

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021317\
 Data File : BF092918.D
 Acq On : 13 Feb 2017 15:15
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 13 17:49:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	593041	20.00	ng	0.08
21) Naphthalene-d8	8.17	136	739834	20.00	ng	-0.09
38) Acenaphthene-d10	9.93	164	419692	20.00	ng	-0.08
63) Phenanthrene-d10	11.40	188	662647	20.00	ng	-0.09
75) Chrysene-d12	14.05	240	530005	20.00	ng	-0.09
86) Perylene-d12	15.48	264	538705	20.00	ng	-0.13

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	809533	23.42	ng	-0.09
7) Phenol-d6	6.53	99	1183400	26.61	ng	-0.07
23) Nitrobenzene-d5	7.46	82	1022821	76.99	ng	-0.08
41) 2,4,6-Tribromophenol	10.72	330	236755	78.00	ng	-0.09
44) 2-Fluorobiphenyl	9.24	172	1700288	73.40	ng	-0.09
78) Terphenyl-d14	12.99	244	1596364	70.77	ng	-0.09

Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	222297	11.90	ng	# 86
3) Pyridine	3.20	79	634890	13.37	ng	# 85
4) n-Nitrosodimethylamine	3.16	42	297460	13.34	ng	# 87
6) Aniline	6.62	93	490114	8.08	ng	# 23
8) 2-Chlorophenol	6.67	128	474468	12.44	ng	# 95
10) Phenol	6.54	94	683814	13.14	ng	# 98
11) bis(2-Chloroethyl)ether	6.62	93	490114	11.80	ng	# 93
12) 1,3-Dichlorobenzene	6.83	146	577427	12.93	ng	# 98
13) 1,4-Dichlorobenzene	7.06	146	555151	12.28	ng	# 98
14) 1,2-Dichlorobenzene	7.06	146	555151	12.84	ng	# 98
15) Benzyl Alcohol	7.04	79	423884	12.87	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	962748	13.34	ng	# 96
17) 2-Methylphenol	7.15	107	428958	13.11	ng	# 96
18) Hexachloroethane	7.40	117	194471	12.60	ng	# 89
19) n-Nitroso-di-n-propylamine	7.31	70	359875	12.71	ng	# 97
20) 3+4-Methylphenols	7.31	107	523065	13.37	ng	# 94
22) Acetophenone	7.30	105	635112	37.60	ng	# 90
24) Nitrobenzene	7.48	77	577186	42.31	ng	# 79
25) Isophorone	7.71	82	1022228	41.29	ng	# 95
26) 2-Nitrophenol	7.79	139	280146	43.20	ng	# 96
27) 2,4-Dimethylphenol	7.84	122	469288	41.21	ng	# 92
28) bis(2-Chloroethoxy)methane	7.93	93	686913	41.90	ng	# 100
29) 2,4-Dichlorophenol	8.03	162	401933	37.84	ng	# 89
30) 1,2,4-Trichlorobenzene	8.11	180	435710	38.07	ng	# 95
31) Naphthalene	8.19	128	1394938	37.19	ng	# 99
32) Benzoic acid	7.97	122	243135	39.22	ng	# 84
33) 4-Chloroaniline	8.25	127	629355	42.79	ng	# 98
34) Hexachlorobutadiene	8.30	225	238106	37.81	ng	# 99
35) Caprolactam	8.62	113	136453	40.84	ng	# 34
36) 4-Chloro-3-methylphenol	8.73	107	421785	38.09	ng	# 96
37) 2-Methylnaphthalene	8.89	142	990022	41.11	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	422173	35.84	ng	# 99
40) Hexachlorocyclopentadiene	9.04	237	201202	37.85	ng	# 98
42) 2,4,6-Trichlorophenol	9.16	196	287815	37.18	ng	# 94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021317\
 Data File : BF092918.D
 Acq On : 13 Feb 2017 15:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

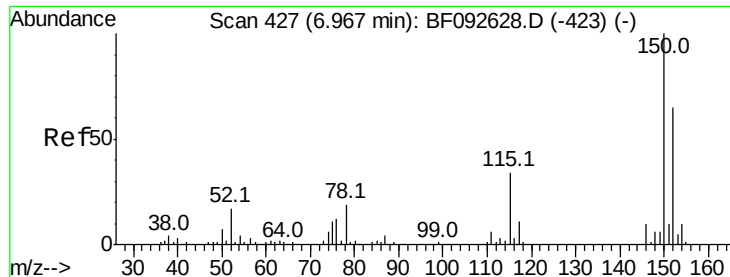
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 13 17:49:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	9.21	196	334739	39.47	nq	# 84
45) 1,1'-Biphenyl	9.34	154	1055295	34.72	nq	97
46) 2-Chloronaphthalene	9.37	162	902569	37.97	nq	95
47) 2-Nitroaniline	9.47	65	306957	38.40	nq	98
48) Acenaphthylene	9.79	152	1554893	37.86	nq	99
49) Dimethylphthalate	9.65	163	1055745	37.35	nq	99
50) 2,6-Dinitrotoluene	9.71	165	224215	36.73	nq	# 74
51) Acenaphthene	9.96	154	958344	39.03	nq	96
52) 3-Nitroaniline	9.88	138	241155	34.52	nq	98
53) 2,4-Dinitrophenol	10.00	184	119953	41.07	nq	92
54) Dibenzofuran	10.13	168	1247438	37.98	nq	92
55) 4-Nitrophenol	10.05	139	216389	43.00	nq	# 72
56) 2,4-Dinitrotoluene	10.12	165	336424	41.39	nq	# 79
57) Fluorene	10.48	166	1013155	40.10	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	222280	39.28	nq	99
59) Diethylphthalate	10.35	149	1045174	39.23	nq	95
60) 4-Chlorophenyl-phenylether	10.46	204	452068	37.24	nq	# 86
61) 4-Nitroaniline	10.50	138	269891	37.72	nq	92
62) Azobenzene	10.62	77	1090941	39.64	nq	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	179821	44.77	nq	82
65) n-Nitrosodiphenylamine	10.59	169	873921	41.28	nq	99
66) 4-Bromophenyl-phenylether	10.96	248	289190	41.77	nq	# 86
67) Hexachlorobenzene	11.02	284	275278	40.24	nq	# 84
68) Atrazine	11.12	200	290478	42.76	nq	95
69) Pentachlorophenol	11.22	266	157791	47.86	nq	96
70) Phenanthrene	11.44	178	1512568	39.84	nq	98
71) Anthracene	11.48	178	1369797	35.93	nq	99
72) Carbazole	11.64	167	1379752	37.86	nq	99
73) Di-n-butylphthalate	11.97	149	1576040	39.99	nq	# 96
74) Fluoranthene	12.62	202	1546253	39.49	nq	92
76) Benzidine	12.74	184	769552	34.07	nq	99
77) Pyrene	12.85	202	1585917	39.98	nq	99
79) Butylbenzylphthalate	13.46	149	683890	42.46	nq	98
80) Benzo(a)anthracene	14.04	228	1286936	39.70	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	473488	40.98	nq	98
82) Chrysene	14.08	228	1264361	41.66	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	855441	38.84	nq	98
84) Di-n-octyl phthalate	14.64	149	1620722	45.18	nq	99
85) Indeno(1,2,3-cd)pyrene	16.91	276	1245426	52.98	nq	95
87) Benzo(b)fluoranthene	15.11	252	2458647	69.34	nq	98
88) Benzo(k)fluoranthene	15.11	252	2459440	80.34	nq	99
89) Benzo(a)pyrene	15.43	252	1219281	39.75	nq	# 97
90) Dibenzo(a,h)anthracene	16.93	278	1033025	41.67	nq	99
91) Benzo(g,h,i)perylene	17.35	276	1085061	43.33	nq	# 90

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

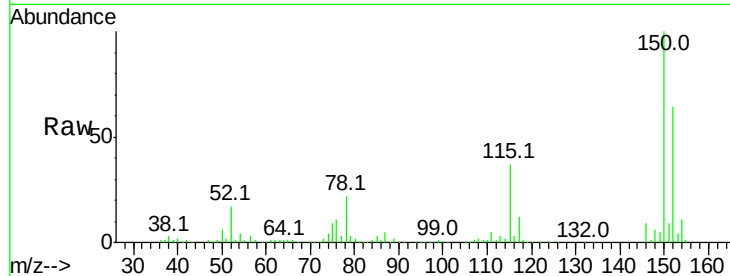


#1

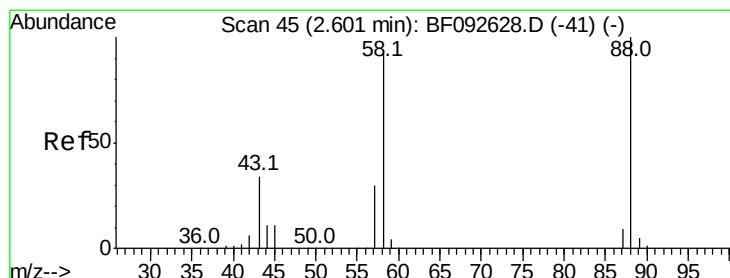
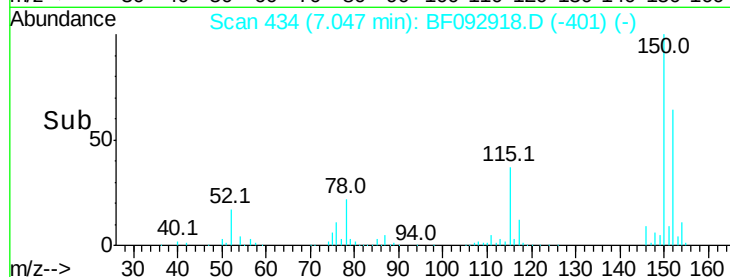
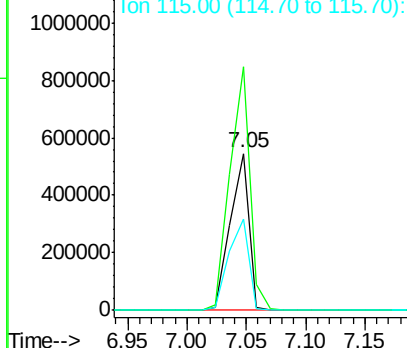
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 593041
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 58.1 46.0 69.0



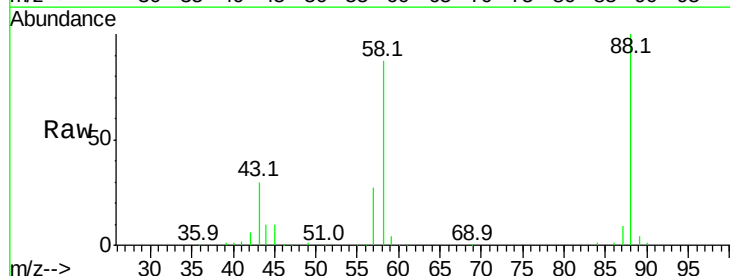
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



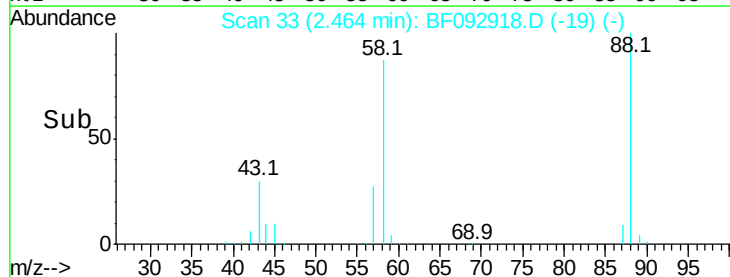
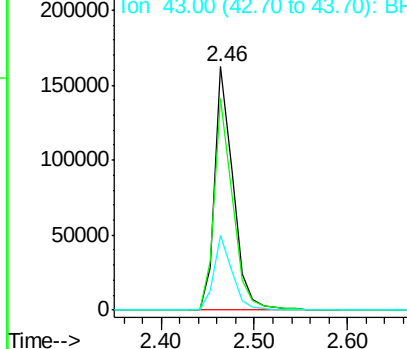
#2

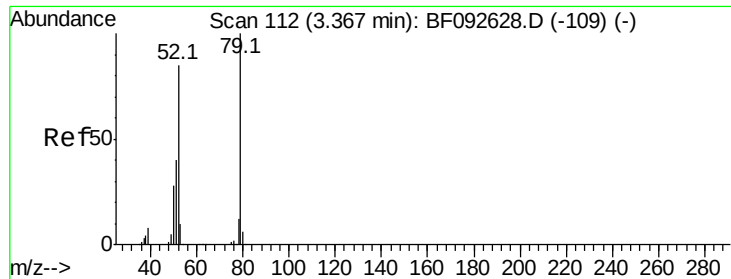
1,4-Dioxane
Concen: 11.90 ng
RT: 2.46 min Scan# 33
Delta R.T. -0.14 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion: 88 Resp: 222297
Ion Ratio Lower Upper
88 100
58 87.3 57.8 86.8#
43 30.8 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: 13.37 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.17 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

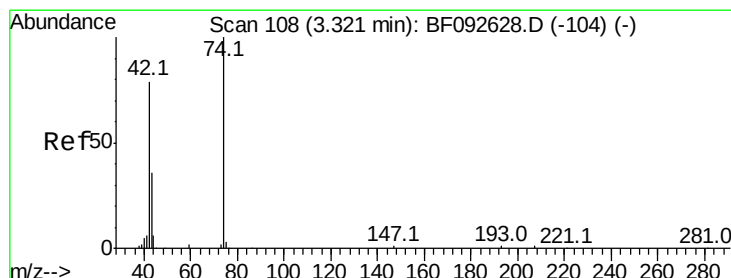
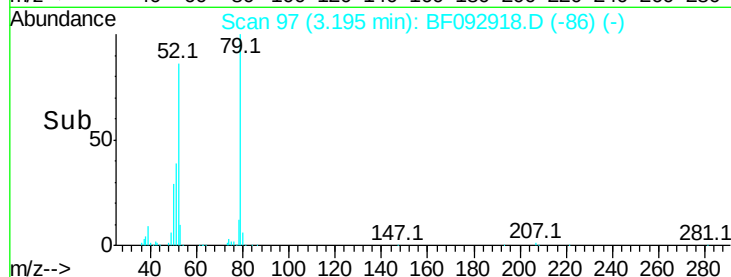
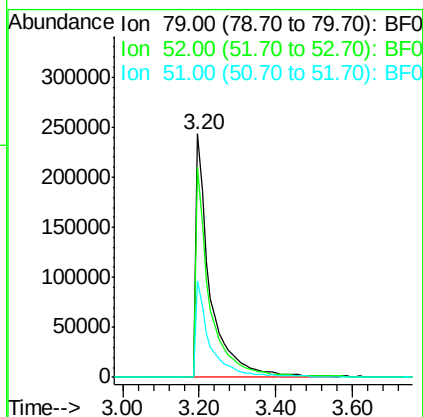
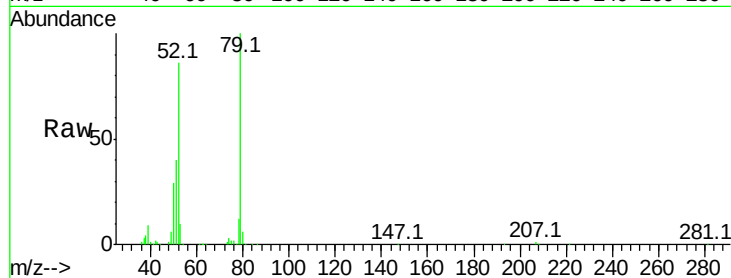
Tot Ion: 79 Resp: 634890

Ion Ratio Lower Upper

79 100

52 86.1 57.1 85.7#

51 39.5 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 13.34 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.16 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

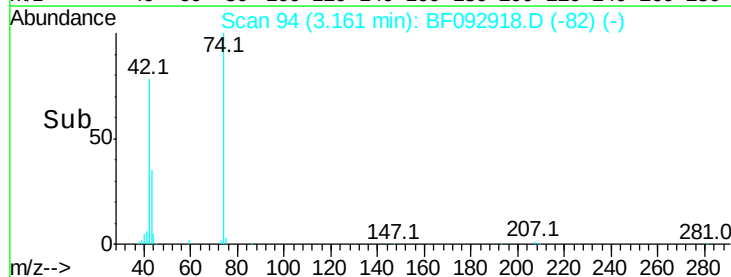
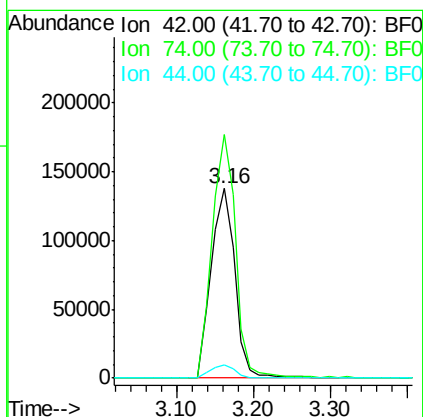
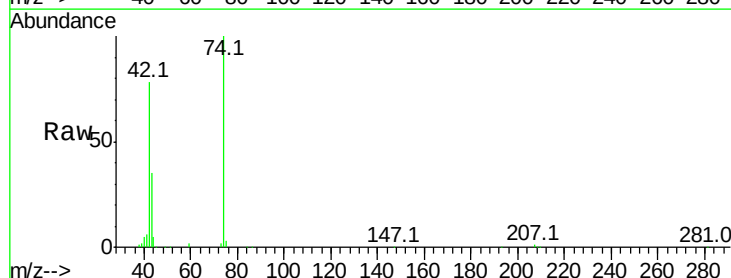
Tgt Ion: 42 Resp: 297460

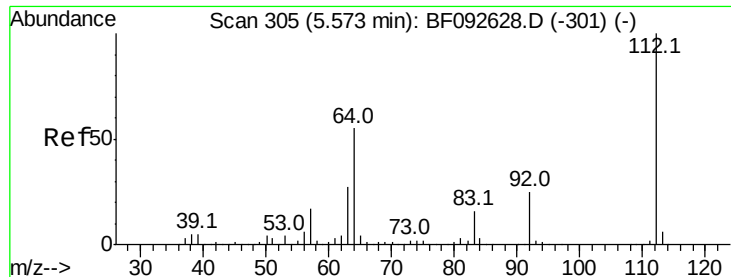
Ion Ratio Lower Upper

42 100

74 128.7 117.0 175.4

44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 23.42 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.09 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampled :

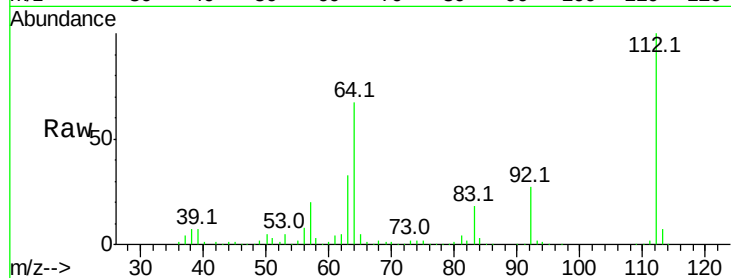
Tot Ion:112 Resp: 809533

Ion Ratio Lower Upper

112 100

64 67.0 46.1 69.1

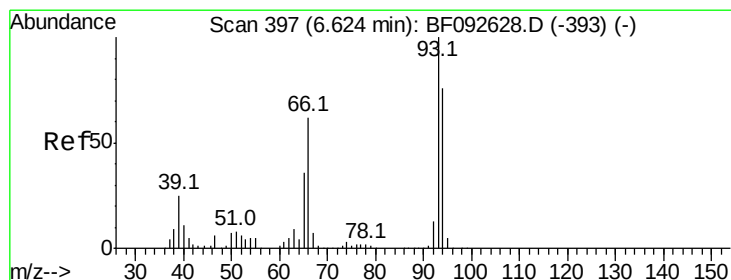
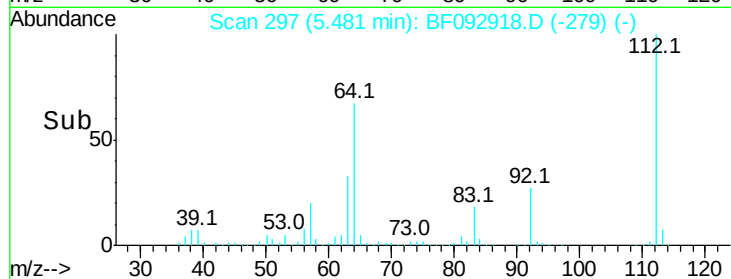
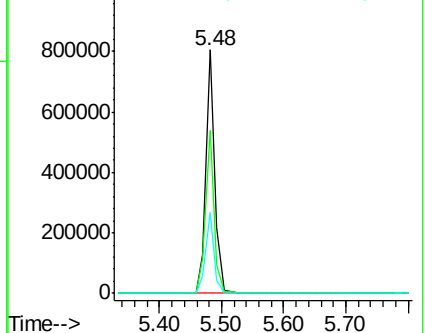
63 33.4 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 8.08 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

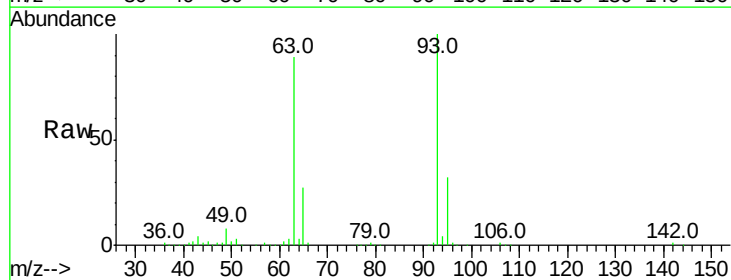
Tgt Ion: 93 Resp: 490114

Ion Ratio Lower Upper

93 100

66 0.7 76.2 114.2#

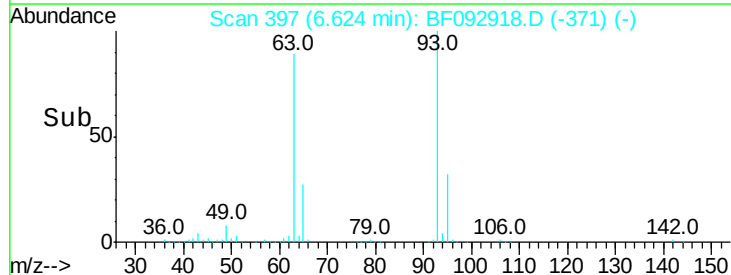
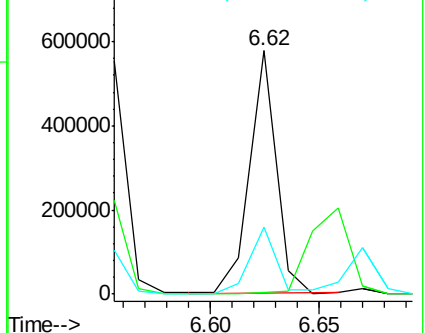
65 27.3 49.3 73.9#

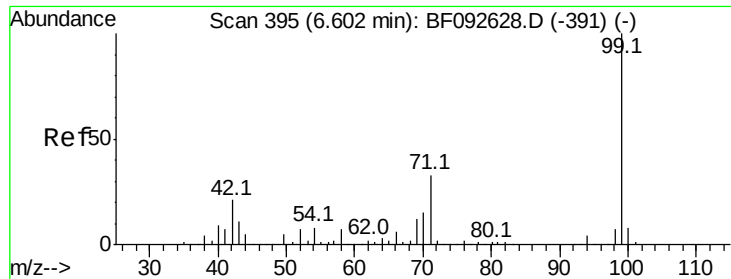


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 26.61 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.07 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampled :

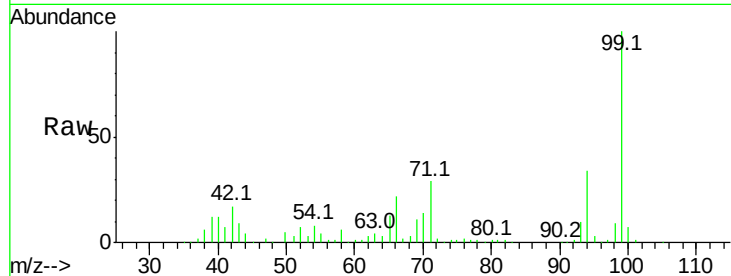
Tot Ion: 99 Resp: 1183400

Ion Ratio Lower Upper

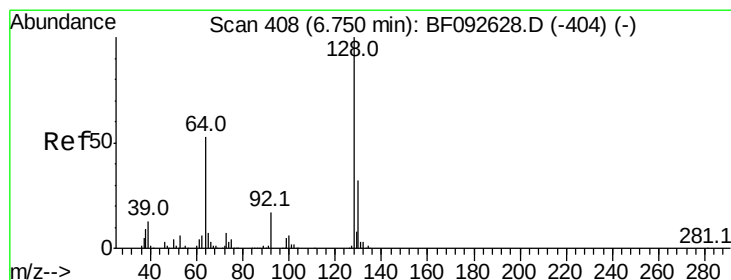
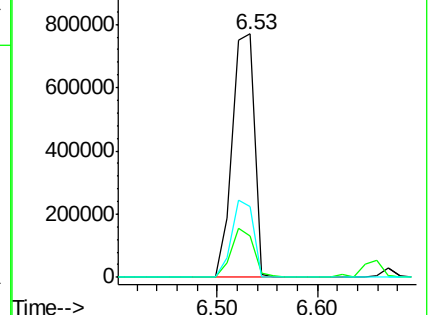
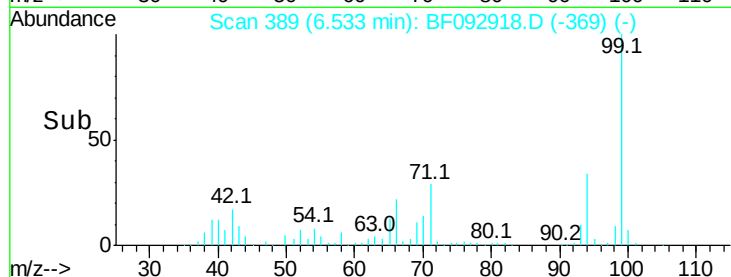
99 100

42 16.9 15.6 23.4

71 29.2 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: 12.44 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

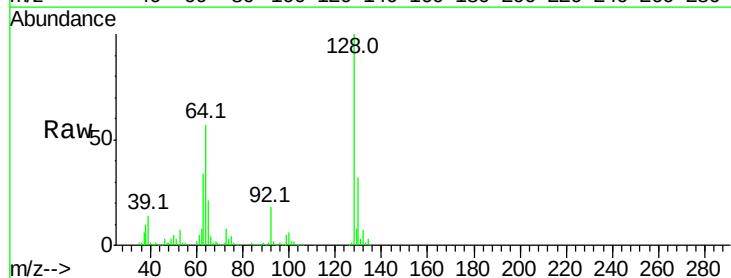
Tgt Ion:128 Resp: 474468

Ion Ratio Lower Upper

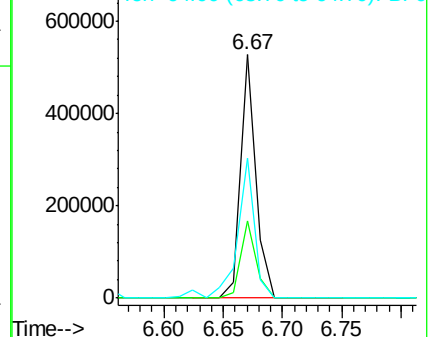
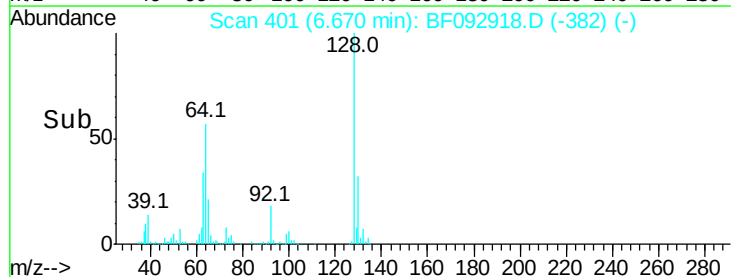
128 100

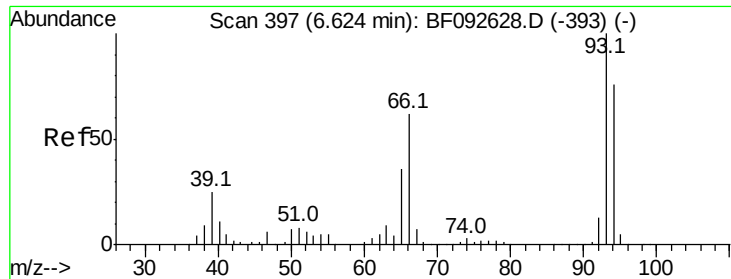
130 31.8 12.3 52.3

64 57.4 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





#10

Phenol

Concen: 13.14 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

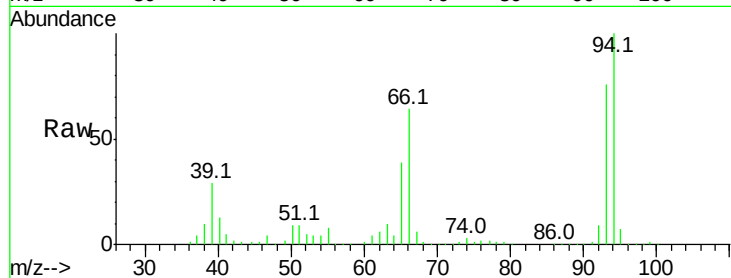
Tot Ion: 94 Resp: 683814

Ion Ratio Lower Upper

94 100

65 38.6 21.4 61.4

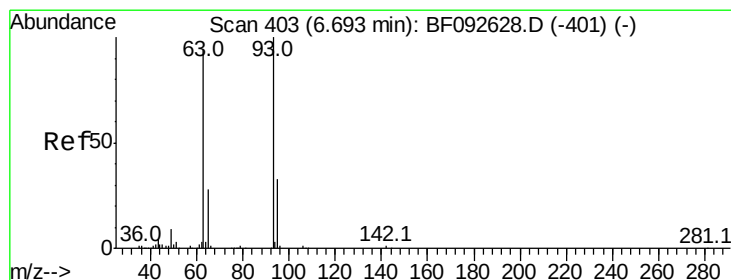
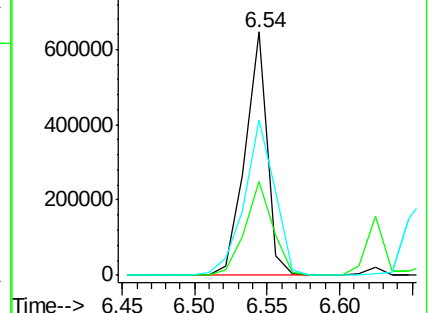
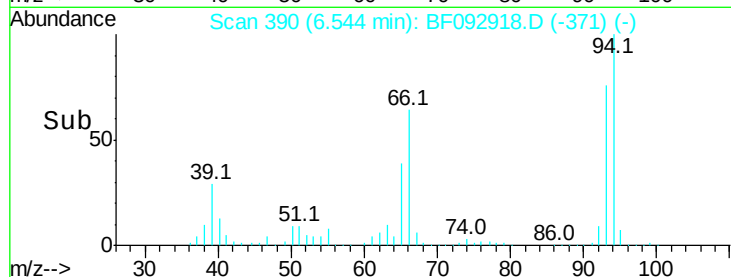
66 63.5 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 11.80 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.07 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

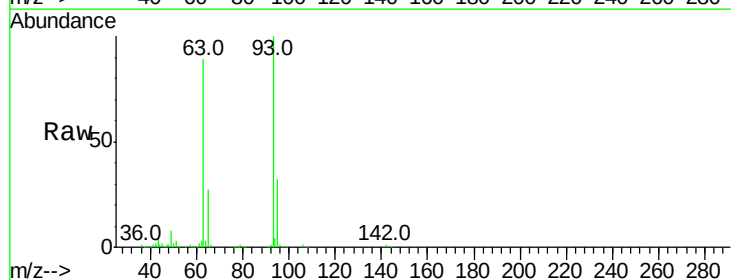
Tgt Ion: 93 Resp: 490114

Ion Ratio Lower Upper

93 100

63 88.9 60.4 100.4

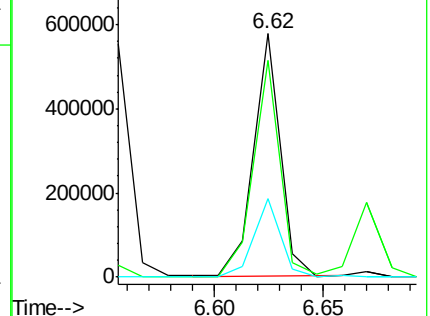
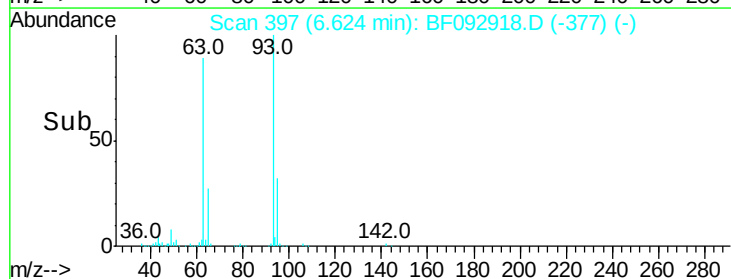
95 32.0 12.8 52.8

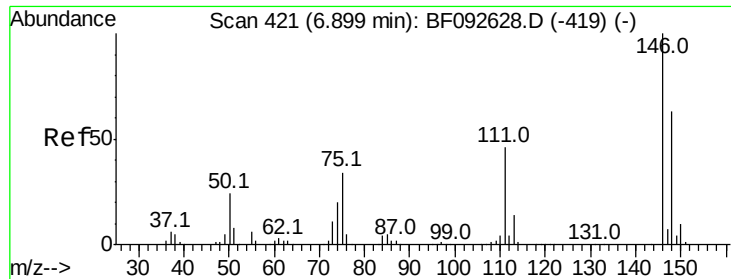


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

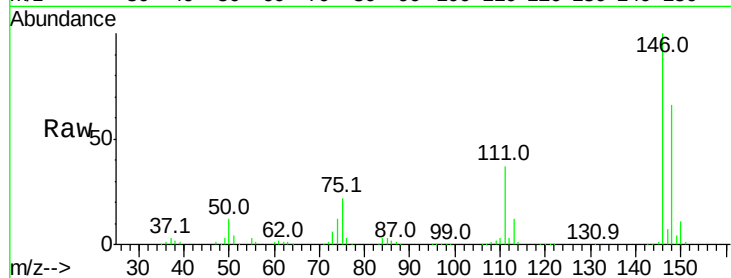




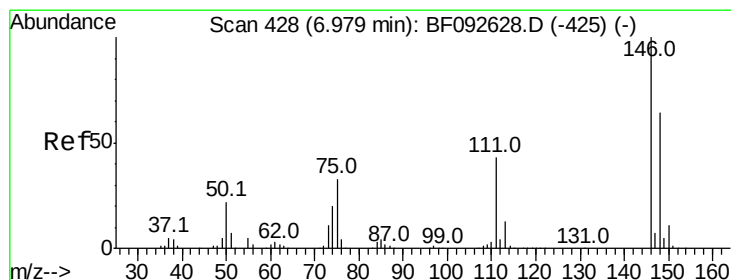
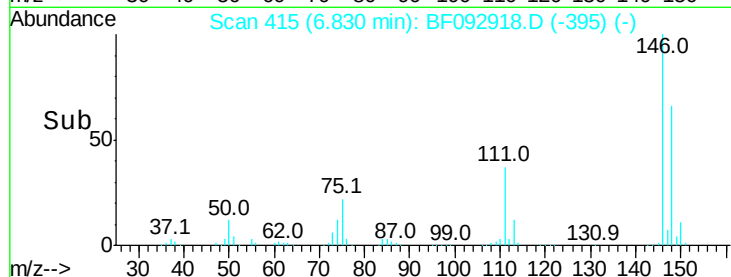
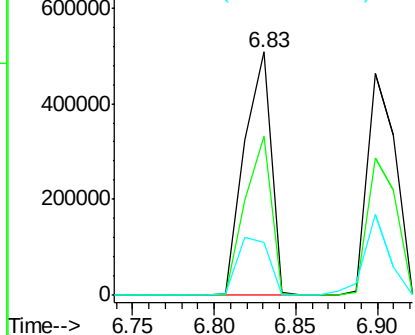
#12
 1,3-Dichlorobenzene
 Concen: 12.93 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.07 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.4	80.0
75	21.6	18.5	27.7

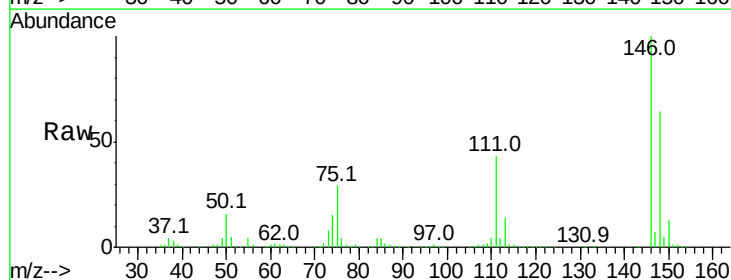


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

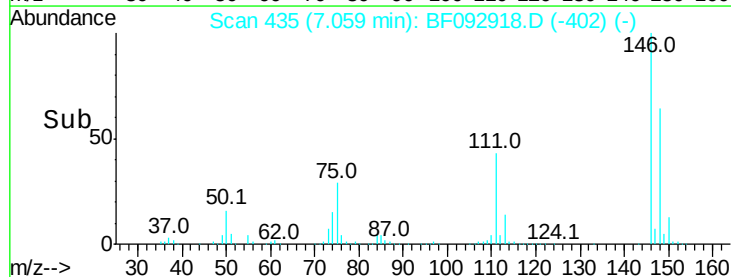
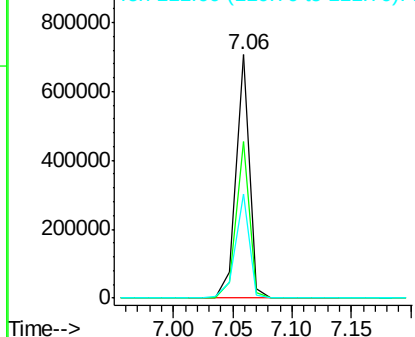


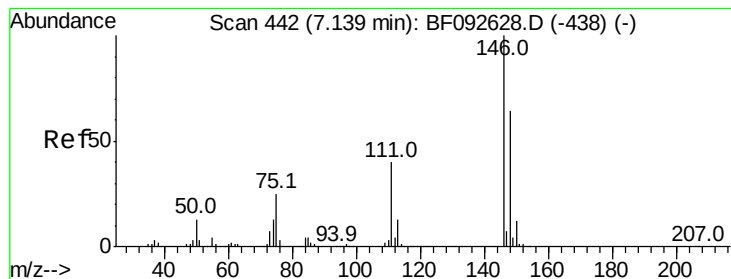
#13
 1,4-Dichlorobenzene
 Concen: 12.28 ng
 RT: 7.06 min Scan# 435
 Delta R.T. 0.08 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	76.0
111	42.5	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: 12.84 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampled :

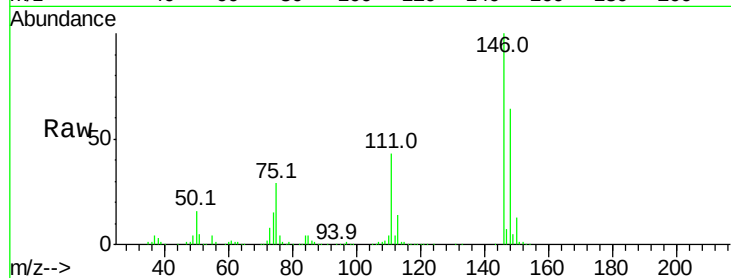
Tot Ion:146 Resp: 555151

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

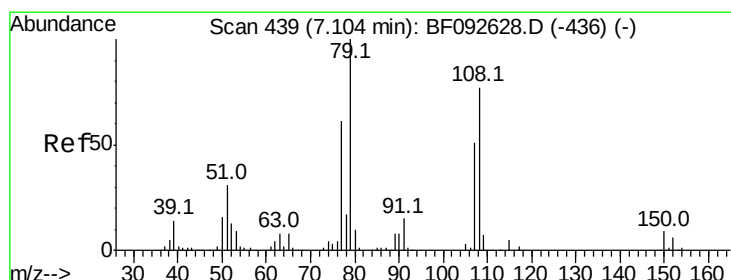
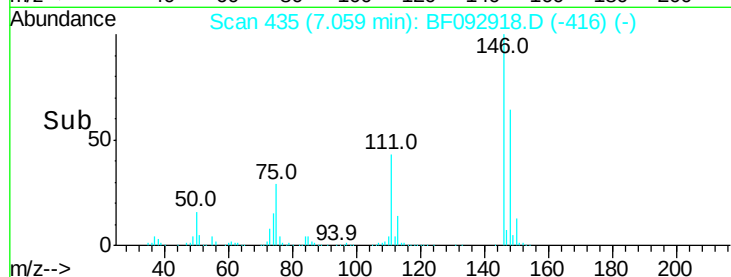
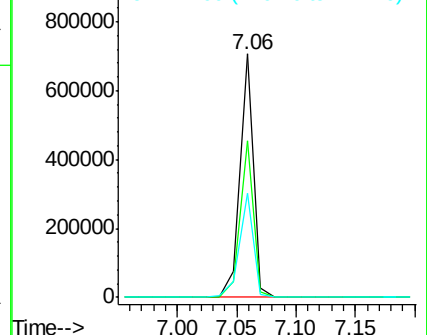
111 42.5 36.2 54.2



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: 12.87 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.07 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

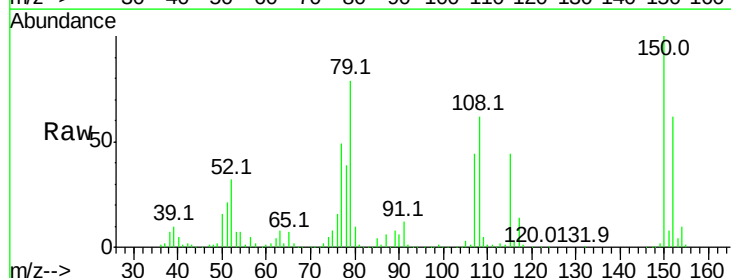
Tgt Ion: 79 Resp: 423884

Ion Ratio Lower Upper

79 100

108 78.8 61.4 92.0

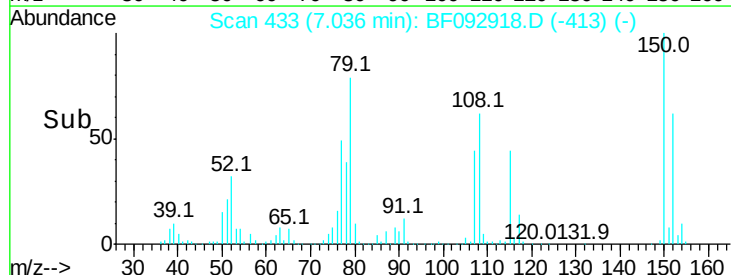
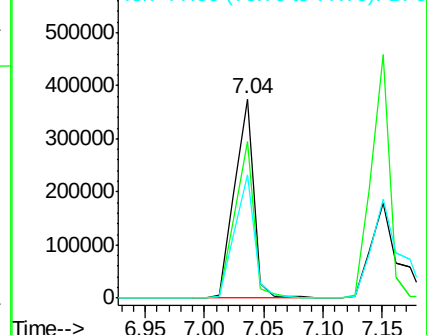
77 61.7 50.9 76.3

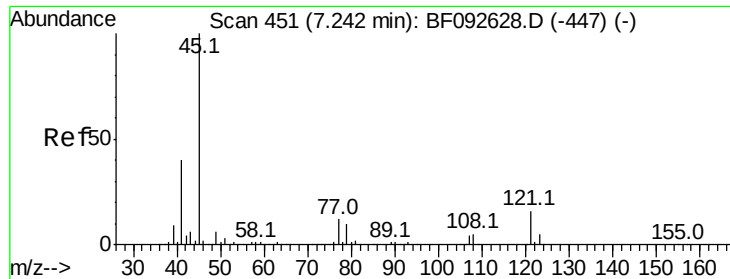


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

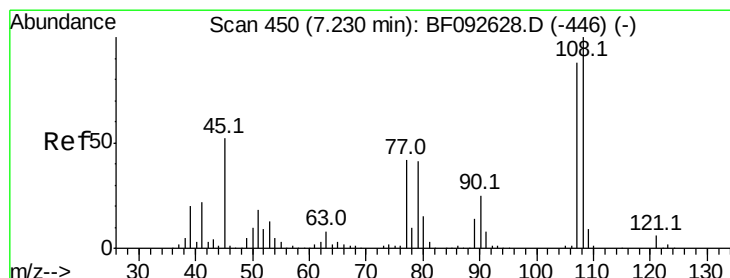
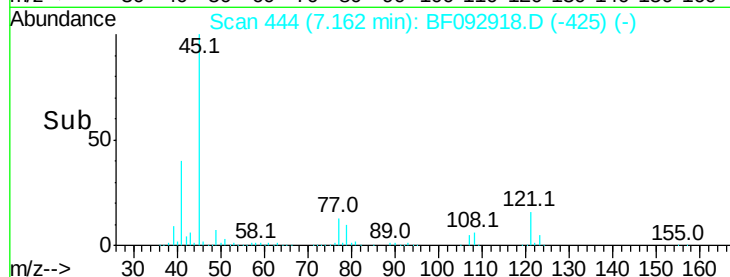
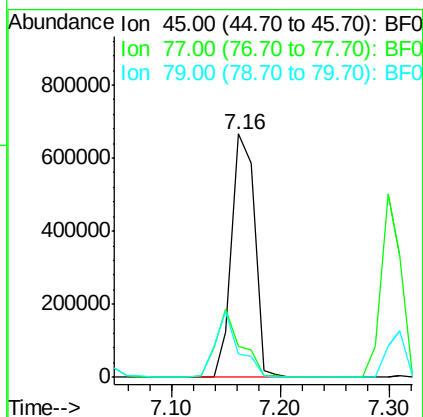
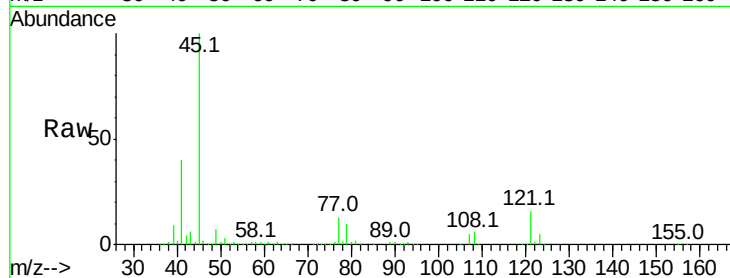




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 13.34 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

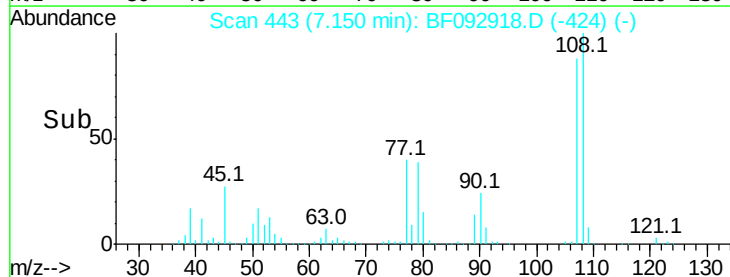
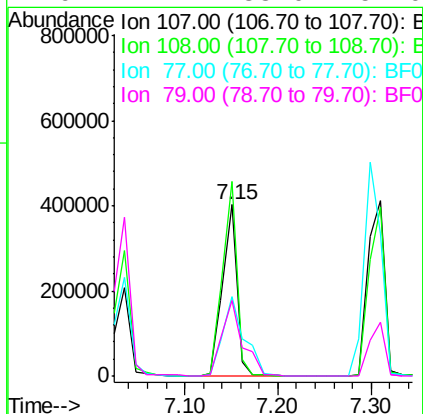
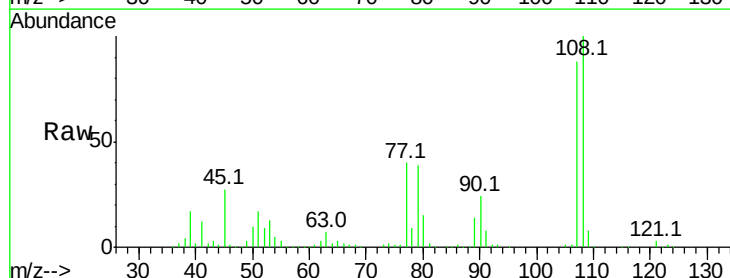
Instrument :
BNA_F
ClientSampleId :

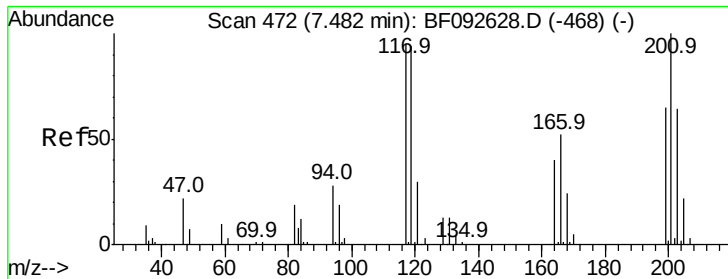
Tot Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	34.6
79	9.9	0.0	31.2



#17
2-Methylphenol
Concen: 13.11 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.0	139.6
77	46.0	39.8	59.8
79	44.4	38.0	57.0

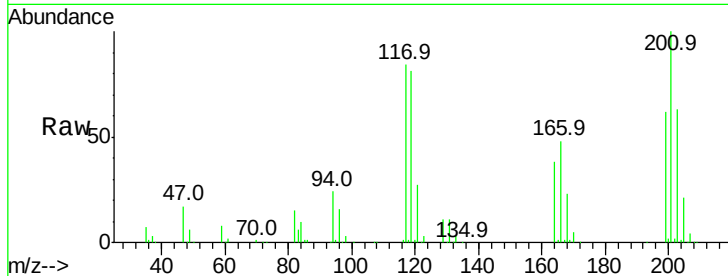




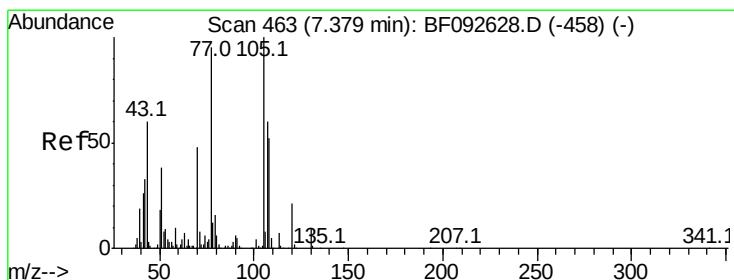
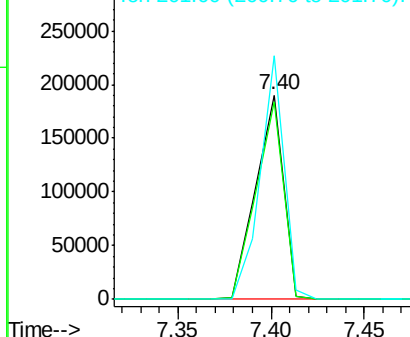
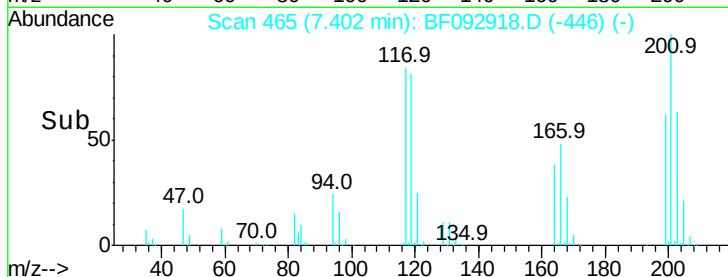
#18
Hexachloroethane
Concen: 12.60 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 194471
Ion Ratio Lower Upper
117 100
119 96.8 78.1 117.1
201 119.2 78.6 117.8#

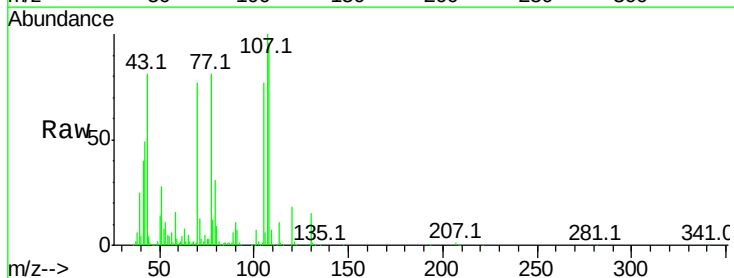


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

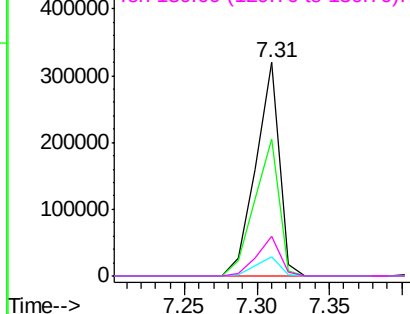
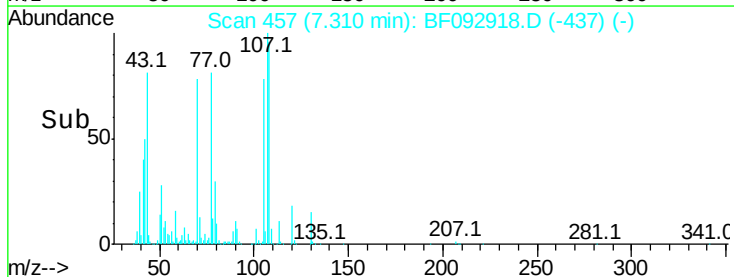


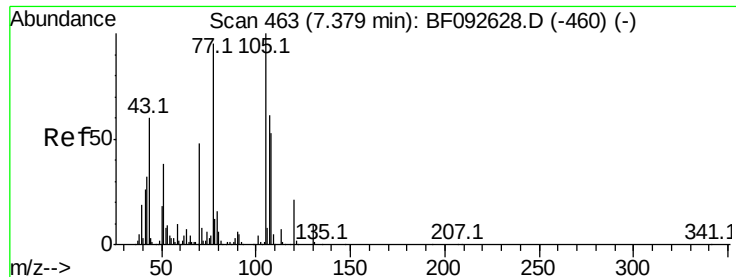
#19
n-Nitroso-di-n-propylamine
Concen: 12.71 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion: 70 Resp: 359875
Ion Ratio Lower Upper
70 100
42 63.9 49.4 74.0
101 9.0 7.4 11.2
130 18.8 14.2 21.4



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

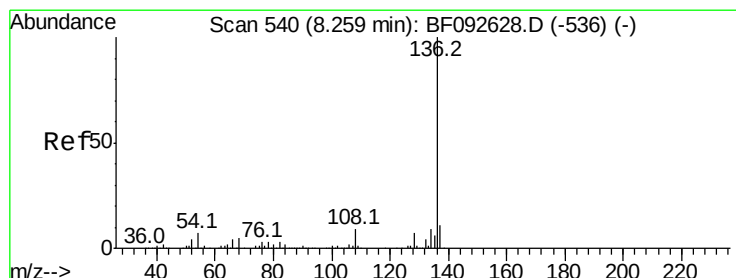
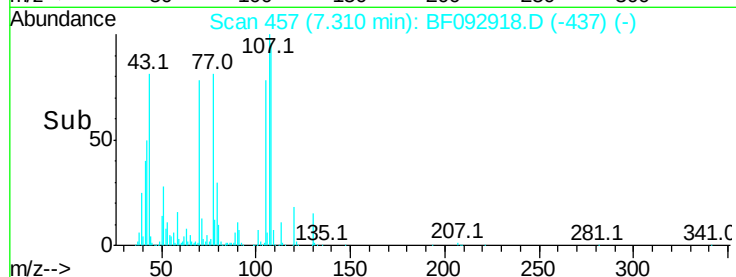
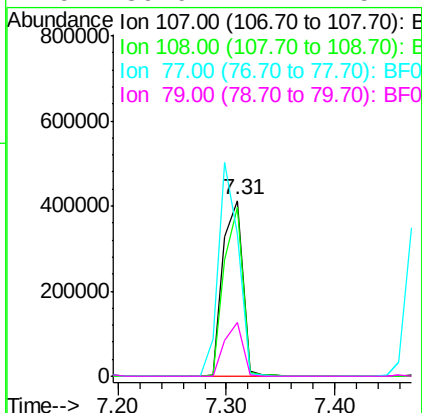
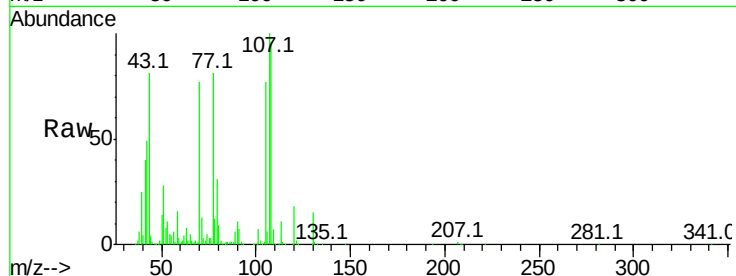




#20
3+4-Methylphenols
Concen: 13.37 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

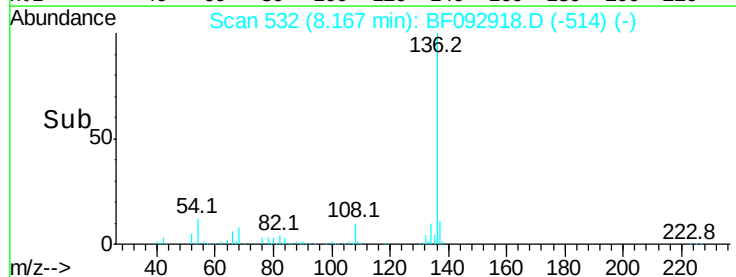
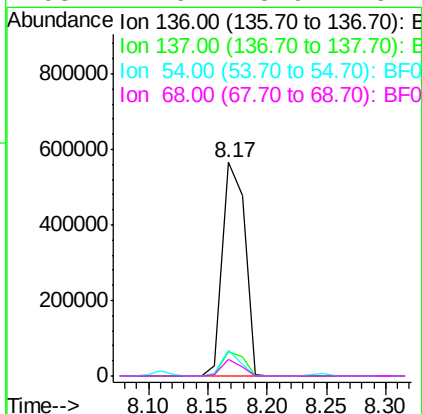
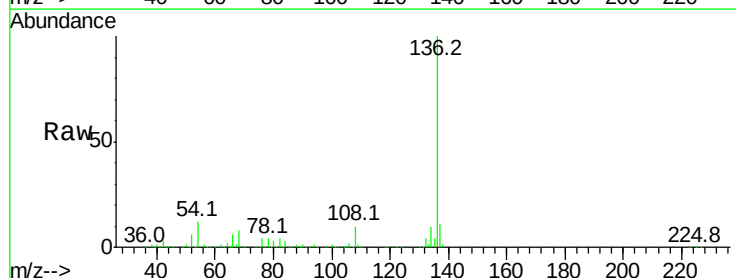
Instrument :
BNA_F
ClientSampleId :

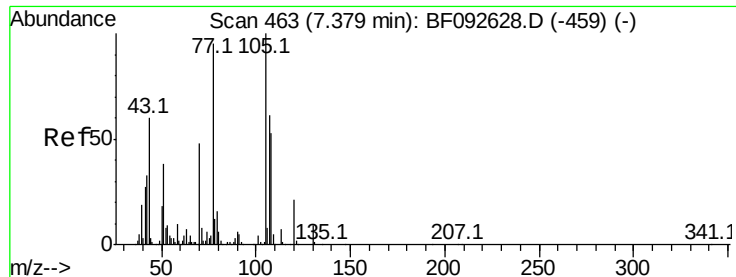
Tot Ion:	107	Resp:	523065
Ion	Ratio	Lower	Upper
107	100		
108	95.9	73.0	113.0
77	80.6	71.3	111.3
79	30.6	11.1	51.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.09 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion:	136	Resp:	739834
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	12.1	4.5	6.7#
68	7.9	3.6	5.4#





#22

Acetophenone

Concen: 37.60 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 635112

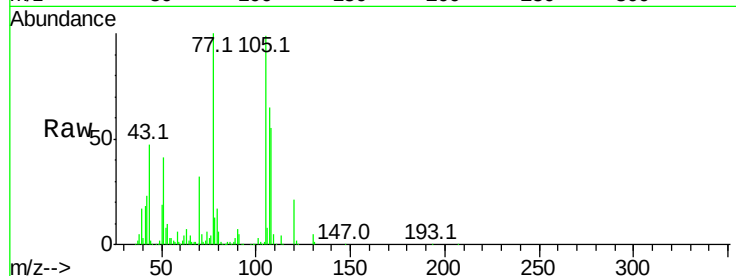
Ion Ratio Lower Upper

105 100

71 5.4 3.2 4.8#

51 41.7 26.2 39.4#

120 21.2 16.6 24.8

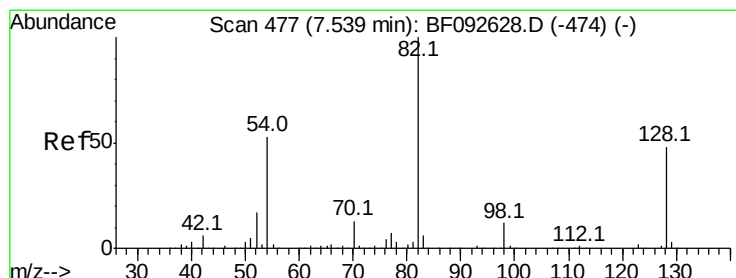
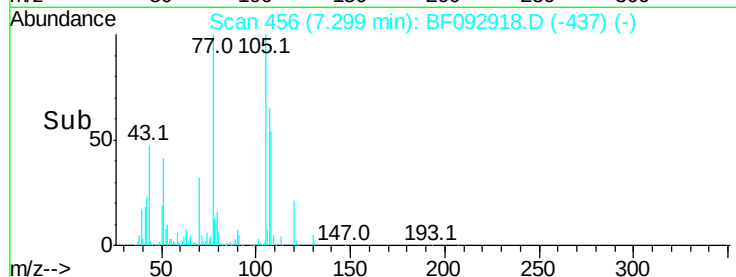
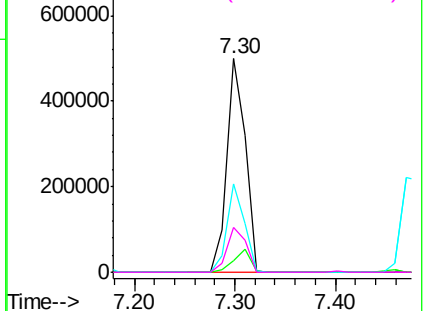


Abundance Ion 105.00 (104.70 to 105.70): E

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: 76.99 ng

RT: 7.46 min Scan# 470

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

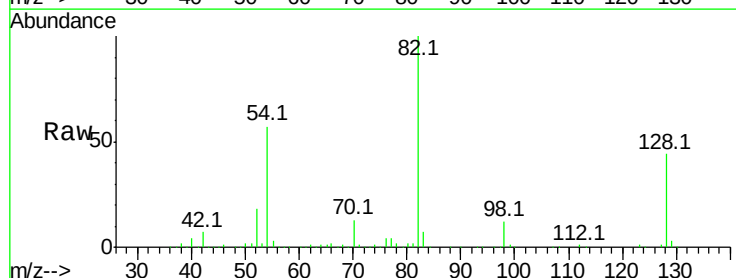
Tgt Ion: 82 Resp: 1022821

Ion Ratio Lower Upper

82 100

128 44.0 34.6 52.0

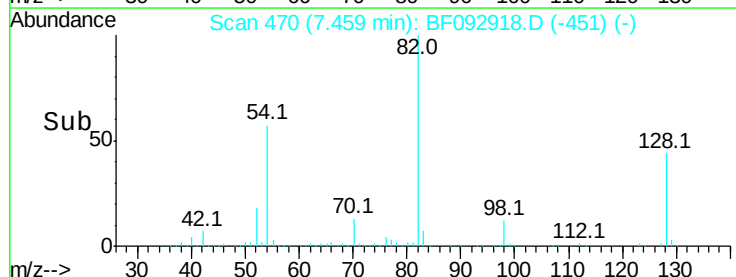
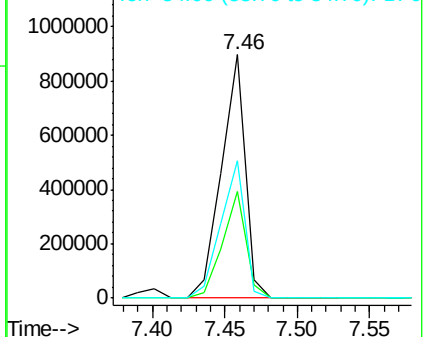
54 56.5 39.5 59.3

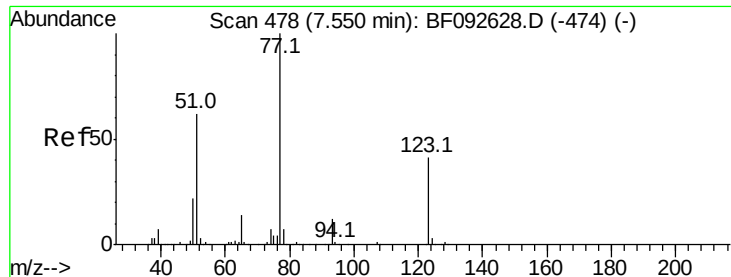


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 42.31 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.07 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

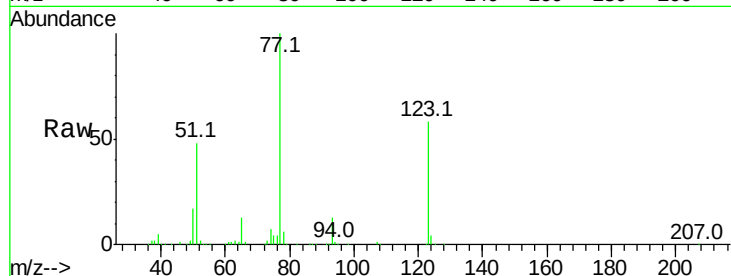
Tot Ion: 77 Resp: 577186

Ion Ratio Lower Upper

77 100

123 58.2 33.0 49.4#

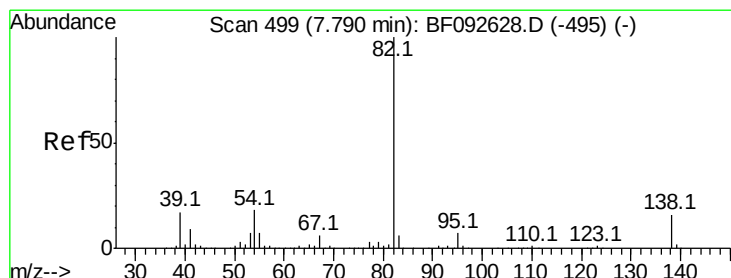
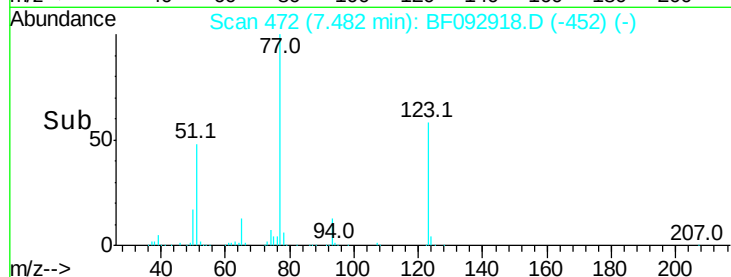
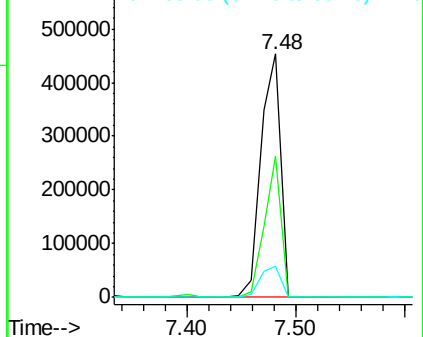
65 13.0 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 41.29 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

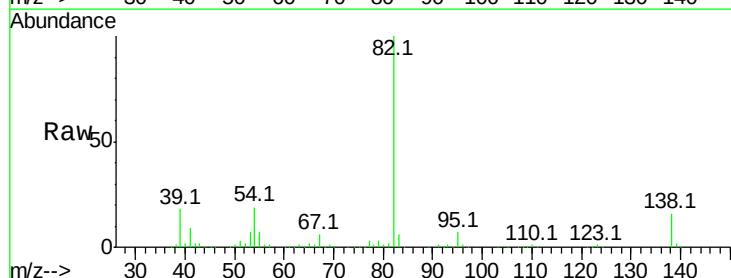
Tgt Ion: 82 Resp: 1022228

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

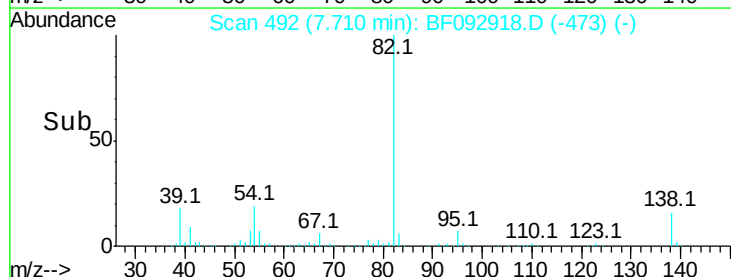
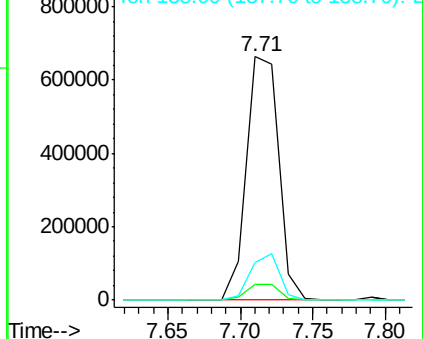
138 15.6 14.6 22.0

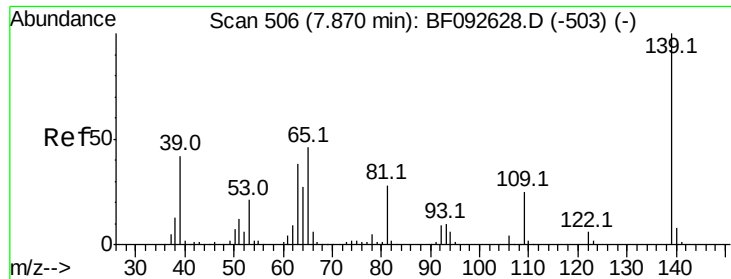


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

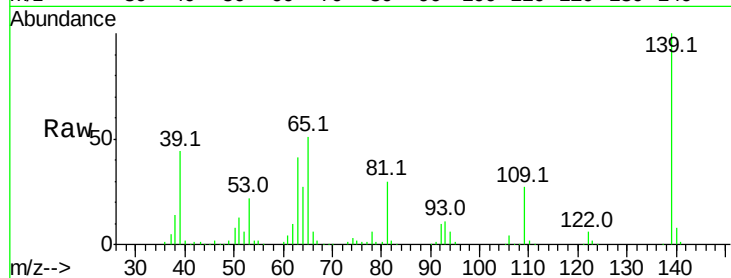




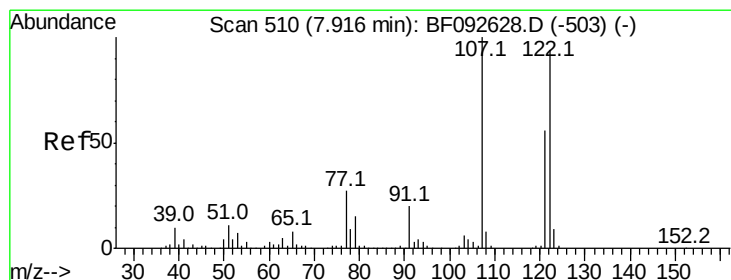
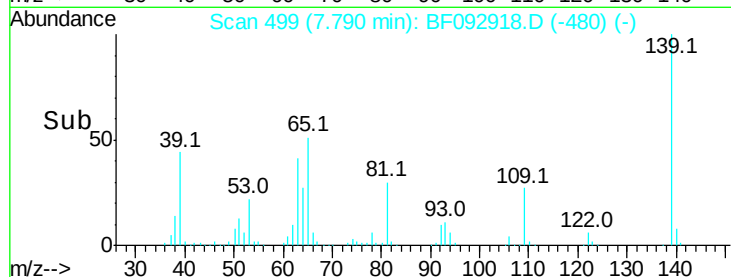
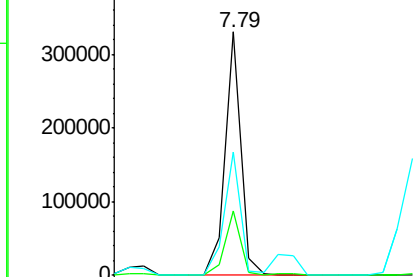
#26
2-Nitrophenol
Concen: 43.20 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 280146
Ion Ratio Lower Upper
139 100
109 26.7 23.3 34.9
65 50.8 42.7 64.1

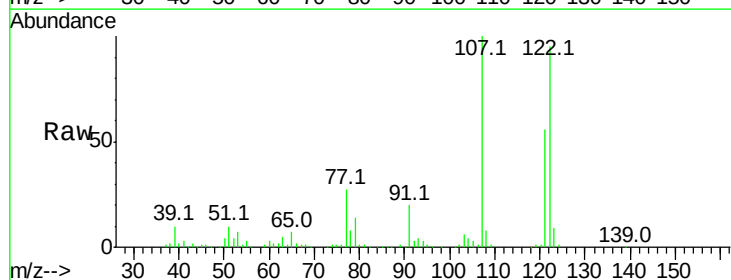


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

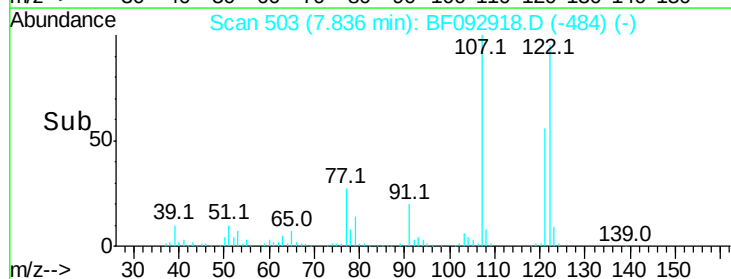
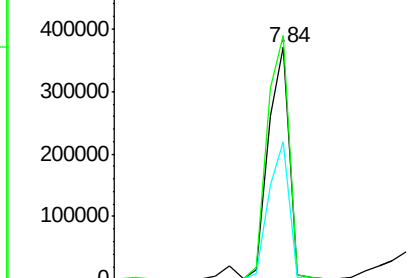


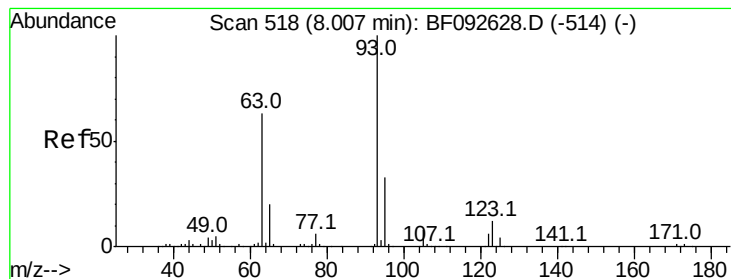
#27
2,4-Dimethylphenol
Concen: 41.21 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion:122 Resp: 469288
Ion Ratio Lower Upper
122 100
107 104.9 94.1 141.1
121 59.2 46.0 69.0



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





#28

bis(2-Chloroethoxy)methane

Concen: 41.90 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampled :

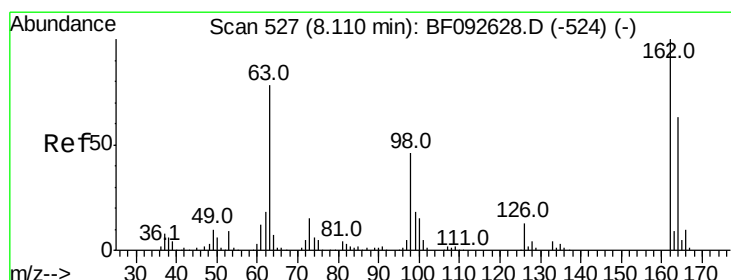
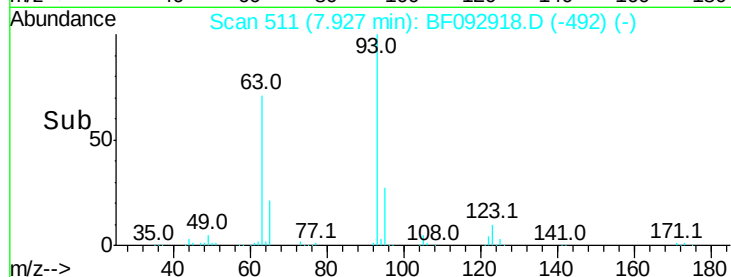
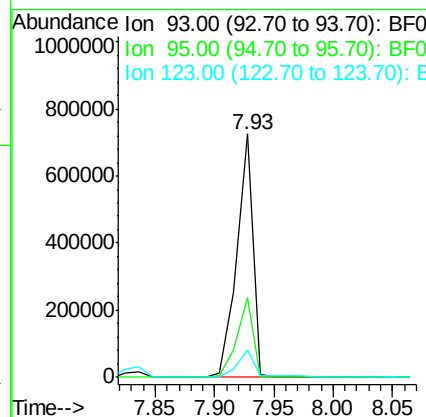
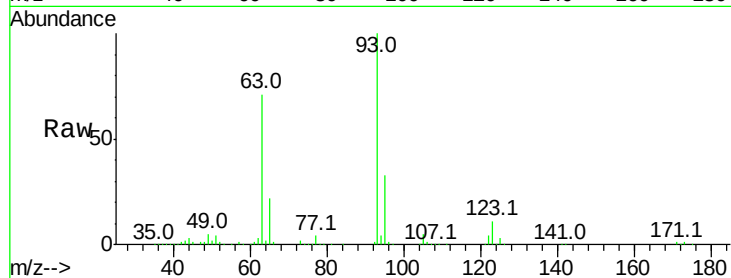
Tot Ion: 93 Resp: 686913

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 11.1 8.6 13.0



#29

2,4-Dichlorophenol

Concen: 37.84 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

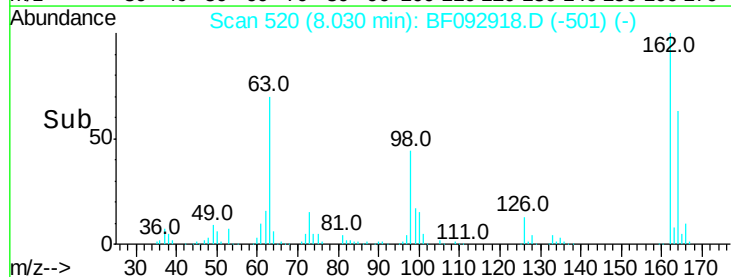
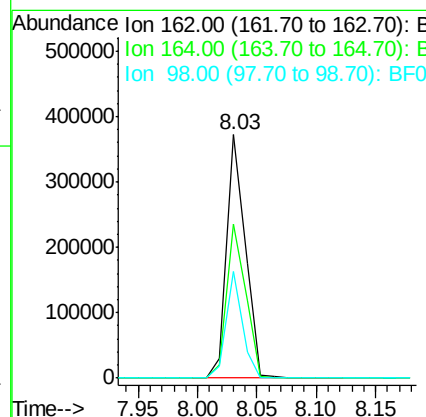
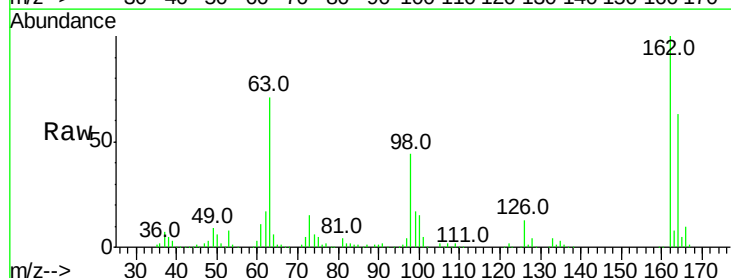
Tgt Ion: 162 Resp: 401933

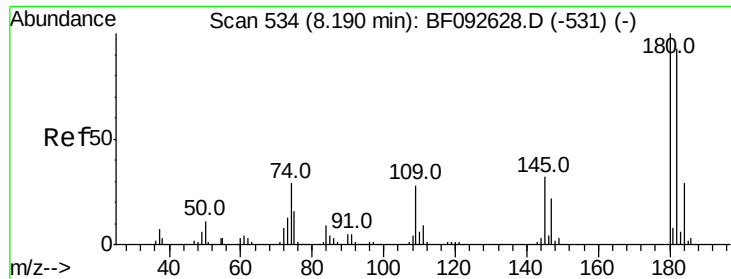
Ion Ratio Lower Upper

162 100

164 63.2 46.8 86.8

98 43.7 9.1 49.1

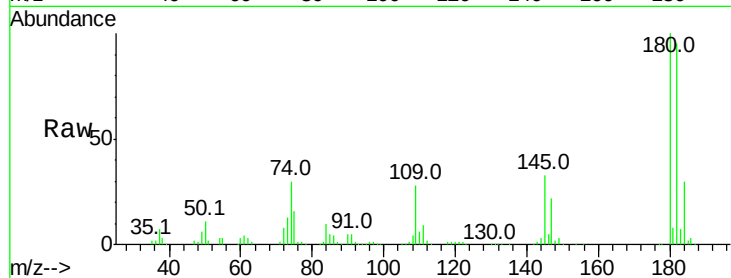




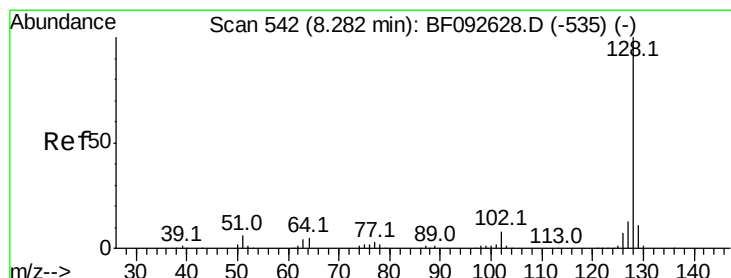
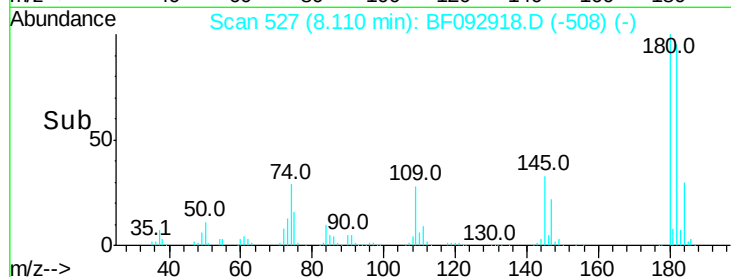
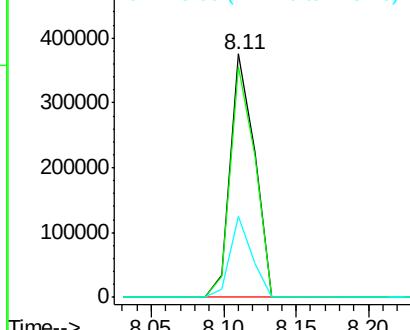
#30
1,2,4-Trichlorobenzene
Concen: 38.07 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:180 Resp: 435710
Ion Ratio Lower Upper
180 100
182 94.8 78.2 117.4
145 33.2 21.6 32.4#

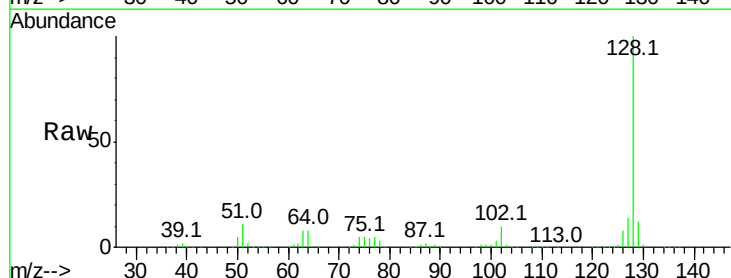


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

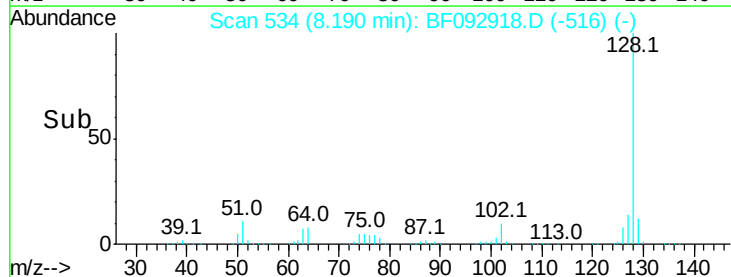
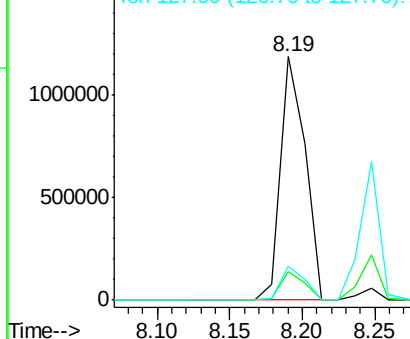


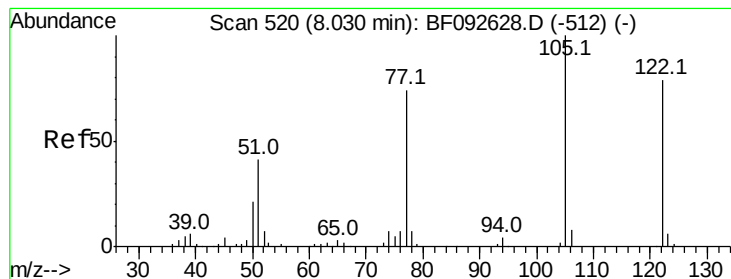
#31
Naphthalene
Concen: 37.19 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.09 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion:128 Resp: 1394938
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 13.7 10.8 16.2



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





#32

Benzoic acid

Concen: 39.22 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.06 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

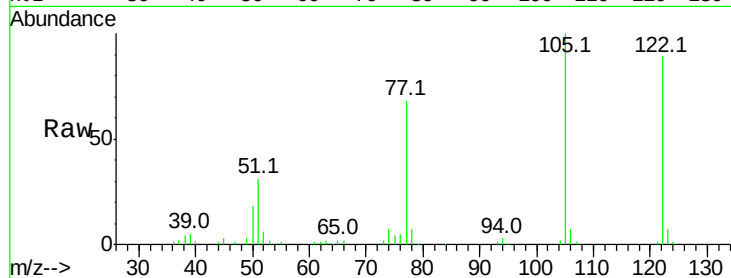
Tot Ion:122 Resp: 243135

Ion Ratio Lower Upper

122 100

105 111.9 107.2 147.2

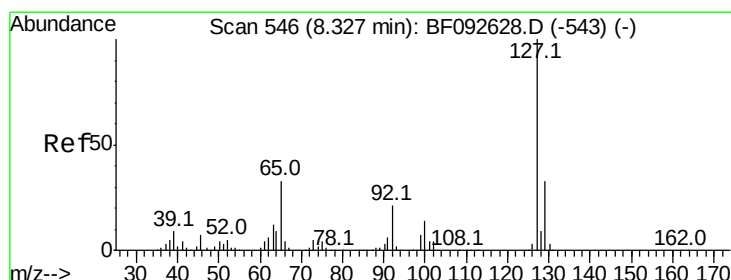
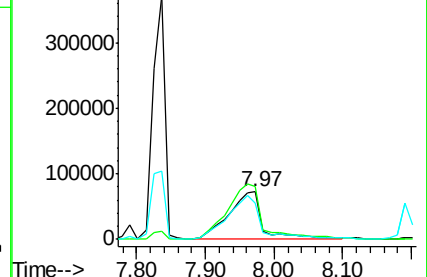
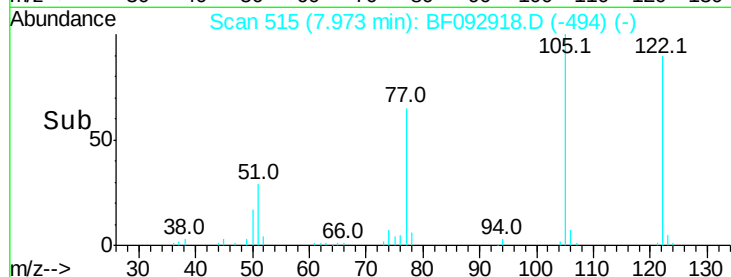
77 76.1 74.5 114.5



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: 42.79 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Tgt Ion:127 Resp: 629355

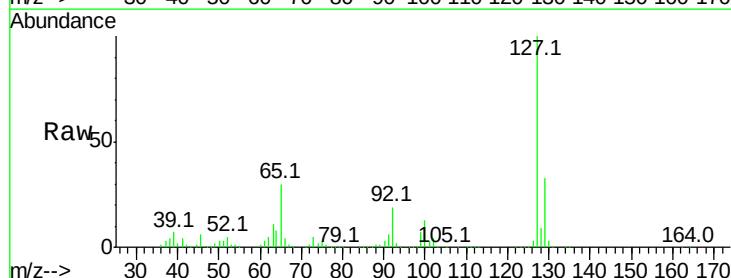
Ion Ratio Lower Upper

127 100

129 33.1 26.3 39.5

65 30.1 25.8 38.8

92 19.3 16.1 24.1

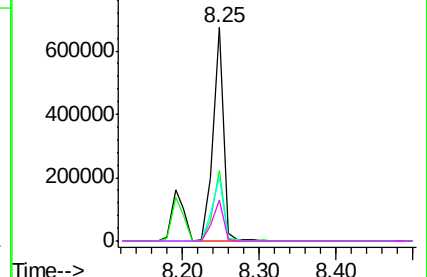
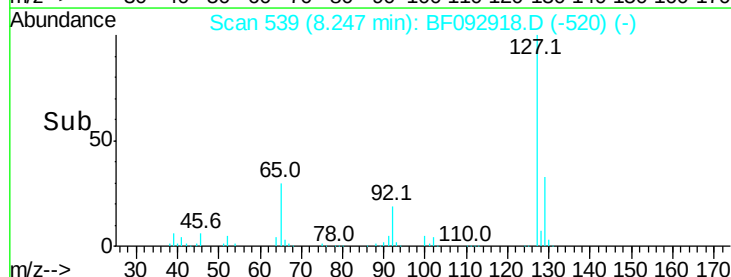


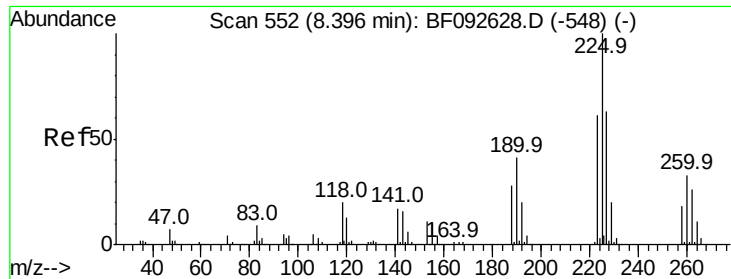
Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.81 ng

RT: 8.30 min Scan# 544

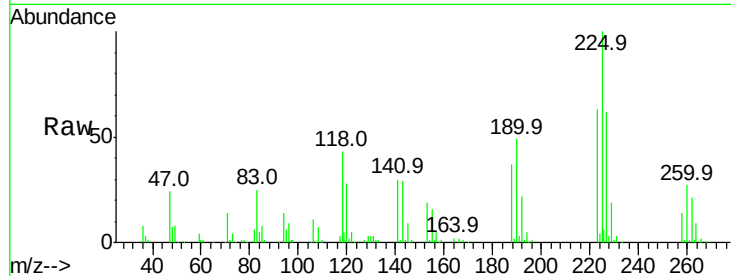
Delta R.T. -0.09 min

Lab File: BF092918.D

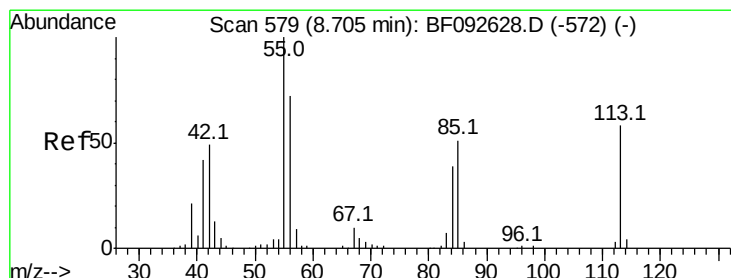
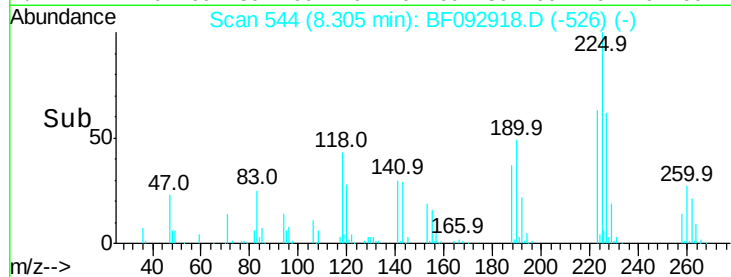
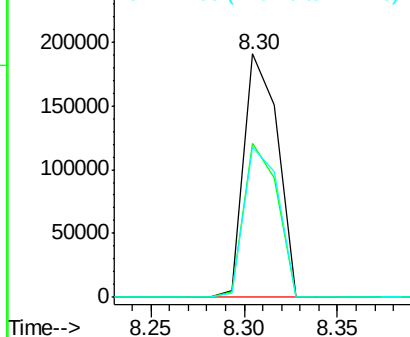
Acq: 13 Feb 2017 15:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	225	Resp:	238106
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	61.9	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: 40.84 ng

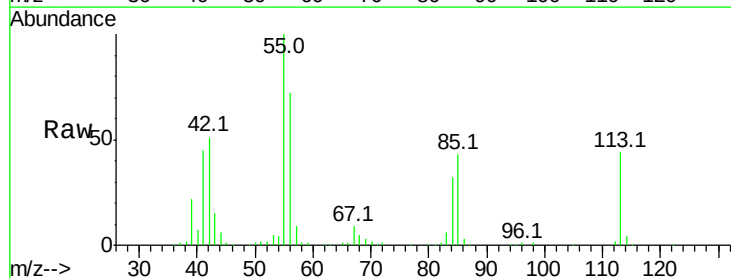
RT: 8.62 min Scan# 572

Delta R.T. -0.08 min

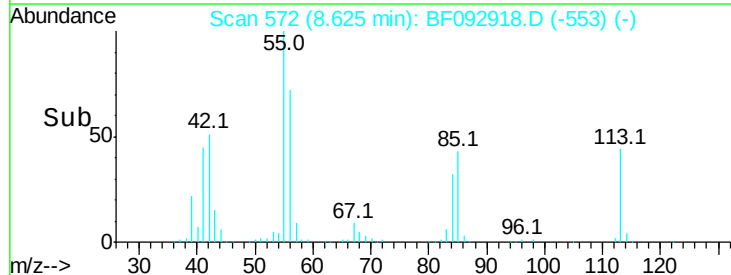
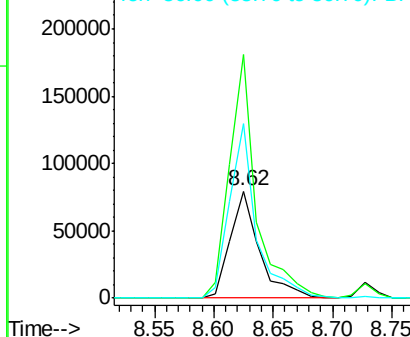
Lab File: BF092918.D

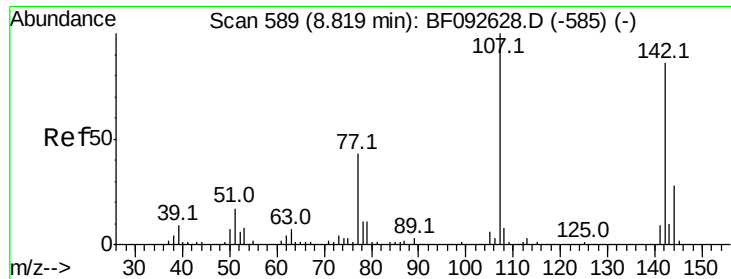
Acq: 13 Feb 2017 15:15

Tgt Ion:	113	Resp:	136453
Ion	Ratio	Lower	Upper
113	100		
55	227.0	119.2	159.2#
56	163.2	83.8	123.8#



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

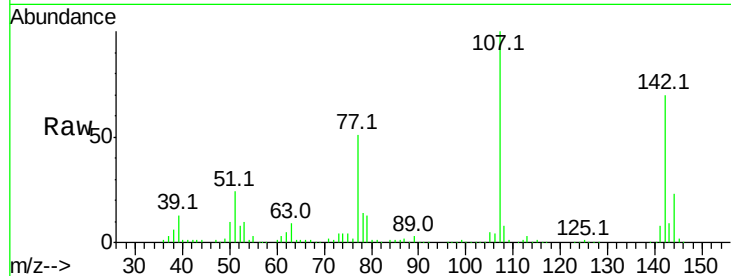




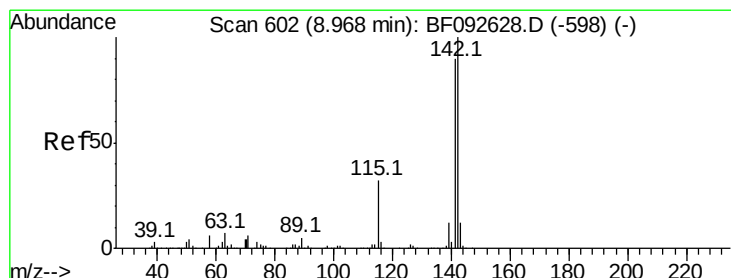
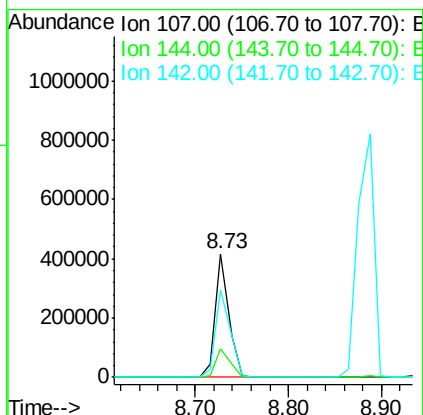
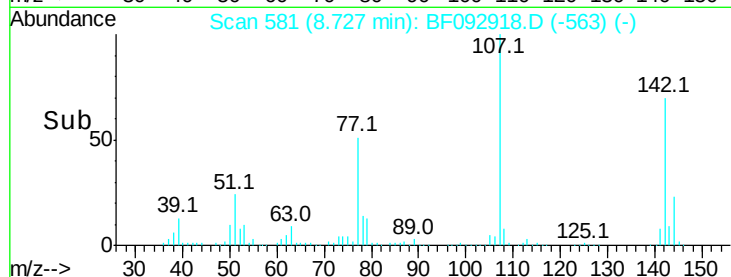
#36
 4-Chloro-3-methylphenol
 Concen: 38.09 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.09 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 421785
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.3 28.9
 142 70.3 59.0 88.6

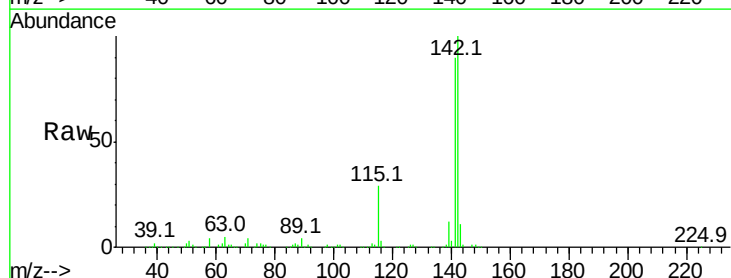


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

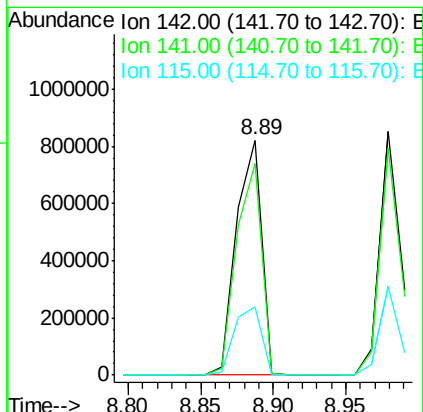
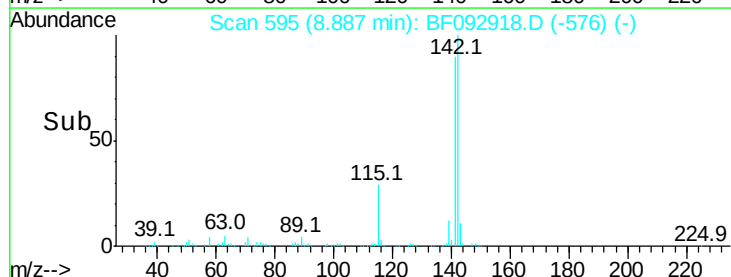


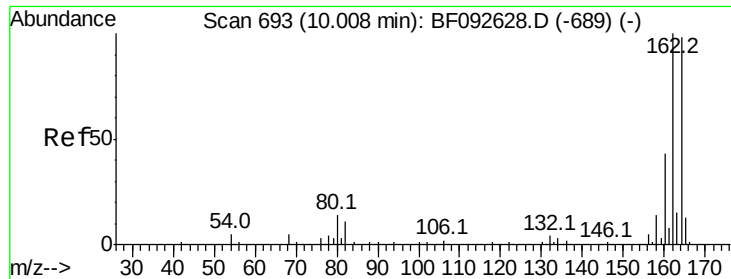
#37
 2-Methylnaphthalene
 Concen: 41.11 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.08 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Tgt Ion:142 Resp: 990022
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.0 106.6
 115 29.3 28.3 42.5



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

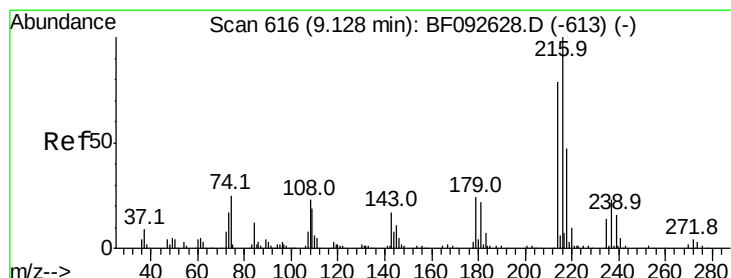
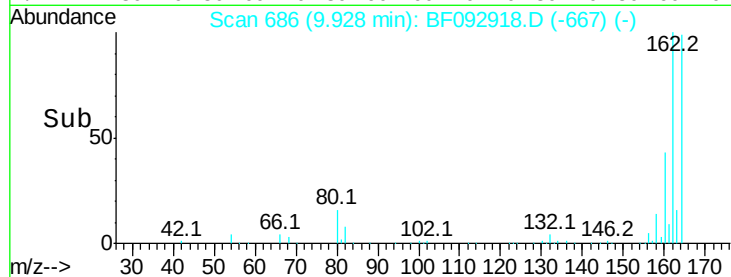
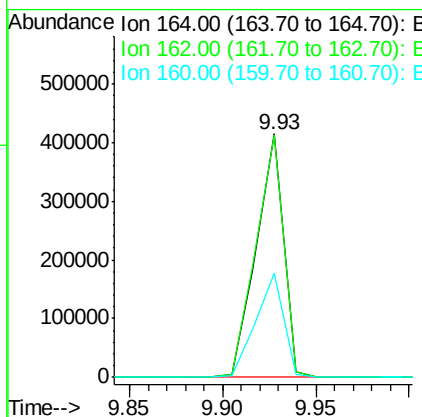
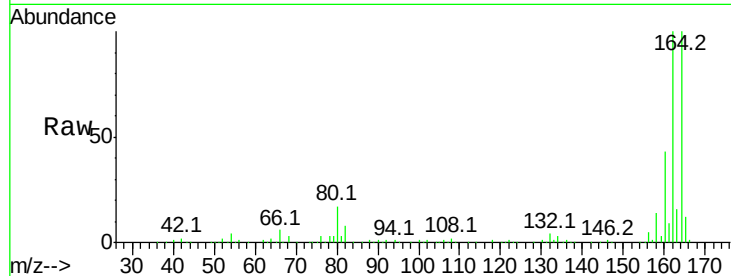




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

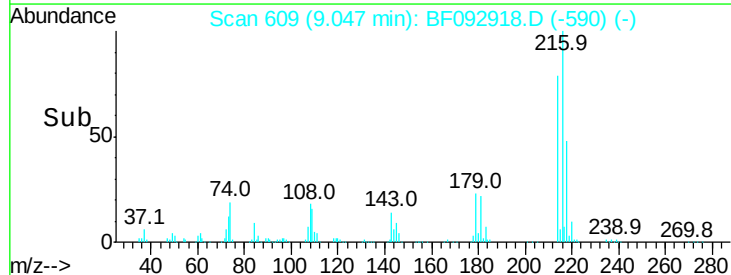
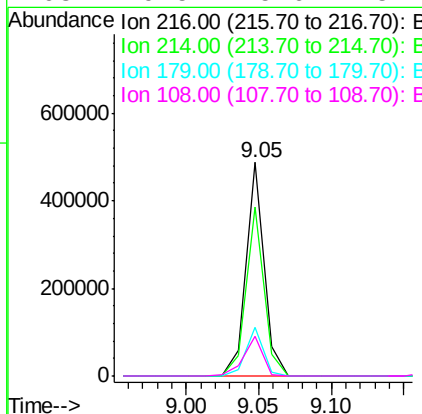
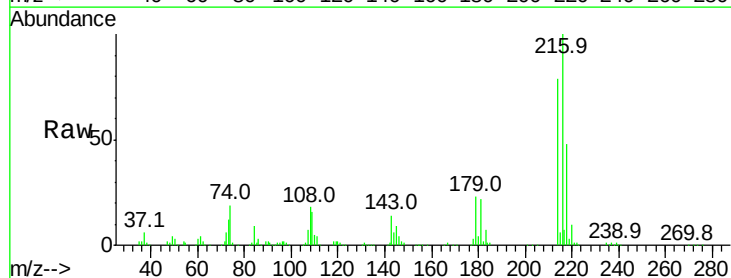
Instrument :
BNA_F
ClientSampleId :

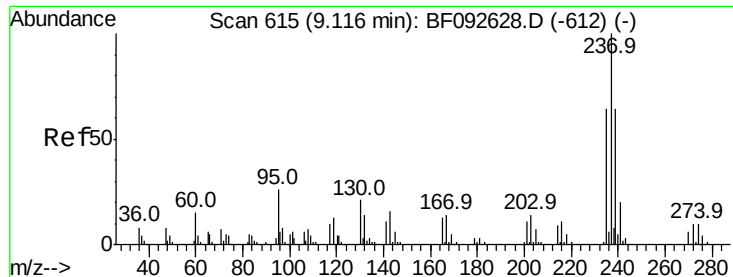
Tot Ion:164 Resp: 419692
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.2
160 43.0 36.9 55.3



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.84 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion:216 Resp: 422173
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.0
179 22.1 17.4 26.2
108 19.5 15.6 23.4





#40

Hexachlorocyclopentadiene

Concen: 37.85 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.08 min

Lab File: BF092918.D

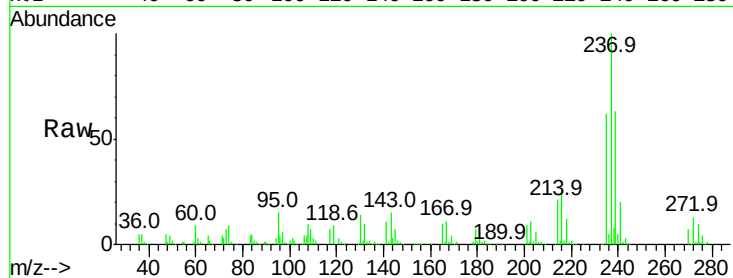
Acq: 13 Feb 2017 15:15

Instrument :

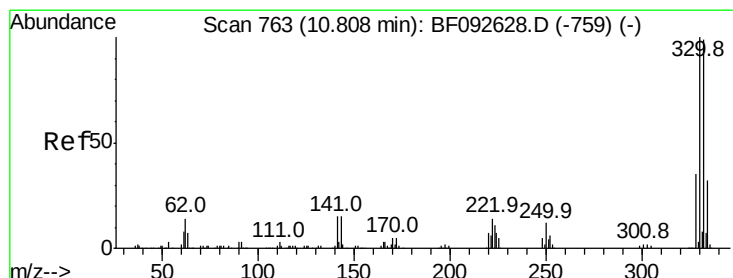
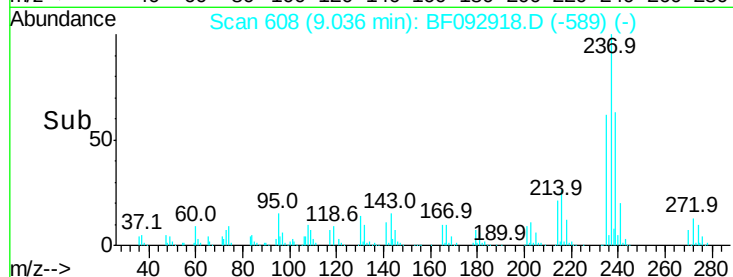
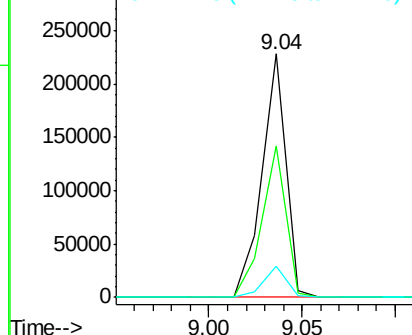
BNA_F

ClientSampleId :

Tot Ion:	237	Resp:	201202
Ion	Ratio	Lower	Upper
237	100		
235	62.2	41.2	81.2
272	12.7	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: 78.00 ng

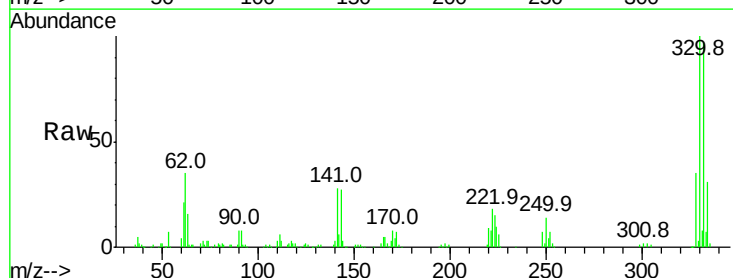
RT: 10.72 min Scan# 755

Delta R.T. -0.09 min

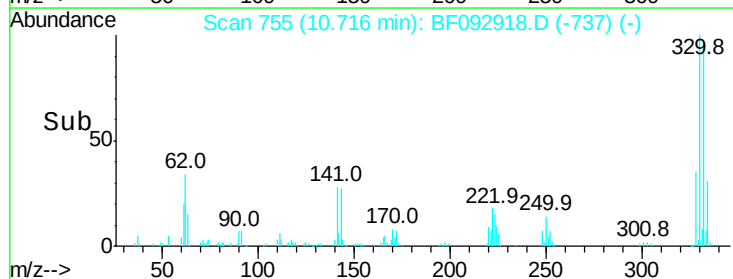
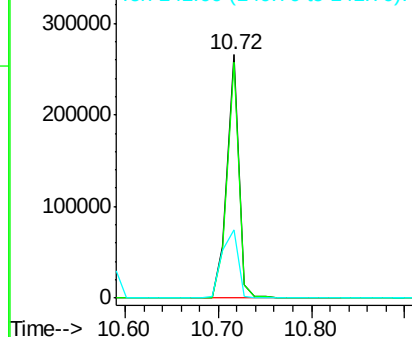
Lab File: BF092918.D

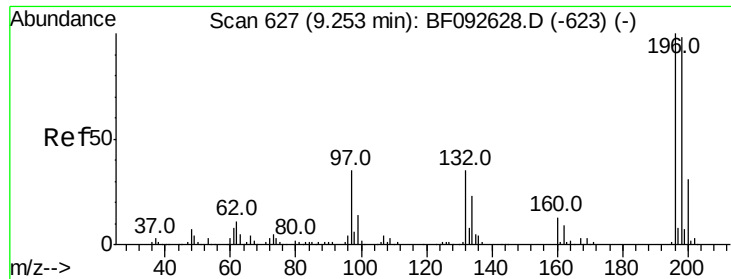
Acq: 13 Feb 2017 15:15

Tgt Ion:	330	Resp:	236755
Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.2
141	38.5	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

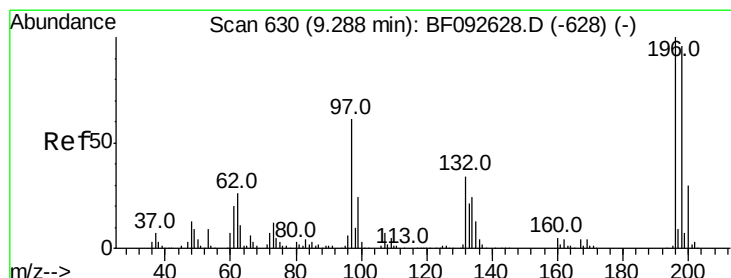
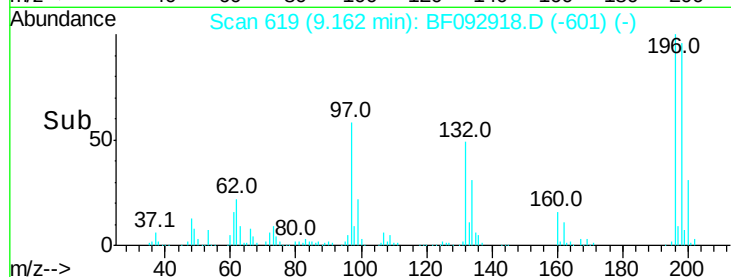
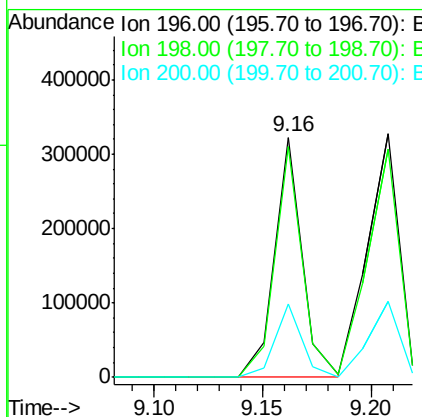
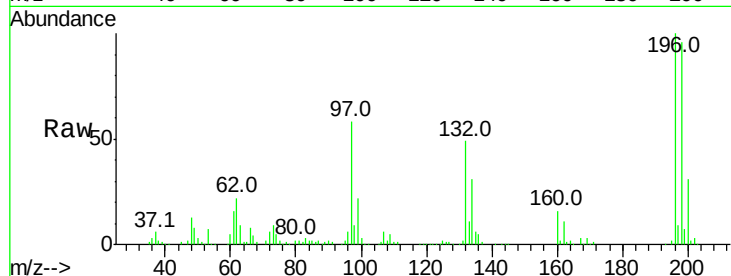




#42
 2,4,6-Trichlorophenol
 Concen: 37.18 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.09 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

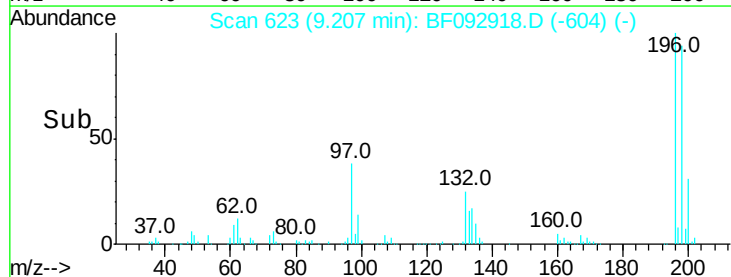
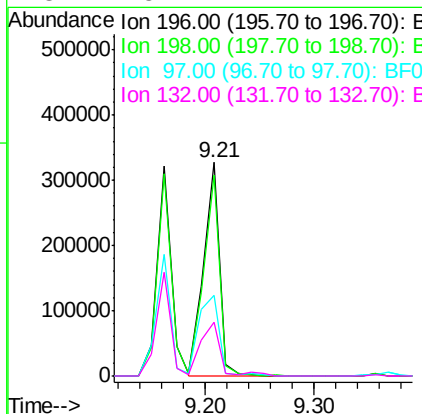
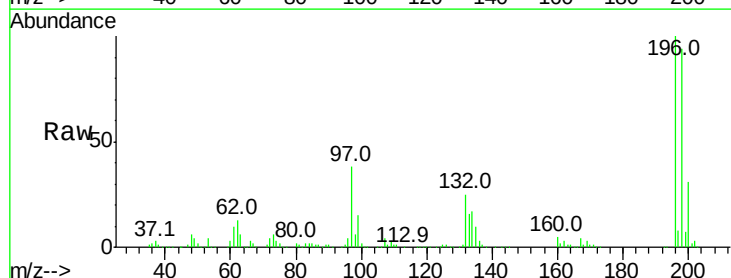
Instrument :
 BNA_F
 ClientSampleId :

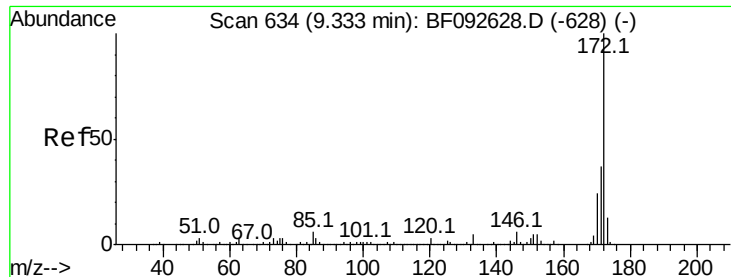
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	82.1	123.1
200	30.6	27.0	40.4



#43
 2,4,5-Trichlorophenol
 Concen: 39.47 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.08 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	79.4	119.2
97	37.8	51.5	77.3#
132	25.4	27.4	41.2#

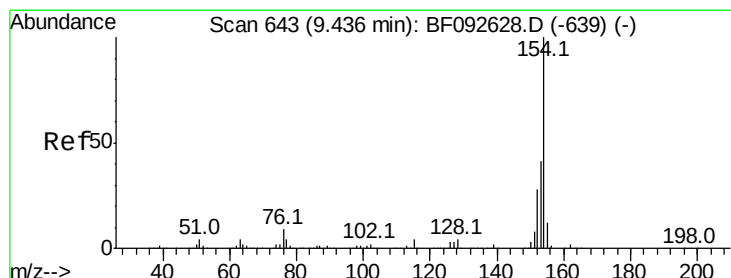
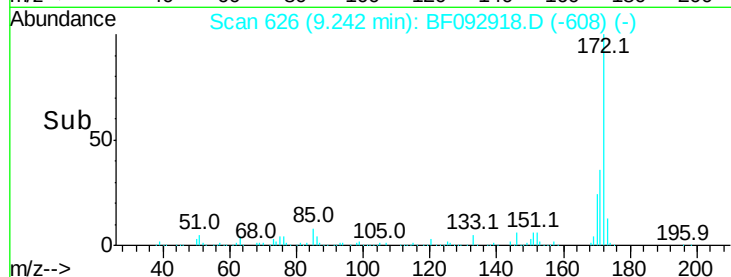
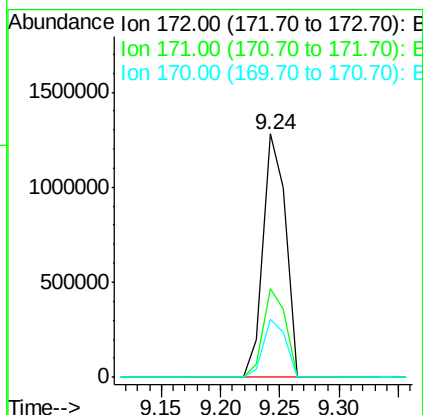
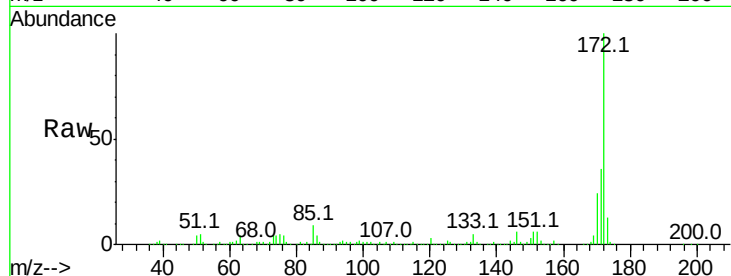




#44
2-Fluorobiphenyl
Concen: 73.40 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.09 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

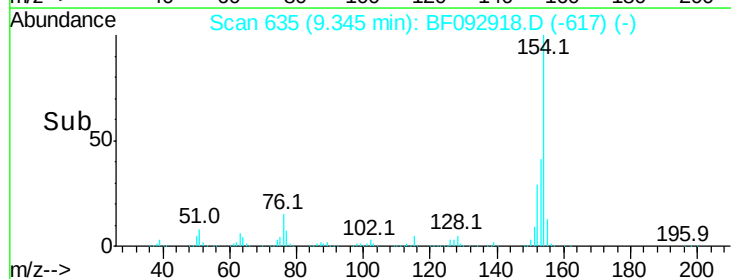
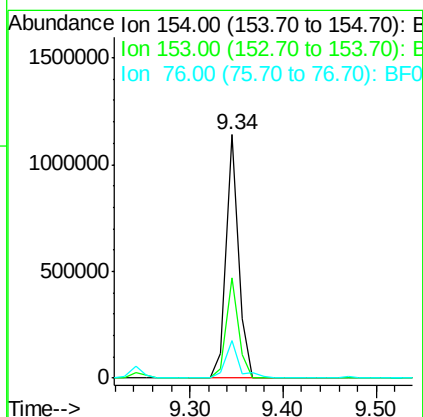
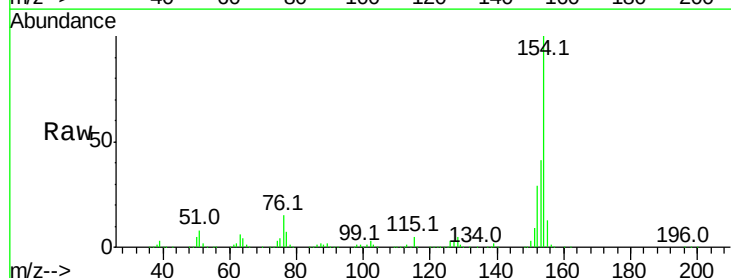
Instrument :
BNA_F
ClientSampleId :

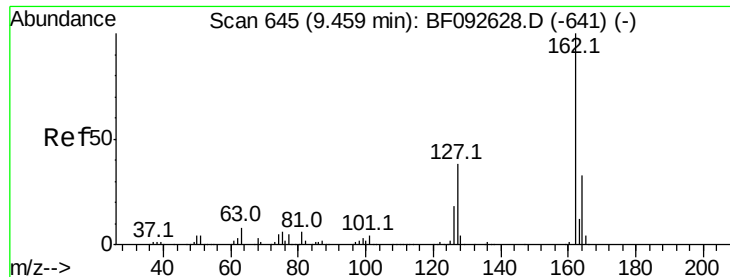
Tot Ion:172 Resp: 1700288
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 23.9 20.2 30.4



#45
1,1'-Biphenyl
Concen: 34.72 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.09 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion:154 Resp: 1055295
Ion Ratio Lower Upper
154 100
153 41.0 20.9 60.9
76 15.2 0.0 30.5

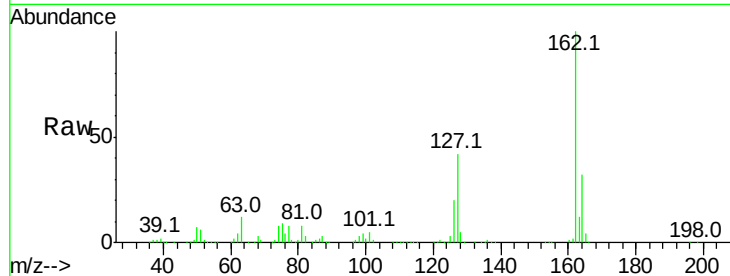




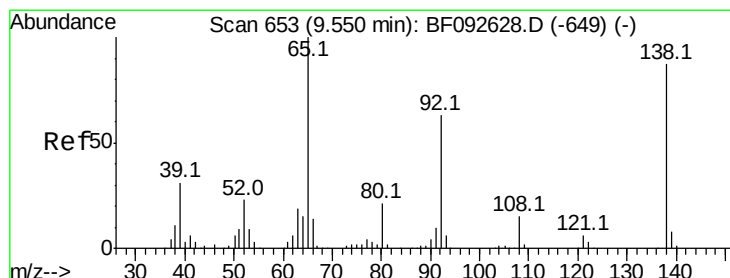
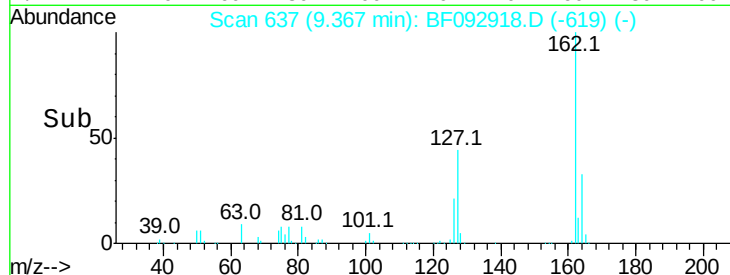
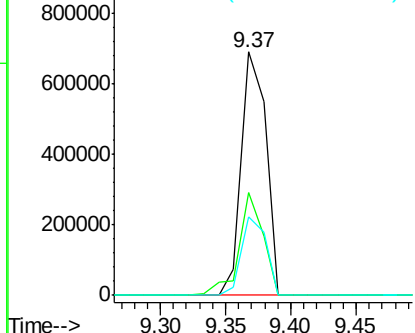
#46
 2-Chloronaphthalene
 Concen: 37.97 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.09 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 902569
 Ion Ratio Lower Upper
 162 100
 127 42.3 30.7 46.1
 164 32.4 27.6 41.4

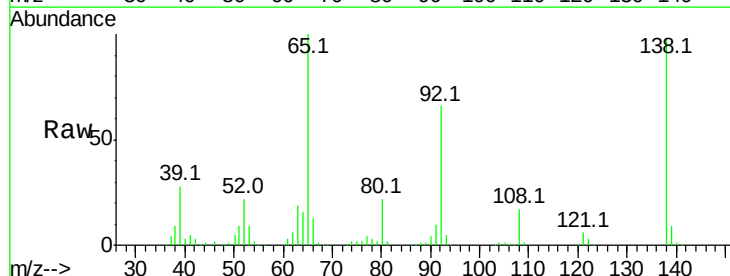


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

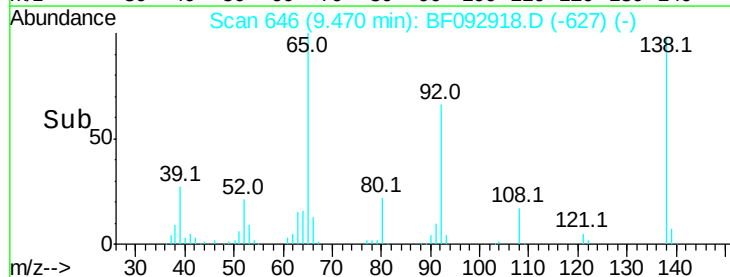
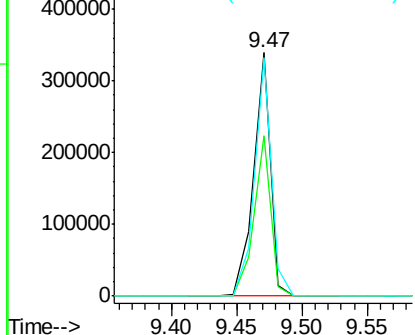


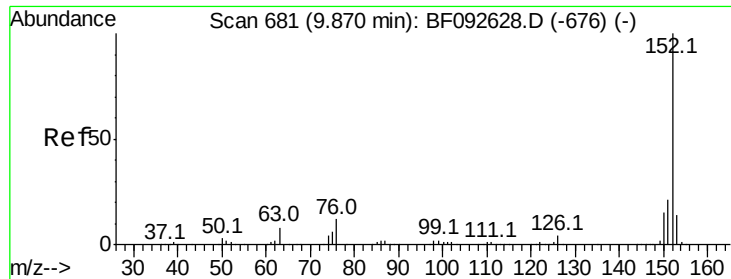
#47
 2-Nitroaniline
 Concen: 38.40 ng
 RT: 9.47 min Scan# 646
 Delta R.T. -0.08 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Tgt Ion: 65 Resp: 306957
 Ion Ratio Lower Upper
 65 100
 92 65.9 53.9 80.9
 138 97.7 76.8 115.2



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





#48

Acenaphthylene

Concen: 37.86 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

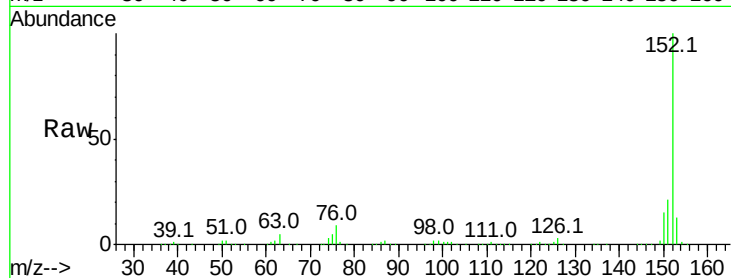
Tot Ion:152 Resp: 1554893

Ion Ratio Lower Upper

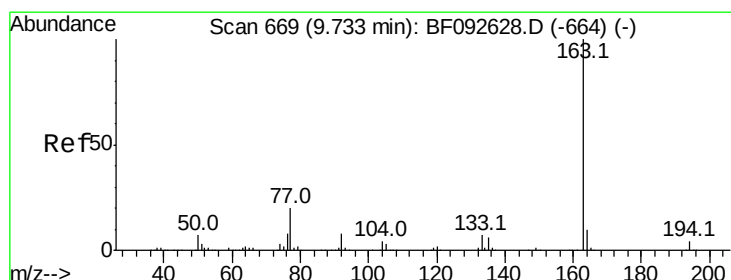
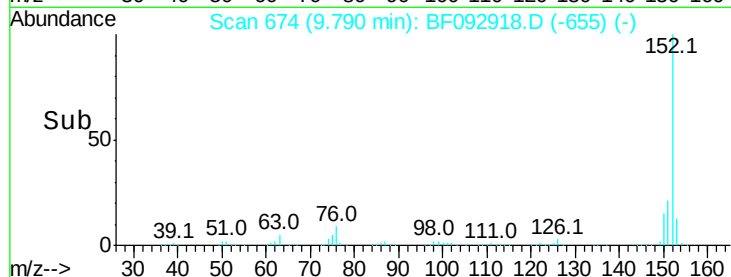
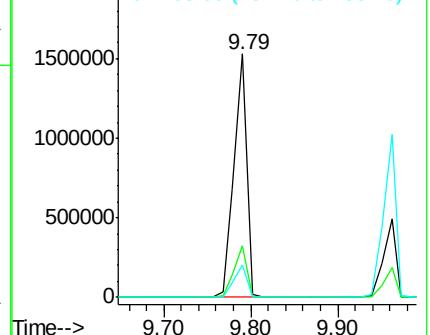
152 100

151 21.1 16.9 25.3

153 13.4 11.4 17.2



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



#49

Dimethylphthalate

Concen: 37.35 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

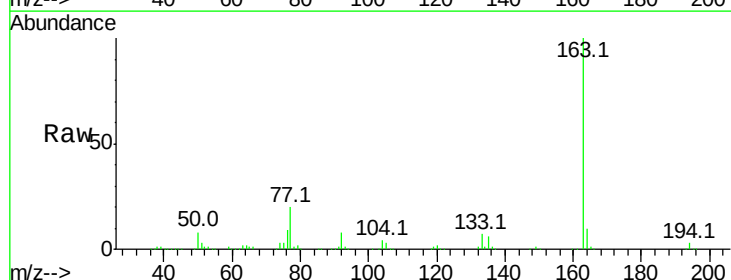
Tgt Ion:163 Resp: 1055745

Ion Ratio Lower Upper

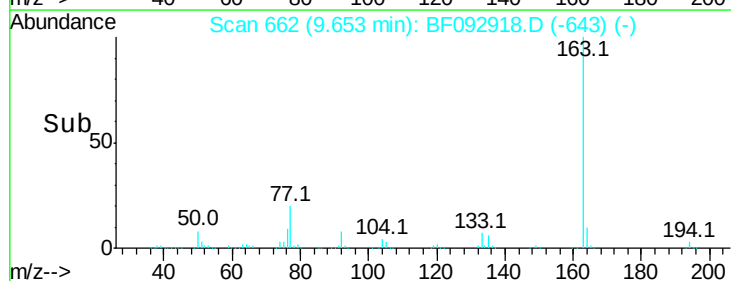
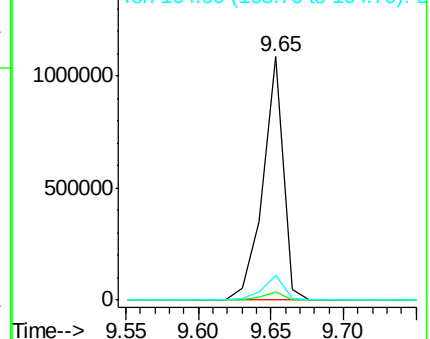
163 100

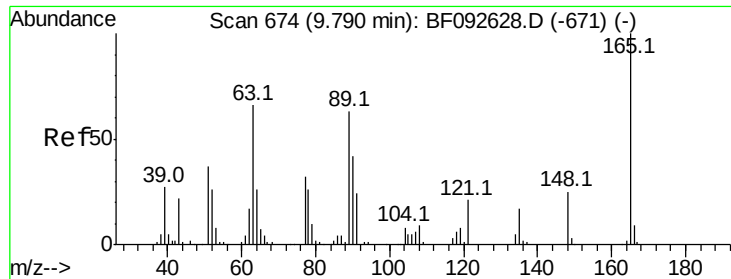
194 3.4 3.0 4.4

164 10.2 8.0 12.0



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

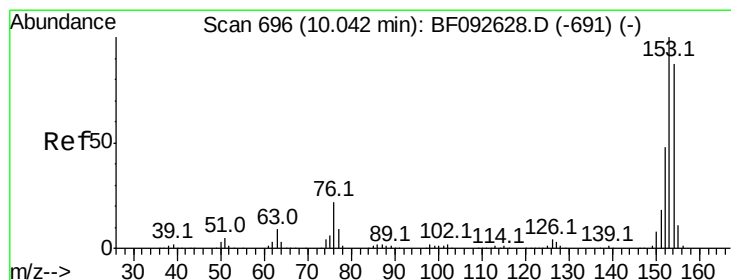
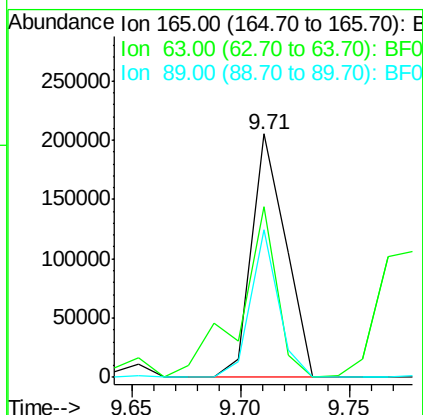
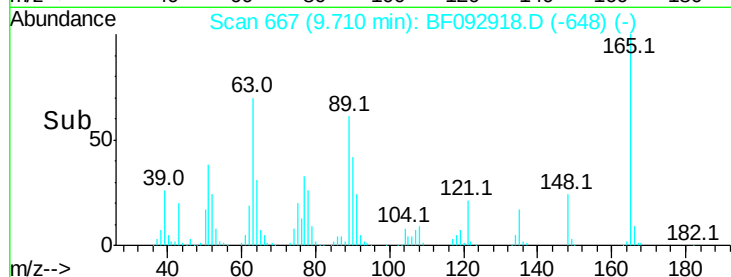
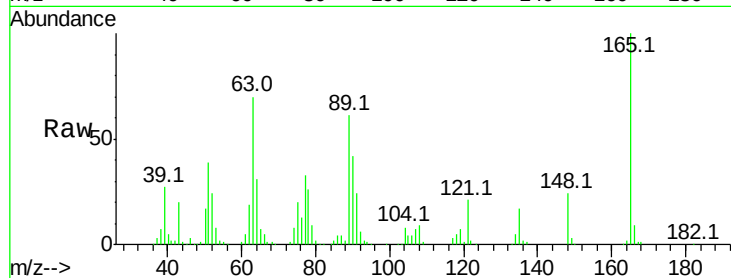




#50
2,6-Dinitrotoluene
Concen: 36.73 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

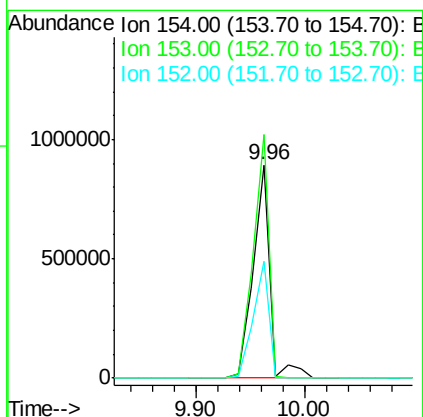
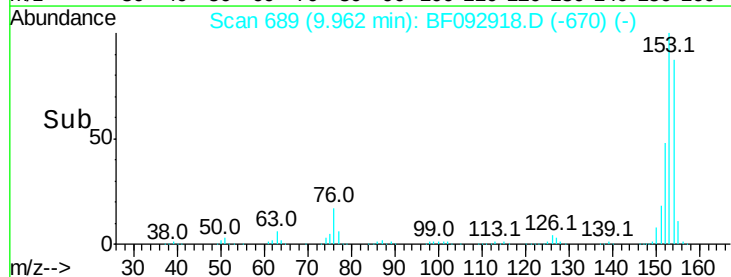
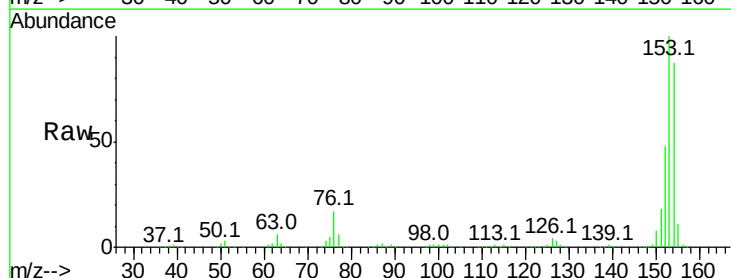
Instrument :
BNA_F
ClientSampled :

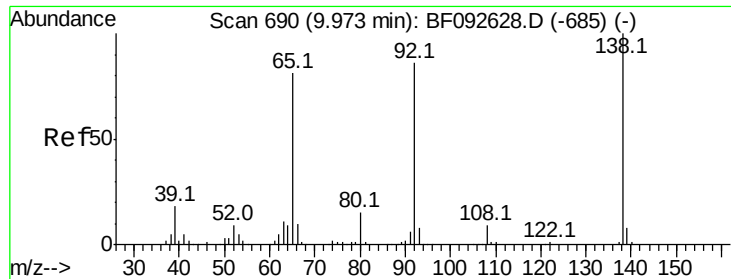
Tot Ion:165 Resp: 224215
Ion Ratio Lower Upper
165 100
63 69.9 36.2 54.4#
89 60.6 40.2 60.4#



#51
Acenaphthene
Concen: 39.03 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion:154 Resp: 958344
Ion Ratio Lower Upper
154 100
153 114.4 88.6 133.0
152 55.1 41.6 62.4





#52

3-Nitroaniline

Concen: 34.52 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.09 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

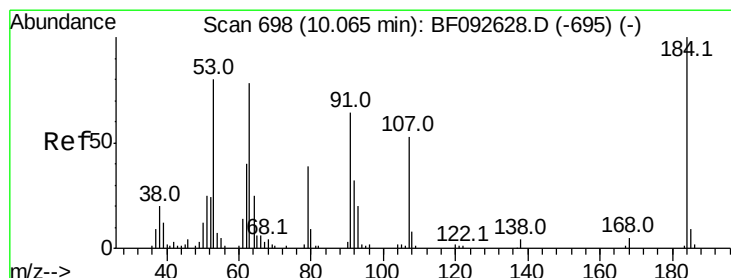
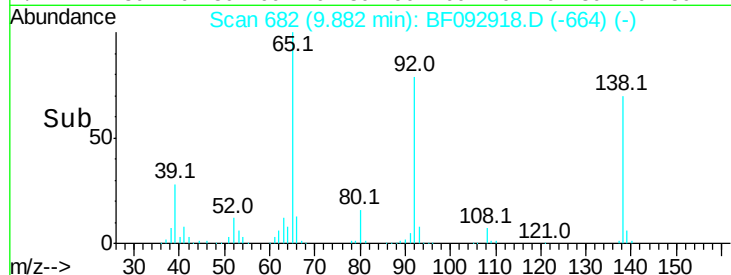
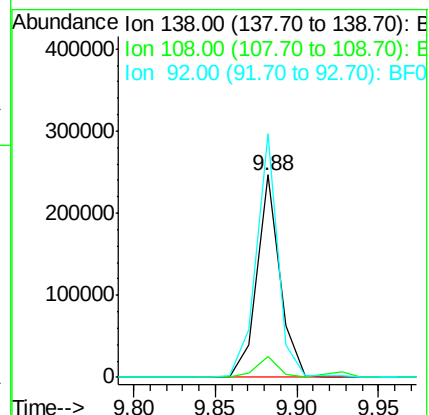
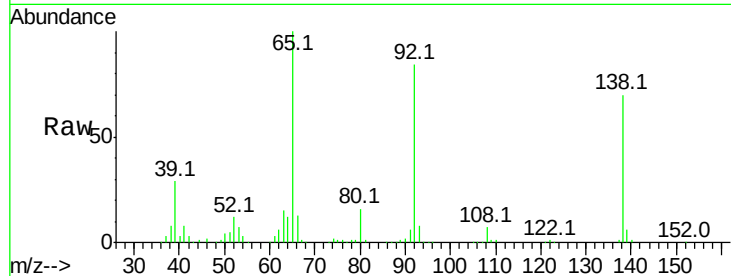
Tot Ion:138 Resp: 241155

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

92 120.4 97.8 146.8



#53

2,4-Dinitrophenol

Concen: 41.07 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.07 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

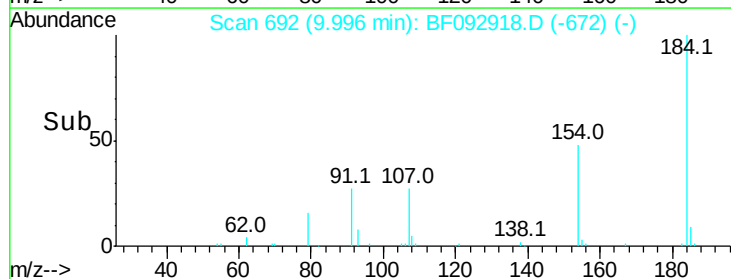
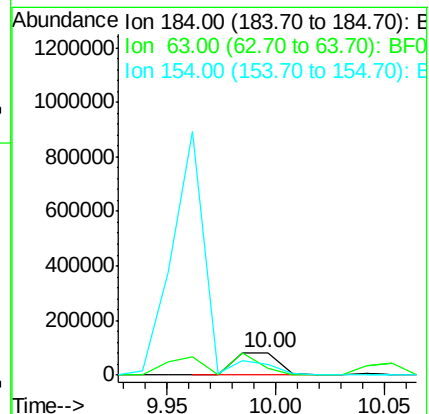
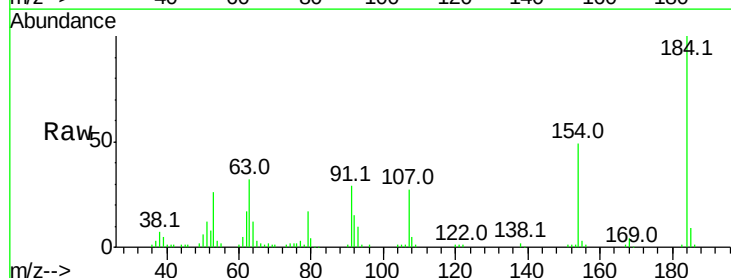
Tgt Ion:184 Resp: 119953

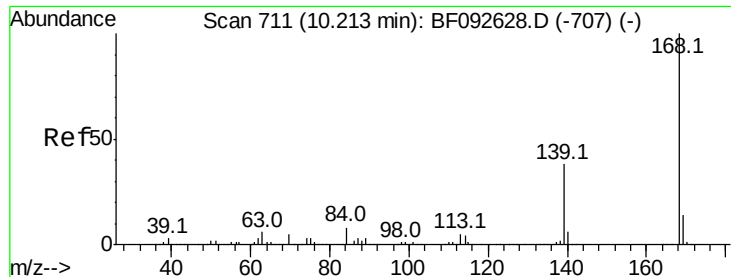
Ion Ratio Lower Upper

184 100

63 32.3 28.4 42.6

154 48.6 44.3 66.5





#54

Dibenzofuran

Concen: 37.98 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

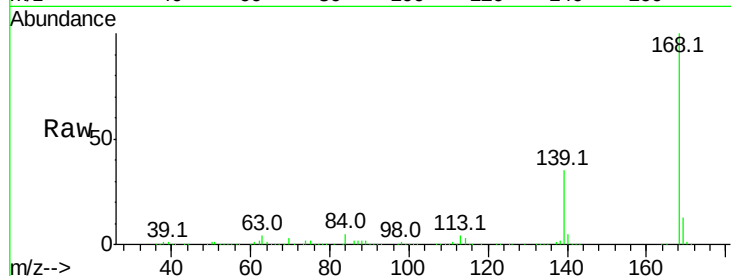
Tot Ion:168 Resp: 1247438

Ion Ratio Lower Upper

168 100

139 34.5 32.6 49.0

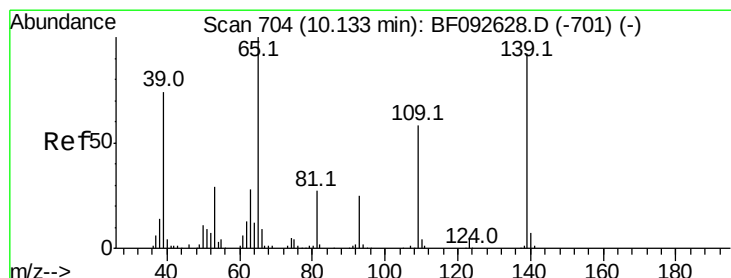
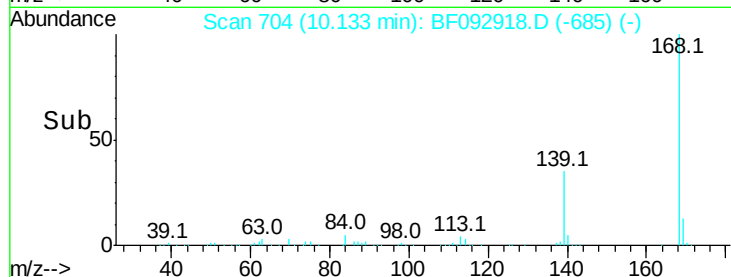
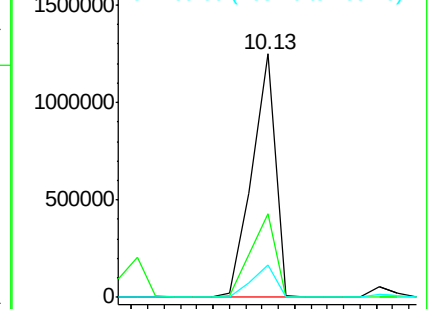
169 13.2 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 43.00 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

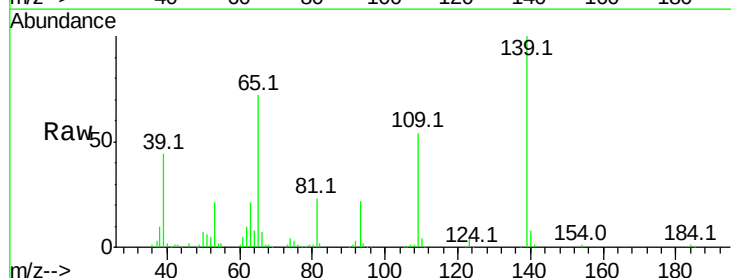
Tgt Ion:139 Resp: 216389

Ion Ratio Lower Upper

139 100

109 54.4 52.2 92.2

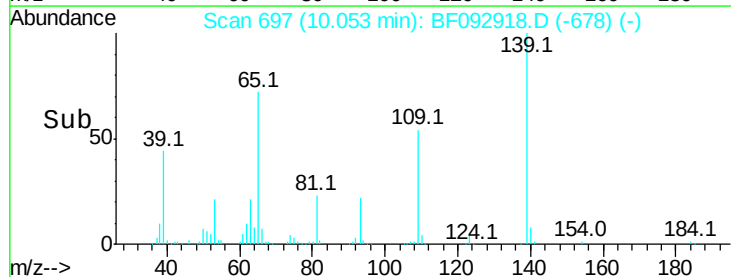
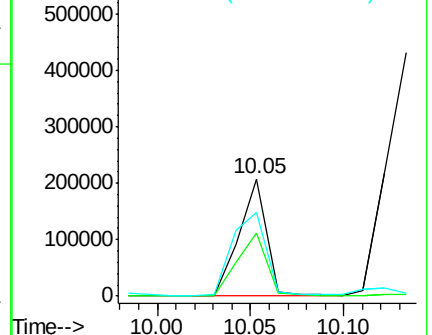
65 71.8 85.8 125.8#

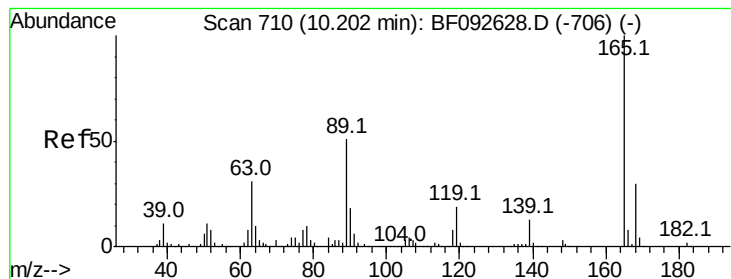


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

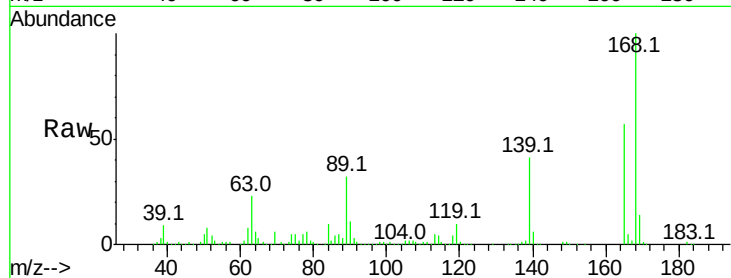




#56
 2,4-Dinitrotoluene
 Concen: 41.39 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.08 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.3	40.2	60.4
89	56.3	62.5	93.7#
182	2.6	1.8	2.8

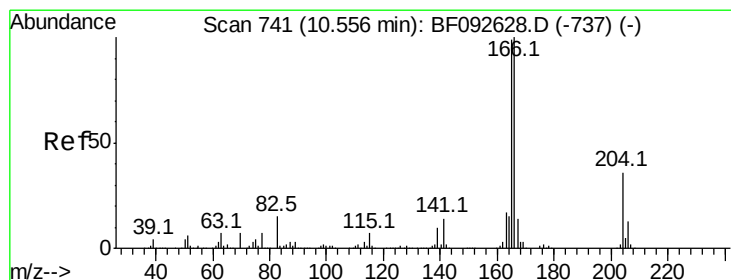
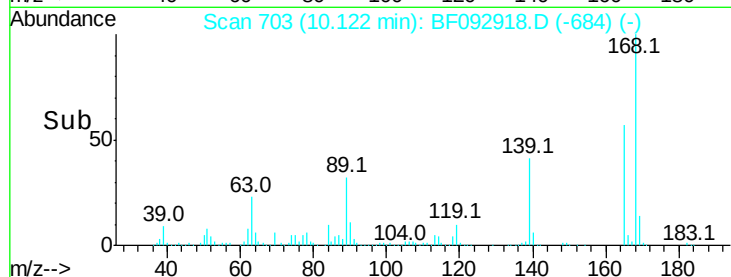
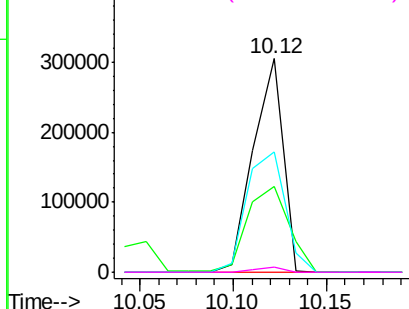


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

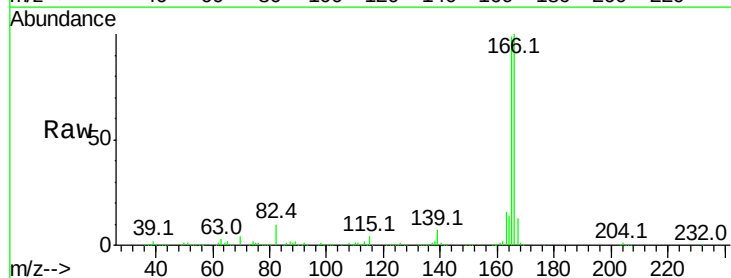
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
 Fluorene
 Concen: 40.10 ng
 RT: 10.48 min Scan# 734
 Delta R.T. -0.08 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

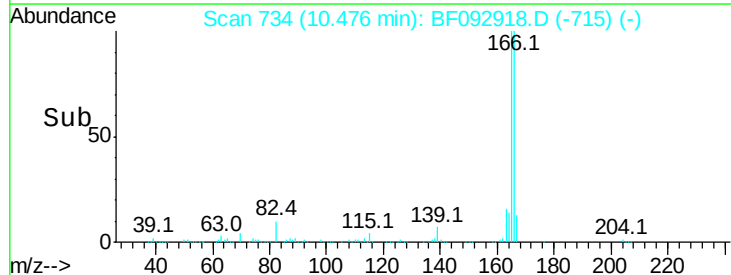
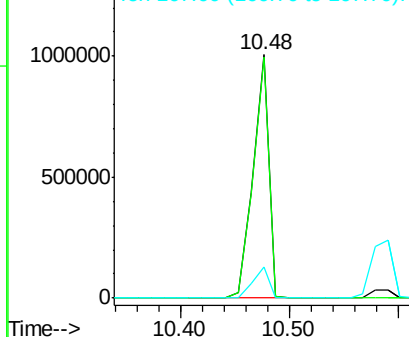
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.0	10.8	16.2

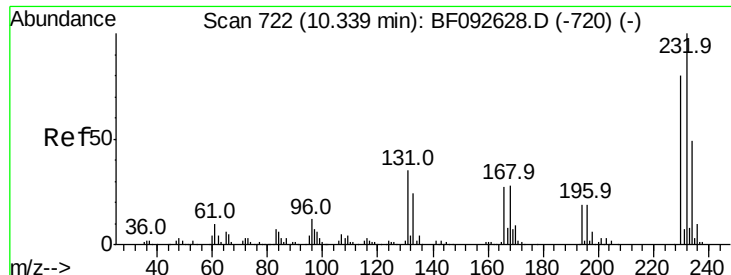


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

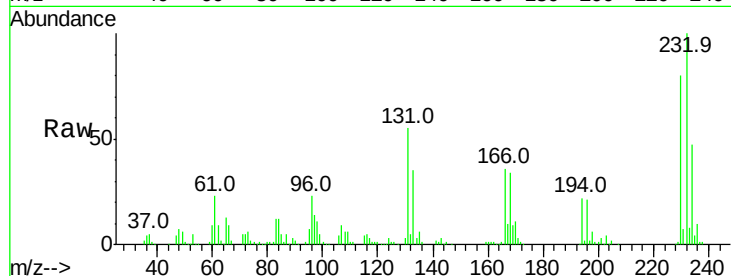




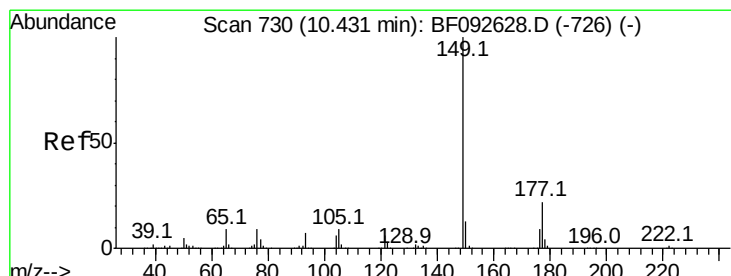
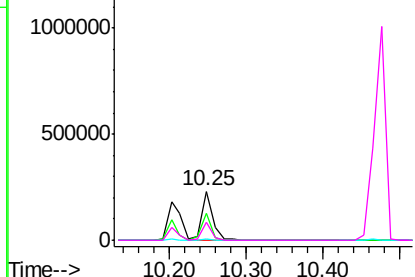
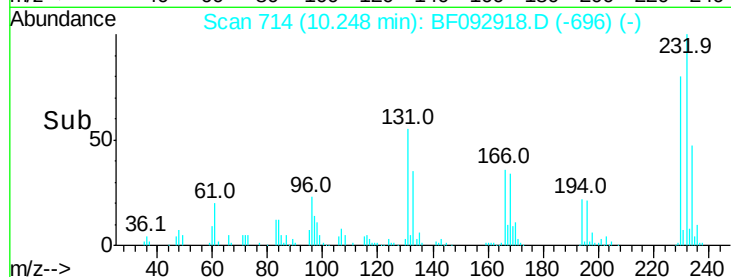
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.28 ng
 RT: 10.25 min Scan# 714
 Delta R.T. -0.09 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 222280
 Ion Ratio Lower Upper
 232 100
 131 50.0 40.1 60.1
 130 2.3 1.8 2.8
 166 31.7 26.6 39.8

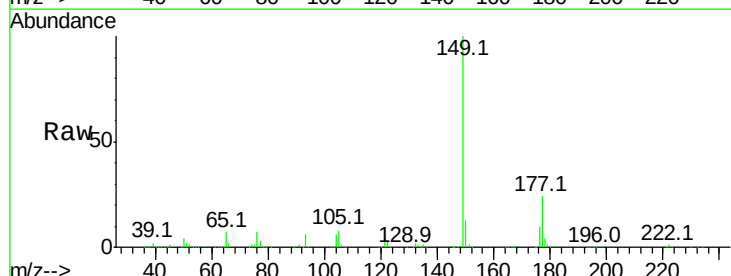


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

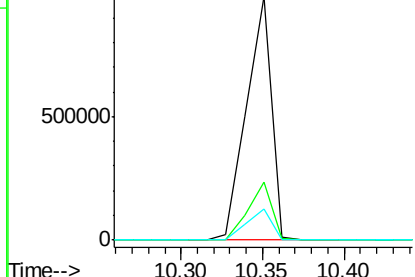
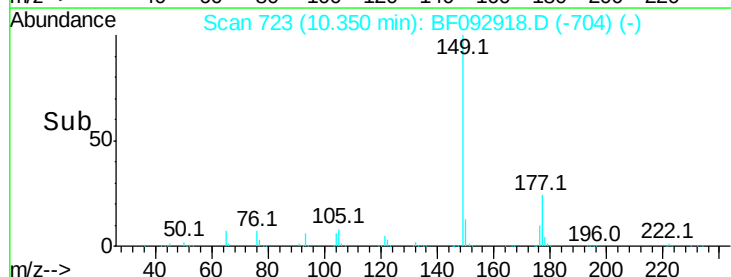


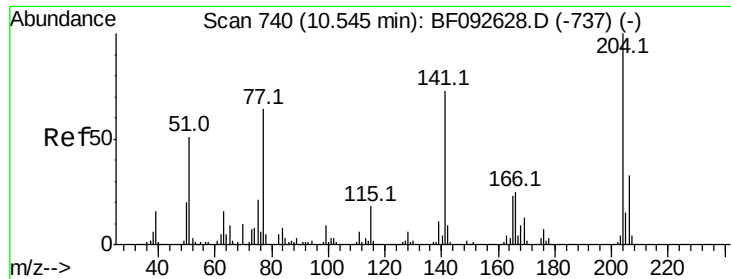
#59
 Diethylphthalate
 Concen: 39.23 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.08 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Tgt Ion:149 Resp: 1045174
 Ion Ratio Lower Upper
 149 100
 177 24.0 16.6 25.0
 150 12.5 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

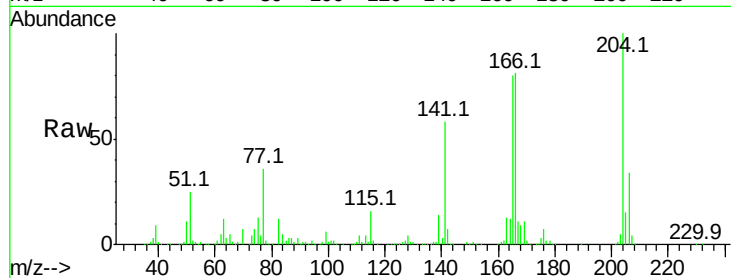




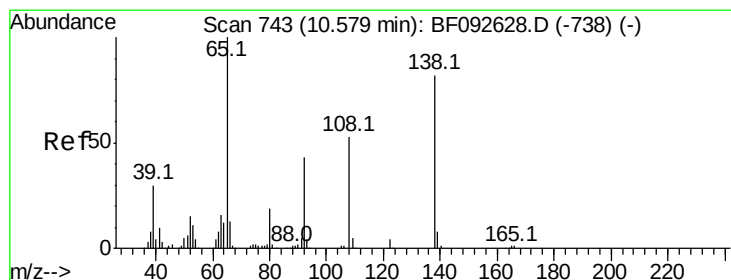
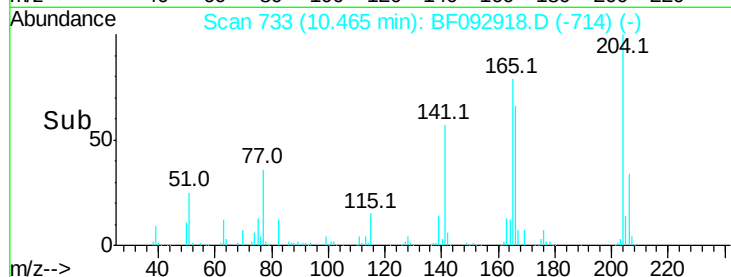
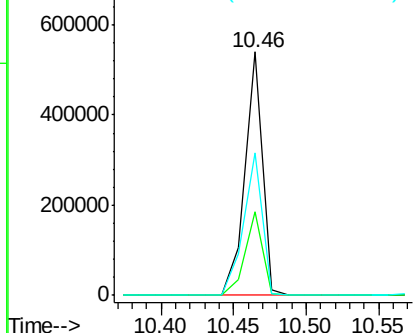
#60
4-Chlorophenyl-phenylether
Concen: 37.24 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 452068
Ion Ratio Lower Upper
204 100
206 34.4 25.8 38.6
141 58.3 59.4 89.0#

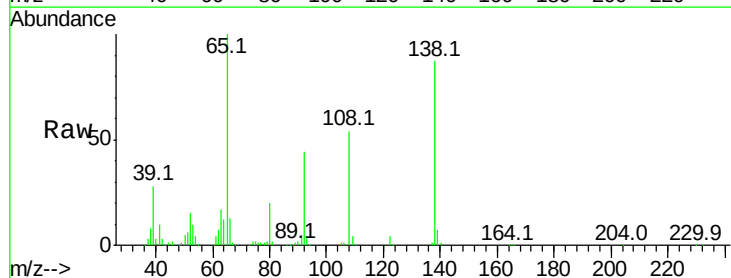


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

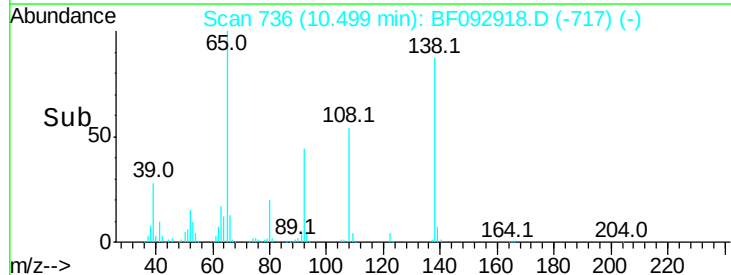
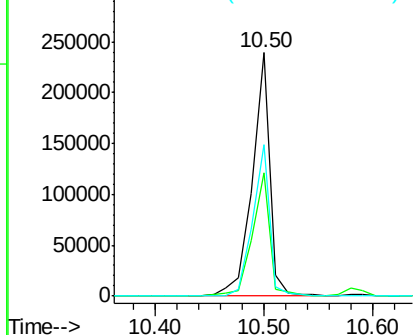


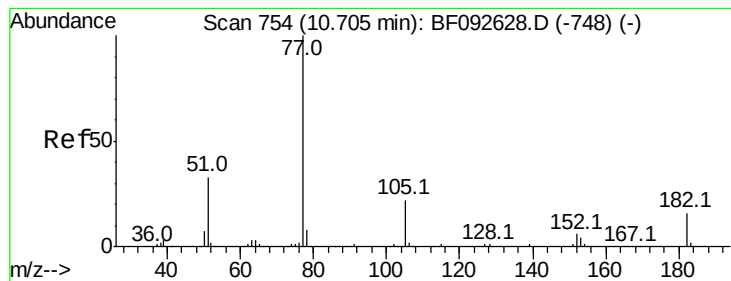
#61
4-Nitroaniline
Concen: 37.72 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion:138 Resp: 269891
Ion Ratio Lower Upper
138 100
92 50.4 31.7 71.7
108 62.5 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: 39.64 ng

RT: 10.62 min Scan# 747

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1090941

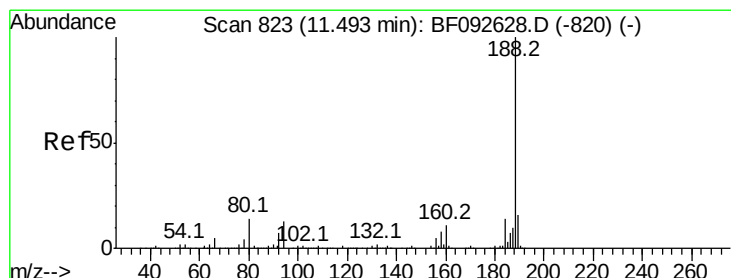
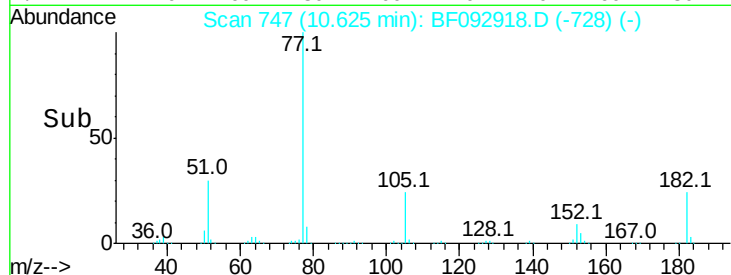
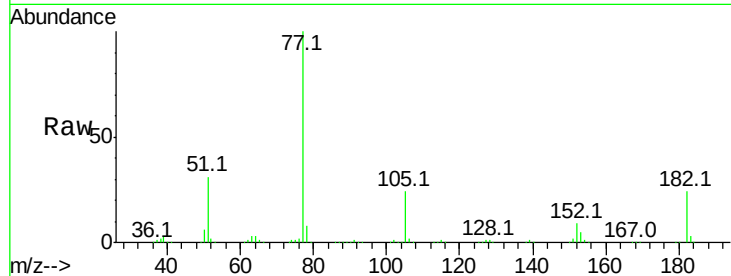
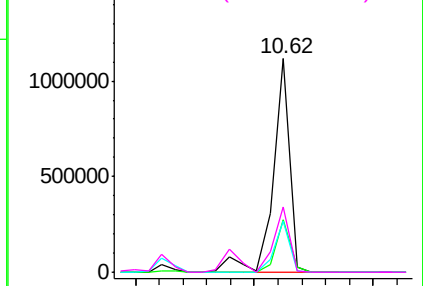
Ion	Ratio	Lower	Upper
77	100		
182	24.4	0.0	39.3
105	23.9	2.3	42.3
51	30.5	8.9	48.9

Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.09 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

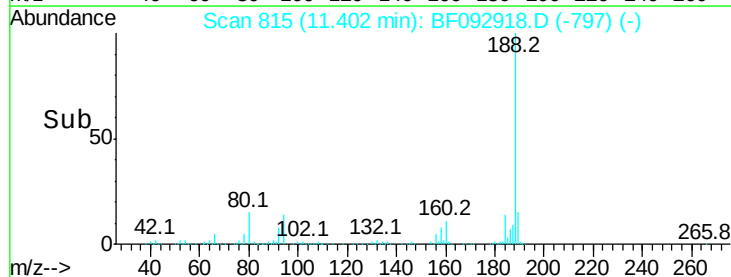
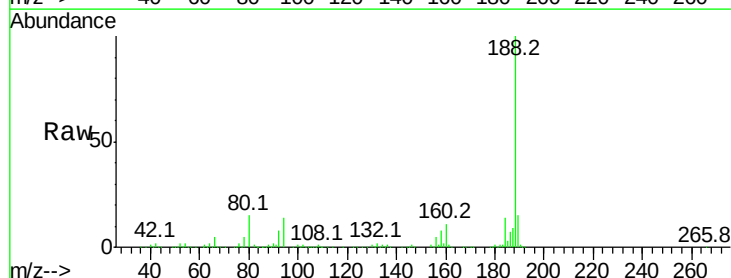
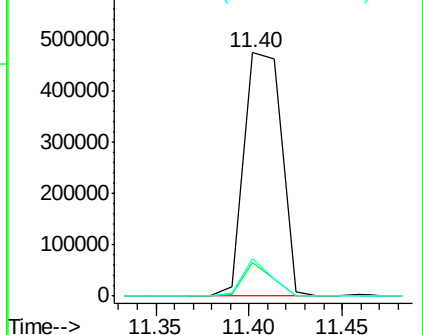
Tgt Ion: 188 Resp: 662647

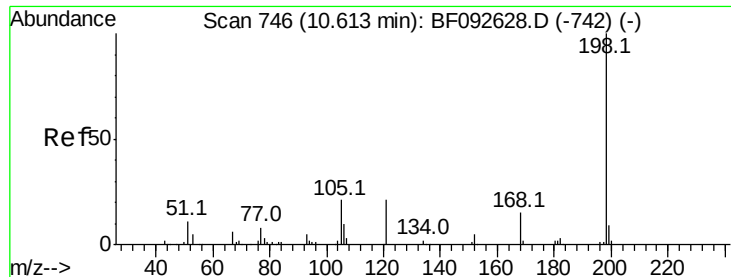
Ion	Ratio	Lower	Upper
188	100		
94	13.8	10.0	15.0
80	15.2	11.2	16.8

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: 44.77 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

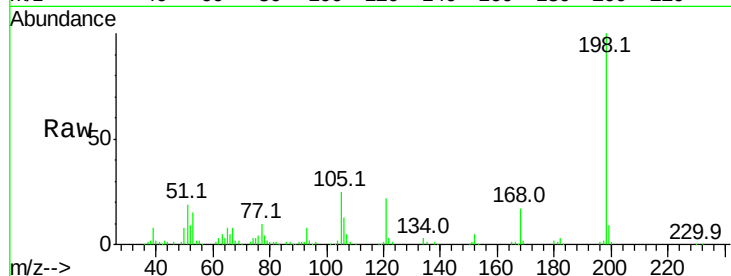
Tot Ion:198 Resp: 179821

Ion Ratio Lower Upper

198 100

51 19.2 6.7 46.7

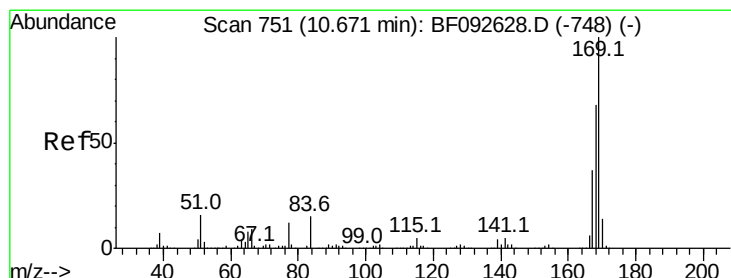
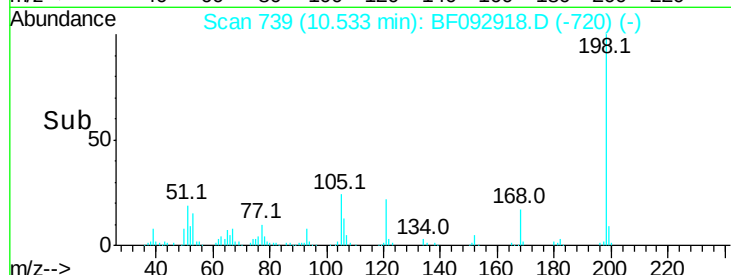
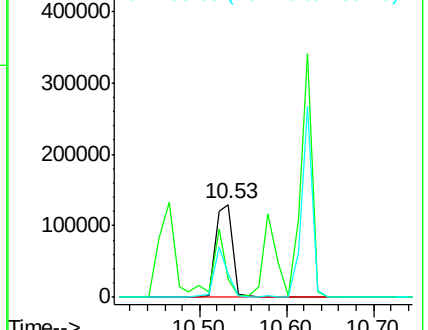
105 24.7 16.6 56.6



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: 41.28 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

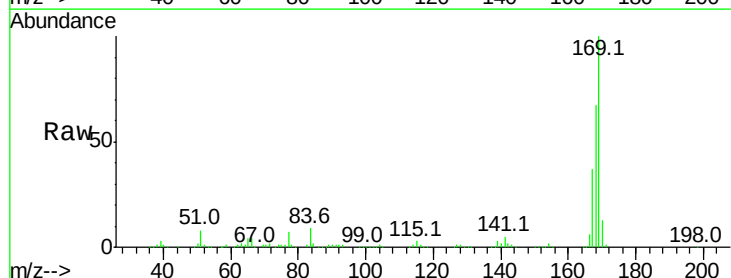
Tgt Ion:169 Resp: 873921

Ion Ratio Lower Upper

169 100

168 67.2 54.2 81.2

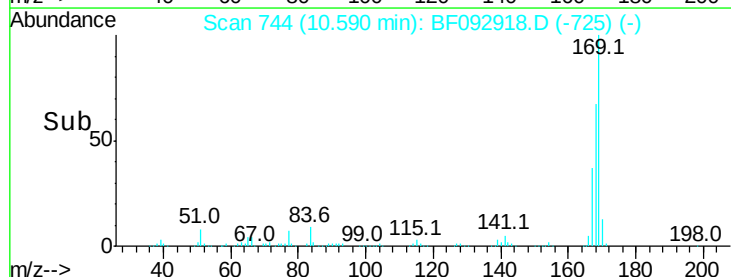
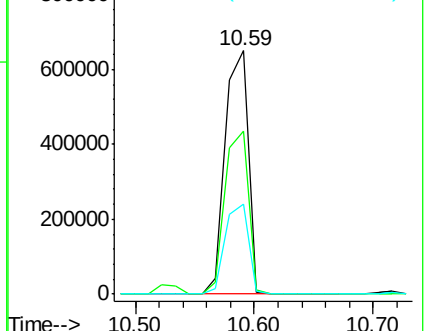
167 37.0 30.2 45.4

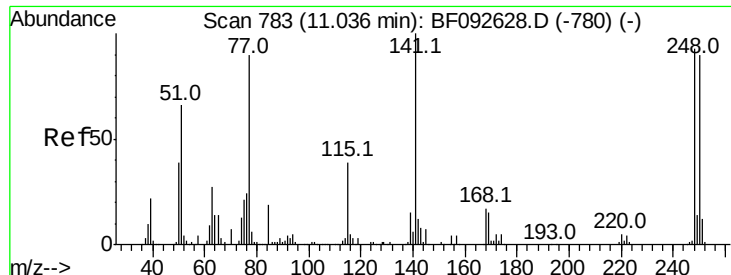


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

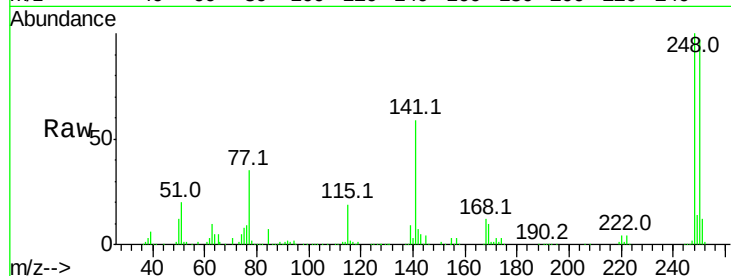




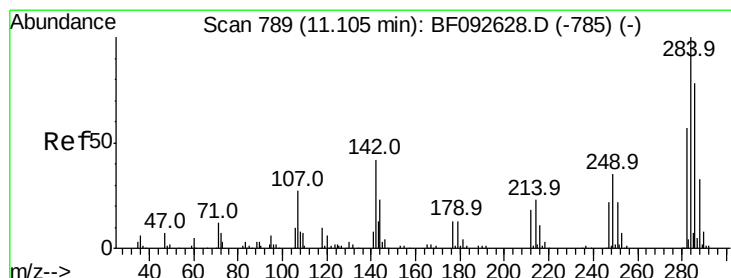
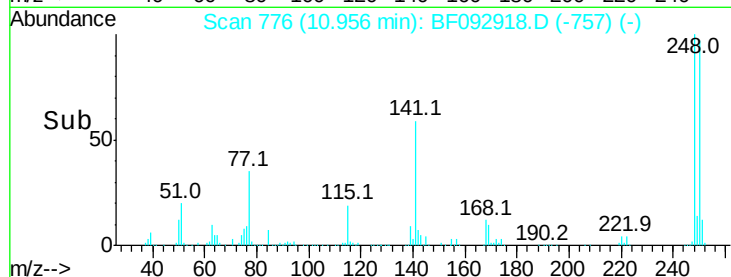
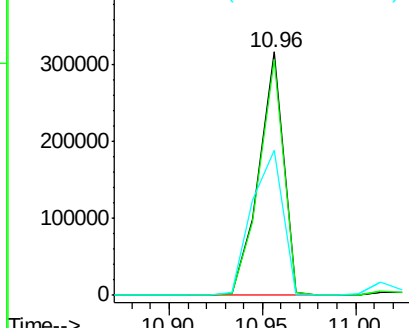
#66
 4-Bromophenyl-phenylether
 Concen: 41.77 ng
 RT: 10.96 min Scan# 776
 Delta R.T. -0.08 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	59.4	68.2	102.4#

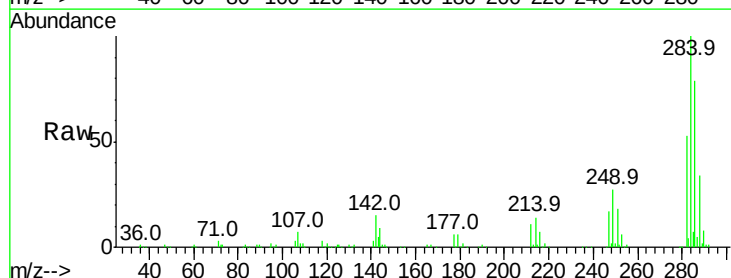


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

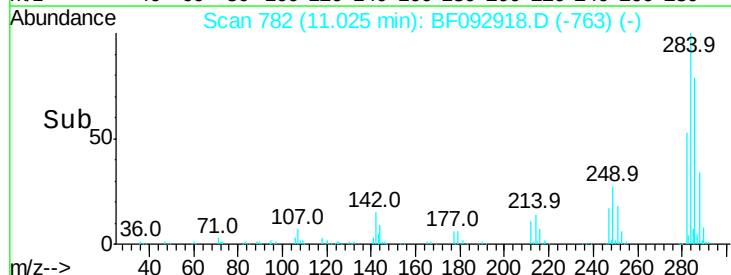
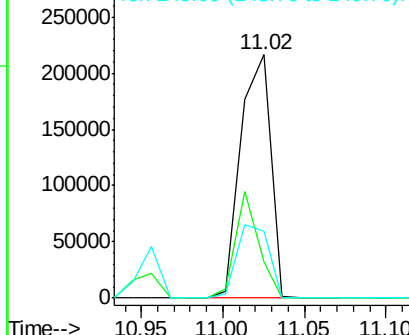


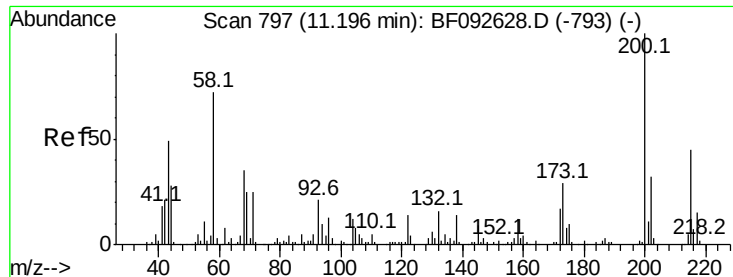
#67
 Hexachlorobenzene
 Concen: 40.24 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.08 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	14.8	22.6	33.8#
249	27.4	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

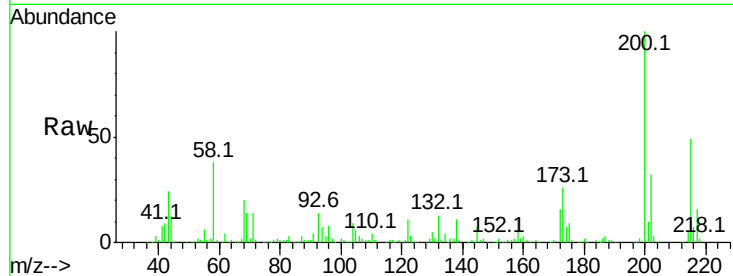




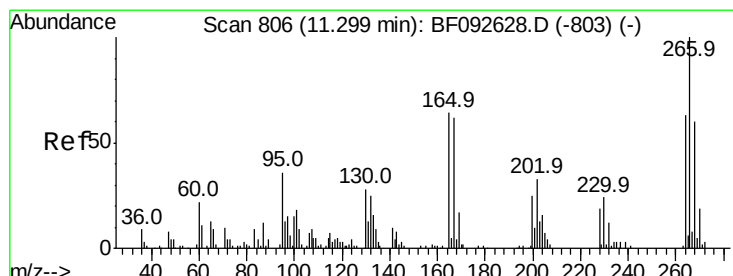
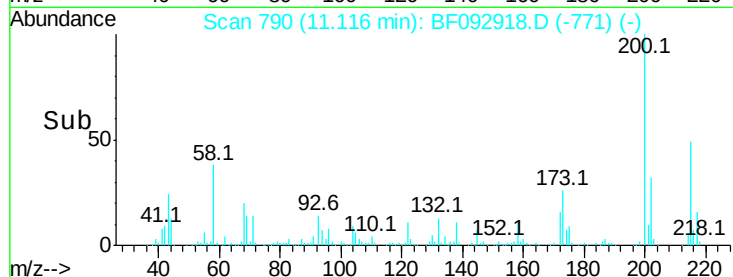
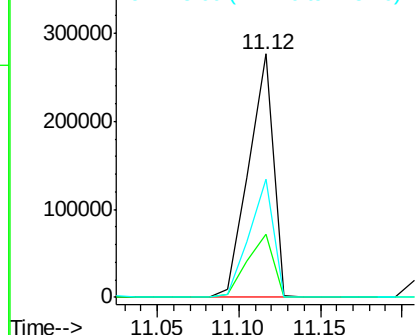
#68
Atrazine
Concen: 42.76 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 290478
Ion Ratio Lower Upper
200 100
173 26.2 9.6 49.6
215 48.7 25.7 65.7

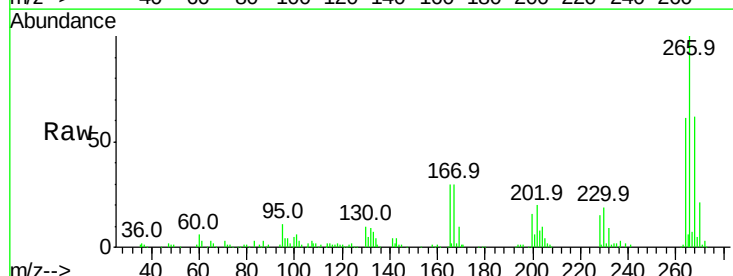


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

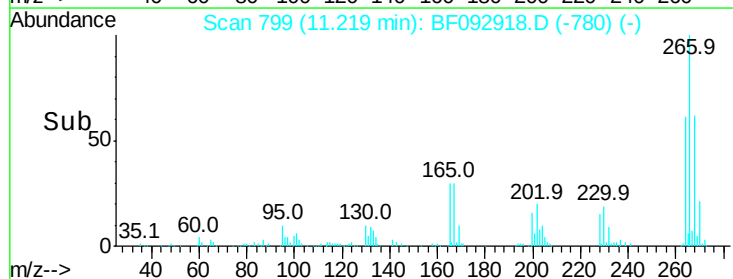
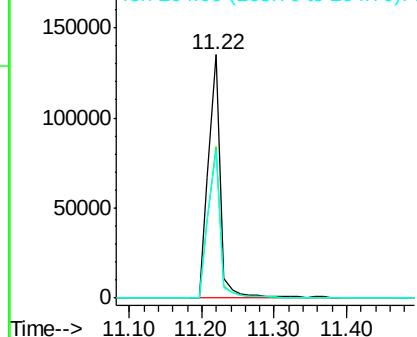


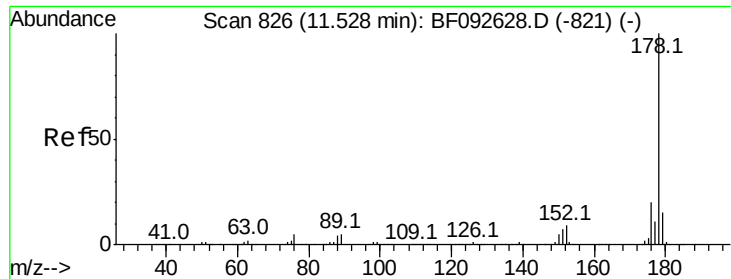
#69
Pentachlorophenol
Concen: 47.86 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion:266 Resp: 157791
Ion Ratio Lower Upper
266 100
268 62.2 53.3 79.9
264 60.7 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

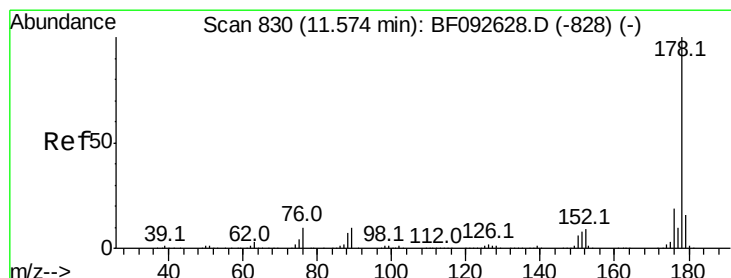
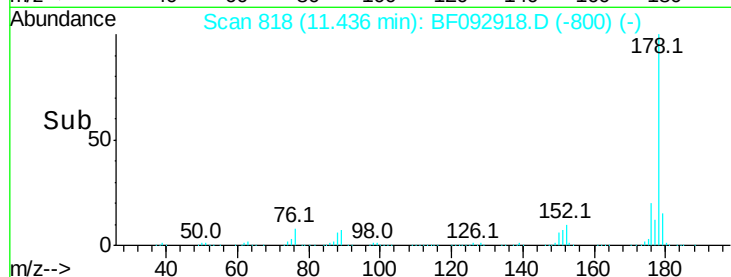
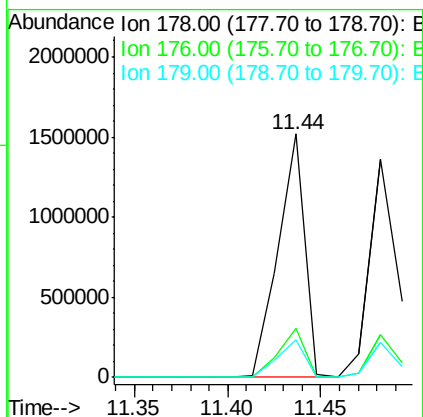
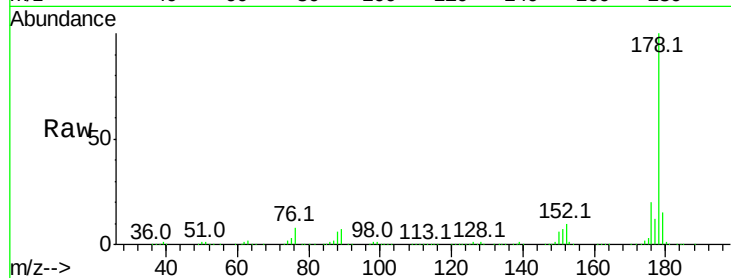




#70
Phenanthrene
Concen: 39.84 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.09 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

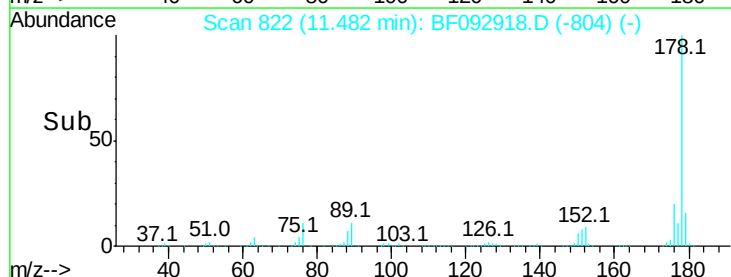
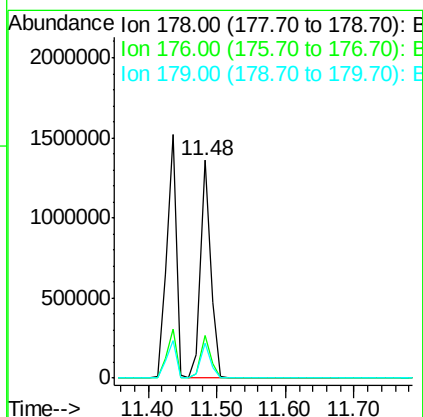
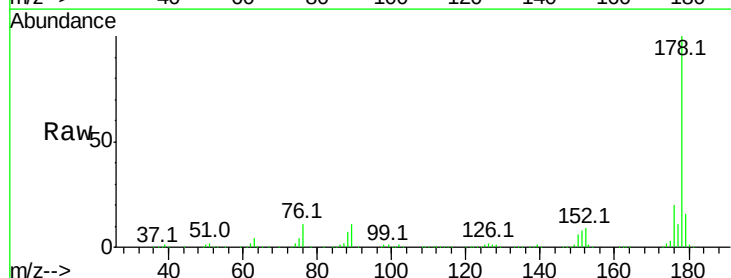
Instrument :
BNA_F
ClientSampleId :

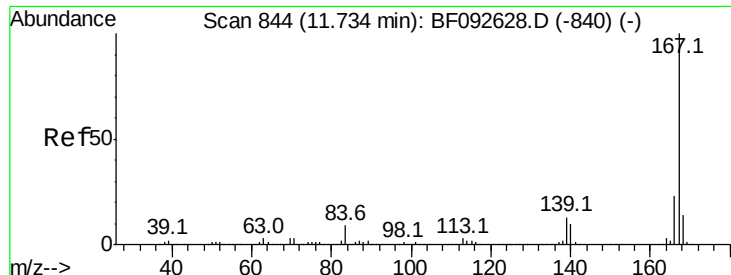
Tot Ion:178 Resp: 1512568
Ion Ratio Lower Upper
178 100
176 19.9 16.6 25.0
179 15.3 12.8 19.2



#71
Anthracene
Concen: 35.93 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.09 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion:178 Resp: 1369797
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.8 13.2 19.8

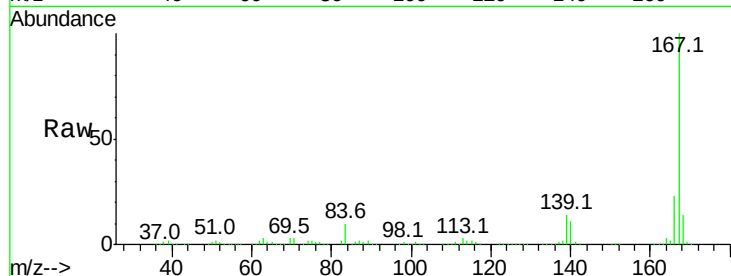




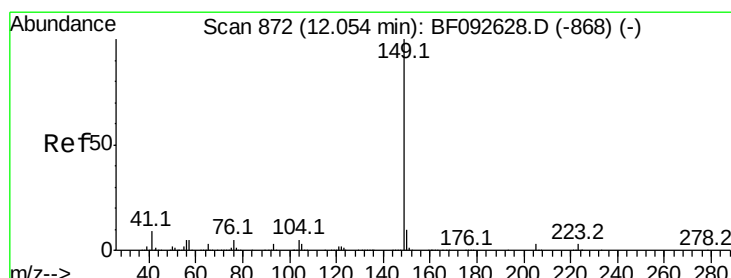
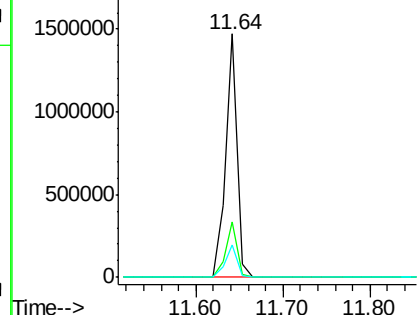
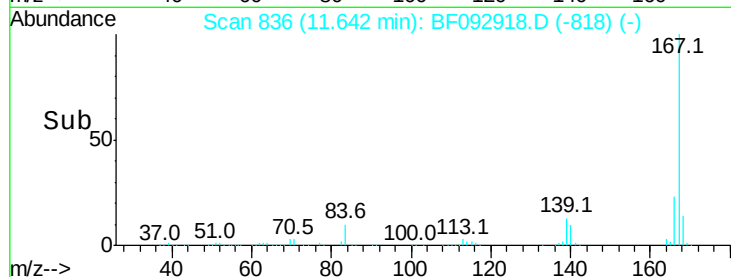
#72
 Carbazole
 Concen: 37.86 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.09 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 1379752
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 13.5 11.4 17.2

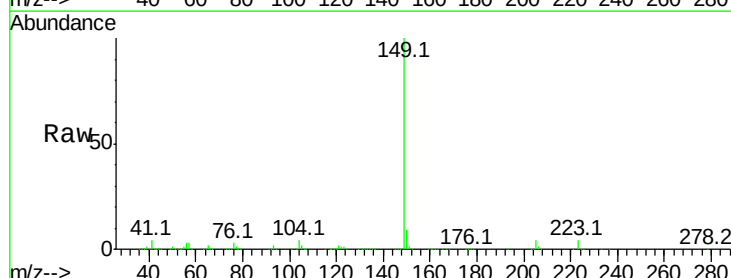


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

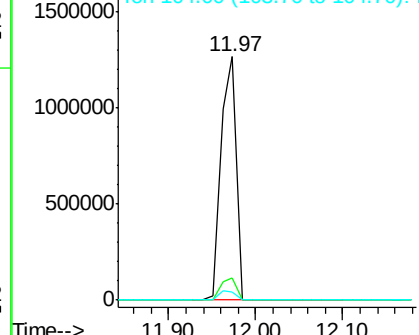
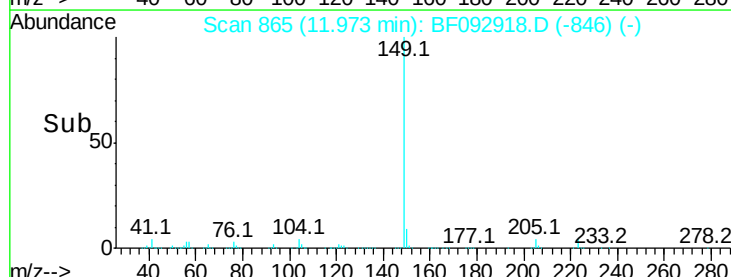


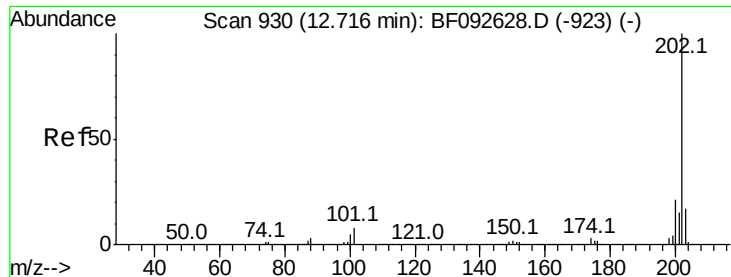
#73
 Di-n-butylphthalate
 Concen: 39.99 ng
 RT: 11.97 min Scan# 865
 Delta R.T. -0.08 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Tgt Ion:149 Resp: 1576040
 Ion Ratio Lower Upper
 149 100
 150 9.3 8.1 12.1
 104 3.5 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

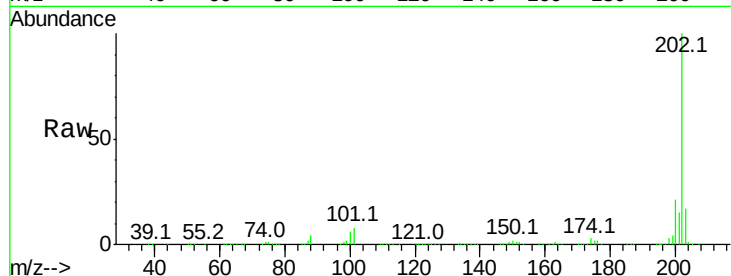




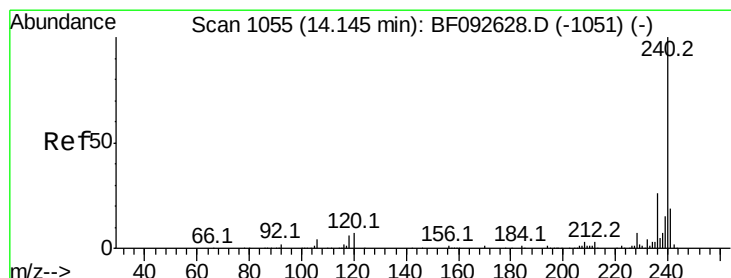
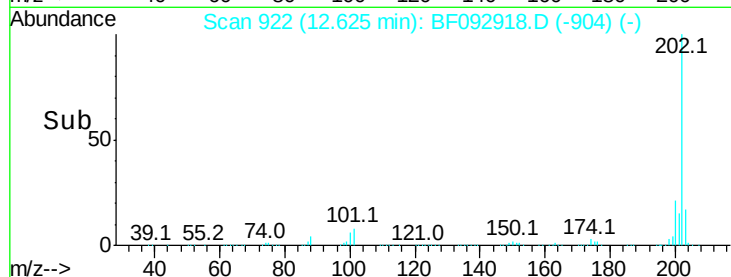
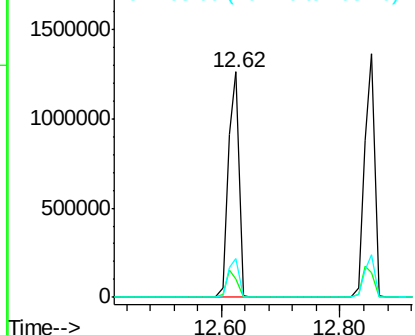
#74
 Fluoranthene
 Concen: 39.49 ng
 RT: 12.62 min Scan# 922
 Delta R.T. -0.09 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 1546253
 Ion Ratio Lower Upper
 202 100
 101 8.2 0.0 34.6
 203 17.3 0.0 38.7

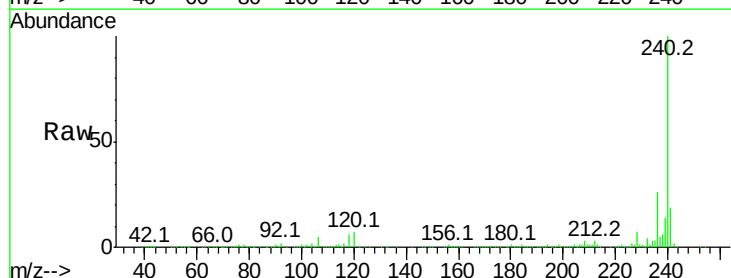


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

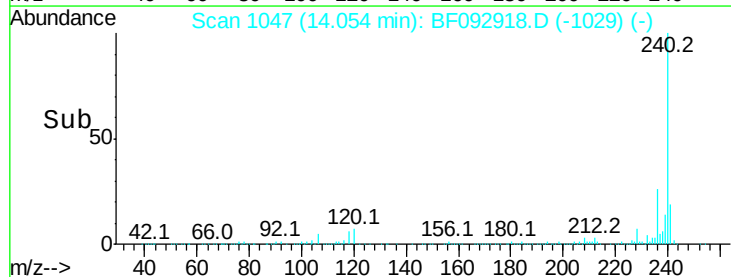
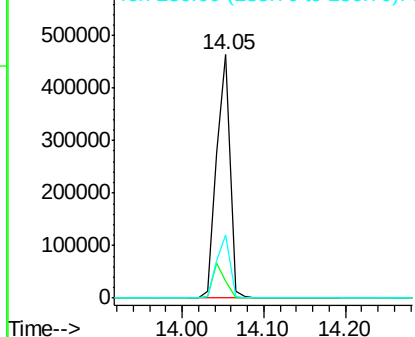


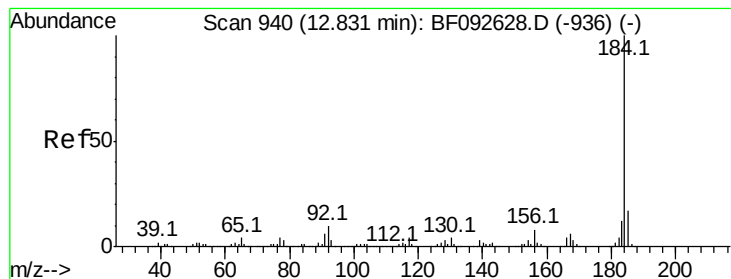
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.09 min
 Lab File: BF092918.D
 Acq: 13 Feb 2017 15:15

Tgt Ion:240 Resp: 530005
 Ion Ratio Lower Upper
 240 100
 120 7.0 12.9 19.3#
 236 25.8 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





#76

Benzidine

Concen: 34.07 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.09 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampled :

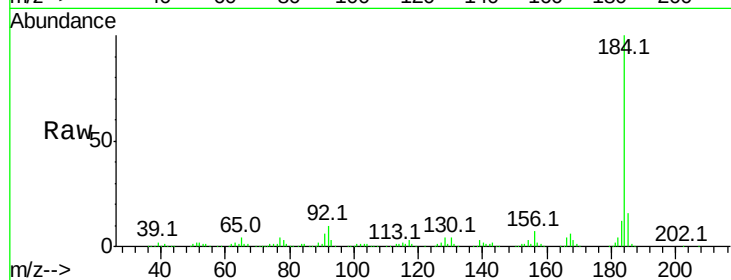
Tot Ion:184 Resp: 769552

Ion Ratio Lower Upper

184 100

185 16.2 13.4 20.0

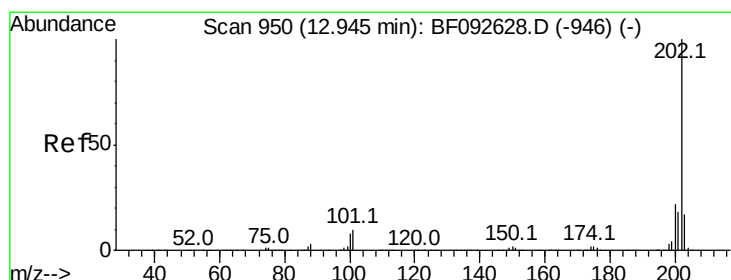
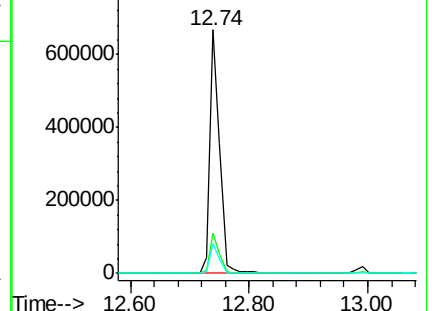
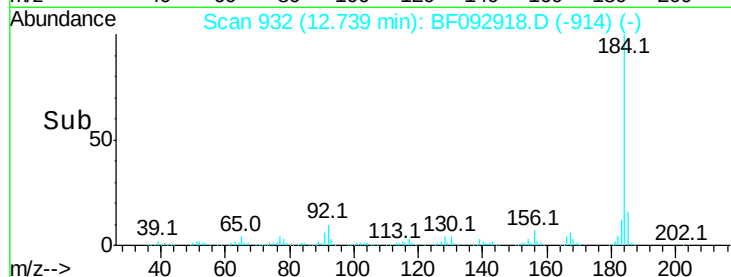
183 12.2 9.2 13.8



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



#77

Pyrene

Concen: 39.98 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.09 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

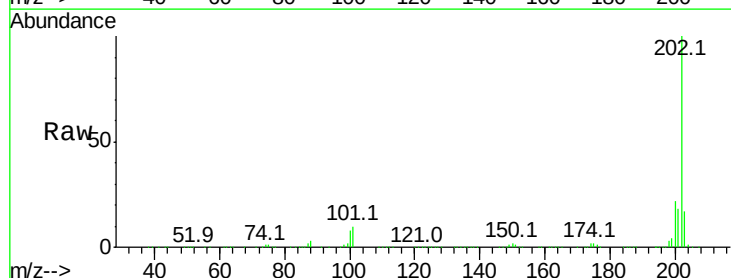
Tgt Ion:202 Resp: 1585917

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

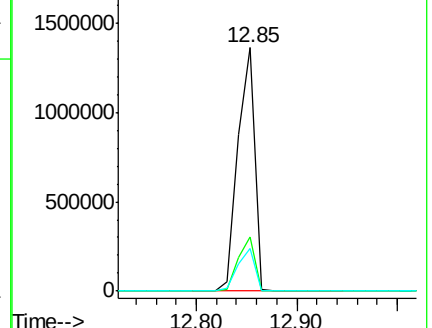
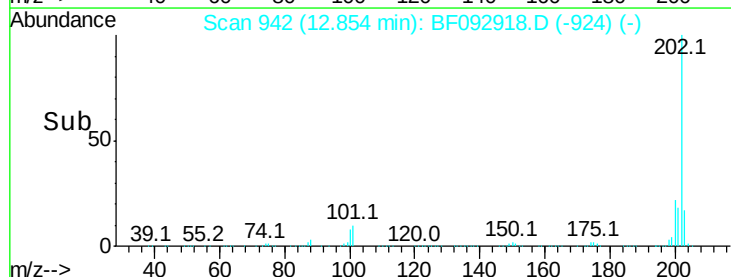
203 17.4 14.7 22.1

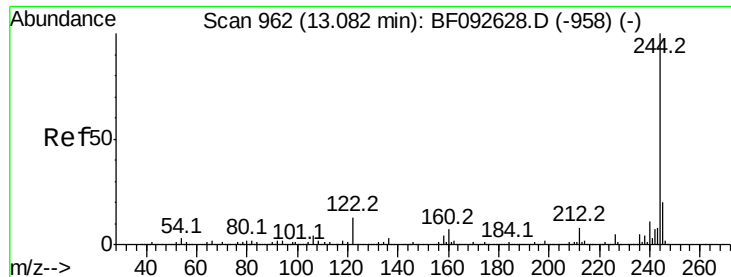


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 70.77 ng

RT: 12.99 min Scan# 954

Delta R.T. -0.09 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

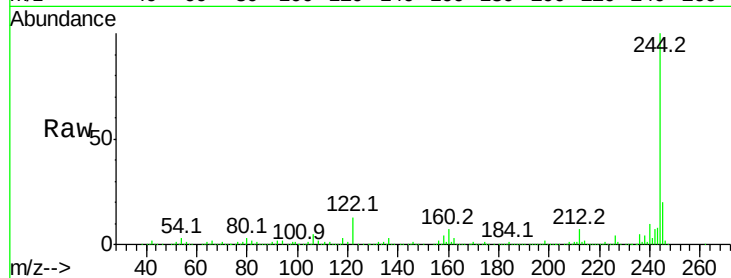
Tot Ion:244 Resp: 1596364

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

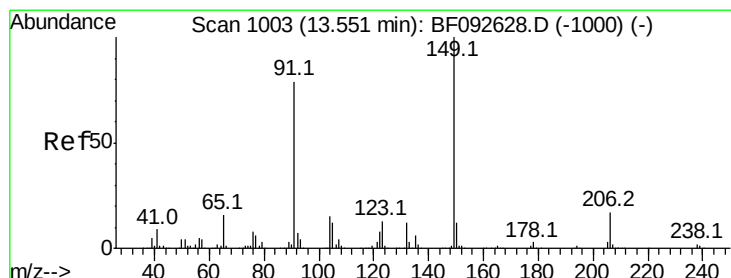
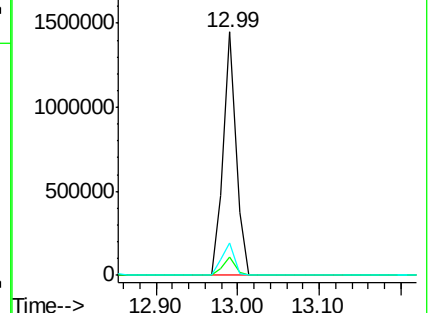
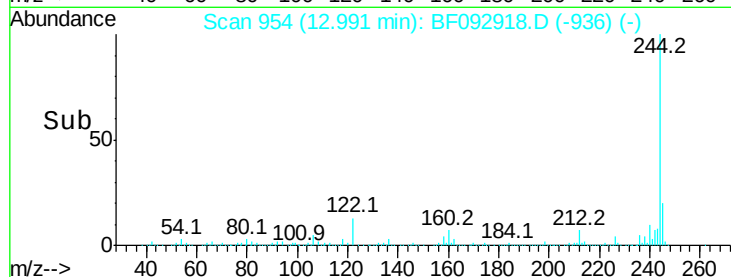
122 13.4 11.4 17.2



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: 42.46 ng

RT: 13.46 min Scan# 995

Delta R.T. -0.09 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

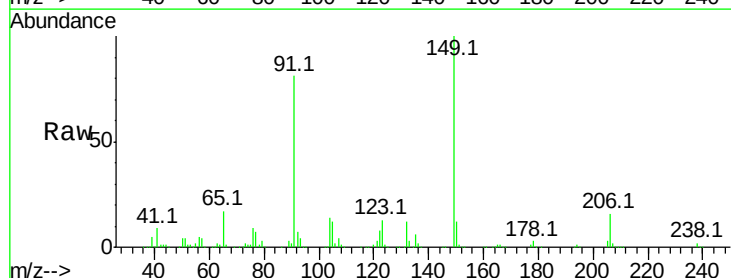
Tgt Ion:149 Resp: 683890

Ion Ratio Lower Upper

149 100

91 81.2 63.9 95.9

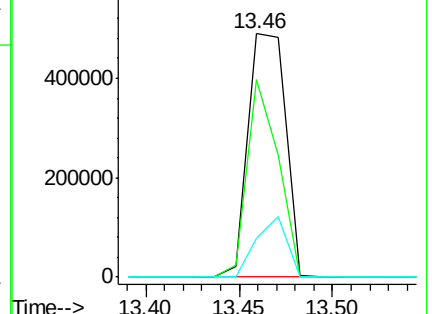
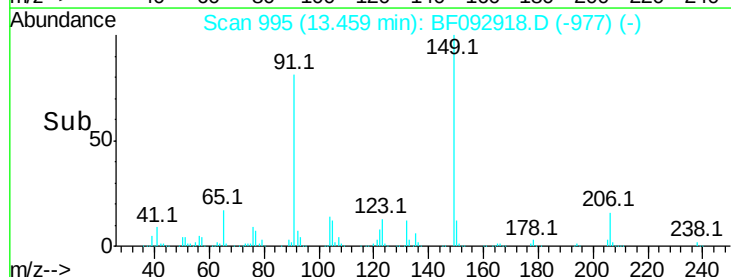
206 16.0 14.6 21.8

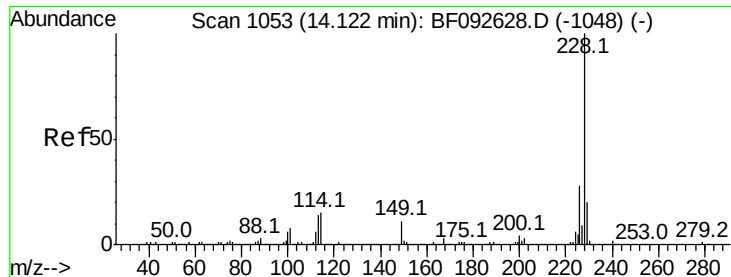


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.70 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.08 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

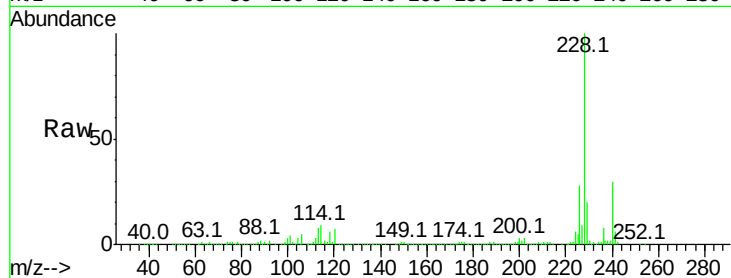
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 1286936

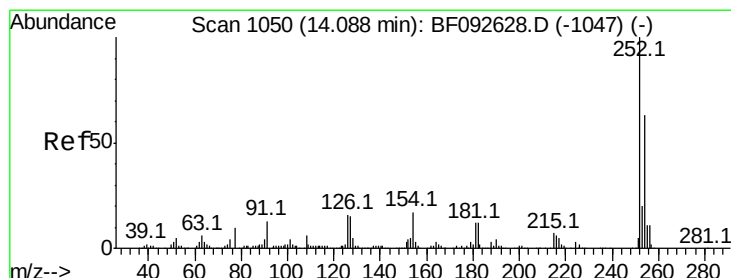
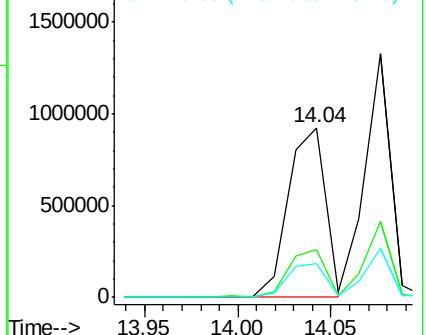
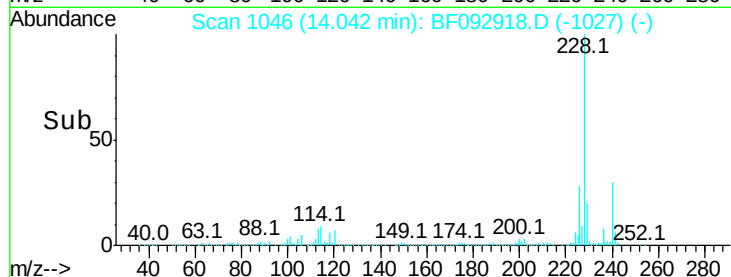
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	19.6	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 40.98 ng

RT: 14.00 min Scan# 1042

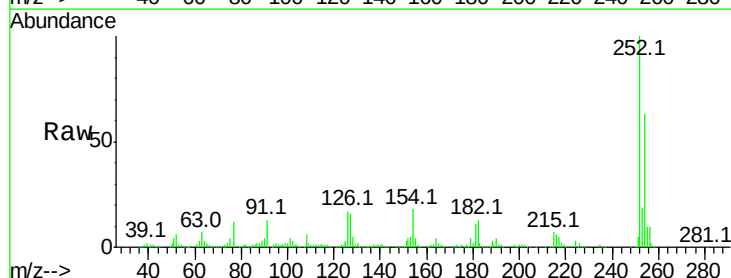
Delta R.T. -0.09 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Tgt Ion:252 Resp: 473488

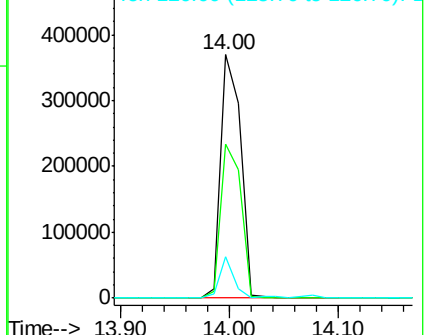
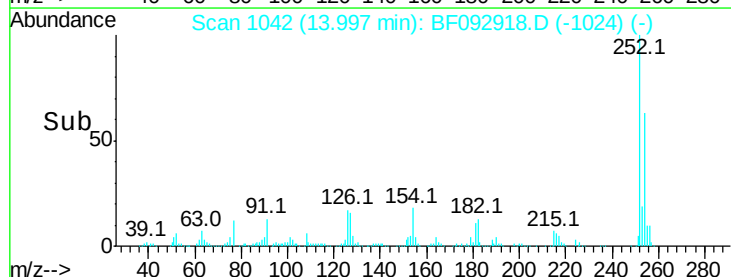
Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.3	78.5
126	16.7	13.6	20.4

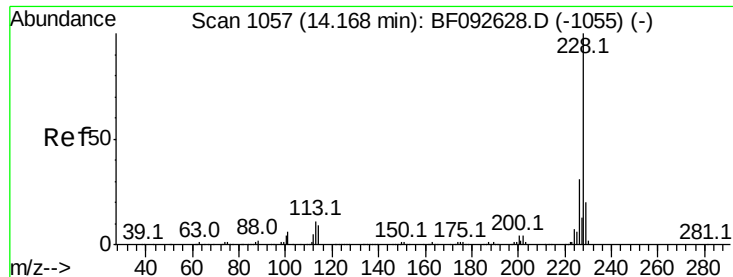


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.66 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.09 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampleId :

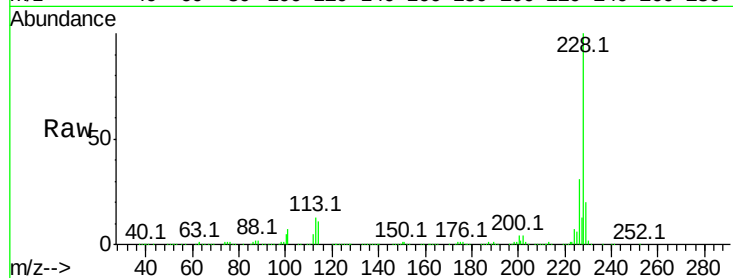
Tot Ion:228 Resp: 1264361

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

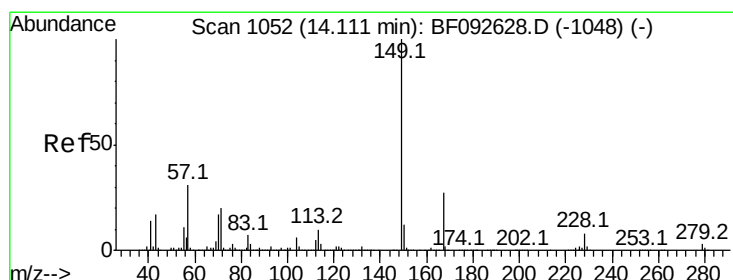
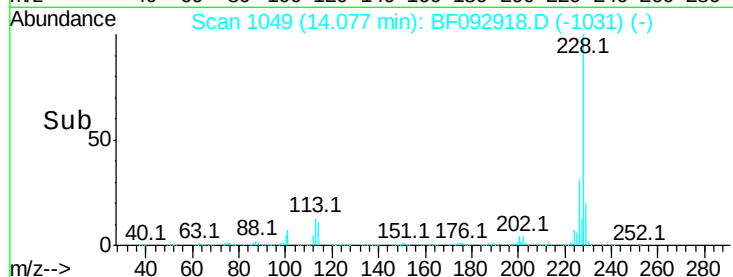
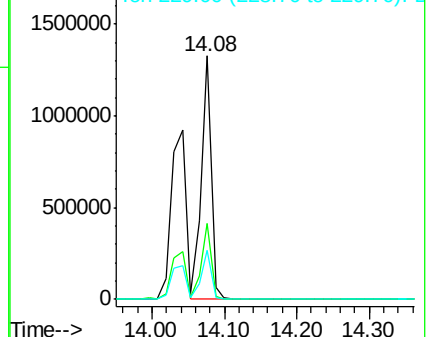
229 19.9 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.84 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.09 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

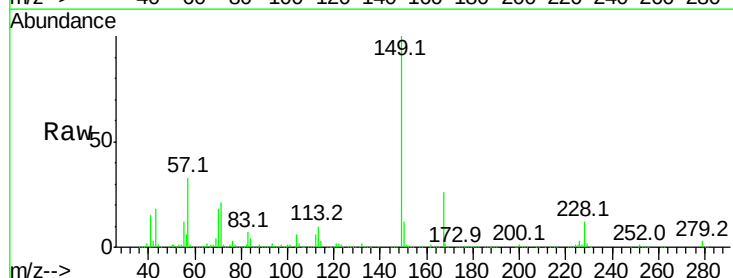
Tgt Ion:149 Resp: 855441

Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.4

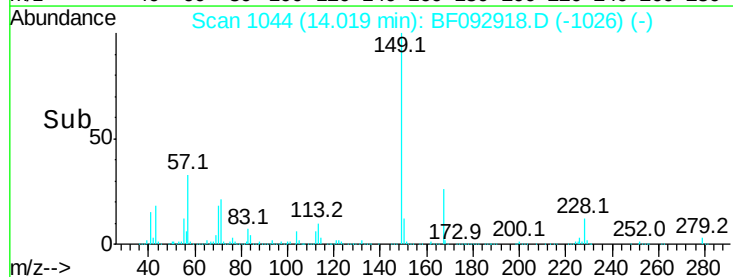
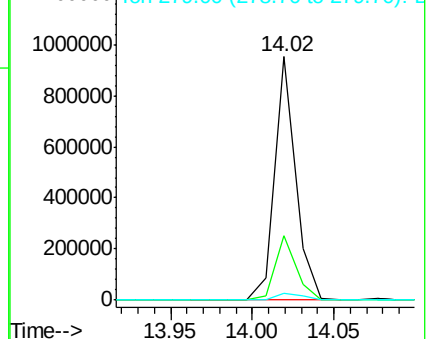
279 2.6 1.8 2.8

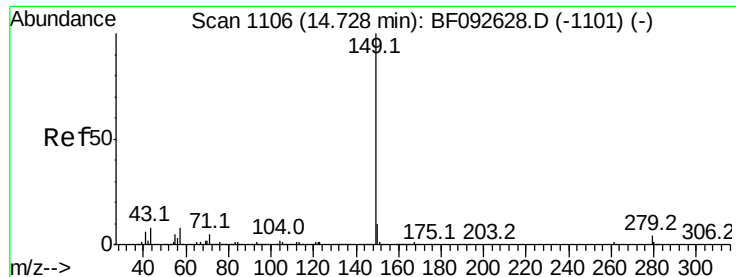


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

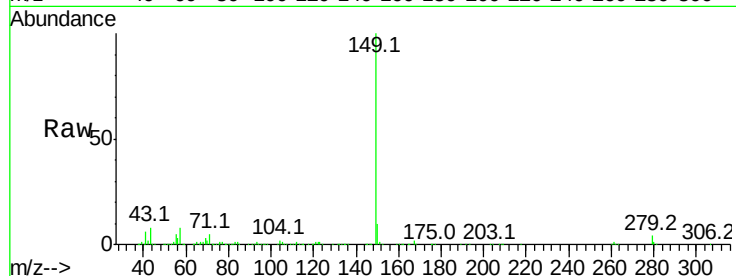




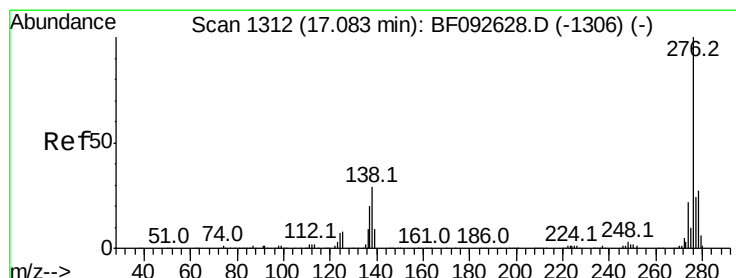
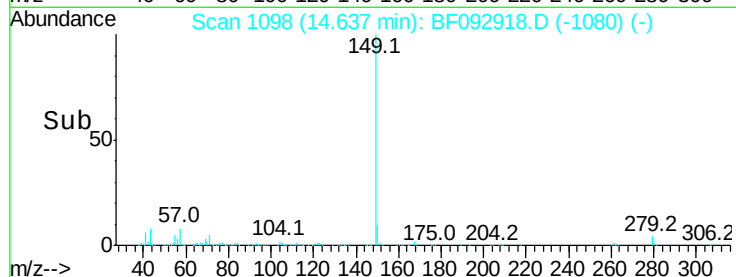
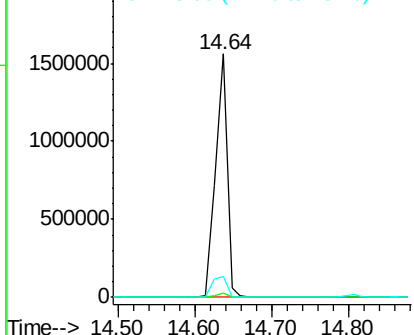
#84
Di-n-octyl phthalate
Concen: 45.18 ng
RT: 14.64 min Scan# 1098
Delta R.T. -0.09 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 1620722
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 8.9 13.3

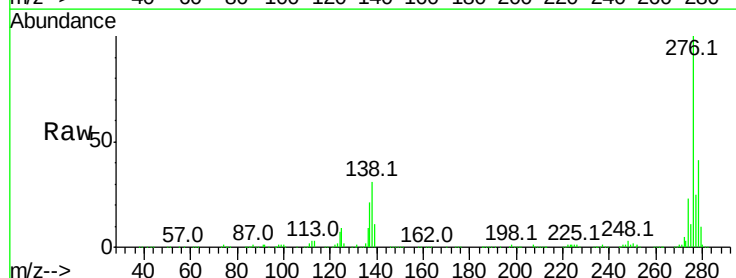


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

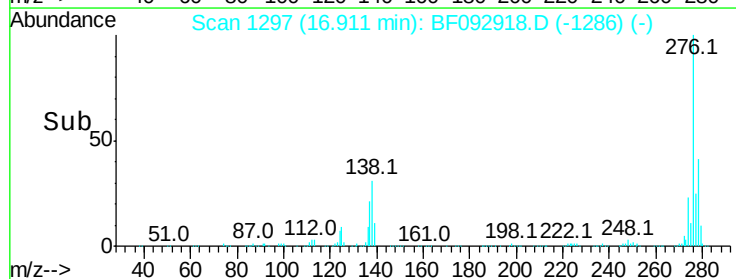
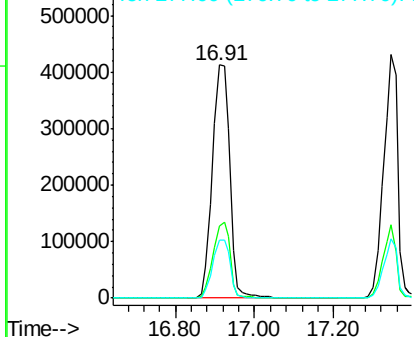


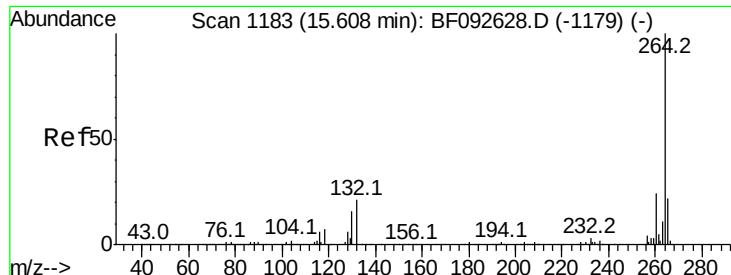
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.98 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.17 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion:276 Resp: 1245426
Ion Ratio Lower Upper
276 100
138 32.1 21.8 32.6
277 25.1 20.2 30.4



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

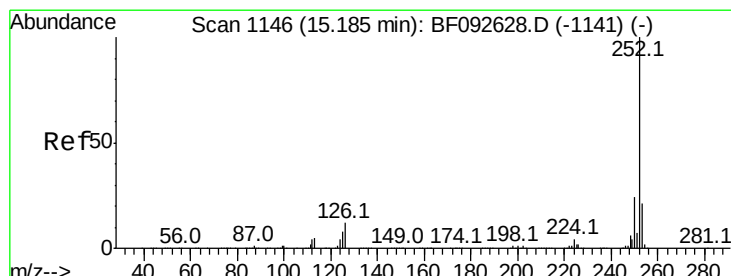
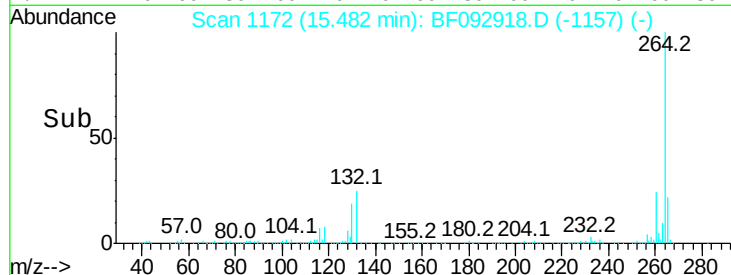
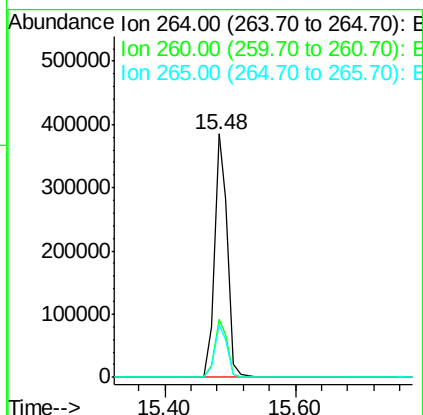
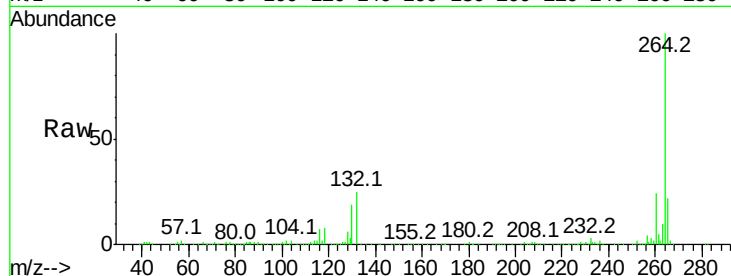




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.13 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

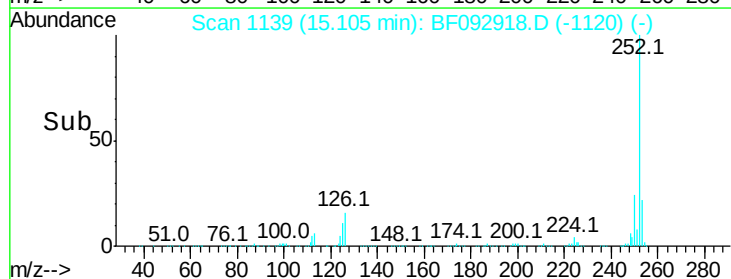
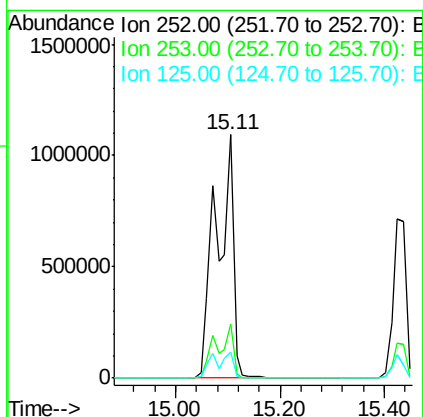
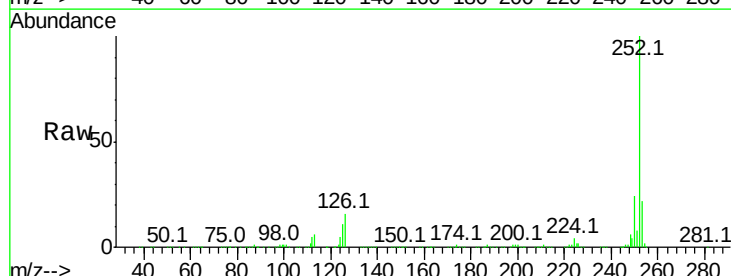
Instrument :
BNA_F
ClientSampled :

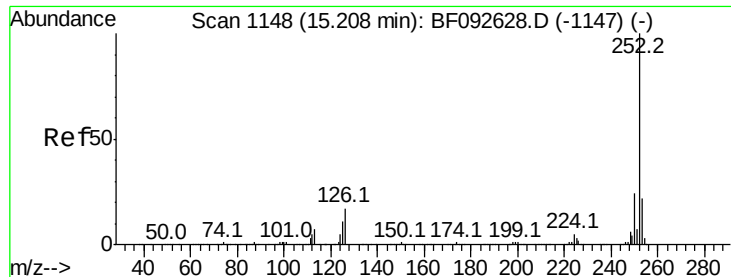
Tot Ion:264 Resp: 538705
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.7 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 69.34 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.08 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Tgt Ion:252 Resp: 2458647
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 10.9 9.8 14.6





#88

Benzo(k)fluoranthene

Concen: 80.34 ng

RT: 15.11 min Scan# 1139

Delta R.T. -0.10 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

Instrument :

BNA_F

ClientSampled :

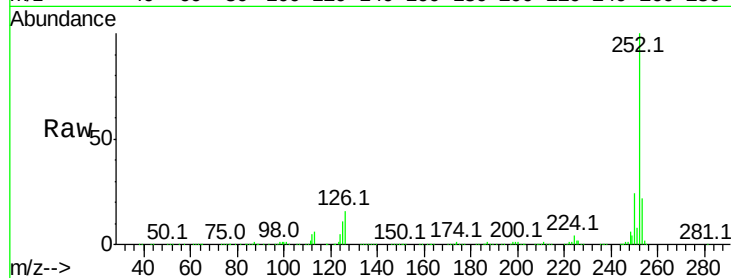
Tot Ion:252 Resp: 2459440

Ion Ratio Lower Upper

252 100

253 22.4 18.5 27.7

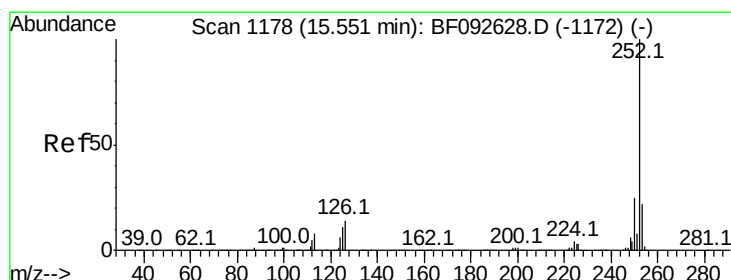
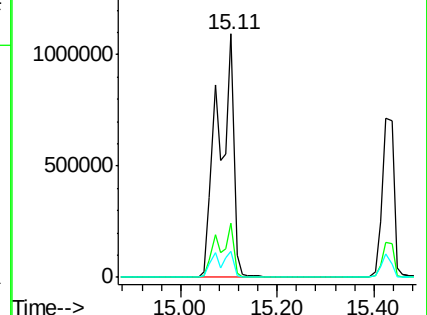
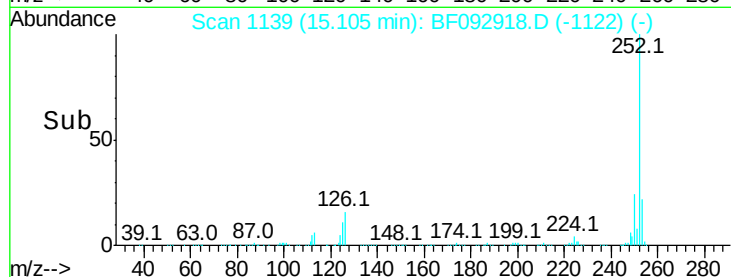
125 10.9 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 39.75 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.13 min

Lab File: BF092918.D

Acq: 13 Feb 2017 15:15

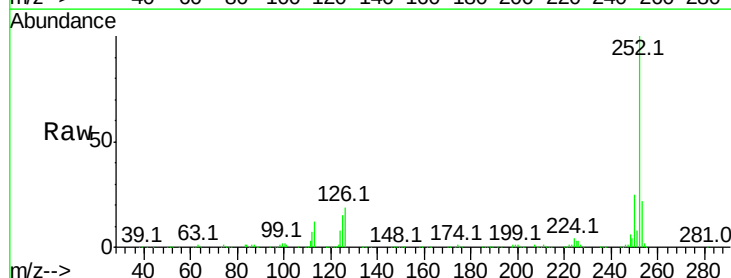
Tgt Ion:252 Resp: 1219281

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

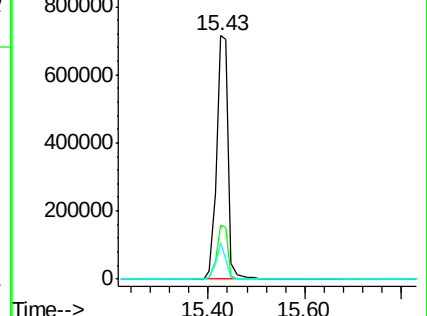
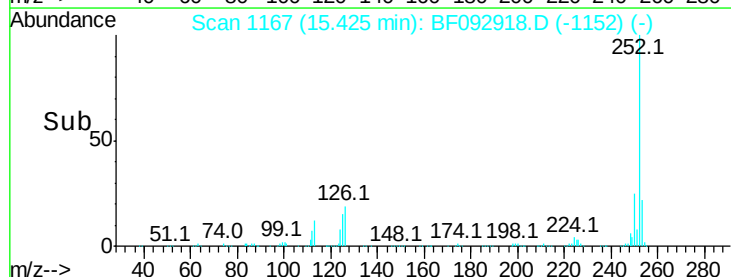
125 15.1 10.0 15.0#

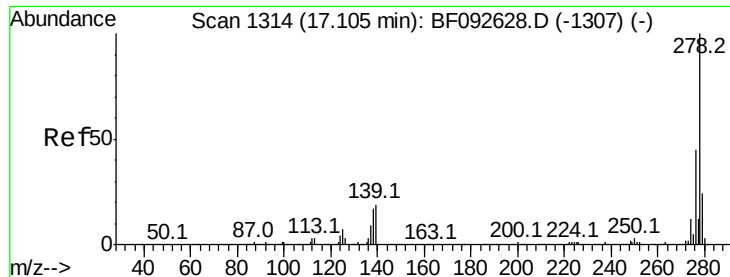


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



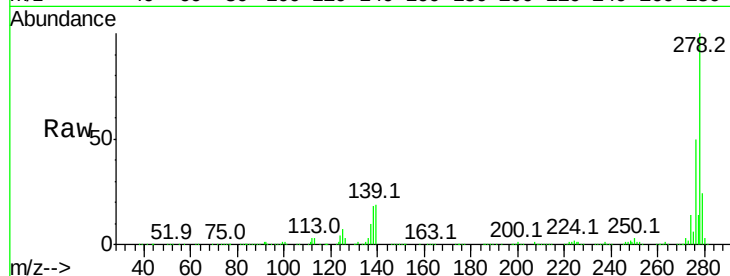


#90
Dibenzo(a,h)anthracene
Concen: 41.67 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.17 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

Instrument :
BNA_F
ClientSampleId :

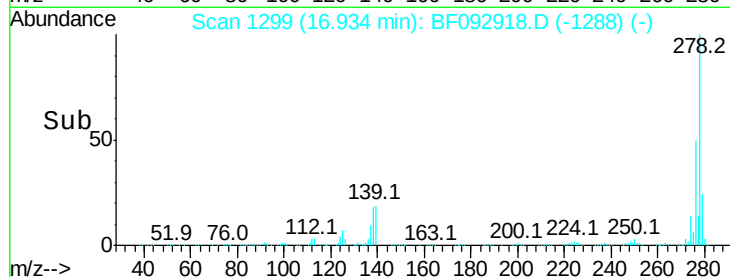
Tot Ion:278 Resp: 1033025

Ion	Ratio	Lower	Upper
278	100		
139	18.8	14.8	22.2
279	24.4	19.8	29.6

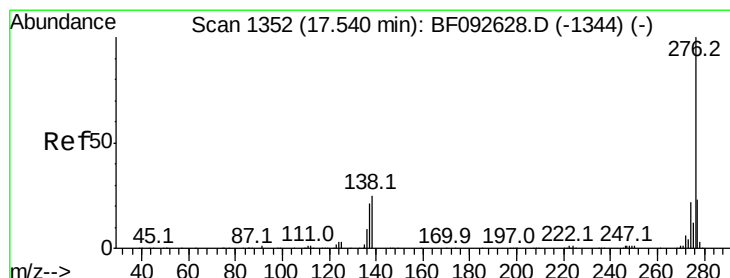


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

16.93



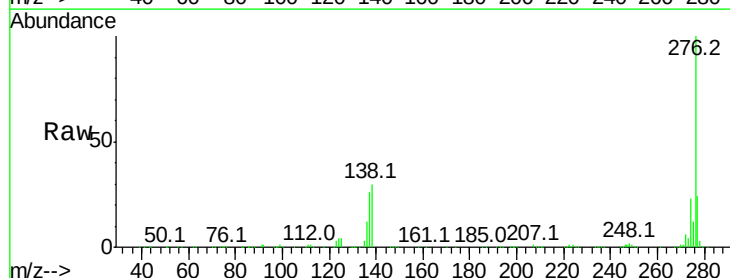
Time-->



#91
Benzo(g,h,i)perylene
Concen: 43.33 ng
RT: 17.35 min Scan# 1335
Delta R.T. -0.19 min
Lab File: BF092918.D
Acq: 13 Feb 2017 15:15

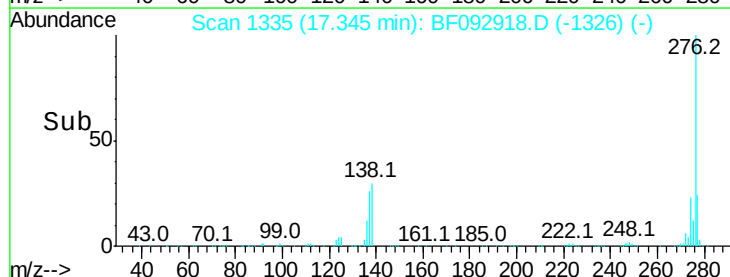
Tgt Ion:276 Resp: 1085061

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	30.1	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

17.35



Time-->