

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092475.D
 Acq On : 25 Jan 2017 14:37
 Operator : SJ/MA
 Sample : PB96090BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 25 17:22:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	184469	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	746576	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	428250	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	665524	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	530003	20.00	ng	-0.01
86) Perylene-d12	15.63	264	437335	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	1483717	125.14	ng	0.02
7) Phenol-d6	6.60	99	2006171	132.84	ng	0.01
23) Nitrobenzene-d5	7.54	82	1248839	91.37	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	353349	121.08	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	2093537	90.40	ng	-0.01
78) Terphenyl-d14	13.11	244	1649082	82.85	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	225571	35.77	ng	# 82
3) Pyridine	3.47	79	673179	37.50	ng	87
4) n-Nitrosodimethylamine	3.42	42	363219	41.24	ng	81
6) Aniline	6.64	93	465735	20.67	ng	# 44
8) 2-Chlorophenol	6.75	128	531737	42.70	ng	87
9) Benzaldehyde	6.51	77	36496	3.41	ng	90
10) Phenol	6.61	94	863728	47.38	ng	# 70
11) bis(2-Chloroethyl)ether	6.70	93	553344	40.57	ng	93
12) 1,3-Dichlorobenzene	6.99	146	649844	44.12	ng	96
13) 1,4-Dichlorobenzene	6.99	146	649844	43.84	ng	95
14) 1,2-Dichlorobenzene	7.14	146	554611	39.44	ng	98
15) Benzyl Alcohol	7.12	79	553555	48.64	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1098878	40.73	ng	92
17) 2-Methylphenol	7.22	107	515153	48.41	ng	98
18) Hexachloroethane	7.48	117	215012	42.11	ng	# 88
19) n-Nitroso-di-n-propylamine	7.39	70	403678	39.25	ng	92
20) 3+4-Methylphenols	7.38	107	565296	43.79	ng	98
22) Acetophenone	7.39	105	791362	44.51	ng	# 91
24) Nitrobenzene	7.56	77	686498	47.95	ng	# 86
25) Isophorone	7.80	82	1240644	46.06	ng	97
26) 2-Nitrophenol	7.87	139	305737	50.96	ng	92
27) 2,4-Dimethylphenol	7.92	122	594418	47.64	ng	94
28) bis(2-Chloroethoxy)methane	8.01	93	729615	41.27	ng	99
29) 2,4-Dichlorophenol	8.12	162	515094	47.61	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	503273	43.04	ng	95
31) Naphthalene	8.28	128	1552539	40.63	ng	99
32) Benzoic acid	8.04	122	371510	40.63	ng	96
33) 4-Chloroaniline	8.33	127	149735	9.26	ng	97
34) Hexachlorobutadiene	8.41	225	279810	43.75	ng	98
35) Caprolactam	8.72	113	95313	26.38	ng	# 42
36) 4-Chloro-3-methylphenol	8.82	107	577352	49.49	ng	96
37) 2-Methylnaphthalene	8.98	142	1042567	43.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	491662	45.51	ng	99
40) Hexachlorocyclopentadiene	9.14	237	496972	91.86	ng	98

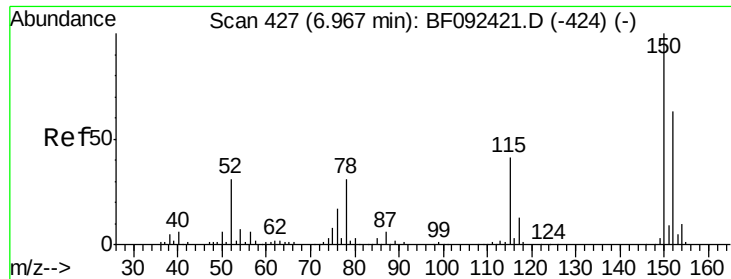
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	381137	46.05	nq	95
43) 2,4,5-Trichlorophenol	9.30	196	359608	47.48	nq	94
45) 1,1'-Biphenyl	9.45	154	1253927	40.51	nq	97
46) 2-Chloronaphthalene	9.47	162	982268	38.85	nq	96
47) 2-Nitroaniline	9.56	65	330832	38.85	nq	94
48) Acenaphthylene	9.89	152	1711803	46.16	nq	99
49) Dimethylphthalate	9.76	163	1293048	47.48	nq	100
50) 2,6-Dinitrotoluene	9.81	165	307395	55.22	nq	96
51) Acenaphthene	10.06	154	1163610	50.50	nq	97
52) 3-Nitroaniline	9.97	138	128040	18.37	nq	97
53) 2,4-Dinitrophenol	10.09	184	305462	81.52	nq	# 86
54) Dibenzofuran	10.24	168	1449949	46.34	nq	96
55) 4-Nitrophenol	10.14	139	532951	96.26	nq	# 74
56) 2,4-Dinitrotoluene	10.21	165	338433	45.80	nq	96
57) Fluorene	10.58	166	1088874	46.93	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	288622	50.87	nq	100
59) Diethylphthalate	10.45	149	1123110	43.01	nq	99
60) 4-Chlorophenyl-phenylether	10.57	204	449047	39.90	nq	94
61) 4-Nitroaniline	10.60	138	309403	44.37	nq	93
62) Azobenzene	10.73	77	1299593	43.73	nq	95
64) 4,6-Dinitro-2-methylphenol	10.62	198	205285	56.29	nq	80
65) n-Nitrosodiphenylamine	10.69	169	1025761	49.35	nq	99
66) 4-Bromophenyl-phenylether	11.06	248	296803	44.17	nq	99
67) Hexachlorobenzene	11.13	284	312294	45.98	nq	95
68) Atrazine	11.22	200	299800	42.14	nq	99
69) Pentachlorophenol	11.32	266	394373	90.81	nq	97
70) Phenanthrene	11.54	178	1492126	40.71	nq	99
71) Anthracene	11.60	178	1749467	48.84	nq	99
72) Carbazole	11.75	167	1403700	41.05	nq	99
73) Di-n-butylphthalate	12.08	149	1735052	44.37	nq	98
74) Fluoranthene	12.73	202	1492764	41.64	nq	98
76) Benzidine	12.84	184	309946	15.75	nq	99
77) Pyrene	12.96	202	1558478	40.58	nq	99
79) Butylbenzylphthalate	13.59	149	804590	51.72	nq	# 75
80) Benzo(a)anthracene	14.15	228	1253589	44.01	nq	100
81) 3,3'-Dichlorobenzidine	14.11	252	233961	21.63	nq	# 95
82) Chrysene	14.19	228	1405477	46.20	nq	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	951400	48.56	nq	# 96
84) Di-n-octyl phthalate	14.75	149	1877968	52.80	nq	99
85) Indeno(1,2,3-cd)pyrene	17.12	276	1126418	50.05	nq	# 94
87) Benzo(b)fluoranthene	15.21	252	1372028	48.87	nq	97
88) Benzo(k)fluoranthene	15.21	252	1372028	58.77	nq	97
89) Benzo(a)pyrene	15.57	252	1161721	48.91	nq	# 97
90) Dibenzo(a,h)anthracene	17.14	278	941069	49.00	nq	96
91) Benzo(g,h,i)perylene	17.57	276	928343	47.80	nq	# 93

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

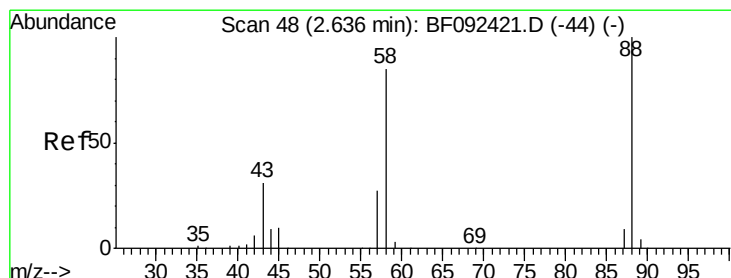
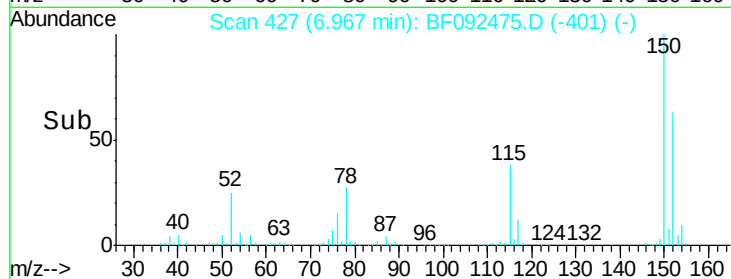
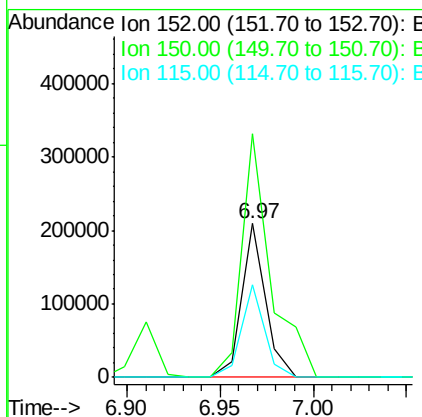
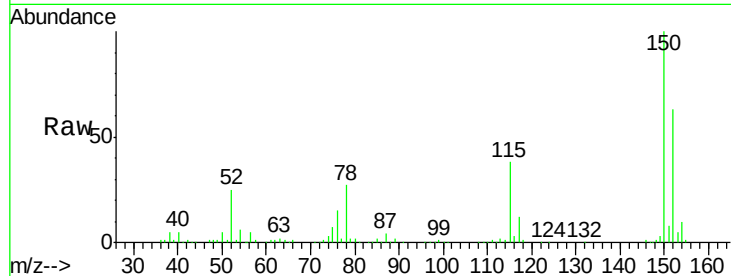


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Instrument :
BNA_F
ClientSampleId :

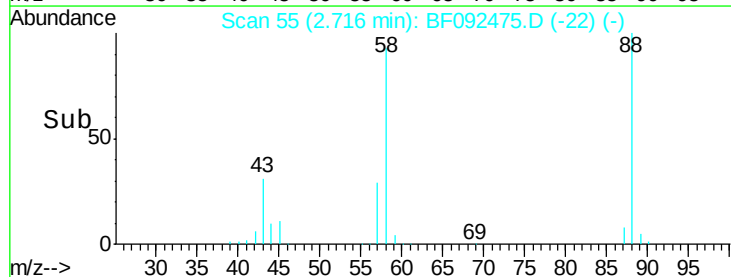
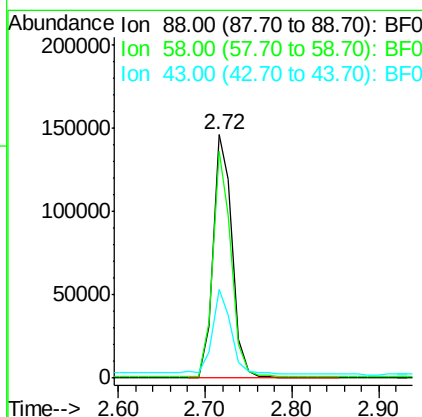
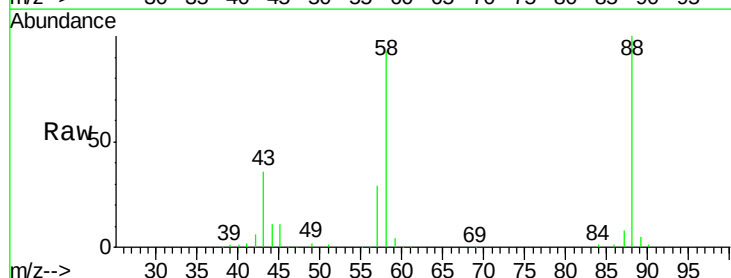
Tot Ion:152 Resp: 184469
Ion Ratio Lower Upper
152 100
150 158.2 124.9 187.3
115 60.5 46.0 69.0

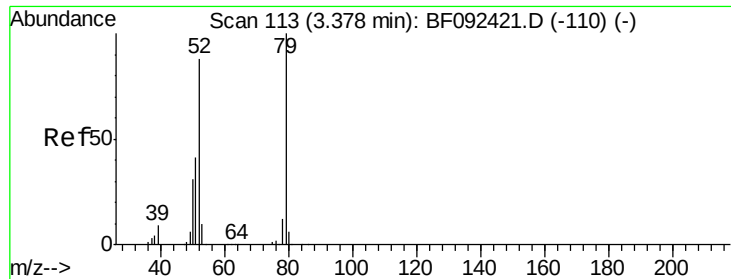


#2

1,4-Dioxane
Concen: 35.77 ng
RT: 2.72 min Scan# 55
Delta R.T. 0.08 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion: 88 Resp: 225571
Ion Ratio Lower Upper
88 100
58 88.7 57.8 86.8#
43 34.9 22.3 33.5#





#3

Pvridine

Concen: 37.50 ng

RT: 3.47 min Scan# 121

Delta R.T. 0.09 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

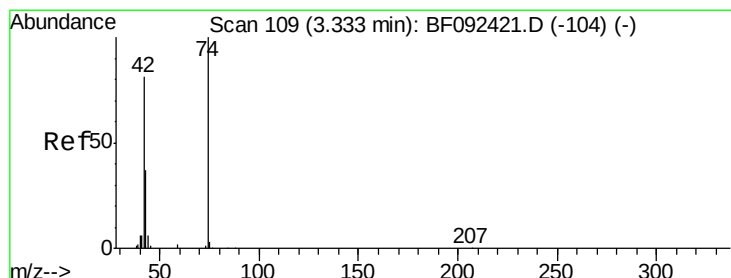
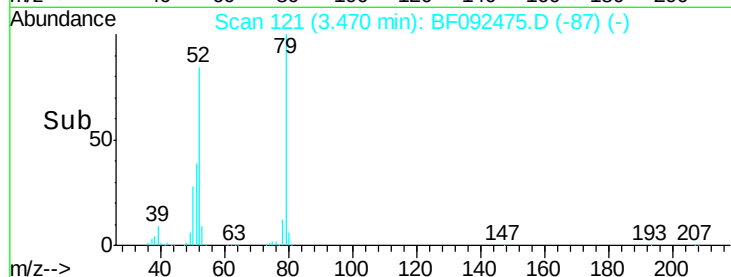
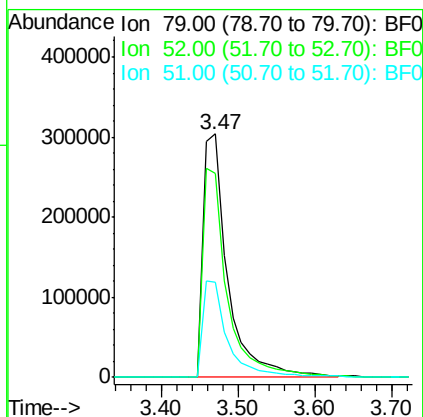
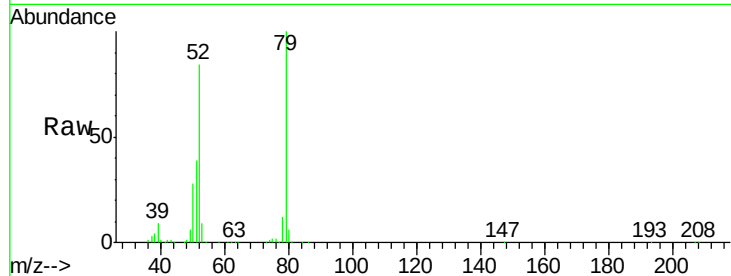
Tot Ion: 79 Resp: 673179

Ion Ratio Lower Upper

79 100

52 83.6 57.1 85.7

51 39.3 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 41.24 ng

RT: 3.42 min Scan# 117

Delta R.T. 0.09 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

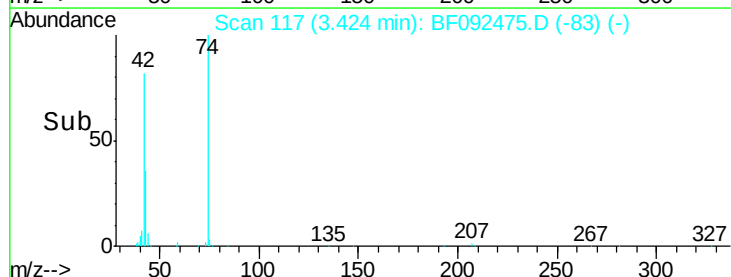
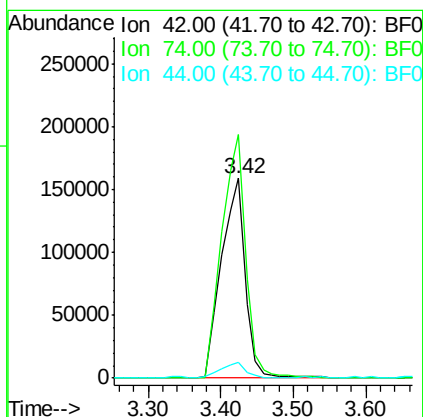
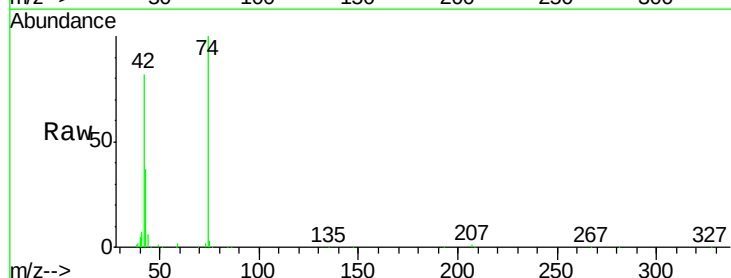
Tgt Ion: 42 Resp: 363219

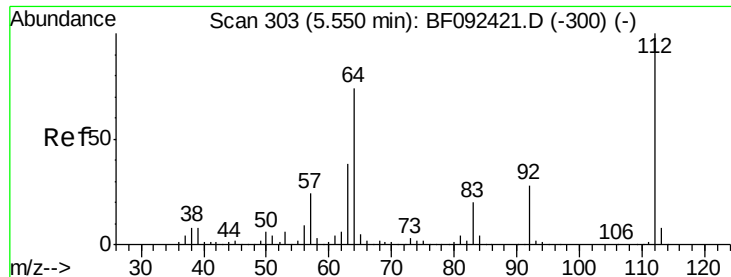
Ion Ratio Lower Upper

42 100

74 121.8 117.0 175.4

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 125.14 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.02 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :
BNA_F
ClientSampled :

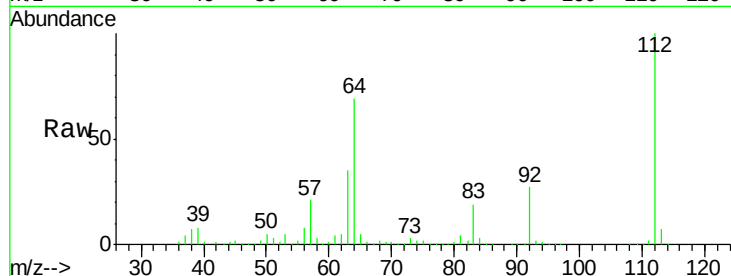
Tot Ion:112 Resp: 1483717

Ion Ratio Lower Upper

112 100

64 68.8 46.1 69.1

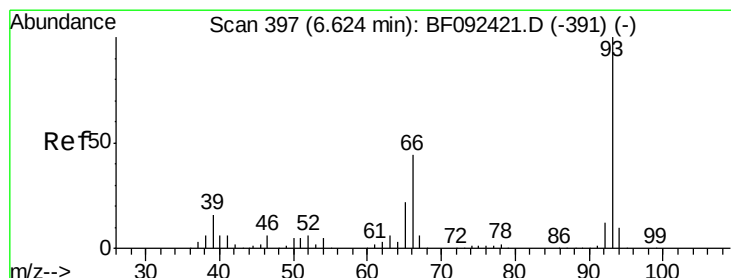
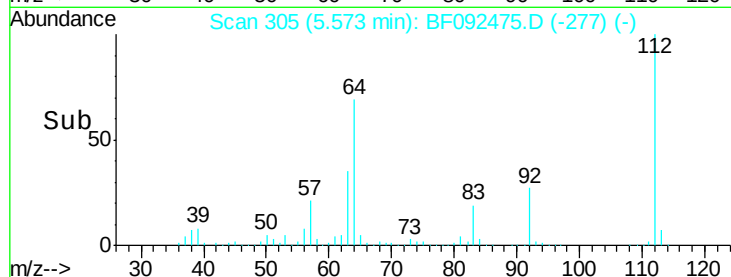
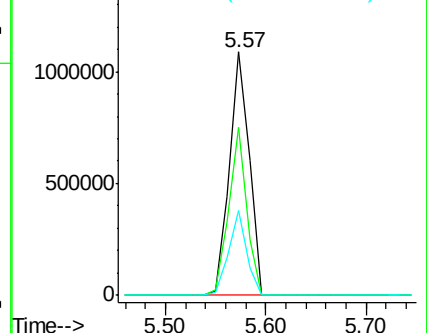
63 34.8 23.8 35.6



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: 20.67 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

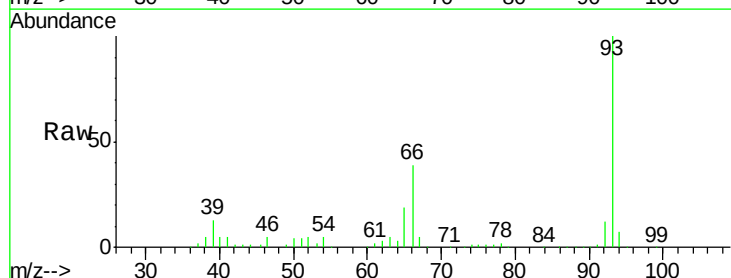
Tgt Ion: 93 Resp: 465735

Ion Ratio Lower Upper

93 100

66 39.4 76.2 114.2#

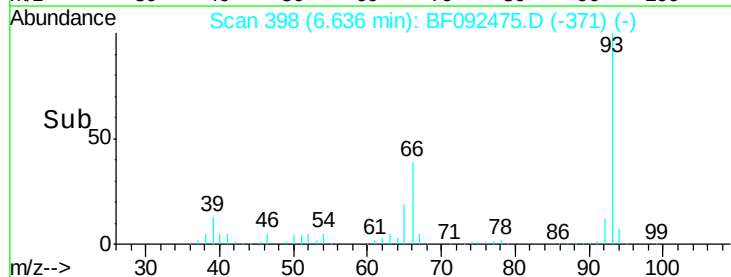
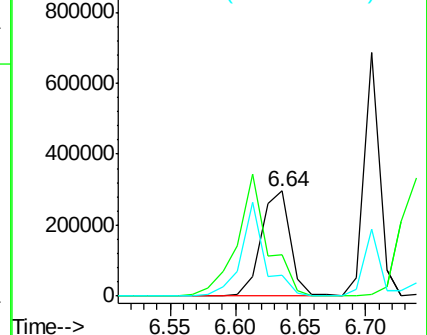
65 19.4 49.3 73.9#

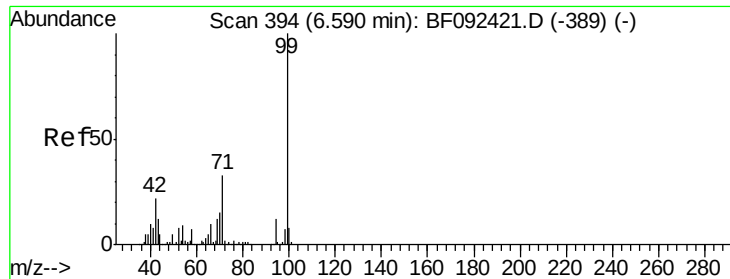


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 132.84 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

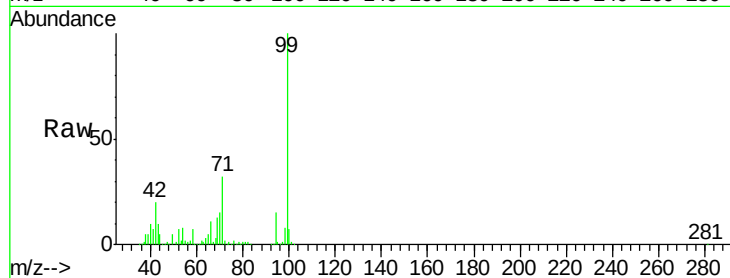
Tot Ion: 99 Resp: 2006171

Ion Ratio Lower Upper

99 100

42 20.0 15.6 23.4

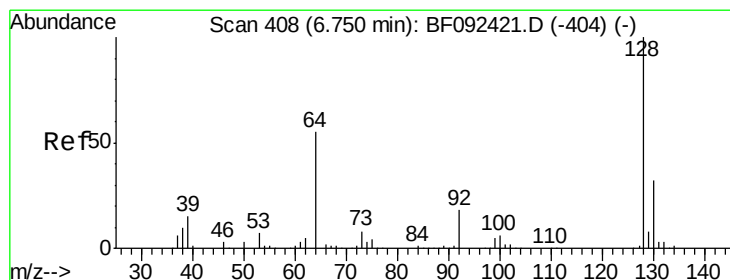
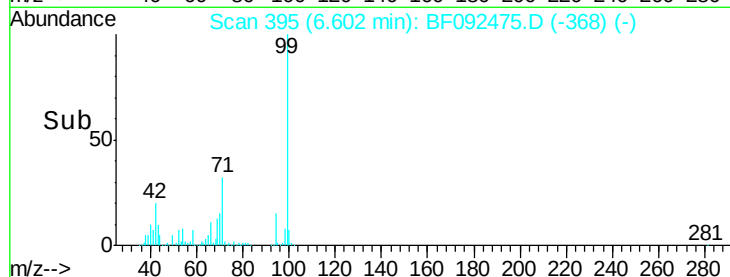
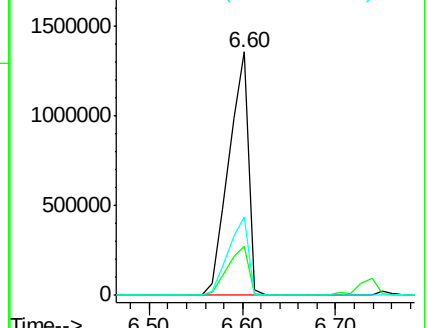
71 32.4 27.5 41.3



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: 42.70 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

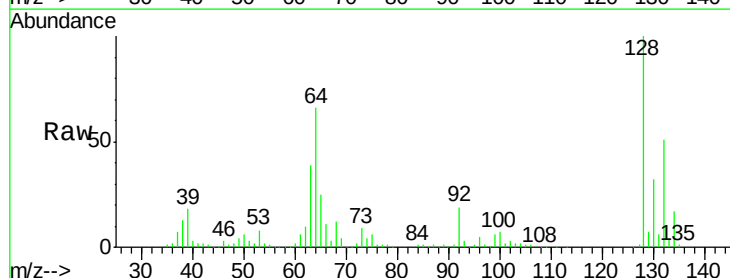
Tgt Ion: 128 Resp: 531737

Ion Ratio Lower Upper

128 100

130 31.6 12.3 52.3

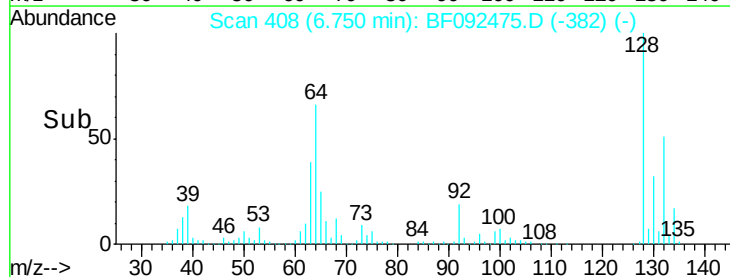
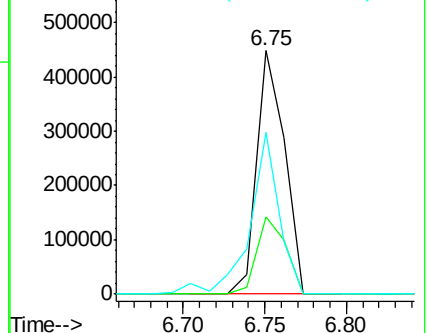
64 66.4 32.2 72.2

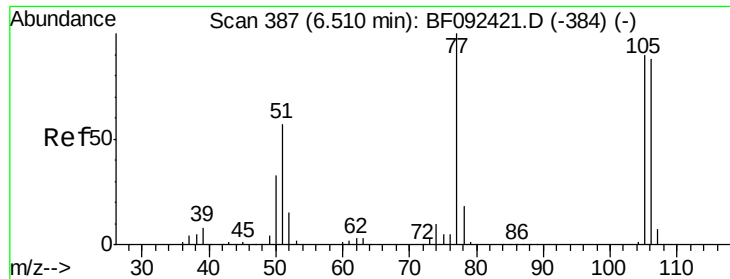


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.41 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampled :

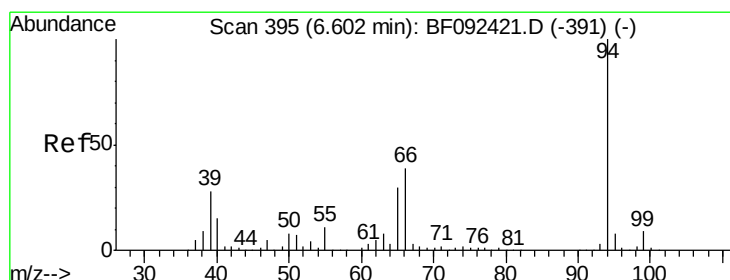
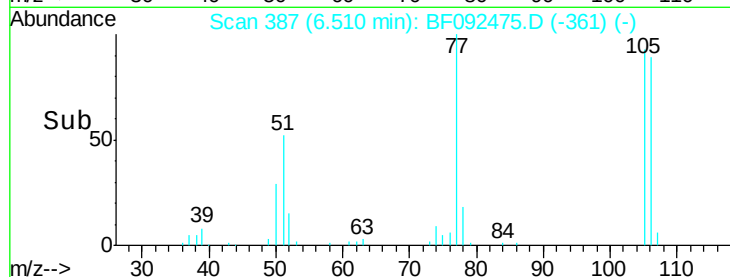
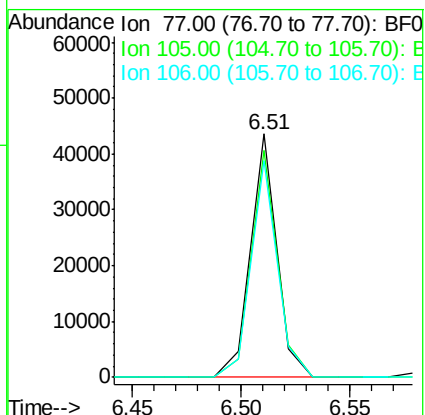
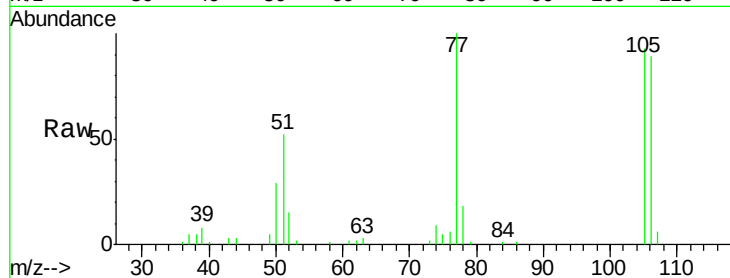
Tot Ion: 77 Resp: 36496

Ion Ratio Lower Upper

77 100

105 93.3 83.9 123.9

106 88.9 77.6 117.6



#10

Phenol

Concen: 47.38 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

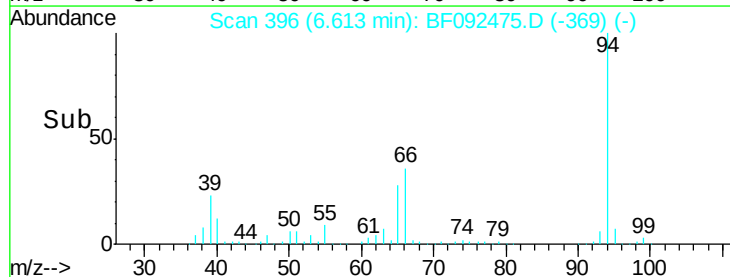
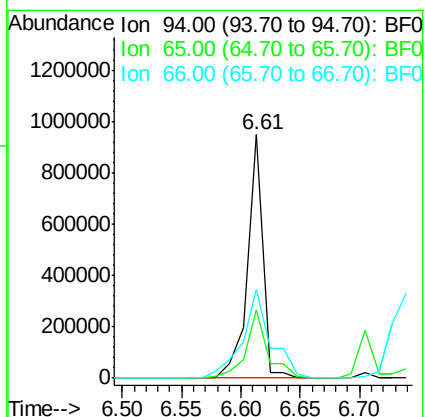
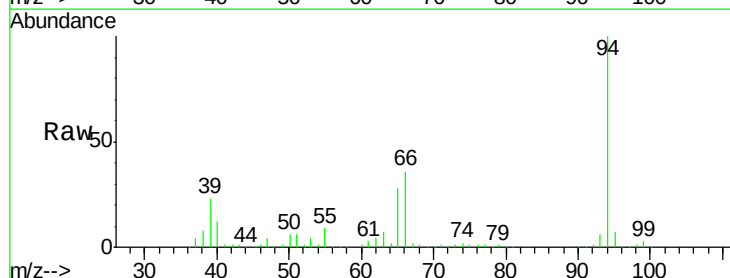
Tgt Ion: 94 Resp: 863728

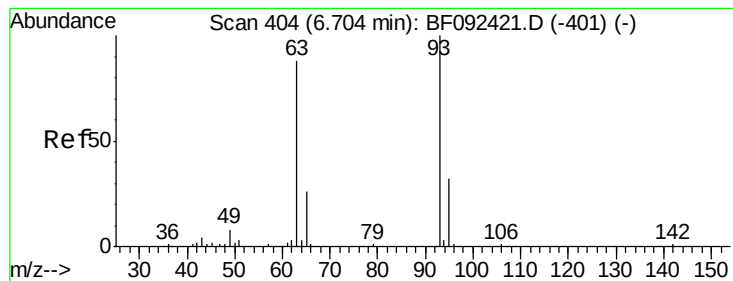
Ion Ratio Lower Upper

94 100

65 28.0 21.4 61.4

66 36.3 44.0 84.0#

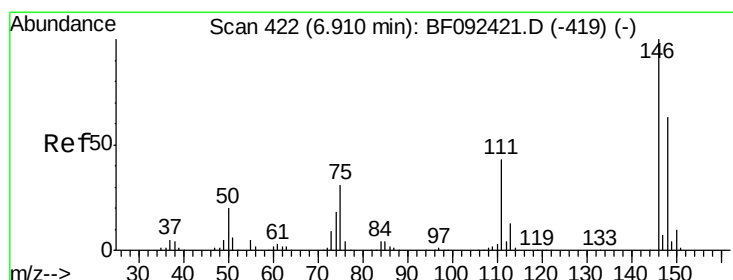
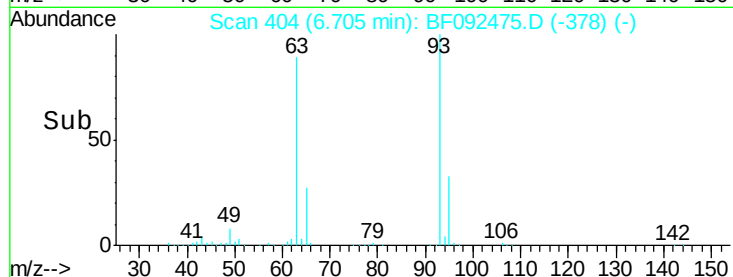
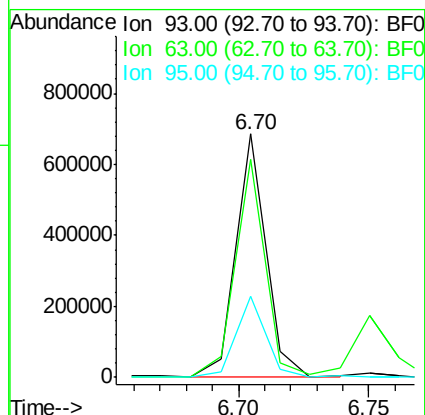
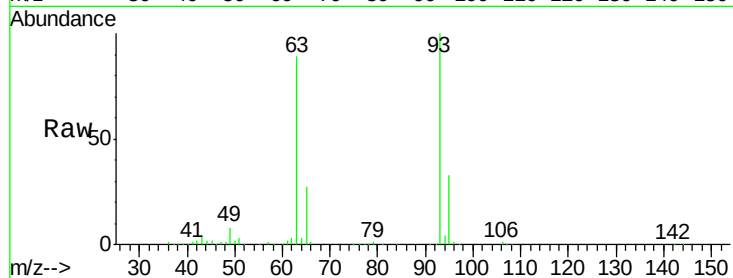




#11
bis(2-Chloroethyl)ether
Concen: 40.57 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

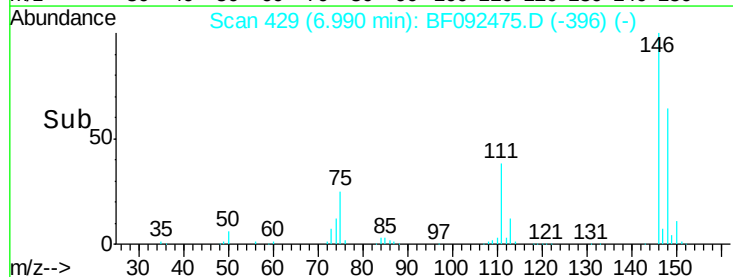
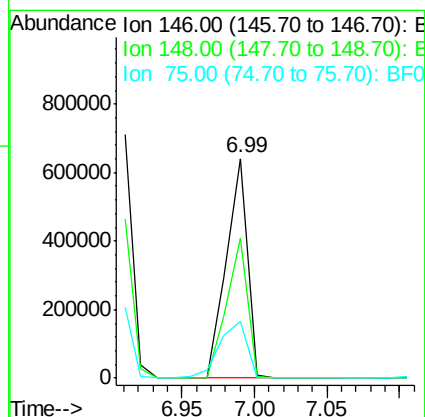
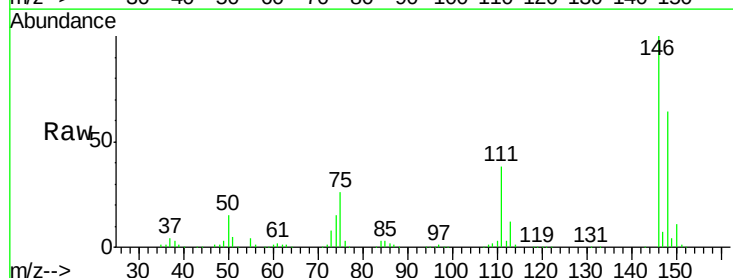
Instrument :
BNA_F
ClientSampleId :

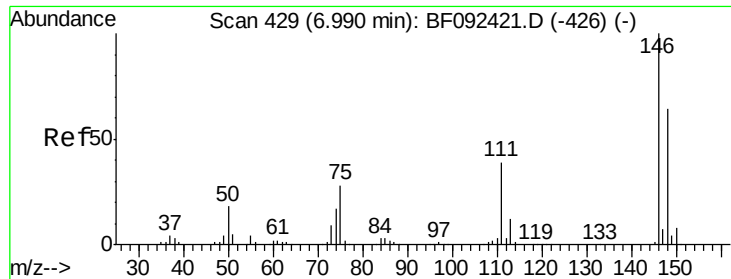
Tot Ion: 93 Resp: 553344
Ion Ratio Lower Upper
93 100
63 89.4 60.4 100.4
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.12 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.08 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion: 146 Resp: 649844
Ion Ratio Lower Upper
146 100
148 63.7 53.4 80.0
75 26.1 18.5 27.7

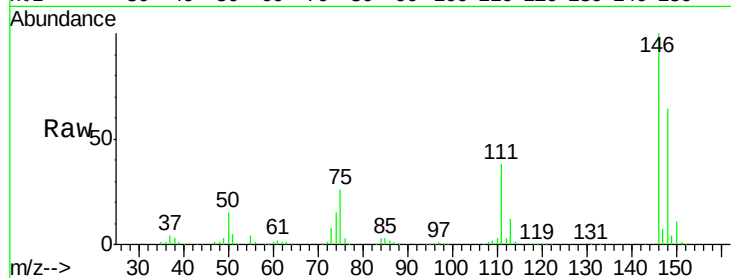




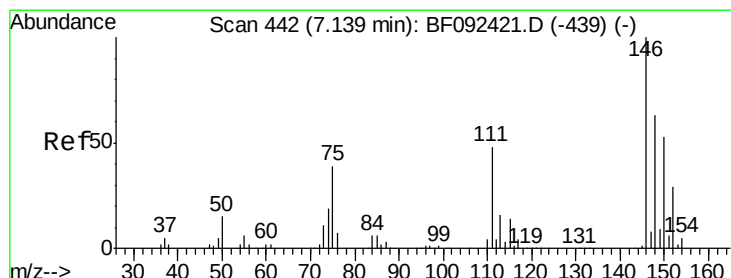
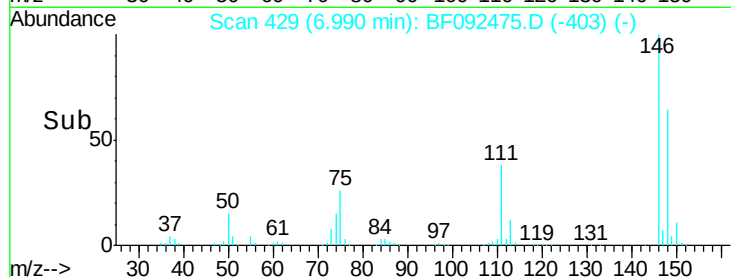
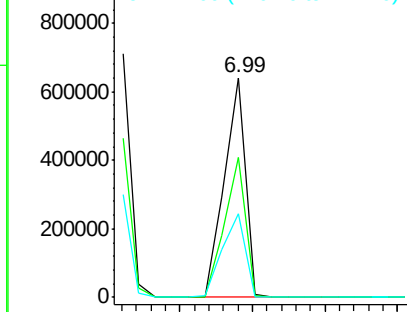
#13
 1,4-Dichlorobenzene
 Concen: 43.84 ng
 RT: 6.99 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 649844
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 76.0
 111 38.3 36.2 54.4

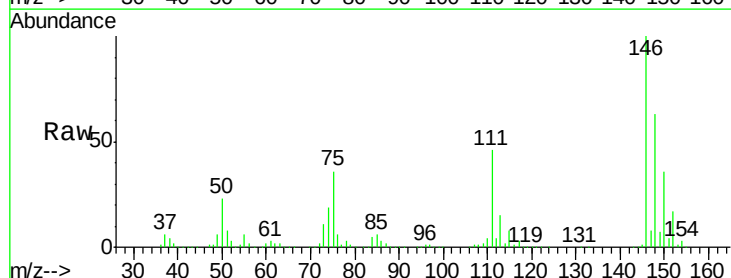


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

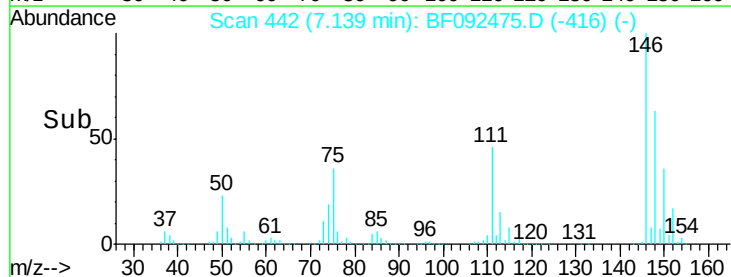
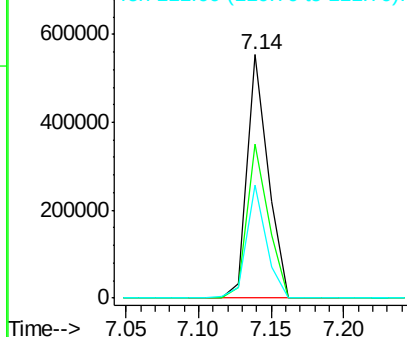


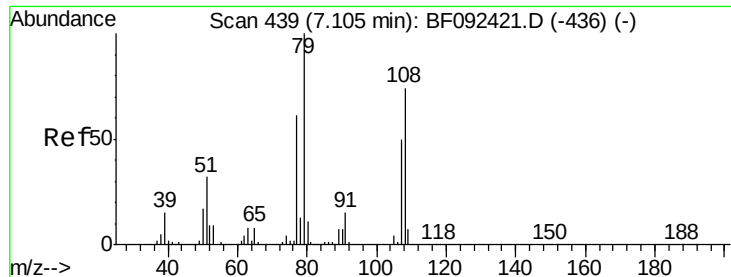
#14
 1,2-Dichlorobenzene
 Concen: 39.44 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Tgt Ion:146 Resp: 554611
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 46.4 36.2 54.2



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





#15

Benzyl Alcohol

Concen: 48.64 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

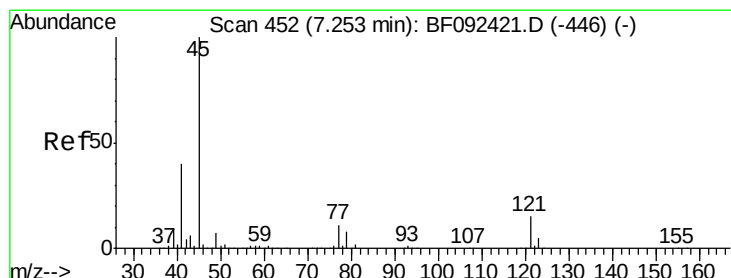
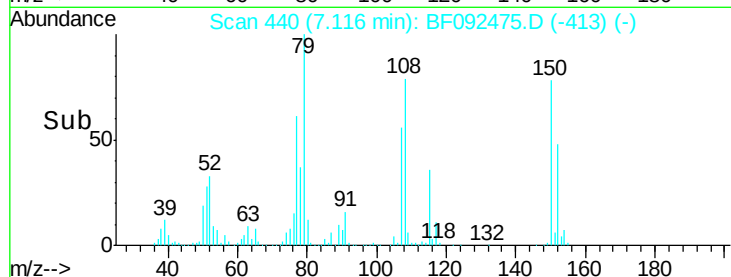
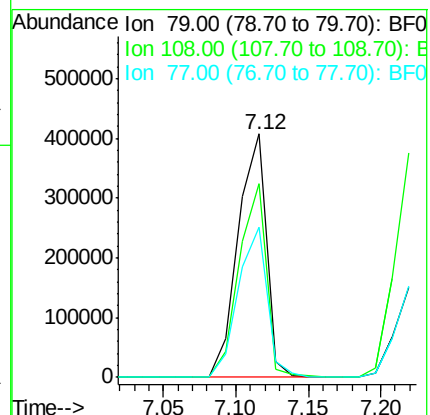
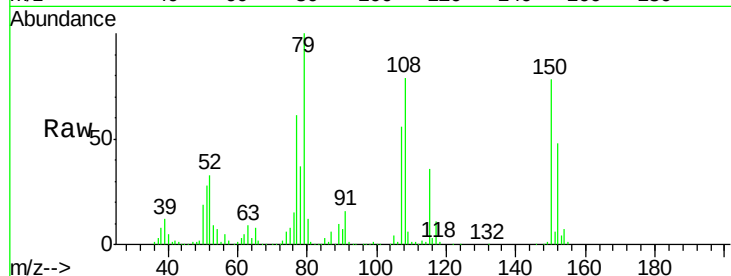
Tot Ion: 79 Resp: 553555

Ion Ratio Lower Upper

79 100

108 79.5 61.4 92.0

77 61.5 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.73 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

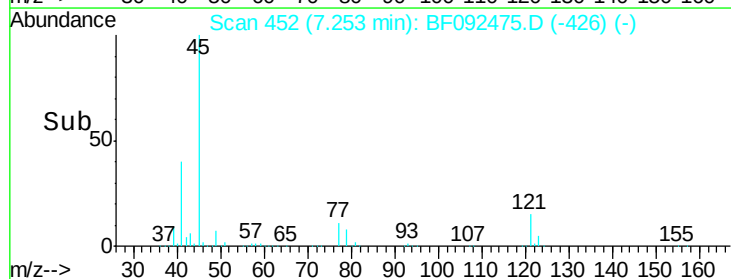
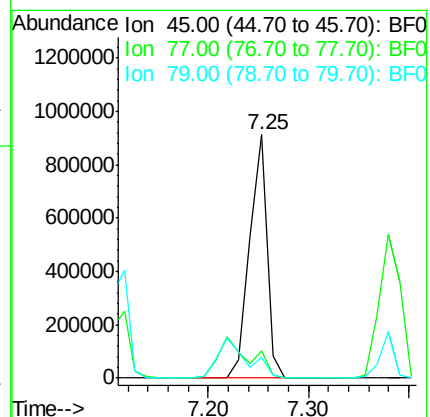
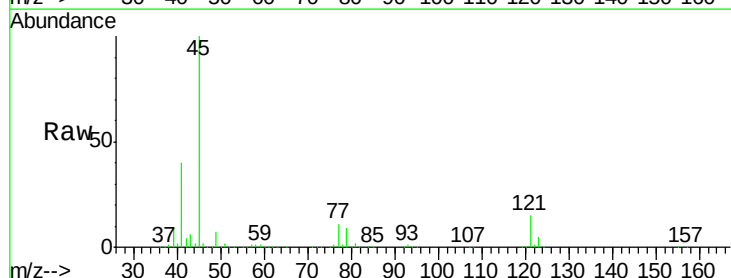
Tgt Ion: 45 Resp: 1098878

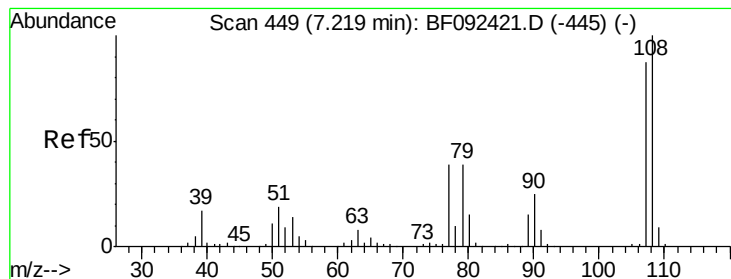
Ion Ratio Lower Upper

45 100

77 11.0 0.0 34.6

79 8.6 0.0 31.2

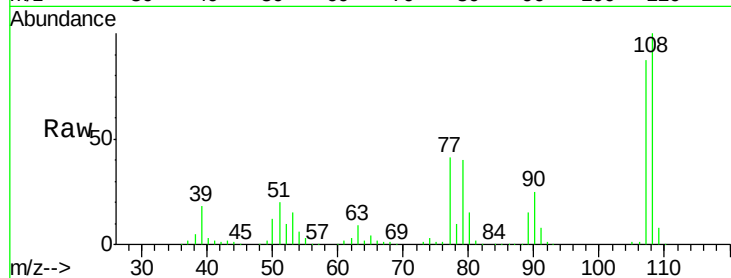




#17
2-Methylphenol
Concen: 48.41 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	515153
Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.0	139.6
77	46.7	39.8	59.8
79	45.9	38.0	57.0



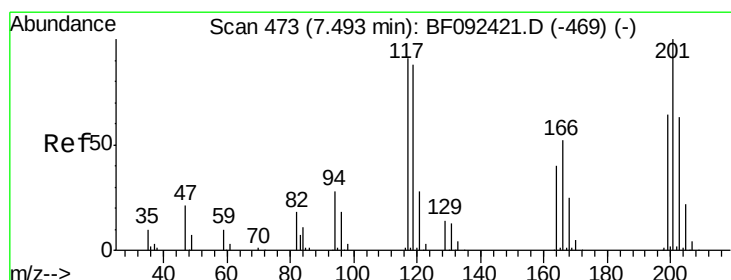
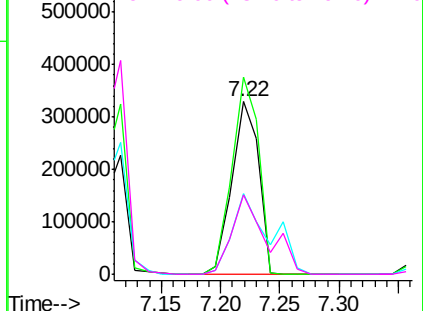
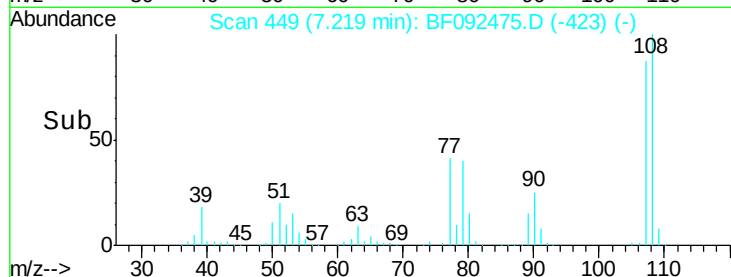
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

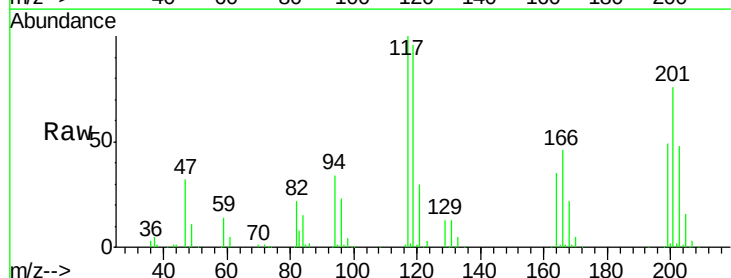
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 42.11 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion:	117	Resp:	215012
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.1	117.1
201	76.1	78.6	117.8#

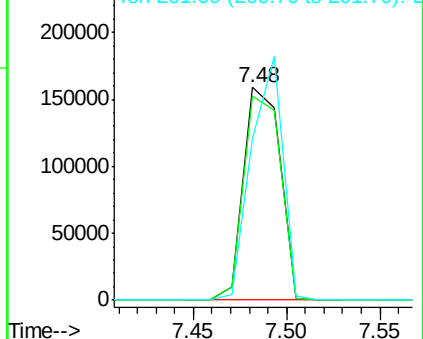
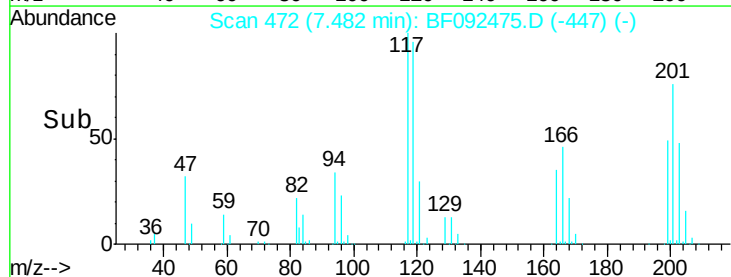


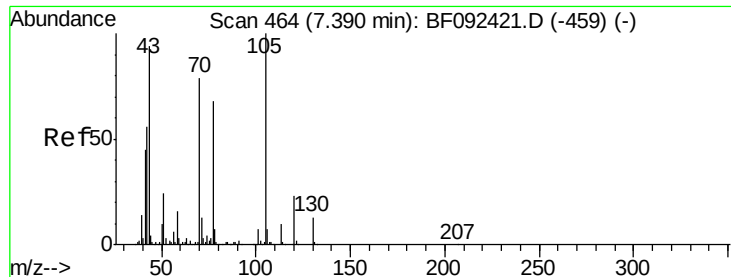
Abundance

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

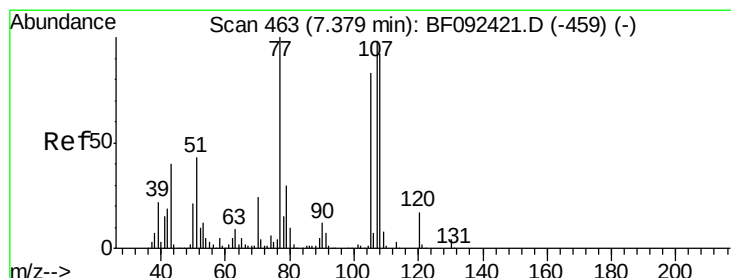
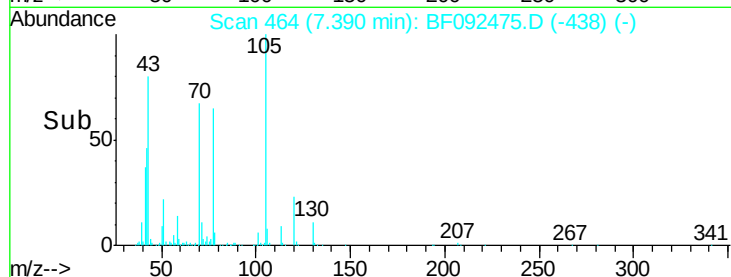
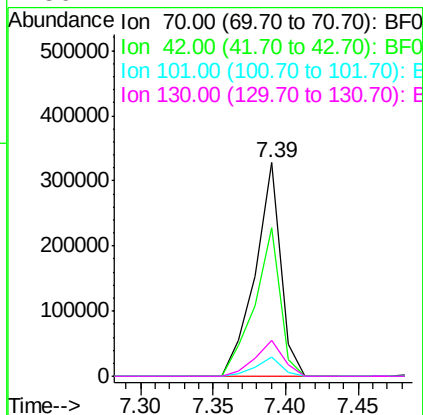
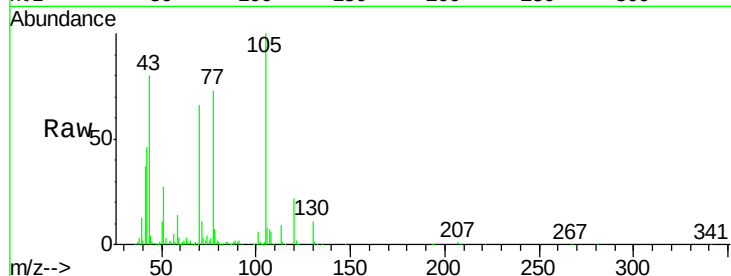




#19
n-Nitroso-di-n-propylamine
Concen: 39.25 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

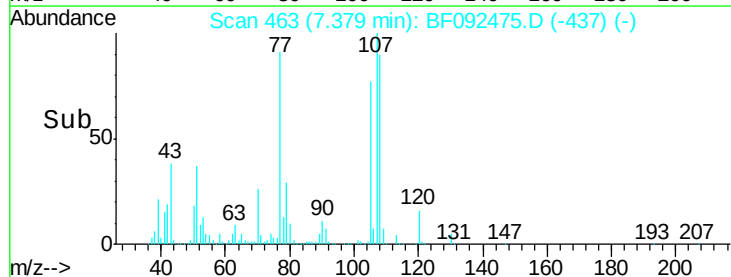
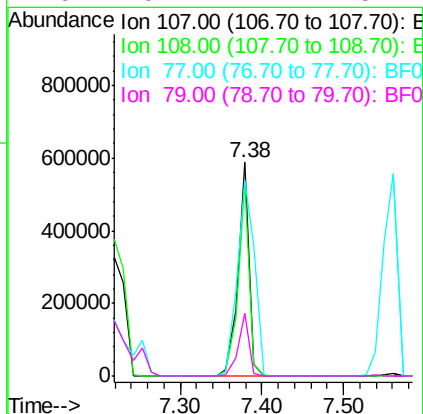
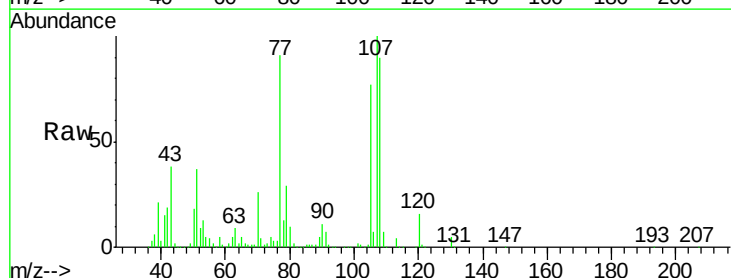
Instrument :
BNA_F
ClientSampleId :

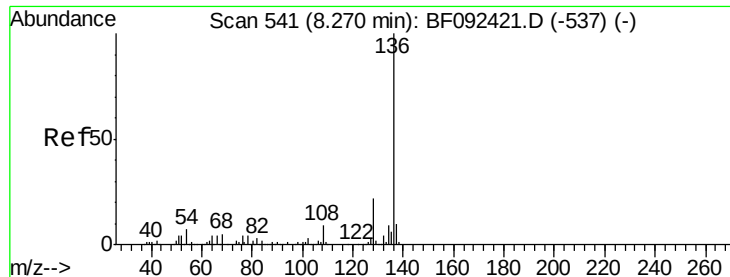
Tot Ion	Ratio	Lower	Upper
70	100		
42	69.7	49.4	74.0
101	8.7	7.4	11.2
130	17.1	14.2	21.4



#20
3+4-Methylphenols
Concen: 43.79 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	73.0	113.0
77	91.4	71.3	111.3
79	29.4	11.1	51.1

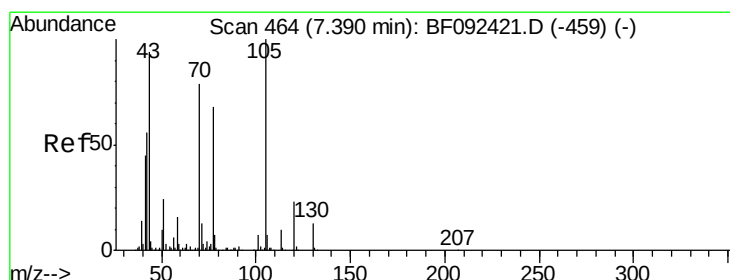
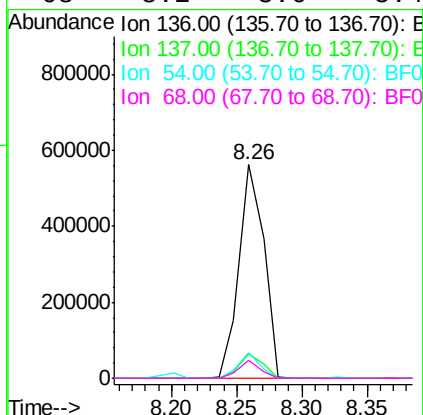
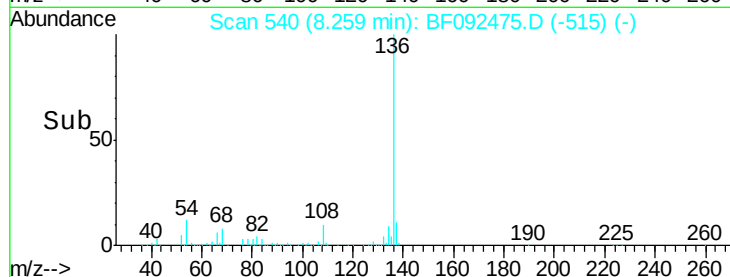
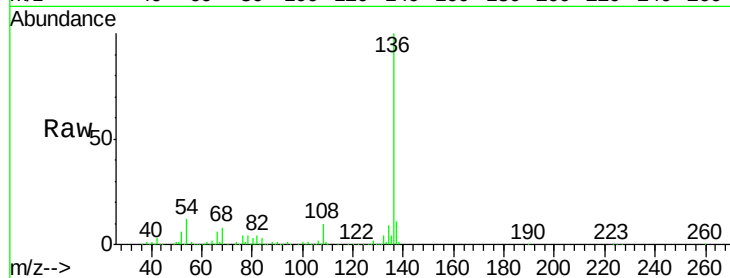




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

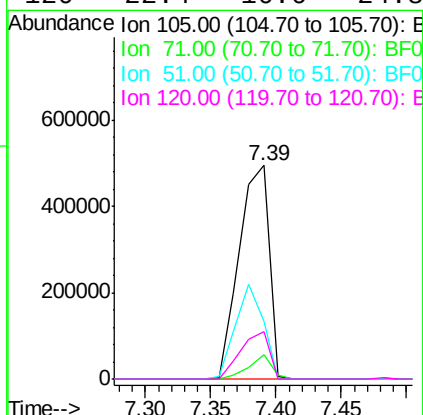
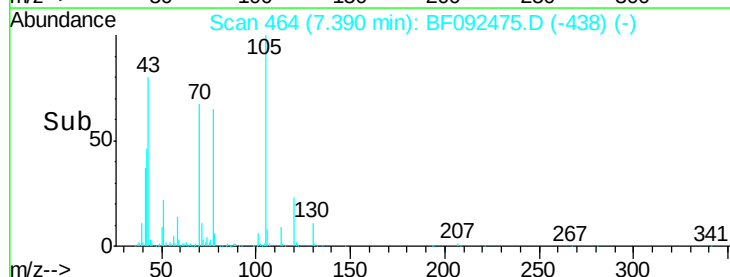
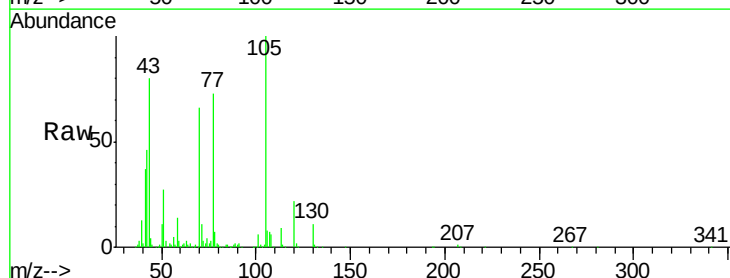
Instrument :
BNA_F
ClientSampleId :

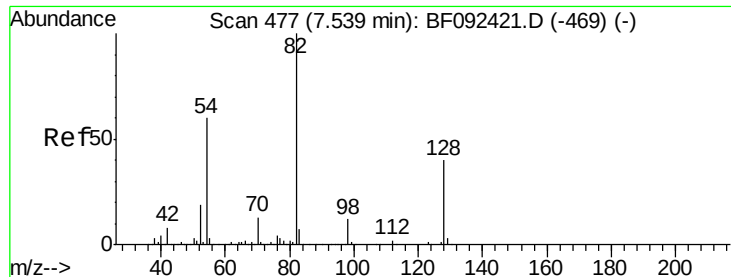
Tot Ion:136	Resp:	746576
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.4	12.6
54 11.9	4.5	6.7#
68 8.2	3.6	5.4#



#22
Acetophenone
Concen: 44.51 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt	Ion:105	Resp:	791362
Ion	Ratio	Lower	Upper
105	100		
71	11.2	3.2	4.8#
51	27.0	26.2	39.4
120	22.4	16.6	24.8



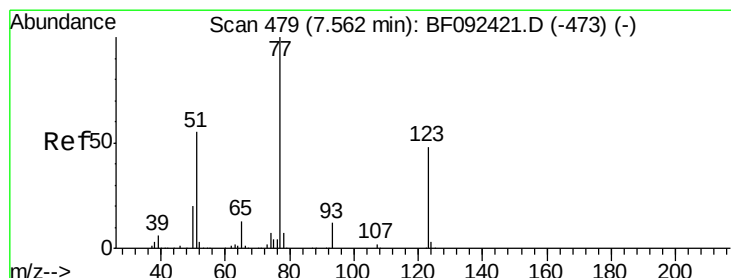
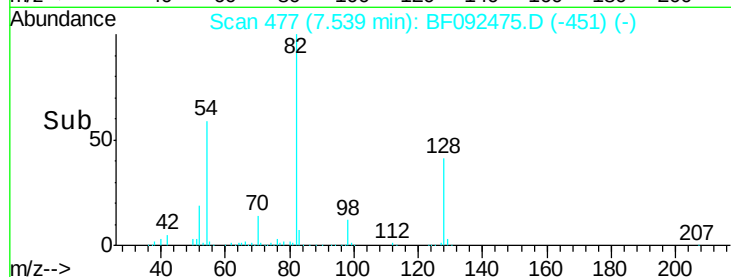
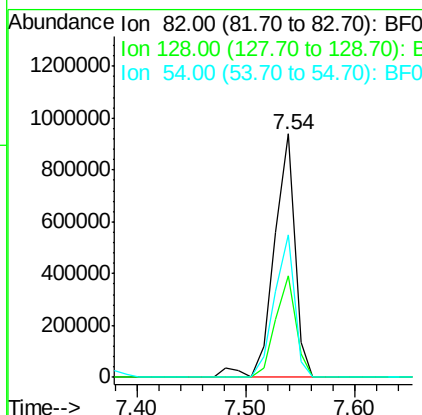
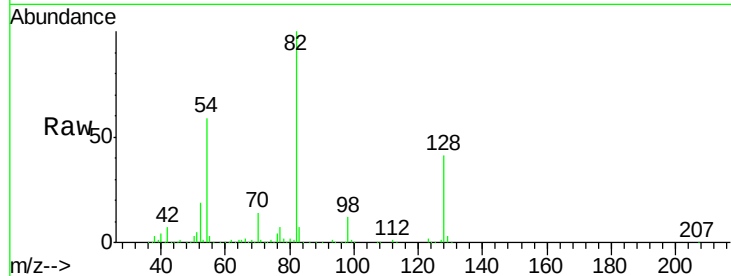


#23
 Nitrobenzene-d5
 Concen: 91.37 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1248839

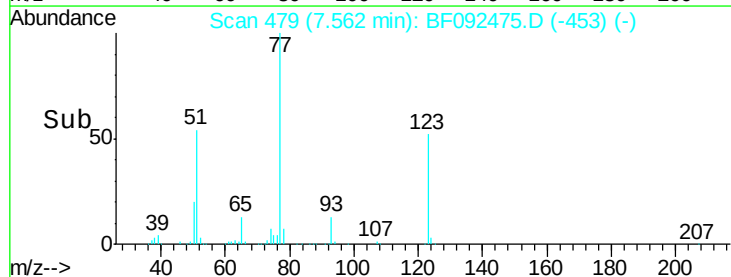
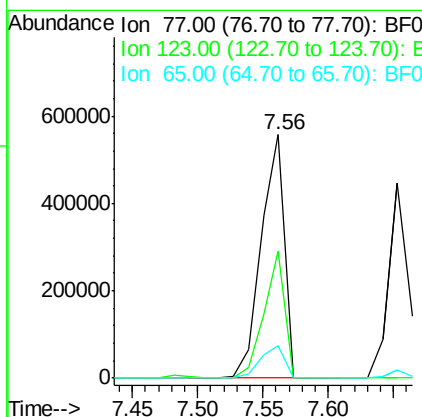
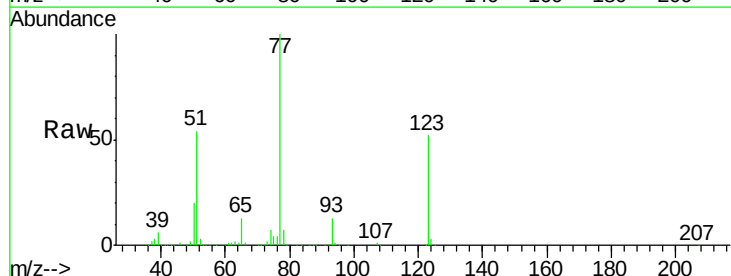
Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.6	52.0
54	58.6	39.5	59.3

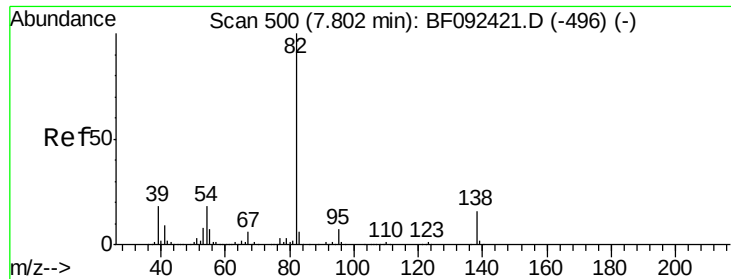


#24
 Nitrobenzene
 Concen: 47.95 ng
 RT: 7.56 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Tgt Ion: 77 Resp: 686498

Ion	Ratio	Lower	Upper
77	100		
123	52.2	33.0	49.4#
65	13.1	11.2	16.8





#25

Isophorone

Concen: 46.06 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

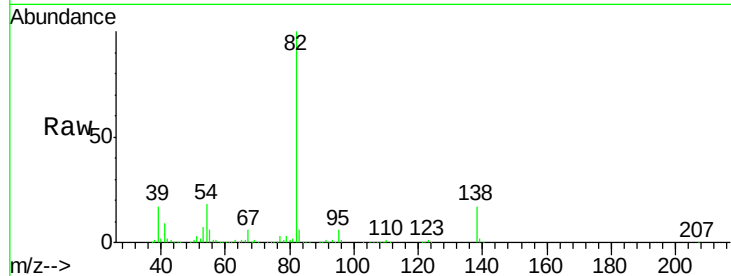
Tot Ion: 82 Resp: 1240644

Ion Ratio Lower Upper

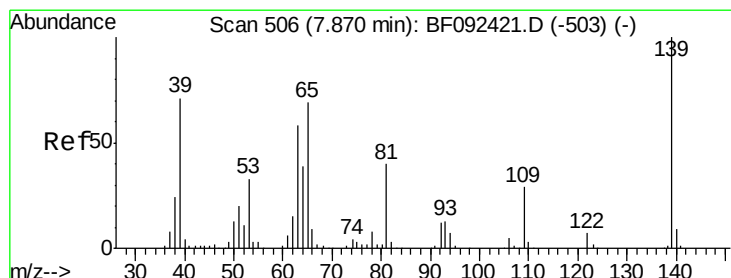
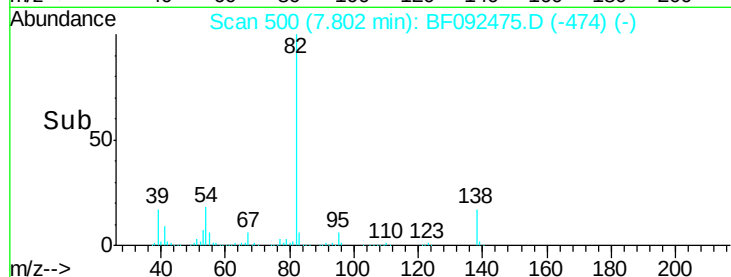
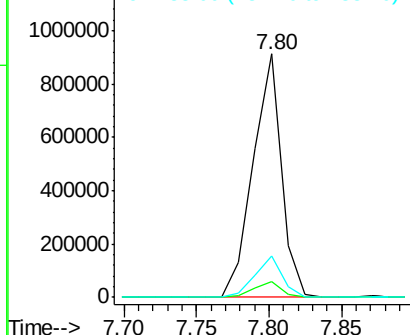
82 100

95 6.5 5.6 8.4

138 17.0 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: 50.96 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

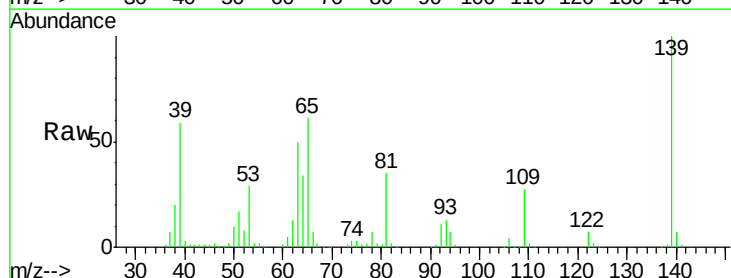
Tgt Ion: 139 Resp: 305737

Ion Ratio Lower Upper

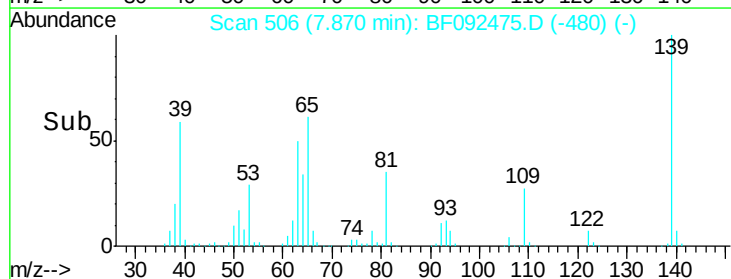
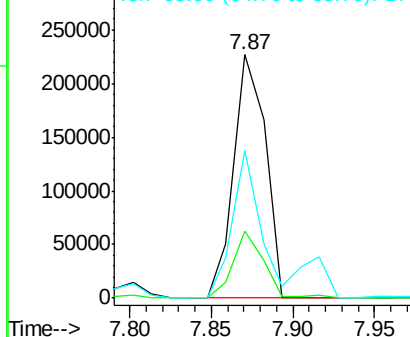
139 100

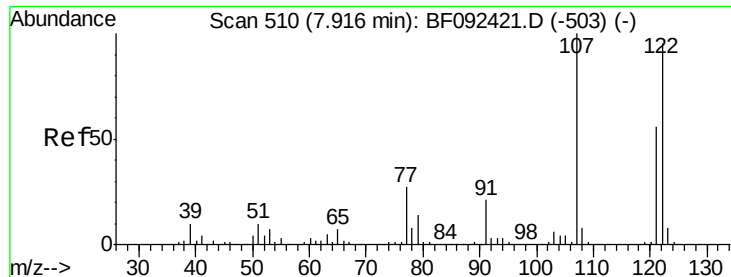
109 27.4 23.3 34.9

65 60.8 42.7 64.1



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

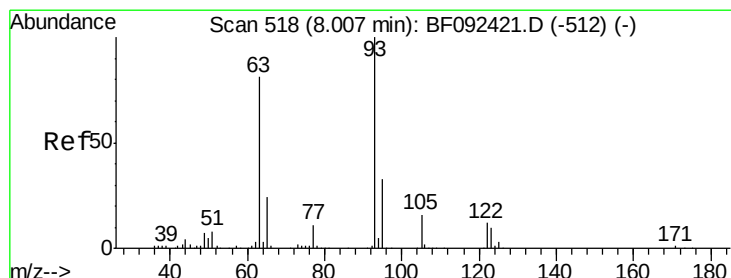
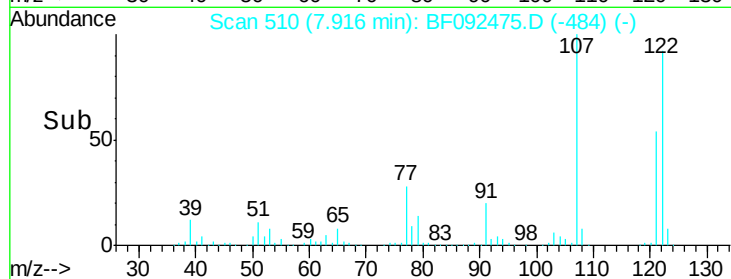
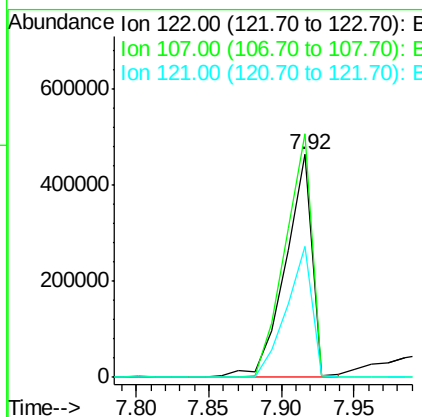
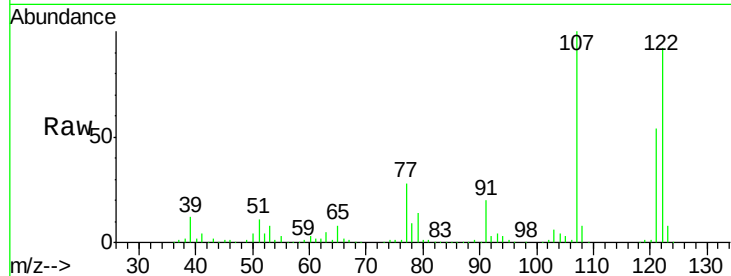




#27
 2,4-Dimethylphenol
 Concen: 47.64 ng
 RT: 7.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

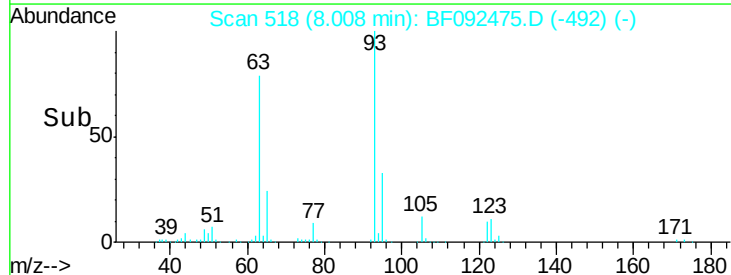
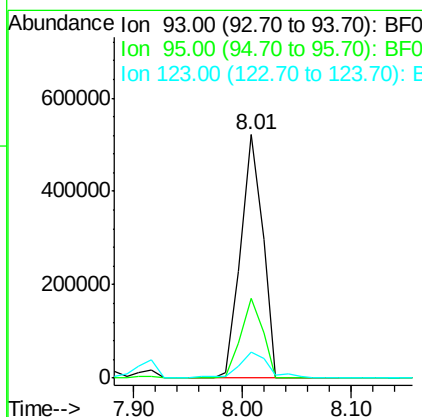
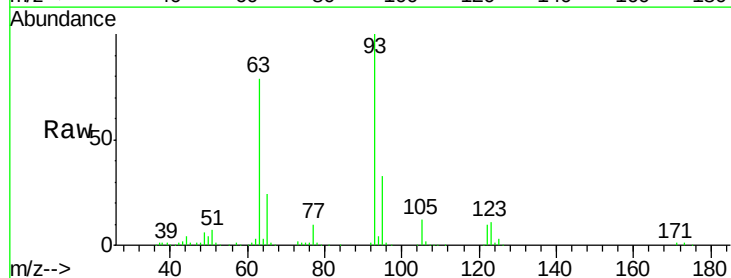
Instrument :
 BNA_F
 ClientSampleId :

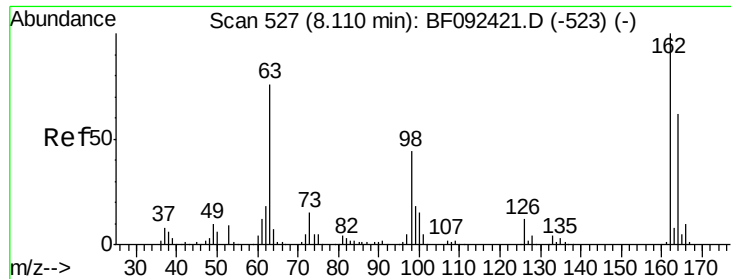
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.2	94.1	141.1
121	58.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.27 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.6	8.6	13.0

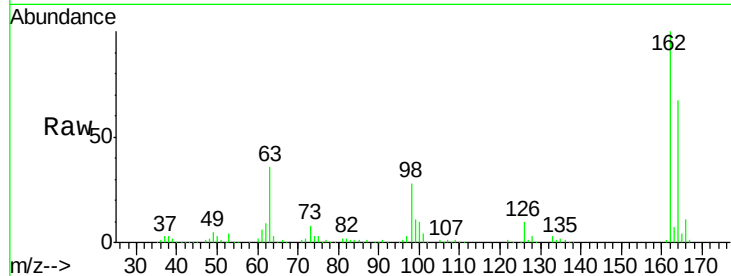




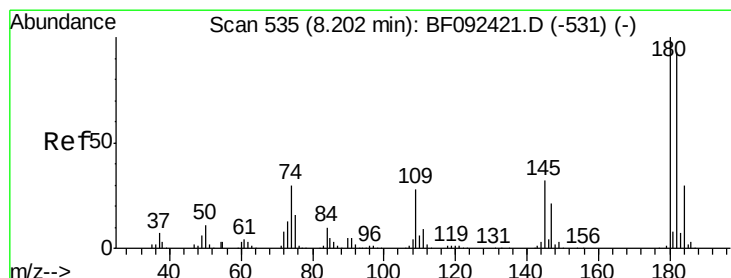
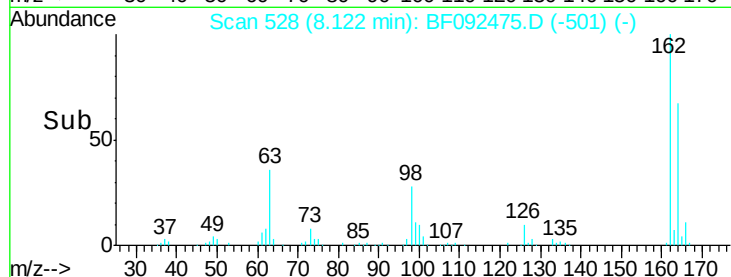
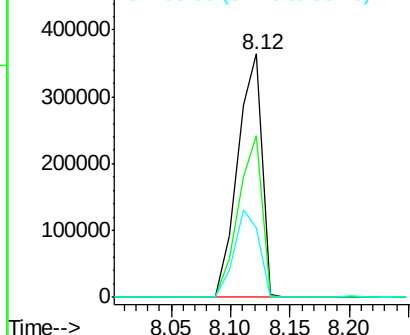
#29
 2,4-Dichlorophenol
 Concen: 47.61 ng
 RT: 8.12 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	46.8	86.8
98	28.4	9.1	49.1

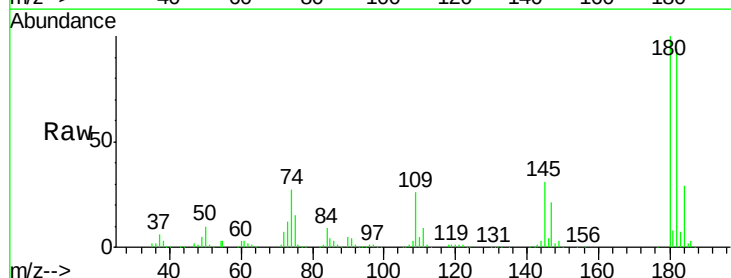


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

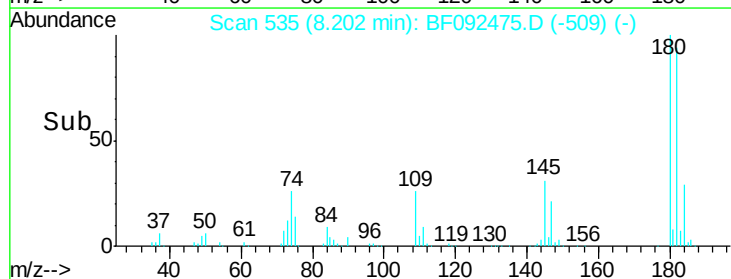
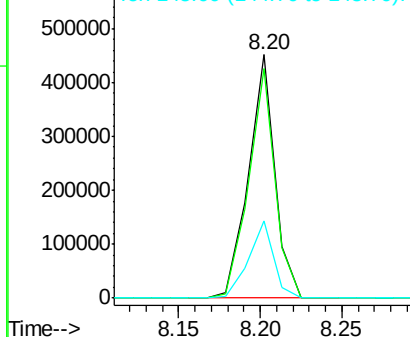


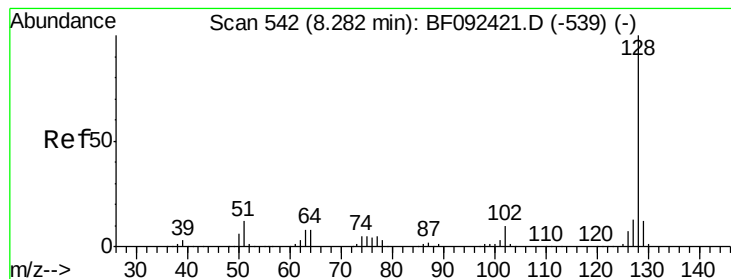
#30
 1,2,4-Trichlorobenzene
 Concen: 43.04 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.2	117.4
145	31.5	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: 40.63 ng

RT: 8.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

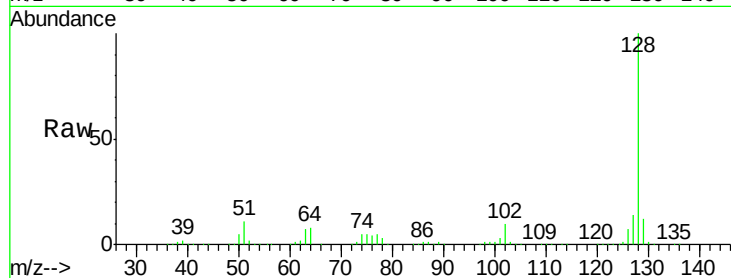
Tot Ion:128 Resp: 1552539

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

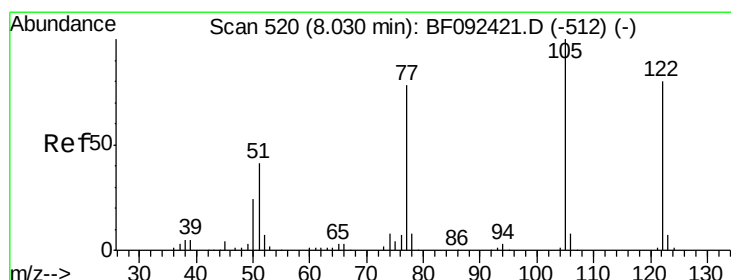
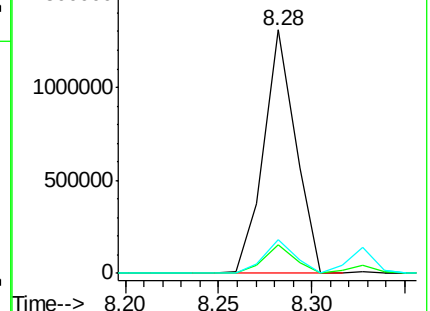
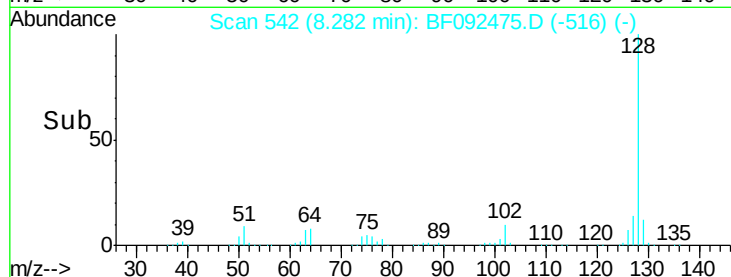
127 13.6 10.8 16.2



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: 40.63 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

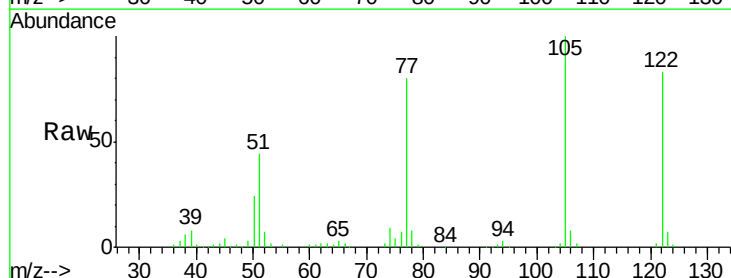
Tgt Ion:122 Resp: 371510

Ion Ratio Lower Upper

122 100

105 120.9 107.2 147.2

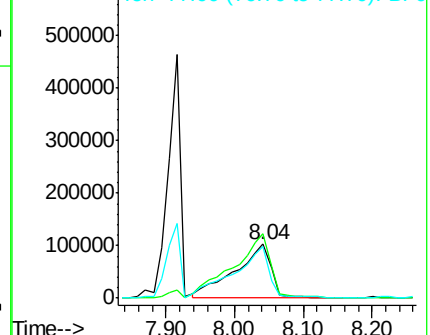
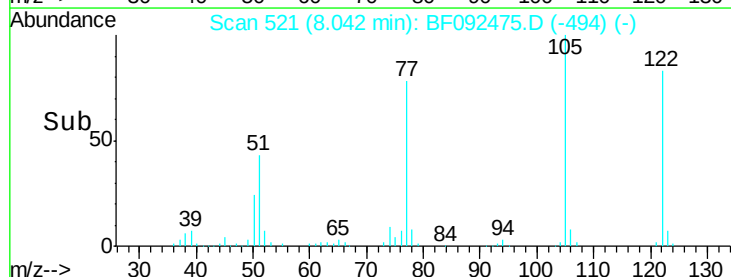
77 96.9 74.5 114.5

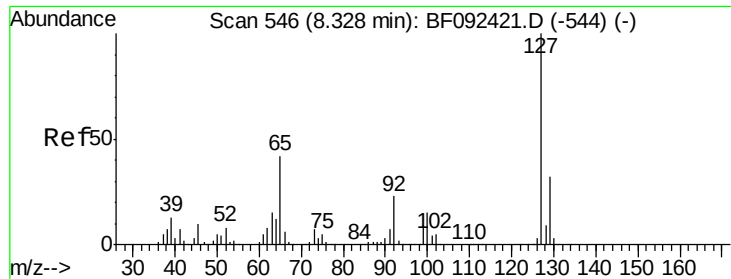


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

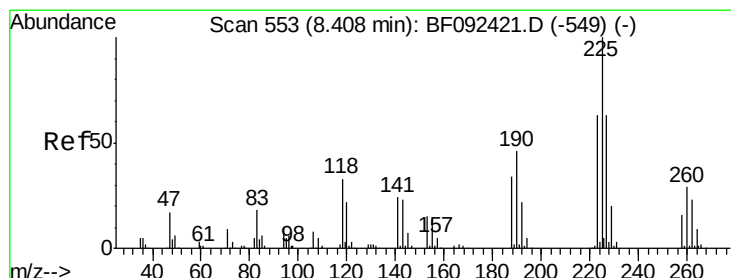
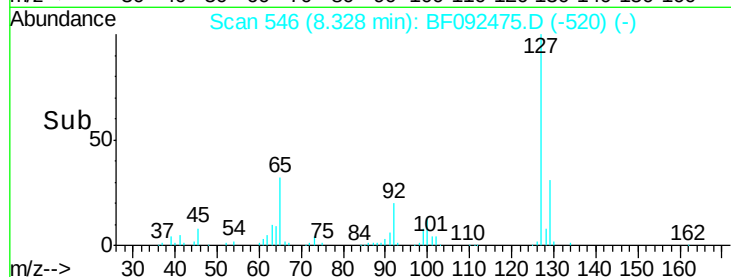
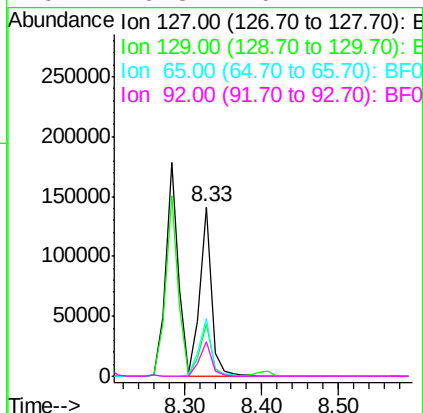
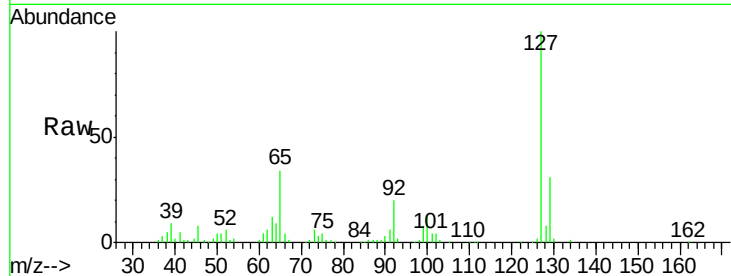




#33
4-Chloroaniline
Concen: 9.26 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

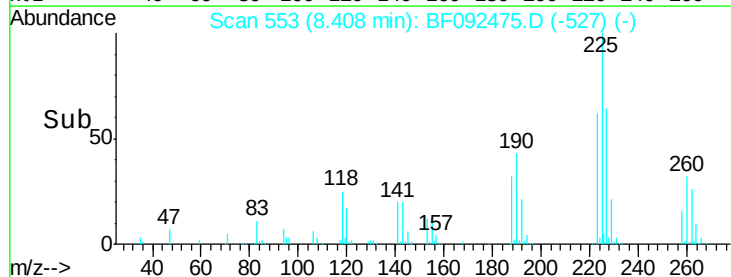
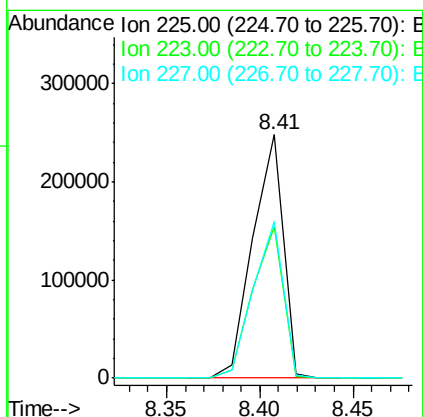
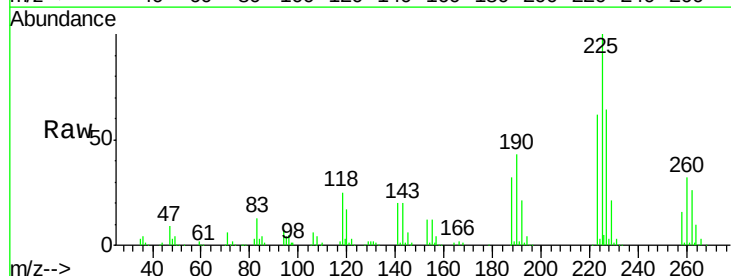
Instrument :
BNA_F
ClientSampleId :

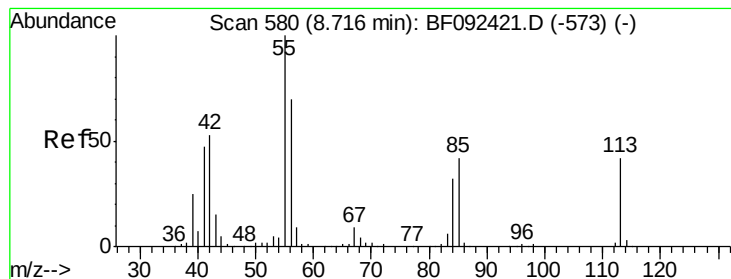
Tot Ion:	127	Resp:	149735
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.3	39.5
65	34.3	25.8	38.8
92	20.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 43.75 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion:	225	Resp:	279810
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	64.3	50.6	76.0





#35

Caprolactam

Concen: 26.38 ng

RT: 8.72 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

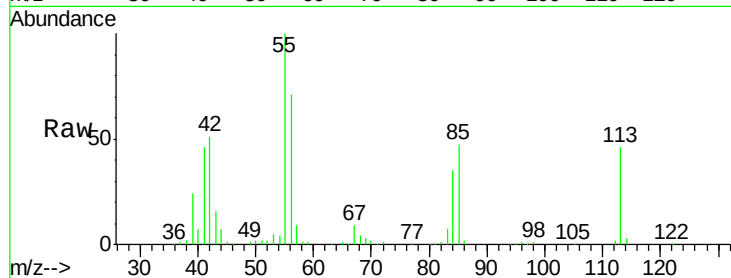
Tot Ion:113 Resp: 95313

Ion Ratio Lower Upper

113 100

55 217.6 119.2 159.2#

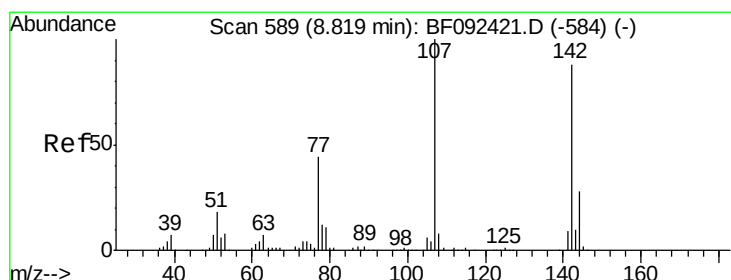
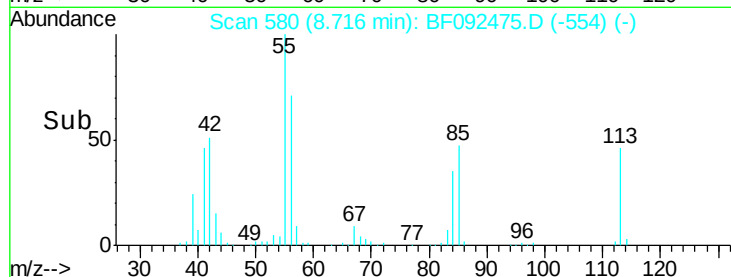
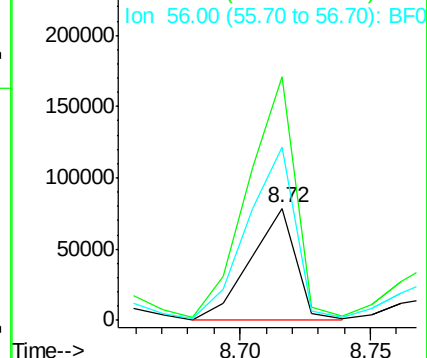
56 155.0 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 49.49 ng

RT: 8.82 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

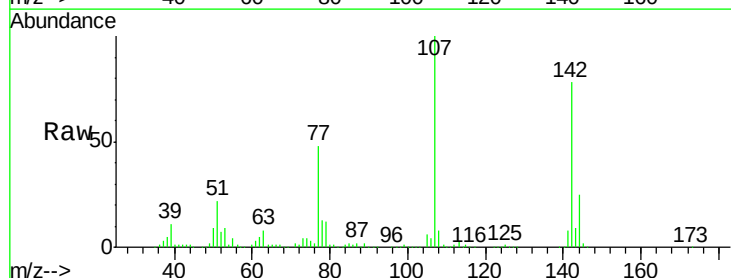
Tgt Ion:107 Resp: 577352

Ion Ratio Lower Upper

107 100

144 24.5 19.3 28.9

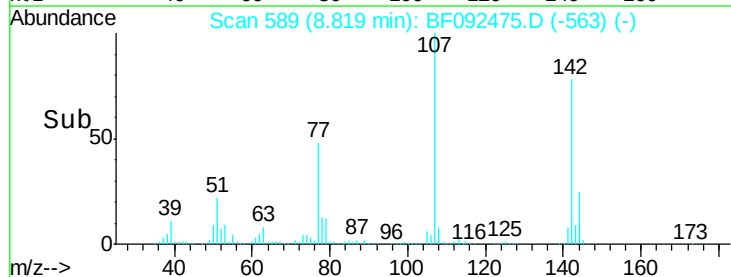
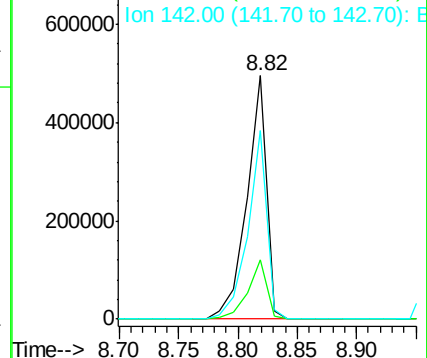
142 77.6 59.0 88.6

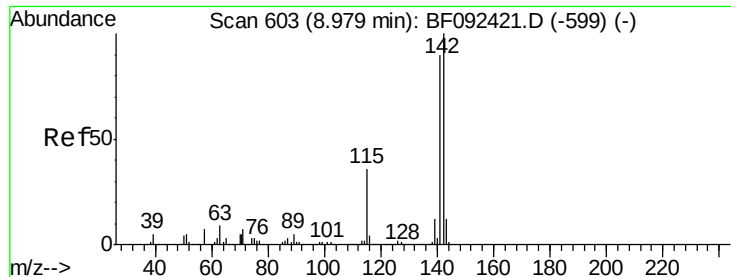


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

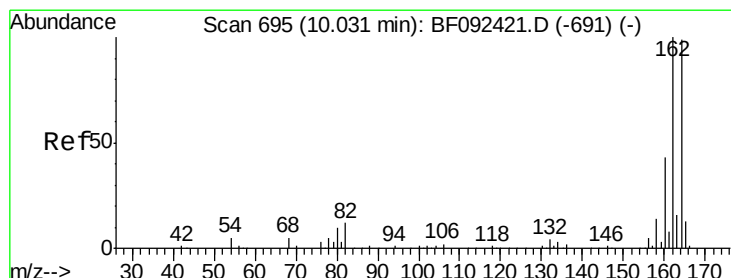
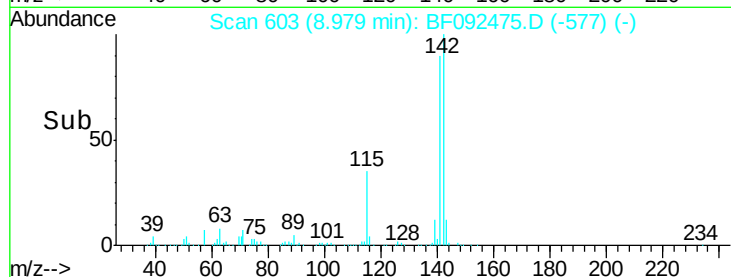
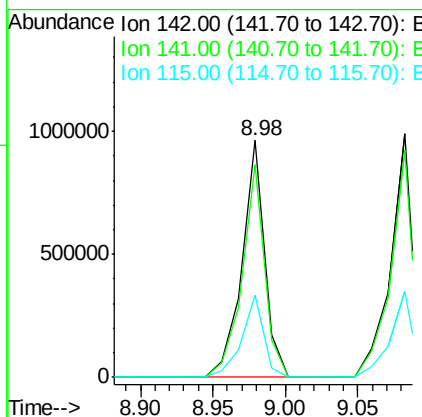
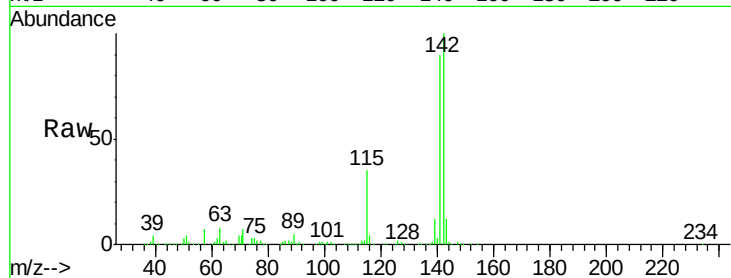




#37
2-Methylnaphthalene
Concen: 43.10 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

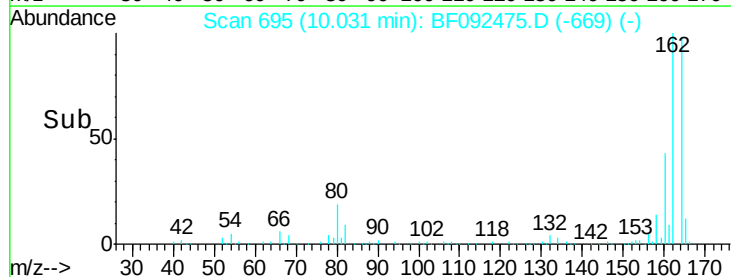
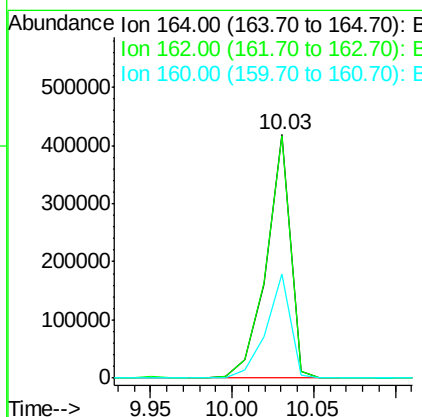
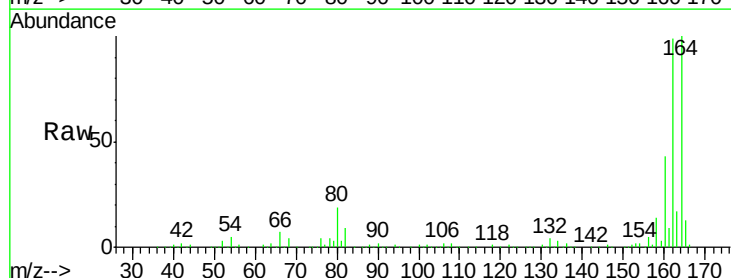
Instrument :
BNA_F
ClientSampleId :

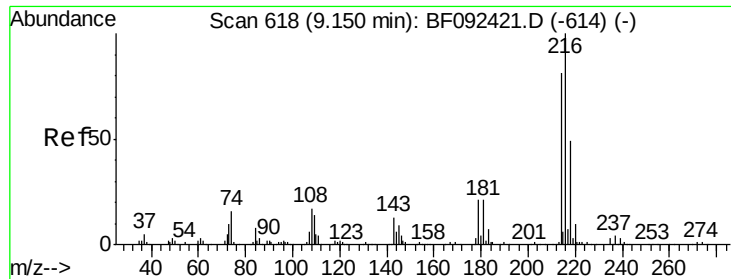
Tot Ion:142 Resp: 1042567
Ion Ratio Lower Upper
142 100
141 90.1 71.0 106.6
115 34.6 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion:164 Resp: 428250
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.2
160 42.9 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.51 ng

RT: 9.15 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF092475.D

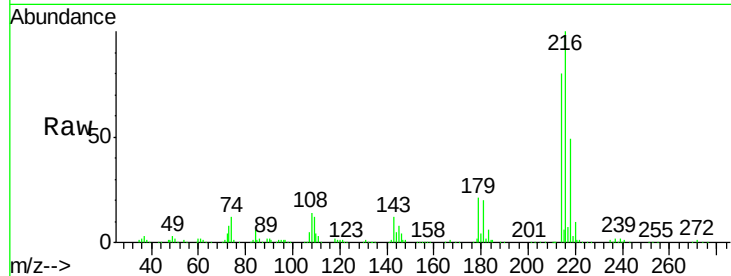
Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216	Resp:	491662
Ion Ratio	Lower	Upper
216	100	
214	79.7	63.4 95.0
179	21.8	17.4 26.2
108	20.3	15.6 23.4

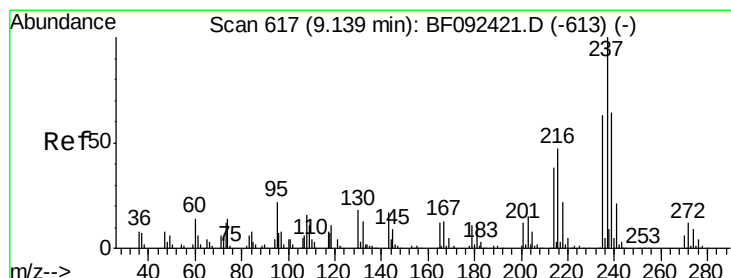
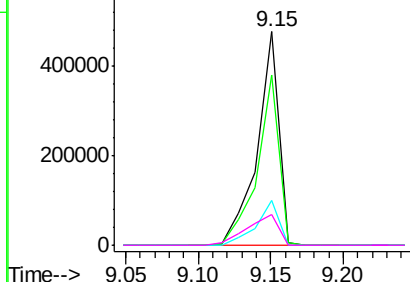
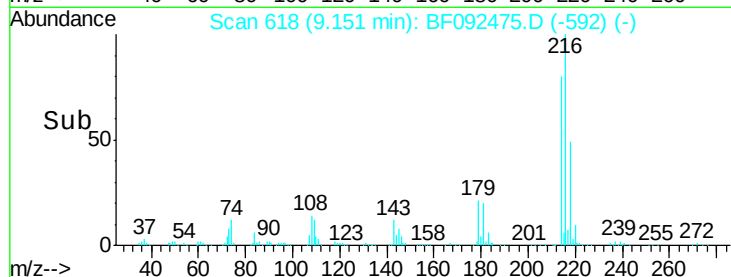


Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.86 ng

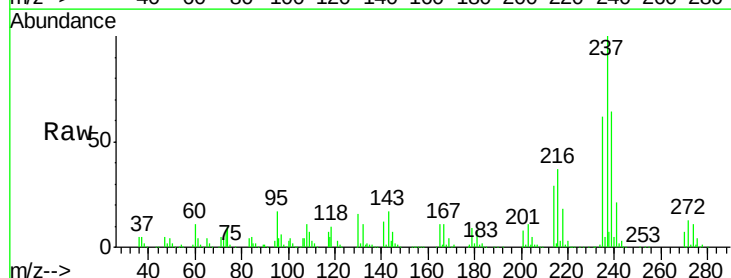
RT: 9.14 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

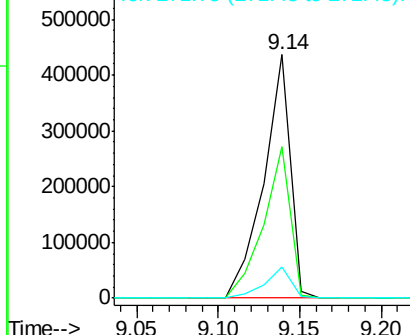
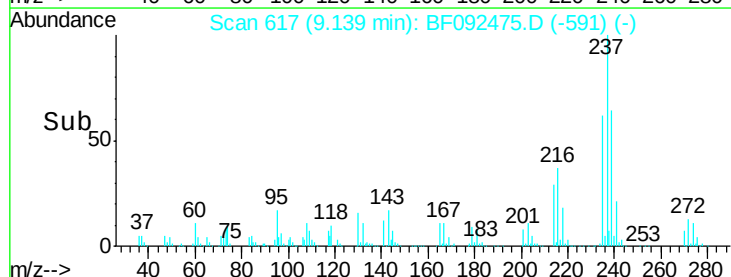
Tgt Ion:237	Resp:	496972
Ion Ratio	Lower	Upper
237	100	
235	62.4	41.2 81.2
272	12.8	0.0 35.4

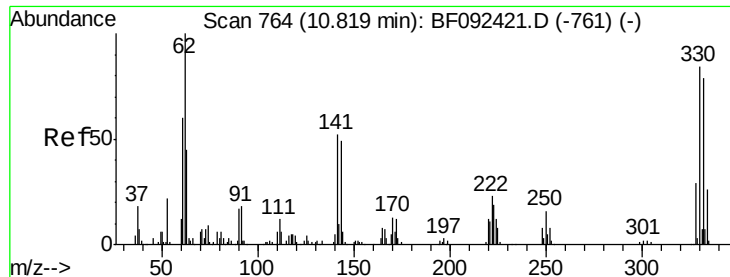


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 121.08 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

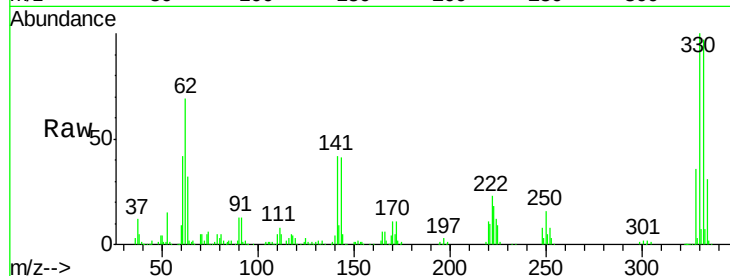
Tot Ion:330 Resp: 353349

Ion Ratio Lower Upper

330 100

332 98.1 77.4 116.2

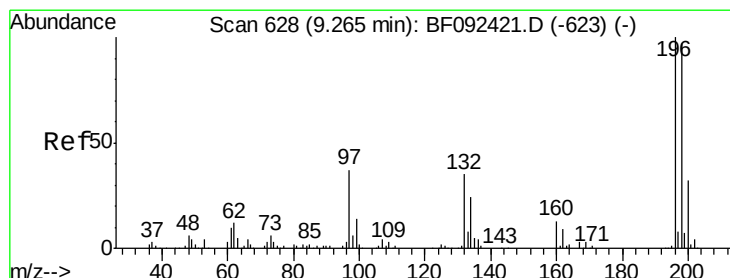
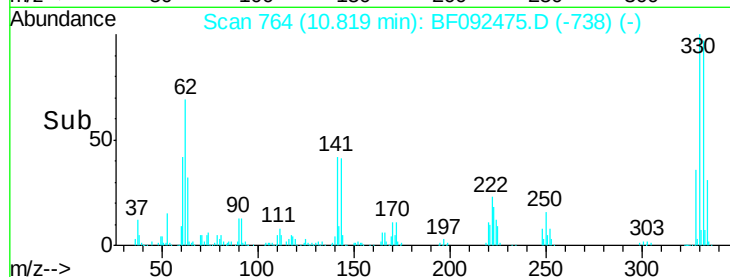
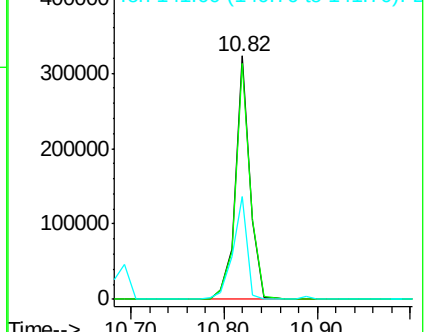
141 41.0 34.1 51.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 46.05 ng

RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

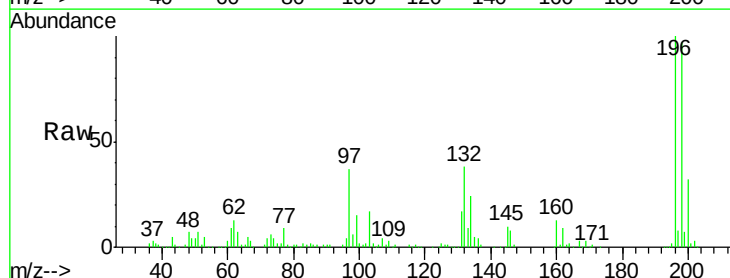
Tgt Ion:196 Resp: 381137

Ion Ratio Lower Upper

196 100

198 96.9 82.1 123.1

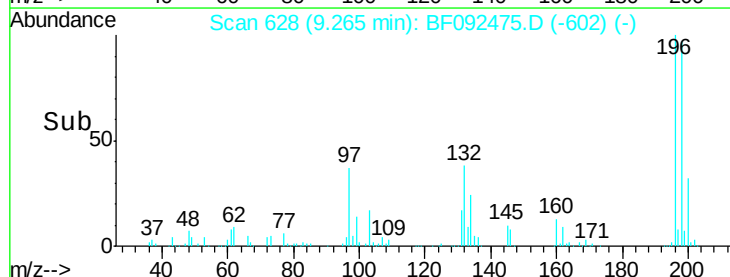
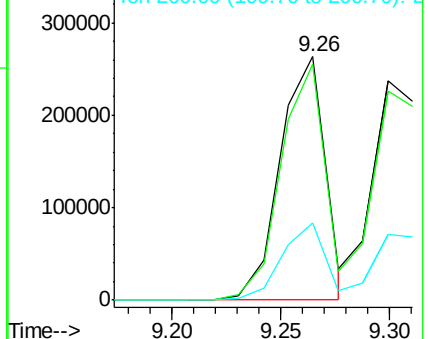
200 31.9 27.0 40.4

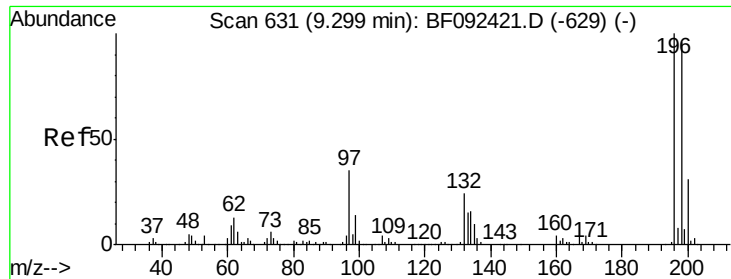


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

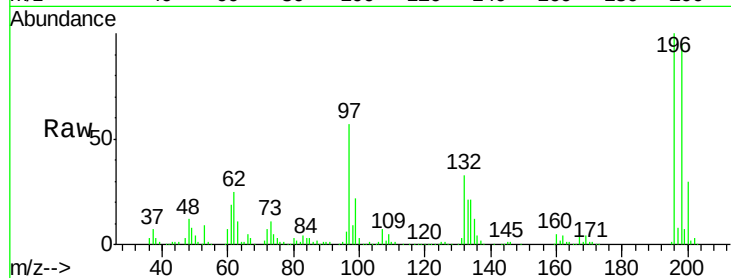




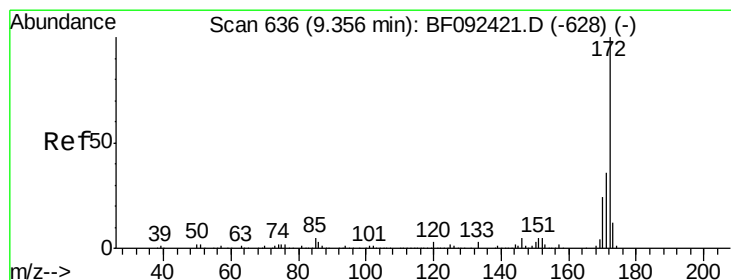
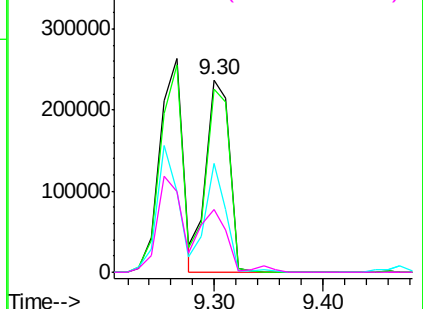
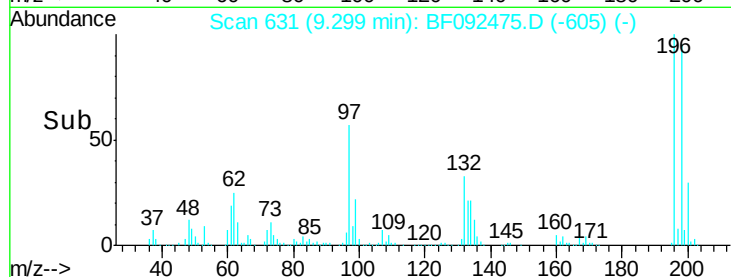
#43
 2,4,5-Trichlorophenol
 Concen: 47.48 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.2
97	56.9	51.5	77.3
132	32.5	27.4	41.2

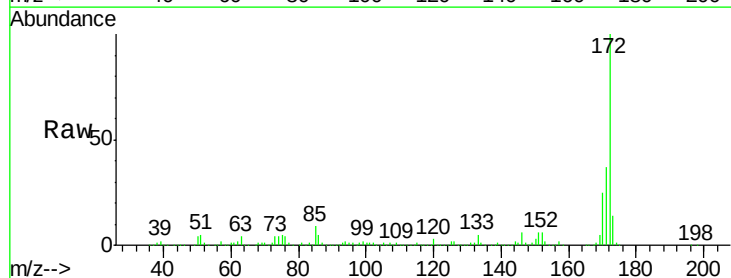


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

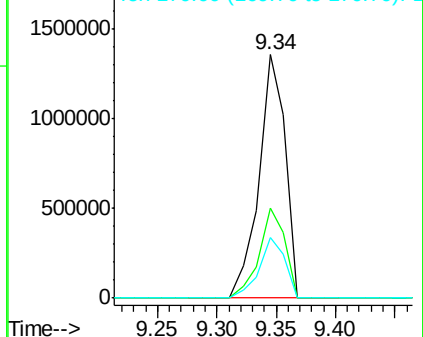
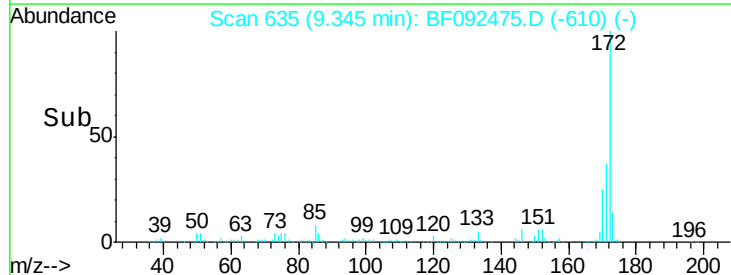


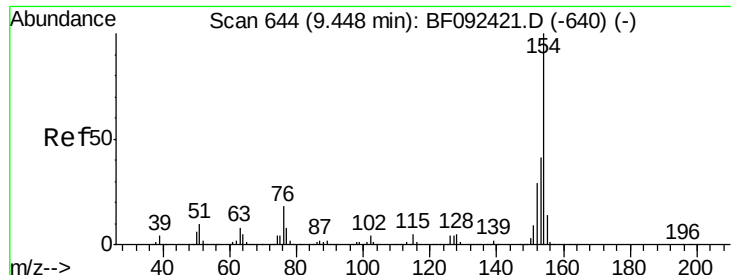
#44
 2-Fluorobiphenyl
 Concen: 90.40 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	24.6	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: 40.51 ng

RT: 9.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

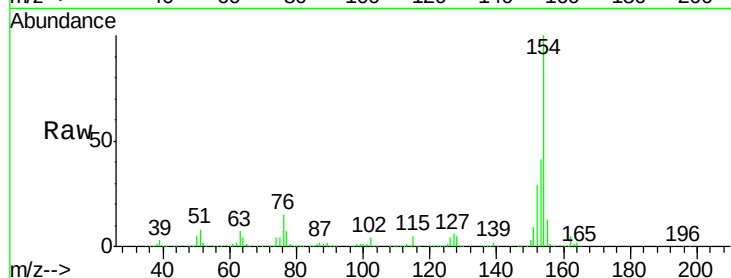
Instrument :

BNA_F

ClientSampleId :

Tot Ion:154 Resp: 1253927

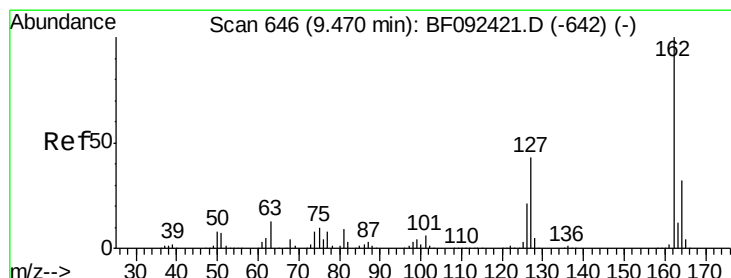
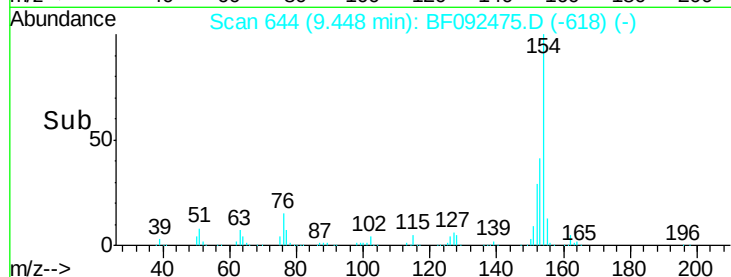
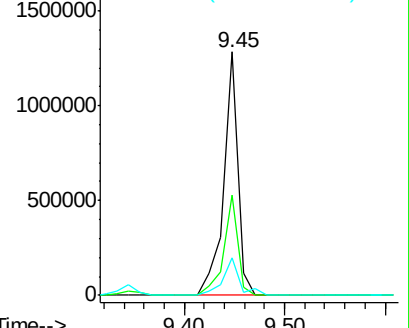
Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.9	60.9
76	15.3	0.0	30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.85 ng

RT: 9.47 min Scan# 646

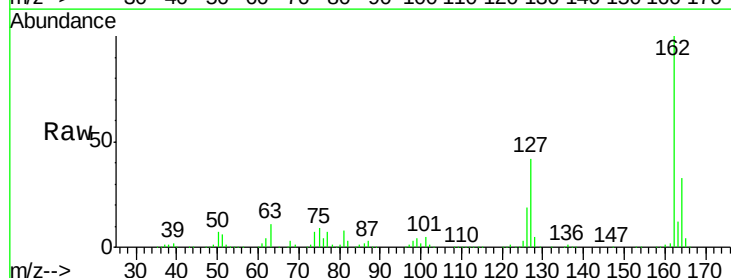
Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Tgt Ion:162 Resp: 982268

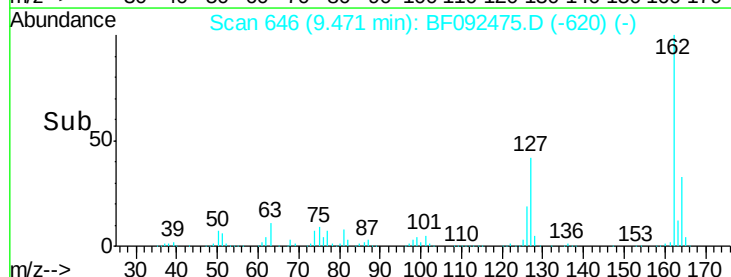
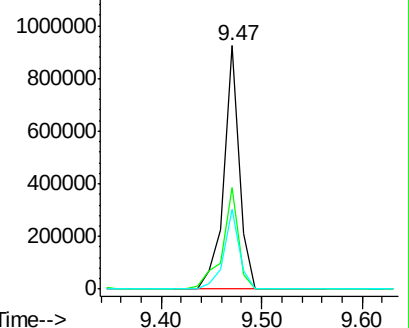
Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	32.7	27.6	41.4

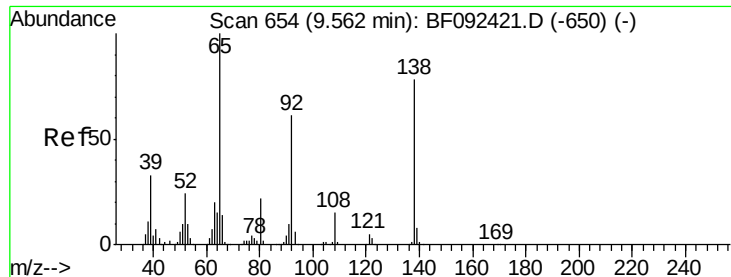


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

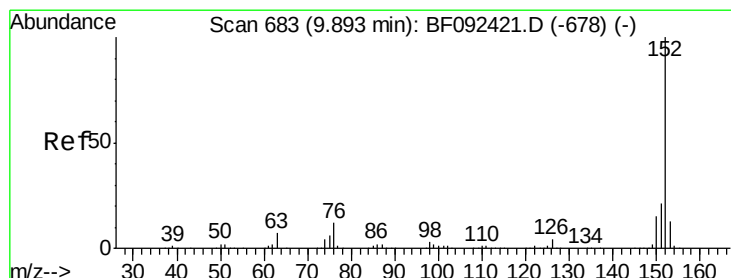
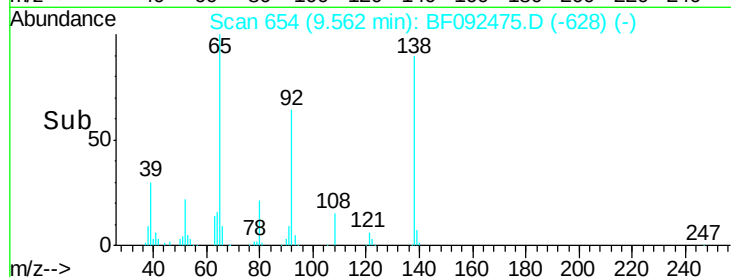
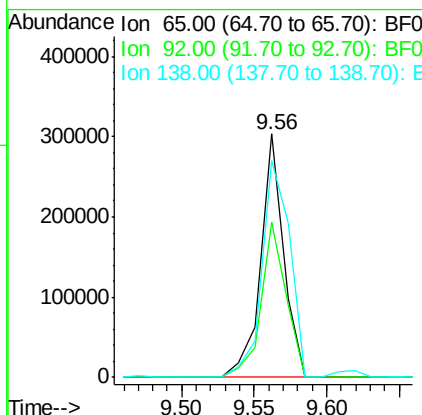
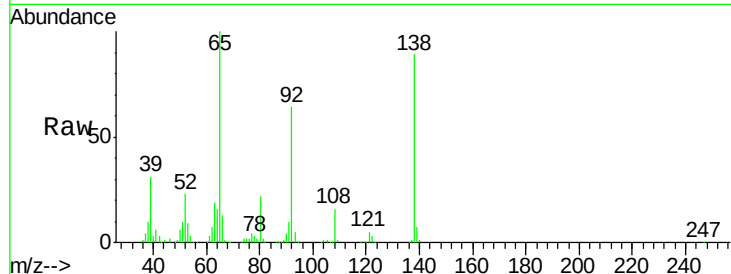




#47
2-Nitroaniline
Concen: 38.85 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

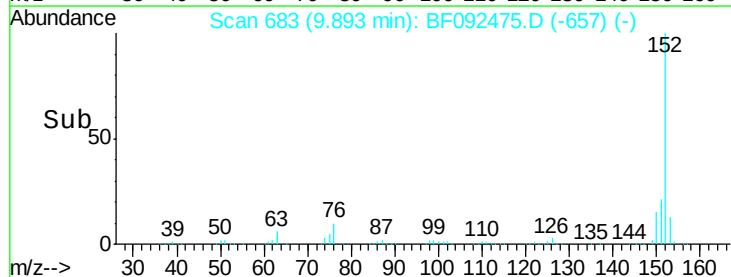
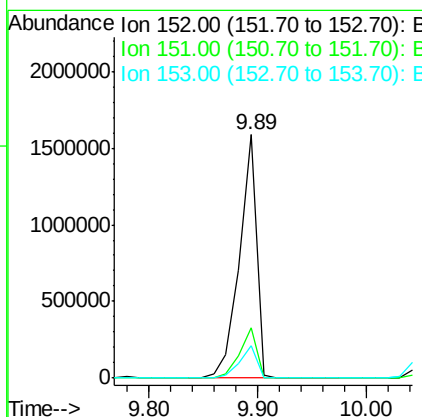
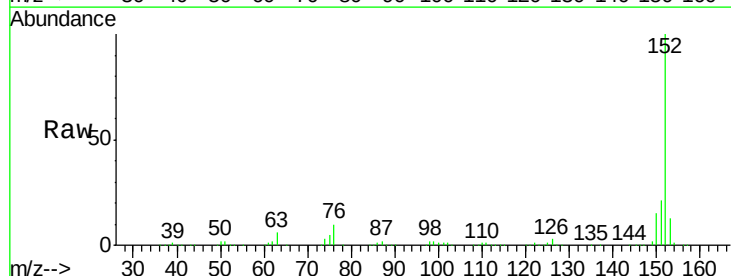
Instrument :
BNA_F
ClientSampleId :

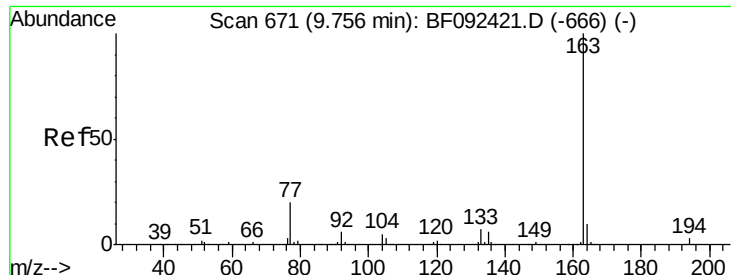
Tot Ion: 65 Resp: 330832
Ion Ratio Lower Upper
65 100
92 63.8 53.9 80.9
138 89.1 76.8 115.2



#48
Acenaphthylene
Concen: 46.16 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion: 152 Resp: 1711803
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 13.4 11.4 17.2

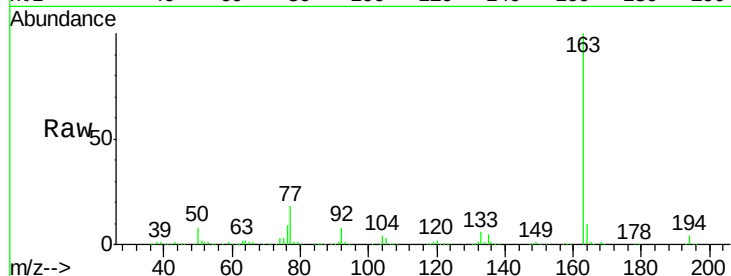




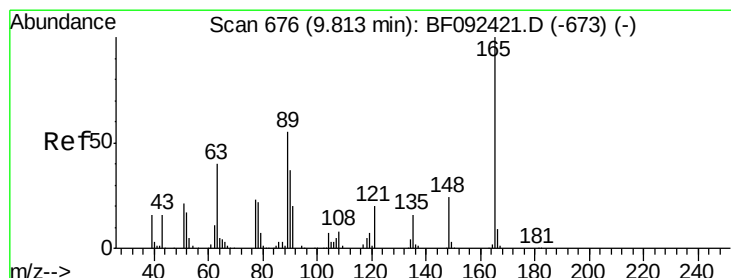
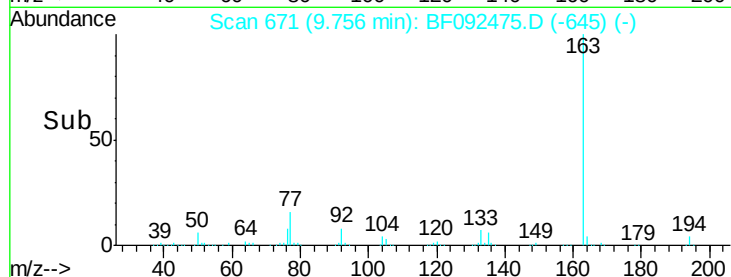
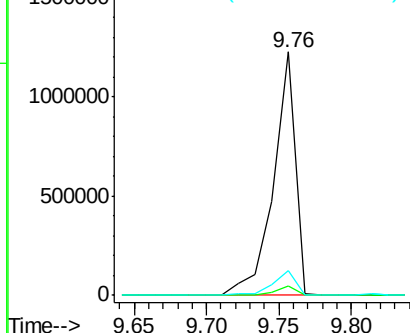
#49
Dimethylphthalate
Concen: 47.48 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 1293048
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.1 8.0 12.0

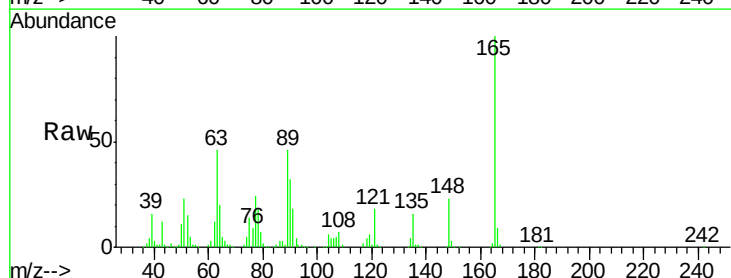


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

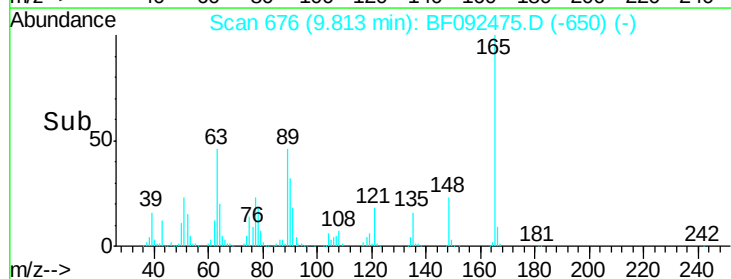
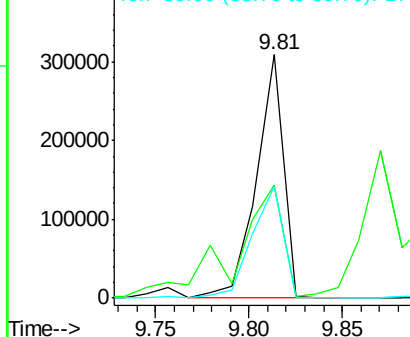


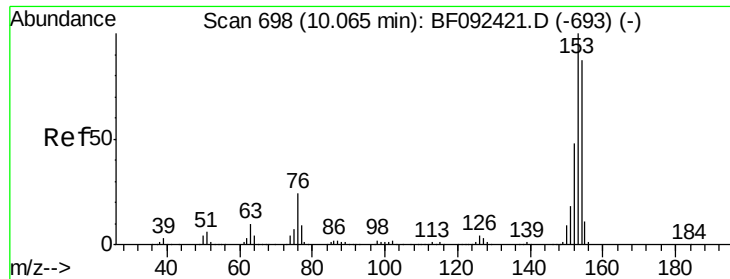
#50
2,6-Dinitrotoluene
Concen: 55.22 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion:165 Resp: 307395
Ion Ratio Lower Upper
165 100
63 46.2 36.2 54.4
89 45.7 40.2 60.4



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





#51

Acenaphthene

Concen: 50.50 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

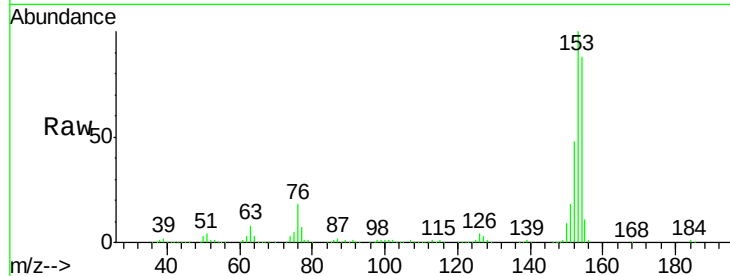
Tot Ion:154 Resp: 1163610

Ion Ratio Lower Upper

154 100

153 113.2 88.6 133.0

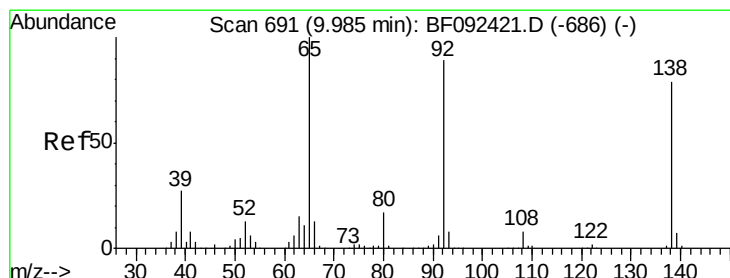
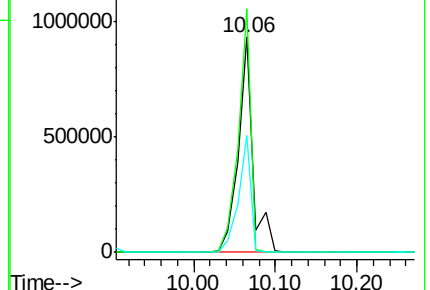
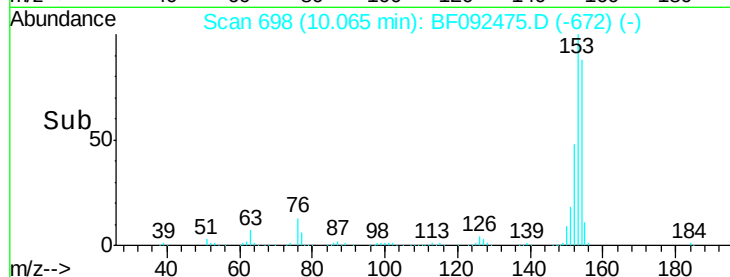
152 54.1 41.6 62.4



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: 18.37 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

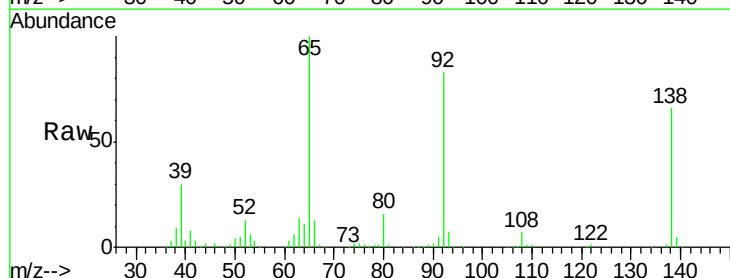
Tgt Ion:138 Resp: 128040

Ion Ratio Lower Upper

138 100

108 11.1 8.5 12.7

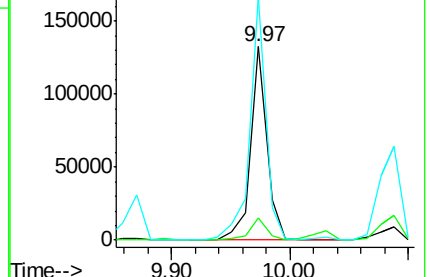
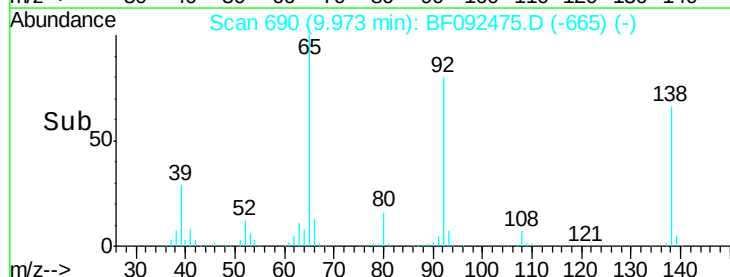
92 125.8 97.8 146.8

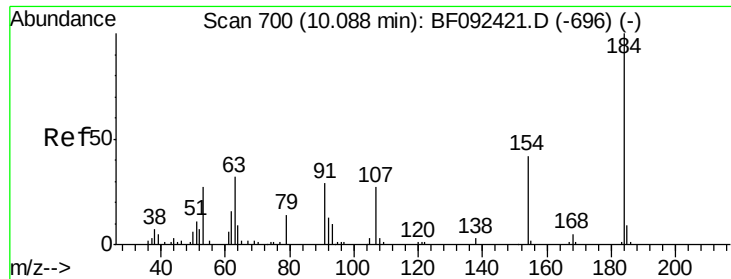


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

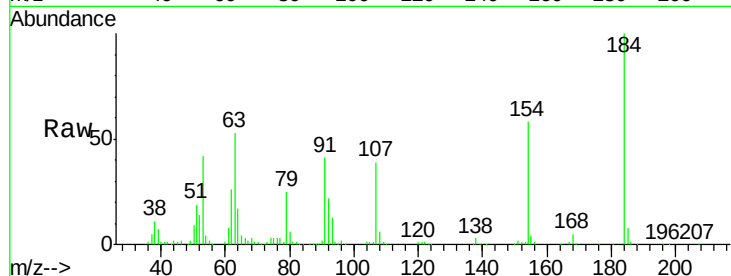




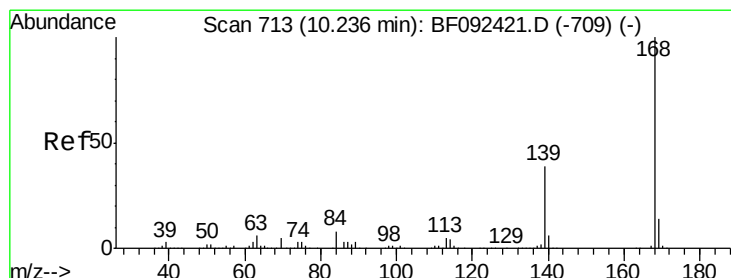
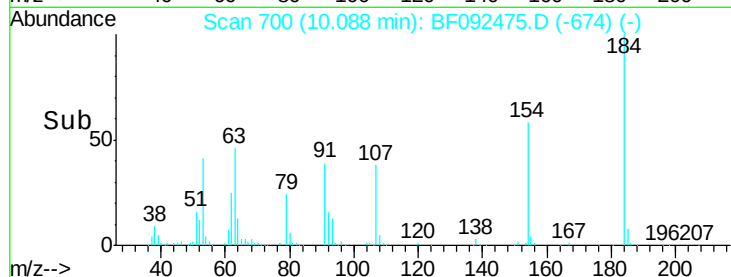
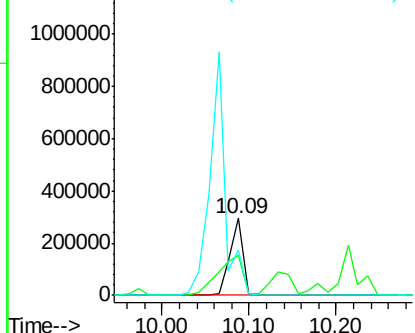
#53
2,4-Dinitrophenol
Concen: 81.52 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 305462
Ion Ratio Lower Upper
184 100
63 52.9 28.4 42.6#
154 58.2 44.3 66.5

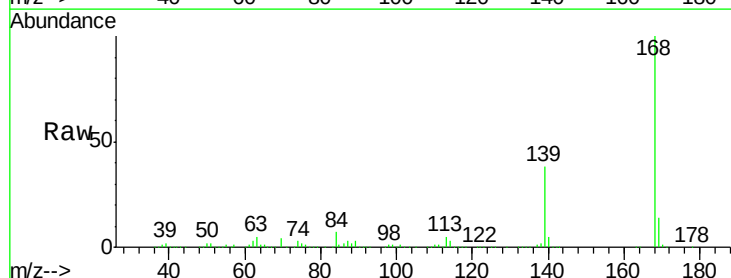


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

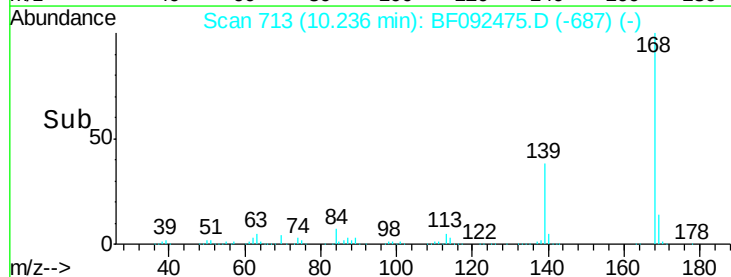
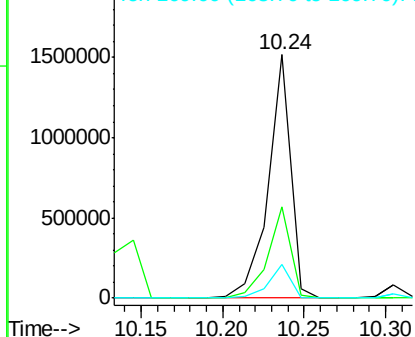


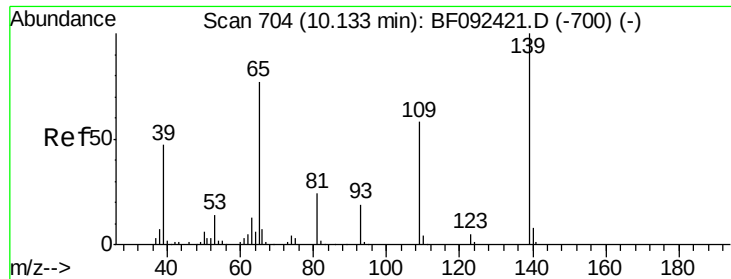
#54
Dibenzofuran
Concen: 46.34 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion:168 Resp: 1449949
Ion Ratio Lower Upper
168 100
139 37.6 32.6 49.0
169 13.6 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 96.26 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampled :

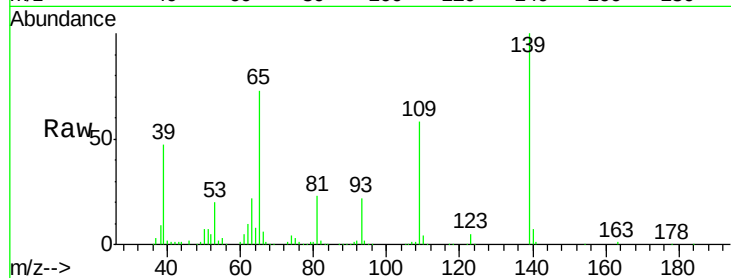
Tot Ion:139 Resp: 532951

Ion Ratio Lower Upper

139 100

109 58.0 52.2 92.2

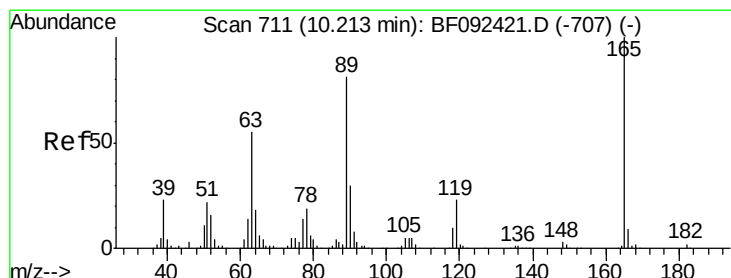
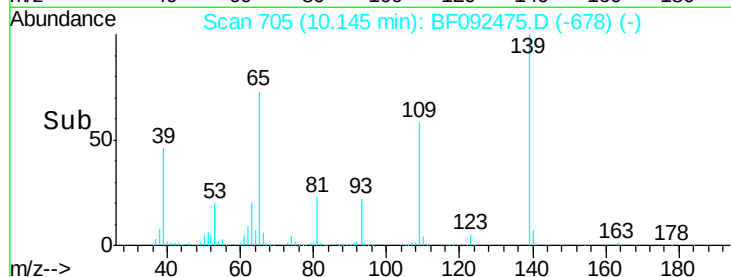
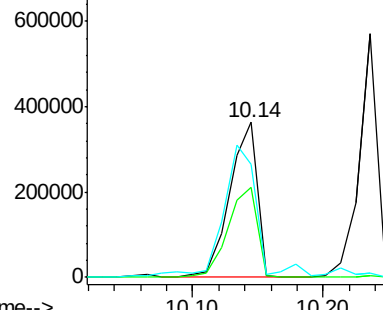
65 73.2 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 45.80 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Tgt Ion:165 Resp: 338433

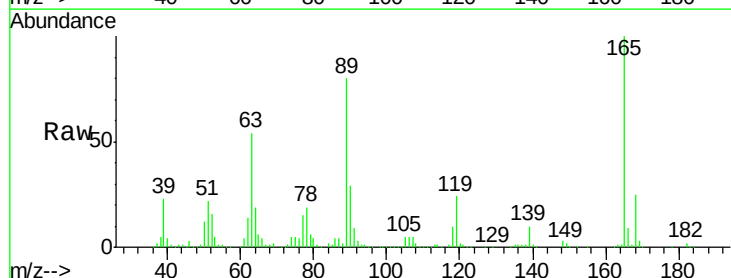
Ion Ratio Lower Upper

165 100

63 54.4 40.2 60.4

89 80.3 62.5 93.7

182 2.2 1.8 2.8

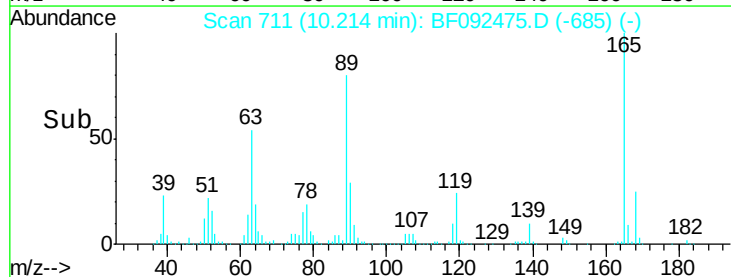
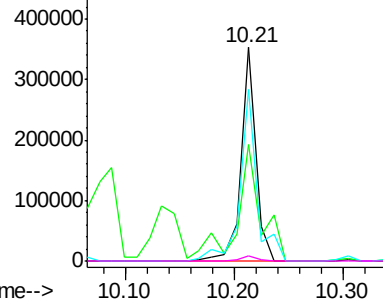


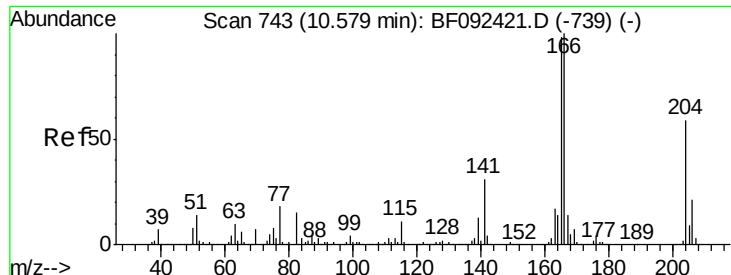
Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.93 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :
BNA_F
ClientSampleId :

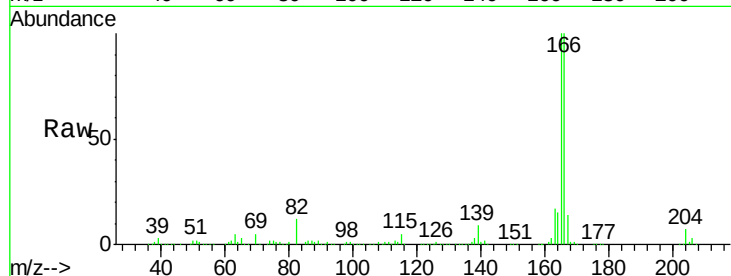
Tot Ion:166 Resp: 1088874

Ion Ratio Lower Upper

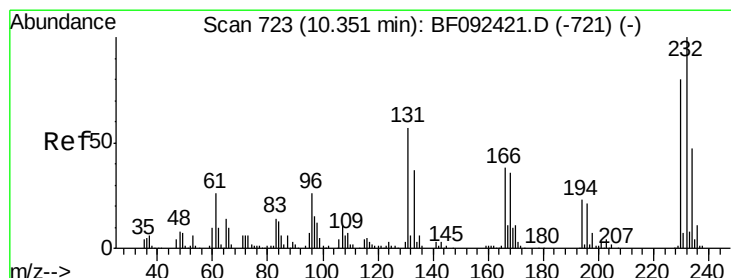
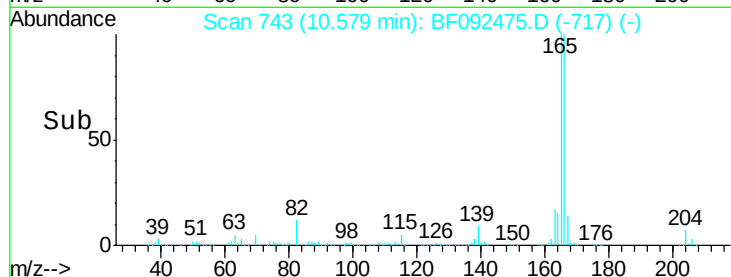
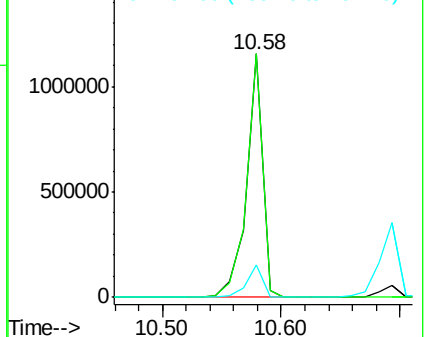
166 100

165 100.0 77.8 116.8

167 13.6 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: 50.87 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Tgt Ion:232 Resp: 288622

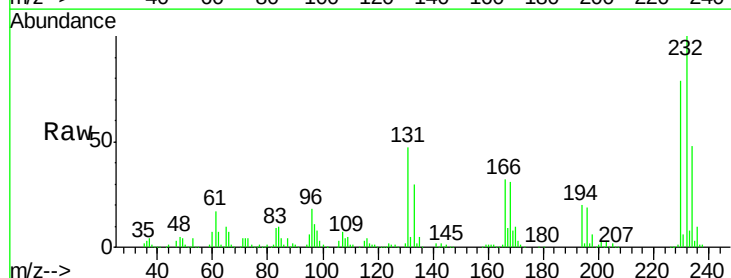
Ion Ratio Lower Upper

232 100

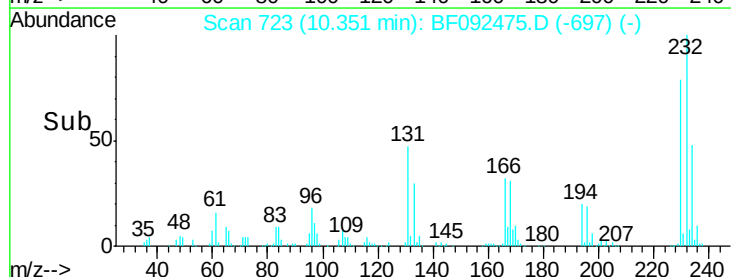
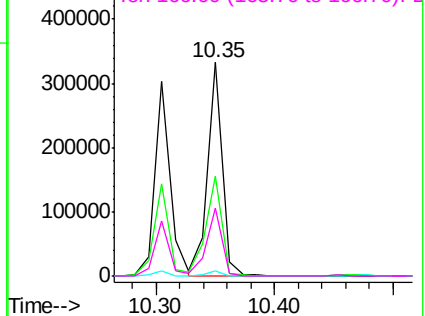
131 50.3 40.1 60.1

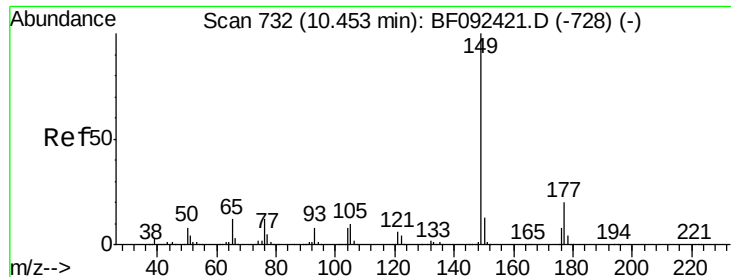
130 2.3 1.8 2.8

166 33.2 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

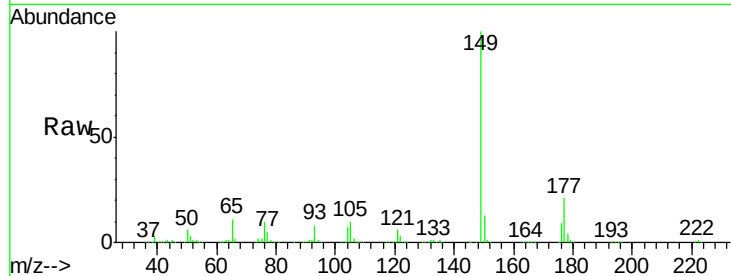




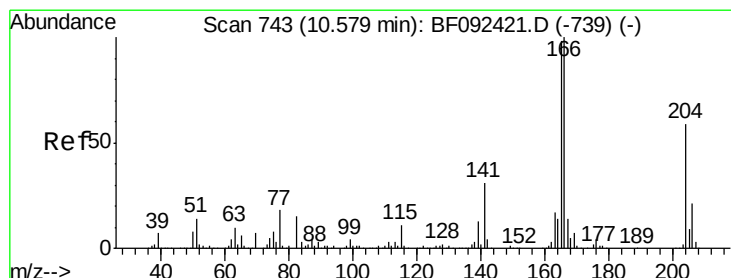
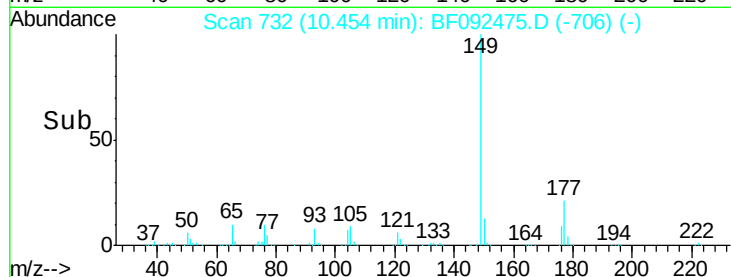
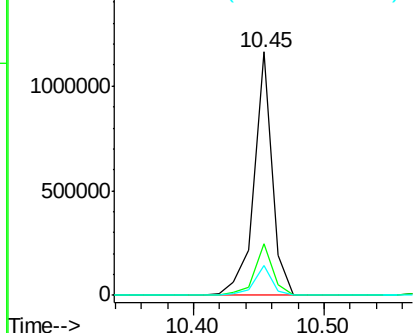
#59
Diethylphthalate
Concen: 43.01 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 1123110
Ion Ratio Lower Upper
149 100
177 21.4 16.6 25.0
150 12.5 10.4 15.6

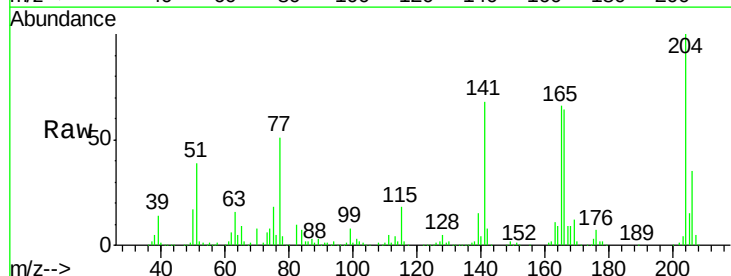


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

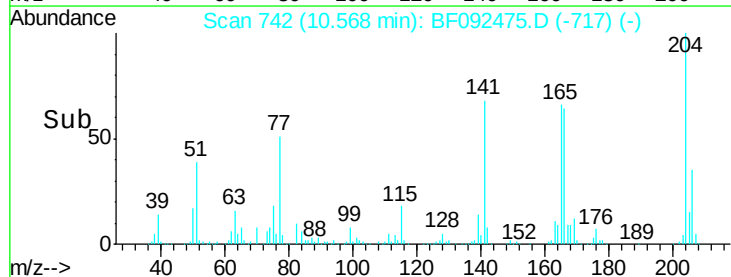
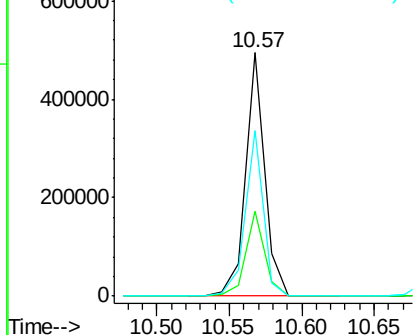


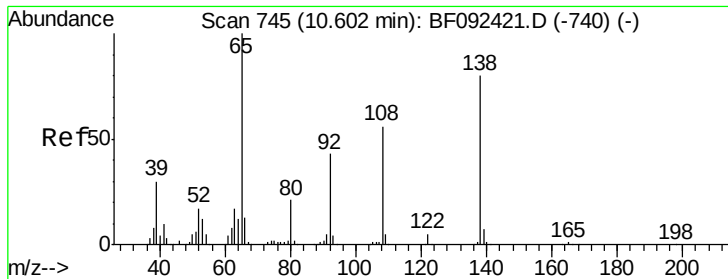
#60
4-Chlorophenyl-phenylether
Concen: 39.90 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion:204 Resp: 449047
Ion Ratio Lower Upper
204 100
206 34.6 25.8 38.6
141 68.0 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: 44.37 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

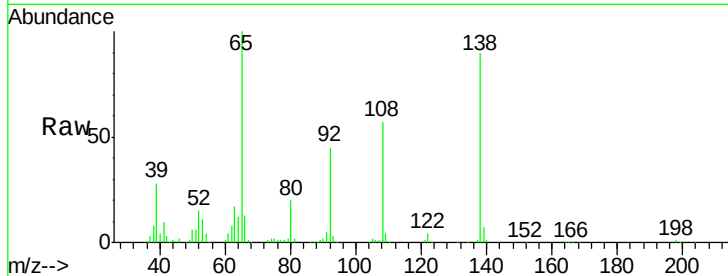
Tot Ion:138 Resp: 309403

Ion Ratio Lower Upper

138 100

92 50.0 31.7 71.7

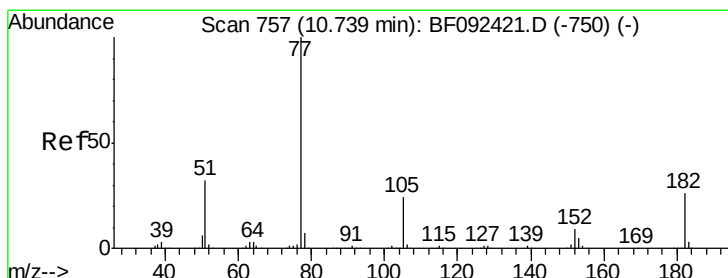
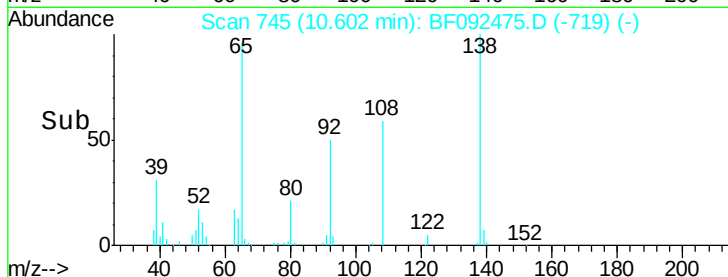
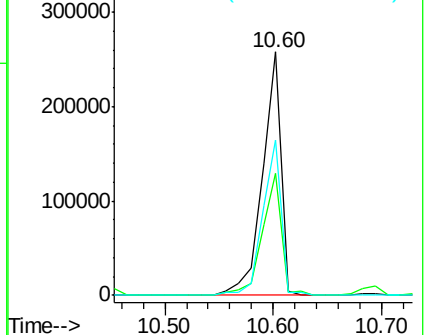
108 63.7 52.6 92.6



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: 43.73 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Tgt Ion: 77 Resp: 1299593

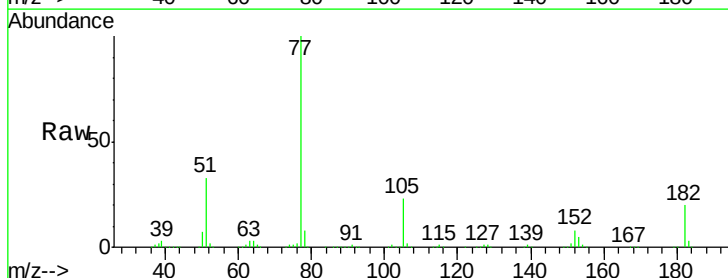
Ion Ratio Lower Upper

77 100

182 20.4 0.0 39.3

105 23.0 2.3 42.3

51 33.4 8.9 48.9

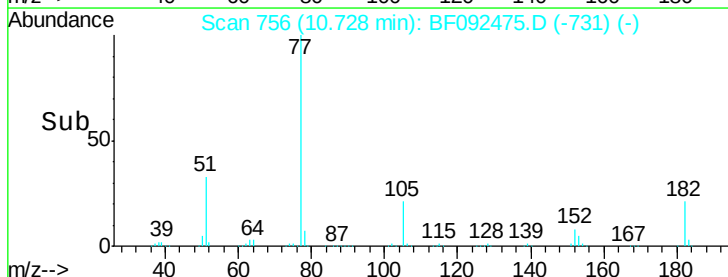
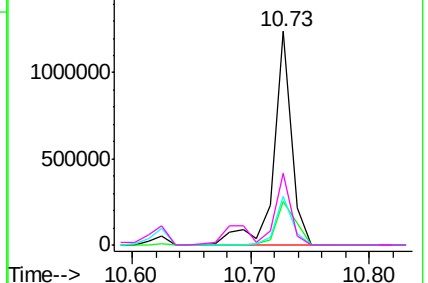


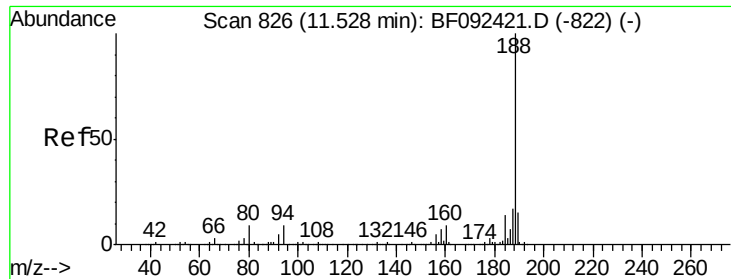
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

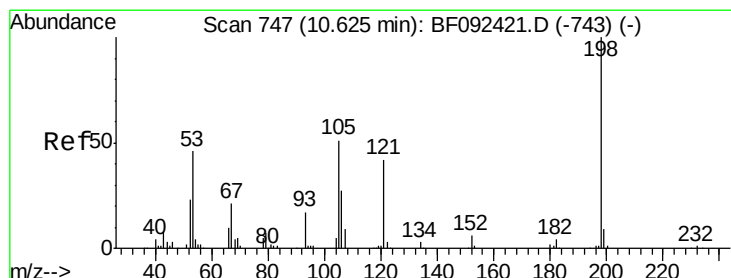
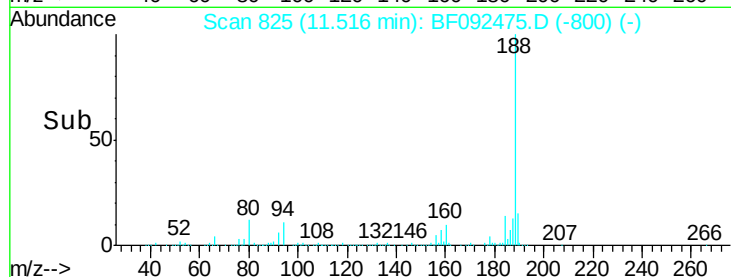
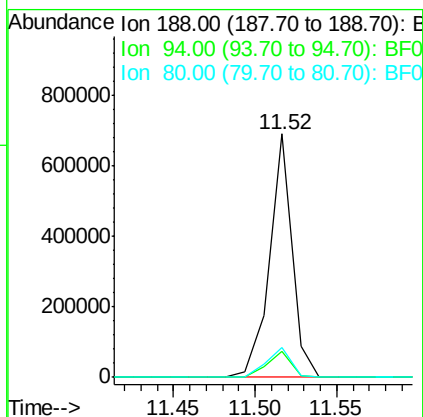
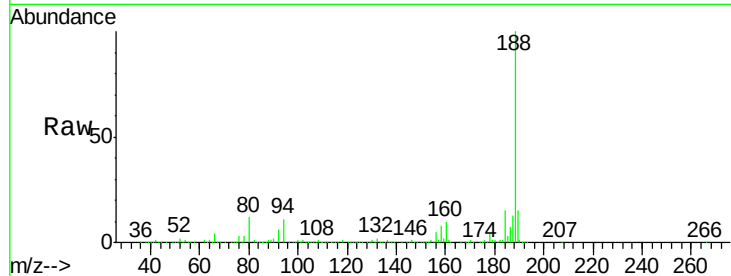




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

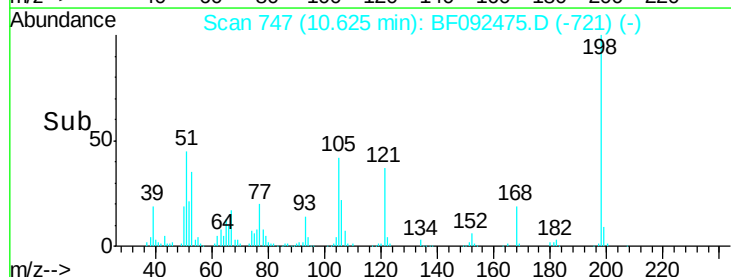
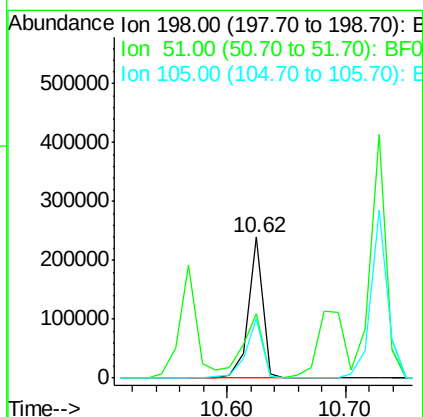
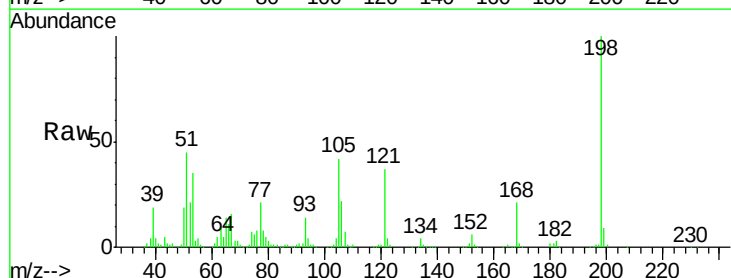
Instrument :
BNA_F
ClientSampleId :

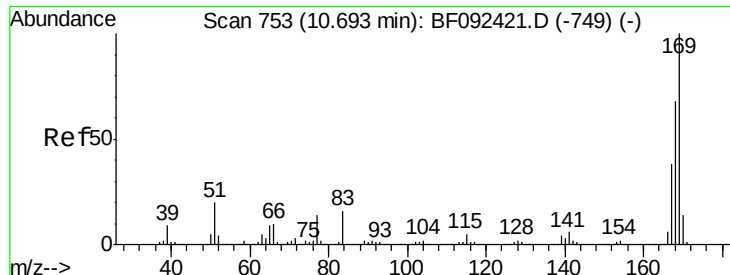
Tot Ion:188 Resp: 665524
Ion Ratio Lower Upper
188 100
94 10.6 10.0 15.0
80 12.1 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 56.29 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion:198 Resp: 205285
Ion Ratio Lower Upper
198 100
51 45.3 6.7 46.7
105 41.8 16.6 56.6

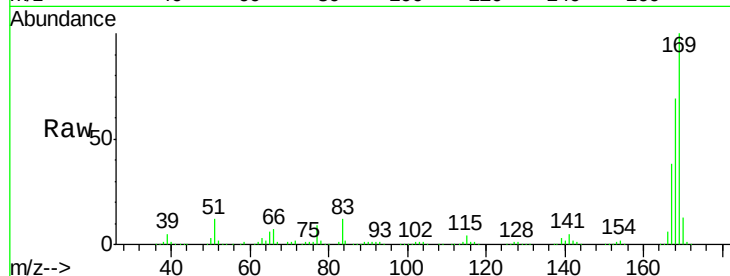




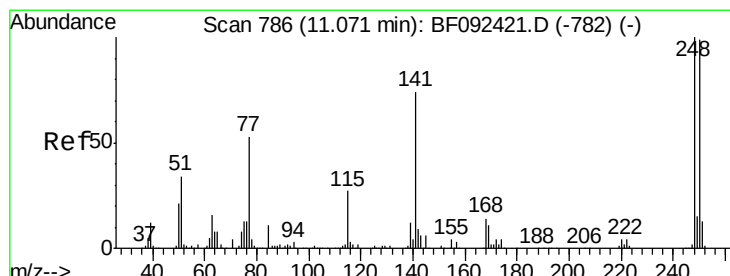
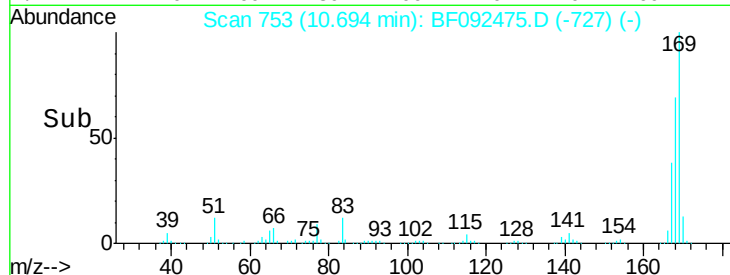
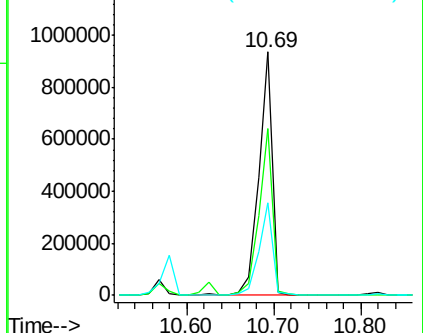
#65
 n-Nitrosodiphenylamine
 Concen: 49.35 ng
 RT: 10.69 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 1025761
 Ion Ratio Lower Upper
 169 100
 168 68.7 54.2 81.2
 167 37.8 30.2 45.4

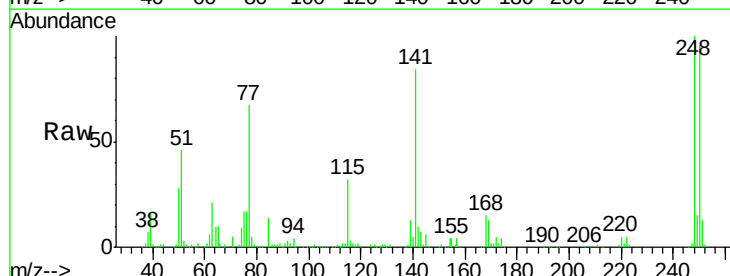


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

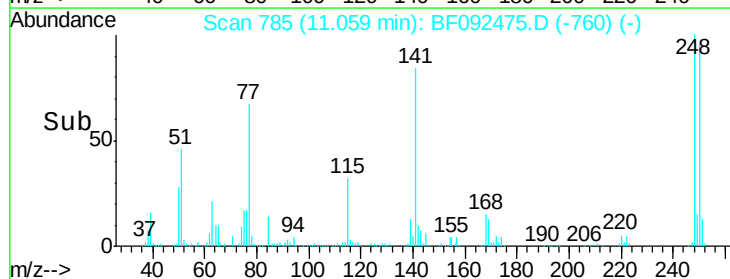
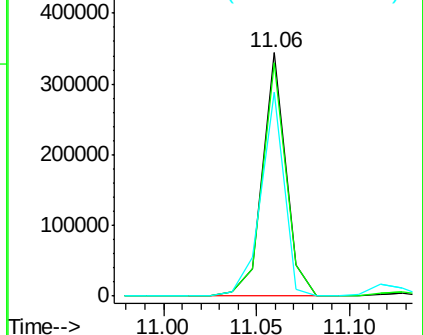


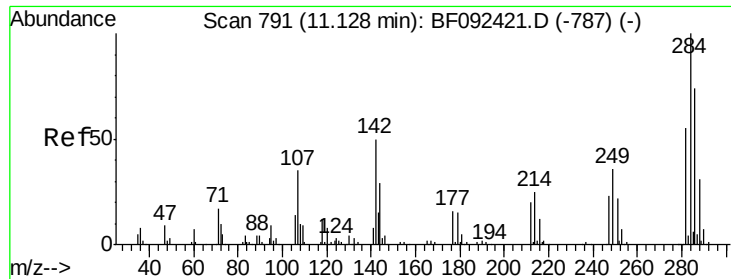
#66
 4-Bromophenyl-phenylether
 Concen: 44.17 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Tgt Ion:248 Resp: 296803
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.9 115.3
 141 83.5 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: 45.98 ng

RT: 11.13 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

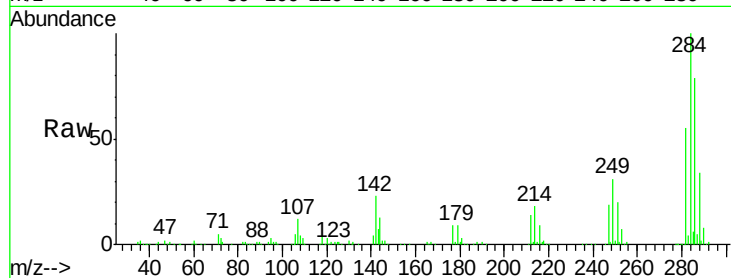
Tot Ion:284 Resp: 312294

Ion Ratio Lower Upper

284 100

142 23.4 22.6 33.8

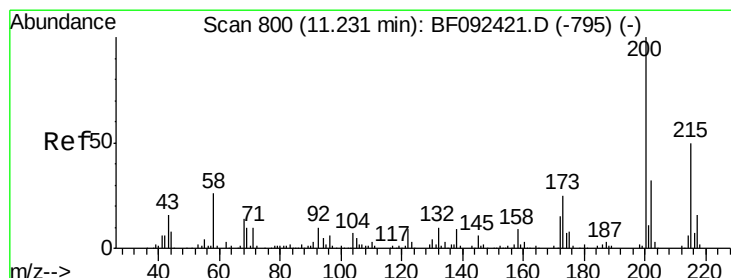
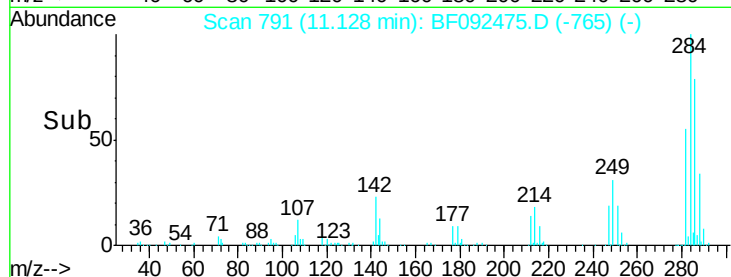
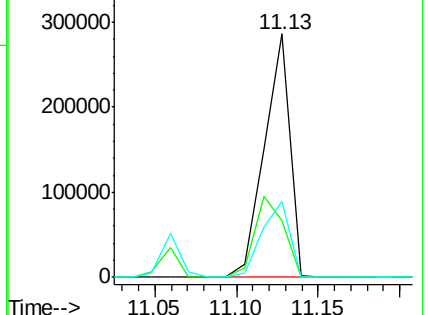
249 31.1 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.14 ng

RT: 11.22 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

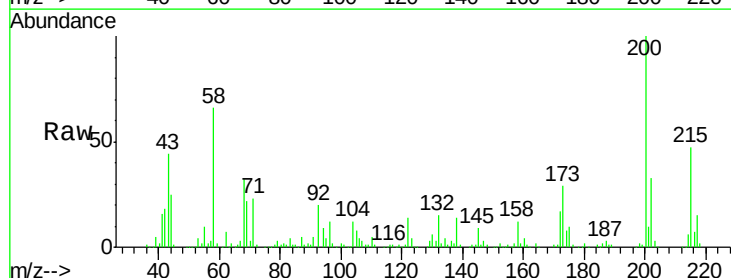
Tgt Ion:200 Resp: 299800

Ion Ratio Lower Upper

200 100

173 28.8 9.6 49.6

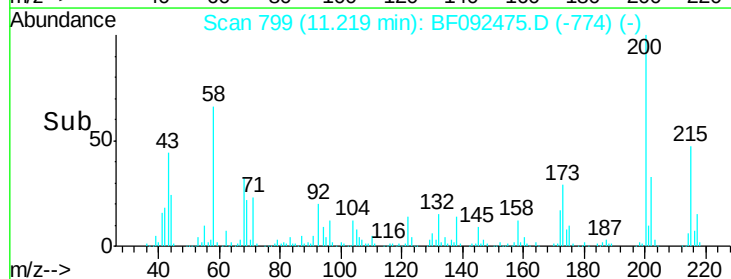
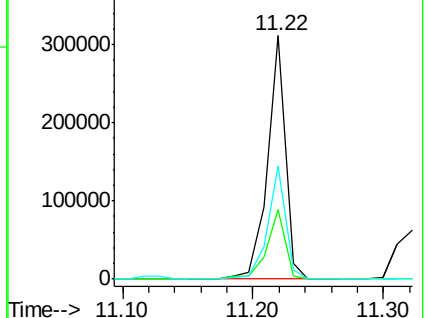
215 46.7 25.7 65.7

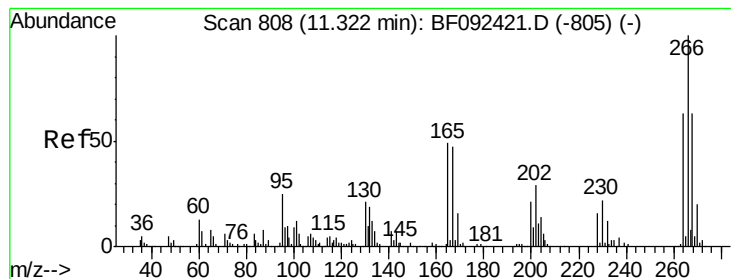


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 90.81 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampled :

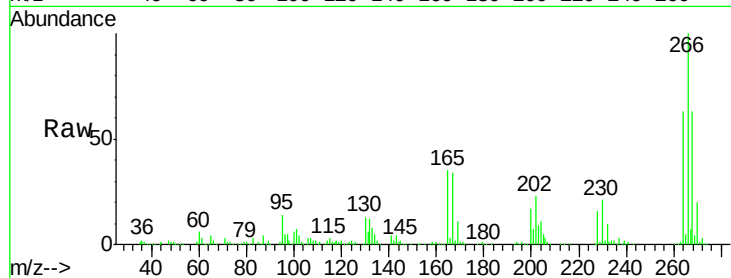
Tot Ion:266 Resp: 394373

Ion Ratio Lower Upper

266 100

268 62.8 53.3 79.9

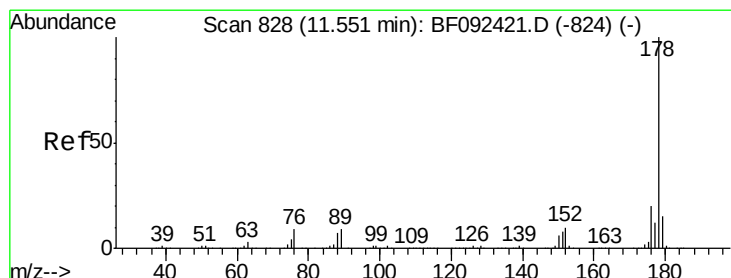
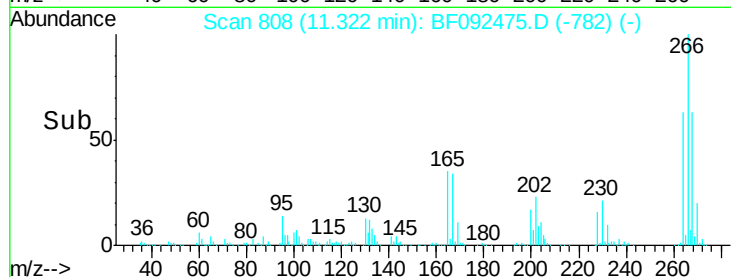
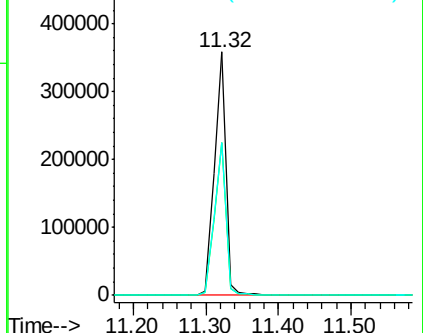
264 62.5 50.3 75.5



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: 40.71 ng

RT: 11.54 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

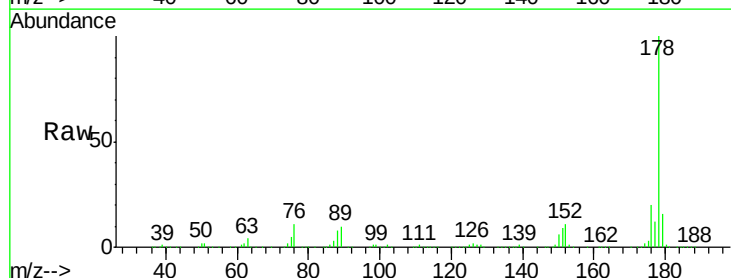
Tgt Ion:178 Resp: 1492126

Ion Ratio Lower Upper

178 100

176 20.3 16.6 25.0

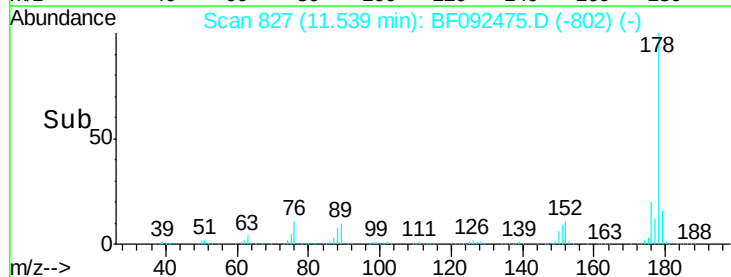
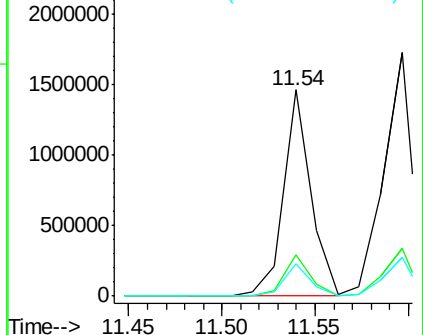
179 15.9 12.8 19.2

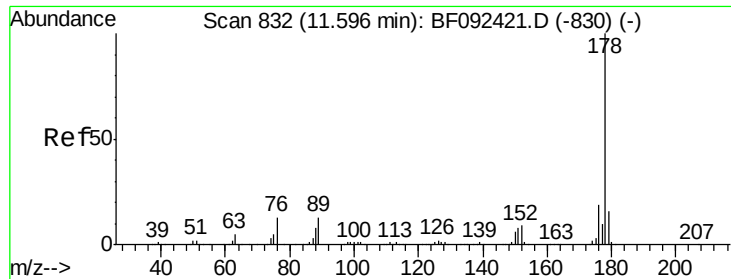


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 48.84 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

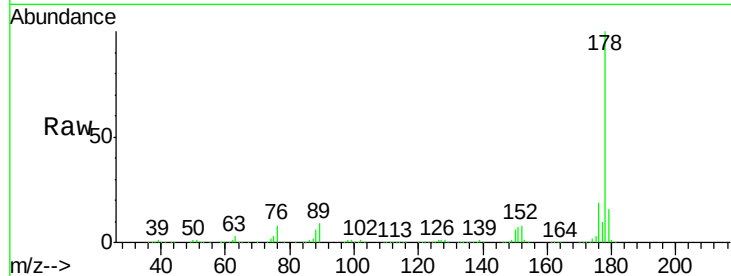
Tot Ion:178 Resp: 1749467

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.7	13.2	19.8

178 100

176 19.5 15.9 23.9

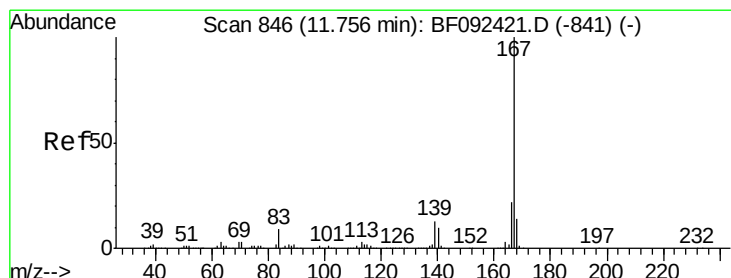
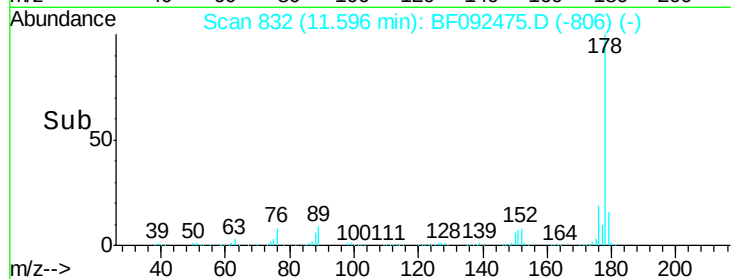
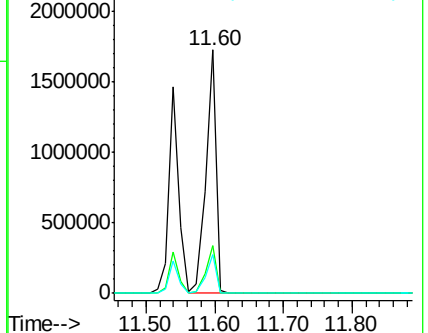
179 15.7 13.2 19.8



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: 41.05 ng

RT: 11.75 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

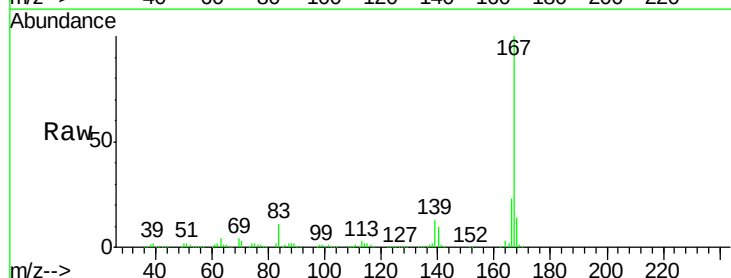
Tgt Ion:167 Resp: 1403700

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.2
139	13.5	11.4	17.2

167 100

166 22.6 18.2 27.2

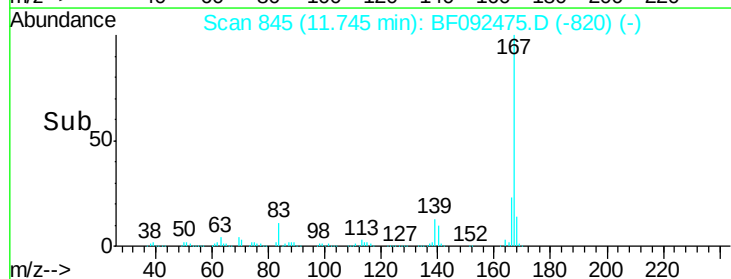
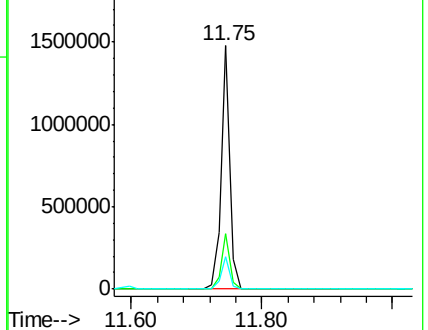
139 13.5 11.4 17.2

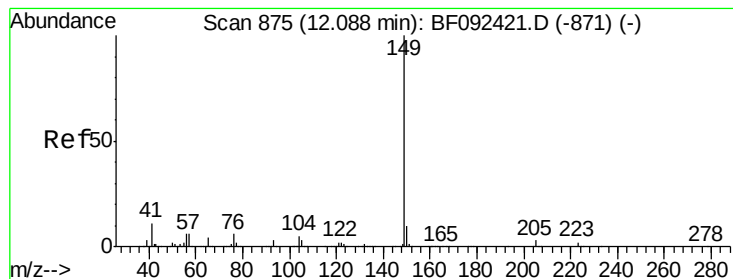


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.37 ng

RT: 12.08 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

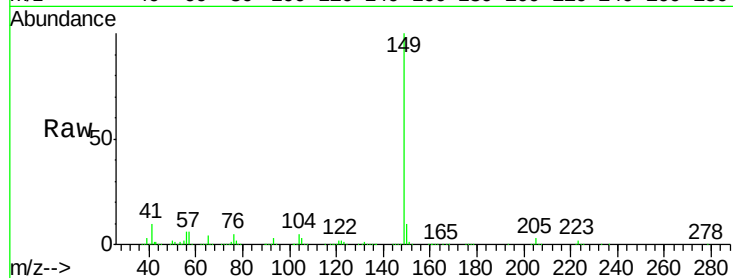
Tot Ion:149 Resp: 1735052

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

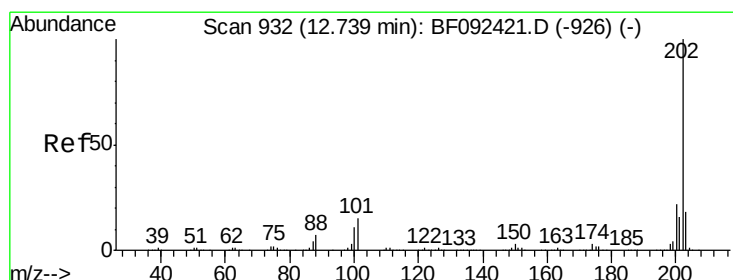
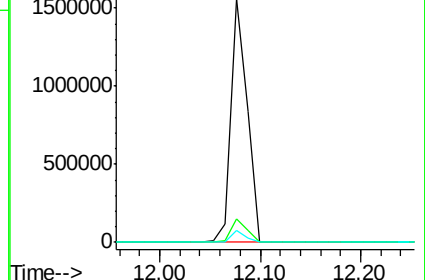
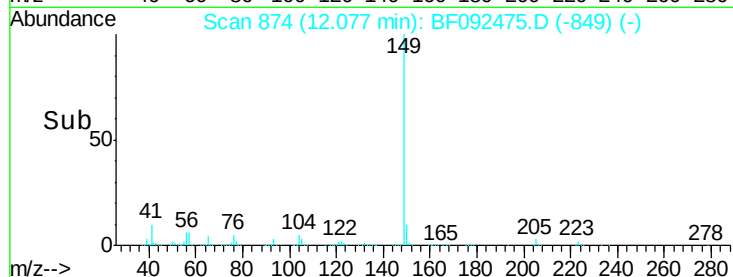
104 4.9 4.6 7.0



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: 41.64 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

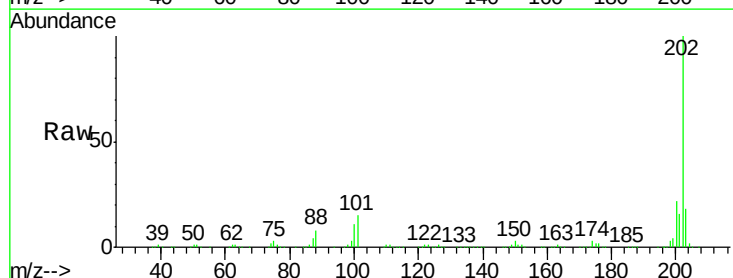
Tgt Ion:202 Resp: 1492764

Ion Ratio Lower Upper

202 100

101 15.5 0.0 34.6

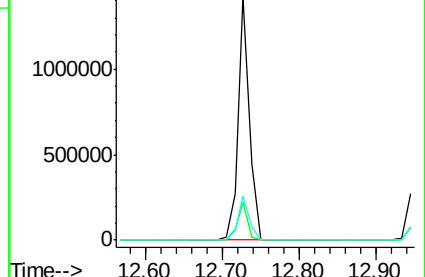
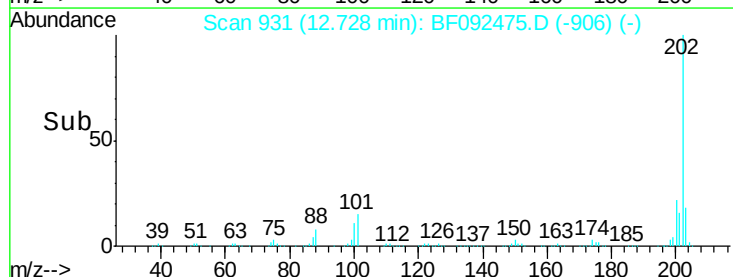
203 18.0 0.0 38.7

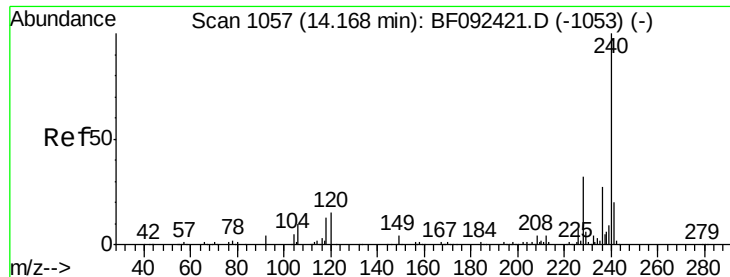


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

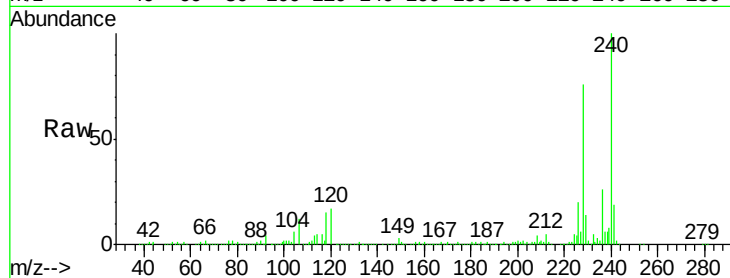
Tot Ion:240 Resp: 530003

Ion Ratio Lower Upper

240 100

120 16.5 12.9 19.3

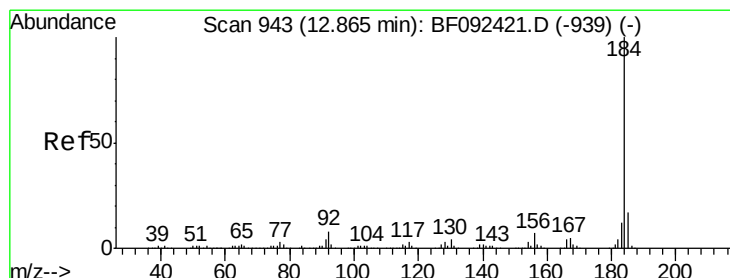
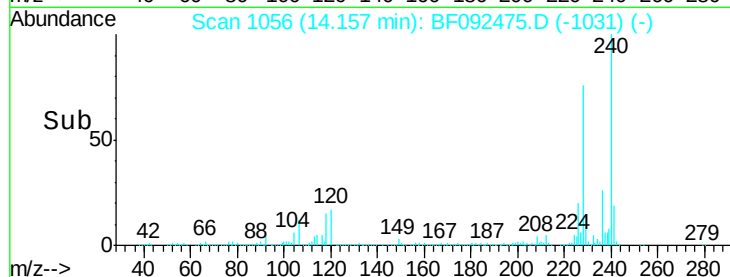
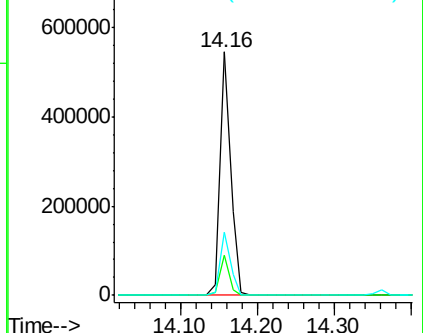
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 15.75 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.02 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

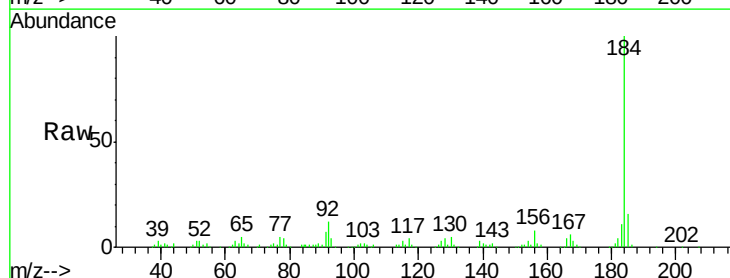
Tgt Ion:184 Resp: 309946

Ion Ratio Lower Upper

184 100

185 16.5 13.4 20.0

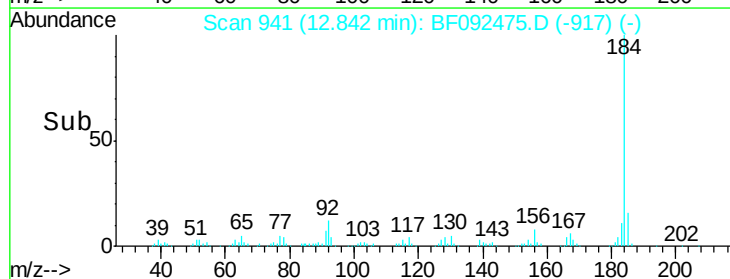
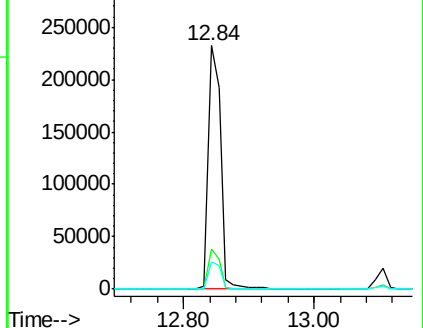
183 11.3 9.2 13.8

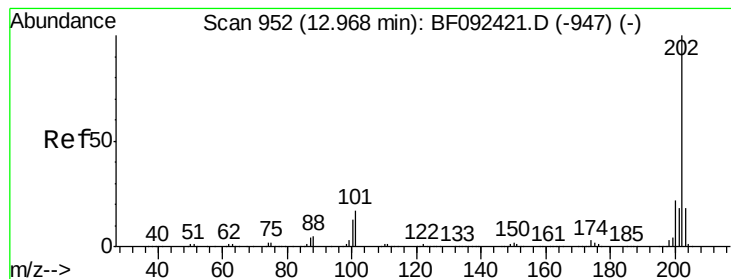


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.58 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

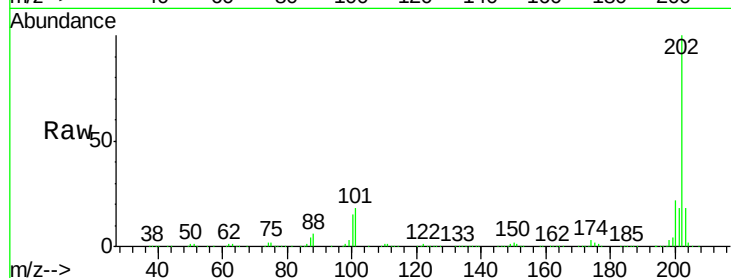
Tot Ion:202 Resp: 1558478

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

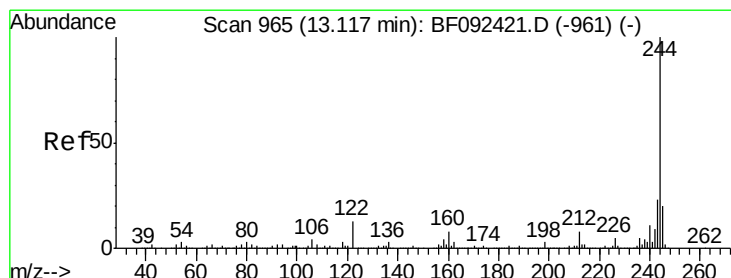
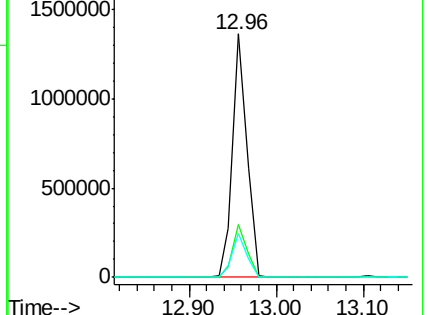
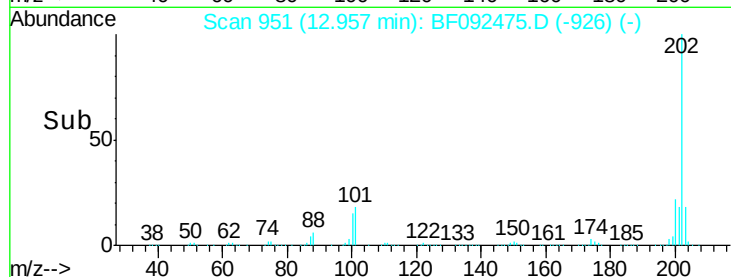
203 18.0 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.85 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

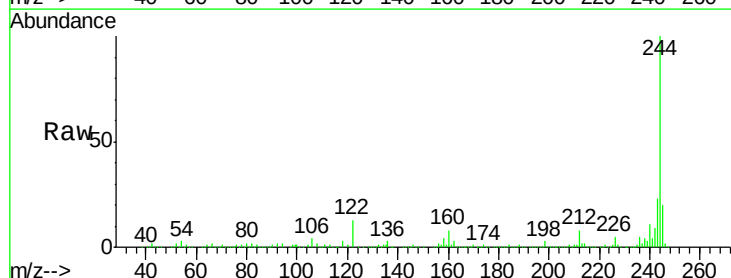
Tgt Ion:244 Resp: 1649082

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

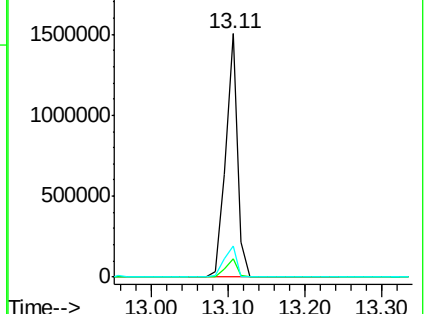
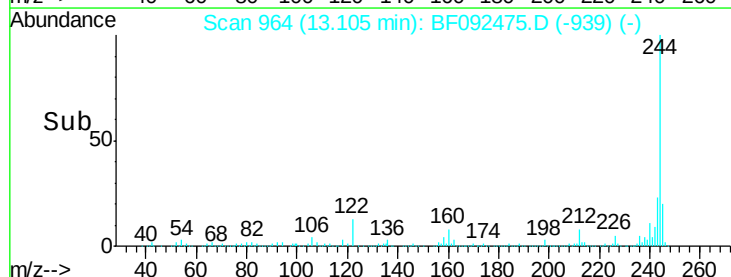
122 12.9 11.4 17.2

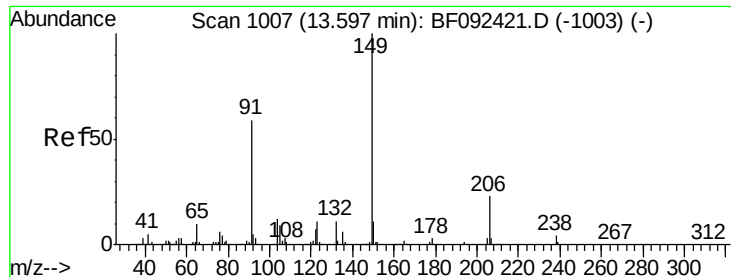


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.72 ng

RT: 13.59 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

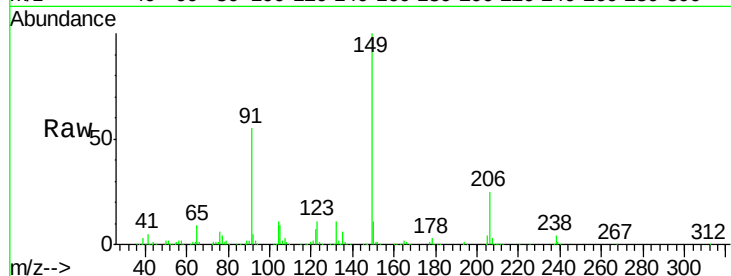
Tot Ion:149 Resp: 804590

Ion Ratio Lower Upper

149 100

91 55.4 63.9 95.9#

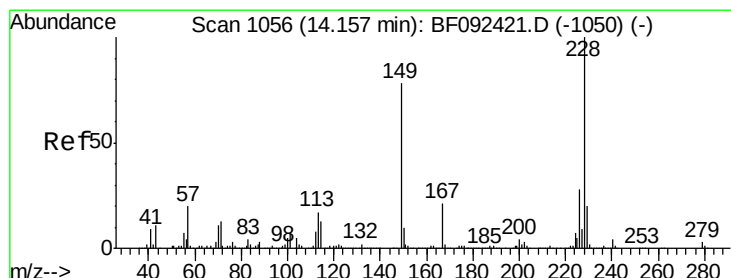
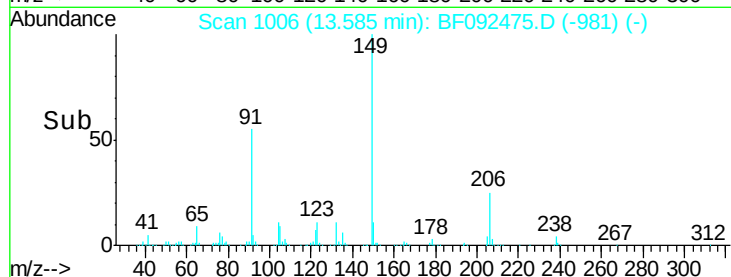
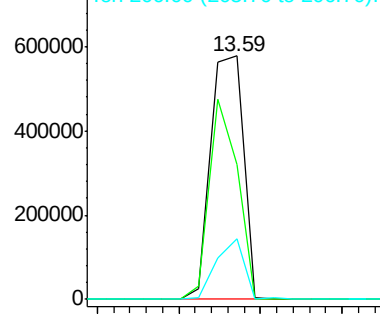
206 24.9 14.6 21.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 44.01 ng

RT: 14.15 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

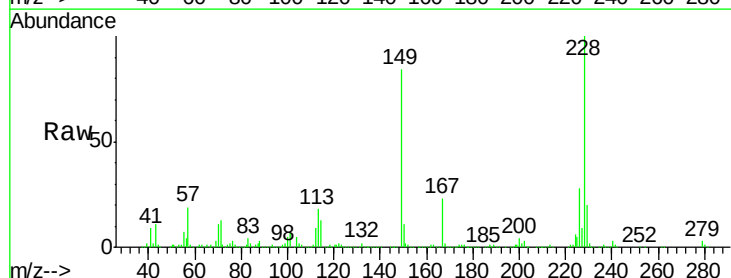
Tgt Ion:228 Resp: 1253589

Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

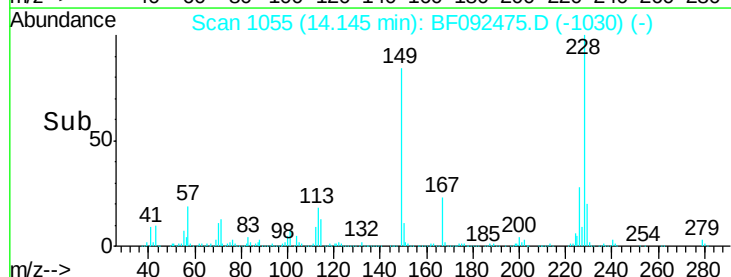
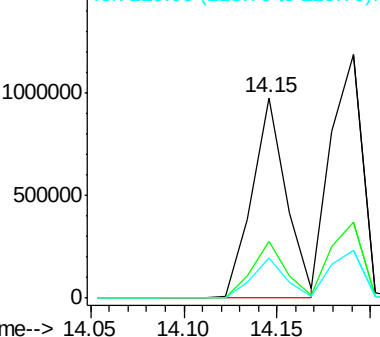
229 20.1 16.2 24.4

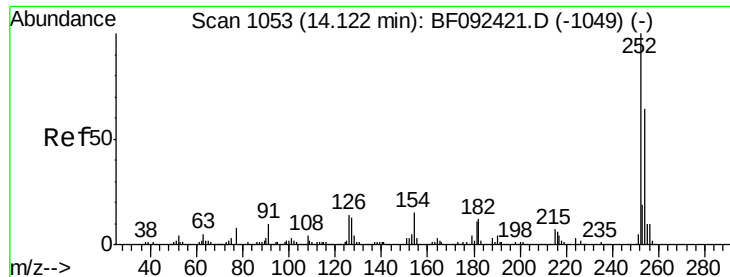


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

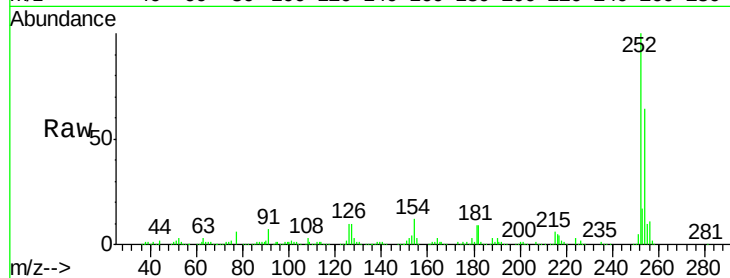




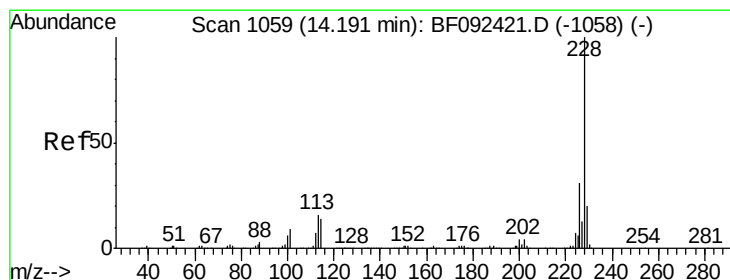
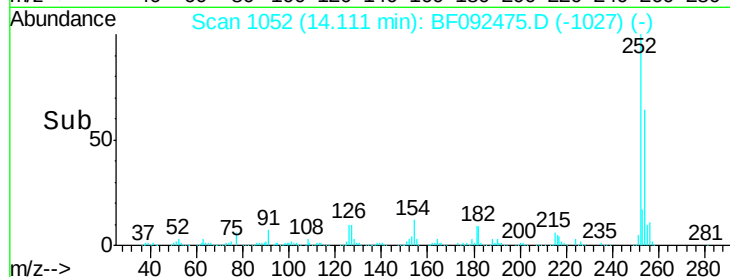
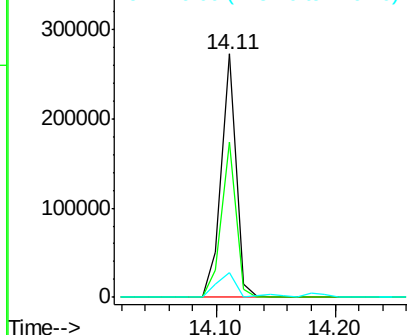
#81
 3,3'-Dichlorobenzidine
 Concen: 21.63 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 233961
 Ion Ratio Lower Upper
 252 100
 254 63.8 52.3 78.5
 126 10.4 13.6 20.4#

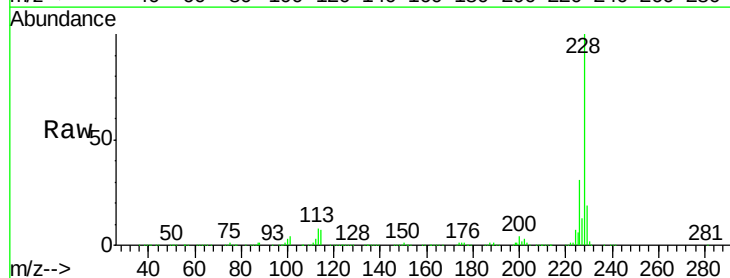


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

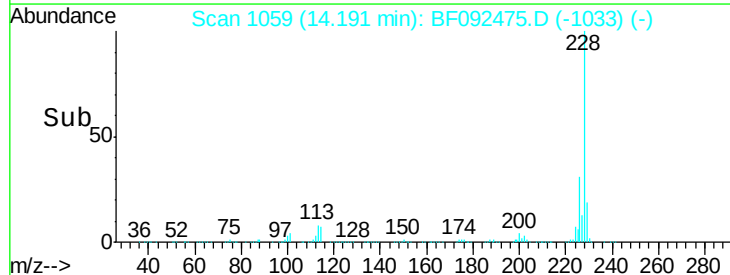
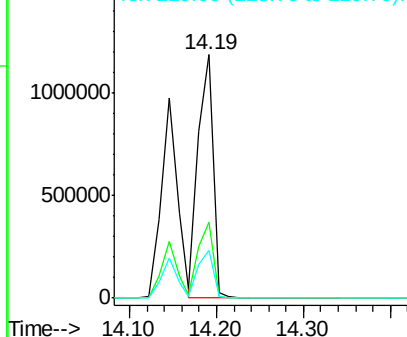


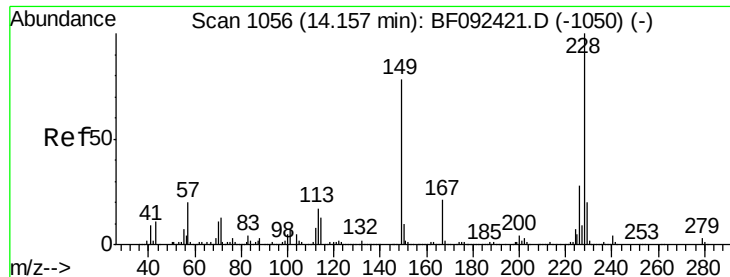
#82
 Chrysene
 Concen: 46.20 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Tgt Ion:228 Resp: 1405477
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 19.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

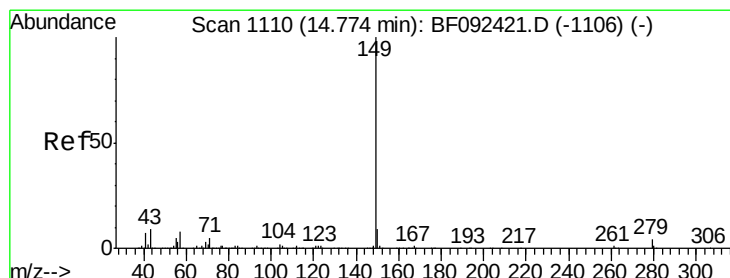
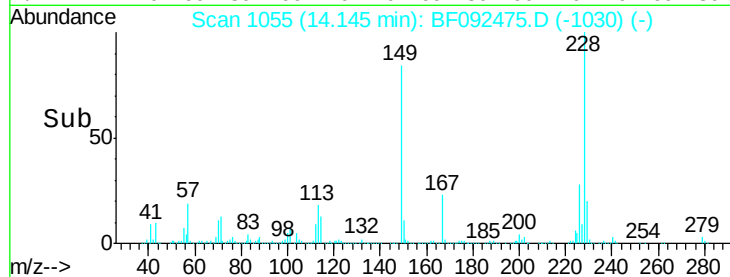
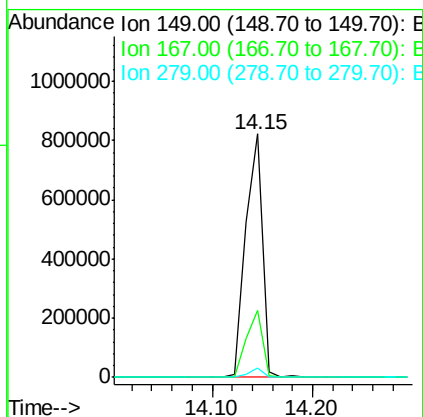
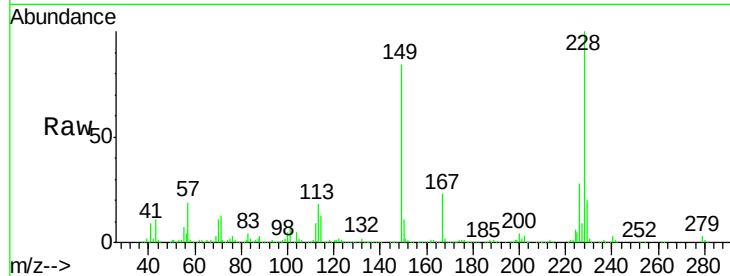




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.56 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

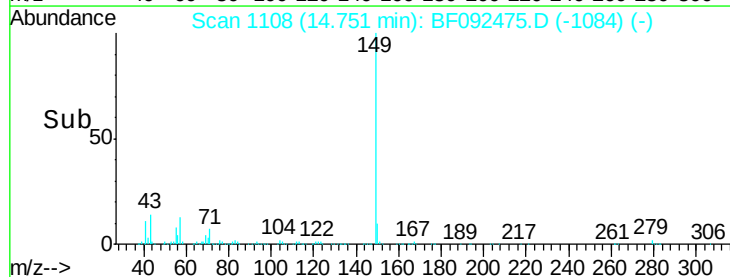
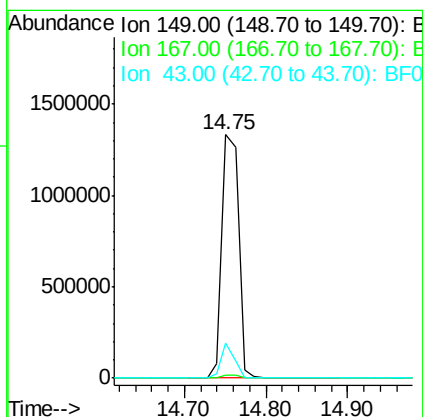
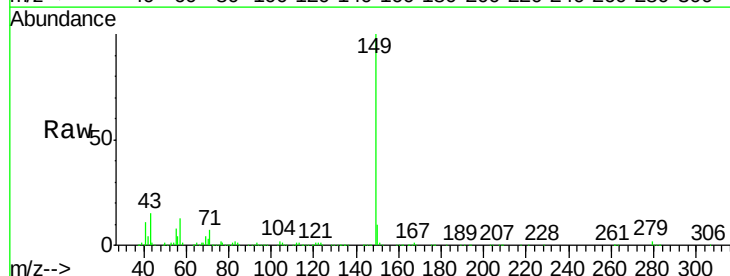
Instrument :
 BNA_F
 ClientSampleId :

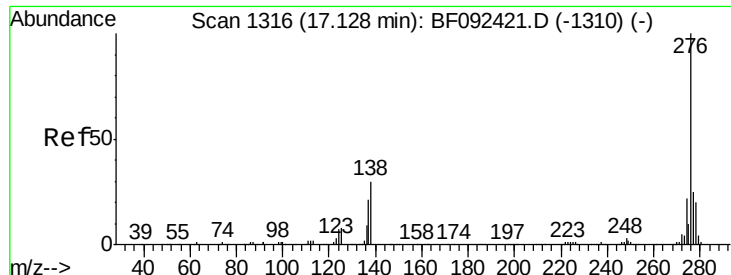
Tot Ion:149 Resp: 951400
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.2 30.4
 279 3.9 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 52.80 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BF092475.D
 Acq: 25 Jan 2017 14:37

Tgt Ion:149 Resp: 1877968
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.5 8.9 13.3

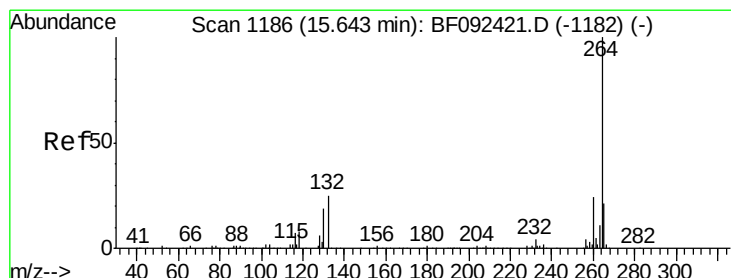
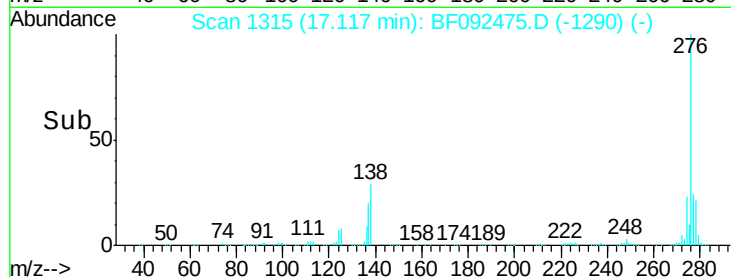
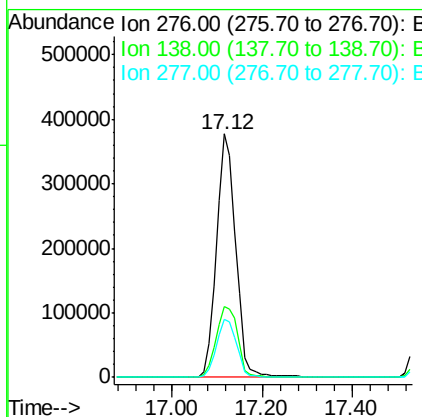
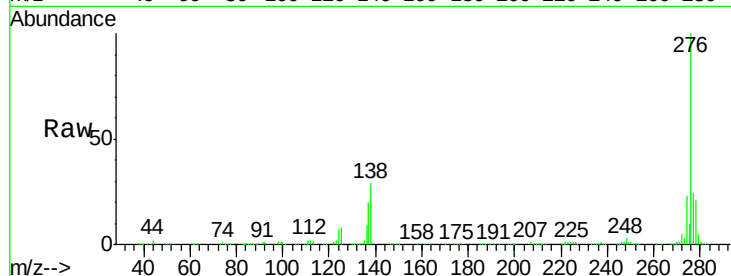




#85
Indeno(1,2,3-cd)pyrene
Concen: 50.05 ng
RT: 17.12 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

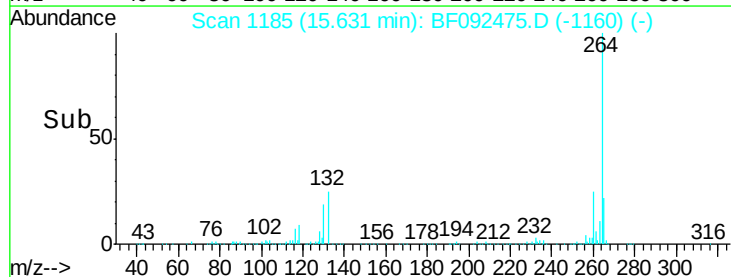
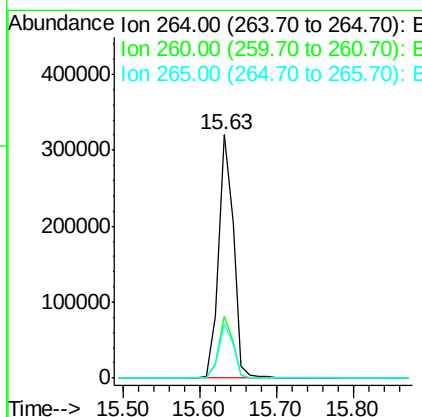
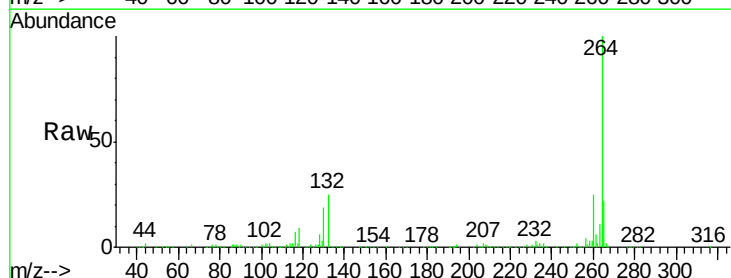
Instrument :
BNA_F
ClientSampleId :

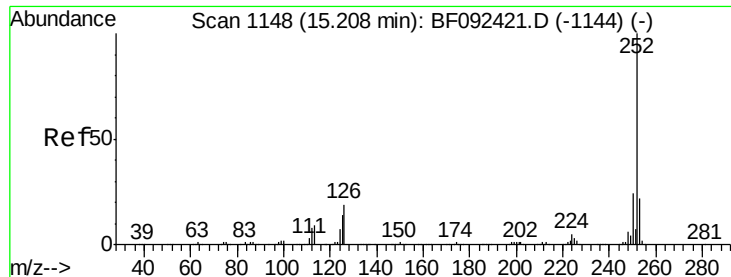
Tot Ion:276 Resp: 1126418
Ion Ratio Lower Upper
276 100
138 32.8 21.8 32.6#
277 25.1 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion:264 Resp: 437335
Ion Ratio Lower Upper
264 100
260 25.2 19.2 28.8
265 22.2 17.4 26.0

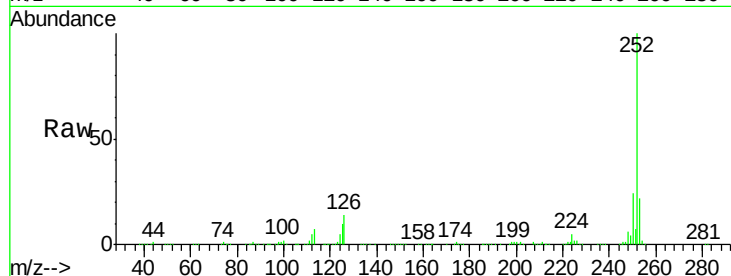




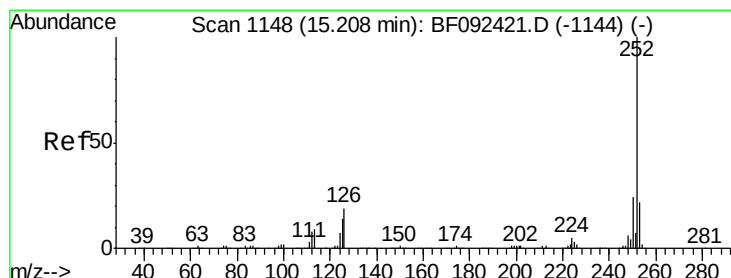
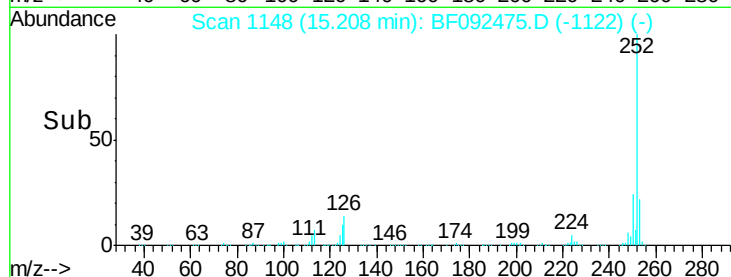
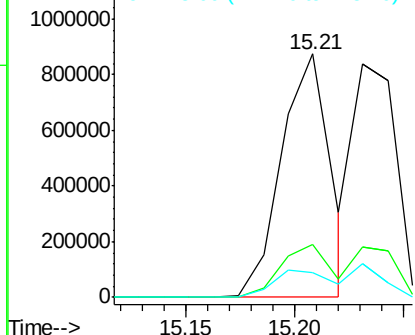
#87
Benzo(b)fluoranthene
Concen: 48.87 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 1372028
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 10.1 9.8 14.6

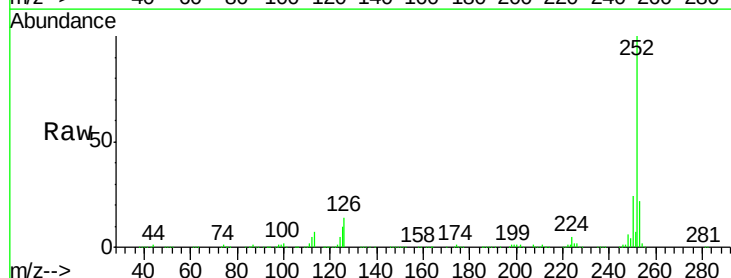


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

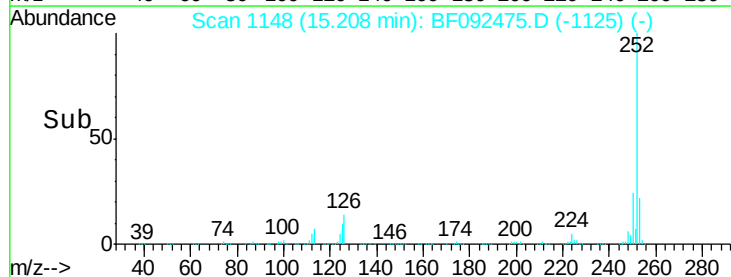
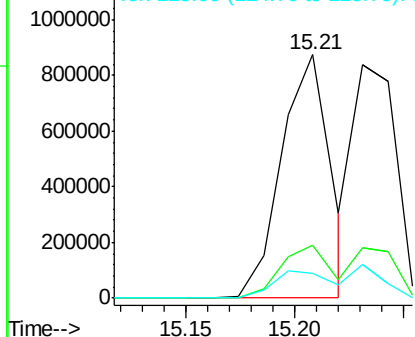


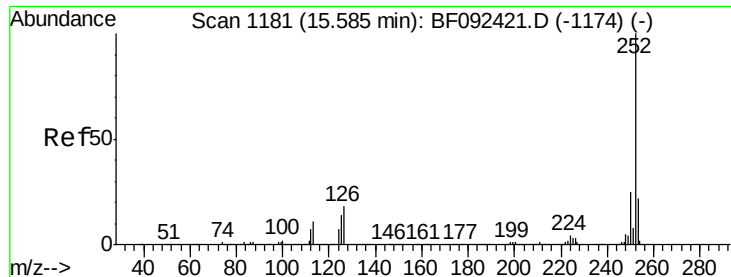
#88
Benzo(k)fluoranthene
Concen: 58.77 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion:252 Resp: 1372028
Ion Ratio Lower Upper
252 100
253 21.6 18.5 27.7
125 10.1 8.9 13.3



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

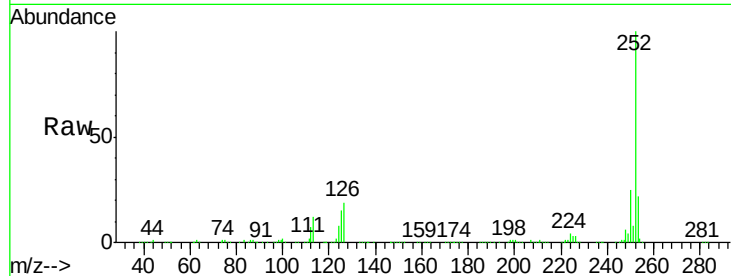




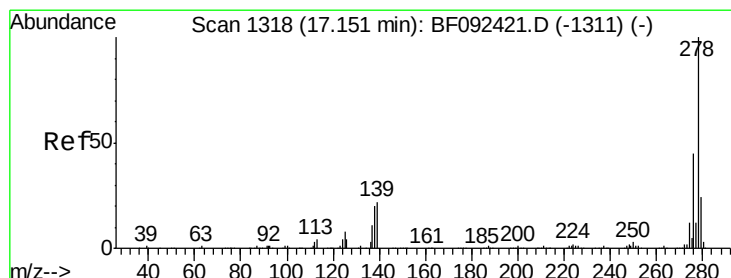
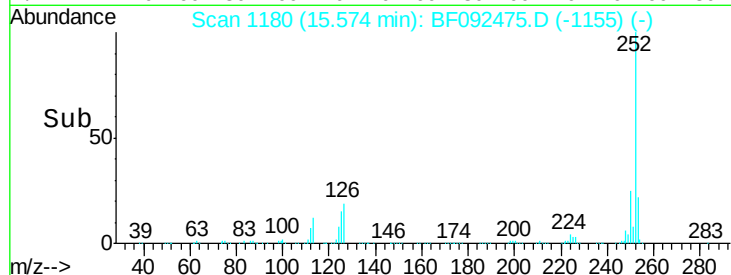
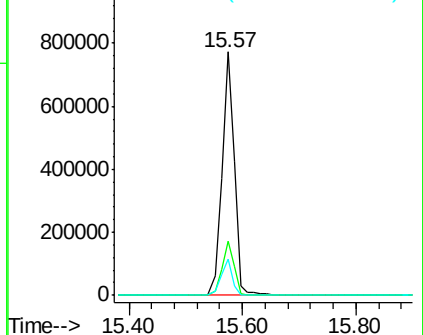
#89
Benzo(a)pyrene
Concen: 48.91 ng
RT: 15.57 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 1161721
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 15.1 10.0 15.0#

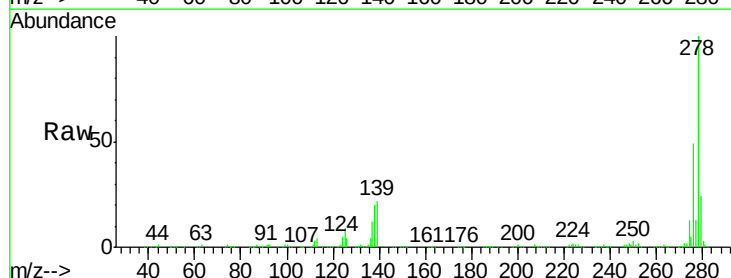


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

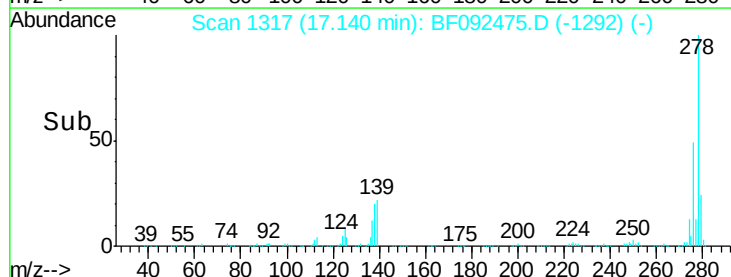
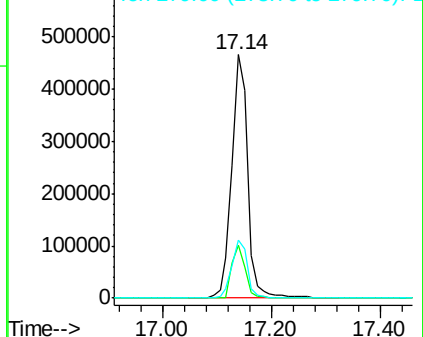


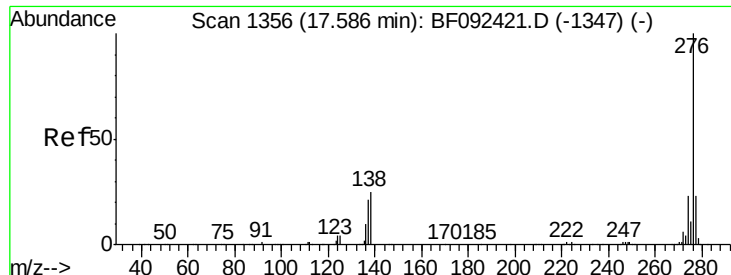
#90
Dibenzo(a,h)anthracene
Concen: 49.00 ng
RT: 17.14 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF092475.D
Acq: 25 Jan 2017 14:37

Tgt Ion:278 Resp: 941069
Ion Ratio Lower Upper
278 100
139 21.8 14.8 22.2
279 23.9 19.8 29.6



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





#91

Benzo(a,h,i)perylene

Concen: 47.80 ng

RT: 17.57 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF092475.D

Acq: 25 Jan 2017 14:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 276 Resp: 928343

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 27.2 16.0 24.0#

