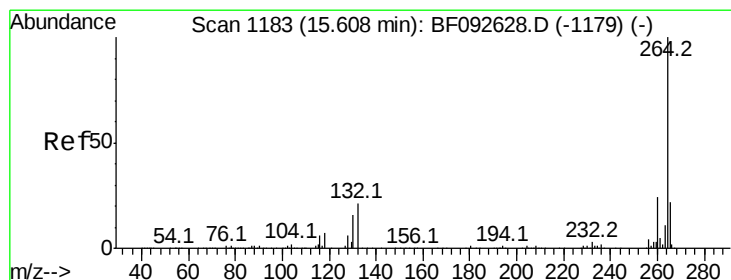
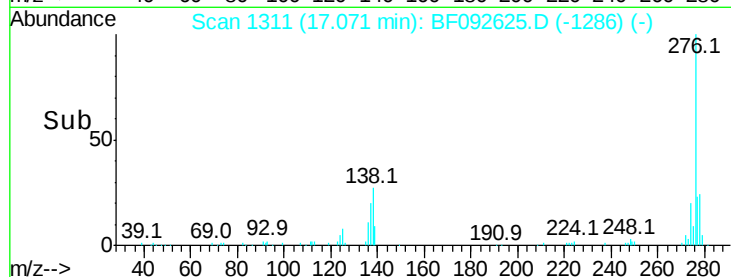
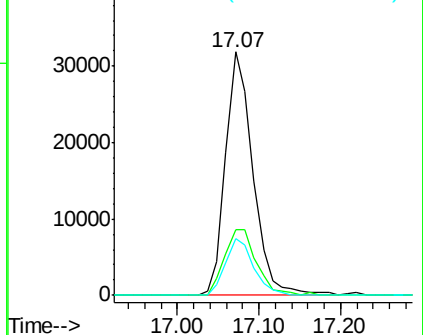
277 23.8 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.61 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

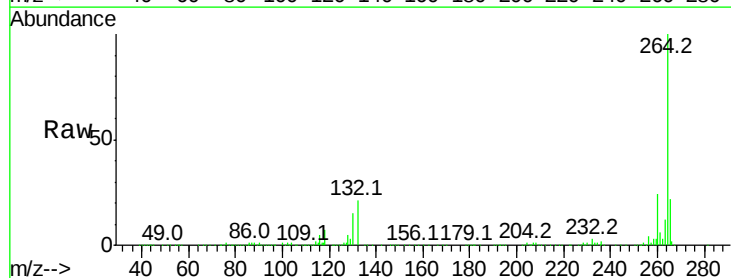
Tgt Ion:264 Resp: 513152

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

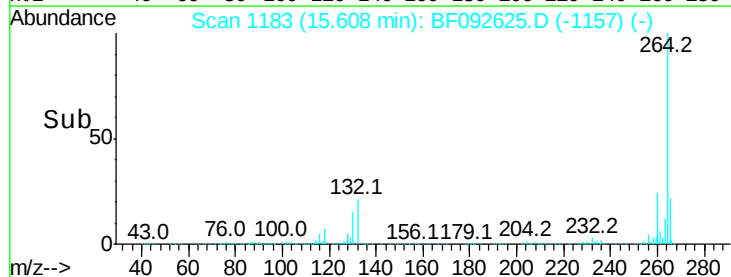
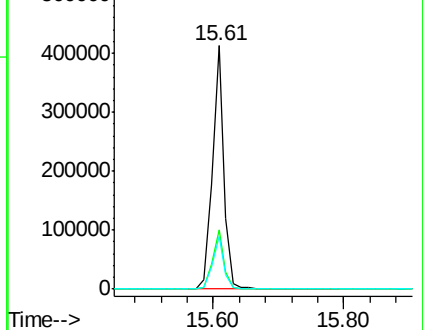
265 21.9 17.4 26.0

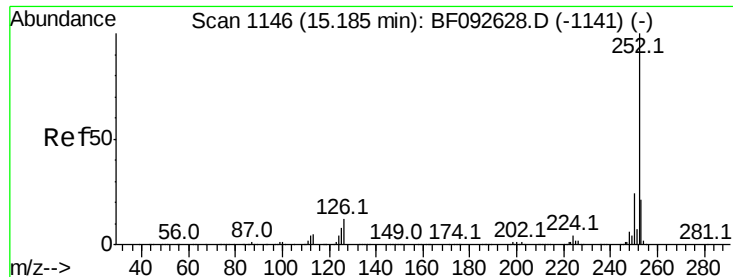


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

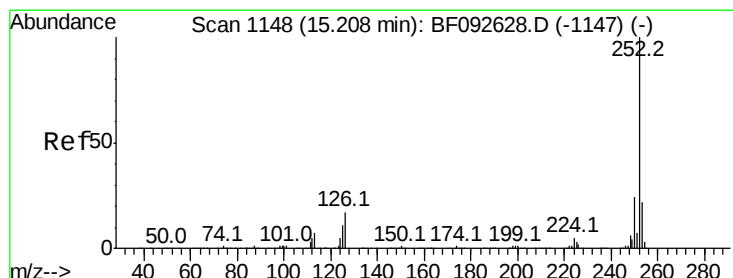
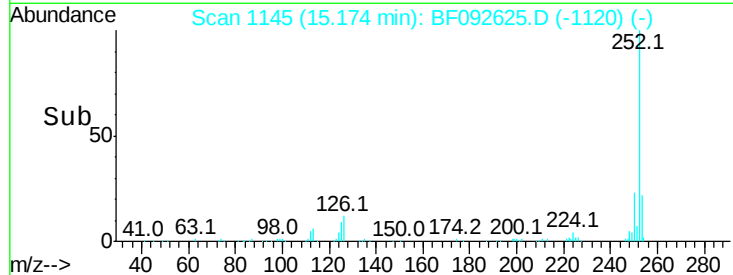
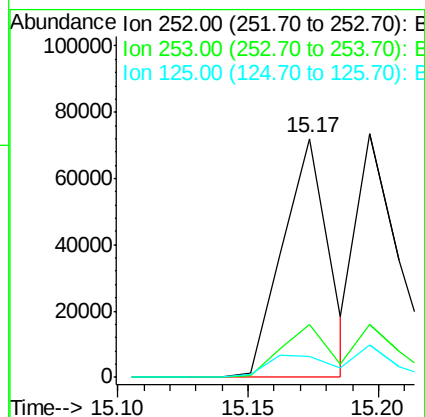
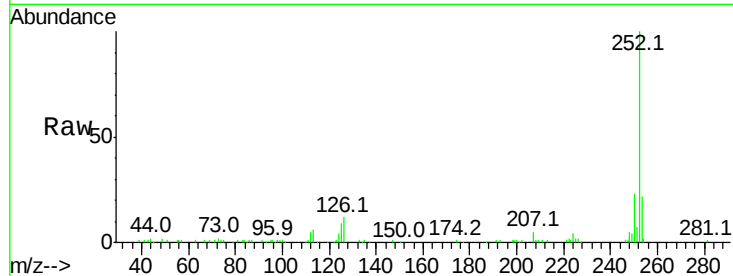




#87
Benzo(b)fluoranthene
Concen: 2.68 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

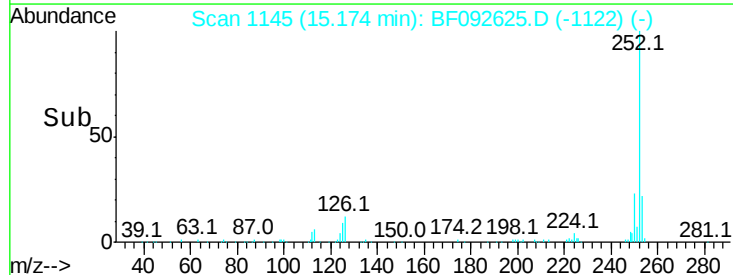
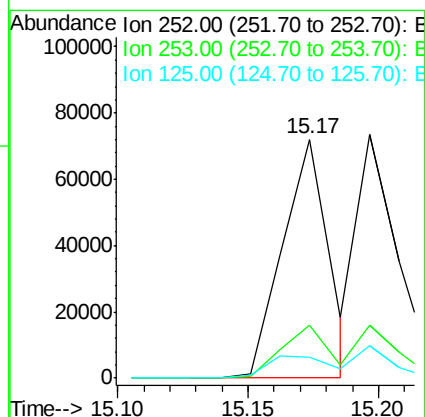
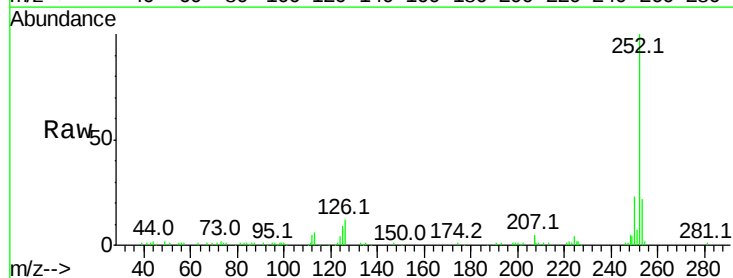
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

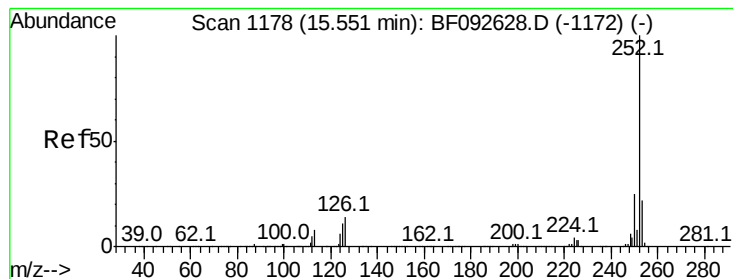
Tot Ion:252 Resp: 88302
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 9.0 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 3.22 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF092625.D
Acq: 30 Jan 2017 11:21

Tgt Ion:252 Resp: 88302
Ion Ratio Lower Upper
252 100
253 22.3 18.5 27.7
125 9.0 8.9 13.3





#89

Benzo(a)pyrene

Concen: 2.75 ng

RT: 15.54 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

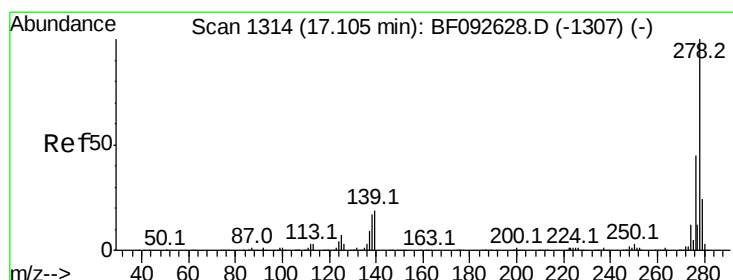
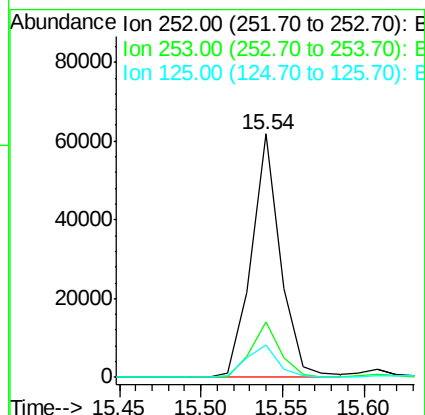
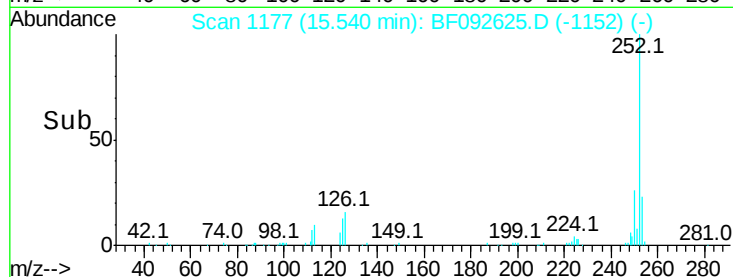
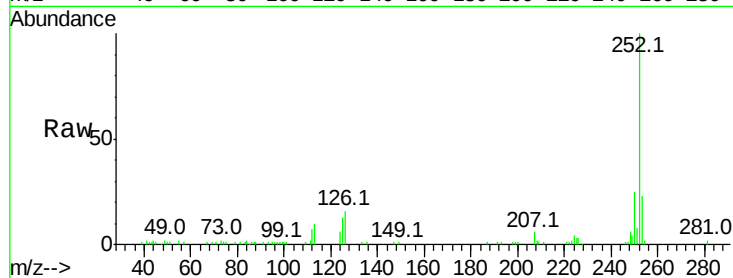
Tot Ion:252 Resp: 76585

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

125 13.1 10.0 15.0



#90

Dibenzo(a,h)anthracene

Concen: 2.72 ng

RT: 17.09 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

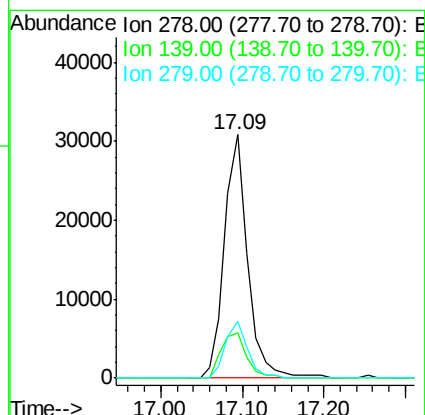
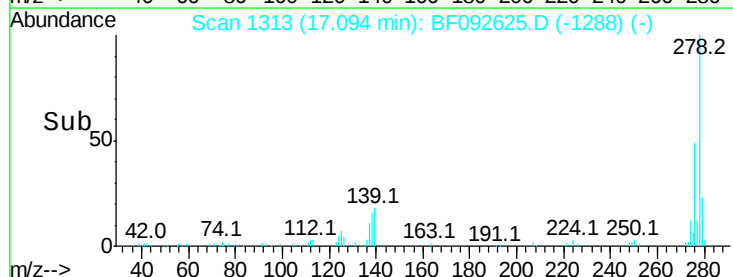
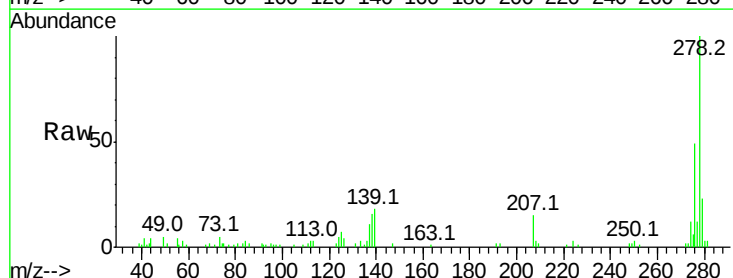
Tgt Ion:278 Resp: 61334

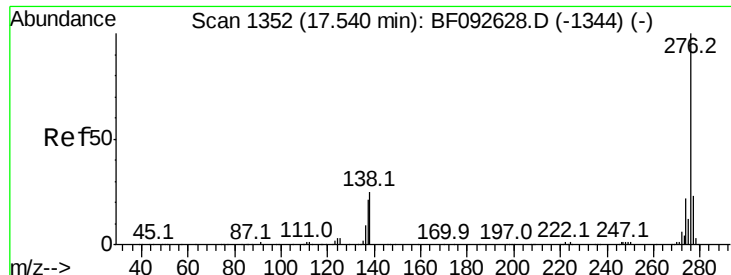
Ion Ratio Lower Upper

278 100

139 18.4 14.8 22.2

279 23.4 19.8 29.6





#91

Benzo(a,h,i)perylene

Concen: 2.70 ng

RT: 17.52 min Scan# 1350

Delta R.T. -0.02 min

Lab File: BF092625.D

Acq: 30 Jan 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

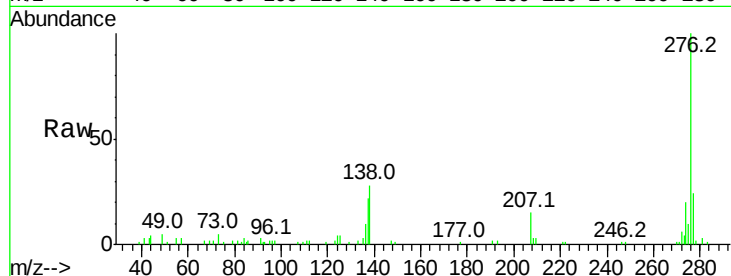
Tot Ion:276 Resp: 61629

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 27.8 16.0 24.0#



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

