

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100416\
 Data File : BF090339.D
 Acq On : 4 Oct 2016 12:56
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 04 13:21:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 12:59:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	280595	20.00	ng	0.01
21) Naphthalene-d8	8.30	136	1048329	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	477641	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	680244	20.00	ng	0.01
75) Chrysene-d12	14.19	240	535514	20.00	ng	0.00
86) Perylene-d12	15.70	264	497247	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1945213	113.00	ng	0.00
7) Phenol-d6	6.64	99	2621734	123.32	ng	0.01
23) Nitrobenzene-d5	7.58	82	2148641	118.81	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	509175	124.26	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3518639	144.62	ng	0.00
78) Terphenyl-d14	13.14	244	2917780	138.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	526811	56.40	ng	# 88
3) Pyridine	3.48	79	1412343	69.73	ng	# 80
4) n-Nitrosodimethylamine	3.44	42	521365	86.25	ng	# 53
6) Aniline	6.67	93	1765117	66.61	ng	99
8) 2-Chlorophenol	6.80	128	1209297	61.05	ng	89
9) Benzaldehyde	6.56	77	614650	66.34	ng	97
10) Phenol	6.65	94	1659920	66.05	ng	84
11) bis(2-Chloroethyl)ether	6.74	93	989427	50.49	ng	90
12) 1,3-Dichlorobenzene	6.96	146	1220849	59.00	ng	97
13) 1,4-Dichlorobenzene	7.03	146	1149376	54.40	ng	99
14) 1,2-Dichlorobenzene	7.19	146	1238657	65.81	ng	98
15) Benzyl Alcohol	7.15	79	997791	78.71	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1650761	70.49	ng	91
17) 2-Methylphenol	7.26	107	883187	56.61	ng	98
18) Hexachloroethane	7.53	117	460828	61.15	ng	99
19) n-Nitroso-di-n-propylamine	7.43	70	777809	62.28	ng	# 82
20) 3+4-Methylphenols	7.42	107	1210227	64.61	ng	92
22) Acetophenone	7.43	105	1487473	58.84	ng	# 82
24) Nitrobenzene	7.60	77	1337047	70.96	ng	90
25) Isophorone	7.84	82	2088419	55.27	ng	97
26) 2-Nitrophenol	7.91	139	484234	52.19	ng	# 74
27) 2,4-Dimethylphenol	7.94	122	961956	58.35	ng	98
28) bis(2-Chloroethoxy)methane	8.04	93	1223580	53.54	ng	98
29) 2,4-Dichlorophenol	8.15	162	805226	55.69	ng	90
30) 1,2,4-Trichlorobenzene	8.24	180	886866	61.40	ng	99
31) Naphthalene	8.32	128	2835454	56.80	ng	99
32) Benzoic acid	8.07	122	688832	60.87	ng	98
33) 4-Chloroaniline	8.36	127	1150613	55.57	ng	95
34) Hexachlorobutadiene	8.44	225	566268	74.32	ng	99
35) Caprolactam	8.74	113	237258	49.57	ng	# 67
36) 4-Chloro-3-methylphenol	8.84	107	922740	56.46	ng	87
37) 2-Methylnaphthalene	9.02	142	1873052	60.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	826963	75.43	ng	100
40) Hexachlorocyclopentadiene	9.18	237	563394	104.14	ng	98

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

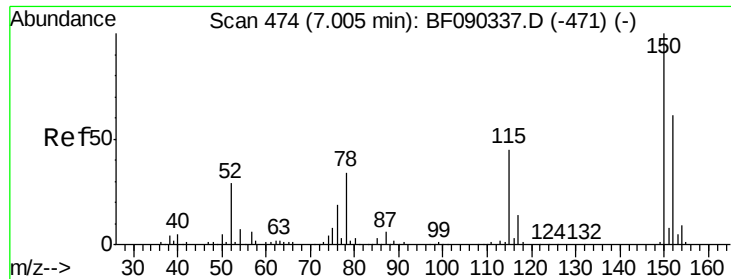
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 04 13:21:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.29	196	581246	74.40	nq	99
43) 2,4,5-Trichlorophenol	9.32	196	563344	69.64	nq #	93
45) 1,1'-Biphenyl	9.48	154	2302264	67.37	nq	96
46) 2-Chloronaphthalene	9.51	162	1779525	70.59	nq	96
47) 2-Nitroaniline	9.59	65	469882	61.82	nq	90
48) Acenaphthylene	9.92	152	2374041	57.99	nq	100
49) Dimethylphthalate	9.78	163	1794580	58.99	nq	99
50) 2,6-Dinitrotoluene	9.84	165	426020	62.83	nq #	67
51) Acenaphthene	10.09	154	1489771	61.30	nq	98
52) 3-Nitroaniline	10.00	138	438725	55.19	nq	91
53) 2,4-Dinitrophenol	10.10	184	127248	42.94	nq #	1
54) Dibenzofuran	10.26	168	1905193	59.57	nq	93
55) 4-Nitrophenol	10.15	139	328452	60.31	nq	96
56) 2,4-Dinitrotoluene	10.24	165	522571	65.18	nq #	62
57) Fluorene	10.60	166	1614243	66.98	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	370049	61.10	nq	97
59) Diethylphthalate	10.48	149	1639588	55.81	nq	94
60) 4-Chlorophenyl-phenylether	10.60	204	878824	79.96	nq #	86
61) 4-Nitroaniline	10.62	138	382652	47.23	nq	94
62) Azobenzene	10.76	77	1986825	64.97	nq	86
64) 4,6-Dinitro-2-methylphenol	10.65	198	221364	51.95	nq #	42
65) n-Nitrosodiphenylamine	10.72	169	1475211	65.95	nq	98
66) 4-Bromophenyl-phenylether	11.10	248	494200	73.83	nq #	85
67) Hexachlorobenzene	11.16	284	550898	70.61	nq #	81
68) Atrazine	11.24	200	379387	61.89	nq	96
69) Pentachlorophenol	11.35	266	325159	73.43	nq	99
70) Phenanthrene	11.58	178	2271338	71.40	nq	99
71) Anthracene	11.62	178	2001045	59.97	nq	99
72) Carbazole	11.77	167	1969939	55.85	nq	98
73) Di-n-butylphthalate	12.11	149	2435916	59.39	nq	98
74) Fluoranthene	12.77	202	2025828	59.32	nq	99
76) Benzidine	12.88	184	888799	49.59	nq	96
77) Pyrene	12.99	202	1974811	53.89	nq	100
79) Butylbenzylphthalate	13.61	149	907995	50.66	nq #	74
80) Benzo(a)anthracene	14.18	228	1853407	64.33	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	690370	58.10	nq #	97
82) Chrysene	14.23	228	1846757	65.80	nq	99
83) Bis(2-ethylhexyl)phthalate	14.18	149	1415987	61.73	nq	97
84) Di-n-octyl phthalate	14.80	149	2163281	54.75	nq #	91
85) Indeno(1,2,3-cd)pyrene	17.23	276	2065102	91.01	nq	97
87) Benzo(b)fluoranthene	15.26	252	1945716	70.66	nq #	94
88) Benzo(k)fluoranthene	15.26	252	1945716	75.29	nq	100
89) Benzo(a)pyrene	15.65	252	1649250	63.68	nq #	97
90) Dibenzo(a,h)anthracene	17.25	278	1713892	84.80	nq #	94
91) Benzo(g,h,i)perylene	17.69	276	1682867	85.07	nq	99

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

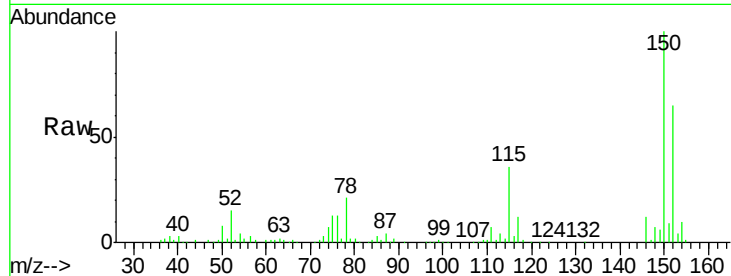


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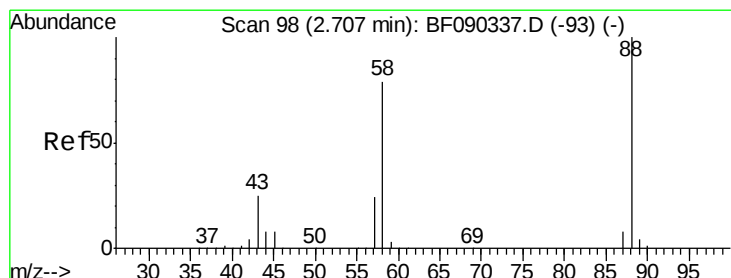
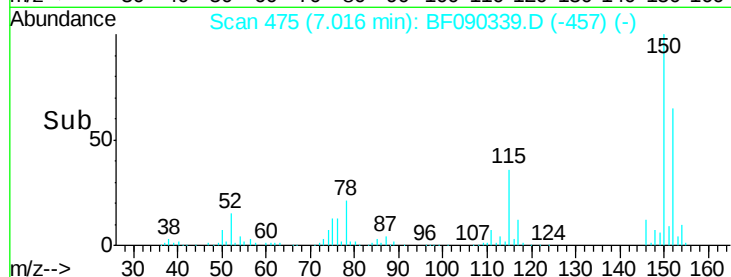
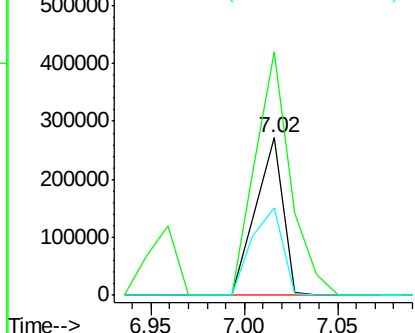
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 280595
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 55.2 46.2 69.4



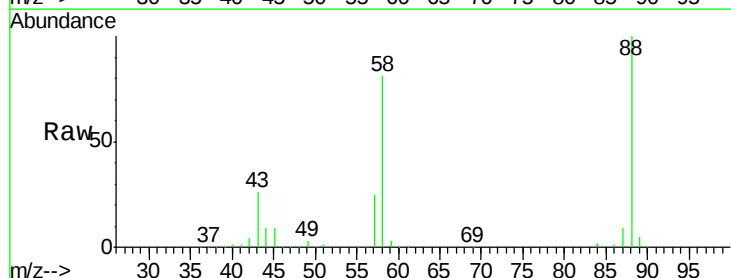
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



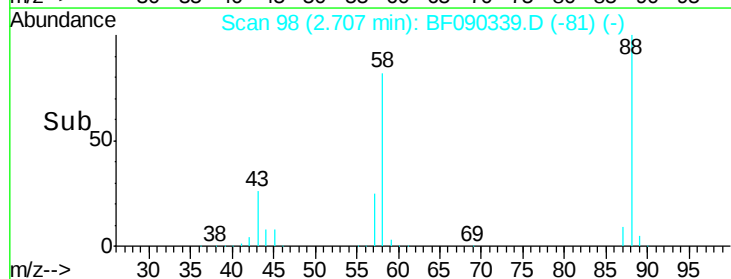
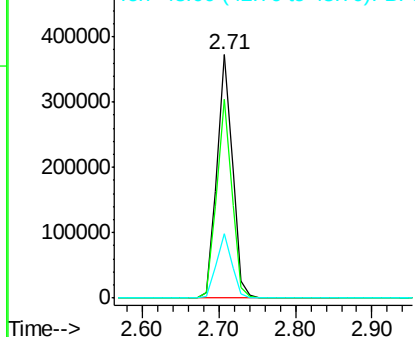
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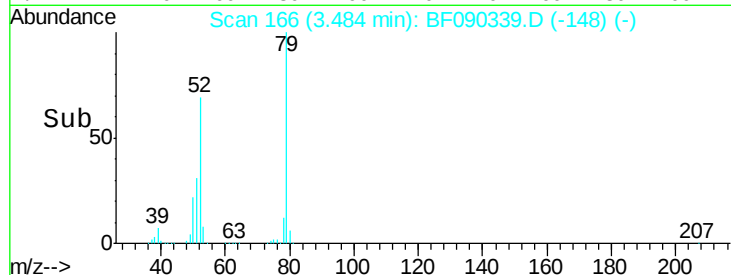
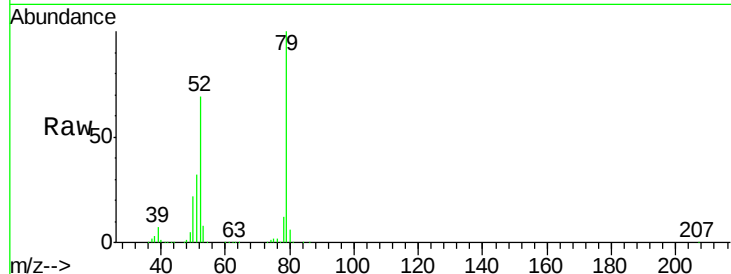
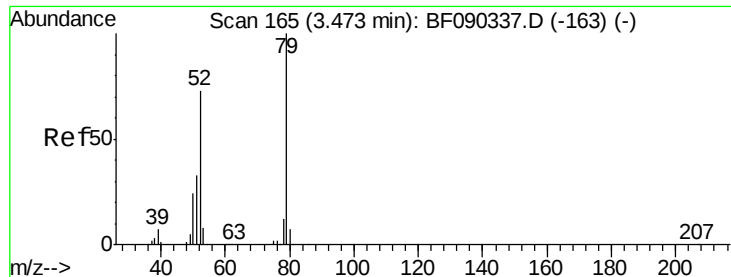
1,4-Dioxane
Concen: 56.40 ng
RT: 2.71 min Scan# 98
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion: 88 Resp: 526811
Ion Ratio Lower Upper
88 100
58 80.1 71.2 106.8
43 26.1 29.8 44.6#



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

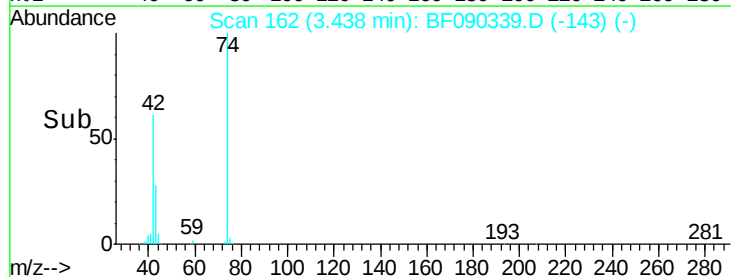
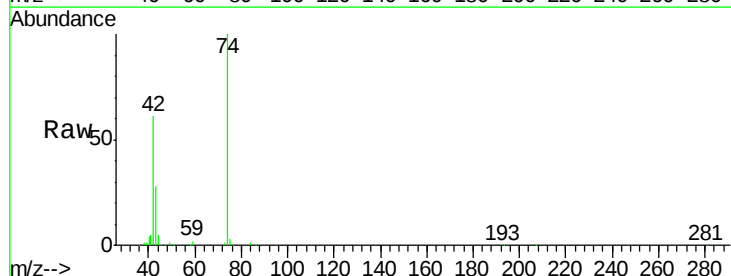
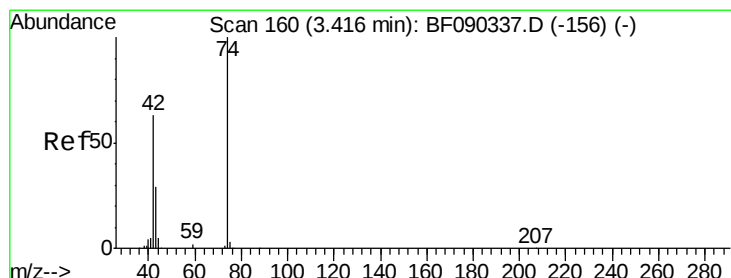
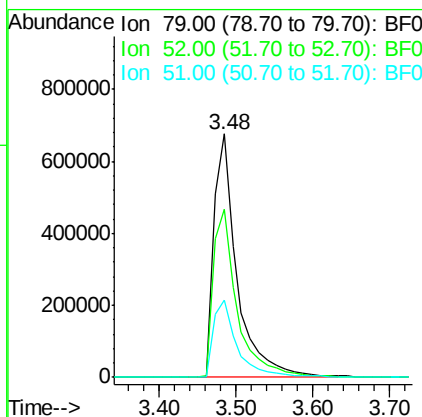




#3
 Pvridine
 Concen: 69.73 ng
 RT: 3.48 min Scan# 166
 Delta R.T. 0.01 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

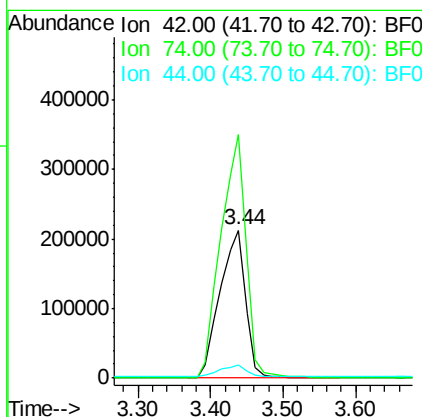
Instrument :
 BNA_F
 ClientSampleId :

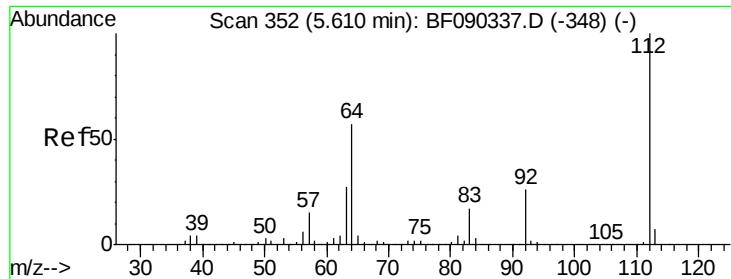
Tot Ion: 79 Resp: 1412343
 Ion Ratio Lower Upper
 79 100
 52 69.2 71.3 106.9#
 51 31.7 34.5 51.7#



#4
 n-Nitrosodimethylamine
 Concen: 86.25 ng
 RT: 3.44 min Scan# 162
 Delta R.T. 0.02 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion: 42 Resp: 521365
 Ion Ratio Lower Upper
 42 100
 74 164.9 88.9 133.3#
 44 9.0 6.5 9.7





#5

2-Fluorophenol

Concen: 113.00 ng

RT: 5.61 min Scan# 352

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampled :

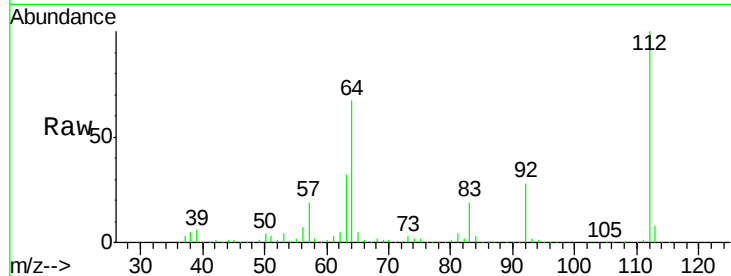
Tot Ion:112 Resp: 1945213

Ion Ratio Lower Upper

112 100

64 67.5 57.9 86.9

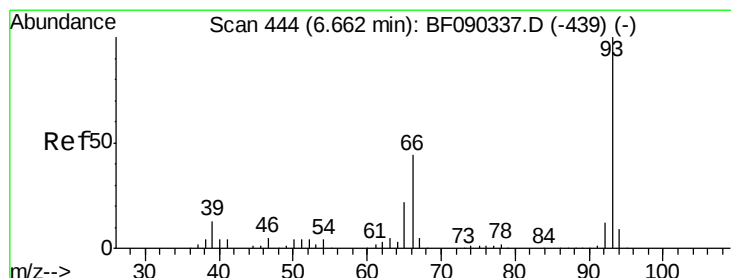
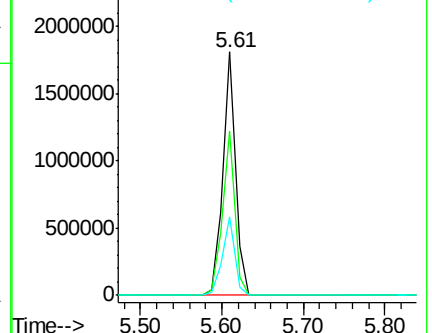
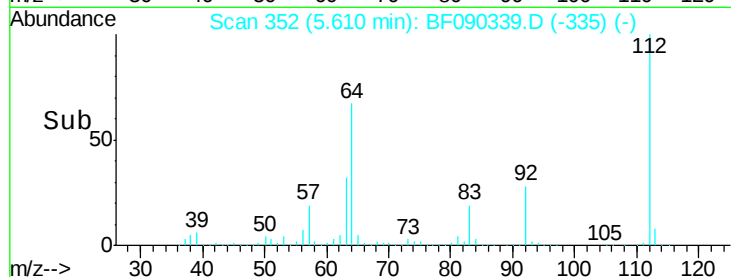
63 32.3 29.6 44.4



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 66.61 ng

RT: 6.67 min Scan# 445

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

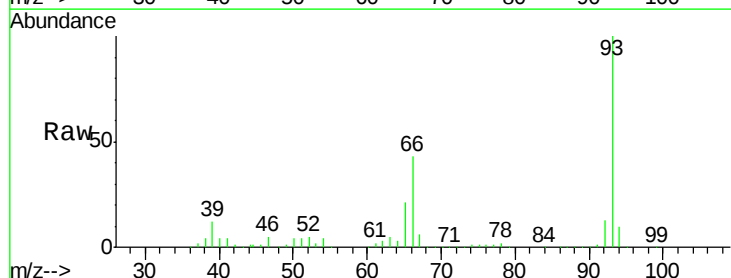
Tgt Ion: 93 Resp: 1765117

Ion Ratio Lower Upper

93 100

66 42.7 34.5 51.7

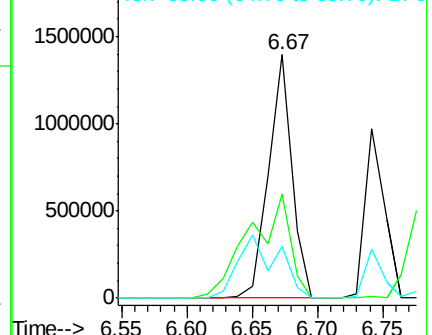
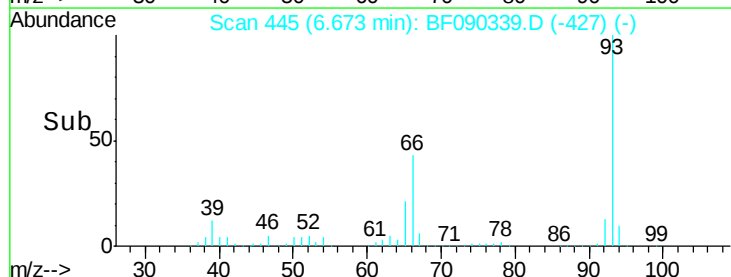
65 21.4 18.2 27.2

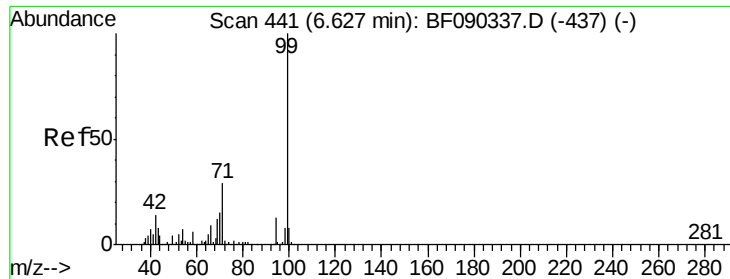


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.32 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

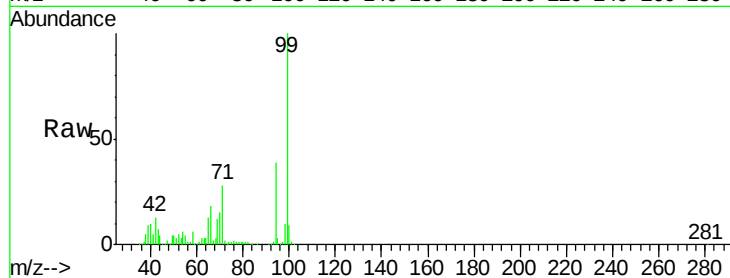
Tot Ion: 99 Resp: 2621734

Ion Ratio Lower Upper

99 100

42 13.3 20.0 30.0#

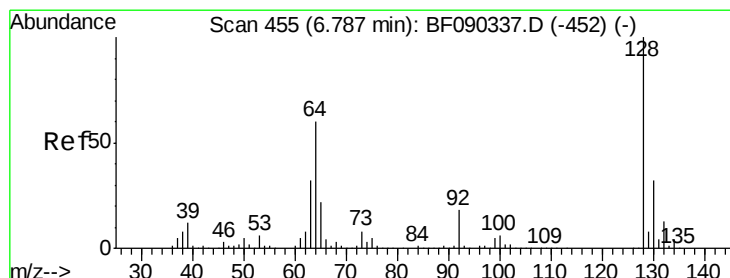
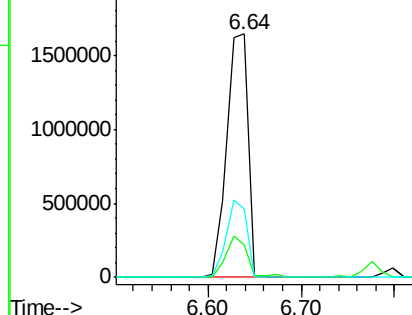
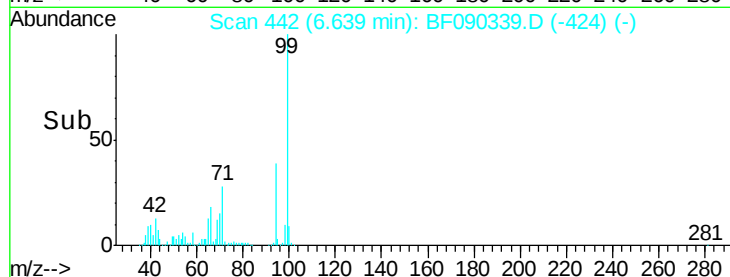
71 28.0 27.9 41.9



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: 61.05 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

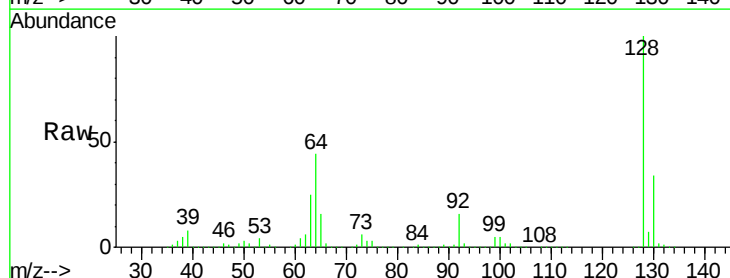
Tgt Ion: 128 Resp: 1209297

Ion Ratio Lower Upper

128 100

130 34.2 13.3 53.3

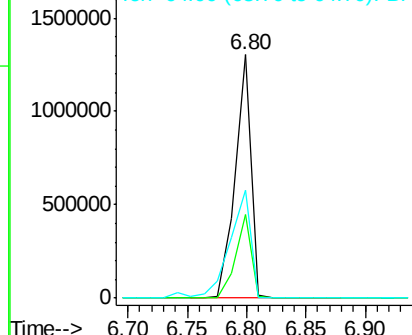
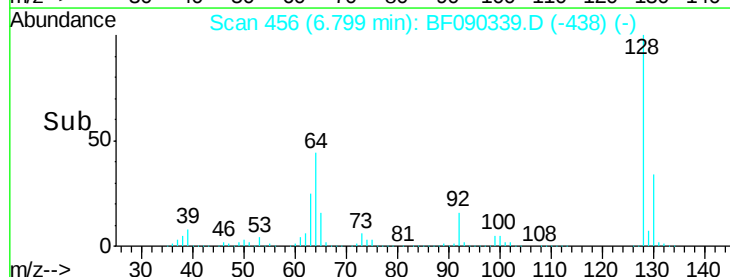
64 44.4 36.0 76.0

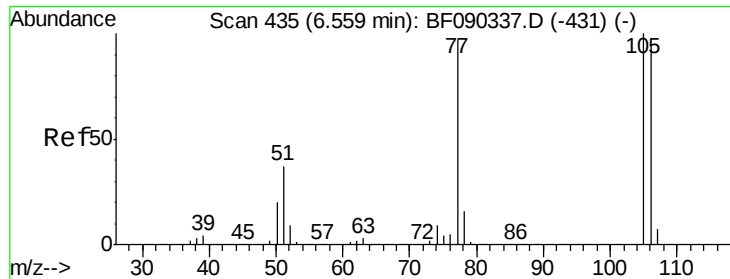


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

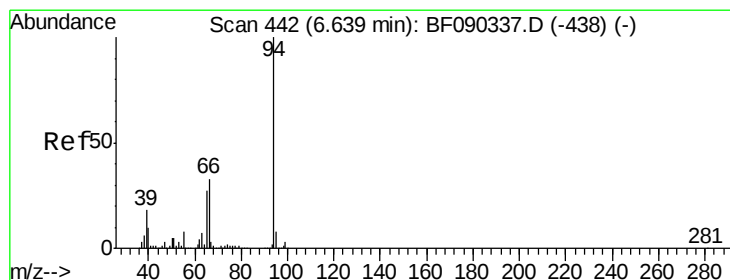
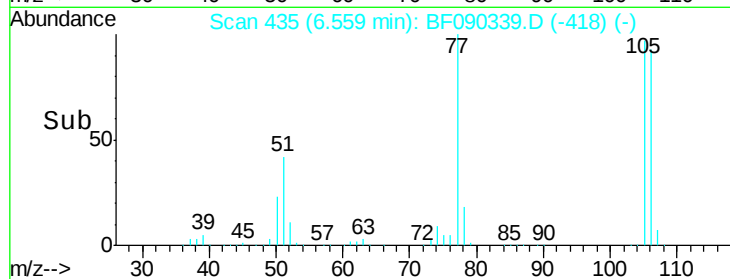
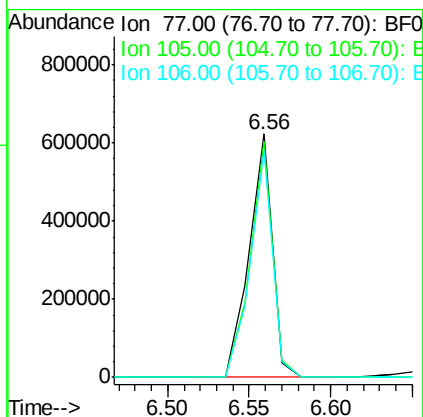
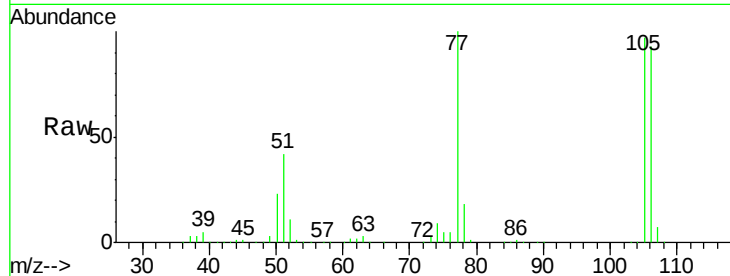




#9
Benzaldehyde
Concen: 66.34 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

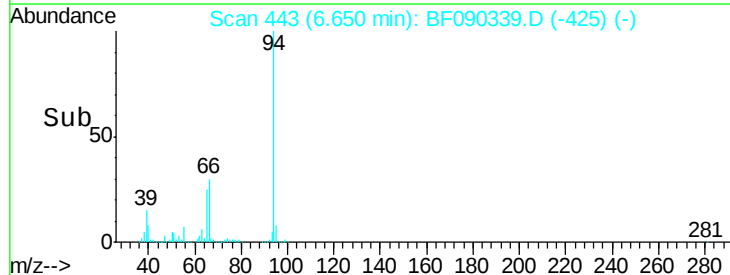
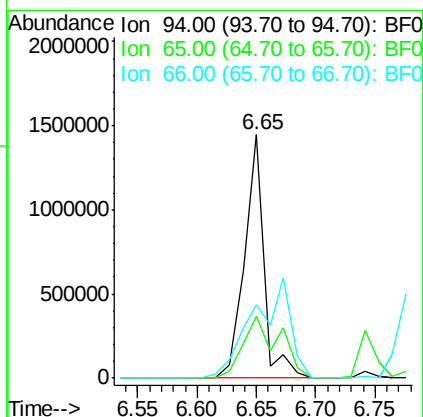
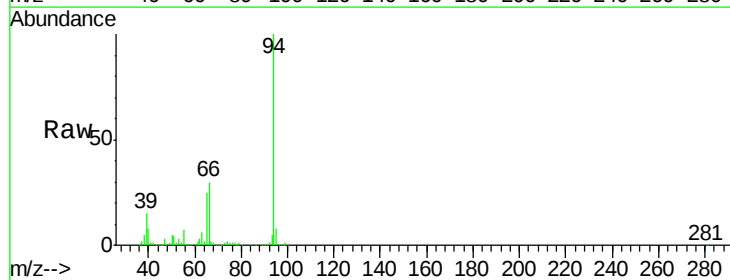
Instrument :
BNA_F
ClientSampleId :

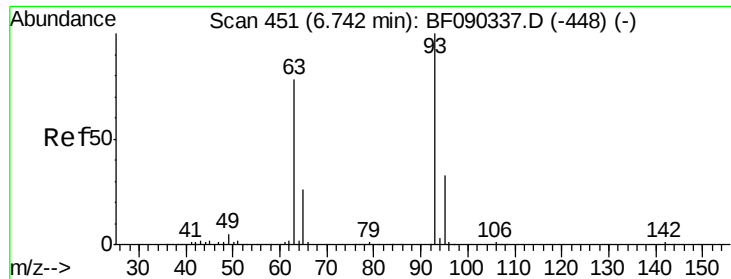
Tot Ion: 77 Resp: 614650
Ion Ratio Lower Upper
77 100
105 96.9 73.1 113.1
106 93.1 70.2 110.2



#10
Phenol
Concen: 66.05 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion: 94 Resp: 1659920
Ion Ratio Lower Upper
94 100
65 25.2 13.3 53.3
66 30.1 20.4 60.4

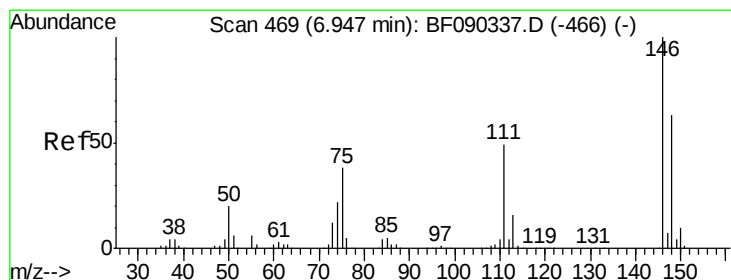
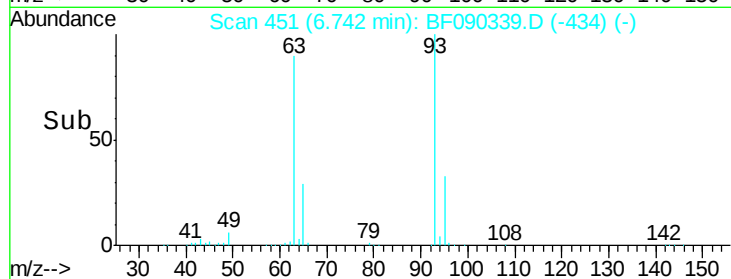
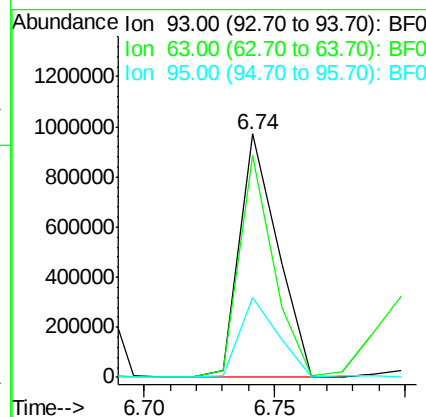
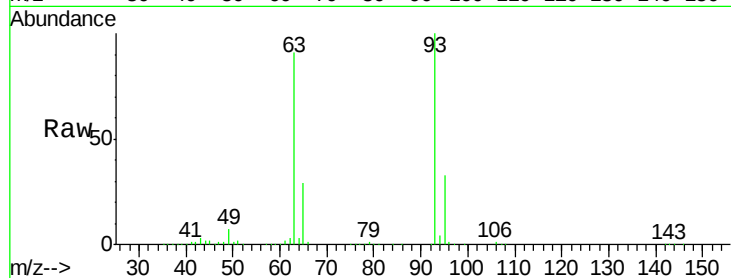




#11
bis(2-Chloroethyl)ether
Concen: 50.49 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

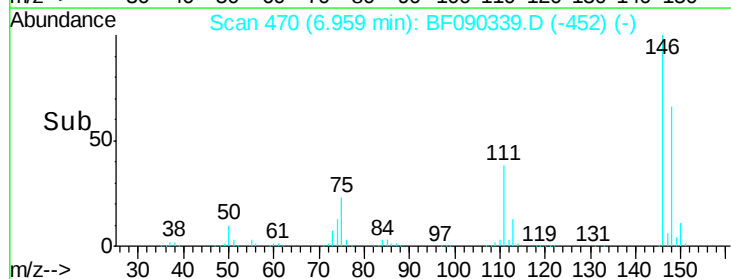
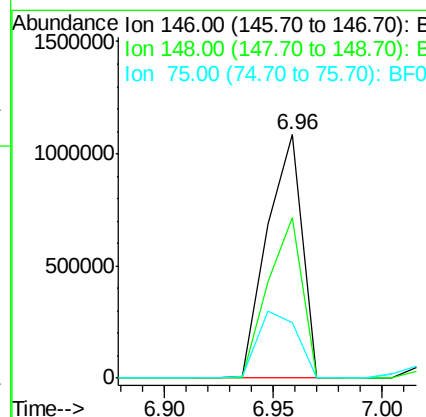
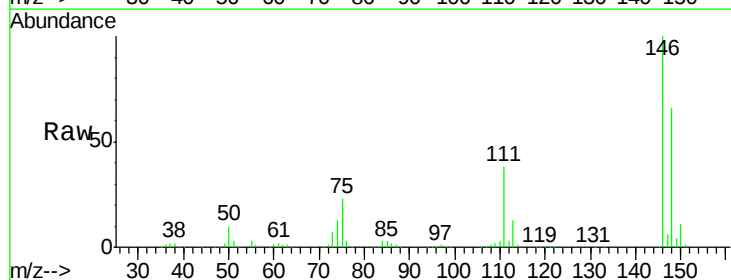
Instrument :
BNA_F
ClientSampleId :

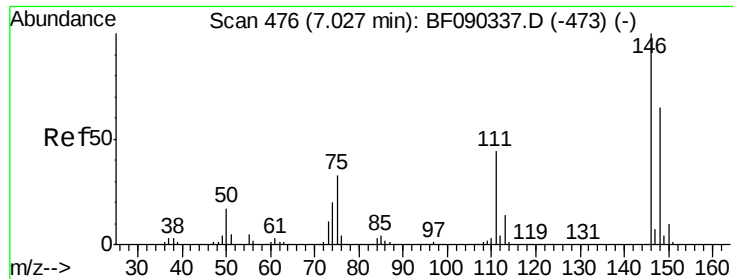
Tot Ion: 93 Resp: 989427
Ion Ratio Lower Upper
93 100
63 91.0 59.7 99.7
95 33.0 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 59.00 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion: 146 Resp: 1220849
Ion Ratio Lower Upper
146 100
148 65.9 52.2 78.4
75 22.7 21.4 32.2

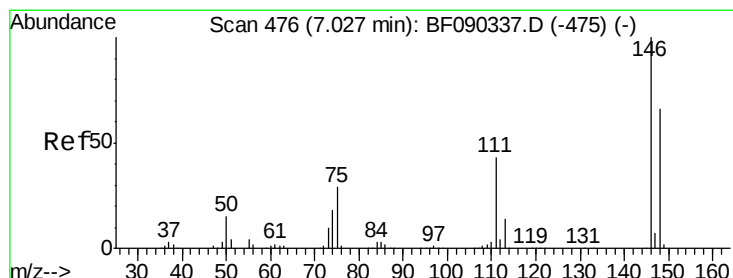
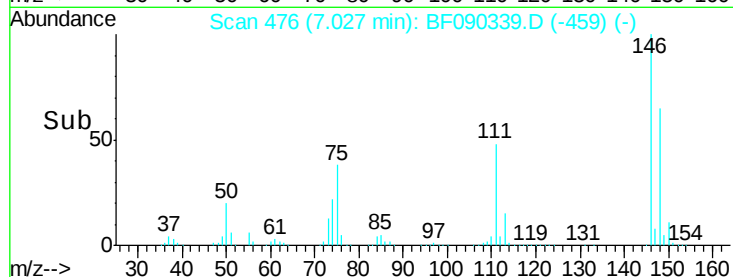
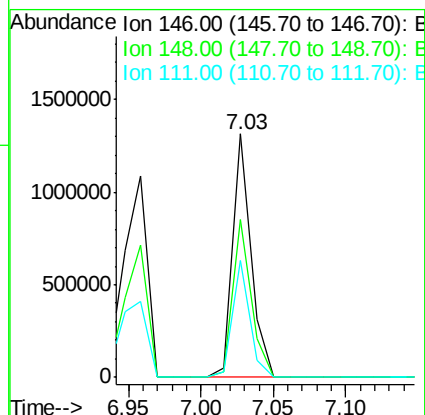
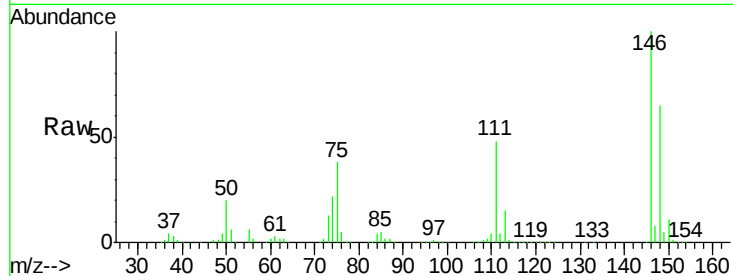




#13
 1,4-Dichlorobenzene
 Concen: 54.40 ng
 RT: 7.03 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

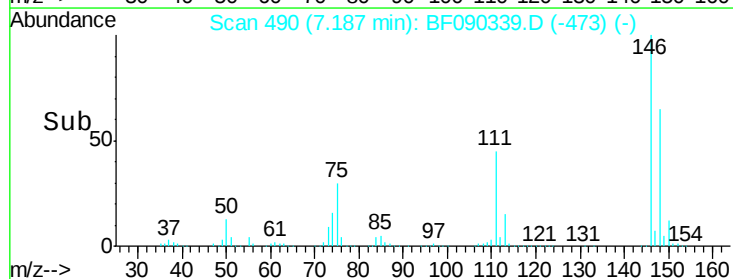
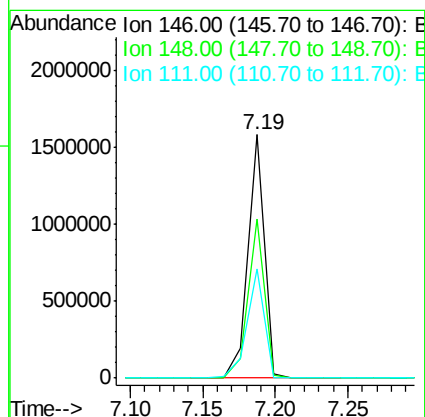
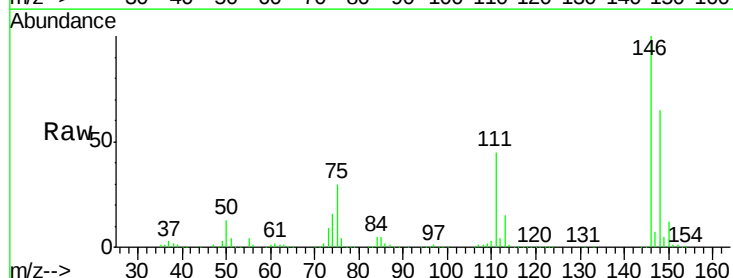
Instrument :
 BNA_F
 ClientSampleId :

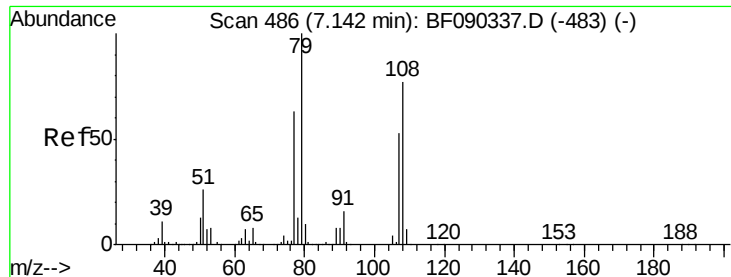
Tot Ion:146 Resp: 1149376
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.1 76.7
 111 48.0 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 65.81 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion:146 Resp: 1238657
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.3 78.5
 111 44.8 38.2 57.4





#15

Benzyl Alcohol

Concen: 78.71 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

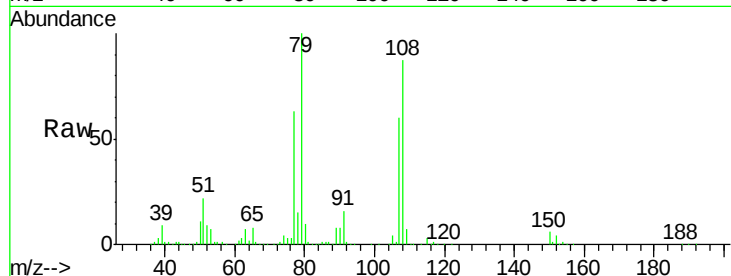
Tot Ion: 79 Resp: 997791

Ion Ratio Lower Upper

79 100

108 86.6 60.9 91.3

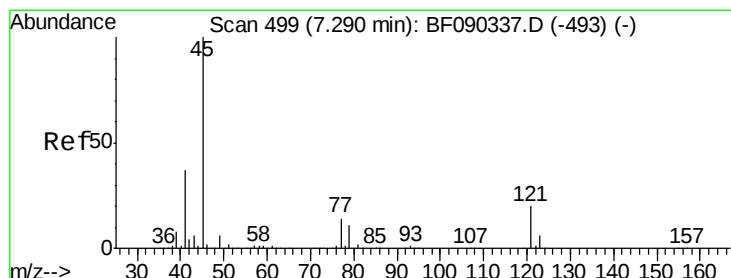
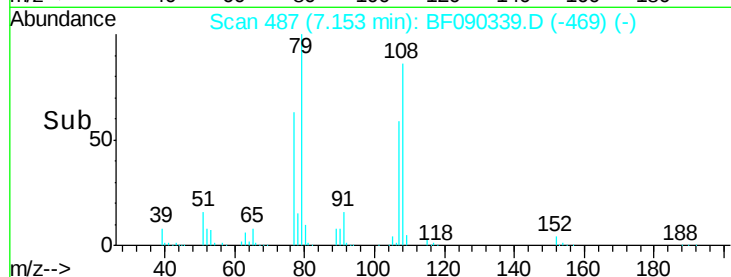
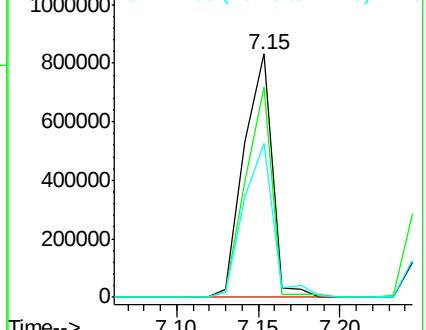
77 63.3 51.5 77.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.49 ng

RT: 7.29 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

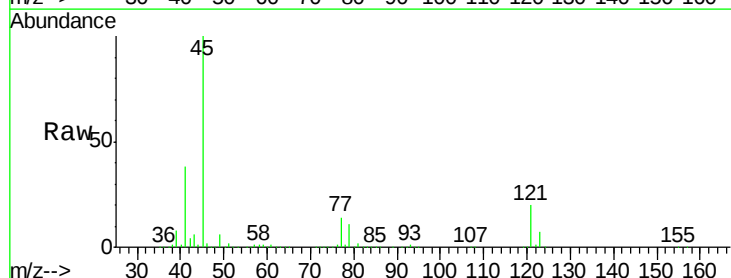
Tgt Ion: 45 Resp: 1650761

Ion Ratio Lower Upper

45 100

77 14.3 0.0 30.8

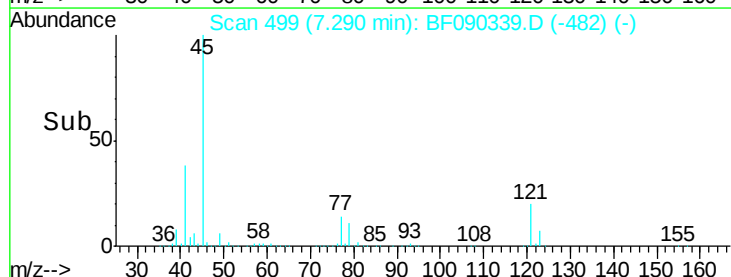
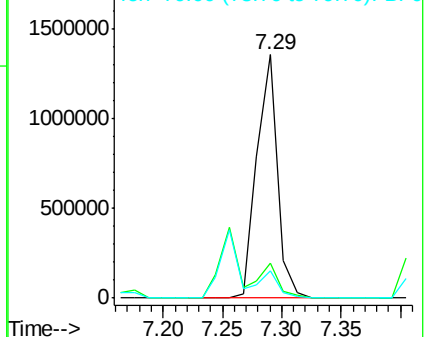
79 11.0 0.0 28.2

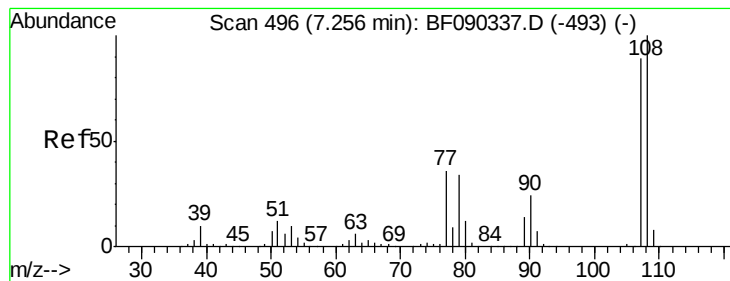


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

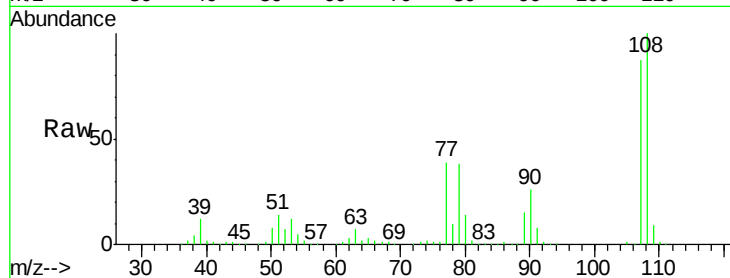




#17
2-Methylphenol
Concen: 56.61 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	883187
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.9	136.3
77	45.2	38.2	57.4
79	43.5	37.0	55.4



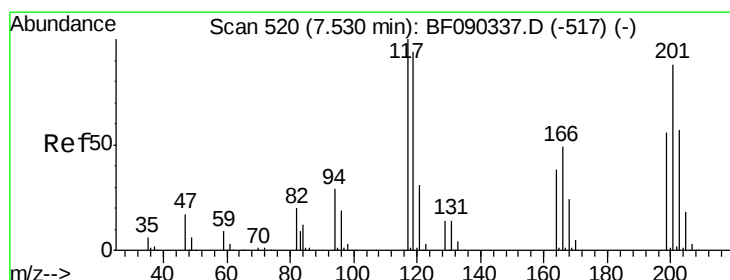
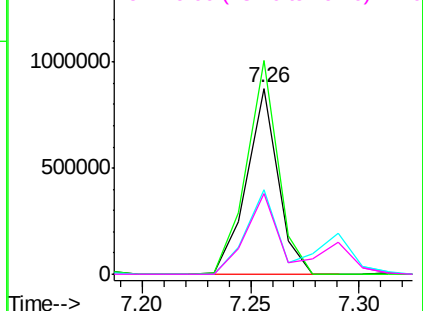
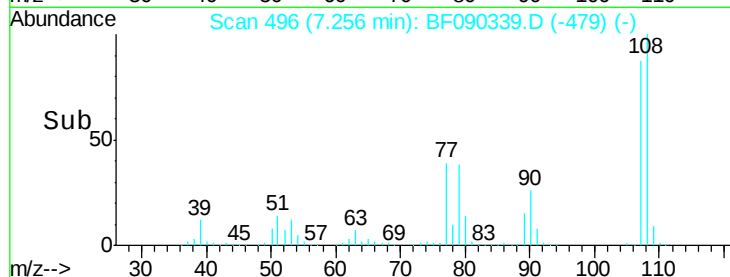
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

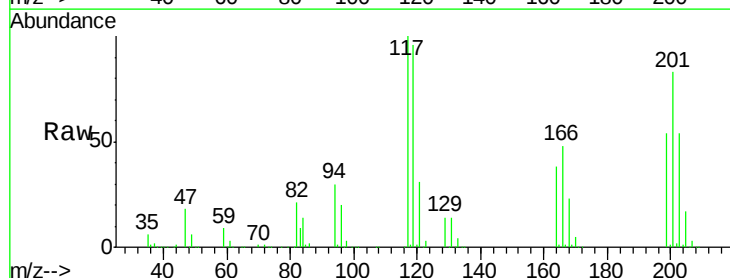
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 61.15 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:	117	Resp:	460828
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.9	113.9
201	83.2	66.5	99.7

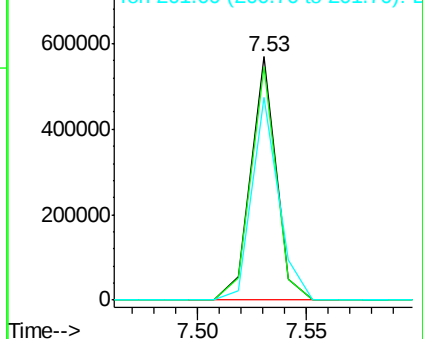
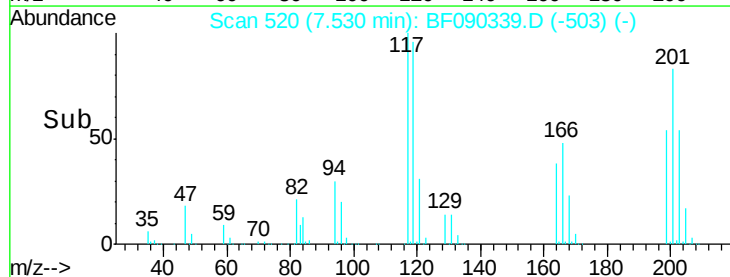


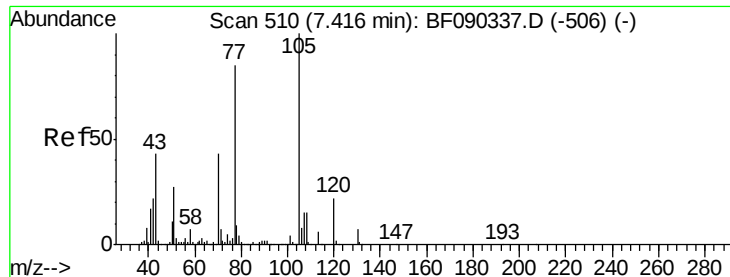
Abundance

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

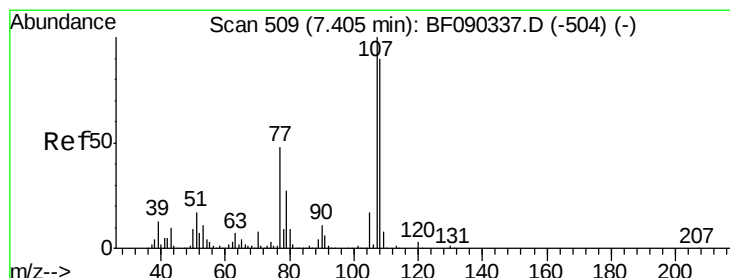
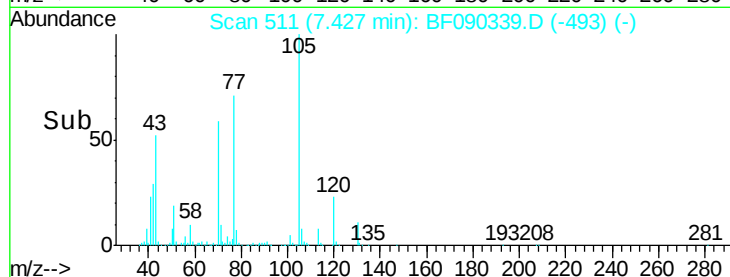
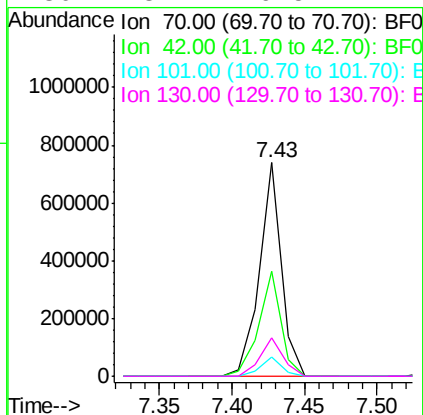
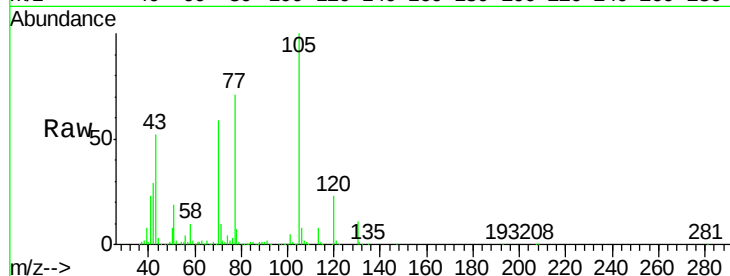




#19
n-Nitroso-di-n-propylamine
Concen: 62.28 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

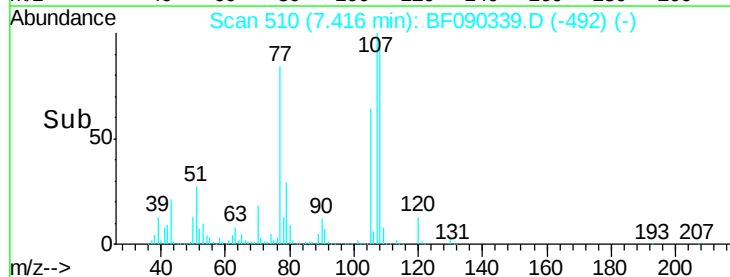
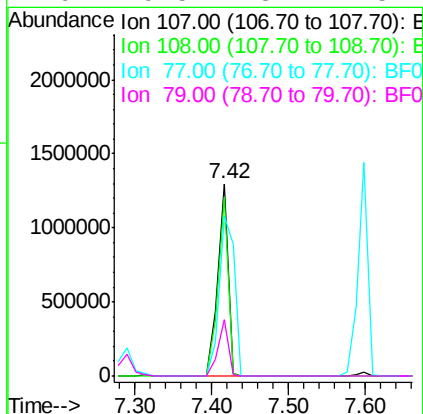
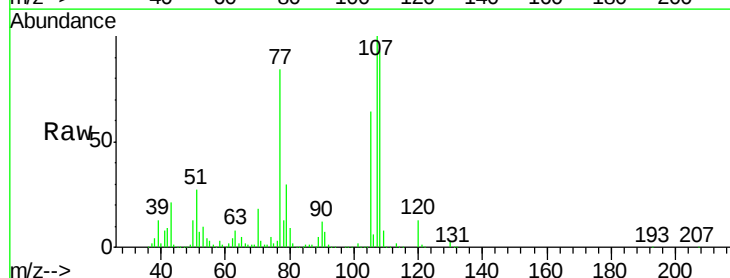
Instrument :
BNA_F
ClientSampleId :

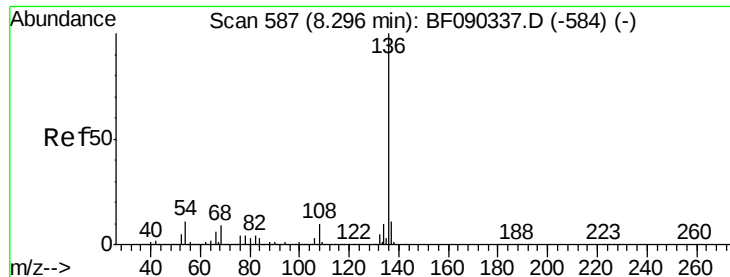
Tot Ion: 70 Resp: 777809
Ion Ratio Lower Upper
70 100
42 49.4 55.4 83.2#
101 8.8 7.6 11.4
130 18.1 16.5 24.7



#20
3+4-Methylphenols
Concen: 64.61 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:107 Resp: 1210227
Ion Ratio Lower Upper
107 100
108 93.4 66.7 106.7
77 83.6 53.7 93.7
79 29.5 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1048329

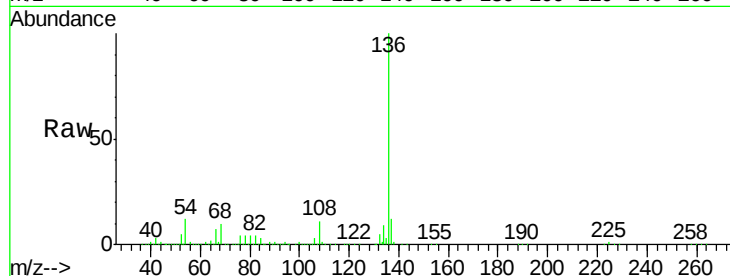
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.6

54 11.8 6.6 10.0#

68 9.7 5.0 7.6#

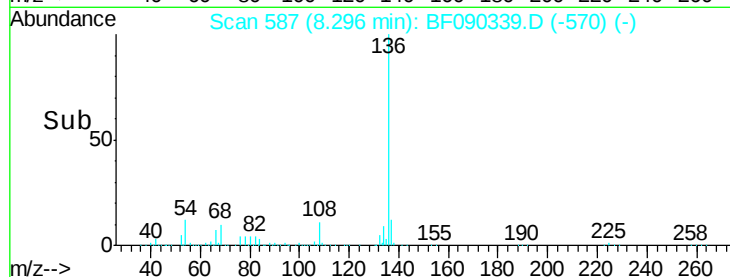


Abundance Ion 136.00 (135.70 to 136.70): E

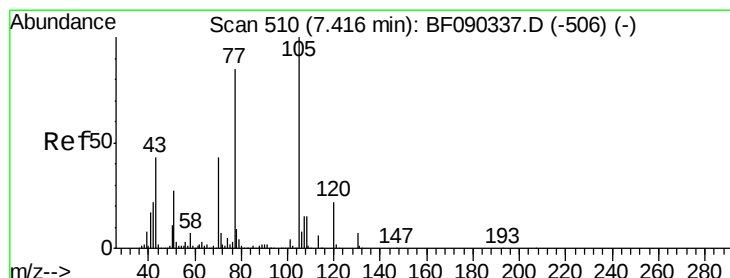
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 58.84 ng

RT: 7.43 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion:105 Resp: 1487473

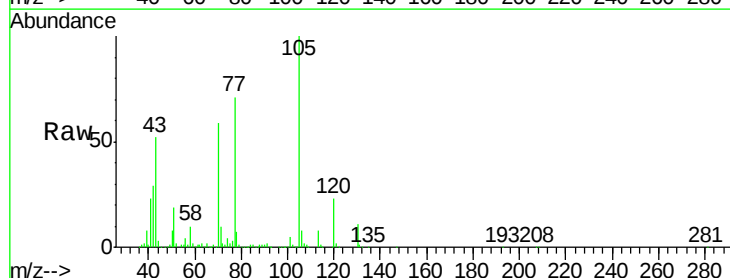
Ion Ratio Lower Upper

105 100

71 10.2 3.8 5.6#

51 19.3 28.2 42.4#

120 23.3 17.4 26.2#

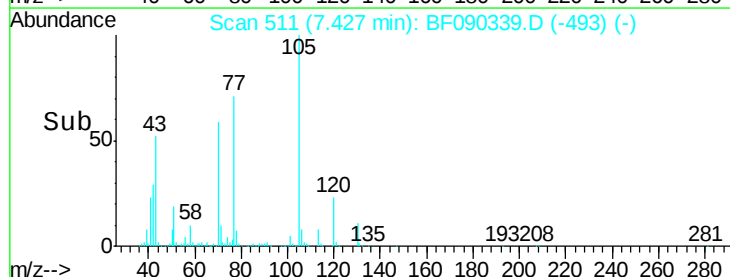


Abundance Ion 105.00 (104.70 to 105.70): E

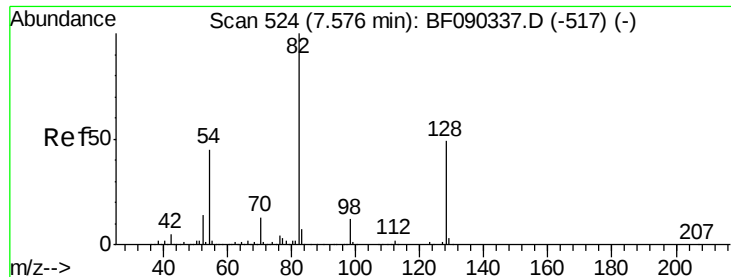
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



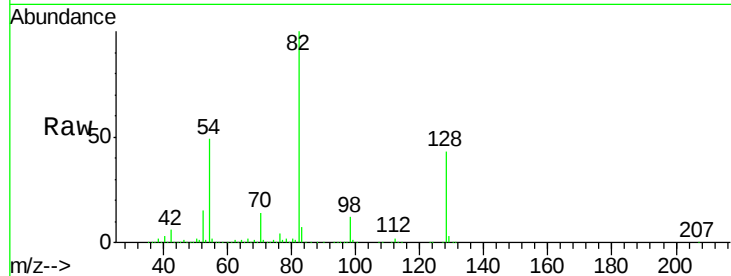
Time-->



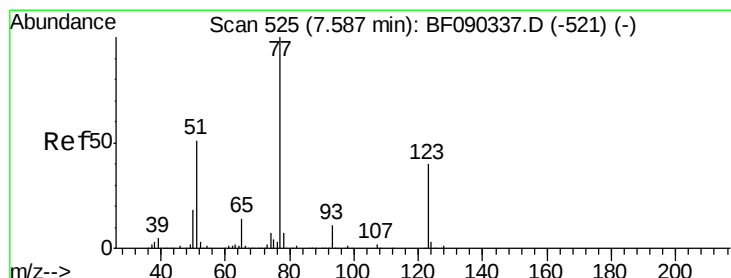
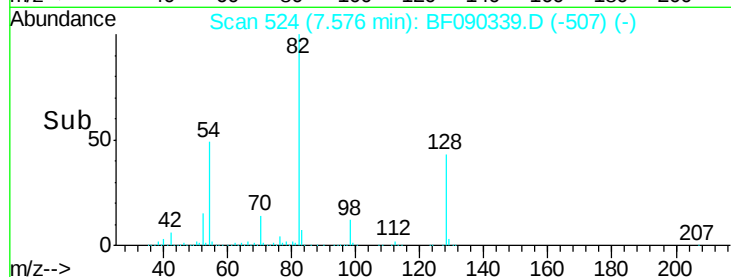
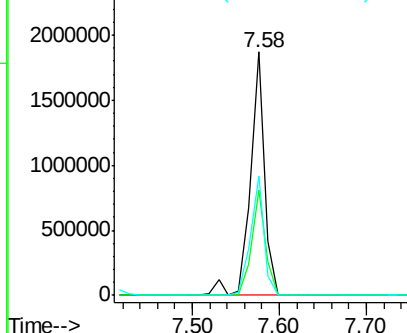
#23
 Nitrobenzene-d5
 Concen: 118.81 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 2148641
 Ion Ratio Lower Upper
 82 100
 128 43.4 40.0 60.0
 54 48.9 42.6 64.0

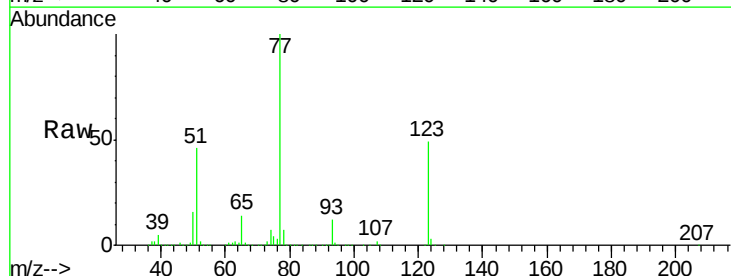


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

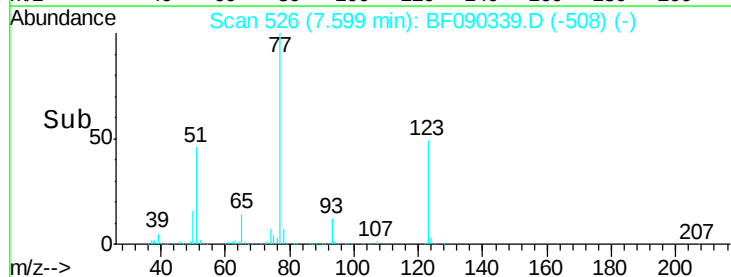
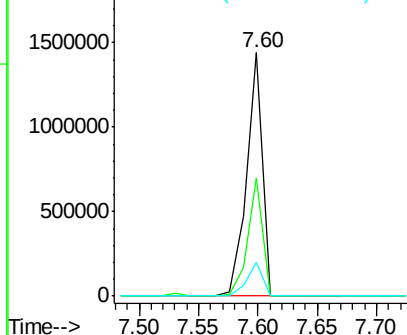


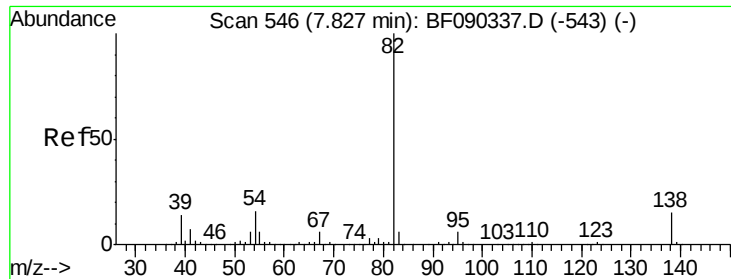
#24
 Nitrobenzene
 Concen: 70.96 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.01 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion: 77 Resp: 1337047
 Ion Ratio Lower Upper
 77 100
 123 48.7 33.0 49.4
 65 13.6 12.0 18.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 55.27 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

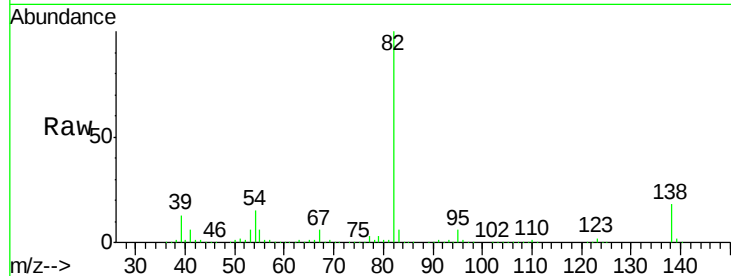
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 82 Resp: 2088419

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	17.8	13.0	19.4

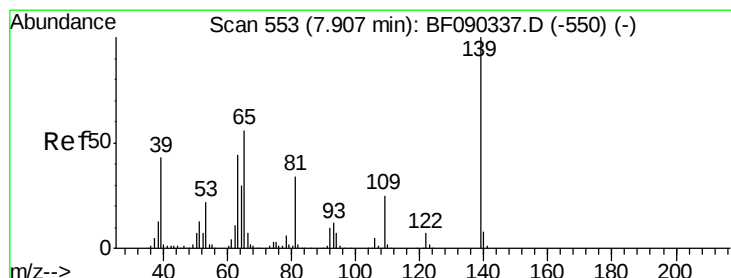
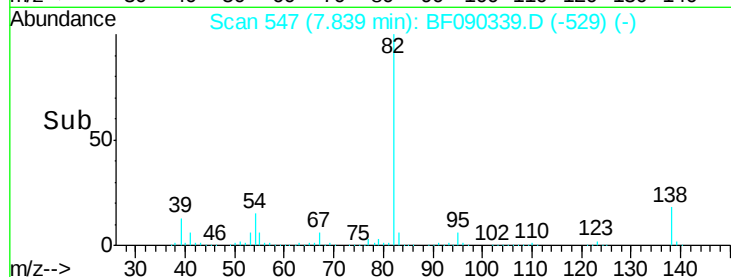
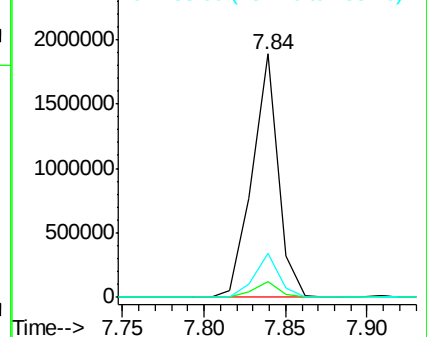


Abundance

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: 52.19 ng

RT: 7.91 min Scan# 553

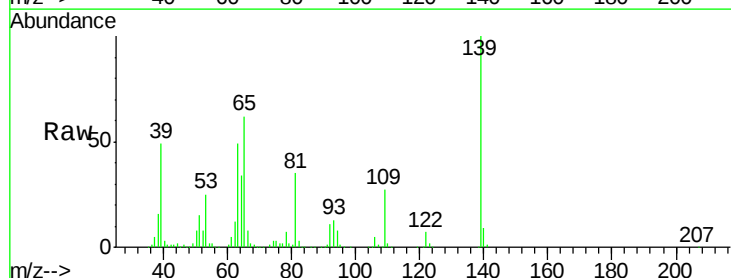
Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion: 139 Resp: 484234

Ion	Ratio	Lower	Upper
139	100		
109	26.6	18.9	28.3
65	62.5	31.6	47.4

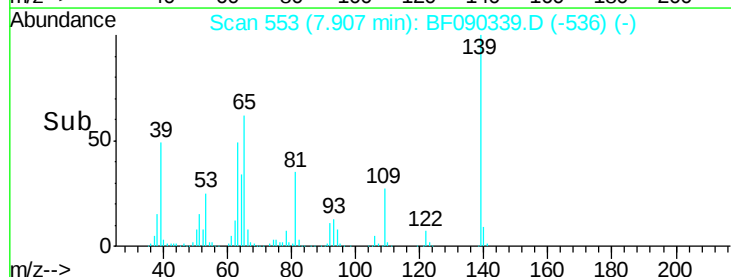
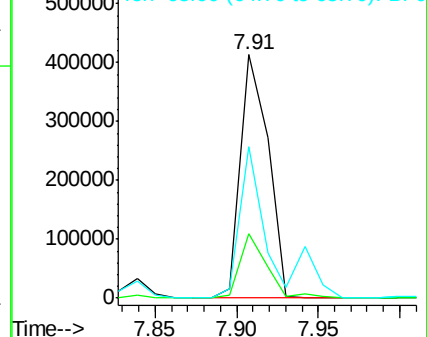


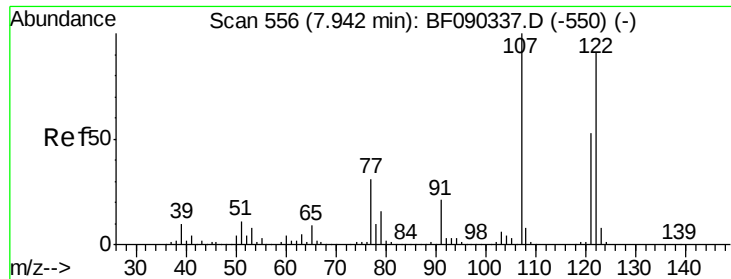
Abundance

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: 58.35 ng

RT: 7.94 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

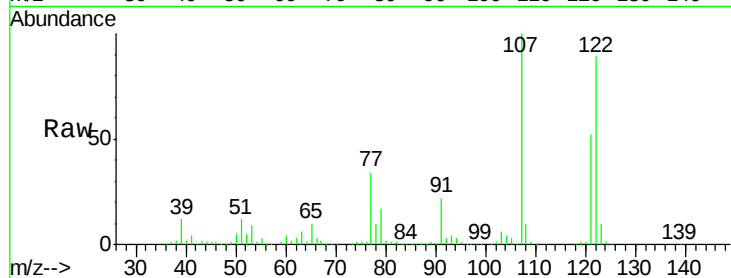
Tot Ion:122 Resp: 961956

Ion Ratio Lower Upper

122 100

107 112.5 88.6 132.8

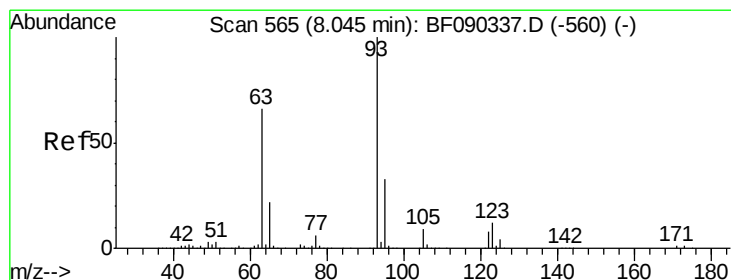
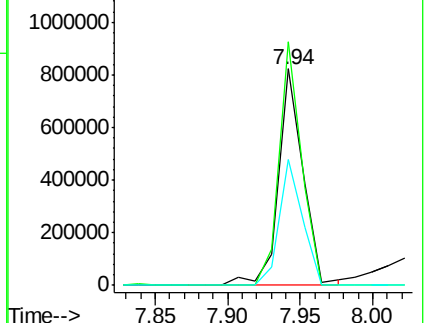
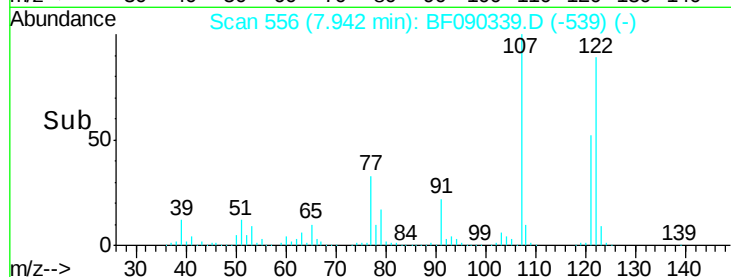
121 58.0 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.54 ng

RT: 8.04 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

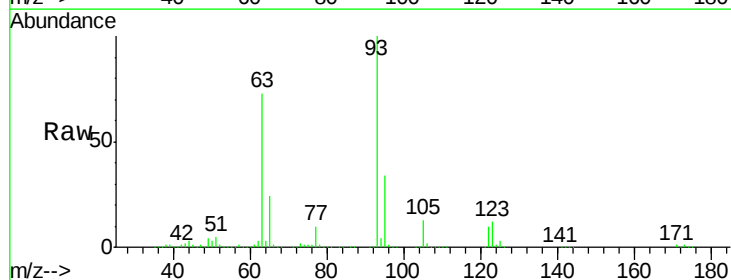
Tgt Ion: 93 Resp: 1223580

Ion Ratio Lower Upper

93 100

95 33.8 27.0 40.4

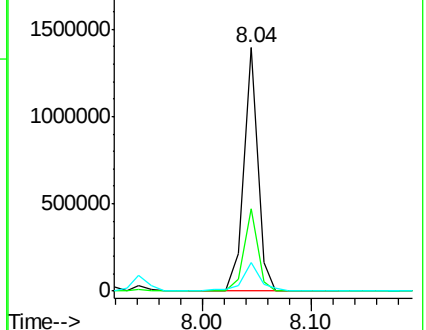
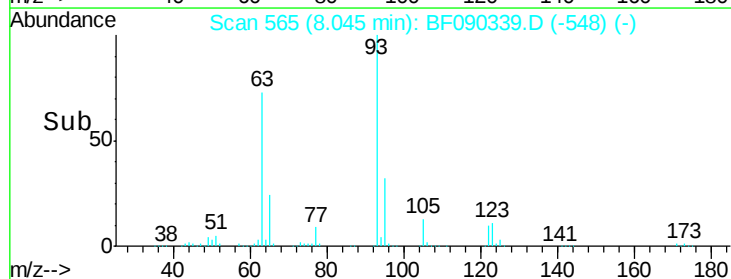
123 11.6 11.1 16.7

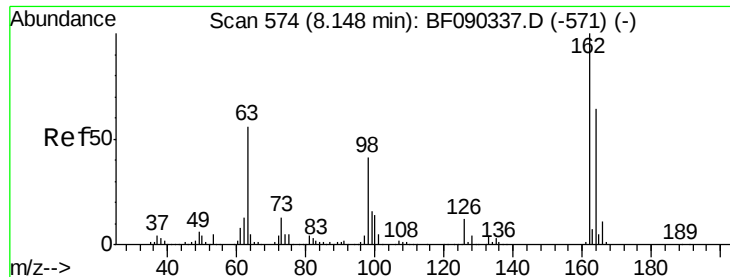


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

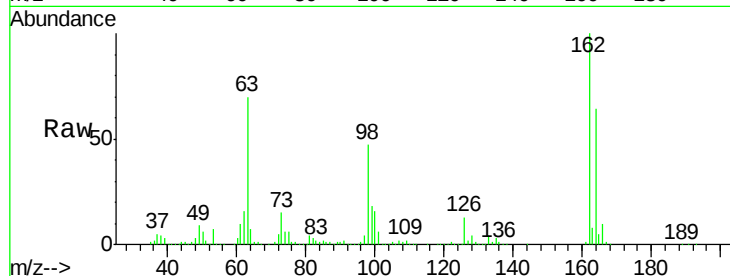




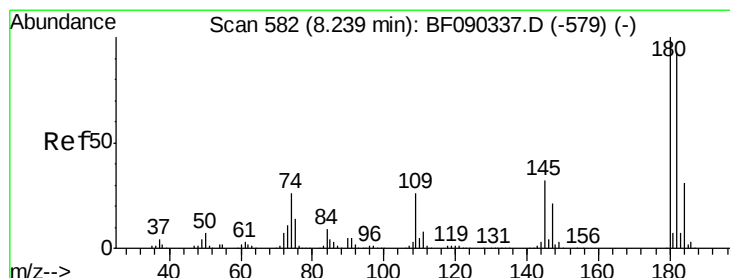
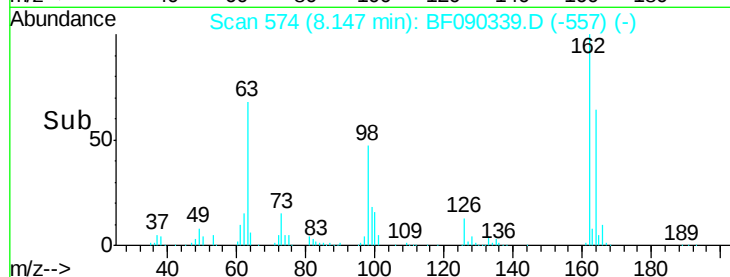
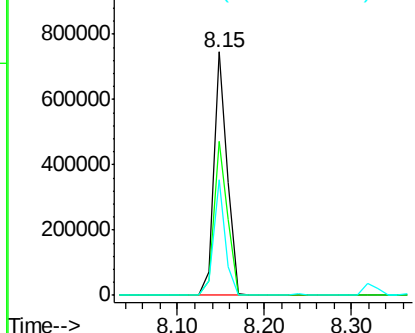
#29
 2,4-Dichlorophenol
 Concen: 55.69 ng
 RT: 8.15 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 805226
 Ion Ratio Lower Upper
 162 100
 164 63.5 45.7 85.7
 98 47.3 13.3 53.3

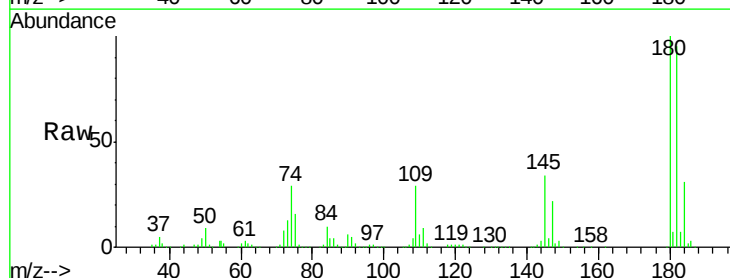


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

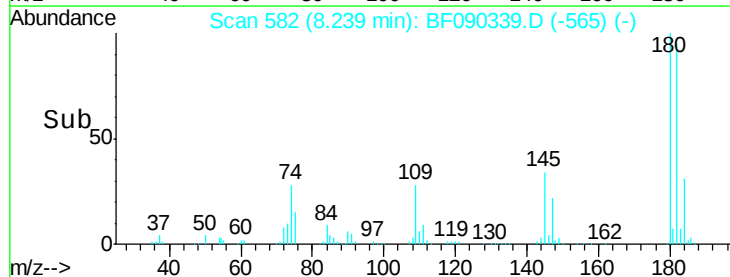
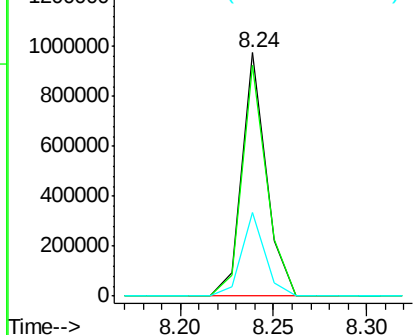


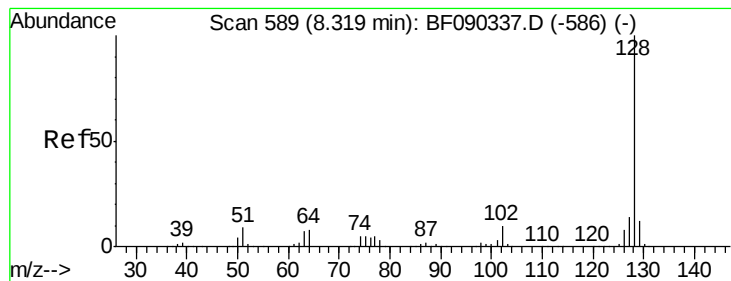
#30
 1,2,4-Trichlorobenzene
 Concen: 61.40 ng
 RT: 8.24 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion:180 Resp: 886866
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.3 112.9
 145 34.5 27.7 41.5



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: 56.80 ng

RT: 8.32 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

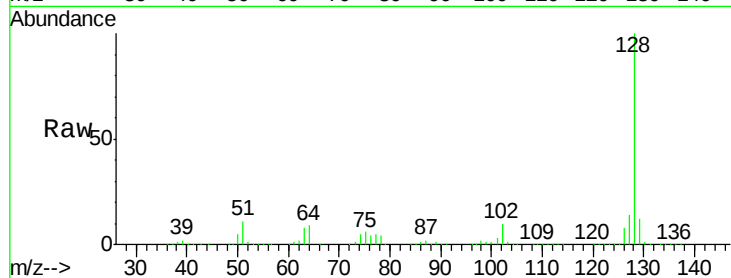
Tot Ion:128 Resp: 2835454

Ion Ratio Lower Upper

128 100

129 12.5 9.7 14.5

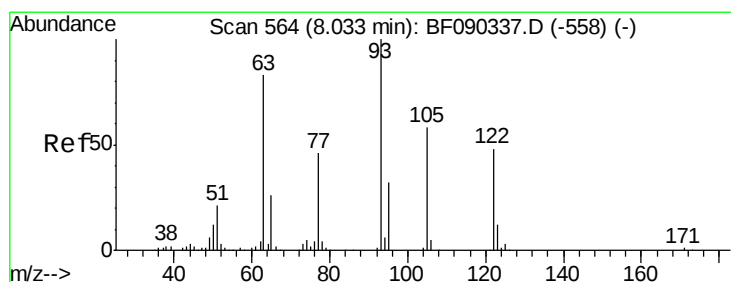
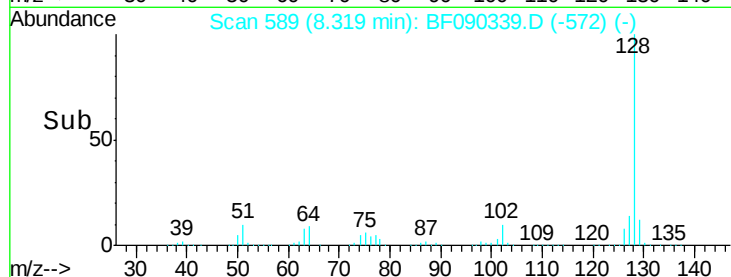
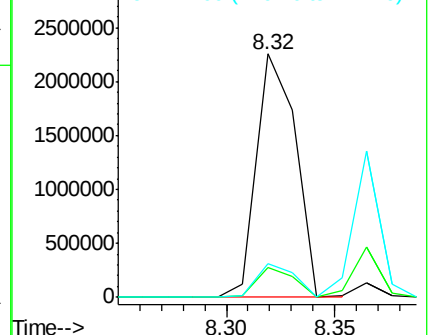
127 14.0 11.7 17.5



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: 60.87 ng

RT: 8.07 min Scan# 567

Delta R.T. 0.03 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

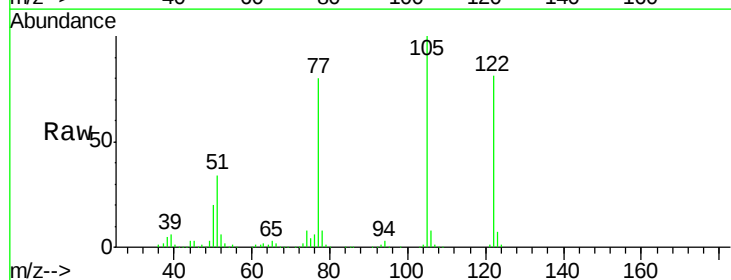
Tgt Ion:122 Resp: 688832

Ion Ratio Lower Upper

122 100

105 122.8 103.9 143.9

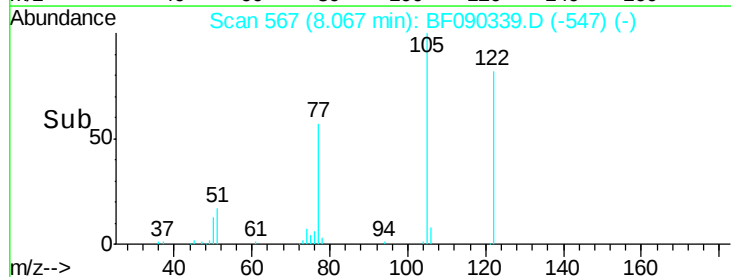
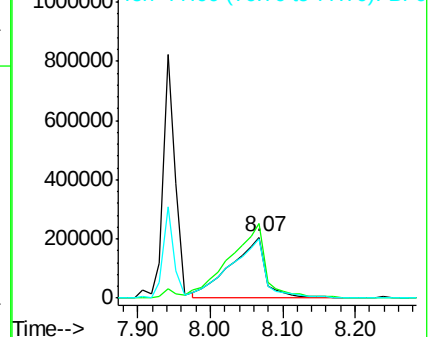
77 97.7 74.6 114.6

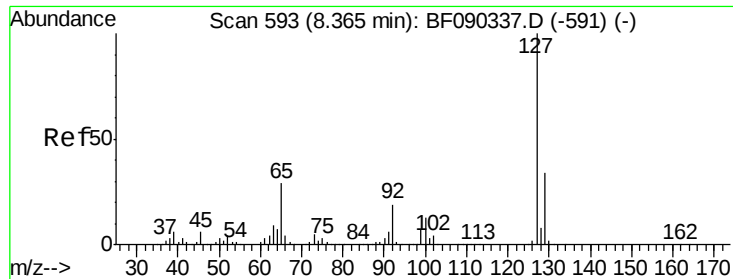


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

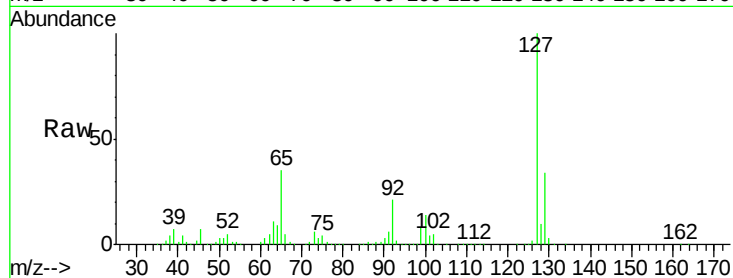




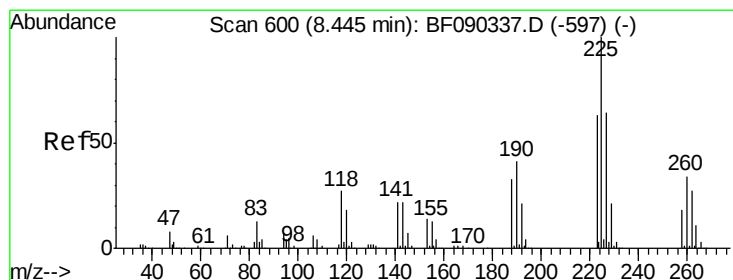
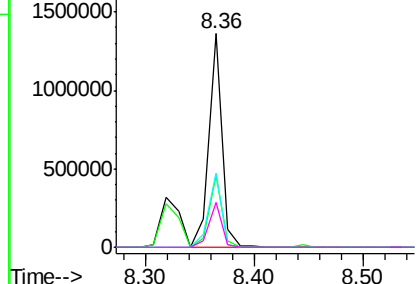
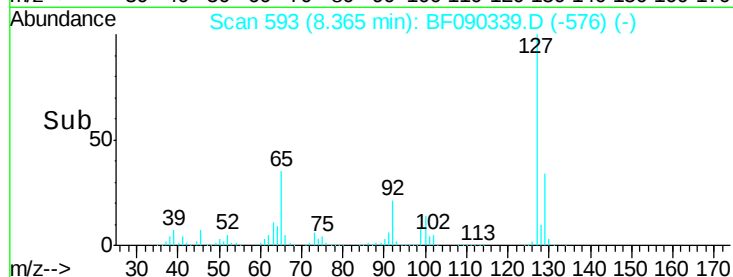
#33
4-Chloroaniline
Concen: 55.57 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 1150613
Ion Ratio Lower Upper
127 100
129 33.8 26.2 39.4
65 34.9 32.5 48.7
92 21.3 17.2 25.8

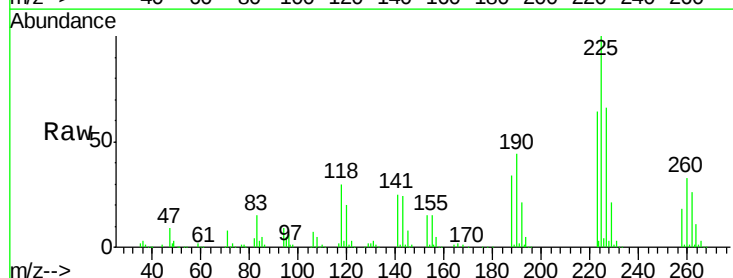


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

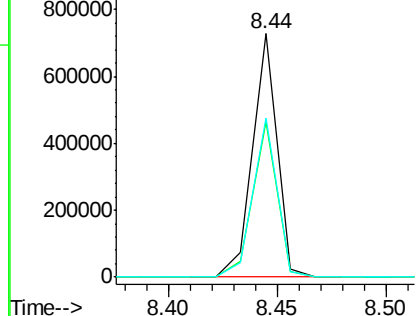
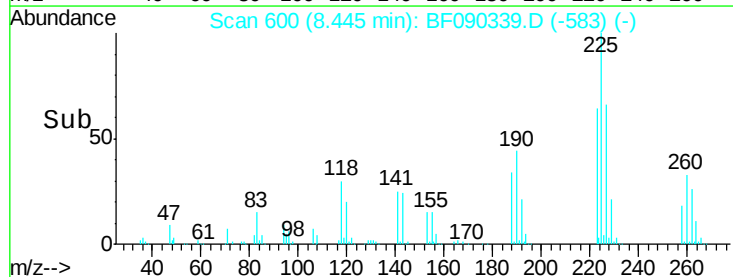


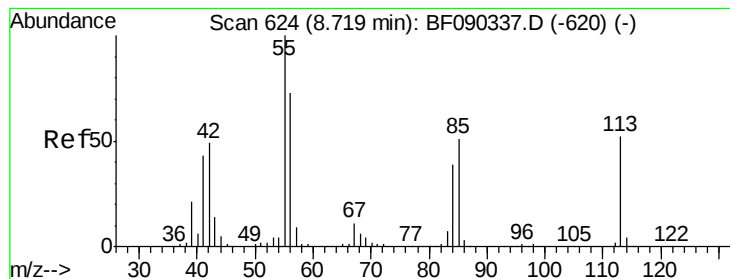
#34
Hexachlorobutadiene
Concen: 74.32 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:225 Resp: 566268
Ion Ratio Lower Upper
225 100
223 63.6 51.0 76.4
227 65.6 50.8 76.2



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





#35

Caprolactam

Concen: 49.57 ng

RT: 8.74 min Scan# 626

Delta R.T. 0.02 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

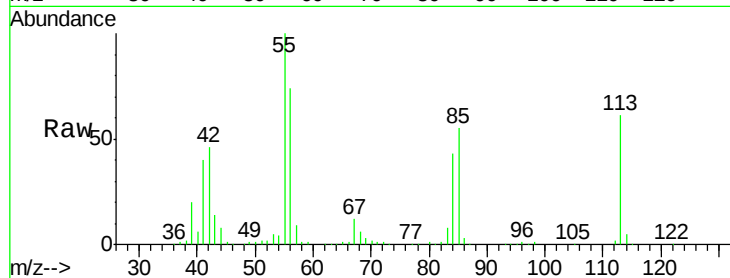
Tot Ion:113 Resp: 237258

Ion Ratio Lower Upper

113 100

55 164.4 203.3 243.3#

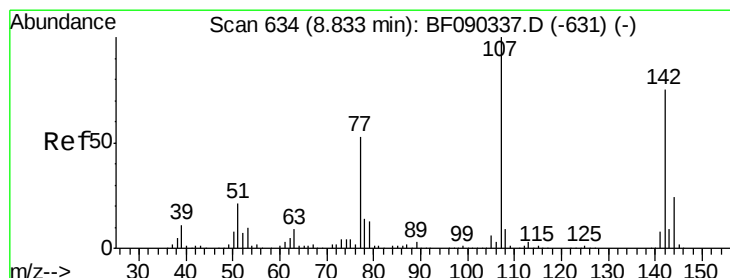
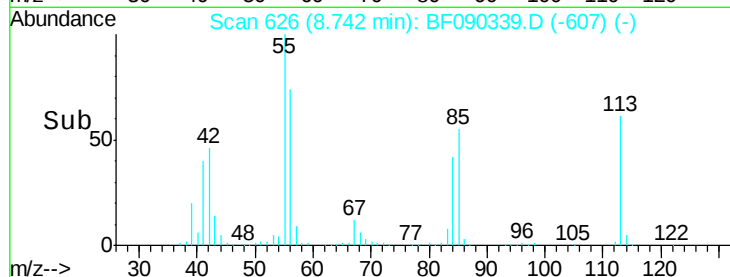
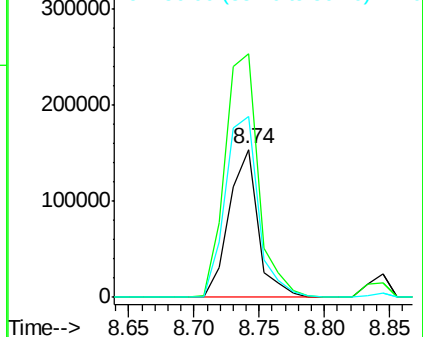
56 121.7 140.5 180.5#



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: 56.46 ng

RT: 8.84 min Scan# 635

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

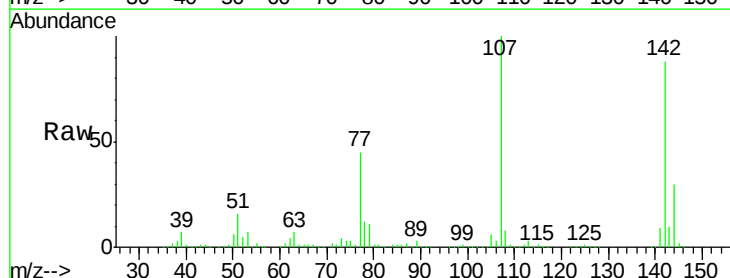
Tgt Ion:107 Resp: 922740

Ion Ratio Lower Upper

107 100

144 29.7 19.8 29.8

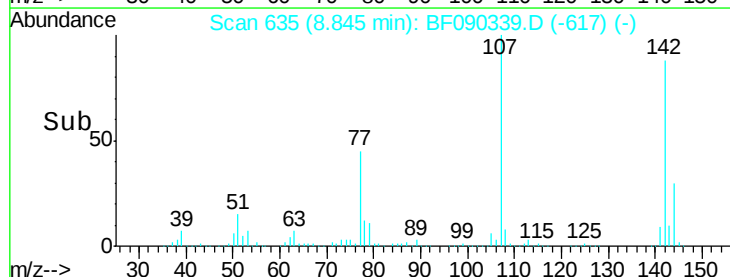
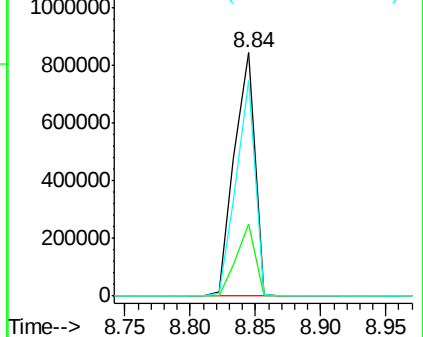
142 88.4 60.7 91.1

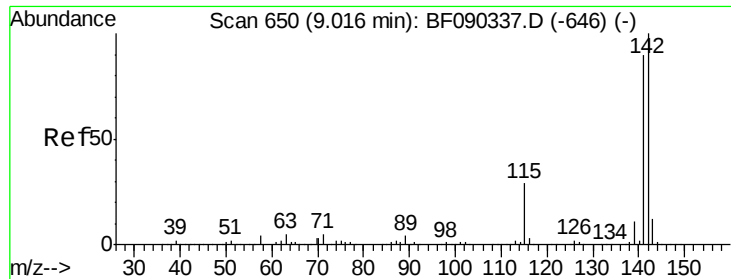


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

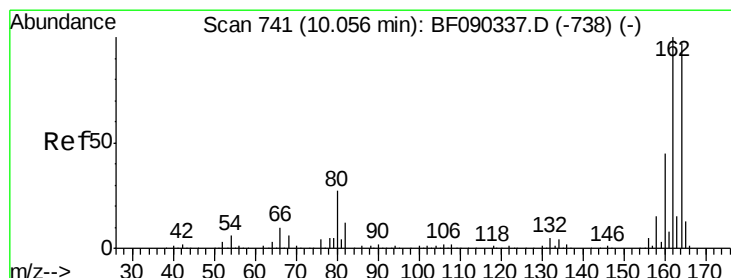
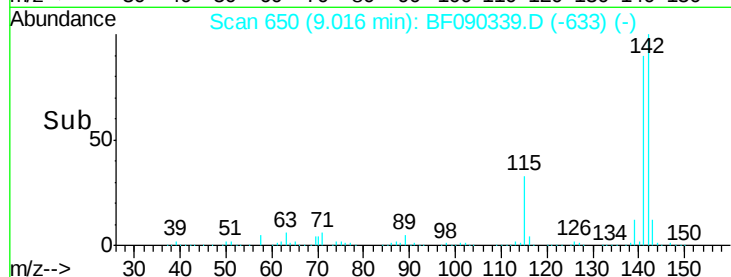
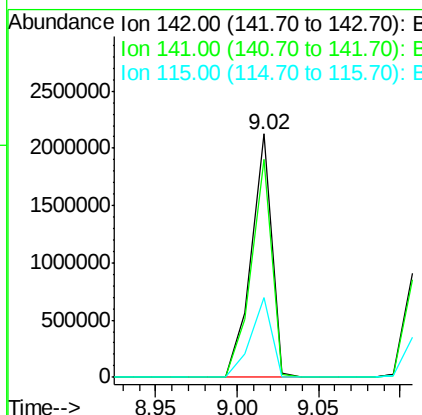
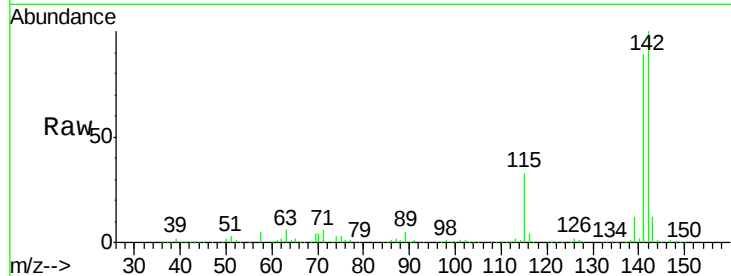




#37
2-Methylnaphthalene
Concen: 60.34 ng
RT: 9.02 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

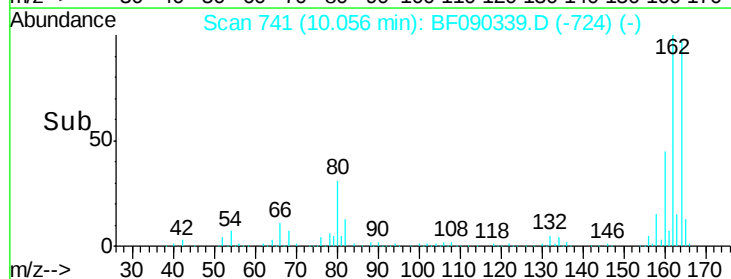
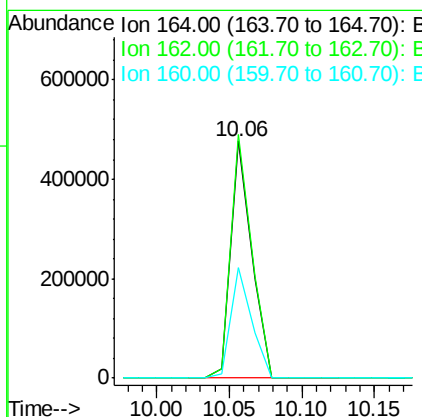
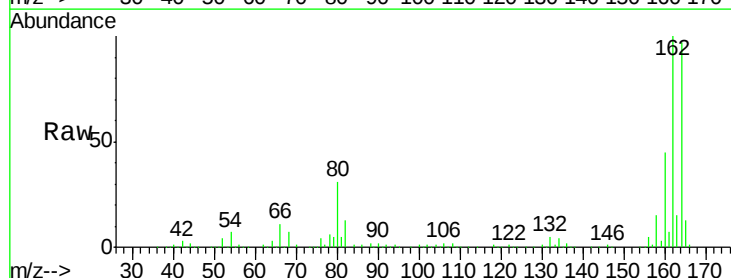
Instrument :
BNA_F
ClientSampleId :

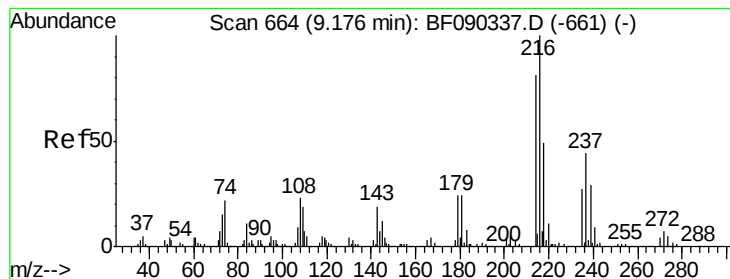
Tot Ion:142 Resp: 1873052
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.8
115 32.8 28.8 43.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:164 Resp: 477641
Ion Ratio Lower Upper
164 100
162 102.7 80.1 120.1
160 46.4 36.3 54.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 75.43 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 826963

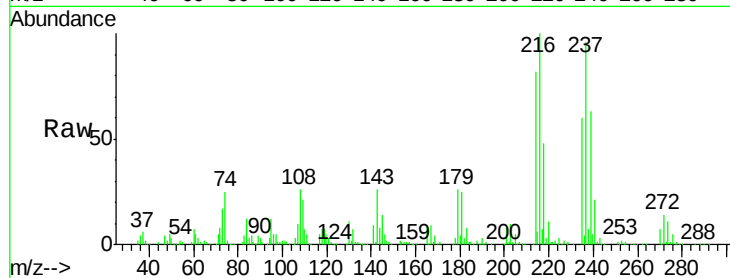
Ion Ratio Lower Upper

216 100

214 80.2 64.2 96.2

179 22.2 18.0 27.0

108 19.8 15.2 22.8

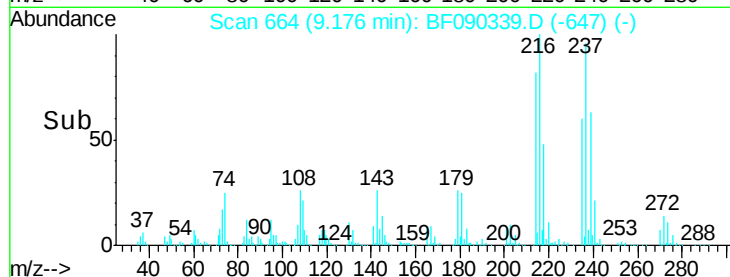


Abundance Ion 216.00 (215.70 to 216.70): E

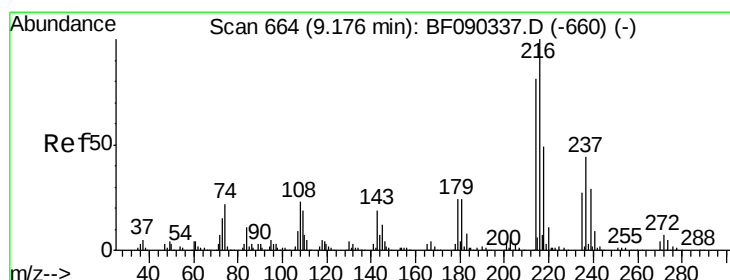
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 104.14 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

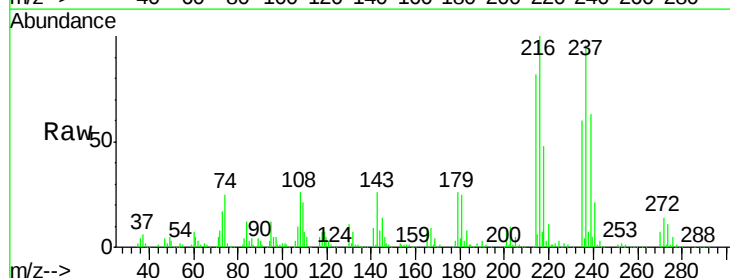
Tgt Ion:237 Resp: 563394

Ion Ratio Lower Upper

237 100

235 62.2 43.6 83.6

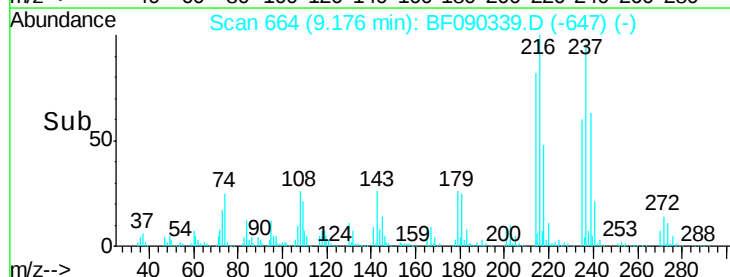
272 14.8 0.0 32.7



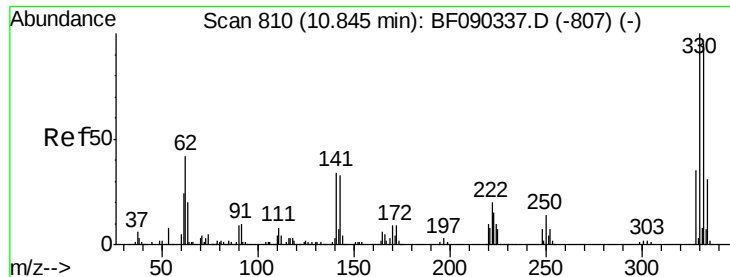
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



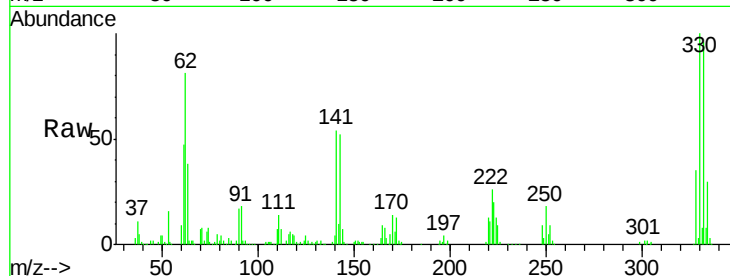
Time-->



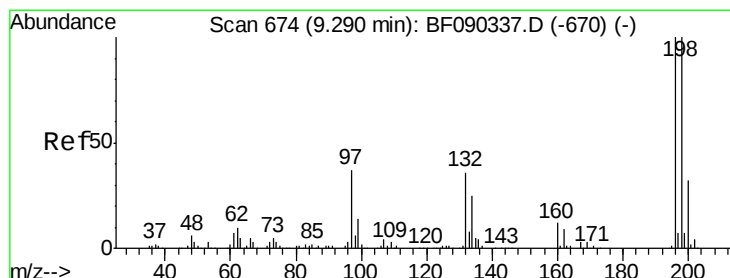
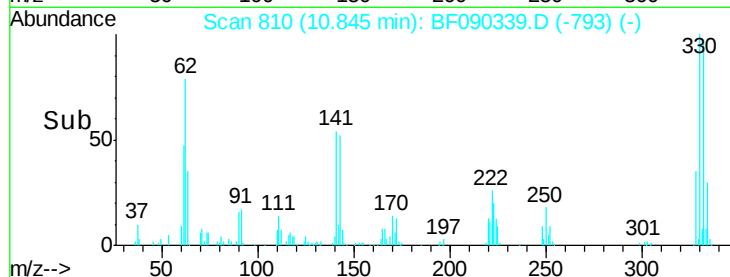
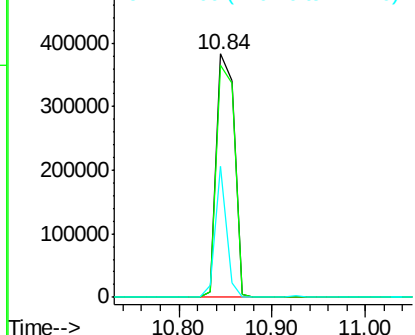
#41
 2,4,6-Tribromophenol
 Concen: 124.26 ng
 RT: 10.84 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 509175
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.0
 141 33.9 26.9 40.3

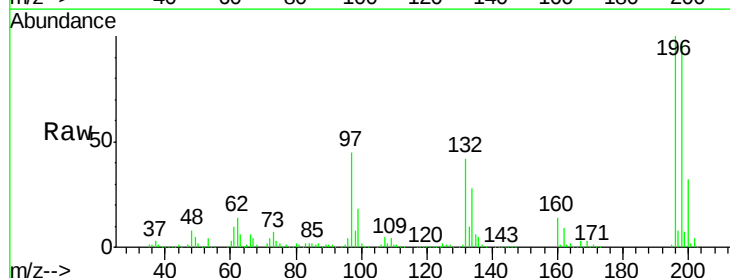


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

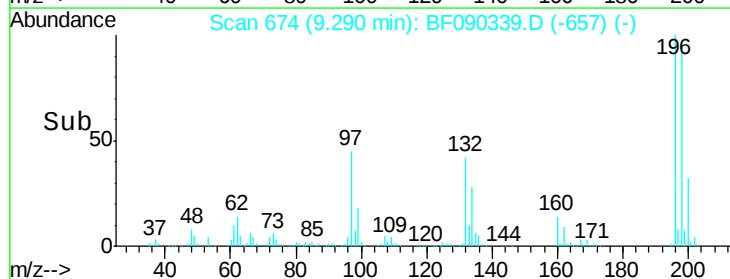
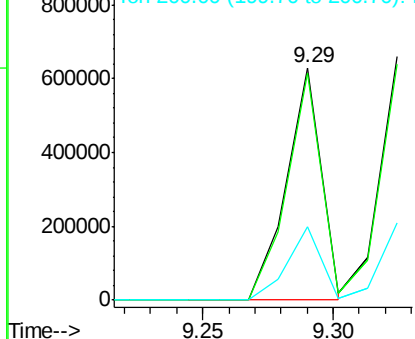


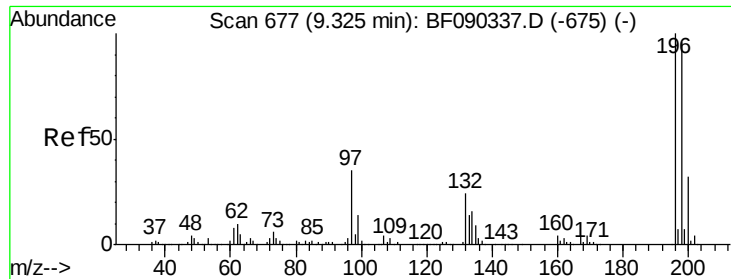
#42
 2,4,6-Trichlorophenol
 Concen: 74.40 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion:196 Resp: 581246
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.9 118.3
 200 31.8 25.4 38.2



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

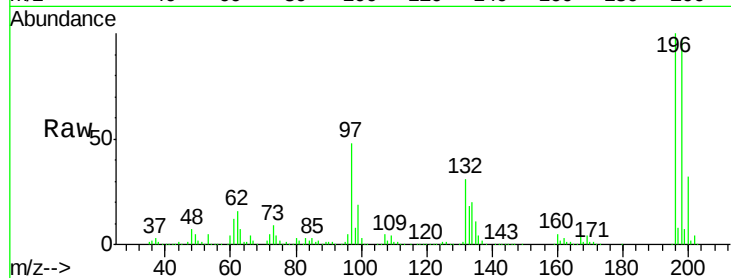




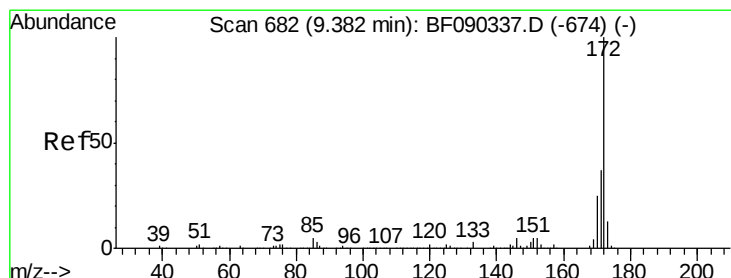
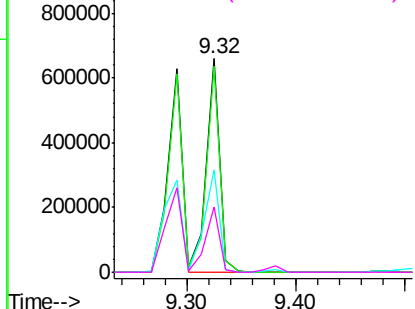
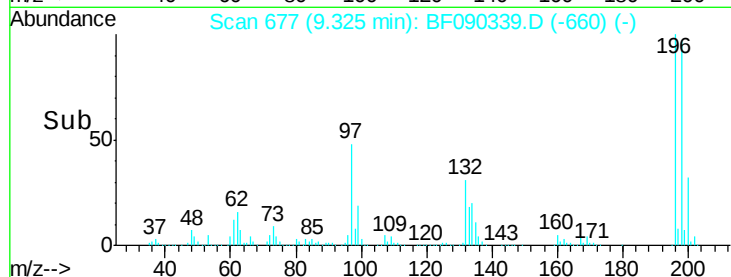
#43
 2,4,5-Trichlorophenol
 Concen: 69.64 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 563344
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.1 117.1
 97 48.1 48.1 72.1#
 132 30.5 27.4 41.2

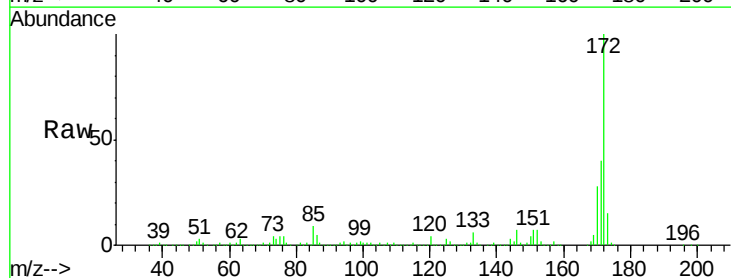


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

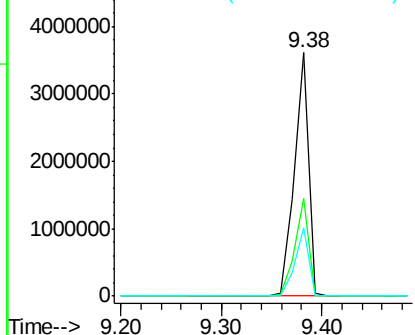
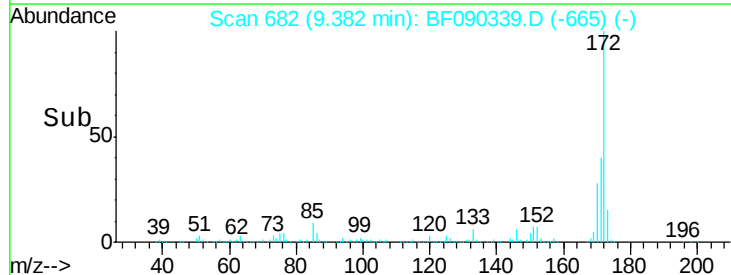


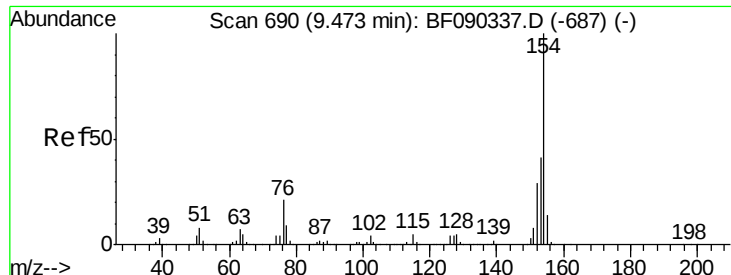
#44
 2-Fluorobiphenyl
 Concen: 144.62 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion:172 Resp: 3518639
 Ion Ratio Lower Upper
 172 100
 171 40.1 31.8 47.8
 170 28.0 21.7 32.5



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

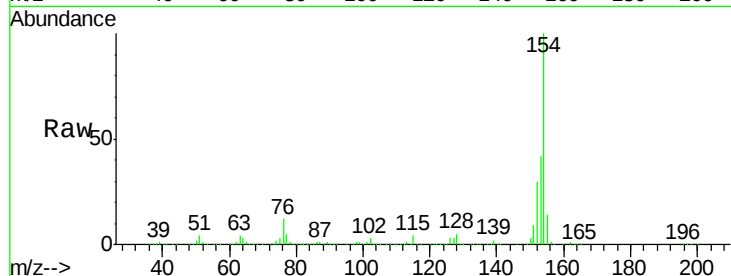




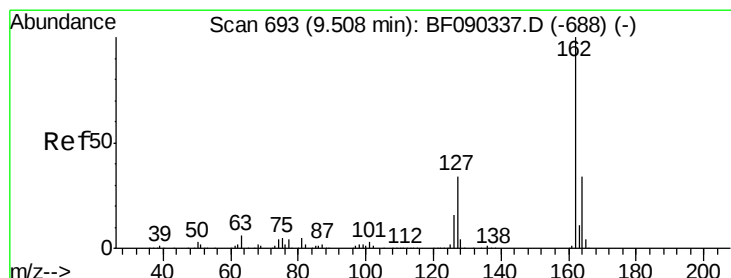
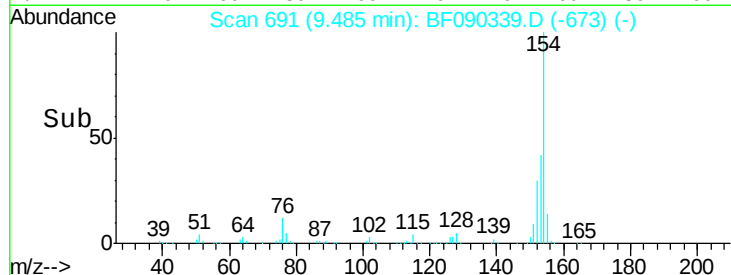
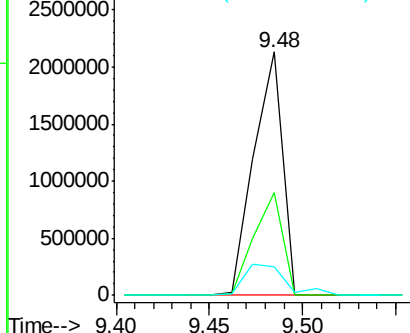
#45
 1,1'-Biphenyl
 Concen: 67.37 ng
 RT: 9.48 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 2302264
 Ion Ratio Lower Upper
 154 100
 153 42.2 23.8 63.8
 76 11.7 0.0 35.8

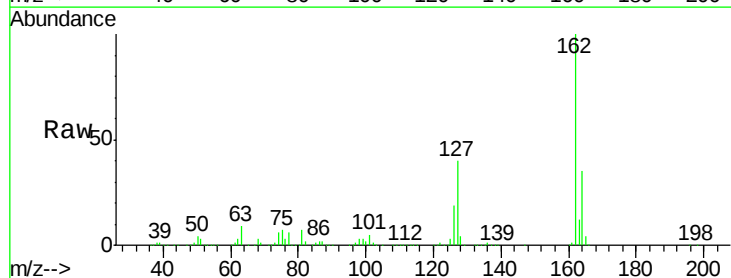


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

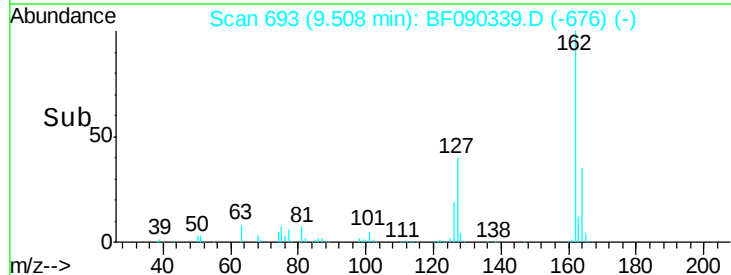
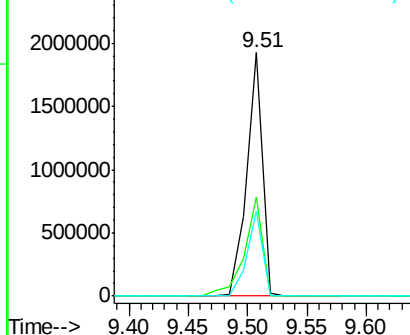


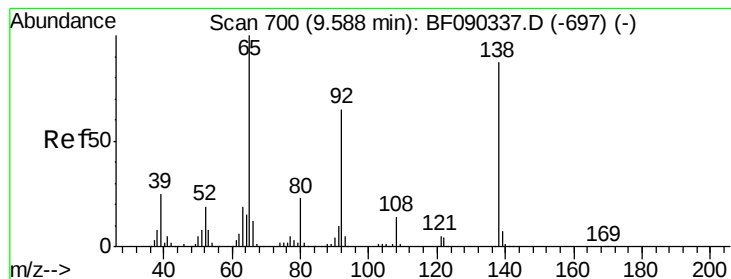
#46
 2-Chloronaphthalene
 Concen: 70.59 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion:162 Resp: 1779525
 Ion Ratio Lower Upper
 162 100
 127 40.4 35.6 53.4
 164 35.0 27.5 41.3



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: 61.82 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

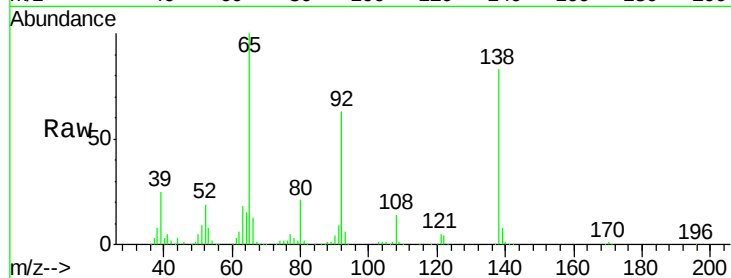
Tot Ion: 65 Resp: 469882

Ion Ratio Lower Upper

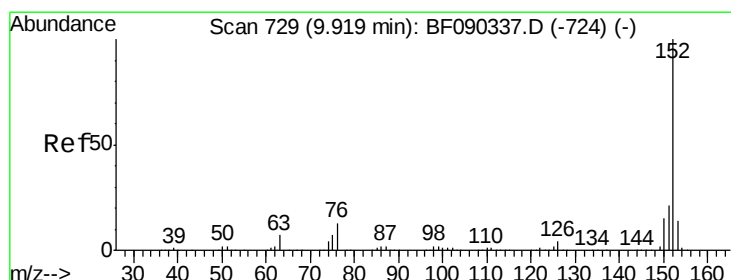
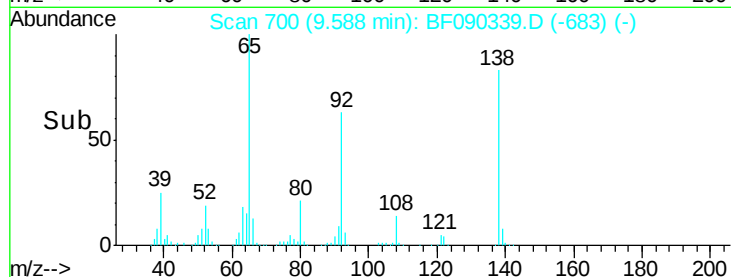
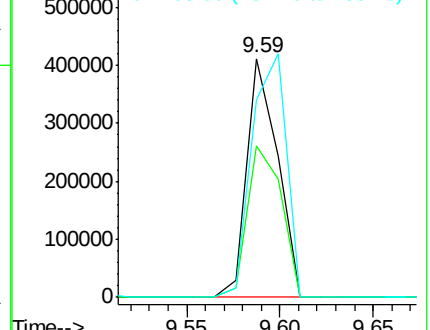
65 100

92 63.4 51.7 77.5

138 82.7 79.0 118.4



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



#48

Acenaphthylene

Concen: 57.99 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

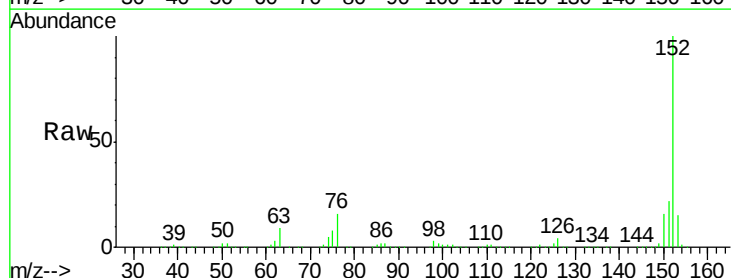
Tgt Ion: 152 Resp: 2374041

Ion Ratio Lower Upper

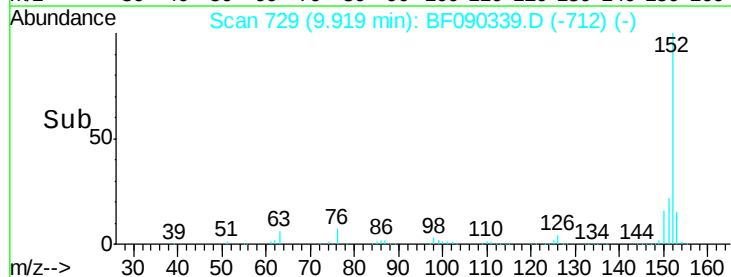
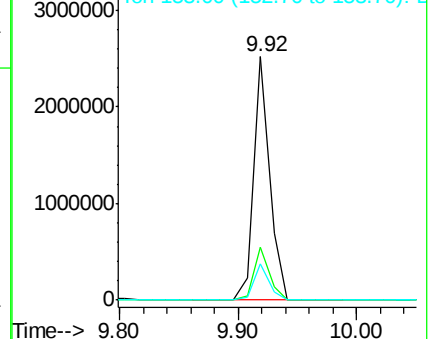
152 100

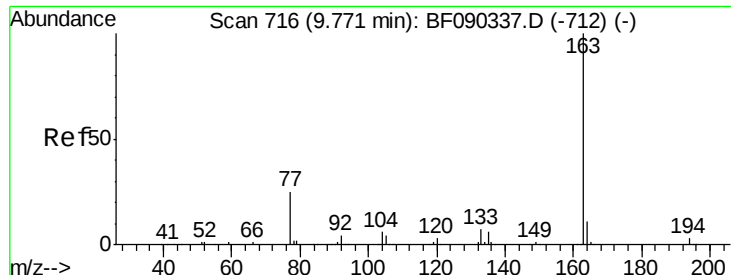
151 21.7 17.4 26.0

153 14.9 11.6 17.4



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

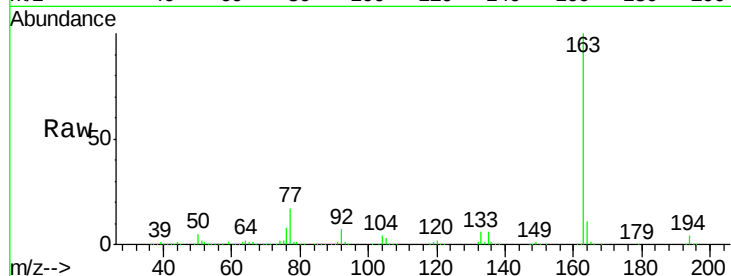




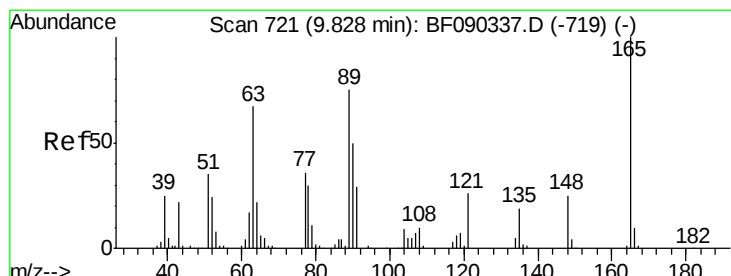
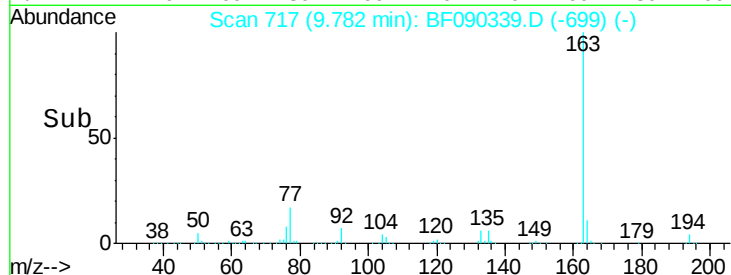
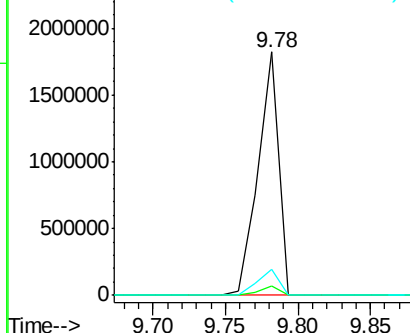
#49
Dimethylphthalate
Concen: 58.99 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 1794580
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.7 9.0 13.4

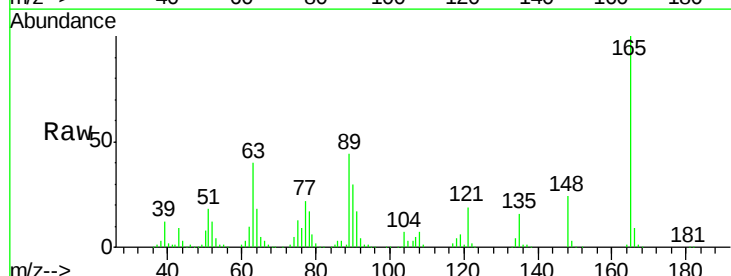


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

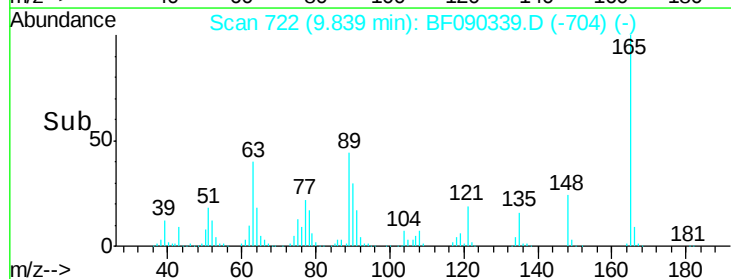
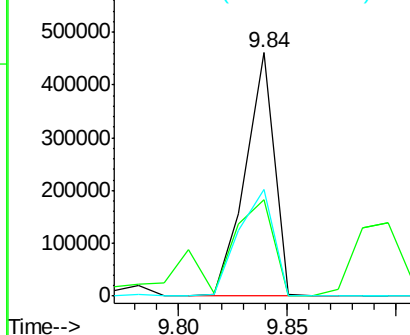


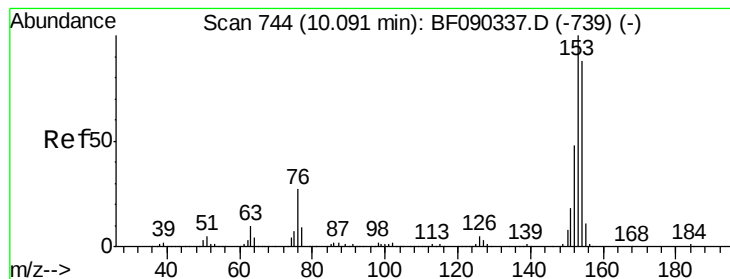
#50
2,6-Dinitrotoluene
Concen: 62.83 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:165 Resp: 426020
Ion Ratio Lower Upper
165 100
63 39.8 58.0 87.0#
89 43.7 51.2 76.8#



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





#51

Acenaphthene

Concen: 61.30 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

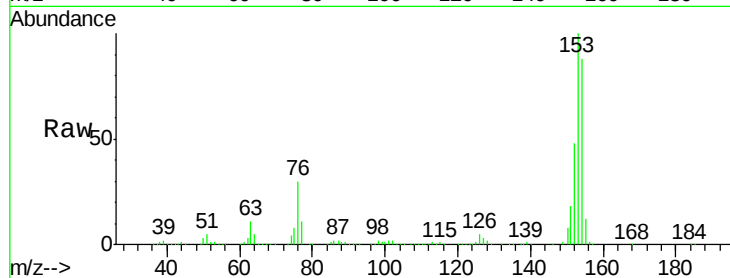
Tot Ion:154 Resp: 1489771

Ion Ratio Lower Upper

154 100

153 113.3 88.6 133.0

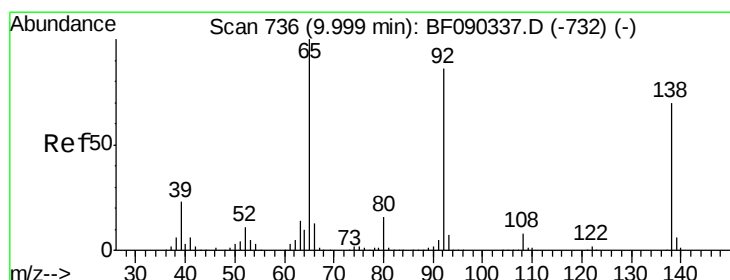
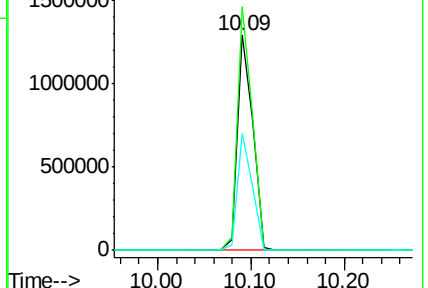
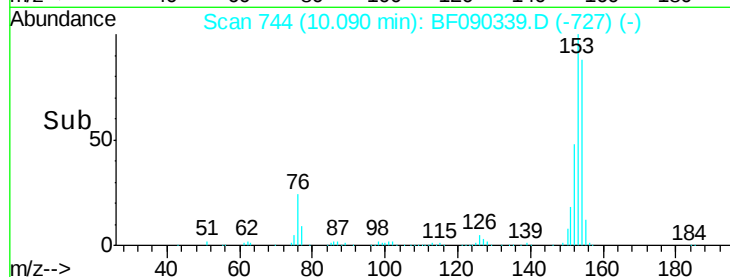
152 54.6 42.6 64.0



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: 55.19 ng

RT: 10.00 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

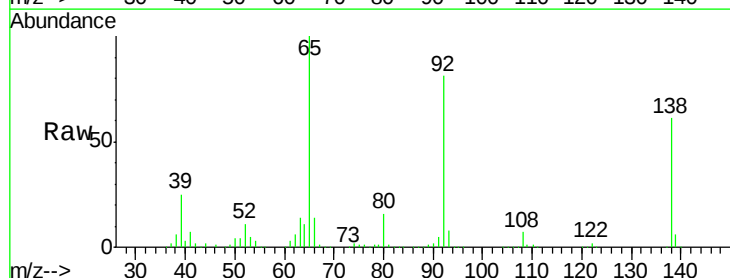
Tgt Ion:138 Resp: 438725

Ion Ratio Lower Upper

138 100

108 11.4 9.7 14.5

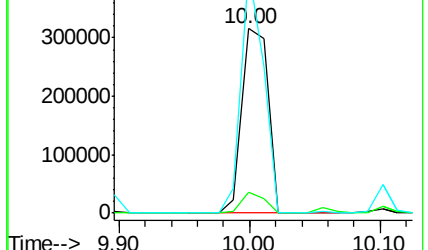
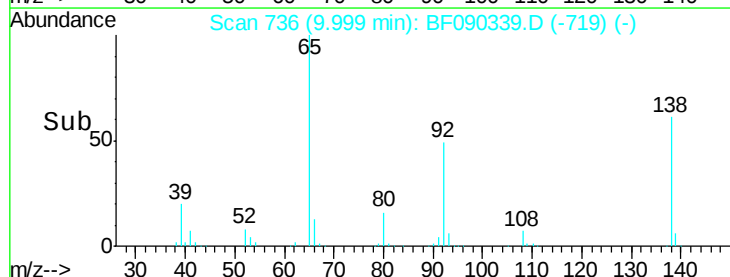
92 132.0 97.1 145.7

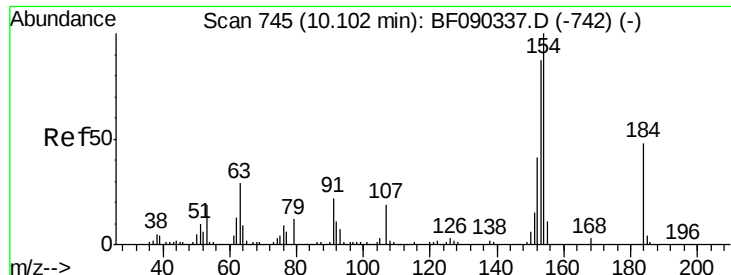


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

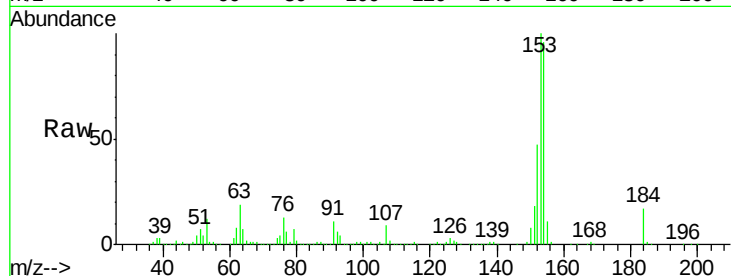




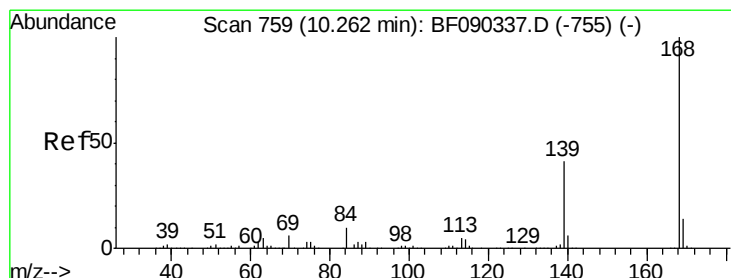
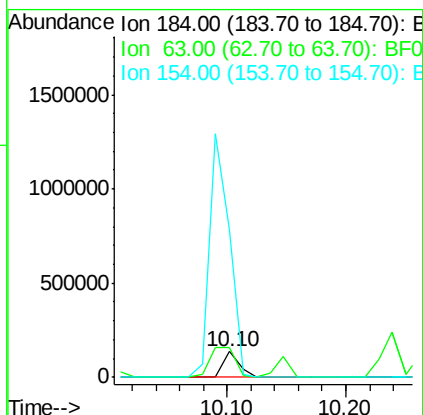
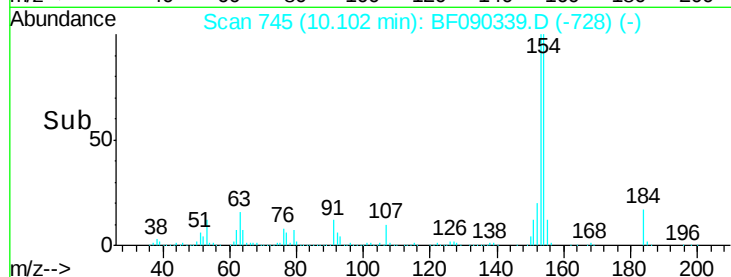
#53
2,4-Dinitrophenol
Concen: 42.94 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 127248
Ion Ratio Lower Upper
184 100
63 114.0 41.9 62.9#
154 574.5 48.9 73.3#

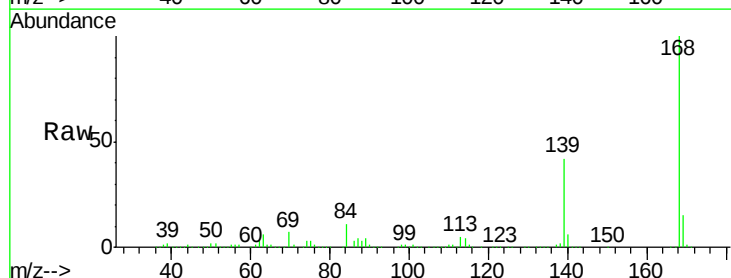


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

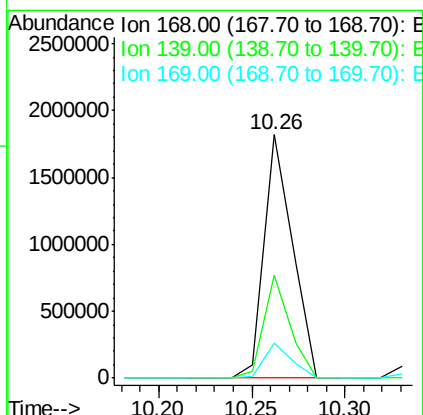
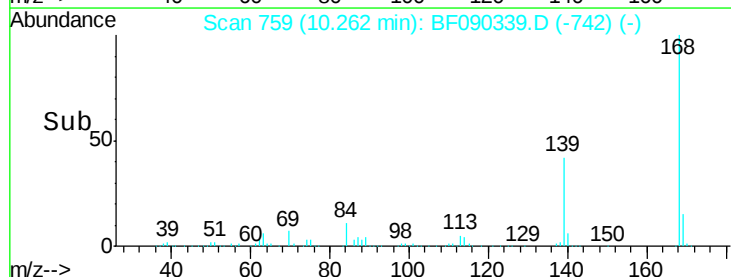


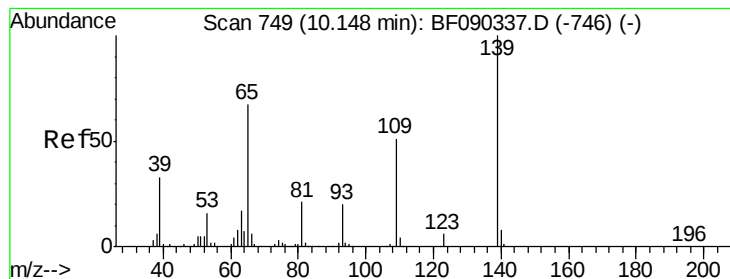
#54
Dibenzofuran
Concen: 59.57 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:168 Resp: 1905193
Ion Ratio Lower Upper
168 100
139 42.2 29.6 44.4
169 14.6 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: 60.31 ng

RT: 10.15 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampled :

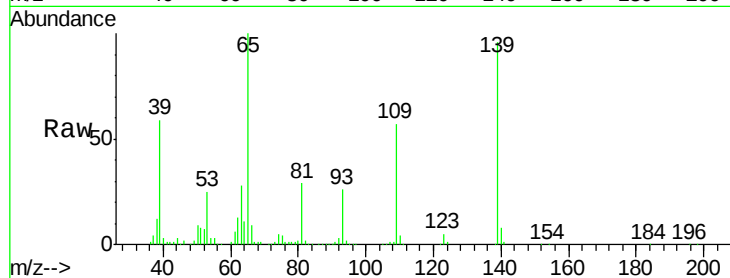
Tot Ion:139 Resp: 328452

Ion Ratio Lower Upper

139 100

109 59.6 43.6 83.6

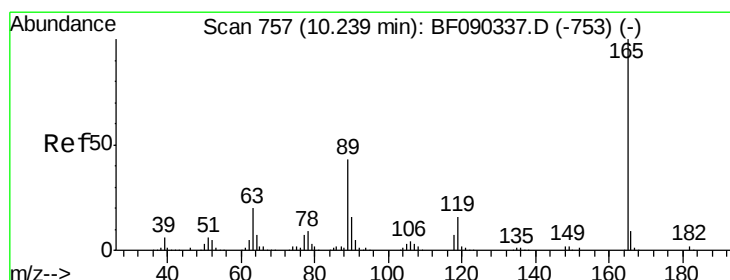
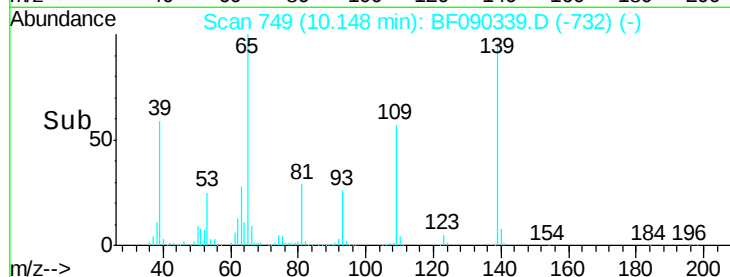
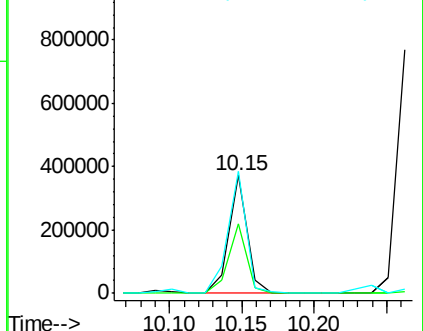
65 104.1 87.5 127.5



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: 65.18 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion:165 Resp: 522571

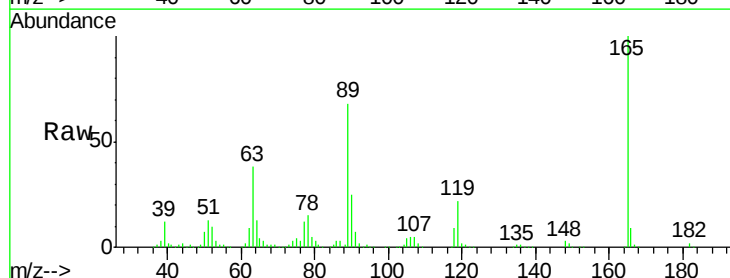
Ion Ratio Lower Upper

165 100

63 38.5 17.8 26.6#

89 68.2 33.2 49.8#

182 2.2 2.1 3.1

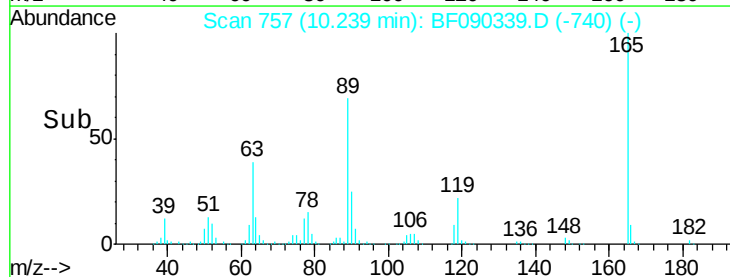
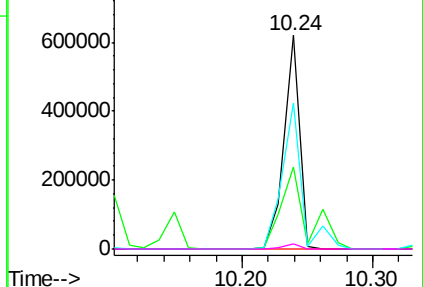


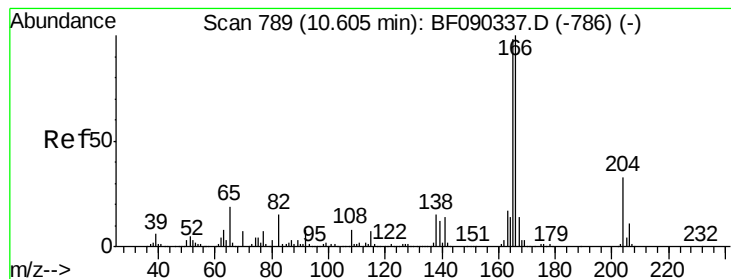
Abundance Ion 165.00 (164.70 to 165.70): E

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: 66.98 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

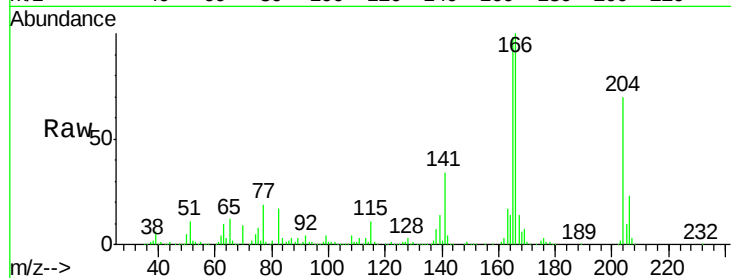
Tot Ion:166 Resp: 1614243

Ion Ratio Lower Upper

166 100

165 98.4 79.2 118.8

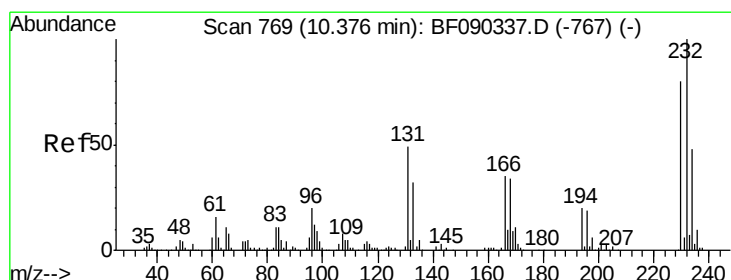
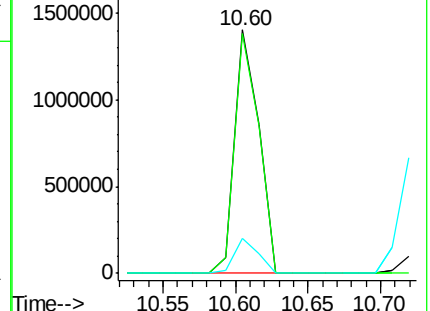
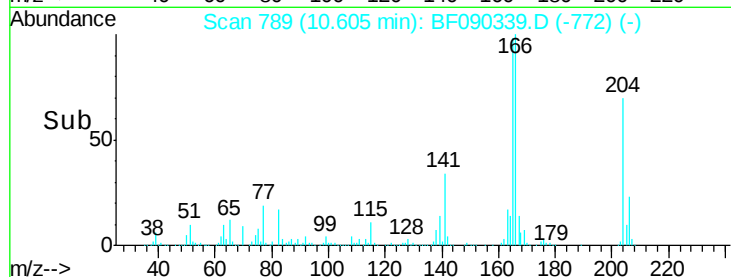
167 14.3 11.1 16.7



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: 61.10 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.05 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion:232 Resp: 370049

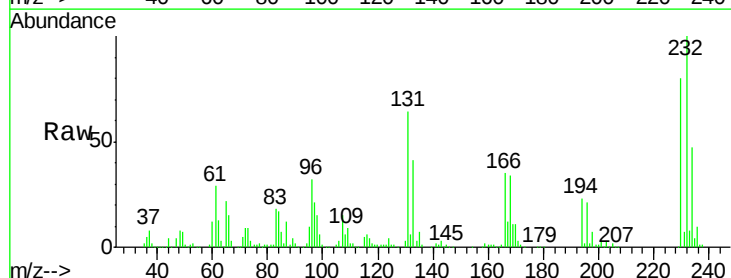
Ion Ratio Lower Upper

232 100

131 44.1 34.5 51.7

130 2.2 1.6 2.4

166 26.7 23.8 35.8

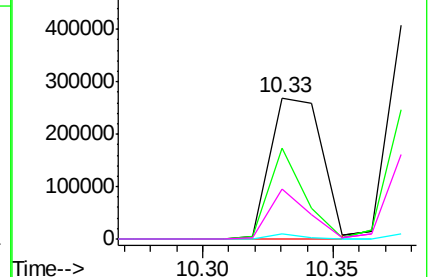
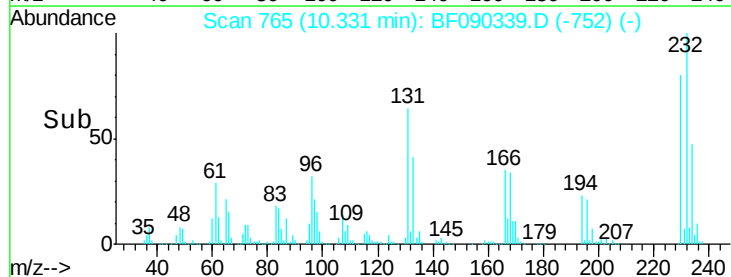


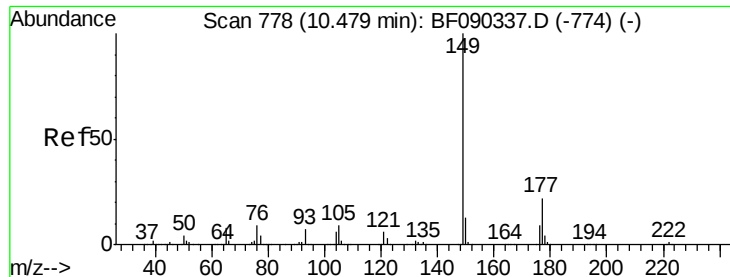
Abundance Ion 232.00 (231.70 to 232.70): E

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

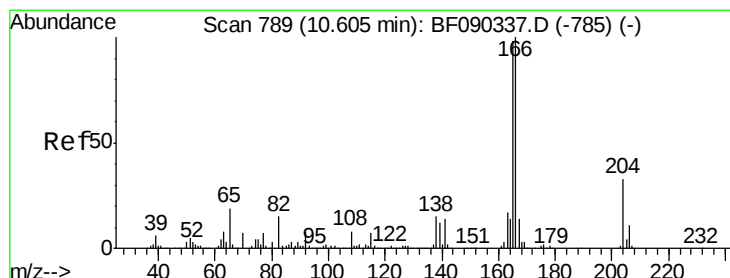
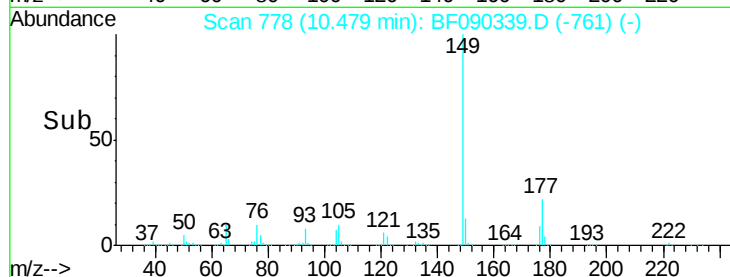
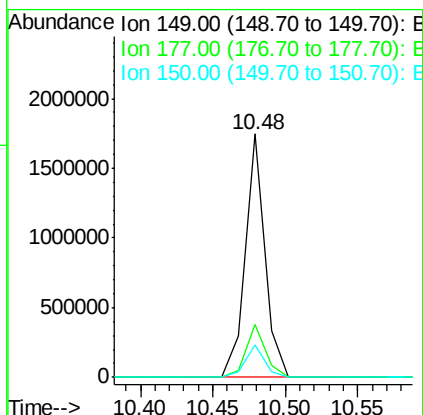
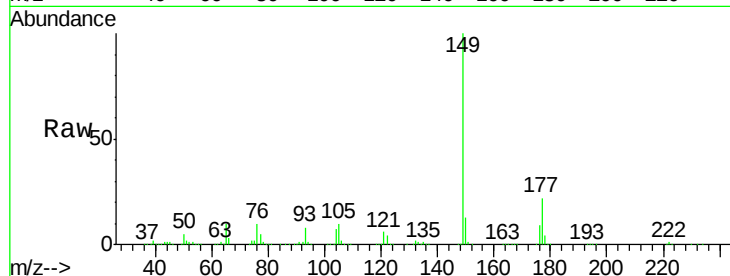




#59
Diethylphthalate
Concen: 55.81 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

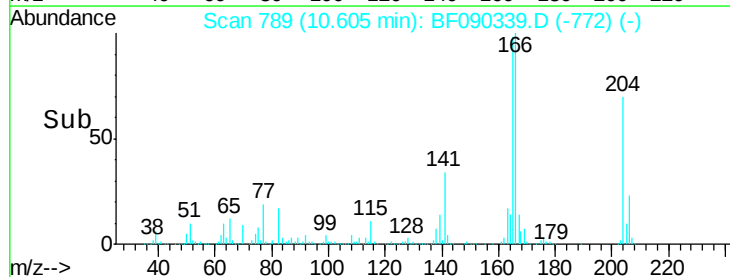
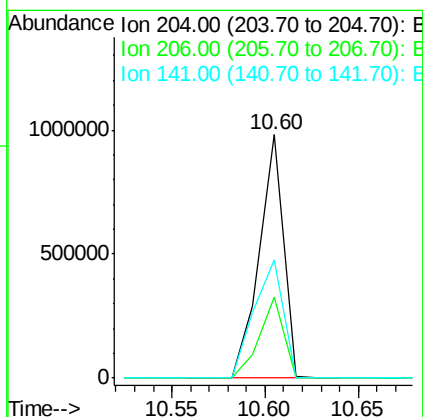
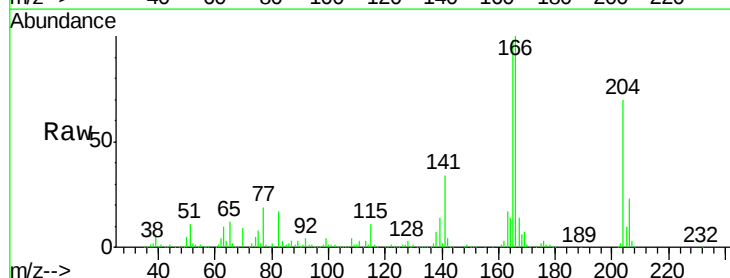
Instrument :
BNA_F
ClientSampleId :

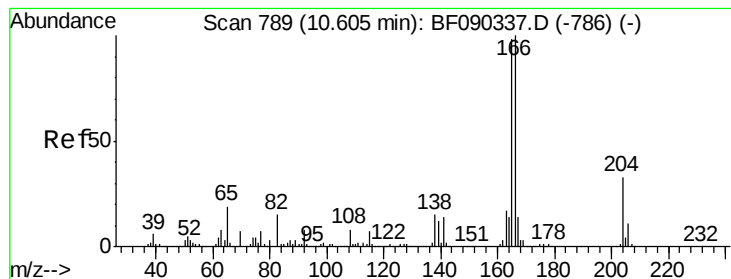
Tot Ion:149 Resp: 1639588
Ion Ratio Lower Upper
149 100
177 21.9 21.1 31.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 79.96 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:204 Resp: 878824
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 48.5 51.7 77.5#





#61

4-Nitroaniline

Concen: 47.23 ng

RT: 10.62 min Scan# 790

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

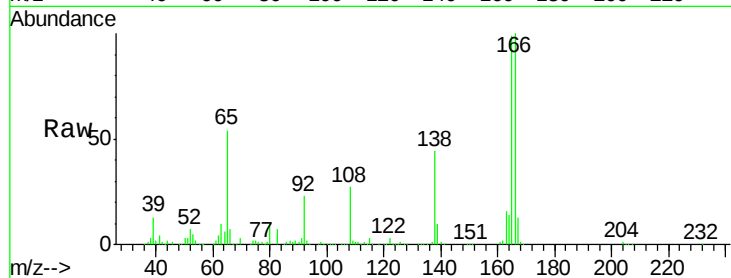
Tot Ion:138 Resp: 382652

Ion Ratio Lower Upper

138 100

92 52.4 33.2 73.2

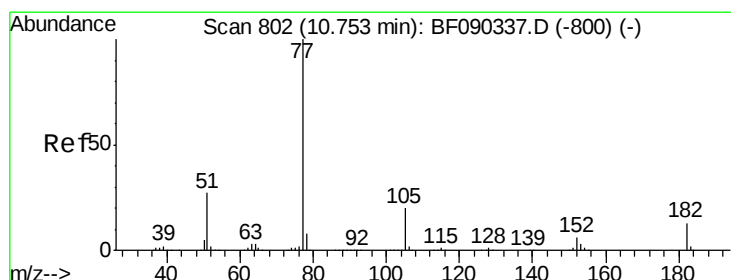
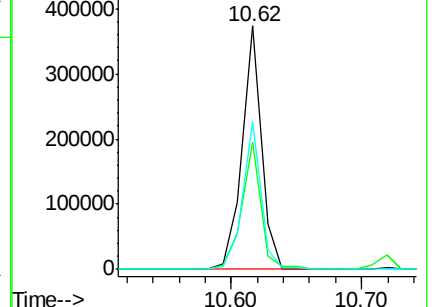
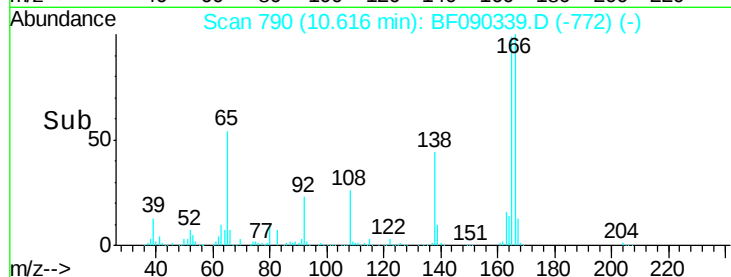
108 60.7 48.5 88.5



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: 64.97 ng

RT: 10.76 min Scan# 803

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion: 77 Resp: 1986825

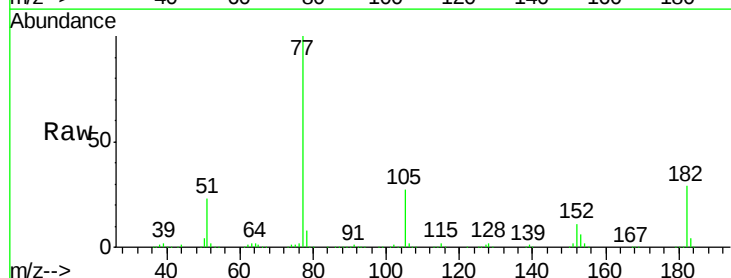
Ion Ratio Lower Upper

77 100

182 29.5 3.2 43.2

105 26.6 2.9 42.9

51 22.8 14.2 54.2

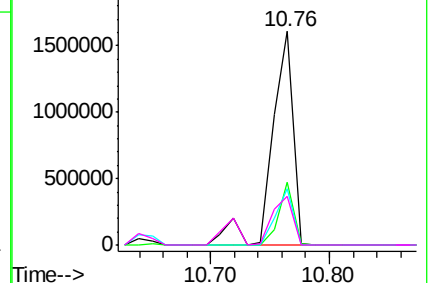
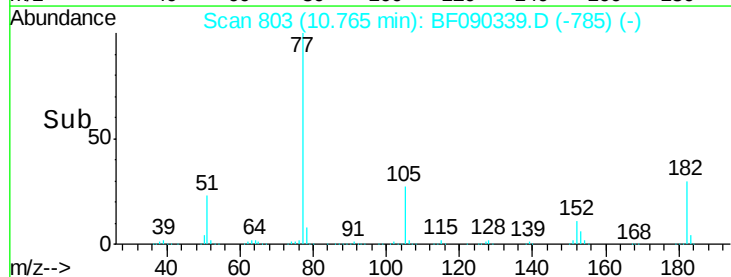


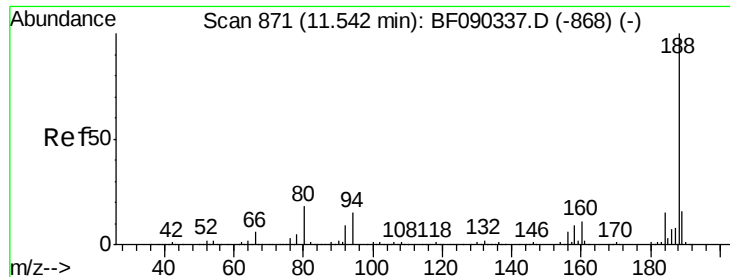
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

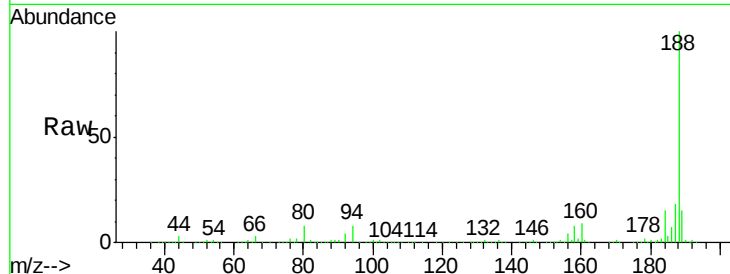




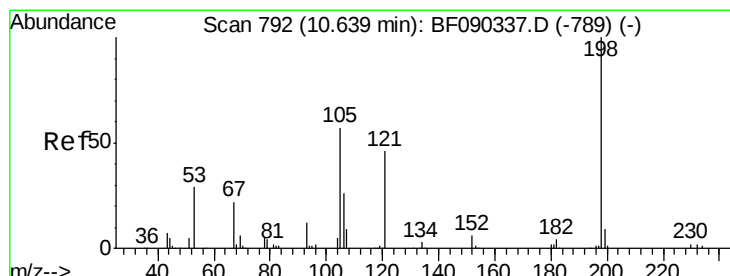
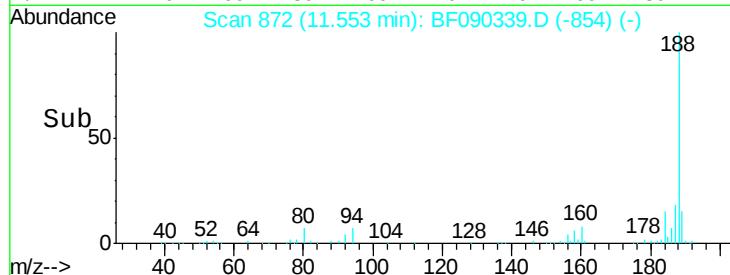
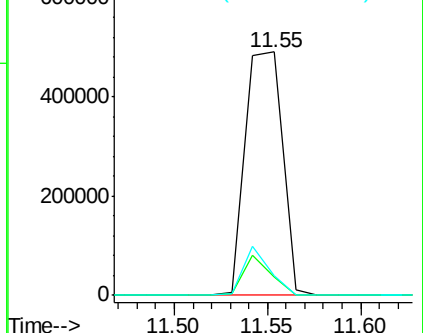
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 680244
Ion Ratio Lower Upper
188 100
94 7.6 8.2 12.2#
80 8.1 8.8 13.2#

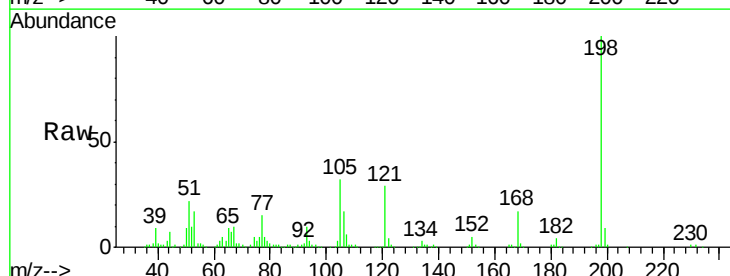


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

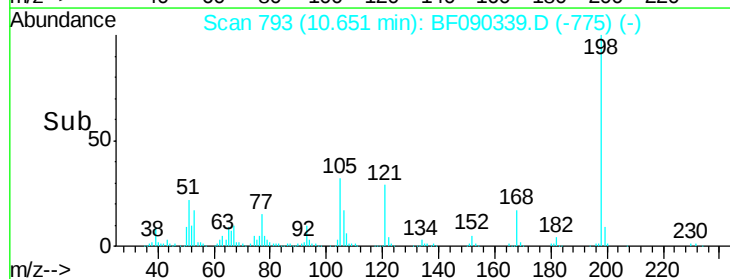
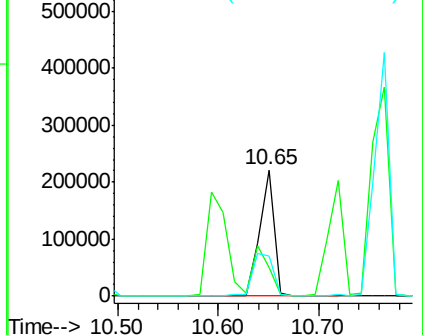


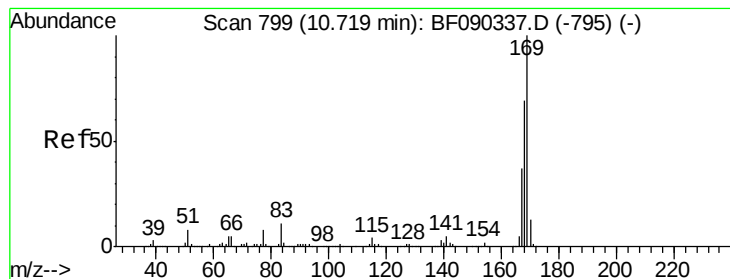
#64
4,6-Dinitro-2-methylphenol
Concen: 51.95 ng
RT: 10.65 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:198 Resp: 221364
Ion Ratio Lower Upper
198 100
51 22.2 67.3 107.3#
105 31.7 42.6 82.6#



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





#65

n-Nitrosodiphenylamine

Concen: 65.95 ng

RT: 10.72 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

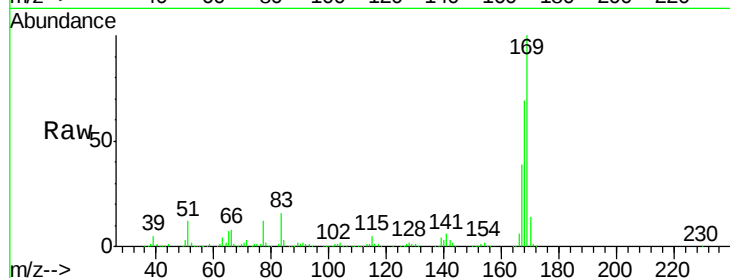
Tot Ion:169 Resp: 1475211

Ion Ratio Lower Upper

169 100

168 69.1 53.8 80.6

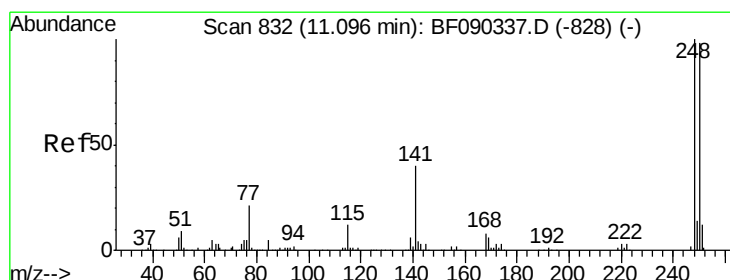
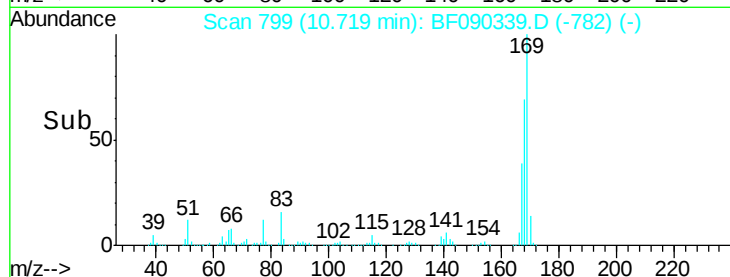
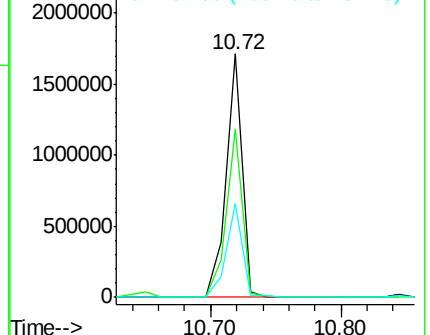
167 38.7 29.8 44.8



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: 73.83 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

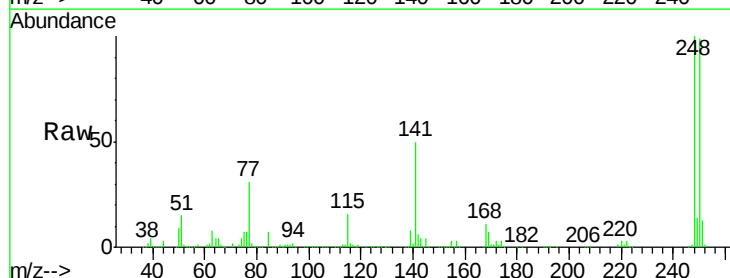
Tgt Ion:248 Resp: 494200

Ion Ratio Lower Upper

248 100

250 99.1 76.5 114.7

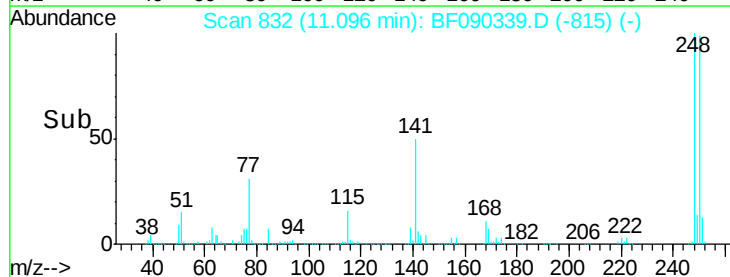
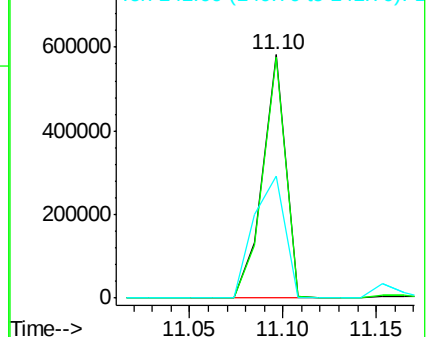
141 50.4 59.8 89.6#

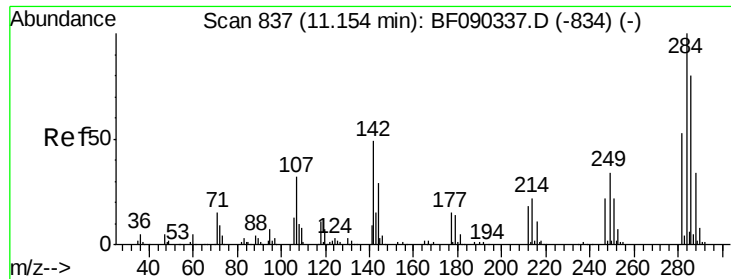


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

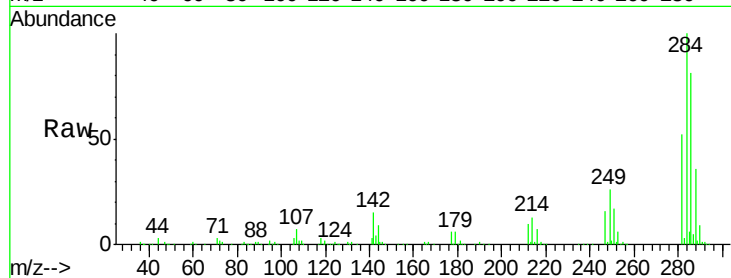




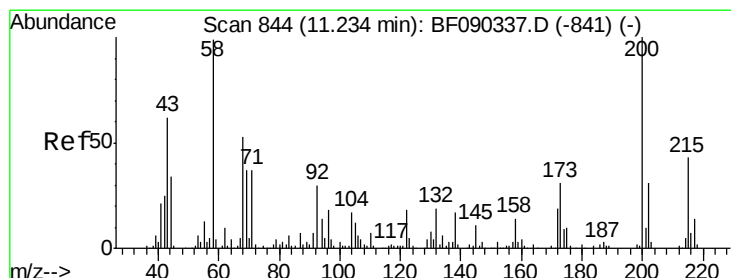
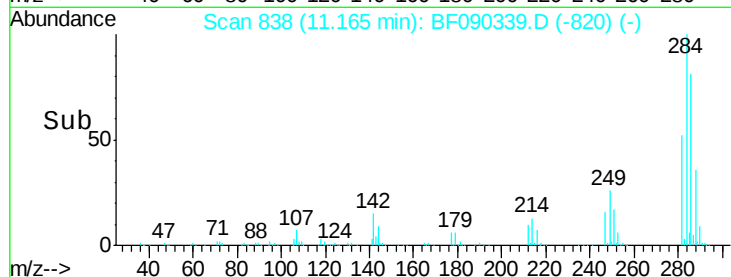
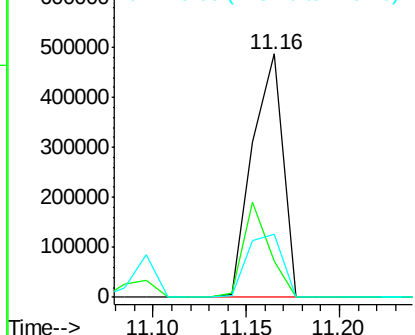
#67
Hexachlorobenzene
Concen: 70.61 ng
RT: 11.16 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 550898
Ion Ratio Lower Upper
284 100
142 14.8 23.1 34.7#
249 26.0 26.3 39.5#

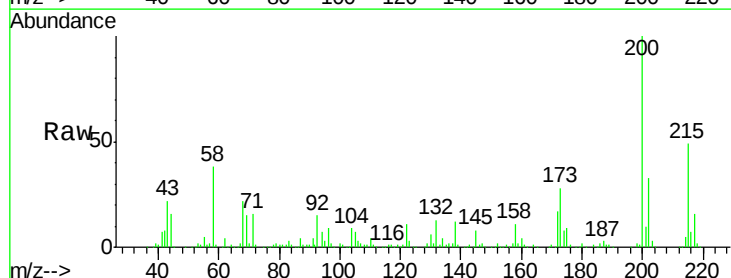


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

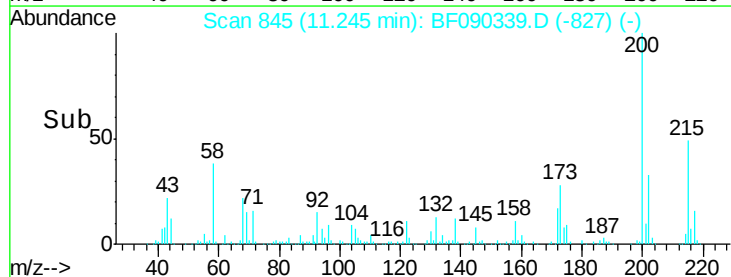
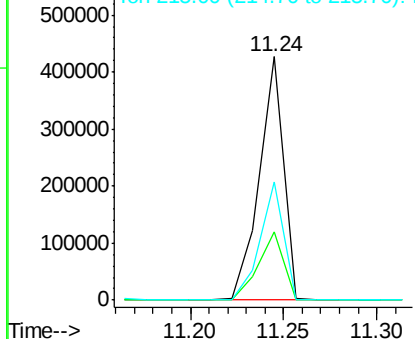


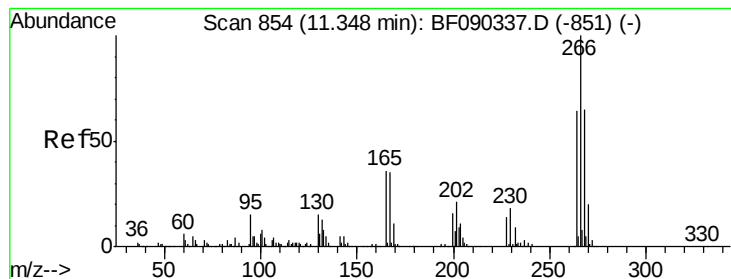
#68
Atrazine
Concen: 61.89 ng
RT: 11.24 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:200 Resp: 379387
Ion Ratio Lower Upper
200 100
173 27.8 9.0 49.0
215 48.6 24.8 64.8



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: 73.43 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

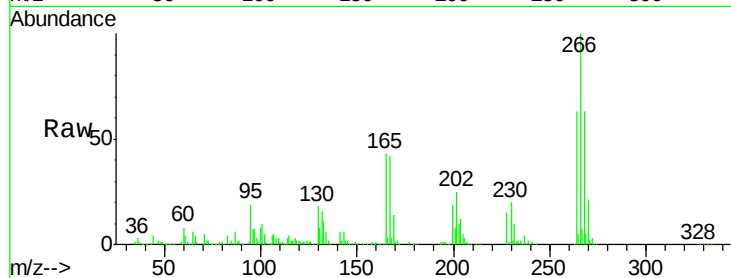
Tot Ion:266 Resp: 325159

Ion Ratio Lower Upper

266 100

268 63.4 50.9 76.3

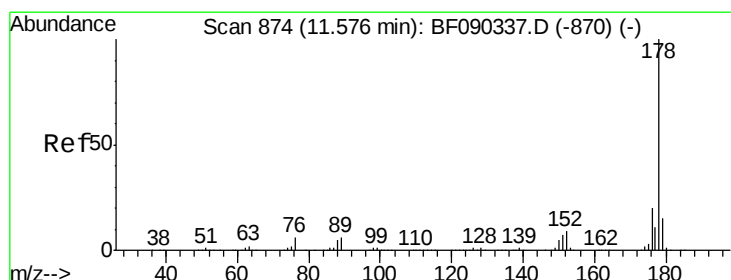
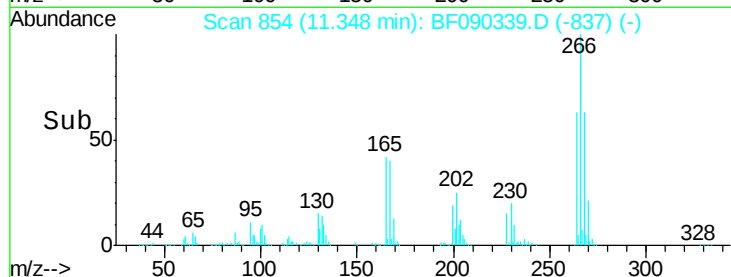
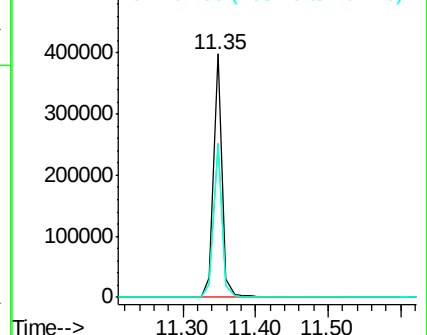
264 62.5 51.5 77.3



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: 71.40 ng

RT: 11.58 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

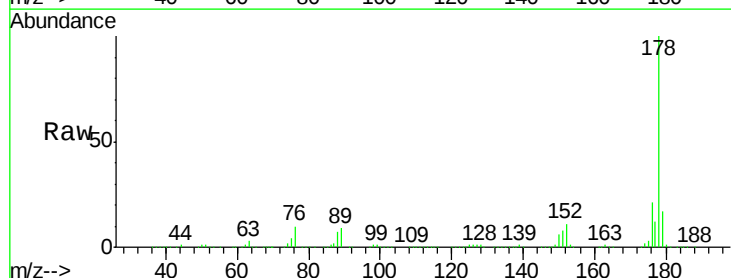
Tgt Ion:178 Resp: 2271338

Ion Ratio Lower Upper

178 100

176 21.3 17.3 25.9

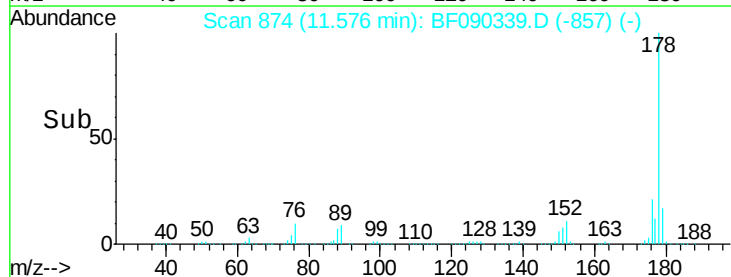
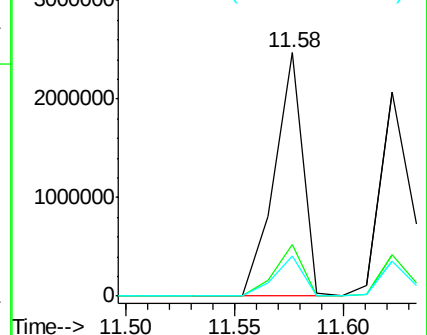
179 16.6 13.8 20.6

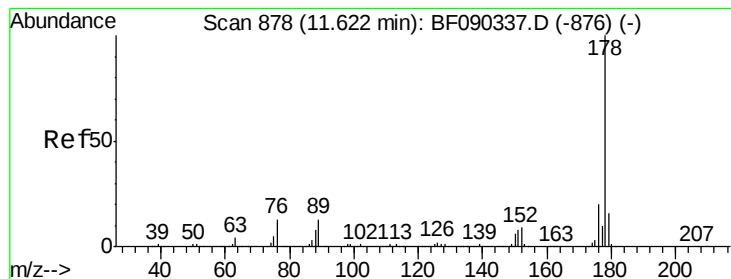


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

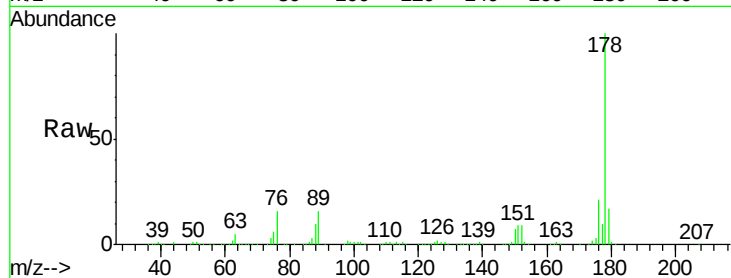




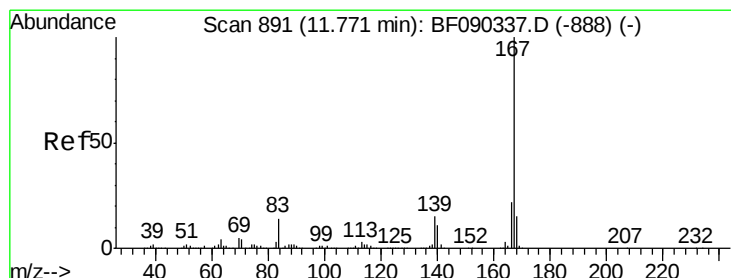
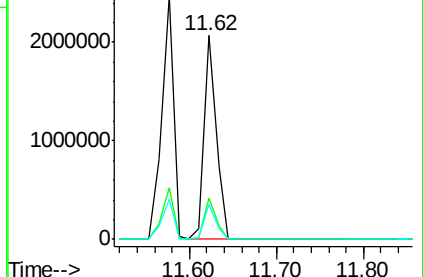
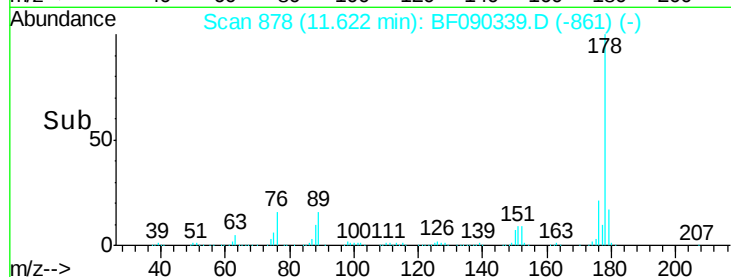
#71
 Anthracene
 Concen: 59.97 ng
 RT: 11.62 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 2001045
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.8 25.2
 179 17.1 13.4 20.2

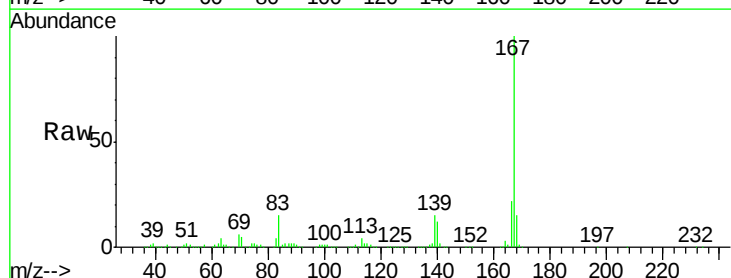


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

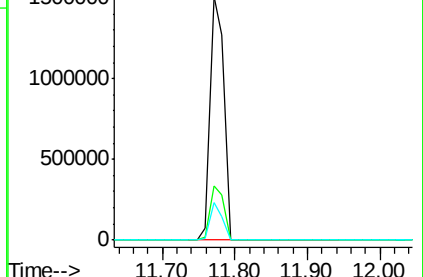
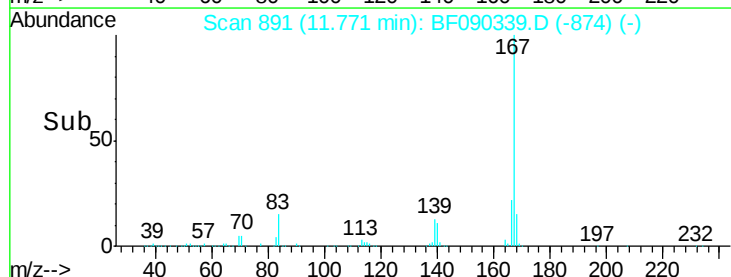


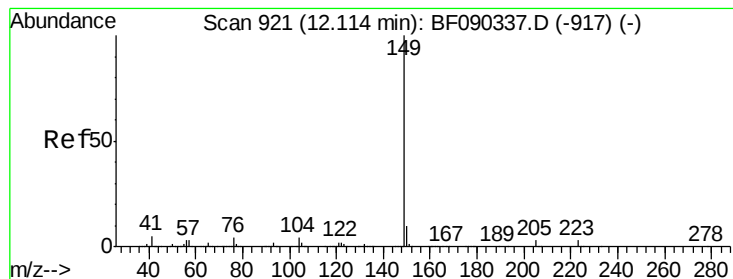
#72
 Carbazole
 Concen: 55.85 ng
 RT: 11.77 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion:167 Resp: 1969939
 Ion Ratio Lower Upper
 167 100
 166 22.5 19.1 28.7
 139 15.2 12.1 18.1



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: 59.39 ng

RT: 12.11 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

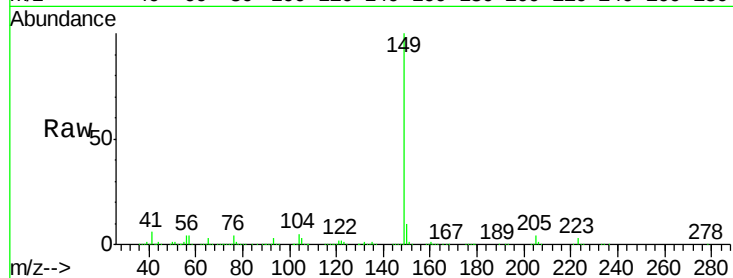
Tot Ion:149 Resp: 2435916

Ion Ratio Lower Upper

149 100

150 10.3 8.6 12.8

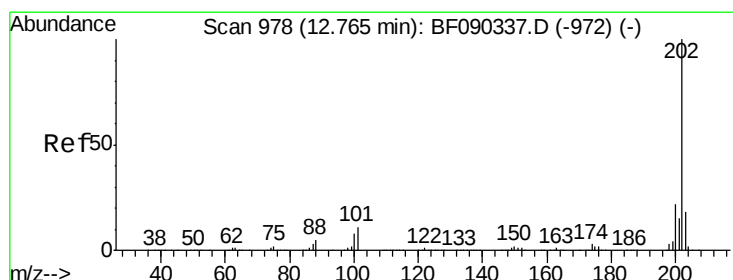
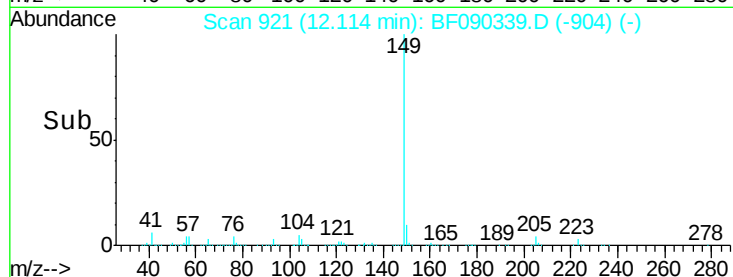
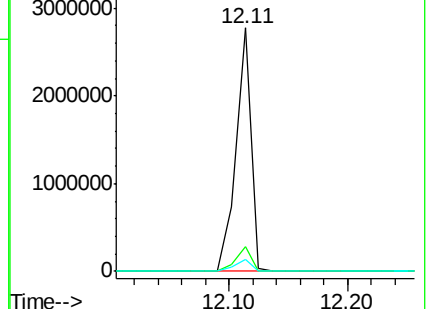
104 4.7 4.7 7.1



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: 59.32 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

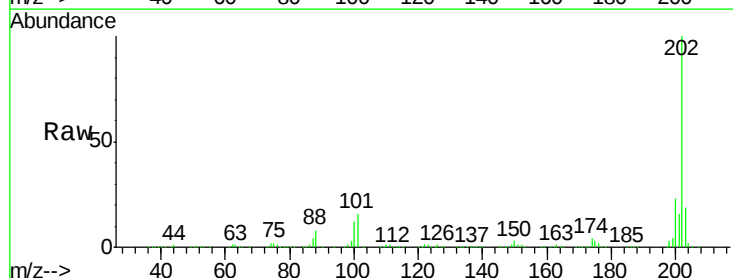
Tgt Ion:202 Resp: 2025828

Ion Ratio Lower Upper

202 100

101 15.9 0.0 37.2

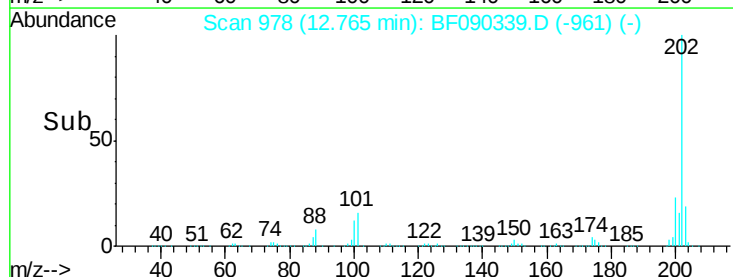
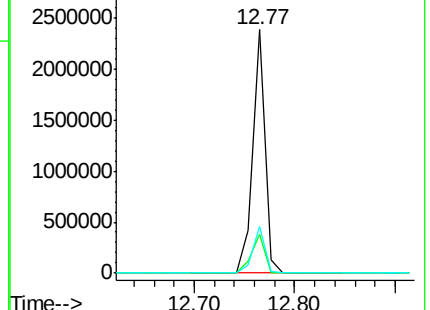
203 19.3 0.0 39.3

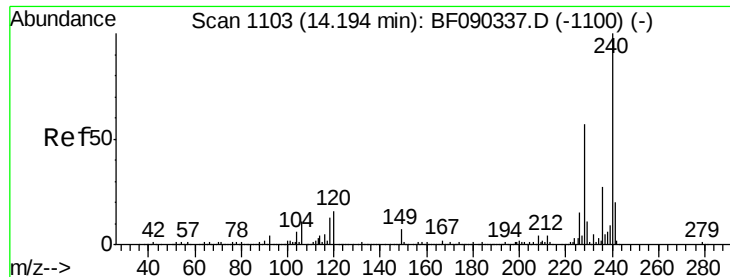


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.19 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :

BNA_F

ClientSampleId :

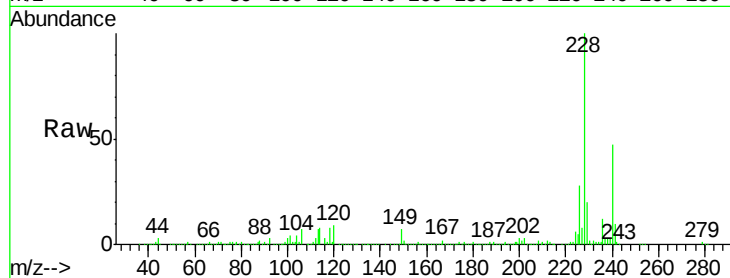
Tot Ion:240 Resp: 535514

Ion Ratio Lower Upper

240 100

120 20.0 8.6 13.0#

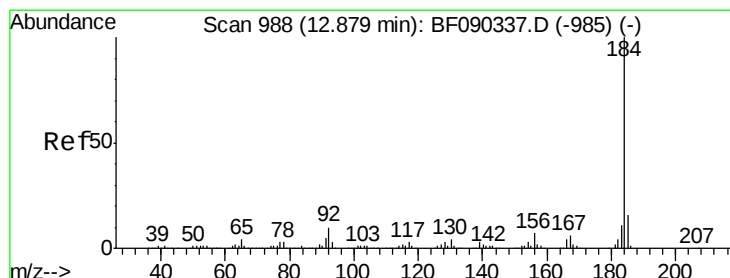
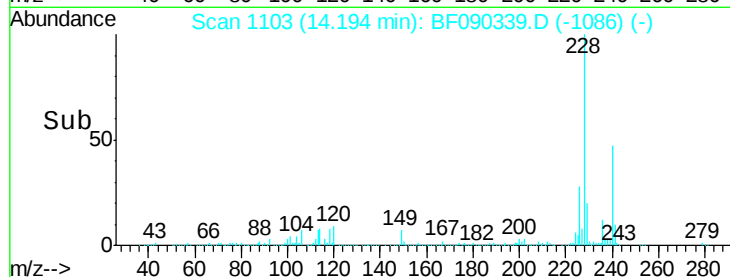
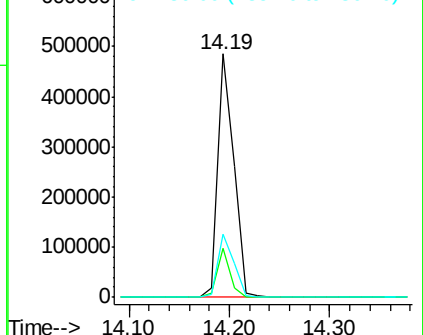
236 26.2 21.6 32.4



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: 49.59 ng

RT: 12.88 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

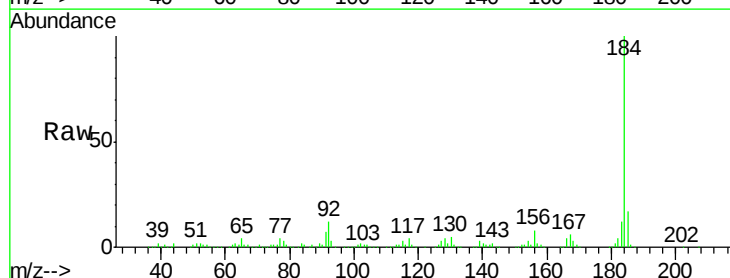
Tgt Ion:184 Resp: 888799

Ion Ratio Lower Upper

184 100

185 17.4 11.8 17.8

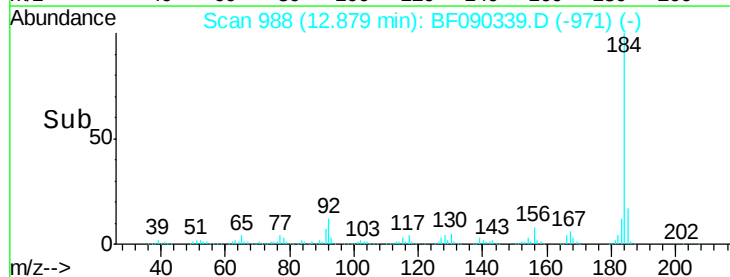
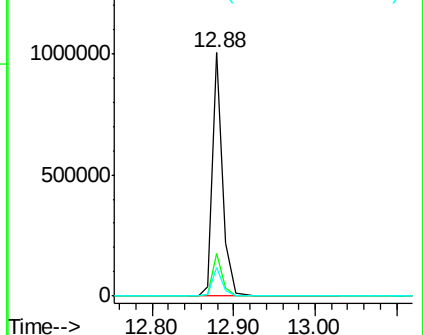
183 11.7 9.6 14.4

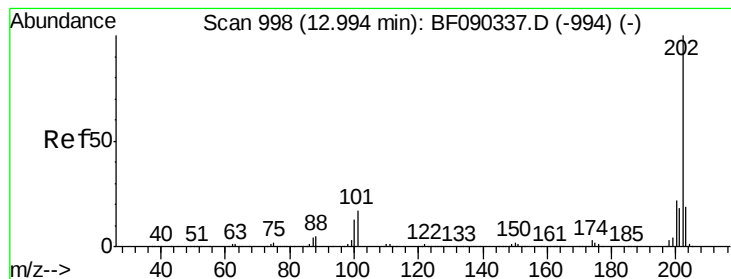


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 53.89 ng

RT: 12.99 min Scan# 998

Delta R.T. -0.00 min

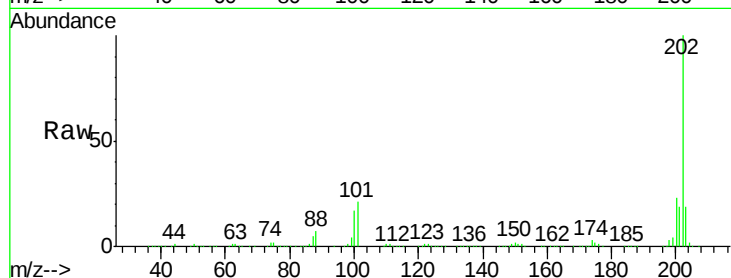
Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1974811

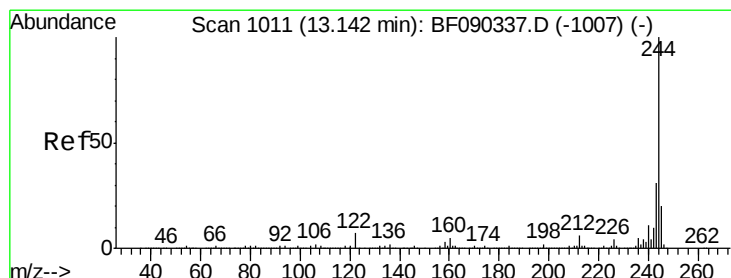
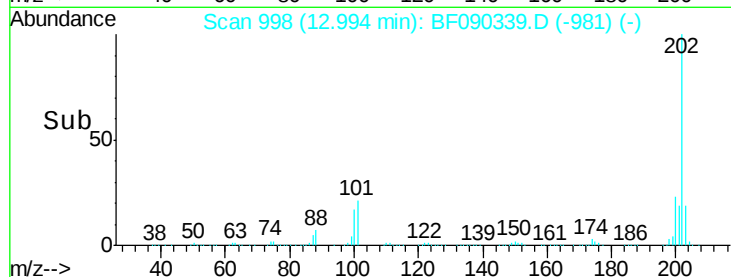
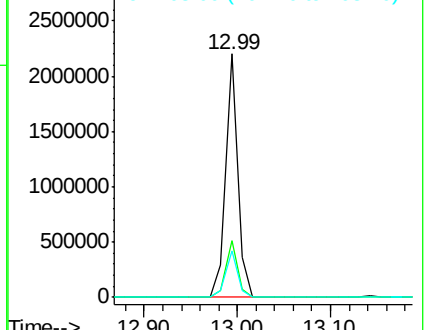
Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.5	27.7
203	19.1	15.0	22.6



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: 138.33 ng

RT: 13.14 min Scan# 1011

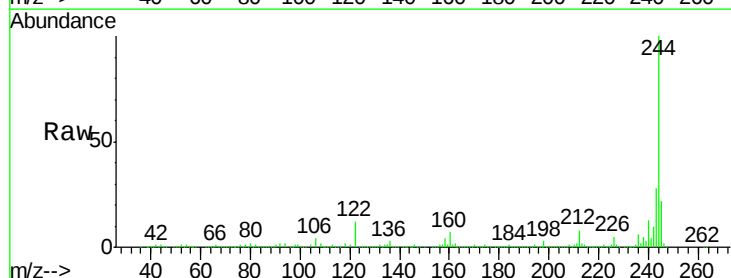
Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion:244 Resp: 2917780

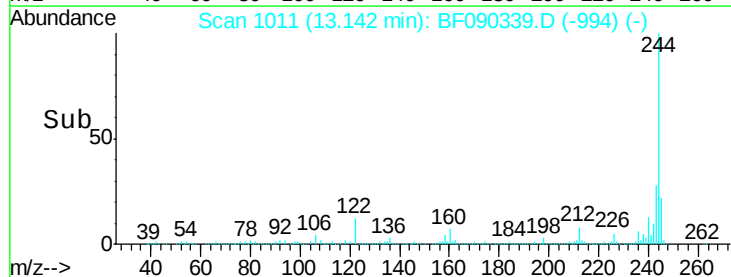
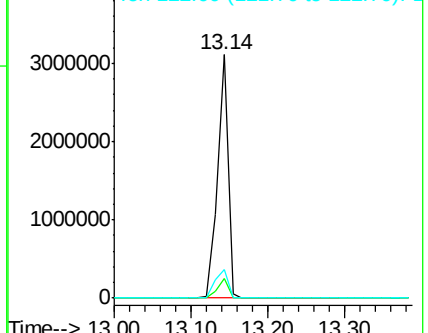
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.8	10.2
122	11.9	13.3	19.9#

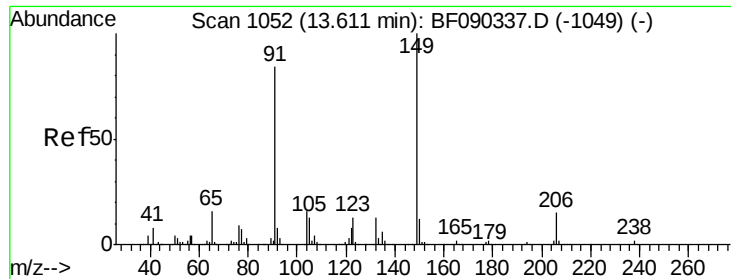


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

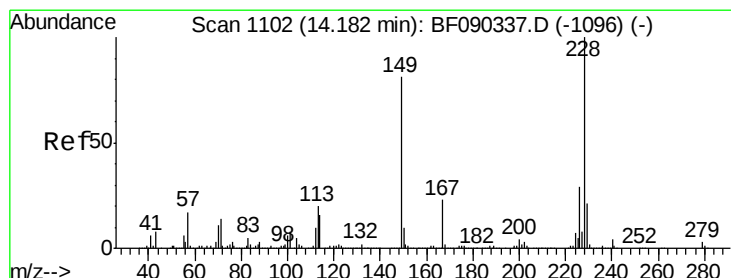
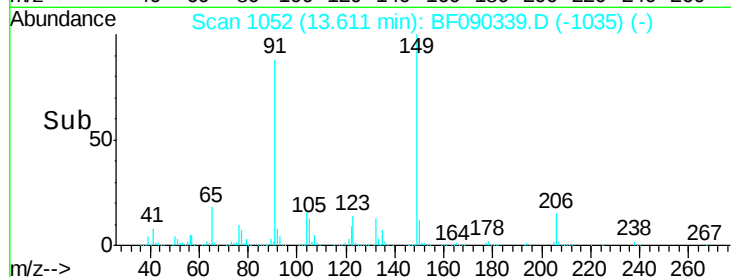
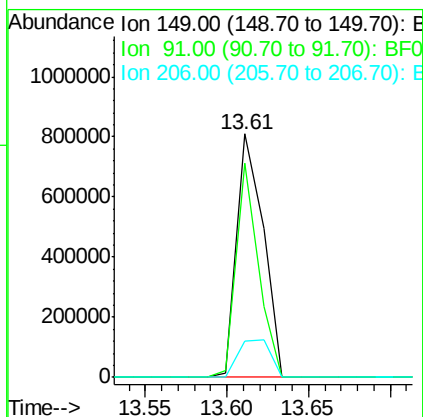
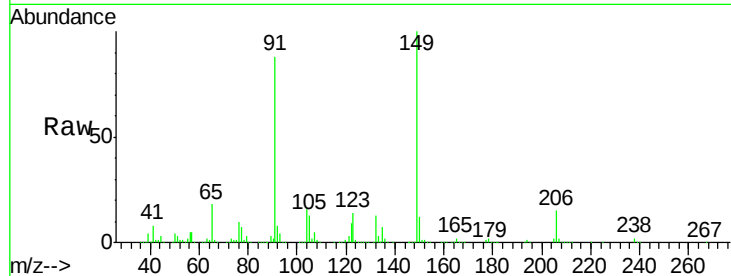




#79
Butylbenzylphthalate
Concen: 50.66 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

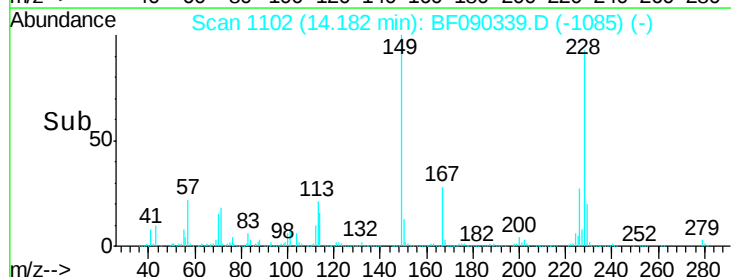
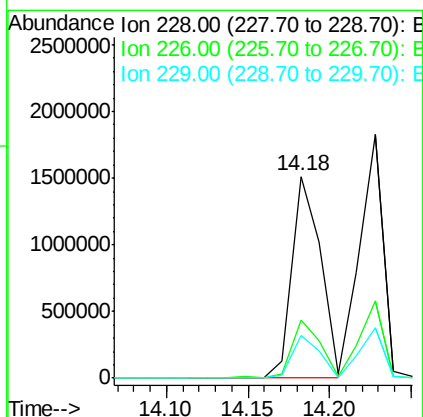
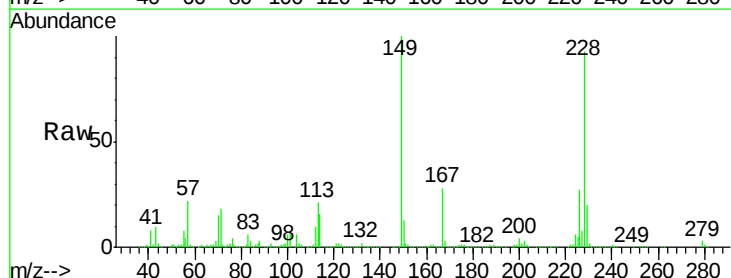
Instrument :
BNA_F
ClientSampled :

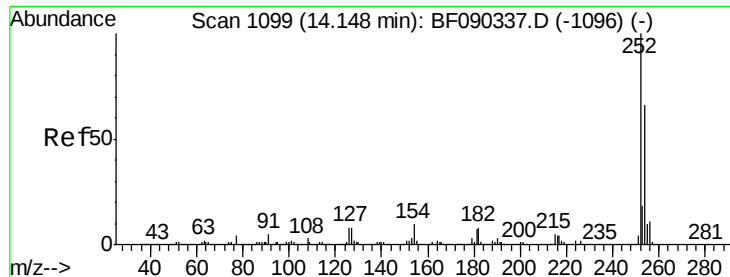
Tot Ion:149 Resp: 907995
Ion Ratio Lower Upper
149 100
91 88.0 51.8 77.8#
206 15.0 18.0 27.0#



#80
Benzo(a)anthracene
Concen: 64.33 ng
RT: 14.18 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:228 Resp: 1853407
Ion Ratio Lower Upper
228 100
226 28.5 23.6 35.4
229 20.9 16.6 25.0

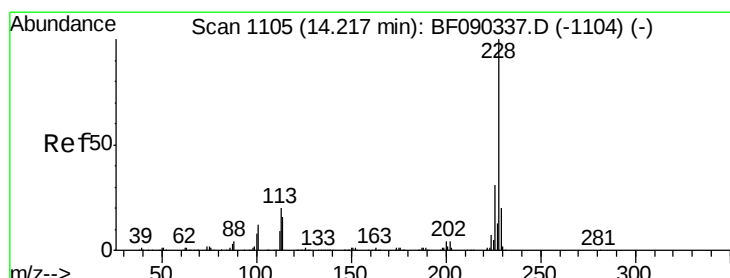
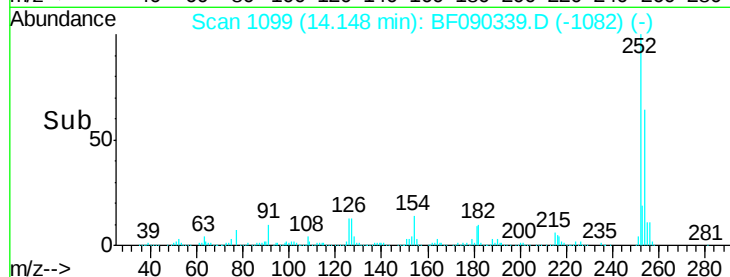
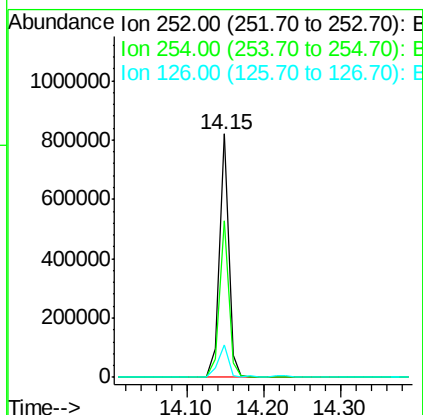
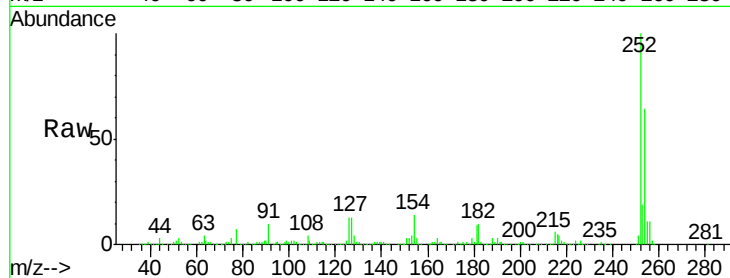




#81
 3,3'-Dichlorobenzidine
 Concen: 58.10 ng
 RT: 14.15 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

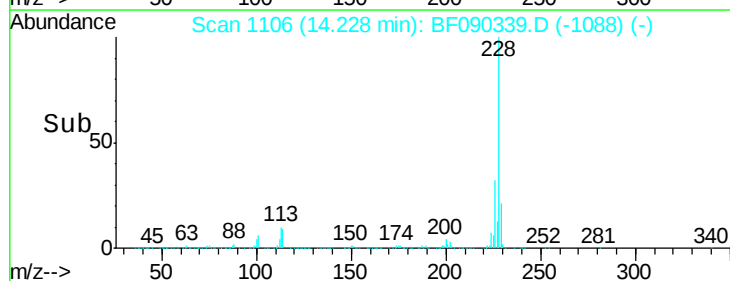
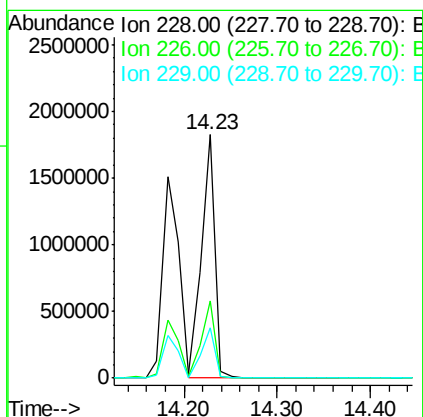
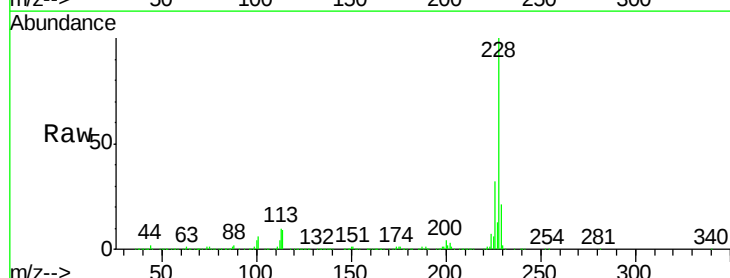
Instrument :
 BNA_F
 ClientSampleId :

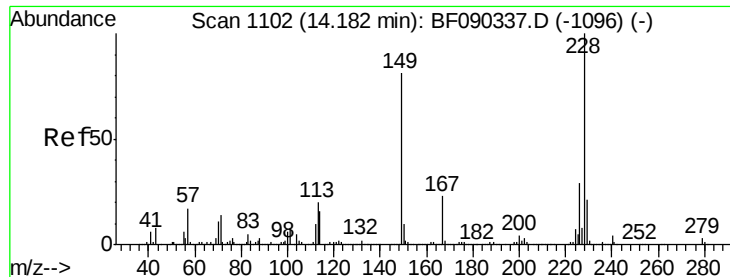
Tot Ion:252 Resp: 690370
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.1 78.1
 126 13.2 4.2 6.4#



#82
 Chrysene
 Concen: 65.80 ng
 RT: 14.23 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion:228 Resp: 1846757
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.8 38.6
 229 20.5 16.9 25.3

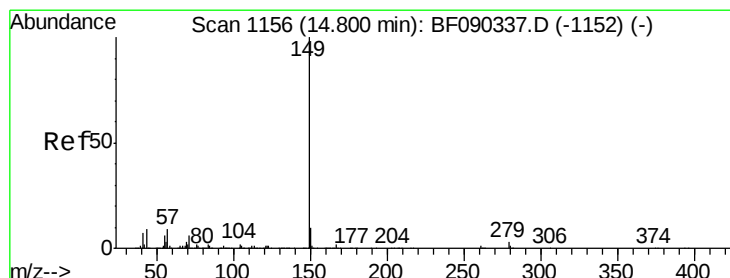
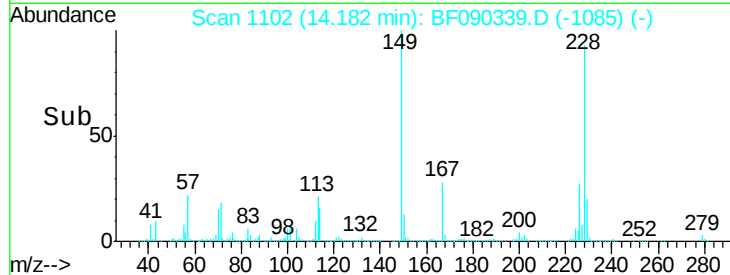
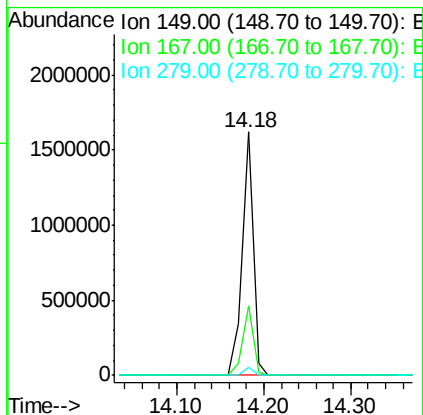
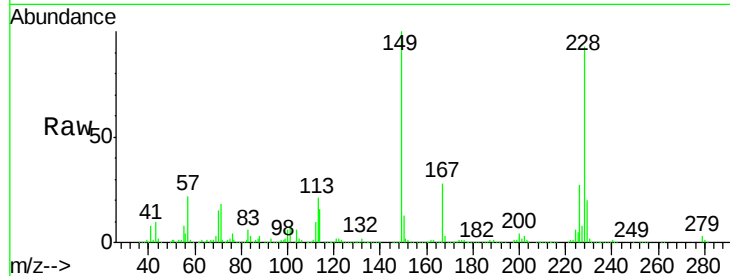




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.73 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

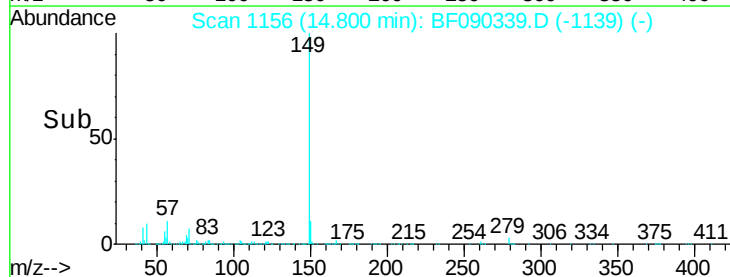
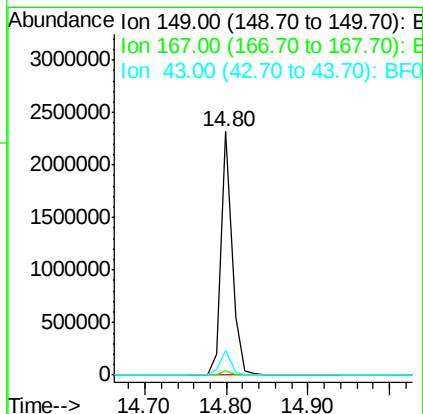
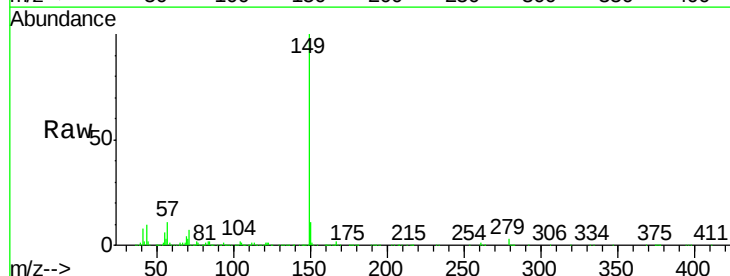
Instrument :
 BNA_F
 ClientSampleId :

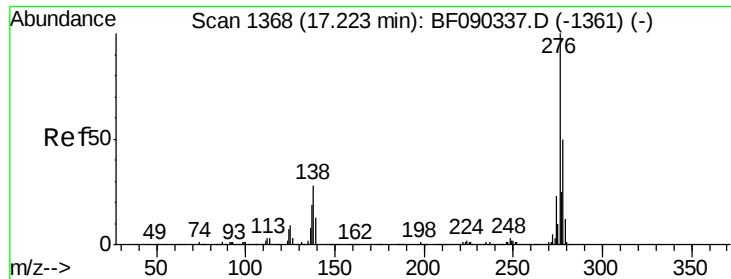
Tot Ion:149 Resp: 1415987
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.5 32.3
 279 3.5 2.6 3.8



#84
 Di-n-octyl phthalate
 Concen: 54.75 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Tgt Ion:149 Resp: 2163281
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.6 11.8 17.8#





#85

Indeno(1,2,3-cd)pyrene

Concen: 91.01 ng

RT: 17.23 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

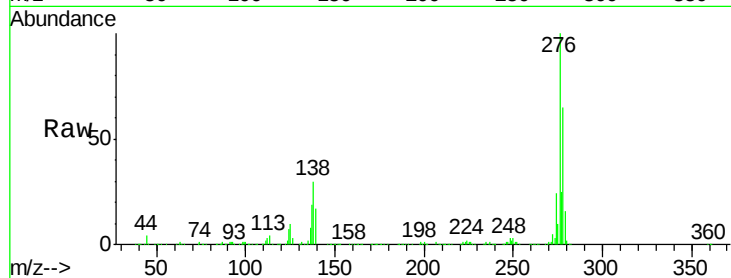
Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 2065102

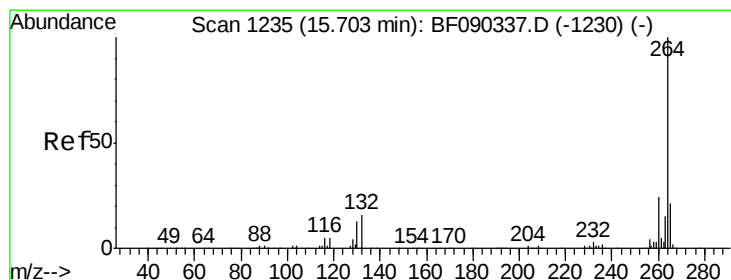
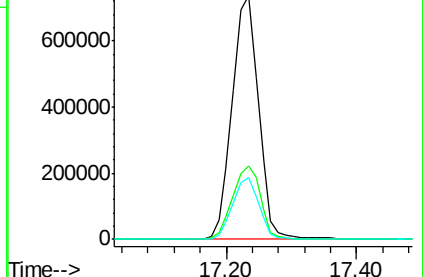
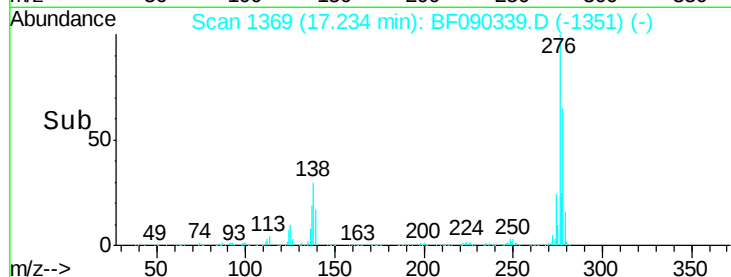
Ion	Ratio	Lower	Upper
276	100		
138	32.1	23.8	35.8
277	25.2	20.4	30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.70 min Scan# 1235

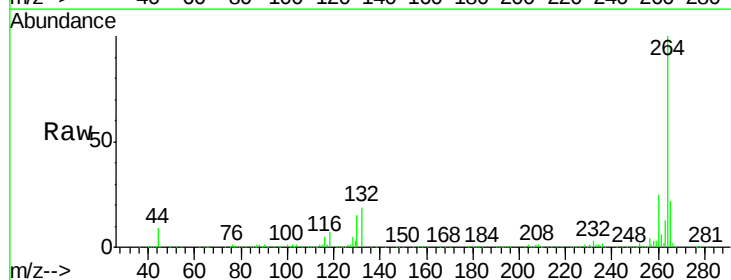
Delta R.T. -0.00 min

Lab File: BF090339.D

Acq: 4 Oct 2016 12:56

Tgt Ion:264 Resp: 497247

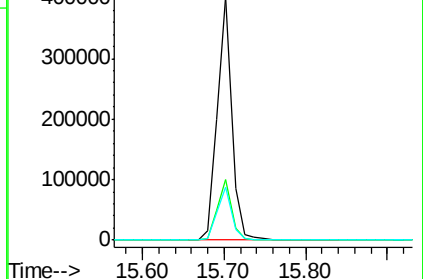
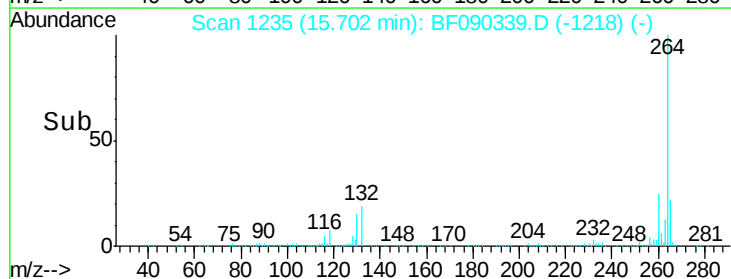
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	21.8	17.4	26.0

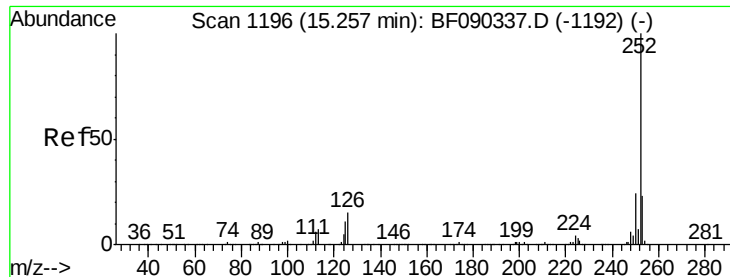


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

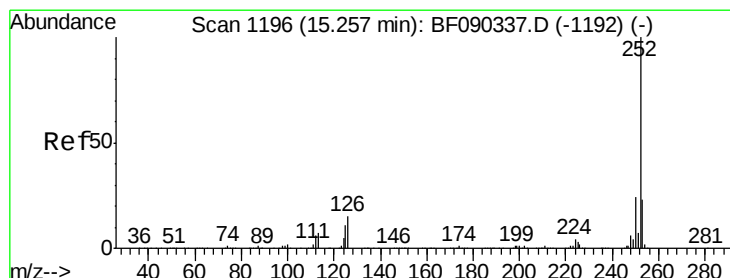
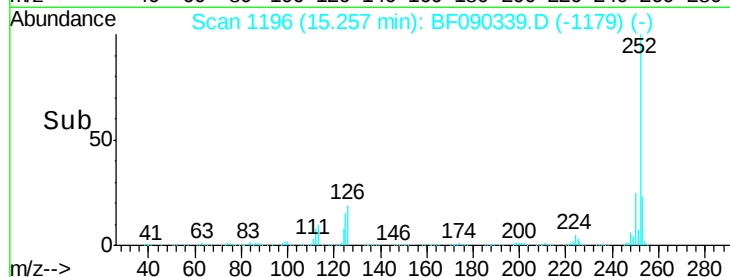
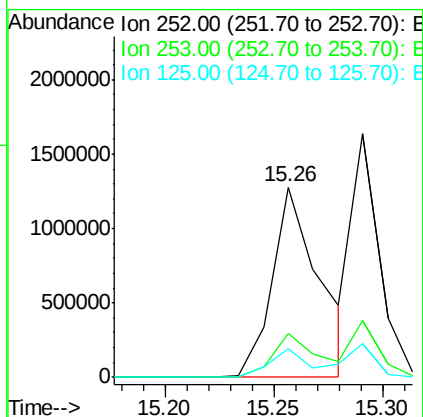
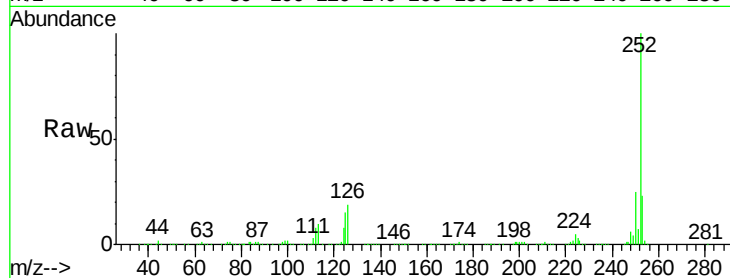




#87
Benzo(b)fluoranthene
Concen: 70.66 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

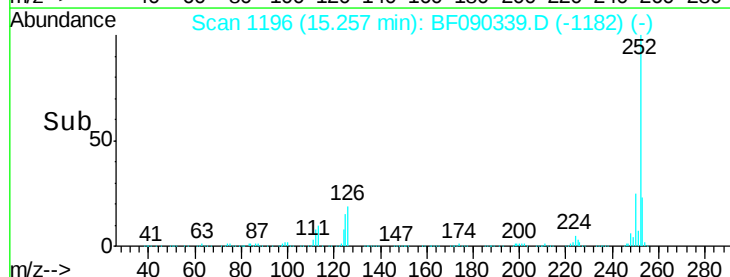
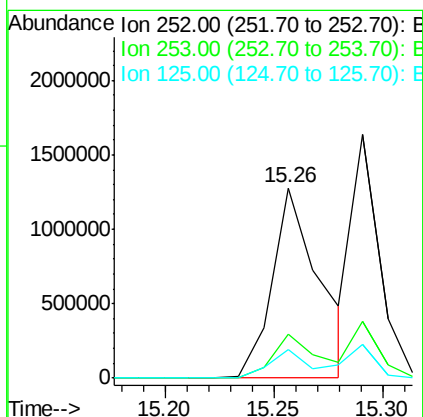
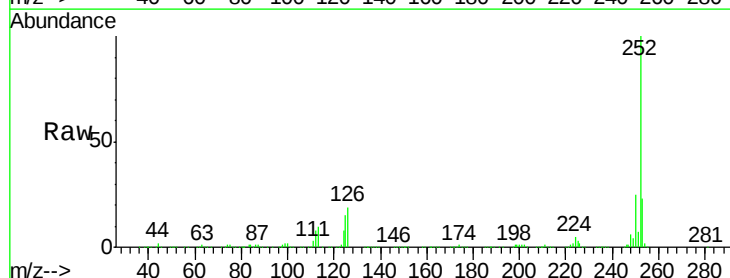
Instrument :
BNA_F
ClientSampleId :

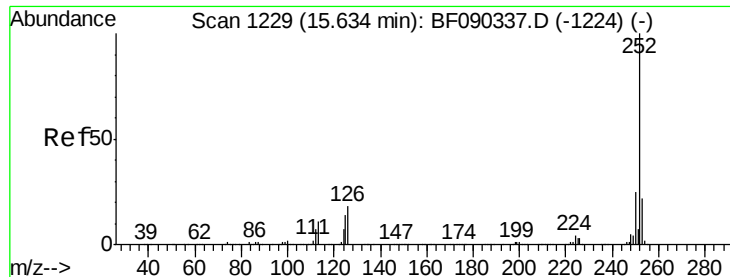
Tot Ion:252 Resp: 1945716
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.2
125 14.8 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 75.29 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.03 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:252 Resp: 1945716
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 14.8 11.7 17.5

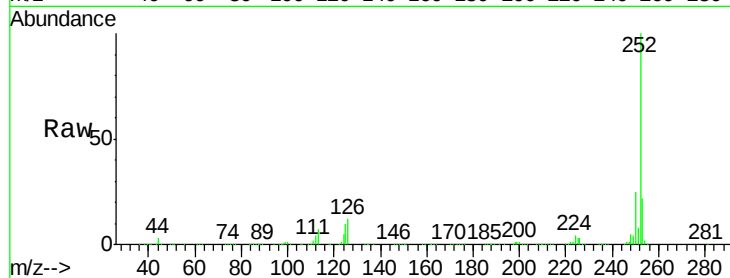




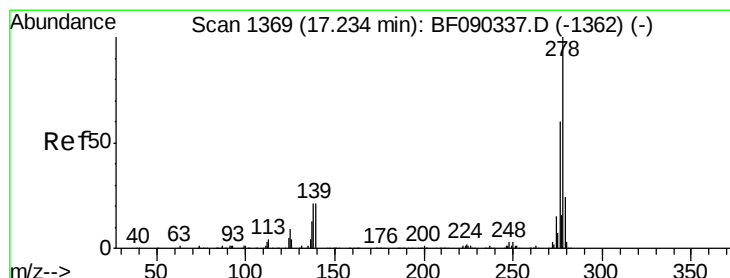
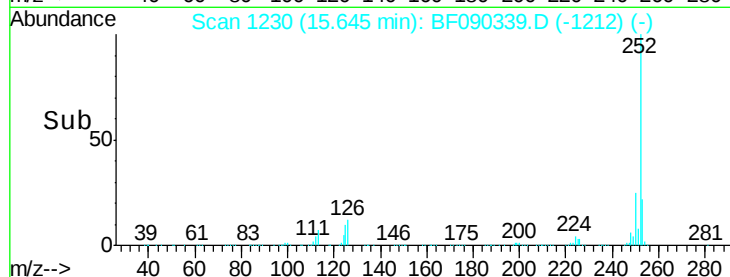
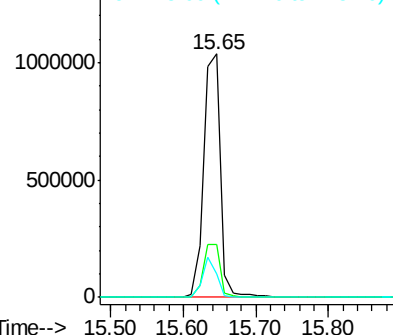
#89
Benzo(a)pyrene
Concen: 63.68 ng
RT: 15.65 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1649250
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 9.7 9.8 14.8#

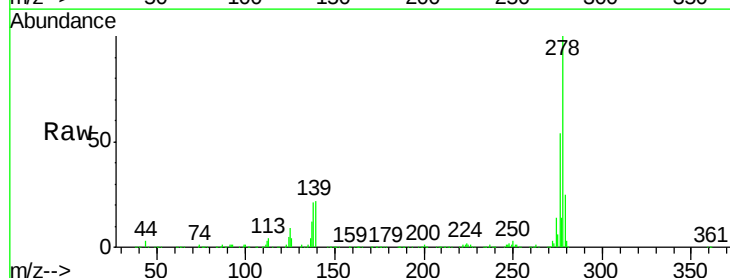


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

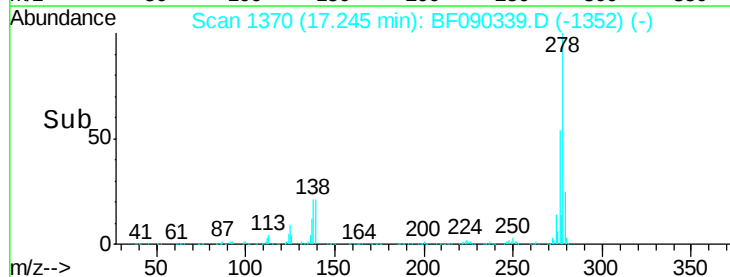
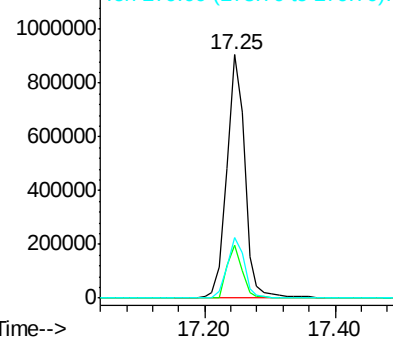


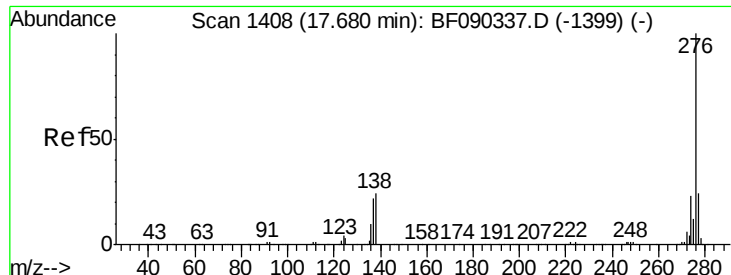
#90
Dibenzo(a,h)anthracene
Concen: 84.80 ng
RT: 17.25 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF090339.D
Acq: 4 Oct 2016 12:56

Tgt Ion:278 Resp: 1713892
Ion Ratio Lower Upper
278 100
139 21.6 12.8 19.2#
279 24.8 19.6 29.4



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

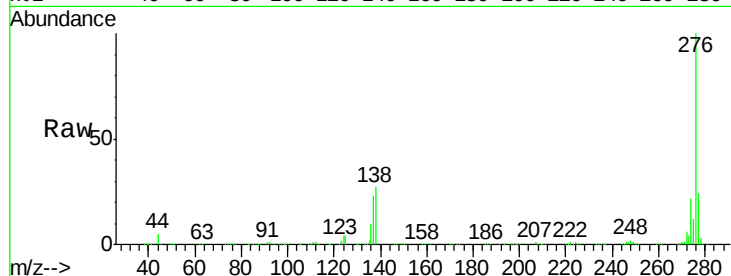




#91
 Benzo(a,h,i)perylene
 Concen: 85.07 ng
 RT: 17.69 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF090339.D
 Acq: 4 Oct 2016 12:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 1682867
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.4 29.0
 138 26.8 20.8 31.2



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

