

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091666.D
 Acq On : 16 Dec 2016 10:13
 Operator : UM/SJ
 Sample : H6006-17DL 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-0-5DL

Quant Time: Dec 16 16:53:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	12662	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	47626	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	21402	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	32692	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	40652	20.00	ng	0.00
86) Perylene-d12	15.35	264	31143	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	81590	108.56	ng	-0.01
7) Phenol-d6	6.42	99	100326	107.08	ng	-0.01
23) Nitrobenzene-d5	7.34	82	63980	74.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	14450	81.29	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	107569	86.85	ng	0.00
78) Terphenyl-d14	12.89	244	79070	44.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	1138	2.87	ng	# 35
3) Pyridine	3.15	79	8288	7.84	ng	# 44
6) Aniline	6.44	93	13437	10.94	ng	# 67
8) 2-Chlorophenol	6.57	128	2887	3.40	ng	92
9) Benzaldehyde	6.54	77	1906	2.96	ng	89
10) Phenol	6.43	94	9345	8.53	ng	95
11) bis(2-Chloroethyl)ether	6.51	93	2775	3.37	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.07	45	4135	3.24	ng	87
17) 2-Methylphenol	7.21	107	2344	3.34	ng	94
19) n-Nitroso-di-n-propylamine	7.20	70	1992	3.40	ng	# 76
20) 3+4-Methylphenols	7.21	107	2344	Below Cal		94
22) Acetophenone	7.20	105	4020	3.52	ng	# 87
24) Nitrobenzene	7.36	77	3049	3.38	ng	98
25) Isophorone	7.61	82	5146	3.39	ng	# 92
26) 2-Nitrophenol	7.69	139	903	2.27	ng	# 77
27) 2,4-Dimethylphenol	7.73	122	2226	3.19	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	3228	3.63	ng	92
29) 2,4-Dichlorophenol	7.94	162	1510	2.48	ng	94
31) Naphthalene	8.09	128	14550	6.57	ng	97
32) Benzoic acid	7.73	122	2226	8.88	ng	# 10
33) 4-Chloroaniline	8.14	127	10096	10.58	ng	# 93
34) Hexachlorobutadiene	8.21	225	1479	3.73	ng	# 87
36) 4-Chloro-3-methylphenol	8.62	107	1699	2.49	ng	# 77
37) 2-Methylnaphthalene	8.78	142	8101	5.65	ng	89
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	2280	3.88	ng	# 87
42) 2,4,6-Trichlorophenol	9.07	196	957	2.54	ng	# 81
43) 2,4,5-Trichlorophenol	9.12	196	905	2.33	ng	# 64
45) 1,1'-Biphenyl	9.24	154	6391	4.12	ng	97
46) 2-Chloronaphthalene	9.26	162	4670	3.89	ng	# 84
47) 2-Nitroaniline	9.37	65	1051	2.60	ng	# 65
48) Acenaphthylene	9.69	152	22702	12.41	ng	97
49) Dimethylphthalate	9.54	163	16789	12.39	ng	97
51) Acenaphthene	9.85	154	9069	7.14	ng	95
54) Dibenzofuran	10.03	168	9880	6.28	ng	# 90

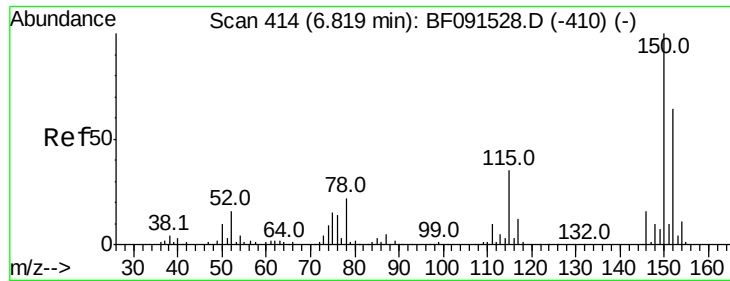
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091666.D
 Acq On : 16 Dec 2016 10:13
 Operator : UM/SJ
 Sample : H6006-17DL 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-0-5DL

Quant Time: Dec 16 16:53:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 4-Nitrophenol	10.03	139	3880	14.93	nq	# 1
56) 2,4-Dinitrotoluene	10.01	165	784	2.10	nq	# 66
57) Fluorene	10.36	166	15515	9.93	nq	99
59) Diethylphthalate	10.25	149	5233	4.01	nq	# 88
60) 4-Chlorophenyl-phenylether	10.36	204	2308	4.08	nq	# 74
65) n-Nitrosodiphenylamine	10.48	169	6392	6.56	nq	# 88
66) 4-Bromophenyl-phenylether	10.85	248	951	2.84	nq	85
67) Hexachlorobenzene	10.91	284	1318	3.78	nq	# 55
68) Atrazine	11.00	200	1264	4.03	nq	90
70) Phenanthrene	11.32	178	261715	161.66	nq	99
71) Anthracene	11.38	178	72033	41.25	nq	97
72) Carbazole	11.53	167	16593	10.84	nq	98
73) Di-n-butylphthalate	11.87	149	8161	4.58	nq	# 95
74) Fluoranthene	12.51	202	778735	459.39	nq	97
77) Pyrene	12.74	202	898726	278.66	nq	99
79) Butylbenzylphthalate	13.37	149	4087	3.25	nq	# 96
80) Benzo(a)anthracene	13.93	228	665549	281.91	nq	100
81) 3,3'-Dichlorobenzidine	13.89	252	5362	6.32	nq	# 92
82) Chrysene	13.93	228	665549	269.45	nq	96
83) Bis(2-ethylhexyl)phthalate	13.93	149	11422	7.08	nq	# 98
84) Di-n-octyl phthalate	14.53	149	9944	3.63	nq	# 71
85) Indeno(1,2,3-cd)pyrene	16.69	276	265624	119.50	nq	97
87) Benzo(b)fluoranthene	14.95	252	953404	513.55	nq	98
88) Benzo(k)fluoranthene	14.95	252	953404	584.06	nq	99
89) Benzo(a)pyrene	15.23	252	354828	212.15	nq	95
90) Dibenzo(a,h)anthracene	16.71	278	69985	46.71	nq	97
91) Benzo(g,h,i)perylene	17.09	276	249026	163.31	nq	# 93

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

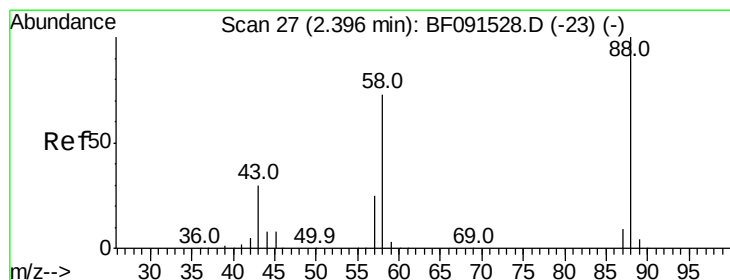
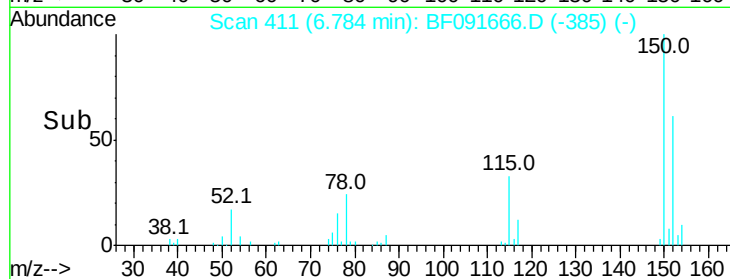
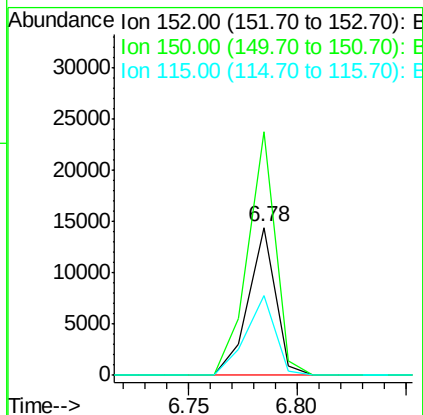
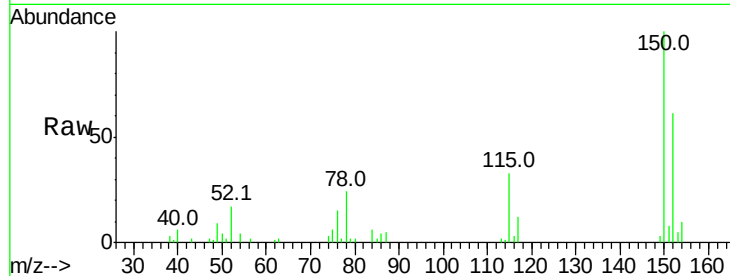


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Instrument :
BNA_F
ClientSampleId :
WC-1-0-5DL

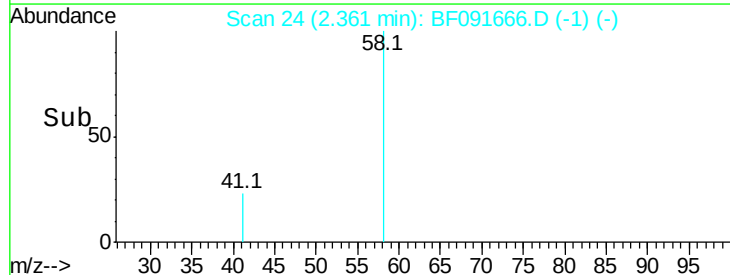
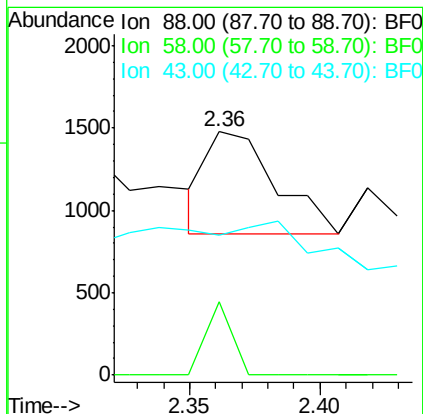
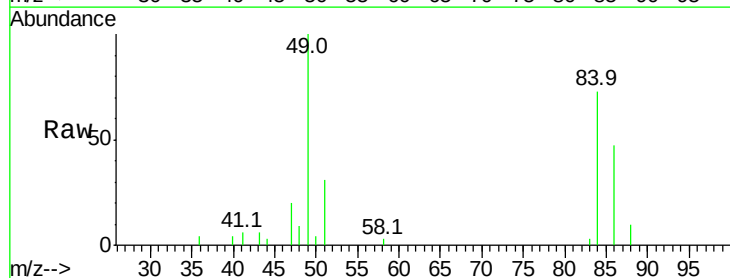
Tot Ion:152 Resp: 12662
Ion Ratio Lower Upper
152 100
150 164.3 122.5 183.7
115 53.8 51.8 77.8

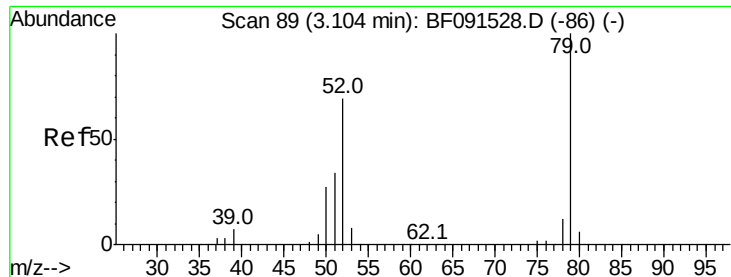


#2

1,4-Dioxane
Concen: 2.87 ng
RT: 2.36 min Scan# 24
Delta R.T. 0.03 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Tgt Ion: 88 Resp: 1138
Ion Ratio Lower Upper
88 100
58 27.0 70.3 105.5#
43 0.0 31.3 46.9#





#3

Pvridine

Concen: 7.84 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.13 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

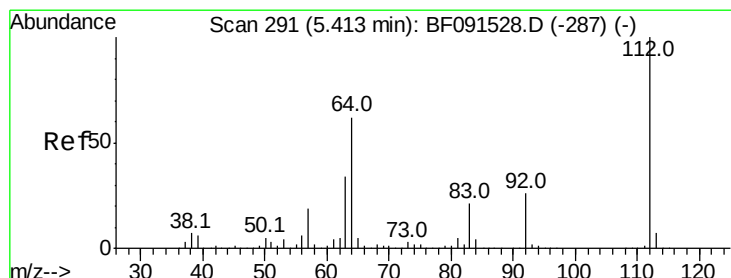
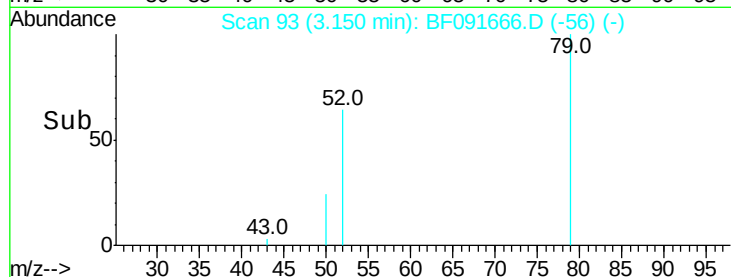
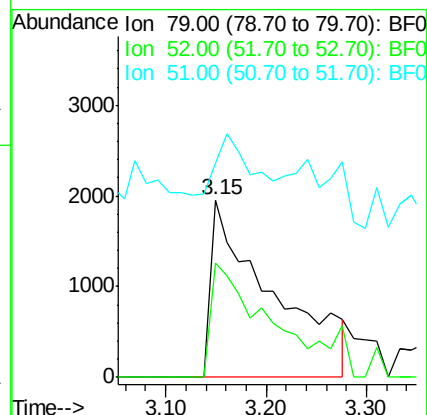
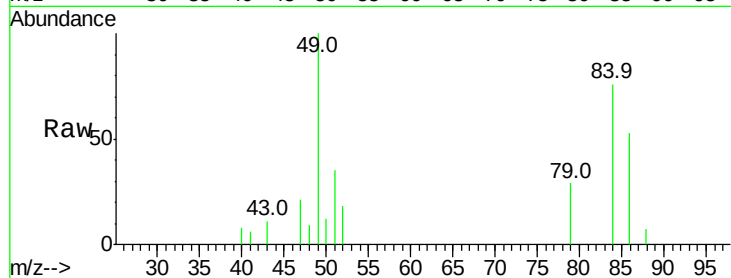
Tot Ion: 79 Resp: 8288

Ion Ratio Lower Upper

79 100

52 64.1 71.0 106.4#

51 121.1 37.0 55.4#



#5

2-Fluorophenol

Concen: 108.56 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

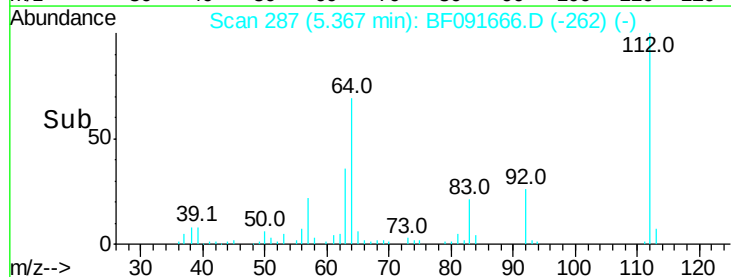
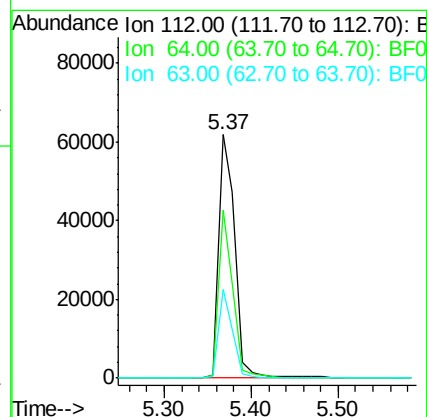
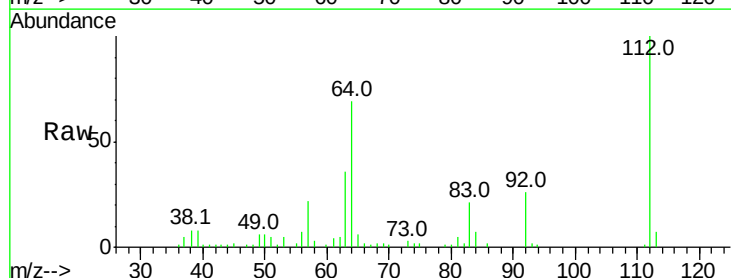
Tgt Ion: 112 Resp: 81590

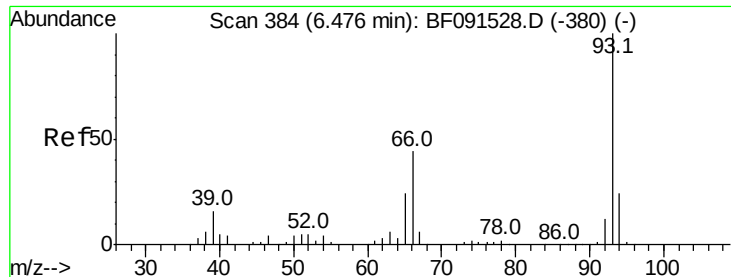
Ion Ratio Lower Upper

112 100

64 68.8 61.5 92.3

63 36.3 33.3 49.9





#6

Aniline

Concen: 10.94 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

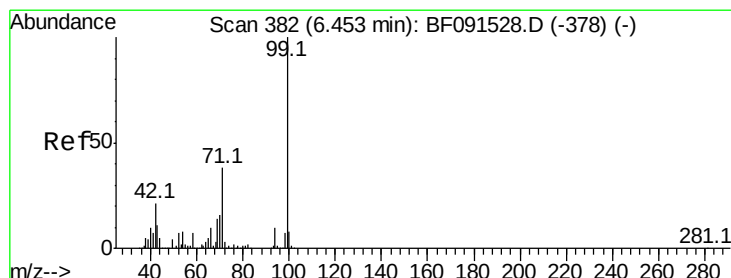
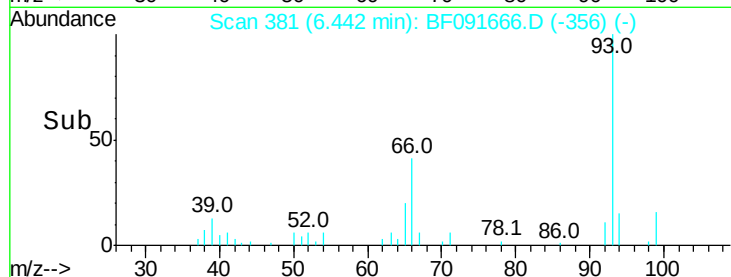
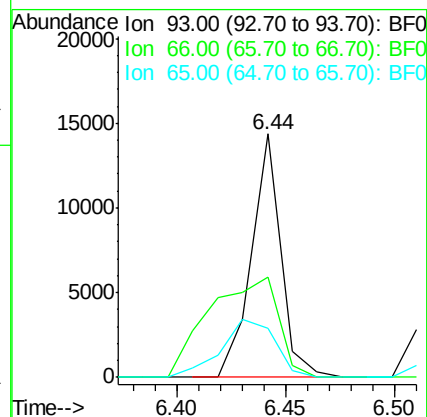
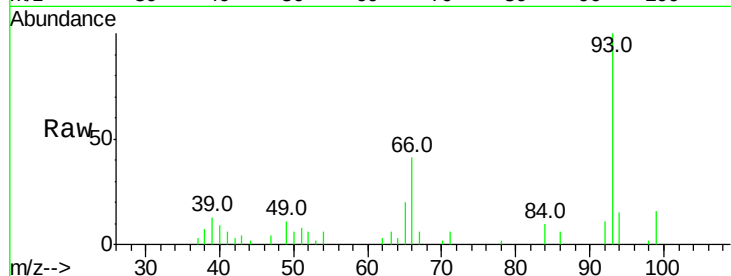
Tot Ion: 93 Resp: 13437

Ion Ratio Lower Upper

93 100

66 41.0 55.8 83.6#

65 20.2 29.9 44.9#



#7

Phenol-d6

Concen: 107.08 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

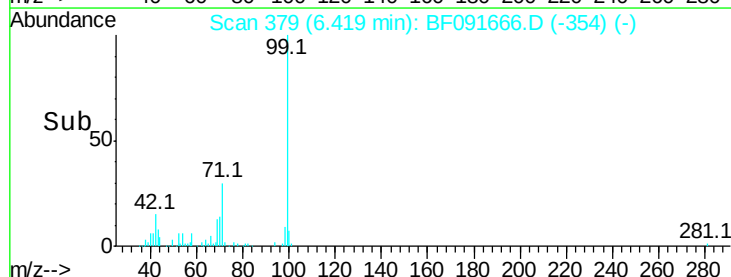
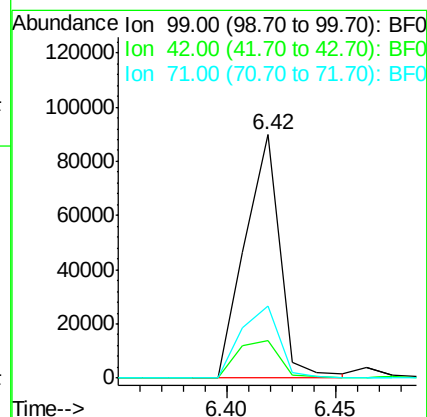
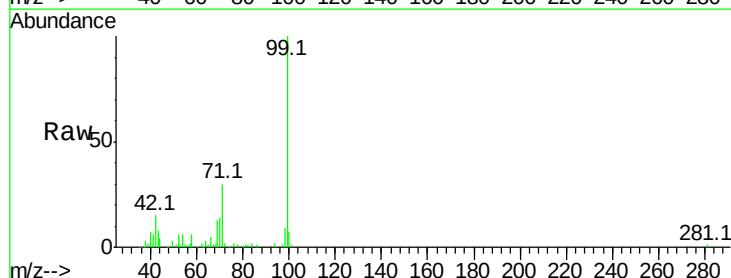
Tgt Ion: 99 Resp: 100326

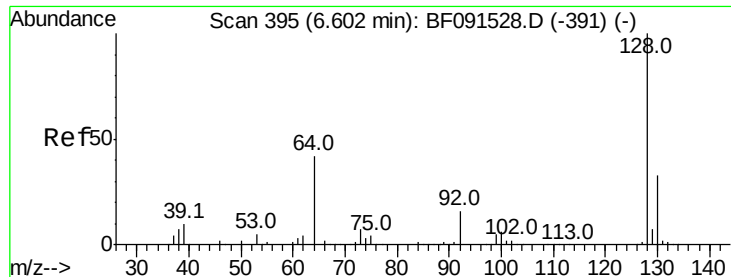
Ion Ratio Lower Upper

99 100

42 15.2 20.6 31.0#

71 29.5 29.9 44.9#





#8

2-Chlorophenol

Concen: 3.40 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

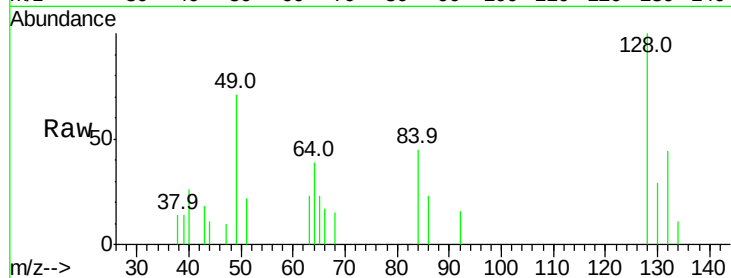
Tot Ion:128 Resp: 2887

Ion Ratio Lower Upper

128 100

130 29.2 13.1 53.1

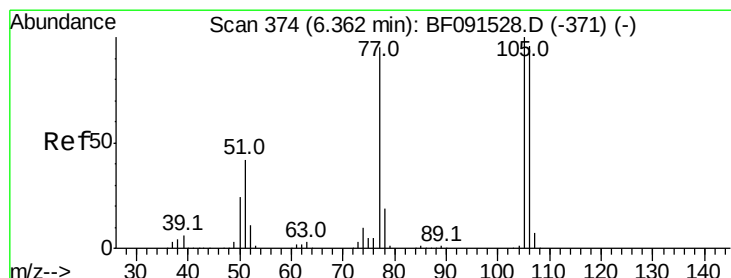
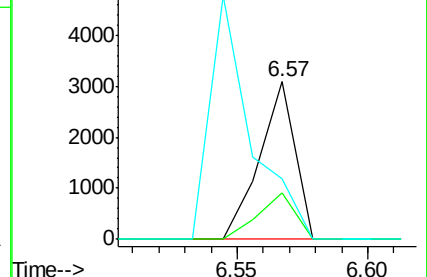
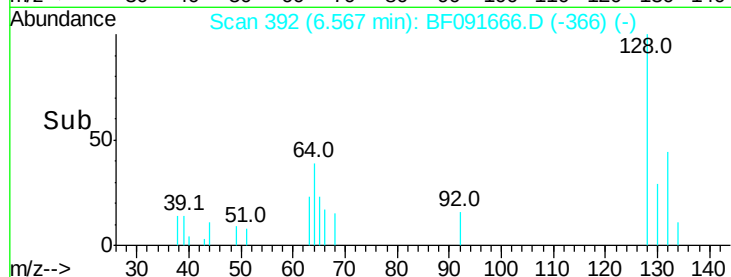
64 38.6 24.1 64.1



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: 2.96 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.22 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

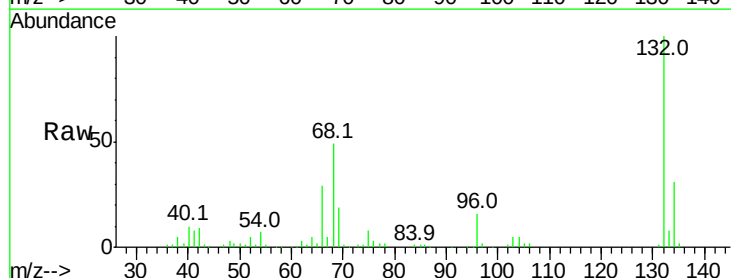
Tgt Ion: 77 Resp: 1906

Ion Ratio Lower Upper

77 100

105 81.7 66.4 106.4

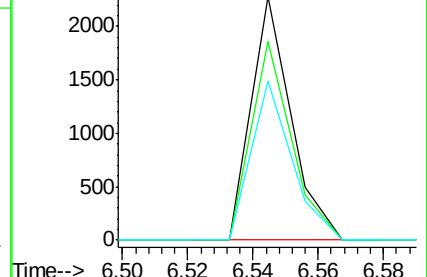
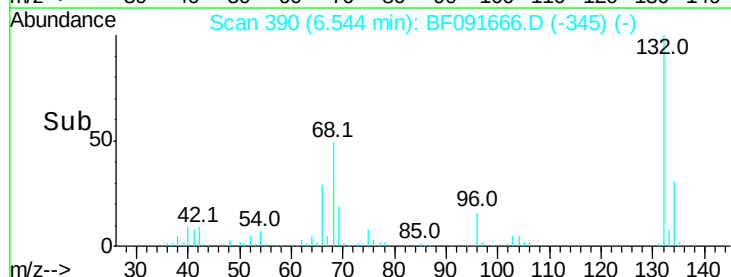
106 65.4 60.9 100.9

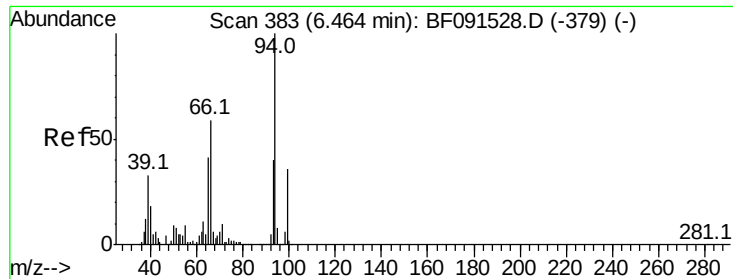


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 8.53 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

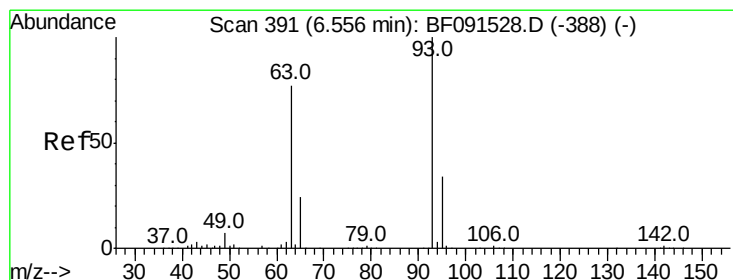
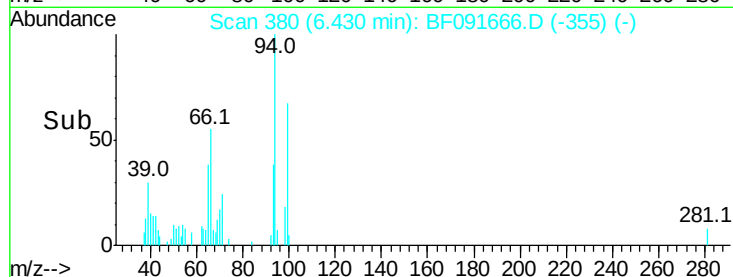
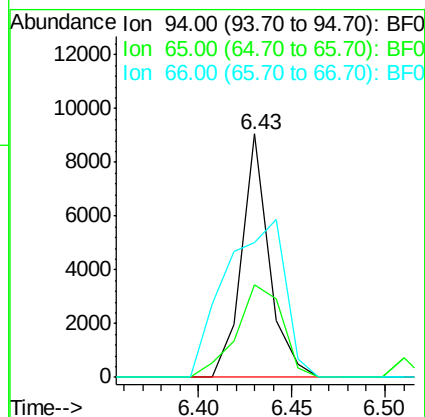
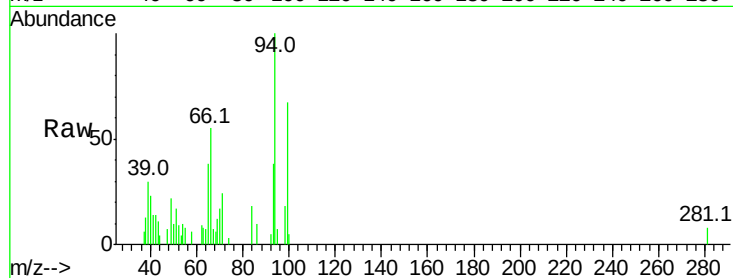
Tot Ion: 94 Resp: 9345

Ion Ratio Lower Upper

94 100

65 38.0 16.9 56.9

66 55.3 30.6 70.6



#11

bis(2-Chloroethyl)ether

Concen: 3.37 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

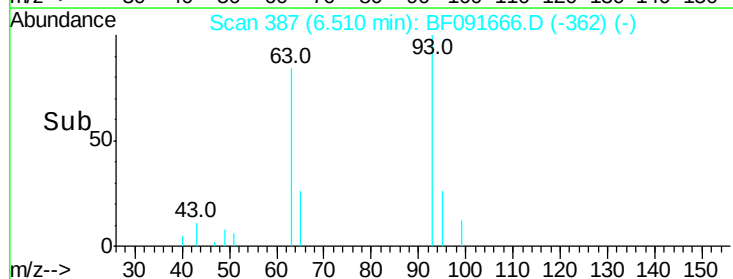
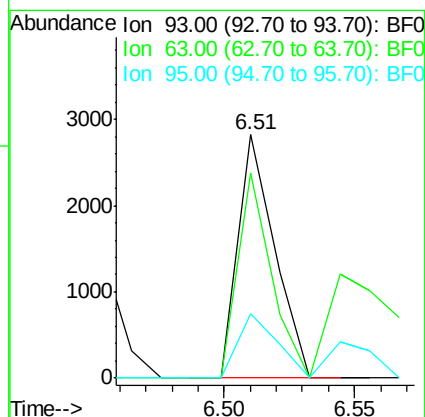
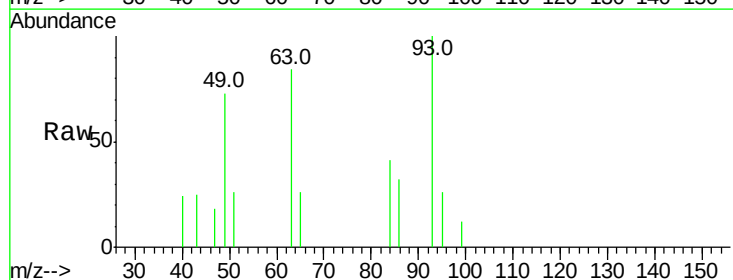
Tgt Ion: 93 Resp: 2775

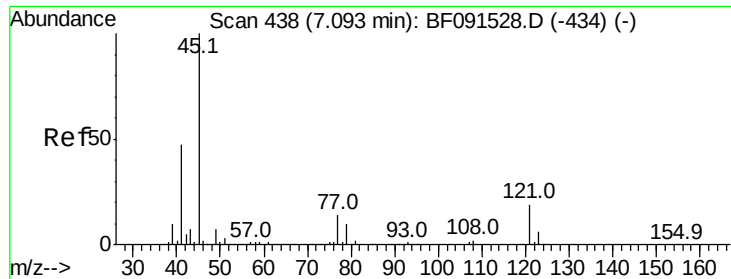
Ion Ratio Lower Upper

93 100

63 84.3 74.8 114.8

95 26.5 12.4 52.4

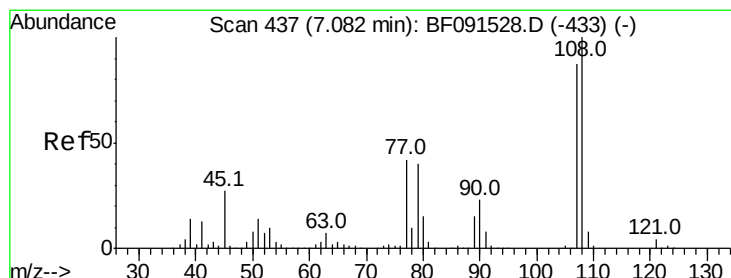
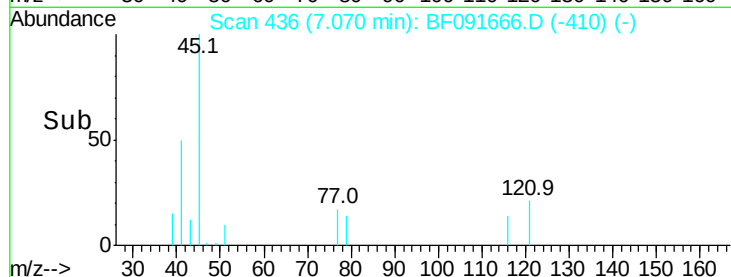
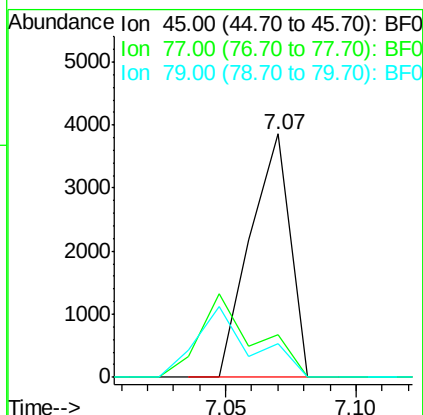
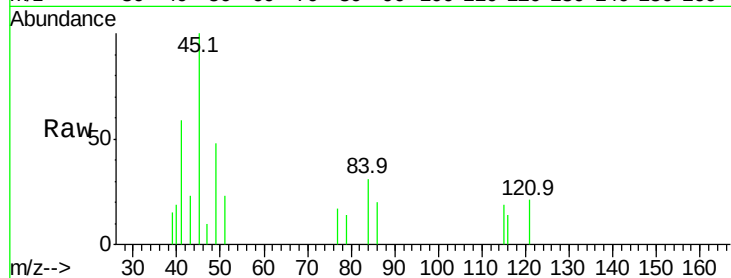




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.24 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

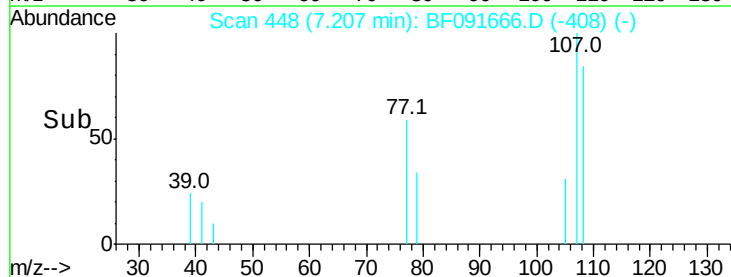
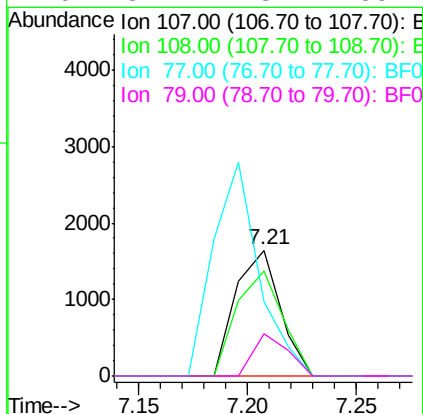
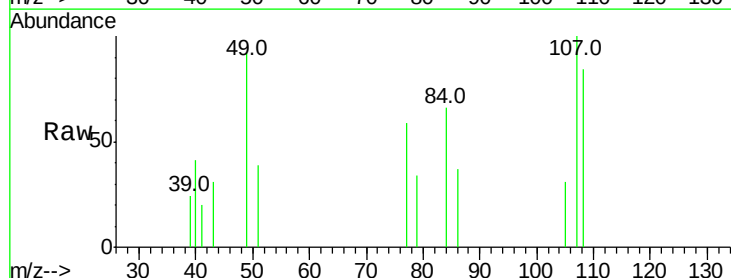
Instrument :
BNA_F
ClientSampleId :
WC-1-0-5DL

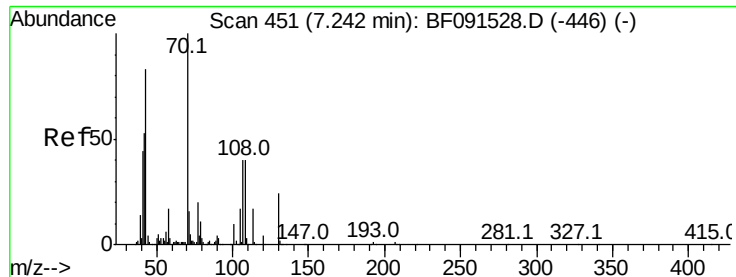
Tot Ion: 45 Resp: 4135
Ion Ratio Lower Upper
45 100
77 17.4 3.8 43.8
79 13.8 0.2 40.2



#17
2-Methylphenol
Concen: 3.34 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.16 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Tgt Ion: 107 Resp: 2344
Ion Ratio Lower Upper
107 100
108 83.7 67.7 101.5
77 58.7 40.7 61.1
79 34.1 23.4 35.2





#19

n-Nitroso-di-n-propylamine

Concen: 3.40 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

Tot Ion: 70 Resp: 1992

Ion Ratio Lower Upper

70 100

42 56.4 64.8 97.2#

101 0.0 6.2 9.4#

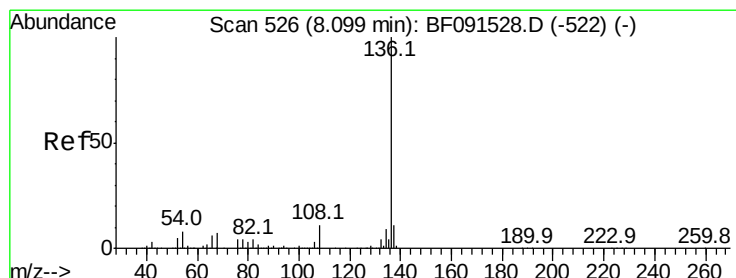
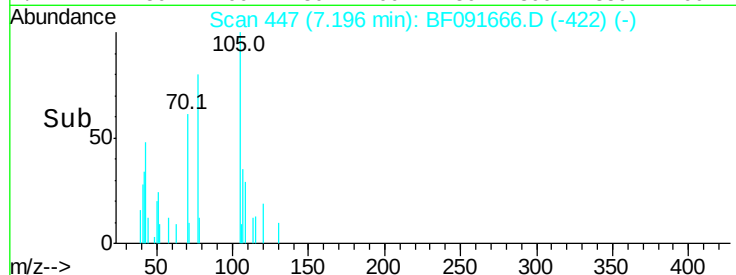
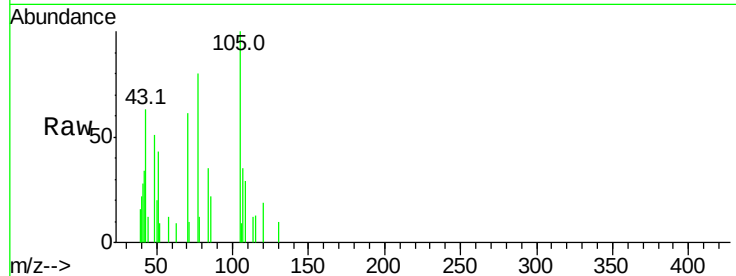
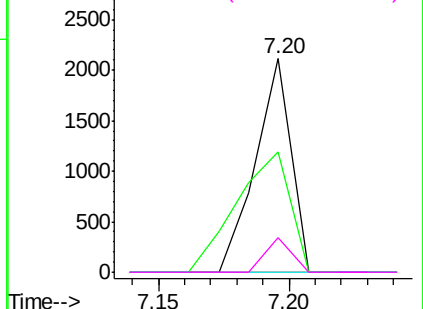
130 16.5 11.7 17.5

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Tgt Ion: 136 Resp: 47626

Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 9.9 9.1 13.7

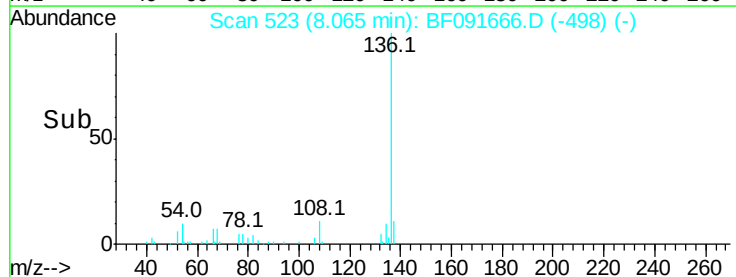
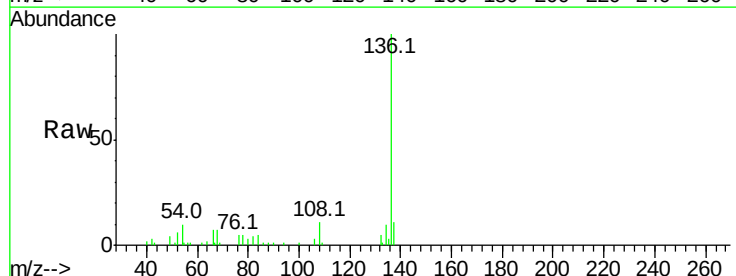
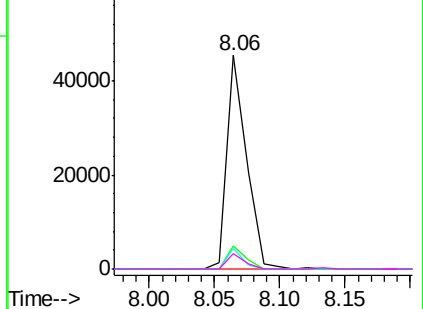
68 7.3 5.9 8.9

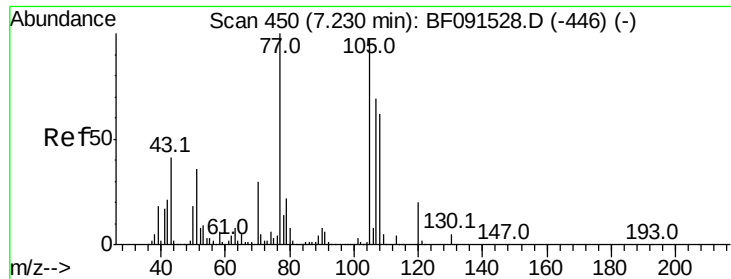
Abundance Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 3.52 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

Tot Ion:105 Resp: 4020

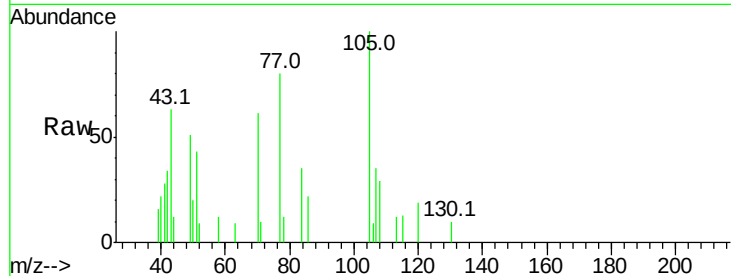
Ion Ratio Lower Upper

105 100

71 9.6 7.9 11.9

51 42.7 24.5 36.7#

120 18.8 16.6 24.8

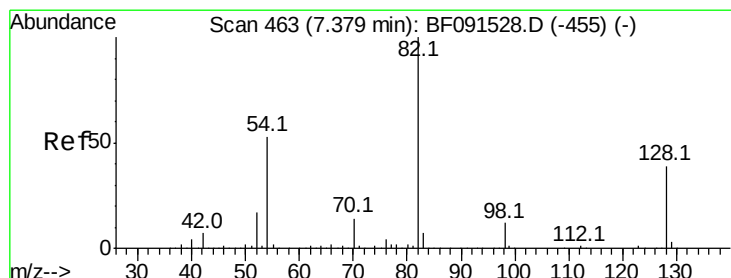
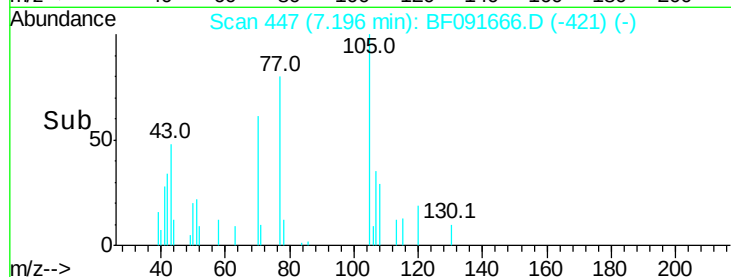
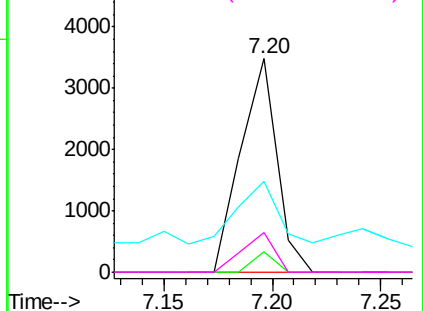


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 74.98 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

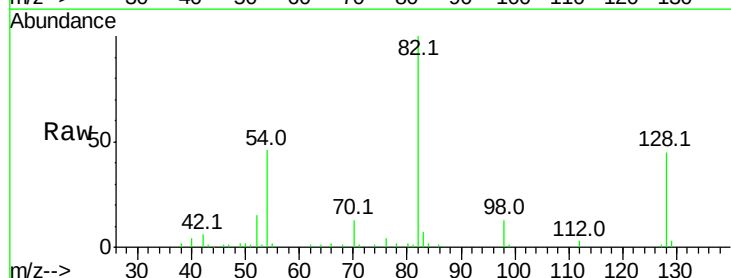
Tgt Ion: 82 Resp: 63980

Ion Ratio Lower Upper

82 100

128 45.5 31.8 47.6

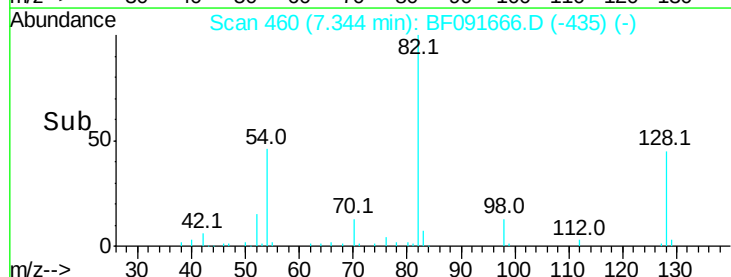
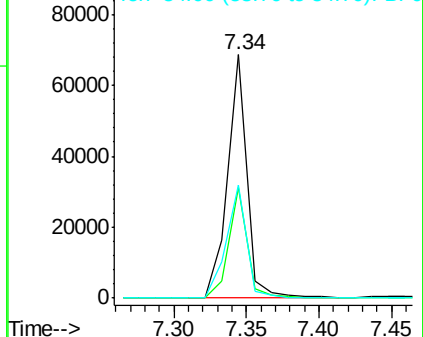
54 46.3 49.1 73.7#

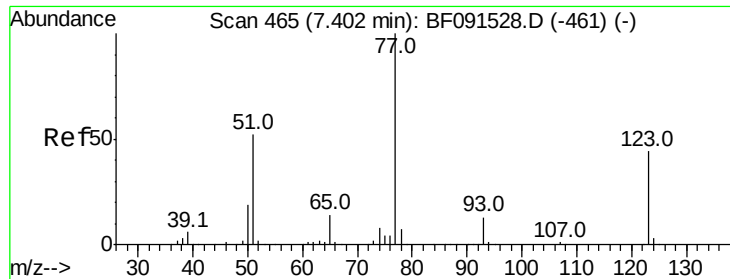


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

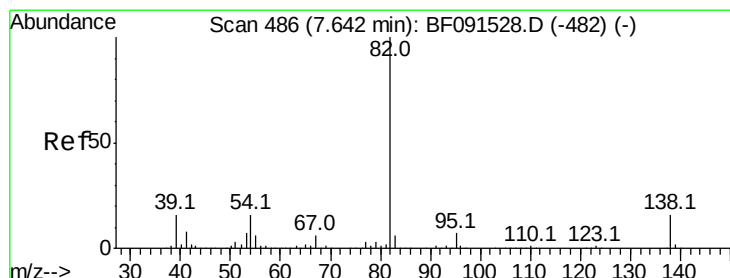
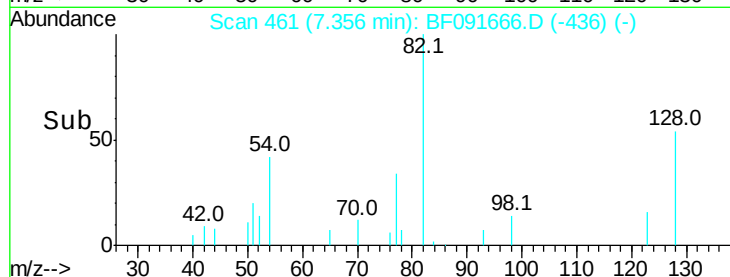
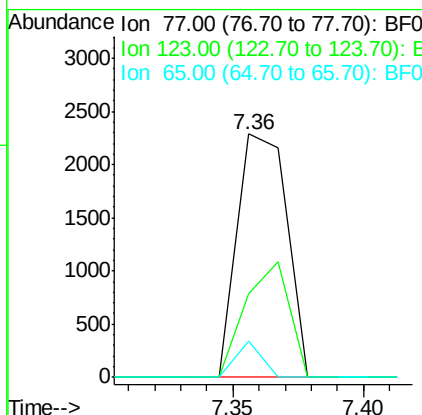
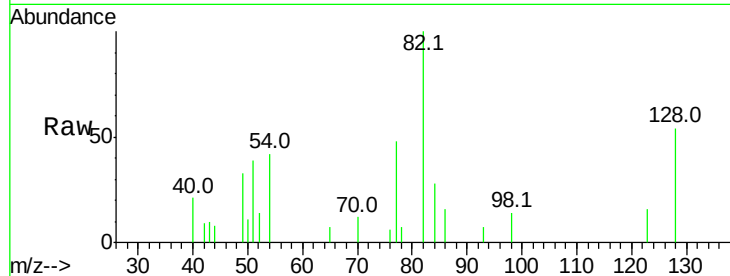




#24
 Nitrobenzene
 Concen: 3.38 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

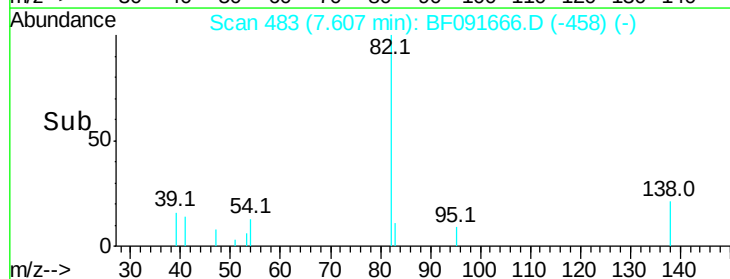
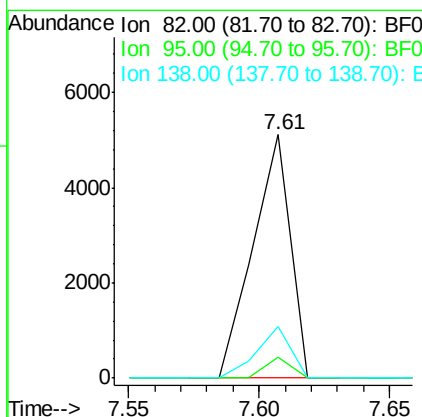
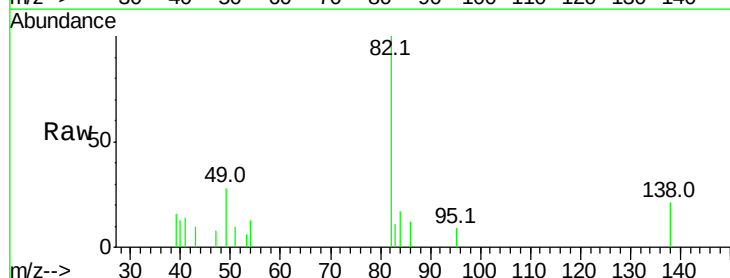
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-0-5DL

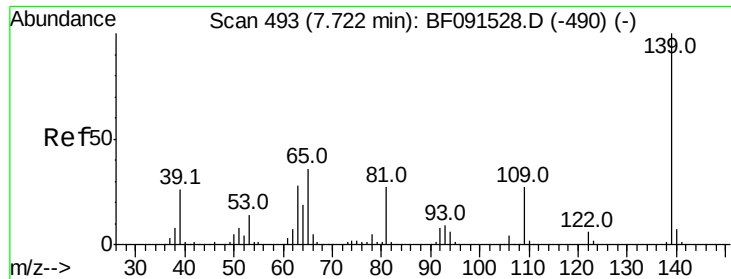
Tot Ion: 77 Resp: 3049
 Ion Ratio Lower Upper
 77 100
 123 34.3 28.5 42.7
 65 15.1 12.5 18.7



#25
 Isophorone
 Concen: 3.39 ng
 RT: 7.61 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

Tgt Ion: 82 Resp: 5146
 Ion Ratio Lower Upper
 82 100
 95 8.6 5.7 8.5#
 138 21.0 13.4 20.0#

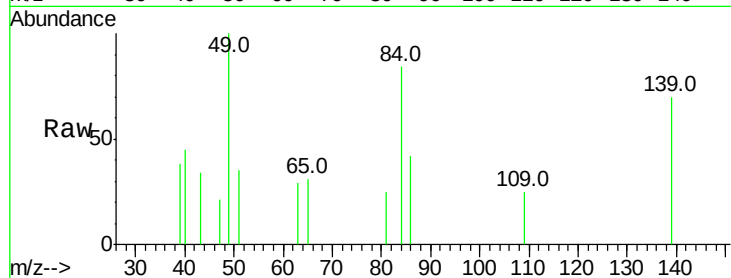




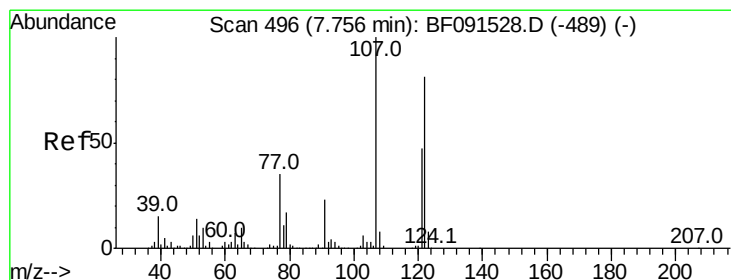
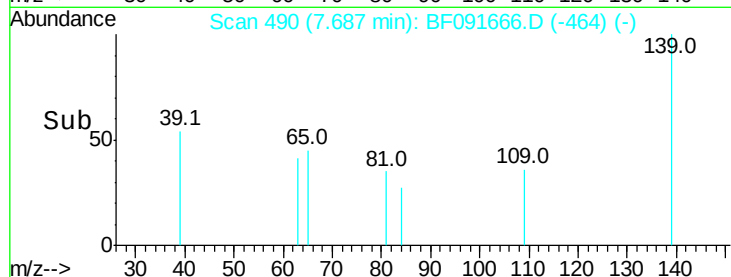
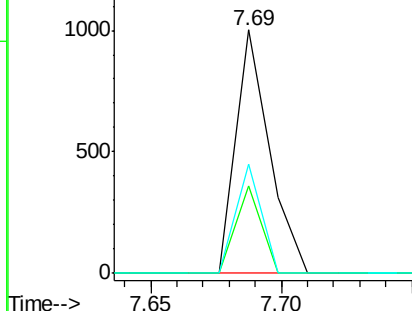
#26
2-Nitrophenol
Concen: 2.27 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Instrument :
BNA_F
ClientSampleId :
WC-1-0-5DL

Tot Ion:139 Resp: 903
Ion Ratio Lower Upper
139 100
109 35.9 25.3 37.9
65 44.7 55.4 83.2#

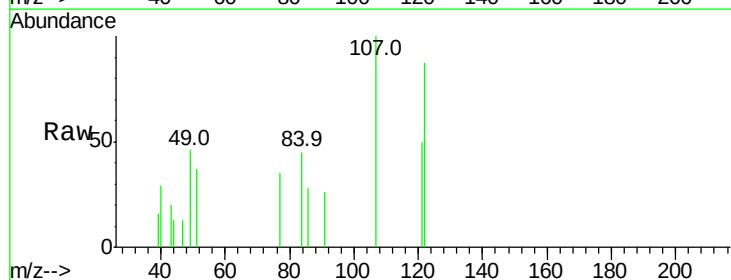


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

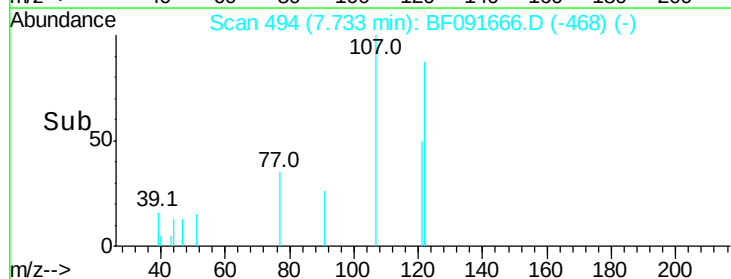
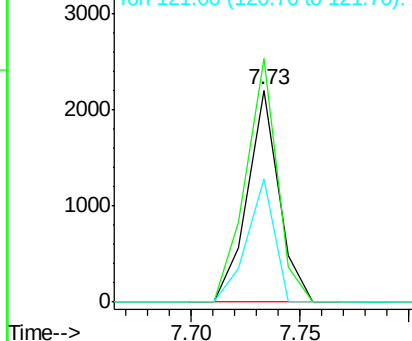


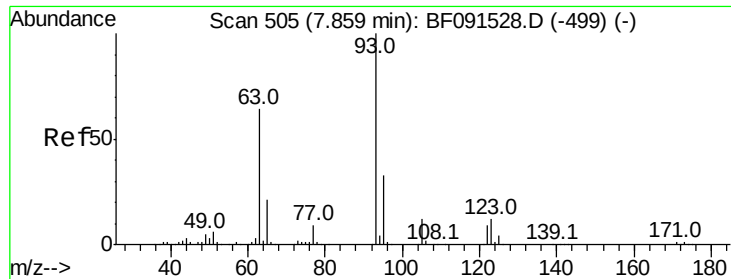
#27
2,4-Dimethylphenol
Concen: 3.19 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Tgt Ion:122 Resp: 2226
Ion Ratio Lower Upper
122 100
107 114.8 96.8 145.2
121 57.9 47.7 71.5



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

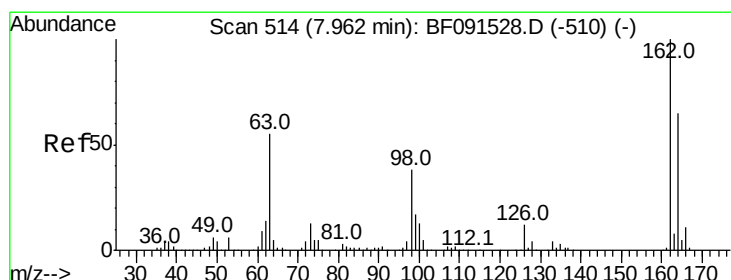
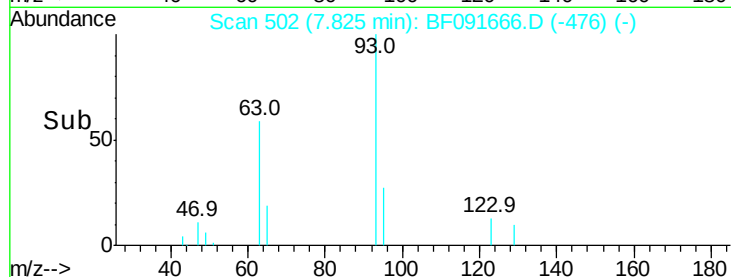
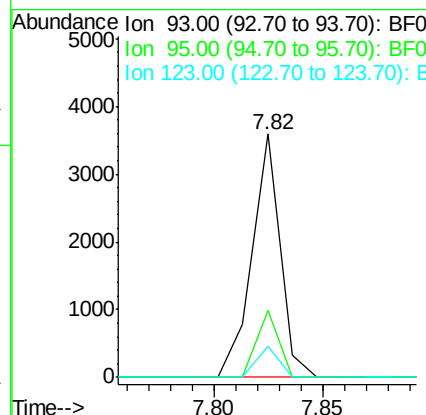
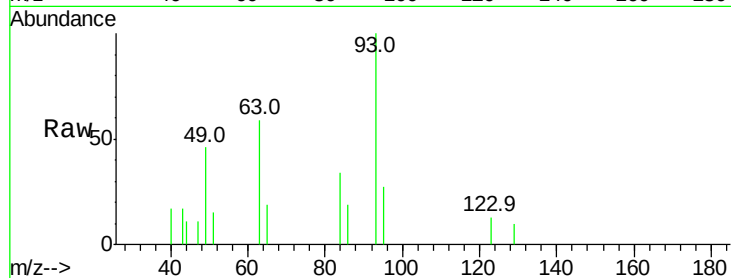




#28
 bis(2-Chloroethoxy)methane
 Concen: 3.63 ng
 RT: 7.82 min Scan# 502
 Delta R.T. 0.00 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

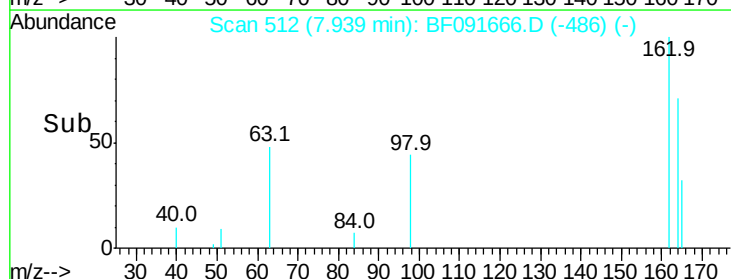
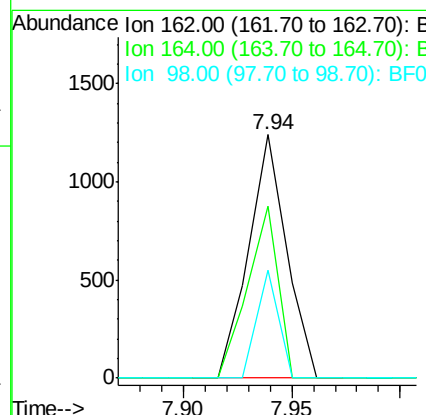
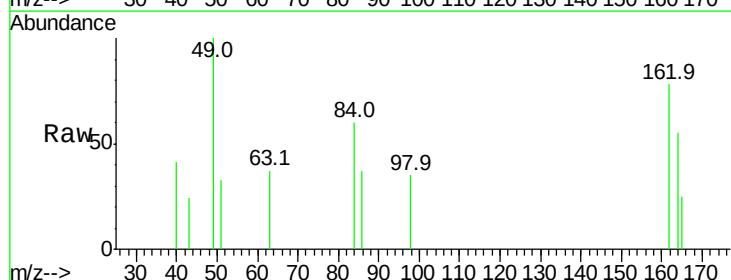
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-0-5DL

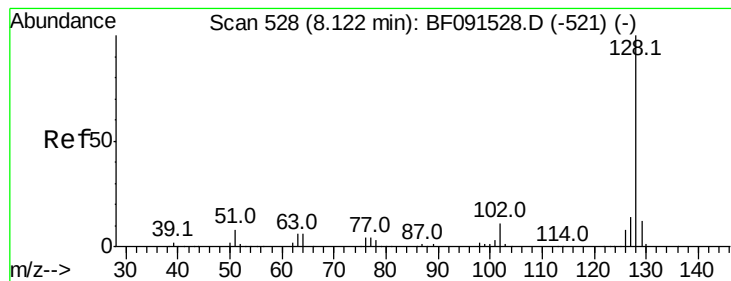
Tot Ion: 93 Resp: 3228
 Ion Ratio Lower Upper
 93 100
 95 27.4 26.0 39.0
 123 12.6 8.6 12.8



#29
 2,4-Dichlorophenol
 Concen: 2.48 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

Tgt Ion: 162 Resp: 1510
 Ion Ratio Lower Upper
 162 100
 164 70.7 45.0 85.0
 98 44.3 21.3 61.3





#31

Naphthalene

Concen: 6.57 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

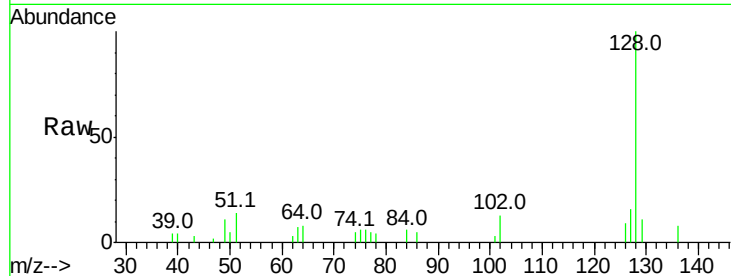
Tot Ion:128 Resp: 14550

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

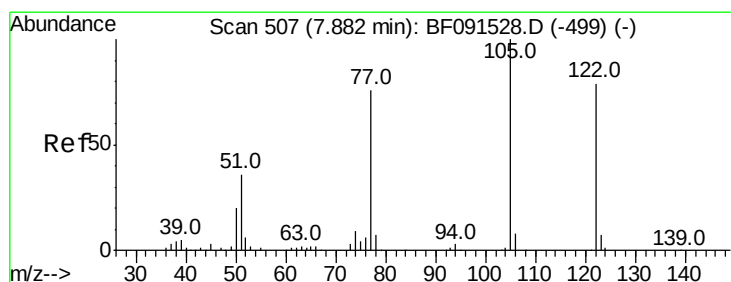
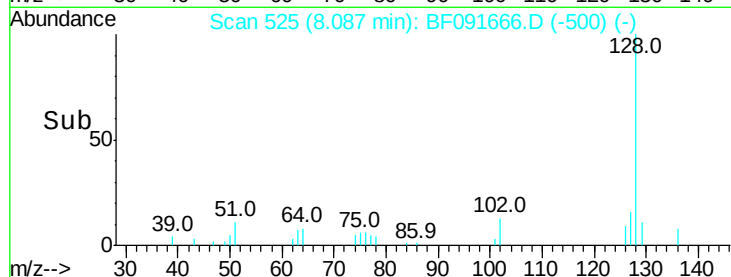
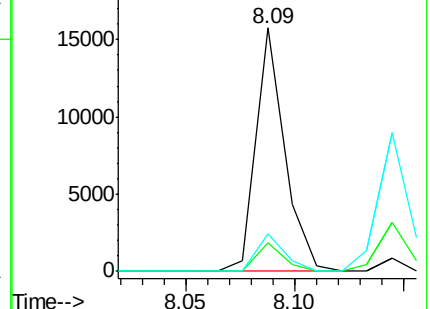
127 15.5 11.0 16.4



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: 8.88 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.13 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

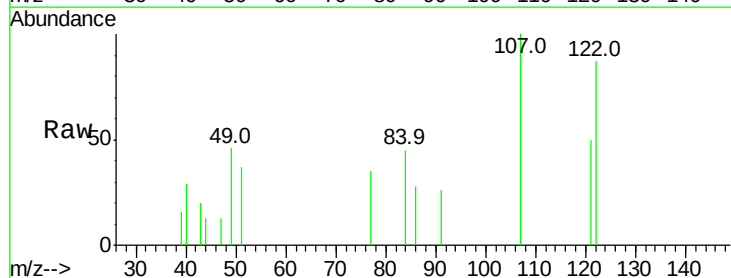
Tgt Ion:122 Resp: 2226

Ion Ratio Lower Upper

122 100

105 0.0 113.0 153.0#

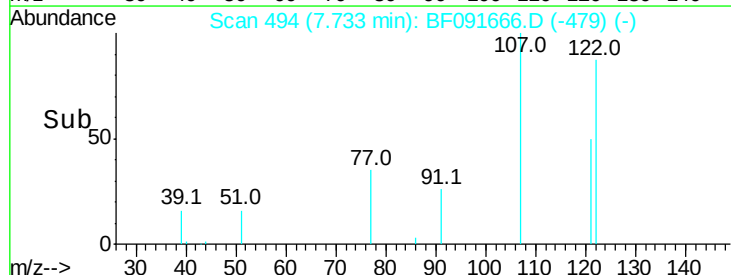
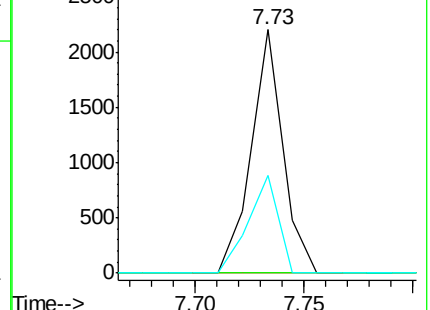
77 40.1 82.0 122.0#

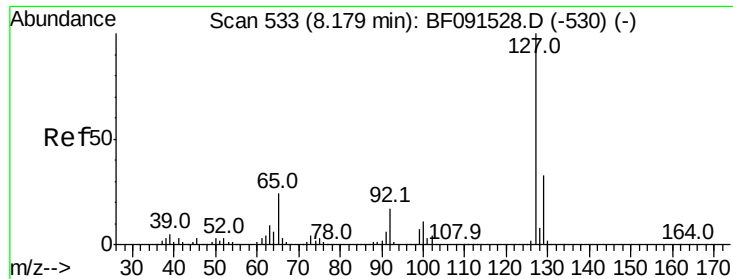


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

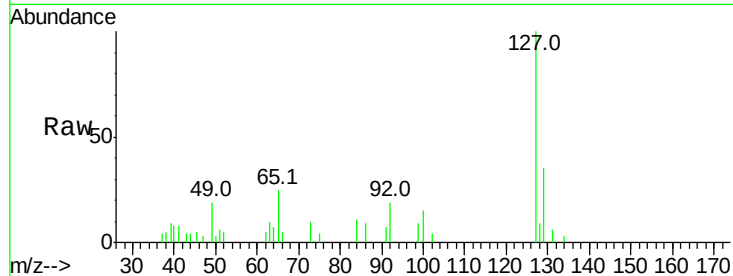




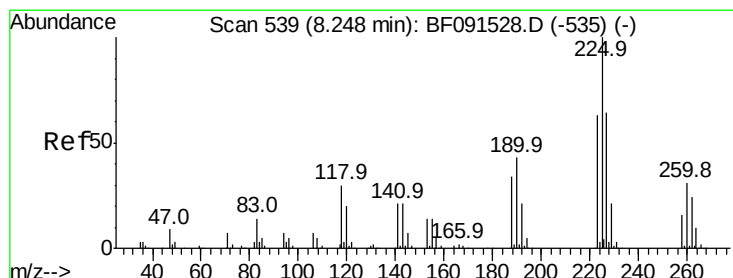
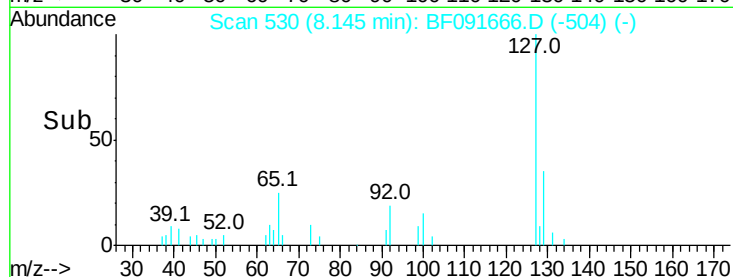
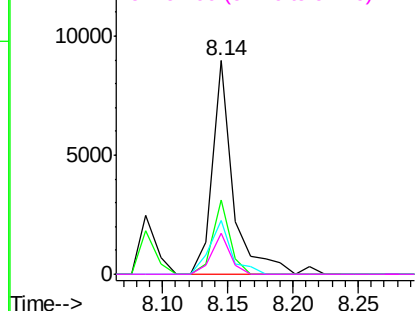
#33
4-Chloroaniline
Concen: 10.58 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Instrument :
BNA_F
ClientSampleId :
WC-1-0-5DL

Tot Ion:	127	Resp:	10096
Ion	Ratio	Lower	Upper
127	100		
129	35.0	26.2	39.4
65	25.0	26.6	39.8#
92	19.1	15.4	23.0

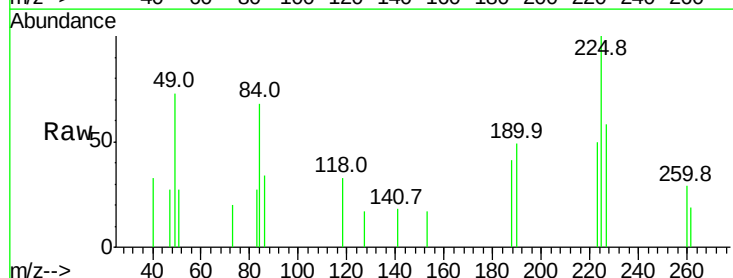


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

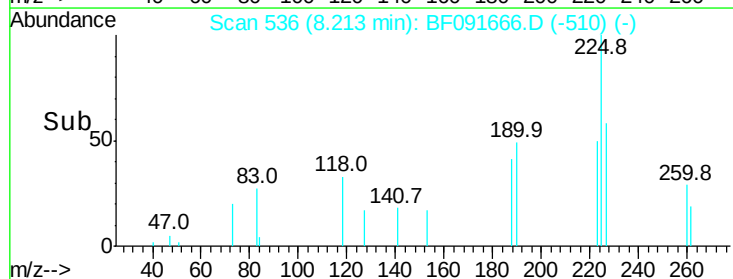
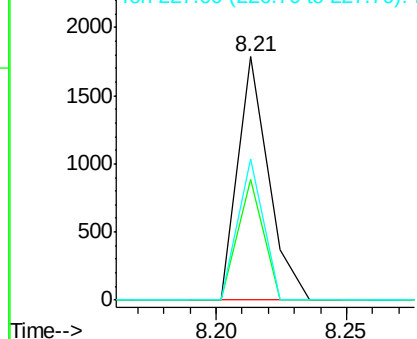


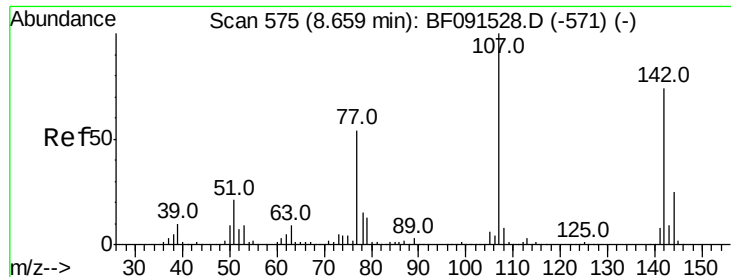
#34
Hexachlorobutadiene
Concen: 3.73 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Tgt Ion:	225	Resp:	1479
Ion	Ratio	Lower	Upper
225	100		
223	49.6	49.8	74.6#
227	58.3	52.6	79.0



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





#36

4-Chloro-3-methylphenol

Concen: 2.49 ng

RT: 8.62 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleID :

WC-1-0-5DL

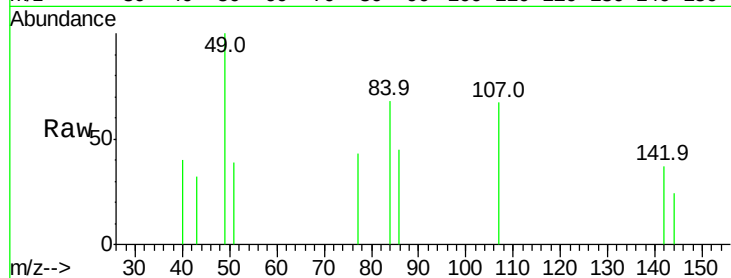
Tot Ion:107 Resp: 1699

Ion Ratio Lower Upper

107 100

144 36.1 18.9 28.3#

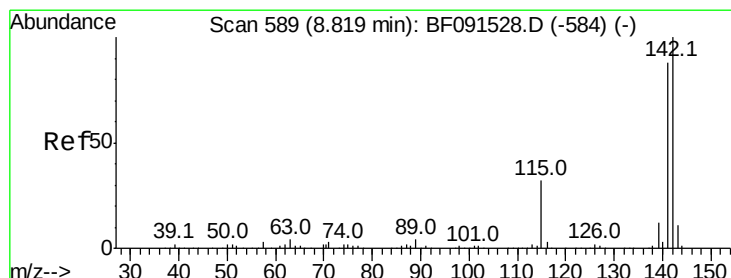
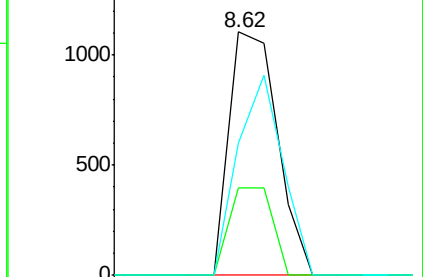
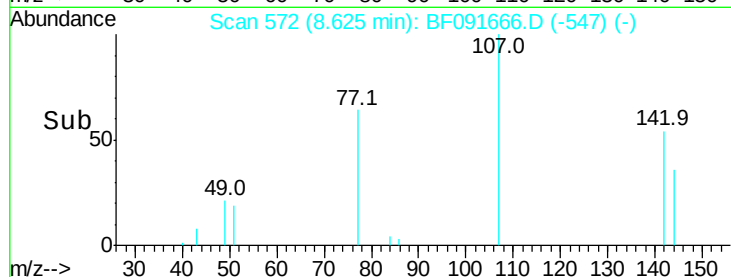
142 54.3 58.5 87.7#



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: 5.65 ng

RT: 8.78 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

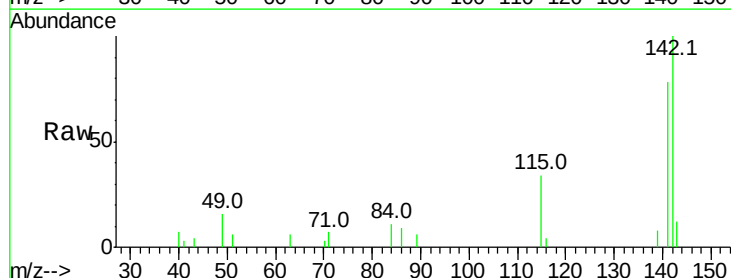
Tgt Ion:142 Resp: 8101

Ion Ratio Lower Upper

142 100

141 77.5 71.7 107.5

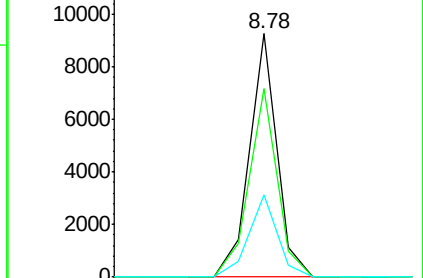
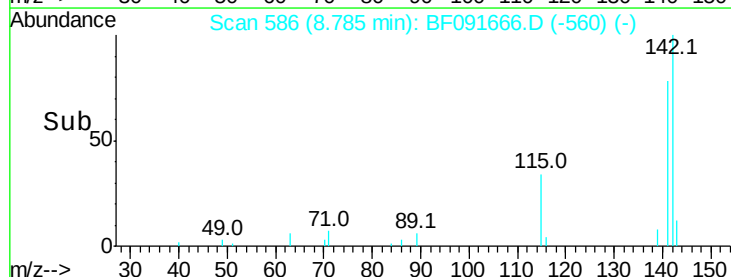
115 33.8 25.0 37.6

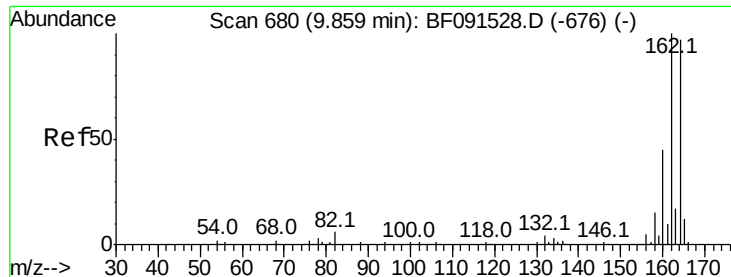


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

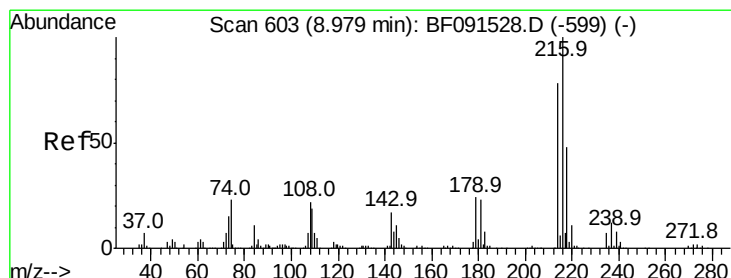
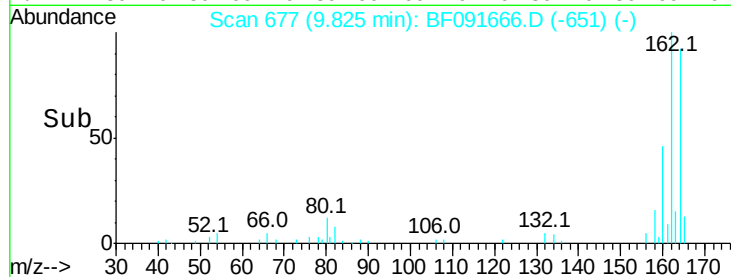
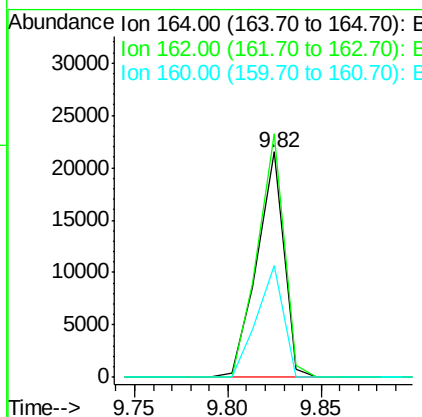
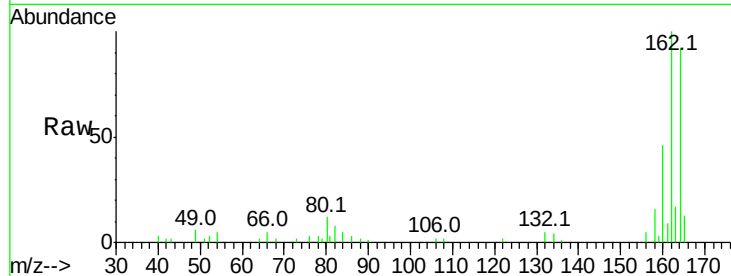




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

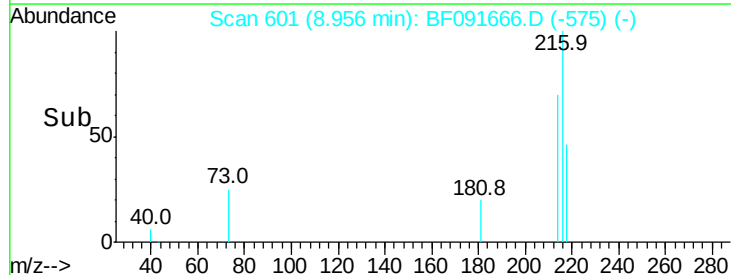
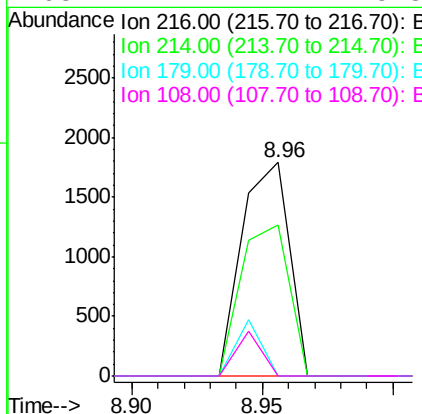
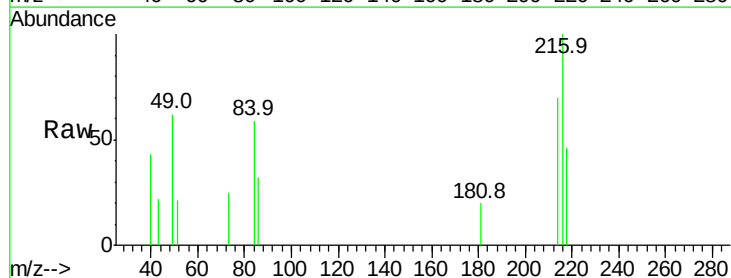
Instrument :
BNA_F
ClientSampleId :
WC-1-0-5DL

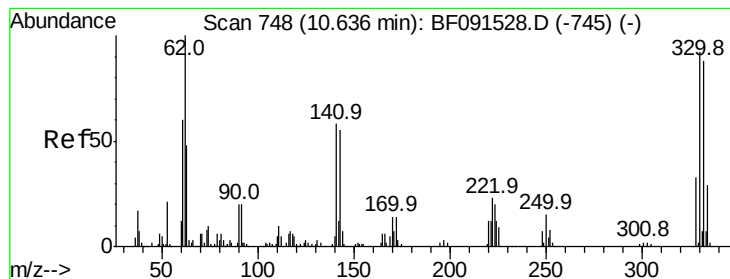
Tot Ion:164 Resp: 21402
Ion Ratio Lower Upper
164 100
162 108.1 82.6 124.0
160 49.6 36.7 55.1



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.88 ng
RT: 8.96 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Tgt Ion:216 Resp: 2280
Ion Ratio Lower Upper
216 100
214 72.2 63.8 95.8
179 14.3 18.2 27.2#
108 11.1 17.2 25.8#





#41

2,4,6-Tribromophenol

Concen: 81.29 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

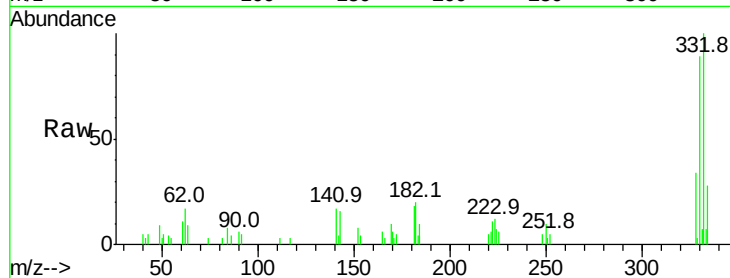
Tot Ion:330 Resp: 14450

Ion Ratio Lower Upper

330 100

332 106.3 76.2 114.4

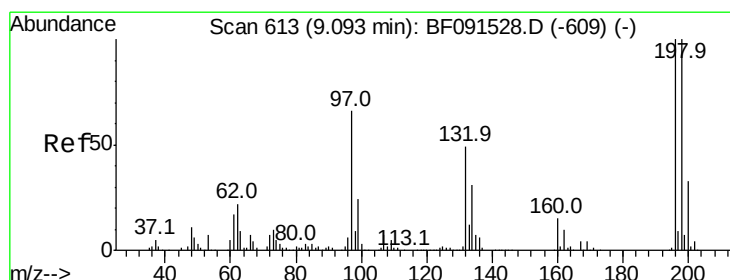
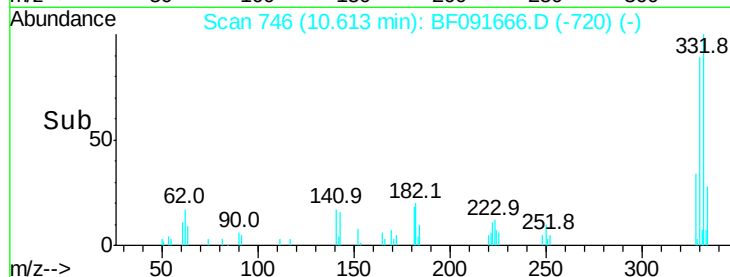
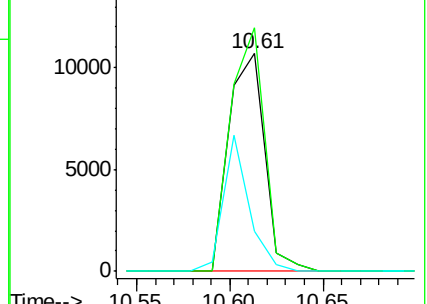
141 45.2 33.6 50.4



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 2.54 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

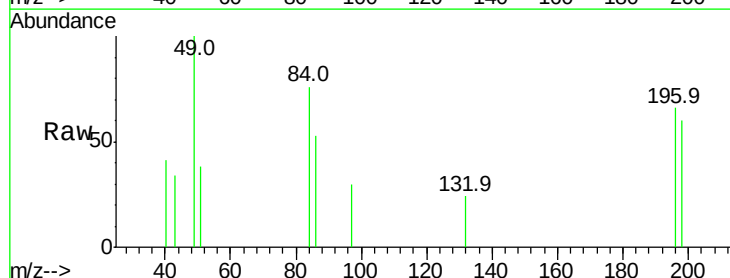
Tgt Ion:196 Resp: 957

Ion Ratio Lower Upper

196 100

198 89.9 77.4 116.0

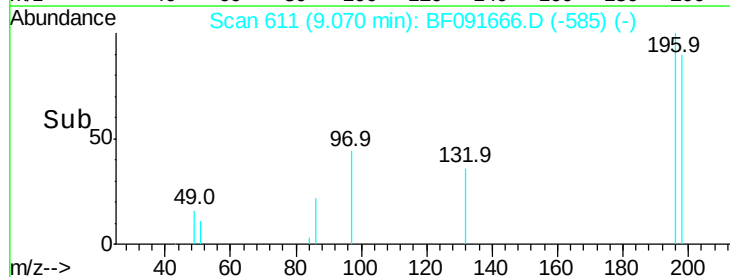
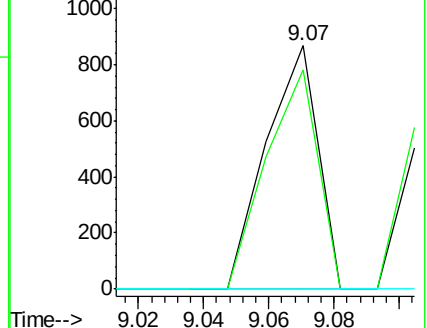
200 0.0 25.2 37.8#

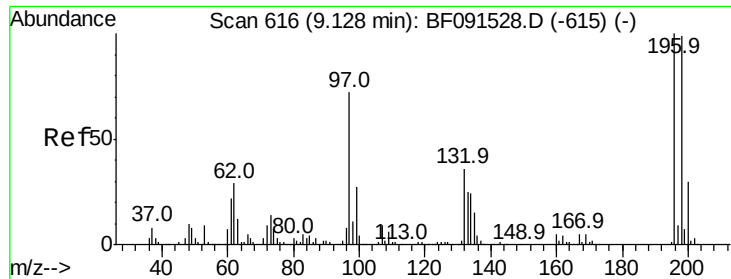


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

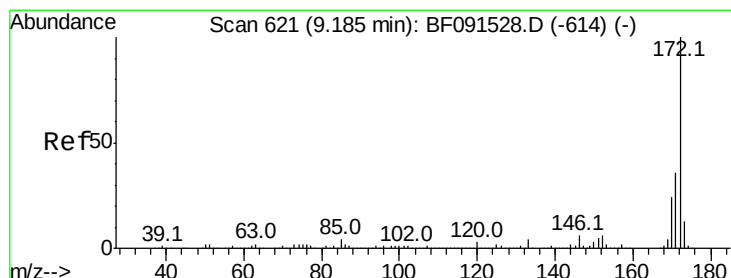
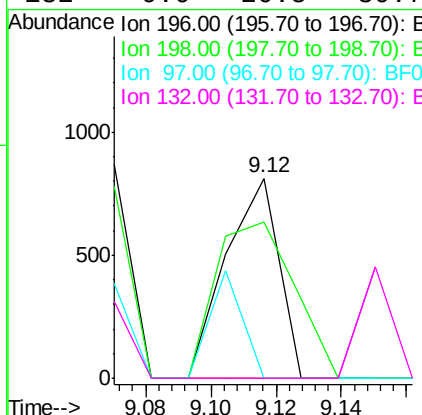
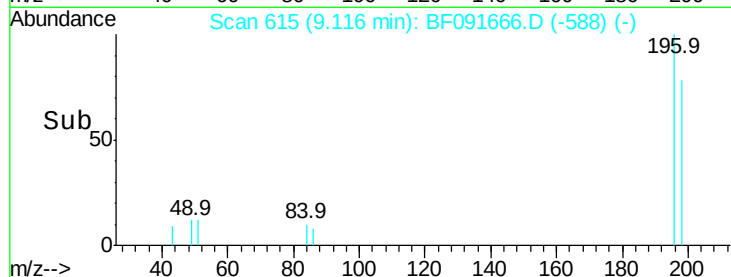
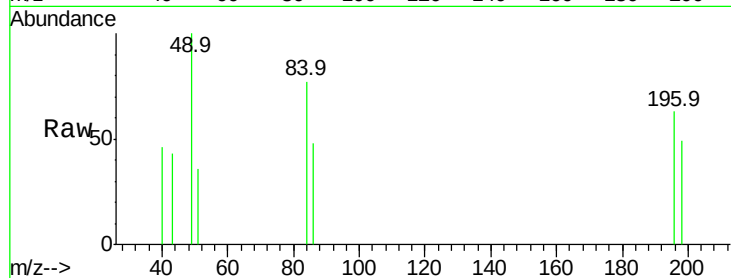




#43
 2,4,5-Trichlorophenol
 Concen: 2.33 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.01 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

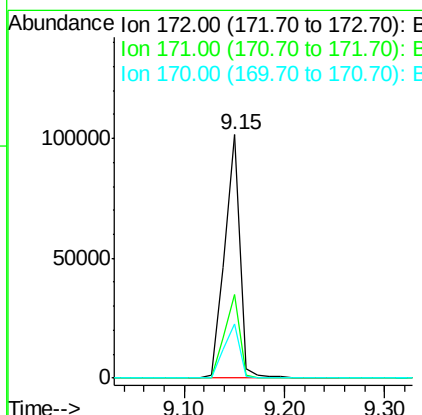
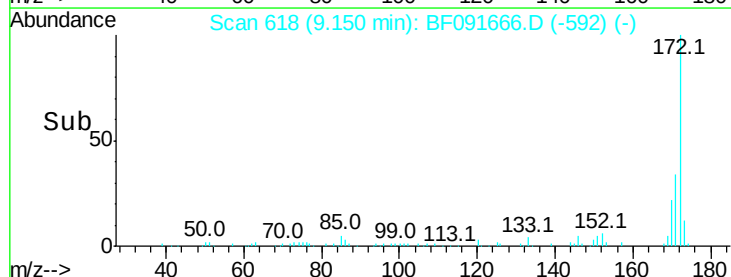
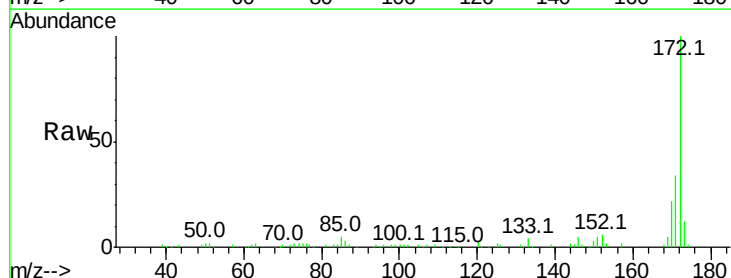
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-0-5DL

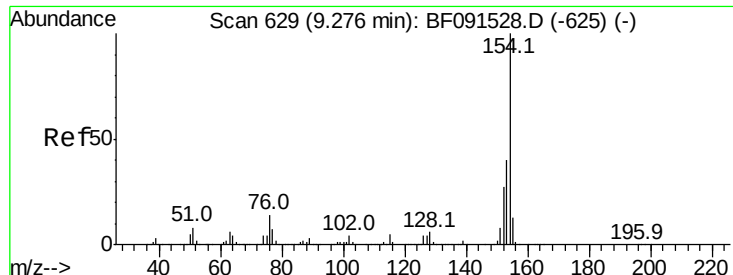
Tot Ion:	196	Resp:	905
Ion	Ratio	Lower	Upper
196	100		
198	77.9	77.0	115.6
97	0.0	33.5	50.3#
132	0.0	20.5	30.7#



#44
 2-Fluorobiphenyl
 Concen: 86.85 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

Tgt Ion:	172	Resp:	107569
Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.4	44.0
170	22.5	19.7	29.5





#45

1,1'-Biphenyl

Concen: 4.12 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

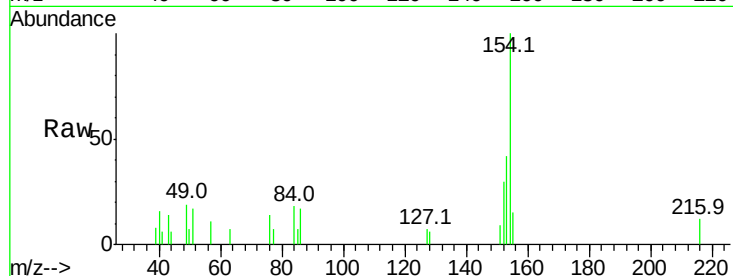
Tot Ion:154 Resp: 6391

Ion Ratio Lower Upper

154 100

153 41.8 20.6 60.6

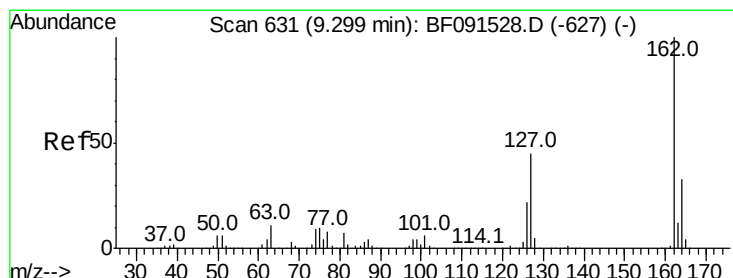
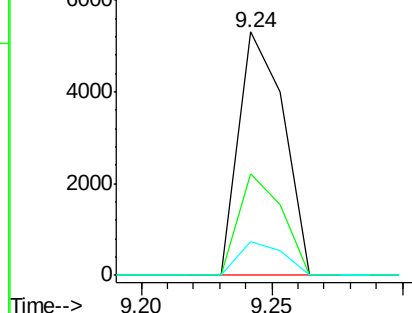
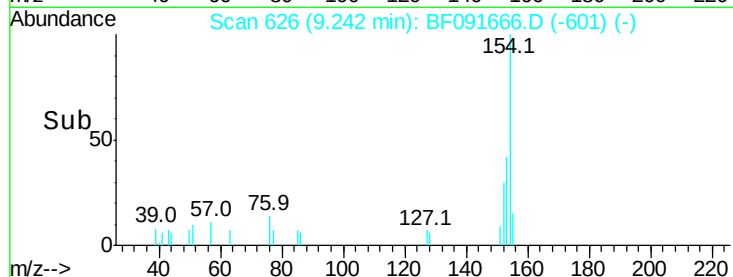
76 14.0 0.0 36.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 3.89 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

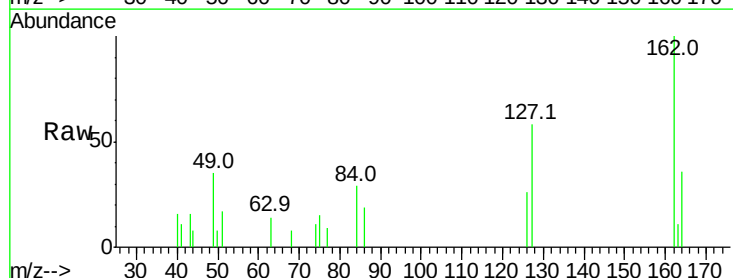
Tgt Ion:162 Resp: 4670

Ion Ratio Lower Upper

162 100

127 58.2 34.3 51.5#

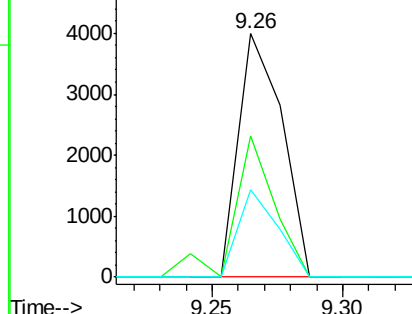
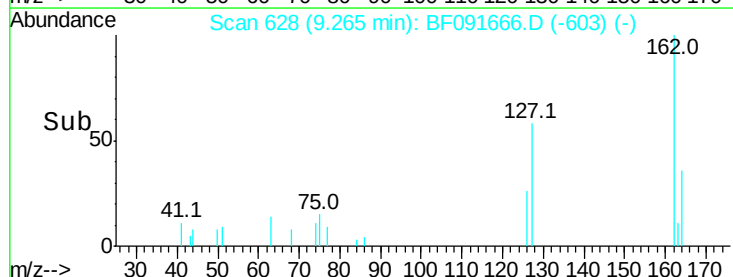
164 36.1 26.6 40.0

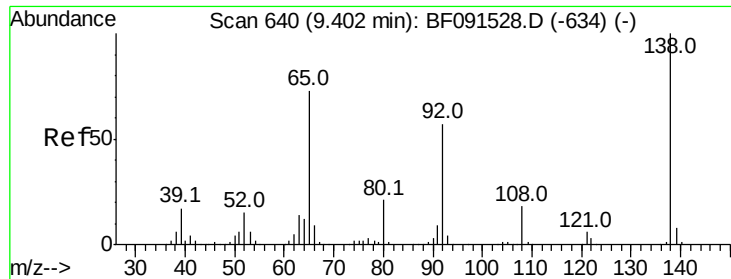


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

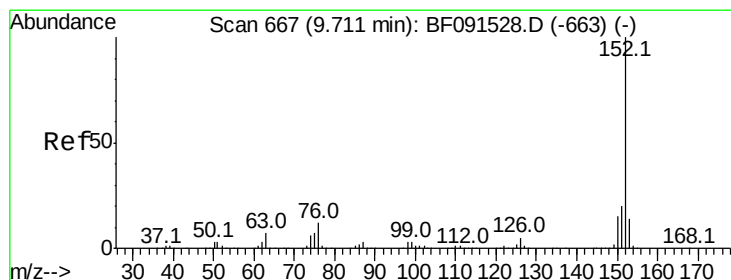
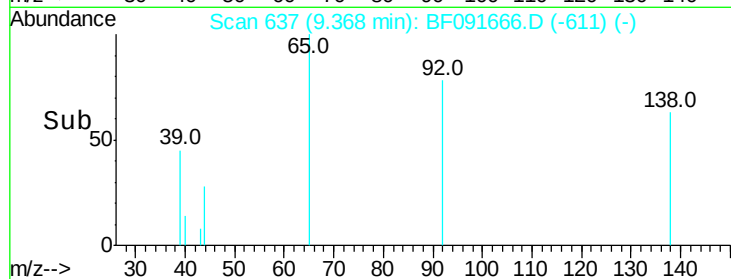
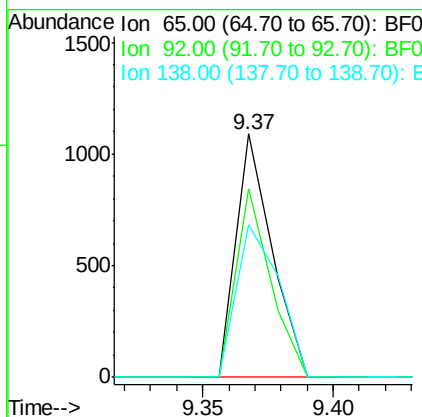
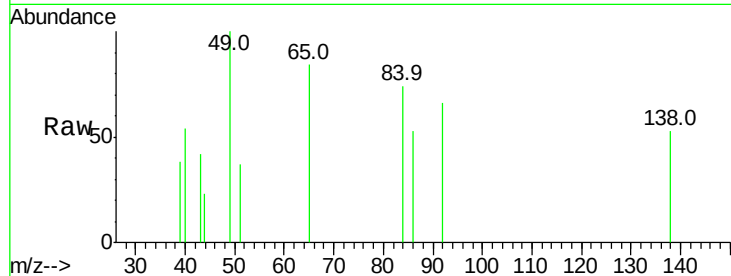




#47
 2-Nitroaniline
 Concen: 2.60 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

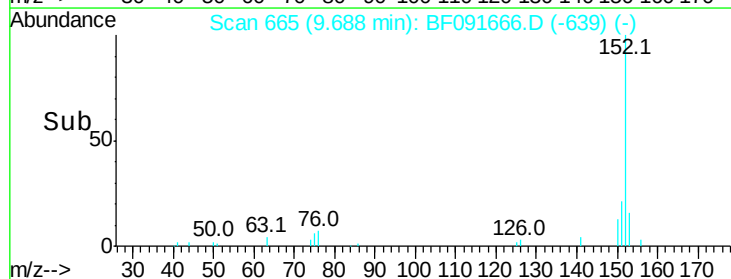
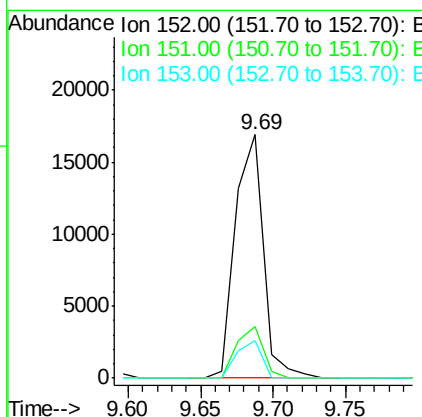
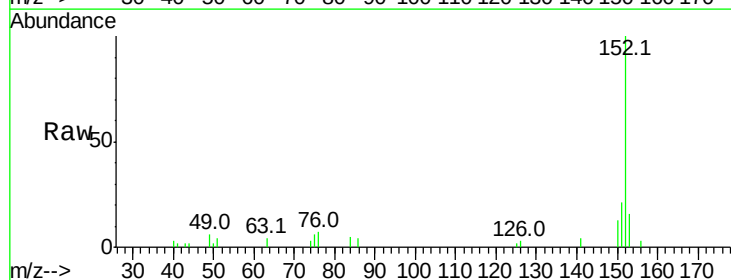
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-0-5DL

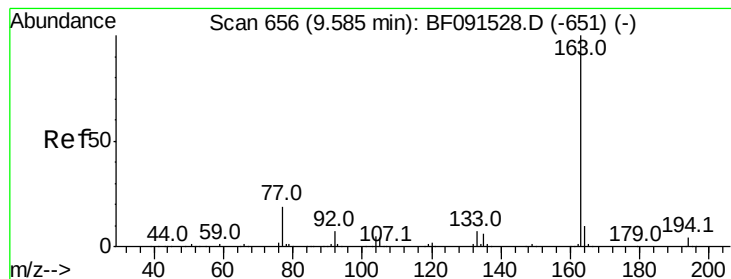
Tot Ion: 65 Resp: 1051
 Ion Ratio Lower Upper
 65 100
 92 77.5 53.6 80.4
 138 62.8 91.0 136.6#



#48
 Acenaphthylene
 Concen: 12.41 ng
 RT: 9.69 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

Tgt Ion: 152 Resp: 22702
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.6 24.8
 153 15.5 10.7 16.1





#49

Dimethylphthalate

Concen: 12.39 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

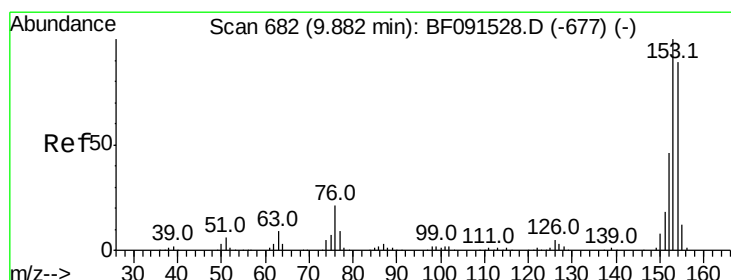
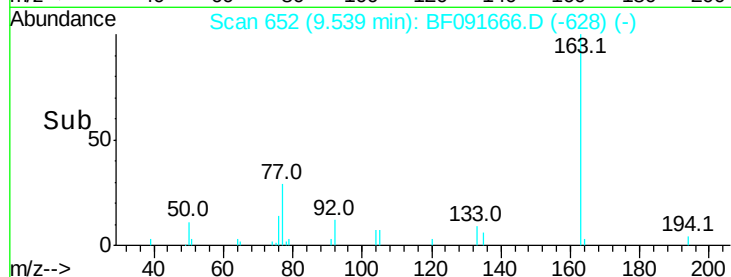
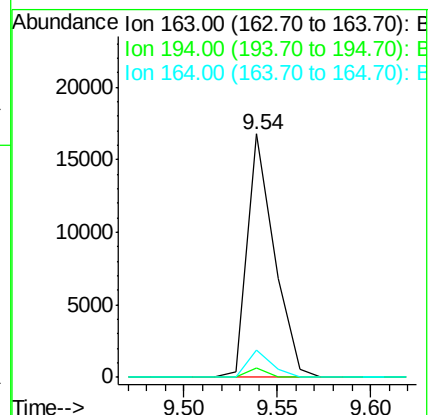
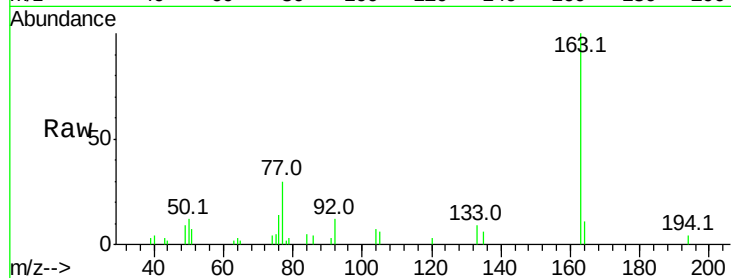
Tot Ion:163 Resp: 16789

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 11.4 7.8 11.8



#51

Acenaphthene

Concen: 7.14 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

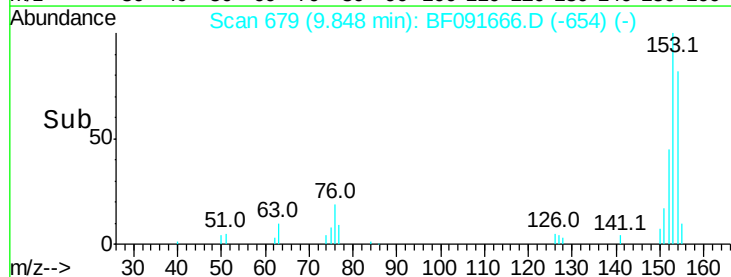
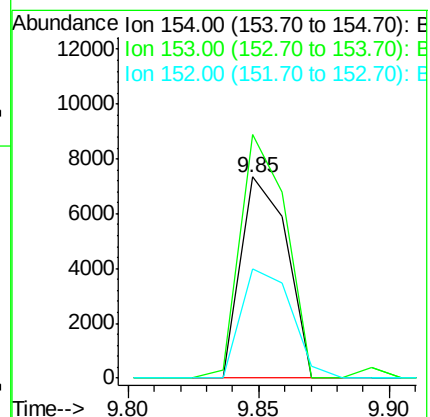
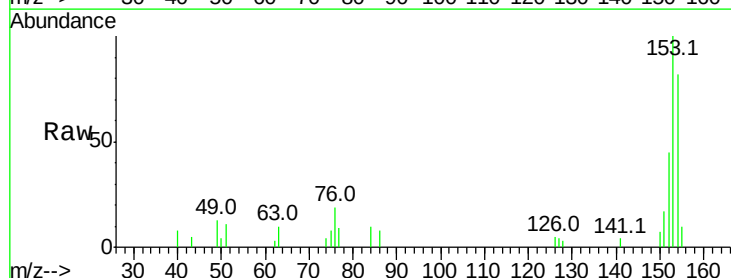
Tgt Ion:154 Resp: 9069

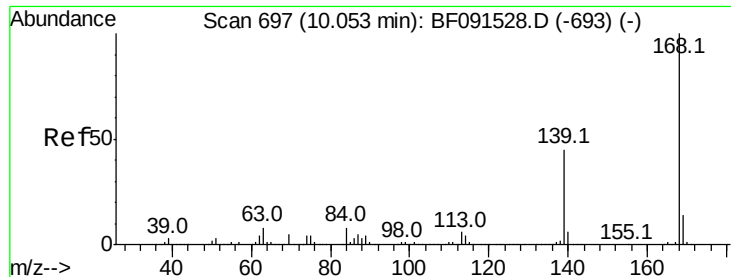
Ion Ratio Lower Upper

154 100

153 121.2 91.0 136.6

152 54.4 44.2 66.2

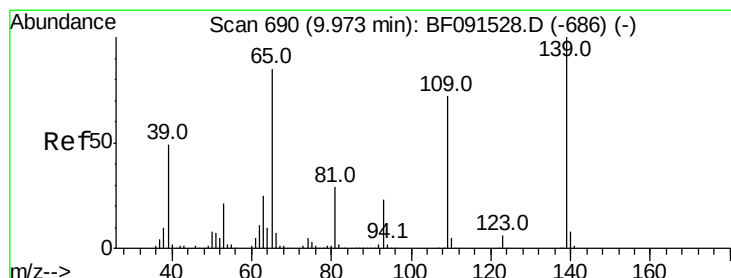
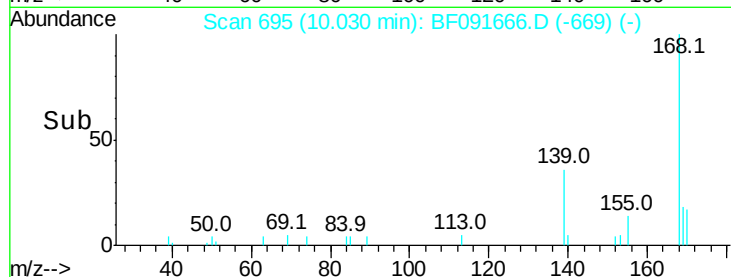
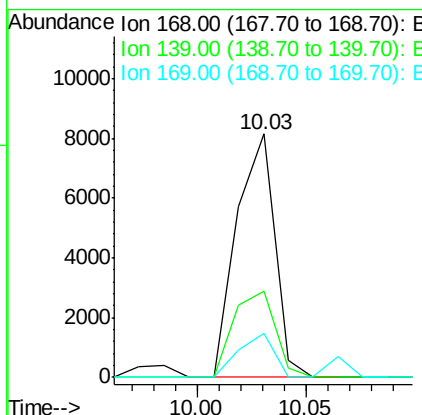
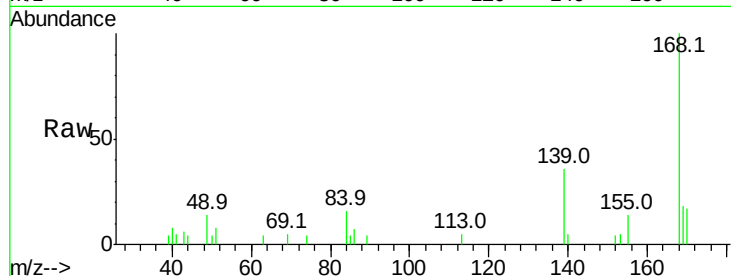




#54
Dibenzenofuran
Concen: 6.28 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

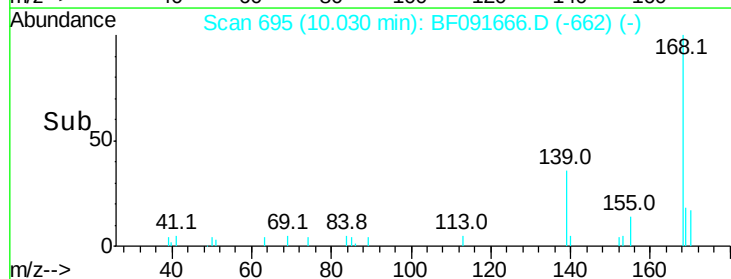
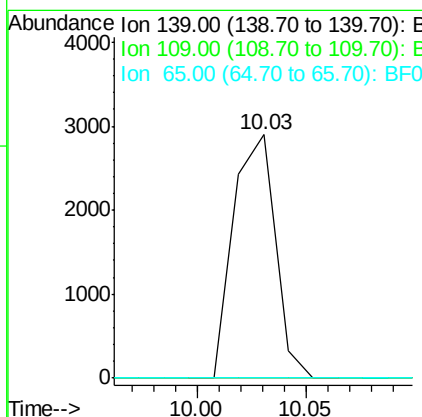
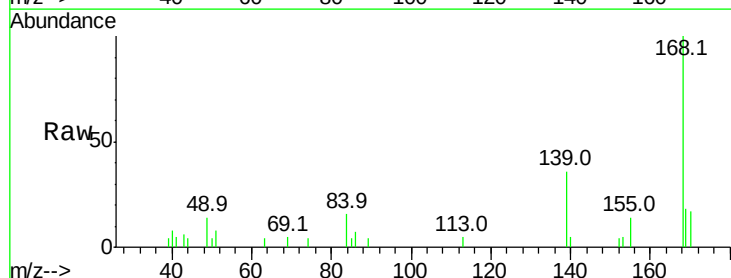
Instrument :
BNA_F
ClientSampleId :
WC-1-0-5DL

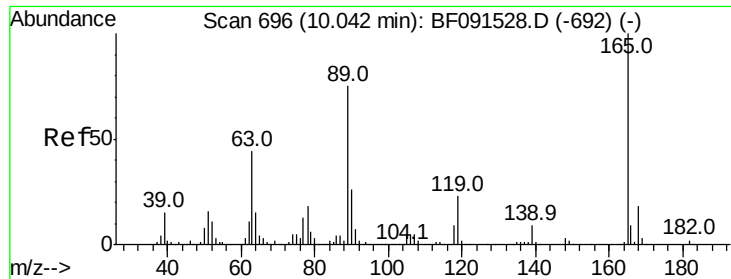
Tot Ion:168 Resp: 9880
Ion Ratio Lower Upper
168 100
139 35.6 33.4 50.2
169 18.2 11.1 16.7#



#55
4-Nitrophenol
Concen: 14.93 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.08 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Tgt Ion:139 Resp: 3880
Ion Ratio Lower Upper
139 100
109 0.0 54.9 94.9#
65 0.0 102.2 142.2#





#56

2,4-Dinitrotoluene

Concen: 2.10 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

Tot Ion:165 Resp: 784

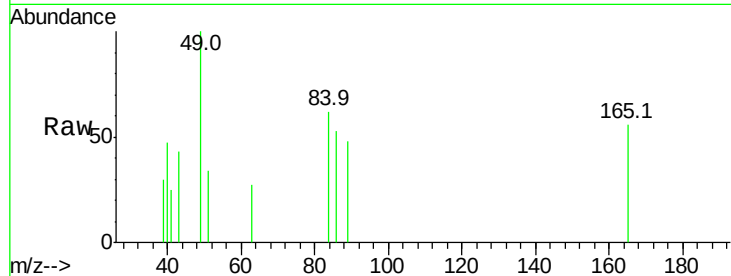
Ion Ratio Lower Upper

165 100

63 49.0 29.0 43.4#

89 85.0 43.1 64.7#

182 0.0 1.9 2.9#

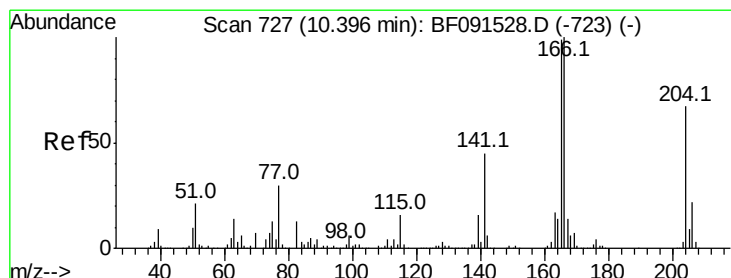
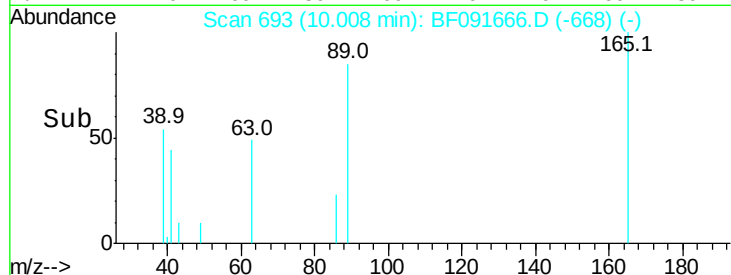
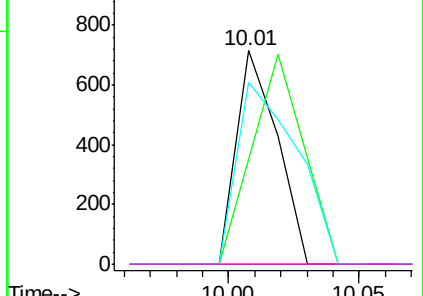


Abundance Ion 165.00 (164.70 to 165.70): E

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: 9.93 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

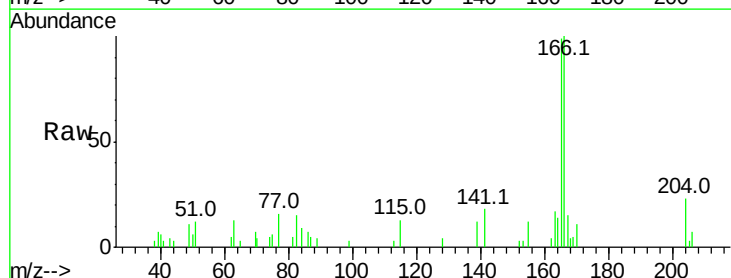
Tgt Ion:166 Resp: 15515

Ion Ratio Lower Upper

166 100

165 99.3 80.0 120.0

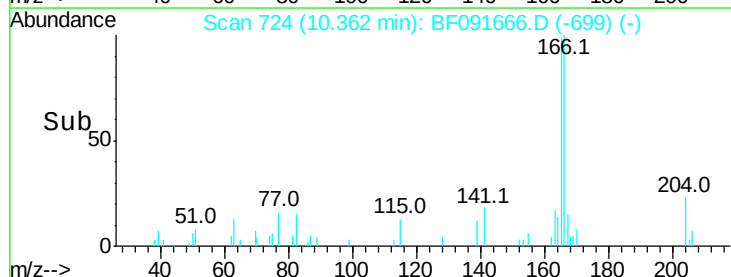
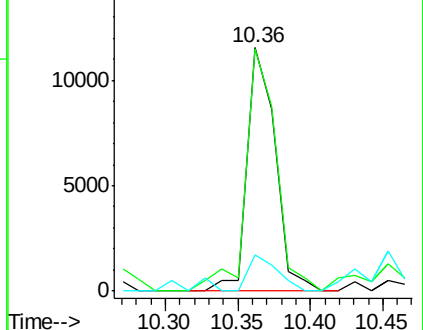
167 14.9 10.8 16.2

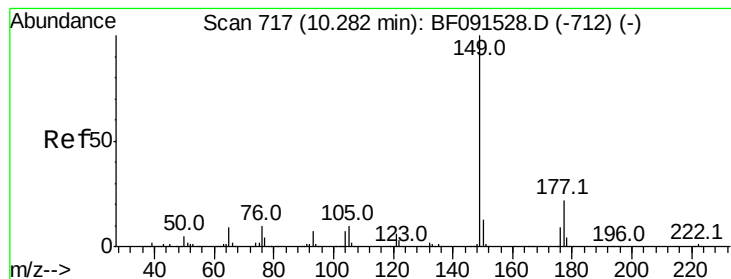


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

Diethylphthalate

Concen: 4.01 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

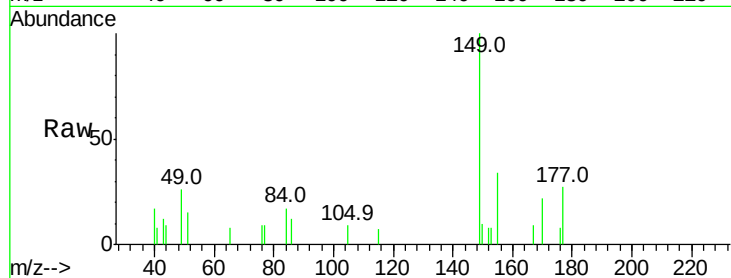
Tot Ion:149 Resp: 5233

Ion Ratio Lower Upper

149 100

177 26.6 15.7 23.5#

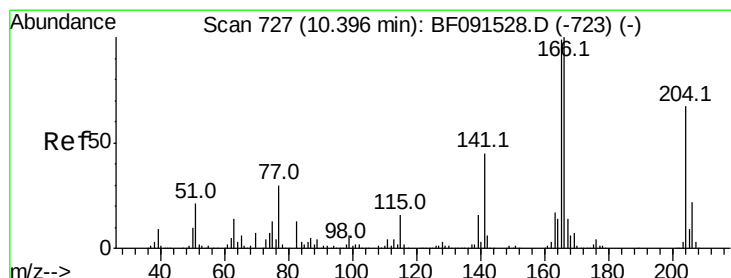
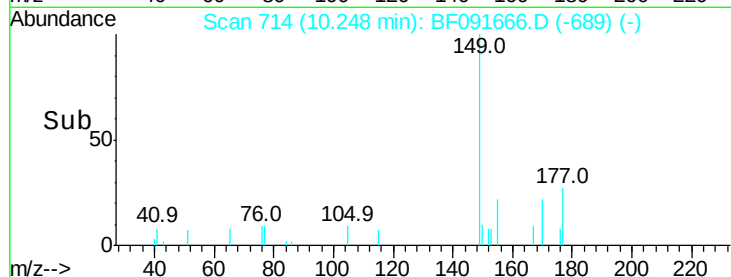
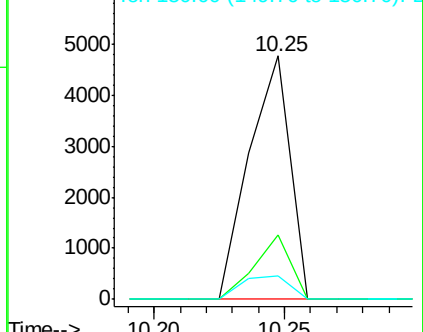
150 9.7 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.08 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

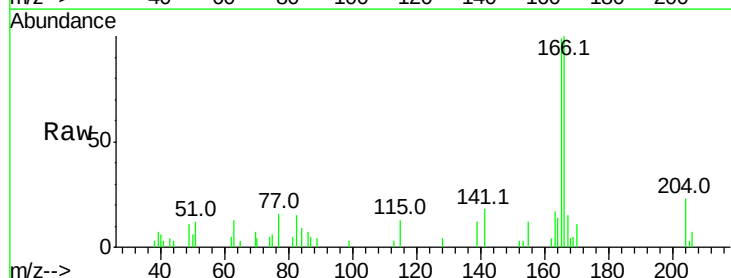
Tgt Ion:204 Resp: 2308

Ion Ratio Lower Upper

204 100

206 30.7 26.1 39.1

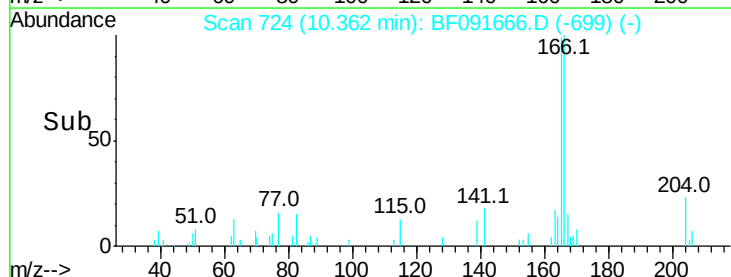
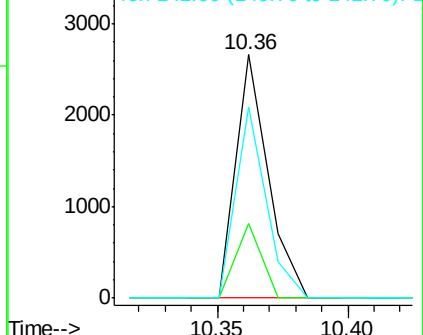
141 78.6 40.6 61.0#

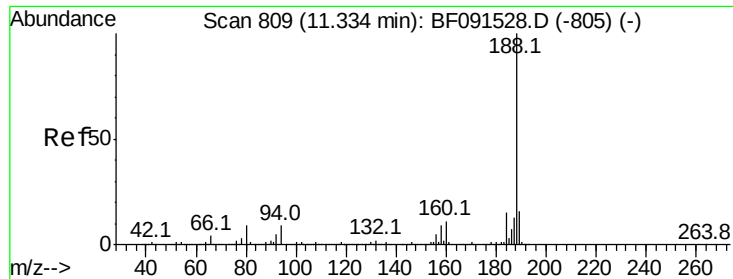


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

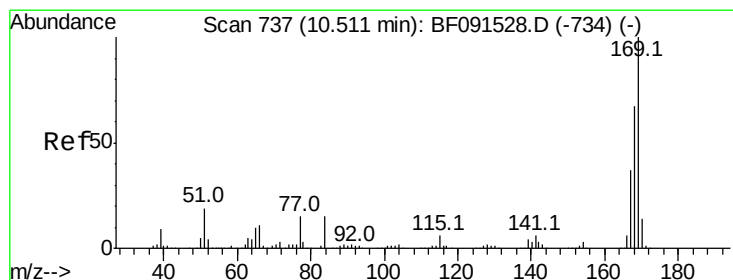
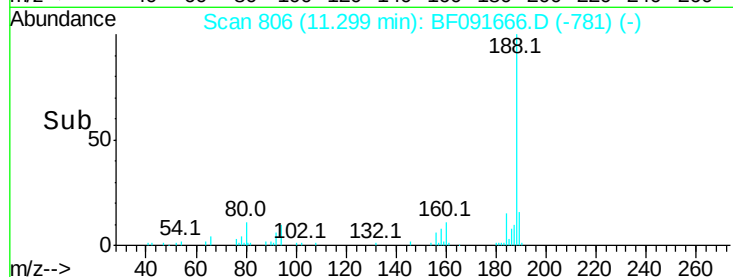
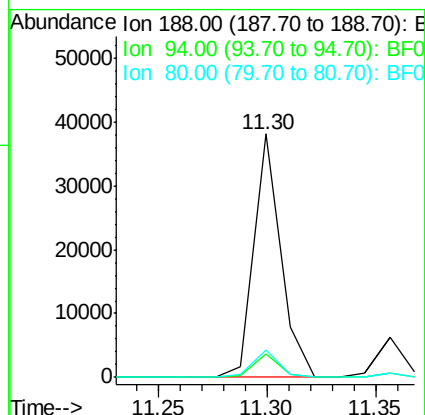
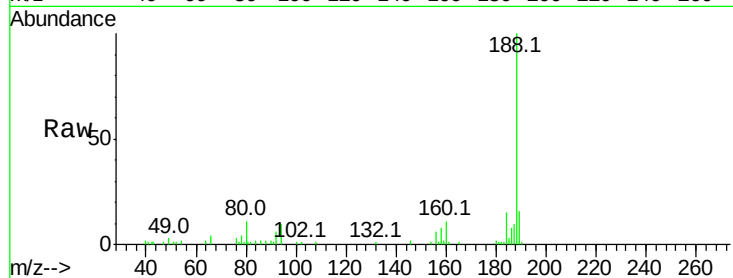




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

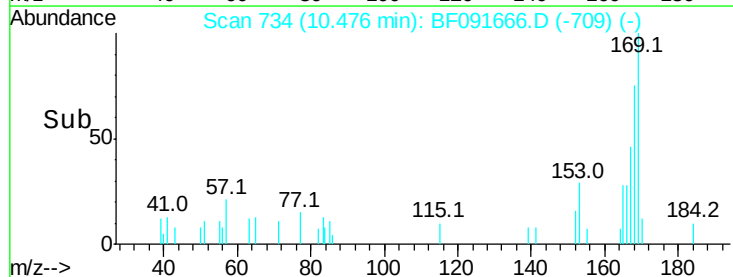
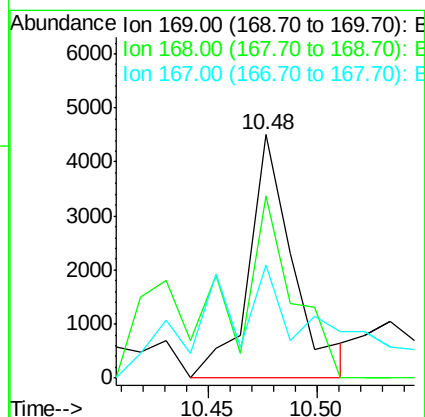
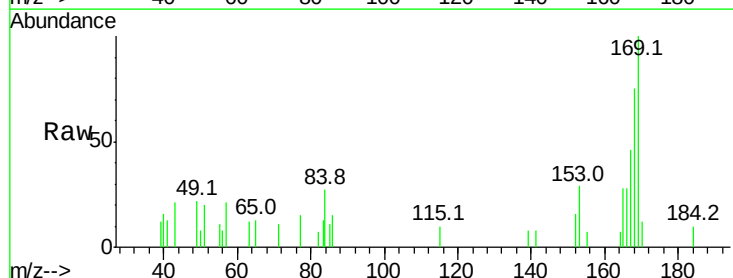
Instrument :
BNA_F
ClientSampleId :
WC-1-0-5DL

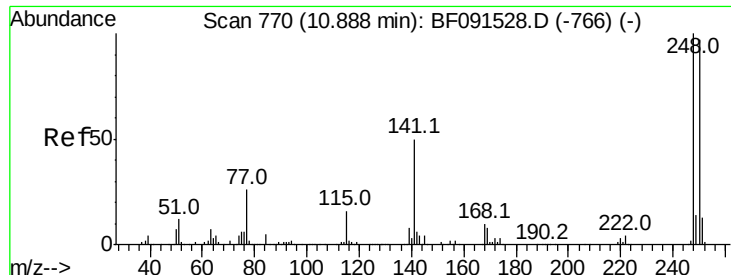
Tot Ion:188 Resp: 32692
Ion Ratio Lower Upper
188 100
94 9.8 9.2 13.8
80 11.2 10.5 15.7



#65
n-Nitrosodiphenylamine
Concen: 6.56 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Tgt Ion:169 Resp: 6392
Ion Ratio Lower Upper
169 100
168 75.0 53.8 80.8
167 46.3 29.8 44.8#

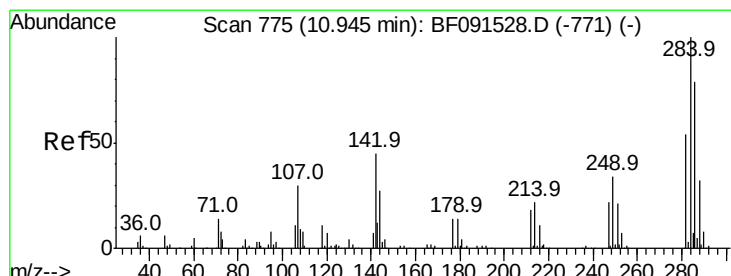
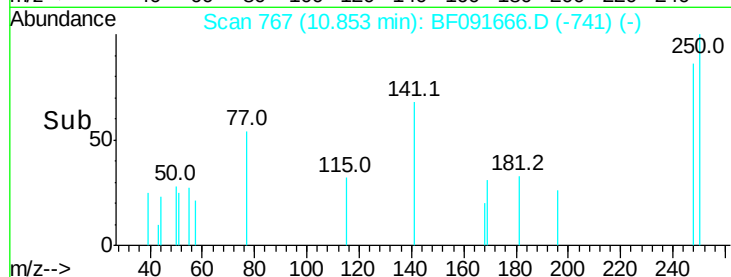
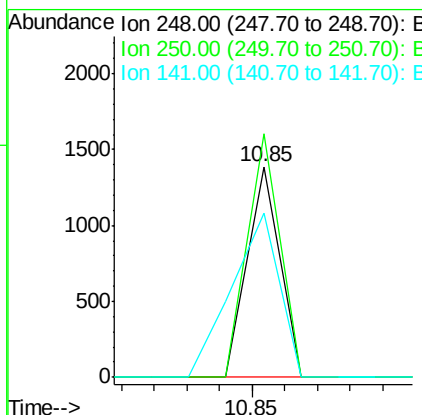
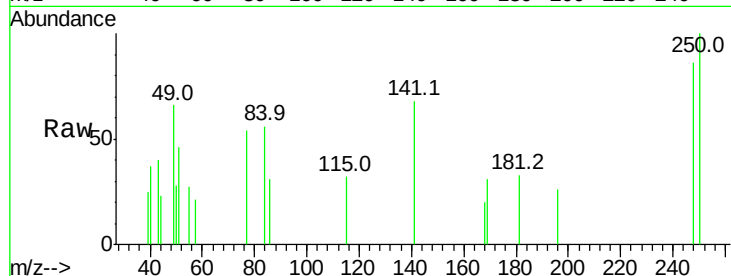




#66
 4-Bromophenyl-phenylether
 Concen: 2.84 ng
 RT: 10.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

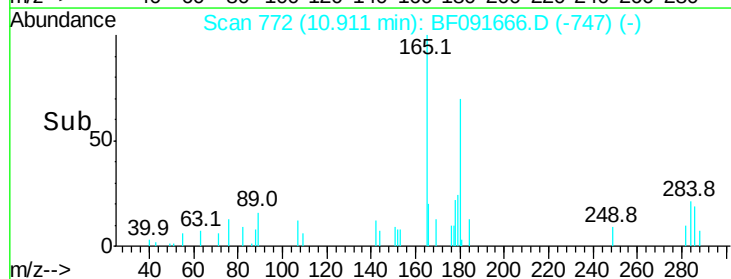
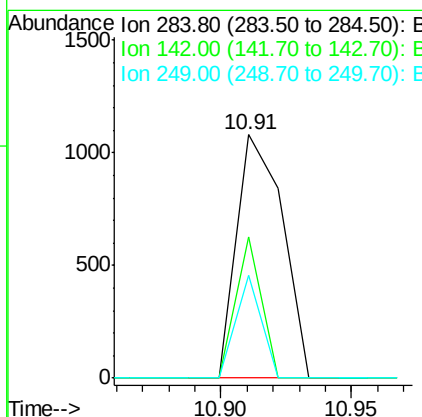
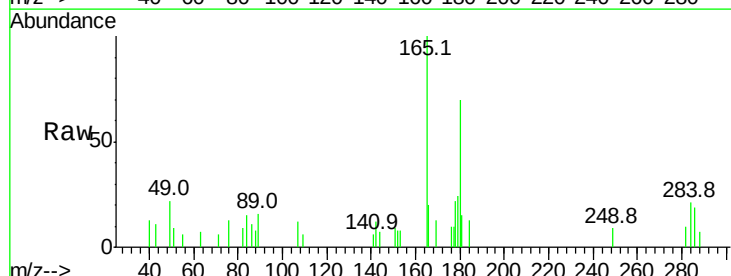
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-0-5DL

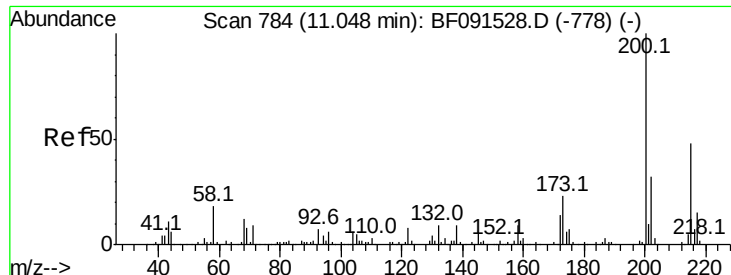
Tot Ion:248 Resp: 951
 Ion Ratio Lower Upper
 248 100
 250 115.6 78.2 117.4
 141 78.2 71.9 107.9



#67
 Hexachlorobenzene
 Concen: 3.78 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

Tgt Ion:284 Resp: 1318
 Ion Ratio Lower Upper
 284 100
 142 57.8 17.9 26.9#
 249 42.3 23.6 35.4#

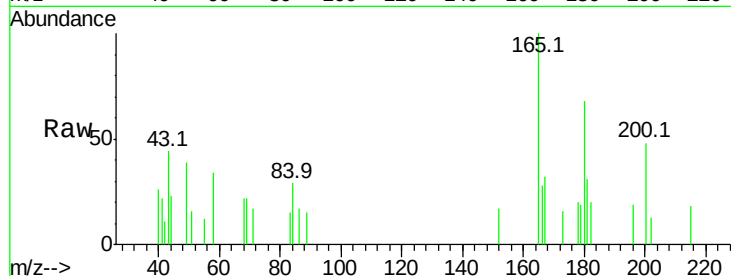




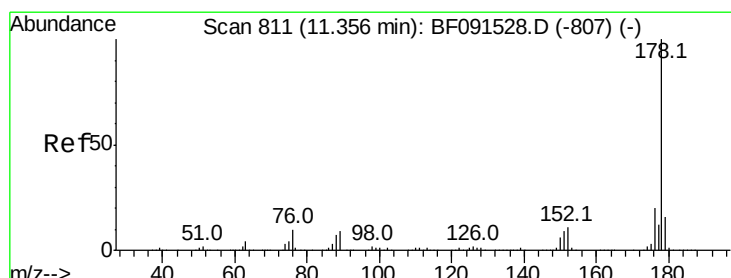
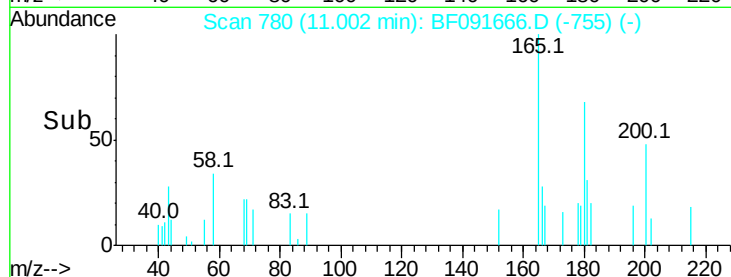
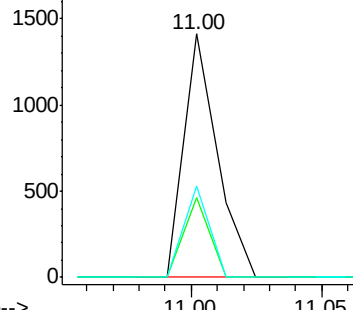
#68
Atrazine
Concen: 4.03 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Instrument :
BNA_F
ClientSampleId :
WC-1-0-5DL

Tot Ion:200 Resp: 1264
Ion Ratio Lower Upper
200 100
173 32.6 7.8 47.8
215 37.6 24.3 64.3

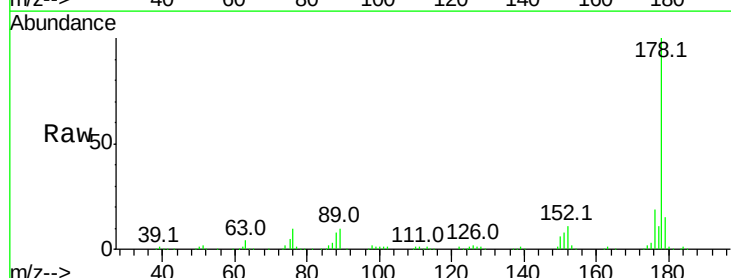


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

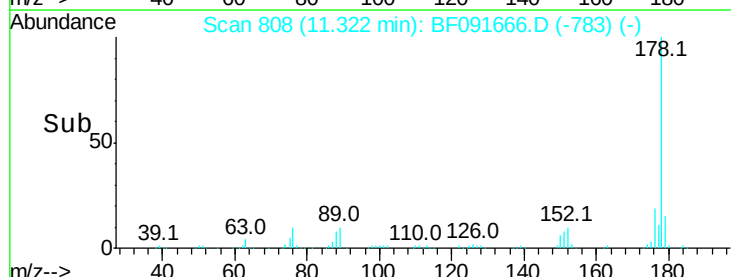
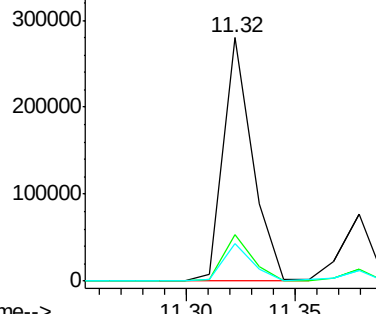


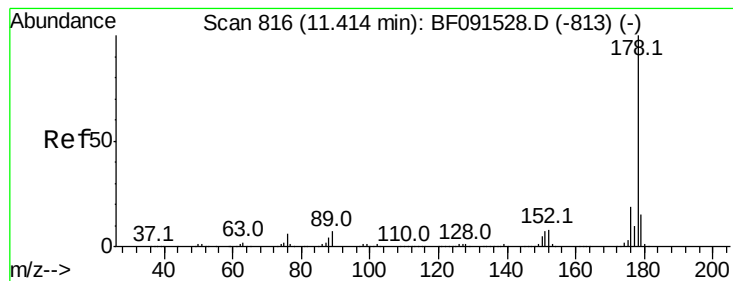
#70
Phenanthrene
Concen: 161.66 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Tgt Ion:178 Resp: 261715
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.4 12.6 18.8



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





#71

Anthracene

Concen: 41.25 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

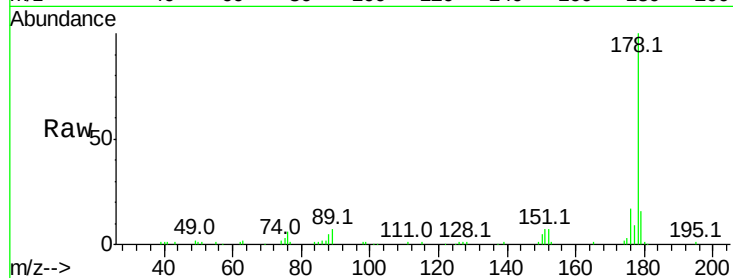
Tot Ion:178 Resp: 72033

Ion Ratio Lower Upper

178 100

176 17.5 15.8 23.6

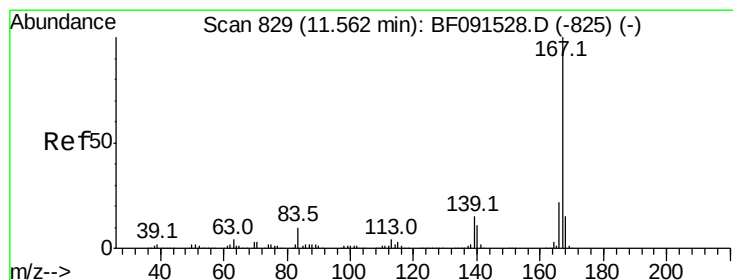
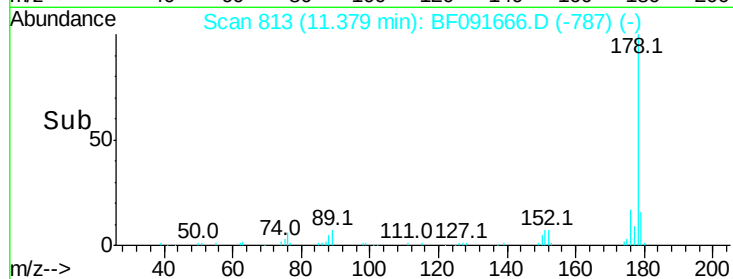
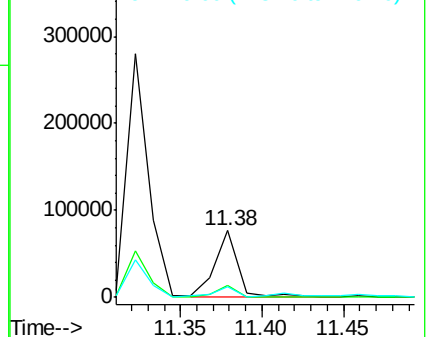
179 15.8 12.7 19.1



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: 10.84 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

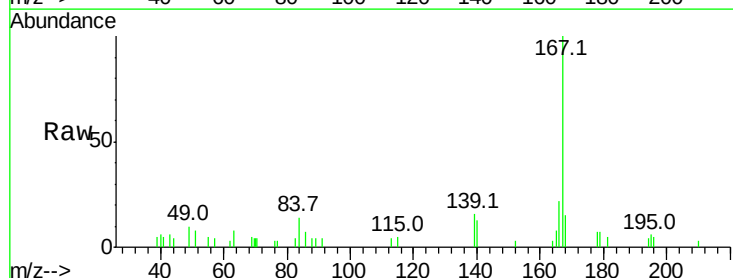
Tgt Ion:167 Resp: 16593

Ion Ratio Lower Upper

167 100

166 21.8 18.1 27.1

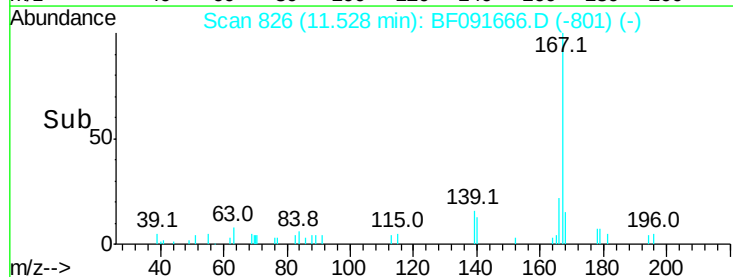
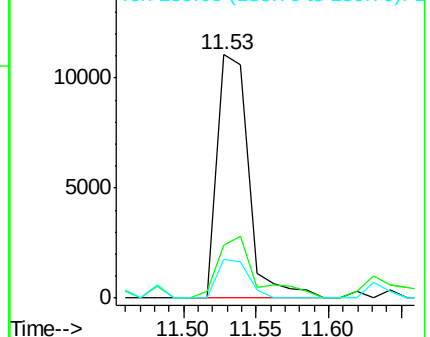
139 15.8 11.5 17.3

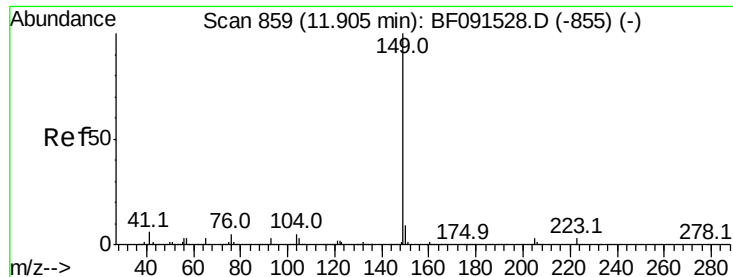


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 4.58 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

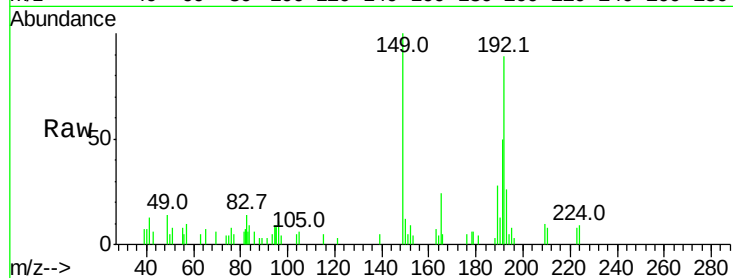
Tot Ion:149 Resp: 8161

Ion Ratio Lower Upper

149 100

150 12.0 7.5 11.3#

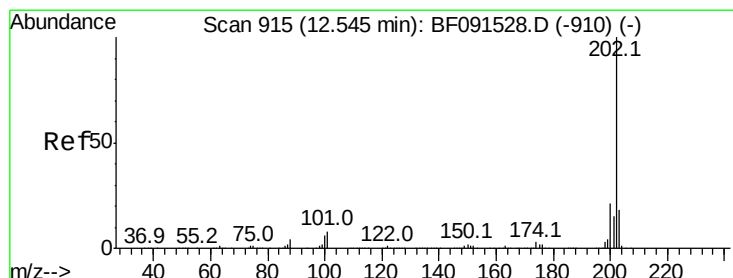
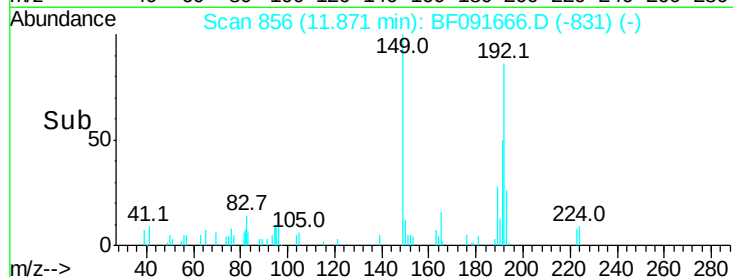
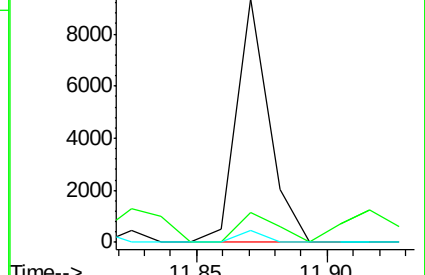
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 459.39 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

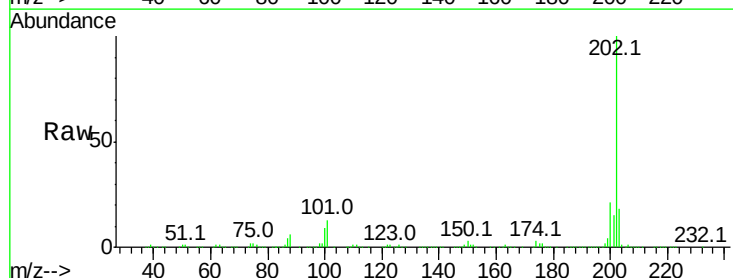
Tgt Ion:202 Resp: 778735

Ion Ratio Lower Upper

202 100

101 12.7 0.0 29.5

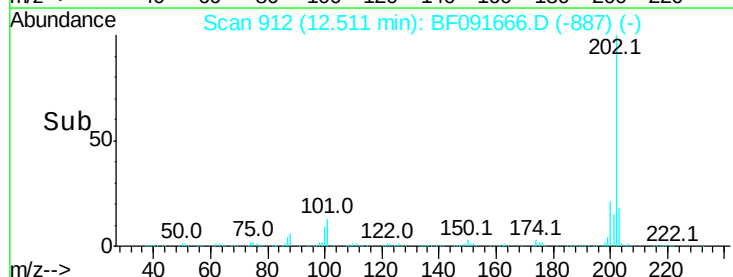
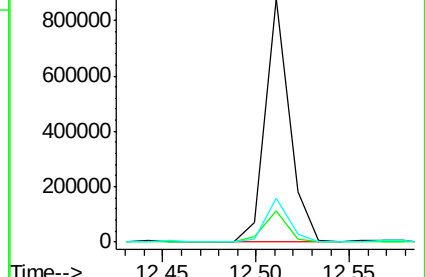
203 18.1 0.0 37.8

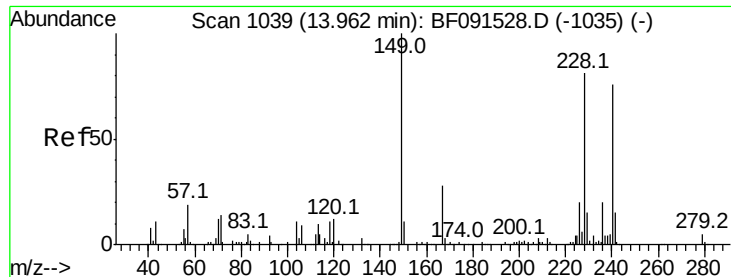


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

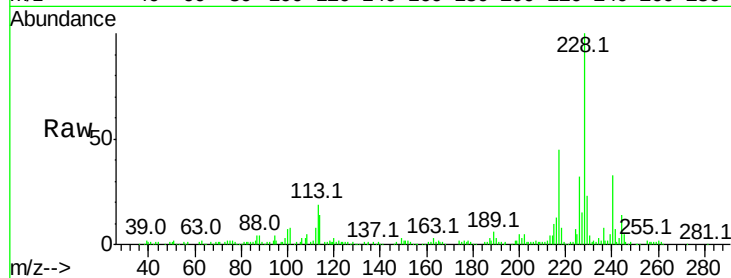
Tot Ion:240 Resp: 40652

Ion Ratio Lower Upper

240 100

120 8.6 12.1 18.1#

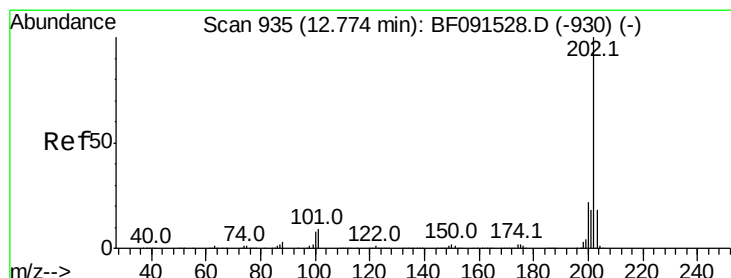
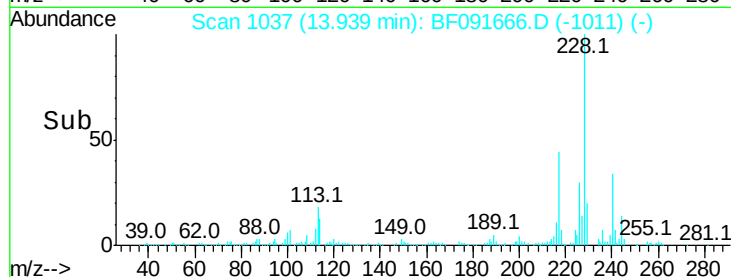
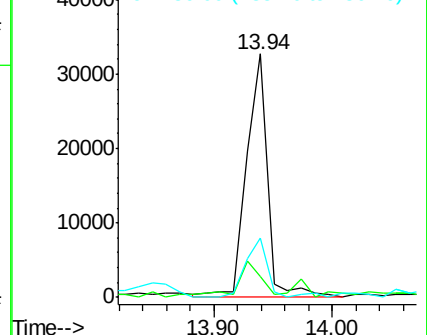
236 24.2 21.0 31.6



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



#77

Pyrene

Concen: 278.66 ng

RT: 12.74 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

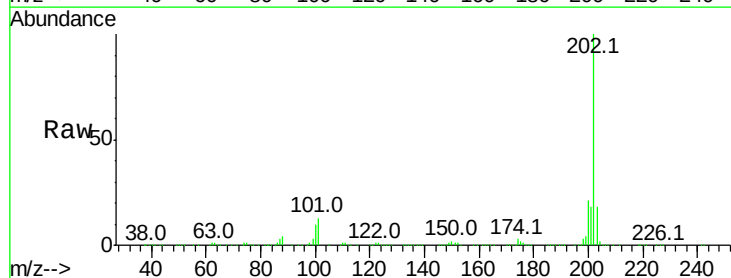
Tgt Ion:202 Resp: 898726

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

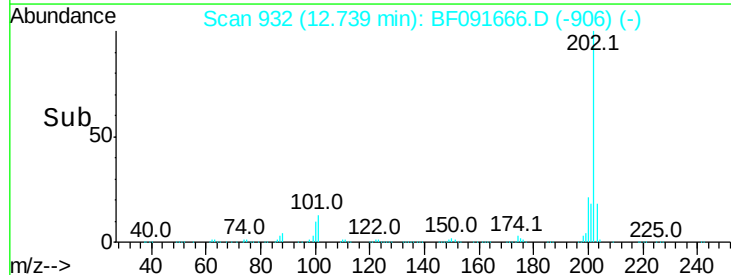
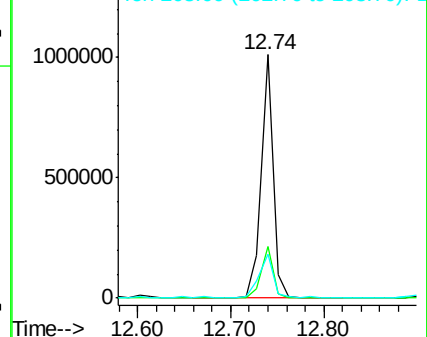
203 17.9 14.0 21.0

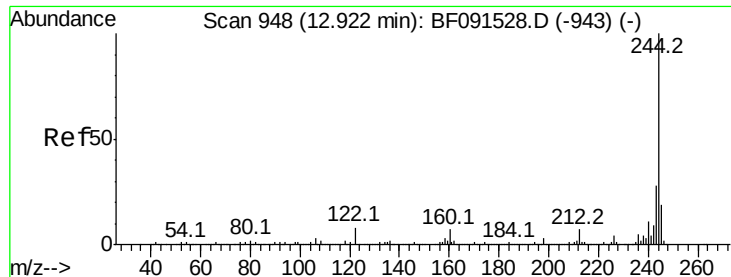


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 44.14 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

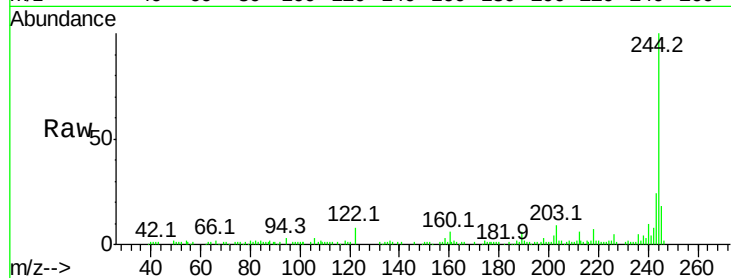
Tot Ion:244 Resp: 79070

Ion Ratio Lower Upper

244 100

212 6.4 6.5 9.7#

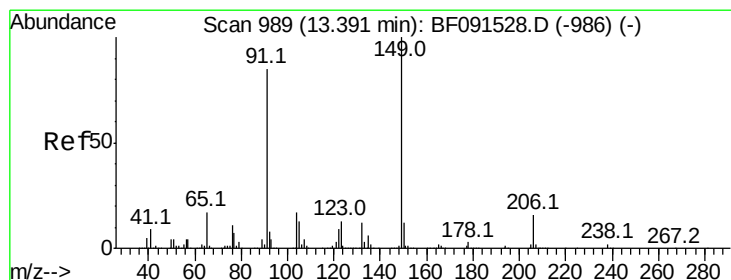
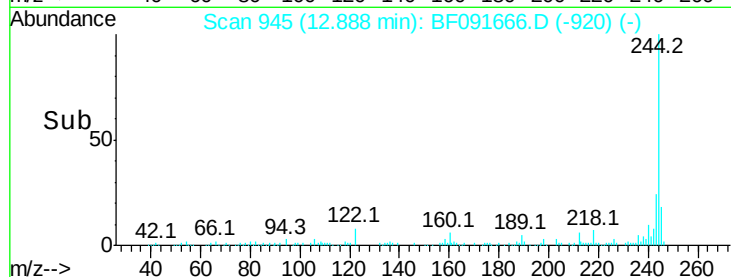
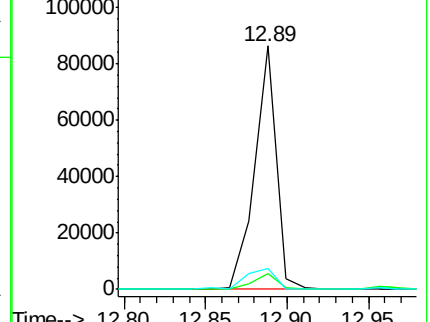
122 8.4 9.5 14.3#



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: 3.25 ng

RT: 13.37 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

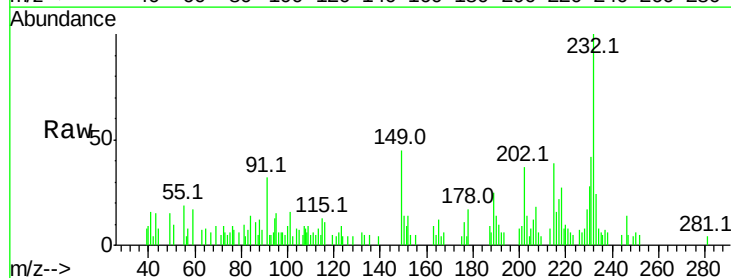
Tgt Ion:149 Resp: 4087

Ion Ratio Lower Upper

149 100

91 70.9 57.4 86.2

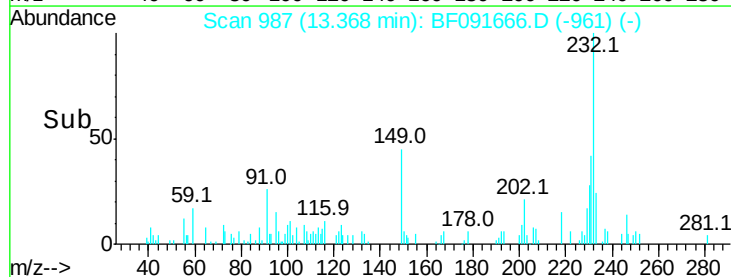
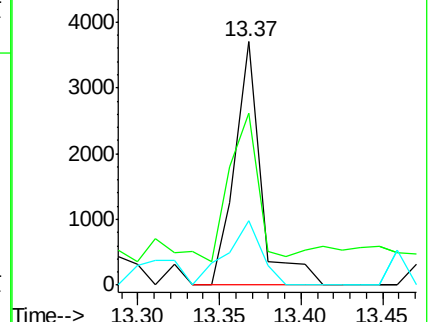
206 26.4 15.4 23.2#

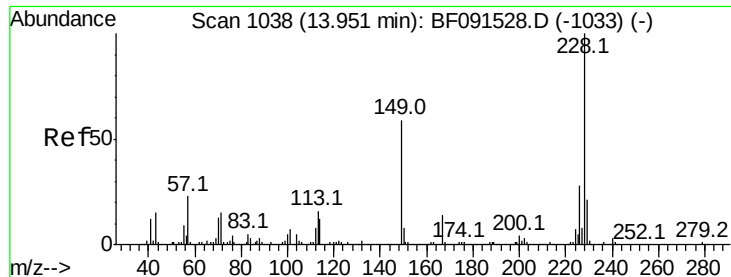


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

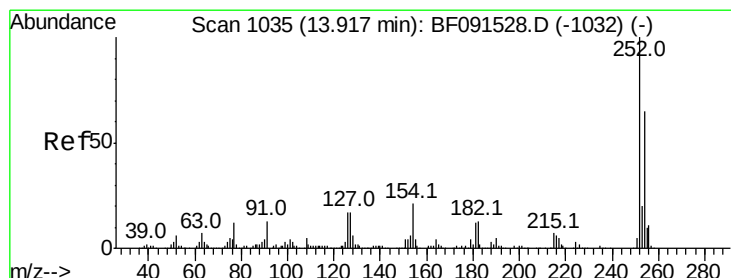
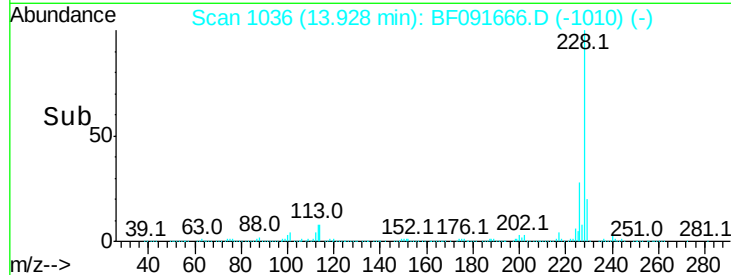
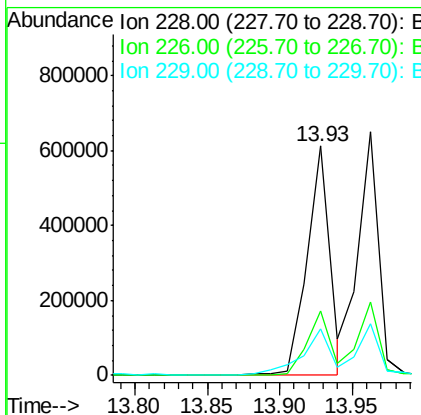
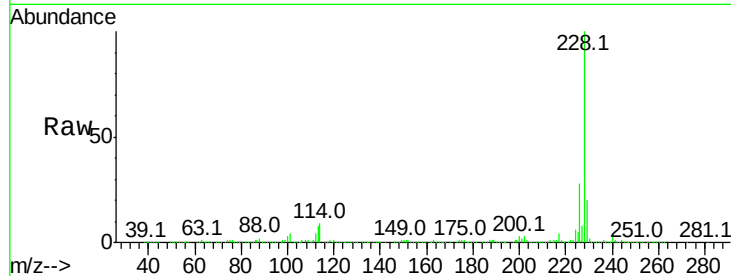




#80
 Benzo(a)anthracene
 Concen: 281.91 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

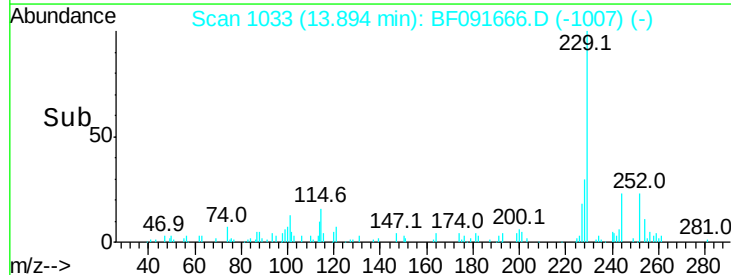
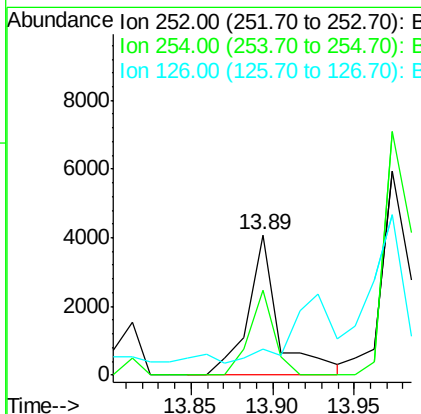
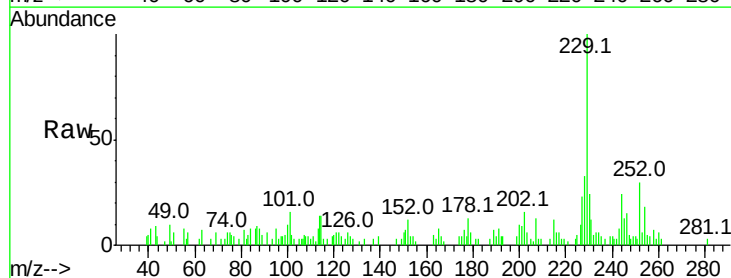
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-0-5DL

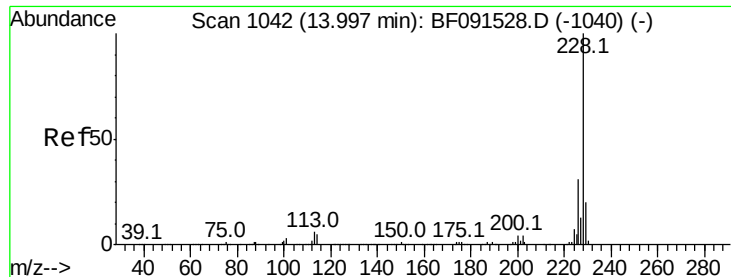
Tot Ion:	228	Resp:	665549
Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	20.4	16.4	24.6



#81
 3,3'-Dichlorobenzidine
 Concen: 6.32 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF091666.D
 Acq: 16 Dec 2016 10:13

Tgt Ion:	252	Resp:	5362
Ion	Ratio	Lower	Upper
252	100		
254	60.9	52.1	78.1
126	18.8	7.5	11.3#





#82

Chrysene

Concen: 269.45 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

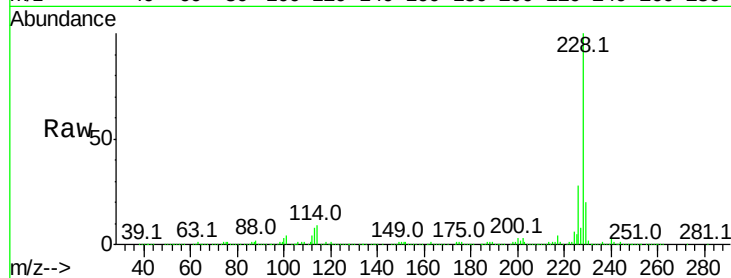
Tot Ion:228 Resp: 665549

Ion Ratio Lower Upper

228 100

226 28.3 25.0 37.4

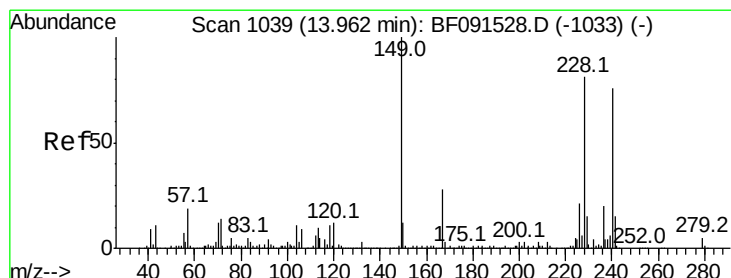
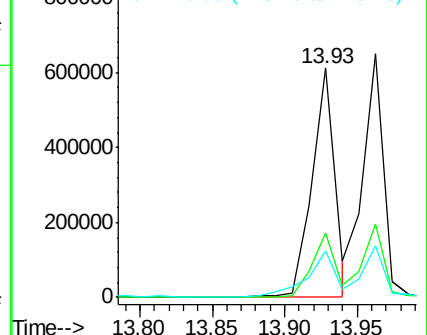
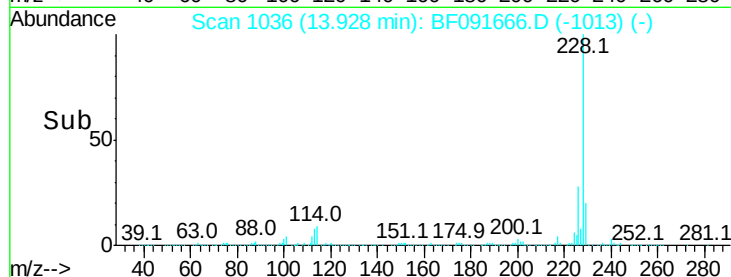
229 20.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.08 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

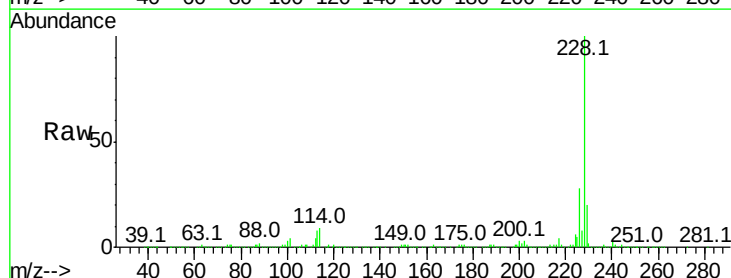
Tgt Ion:149 Resp: 11422

Ion Ratio Lower Upper

149 100

167 23.6 19.6 29.4

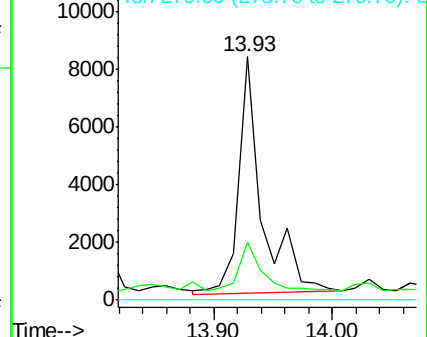
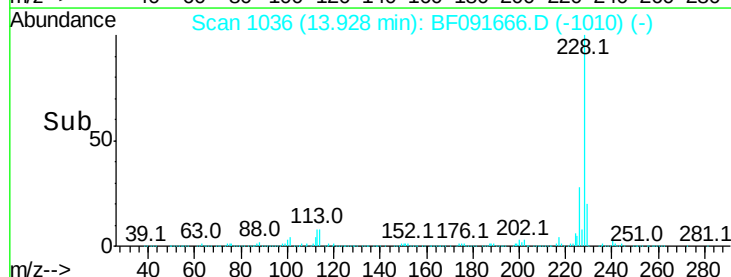
279 0.0 1.9 2.9#

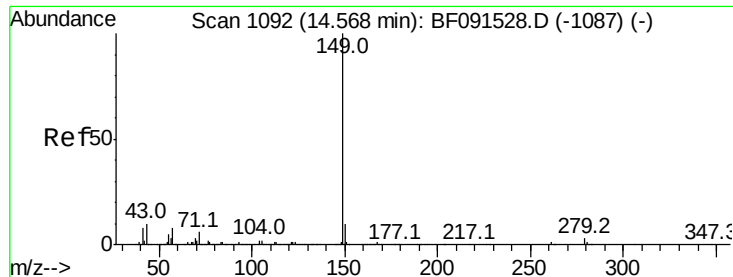


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

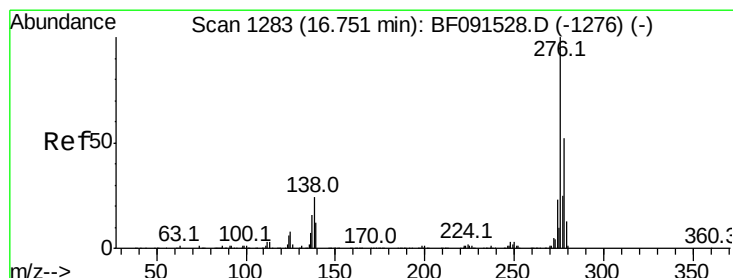
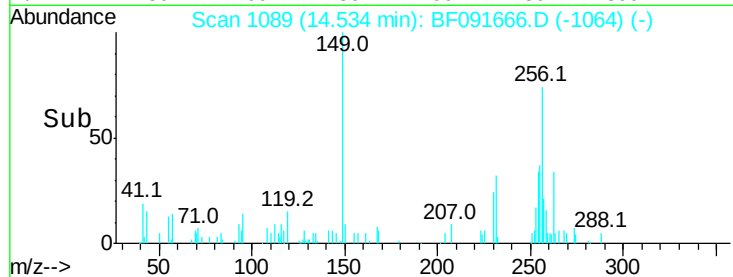
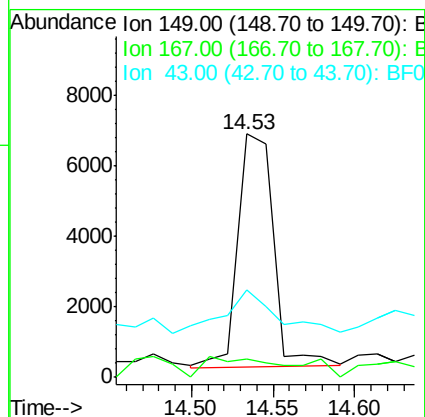
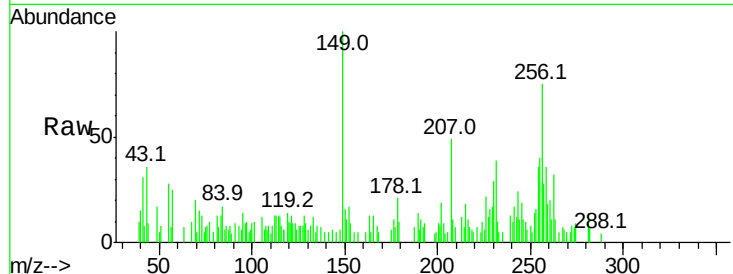




#84
Di-n-octyl phthalate
Concen: 3.63 ng
RT: 14.53 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

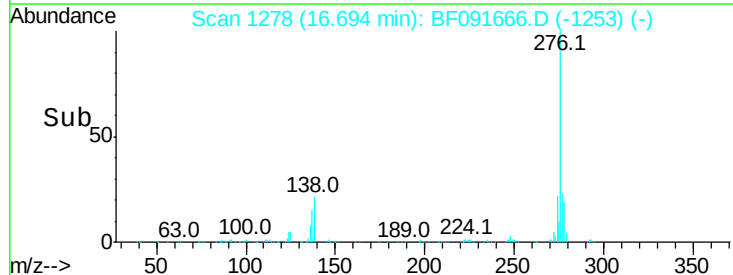
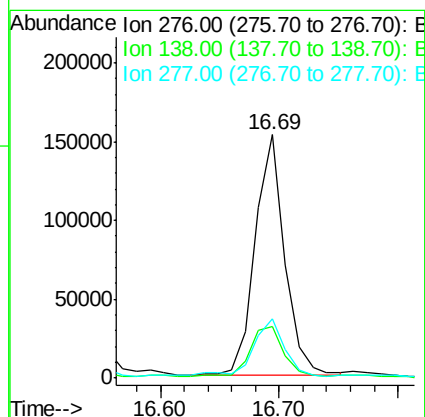
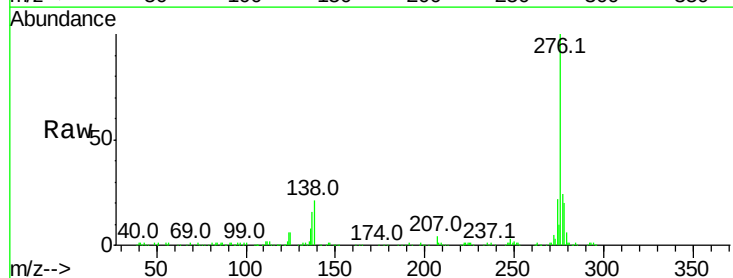
Instrument :
BNA_F
ClientSampleId :
WC-1-0-5DL

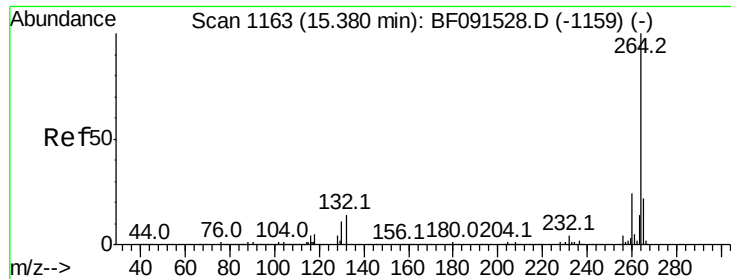
Tot Ion:149 Resp: 9944
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 28.1 11.9 17.9#



#85
Indeno(1,2,3-cd)pyrene
Concen: 119.50 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Tgt Ion:276 Resp: 265624
Ion Ratio Lower Upper
276 100
138 24.4 21.0 31.4
277 26.9 20.2 30.2

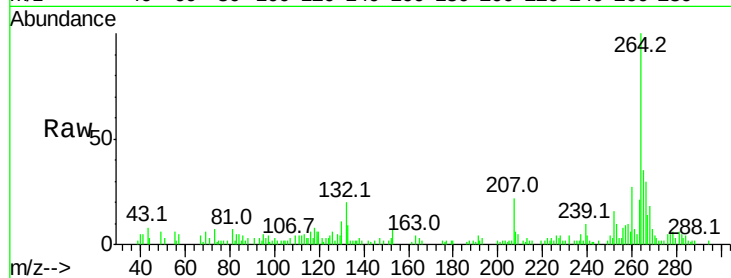




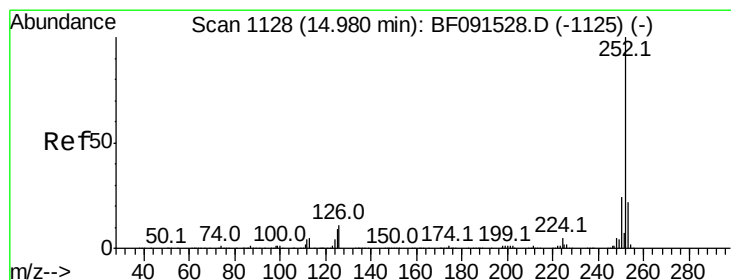
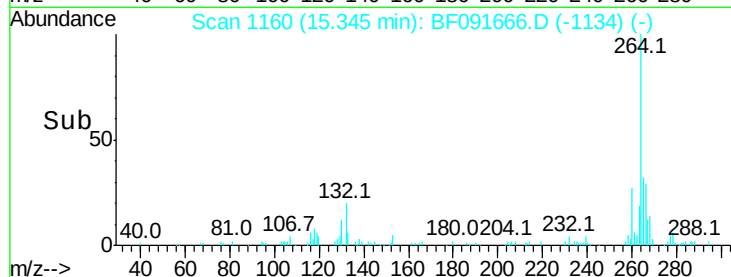
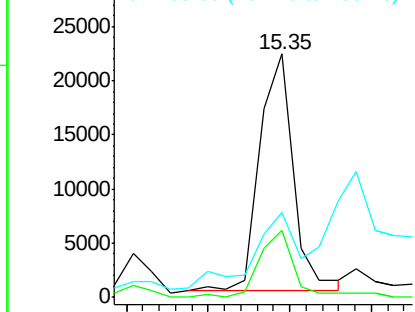
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Instrument :
BNA_F
ClientSampleId :
WC-1-0-5DL

Tot Ion:264 Resp: 31143
Ion Ratio Lower Upper
264 100
260 27.5 18.8 28.2
265 34.6 17.0 25.6#

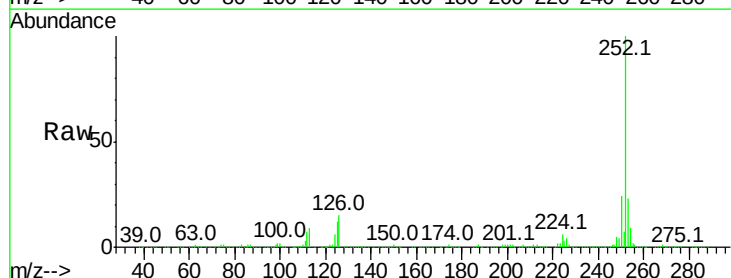


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

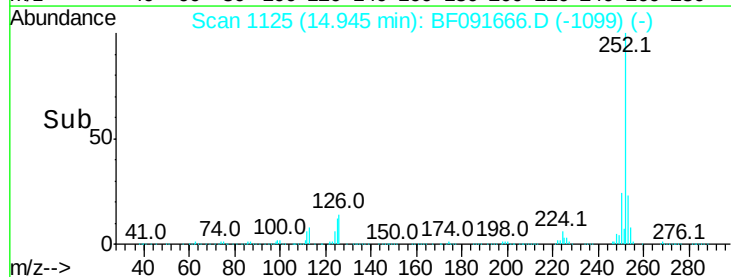
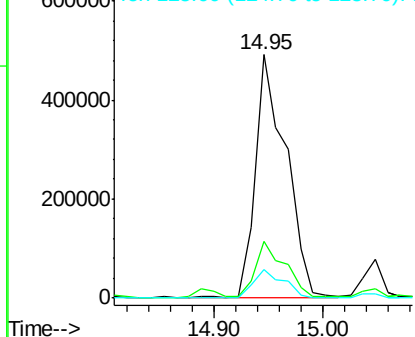


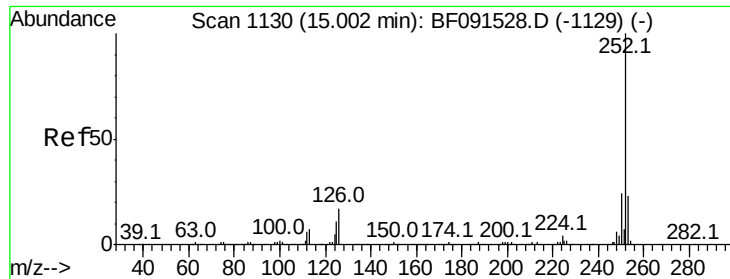
#87
Benzo(b)fluoranthene
Concen: 513.55 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Tgt Ion:252 Resp: 953404
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 11.8 8.6 13.0



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

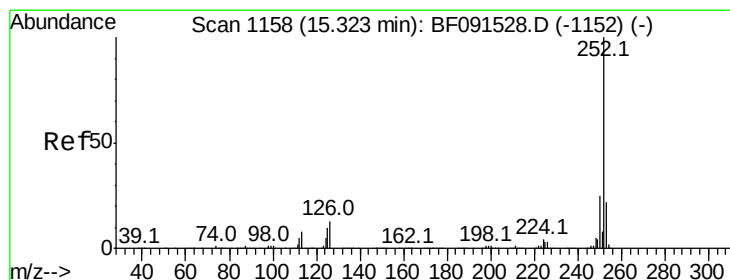
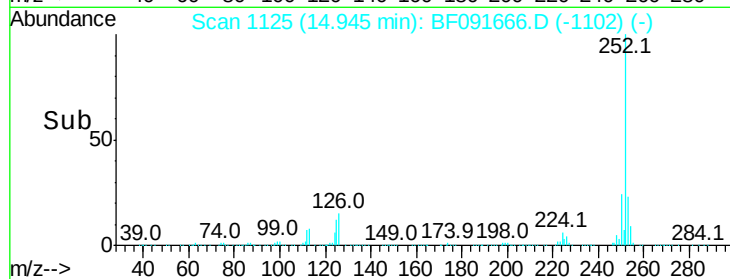
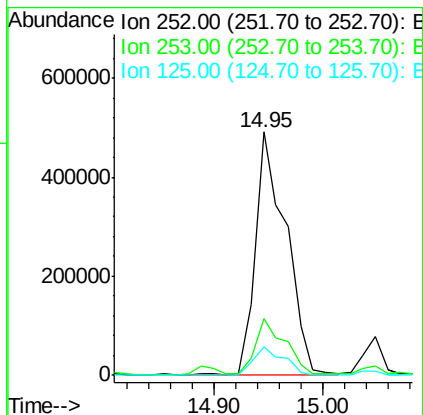
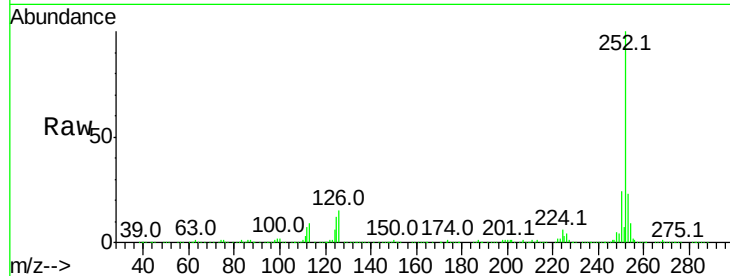




#88
Benzo(k)fluoranthene
Concen: 584.06 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

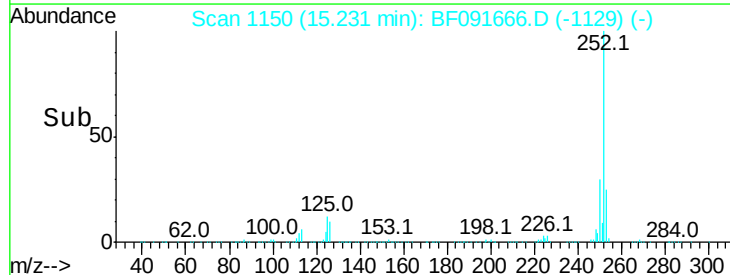
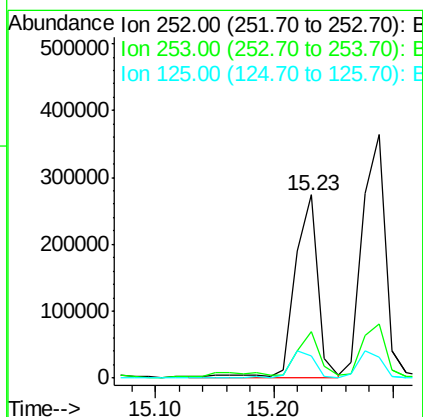
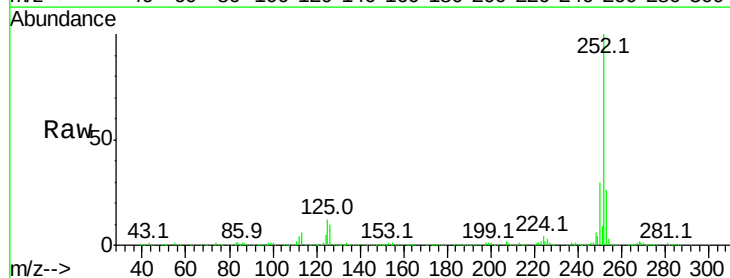
Instrument :
BNA_F
ClientSampleId :
WC-1-0-5DL

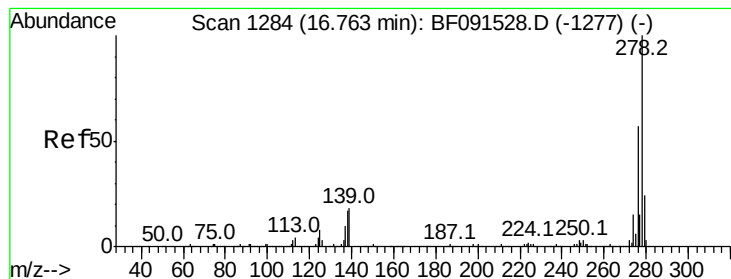
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	11.8	9.6	14.4



#89
Benzo(a)pyrene
Concen: 212.15 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.06 min
Lab File: BF091666.D
Acq: 16 Dec 2016 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.2	27.4
125	11.8	10.4	15.6





#90

Dibenzo(a,h)anthracene

Concen: 46.71 ng

RT: 16.71 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

Instrument :

BNA_F

ClientSampleId :

WC-1-0-5DL

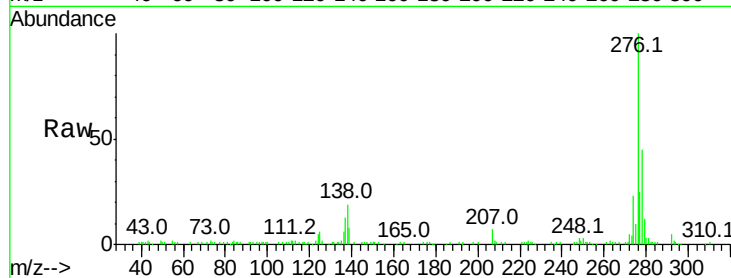
Tot Ion:278 Resp: 69985

Ion Ratio Lower Upper

278 100

139 17.7 15.1 22.7

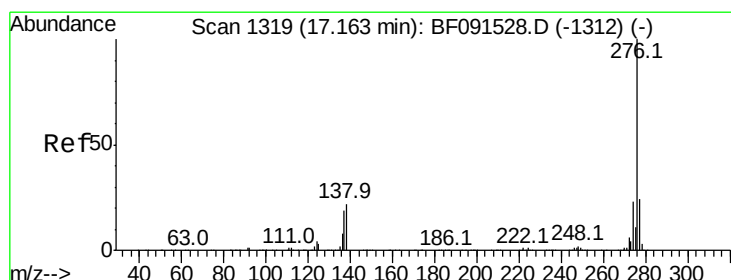
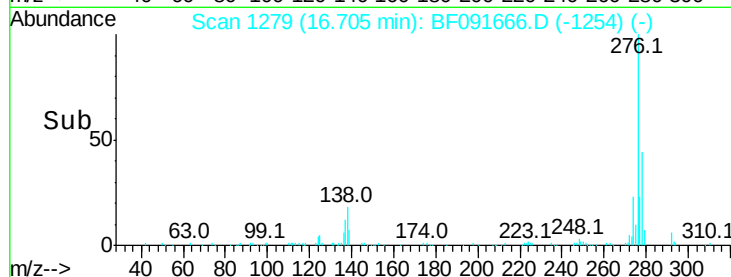
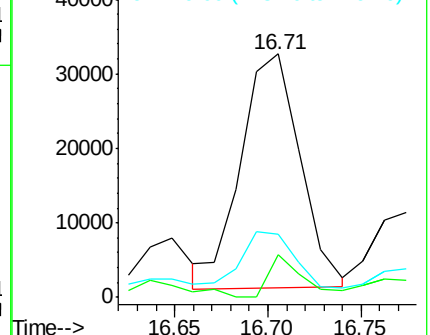
279 25.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 163.31 ng

RT: 17.09 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BF091666.D

Acq: 16 Dec 2016 10:13

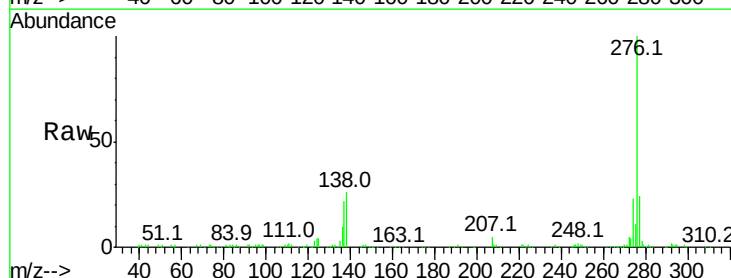
Tgt Ion:276 Resp: 249026

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 26.2 15.4 23.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

