

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092418.D
 Acq On : 24 Jan 2017 10:15
 Operator : UM/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 24 12:45:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 12:40:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	159658	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	633344	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	370461	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	575238	20.00	ng	-0.01
75) Chrysene-d12	14.17	240	535319	20.00	ng	0.00
86) Perylene-d12	15.65	264	482756	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	58069	6.07	ng	0.00
7) Phenol-d6	6.57	99	69888	5.99	ng	-0.02
23) Nitrobenzene-d5	7.53	82	56283	4.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	12551	4.09	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	134976	6.99	ng	-0.01
78) Terphenyl-d14	13.12	244	116566	5.28	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.64	88	15092	3.21	ng	# 88
3) Pyridine	3.41	79	35042	2.13	ng	# 71
4) n-Nitrosodimethylamine	3.32	42	18174	2.93	ng	# 68
6) Aniline	6.62	93	50105	3.30	ng	# 43
8) 2-Chlorophenol	6.74	128	28594	2.63	ng	82
9) Benzaldehyde	6.51	77	26376	3.66	ng	97
10) Phenol	6.59	94	43051	3.24	ng	# 67
11) bis(2-Chloroethyl)ether	6.69	93	35107	3.32	ng	93
12) 1,3-Dichlorobenzene	6.91	146	37035	3.19	ng	95
13) 1,4-Dichlorobenzene	6.91	146	37035	3.13	ng	95
14) 1,2-Dichlorobenzene	7.14	146	35837	3.49	ng	96
15) Benzyl Alcohol	7.10	79	25768	2.84	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	65309	4.14	ng	91
17) 2-Methylphenol	7.21	107	22338	2.55	ng	98
18) Hexachloroethane	7.49	117	11434	2.61	ng	92
19) n-Nitroso-di-n-propylamine	7.38	70	23198	2.99	ng	98
20) 3+4-Methylphenols	7.37	107	32134	3.08	ng	97
22) Acetophenone	7.38	105	47720	3.05	ng	# 93
24) Nitrobenzene	7.55	77	29276	2.41	ng	97
25) Isophorone	7.79	82	62772	2.99	ng	94
26) 2-Nitrophenol	7.87	139	7968	1.33	ng	95
27) 2,4-Dimethylphenol	7.90	122	30280	3.05	ng	97
28) bis(2-Chloroethoxy)methane	8.01	93	44251	3.47	ng	99
29) 2,4-Dichlorophenol	8.11	162	24298	2.89	ng	91
30) 1,2,4-Trichlorobenzene	8.20	180	28520	3.10	ng	98
31) Naphthalene	8.28	128	95709	3.30	ng	99
32) Benzoic acid	7.90	122	30280	4.11	ng	# 12
33) 4-Chloroaniline	8.33	127	39079	2.99	ng	97
34) Hexachlorobutadiene	8.41	225	15929	3.28	ng	97
35) Caprolactam	8.65	113	7166	2.60	ng	# 31
36) 4-Chloro-3-methylphenol	8.80	107	23082	2.39	ng	88
37) 2-Methylnaphthalene	8.98	142	60845	3.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	25656	2.74	ng	98
40) Hexachlorocyclopentadiene	9.14	237	10601	2.88	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092418.D
 Acq On : 24 Jan 2017 10:15
 Operator : UM/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 24 12:45:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 12:40:48 2017
 Response via : Initial Calibration

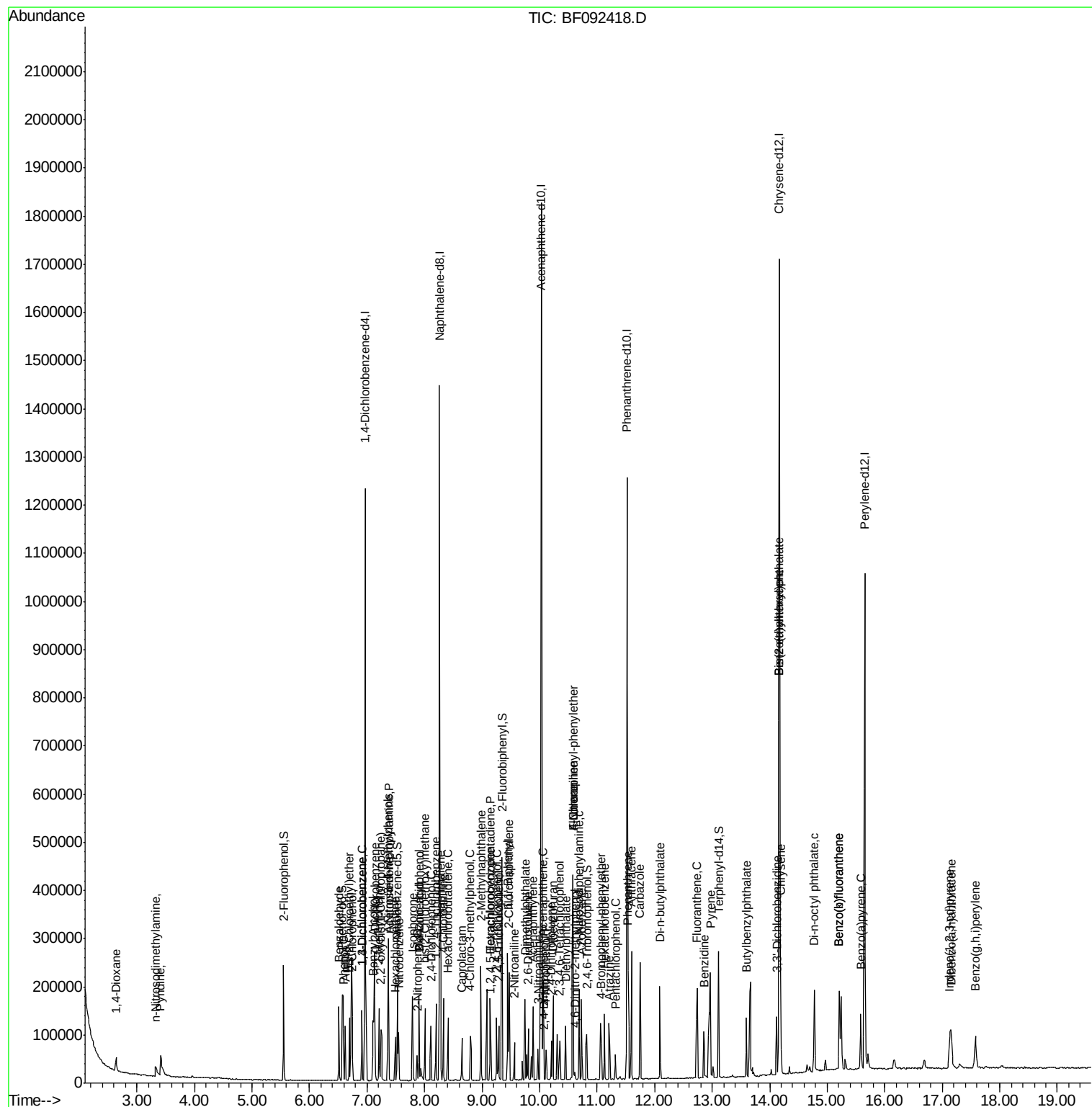
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	18160	2.77	nq	88
43) 2,4,5-Trichlorophenol	9.29	196	14691	2.18	nq	94
45) 1,1'-Biphenyl	9.45	154	80205	3.16	nq	95
46) 2-Chloronaphthalene	9.47	162	62195	3.10	nq	98
47) 2-Nitroaniline	9.56	65	12152	1.70	nq	97
48) Acenaphthylene	9.88	152	85940	2.78	nq	97
49) Dimethylphthalate	9.74	163	67149	2.83	nq	97
50) 2,6-Dinitrotoluene	9.80	165	9063	1.75	nq	# 57
51) Acenaphthene	10.06	154	56503	2.70	nq	98
52) 3-Nitroaniline	9.97	138	11122	1.73	nq	# 85
53) 2,4-Dinitrophenol	10.08	184	939	0.33	nq	# 40
54) Dibenzofuran	10.24	168	78114	2.76	nq	# 88
55) 4-Nitrophenol	10.11	139	7012	1.61	nq	# 69
56) 2,4-Dinitrotoluene	10.20	165	9330	1.43	nq	# 68
57) Fluorene	10.58	166	67553	3.28	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	11804	2.22	nq	# 96
59) Diethylphthalate	10.45	149	58967	2.56	nq	# 93
60) 4-Chlorophenyl-phenylether	10.58	204	28496	3.16	nq	# 74
61) 4-Nitroaniline	10.58	138	11806	1.78	nq	96
62) Azobenzene	10.73	77	65974	2.60	nq	91
64) 4,6-Dinitro-2-methylphenol	10.61	198	2070	0.60	nq	# 61
65) n-Nitrosodiphenylamine	10.68	169	49683	2.91	nq	100
66) 4-Bromophenyl-phenylether	11.07	248	15847	2.65	nq	# 82
67) Hexachlorobenzene	11.13	284	17258	2.70	nq	# 92
68) Atrazine	11.22	200	15710	2.85	nq	93
69) Pentachlorophenol	11.32	266	7450	2.37	nq	97
70) Phenanthrene	11.54	178	96041	3.08	nq	96
71) Anthracene	11.60	178	100079	3.20	nq	96
72) Carbazole	11.74	167	88110	3.05	nq	97
73) Di-n-butylphthalate	12.09	149	87763	2.60	nq	98
74) Fluoranthene	12.74	202	95741	3.08	nq	91
76) Benzidine	12.85	184	45969	2.96	nq	96
77) Pyrene	12.97	202	105325	2.68	nq	97
79) Butylbenzylphthalate	13.60	149	29077	1.63	nq	# 86
80) Benzo(a)anthracene	14.16	228	85253	2.82	nq	98
81) 3,3'-Dichlorobenzidine	14.12	252	27283	2.38	nq	# 96
82) Chrysene	14.19	228	83908	2.77	nq	97
83) Bis(2-ethylhexyl)phthalate	14.16	149	49214	2.34	nq	# 99
84) Di-n-octyl phthalate	14.77	149	75016	1.92	nq	# 87
85) Indeno(1,2,3-cd)pyrene	17.13	276	61193	2.33	nq	# 93
87) Benzo(b)fluoranthene	15.21	252	87815	2.92	nq	98
88) Benzo(k)fluoranthene	15.21	252	87815	3.43	nq	# 96
89) Benzo(a)pyrene	15.59	252	64642	2.42	nq	98
90) Dibenzo(a,h)anthracene	17.15	278	54036	2.46	nq	# 95
91) Benzo(g,h,i)perylene	17.57	276	56421	2.47	nq	# 92

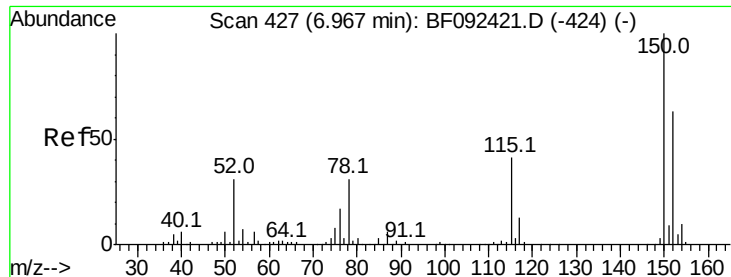
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092418.D
Acq On : 24 Jan 2017 10:15
Operator : UM/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Jan 24 12:45:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 12:40:48 2017
Response via : Initial Calibration



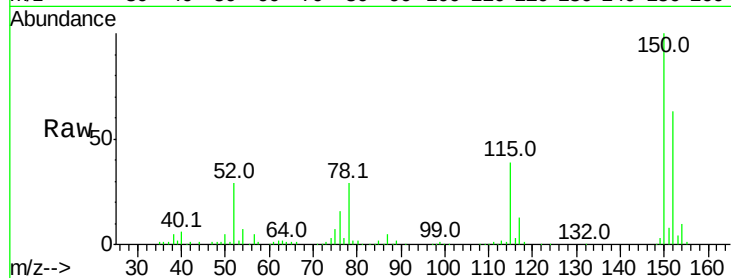


#1

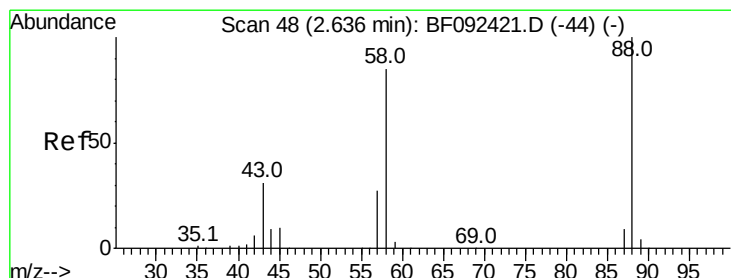
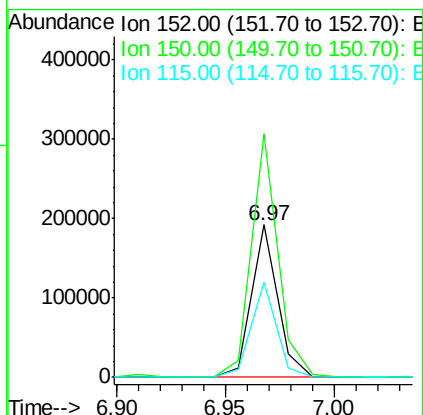
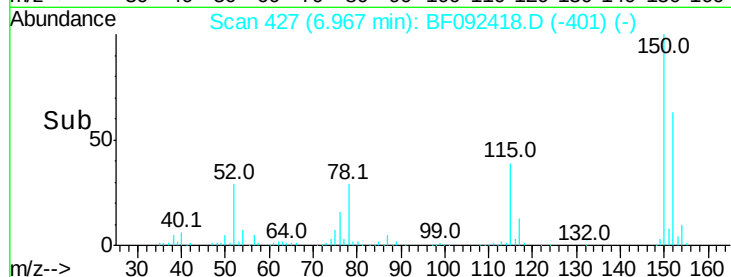
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:152 Resp: 159658
Ion Ratio Lower Upper
152 100
150 159.7 124.9 187.3
115 62.0 46.0 69.0



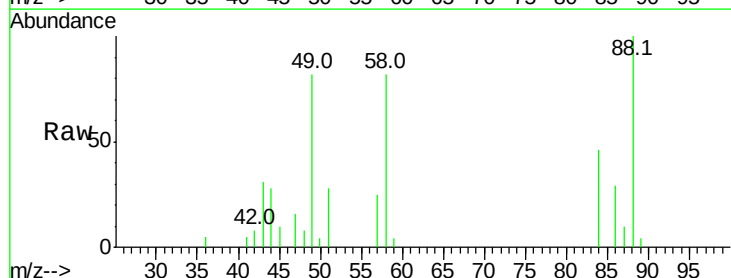
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



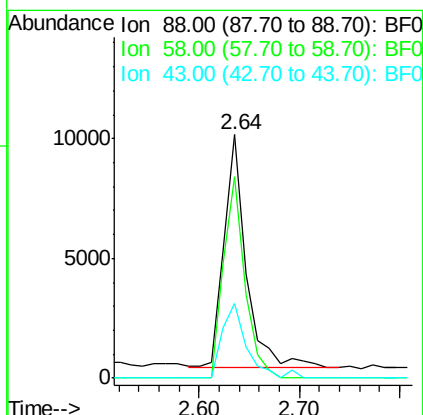
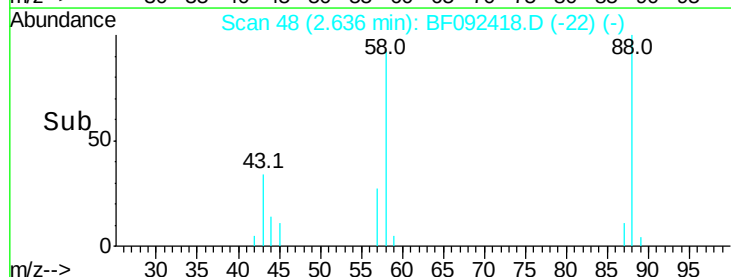
#2

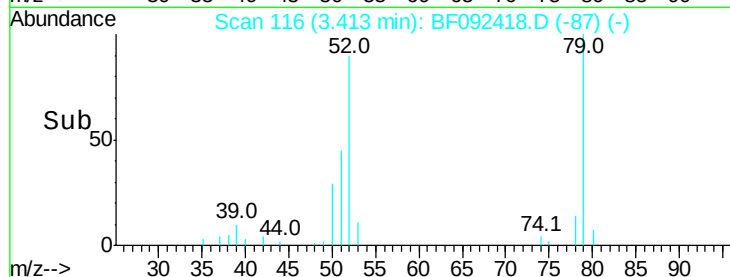
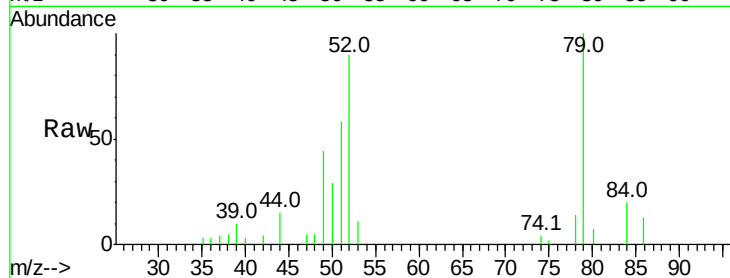
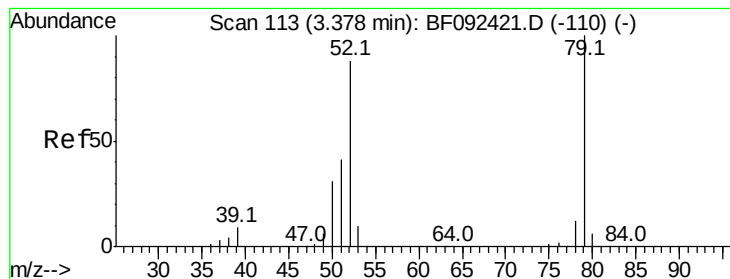
1,4-Dioxane
Concen: 3.21 ng
RT: 2.64 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion: 88 Resp: 15092
Ion Ratio Lower Upper
88 100
58 81.6 57.8 86.8
43 34.9 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: 2.13 ng

RT: 3.41 min Scan# 116

Delta R.T. 0.03 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

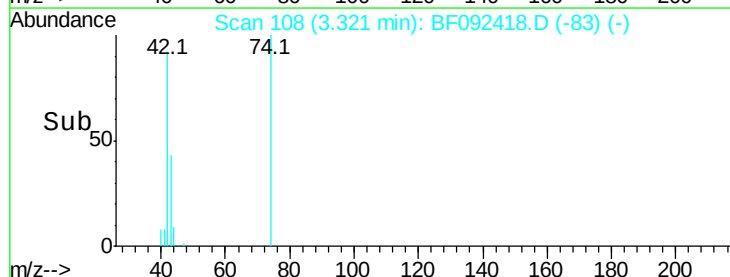
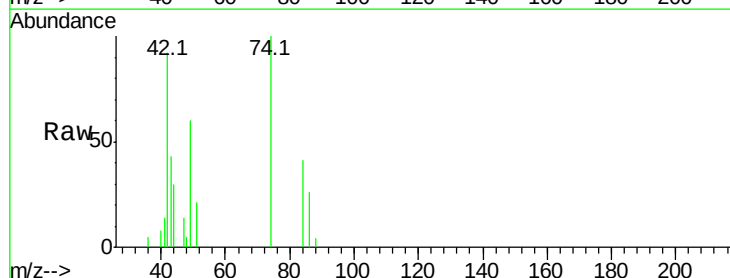
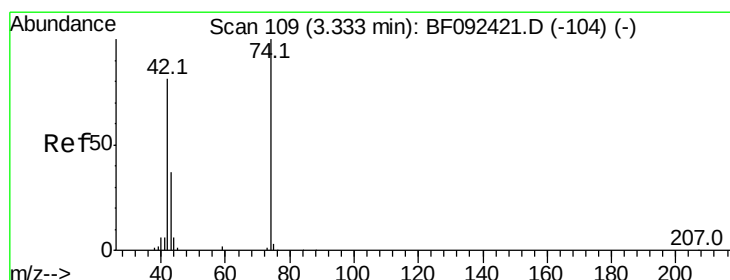
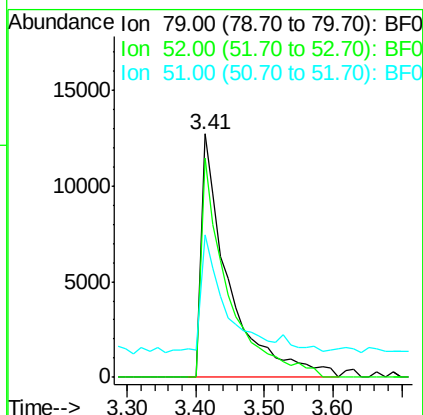
Tot Ion: 79 Resp: 35042

Ion Ratio Lower Upper

79 100

52 90.0 57.1 85.7#

51 58.3 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 2.93 ng

RT: 3.32 min Scan# 108

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

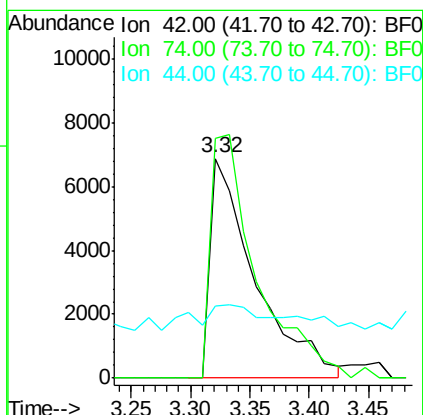
Tgt Ion: 42 Resp: 18174

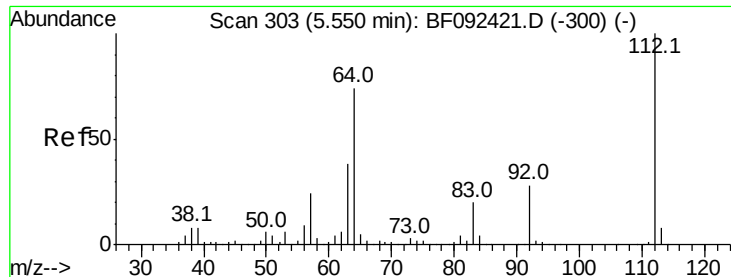
Ion Ratio Lower Upper

42 100

74 109.1 117.0 175.4#

44 32.5 5.5 8.3#





#5

2-Fluorophenol

Concen: 6.07 ng

RT: 5.55 min Scan# 303

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

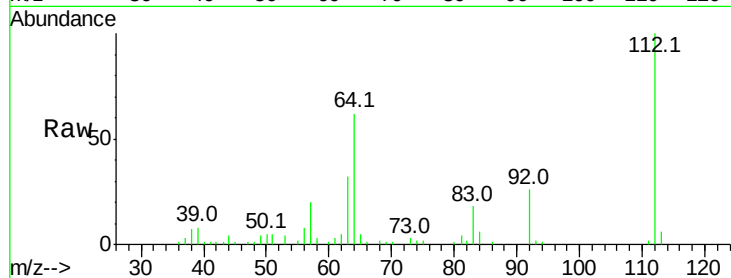
Tot Ion:112 Resp: 58069

Ion Ratio Lower Upper

112 100

64 62.2 46.1 69.1

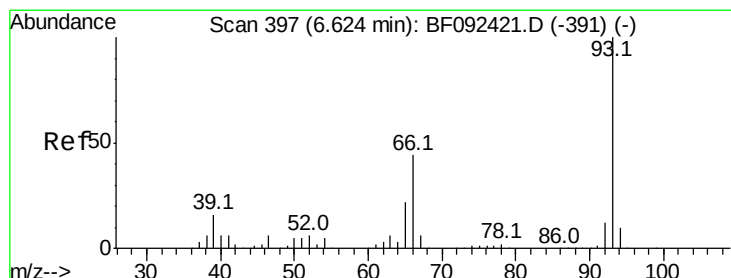
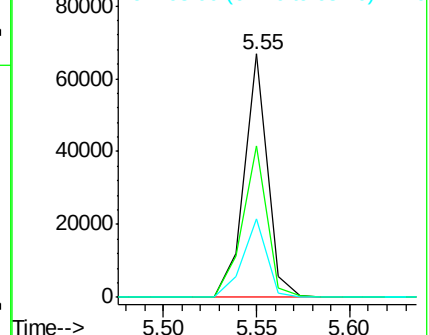
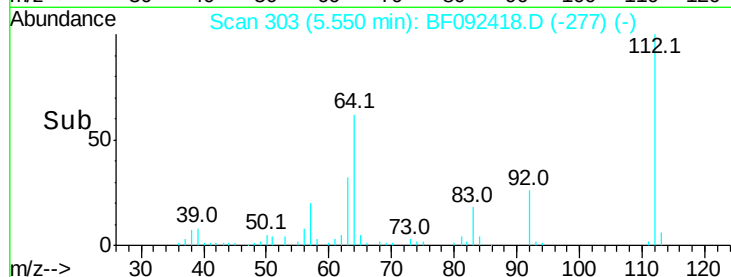
63 32.2 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.30 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

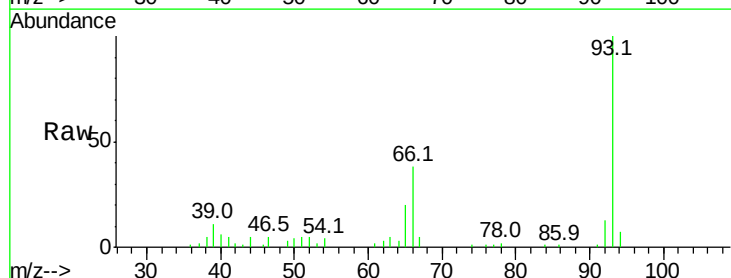
Tgt Ion: 93 Resp: 50105

Ion Ratio Lower Upper

93 100

66 37.9 76.2 114.2#

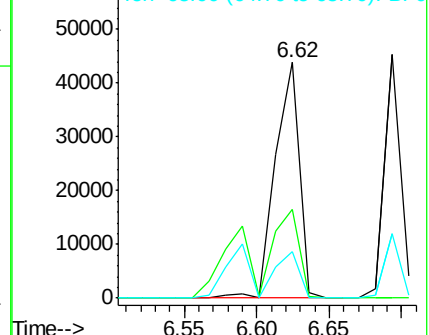
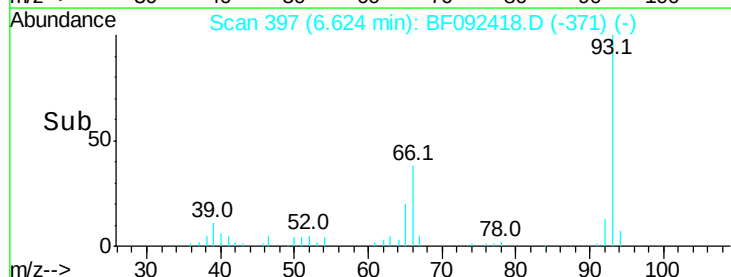
65 19.7 49.3 73.9#

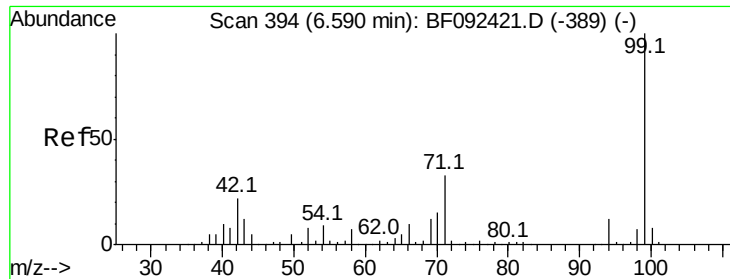


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.99 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

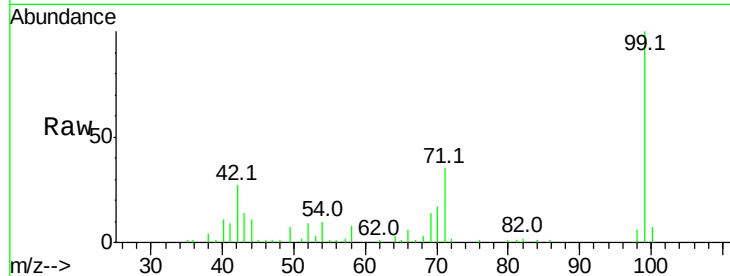
Tot Ion: 99 Resp: 69888

Ion Ratio Lower Upper

99 100

42 26.6 15.6 23.4#

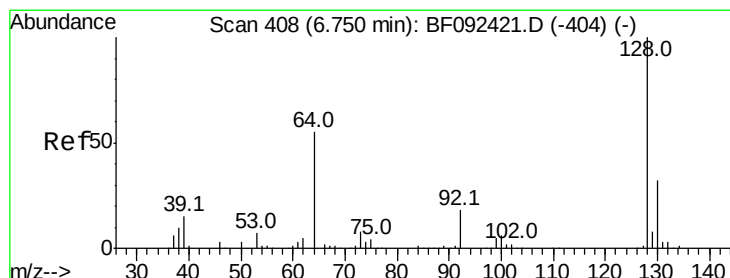
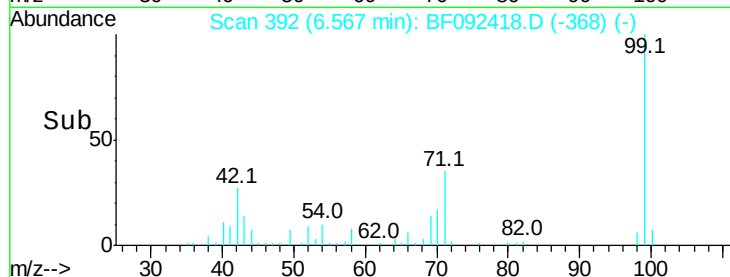
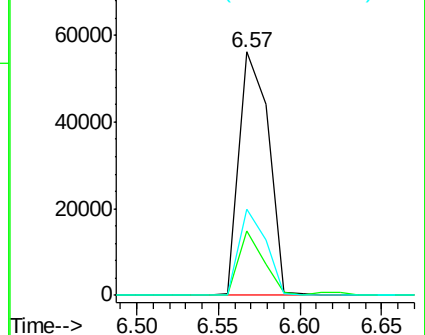
71 35.2 27.5 41.3



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: 2.63 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

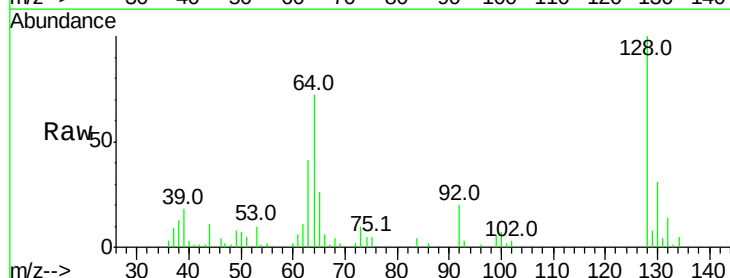
Tgt Ion: 128 Resp: 28594

Ion Ratio Lower Upper

128 100

130 31.0 12.3 52.3

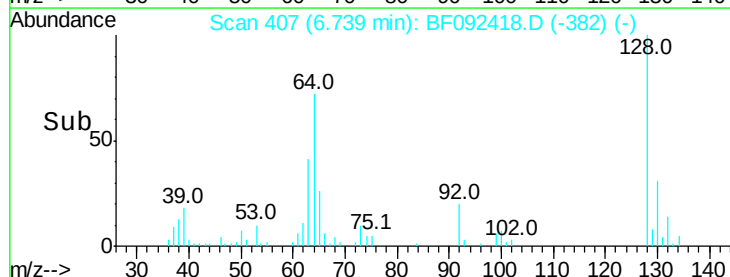
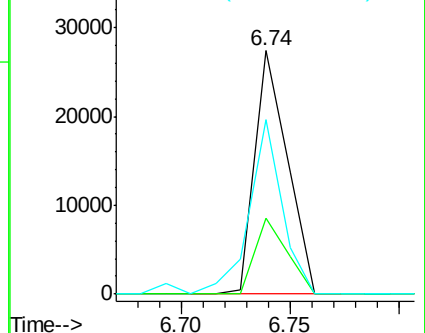
64 71.9 32.2 72.2

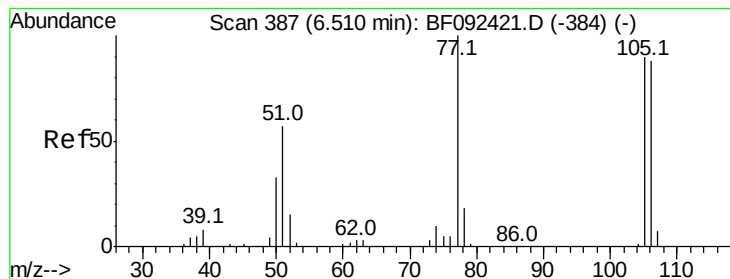


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.66 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

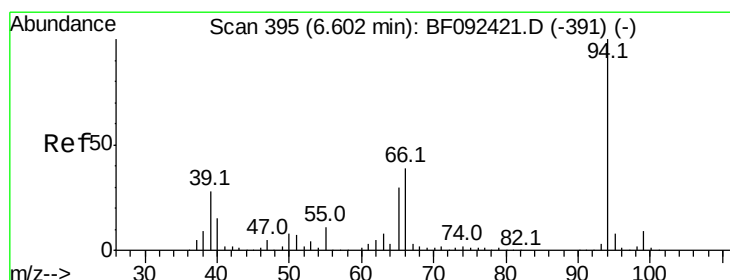
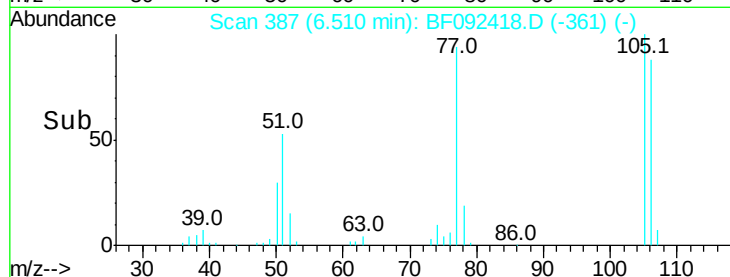
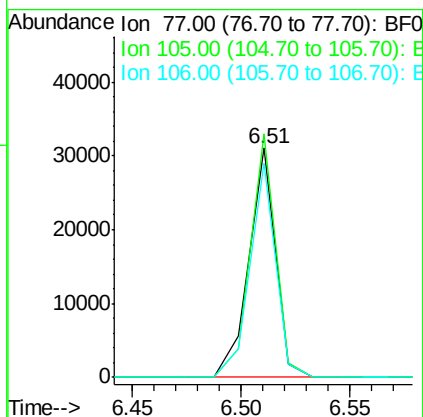
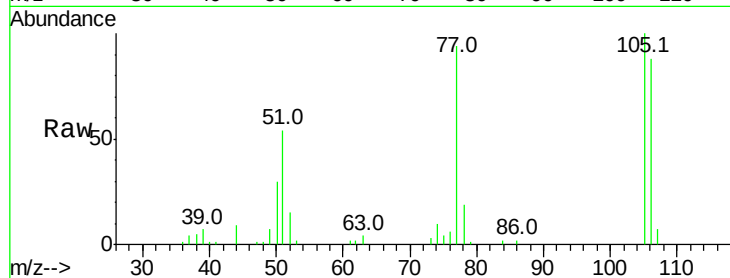
Tot Ion: 77 Resp: 26376

Ion Ratio Lower Upper

77 100

105 106.2 83.9 123.9

106 93.5 77.6 117.6



#10

Phenol

Concen: 3.24 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

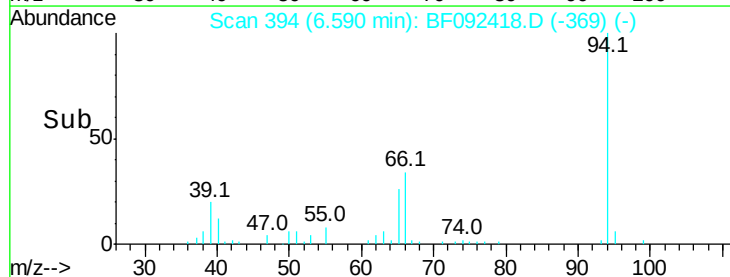
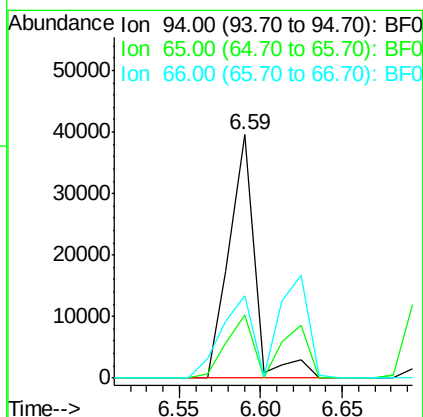
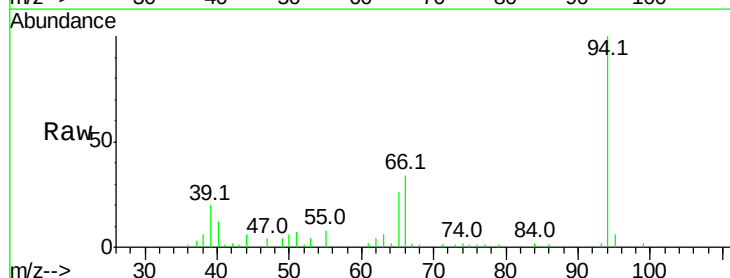
Tgt Ion: 94 Resp: 43051

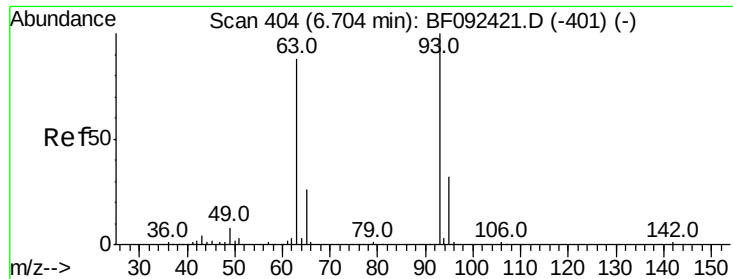
Ion Ratio Lower Upper

94 100

65 25.7 21.4 61.4

66 33.6 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 3.32 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

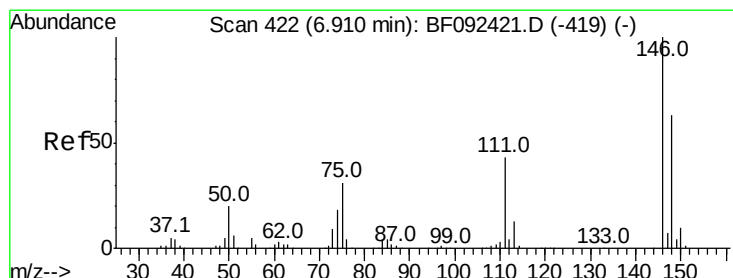
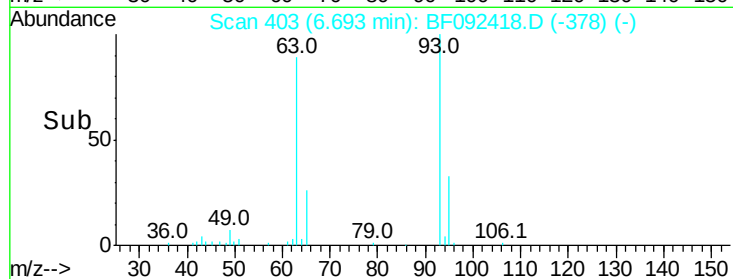
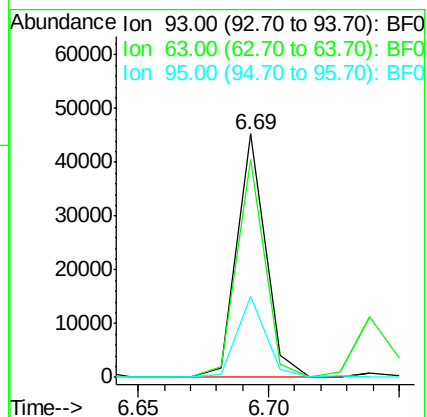
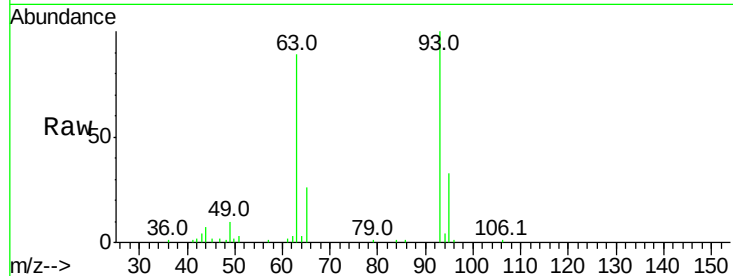
Tot Ion: 93 Resp: 35107

Ion Ratio Lower Upper

93 100

63 89.3 60.4 100.4

95 33.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 3.19 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

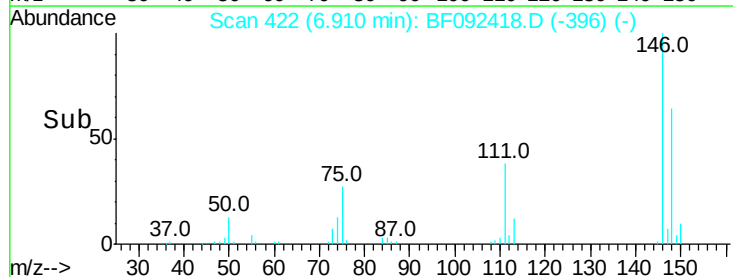
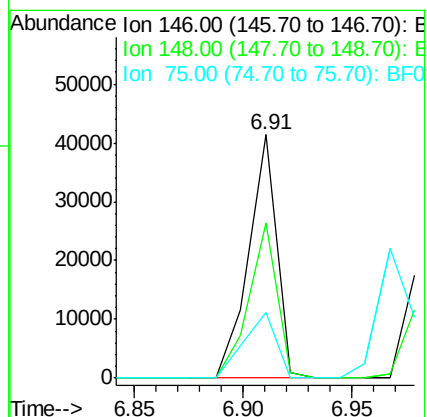
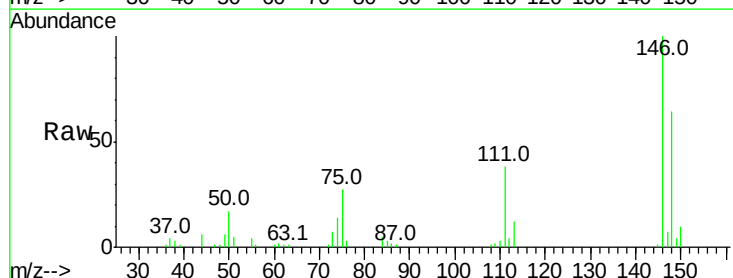
Tgt Ion: 146 Resp: 37035

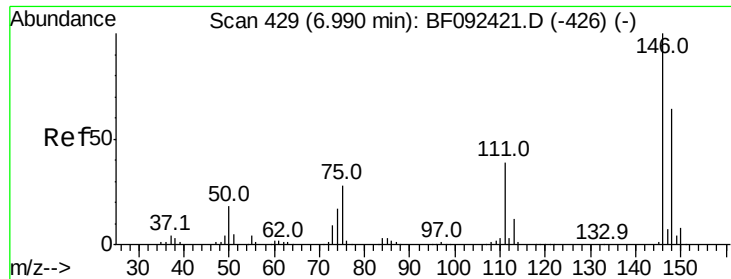
Ion Ratio Lower Upper

146 100

148 64.0 53.4 80.0

75 26.9 18.5 27.7

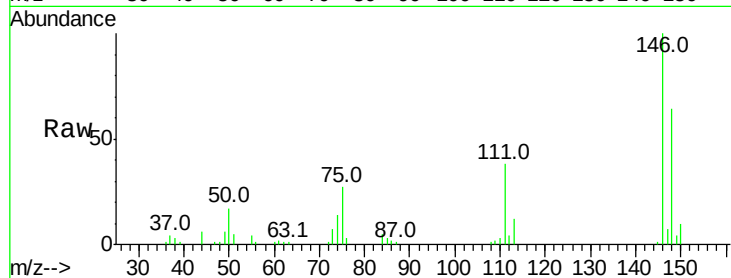




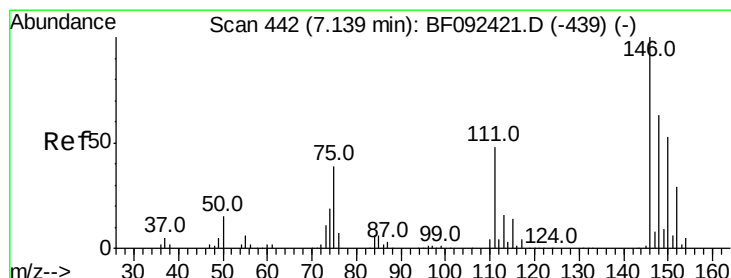
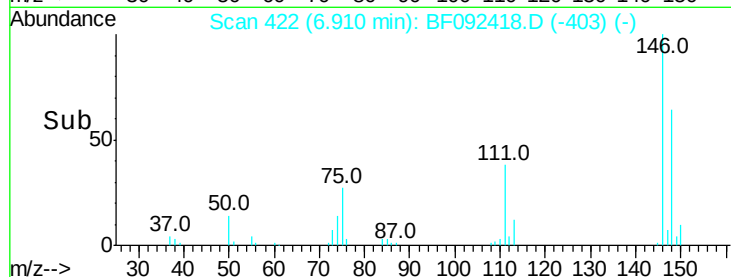
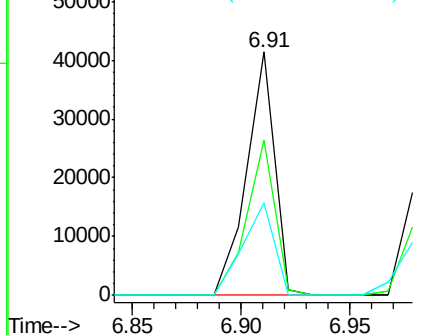
#13
 1,4-Dichlorobenzene
 Concen: 3.13 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.08 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tot Ion:146 Resp: 37035
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.6 76.0
 111 38.0 36.2 54.4

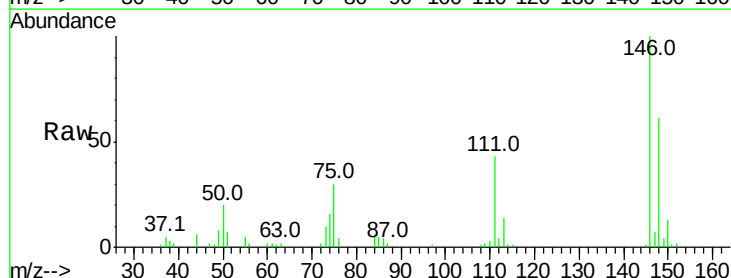


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

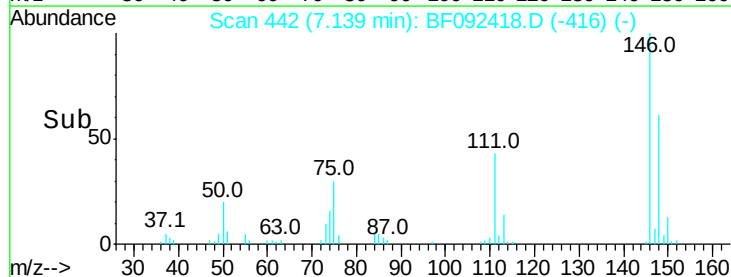
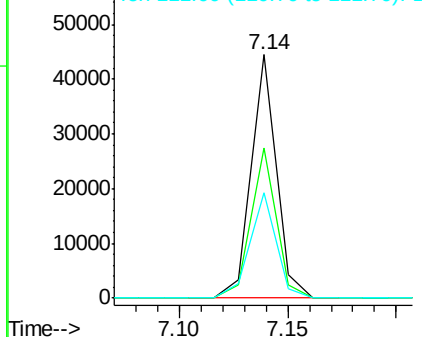


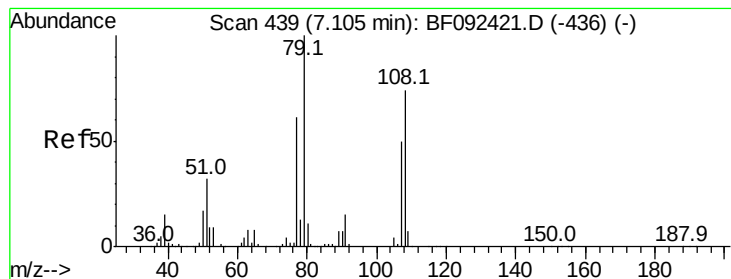
#14
 1,2-Dichlorobenzene
 Concen: 3.49 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion:146 Resp: 35837
 Ion Ratio Lower Upper
 146 100
 148 61.4 52.2 78.2
 111 43.2 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: 2.84 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

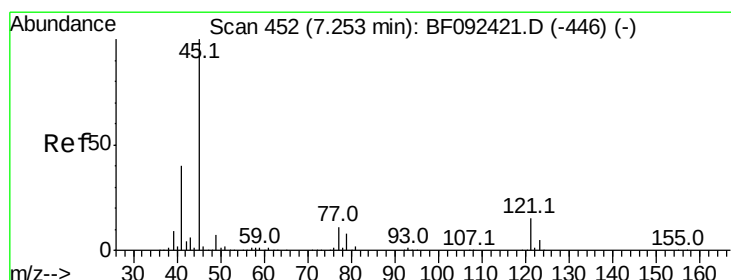
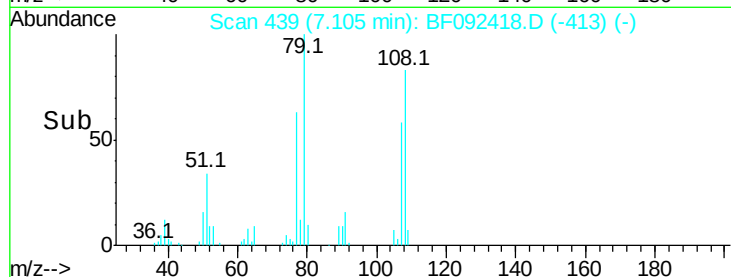
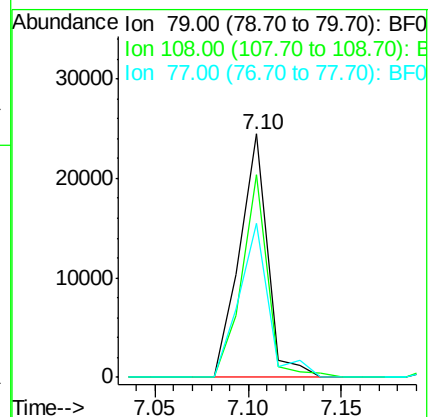
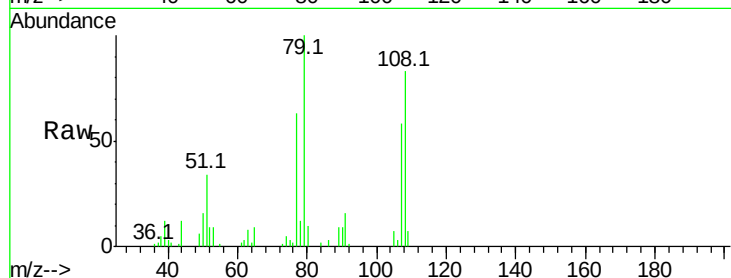
Tot Ion: 79 Resp: 25768

Ion Ratio Lower Upper

79 100

108 83.0 61.4 92.0

77 63.2 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.14 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

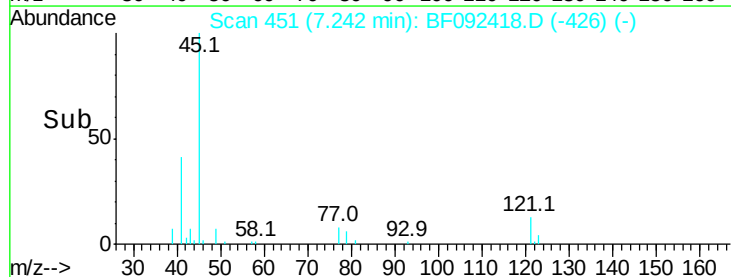
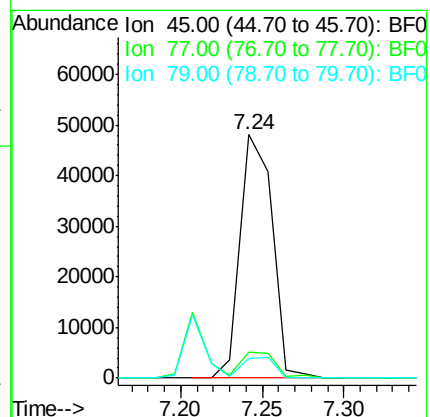
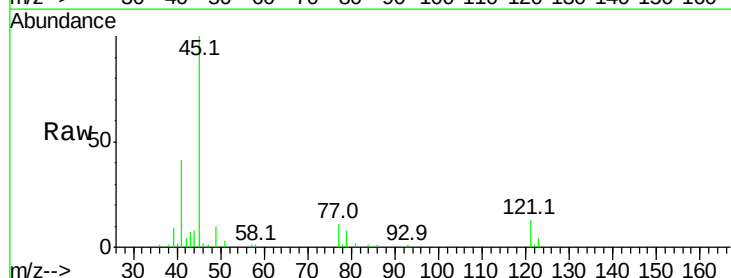
Tgt Ion: 45 Resp: 65309

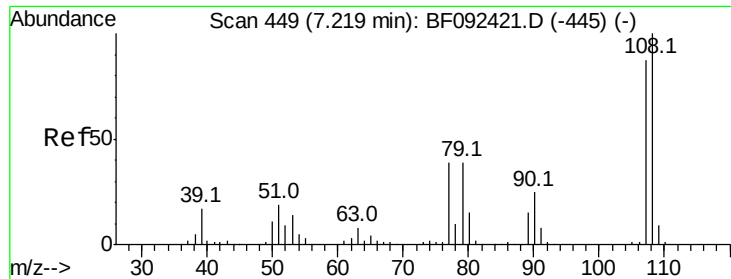
Ion Ratio Lower Upper

45 100

77 10.8 0.0 34.6

79 7.8 0.0 31.2

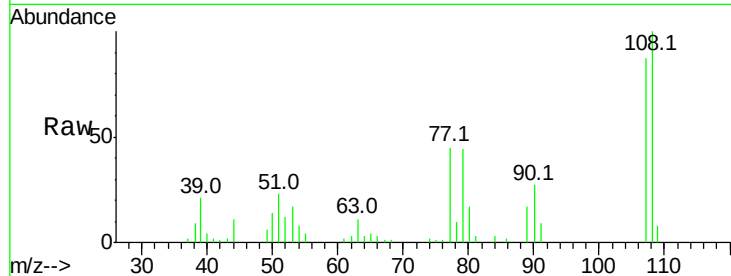




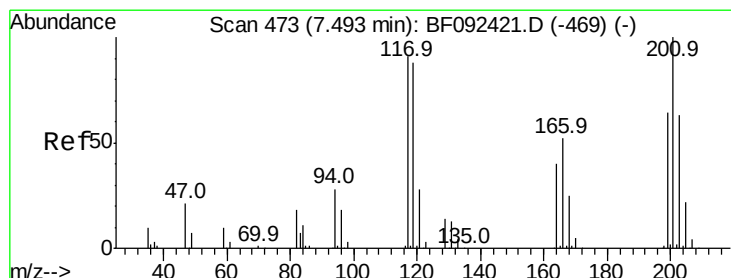
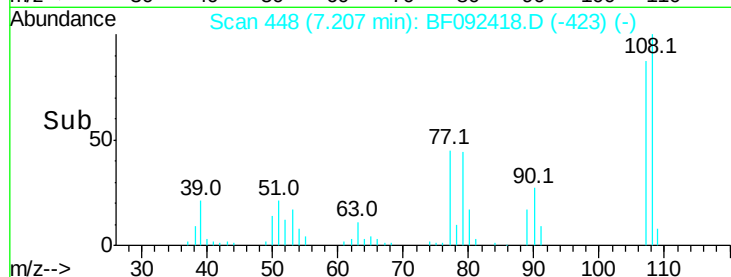
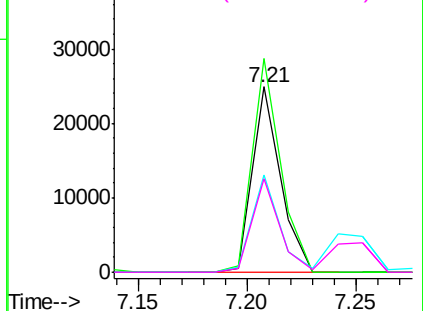
#17
2-Methylphenol
Concen: 2.55 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:107 Resp: 22338
Ion Ratio Lower Upper
107 100
108 115.3 93.0 139.6
77 52.2 39.8 59.8
79 50.5 38.0 57.0

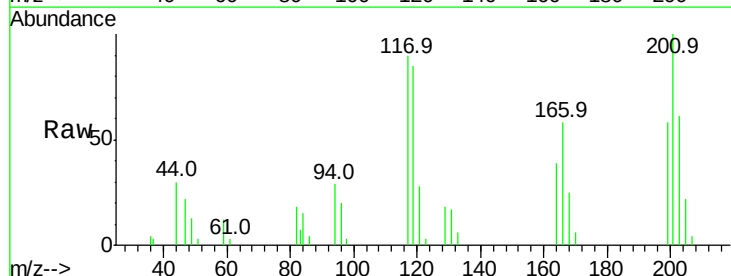


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

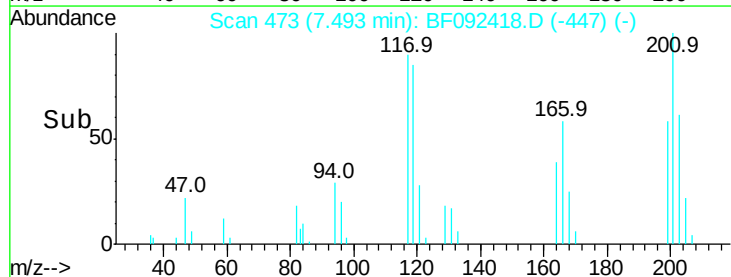
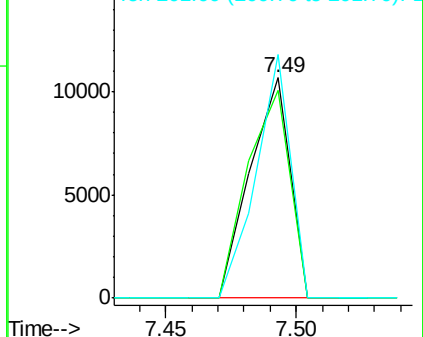


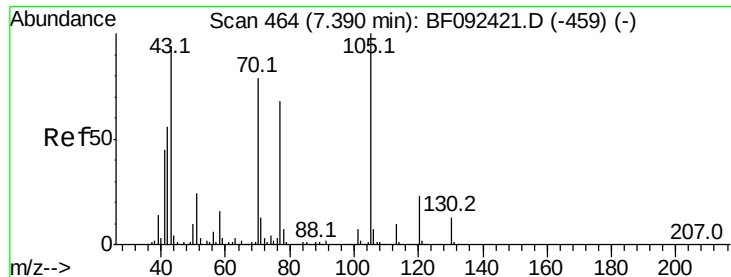
#18
Hexachloroethane
Concen: 2.61 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion:117 Resp: 11434
Ion Ratio Lower Upper
117 100
119 94.2 78.1 117.1
201 110.7 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

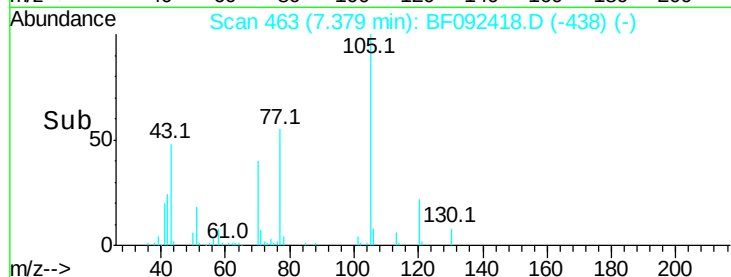
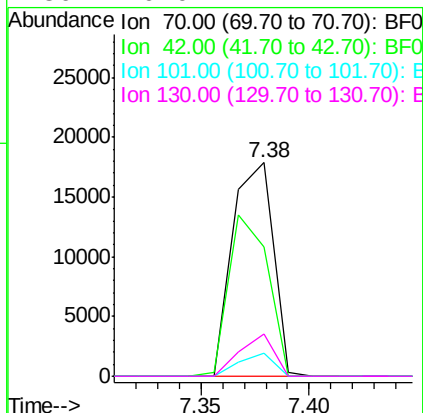
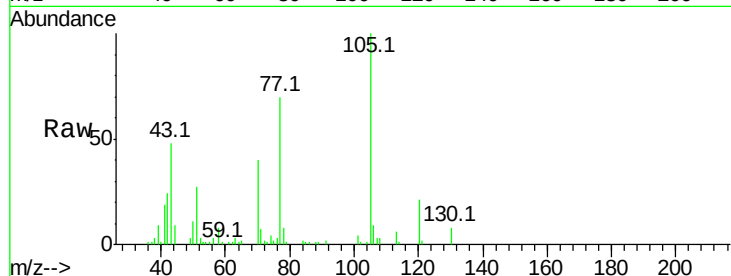




#19
n-Nitroso-di-n-propylamine
Concen: 2.99 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

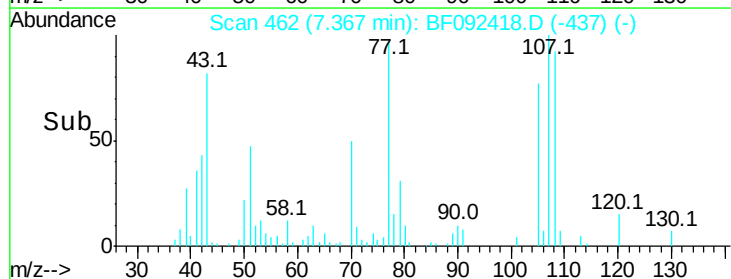
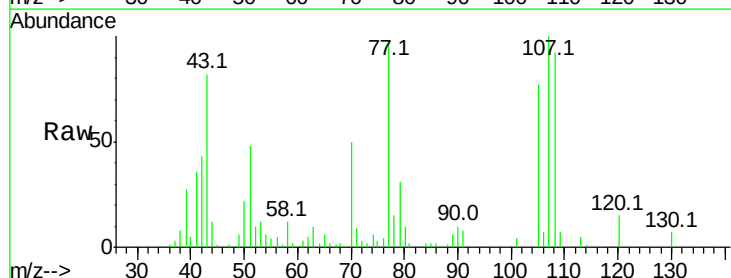
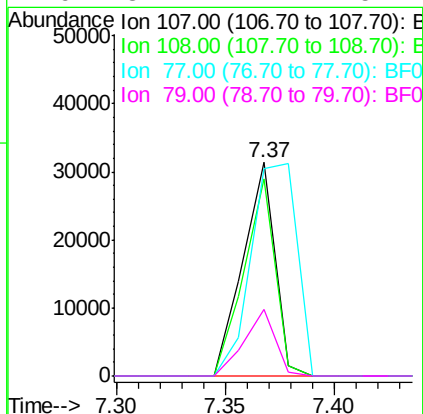
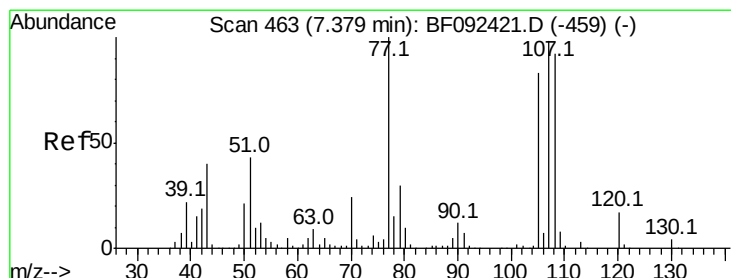
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

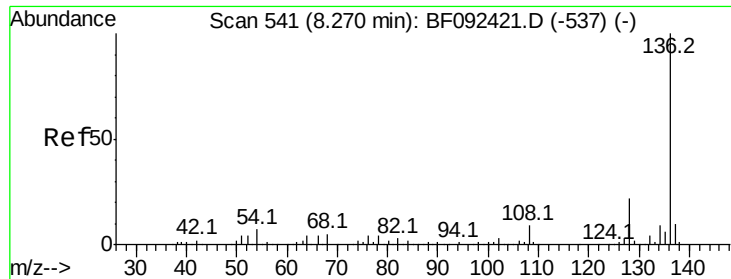
Tot Ion:	70	Resp:	23198
Ion	Ratio	Lower	Upper
70	100		
42	60.8	49.4	74.0
101	11.0	7.4	11.2
130	20.0	14.2	21.4



#20
3+4-Methylphenols
Concen: 3.08 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion:	107	Resp:	32134
Ion	Ratio	Lower	Upper
107	100		
108	92.3	73.0	113.0
77	97.1	71.3	111.3
79	31.4	11.1	51.1

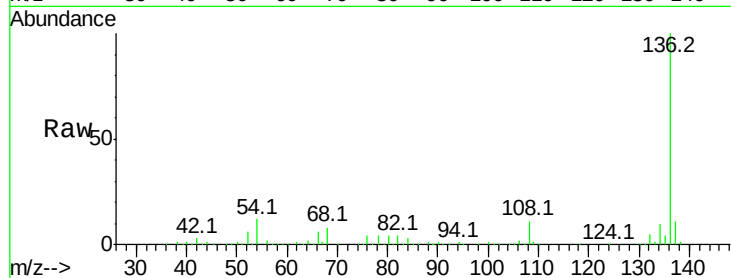




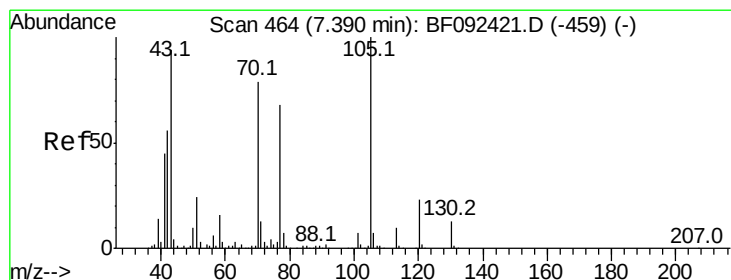
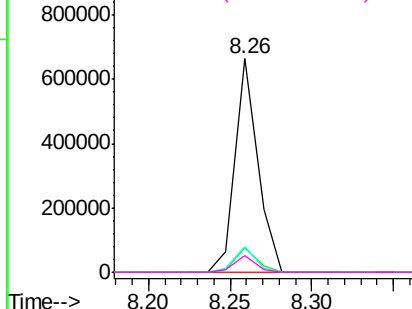
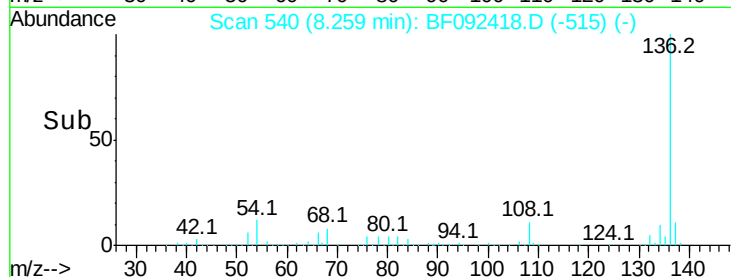
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:136	Resp: 633344
Ion Ratio	Lower Upper
136 100	
137 11.2	8.4 12.6
54 12.2	4.5 6.7#
68 8.1	3.6 5.4#

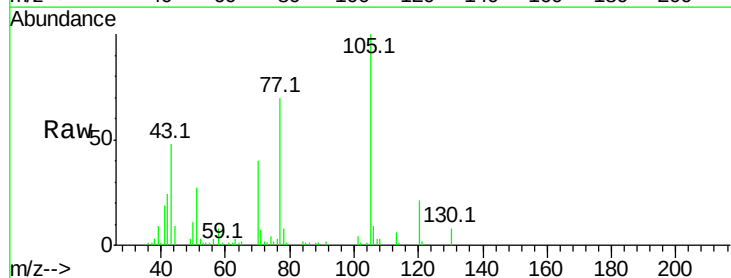


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

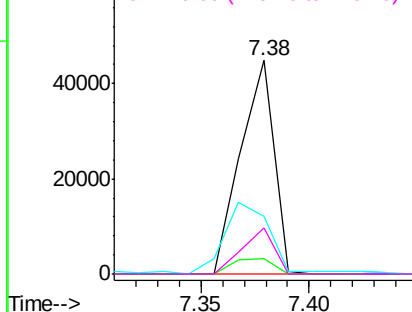
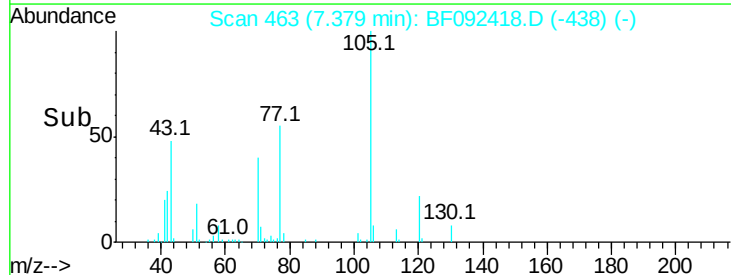


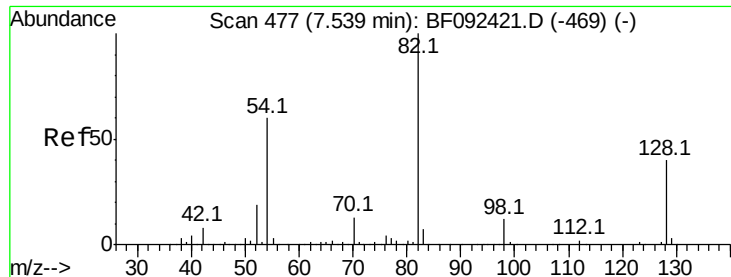
#22
Acetophenone
Concen: 3.05 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt	Ion:105	Resp:	47720
Ion	Ratio	Lower	Upper
105	100		
71	7.1	3.2	4.8#
51	27.1	26.2	39.4
120	21.4	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

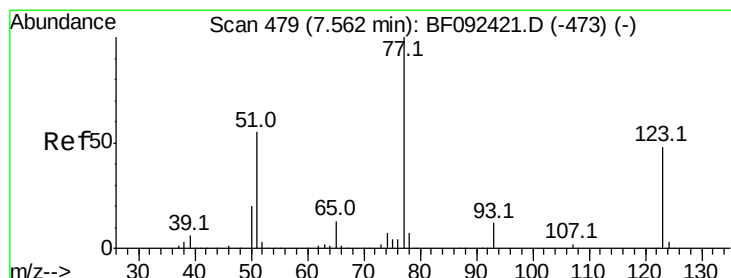
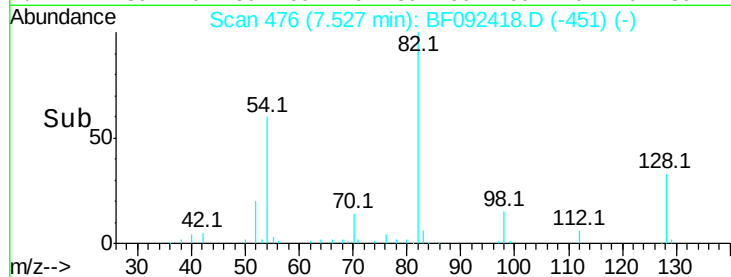
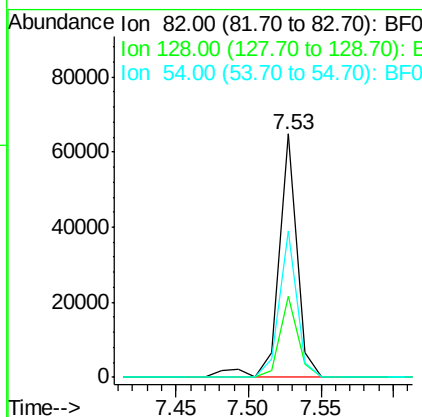
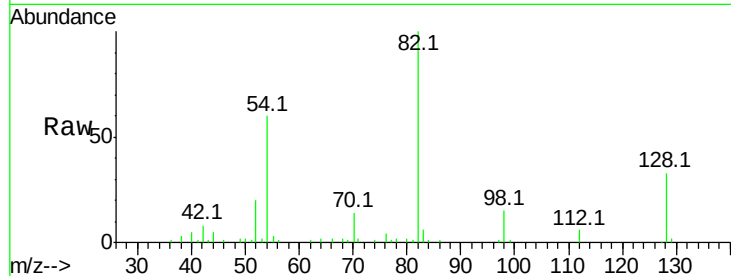




#23
Nitrobenzene-d5
Concen: 4.94 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

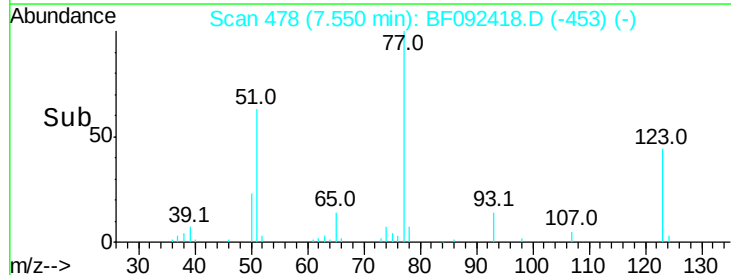
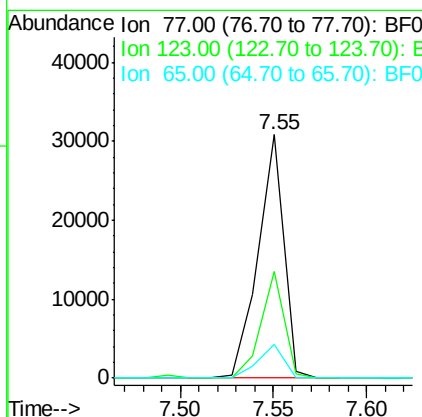
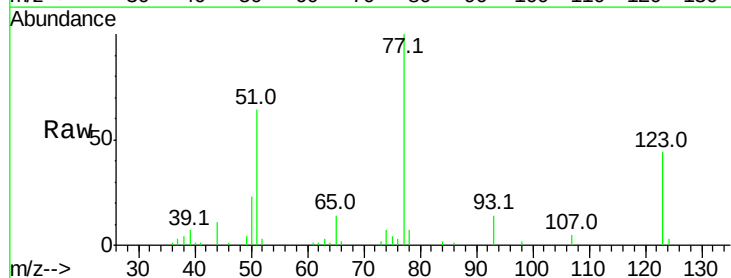
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

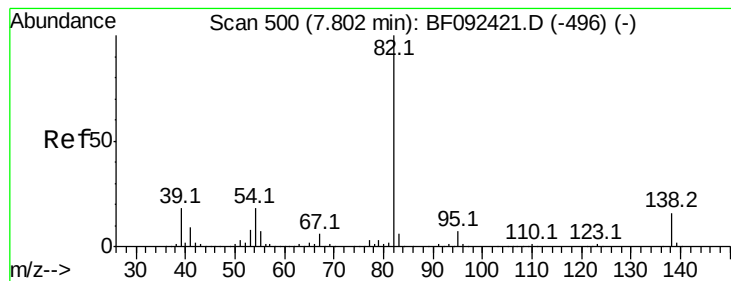
Tot Ion: 82 Resp: 56283
Ion Ratio Lower Upper
82 100
128 33.4 34.6 52.0#
54 59.9 39.5 59.3#



#24
Nitrobenzene
Concen: 2.41 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion: 77 Resp: 29276
Ion Ratio Lower Upper
77 100
123 43.8 33.0 49.4
65 13.7 11.2 16.8





#25

Isophorone

Concen: 2.99 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

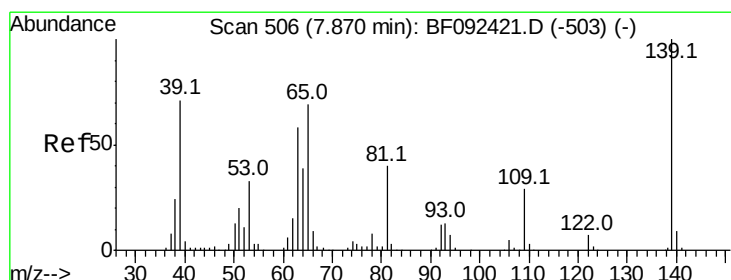
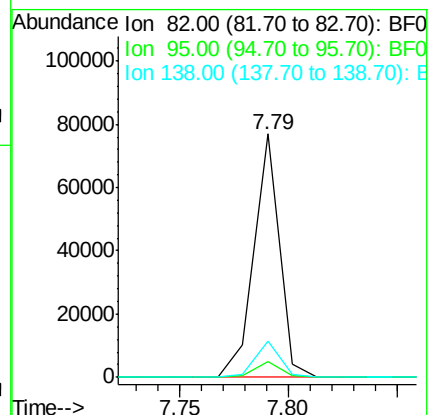
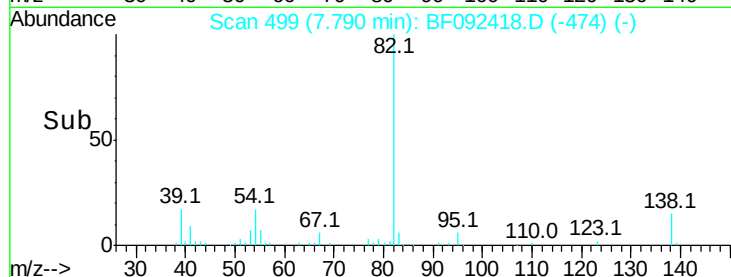
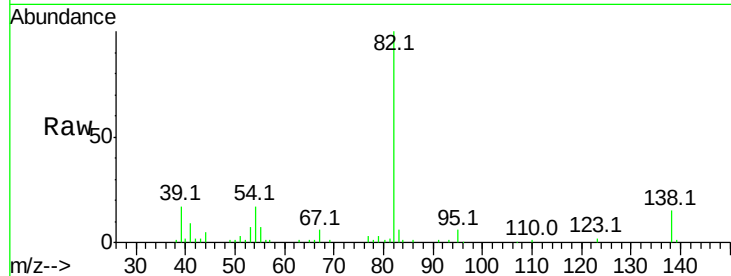
Tot Ion: 82 Resp: 62772

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

138 14.9 14.6 22.0



#26

2-Nitrophenol

Concen: 1.33 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

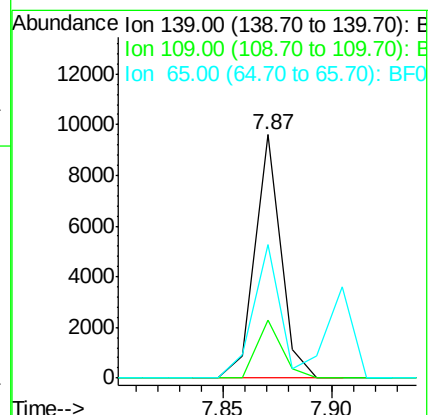
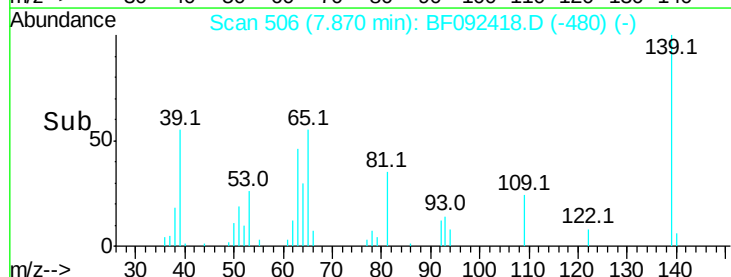
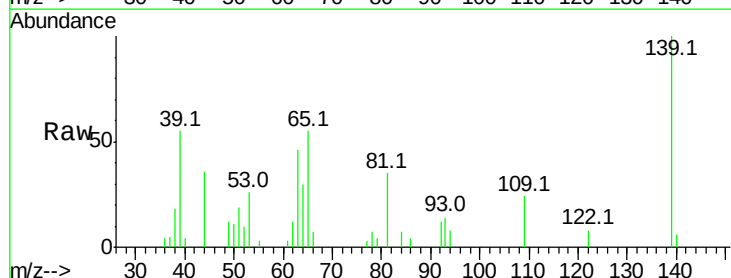
Tgt Ion: 139 Resp: 7968

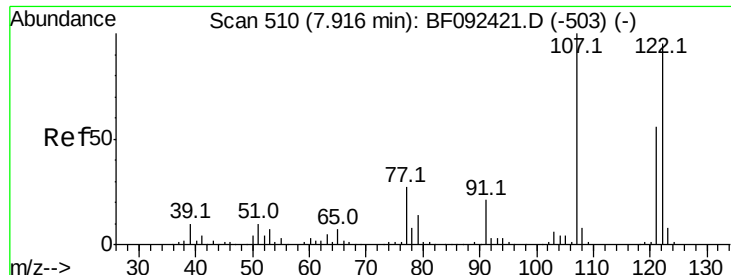
Ion Ratio Lower Upper

139 100

109 23.9 23.3 34.9

65 54.6 42.7 64.1

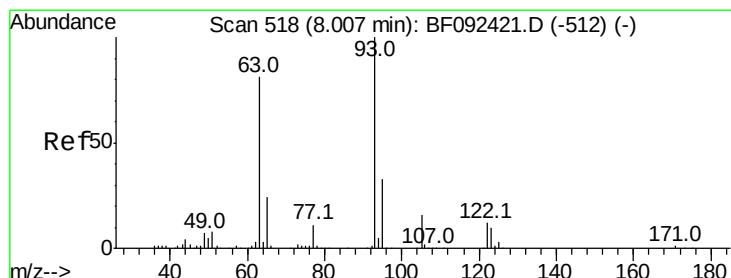
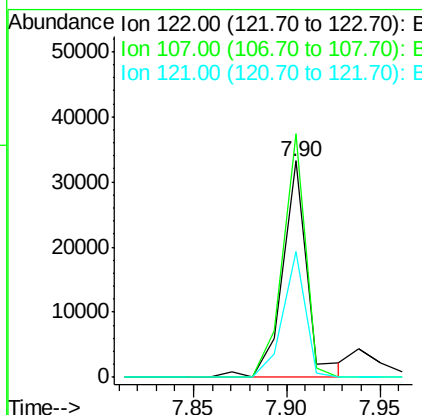
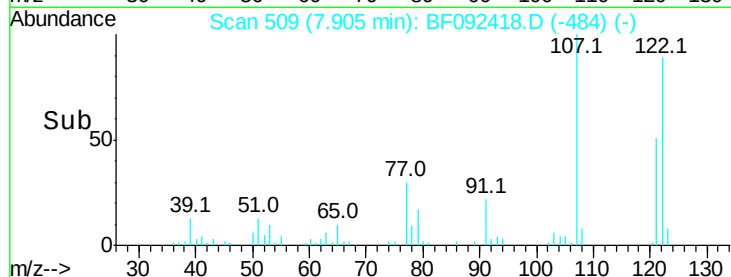
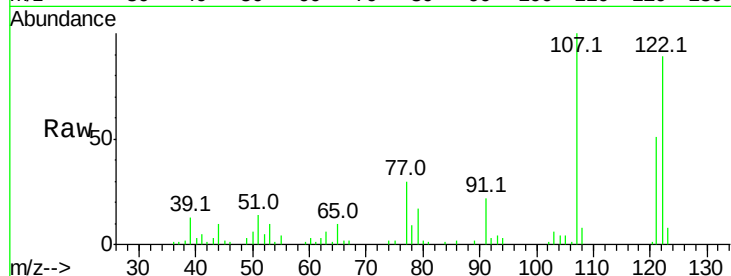




#27
2,4-Dimethylphenol
Concen: 3.05 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

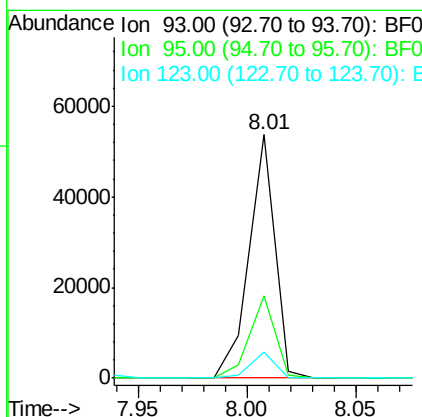
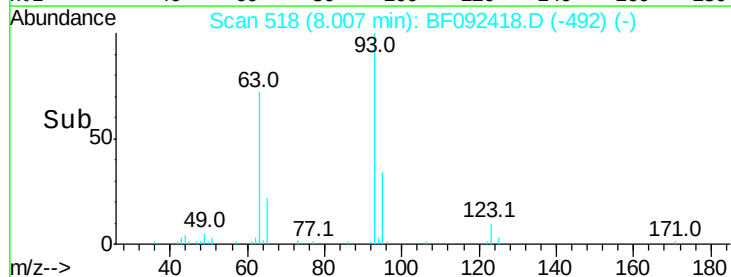
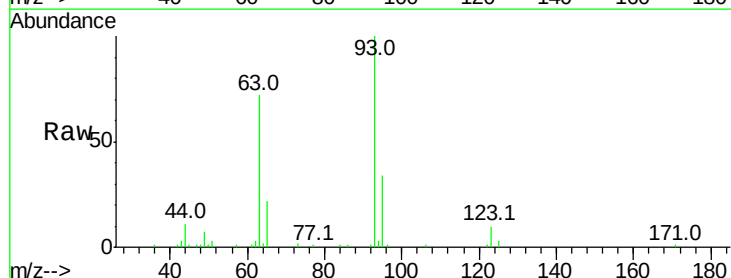
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

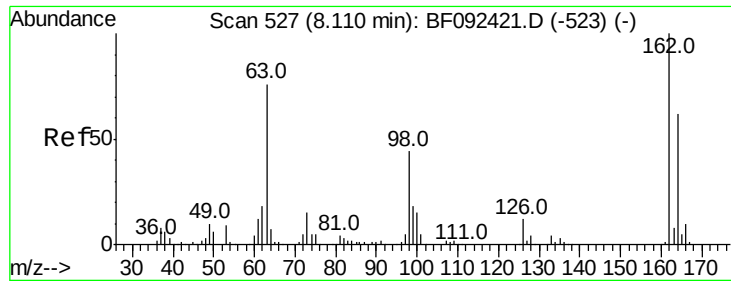
Tot Ion:122 Resp: 30280
Ion Ratio Lower Upper
122 100
107 112.4 94.1 141.1
121 57.8 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 3.47 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion: 93 Resp: 44251
Ion Ratio Lower Upper
93 100
95 33.9 26.5 39.7
123 10.4 8.6 13.0

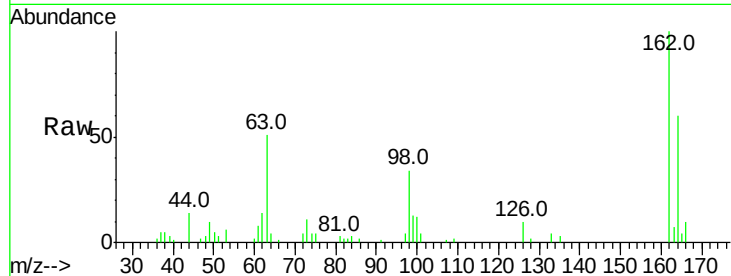




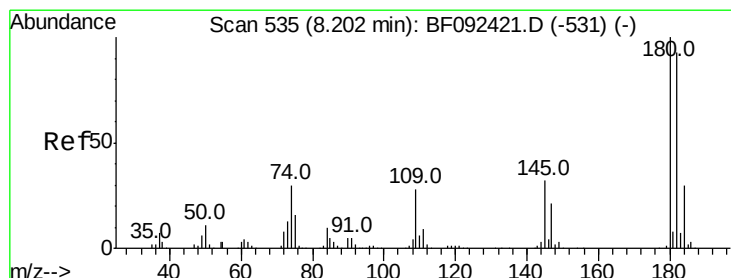
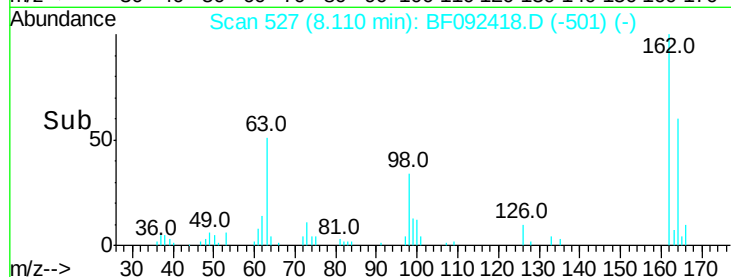
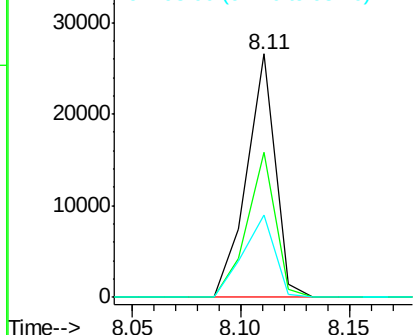
#29
 2,4-Dichlorophenol
 Concen: 2.89 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:162 Resp: 24298
 Ion Ratio Lower Upper
 162 100
 164 59.7 46.8 86.8
 98 33.8 9.1 49.1

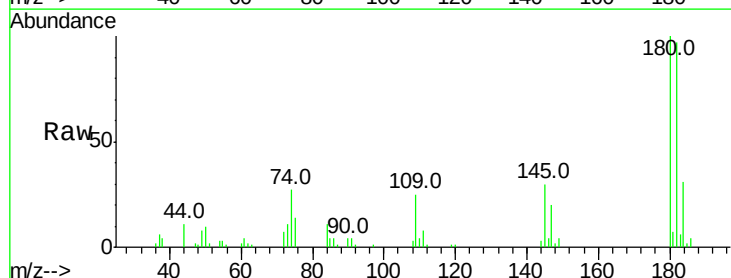


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

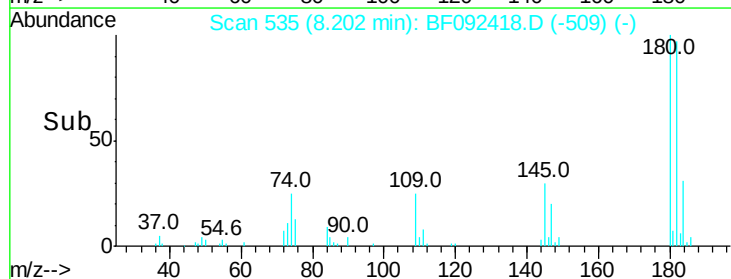
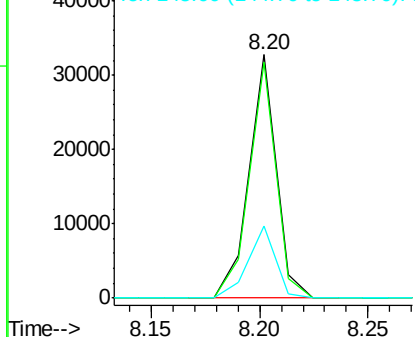


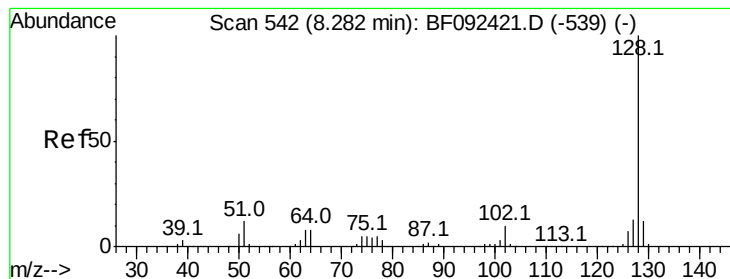
#30
 1,2,4-Trichlorobenzene
 Concen: 3.10 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion:180 Resp: 28520
 Ion Ratio Lower Upper
 180 100
 182 96.8 78.2 117.4
 145 29.6 21.6 32.4



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





#31

Naphthalene

Concen: 3.30 ng

RT: 8.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

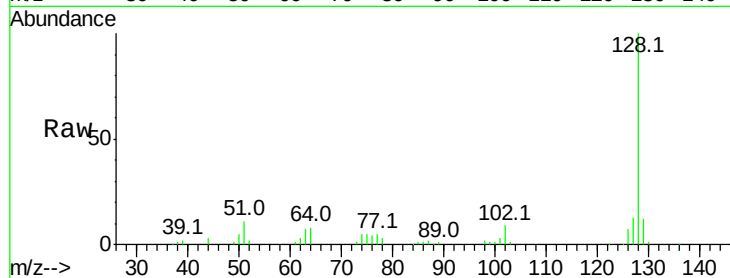
Tot Ion:128 Resp: 95709

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

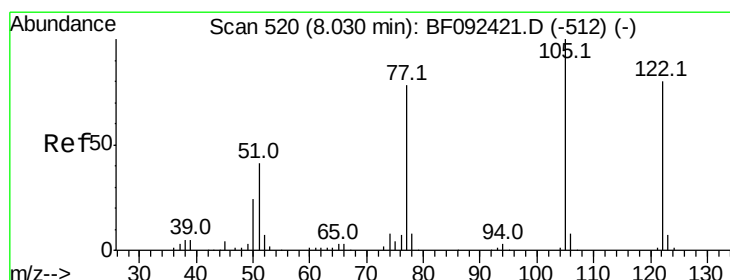
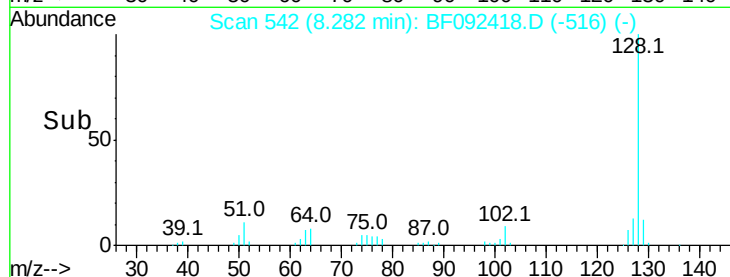
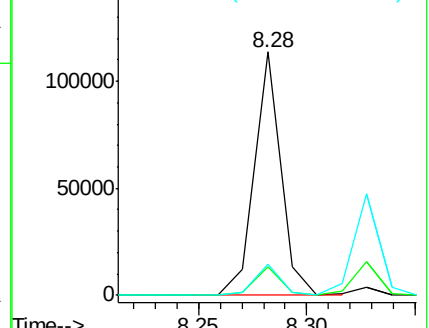
127 12.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 4.11 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.13 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

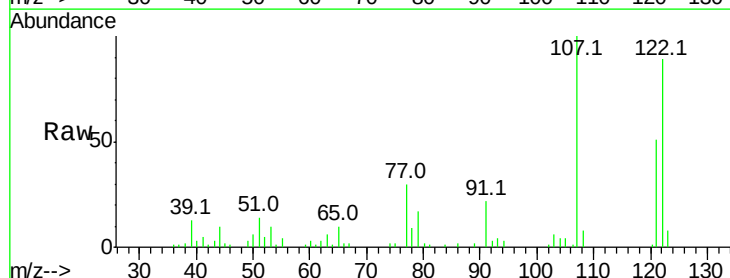
Tgt Ion:122 Resp: 30280

Ion Ratio Lower Upper

122 100

105 4.0 107.2 147.2#

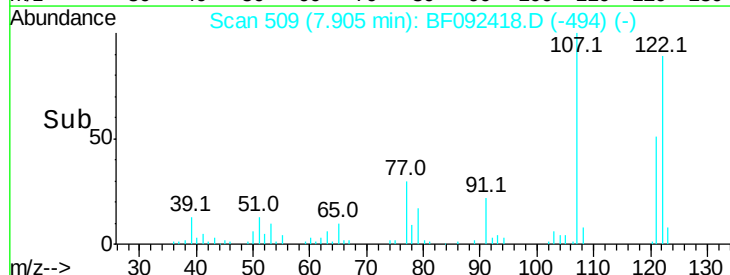
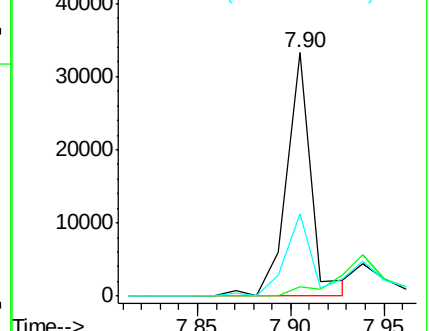
77 33.8 74.5 114.5#

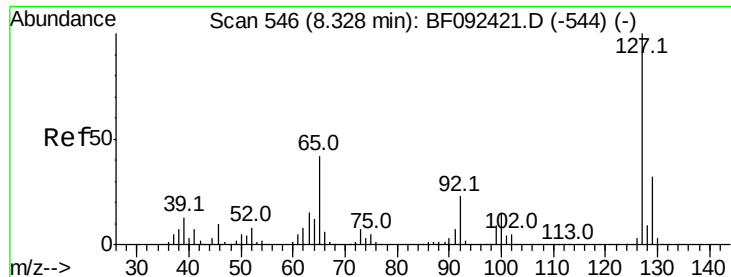


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

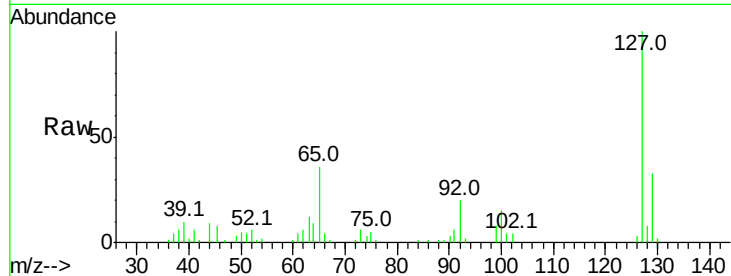




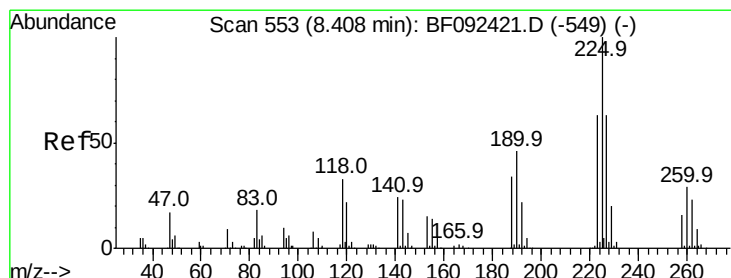
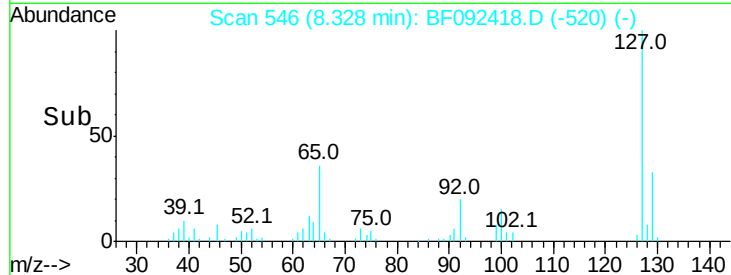
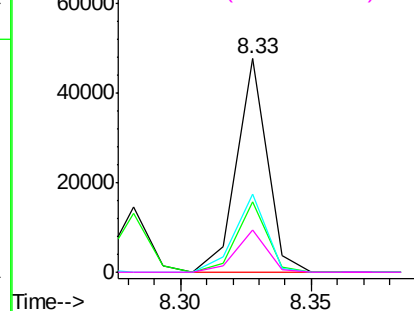
#33
4-Chloroaniline
Concen: 2.99 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	127	Resp:	39079
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	36.4	25.8	38.8
92	19.9	16.1	24.1

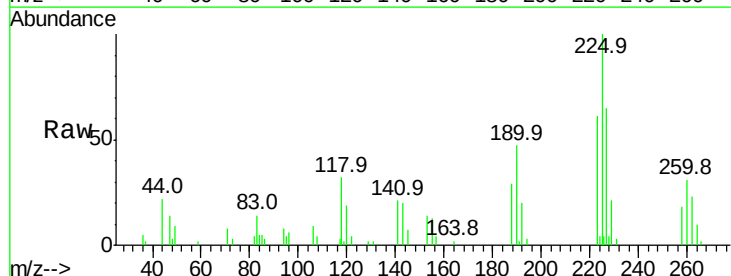


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

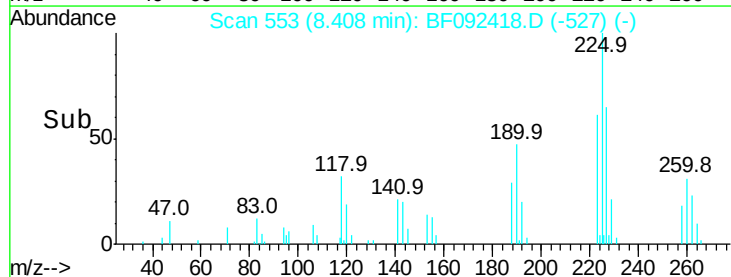
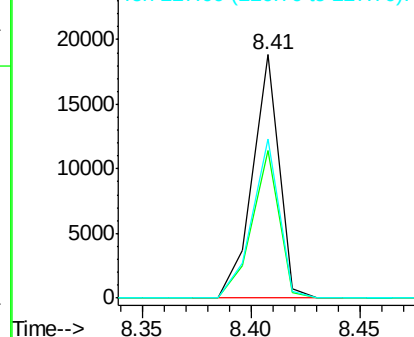


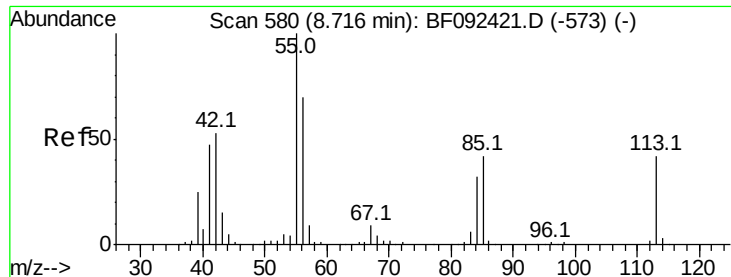
#34
Hexachlorobutadiene
Concen: 3.28 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion:	225	Resp:	15929
Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.0	76.6
227	65.2	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 2.60 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.07 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

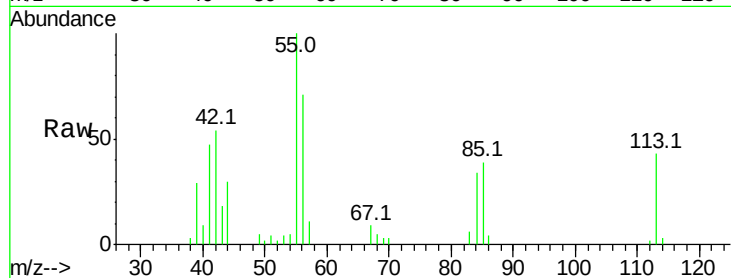
Tot Ion:113 Resp: 7166

Ion Ratio Lower Upper

113 100

55 231.6 119.2 159.2#

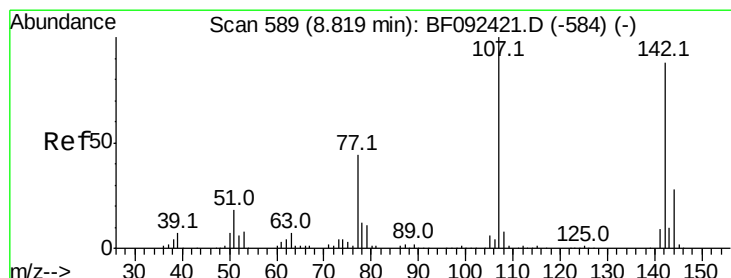
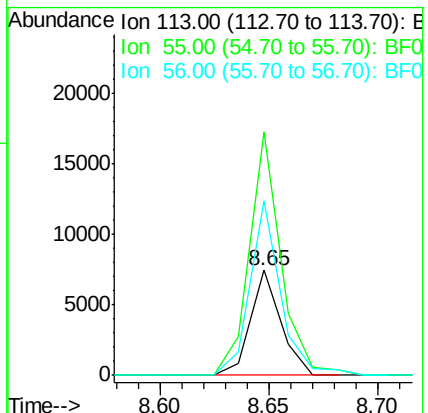
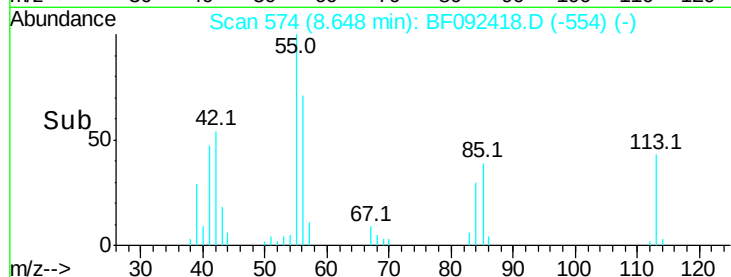
56 165.6 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.39 ng

RT: 8.80 min Scan# 587

Delta R.T. -0.02 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

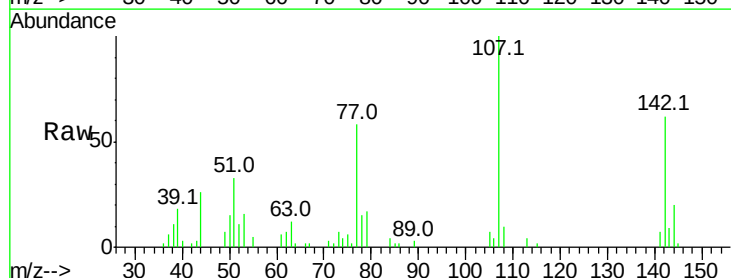
Tgt Ion:107 Resp: 23082

Ion Ratio Lower Upper

107 100

144 20.0 19.3 28.9

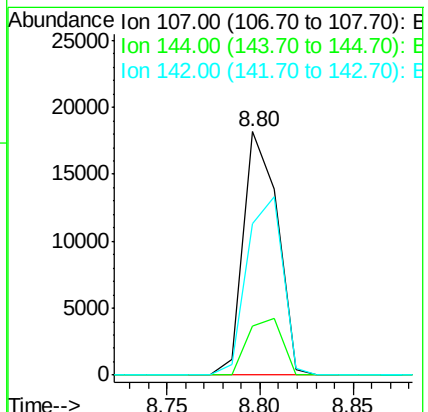
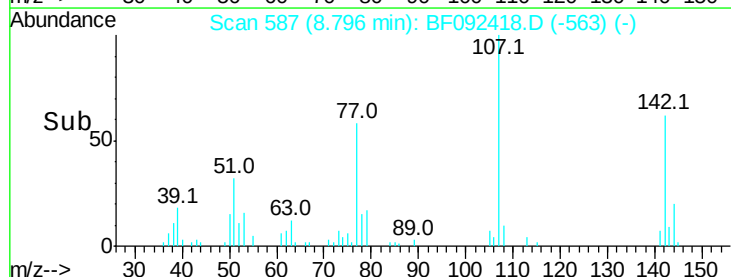
142 62.1 59.0 88.6

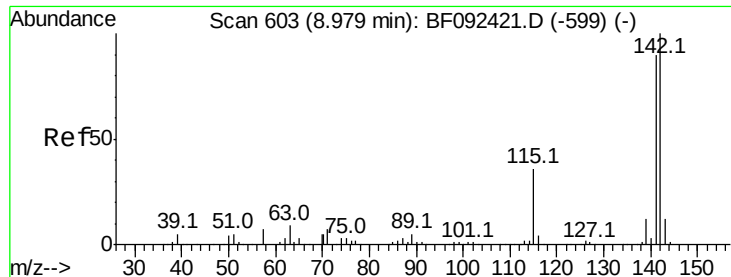


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

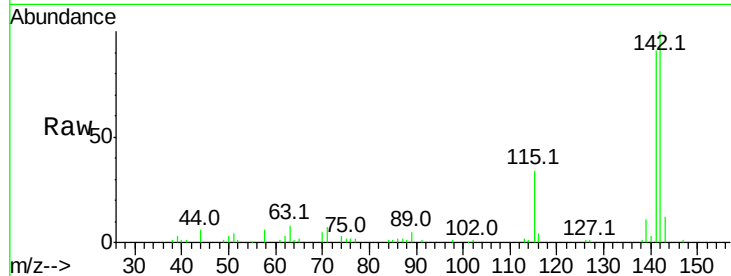




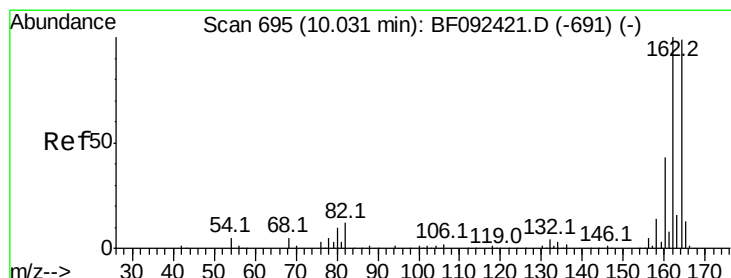
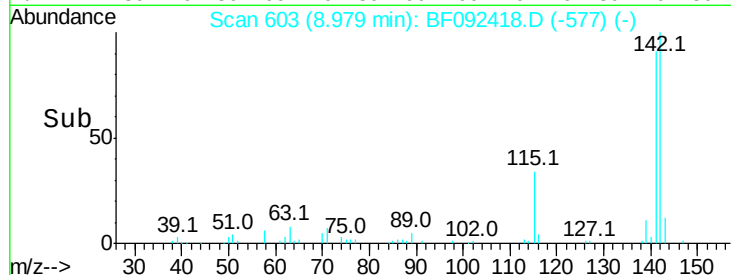
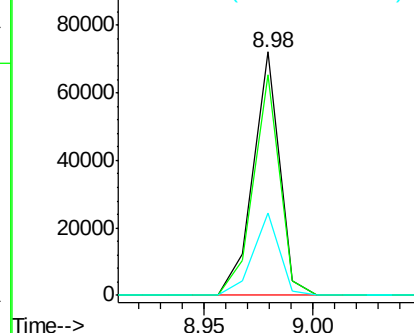
#37
2-Methylnaphthalene
Concen: 3.06 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:142 Resp: 60845
Ion Ratio Lower Upper
142 100
141 90.7 71.0 106.6
115 33.6 28.3 42.5

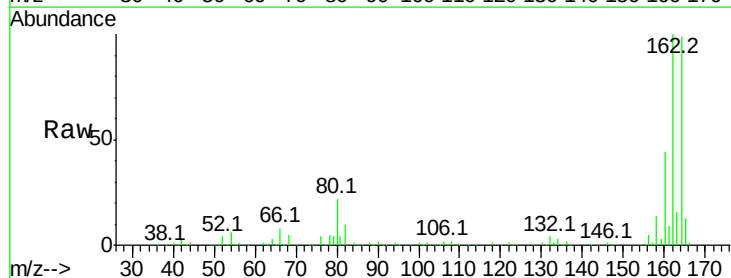


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

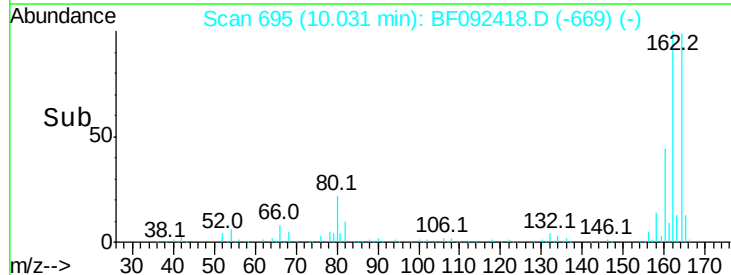
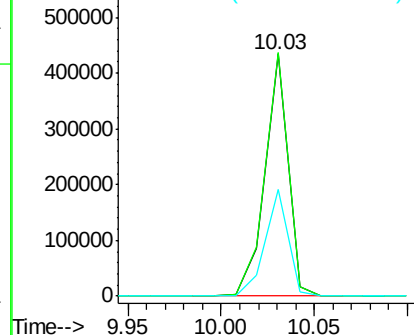


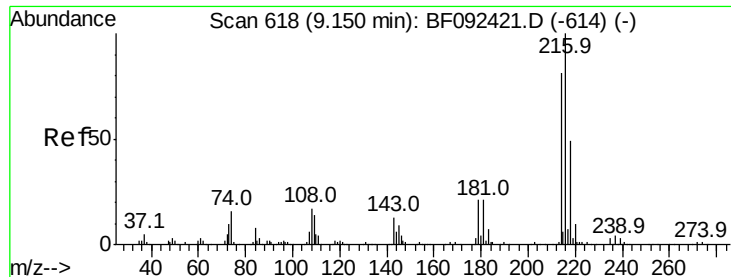
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion:164 Resp: 370461
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 44.3 36.9 55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.74 ng

RT: 9.15 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 25656

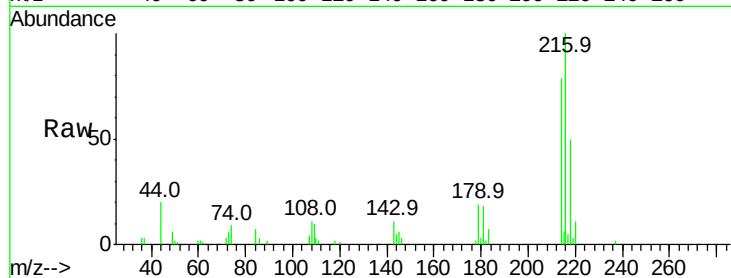
Ion Ratio Lower Upper

216 100

214 77.2 63.4 95.0

179 20.9 17.4 26.2

108 20.2 15.6 23.4

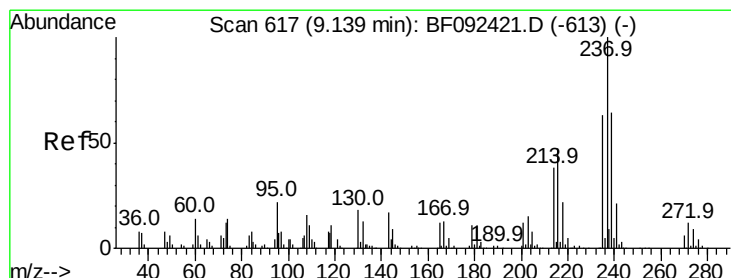
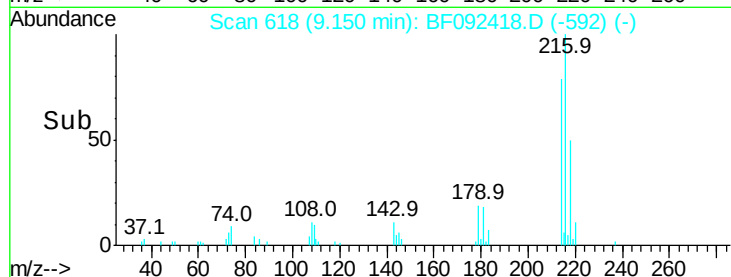
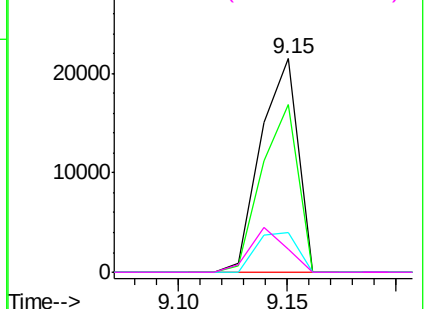


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.88 ng

RT: 9.14 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

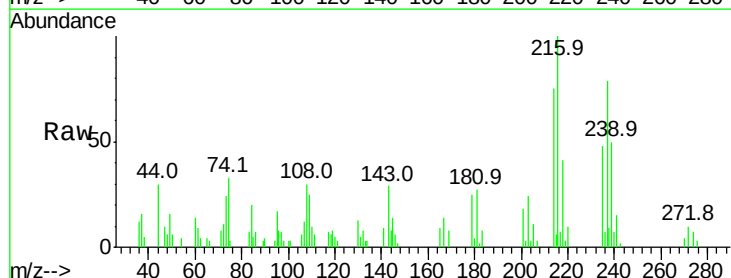
Tgt Ion:237 Resp: 10601

Ion Ratio Lower Upper

237 100

235 61.3 41.2 81.2

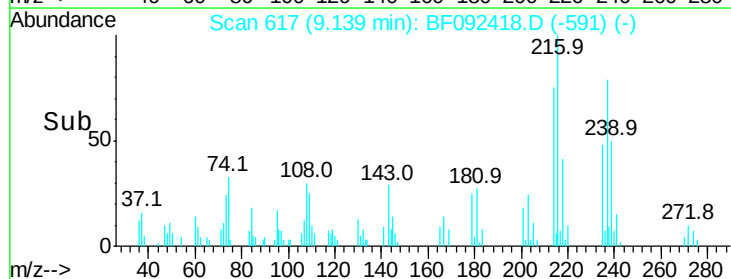
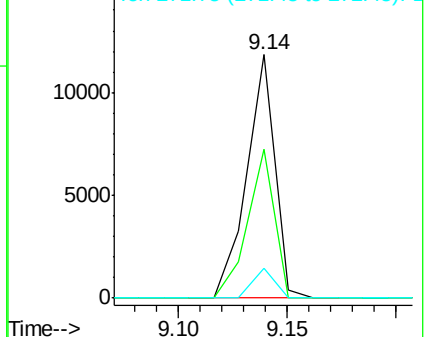
272 12.5 0.0 35.4

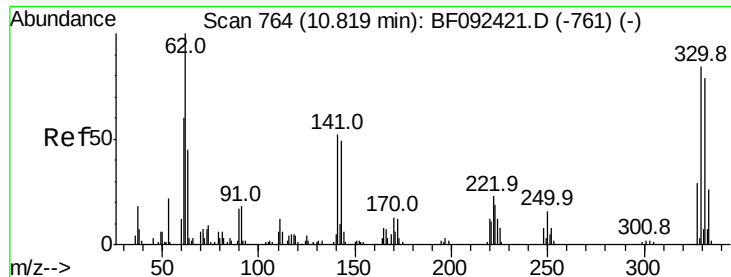


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 4.09 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

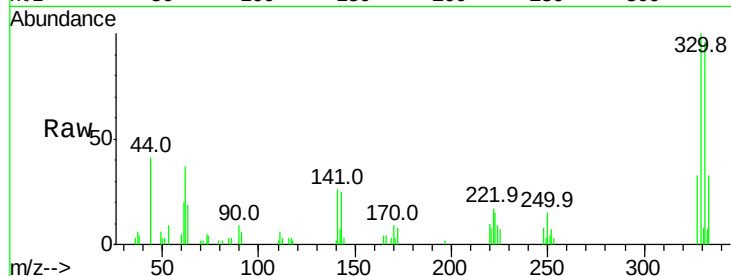
Tot Ion:330 Resp: 12551

Ion Ratio Lower Upper

330 100

332 94.9 77.4 116.2

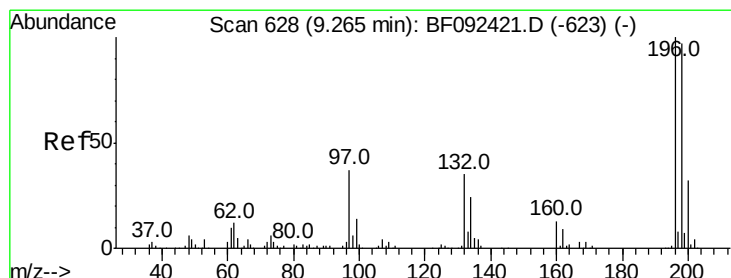
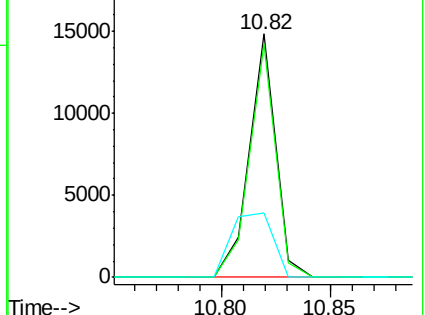
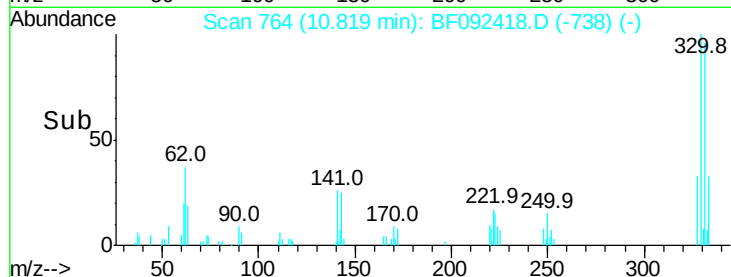
141 41.4 34.1 51.1



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: 2.77 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

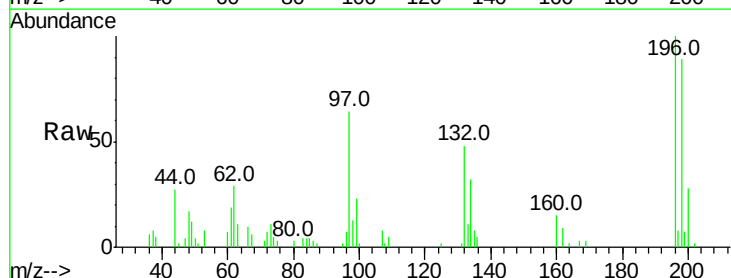
Tgt Ion:196 Resp: 18160

Ion Ratio Lower Upper

196 100

198 89.3 82.1 123.1

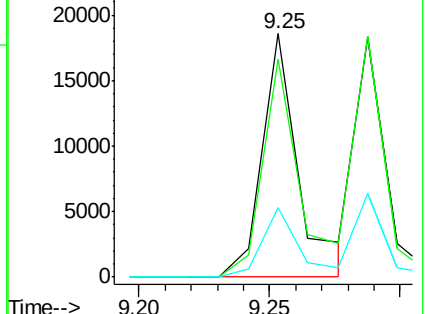
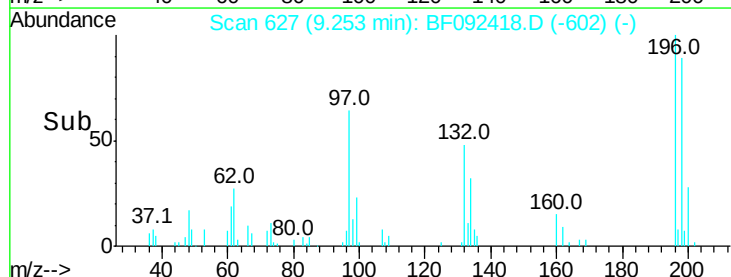
200 28.5 27.0 40.4

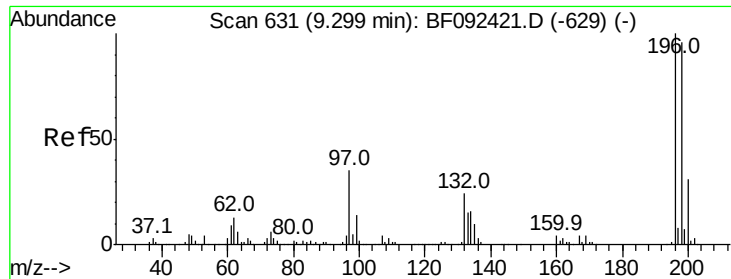


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

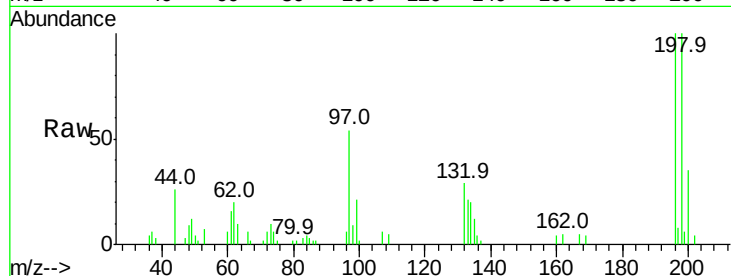




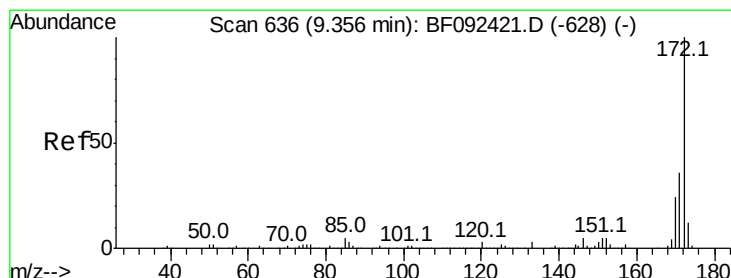
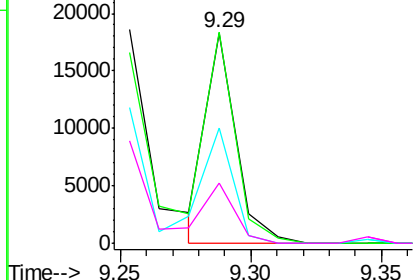
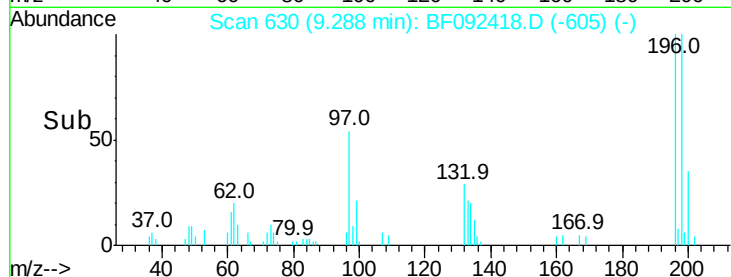
#43
 2,4,5-Trichlorophenol
 Concen: 2.18 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	196	Resp:	14691
Ion	Ratio	Lower	Upper
196	100		
198	100.5	79.4	119.2
97	54.6	51.5	77.3
132	28.7	27.4	41.2

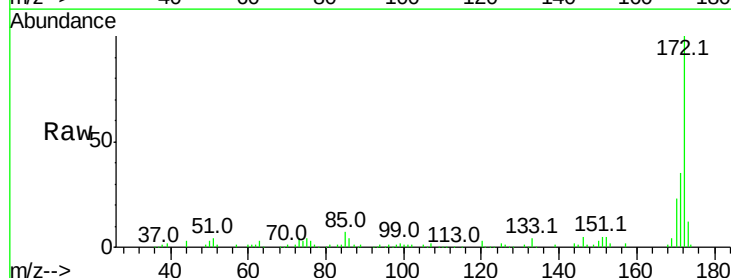


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

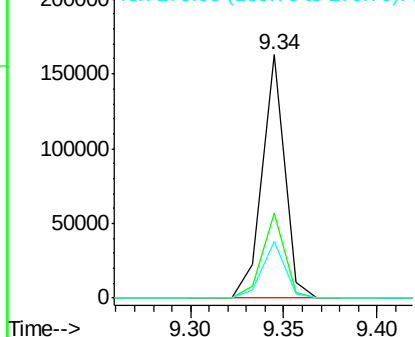
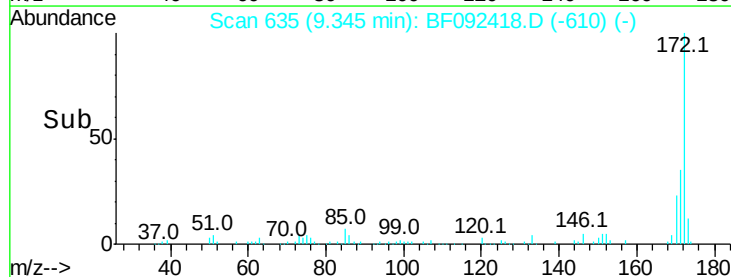


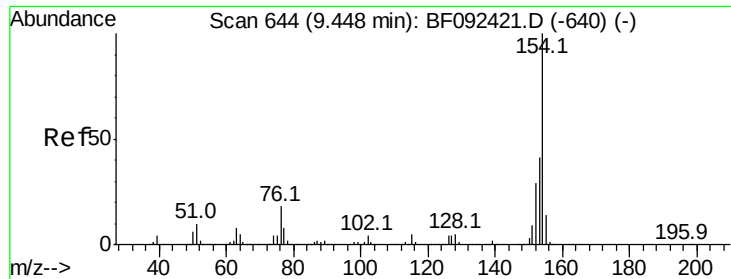
#44
 2-Fluorobiphenyl
 Concen: 6.99 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion:	172	Resp:	134976
Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.4	44.0
170	23.4	20.2	30.4



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





#45

1,1'-Biphenyl

Concen: 3.16 ng

RT: 9.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

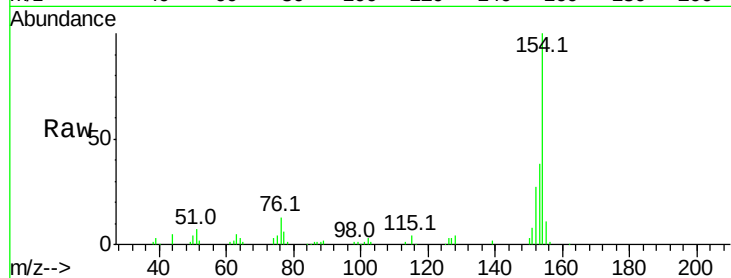
Tot Ion:154 Resp: 80205

Ion Ratio Lower Upper

154 100

153 37.9 20.9 60.9

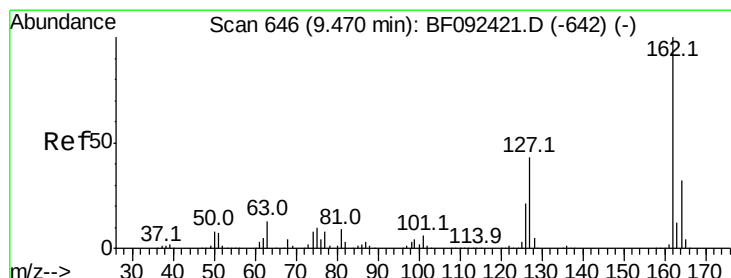
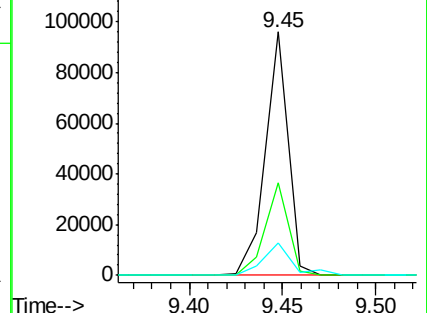
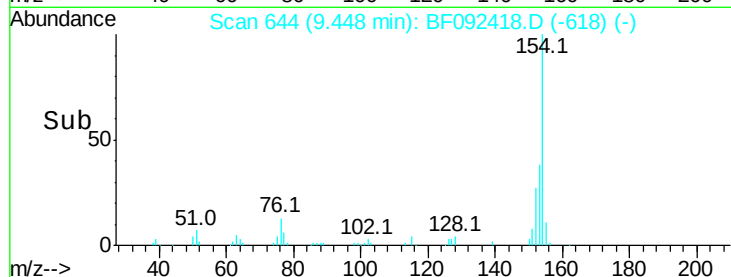
76 13.3 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 3.10 ng

RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

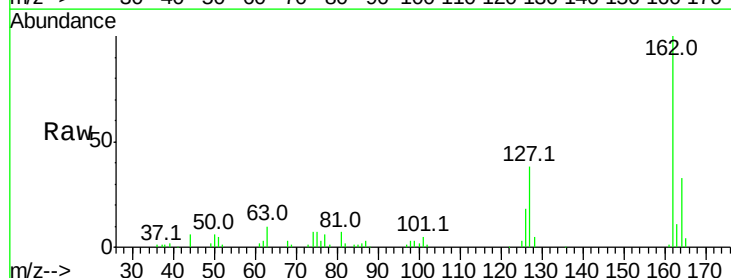
Tgt Ion:162 Resp: 62195

Ion Ratio Lower Upper

162 100

127 37.8 30.7 46.1

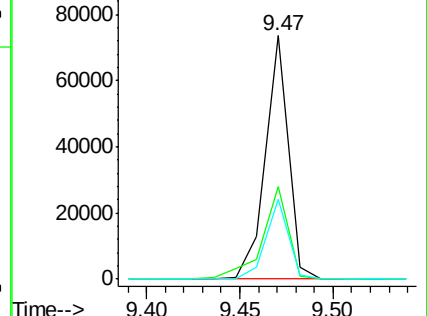
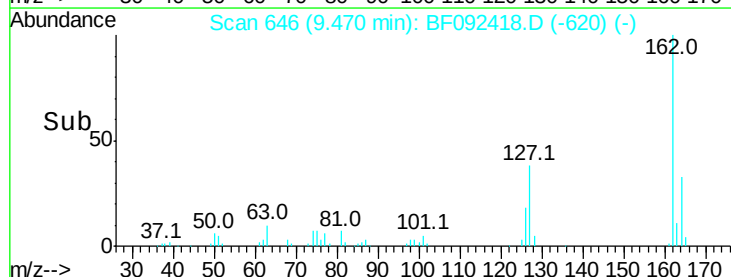
164 32.8 27.6 41.4

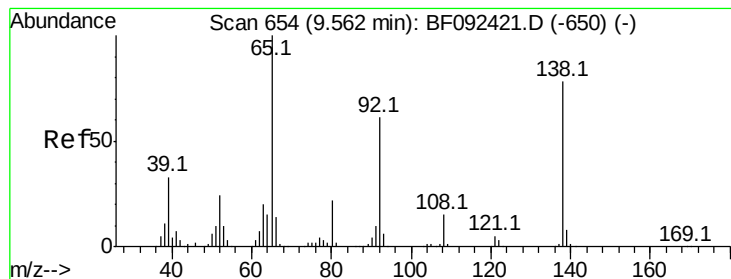


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 1.70 ng

RT: 9.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

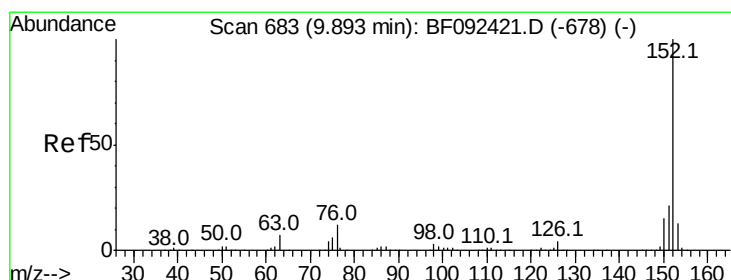
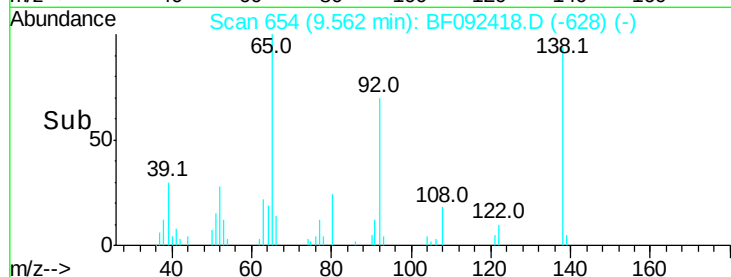
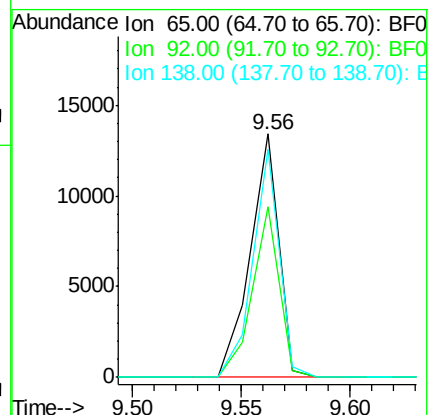
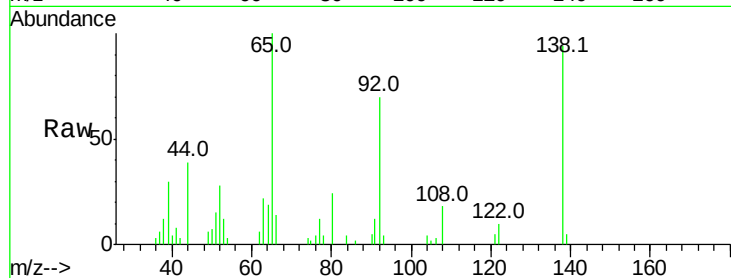
Tot Ion: 65 Resp: 12152

Ion Ratio Lower Upper

65 100

92 70.3 53.9 80.9

138 93.5 76.8 115.2



#48

Acenaphthylene

Concen: 2.78 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

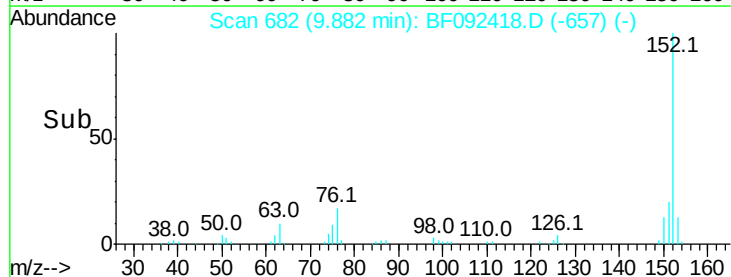
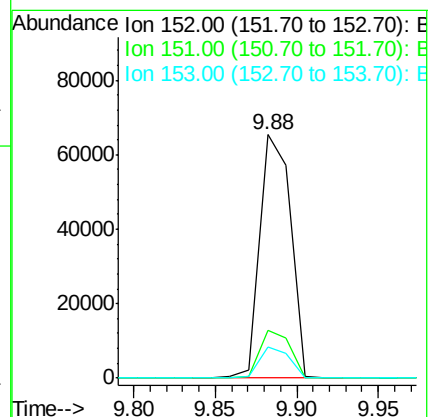
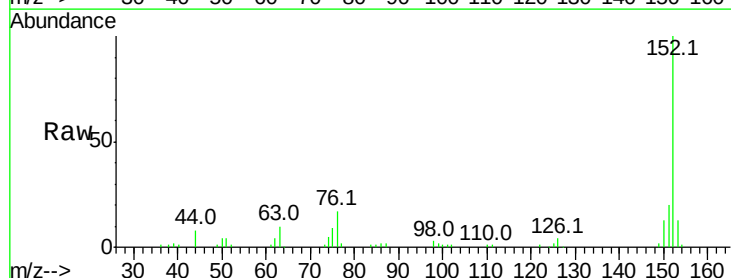
Tgt Ion: 152 Resp: 85940

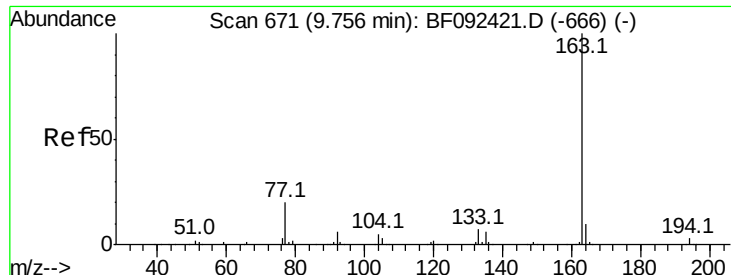
Ion Ratio Lower Upper

152 100

151 19.6 16.9 25.3

153 12.9 11.4 17.2

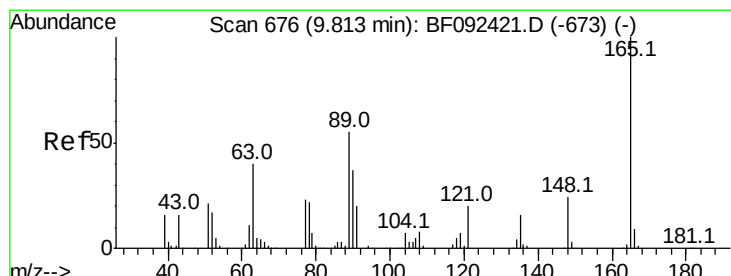
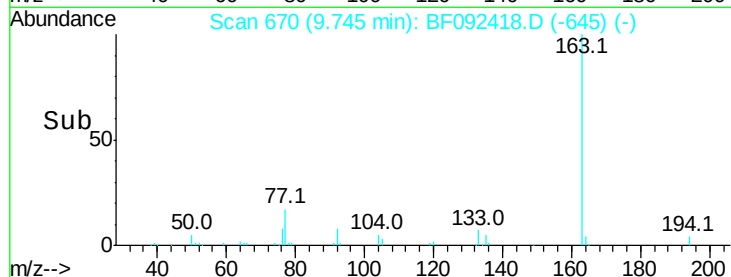
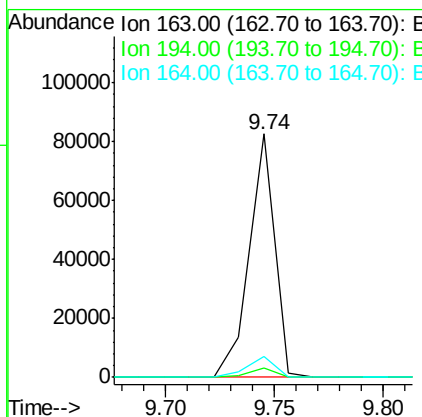
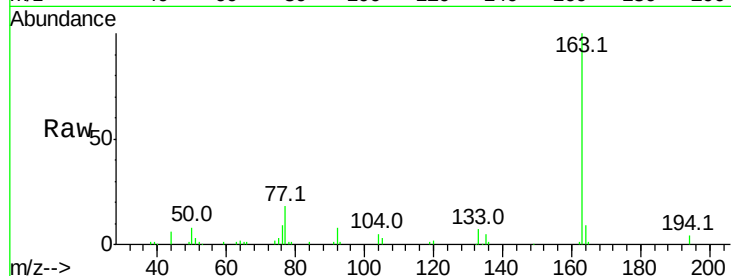




#49
Dimethylphthalate
Concen: 2.83 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

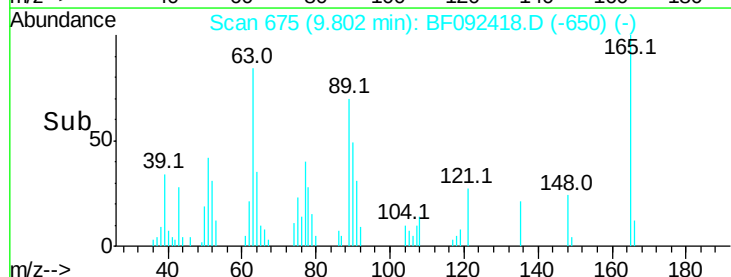
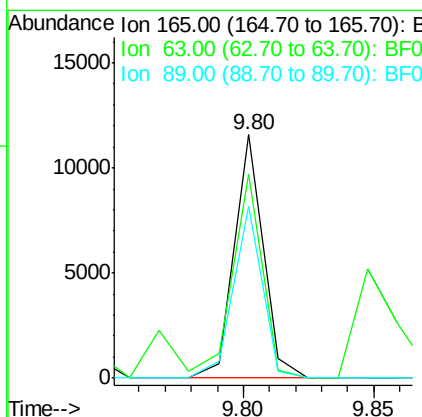
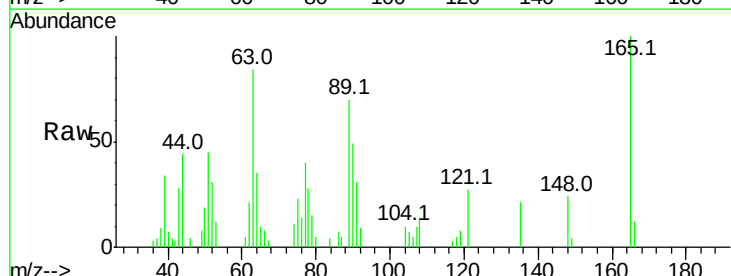
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

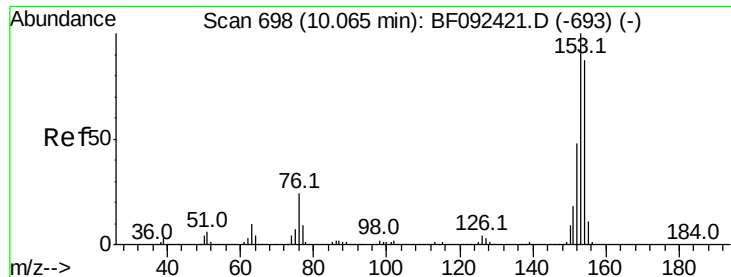
Tot Ion:163 Resp: 67149
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 8.7 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 1.75 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion:165 Resp: 9063
Ion Ratio Lower Upper
165 100
63 84.0 36.2 54.4#
89 70.4 40.2 60.4#





#51

Acenaphthene

Concen: 2.70 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

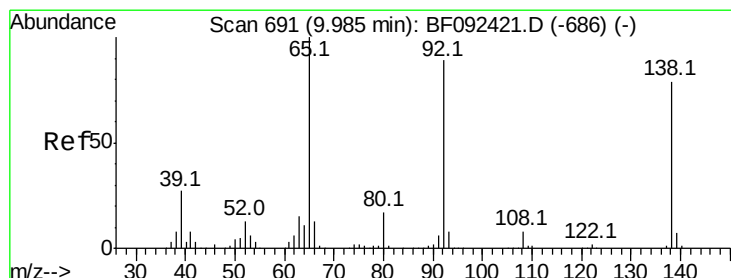
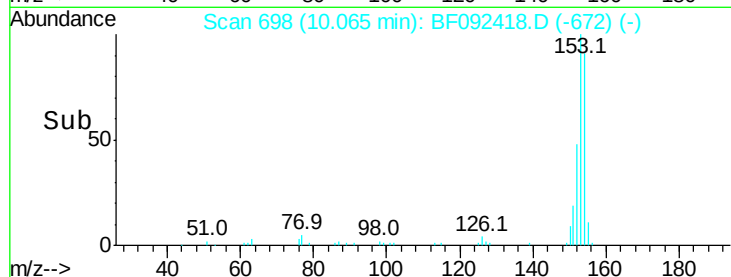
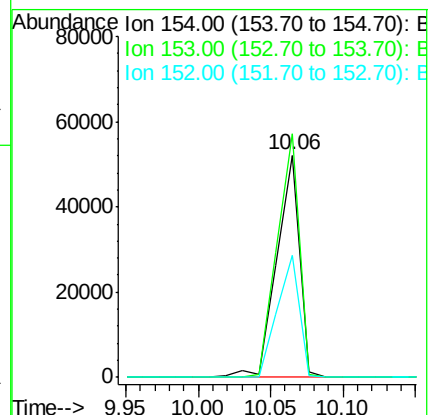
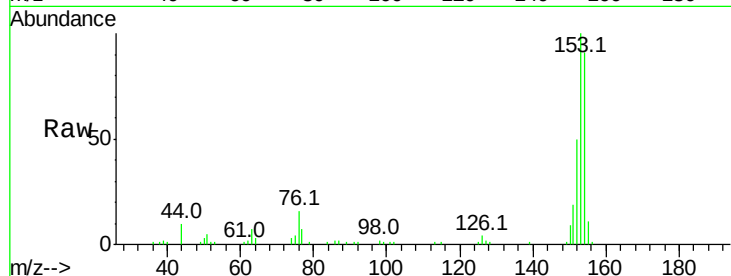
Tot Ion:154 Resp: 56503

Ion Ratio Lower Upper

154 100

153 109.6 88.6 133.0

152 54.7 41.6 62.4



#52

3-Nitroaniline

Concen: 1.73 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

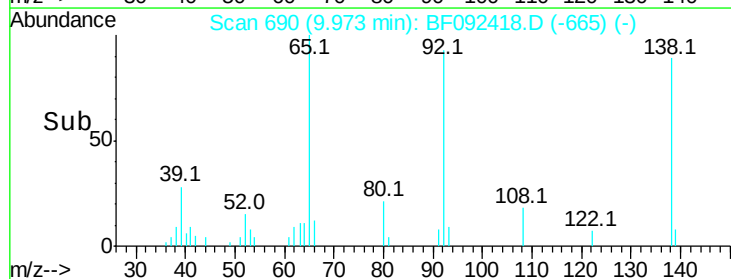
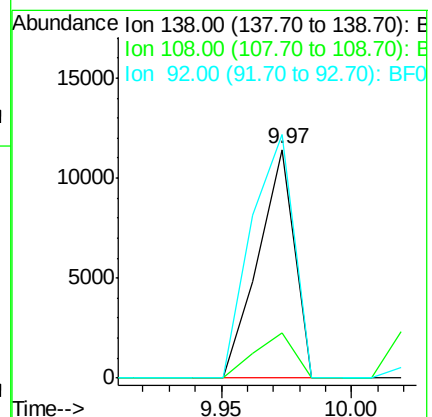
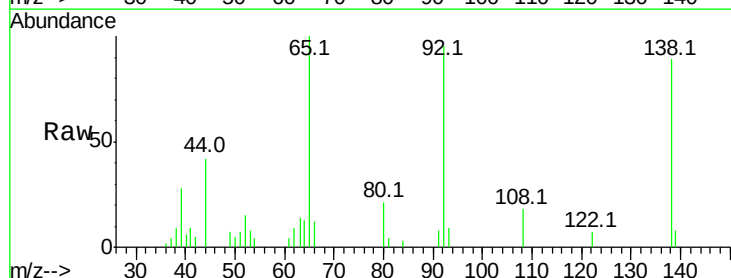
Tgt Ion:138 Resp: 11122

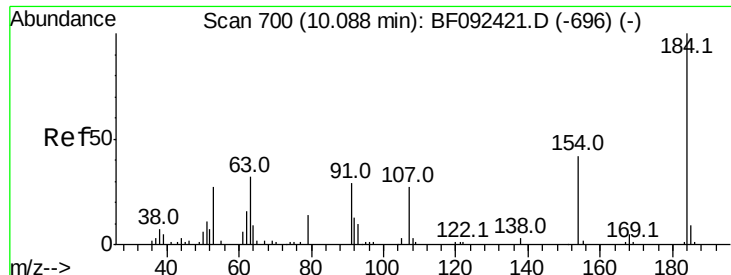
Ion Ratio Lower Upper

138 100

108 20.0 8.5 12.7#

92 106.6 97.8 146.8

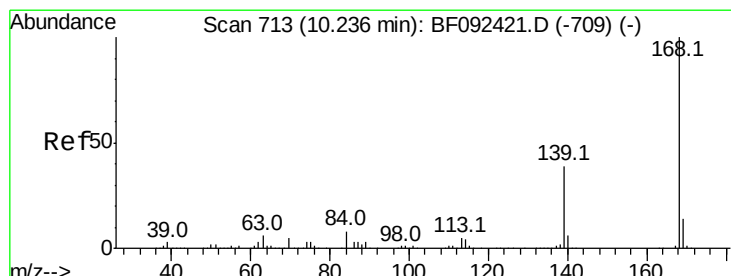
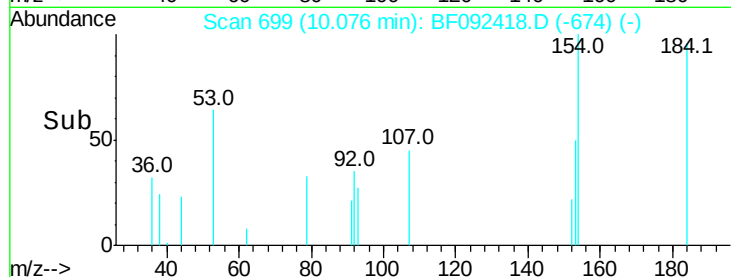
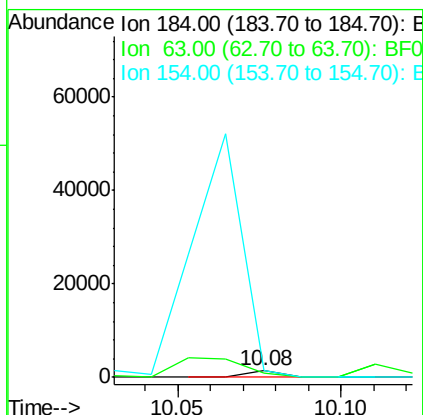
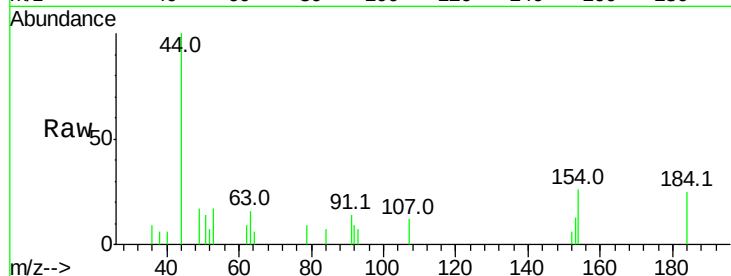




#53
 2,4-Dinitrophenol
 Concen: 0.33 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

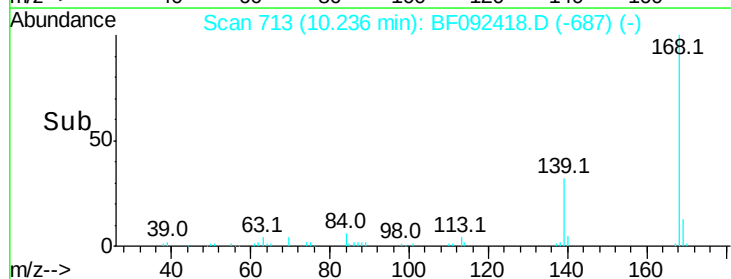
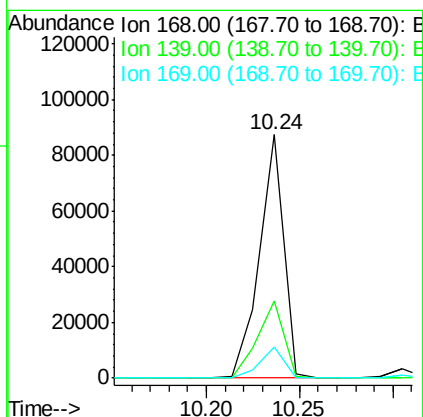
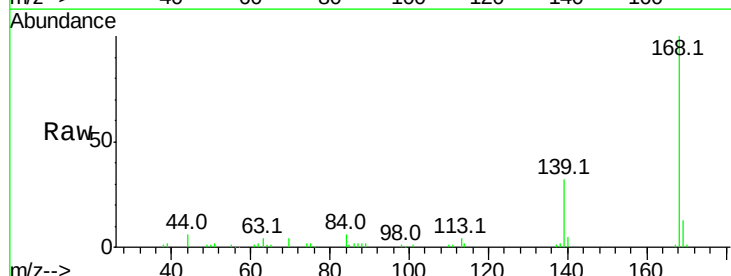
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

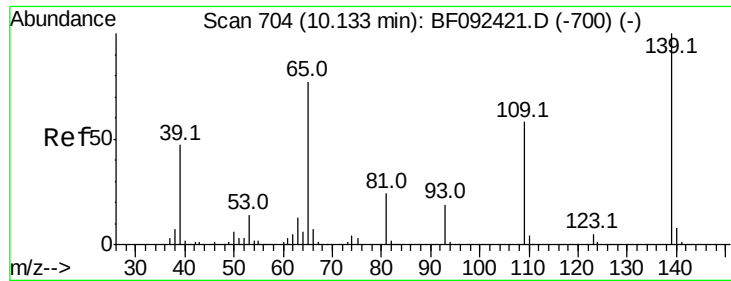
Tot Ion:184 Resp: 939
 Ion Ratio Lower Upper
 184 100
 63 64.3 28.4 42.6#
 154 104.3 44.3 66.5#



#54
 Dibenzofuran
 Concen: 2.76 ng
 RT: 10.24 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion:168 Resp: 78114
 Ion Ratio Lower Upper
 168 100
 139 31.8 32.6 49.0#
 169 12.6 11.3 16.9

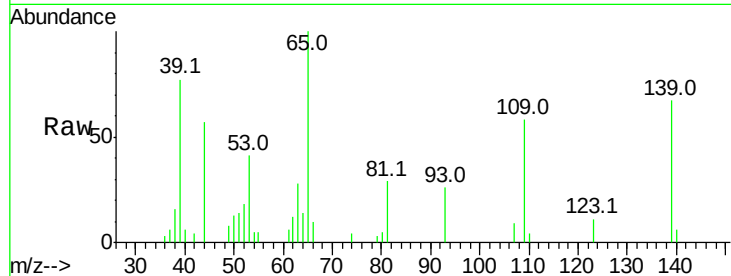




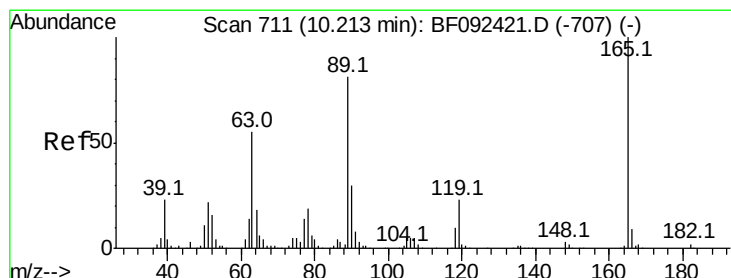
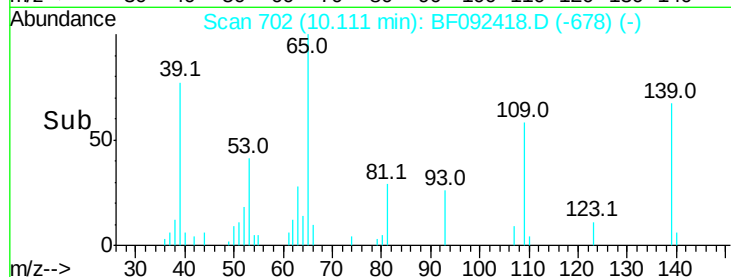
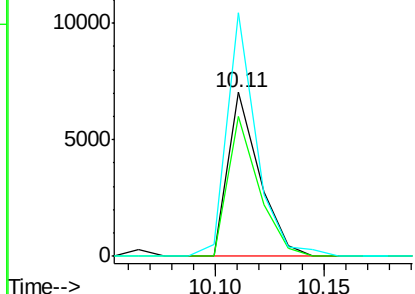
#55
4-Nitrophenol
Concen: 1.61 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:139 Resp: 7012
Ion Ratio Lower Upper
139 100
109 85.7 52.2 92.2
65 148.6 85.8 125.8#

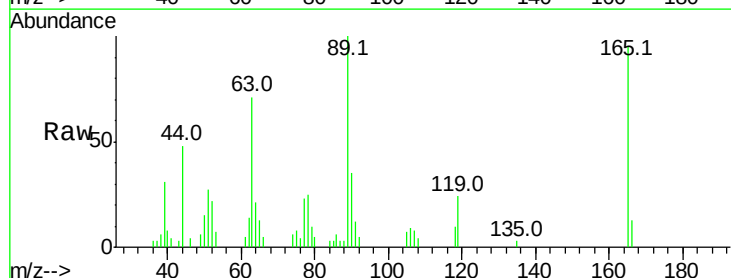


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

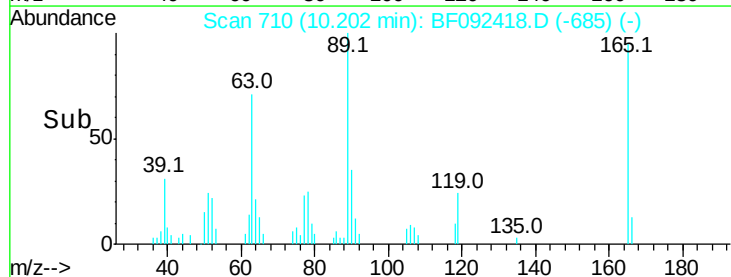
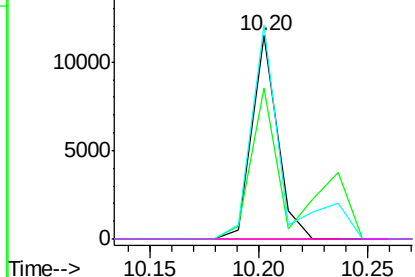


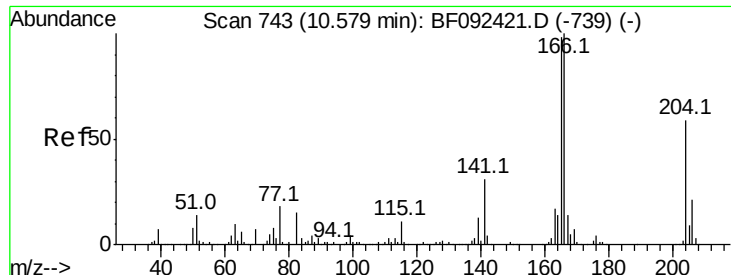
#56
2,4-Dinitrotoluene
Concen: 1.43 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion:165 Resp: 9330
Ion Ratio Lower Upper
165 100
63 74.1 40.2 60.4#
89 105.1 62.5 93.7#
182 0.0 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

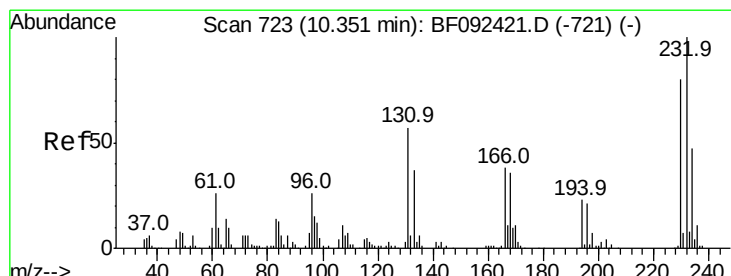
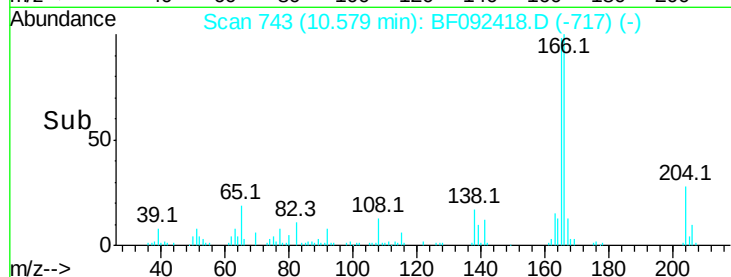
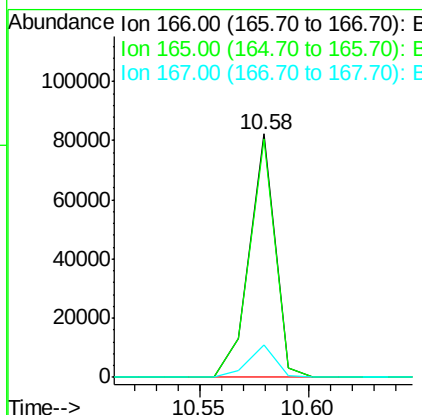
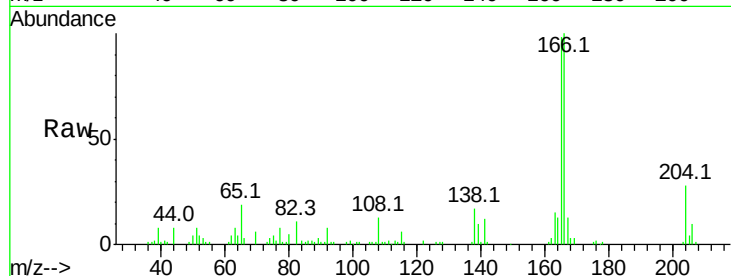




#57
 Fluorene
 Concen: 3.28 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

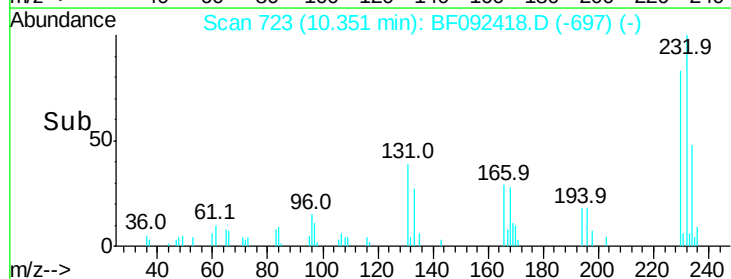
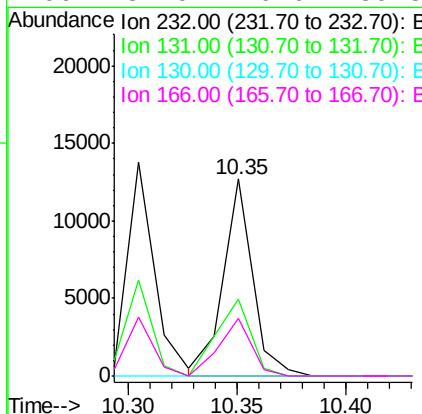
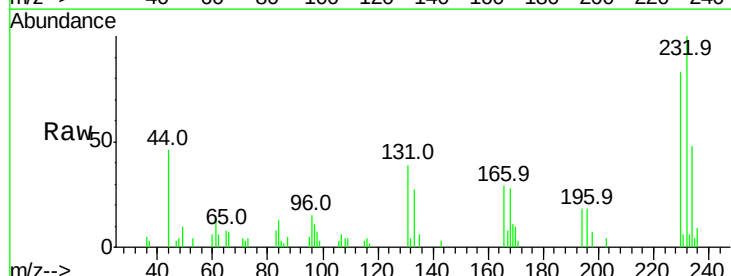
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

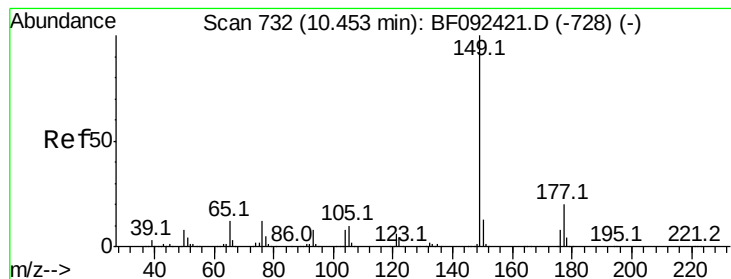
Tot Ion:166 Resp: 67553
 Ion Ratio Lower Upper
 166 100
 165 98.1 77.8 116.8
 167 13.2 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.22 ng
 RT: 10.35 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion:232 Resp: 11804
 Ion Ratio Lower Upper
 232 100
 131 46.8 40.1 60.1
 130 0.0 1.8 2.8#
 166 32.0 26.6 39.8





#59

Diethylphthalate

Concen: 2.56 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC2.5

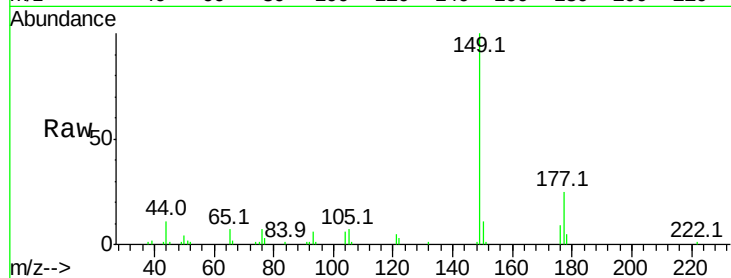
Tot Ion:149 Resp: 58967

Ion Ratio Lower Upper

149 100

177 25.2 16.6 25.0#

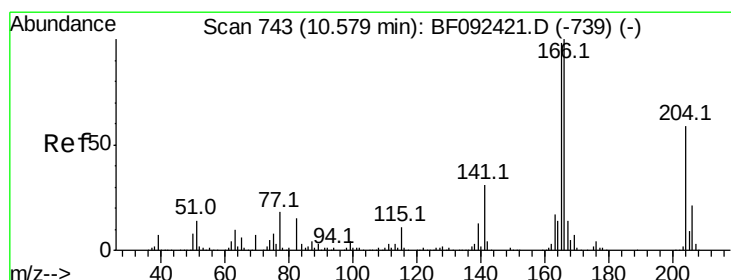
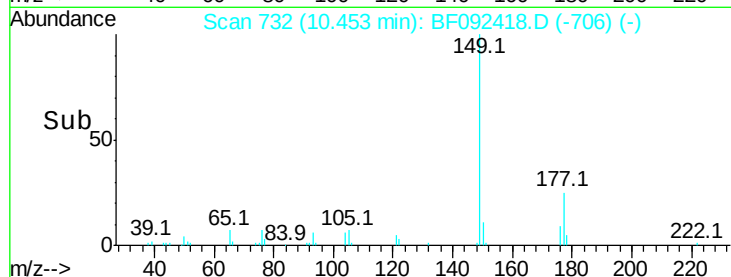
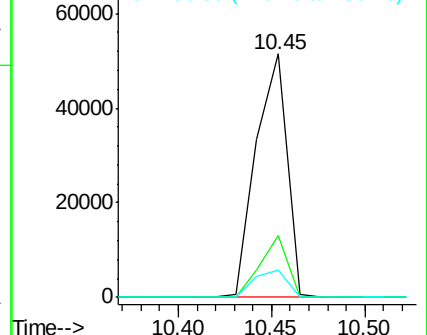
150 11.3 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.16 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

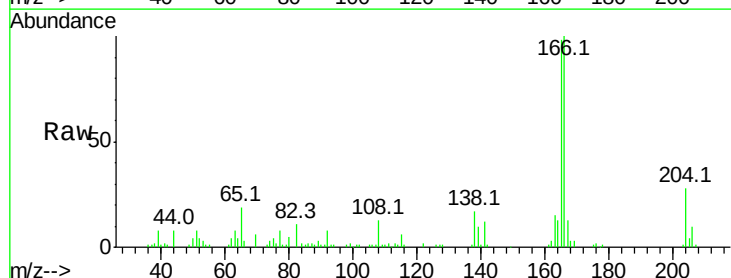
Tgt Ion:204 Resp: 28496

Ion Ratio Lower Upper

204 100

206 35.7 25.8 38.6

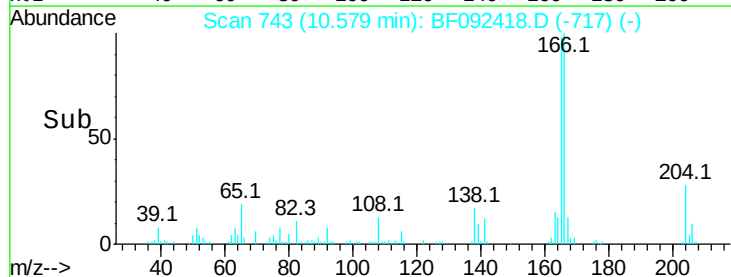
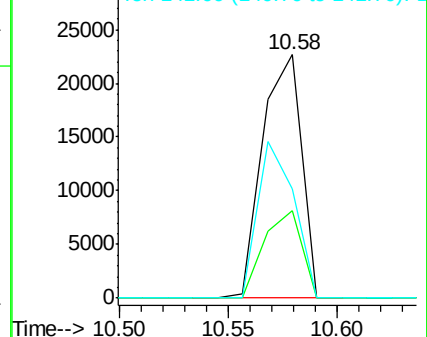
141 44.9 59.4 89.0#

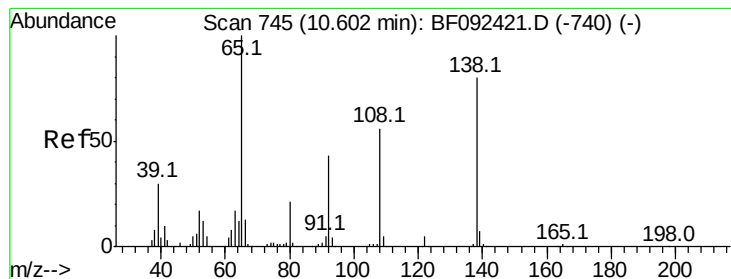


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 1.78 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

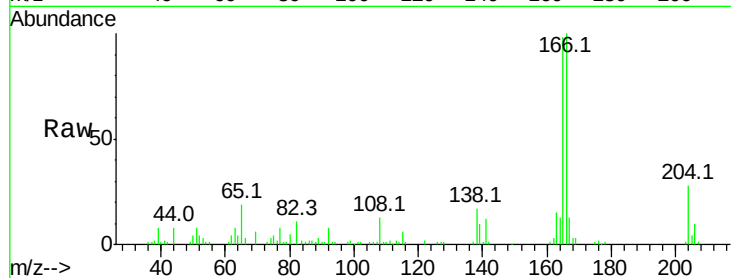
Tot Ion:138 Resp: 11806

Ion Ratio Lower Upper

138 100

92 48.0 31.7 71.7

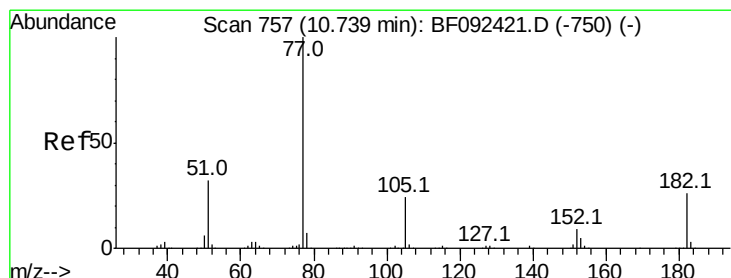
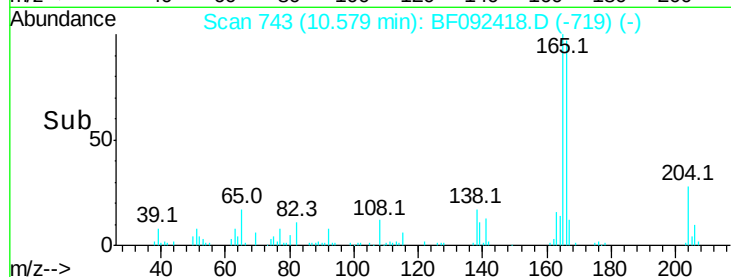
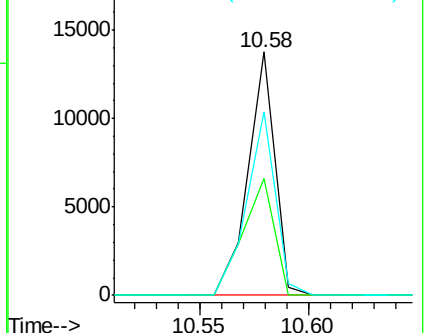
108 75.4 52.6 92.6



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: 2.60 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Tgt Ion: 77 Resp: 65974

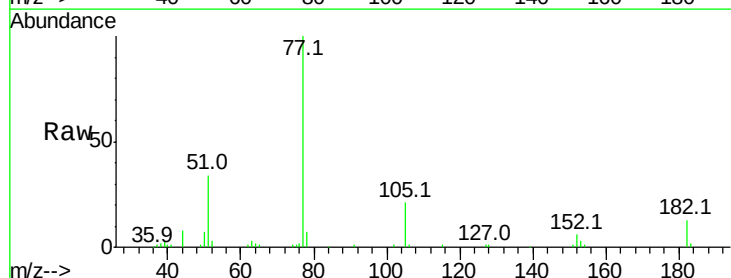
Ion Ratio Lower Upper

77 100

182 13.3 0.0 39.3

105 20.8 2.3 42.3

51 34.0 8.9 48.9

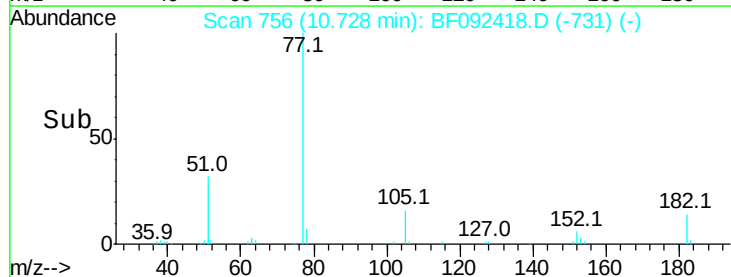
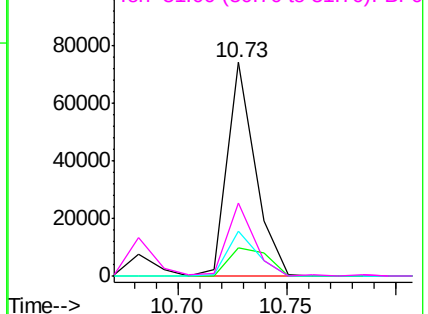


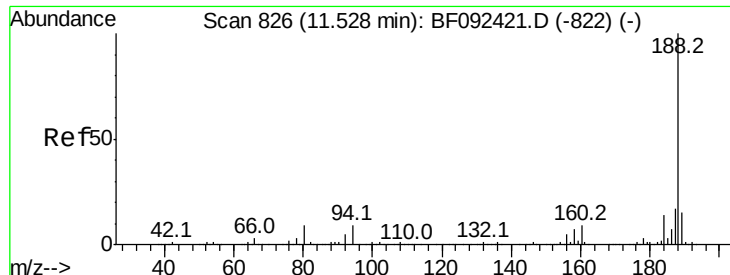
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

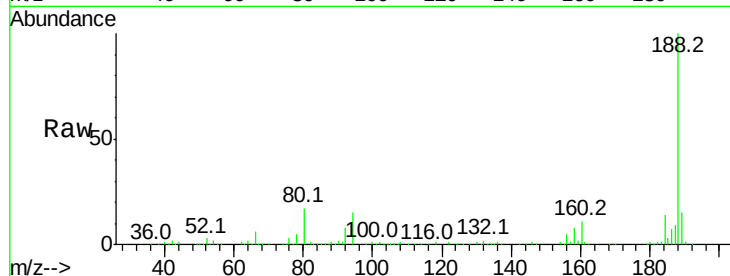




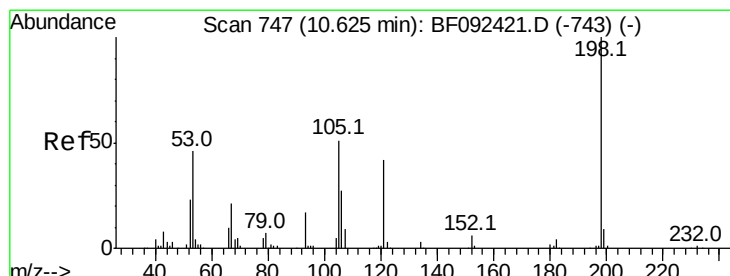
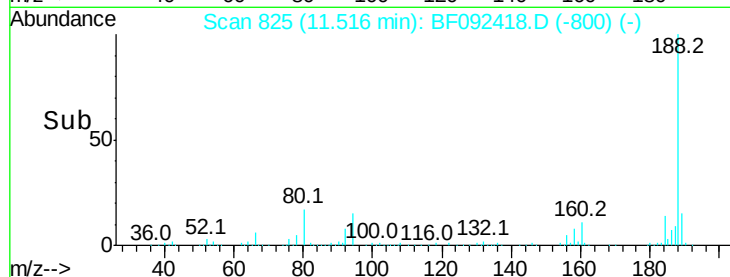
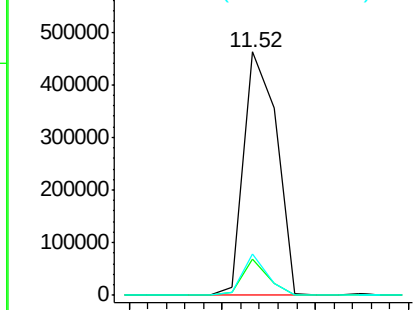
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:188 Resp: 575238
Ion Ratio Lower Upper
188 100
94 14.8 10.0 15.0
80 16.8 11.2 16.8#

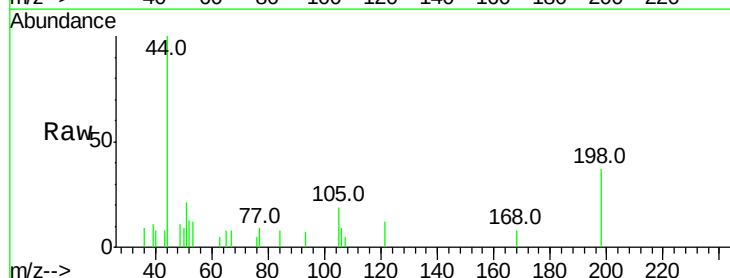


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

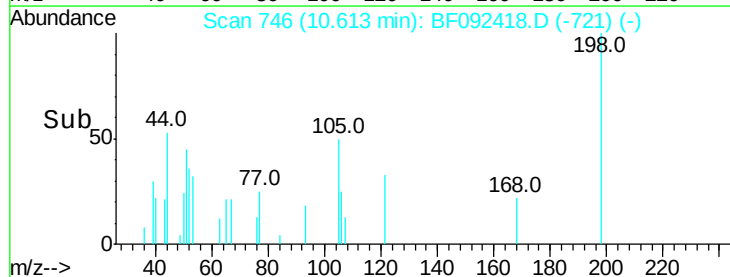
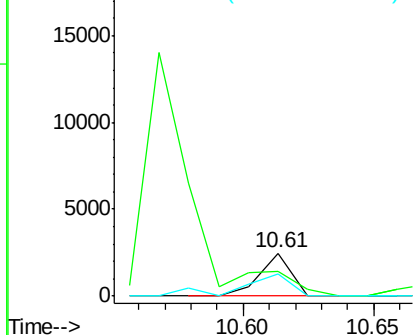


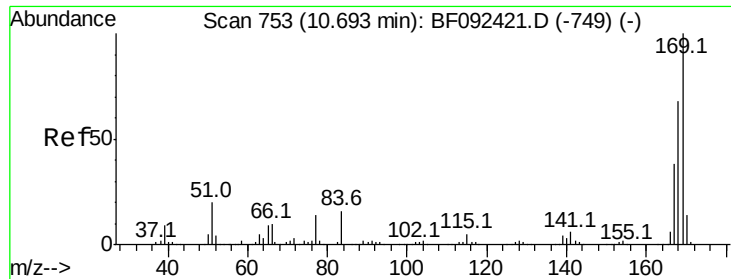
#64
4,6-Dinitro-2-methylphenol
Concen: 0.60 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion:198 Resp: 2070
Ion Ratio Lower Upper
198 100
51 57.9 6.7 46.7#
105 50.2 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



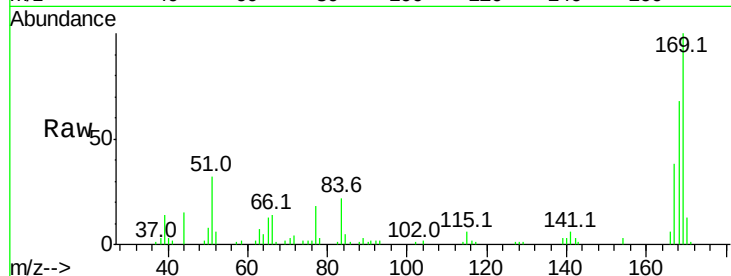


#65
 n-Nitrosodiphenylamine
 Concen: 2.91 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

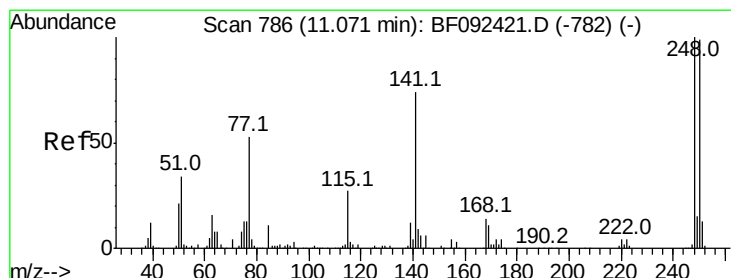
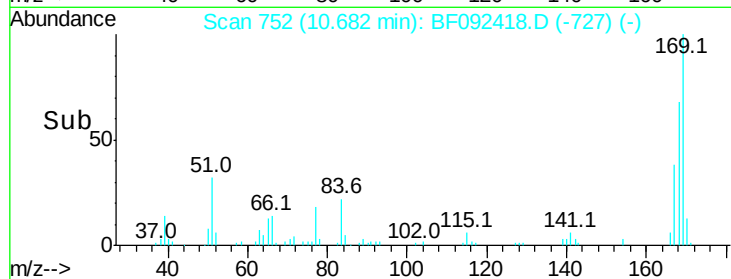
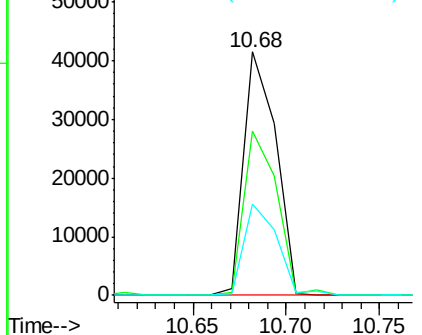
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:169 Resp: 49683

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.2	81.2
167	37.7	30.2	45.4



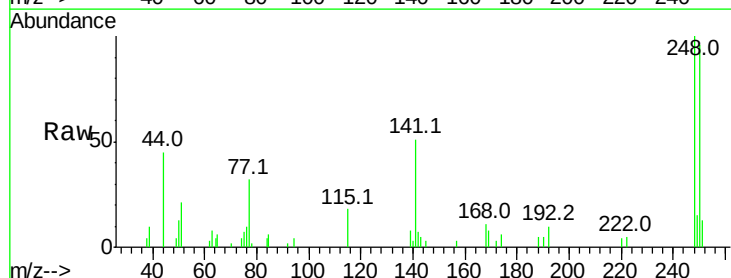
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



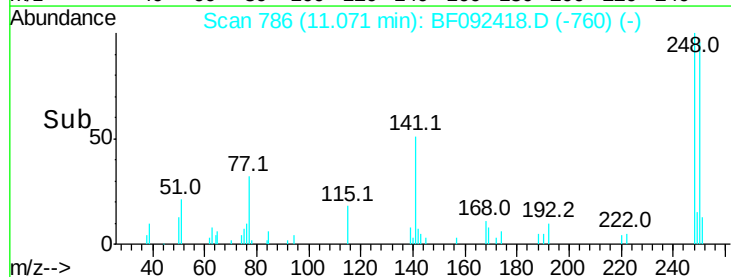
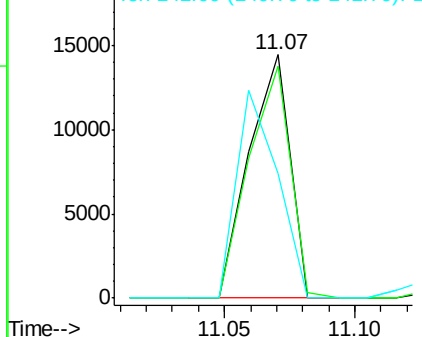
#66
 4-Bromophenyl-phenylether
 Concen: 2.65 ng
 RT: 11.07 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

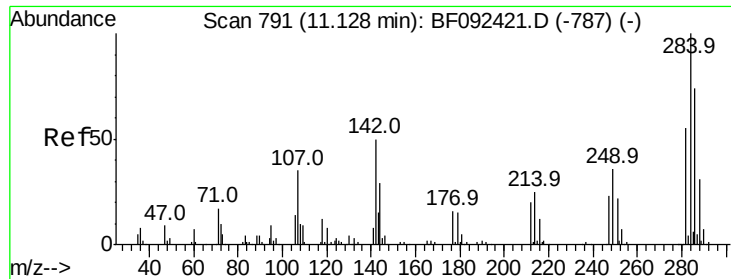
Tgt Ion:248 Resp: 15847

Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.9	115.3
141	51.3	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

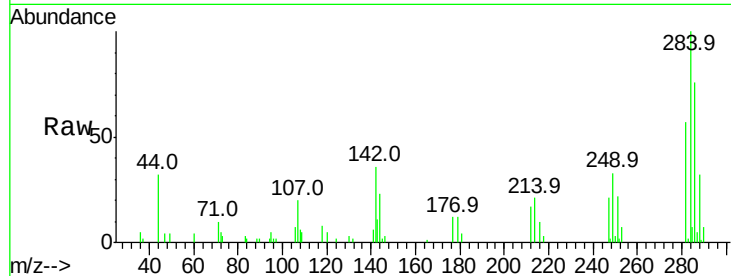




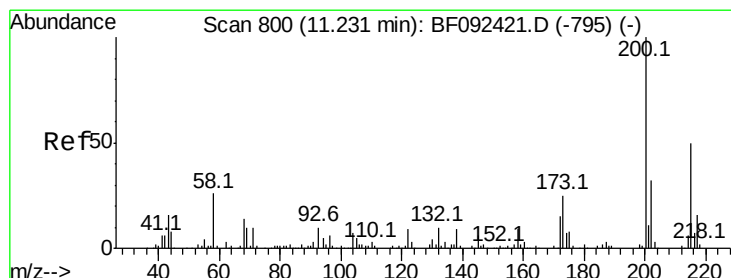
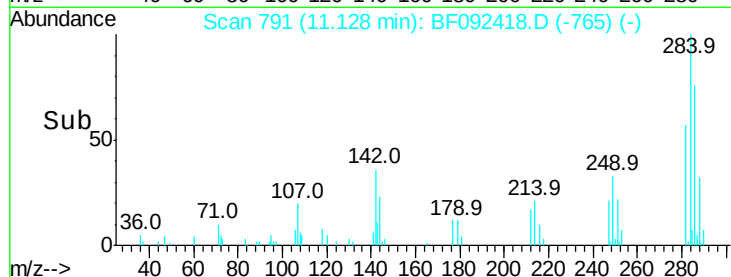
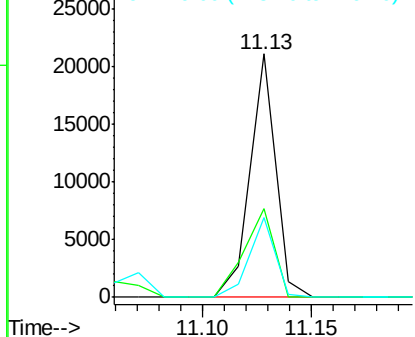
#67
Hexachlorobenzene
Concen: 2.70 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:284 Resp: 17258
Ion Ratio Lower Upper
284 100
142 36.4 22.6 33.8#
249 32.5 25.4 38.0

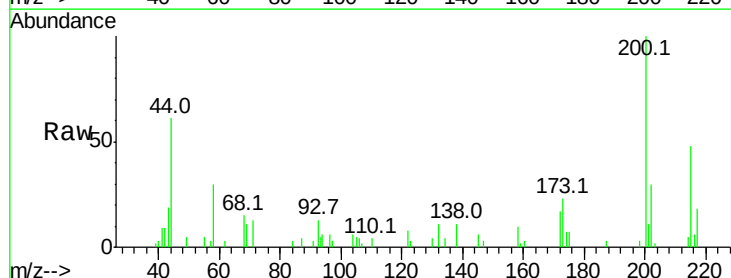


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

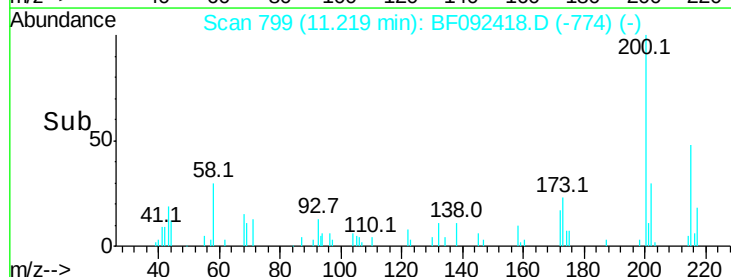
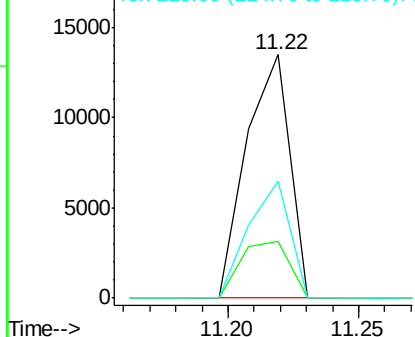


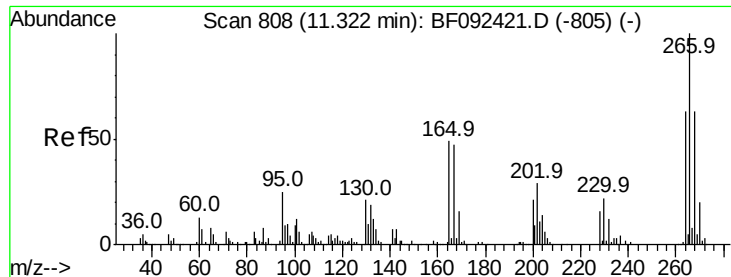
#68
Atrazine
Concen: 2.85 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion:200 Resp: 15710
Ion Ratio Lower Upper
200 100
173 23.4 9.6 49.6
215 48.1 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

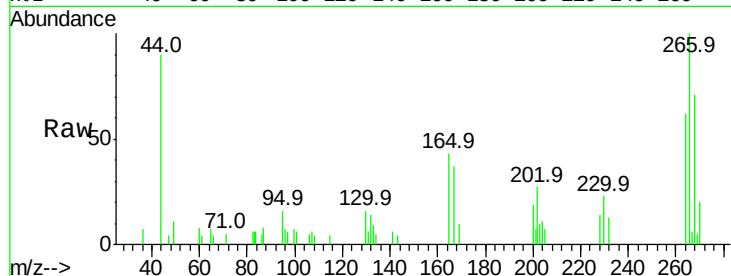




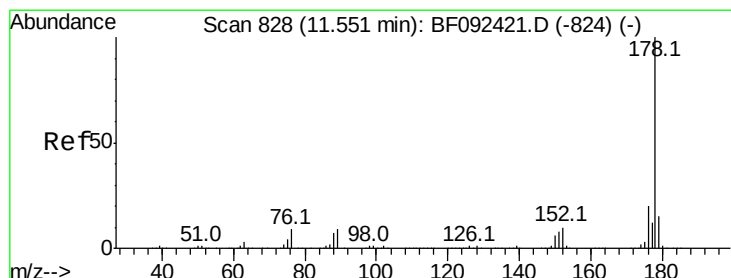
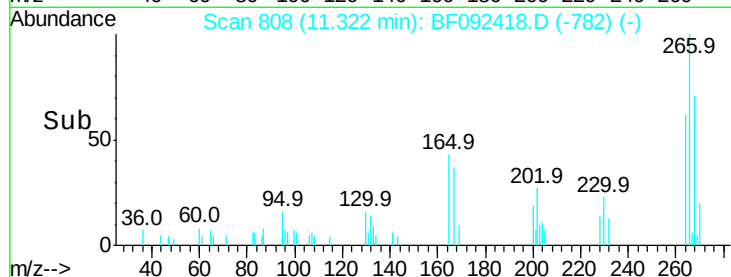
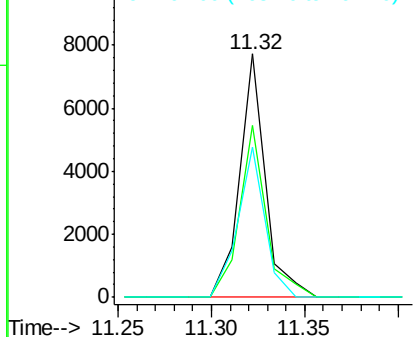
#69
 Pentachlorophenol
 Concen: 2.37 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:266 Resp: 7450
 Ion Ratio Lower Upper
 266 100
 268 70.7 53.3 79.9
 264 61.7 50.3 75.5

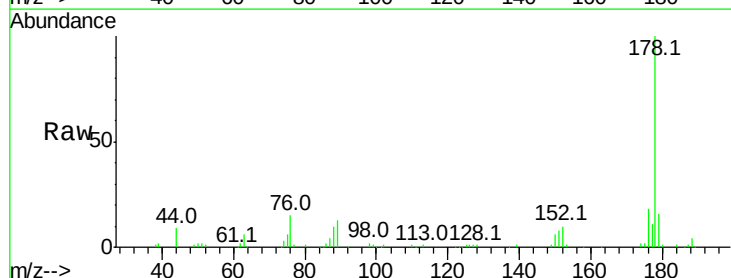


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

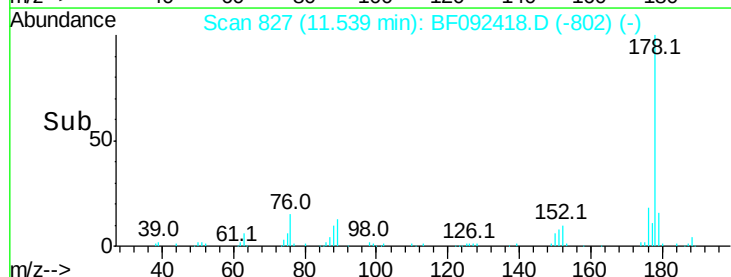
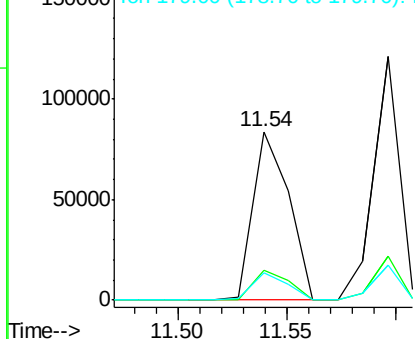


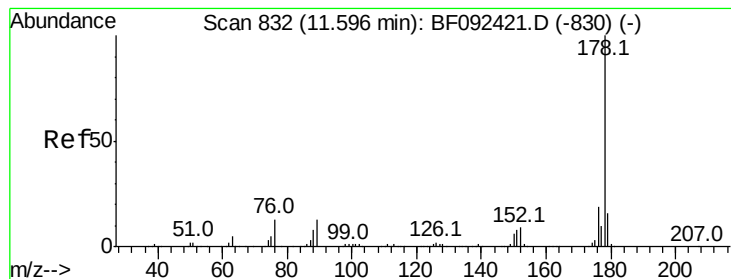
#70
 Phenanthrene
 Concen: 3.08 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion:178 Resp: 96041
 Ion Ratio Lower Upper
 178 100
 176 17.8 16.6 25.0
 179 15.9 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: 3.20 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

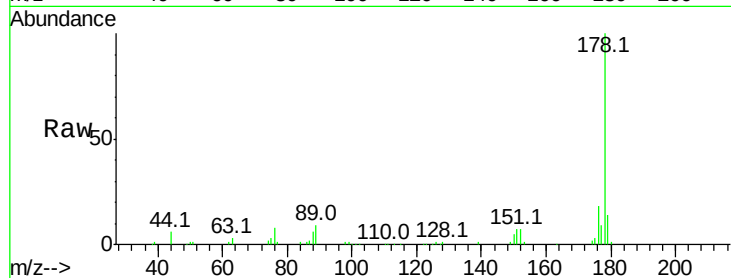
Tot Ion:178 Resp: 100079

Ion Ratio Lower Upper

178 100

176 18.2 15.9 23.9

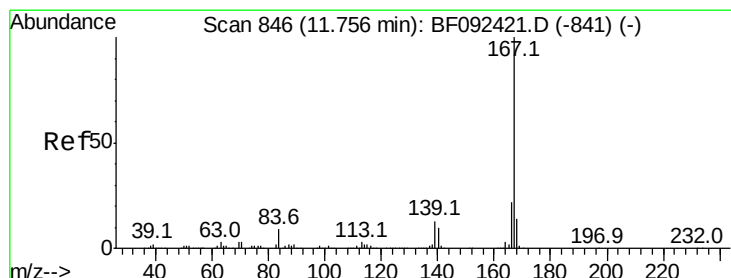
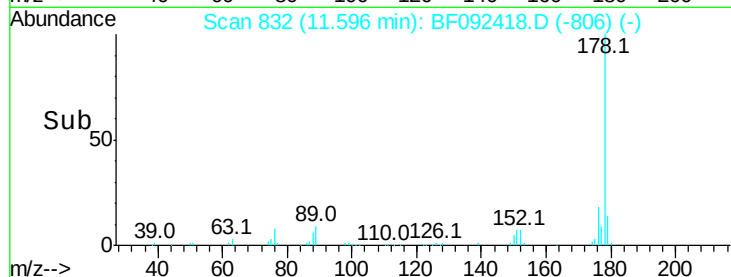
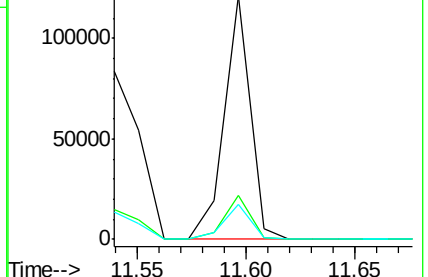
179 14.5 13.2 19.8



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: 3.05 ng

RT: 11.74 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

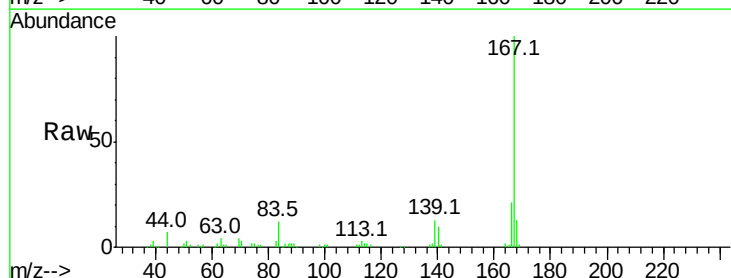
Tgt Ion:167 Resp: 88110

Ion Ratio Lower Upper

167 100

166 21.4 18.2 27.2

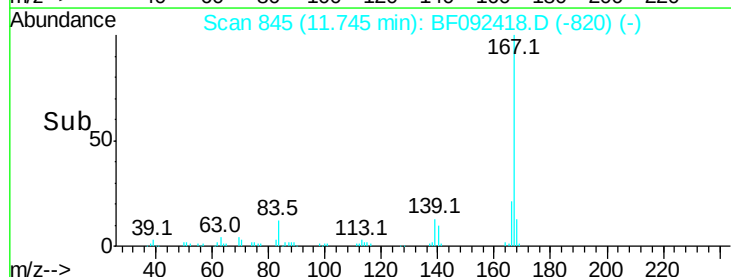
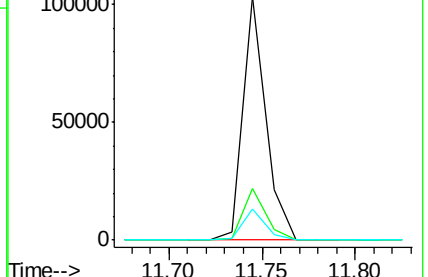
139 12.8 11.4 17.2

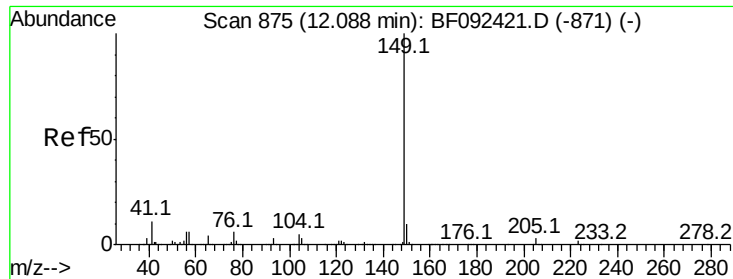


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.60 ng

RT: 12.09 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

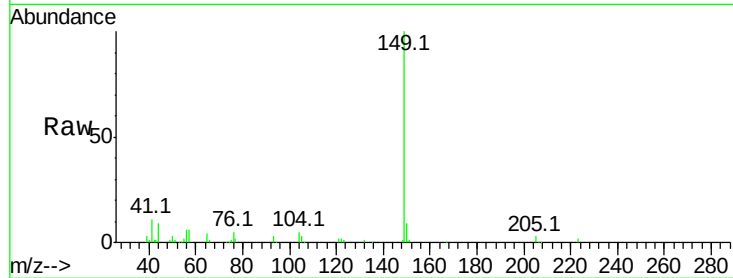
Tot Ion:149 Resp: 87763

Ion Ratio Lower Upper

149 100

150 9.4 8.1 12.1

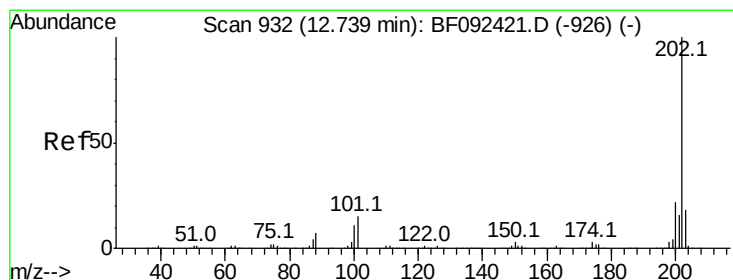
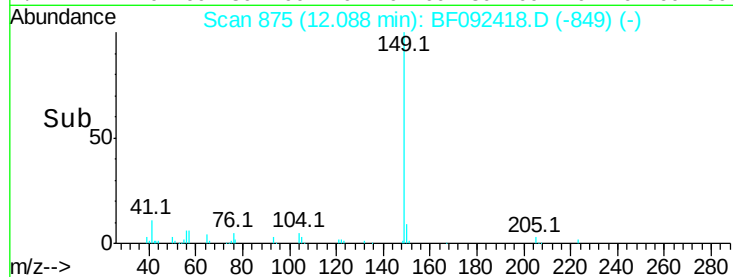
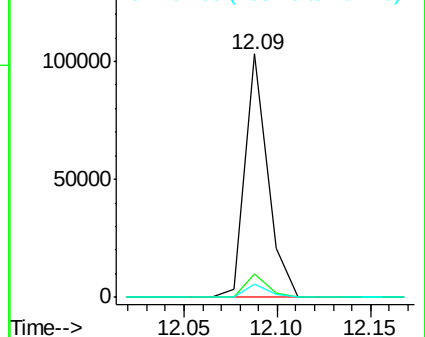
104 5.4 4.6 7.0



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: 3.08 ng

RT: 12.74 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

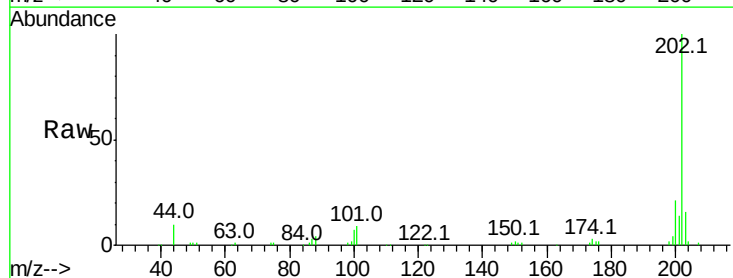
Tgt Ion:202 Resp: 95741

Ion Ratio Lower Upper

202 100

101 9.1 0.0 34.6

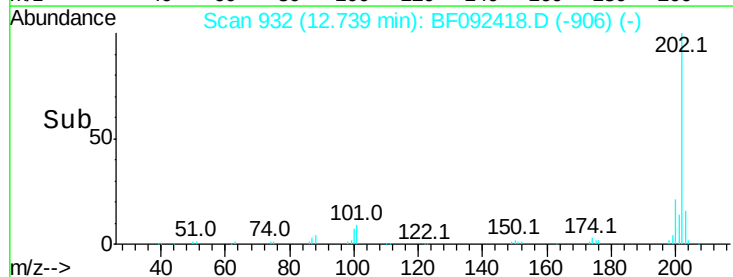
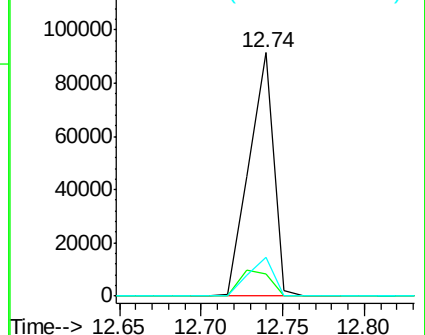
203 16.0 0.0 38.7

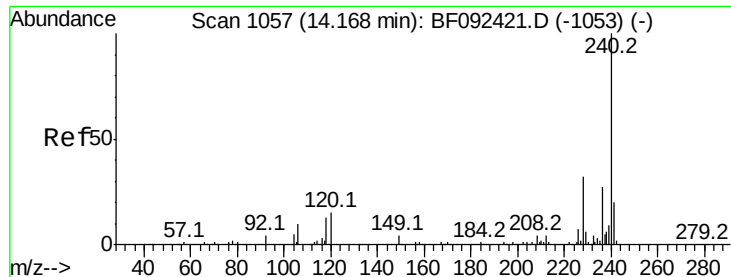


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.17 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

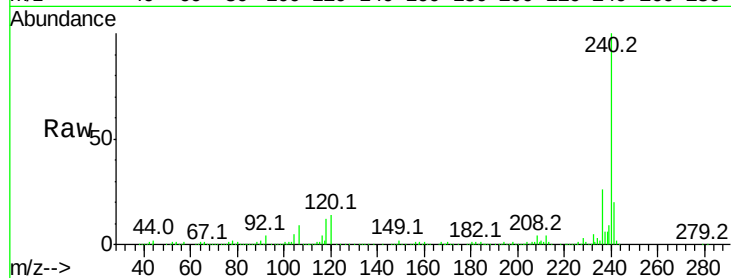
Tot Ion:240 Resp: 535319

Ion Ratio Lower Upper

240 100

120 14.0 12.9 19.3

236 26.2 20.9 31.3

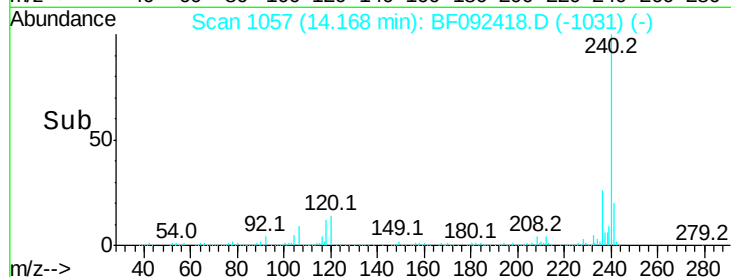


Abundance Ion 240.00 (239.70 to 240.70): E

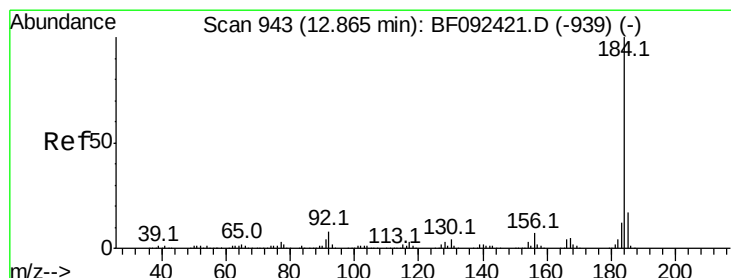
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.17



Time-->



#76

Benzidine

Concen: 2.96 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

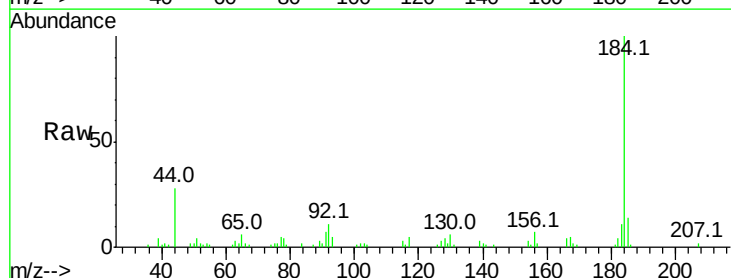
Tgt Ion:184 Resp: 45969

Ion Ratio Lower Upper

184 100

185 14.2 13.4 20.0

183 11.3 9.2 13.8

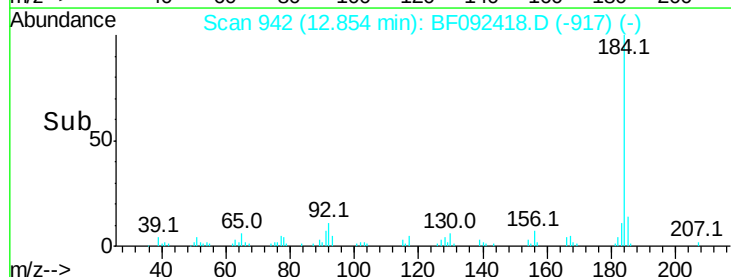


Abundance Ion 184.00 (183.70 to 184.70): E

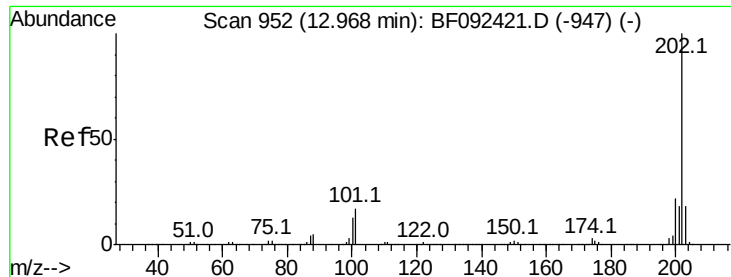
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.85



Time-->



#77

Pvrene

Concen: 2.68 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

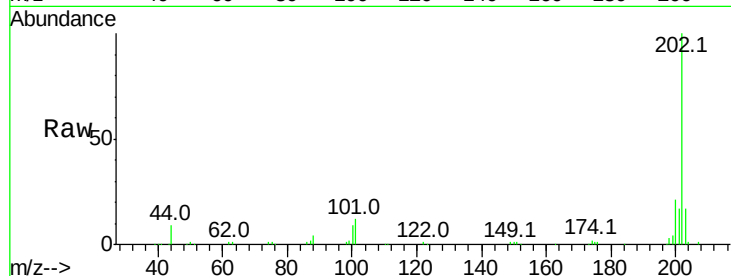
Tot Ion:202 Resp: 105325

Ion Ratio Lower Upper

202 100

200 20.8 17.7 26.5

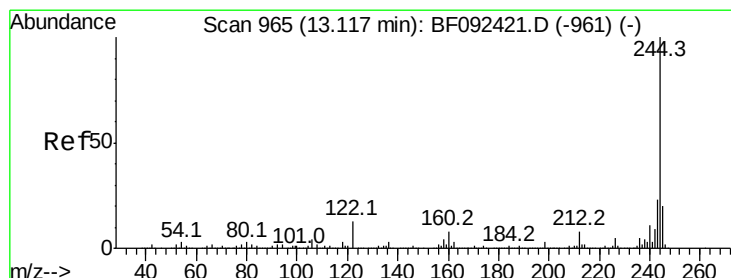
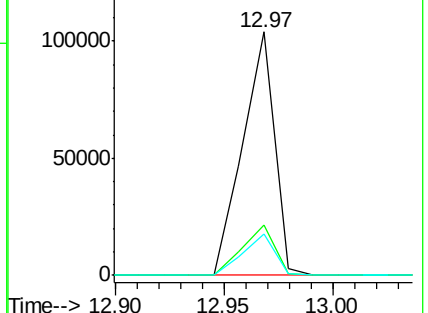
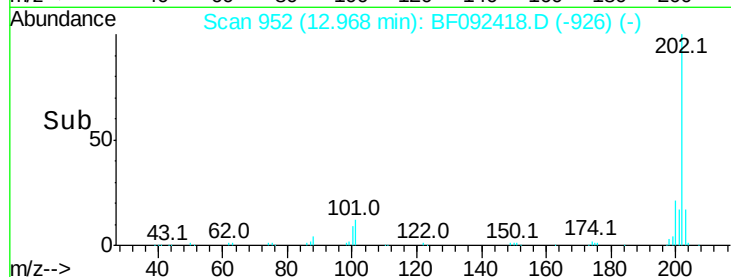
203 17.0 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 5.28 ng

RT: 13.12 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

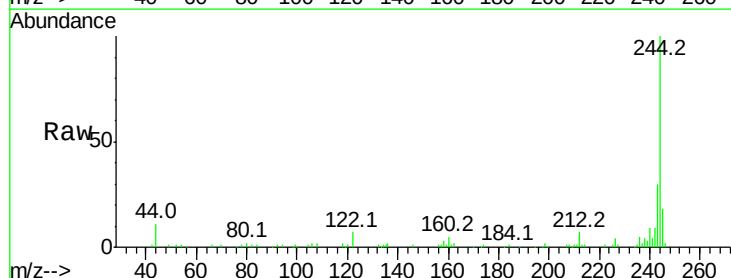
Tgt Ion:244 Resp: 116566

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.2

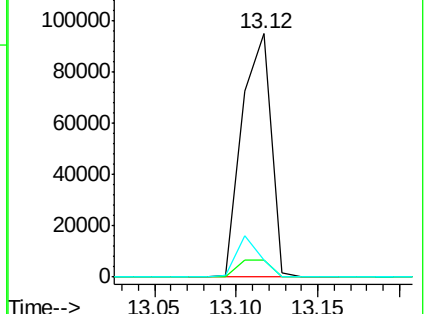
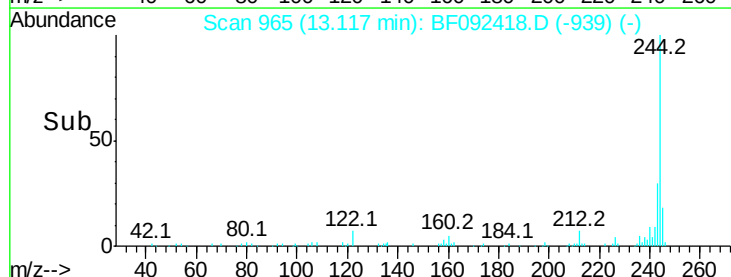
122 7.3 11.4 17.2#

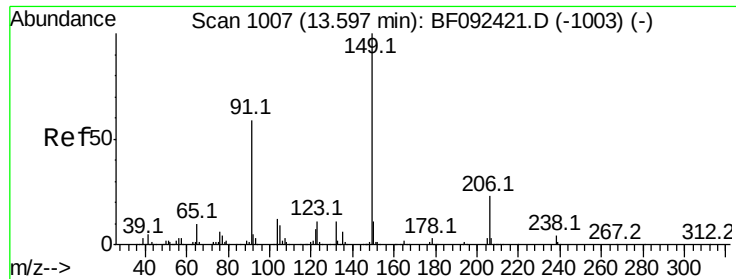


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

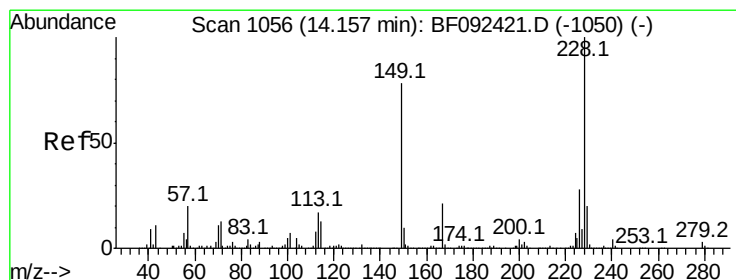
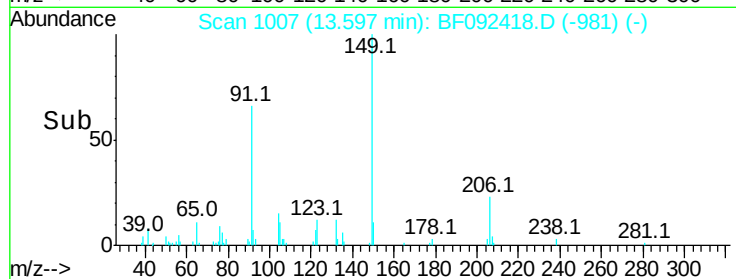
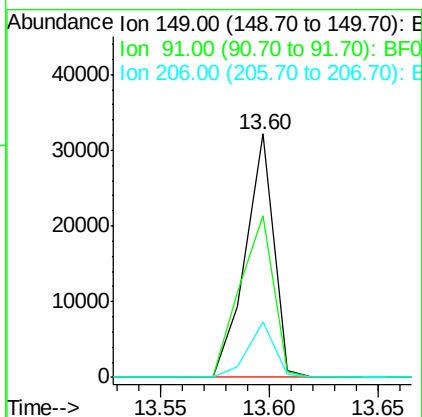
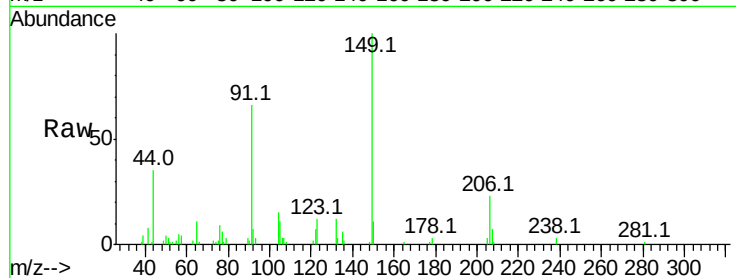




#79
Butylbenzylphthalate
Concen: 1.63 ng
RT: 13.60 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

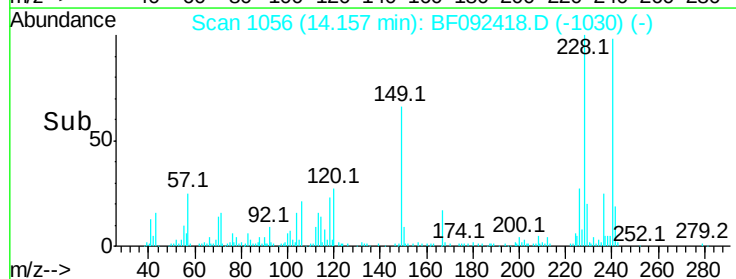
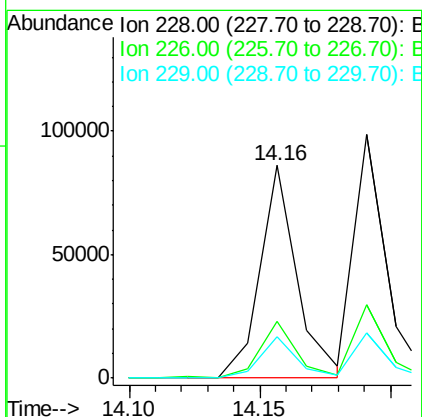
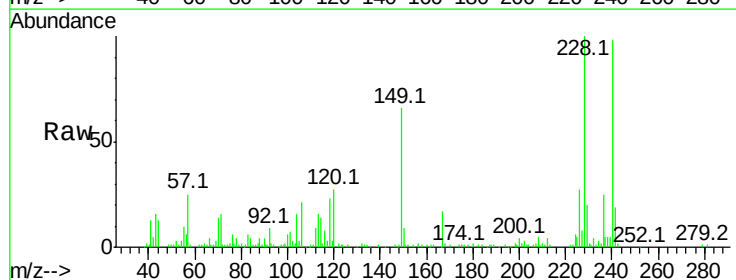
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

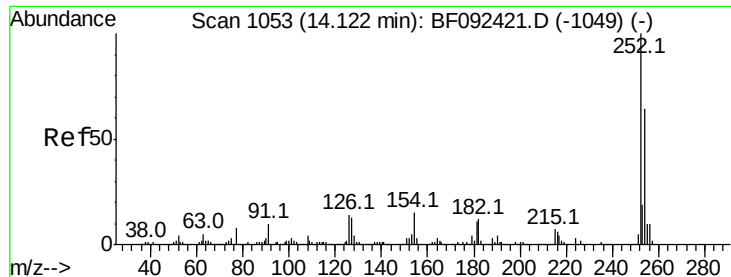
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.4	63.9	95.9
206	23.0	14.6	21.8



#80
Benzo(a)anthracene
Concen: 2.82 ng
RT: 14.16 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.4	33.6
229	19.7	16.2	24.4

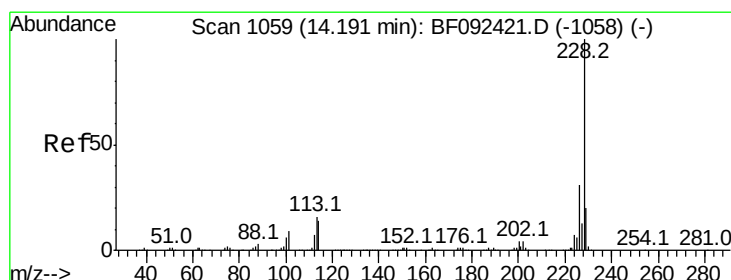
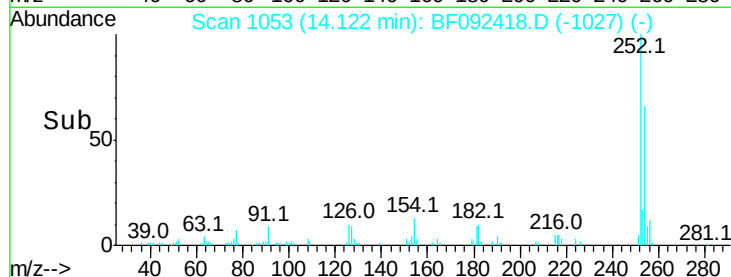
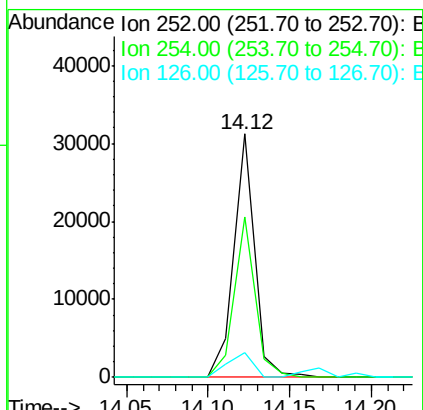
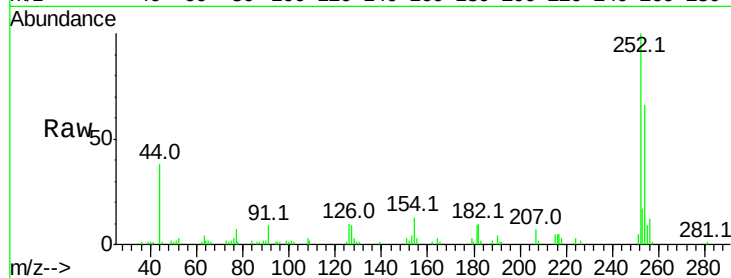




#81
 3,3'-Dichlorobenzidine
 Concen: 2.38 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

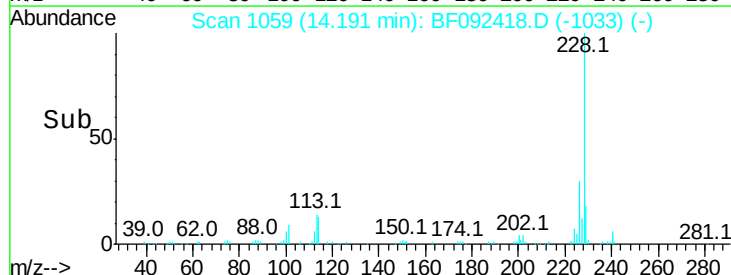
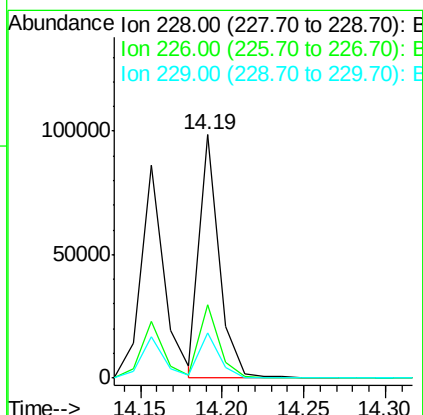
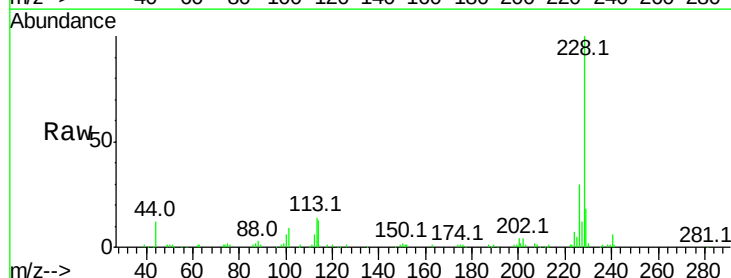
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

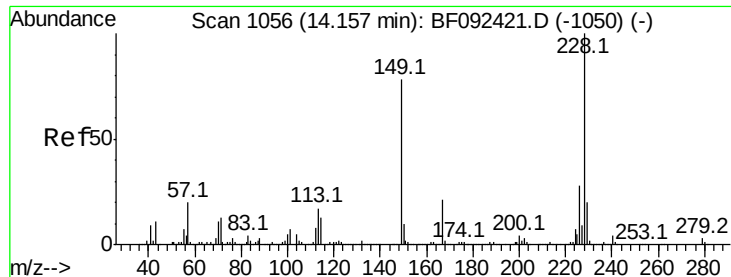
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.3	78.5
126	10.3	13.6	20.4



#82
 Chrysene
 Concen: 2.77 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.4	38.0
229	18.3	16.2	24.2

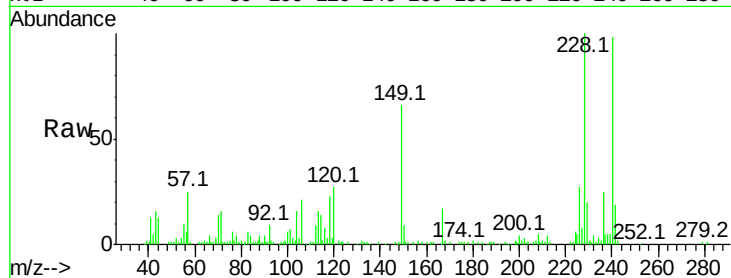




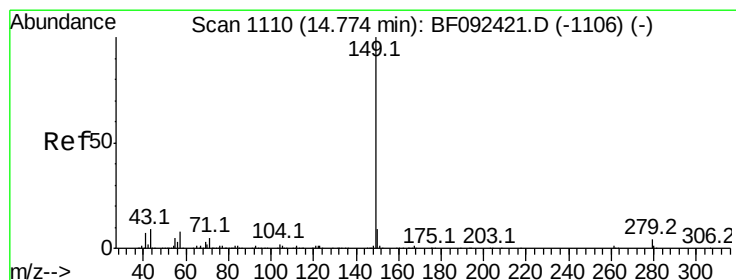
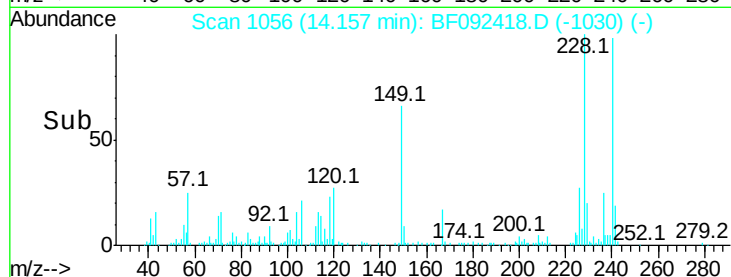
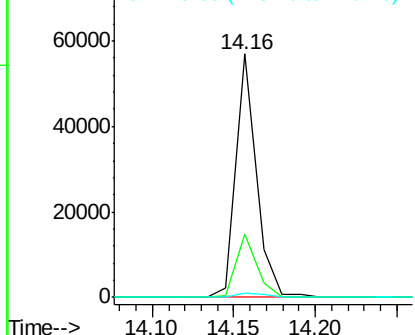
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.34 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:149 Resp: 49214
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.2 30.4
 279 1.8 1.8 2.8#

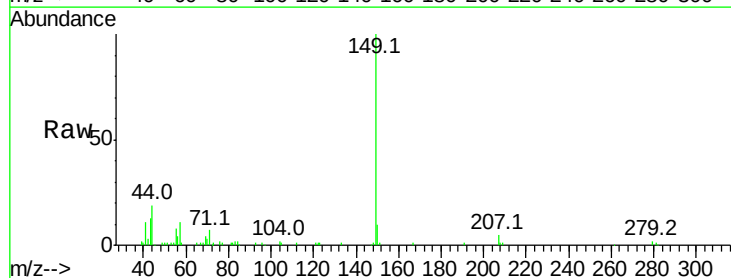


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

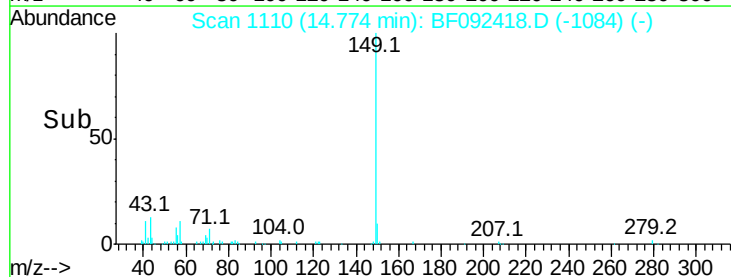
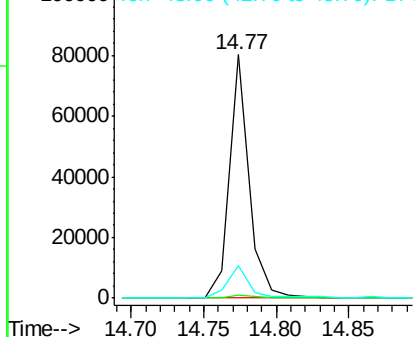


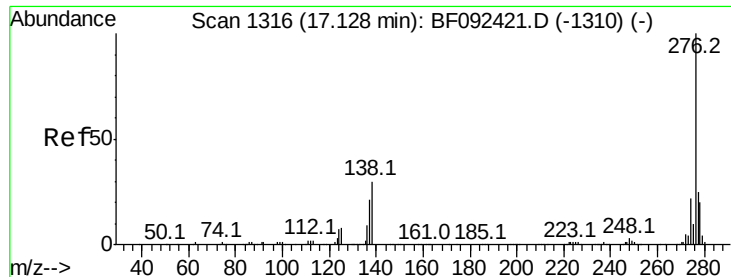
#84
 Di-n-octyl phthalate
 Concen: 1.92 ng
 RT: 14.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion:149 Resp: 75016
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.3 1.9#
 43 16.9 8.9 13.3#



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

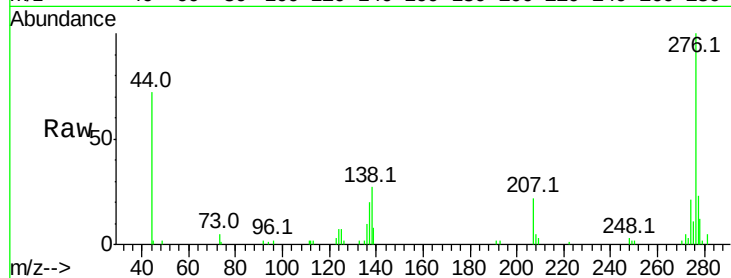




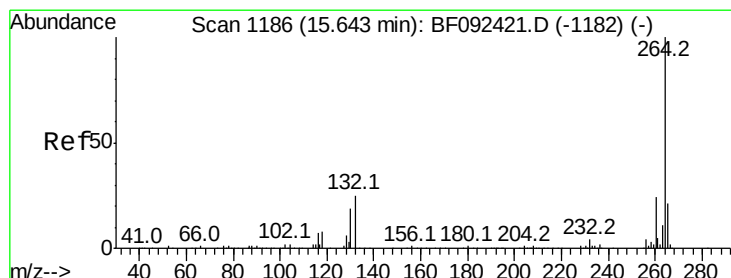
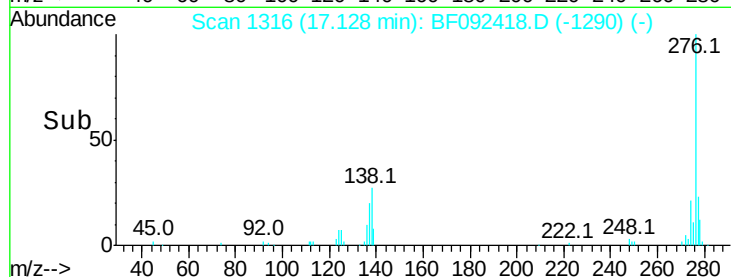
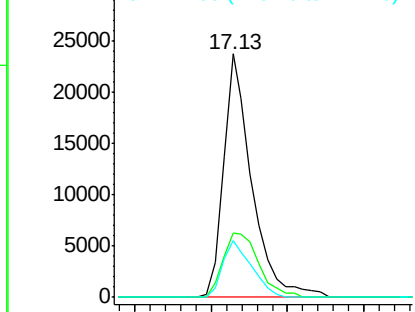
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.33 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:276 Resp: 61193
 Ion Ratio Lower Upper
 276 100
 138 33.3 21.8 32.6#
 277 23.9 20.2 30.4

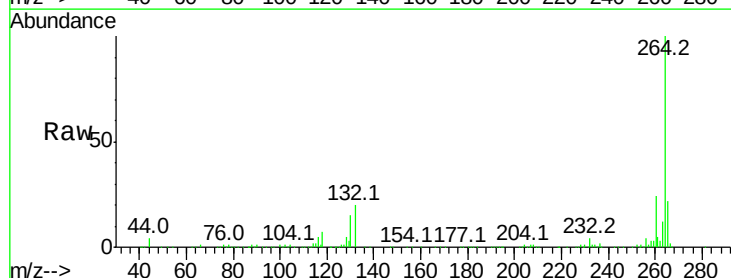


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

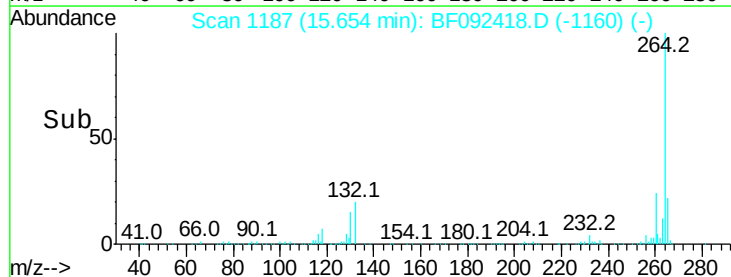
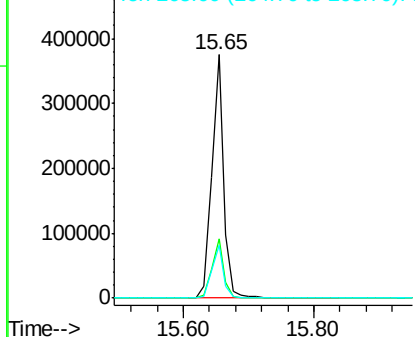


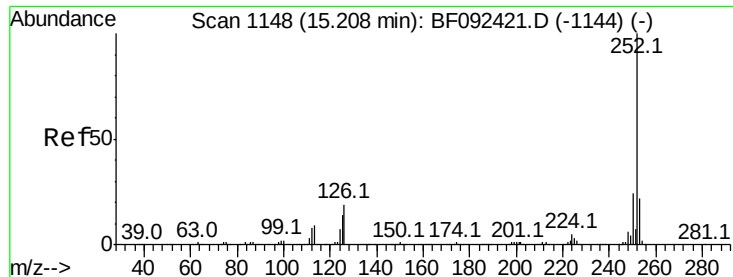
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF092418.D
 Acq: 24 Jan 2017 10:15

Tgt Ion:264 Resp: 482756
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.7 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

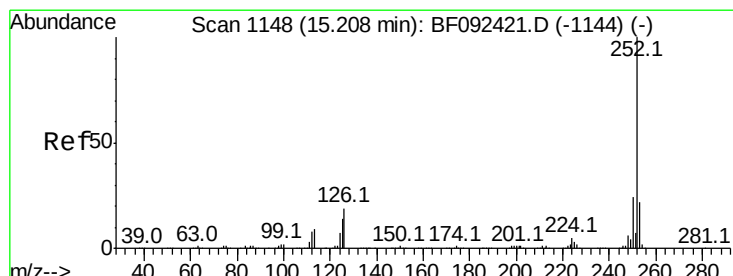
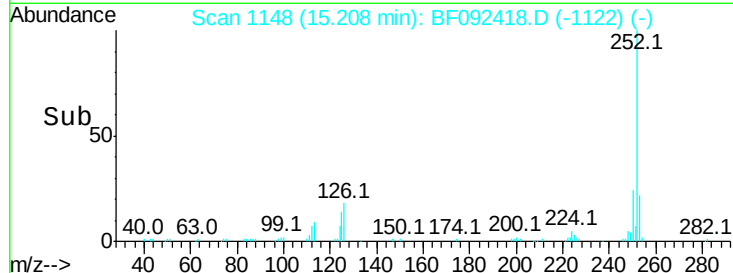
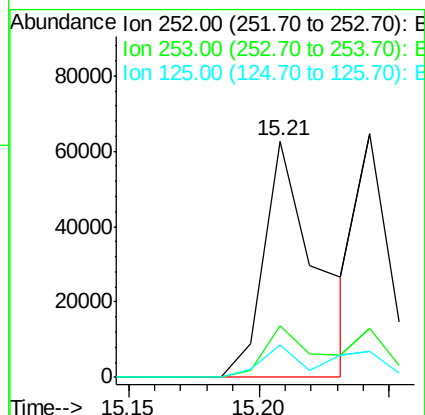
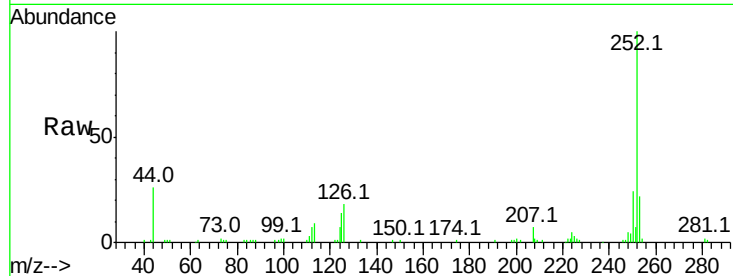




#87
Benzo(b)fluoranthene
Concen: 2.92 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

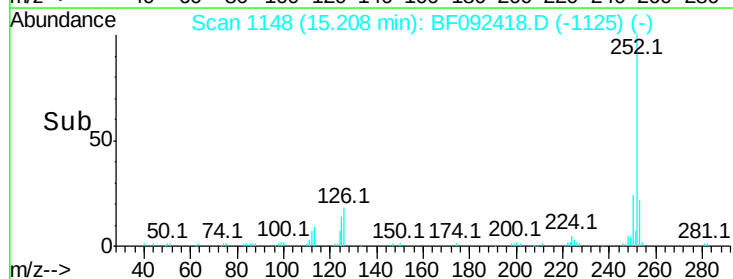
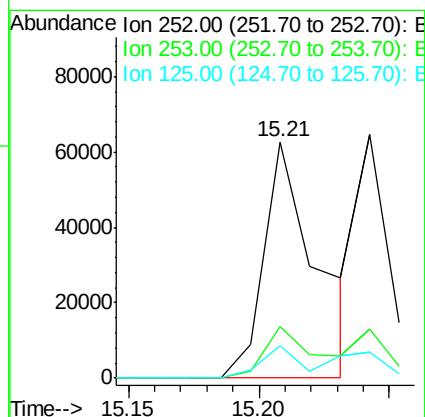
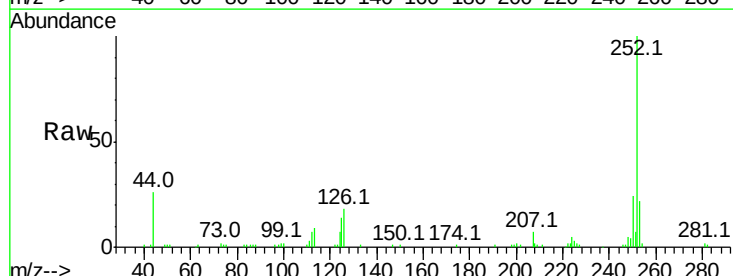
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

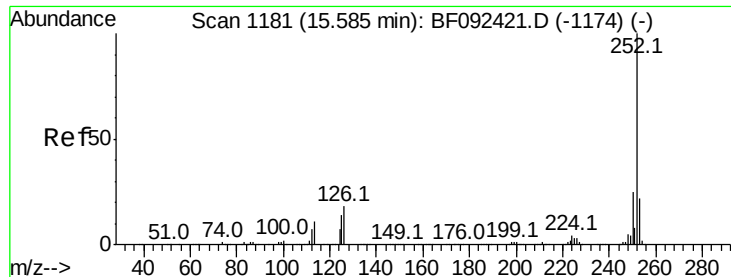
Tot Ion:252 Resp: 87815
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 13.6 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 3.43 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF092418.D
Acq: 24 Jan 2017 10:15

Tgt Ion:252 Resp: 87815
Ion Ratio Lower Upper
252 100
253 21.9 18.5 27.7
125 13.6 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 2.42 ng

RT: 15.59 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

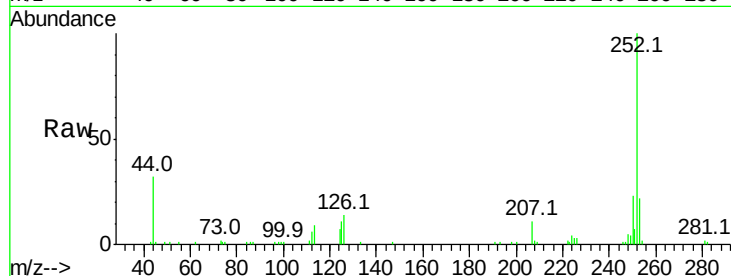
Tot Ion:252 Resp: 64642

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

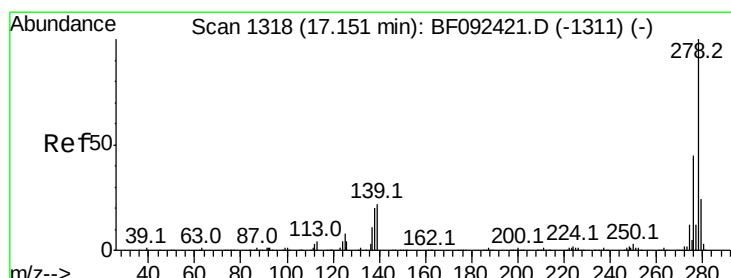
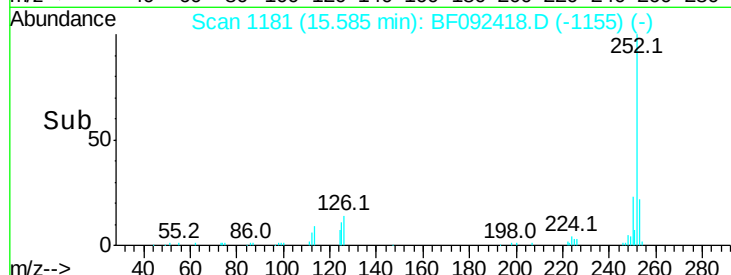
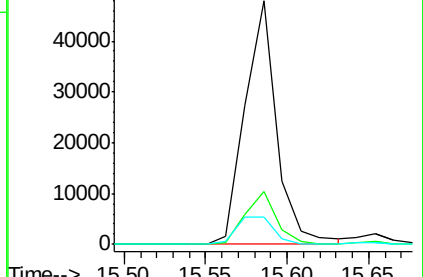
125 11.2 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.46 ng

RT: 17.15 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

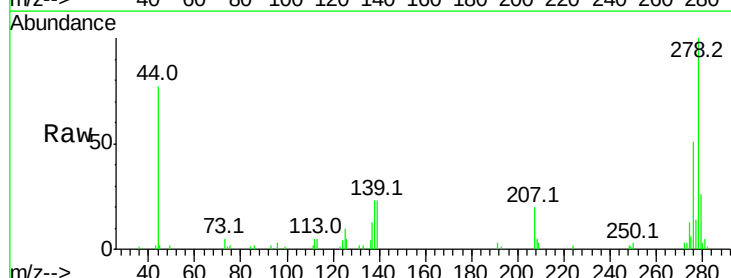
Tgt Ion:278 Resp: 54036

Ion Ratio Lower Upper

278 100

139 22.5 14.8 22.2#

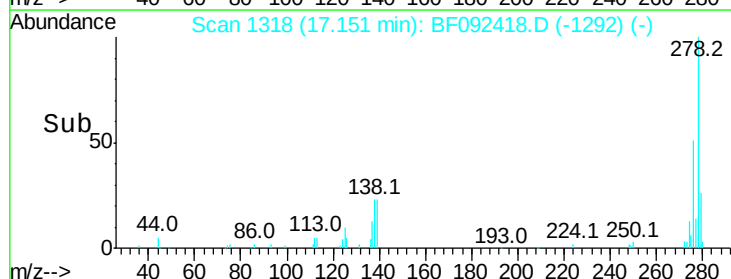
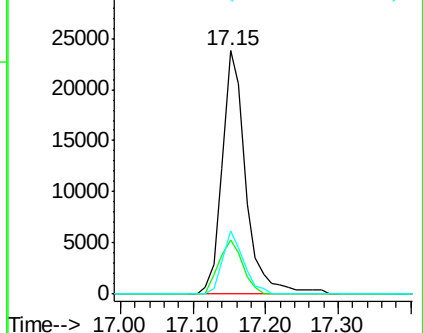
279 25.8 19.8 29.6

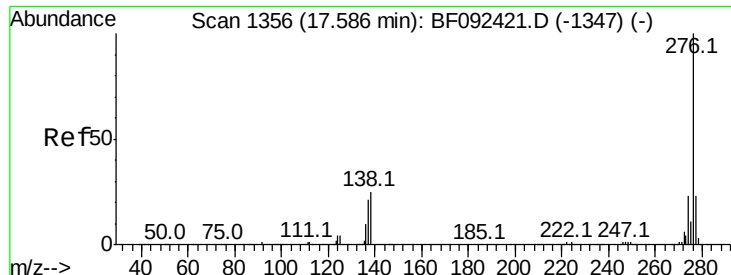


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.47 ng

RT: 17.57 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF092418.D

Acq: 24 Jan 2017 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

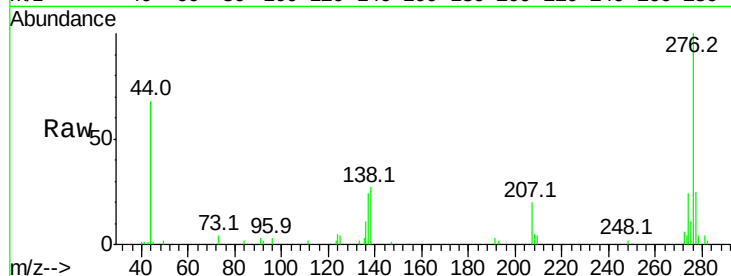
Tot Ion:276 Resp: 56421

Ion Ratio Lower Upper

276 100

277 24.8 19.2 28.8

138 27.2 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

