

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
 Data File : BF091253.D
 Acq On : 21 Nov 2016 19:57
 Operator : UM/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 22 00:51:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:03:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	204749	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	780470	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	429305	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	748865	20.00	ng	0.00
75) Chrysene-d12	13.71	240	670455	20.00	ng	0.00
86) Perylene-d12	15.07	264	586533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0d	0.00	ng	
7) Phenol-d6	6.24	99	68080	4.15	ng	0.00
23) Nitrobenzene-d5	7.15	82	67817	4.72	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	19450	5.00	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.67	244	151463	5.61	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.25	93	40064	2.08	ng	# 66
8) 2-Chlorophenol	6.36	128	34052	2.36	ng	87
9) Benzaldehyde	6.19	77	14692	1.65	ng	99
10) Phenol	6.25	94	46899	2.54	ng	# 54
11) bis(2-Chloroethyl)ether	6.32	93	30092	1.97	ng	92
12) 1,3-Dichlorobenzene	6.51	146	37868	2.56	ng	97
13) 1,4-Dichlorobenzene	6.59	146	38348	2.42	ng	97
14) 1,2-Dichlorobenzene	6.74	146	39871	2.78	ng	98
15) Benzyl Alcohol	6.77	79	22783	1.93	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.86	45	75206	3.29	ng	97
17) 2-Methylphenol	7.04	107	25956	2.18	ng	# 88
18) Hexachloroethane	7.07	117	13853	2.28	ng	# 77
19) n-Nitroso-di-n-propylamine	6.99	70	27638	2.44	ng	97
20) 3+4-Methylphenols	7.04	107	25956	1.88	ng	# 88
22) Acetophenone	7.00	105	48692	2.71	ng	# 91
24) Nitrobenzene	7.17	77	39453	2.55	ng	97
25) Isophorone	7.40	82	78722	2.86	ng	96
26) 2-Nitrophenol	7.50	139	13921	2.07	ng	90
27) 2,4-Dimethylphenol	7.55	122	27535	2.53	ng	91
28) bis(2-Chloroethoxy)methane	7.63	93	38786	2.61	ng	100
29) 2,4-Dichlorophenol	7.76	162	24402	2.48	ng	96
30) 1,2,4-Trichlorobenzene	7.80	180	30904	2.84	ng	96
31) Naphthalene	7.88	128	104625	2.83	ng	97
32) Benzoic acid	7.69	122	3343	0.44	ng	# 79
33) 4-Chloroaniline	7.96	127	36167	2.35	ng	# 92
34) Hexachlorobutadiene	8.00	225	18431	3.07	ng	99
35) Caprolactam	8.28	113	6888	2.29	ng	91
36) 4-Chloro-3-methylphenol	8.45	107	29532	2.55	ng	90
37) 2-Methylnaphthalene	8.58	142	64576	2.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	33649	3.11	ng	96
40) Hexachlorocyclopentadiene	8.73	237	446	0.13	ng	# 27
42) 2,4,6-Trichlorophenol	8.86	196	19494	2.78	ng	89
43) 2,4,5-Trichlorophenol	8.92	196	20731	2.82	ng	96
45) 1,1'-Biphenyl	9.04	154	94253	3.05	ng	96

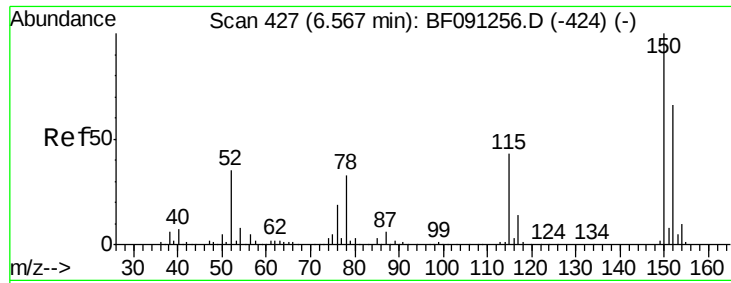
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.06	162	72133	3.07	nq	93
47) 2-Nitroaniline	9.18	65	19471	2.24	nq #	83
48) Acenaphthylene	9.47	152	104460	2.84	nq	97
49) Dimethylphthalate	9.34	163	73300	2.60	nq	100
50) 2,6-Dinitrotoluene	9.40	165	15166	2.49	nq #	68
51) Acenaphthene	9.64	154	64751	2.79	nq	99
52) 3-Nitroaniline	9.60	138	14214	2.00	nq #	25
54) Dibenzofuran	9.81	168	92999	2.97	nq	96
56) 2,4-Dinitrotoluene	9.82	165	17124	2.29	nq #	44
57) Fluorene	10.16	166	74200	2.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	16343	2.83	nq #	97
59) Diethylphthalate	10.04	149	76419	2.71	nq #	93
60) 4-Chlorophenyl-phenylether	10.16	204	33750	2.95	nq	97
62) Azobenzene	10.30	77	92990	2.78	nq	84
65) n-Nitrosodiphenylamine	10.27	169	60643	2.56	nq	97
66) 4-Bromophenyl-phenylether	10.64	248	20883	2.66	nq	94
67) Hexachlorobenzene	10.69	284	22514	2.63	nq #	61
68) Atrazine	10.80	200	19398	2.94	nq	98
70) Phenanthrene	11.10	178	114445	2.94	nq	99
71) Anthracene	11.16	178	114664	2.71	nq	97
72) Carbazole	11.33	167	96874	2.55	nq	97
73) Di-n-butylphthalate	11.66	149	111334	2.37	nq	98
74) Fluoranthene	12.29	202	113407	2.71	nq	99
76) Benzidine	12.44	184	30926	2.06	nq	99
77) Pyrene	12.51	202	125265	2.77	nq	99
79) Butylbenzylphthalate	13.15	149	41539	1.95	nq	90
80) Benzo(a)anthracene	13.70	228	109755	2.88	nq	98
81) 3,3'-Dichlorobenzidine	13.68	252	31300	2.31	nq	97
82) Chrysene	13.73	228	108950	2.87	nq	97
83) Bis(2-ethylhexyl)phthalate	13.71	149	64133	2.28	nq	97
84) Di-n-octyl phthalate	14.32	149	101319	2.19	nq	94
85) Indeno(1,2,3-cd)pyrene	16.32	276	81019	2.59	nq	98
87) Benzo(b)fluoranthene	14.71	252	85980m	2.26	nq	
88) Benzo(k)fluoranthene	14.73	252	103197m	2.99	nq	
89) Benzo(a)pyrene	15.01	252	91631	2.72	nq	97
90) Dibenzo(a,h)anthracene	16.32	278	66204	2.26	nq	98
91) Benzo(g,h,i)perylene	16.68	276	67851	2.52	nq	97

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

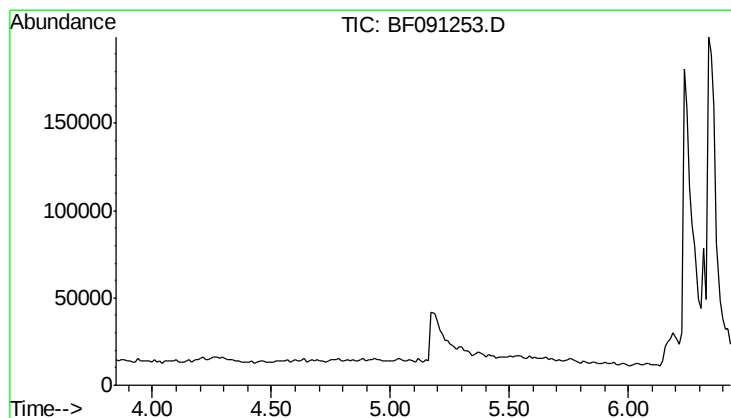
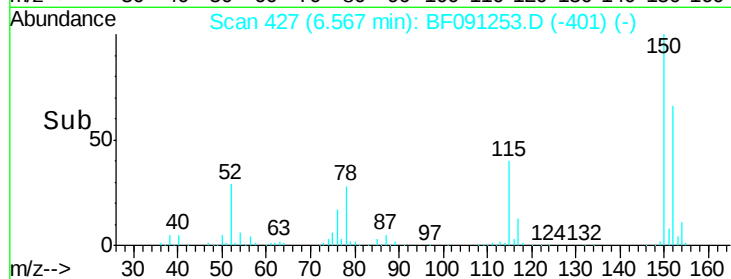
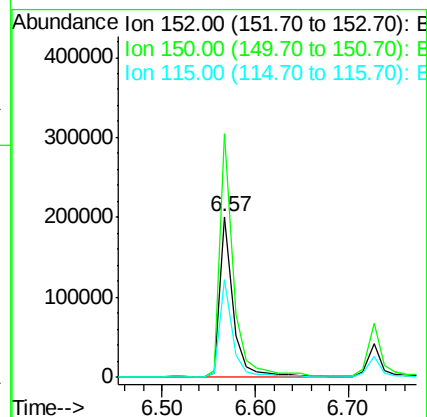
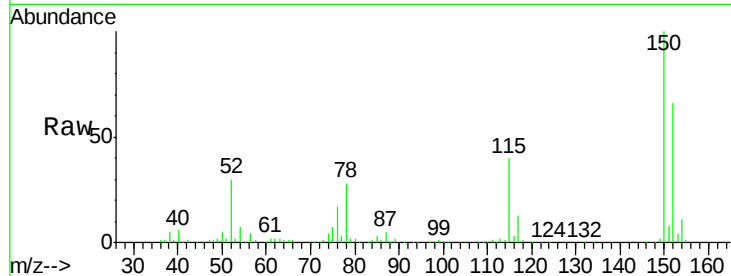


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion:152 Resp: 204749
Ion Ratio Lower Upper
152 100
150 151.6 122.5 183.7
115 60.5 51.8 77.8

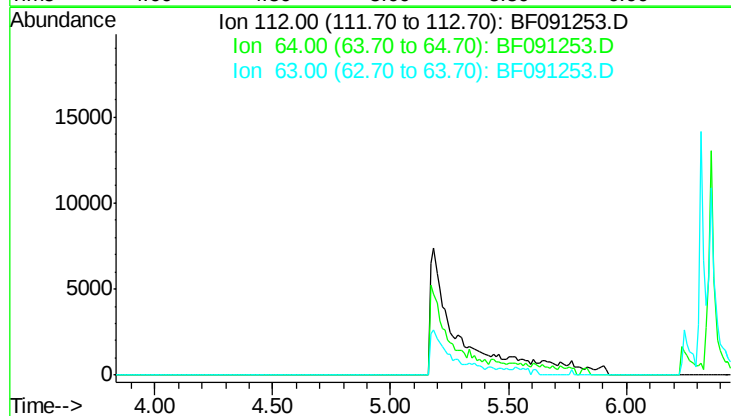


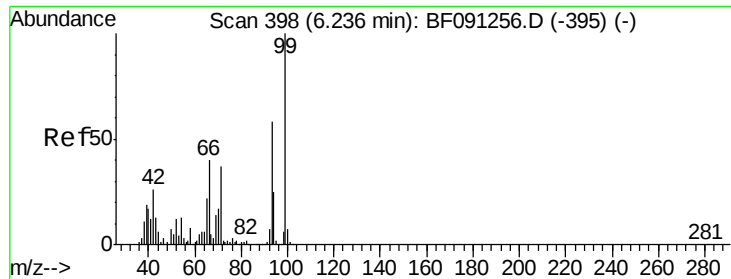
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.14 min

Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion: 112
Sig Exp Ratio
112 100
64 76.9
63 41.6





#6

Aniline

Concen: 2.08 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

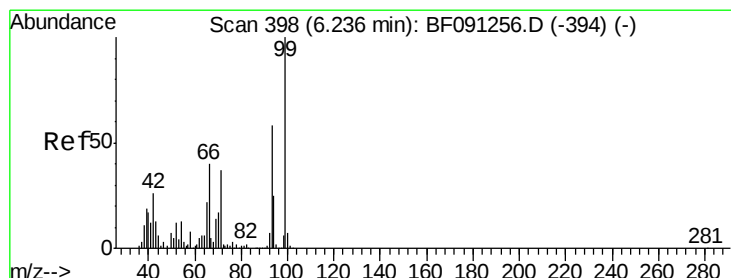
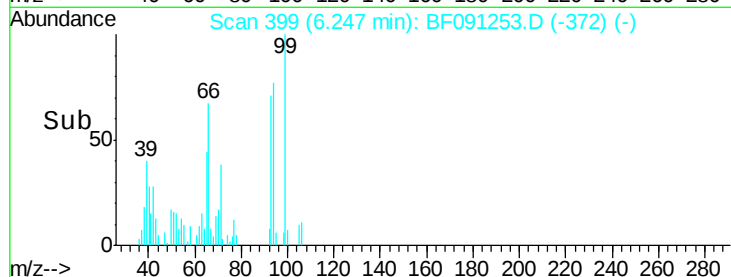
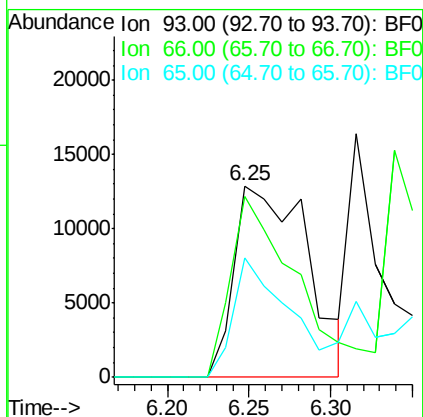
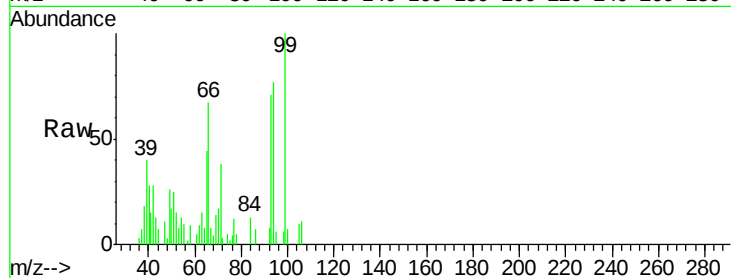
Tot Ion: 93 Resp: 40064

Ion Ratio Lower Upper

93 100

66 94.6 55.8 83.6#

65 62.0 29.9 44.9#



#7

Phenol-d6

Concen: 4.15 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

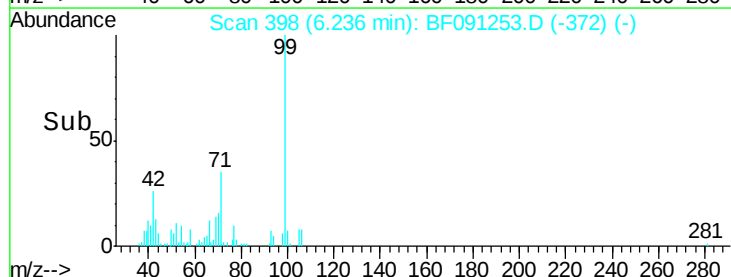
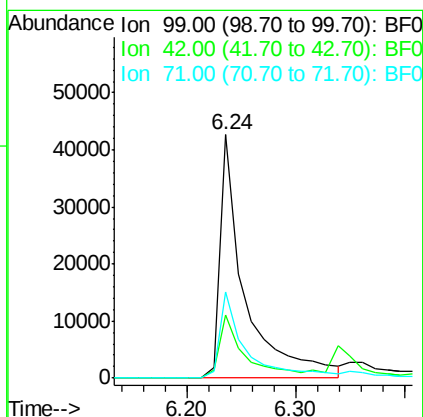
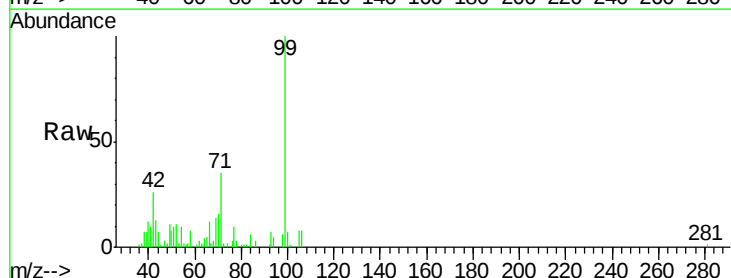
Tgt Ion: 99 Resp: 68080

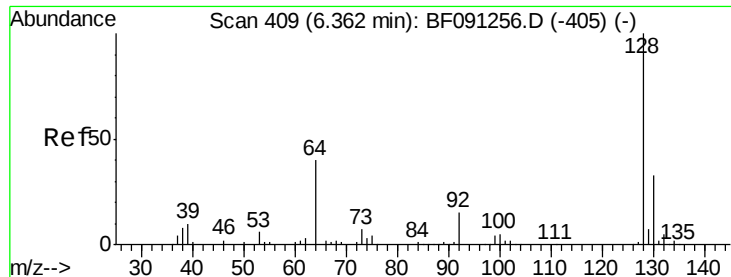
Ion Ratio Lower Upper

99 100

42 25.7 20.6 31.0

71 35.3 29.9 44.9





#8

2-Chlorophenol

Concen: 2.36 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

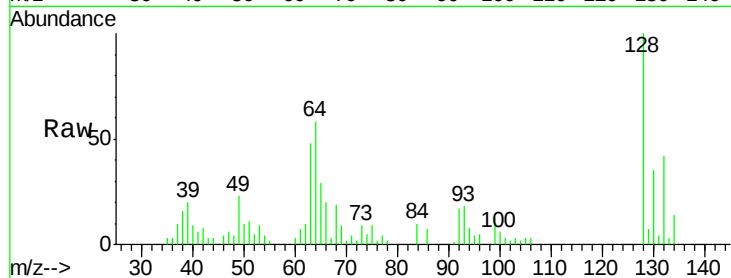
Tot Ion:128 Resp: 34052

Ion Ratio Lower Upper

128 100

130 34.9 13.1 53.1

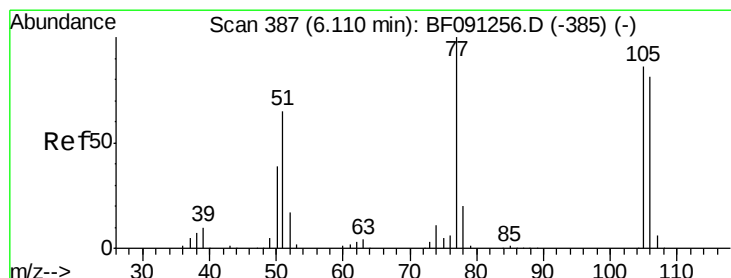
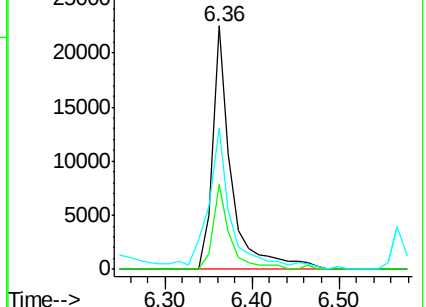
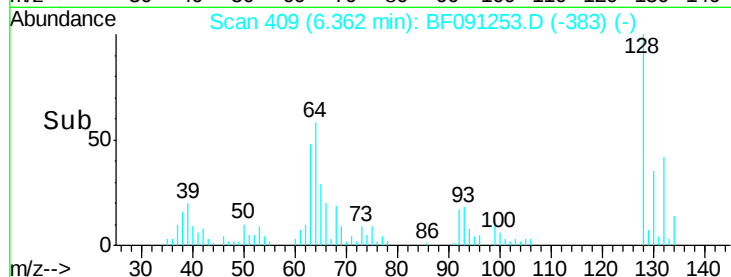
64 57.9 24.1 64.1



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 1.65 ng

RT: 6.19 min Scan# 394

Delta R.T. 0.08 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

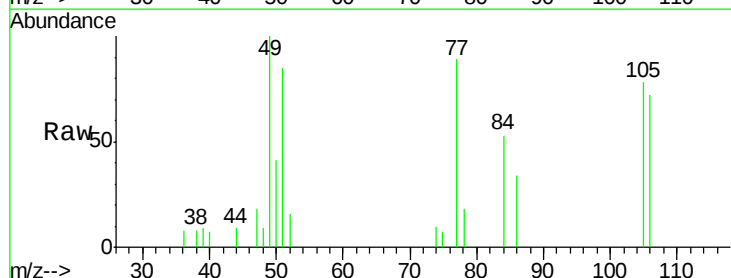
Tgt Ion: 77 Resp: 14692

Ion Ratio Lower Upper

77 100

105 87.5 66.4 106.4

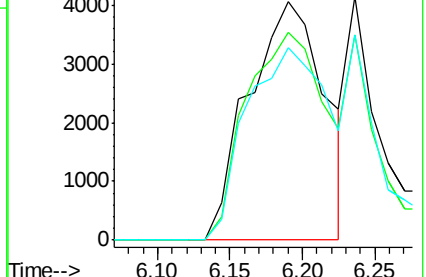
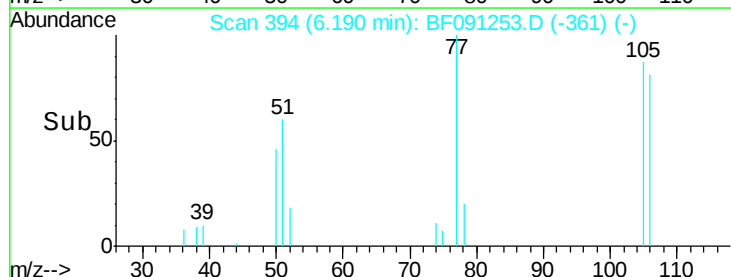
106 80.7 60.9 100.9

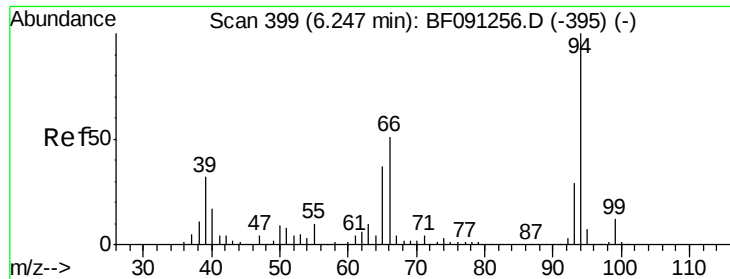


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 2.54 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

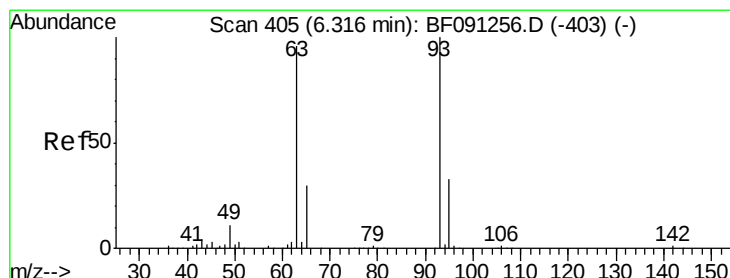
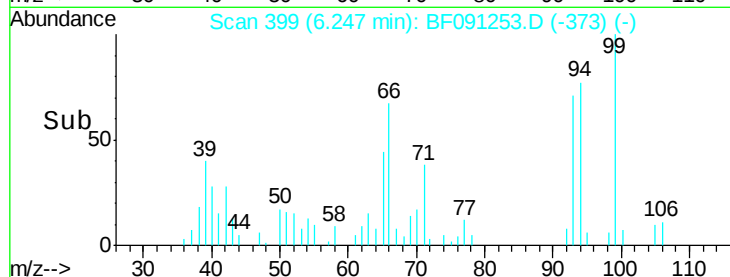
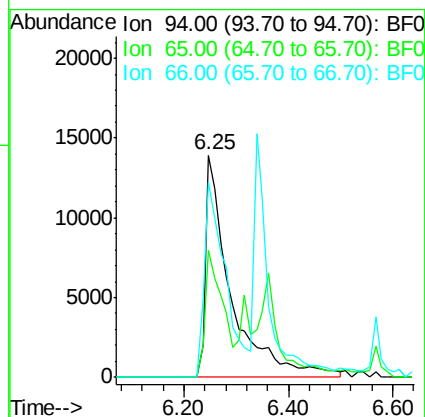
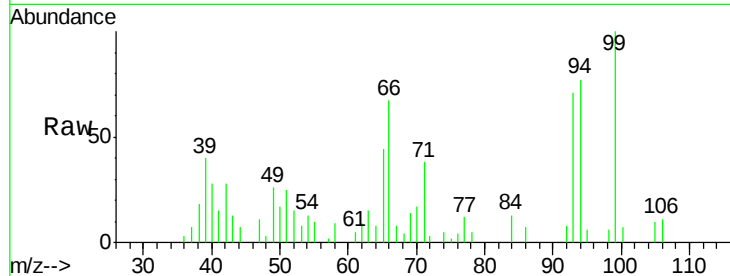
Tot Ion: 94 Resp: 46899

Ion Ratio Lower Upper

94 100

65 57.5 16.9 56.9#

66 87.7 30.6 70.6#



#11

bis(2-Chloroethyl)ether

Concen: 1.97 ng

RT: 6.32 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

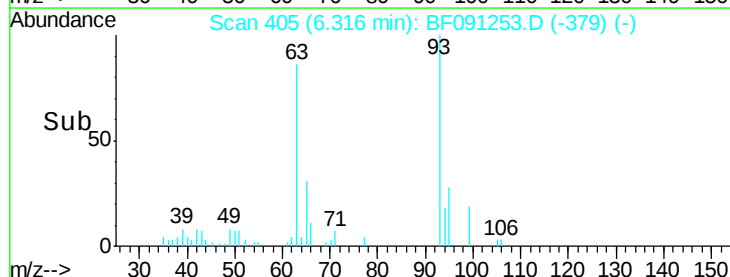
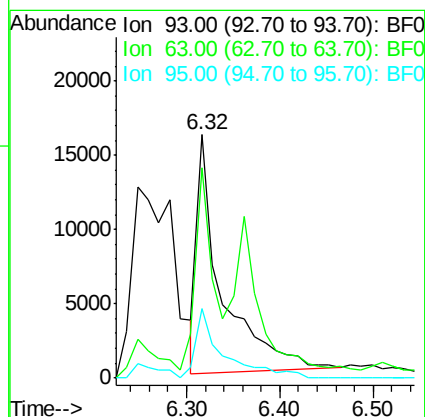
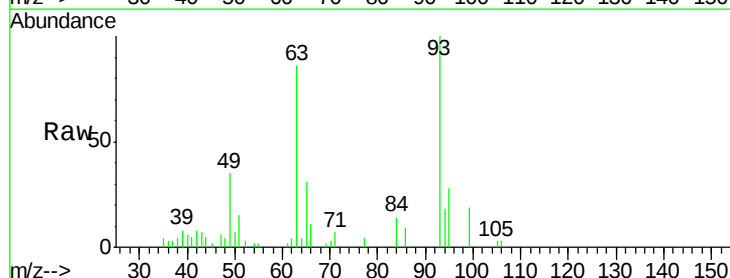
Tgt Ion: 93 Resp: 30092

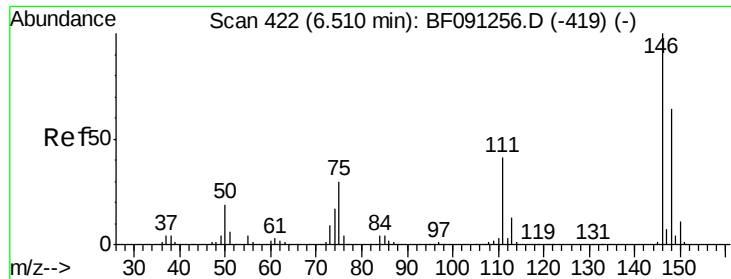
Ion Ratio Lower Upper

93 100

63 86.4 74.8 114.8

95 28.5 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 2.56 ng

RT: 6.51 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

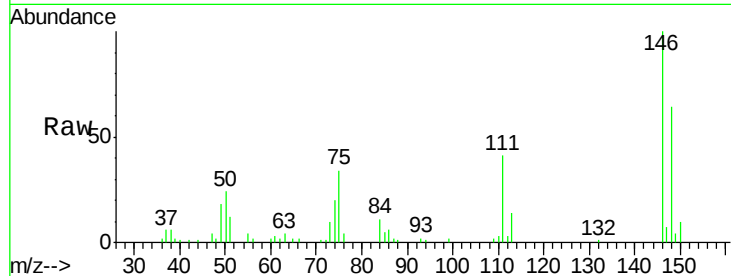
Tot Ion:146 Resp: 37868

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.0

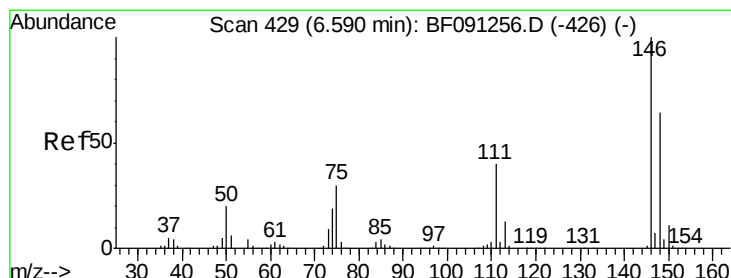
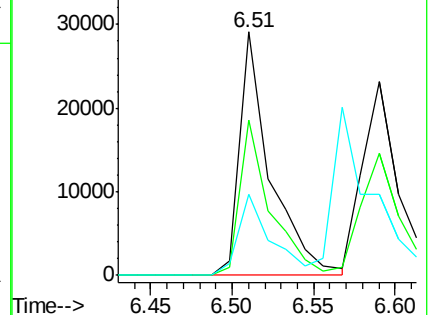
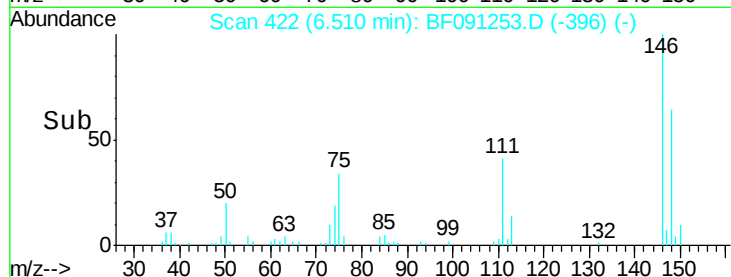
75 33.6 23.6 35.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 2.42 ng

RT: 6.59 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

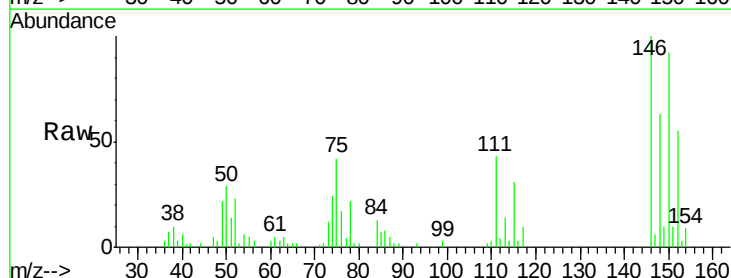
Tgt Ion:146 Resp: 38348

Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.0

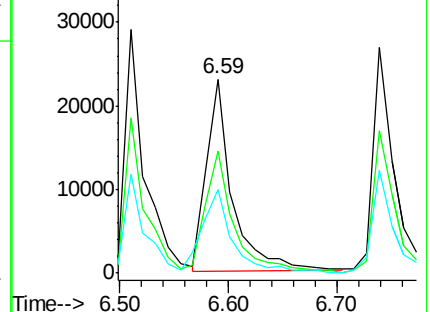
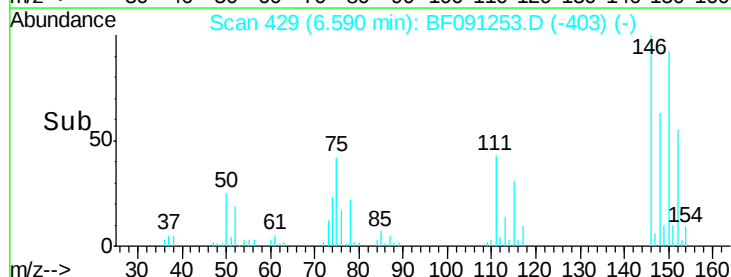
111 43.2 32.2 48.2

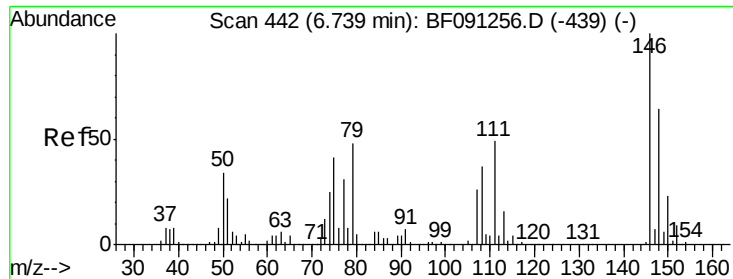


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

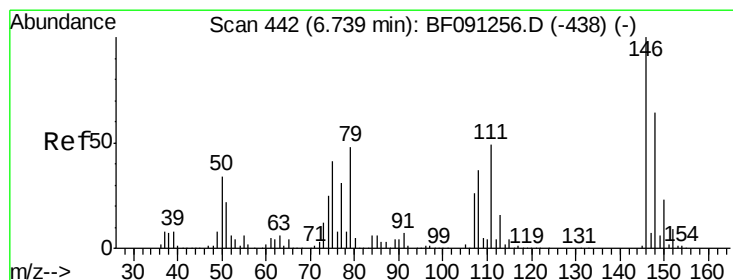
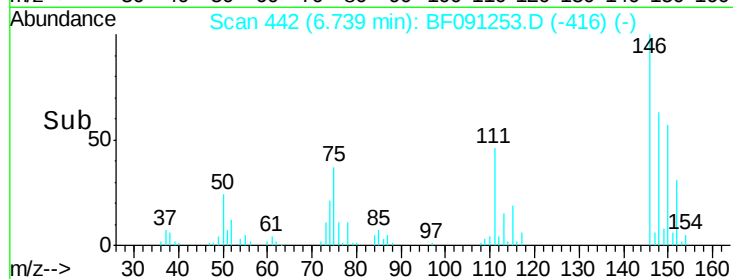
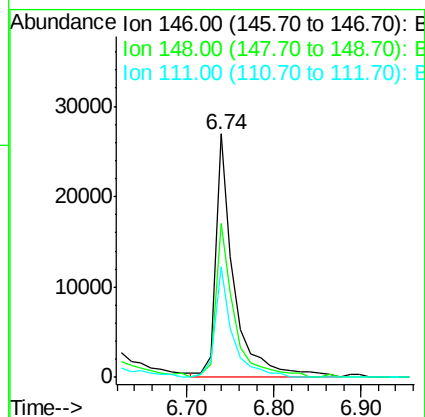
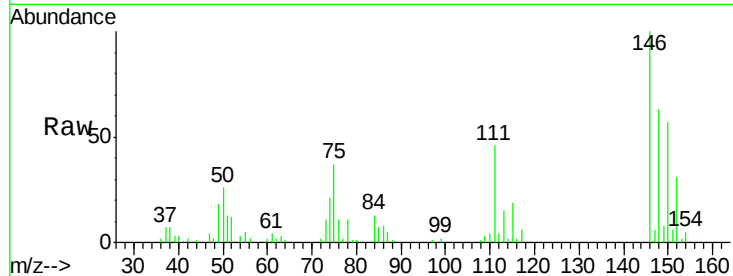




#14
 1,2-Dichlorobenzene
 Concen: 2.78 ng
 RT: 6.74 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

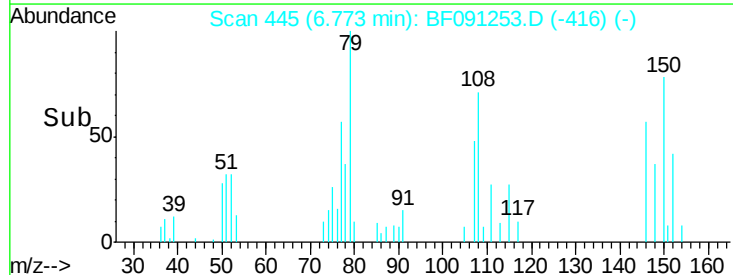
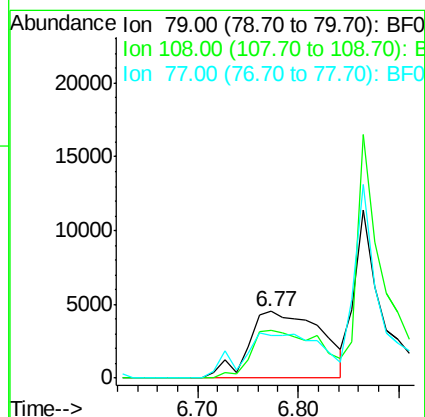
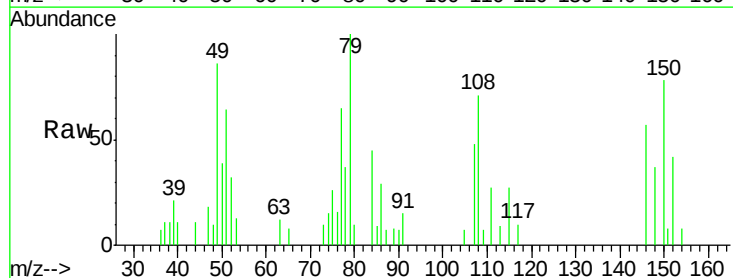
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

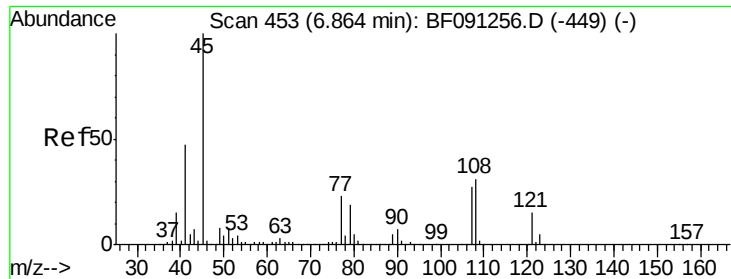
Tot Ion:146 Resp: 39871
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.0 76.6
 111 45.6 38.9 58.3



#15
 Benzyl Alcohol
 Concen: 1.93 ng
 RT: 6.77 min Scan# 445
 Delta R.T. 0.03 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion: 79 Resp: 22783
 Ion Ratio Lower Upper
 79 100
 108 71.5 62.7 94.1
 77 64.6 51.7 77.5

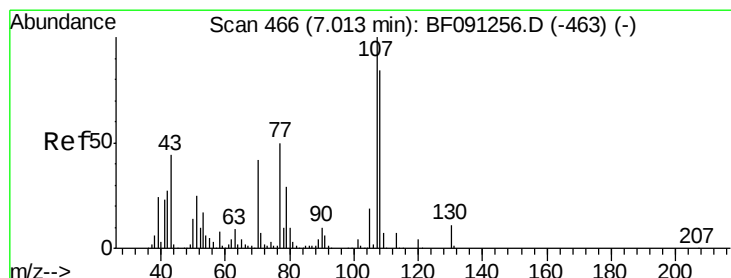
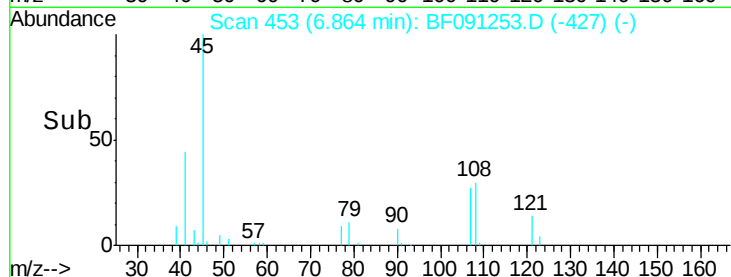
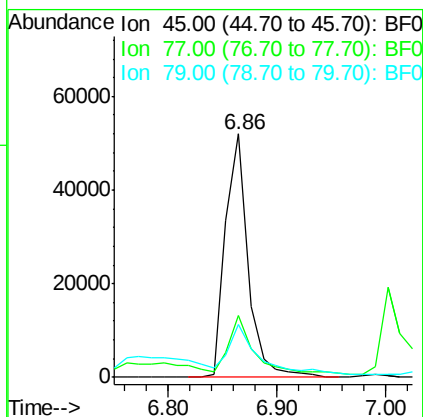
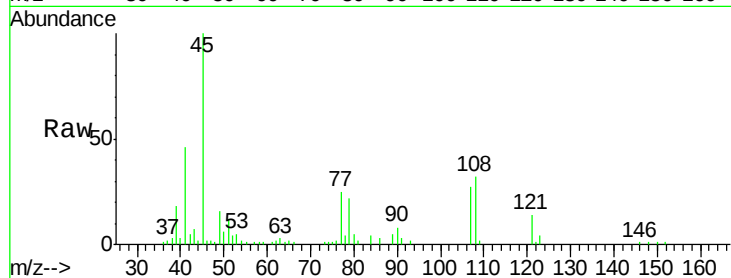




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.29 ng
RT: 6.86 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

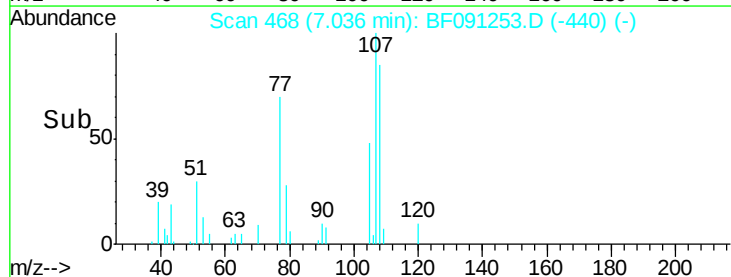
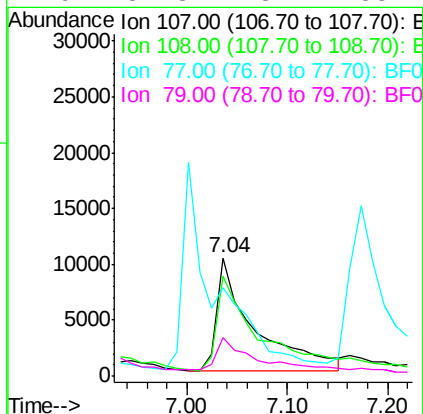
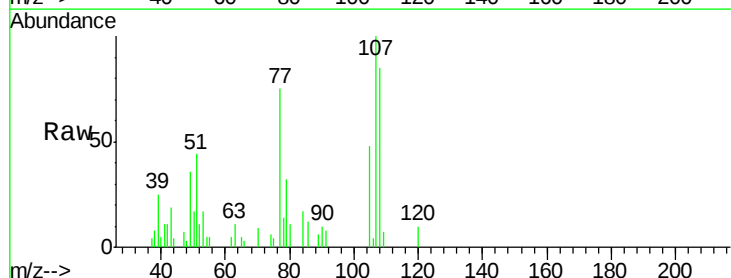
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

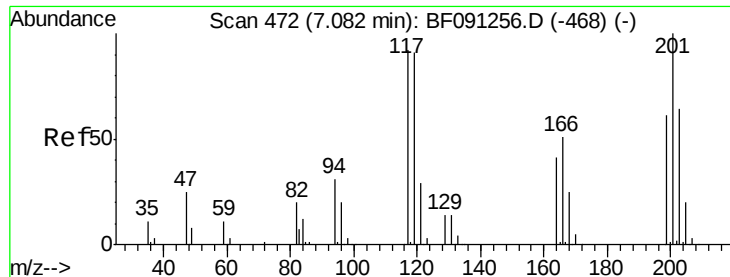
Tot Ion	45	Resp	75206
Ion Ratio	100	Lower	Upper
77	25.2	3.8	43.8
79	21.8	0.2	40.2



#17
2-Methylphenol
Concen: 2.18 ng
RT: 7.04 min Scan# 468
Delta R.T. 0.02 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion	107	Resp	25956
Ion Ratio	100	Lower	Upper
108	85.2	67.7	101.5
77	75.2	40.7	61.1#
79	32.3	23.4	35.2

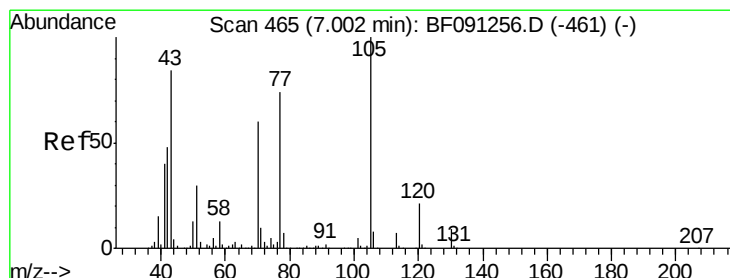
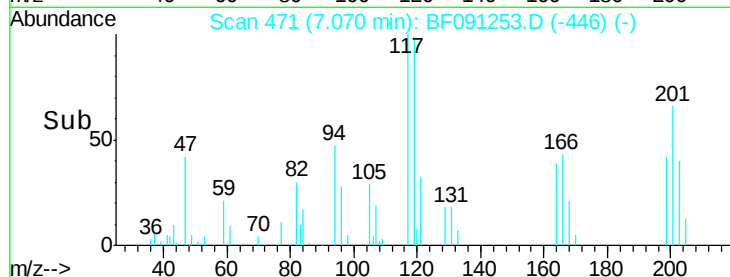
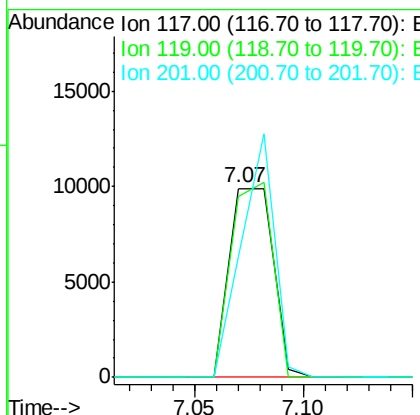
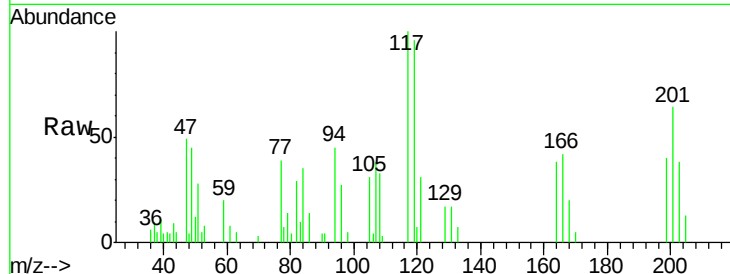




#18
Hexachloroethane
Concen: 2.28 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

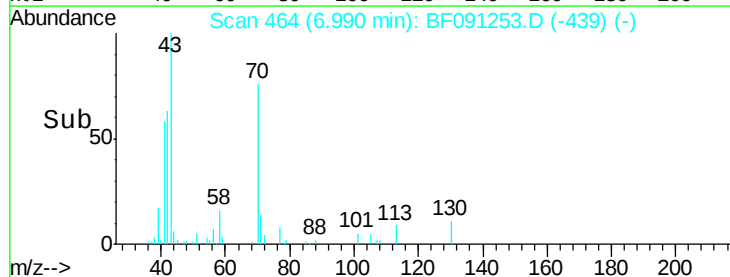
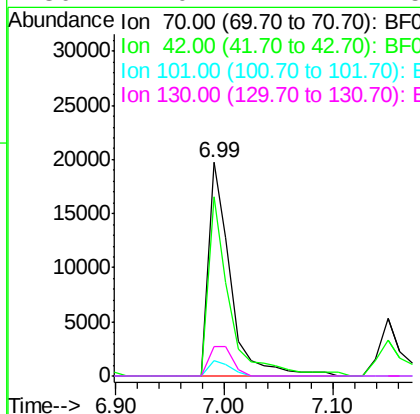
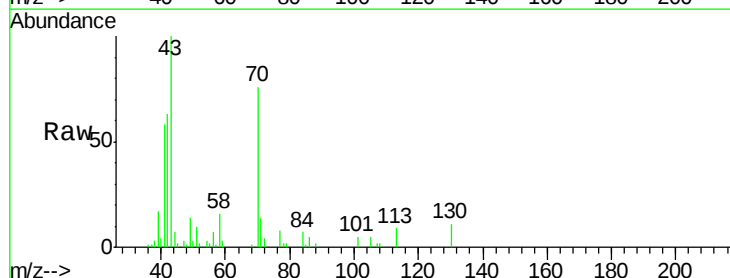
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

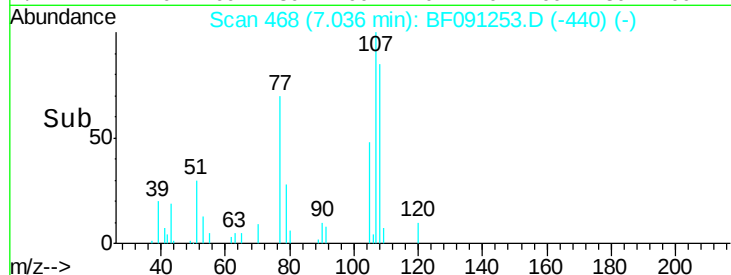
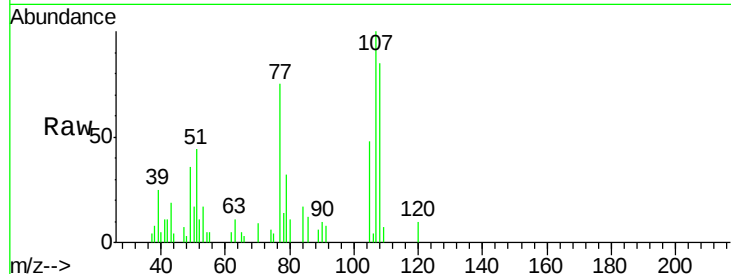
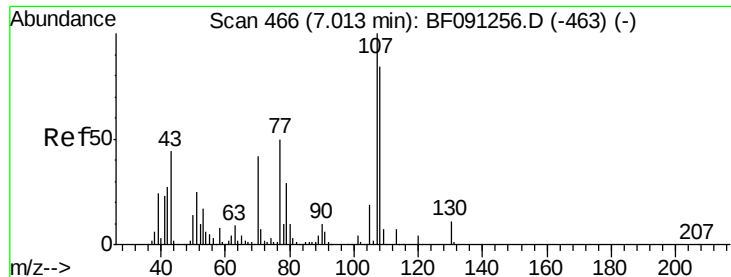
Tot Ion:117 Resp: 13853
Ion Ratio Lower Upper
117 100
119 96.0 78.6 118.0
201 64.2 86.7 130.1#



#19
n-Nitroso-di-n-propylamine
Concen: 2.44 ng
RT: 6.99 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion: 70 Resp: 27638
Ion Ratio Lower Upper
70 100
42 83.6 64.8 97.2
101 7.2 6.2 9.4
130 14.0 11.7 17.5

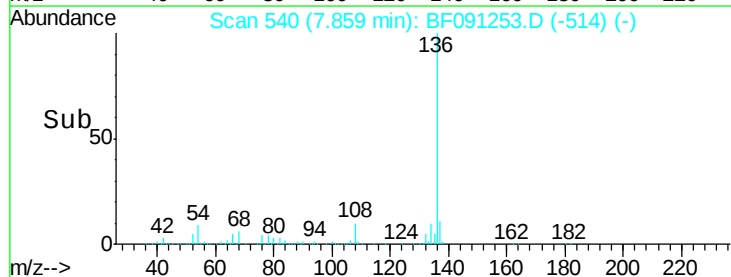
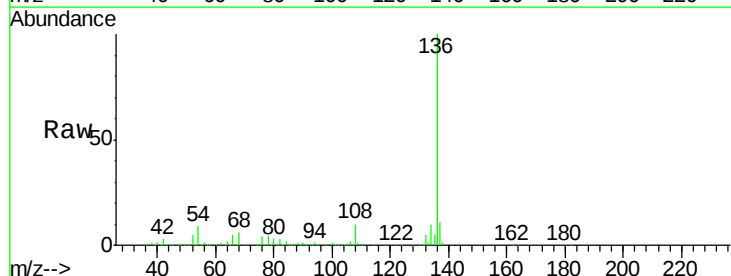
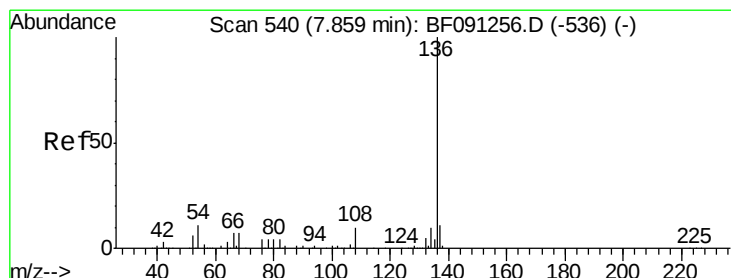
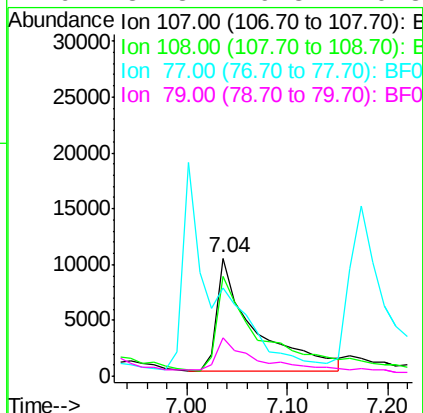




#20
3+4-Methylphenols
Concen: 1.88 ng
RT: 7.04 min Scan# 468
Delta R.T. 0.02 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

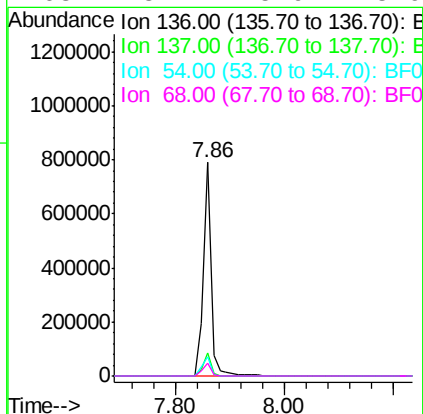
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

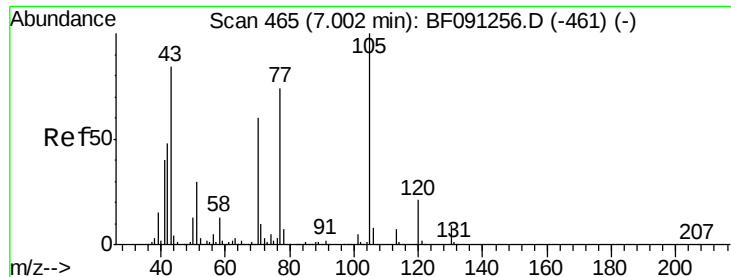
Tot Ion:	107	Resp:	25956
Ion	Ratio	Lower	Upper
107	100		
108	85.2	64.6	104.6
77	75.2	30.9	70.9#
79	32.3	9.3	49.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:	136	Resp:	780470
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.9	9.1	13.7#
68	5.7	5.9	8.9#

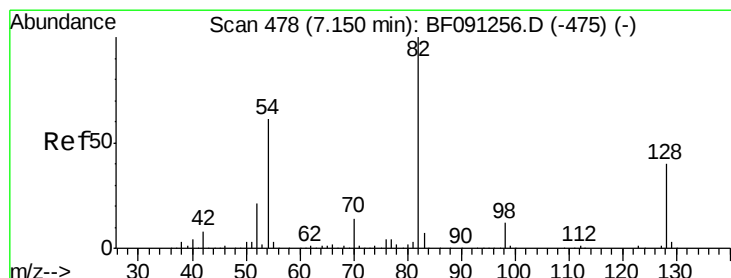
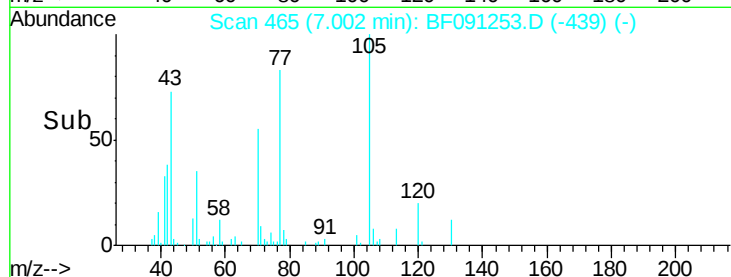
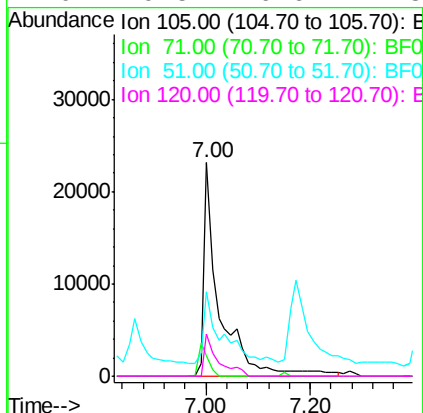
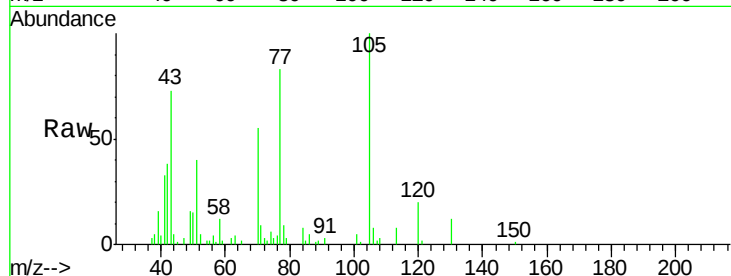




#22
Acetophenone
Concen: 2.71 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

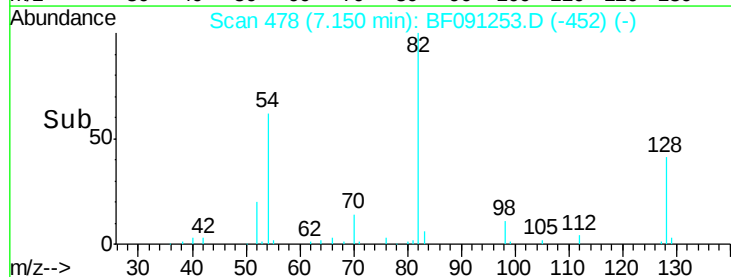
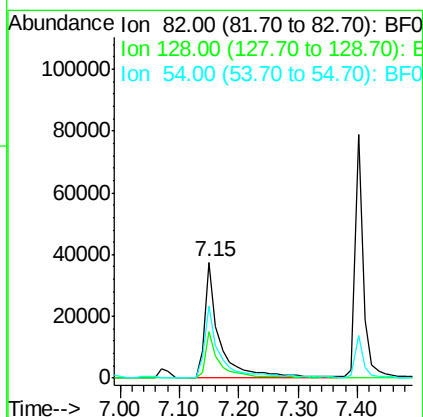
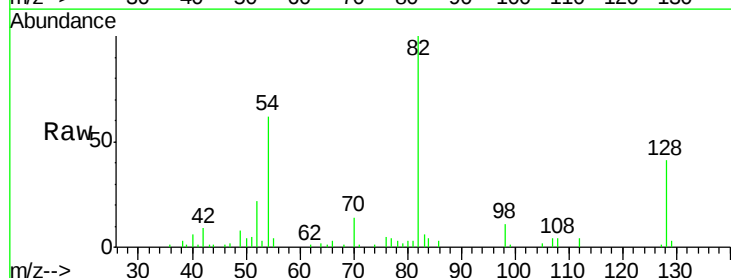
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

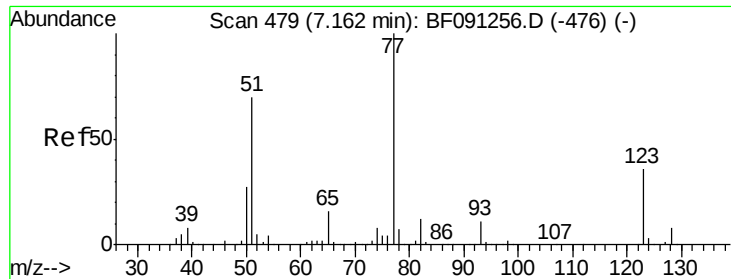
Tot Ion:105 Resp: 48692
Ion Ratio Lower Upper
105 100
71 9.5 7.9 11.9
51 39.7 24.5 36.7#
120 19.5 16.6 24.8



#23
Nitrobenzene-d5
Concen: 4.72 ng
RT: 7.15 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion: 82 Resp: 67817
Ion Ratio Lower Upper
82 100
128 40.6 31.8 47.6
54 62.2 49.1 73.7

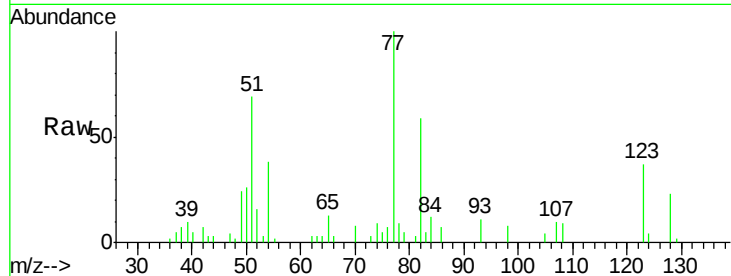




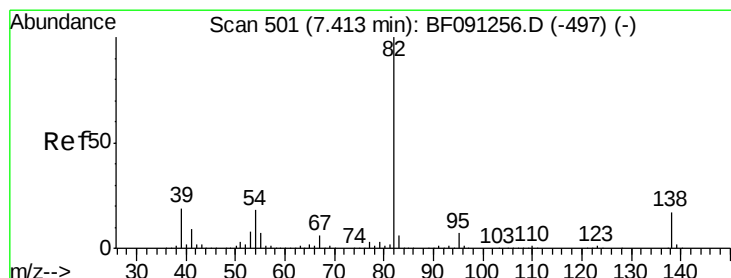
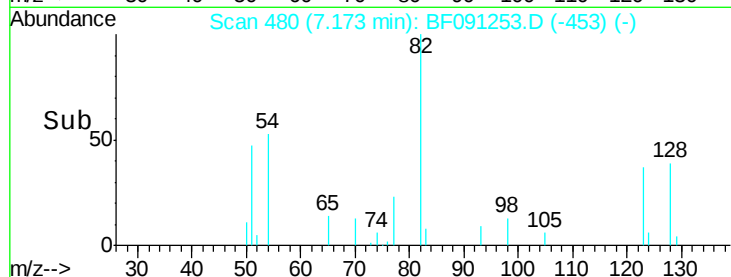
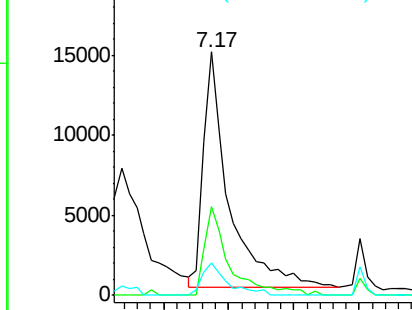
#24
Nitrobenzene
Concen: 2.55 ng
RT: 7.17 min Scan# 480
Delta R.T. 0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	36.5	28.5	42.7
65	13.4	12.5	18.7

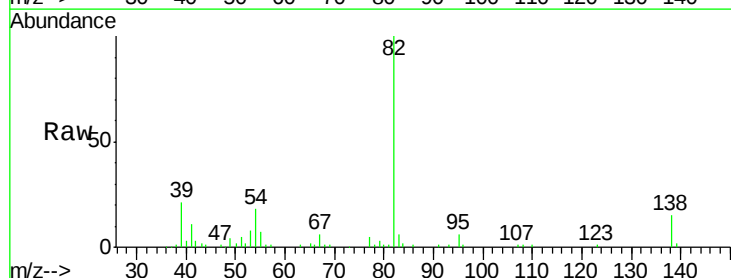


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

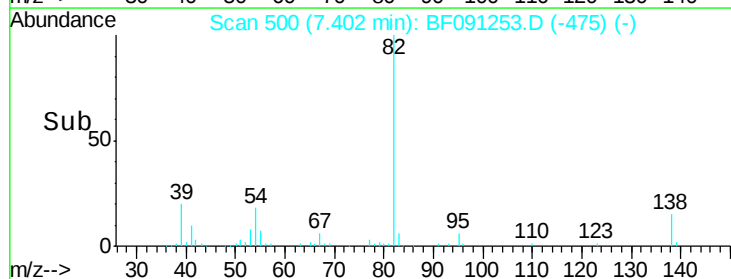
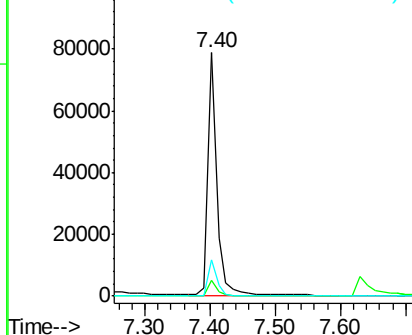


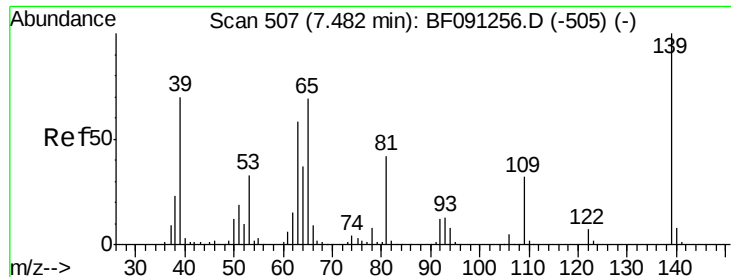
#25
Isophorone
Concen: 2.86 ng
RT: 7.40 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.7	8.5
138	14.6	13.4	20.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

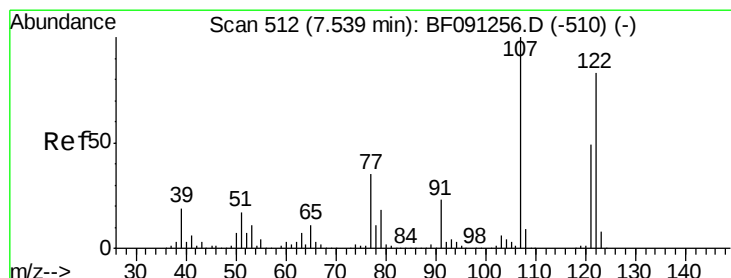
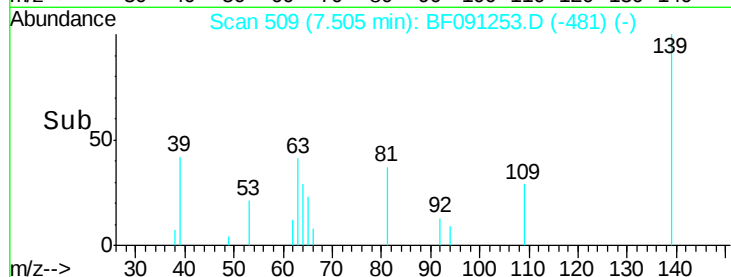
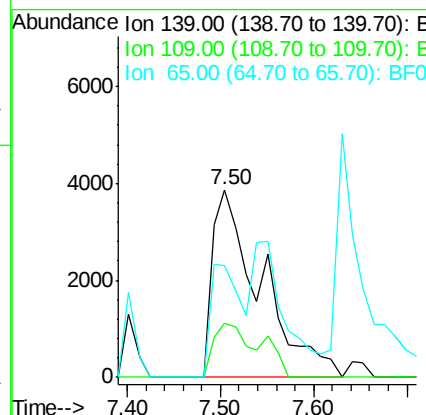
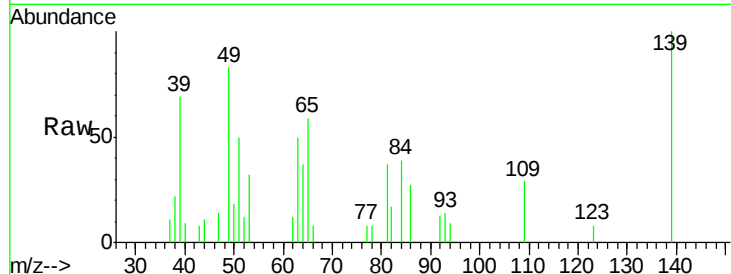




#26
2-Nitrophenol
Concen: 2.07 ng
RT: 7.50 min Scan# 509
Delta R.T. 0.02 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

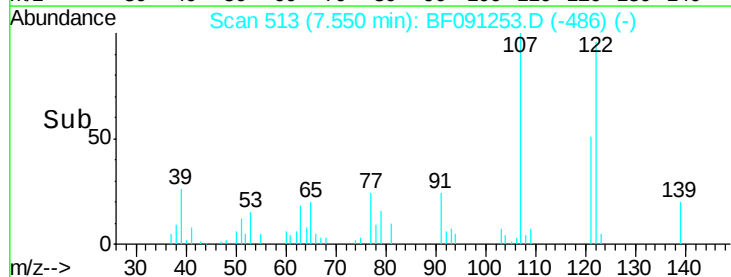
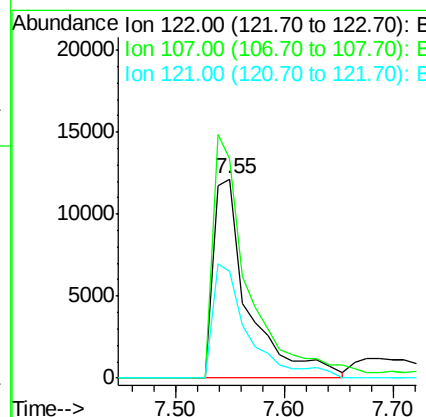
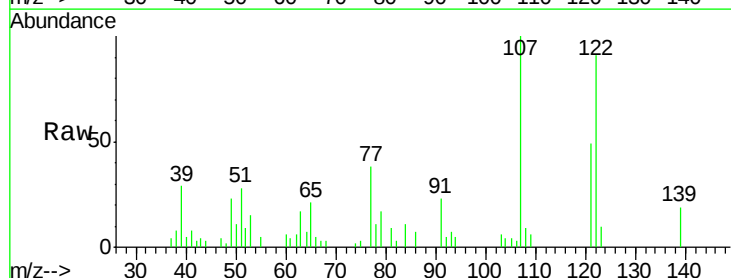
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

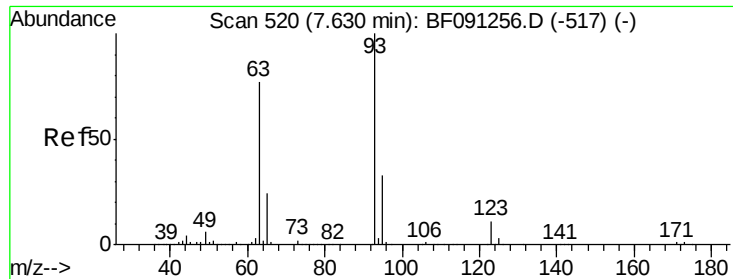
Tot Ion:139 Resp: 13921
Ion Ratio Lower Upper
139 100
109 28.7 25.3 37.9
65 59.3 55.4 83.2



#27
2,4-Dimethylphenol
Concen: 2.53 ng
RT: 7.55 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:122 Resp: 27535
Ion Ratio Lower Upper
122 100
107 110.2 96.8 145.2
121 53.7 47.7 71.5

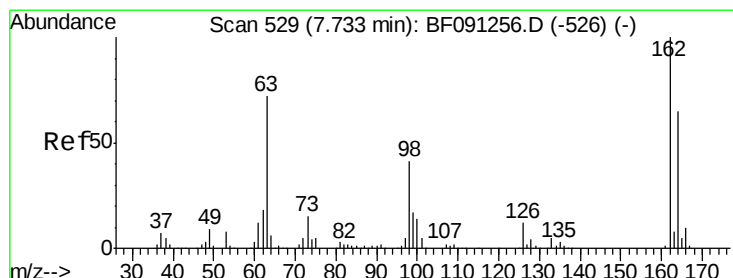
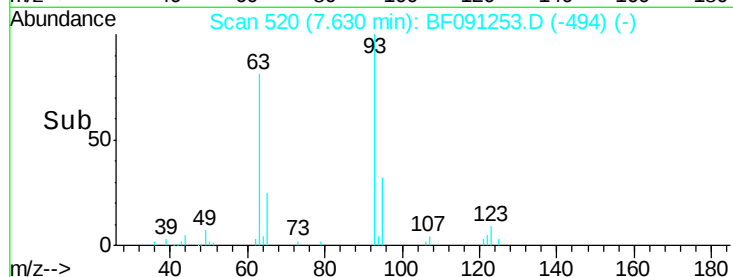
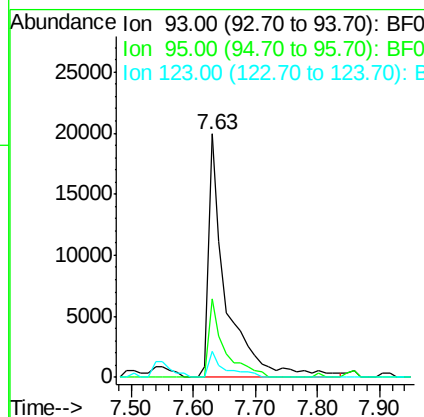
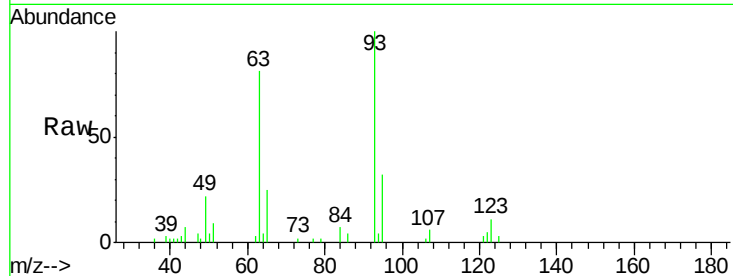




#28
bis(2-Chloroethoxy)methane
Concen: 2.61 ng
RT: 7.63 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

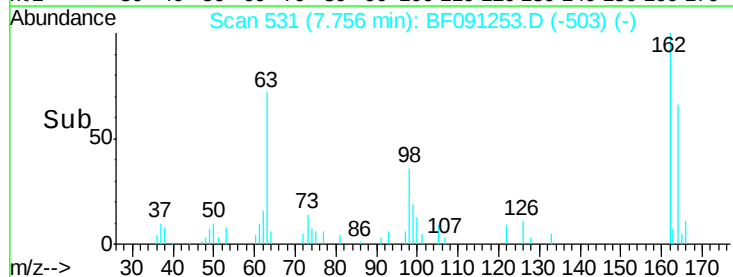
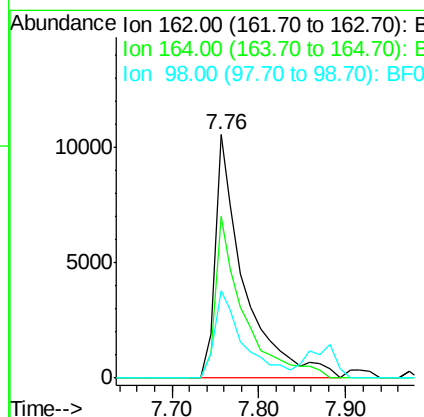
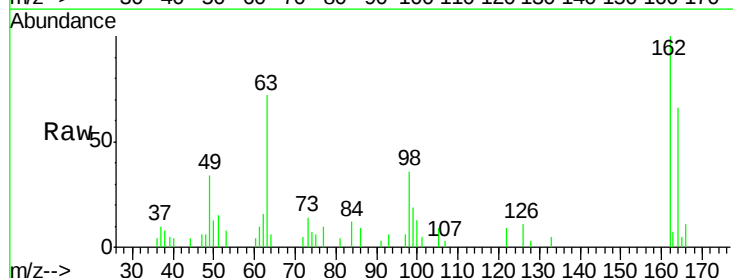
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

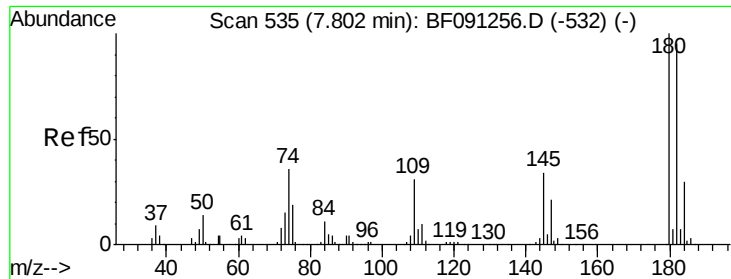
Tot Ion: 93 Resp: 38786
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 10.8 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 2.48 ng
RT: 7.76 min Scan# 531
Delta R.T. 0.02 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion: 162 Resp: 24402
Ion Ratio Lower Upper
162 100
164 66.2 45.0 85.0
98 35.9 21.3 61.3

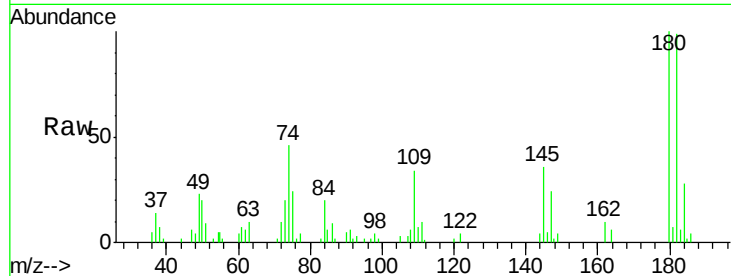




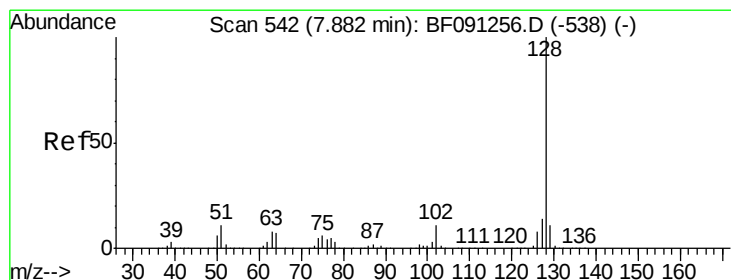
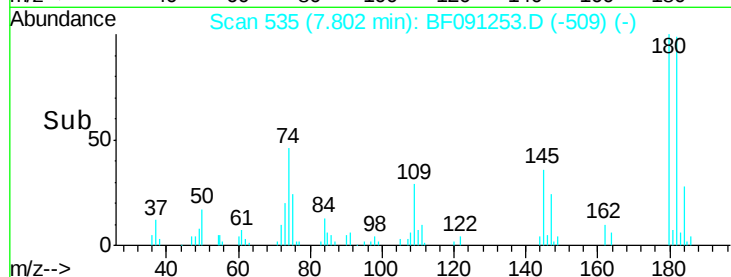
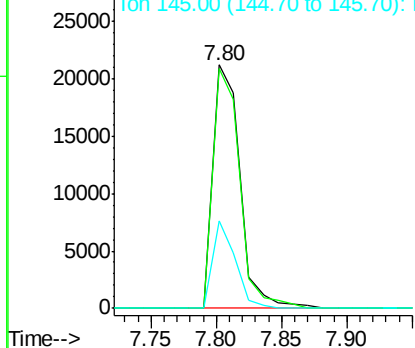
#30
1,2,4-Trichlorobenzene
Concen: 2.84 ng
RT: 7.80 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion:180 Resp: 30904
Ion Ratio Lower Upper
180 100
182 98.6 75.8 113.8
145 35.7 27.0 40.4

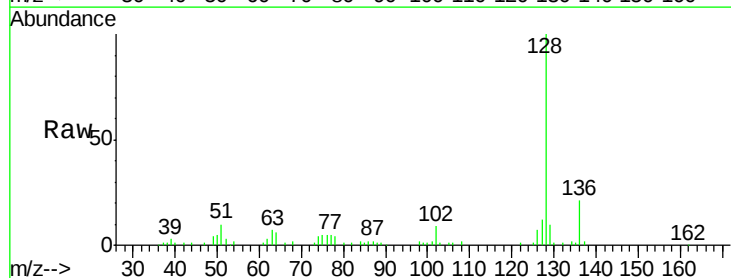


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

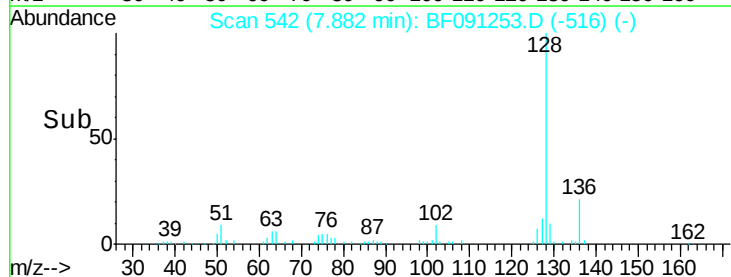
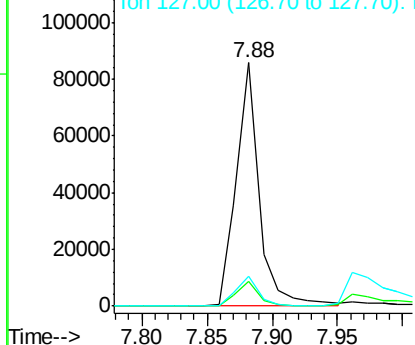


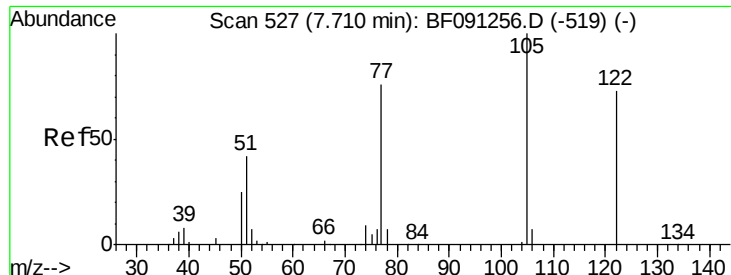
#31
Naphthalene
Concen: 2.83 ng
RT: 7.88 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:128 Resp: 104625
Ion Ratio Lower Upper
128 100
129 10.4 9.1 13.7
127 12.4 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: 0.44 ng

RT: 7.69 min Scan# 525

Delta R.T. -0.02 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

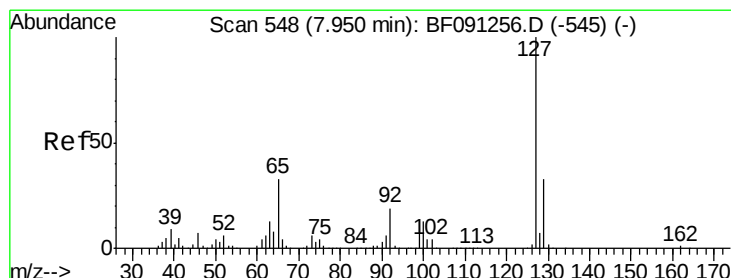
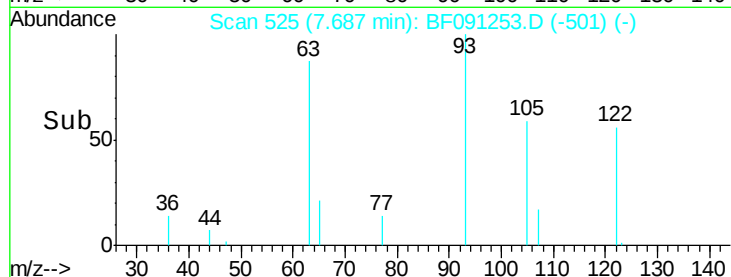
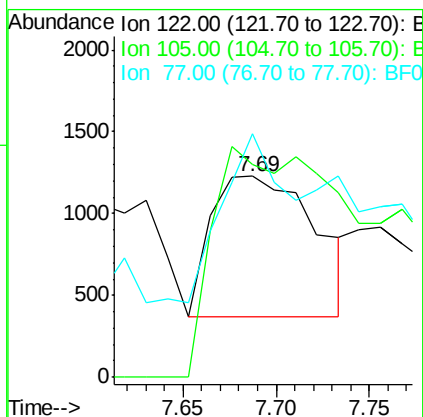
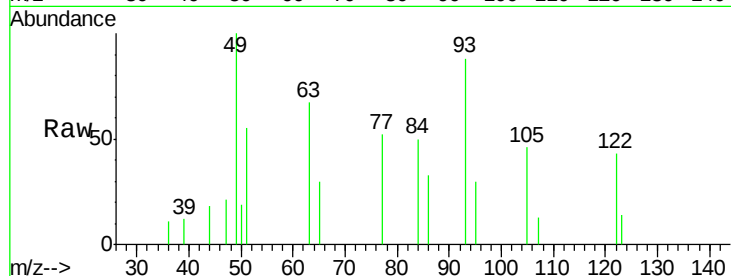
Tot Ion:122 Resp: 3343

Ion Ratio Lower Upper

122 100

105 106.1 113.0 153.0#

77 121.0 82.0 122.0



#33

4-Chloroaniline

Concen: 2.35 ng

RT: 7.96 min Scan# 549

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Tgt Ion:127 Resp: 36167

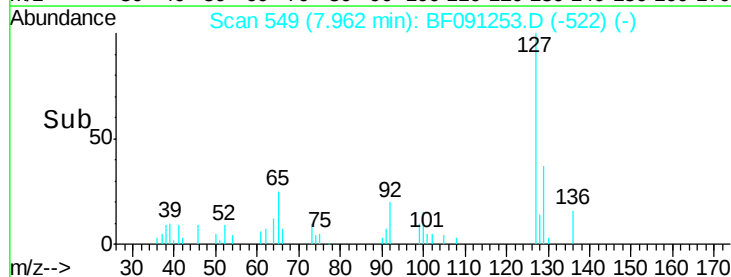
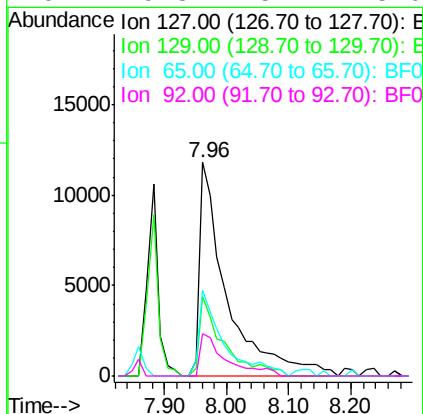
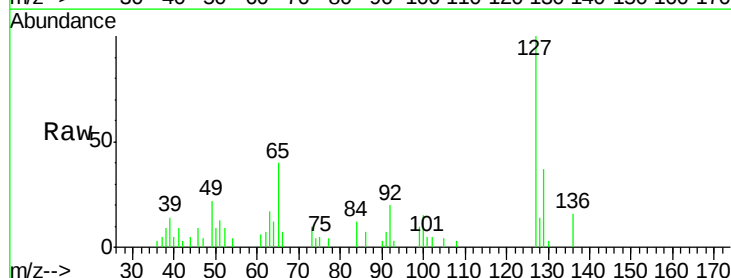
Ion Ratio Lower Upper

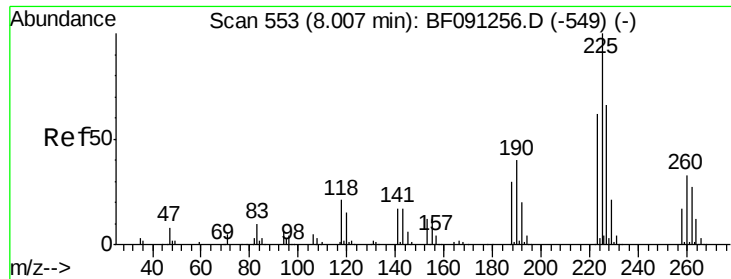
127 100

129 36.9 26.2 39.4

65 40.4 26.6 39.8#

92 19.8 15.4 23.0

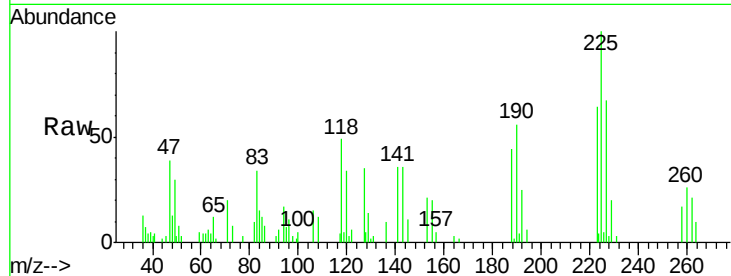




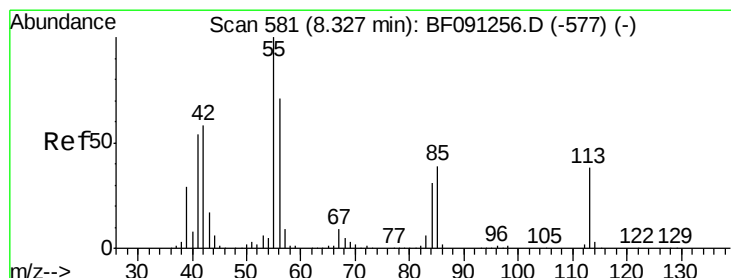
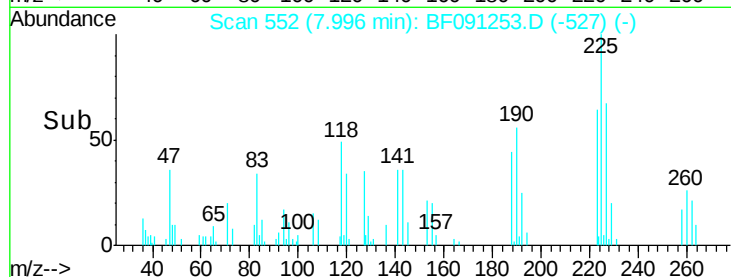
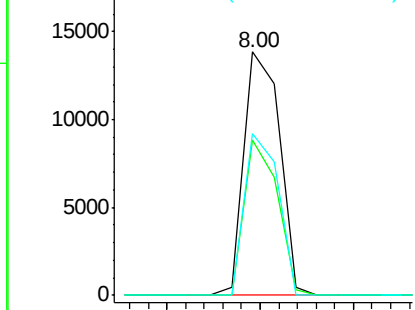
#34
Hexachlorobutadiene
Concen: 3.07 ng
RT: 8.00 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:225 Resp: 18431
Ion Ratio Lower Upper
225 100
223 63.7 49.8 74.6
227 66.7 52.6 79.0

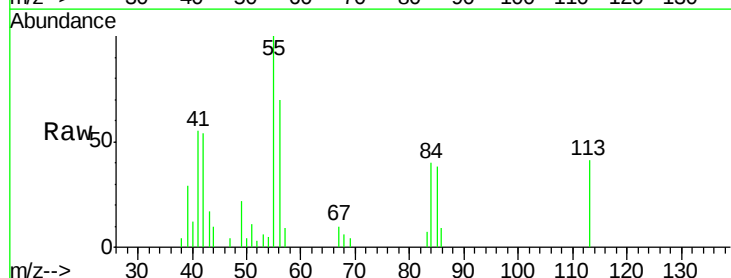


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

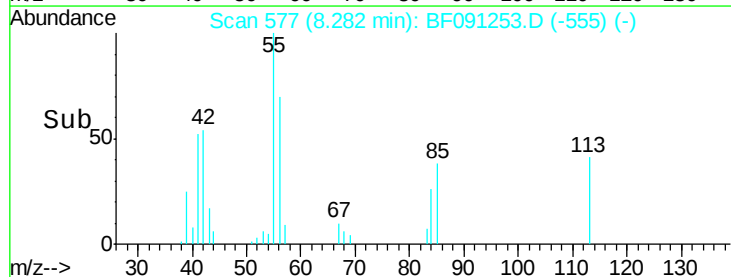
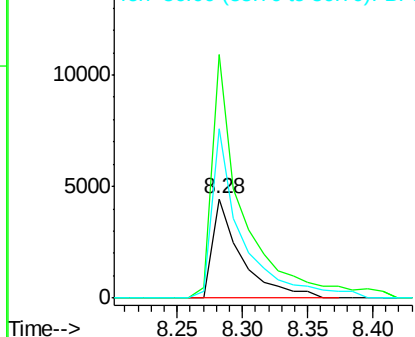


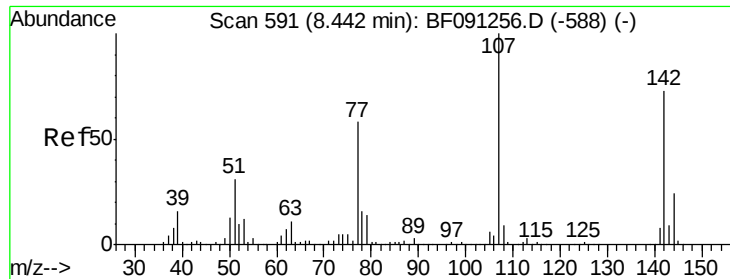
#35
Caprolactam
Concen: 2.29 ng
RT: 8.28 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:113 Resp: 6888
Ion Ratio Lower Upper
113 100
55 245.0 239.8 279.8
56 170.6 165.6 205.6



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

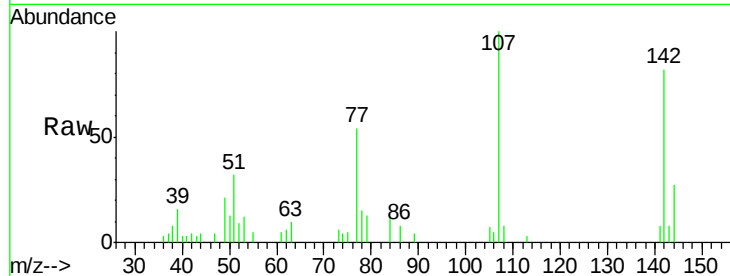




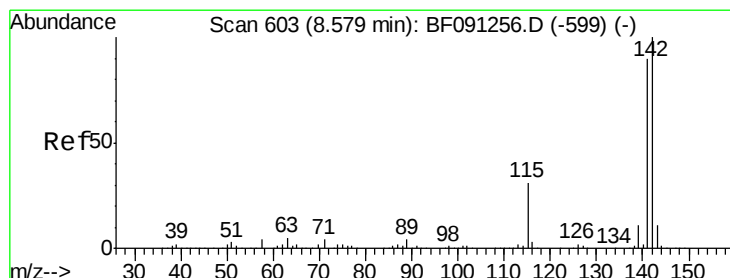
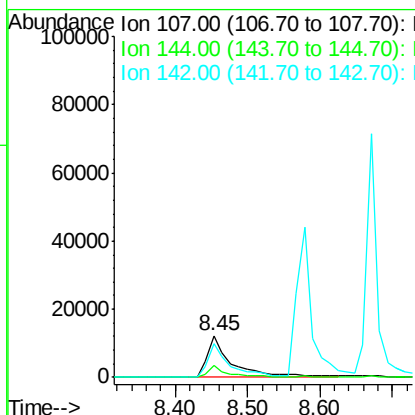
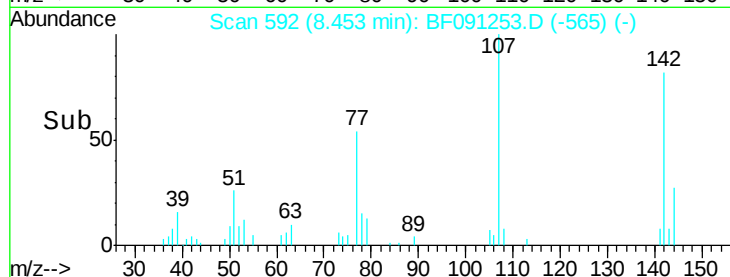
#36
4-Chloro-3-methylphenol
Concen: 2.55 ng
RT: 8.45 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:107 Resp: 29532
Ion Ratio Lower Upper
107 100
144 27.5 18.9 28.3
142 81.7 58.5 87.7

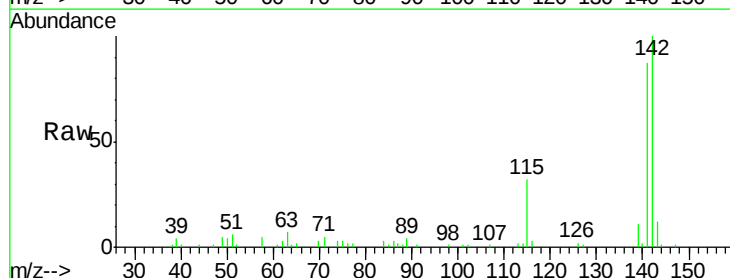


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

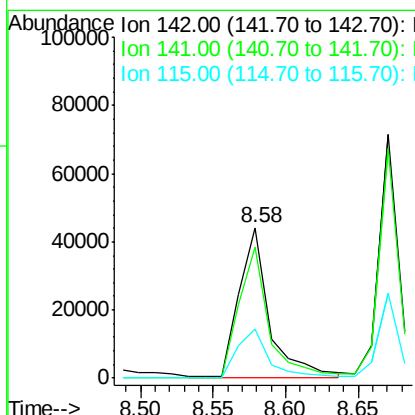
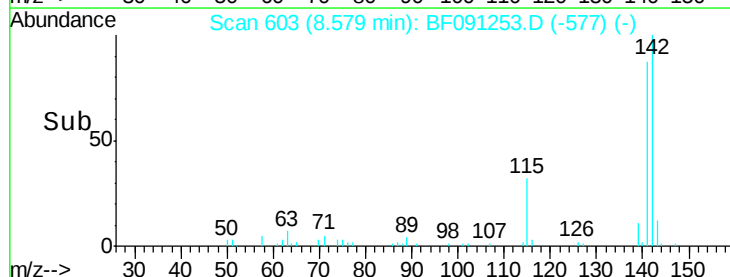


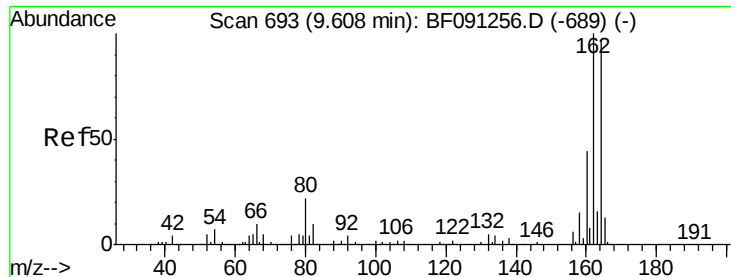
#37
2-Methylnaphthalene
Concen: 2.69 ng
RT: 8.58 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:142 Resp: 64576
Ion Ratio Lower Upper
142 100
141 87.3 71.7 107.5
115 32.2 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: 9.61 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampled :

SSTDICC2.5

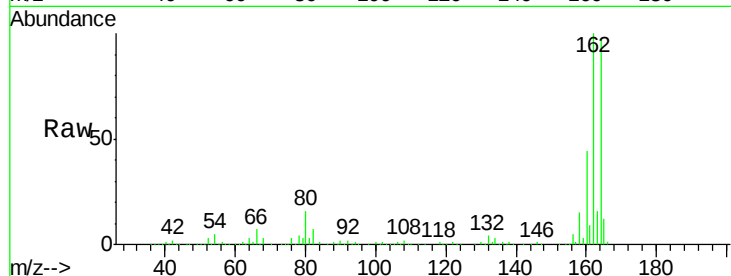
Tot Ion:164 Resp: 429305

Ion Ratio Lower Upper

164 100

162 102.9 82.6 124.0

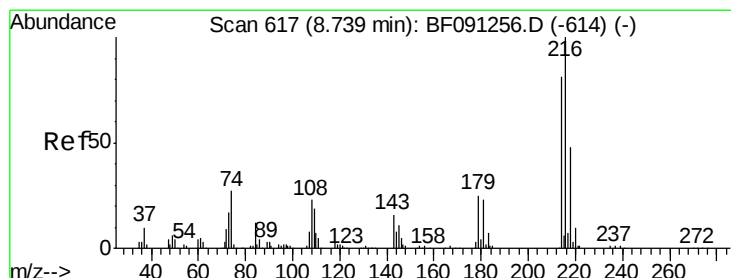
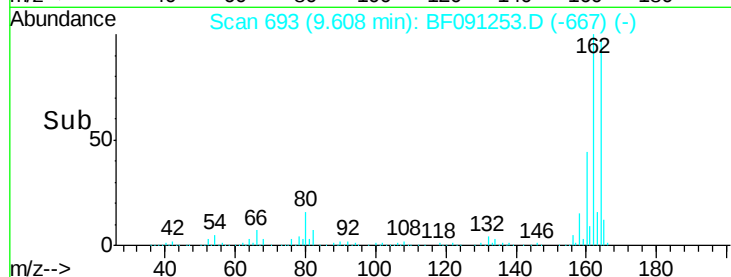
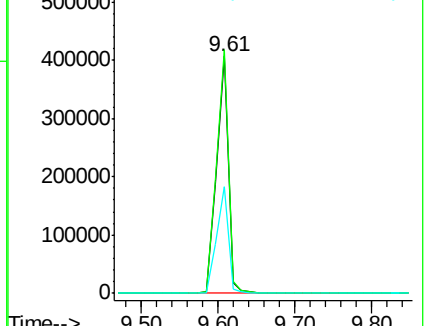
160 45.2 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.11 ng

RT: 8.74 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Tgt Ion:216 Resp: 33649

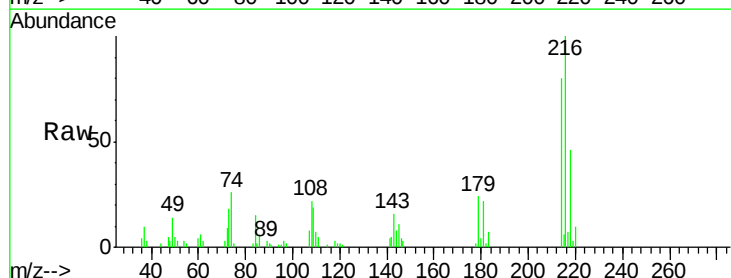
Ion Ratio Lower Upper

216 100

214 76.8 63.8 95.8

179 20.3 18.2 27.2

108 17.8 17.2 25.8

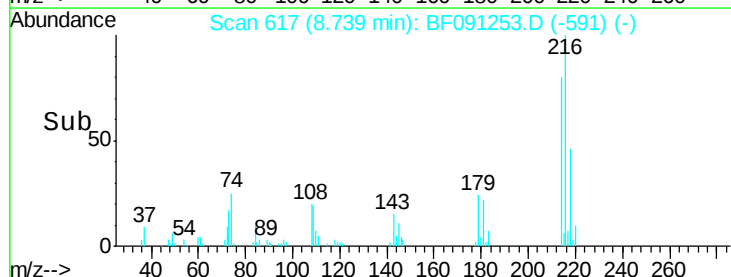
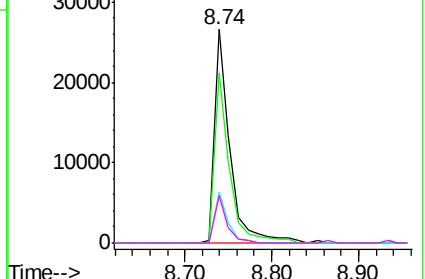


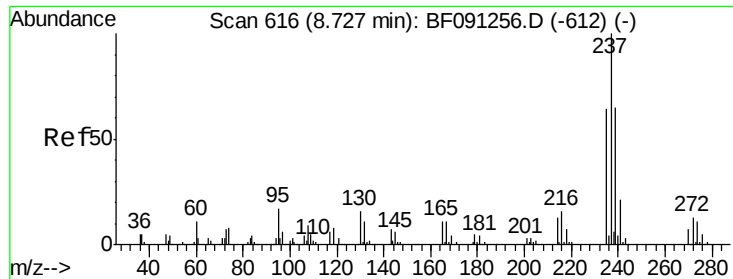
Abundance Ion 216.00 (215.70 to 216.70): E

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

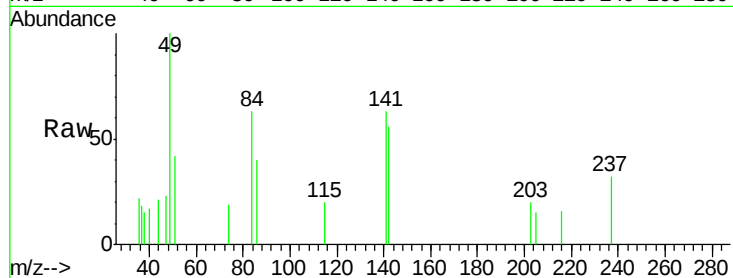




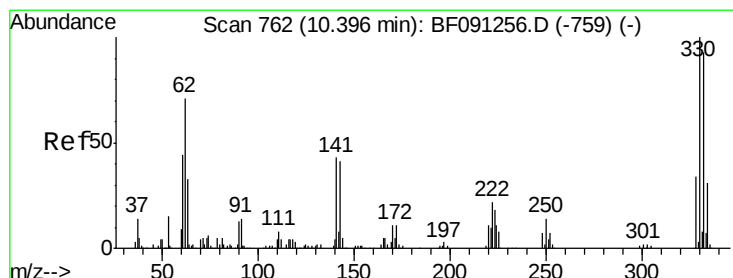
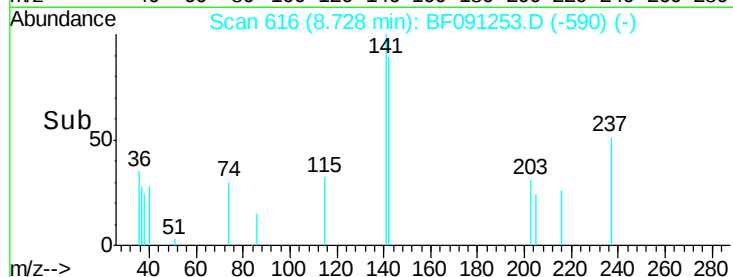
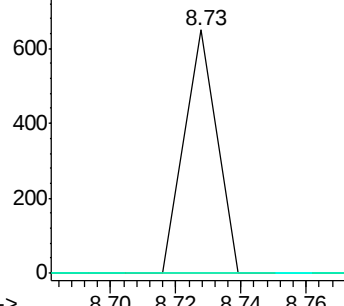
#40
Hexachlorocyclopentadiene
Concen: 0.13 ng
RT: 8.73 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:237 Resp: 446
Ion Ratio Lower Upper
237 100
235 0.0 43.9 83.9#
272 0.0 0.0 33.1

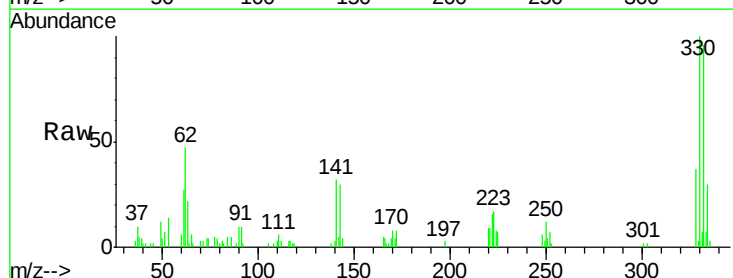


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

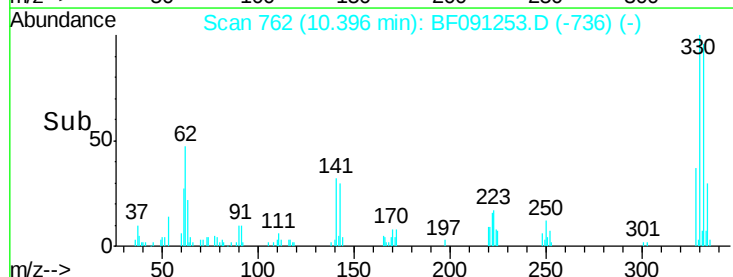
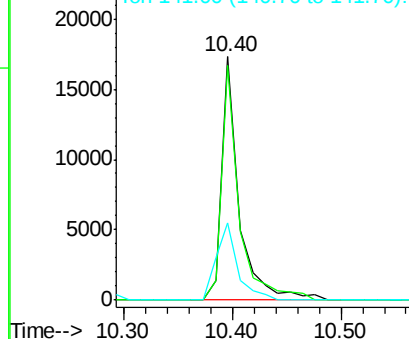


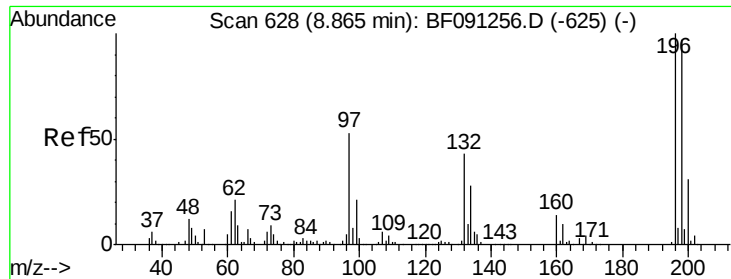
#41
2,4,6-Tribromophenol
Concen: 5.00 ng
RT: 10.40 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:330 Resp: 19450
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 38.8 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

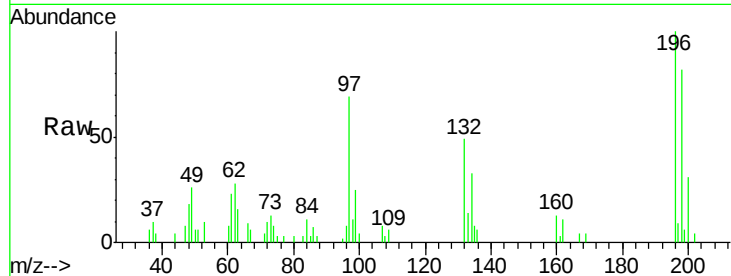




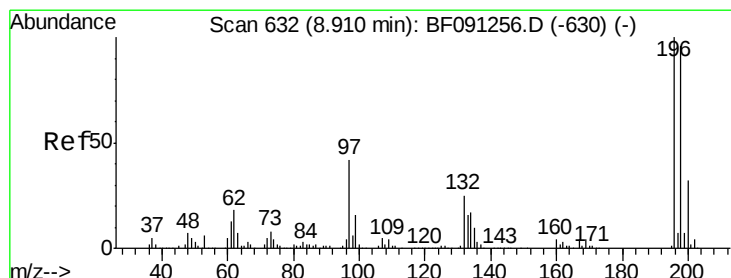
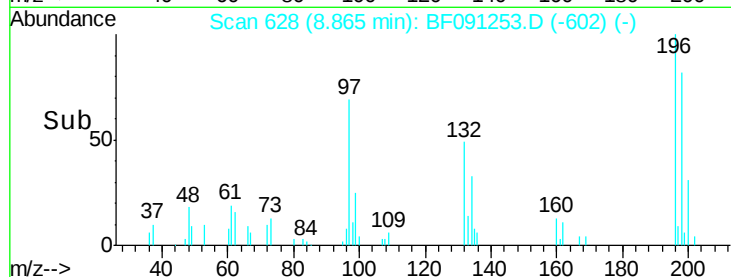
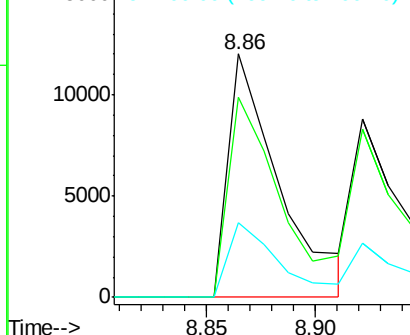
#42
 2,4,6-Trichlorophenol
 Concen: 2.78 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:196 Resp: 19494
 Ion Ratio Lower Upper
 196 100
 198 82.4 77.4 116.0
 200 30.6 25.2 37.8



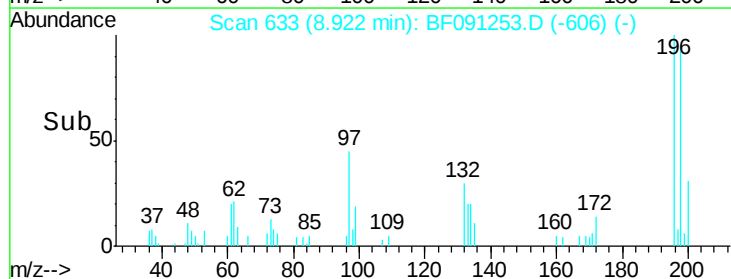
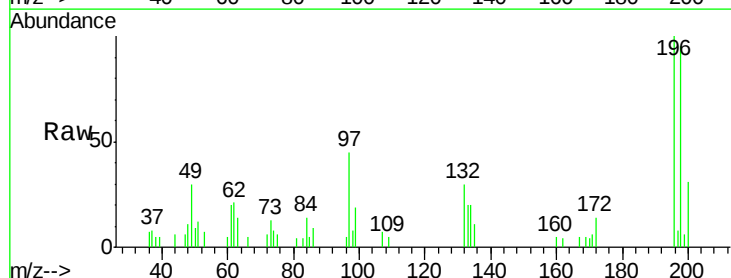
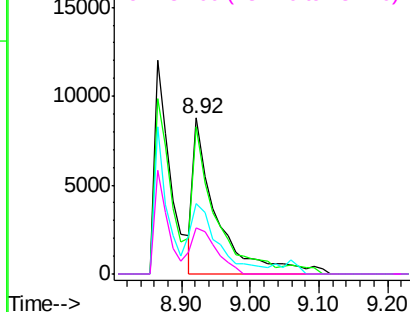
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

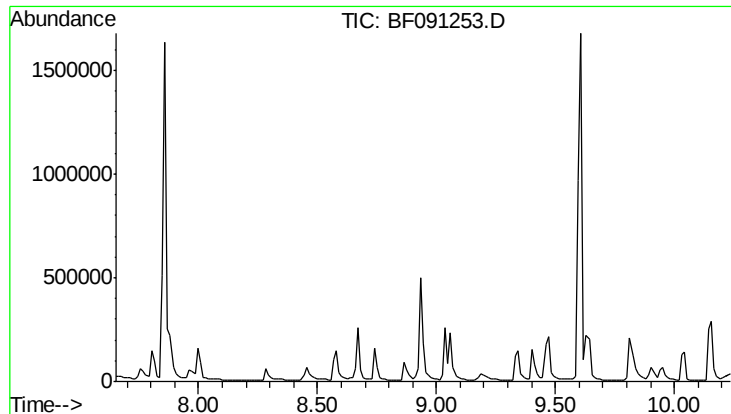


#43
 2,4,5-Trichlorophenol
 Concen: 2.82 ng
 RT: 8.92 min Scan# 633
 Delta R.T. 0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion:196 Resp: 20731
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.0 115.6
 97 45.1 33.5 50.3
 132 29.8 20.5 30.7

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



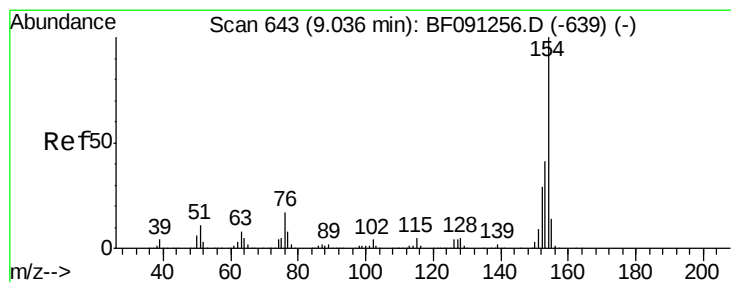
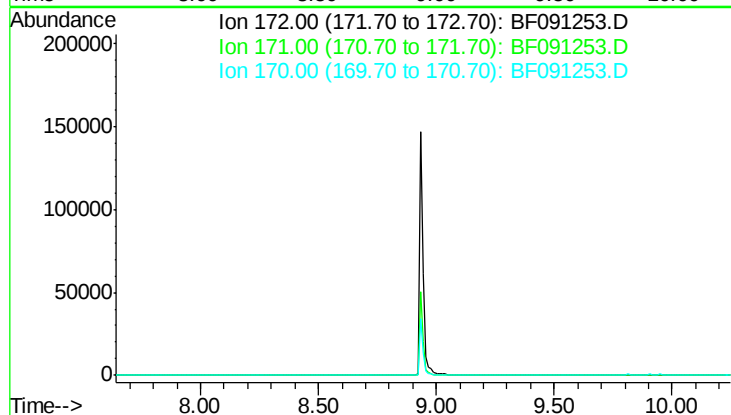


#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 8.94 min

Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

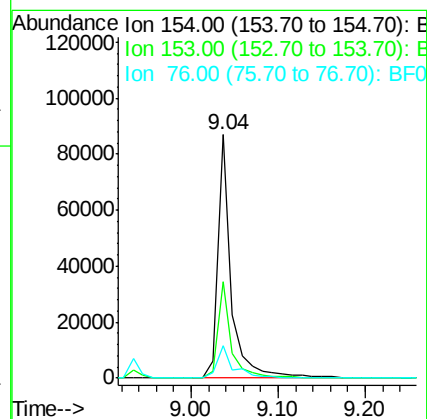
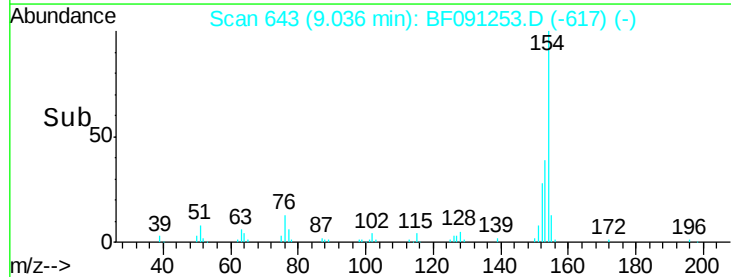
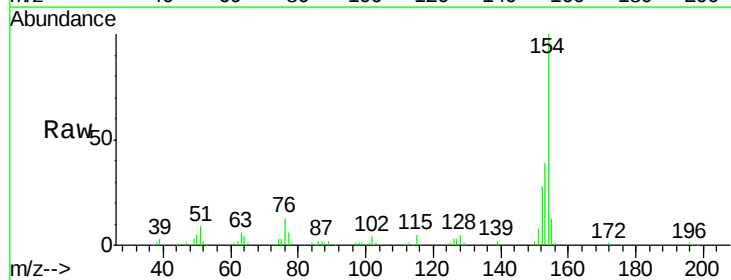
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

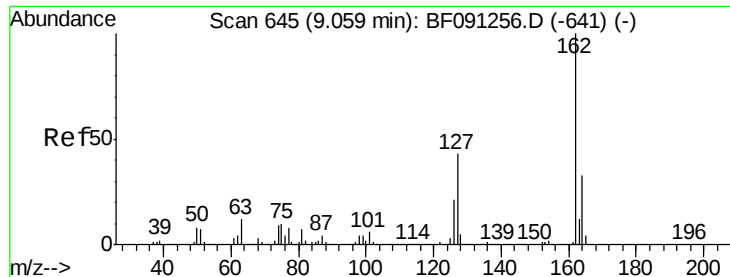
Tot Ion: 172
Sig Exp Ratio
172 100
171 36.7
170 24.6



#45
1,1'-Biphenyl
Concen: 3.05 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion: 154 Resp: 94253
Ion Ratio Lower Upper
154 100
153 39.4 20.6 60.6
76 13.4 0.0 36.6

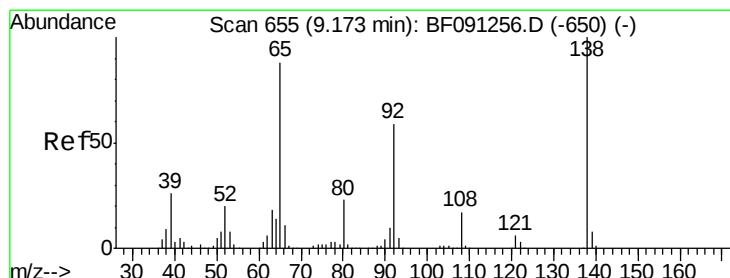
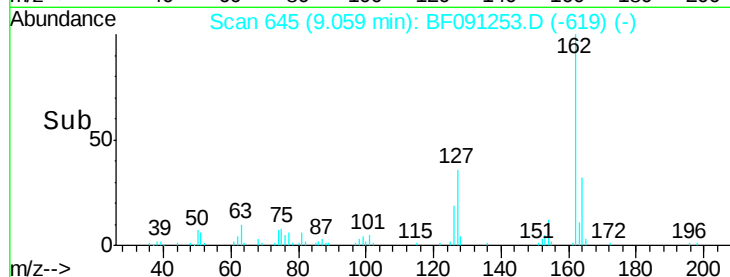
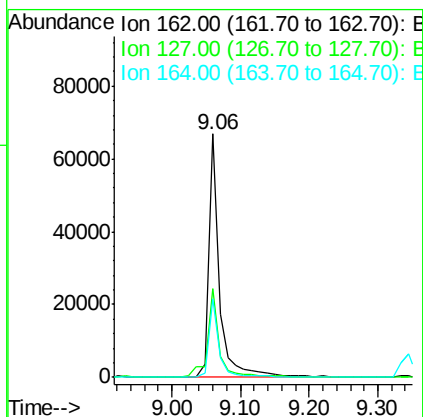
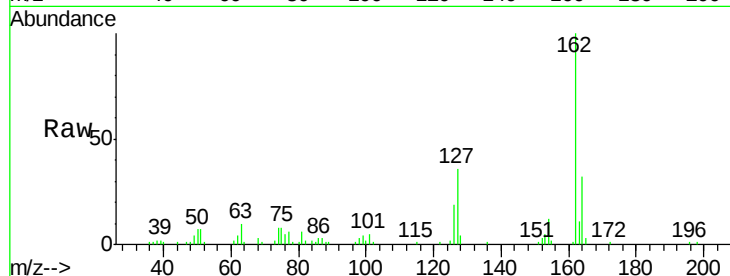




#46
2-Chloronaphthalene
Concen: 3.07 ng
RT: 9.06 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

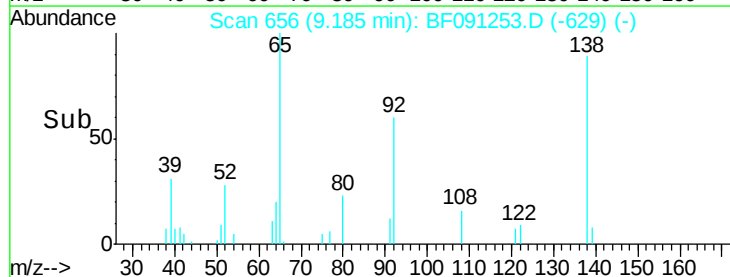
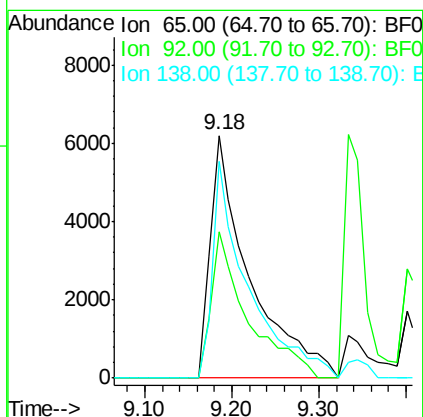
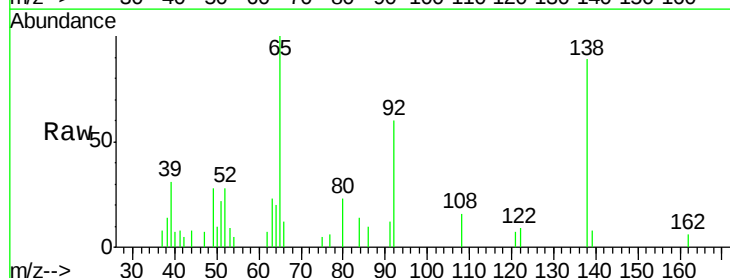
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

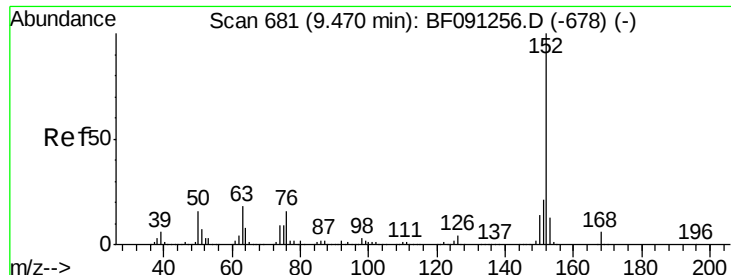
Tot Ion:162 Resp: 72133
Ion Ratio Lower Upper
162 100
127 36.4 34.3 51.5
164 32.2 26.6 40.0



#47
2-Nitroaniline
Concen: 2.24 ng
RT: 9.18 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion: 65 Resp: 19471
Ion Ratio Lower Upper
65 100
92 60.3 53.6 80.4
138 89.5 91.0 136.6#

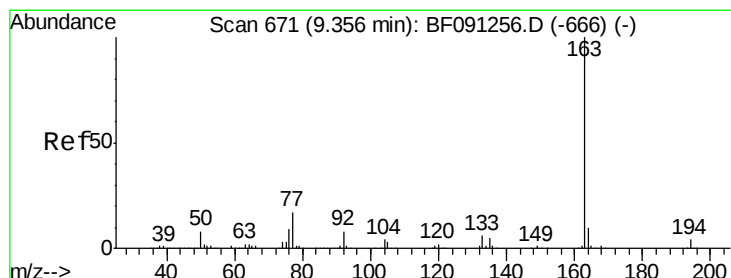
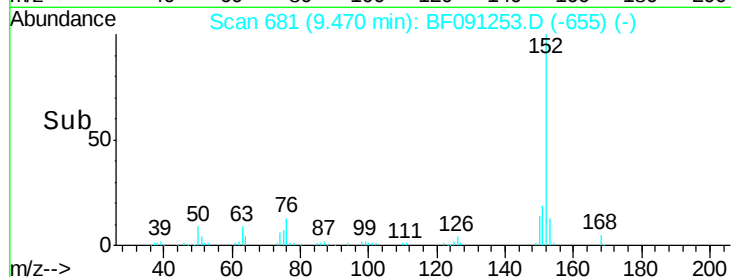
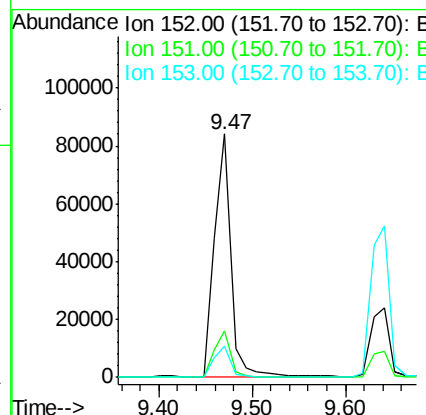
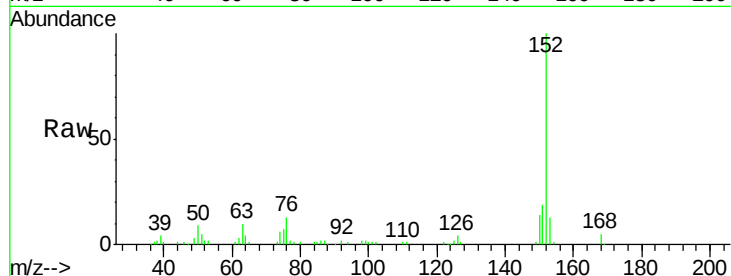




#48
Acenaphthylene
Concen: 2.84 ng
RT: 9.47 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

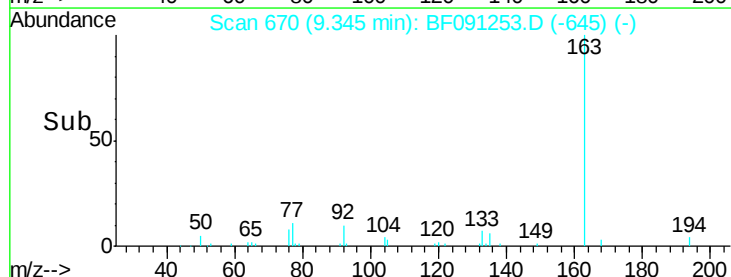
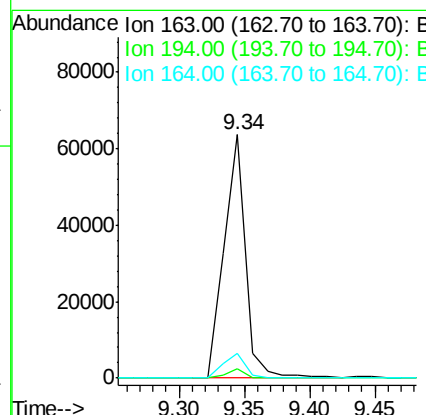
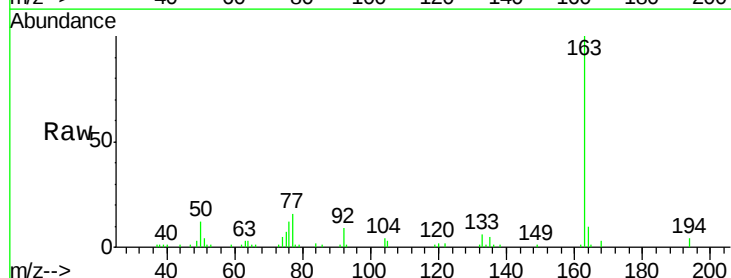
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

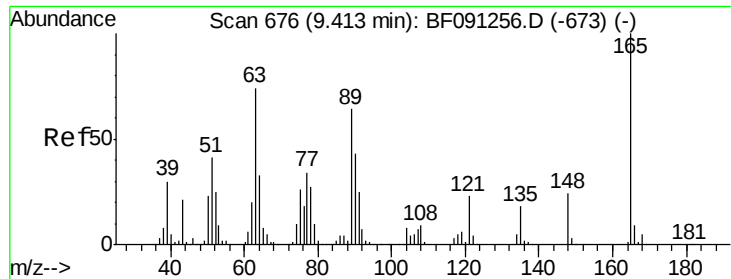
Tot Ion:152 Resp: 104460
Ion Ratio Lower Upper
152 100
151 19.2 16.6 24.8
153 12.6 10.7 16.1



#49
Dimethylphthalate
Concen: 2.60 ng
RT: 9.34 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:163 Resp: 73300
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.0 7.8 11.8

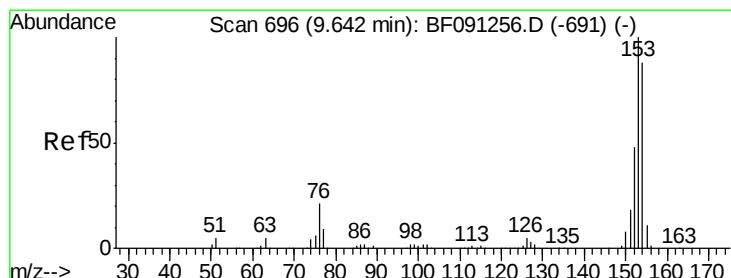
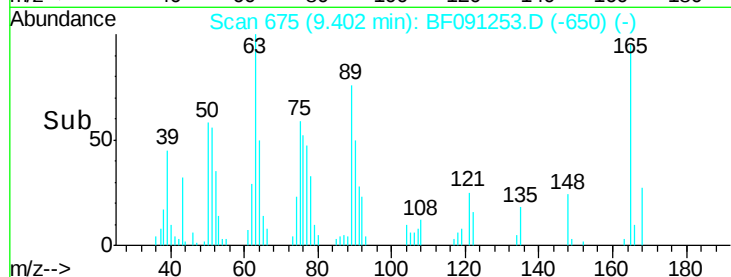
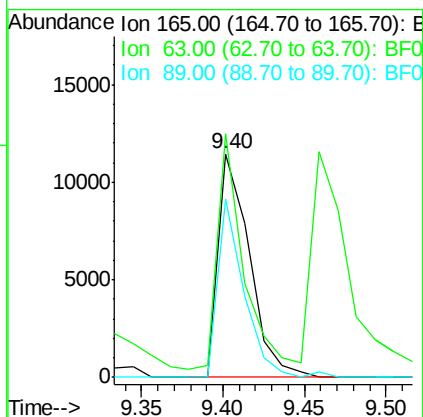
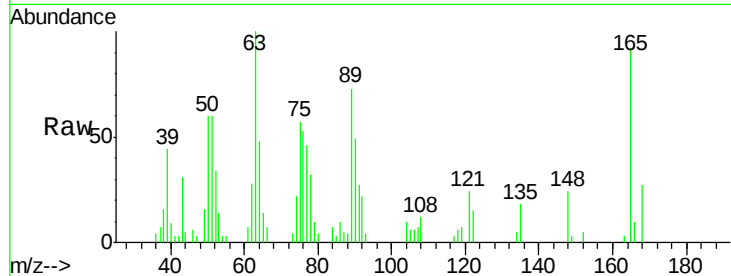




#50
2,6-Dinitrotoluene
Concen: 2.49 ng
RT: 9.40 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

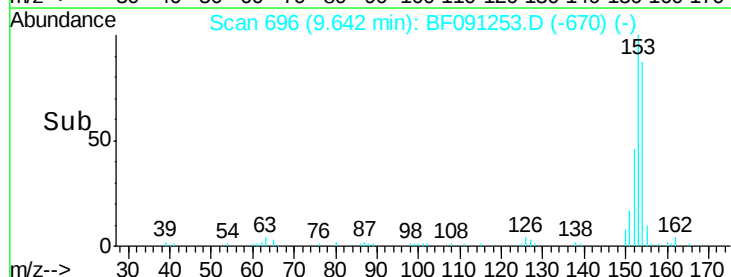
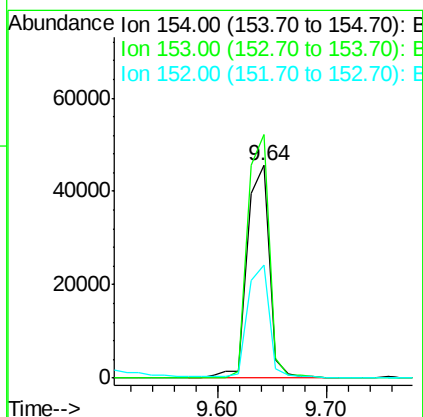
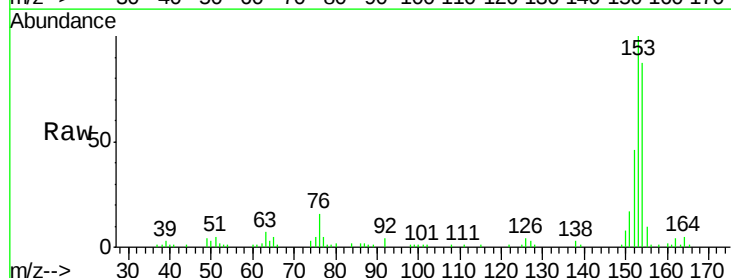
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

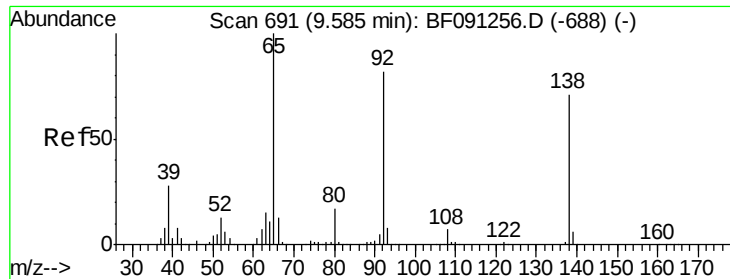
Tot Ion:165 Resp: 15166
Ion Ratio Lower Upper
165 100
63 108.9 59.4 89.0#
89 79.7 50.8 76.2#



#51
Acenaphthene
Concen: 2.79 ng
RT: 9.64 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:154 Resp: 64751
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.6
152 53.2 44.2 66.2

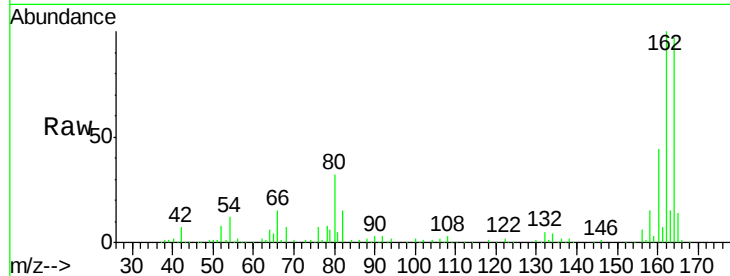




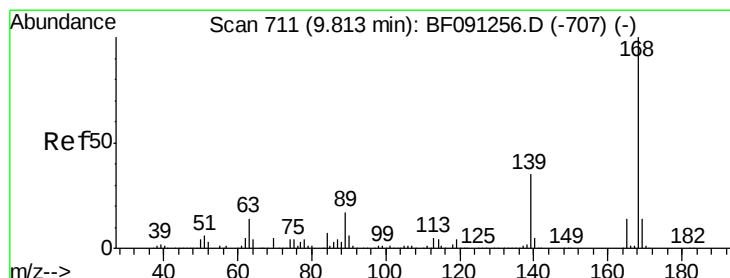
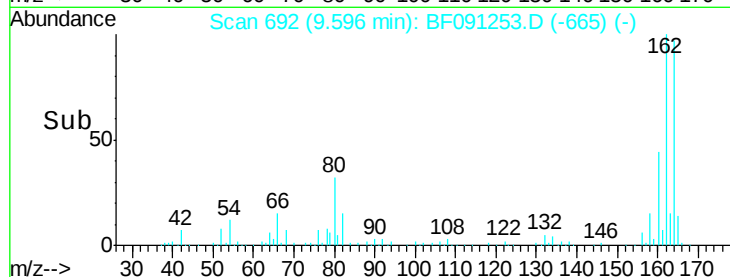
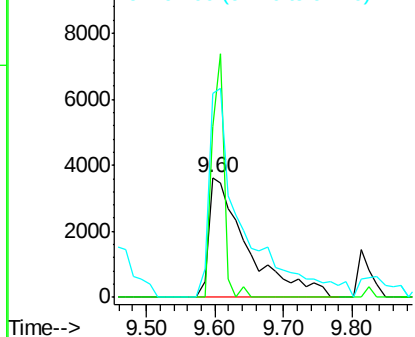
#52
3-Nitroaniline
Concen: 2.00 ng
RT: 9.60 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:138 Resp: 14214
Ion Ratio Lower Upper
138 100
108 142.4 8.1 12.1#
92 170.3 92.5 138.7#

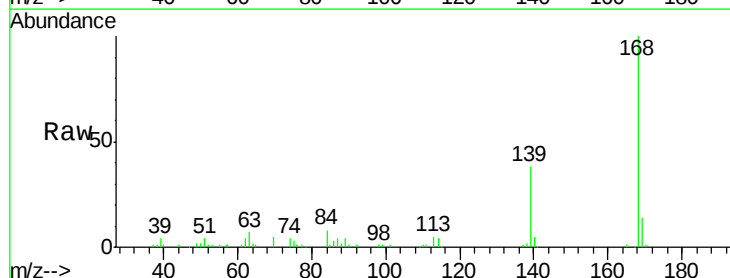


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

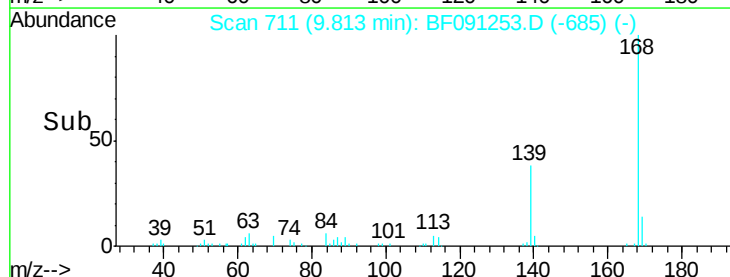
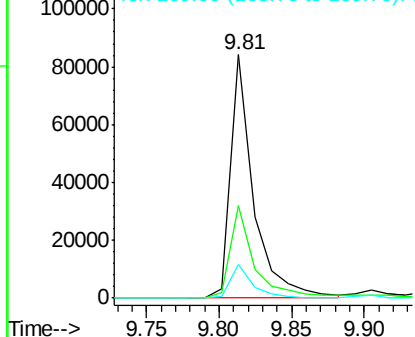


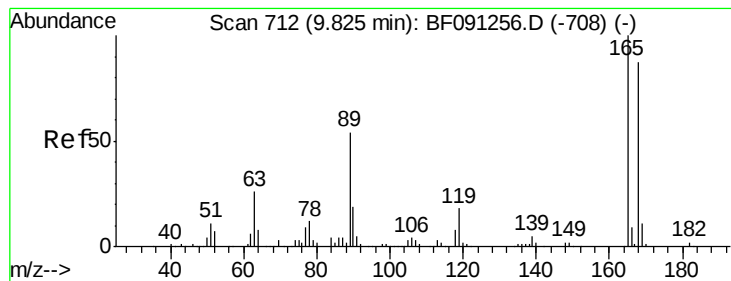
#54
Dibenzofuran
Concen: 2.97 ng
RT: 9.81 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:168 Resp: 92999
Ion Ratio Lower Upper
168 100
139 38.2 33.4 50.2
169 13.8 11.1 16.7



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





#56

2,4-Dinitrotoluene

Concen: 2.29 ng

RT: 9.82 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:165 Resp: 17124

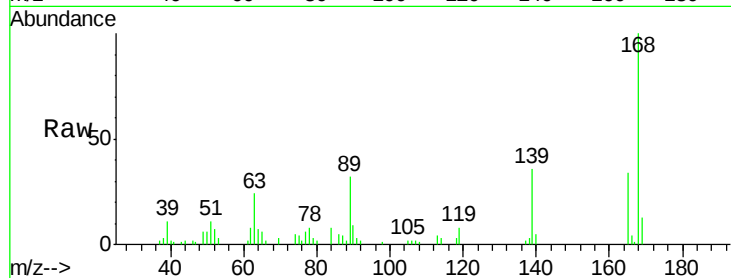
Ion Ratio Lower Upper

165 100

63 71.1 29.0 43.4#

89 94.1 43.1 64.7#

182 0.0 1.9 2.9#

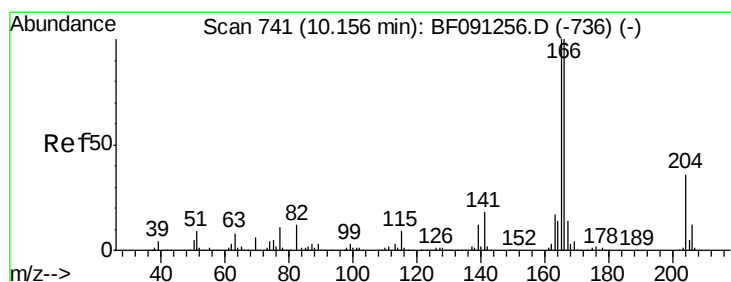
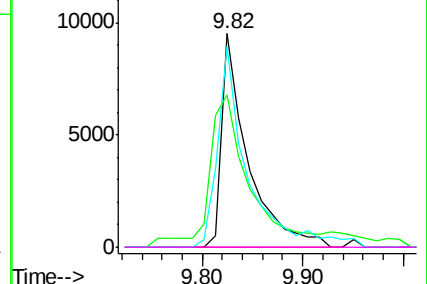
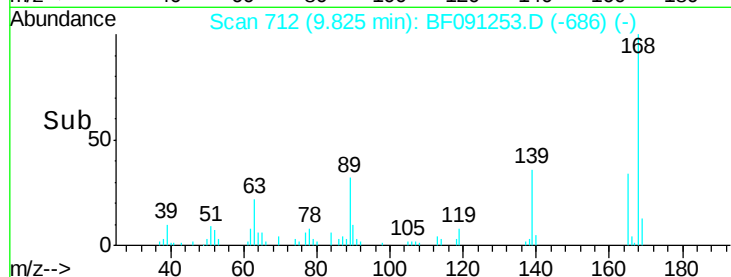


Abundance Ion 165.00 (164.70 to 165.70): E

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: 2.91 ng

RT: 10.16 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

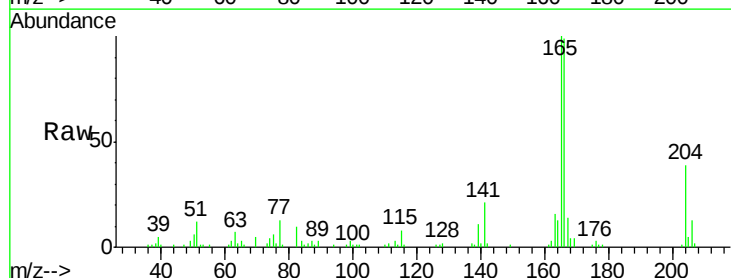
Tgt Ion:166 Resp: 74200

Ion Ratio Lower Upper

166 100

165 101.3 80.0 120.0

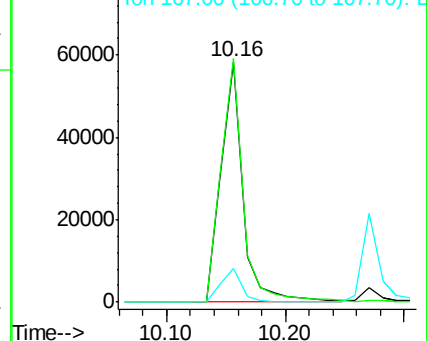
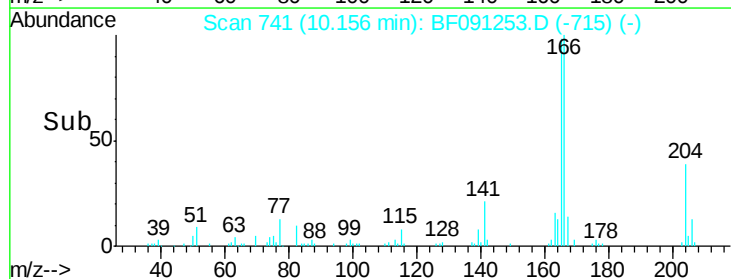
167 14.2 10.8 16.2

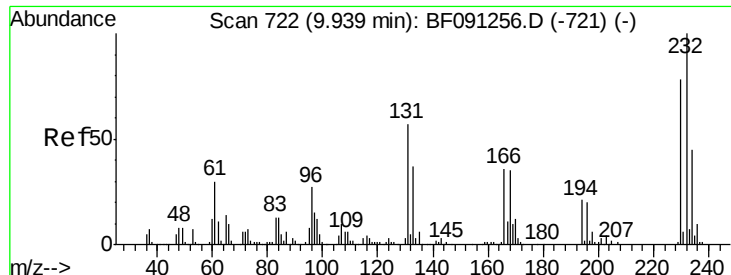


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

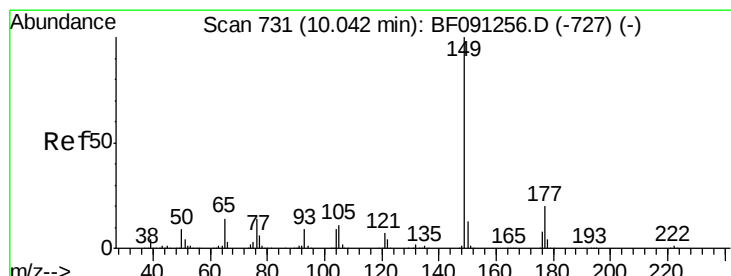
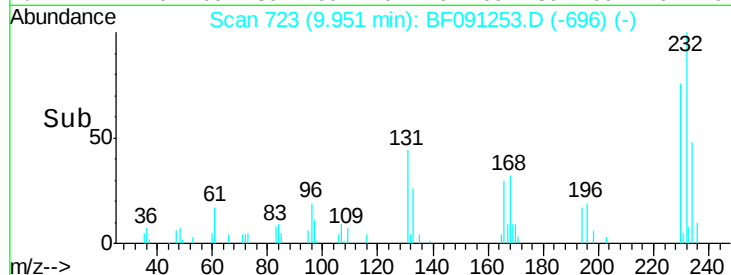
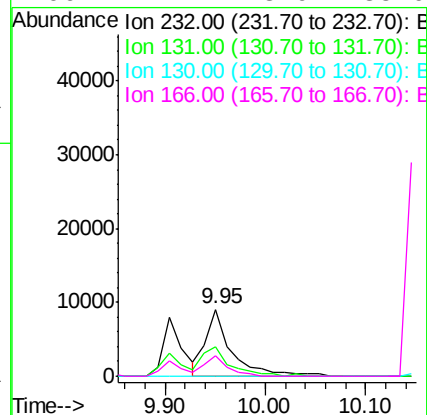
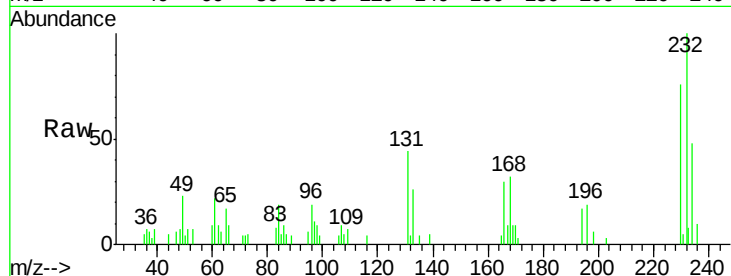




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.83 ng
 RT: 9.95 min Scan# 723
 Delta R.T. 0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

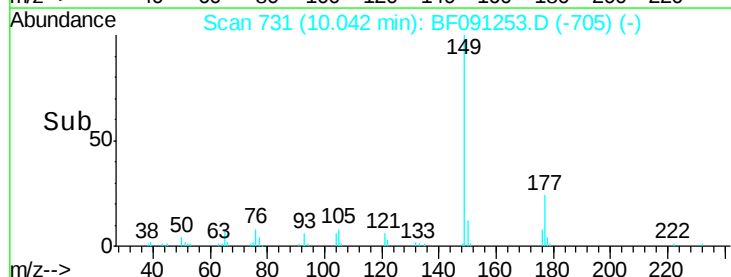
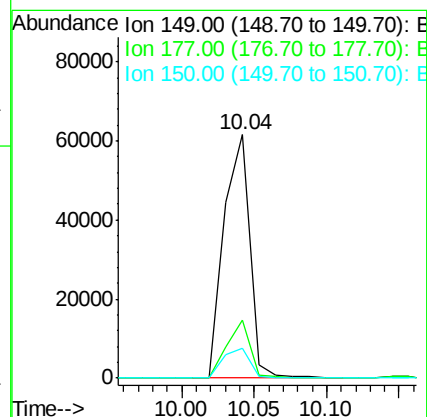
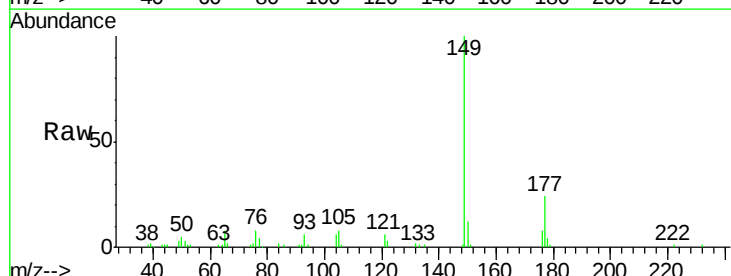
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

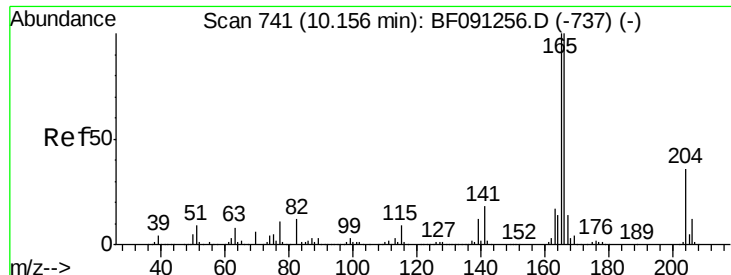
Tot Ion:232 Resp: 16343
 Ion Ratio Lower Upper
 232 100
 131 46.9 38.4 57.6
 130 0.0 1.8 2.8#
 166 27.1 23.9 35.9



#59
 Diethylphthalate
 Concen: 2.71 ng
 RT: 10.04 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion:149 Resp: 76419
 Ion Ratio Lower Upper
 149 100
 177 24.0 15.7 23.5#
 150 12.0 10.2 15.2

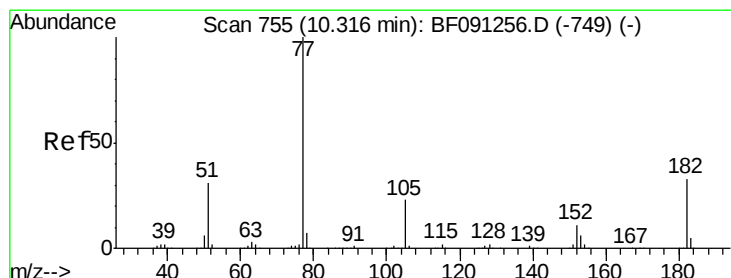
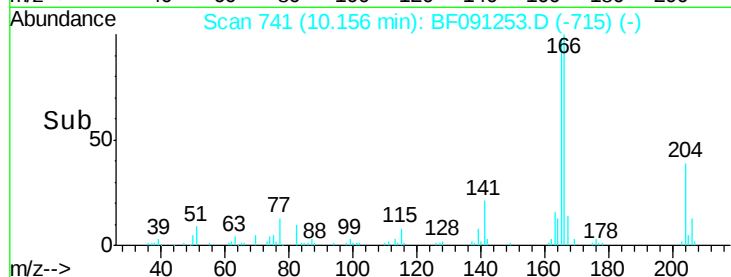
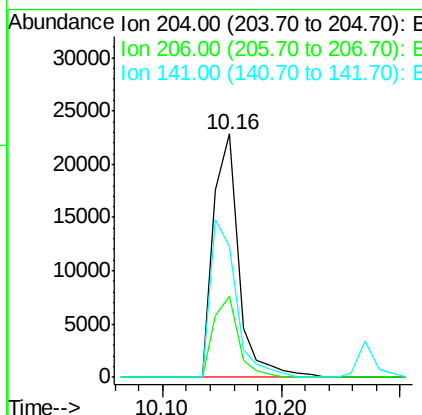
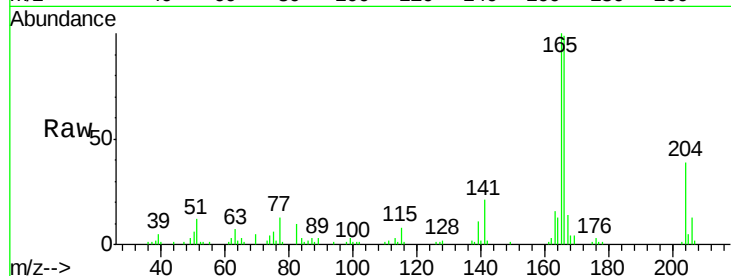




#60
4-Chlorophenyl-phenylether
Concen: 2.95 ng
RT: 10.16 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

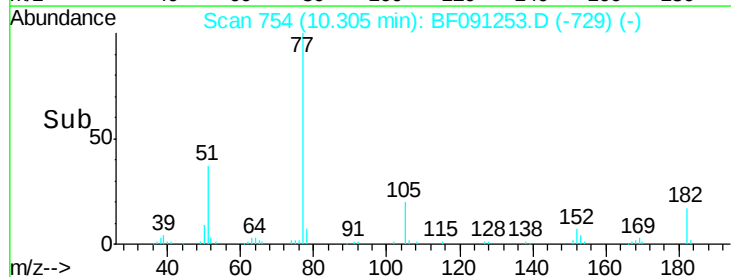
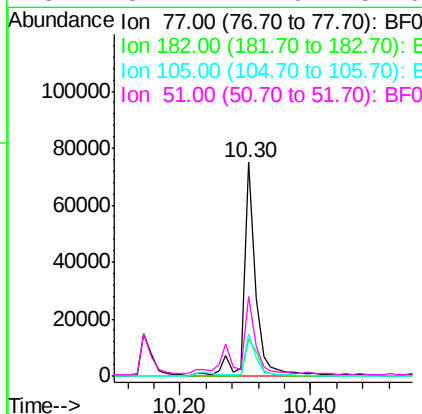
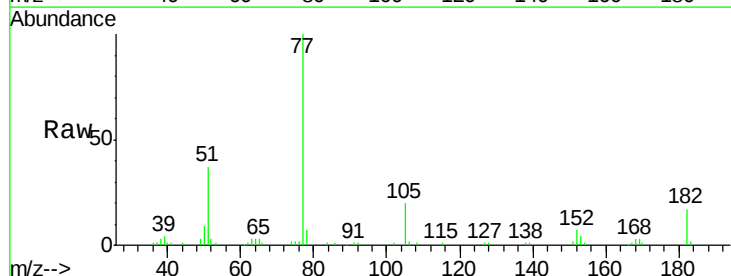
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

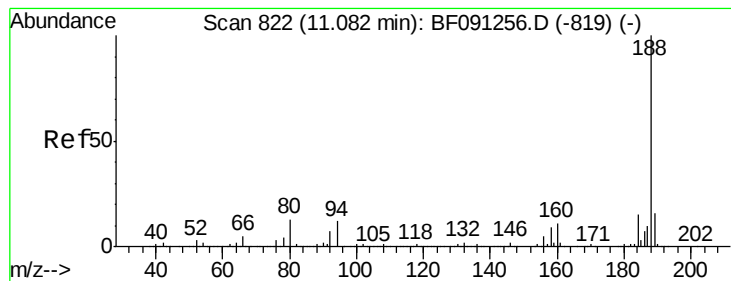
Tot Ion: 204 Resp: 33750
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 54.0 40.6 61.0



#62
Azobenzene
Concen: 2.78 ng
RT: 10.30 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion: 77 Resp: 92990
Ion Ratio Lower Upper
77 100
182 17.3 12.5 52.5
105 19.6 3.7 43.7
51 37.4 11.9 51.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.08 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

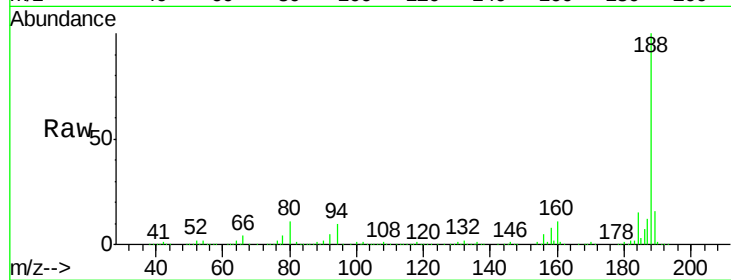
Tot Ion:188 Resp: 748865

Ion Ratio Lower Upper

188 100

94 9.5 9.2 13.8

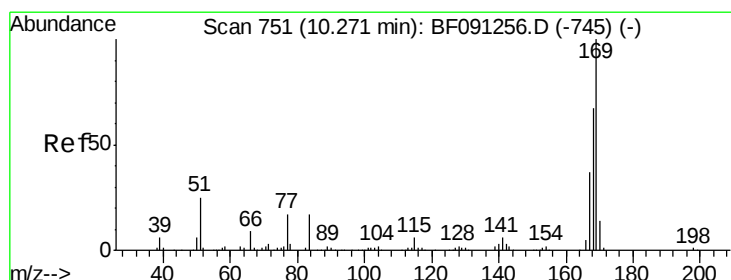
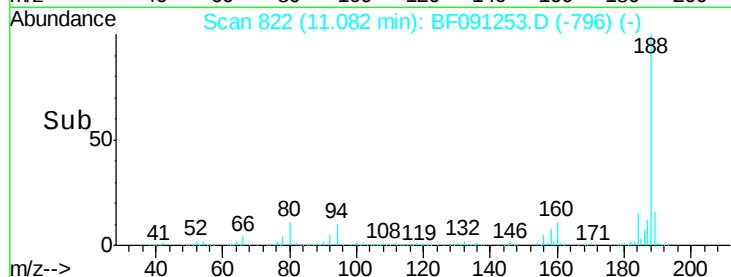
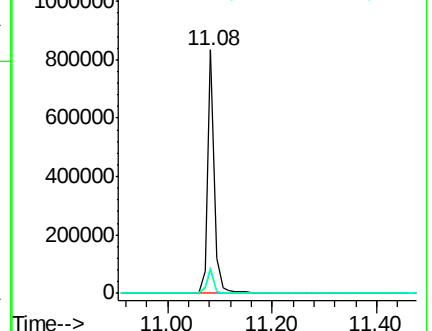
80 10.8 10.5 15.7



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



#65

n-Nitrosodiphenylamine

Concen: 2.56 ng

RT: 10.27 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

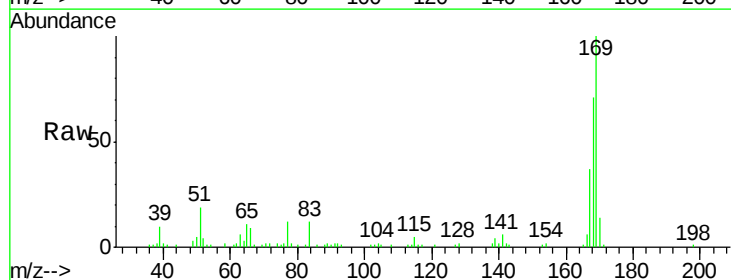
Tgt Ion:169 Resp: 60643

Ion Ratio Lower Upper

169 100

168 70.7 53.8 80.8

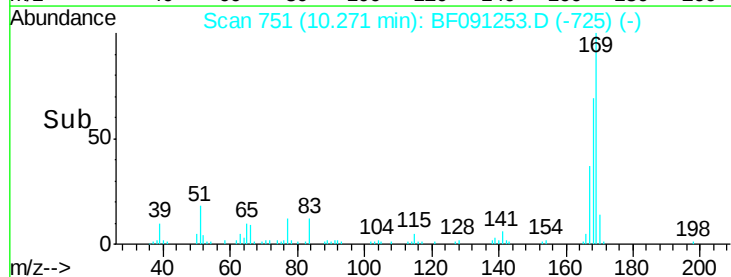
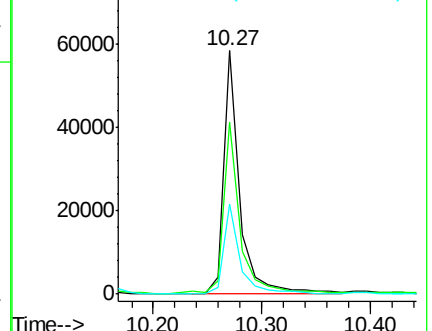
167 36.9 29.8 44.8

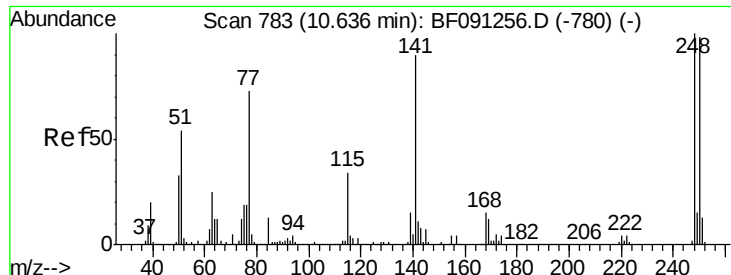


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

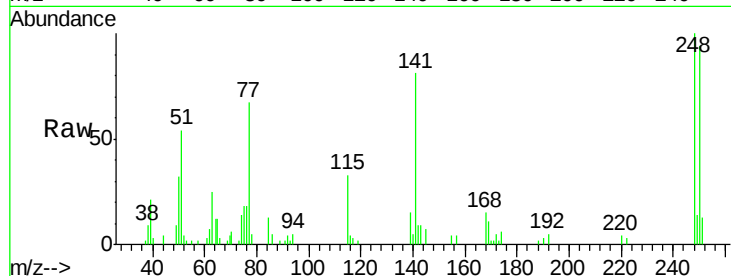




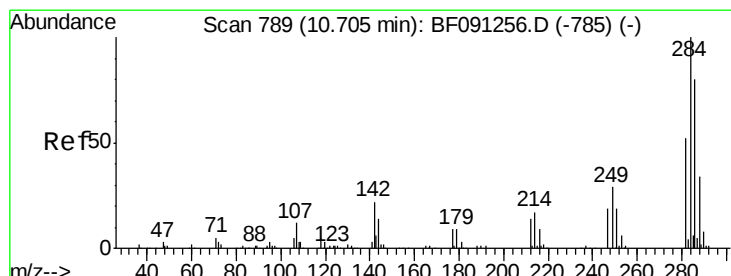
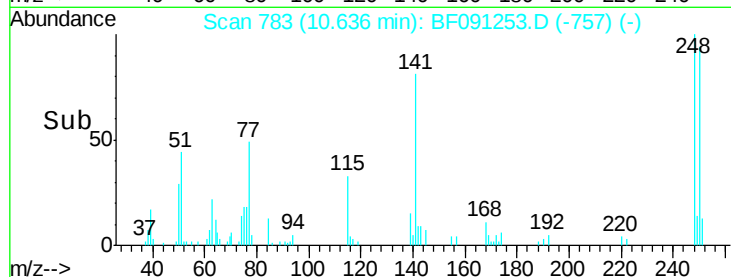
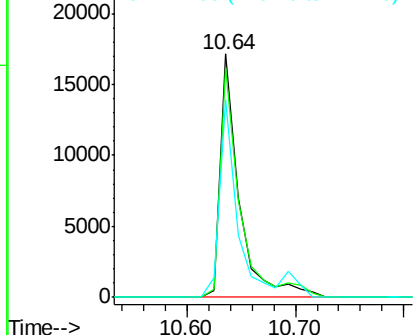
#66
4-Bromophenyl-phenylether
Concen: 2.66 ng
RT: 10.64 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:248 Resp: 20883
Ion Ratio Lower Upper
248 100
250 94.2 78.2 117.4
141 81.3 71.9 107.9

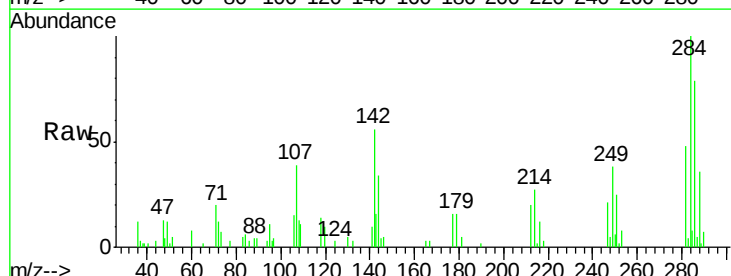


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

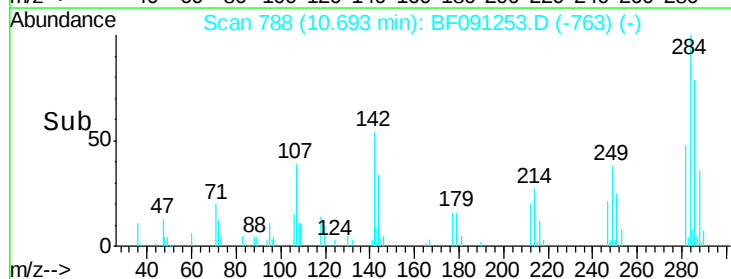
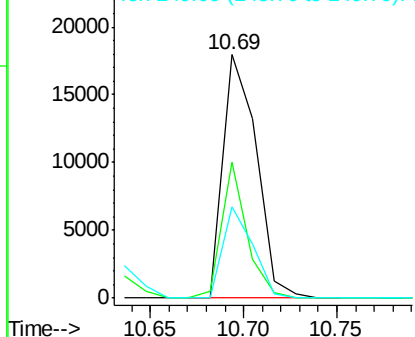


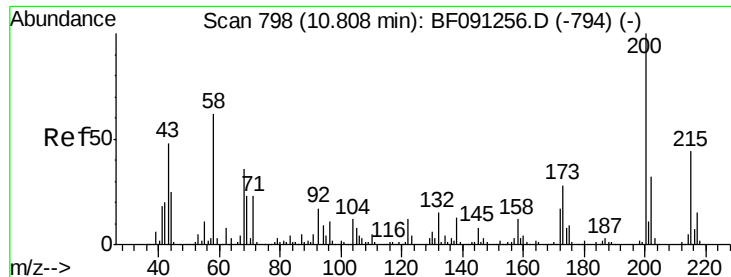
#67
Hexachlorobenzene
Concen: 2.63 ng
RT: 10.69 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:284 Resp: 22514
Ion Ratio Lower Upper
284 100
142 56.0 17.9 26.9#
249 37.6 23.6 35.4#



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

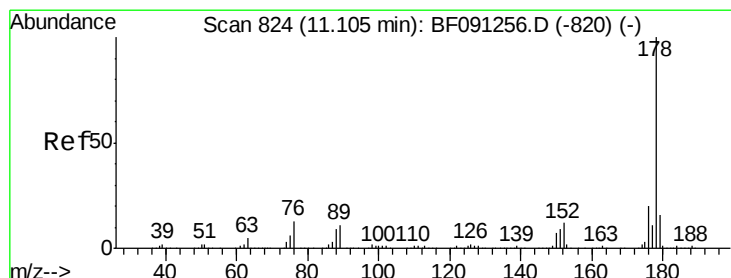
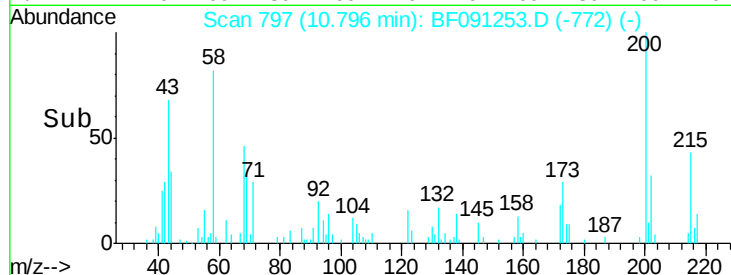
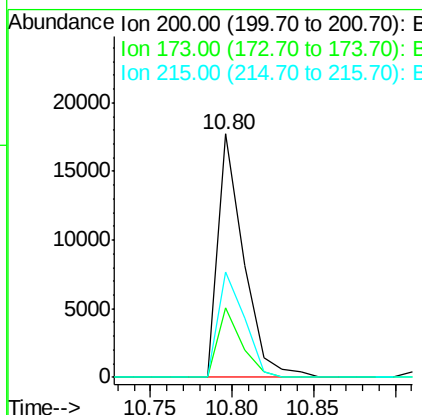
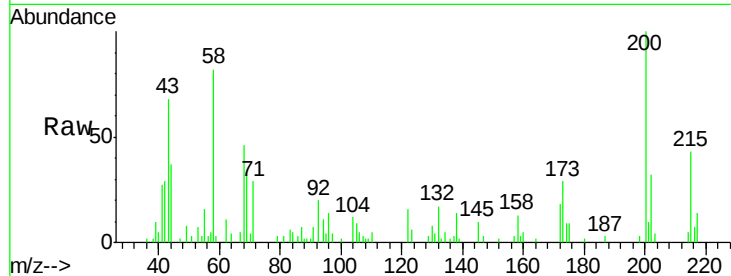




#68
 Atrazine
 Concen: 2.94 ng
 RT: 10.80 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

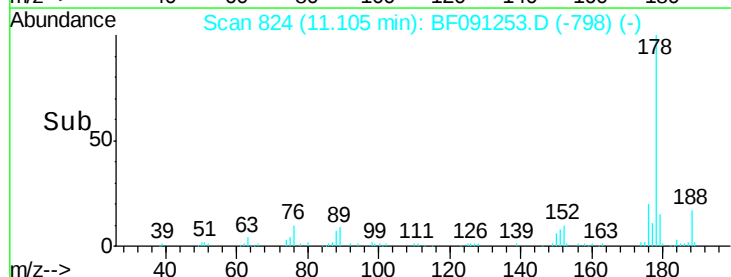
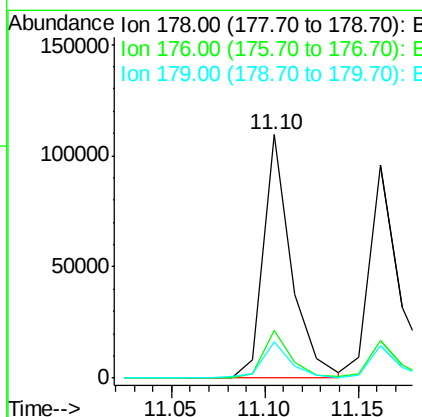
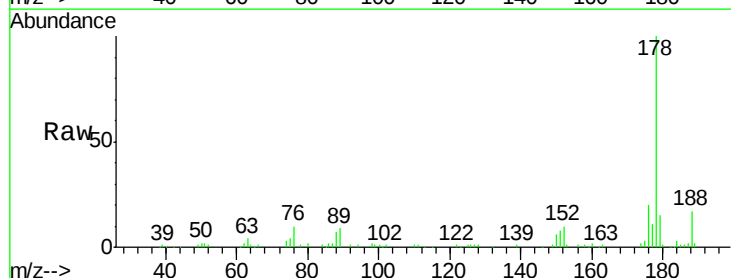
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

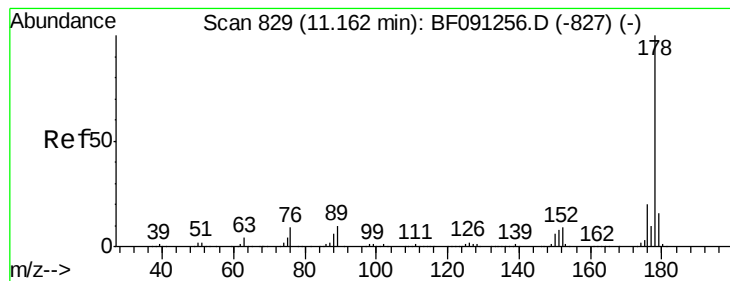
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.8	7.8	47.8
215	43.1	24.3	64.3



#70
 Phenanthrene
 Concen: 2.94 ng
 RT: 11.10 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF091253.D
 Acq: 21 Nov 2016 19:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.0	12.6	18.8





#71

Anthracene

Concen: 2.71 ng

RT: 11.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

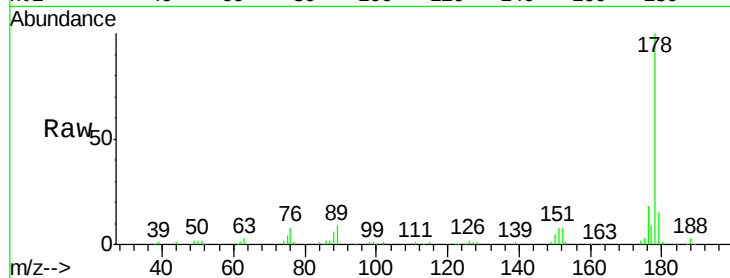
Tot Ion:178 Resp: 114664

Ion Ratio Lower Upper

178 100

176 17.9 15.8 23.6

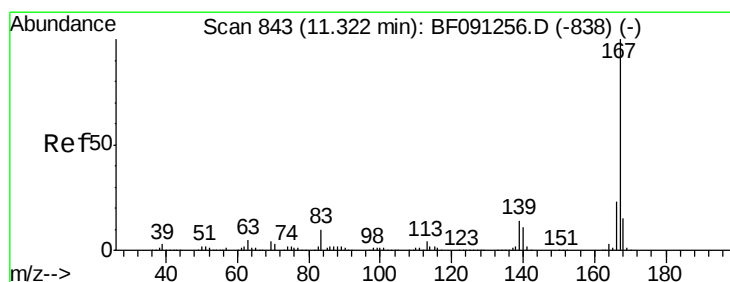
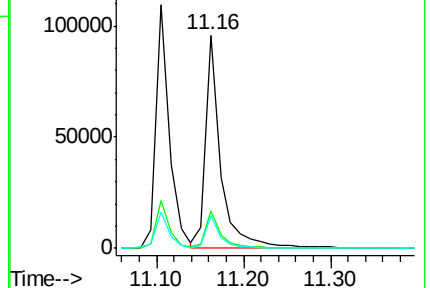
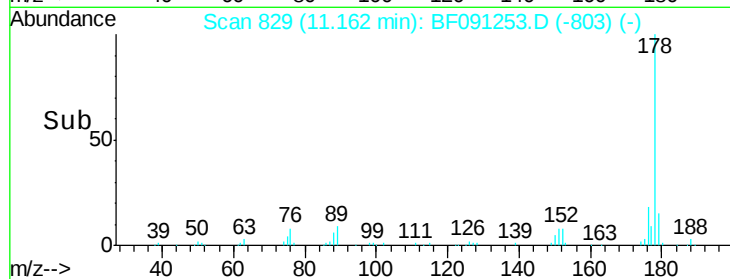
179 15.1 12.7 19.1



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: 2.55 ng

RT: 11.33 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

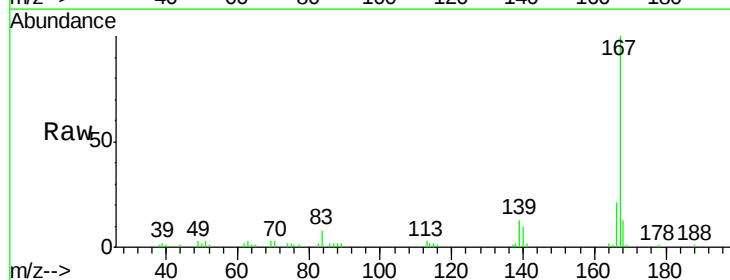
Tgt Ion:167 Resp: 96874

Ion Ratio Lower Upper

167 100

166 20.9 18.1 27.1

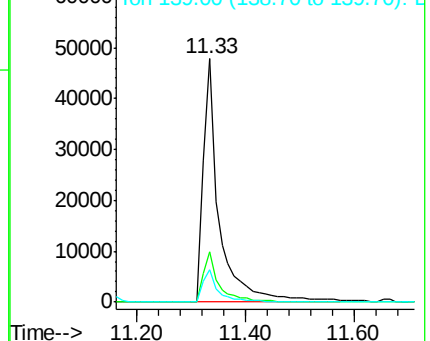
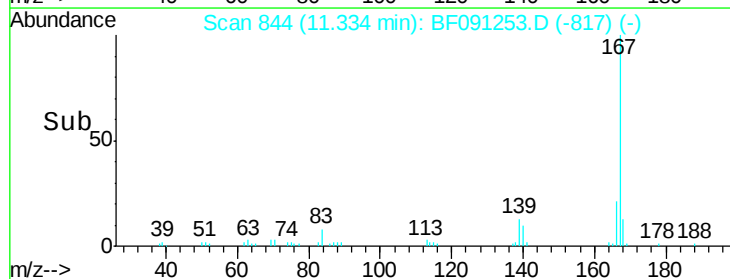
139 13.1 11.5 17.3

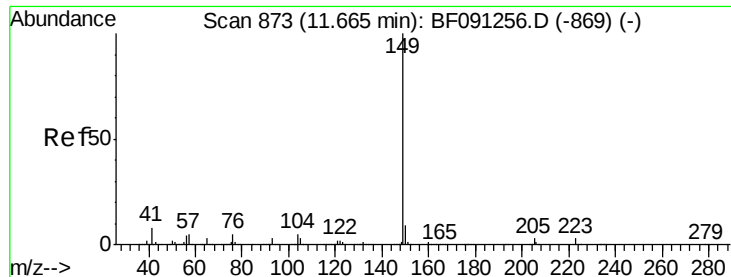


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.37 ng

RT: 11.66 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

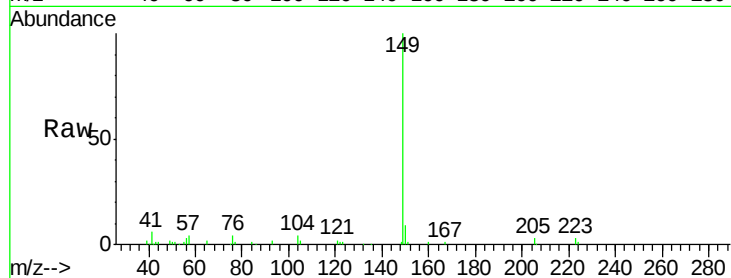
Tot Ion:149 Resp: 111334

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

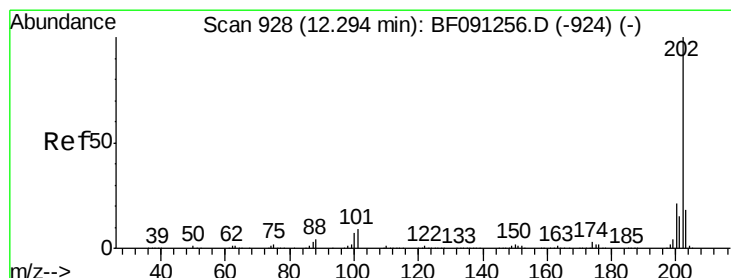
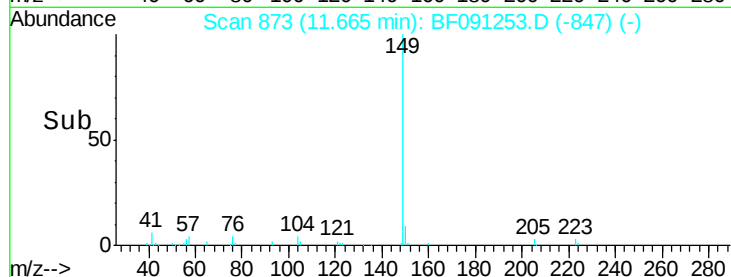
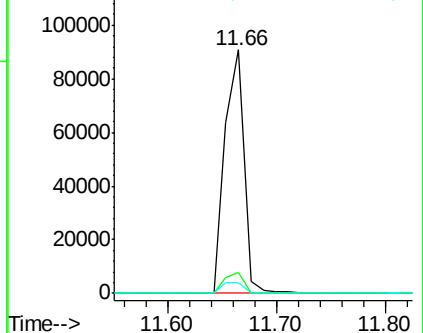
104 4.2 4.0 6.0



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: 2.71 ng

RT: 12.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

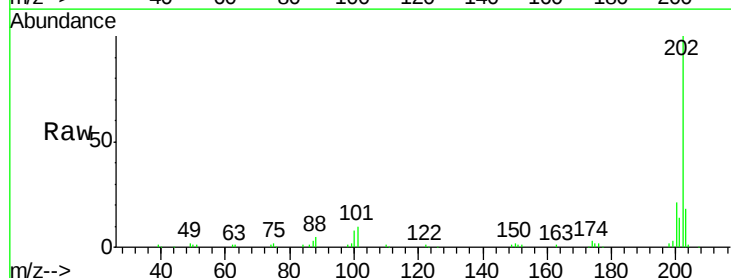
Tgt Ion:202 Resp: 113407

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.5

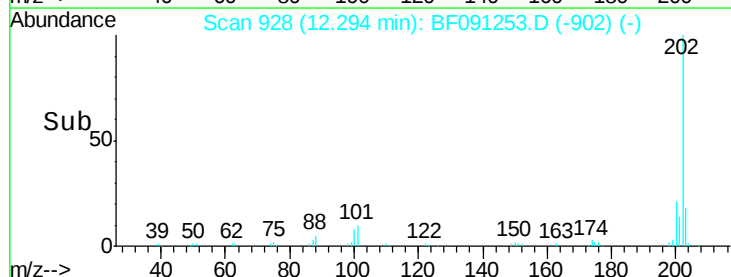
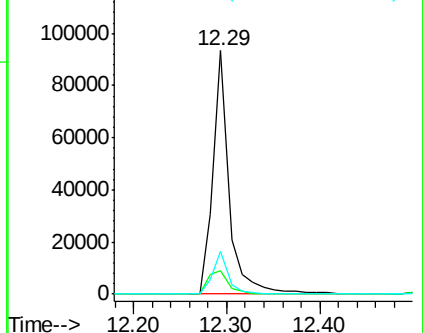
203 17.6 0.0 37.8

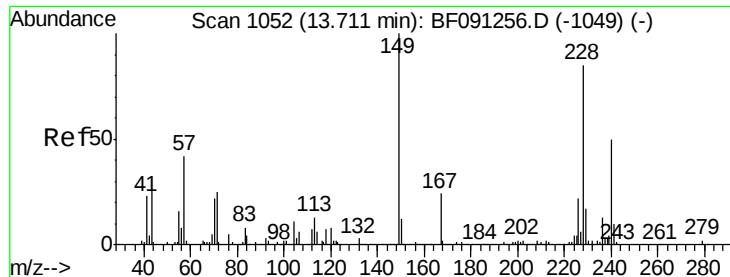


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.71 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

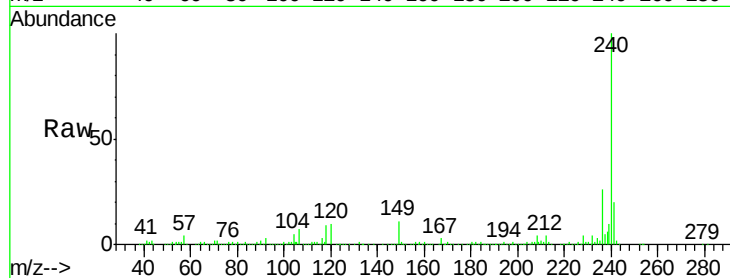
Tot Ion:240 Resp: 670455

Ion Ratio Lower Upper

240 100

120 10.5 12.1 18.1#

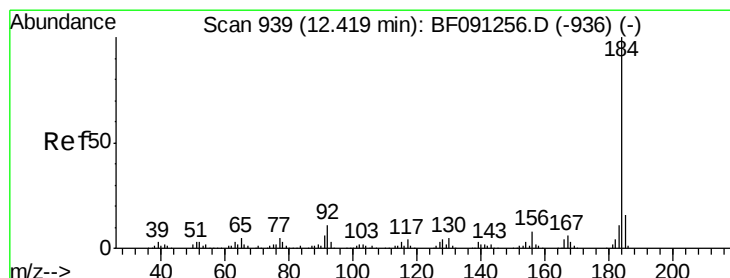
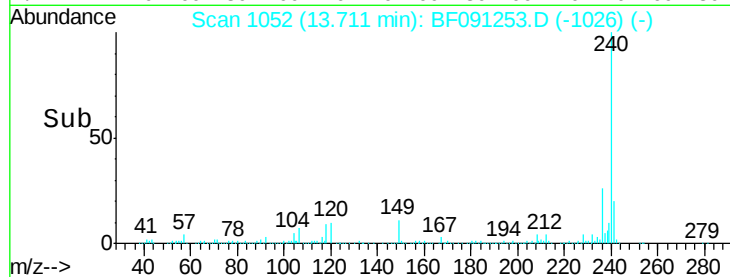
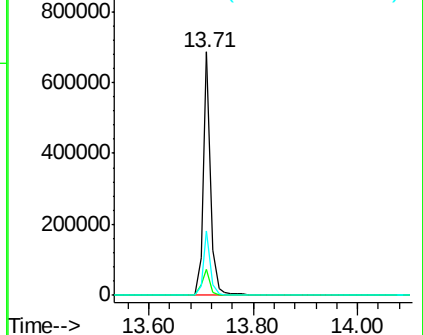
236 26.3 21.0 31.6



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



#76

Benzidine

Concen: 2.06 ng

RT: 12.44 min Scan# 941

Delta R.T. 0.02 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

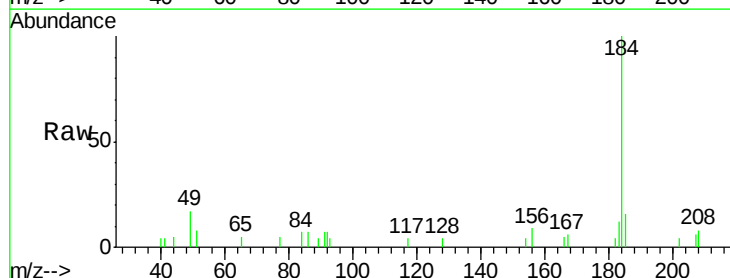
Tgt Ion:184 Resp: 30926

Ion Ratio Lower Upper

184 100

185 16.3 13.1 19.7

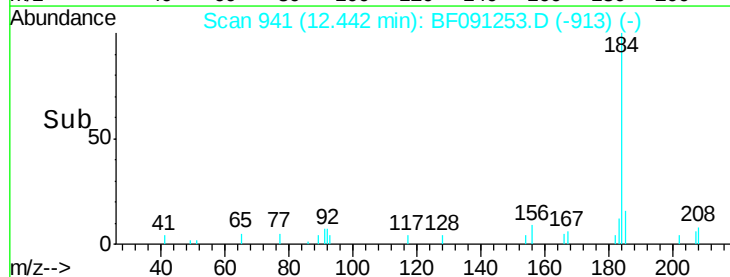
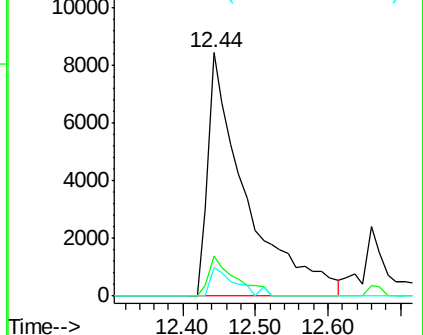
183 11.9 8.9 13.3

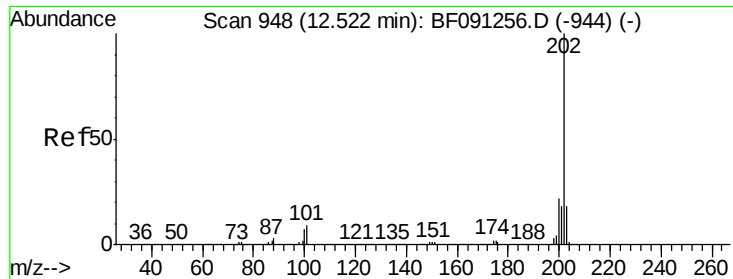


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

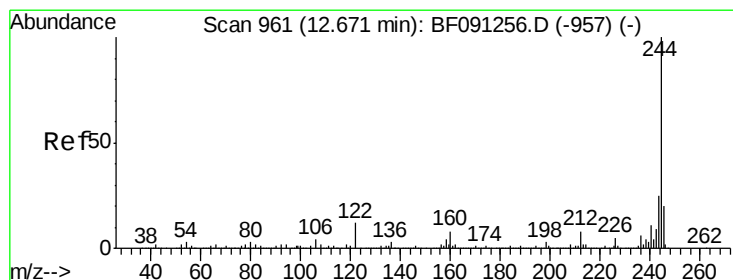
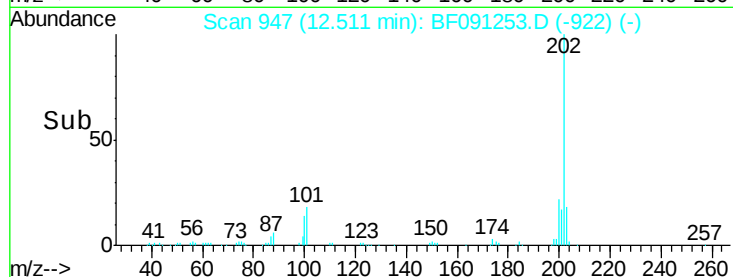
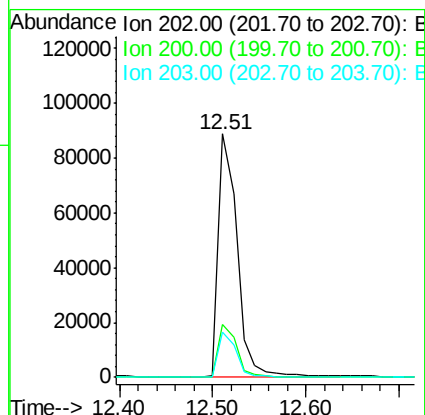
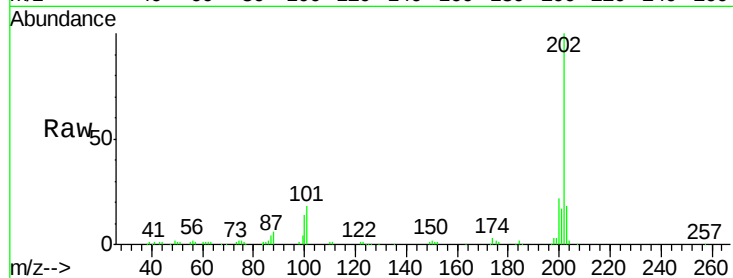




#77
Pvrene
Concen: 2.77 ng
RT: 12.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

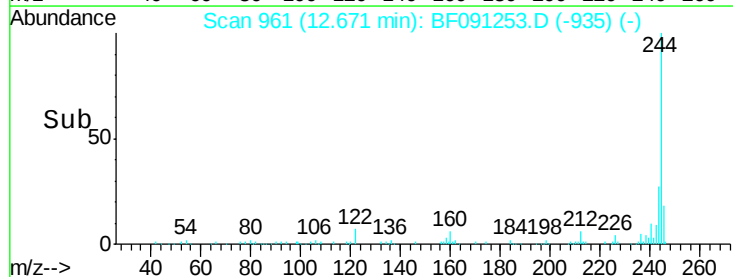
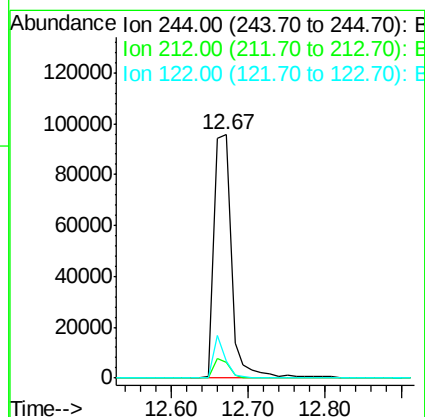
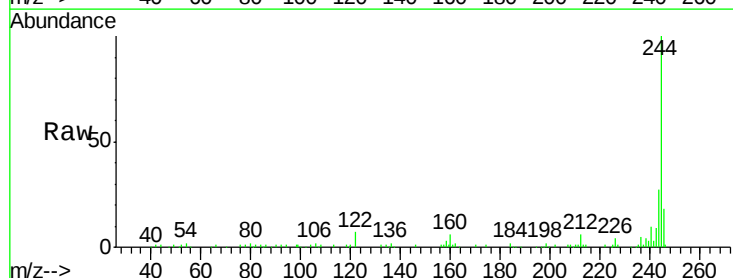
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

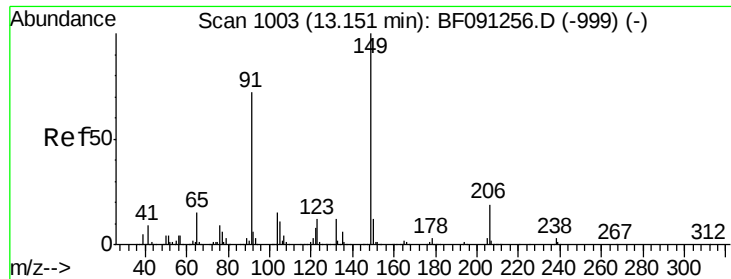
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	18.4	14.0	21.0



#78
Terphenyl-d14
Concen: 5.61 ng
RT: 12.67 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.5	9.7#
122	7.2	9.5	14.3#

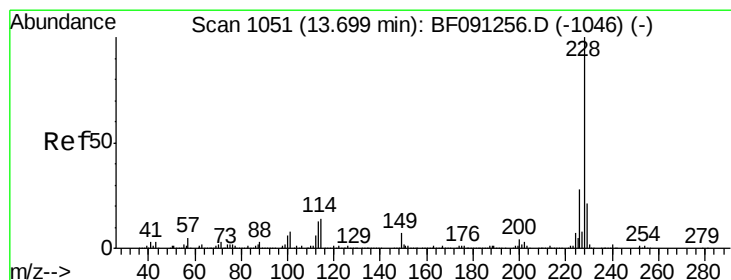
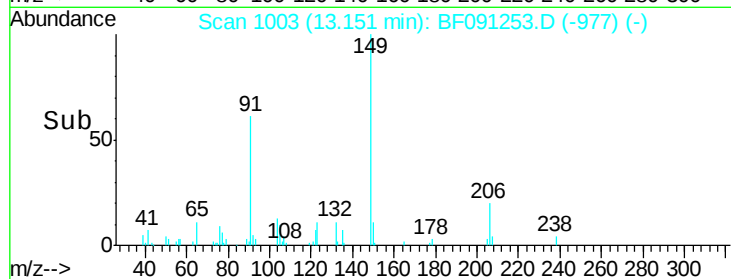
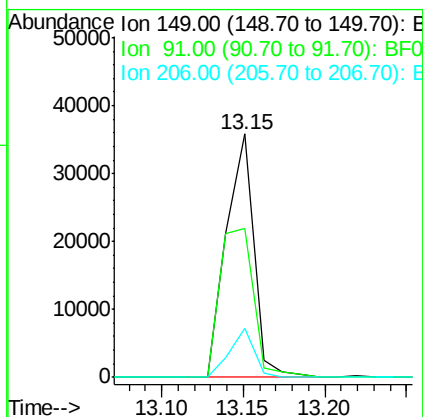
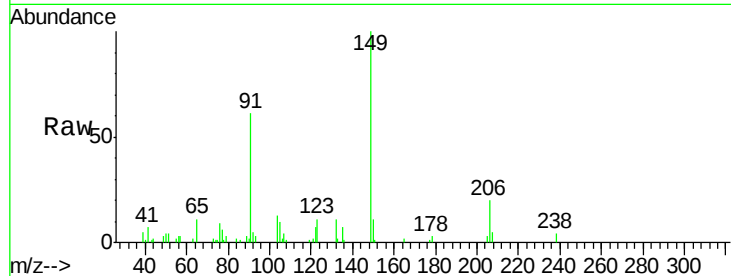




#79
Butylbenzylphthalate
Concen: 1.95 ng
RT: 13.15 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

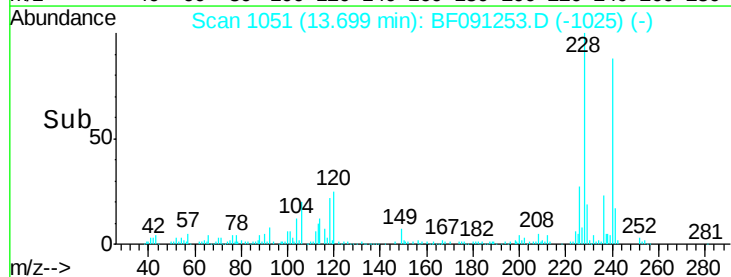
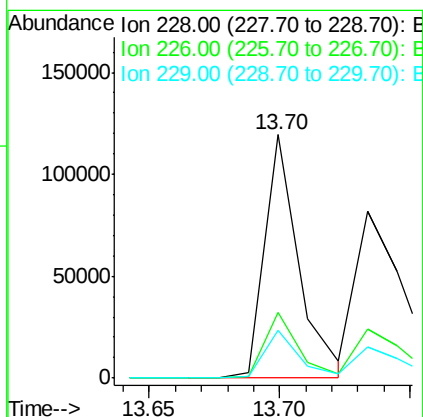
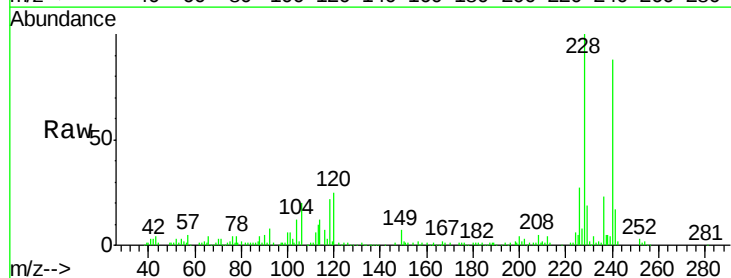
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

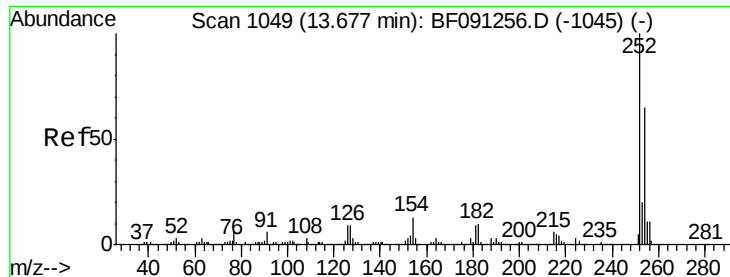
Tot Ion	Ratio	Lower	Upper
149	100		
91	61.3	57.4	86.2
206	20.0	15.4	23.2



#80
Benzo(a)anthracene
Concen: 2.88 ng
RT: 13.70 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.5	33.7
229	19.5	16.4	24.6





#81

3,3'-Dichlorobenzidine

Concen: 2.31 ng

RT: 13.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

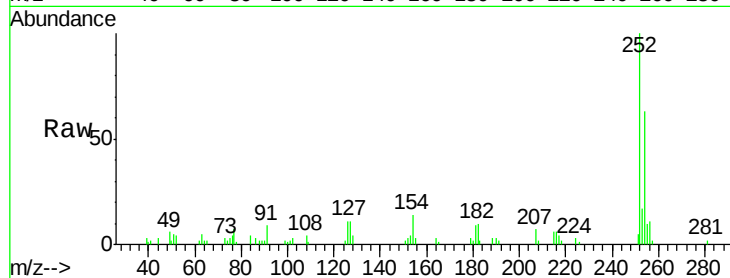
Tot Ion:252 Resp: 31300

Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.1	78.1
126	11.1	7.5	11.3

252 100

254 62.8 52.1 78.1

126 11.1 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

13.68

20000

15000

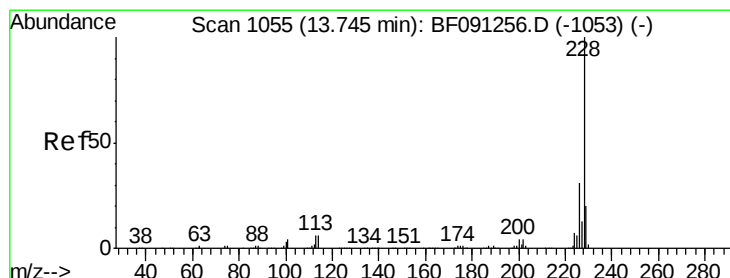
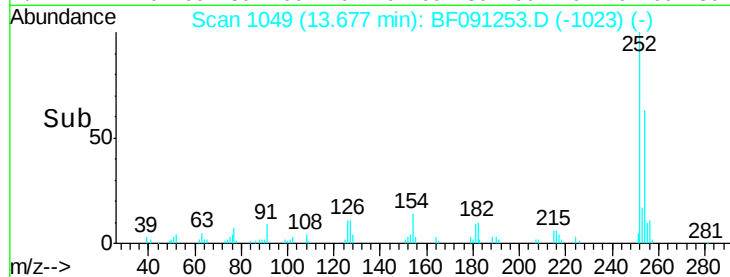
10000

5000

0

Time-->

13.60 13.70 13.80



#82

Chrysene

Concen: 2.87 ng

RT: 13.73 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

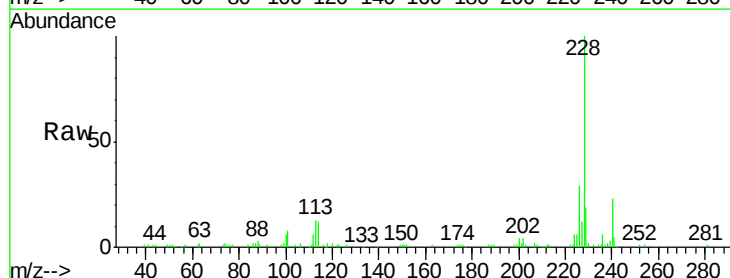
Tgt Ion:228 Resp: 108950

Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.0	37.4
229	18.8	16.0	24.0

228 100

226 29.2 25.0 37.4

229 18.8 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

150000

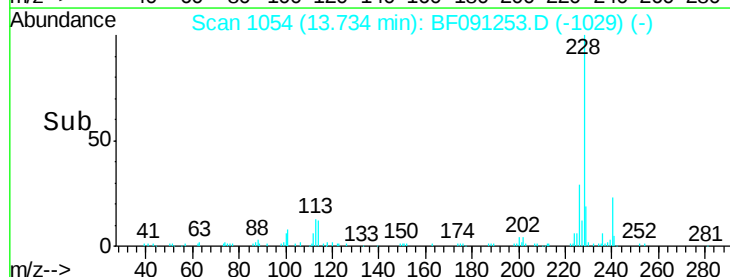
100000

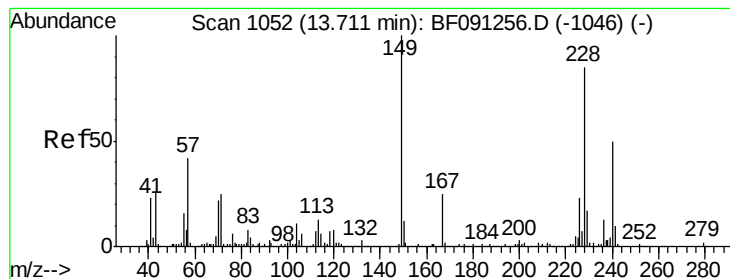
50000

0

Time-->

13.70 13.80 13.90 14.00





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.28 ng

RT: 13.71 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

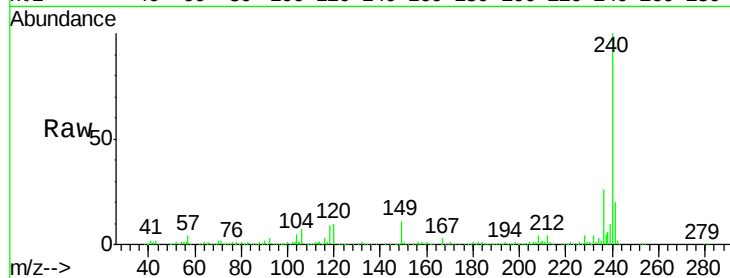
BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:149 Resp: 64133

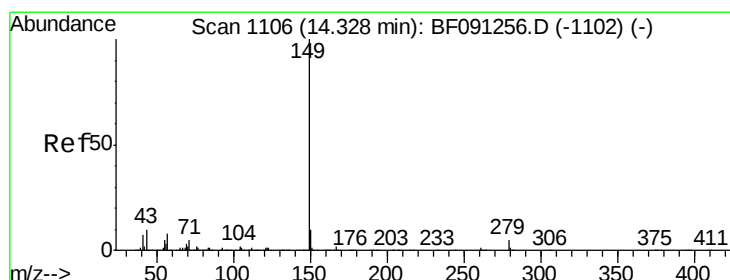
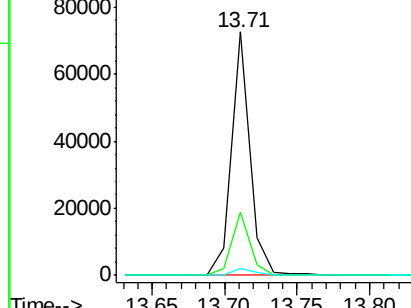
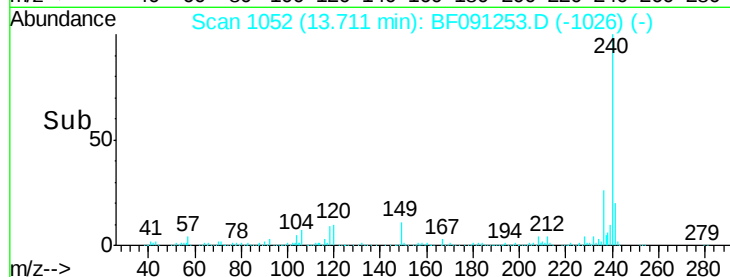
Ion	Ratio	Lower	Upper
149	100		
167	26.0	19.6	29.4
279	2.7	1.9	2.9



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: 2.19 ng

RT: 14.32 min Scan# 1105

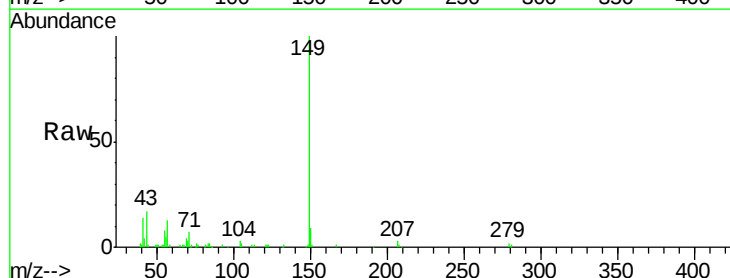
Delta R.T. -0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Tgt Ion:149 Resp: 101319

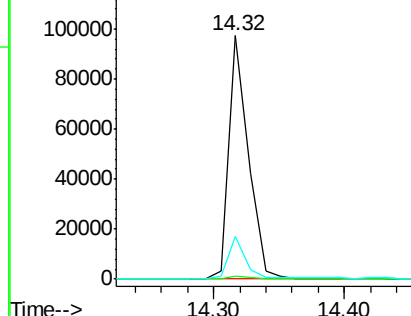
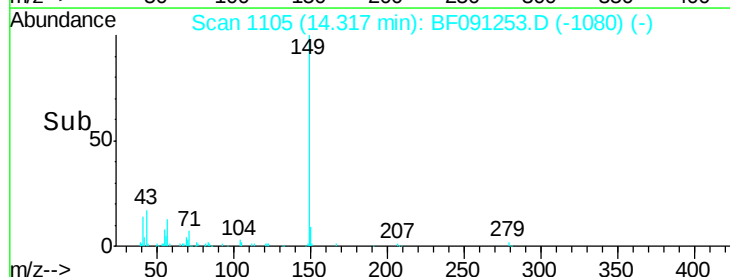
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	17.5	11.9	17.9

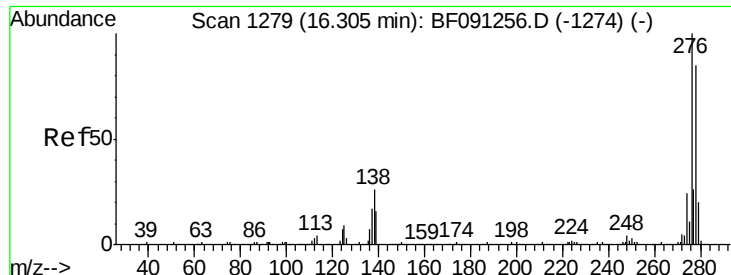


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

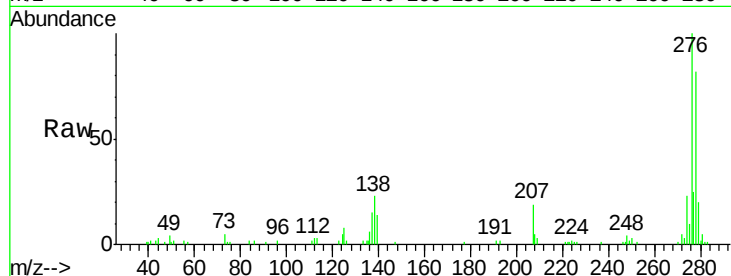




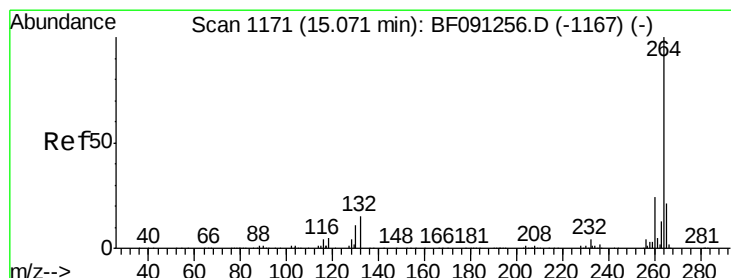
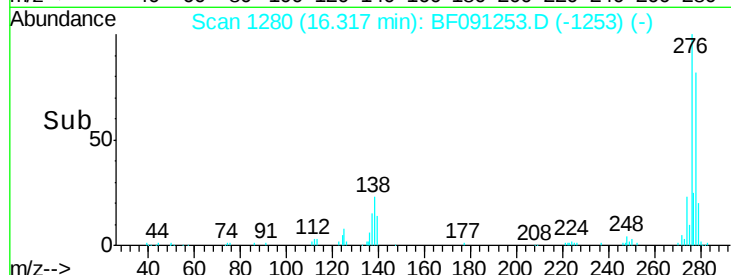
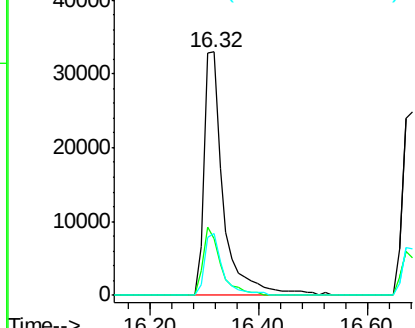
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.59 ng
RT: 16.32 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:276 Resp: 81019
Ion Ratio Lower Upper
276 100
138 25.5 21.0 31.4
277 23.7 20.2 30.2

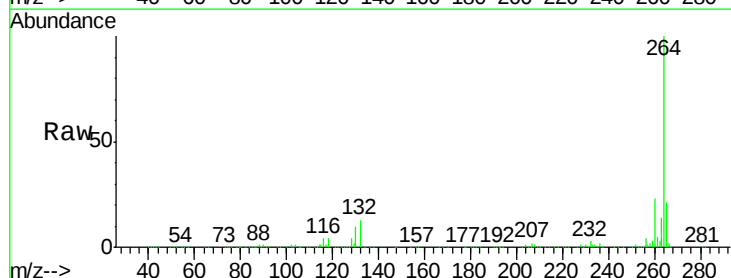


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

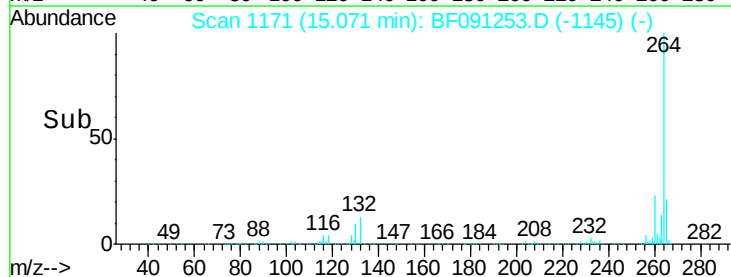
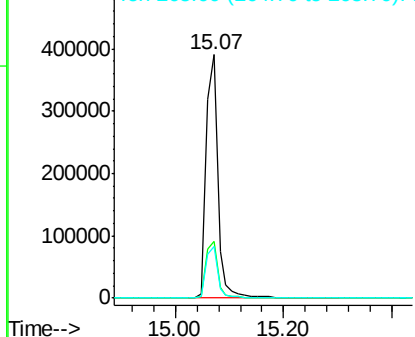


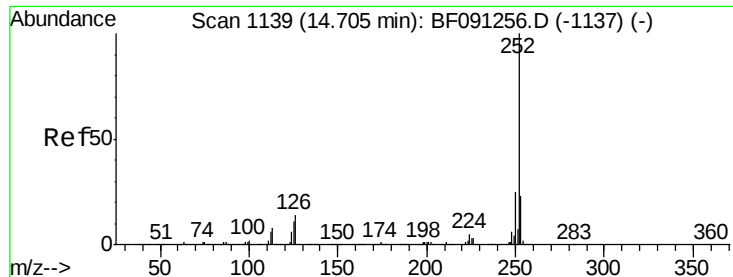
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF091253.D
Acq: 21 Nov 2016 19:57

Tgt Ion:264 Resp: 586533
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.1 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: 2.26 ng m

RT: 14.71 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

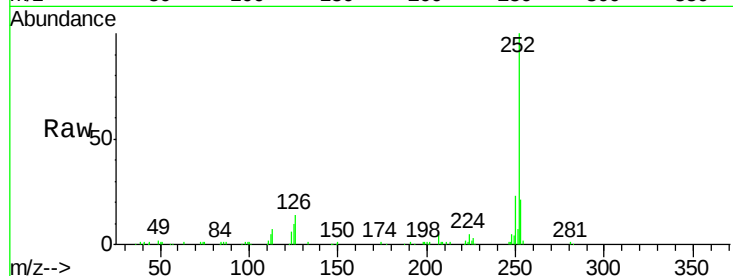
Tot Ion:252 Resp: 85980

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.2

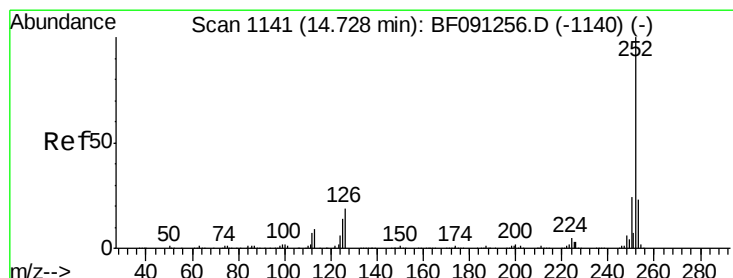
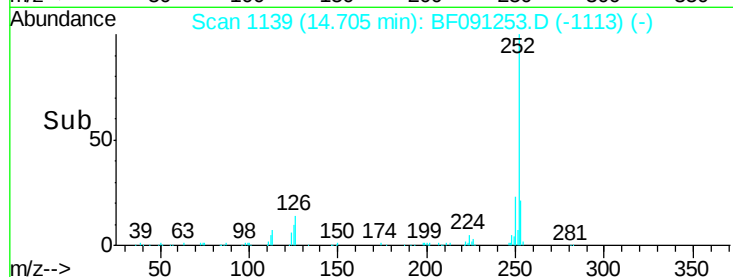
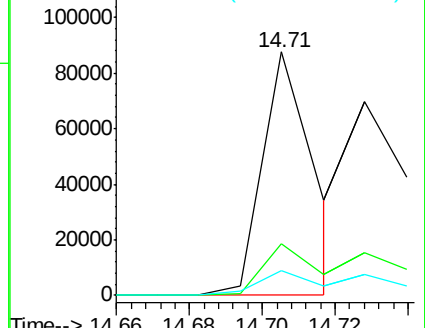
125 10.2 8.6 13.0



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: 2.99 ng m

RT: 14.73 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

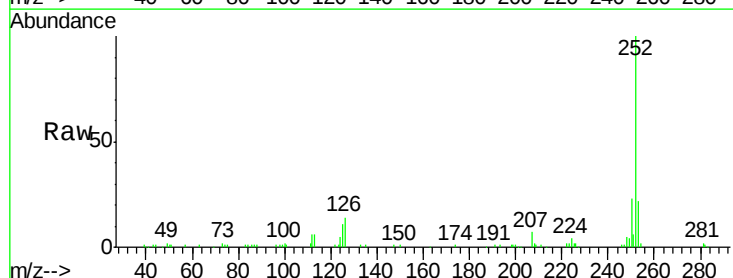
Tgt Ion:252 Resp: 103197

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

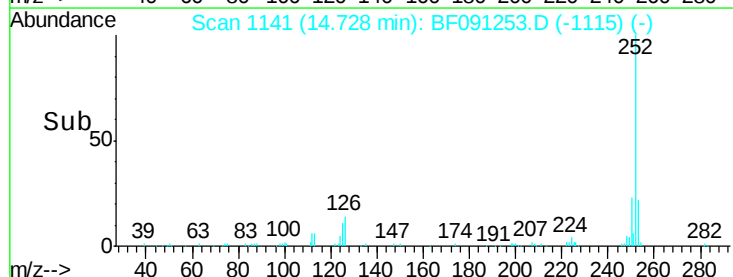
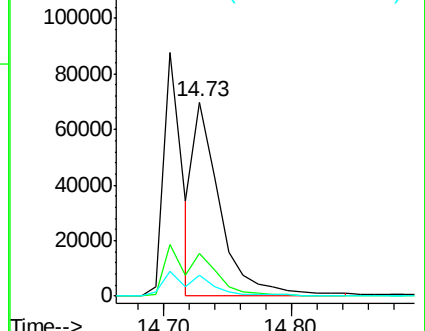
125 10.9 9.6 14.4

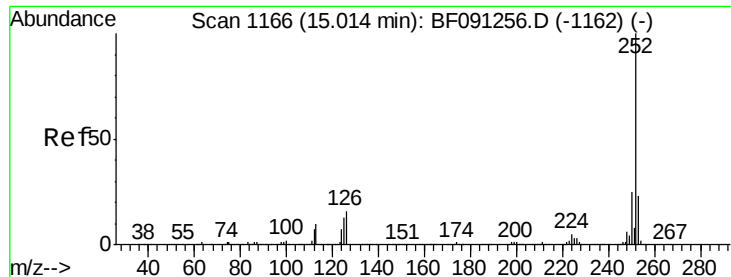


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.72 ng

RT: 15.01 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

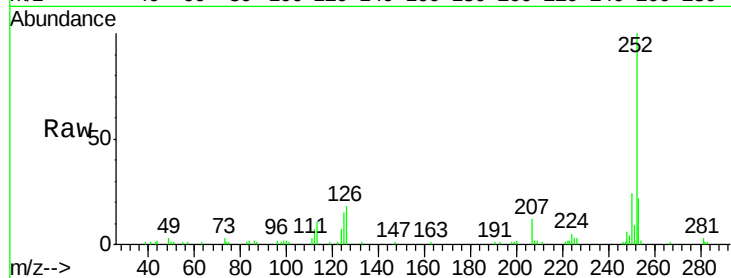
Tot Ion:252 Resp: 91631

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

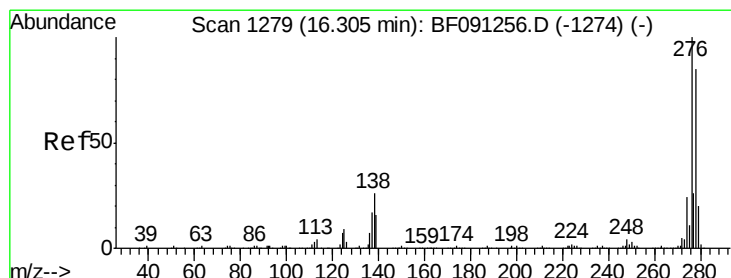
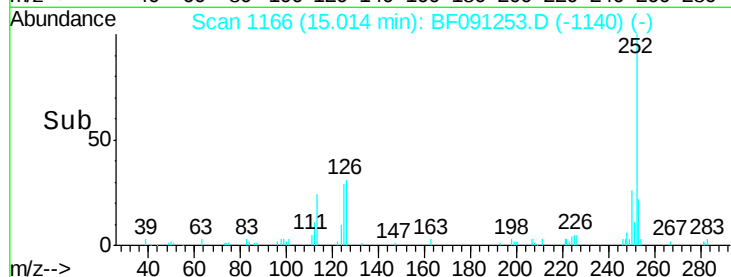
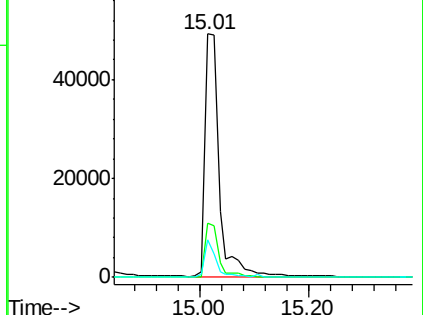
125 15.5 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.26 ng

RT: 16.32 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

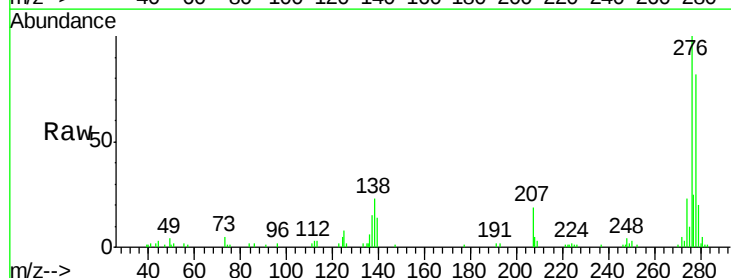
Tgt Ion:278 Resp: 66204

Ion Ratio Lower Upper

278 100

139 16.6 15.1 22.7

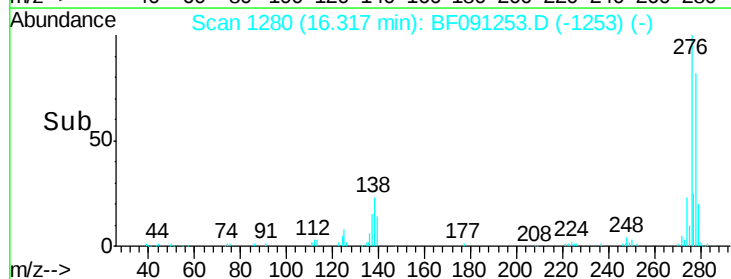
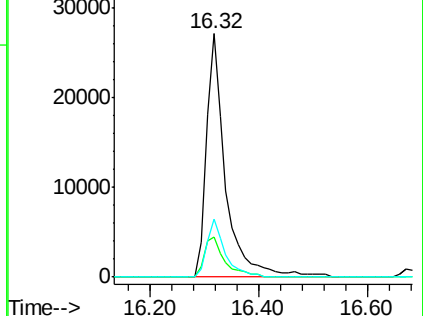
279 23.9 19.0 28.6

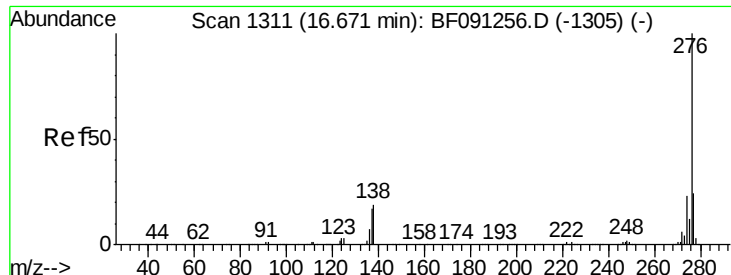


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.52 ng

RT: 16.68 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF091253.D

Acq: 21 Nov 2016 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

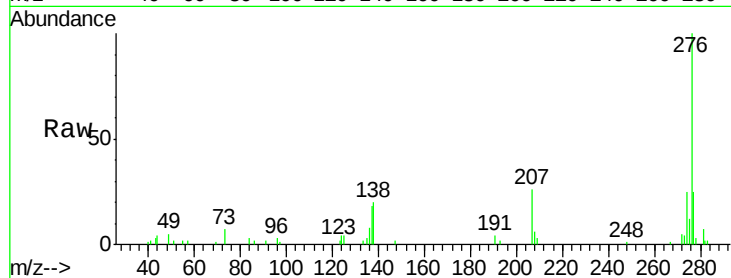
Tot Ion: 276 Resp: 67851

Ion Ratio Lower Upper

276 100

277 25.3 19.0 28.4

138 20.2 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

