

Data Path : Z:\HPCHEM1\BNA F\Data\BF020217\
 Data File : BF092773.D
 Acq On : 3 Feb 2017 12:03
 Operator : SJ/MA
 Sample : PB96683BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 03 13:11:36 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	6.93	152	143770	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	565556	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	305965	20.00	ng	-0.02
63) Phenanthrene-d10	11.46	188	502149	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	297415	20.00	ng	-0.05
86) Perylene-d12	15.56	264	294946	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	963493	114.97	ng	-0.02
7) Phenol-d6	6.58	99	1257952	116.67	ng	-0.02
23) Nitrobenzene-d5	7.50	82	819049	80.65	ng	-0.03
41) 2,4,6-Tribromophenol	10.77	330	267264	120.77	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1450507	85.89	ng	-0.03
78) Terphenyl-d14	13.05	244	1056671	83.48	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.65	88	183054	40.43	ng	# 84
3) Pyridine	3.39	79	533108	46.30	ng	85
4) n-Nitrosodimethylamine	3.36	42	280993	51.97	ng	85
6) Aniline	6.60	93	268250	18.24	ng	# 49
8) 2-Chlorophenol	6.73	128	397380	42.98	ng	90
9) Benzaldehyde	6.48	77	211252	27.35	ng	91
10) Phenol	6.59	94	448067	35.52	ng	87
11) bis(2-Chloroethyl)ether	6.67	93	389889	38.72	ng	94
12) 1,3-Dichlorobenzene	6.88	146	460790	42.55	ng	96
13) 1,4-Dichlorobenzene	6.96	146	453615	41.39	ng	92
14) 1,2-Dichlorobenzene	7.10	146	403534	38.51	ng	99
15) Benzyl Alcohol	7.08	79	341685	42.80	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	713768	40.80	ng	94
17) 2-Methylphenol	7.20	107	319850	40.33	ng	97
18) Hexachloroethane	7.45	117	146011	39.03	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	282981	41.23	ng	# 94
20) 3+4-Methylphenols	7.36	107	404672	42.67	ng	# 87
22) Acetophenone	7.34	105	511165	39.59	ng	# 94
24) Nitrobenzene	7.53	77	420108	40.28	ng	# 78
25) Isophorone	7.76	82	773539	40.87	ng	95
26) 2-Nitrophenol	7.84	139	197670	39.88	ng	94
27) 2,4-Dimethylphenol	7.88	122	364100	41.82	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	484205	38.63	ng	98
29) 2,4-Dichlorophenol	8.09	162	359355	44.26	ng	95
30) 1,2,4-Trichlorobenzene	8.17	180	376274	43.00	ng	98
31) Naphthalene	8.25	128	1135321	39.60	ng	99
32) Benzoic acid	8.01	122	180678	38.33	ng	97
33) 4-Chloroaniline	8.29	127	106573	9.48	ng	97
34) Hexachlorobutadiene	8.36	225	189995	39.47	ng	99
35) Caprolactam	8.67	113	109670	42.94	ng	# 47
36) 4-Chloro-3-methylphenol	8.78	107	357178	42.19	ng	97
37) 2-Methylnaphthalene	8.94	142	760387	41.31	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	335973	39.12	ng	99
40) Hexachlorocyclopentadiene	9.09	237	210876	54.42	ng	96

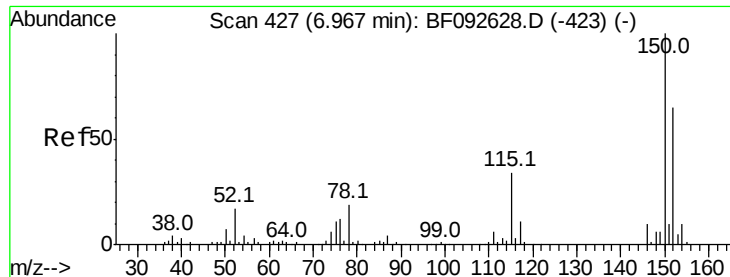
Data Path : Z:\HPCHEM1\BNA F\Data\BF020217\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	235368	41.71	nq	93
43) 2,4,5-Trichlorophenol	9.26	196	247518	40.03	nq #	87
45) 1,1'-Biphenyl	9.40	154	862645	38.94	nq	98
46) 2-Chloronaphthalene	9.42	162	692434	39.95	nq	95
47) 2-Nitroaniline	9.53	65	241454	41.44	nq	93
48) Acenaphthylene	9.85	152	1181237	39.45	nq	98
49) Dimethylphthalate	9.71	163	862857	41.87	nq	99
50) 2,6-Dinitrotoluene	9.77	165	184395	41.43	nq #	89
51) Acenaphthene	10.02	154	739241	41.30	nq	97
52) 3-Nitroaniline	9.94	138	94012	18.46	nq	82
53) 2,4-Dinitrophenol	10.04	184	106653	49.05	nq #	74
54) Dibenzofuran	10.19	168	1125542	47.01	nq	93
55) 4-Nitrophenol	10.11	139	255145	69.55	nq	93
56) 2,4-Dinitrotoluene	10.17	165	240298	40.55	nq	92
57) Fluorene	10.53	166	829231	45.02	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.30	232	191140	46.34	nq	99
59) Diethylphthalate	10.41	149	938462	48.32	nq	95
60) 4-Chlorophenyl-phenylether	10.52	204	391887	44.28	nq #	85
61) 4-Nitroaniline	10.56	138	224888	43.11	nq	82
62) Azobenzene	10.68	77	1059888	52.82	nq	94
64) 4,6-Dinitro-2-methylphenol	10.58	198	104801	35.05	nq	82
65) n-Nitrosodiphenylamine	10.64	169	716877	44.69	nq	100
66) 4-Bromophenyl-phenylether	11.01	248	238812	45.52	nq #	85
67) Hexachlorobenzene	11.07	284	213896	41.26	nq #	72
68) Atrazine	11.17	200	240757	46.77	nq	92
69) Pentachlorophenol	11.28	266	203976	76.56	nq	98
70) Phenanthrene	11.49	178	1218540	42.36	nq	99
71) Anthracene	11.54	178	1106202	38.29	nq	99
72) Carbazole	11.70	167	1076482	38.98	nq	98
73) Di-n-butylphthalate	12.02	149	1368081	45.81	nq	98
74) Fluoranthene	12.67	202	1027327	34.62	nq	96
76) Benzidine	12.80	184	286839	22.63	nq	97
77) Pyrene	12.91	202	956215	42.96	nq	98
79) Butylbenzylphthalate	13.52	149	448030	49.57	nq	97
80) Benzo(a)anthracene	14.09	228	755559	41.54	nq	100
81) 3,3'-Dichlorobenzidine	14.05	252	210354	32.44	nq #	95
82) Chrysene	14.13	228	727306	42.70	nq	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	634549	51.34	nq #	97
84) Di-n-octyl phthalate	14.68	149	1008060	50.08	nq	100
85) Indeno(1,2,3-cd)pyrene	17.03	276	747058	56.63	nq	96
87) Benzo(b)fluoranthene	15.14	252	765511	39.43	nq	97
88) Benzo(k)fluoranthene	15.14	252	765511	45.67	nq	98
89) Benzo(a)pyrene	15.51	252	724845	43.16	nq	97
90) Dibenzo(a,h)anthracene	17.04	278	637222	46.95	nq	97
91) Benzo(g,h,i)perylene	17.47	276	617732	45.05	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampleId :

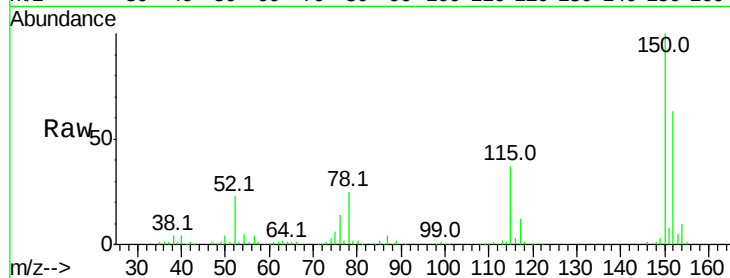
Tot Ion:152 Resp: 143770

Ion Ratio Lower Upper

152 100

150 157.5 124.9 187.3

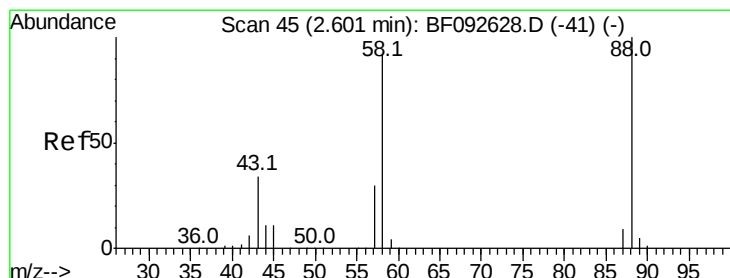
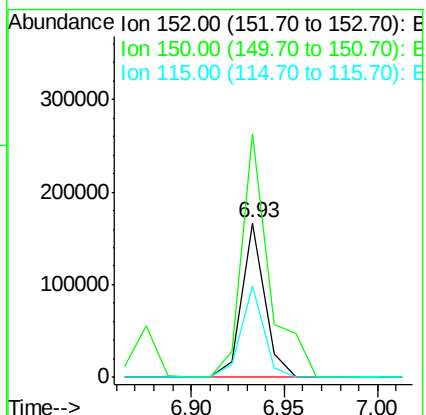
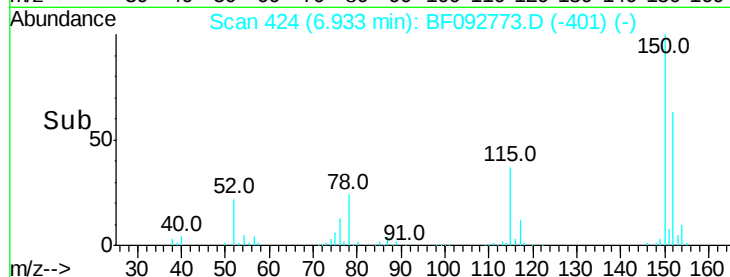
115 58.7 46.0 69.0



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: 40.43 ng

RT: 2.65 min Scan# 49

Delta R.T. 0.05 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

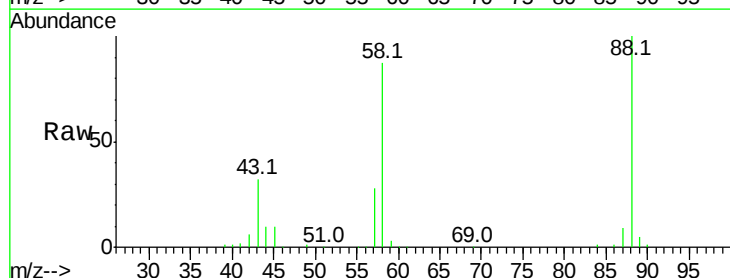
Tgt Ion: 88 Resp: 183054

Ion Ratio Lower Upper

88 100

58 87.1 57.8 86.8#

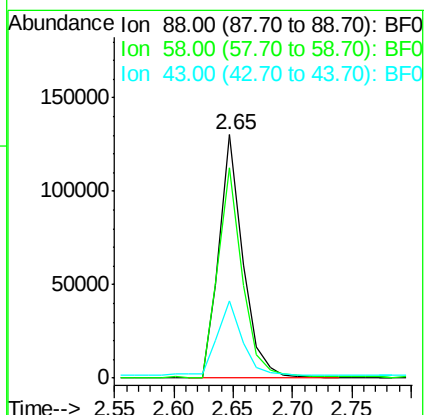
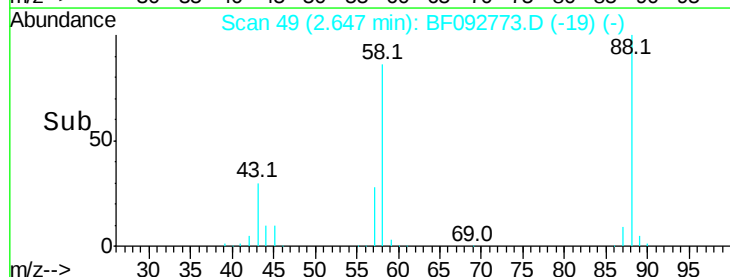
43 33.1 22.3 33.5

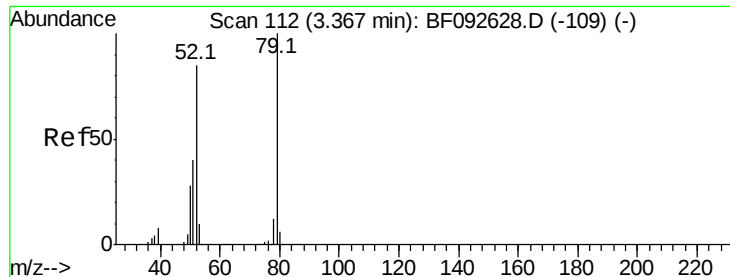


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 46.30 ng

RT: 3.39 min Scan# 114

Delta R.T. 0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampleId :

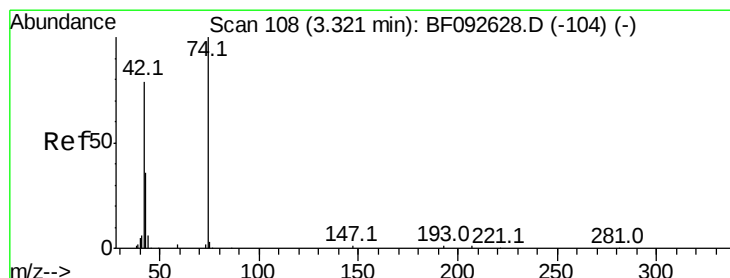
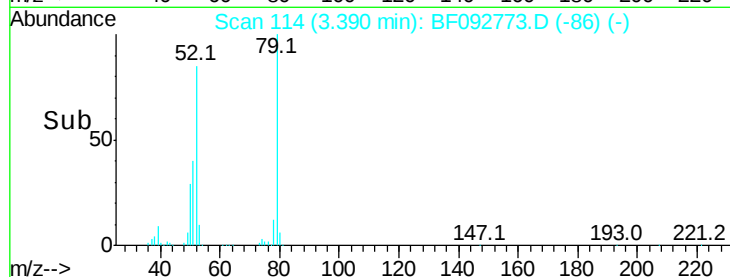
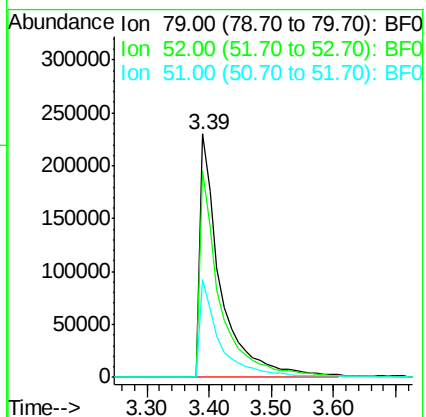
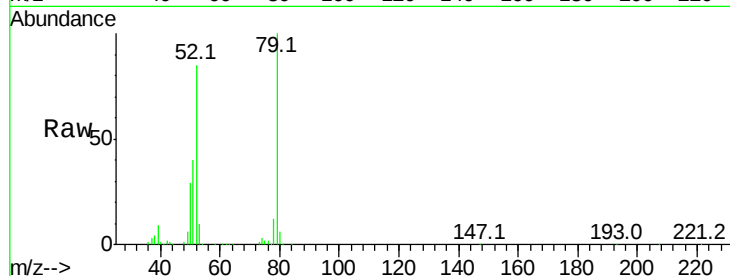
Tot Ion: 79 Resp: 533108

Ion Ratio Lower Upper

79 100

52 85.0 57.1 85.7

51 40.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 51.97 ng

RT: 3.36 min Scan# 111

Delta R.T. 0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

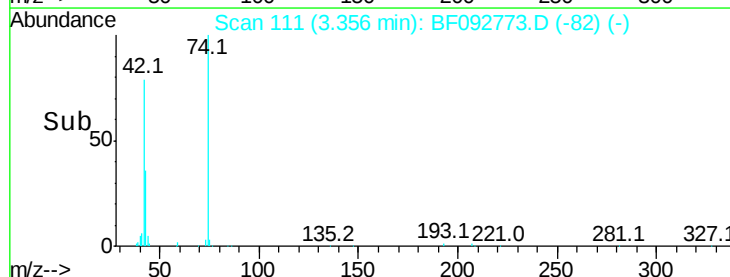
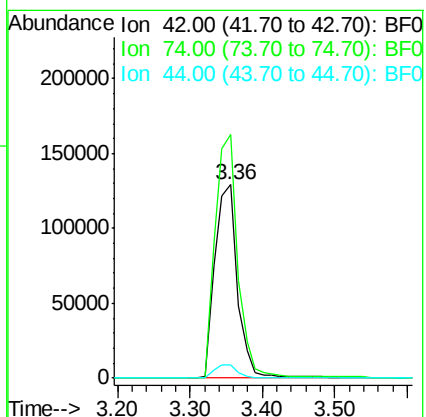
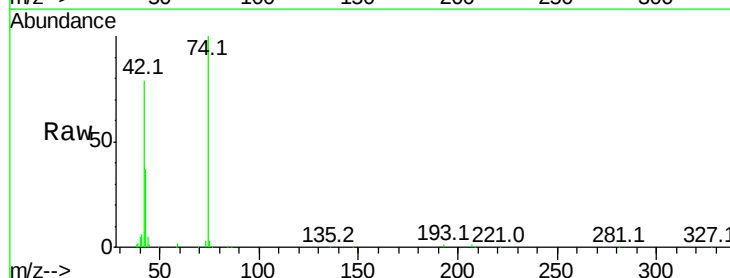
Tgt Ion: 42 Resp: 280993

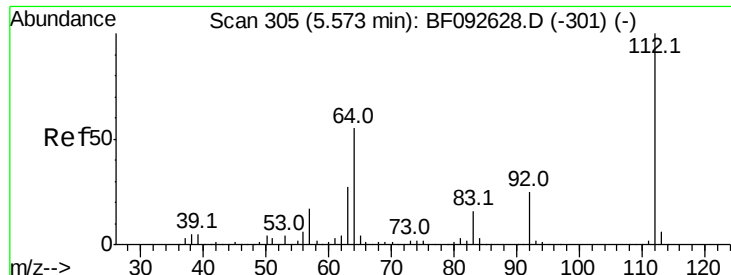
Ion Ratio Lower Upper

42 100

74 126.0 117.0 175.4

44 6.6 5.5 8.3





#5

2-Fluorophenol

Concen: 114.97 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampled :

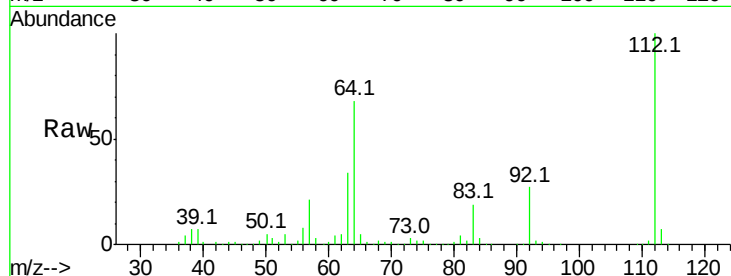
Tot Ion:112 Resp: 963493

Ion Ratio Lower Upper

112 100

64 68.0 46.1 69.1

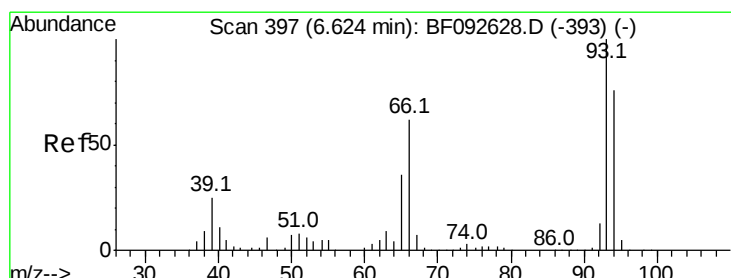
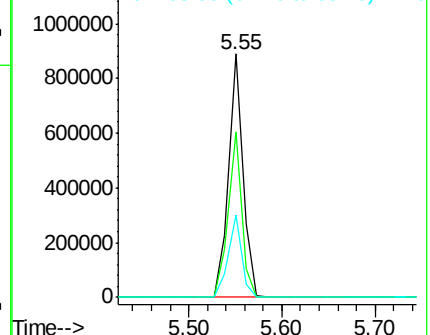
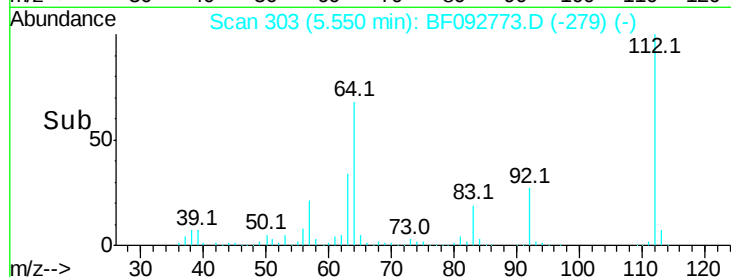
63 33.8 23.8 35.6



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: 18.24 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

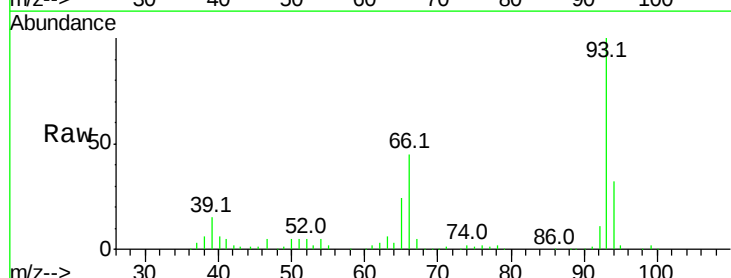
Tgt Ion: 93 Resp: 268250

Ion Ratio Lower Upper

93 100

66 44.9 76.2 114.2#

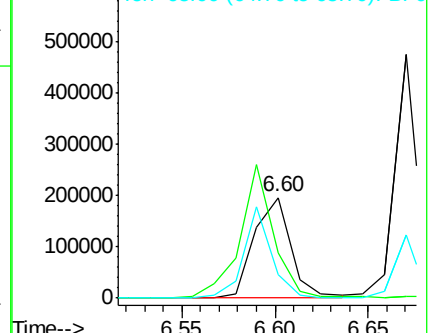
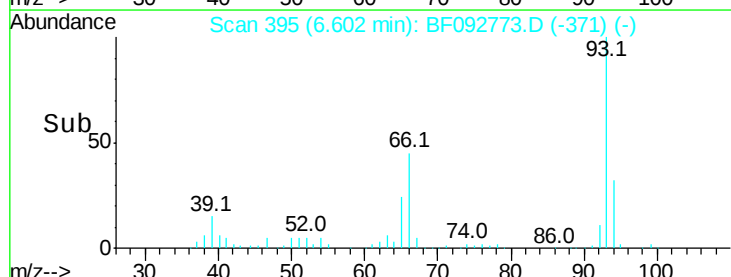
65 23.8 49.3 73.9#

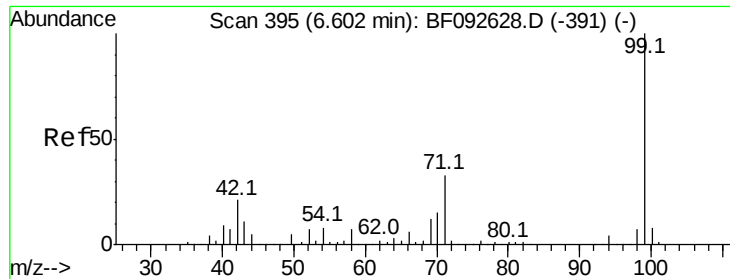


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 116.67 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampleId :

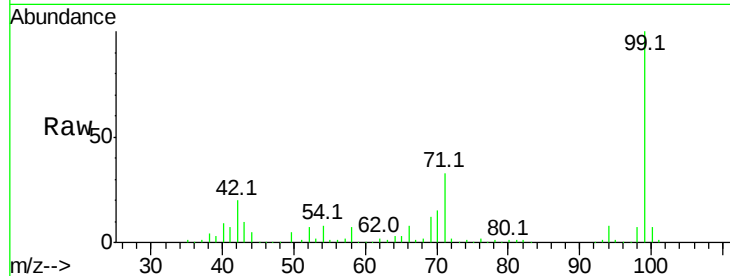
Tot Ion: 99 Resp: 1257952

Ion Ratio Lower Upper

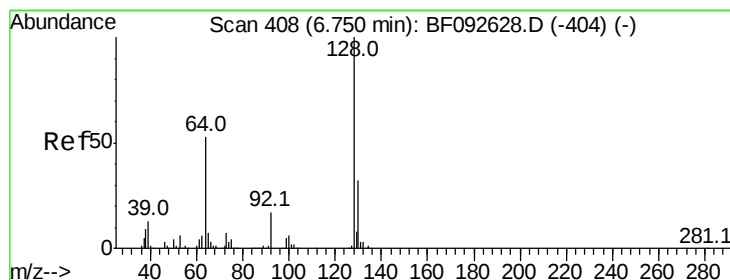
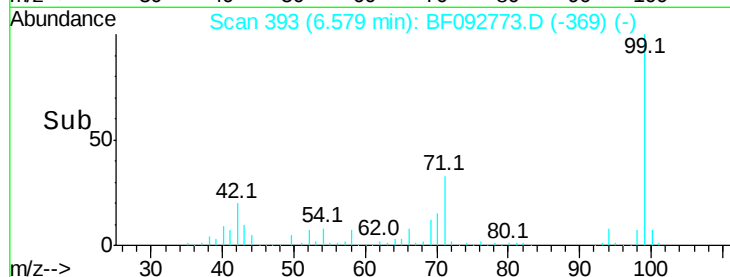
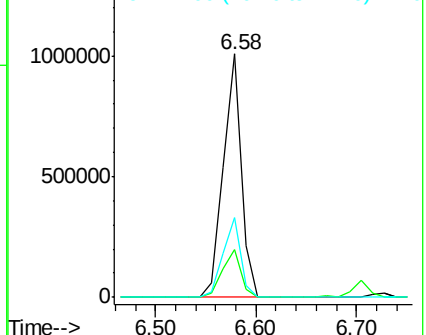
99 100

42 19.8 15.6 23.4

71 32.6 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: 42.98 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

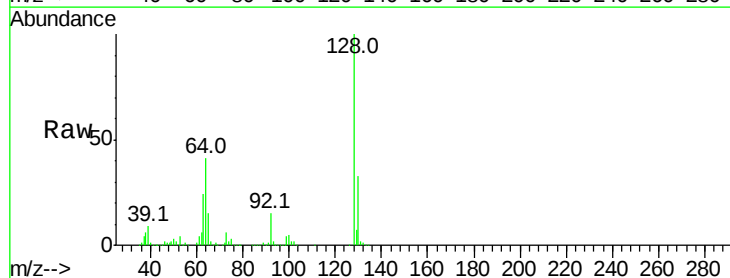
Tgt Ion:128 Resp: 397380

Ion Ratio Lower Upper

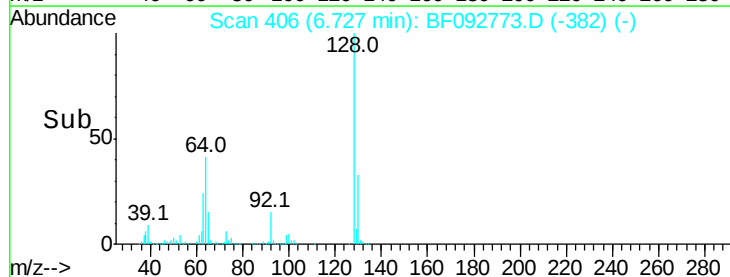
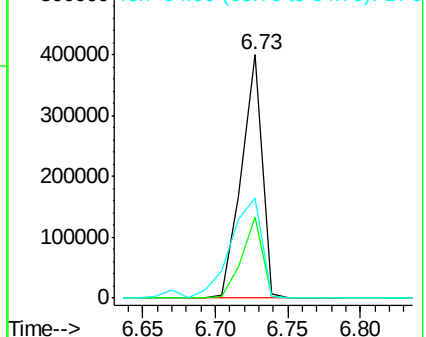
128 100

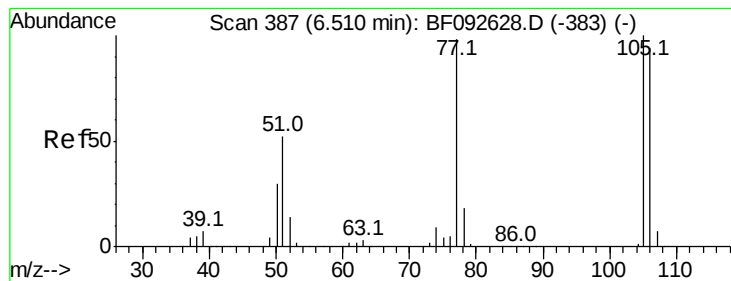
130 33.4 12.3 52.3

64 41.3 32.2 72.2



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





#9

Benzaldehyde

Concen: 27.35 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampled :

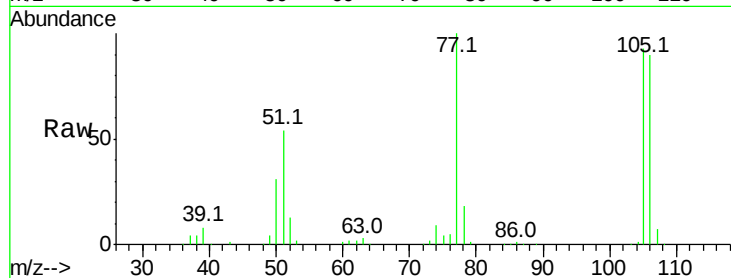
Tot Ion: 77 Resp: 211252

Ion Ratio Lower Upper

77 100

105 93.0 83.9 123.9

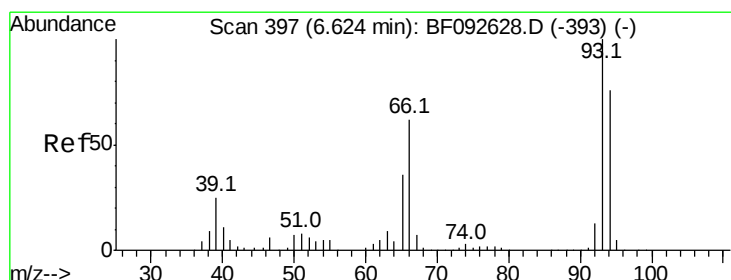
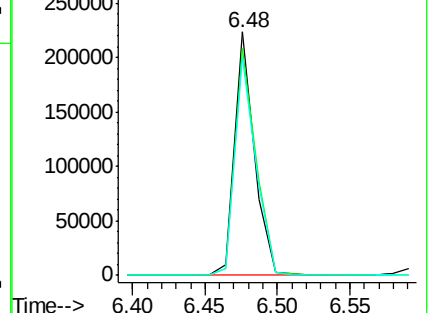
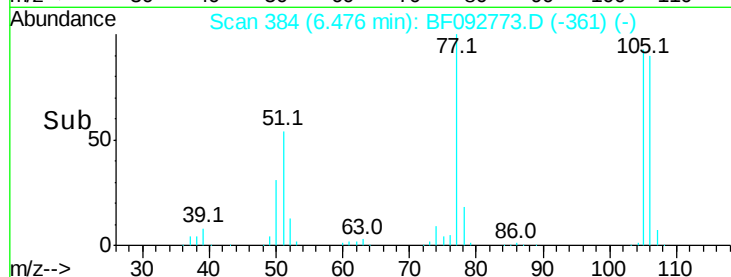
106 89.8 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.52 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

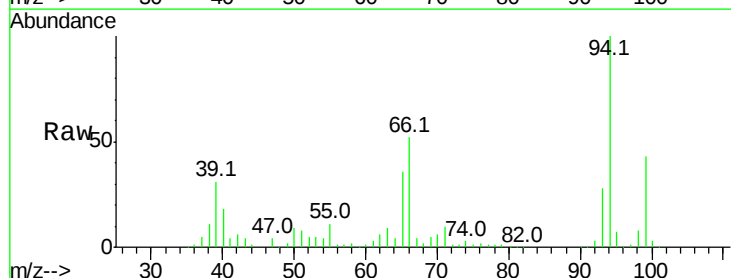
Tgt Ion: 94 Resp: 448067

Ion Ratio Lower Upper

94 100

65 36.0 21.4 61.4

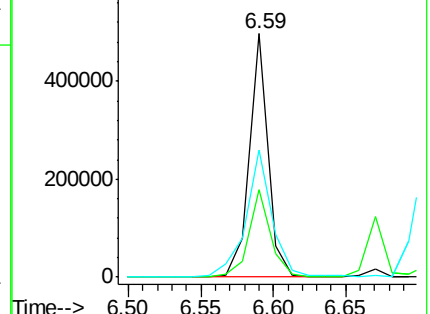
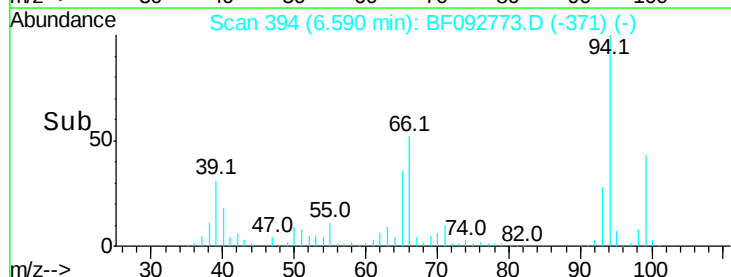
66 52.2 44.0 84.0

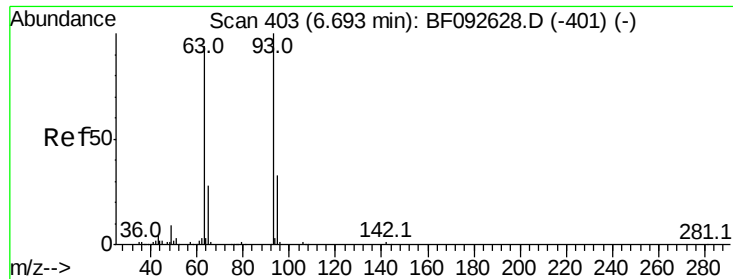


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

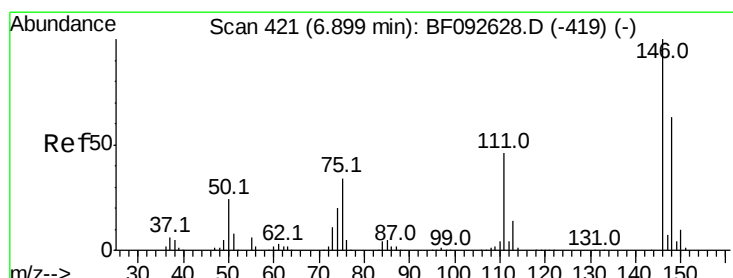
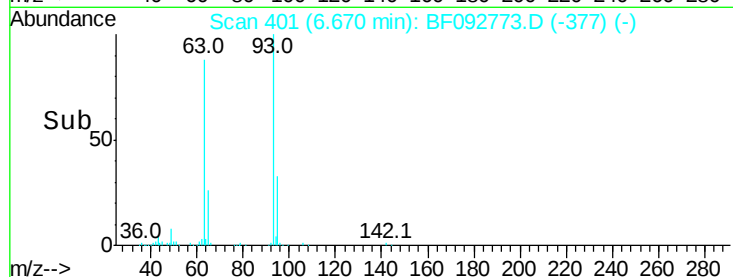
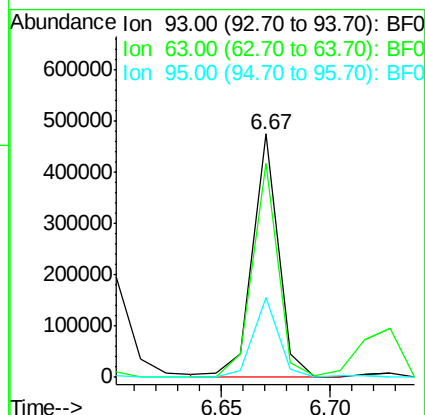
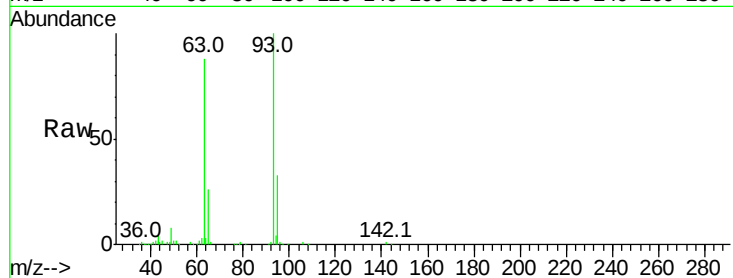




#11
bis(2-Chloroethyl)ether
Concen: 38.72 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.02 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

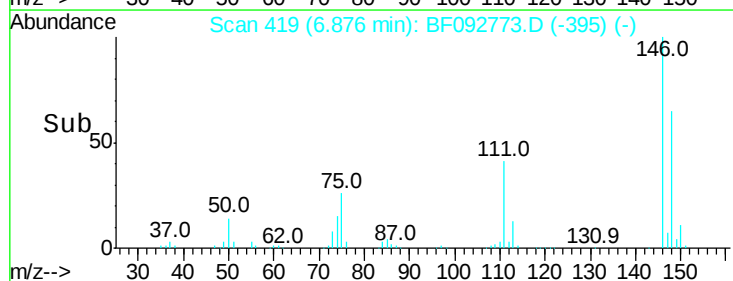
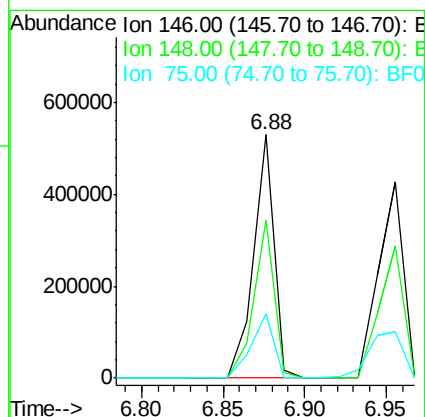
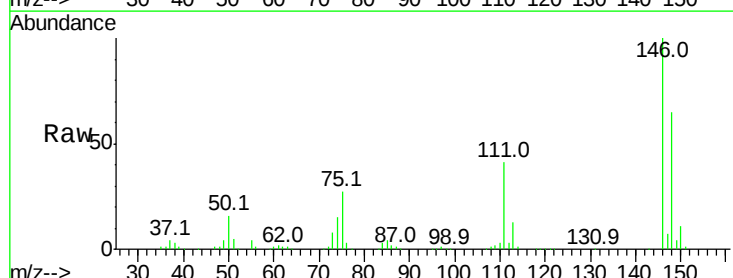
Instrument :
BNA_F
ClientSampleId :

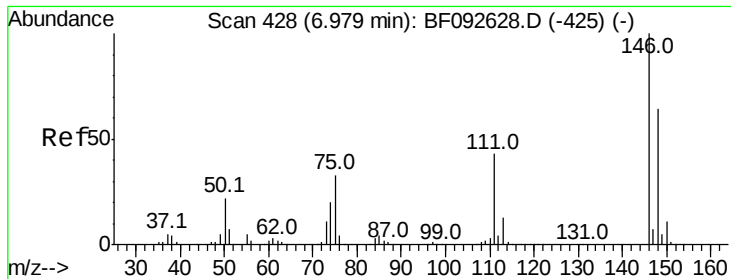
Tot Ion: 93 Resp: 389889
Ion Ratio Lower Upper
93 100
63 87.9 60.4 100.4
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.55 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion: 146 Resp: 460790
Ion Ratio Lower Upper
146 100
148 64.7 53.4 80.0
75 26.6 18.5 27.7

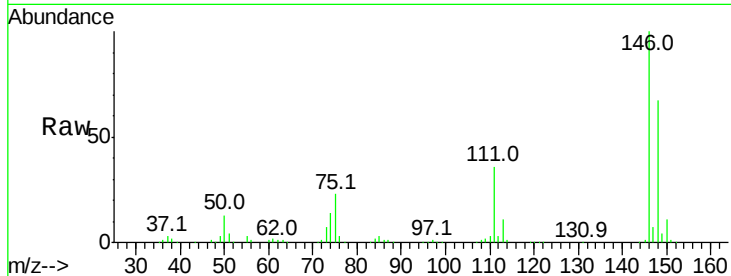




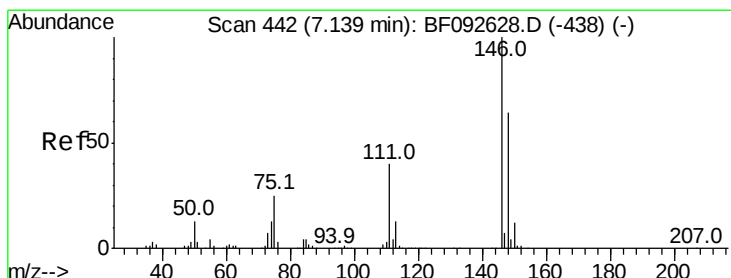
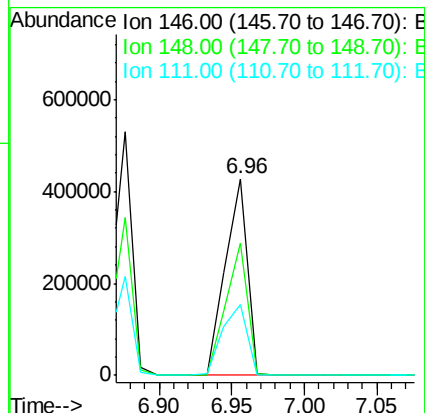
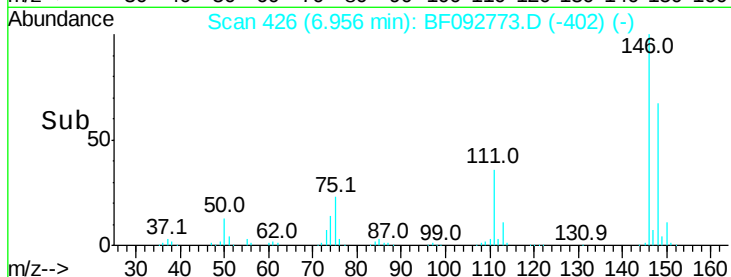
#13
 1,4-Dichlorobenzene
 Concen: 41.39 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 453615
 Ion Ratio Lower Upper
 146 100
 148 66.9 50.6 76.0
 111 36.3 36.2 54.4

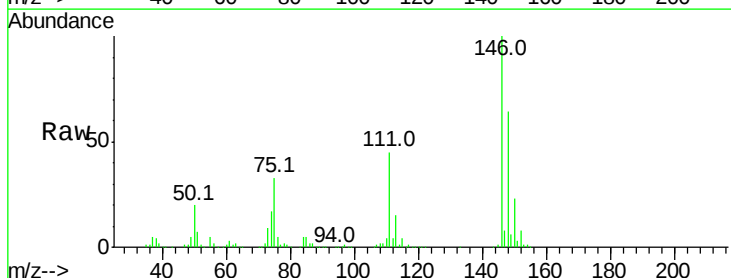


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

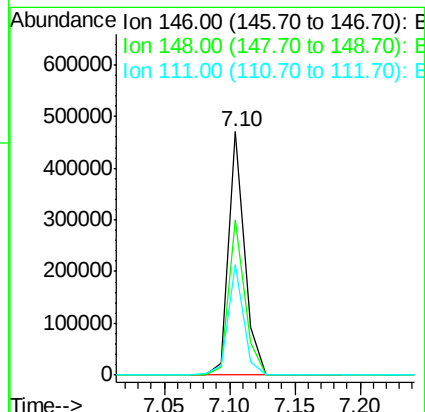
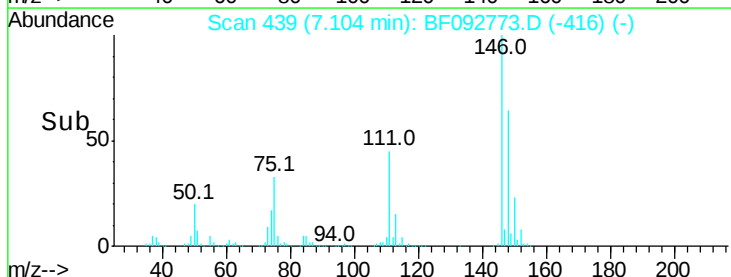


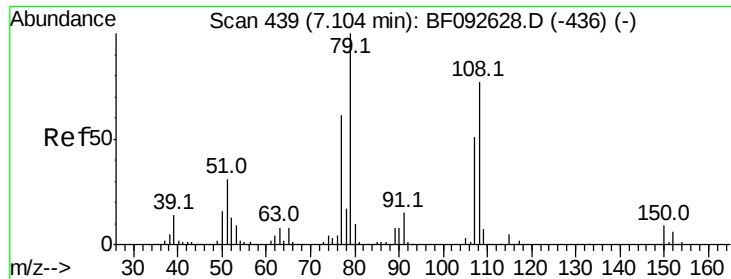
#14
 1,2-Dichlorobenzene
 Concen: 38.51 ng
 RT: 7.10 min Scan# 439
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion:146 Resp: 403534
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.2
 111 45.3 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

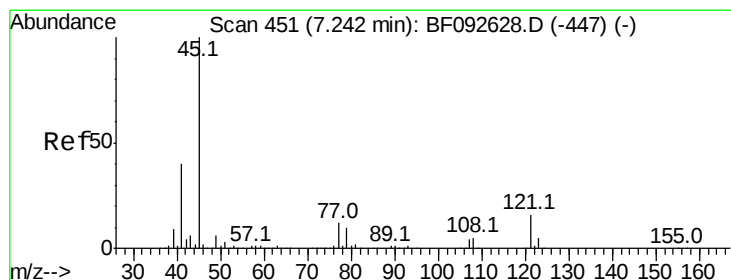
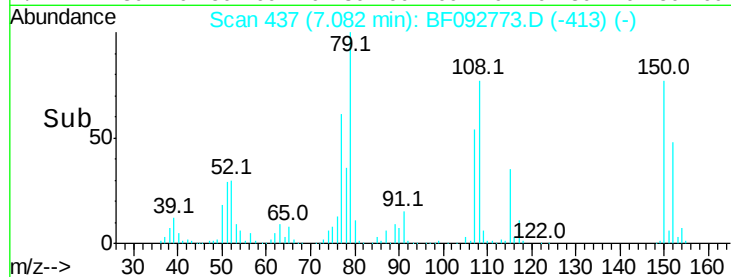
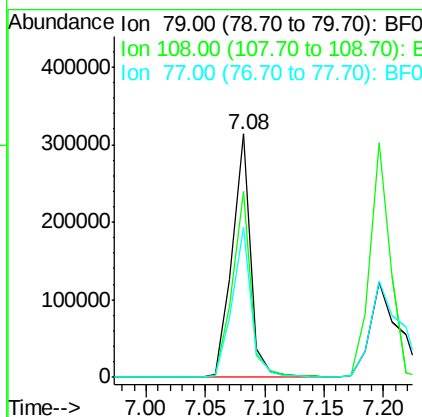
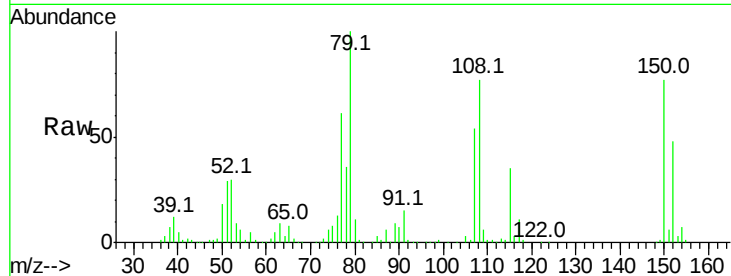




#15
Benzvl Alcohol
Concen: 42.80 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

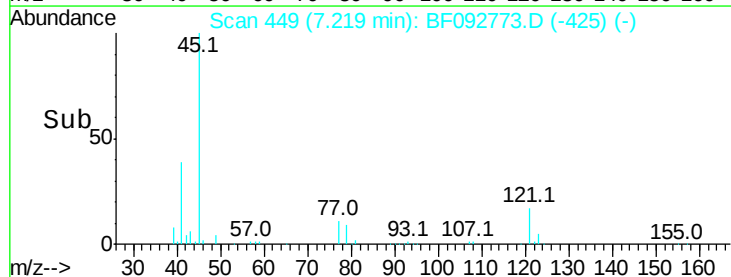
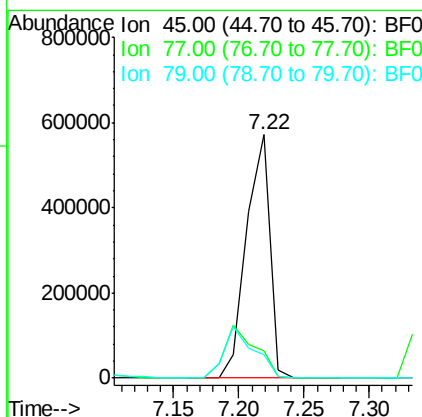
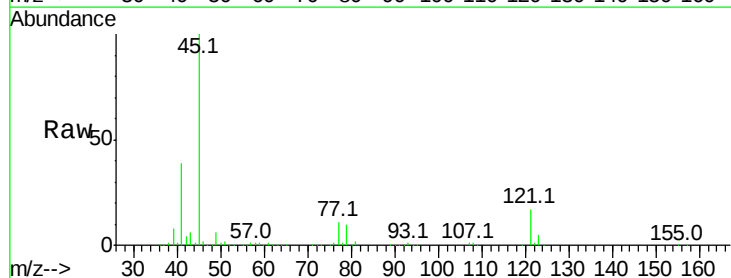
Instrument :
BNA_F
ClientSampleId :

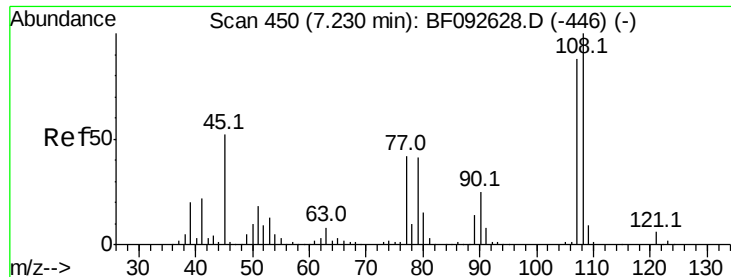
Tot Ion: 79 Resp: 341685
Ion Ratio Lower Upper
79 100
108 76.6 61.4 92.0
77 61.5 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.80 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion: 45 Resp: 713768
Ion Ratio Lower Upper
45 100
77 11.4 0.0 34.6
79 9.6 0.0 31.2

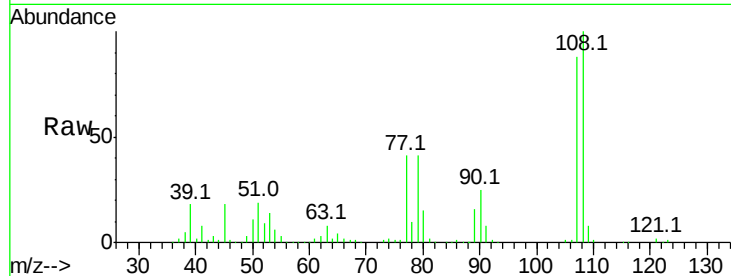




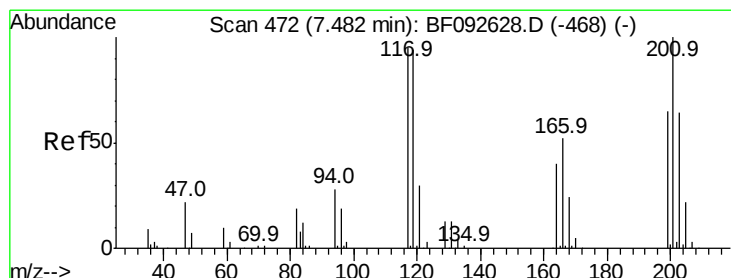
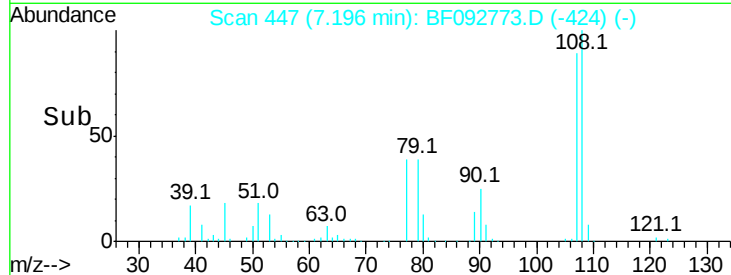
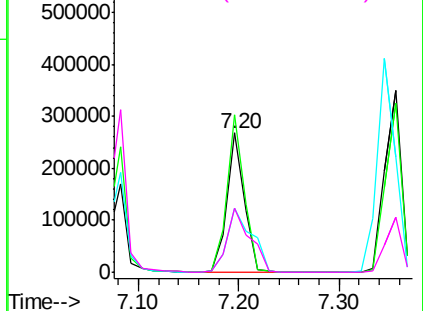
#17
2-Methylphenol
Concen: 40.33 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	319850
Ion	Ratio	Lower	Upper
107	100		
108	113.0	93.0	139.6
77	46.2	39.8	59.8
79	45.9	38.0	57.0

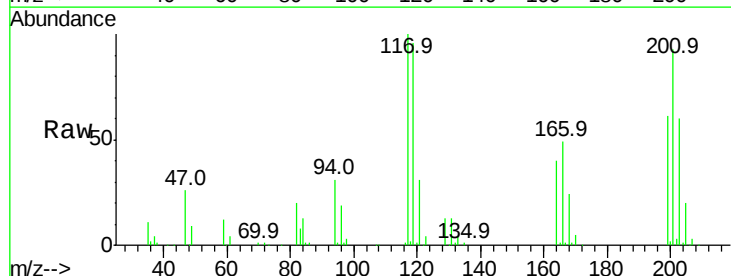


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

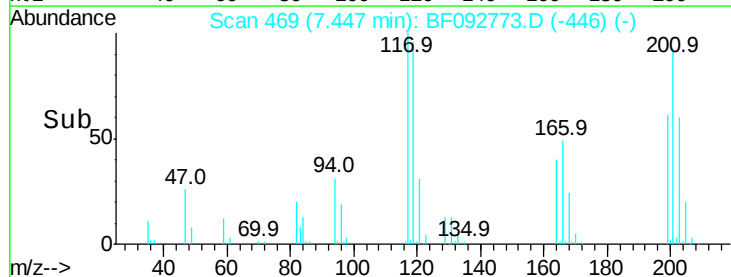
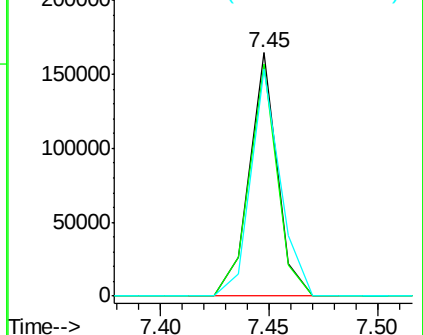


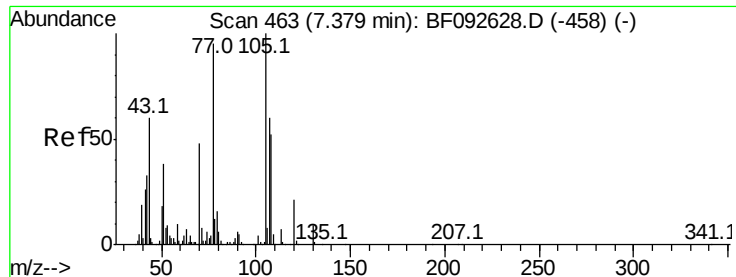
#18
Hexachloroethane
Concen: 39.03 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion:	117	Resp:	146011
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.1	117.1
201	93.1	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

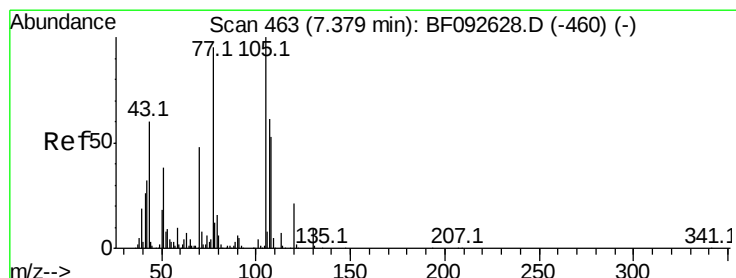
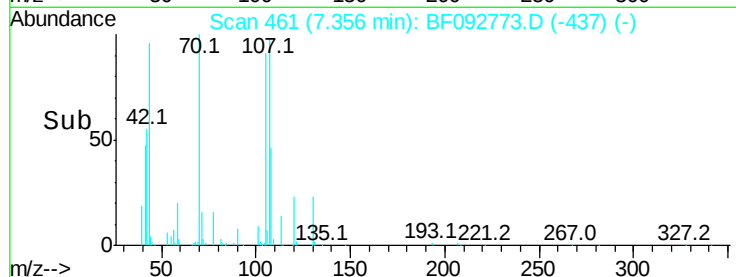
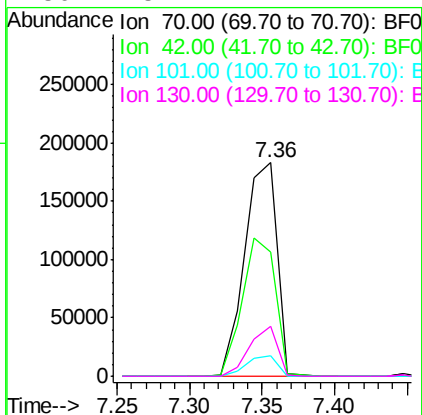
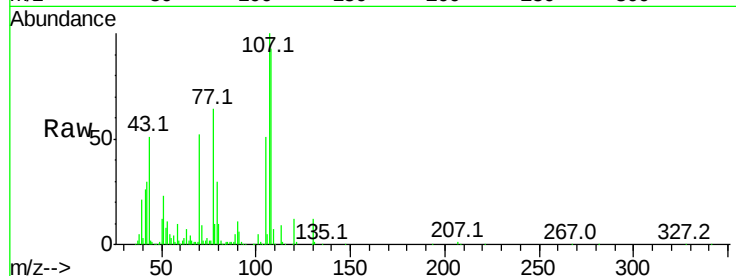




#19
n-Nitroso-di-n-propylamine
Concen: 41.23 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

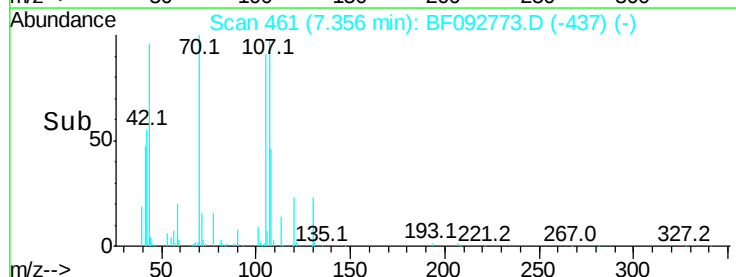
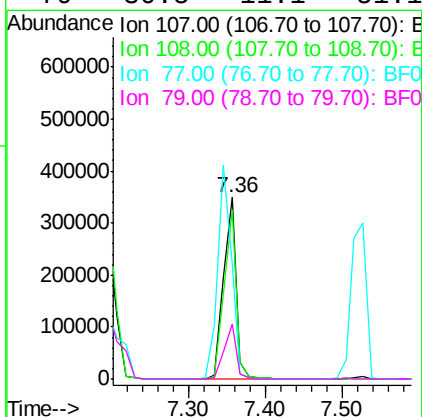
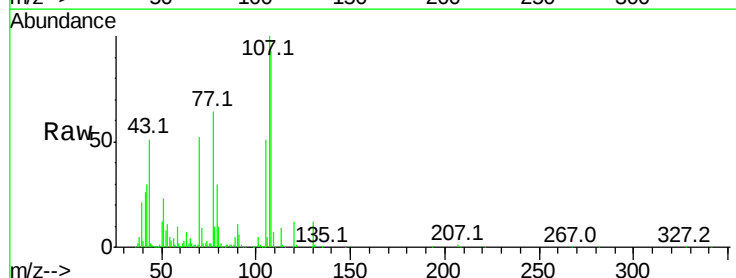
Instrument :
BNA_F
ClientSampleId :

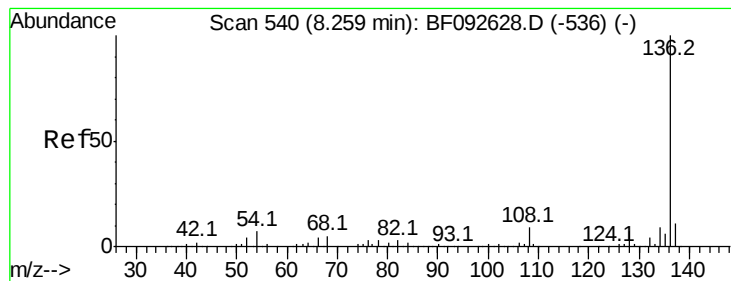
Tot Ion: 70 Resp: 282981
Ion Ratio Lower Upper
70 100
42 58.0 49.4 74.0
101 9.6 7.4 11.2
130 23.1 14.2 21.4#



#20
3+4-Methylphenols
Concen: 42.67 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion: 107 Resp: 404672
Ion Ratio Lower Upper
107 100
108 93.2 73.0 113.0
77 63.8 71.3 111.3#
79 30.5 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 565556

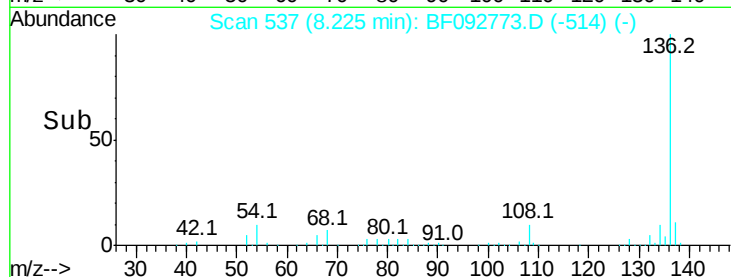
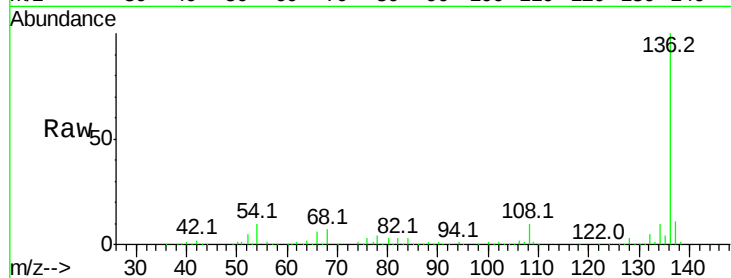
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 9.9 4.5 6.7#

68 6.6 3.6 5.4#

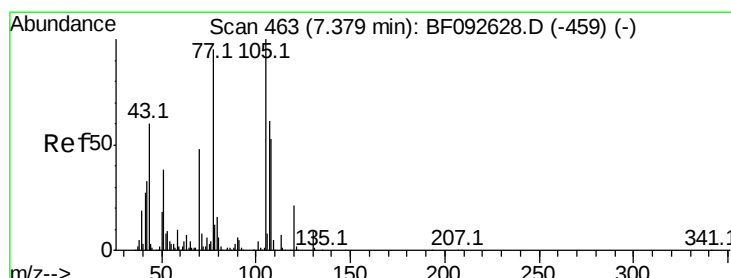
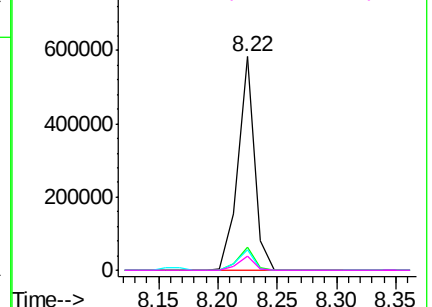


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.59 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Tgt Ion:105 Resp: 511165

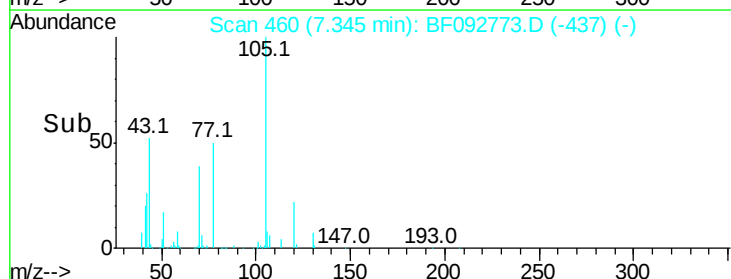
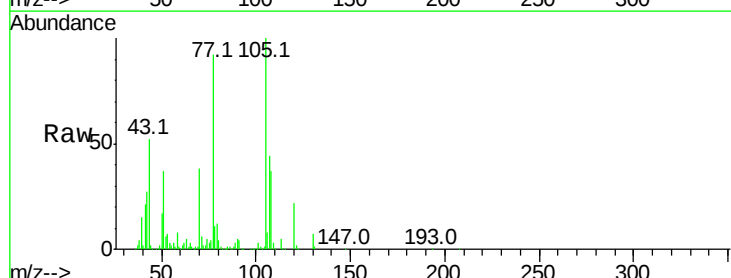
Ion Ratio Lower Upper

105 100

71 6.4 3.2 4.8#

51 37.4 26.2 39.4

120 21.9 16.6 24.8

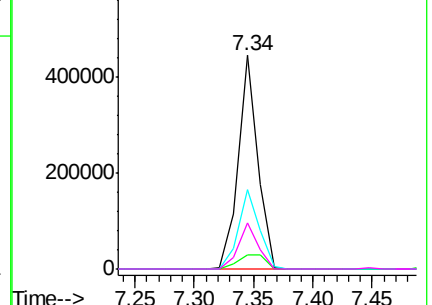


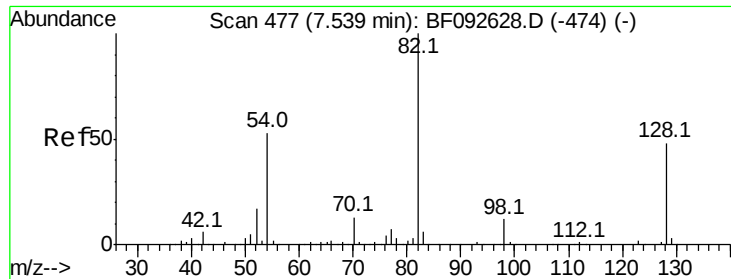
Abundance Ion 105.00 (104.70 to 105.70): E

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

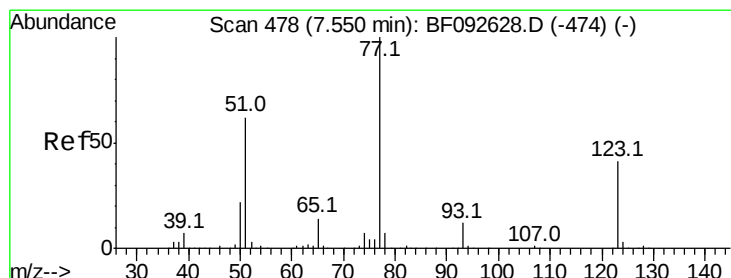
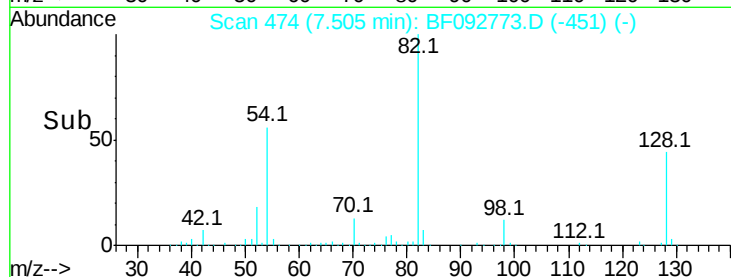
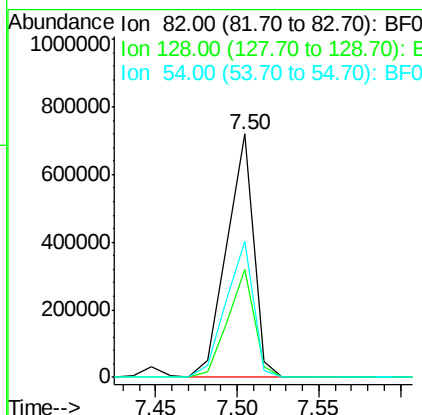
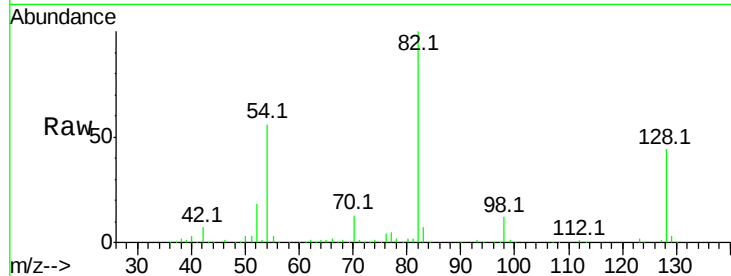




#23
 Nitrobenzene-d5
 Concen: 80.65 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

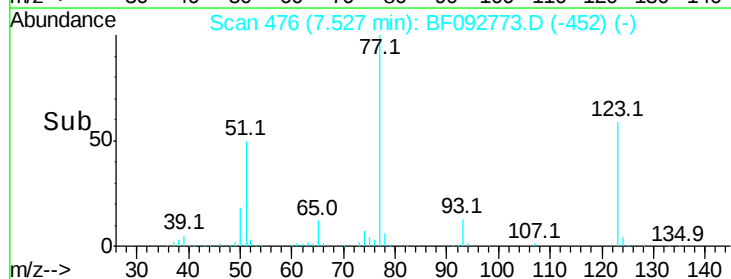
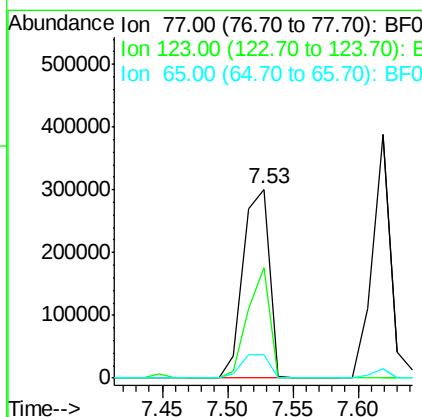
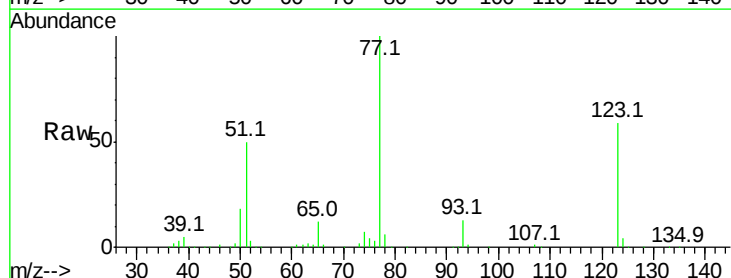
Instrument :
 BNA_F
 ClientSampled :

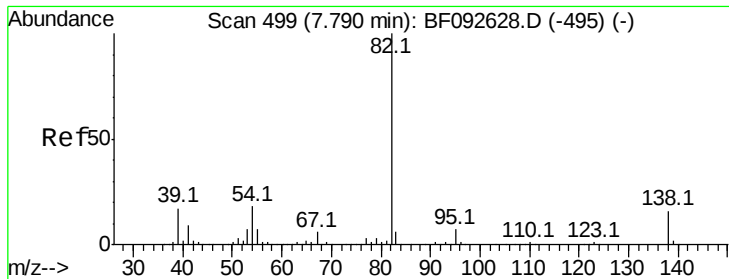
Tot Ion	82	Resp	819049
Ion Ratio	100		
Lower			
Upper			
82	100		
128	44.4	34.6	52.0
54	56.1	39.5	59.3



#24
 Nitrobenzene
 Concen: 40.28 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion	77	Resp	420108
Ion Ratio	100		
Lower			
Upper			
77	100		
123	58.6	33.0	49.4#
65	12.4	11.2	16.8





#25

Isophorone

Concen: 40.87 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampleId :

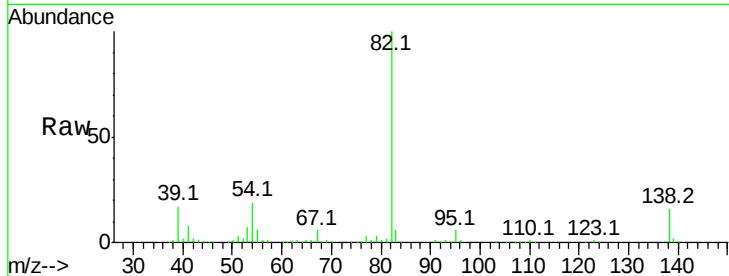
Tot Ion: 82 Resp: 773539

Ion Ratio Lower Upper

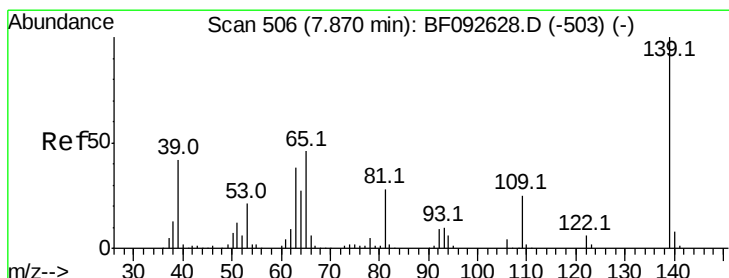
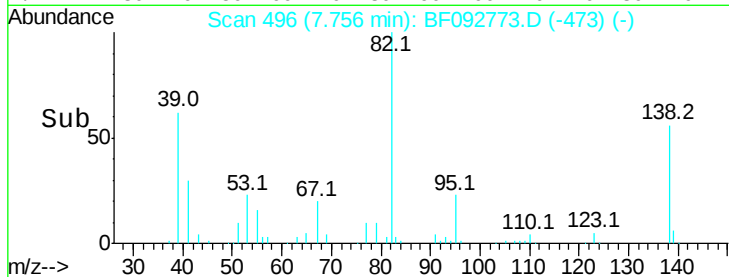
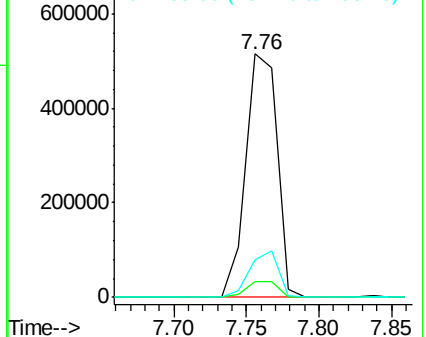
82 100

95 6.2 5.6 8.4

138 15.5 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: 39.88 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

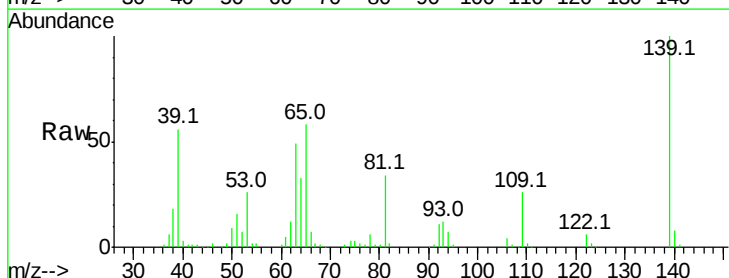
Tgt Ion:139 Resp: 197670

Ion Ratio Lower Upper

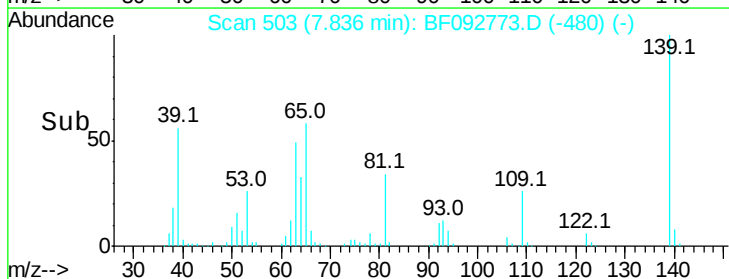
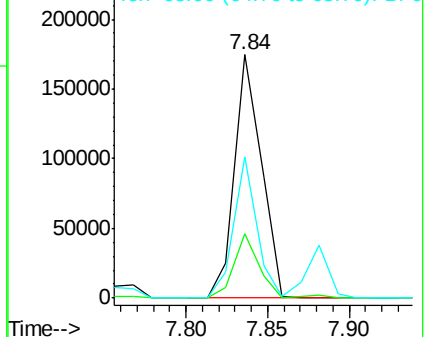
139 100

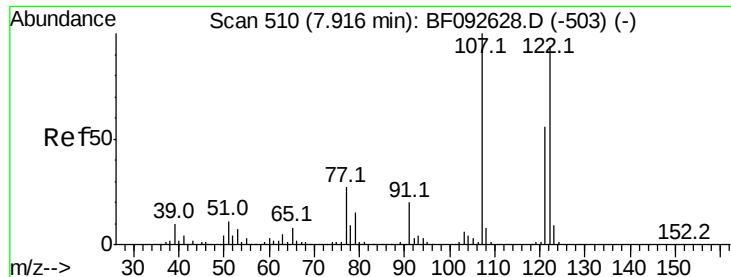
109 26.4 23.3 34.9

65 58.2 42.7 64.1



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

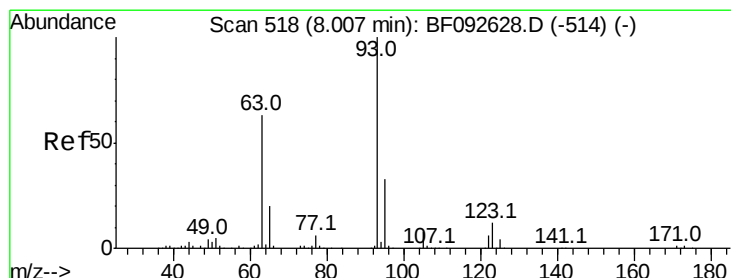
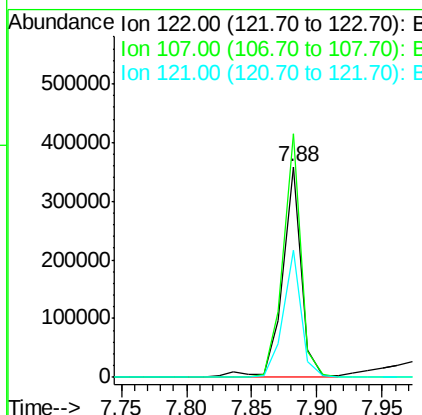
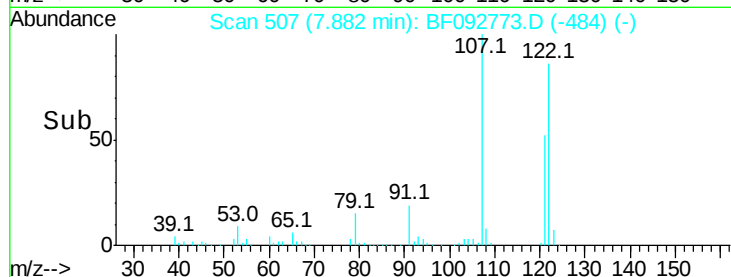
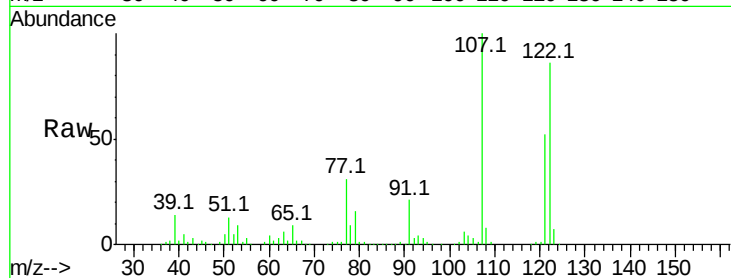




#27
 2,4-Dimethylphenol
 Concen: 41.82 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

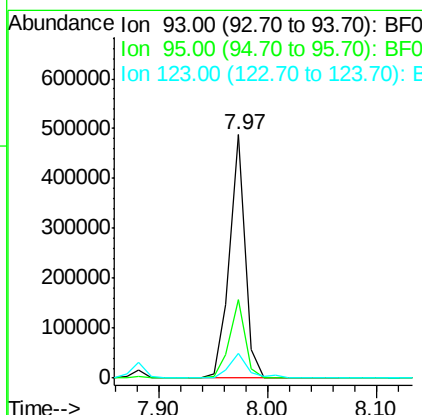
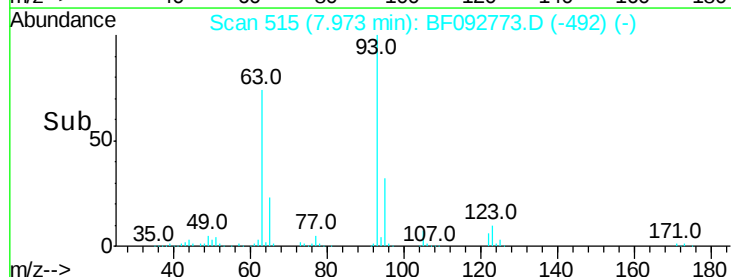
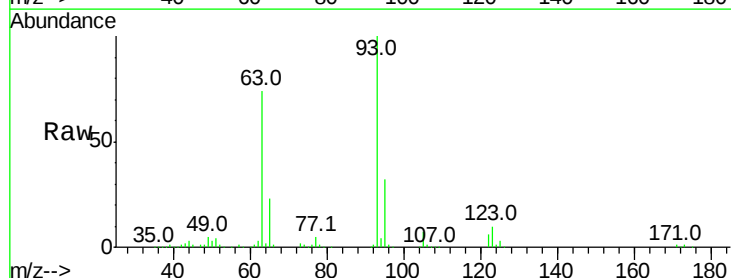
Instrument :
 BNA_F
 ClientSampleId :

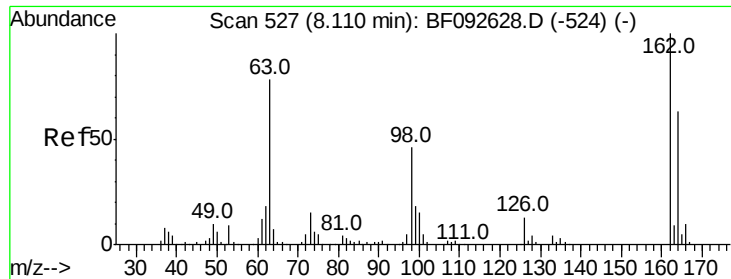
Tot Ion:122 Resp: 364100
 Ion Ratio Lower Upper
 122 100
 107 115.8 94.1 141.1
 121 60.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.63 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion: 93 Resp: 484205
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.5 39.7
 123 10.3 8.6 13.0

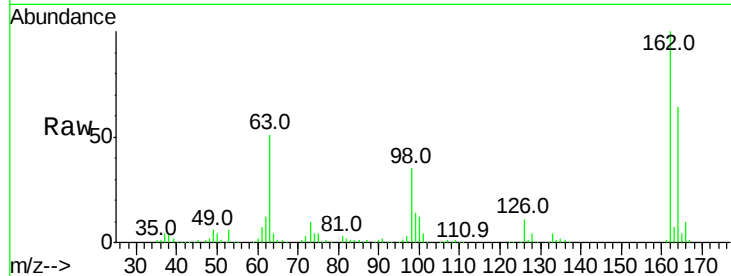




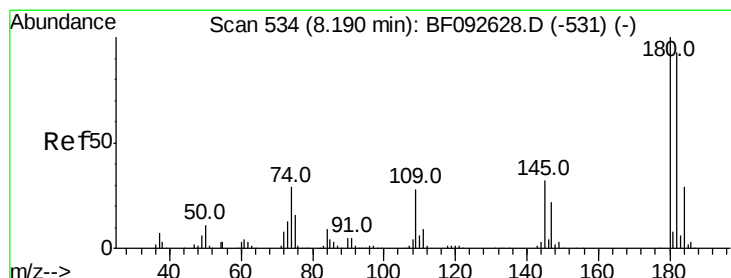
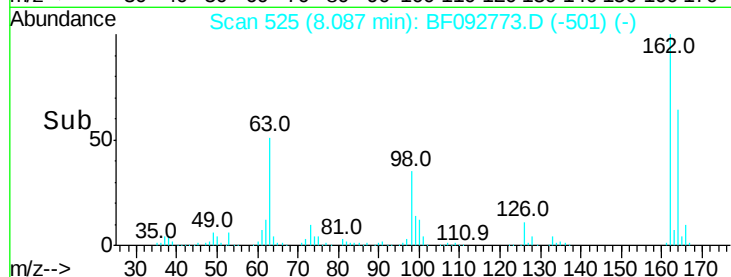
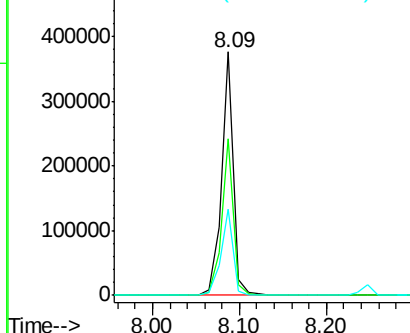
#29
 2,4-Dichlorophenol
 Concen: 44.26 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.02 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.8	86.8
98	35.2	9.1	49.1

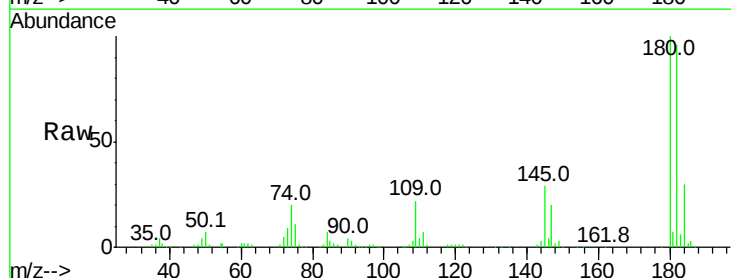


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

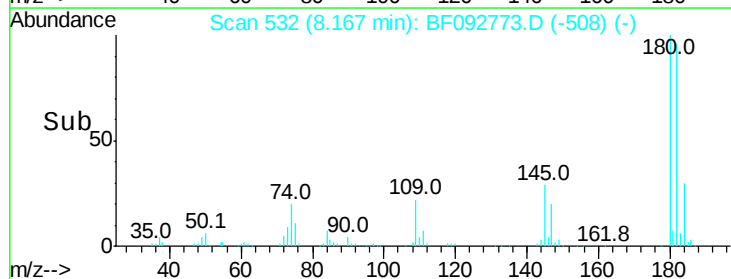
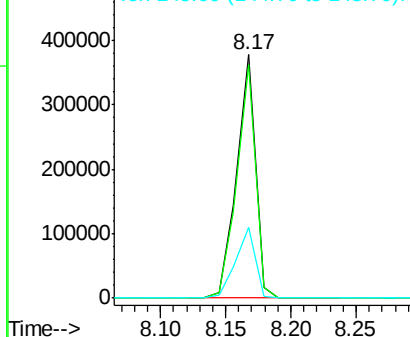


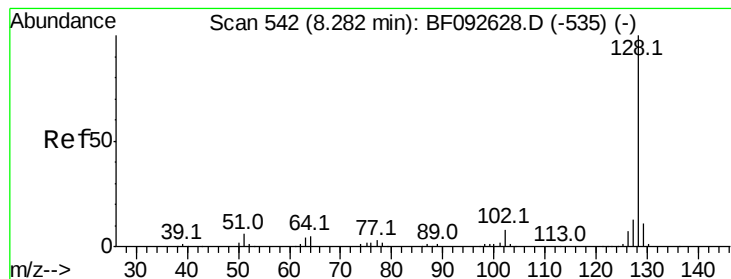
#30
 1,2,4-Trichlorobenzene
 Concen: 43.00 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.02 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.2	117.4
145	29.2	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: 39.60 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampleId :

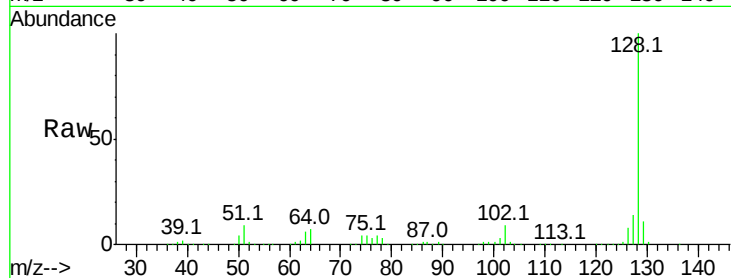
Tot Ion:128 Resp: 1135321

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

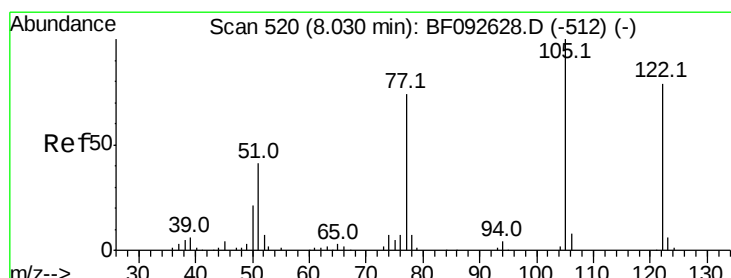
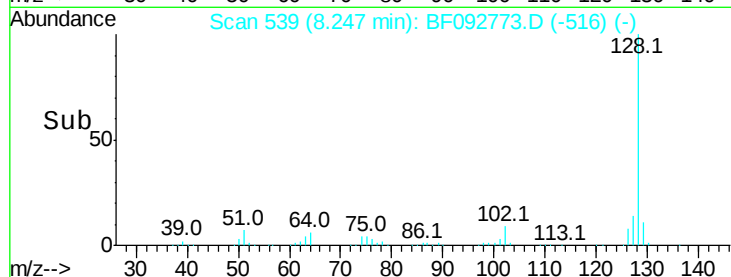
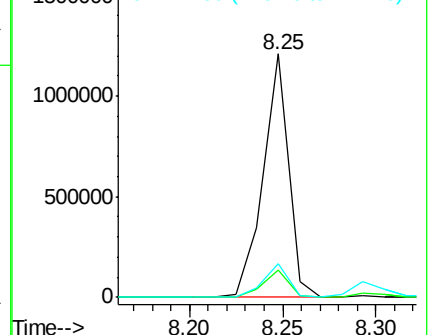
127 13.6 10.8 16.2



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: 38.33 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

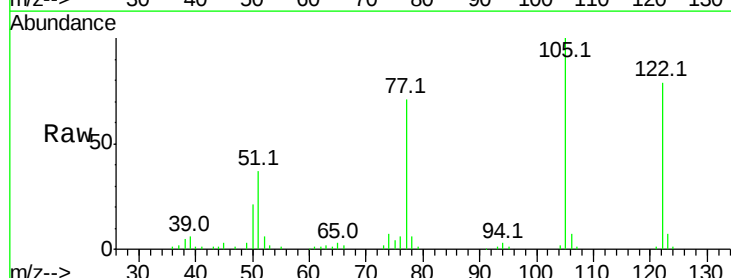
Tgt Ion:122 Resp: 180678

Ion Ratio Lower Upper

122 100

105 126.3 107.2 147.2

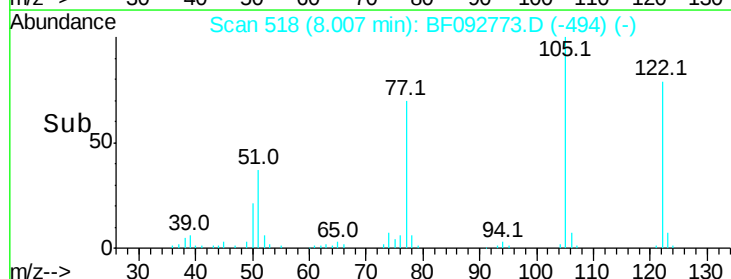
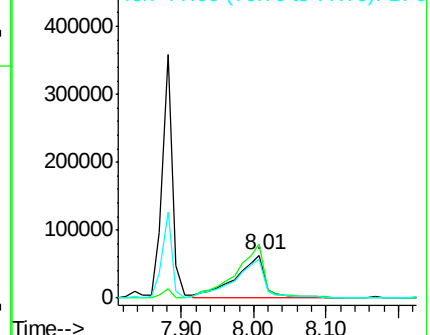
77 89.2 74.5 114.5

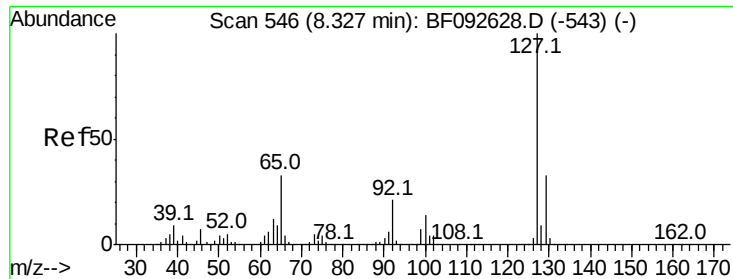


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

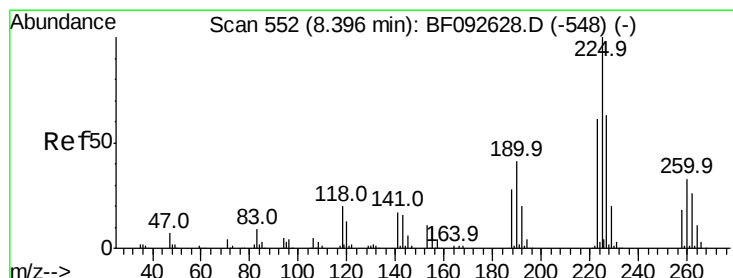
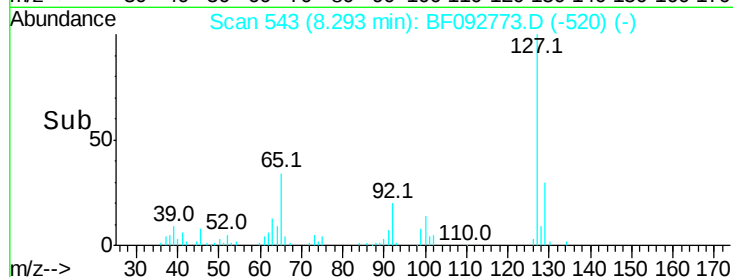
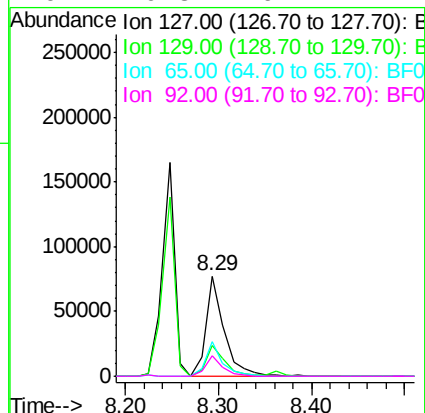
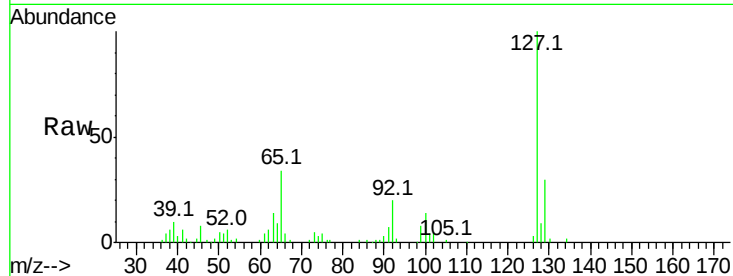




#33
4-Chloroaniline
Concen: 9.48 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

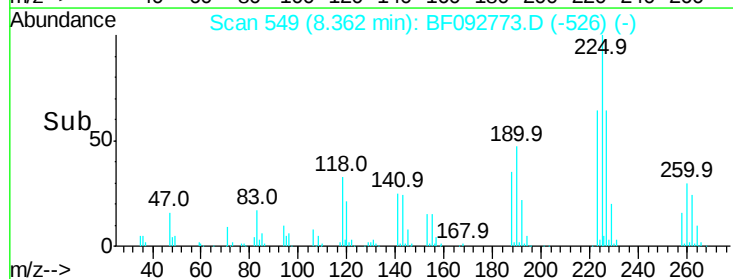
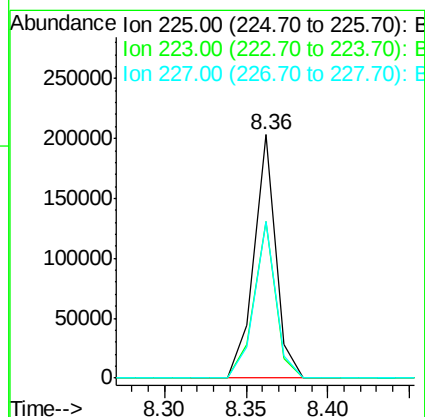
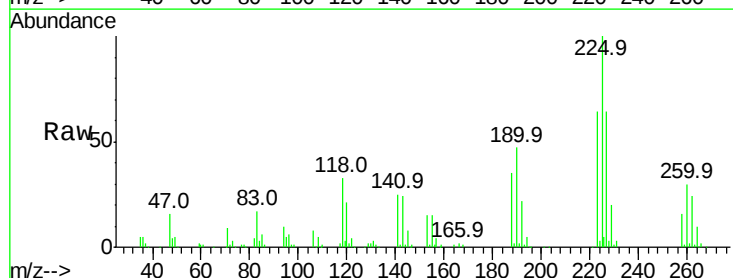
Instrument :
BNA_F
ClientSampleId :

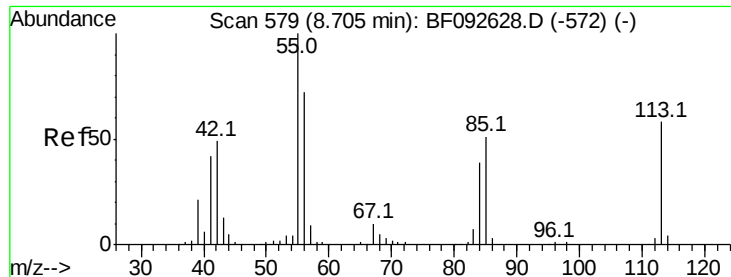
Tot Ion:	127	Resp:	106573
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.3	39.5
65	34.0	25.8	38.8
92	20.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.47 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion:	225	Resp:	189995
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	64.2	50.6	76.0

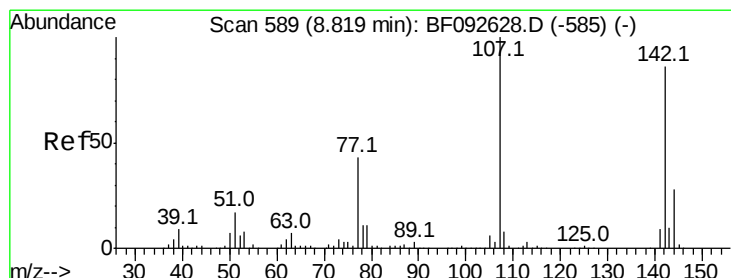
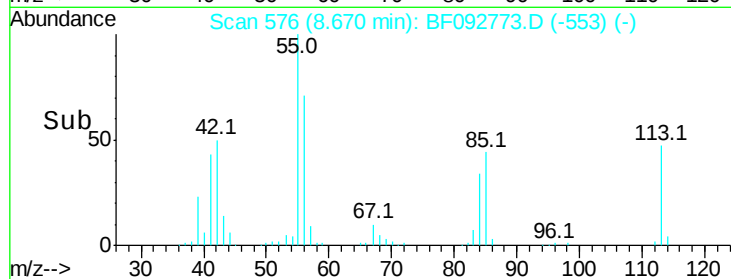
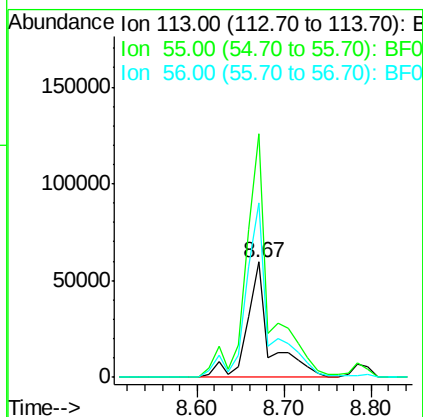
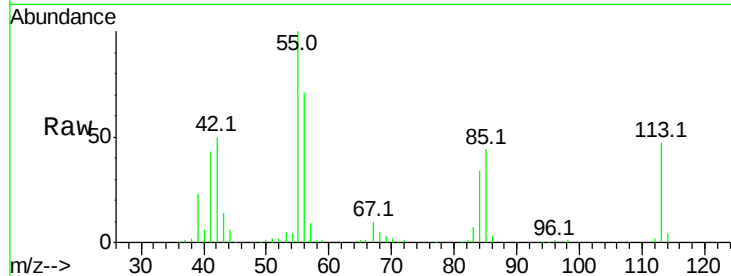




#35
 Caprolactam
 Concen: 42.94 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

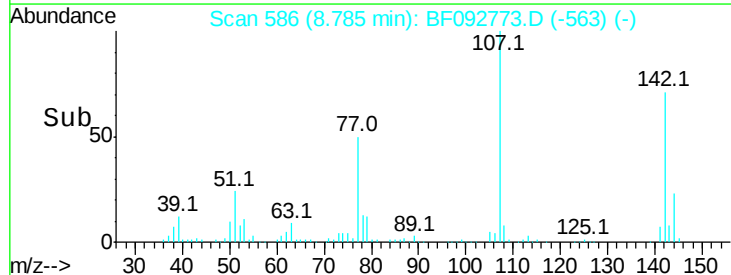
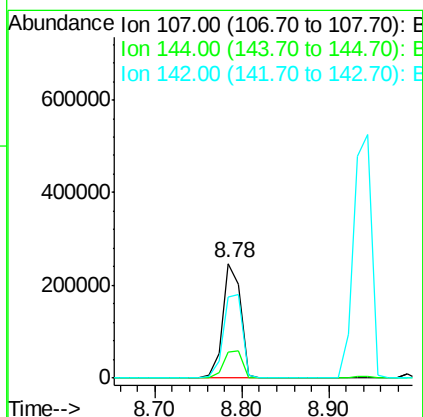
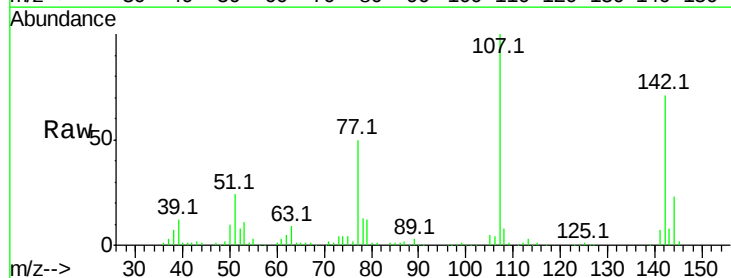
Instrument :
 BNA_F
 ClientSampleId :

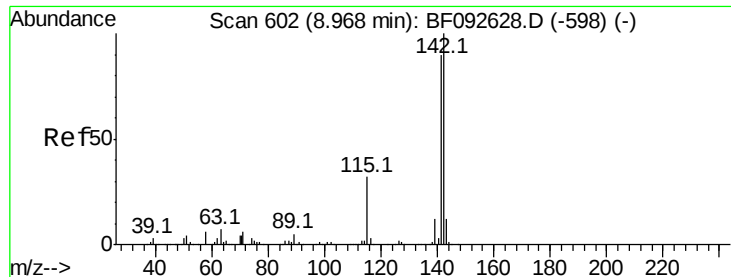
Tot Ion:113 Resp: 109670
 Ion Ratio Lower Upper
 113 100
 55 210.8 119.2 159.2#
 56 150.7 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 42.19 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion:107 Resp: 357178
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.3 28.9
 142 70.9 59.0 88.6

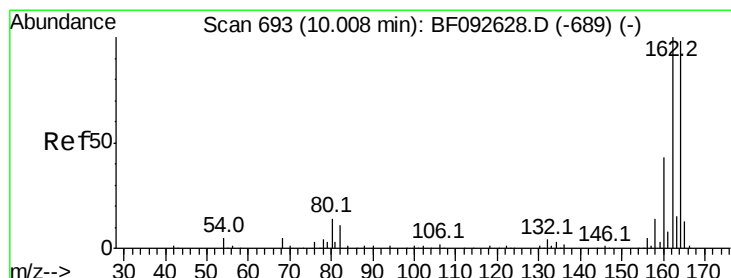
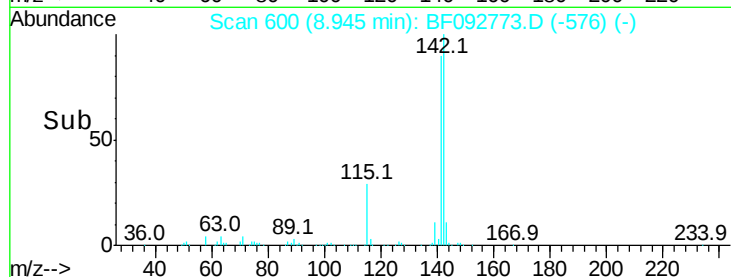
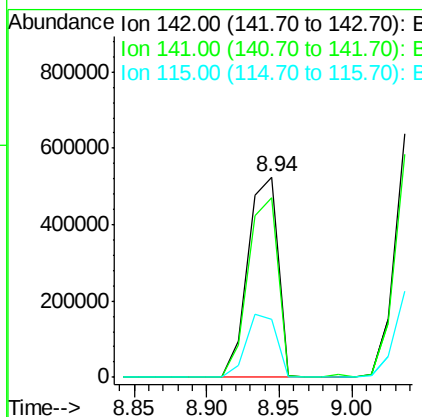
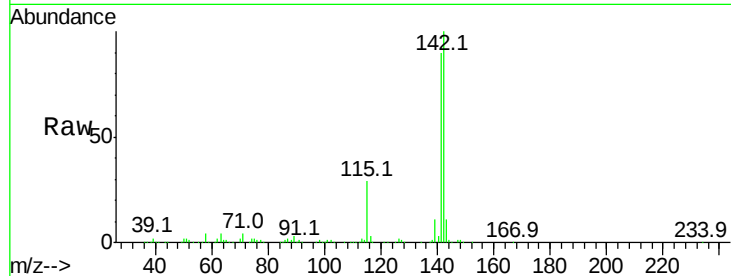




#37
2-Methylnaphthalene
Concen: 41.31 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

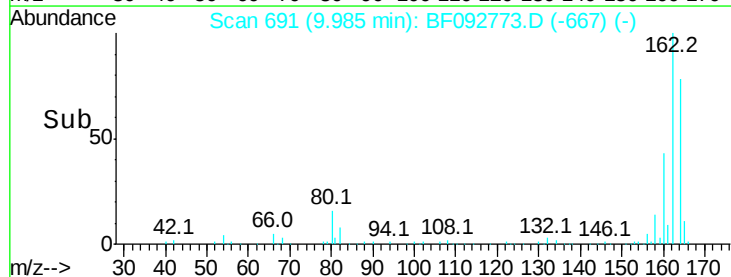
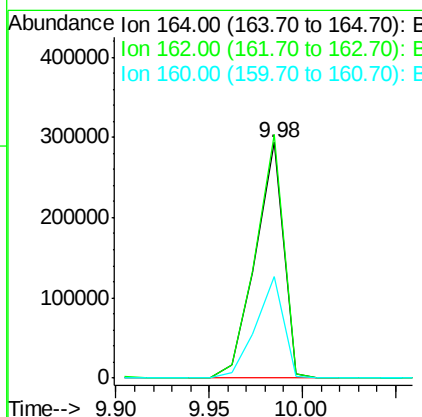
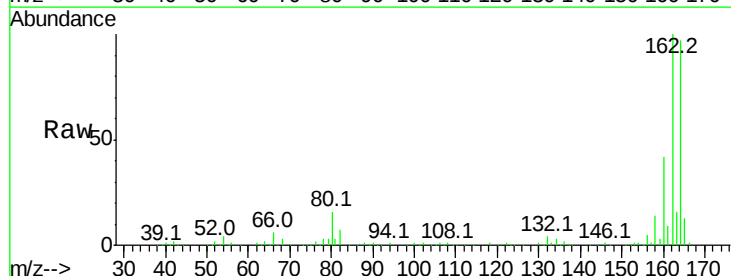
Instrument :
BNA_F
ClientSampleId :

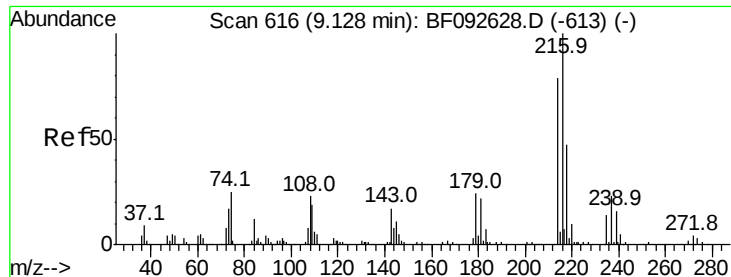
Tot Ion:142 Resp: 760387
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.6
115 28.7 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion:164 Resp: 305965
Ion Ratio Lower Upper
164 100
162 103.4 80.2 120.2
160 43.2 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.12 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 335973

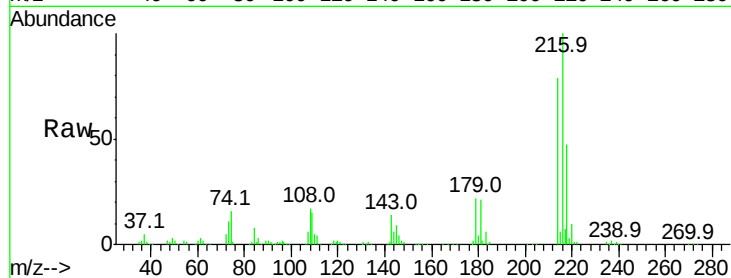
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 21.3 17.4 26.2

108 18.6 15.6 23.4

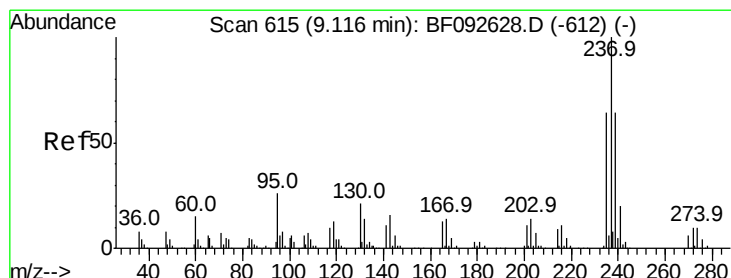
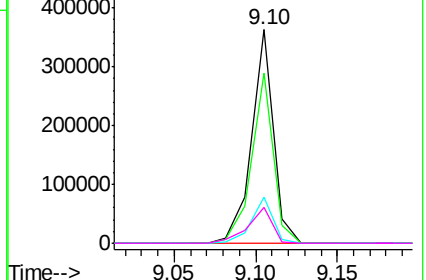
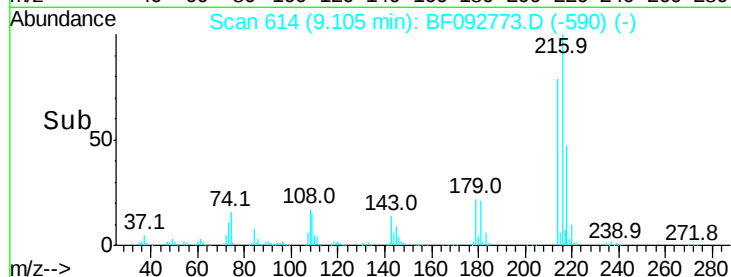


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 54.42 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

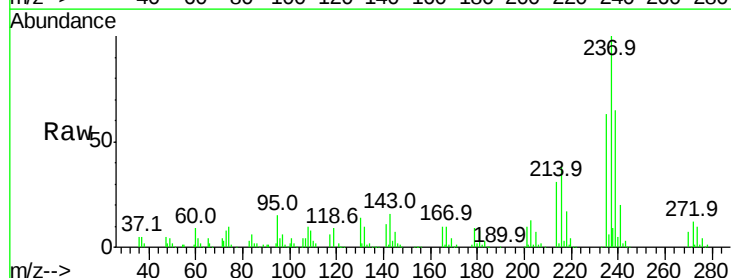
Tgt Ion:237 Resp: 210876

Ion Ratio Lower Upper

237 100

235 63.3 41.2 81.2

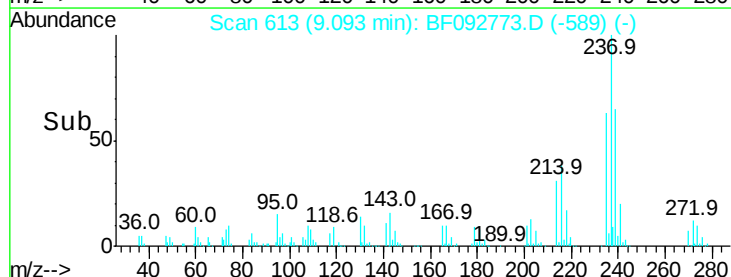
272 12.1 0.0 35.4



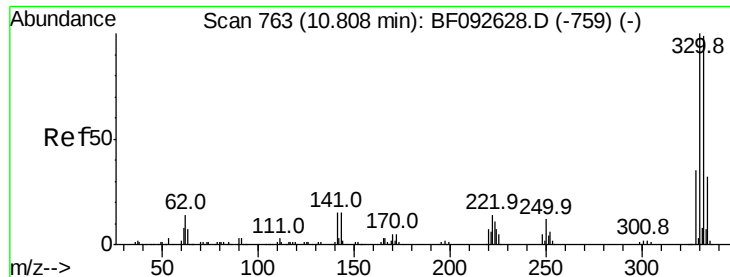
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



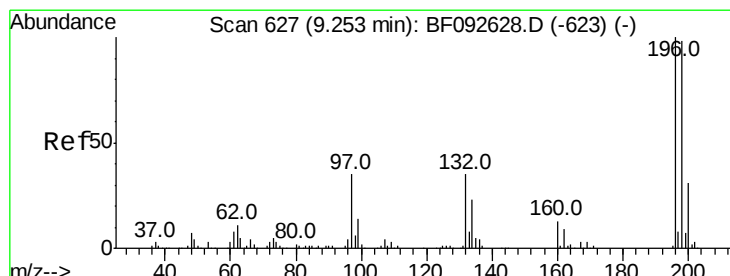
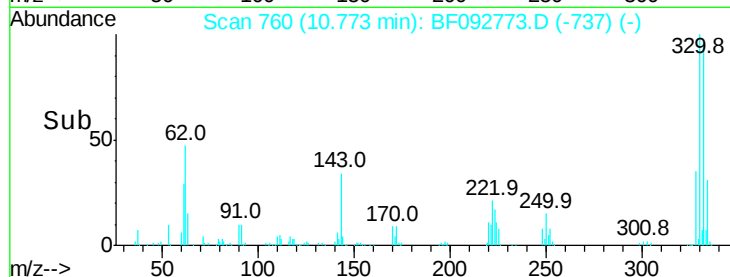
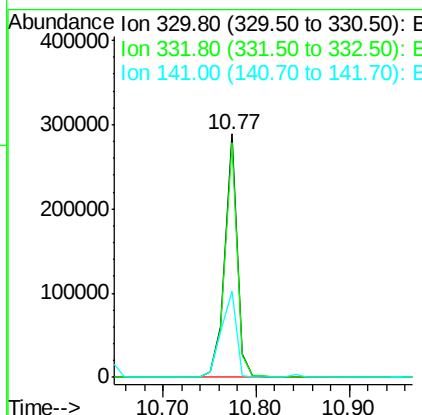
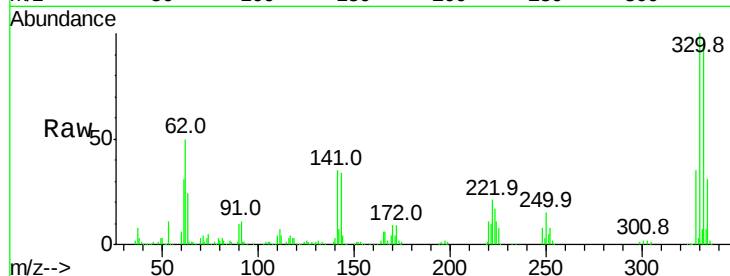
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 120.77 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

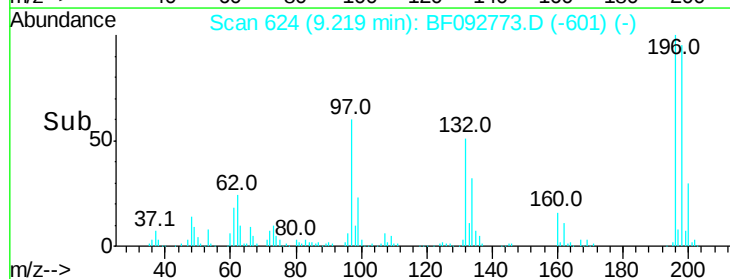
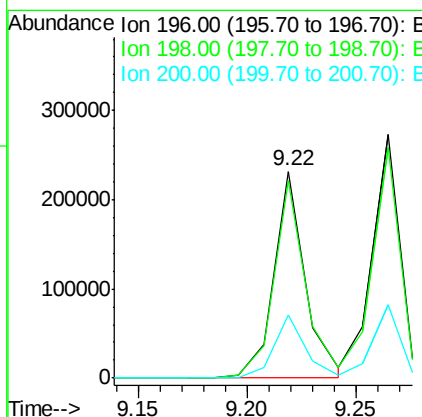
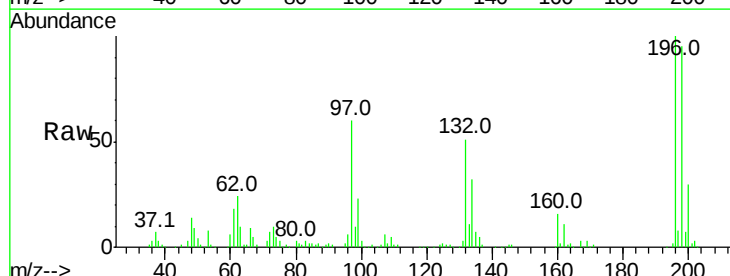
Instrument :
 BNA_F
 ClientSampleId :

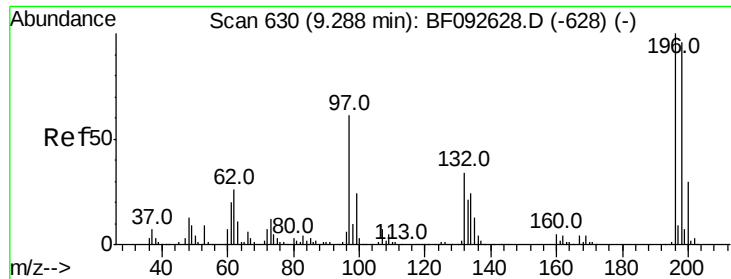
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	42.8	34.1	51.1



#42
 2,4,6-Trichlorophenol
 Concen: 41.71 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	82.1	123.1
200	30.5	27.0	40.4

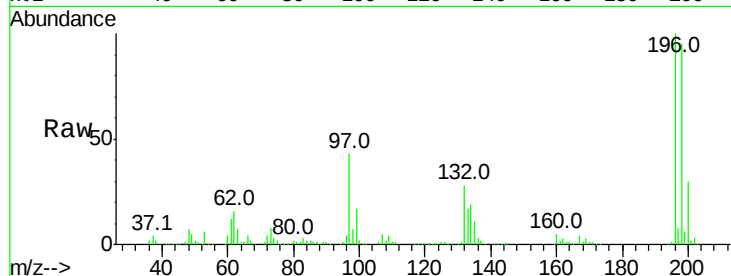




#43
 2,4,5-Trichlorophenol
 Concen: 40.03 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.2
97	43.1	51.5	77.3
132	27.6	27.4	41.2



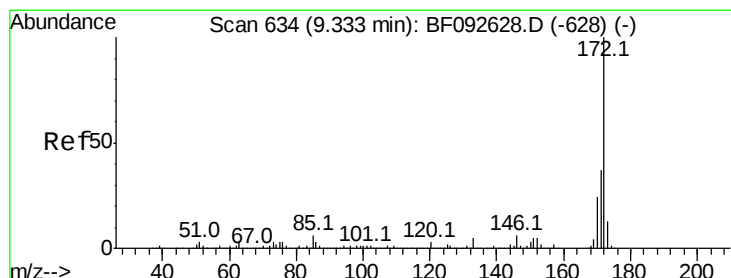
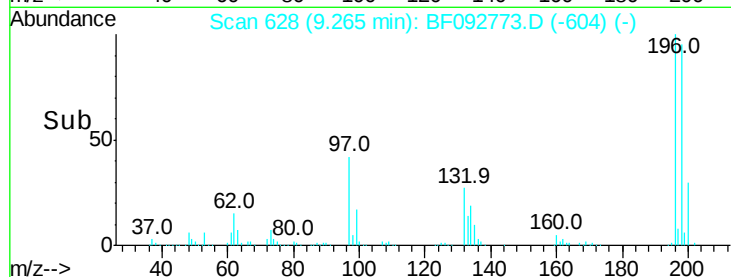
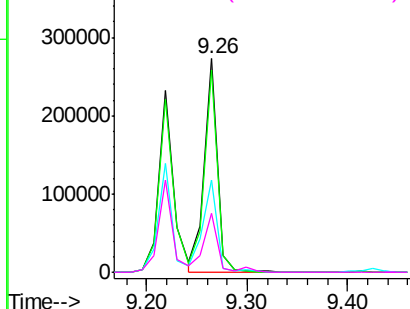
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

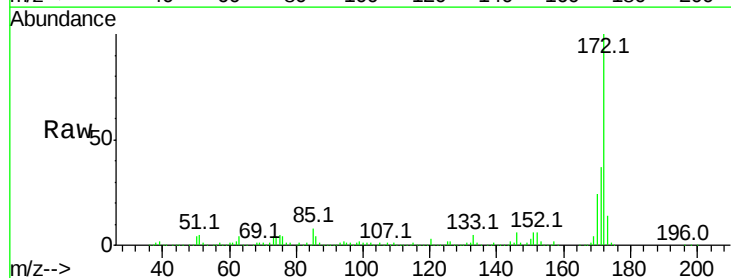
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.89 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.4	20.2	30.4

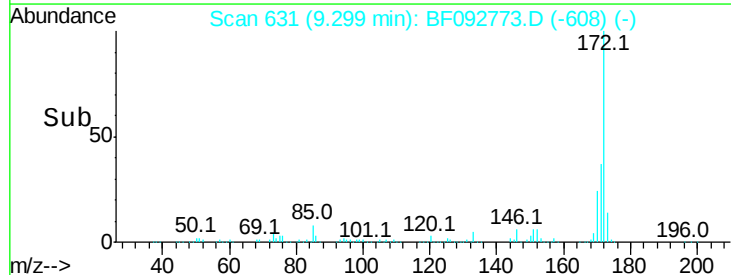
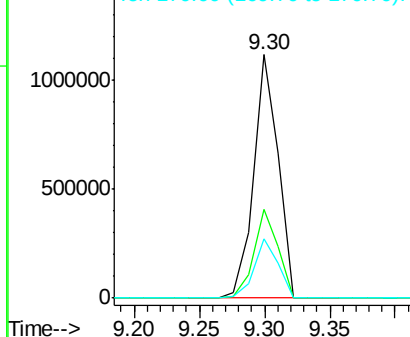


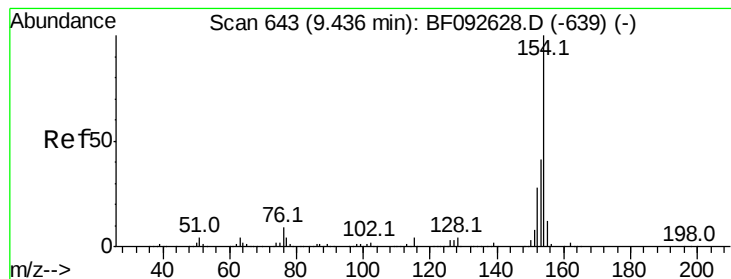
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.94 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampleId :

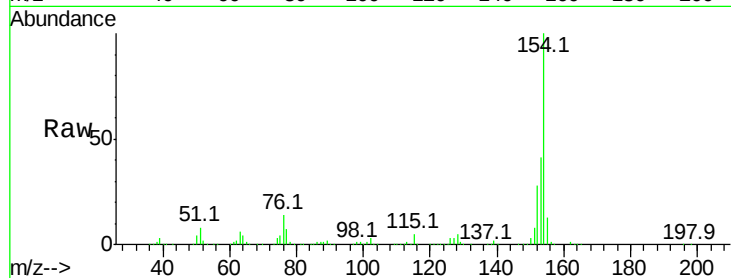
Tot Ion:154 Resp: 862645

Ion Ratio Lower Upper

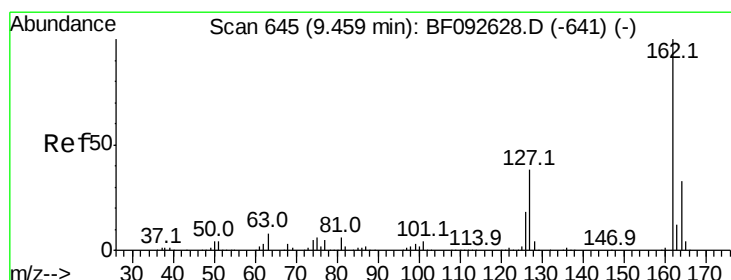
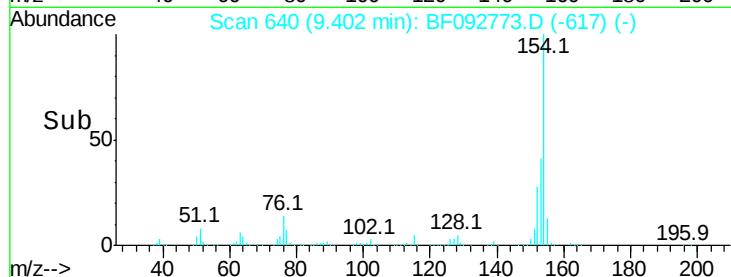
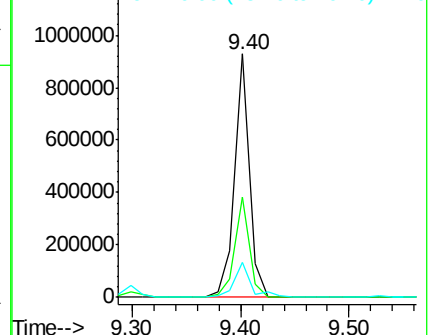
154 100

153 41.0 20.9 60.9

76 14.4 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BFO



#46

2-Chloronaphthalene

Concen: 39.95 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

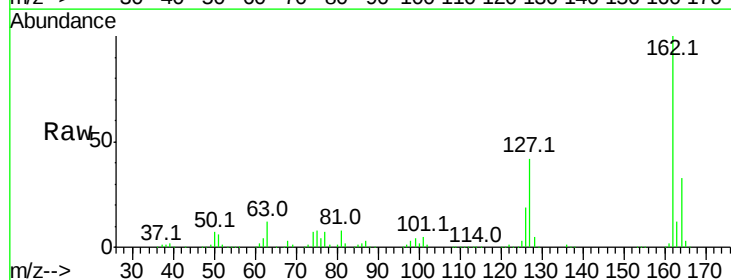
Tgt Ion:162 Resp: 692434

Ion Ratio Lower Upper

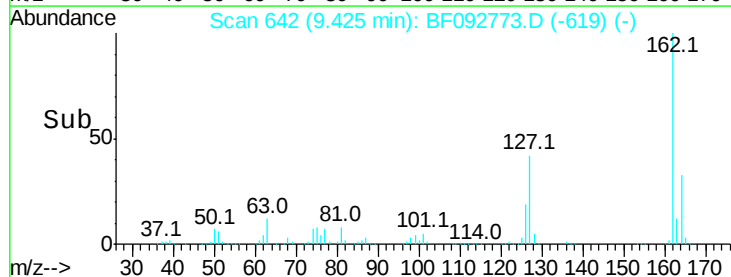
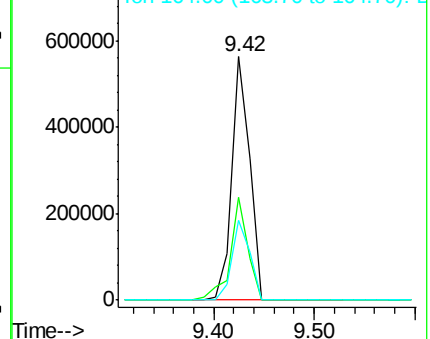
162 100

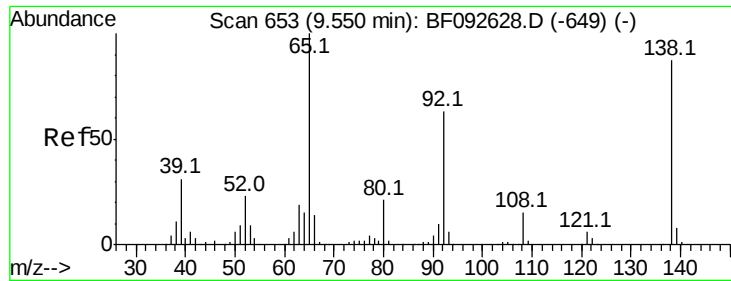
127 42.3 30.7 46.1

164 32.8 27.6 41.4



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

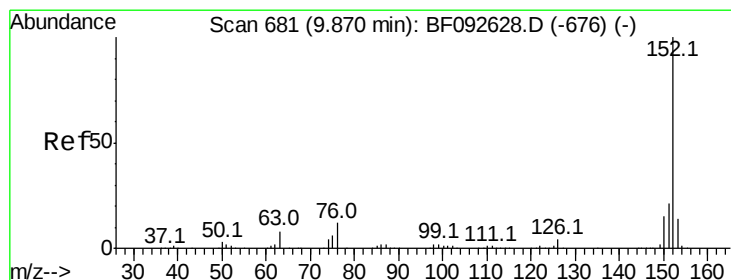
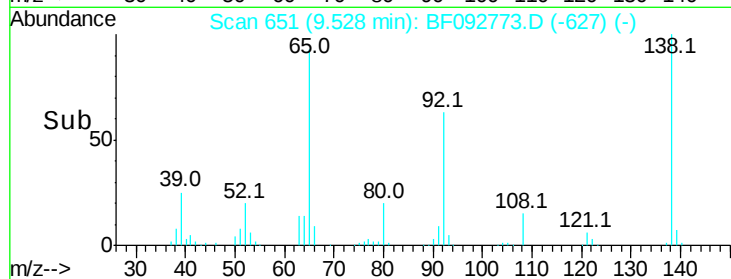
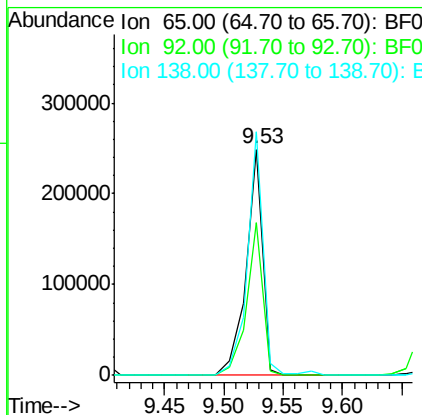
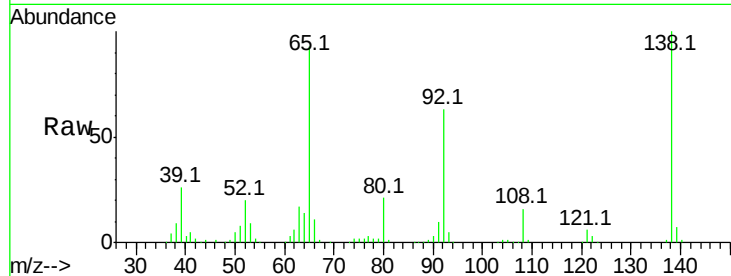




#47
 2-Nitroaniline
 Concen: 41.44 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

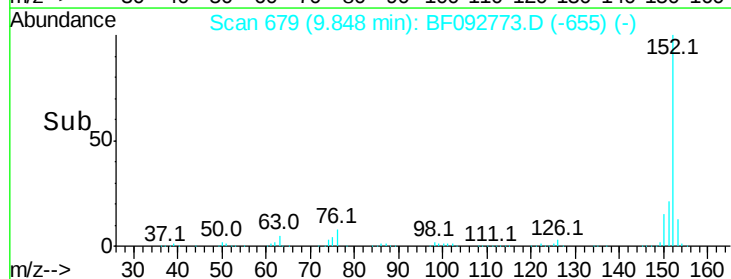
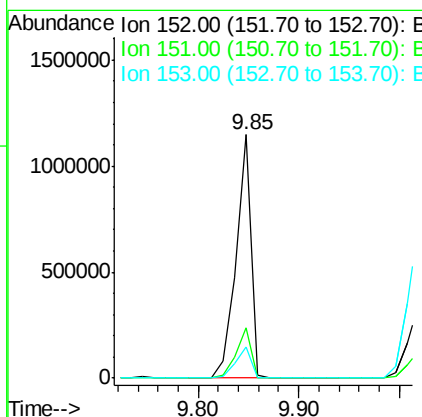
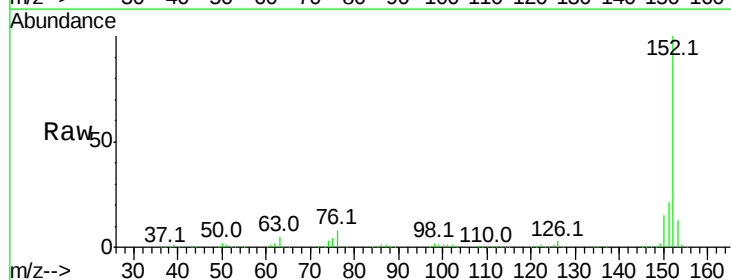
Instrument :
 BNA_F
 ClientSampleId :

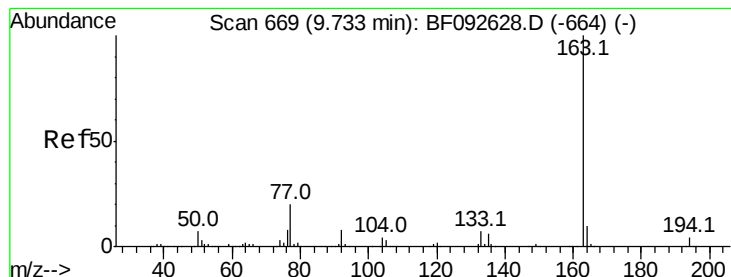
Tot Ion: 65 Resp: 241454
 Ion Ratio Lower Upper
 65 100
 92 67.7 53.9 80.9
 138 107.7 76.8 115.2



#48
 Acenaphthylene
 Concen: 39.45 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion: 152 Resp: 1181237
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.9 25.3
 153 13.0 11.4 17.2





#49

Dimethylphthalate

Concen: 41.87 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampleId :

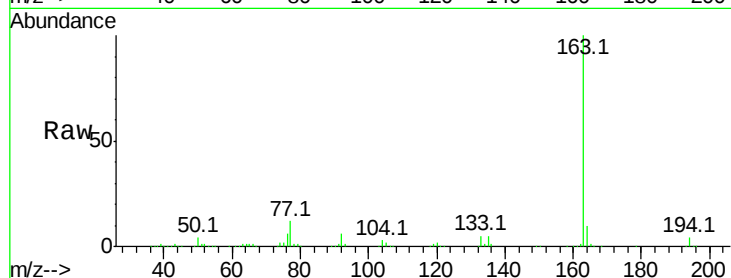
Tot Ion:163 Resp: 862857

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

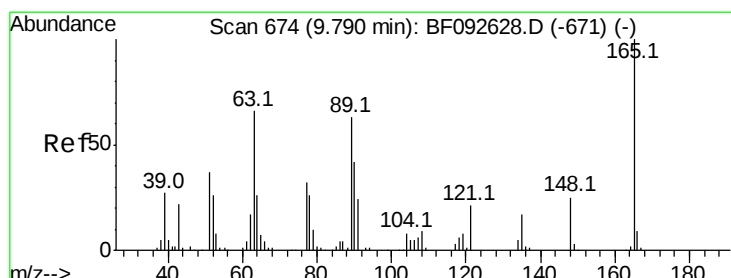
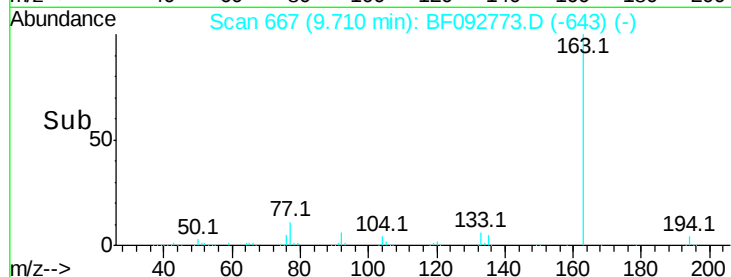
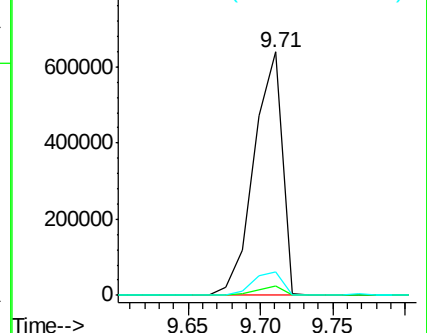
164 9.9 8.0 12.0



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: 41.43 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

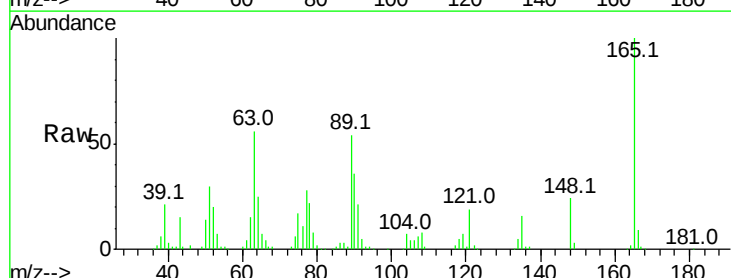
Tgt Ion:165 Resp: 184395

Ion Ratio Lower Upper

165 100

63 56.1 36.2 54.4#

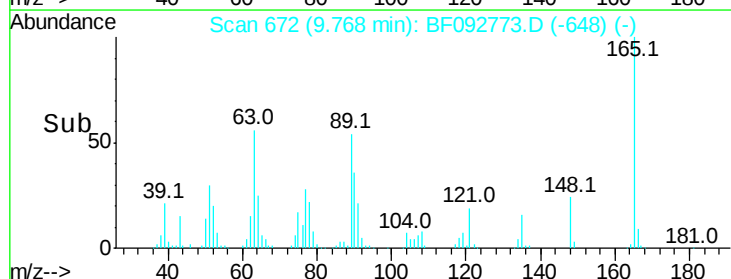
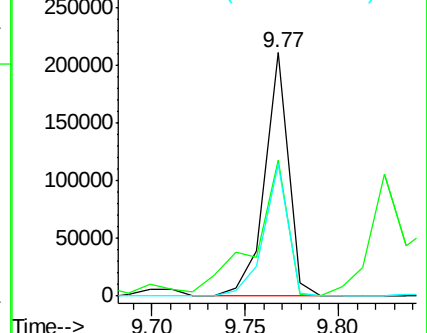
89 54.4 40.2 60.4

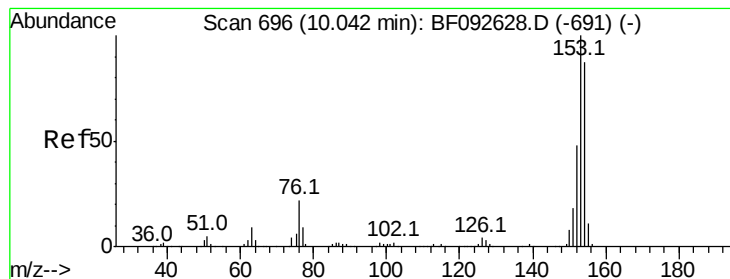


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.30 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampled :

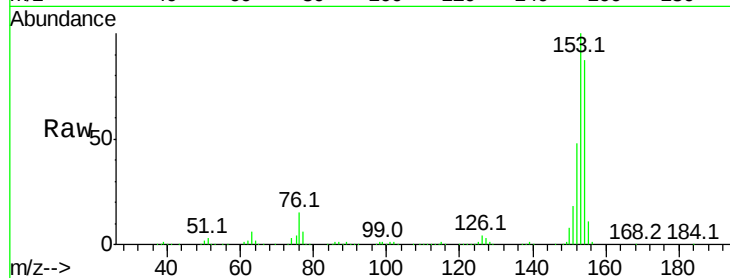
Tot Ion:154 Resp: 739241

Ion Ratio Lower Upper

154 100

153 114.5 88.6 133.0

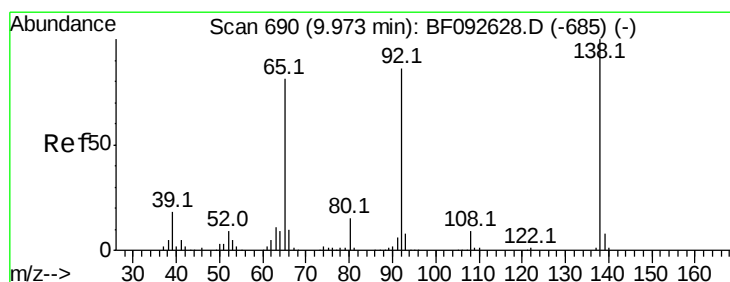
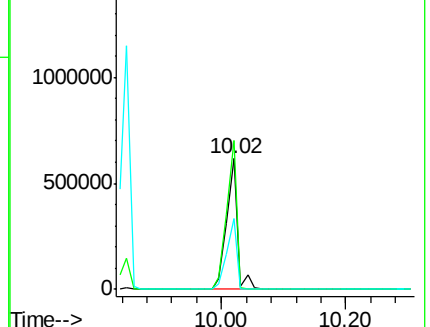
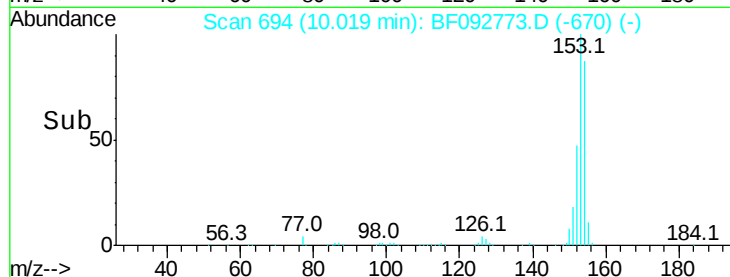
152 54.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.46 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

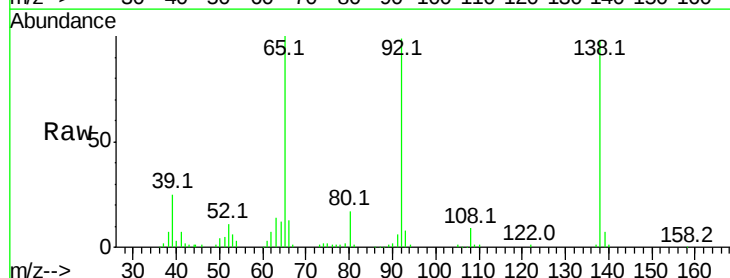
Tgt Ion:138 Resp: 94012

Ion Ratio Lower Upper

138 100

108 9.5 8.5 12.7

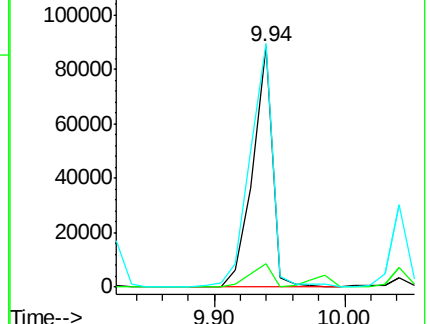
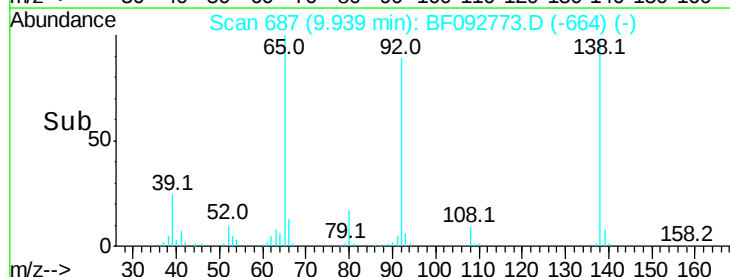
92 101.2 97.8 146.8

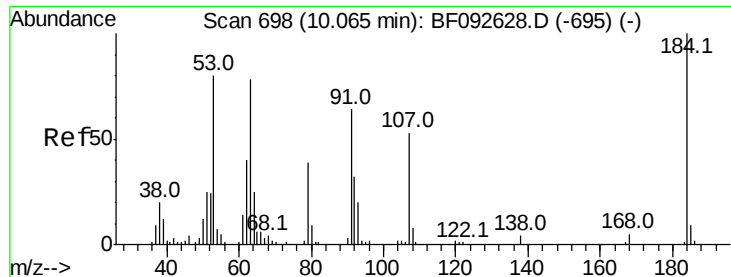


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

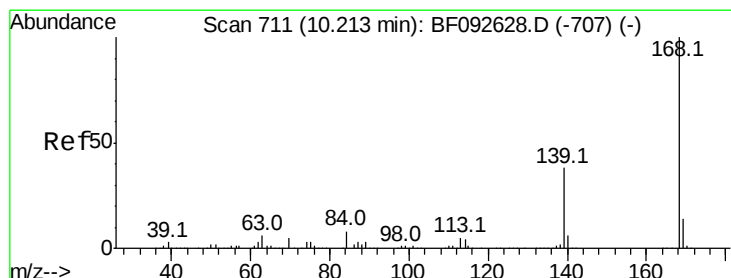
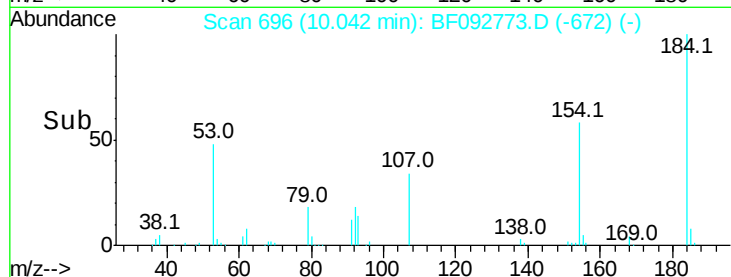
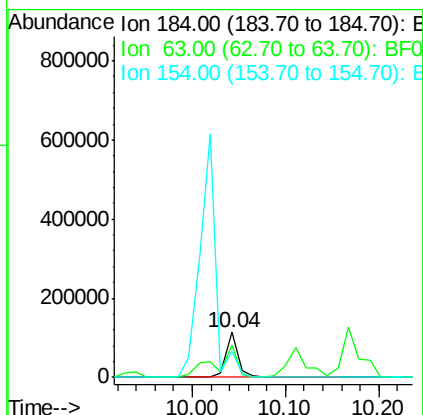
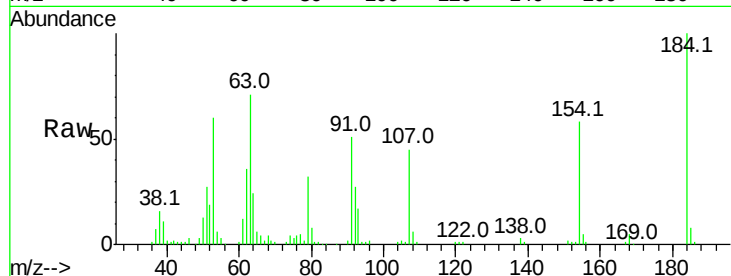




#53
 2,4-Dinitrophenol
 Concen: 49.05 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.02 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

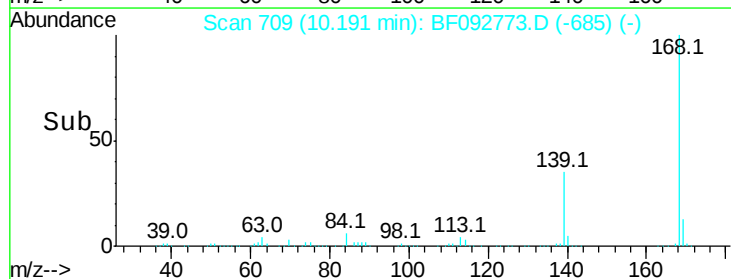
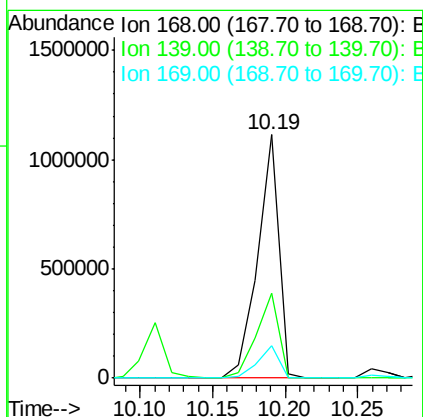
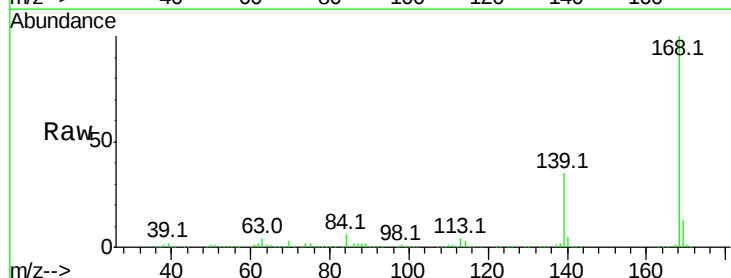
Instrument :
 BNA_F
 ClientSampleId :

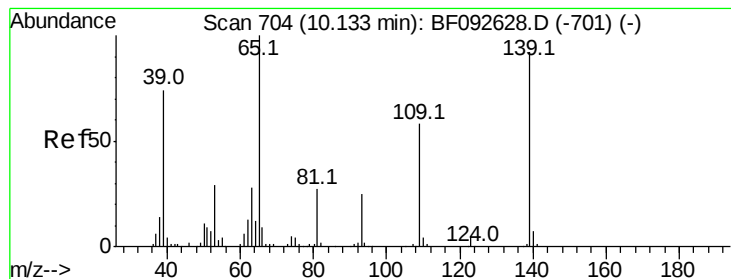
Tot Ion:184 Resp: 106653
 Ion Ratio Lower Upper
 184 100
 63 71.4 28.4 42.6#
 154 58.3 44.3 66.5



#54
 Dibenzofuran
 Concen: 47.01 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.02 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion:168 Resp: 1125542
 Ion Ratio Lower Upper
 168 100
 139 35.0 32.6 49.0
 169 13.3 11.3 16.9





#55

4-Nitrophenol

Concen: 69.55 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampled :

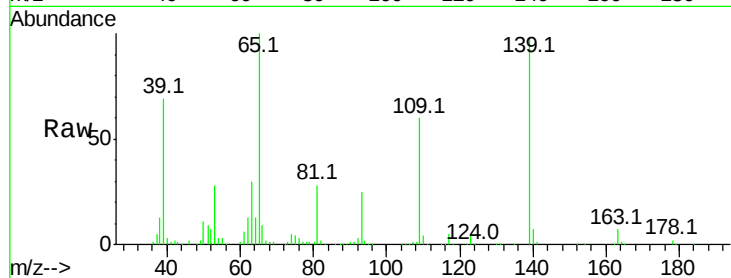
Tot Ion:139 Resp: 255145

Ion Ratio Lower Upper

139 100

109 61.4 52.2 92.2

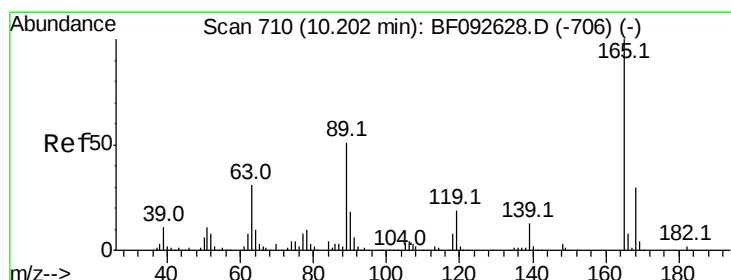
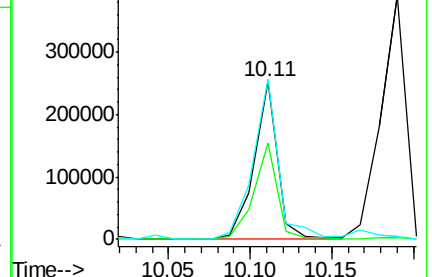
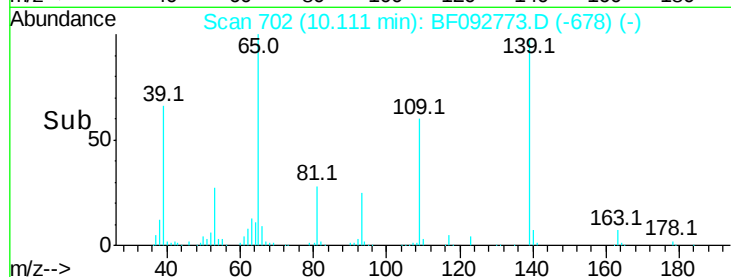
65 102.0 85.8 125.8



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: 40.55 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Tgt Ion:165 Resp: 240298

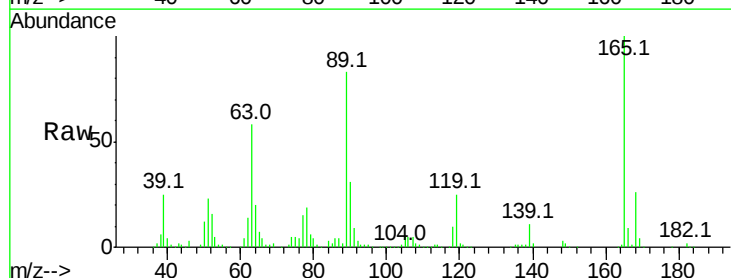
Ion Ratio Lower Upper

165 100

63 58.1 40.2 60.4

89 82.8 62.5 93.7

182 2.4 1.8 2.8

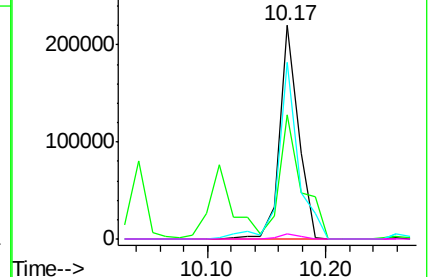
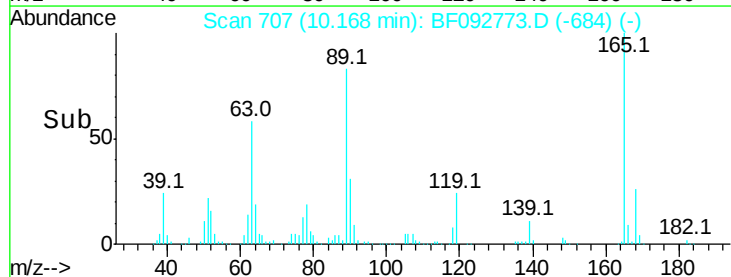


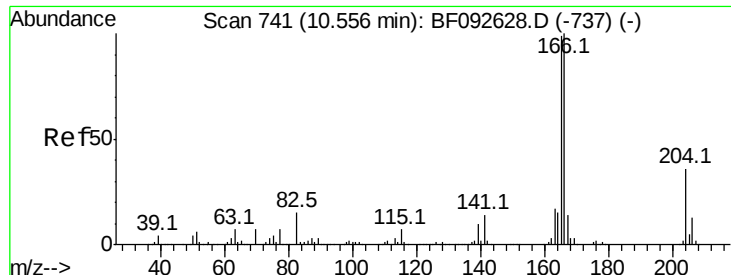
Abundance Ion 165.00 (164.70 to 165.70): E

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

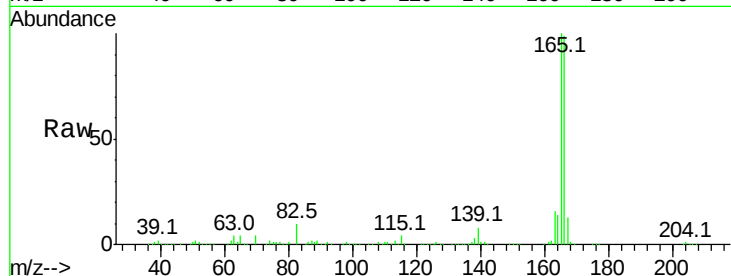




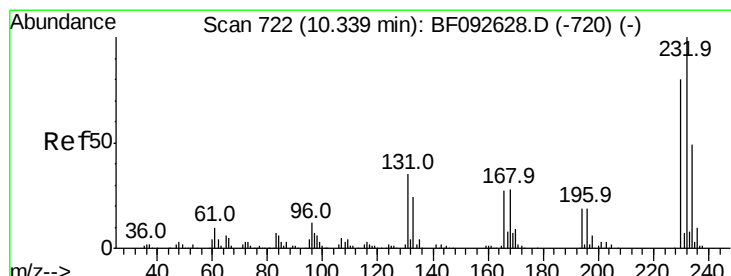
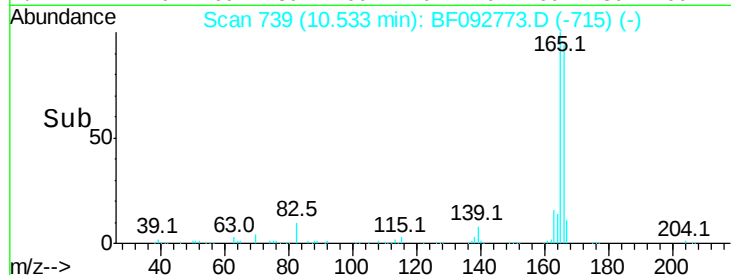
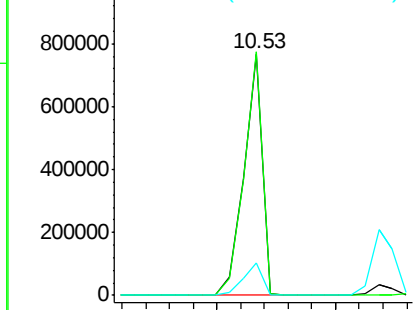
#57
 Fluorene
 Concen: 45.02 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:166 Resp: 829231
 Ion Ratio Lower Upper
 166 100
 165 100.8 77.8 116.8
 167 13.2 10.8 16.2

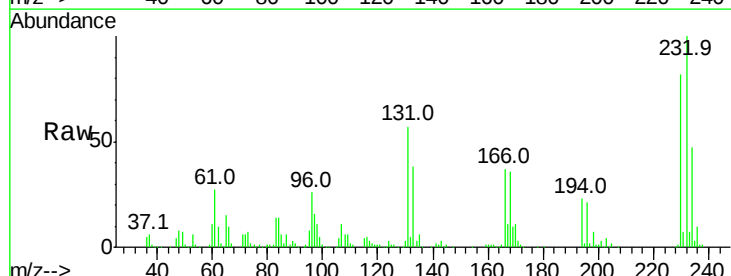


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

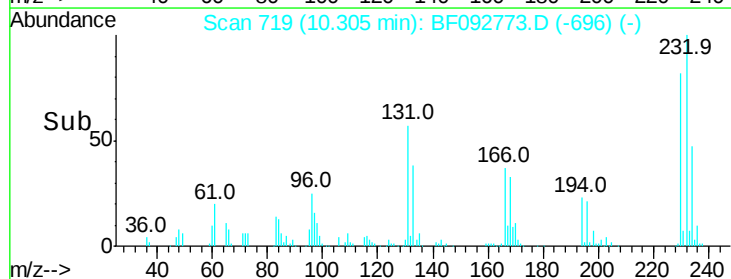
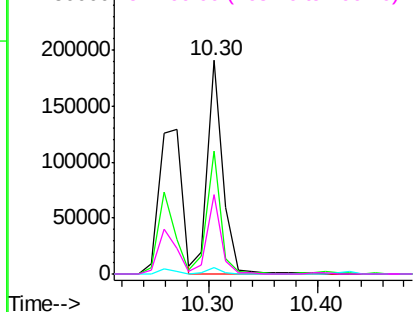


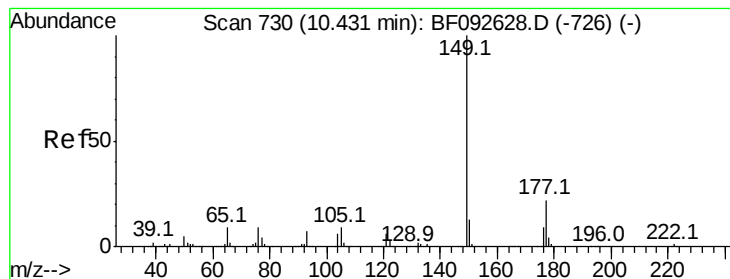
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.34 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion:232 Resp: 191140
 Ion Ratio Lower Upper
 232 100
 131 51.4 40.1 60.1
 130 2.6 1.8 2.8
 166 33.0 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: 48.32 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampled :

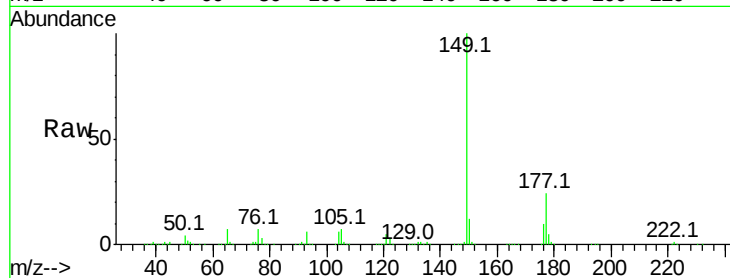
Tot Ion:149 Resp: 938462

Ion Ratio Lower Upper

149 100

177 24.1 16.6 25.0

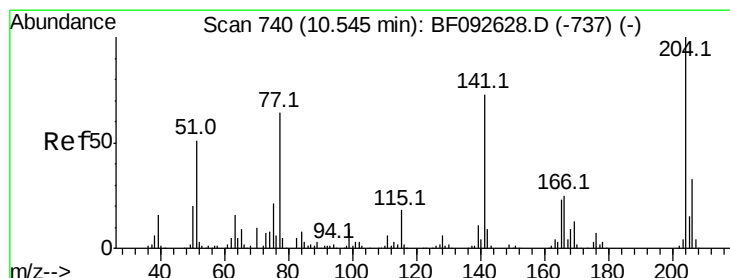
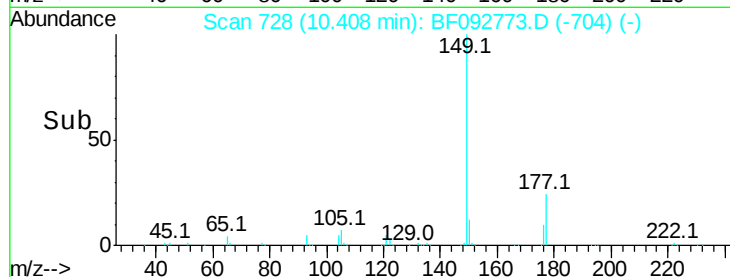
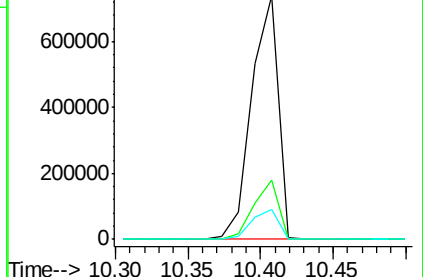
150 12.0 10.4 15.6



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: 44.28 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

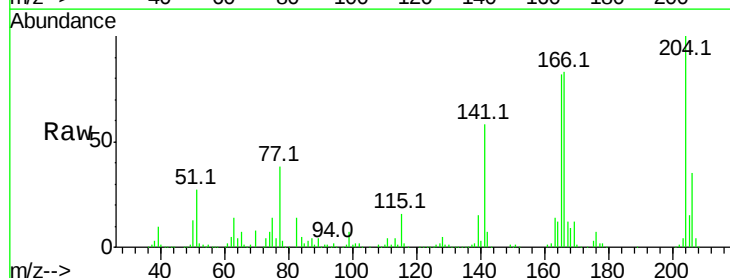
Tgt Ion:204 Resp: 391887

Ion Ratio Lower Upper

204 100

206 34.9 25.8 38.6

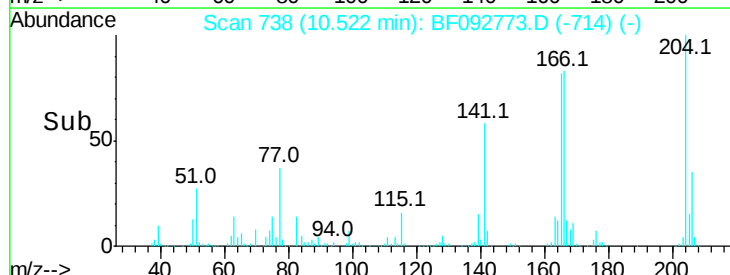
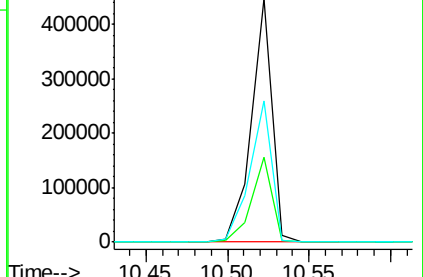
141 58.1 59.4 89.0#

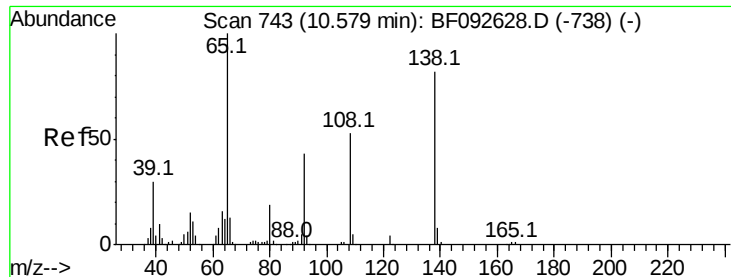


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

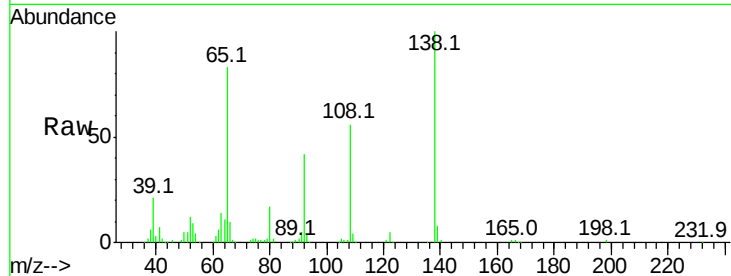




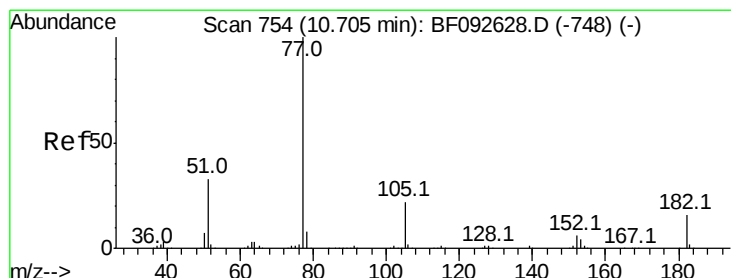
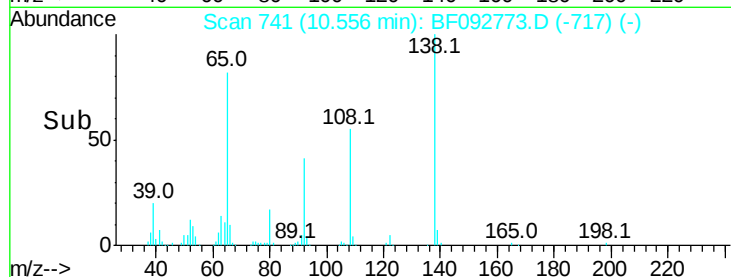
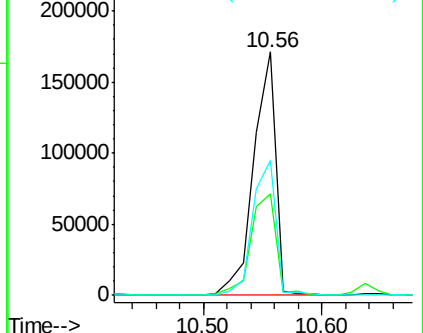
#61
4-Nitroaniline
Concen: 43.11 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 224888
Ion Ratio Lower Upper
138 100
92 41.6 31.7 71.7
108 55.6 52.6 92.6

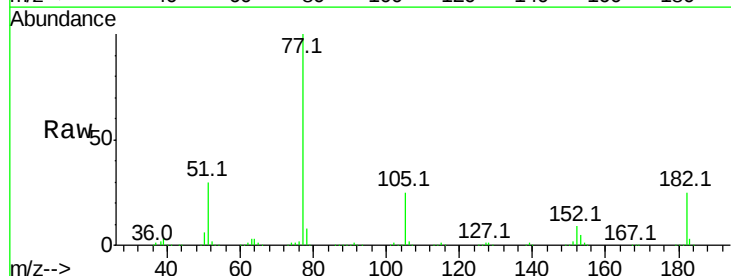


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

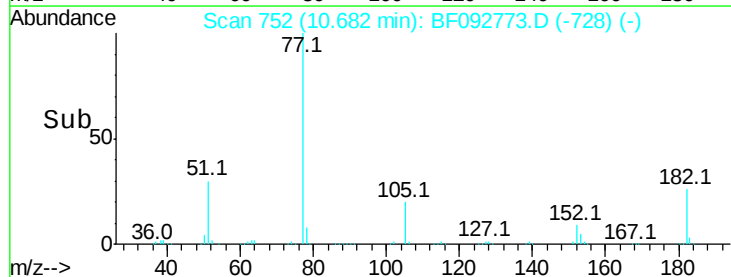
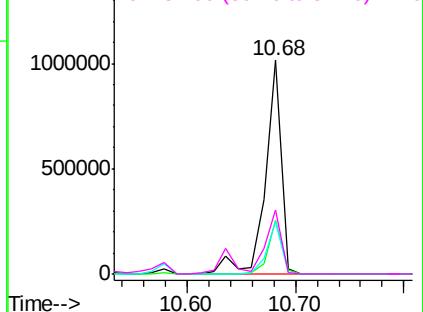


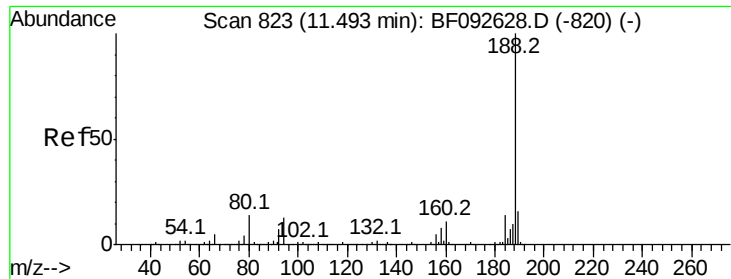
#62
Azobenzene
Concen: 52.82 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion: 77 Resp: 1059888
Ion Ratio Lower Upper
77 100
182 25.2 0.0 39.3
105 24.5 2.3 42.3
51 30.3 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: 11.46 min Scan# 820

Delta R.T. -0.03 min

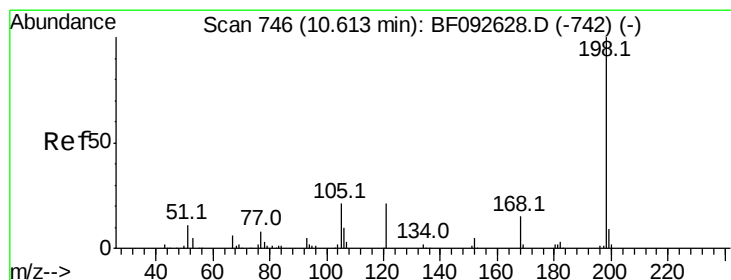
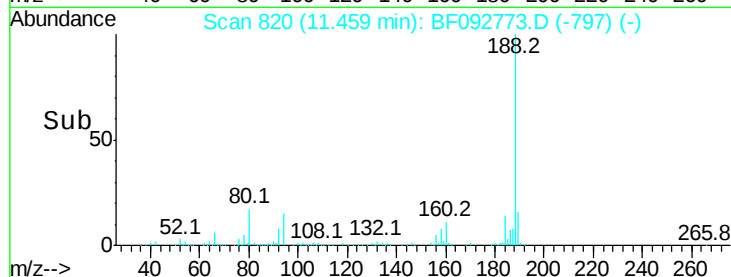
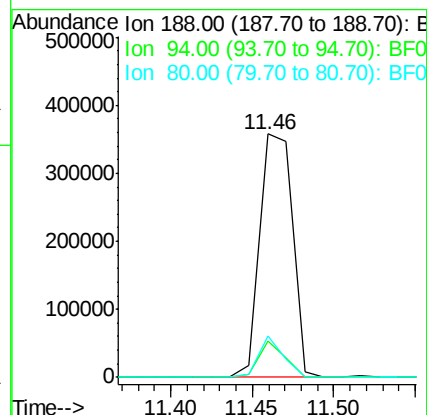
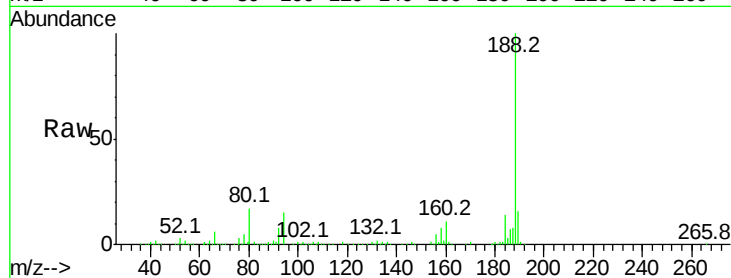
Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 502149

Ion	Ratio	Lower	Upper
188	100		
94	15.0	10.0	15.0#
80	17.2	11.2	16.8#



#64

4,6-Dinitro-2-methylphenol

Concen: 35.05 ng

RT: 10.58 min Scan# 743

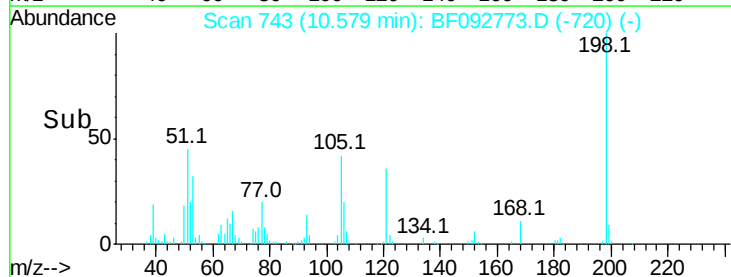
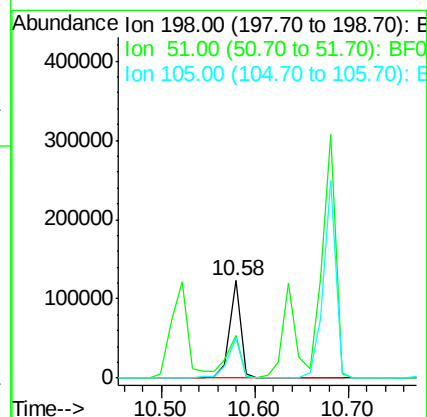
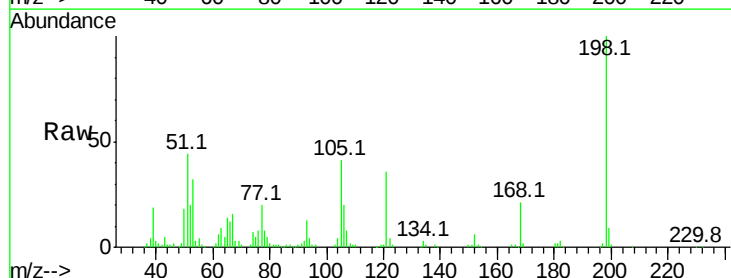
Delta R.T. -0.03 min

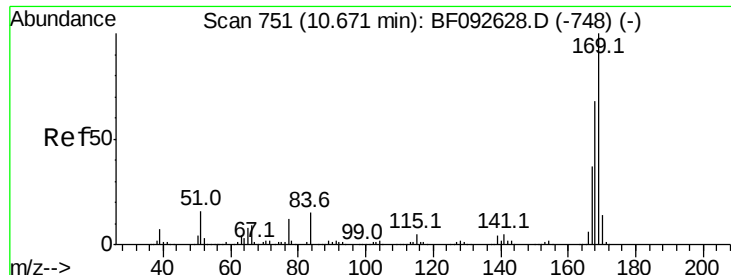
Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Tgt Ion:198 Resp: 104801

Ion	Ratio	Lower	Upper
198	100		
51	44.0	6.7	46.7
105	41.0	16.6	56.6





#65

n-Nitrosodiphenylamine

Concen: 44.69 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampleId :

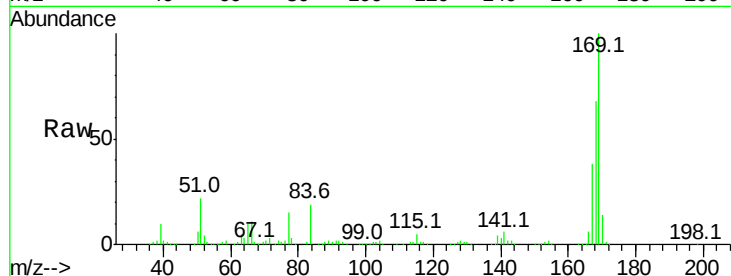
Tot Ion:169 Resp: 716877

Ion Ratio Lower Upper

169 100

168 67.9 54.2 81.2

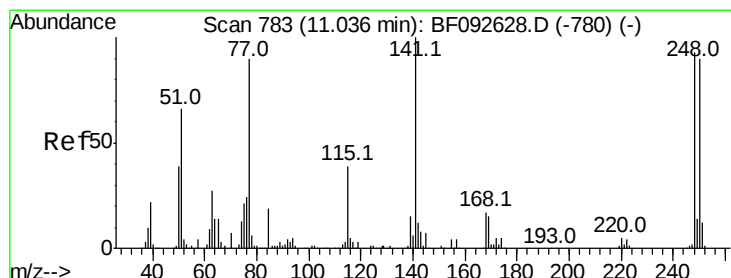
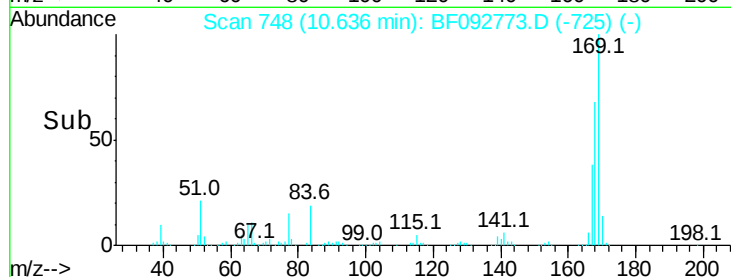
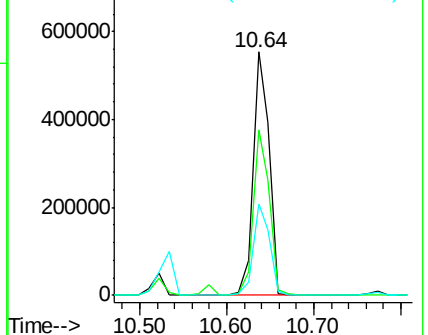
167 37.5 30.2 45.4



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: 45.52 ng

RT: 11.01 min Scan# 781

Delta R.T. -0.02 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

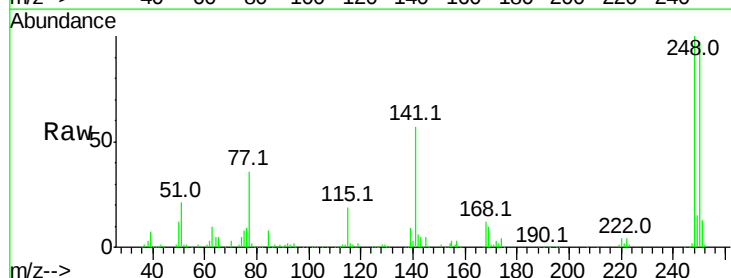
Tgt Ion:248 Resp: 238812

Ion Ratio Lower Upper

248 100

250 96.9 76.9 115.3

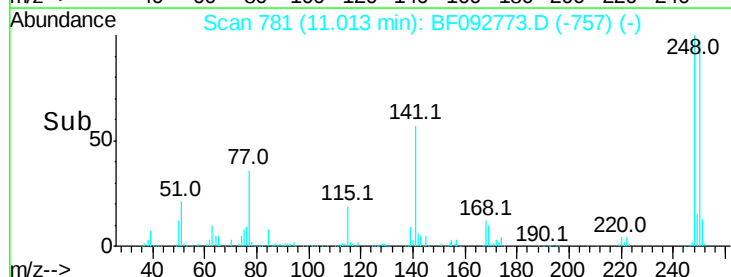
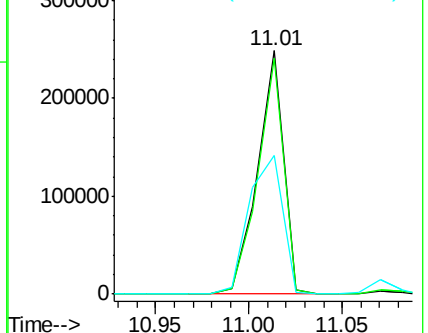
141 56.8 68.2 102.4#

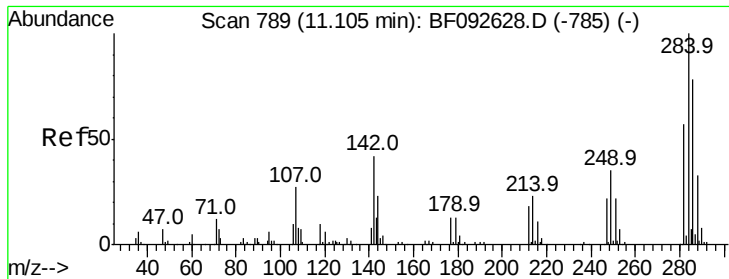


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

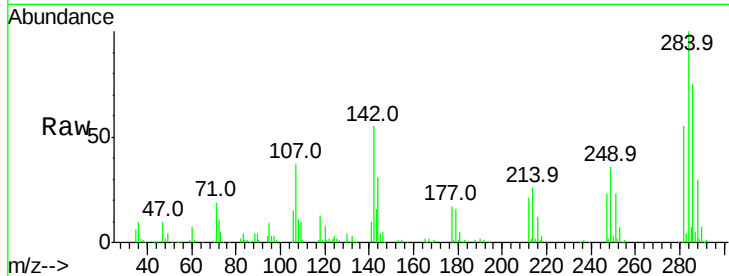




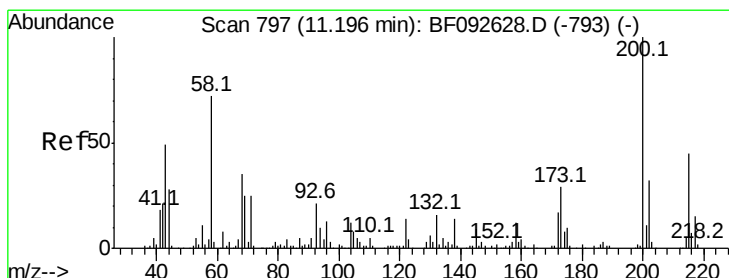
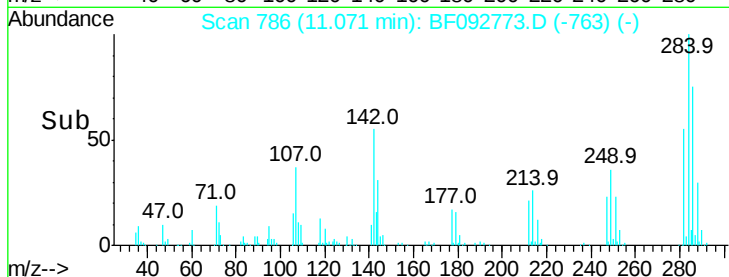
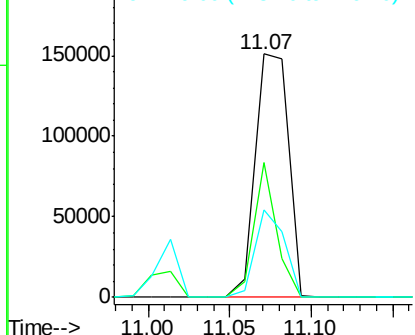
#67
Hexachlorobenzene
Concen: 41.26 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 213896
Ion Ratio Lower Upper
284 100
142 55.3 22.6 33.8#
249 36.0 25.4 38.0

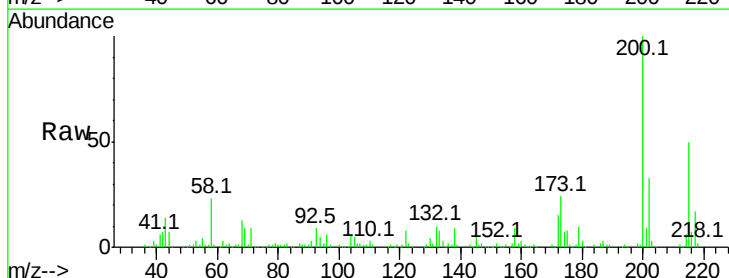


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

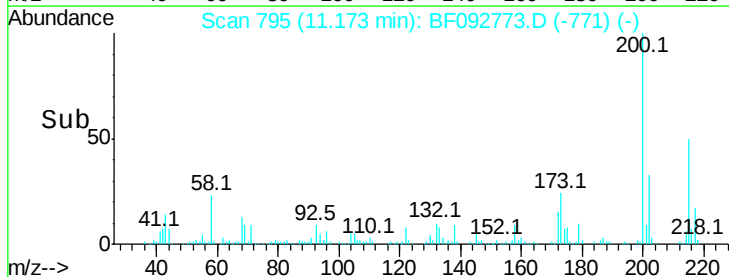
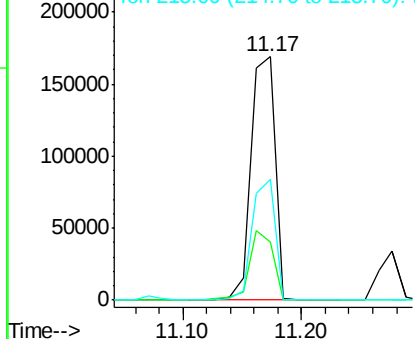


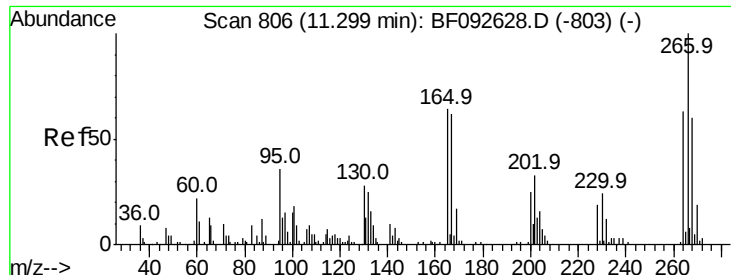
#68
Atrazine
Concen: 46.77 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion:200 Resp: 240757
Ion Ratio Lower Upper
200 100
173 23.7 9.6 49.6
215 49.7 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

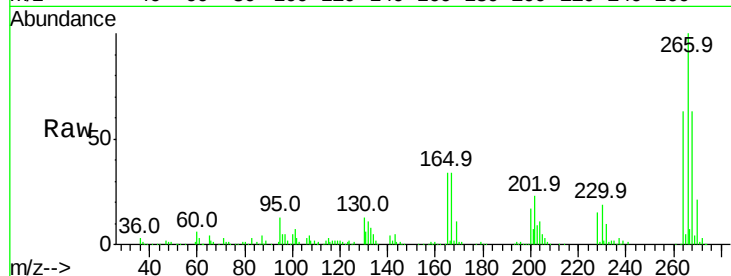




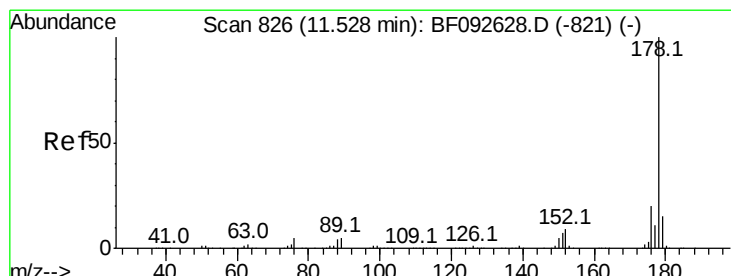
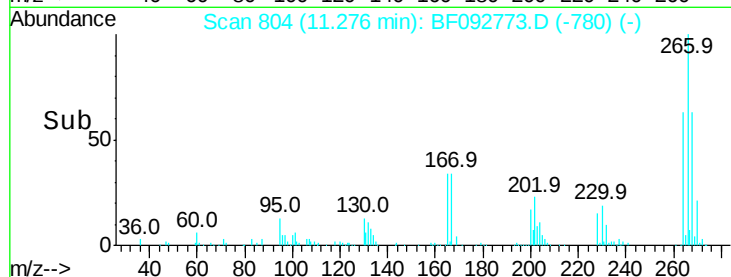
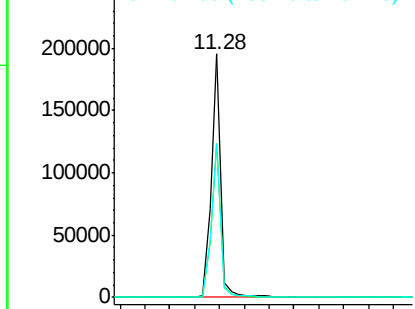
#69
 Pentachlorophenol
 Concen: 76.56 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 203976
 Ion Ratio Lower Upper
 266 100
 268 63.4 53.3 79.9
 264 63.5 50.3 75.5

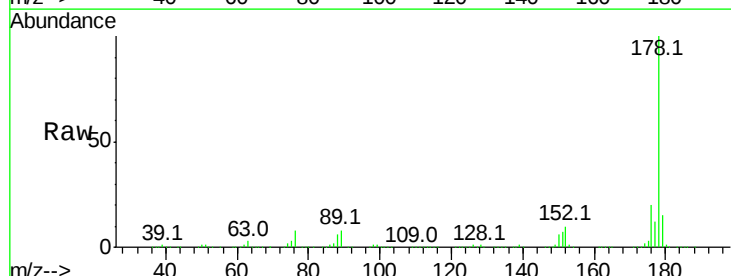


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

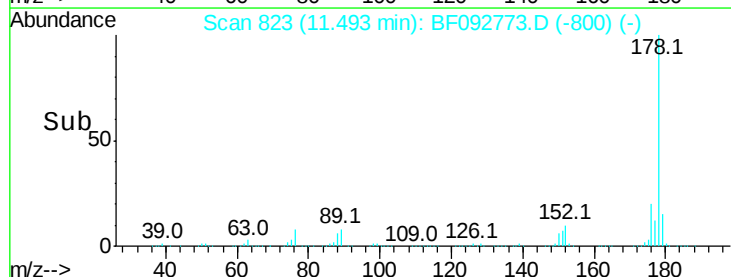
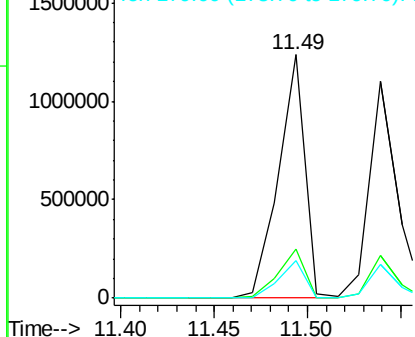


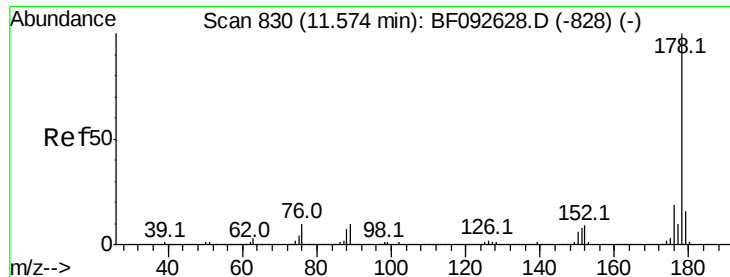
#70
 Phenanthrene
 Concen: 42.36 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion:178 Resp: 1218540
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.6 25.0
 179 15.3 12.8 19.2



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



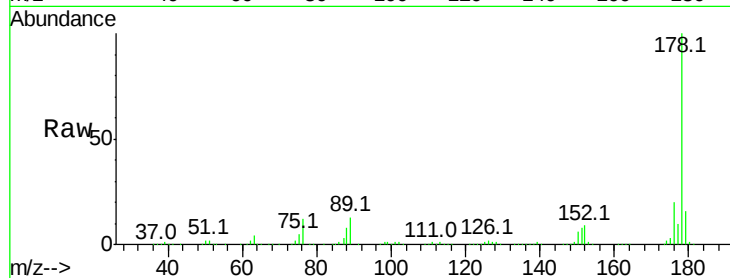


#71
 Anthracene
 Concen: 38.29 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

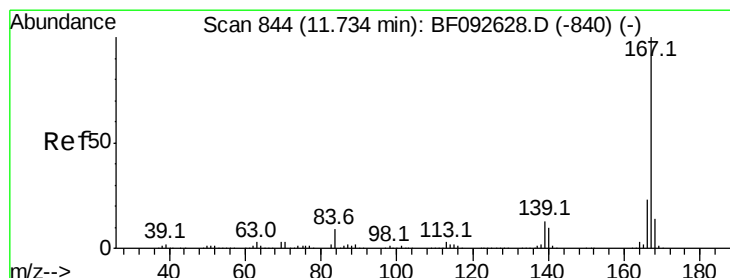
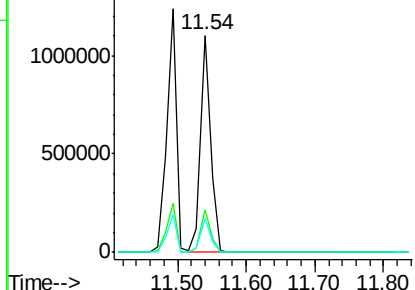
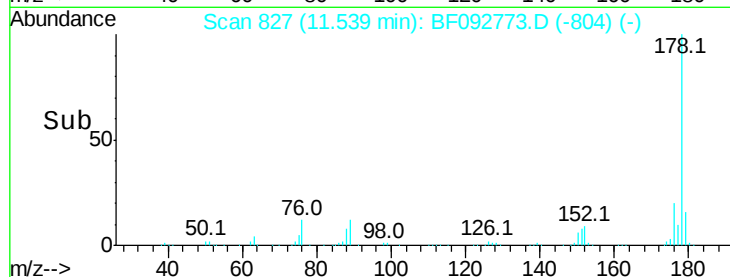
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1106202

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.7	13.2	19.8



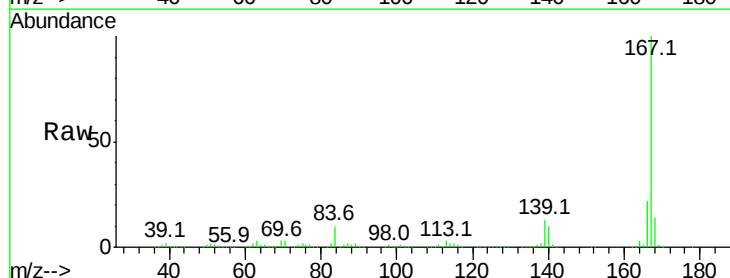
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



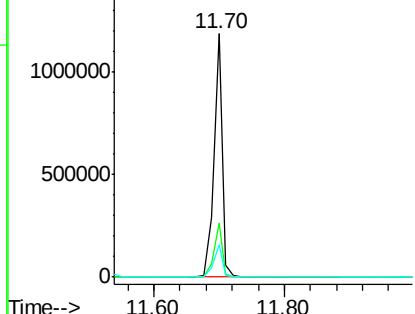
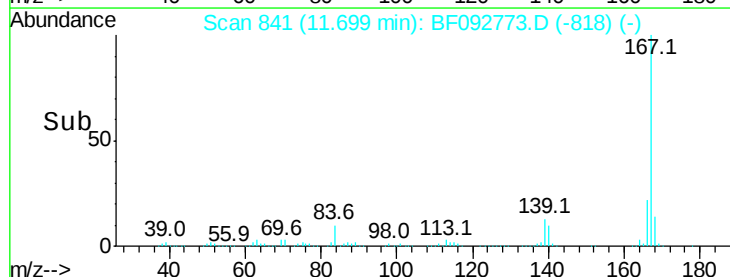
#72
 Carbazole
 Concen: 38.98 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

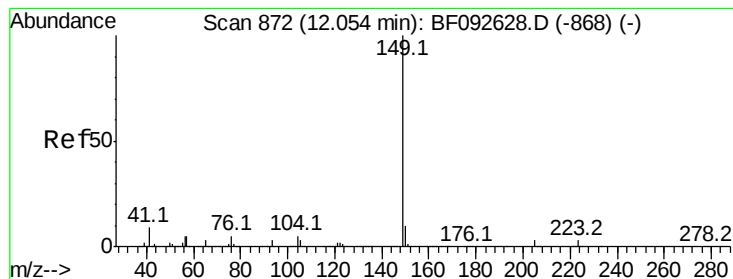
Tgt Ion:167 Resp: 1076482

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.2
139	13.1	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: 45.81 ng

RT: 12.02 min Scan# 869

Delta R.T. -0.03 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

Instrument :

BNA_F

ClientSampleId :

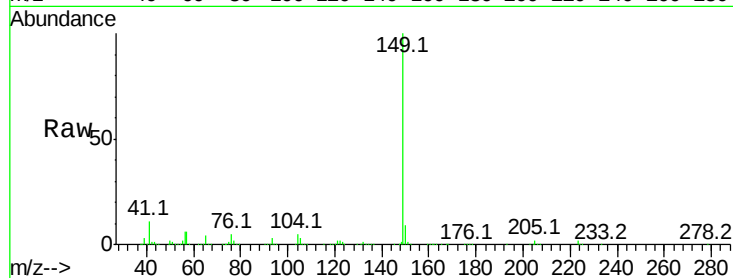
Tot Ion:149 Resp: 1368081

Ion Ratio Lower Upper

149 100

150 9.4 8.1 12.1

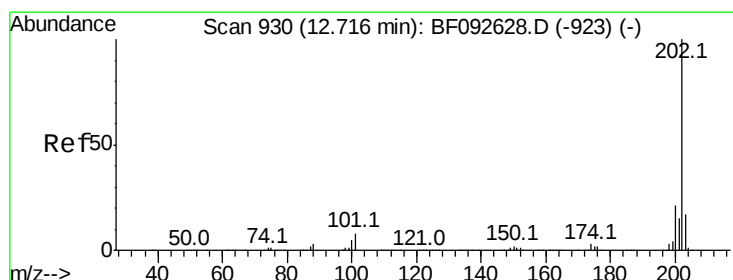
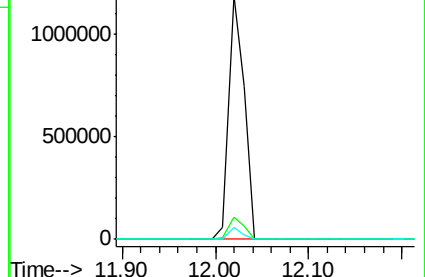
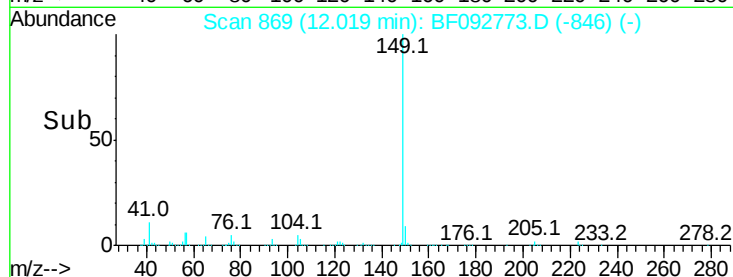
104 5.0 4.6 7.0



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: 34.62 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.05 min

Lab File: BF092773.D

Acq: 3 Feb 2017 12:03

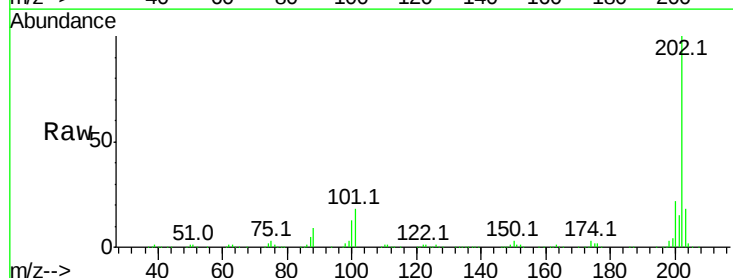
Tgt Ion:202 Resp: 1027327

Ion Ratio Lower Upper

202 100

101 17.5 0.0 34.6

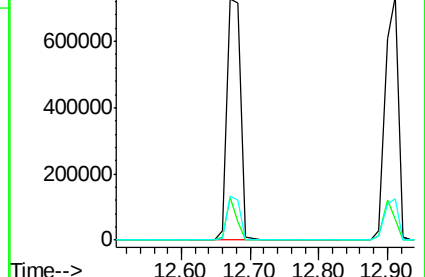
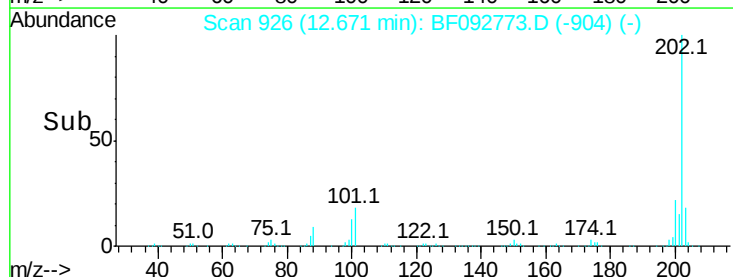
203 18.1 0.0 38.7

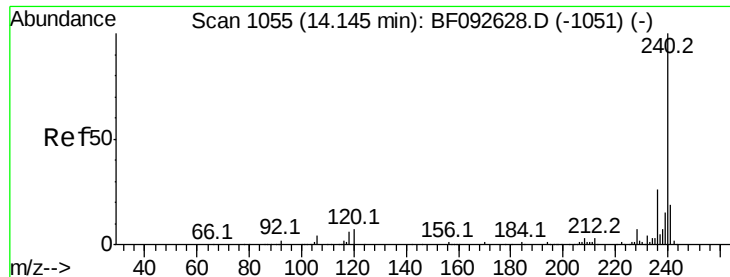


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

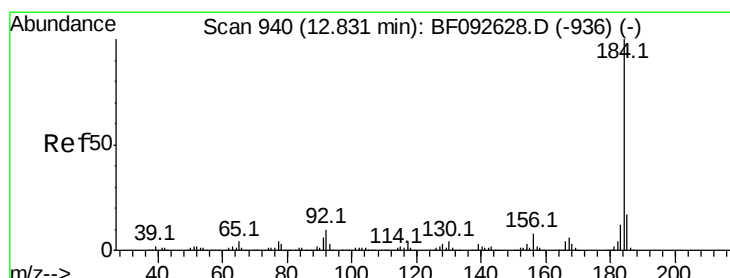
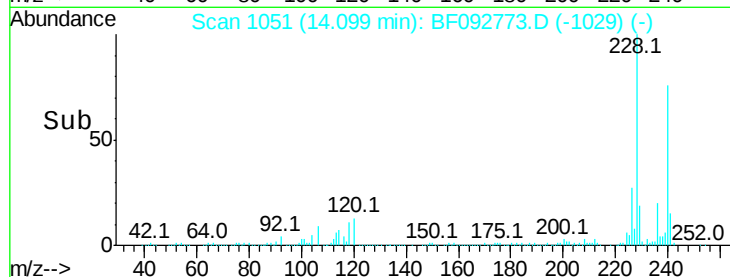
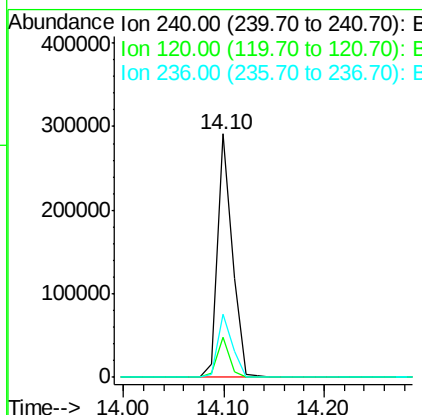
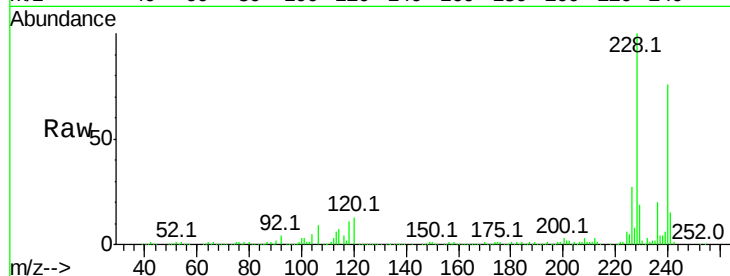




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.05 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

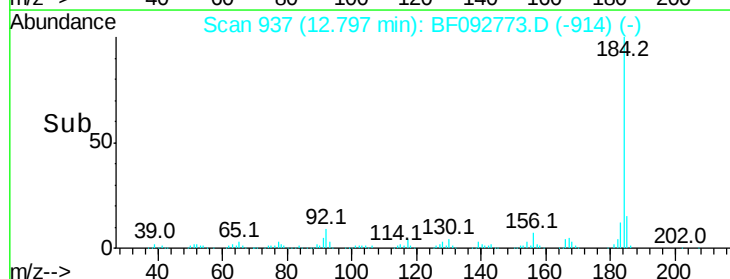
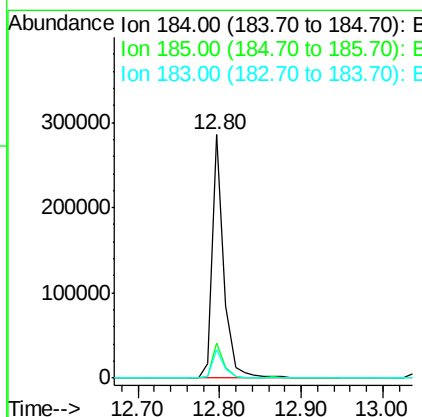
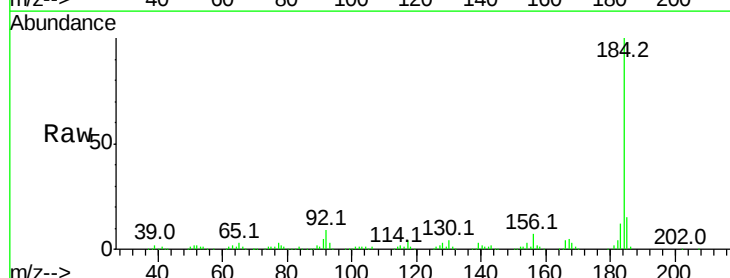
Instrument :
 BNA_F
 ClientSampleId :

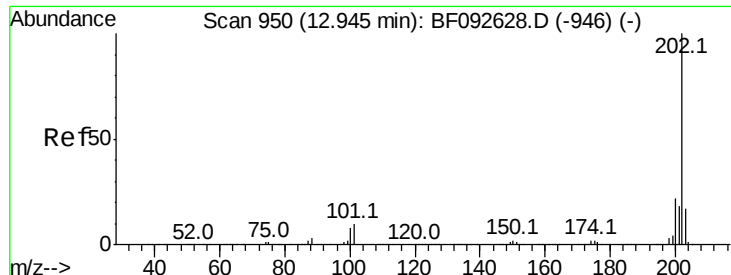
Tot Ion:240 Resp: 297415
 Ion Ratio Lower Upper
 240 100
 120 16.4 12.9 19.3
 236 26.0 20.9 31.3



#76
 Benzidine
 Concen: 22.63 ng
 RT: 12.80 min Scan# 937
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion:184 Resp: 286839
 Ion Ratio Lower Upper
 184 100
 185 14.6 13.4 20.0
 183 11.9 9.2 13.8

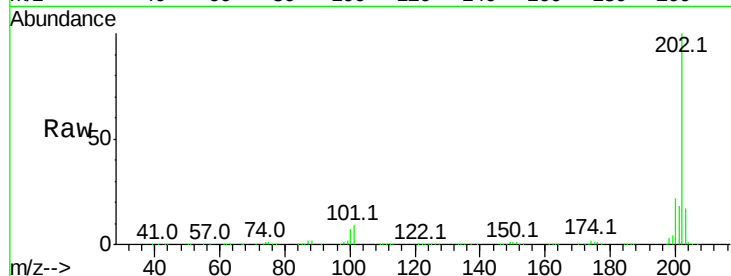




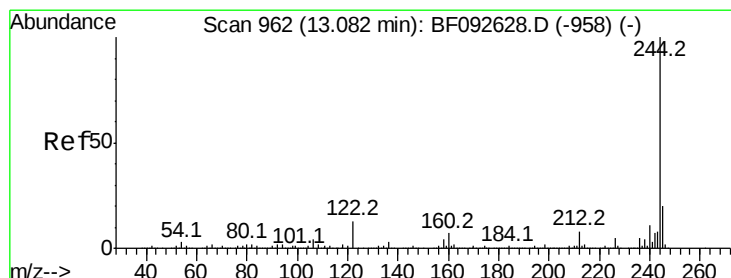
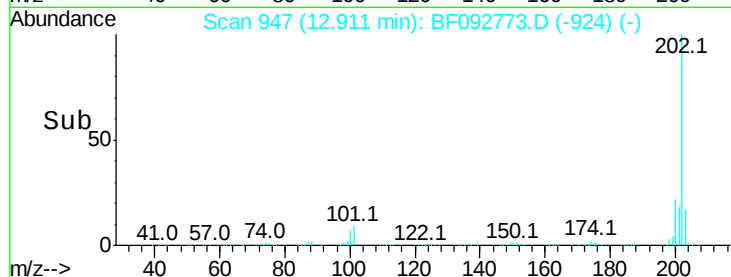
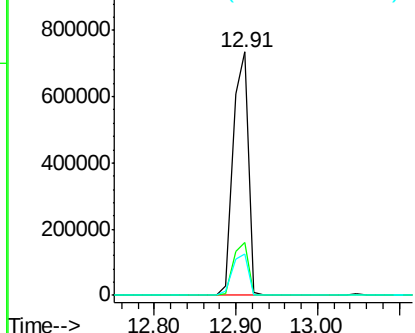
#77
Pvrene
Concen: 42.96 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 956215
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 16.9 14.7 22.1

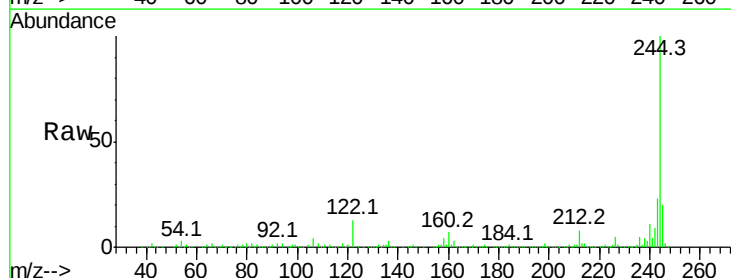


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

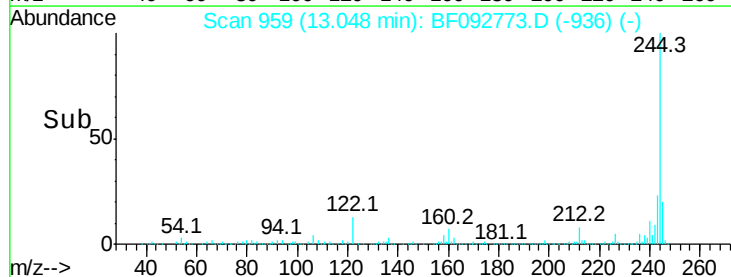
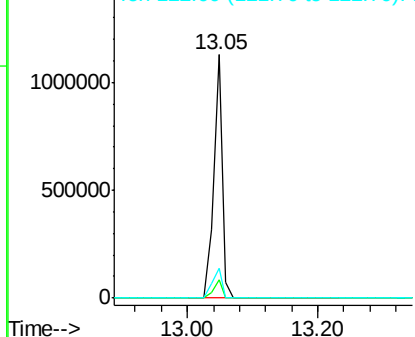


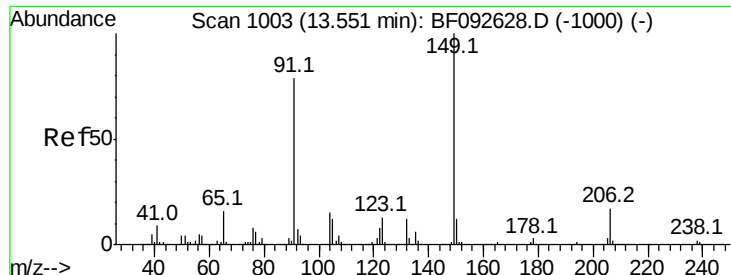
#78
Terphenyl-d14
Concen: 83.48 ng
RT: 13.05 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion:244 Resp: 1056671
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 12.5 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

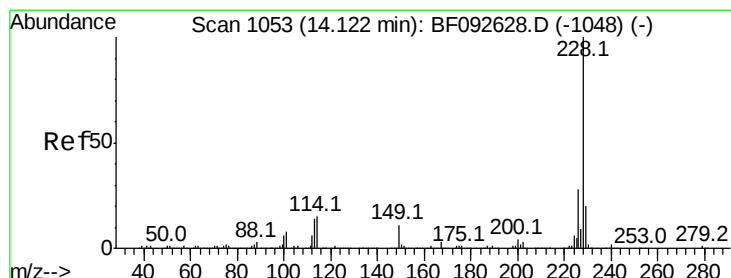
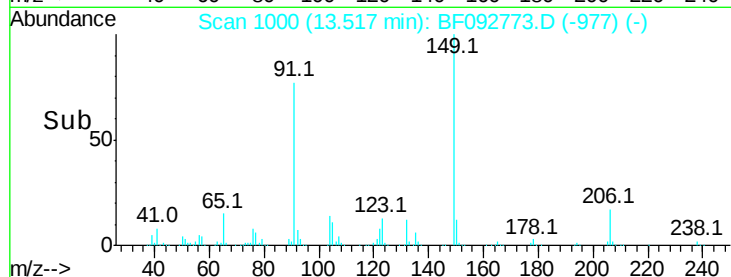
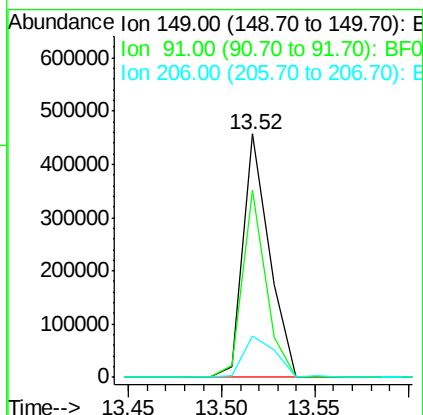
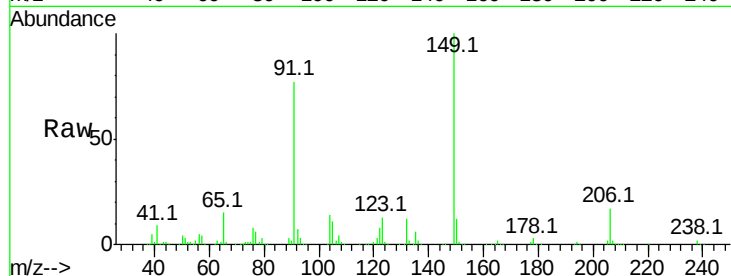




#79
Butylbenzylphthalate
Concen: 49.57 ng
RT: 13.52 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

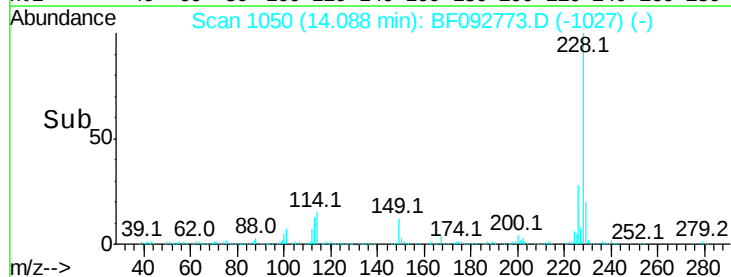
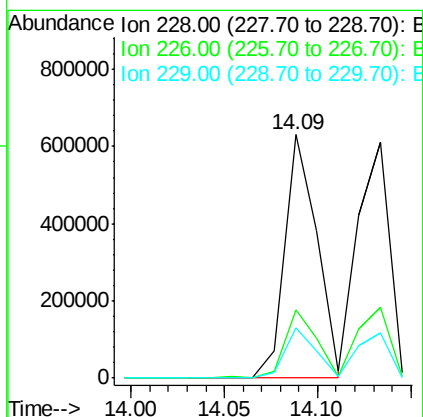
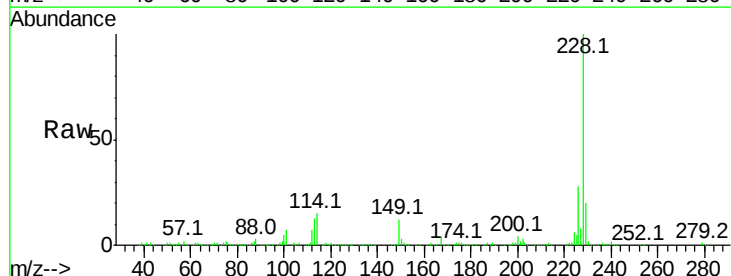
Instrument :
BNA_F
ClientSampleId :

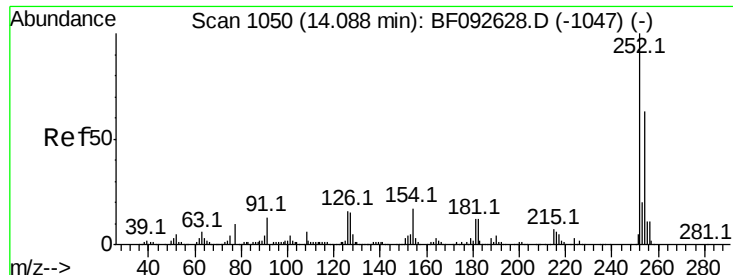
Tot Ion:149 Resp: 448030
Ion Ratio Lower Upper
149 100
91 76.9 63.9 95.9
206 16.8 14.6 21.8



#80
Benzo(a)anthracene
Concen: 41.54 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.03 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion:228 Resp: 755559
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 20.4 16.2 24.4

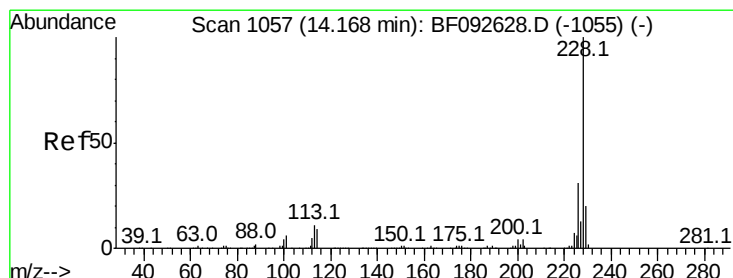
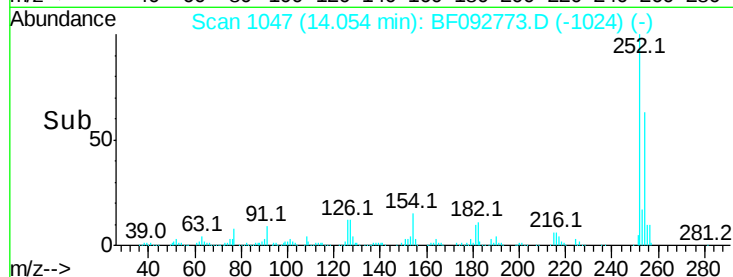
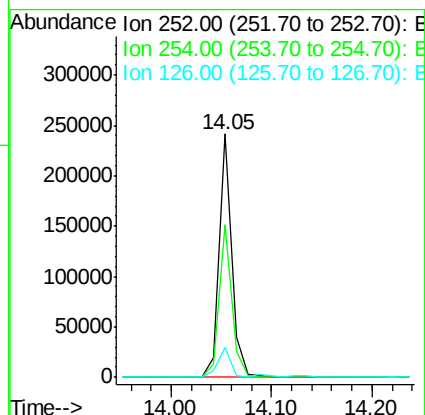
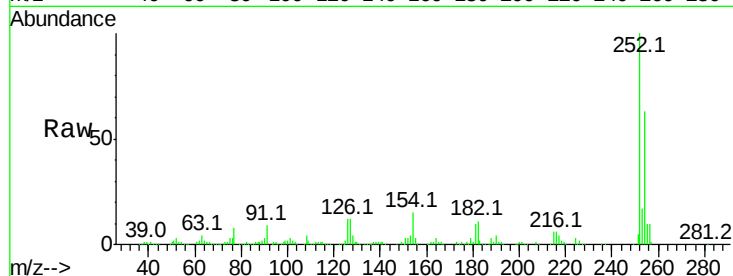




#81
 3,3'-Dichlorobenzidine
 Concen: 32.44 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

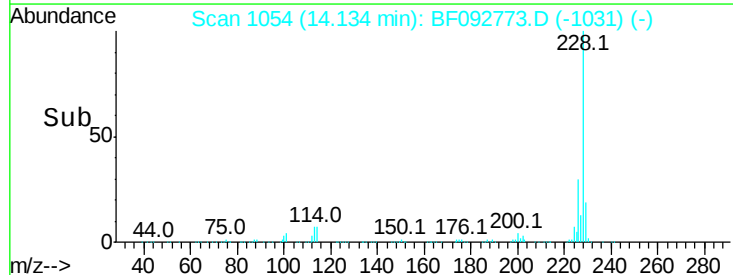
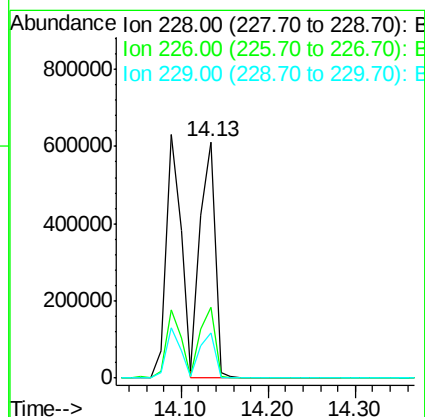
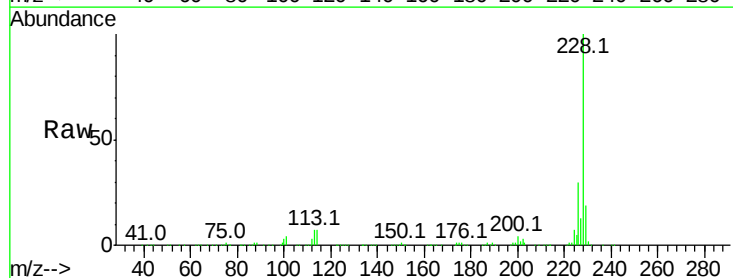
Instrument :
 BNA_F
 ClientSampleId :

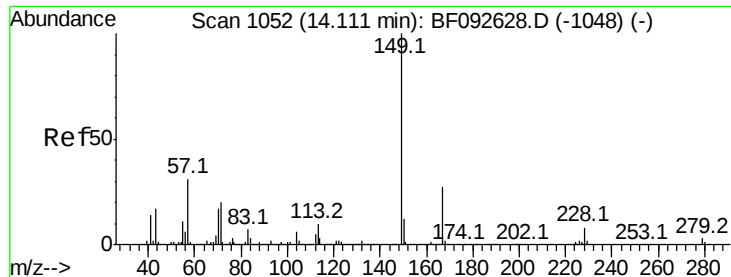
Tot Ion:252 Resp: 210354
 Ion Ratio Lower Upper
 252 100
 254 62.7 52.3 78.5
 126 12.4 13.6 20.4#



#82
 Chrysene
 Concen: 42.70 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion:228 Resp: 727306
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.0
 229 19.3 16.2 24.2

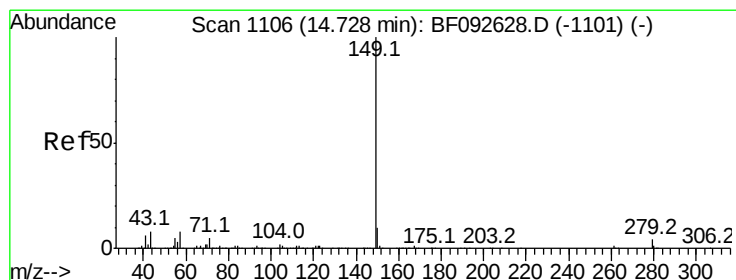
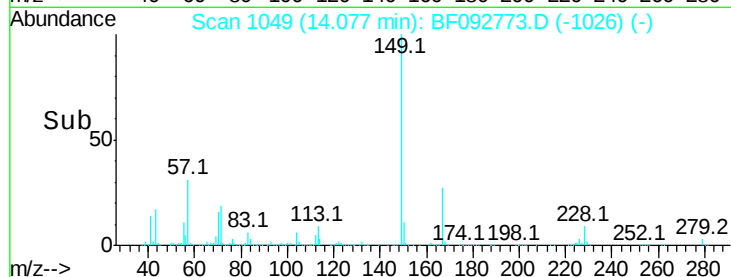
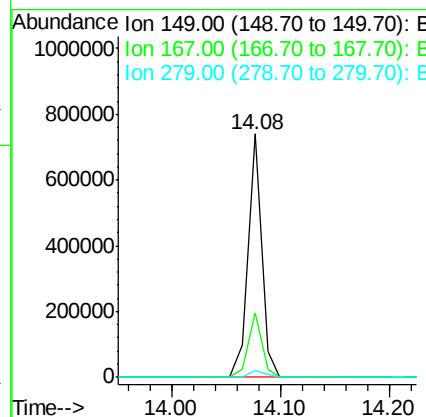
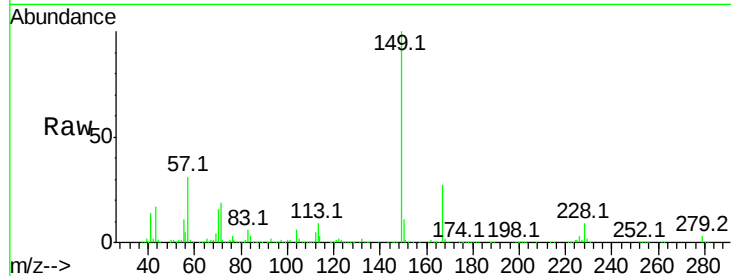




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.34 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.03 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

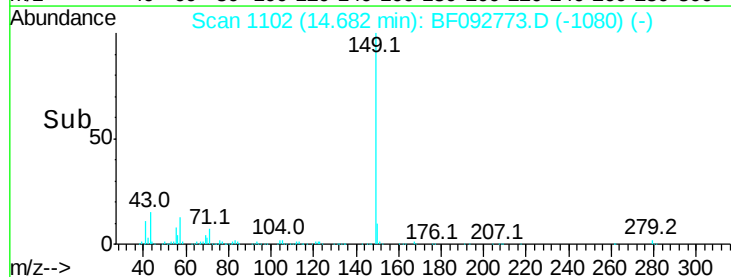
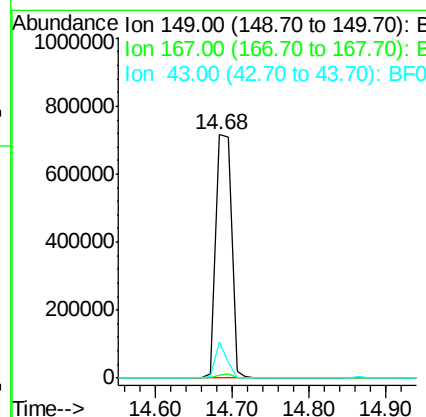
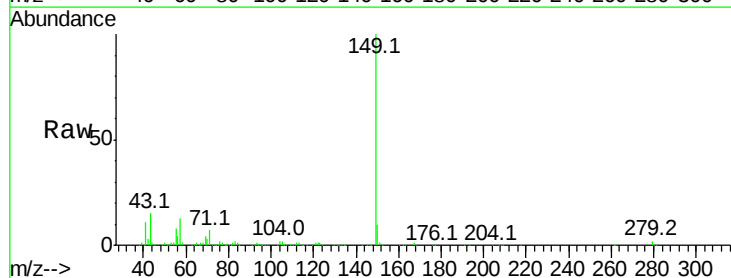
Instrument :
 BNA_F
 ClientSampled :

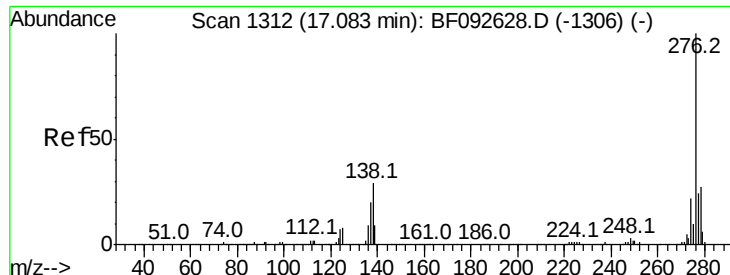
Tot Ion:149 Resp: 634549
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.2 30.4
 279 2.8 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 50.08 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. -0.05 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion:149 Resp: 1008060
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.9 8.9 13.3

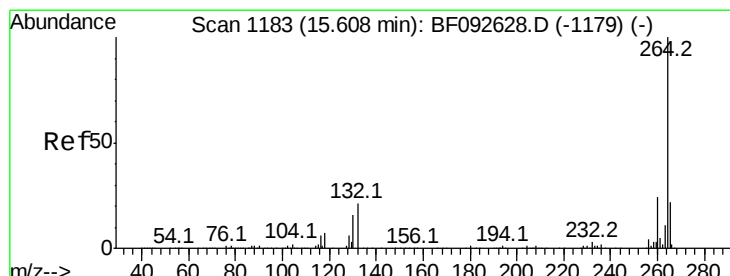
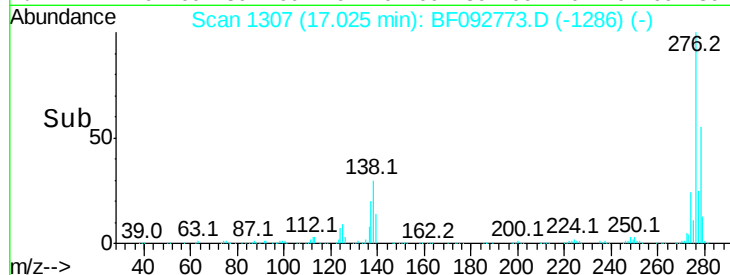
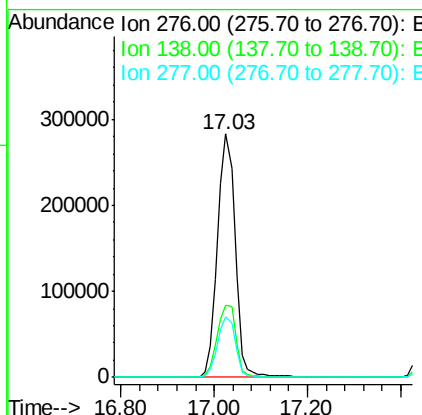
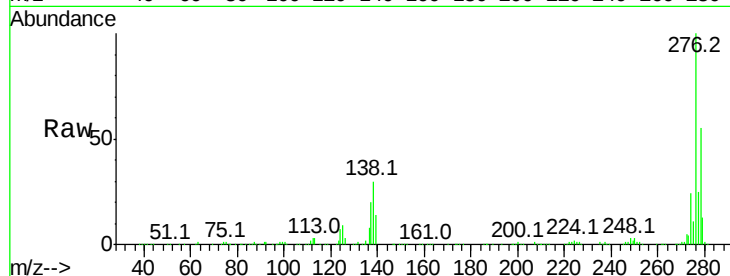




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.63 ng
 RT: 17.03 min Scan# 1307
 Delta R.T. -0.06 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

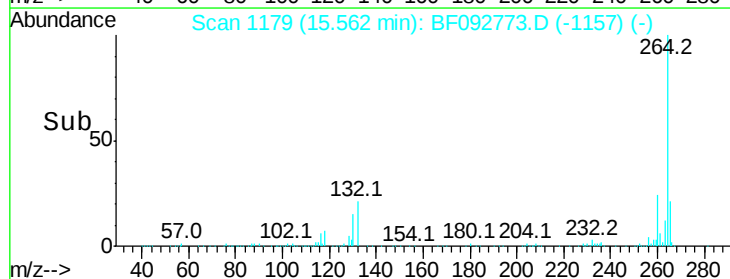
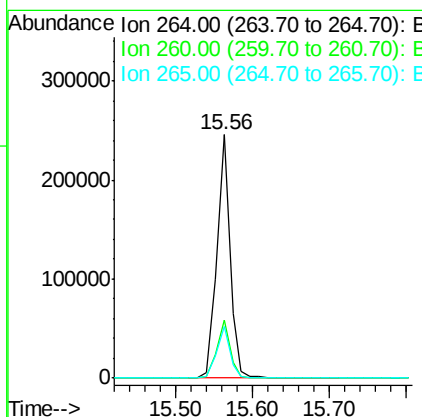
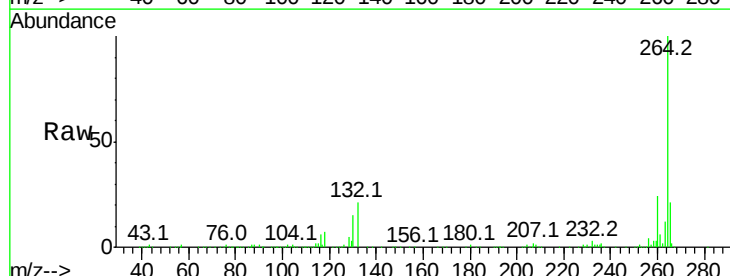
Instrument :
 BNA_F
 ClientSampleId :

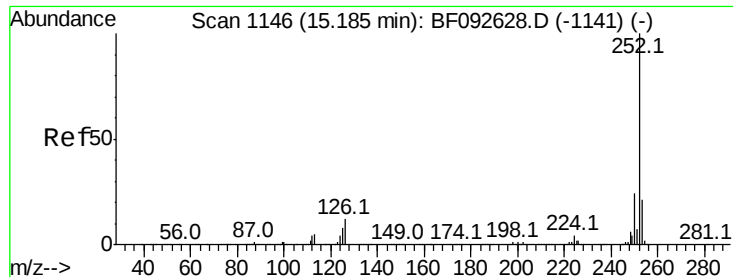
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.3	21.8	32.6
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.56 min Scan# 1179
 Delta R.T. -0.05 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.4	26.0

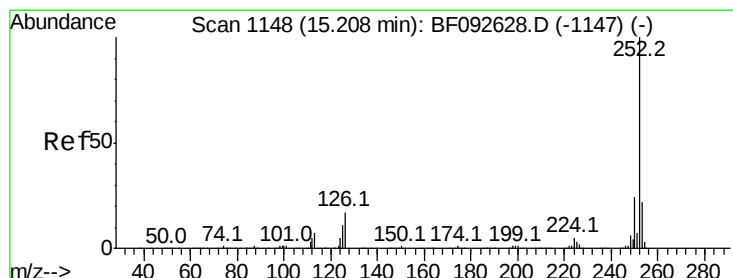
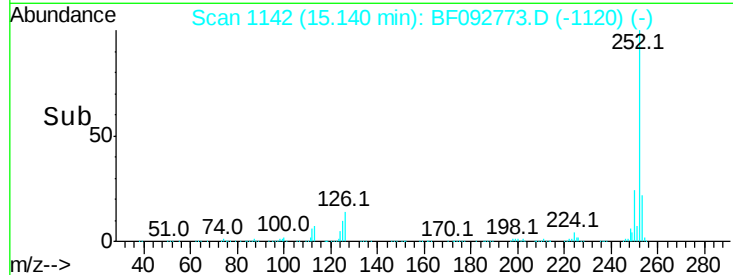
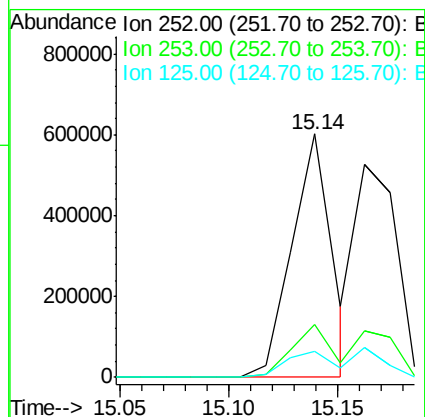
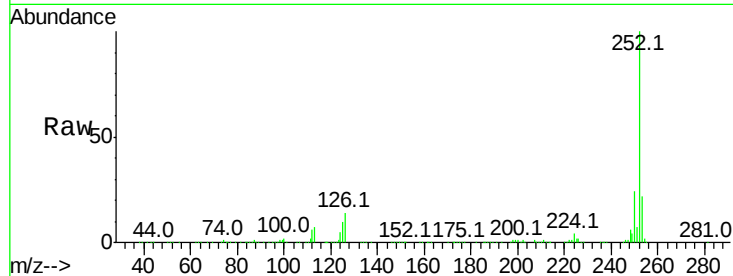




#87
Benzo(b)fluoranthene
Concen: 39.43 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.05 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

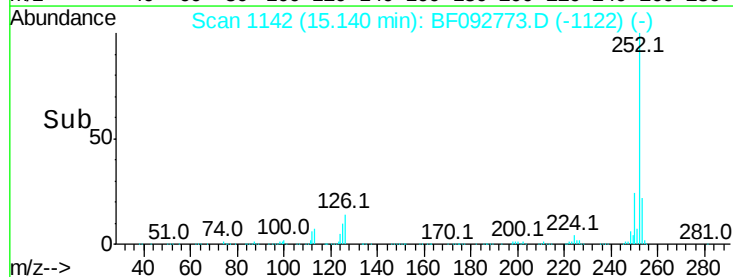
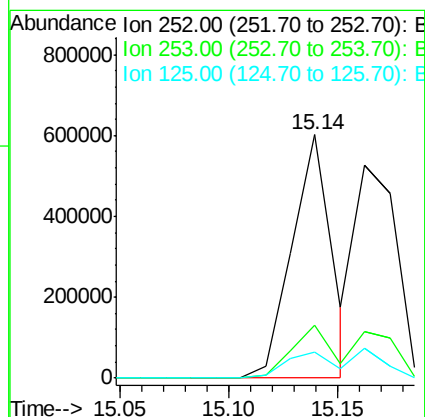
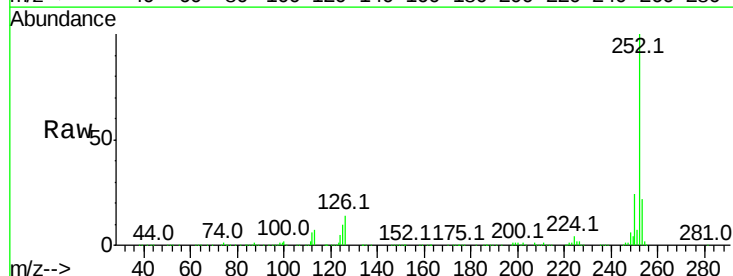
Instrument :
BNA_F
ClientSampleId :

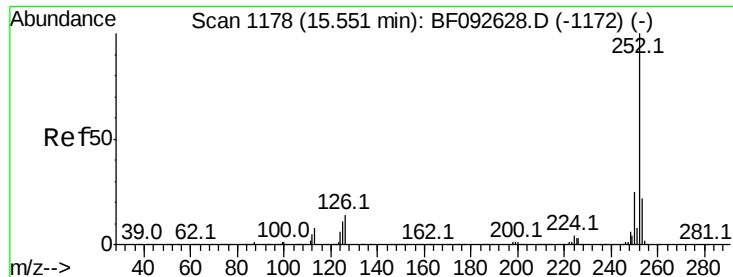
Tot Ion:252 Resp: 765511
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 10.5 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 45.67 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.07 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion:252 Resp: 765511
Ion Ratio Lower Upper
252 100
253 21.9 18.5 27.7
125 10.5 8.9 13.3

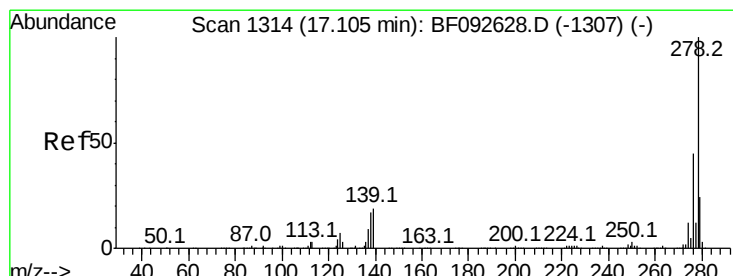
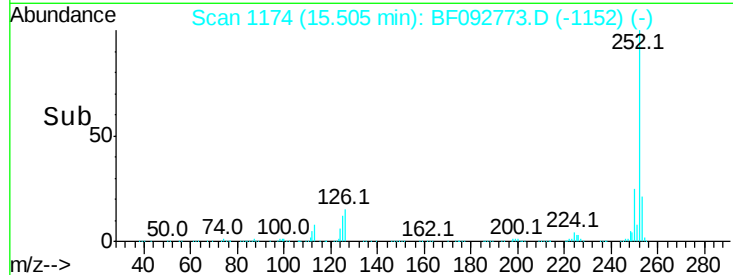
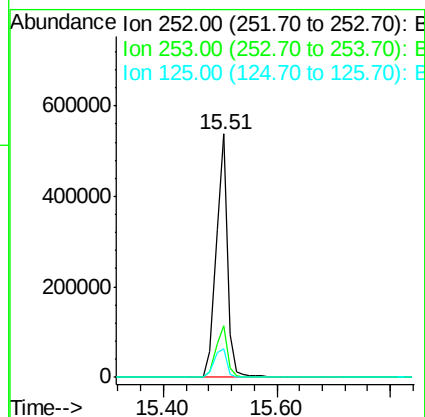
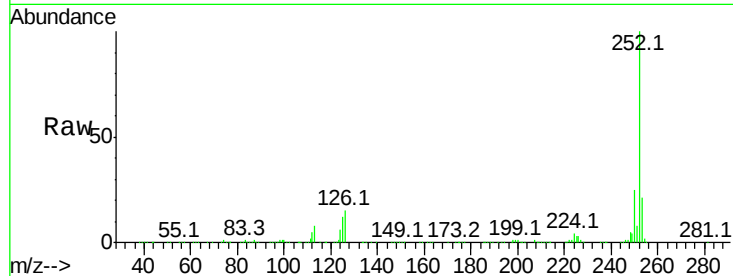




#89
Benzo(a)pyrene
Concen: 43.16 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

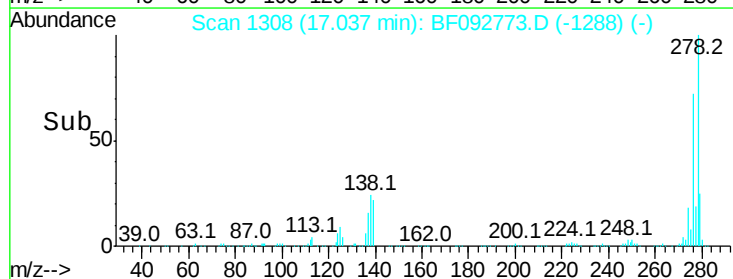
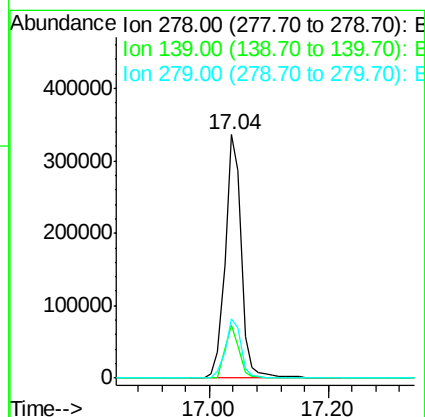
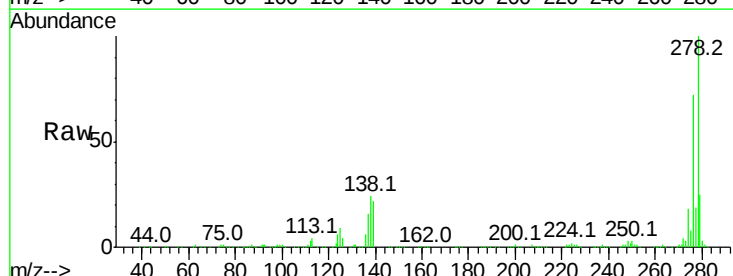
Instrument :
BNA_F
ClientSampleId :

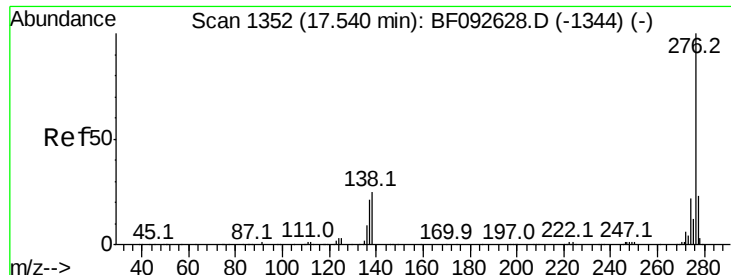
Tot Ion:252 Resp: 724845
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.2
125 11.6 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 46.95 ng
RT: 17.04 min Scan# 1308
Delta R.T. -0.07 min
Lab File: BF092773.D
Acq: 3 Feb 2017 12:03

Tgt Ion:278 Resp: 637222
Ion Ratio Lower Upper
278 100
139 21.9 14.8 22.2
279 24.5 19.8 29.6

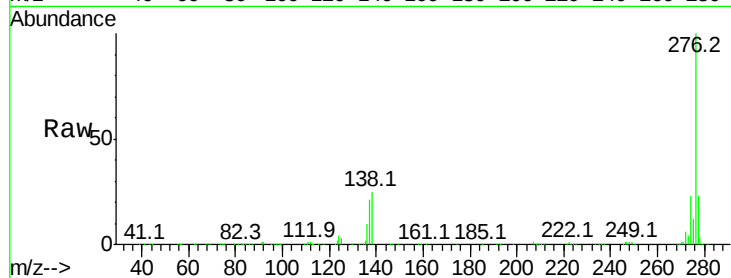




#91
 Benzo(a,h,i)perylene
 Concen: 45.05 ng
 RT: 17.47 min Scan# 1346
 Delta R.T. -0.07 min
 Lab File: BF092773.D
 Acq: 3 Feb 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.2	28.8
138	25.5	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

