

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
 Data File : BF091258.D
 Acq On : 21 Nov 2016 22:14
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 22 10:29:04 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	219616	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	845000	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	450335	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	915343	20.00	ng	0.00
75) Chrysene-d12	13.72	240	476980	20.00	ng	0.01
86) Perylene-d12	15.07	264	441124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	1530903	116.46	ng	0.01
7) Phenol-d6	6.24	99	1918163	108.89	ng	0.00
23) Nitrobenzene-d5	7.15	82	1888195	121.30	ng	0.00
41) 2,4,6-Tribromophenol	10.41	330	533475	130.83	ng	0.01
44) 2-Fluorobiphenyl	8.94	172	2716811	103.18	ng	0.00
78) Terphenyl-d14	12.67	244	2413554	125.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	343829	46.70	ng	98
3) Pyridine	2.61	79	948425	54.04	ng	97
4) n-Nitrosodimethylamine	2.59	42	532852	73.36	ng	95
6) Aniline	6.24	93	1119986	54.13	ng	93
8) 2-Chlorophenol	6.36	128	842412	54.42	ng	92
9) Benzaldehyde	6.12	77	419881	43.96	ng	87
10) Phenol	6.26	94	1025710	51.81	ng	92
11) bis(2-Chloroethyl)ether	6.32	93	861879	52.56	ng	98
12) 1,3-Dichlorobenzene	6.51	146	908770	57.35	ng	96
13) 1,4-Dichlorobenzene	6.59	146	938867	55.17	ng	98
14) 1,2-Dichlorobenzene	6.74	146	727516	47.27	ng	97
15) Benzyl Alcohol	6.74	79	749660	59.21	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.86	45	1471724	60.09	ng	66
17) 2-Methylphenol	7.02	107	874847	68.54	ng	90
18) Hexachloroethane	7.08	117	357364	54.84	ng	94
19) n-Nitroso-di-n-propylamine	7.01	70	625857	51.41	ng	91
20) 3+4-Methylphenols	7.02	107	874847	58.93	ng	90
22) Acetophenone	7.00	105	1131067	58.08	ng	# 90
24) Nitrobenzene	7.17	77	1099653	65.56	ng	93
25) Isophorone	7.41	82	1659881	55.79	ng	97
26) 2-Nitrophenol	7.49	139	456148	62.61	ng	# 73
27) 2,4-Dimethylphenol	7.54	122	653978	55.47	ng	98
28) bis(2-Chloroethoxy)methane	7.63	93	939243	58.47	ng	99
29) 2,4-Dichlorophenol	7.73	162	660370	62.05	ng	94
30) 1,2,4-Trichlorobenzene	7.81	180	752102	63.83	ng	96
31) Naphthalene	7.88	128	2158954	53.92	ng	99
32) Benzoic acid	7.73	122	479495	58.48	ng	96
33) 4-Chloroaniline	7.95	127	983135	58.95	ng	96
34) Hexachlorobutadiene	8.01	225	474309	73.03	ng	98
35) Caprolactam	8.35	113	206424	63.36	ng	# 85
36) 4-Chloro-3-methylphenol	8.45	107	818065	65.31	ng	92
37) 2-Methylnaphthalene	8.58	142	1576839	60.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	700049	61.67	ng	97
40) Hexachlorocyclopentadiene	8.73	237	225981	62.34	ng	100

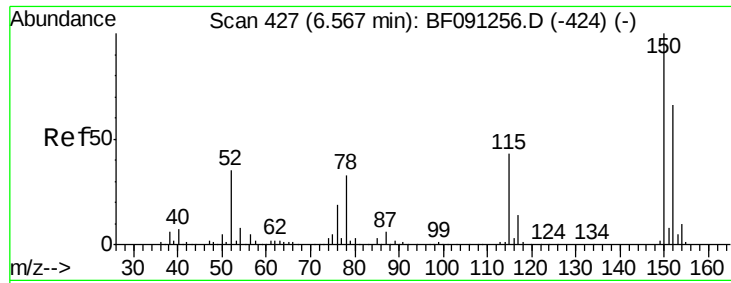
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	462855	62.85	nq	97
43) 2,4,5-Trichlorophenol	8.91	196	481713	62.52	nq	# 93
45) 1,1'-Biphenyl	9.05	154	1911723	58.92	nq	94
46) 2-Chloronaphthalene	9.06	162	1321909	53.58	nq	98
47) 2-Nitroaniline	9.17	65	612910	67.12	nq	# 83
48) Acenaphthylene	9.47	152	2035738	52.70	nq	99
49) Dimethylphthalate	9.36	163	1715643	58.02	nq	98
50) 2,6-Dinitrotoluene	9.42	165	384875	60.30	nq	# 57
51) Acenaphthene	9.64	154	1267505	51.97	nq	99
52) 3-Nitroaniline	9.58	138	385357	51.71	nq	84
53) 2,4-Dinitrophenol	9.70	184	240310	79.12	nq	# 87
54) Dibenzofuran	9.81	168	1739362	52.99	nq	96
55) 4-Nitrophenol	9.78	139	193485m	49.97	nq	
56) 2,4-Dinitrotoluene	9.82	165	522537	66.76	nq	# 65
57) Fluorene	10.16	166	1462466	54.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	414269	68.30	nq	99
59) Diethylphthalate	10.05	149	1855291	62.82	nq	96
60) 4-Chlorophenyl-phenylether	10.16	204	781499	65.17	nq	# 91
61) 4-Nitroaniline	10.20	138	467125	62.47	nq	87
62) Azobenzene	10.32	77	2306919	65.67	nq	89
64) 4,6-Dinitro-2-methylphenol	10.24	198	355253	63.00	nq	# 67
65) n-Nitrosodiphenylamine	10.28	169	1475225	50.94	nq	97
66) 4-Bromophenyl-phenylether	10.64	248	473663	49.32	nq	92
67) Hexachlorobenzene	10.70	284	567846	54.37	nq	# 82
68) Atrazine	10.81	200	250697	31.05	nq	97
69) Pentachlorophenol	10.91	266	235766	51.55	nq	97
70) Phenanthrene	11.12	178	2631865	55.38	nq	99
71) Anthracene	11.16	178	2346609	45.38	nq	98
72) Carbazole	11.32	167	2159746	46.51	nq	99
73) Di-n-butylphthalate	11.67	149	2577363	44.88	nq	98
74) Fluoranthene	12.29	202	2228111	43.52	nq	96
77) Pyrene	12.52	202	2443687	75.87	nq	98
79) Butylbenzylphthalate	13.15	149	1024068	67.74	nq	95
80) Benzo(a)anthracene	13.71	228	1739646	64.07	nq	99
81) 3,3'-Dichlorobenzidine	13.68	252	595079	61.62	nq	# 99
82) Chrysene	13.75	228	1812425	67.07	nq	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	1203340	60.18	nq	99
84) Di-n-octyl phthalate	14.33	149	2017572	61.23	nq	99
85) Indeno(1,2,3-cd)pyrene	16.31	276	1556762	69.90	nq	99
87) Benzo(b)fluoranthene	14.71	252	1409818m	49.17	nq	
88) Benzo(k)fluoranthene	14.73	252	1484272m	57.12	nq	
89) Benzo(a)pyrene	15.01	252	1371522	54.10	nq	99
90) Dibenzo(a,h)anthracene	16.32	278	1305536	59.38	nq	97
91) Benzo(g,h,i)perylene	16.67	276	1382313	68.38	nq	96

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

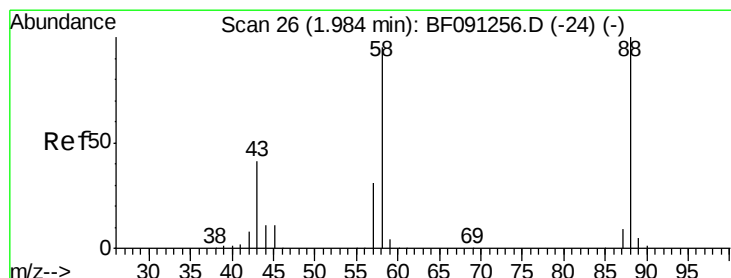
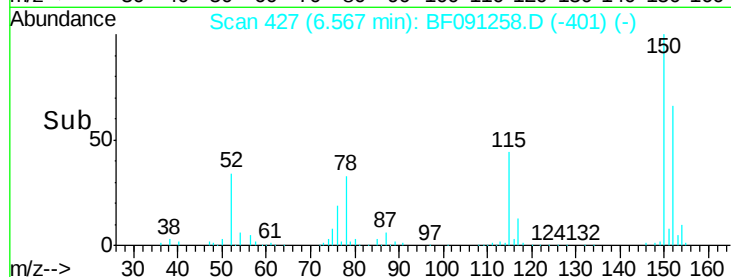
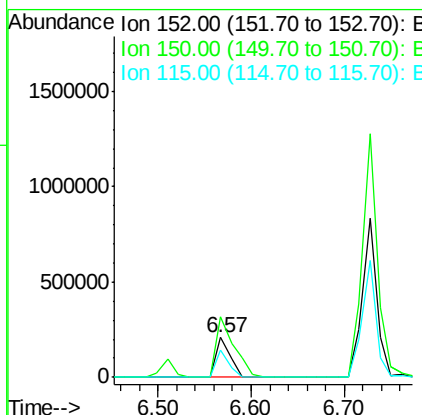
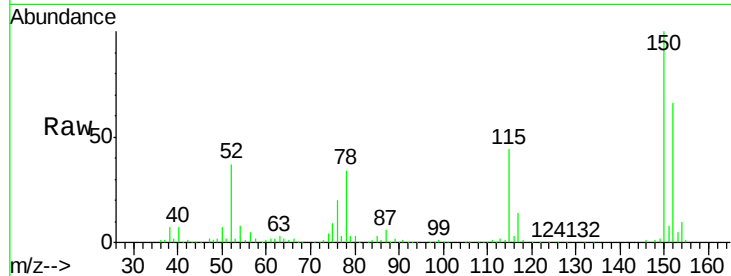


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

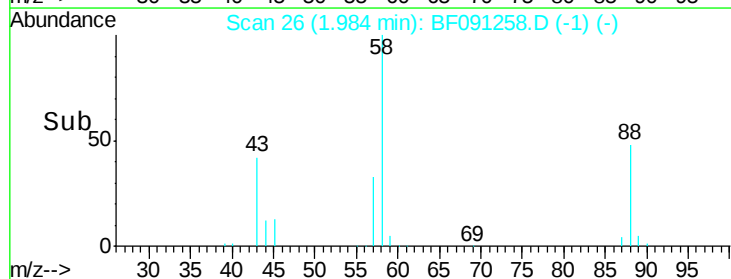
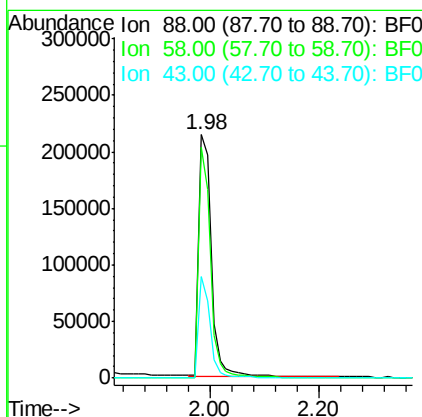
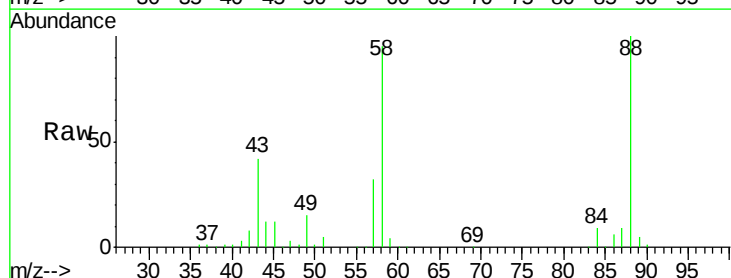
Tot Ion:152 Resp: 219616
Ion Ratio Lower Upper
152 100
150 151.7 122.5 183.7
115 67.5 51.8 77.8

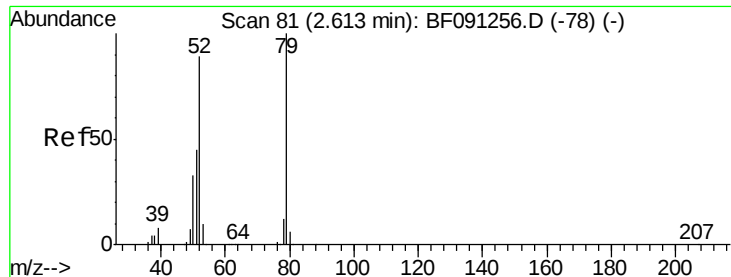


#2

1,4-Dioxane
Concen: 46.70 ng
RT: 1.98 min Scan# 26
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt Ion: 88 Resp: 343829
Ion Ratio Lower Upper
88 100
58 89.1 70.3 105.5
43 37.3 31.3 46.9





#3

Pvridine

Concen: 54.04 ng

RT: 2.61 min Scan# 81

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

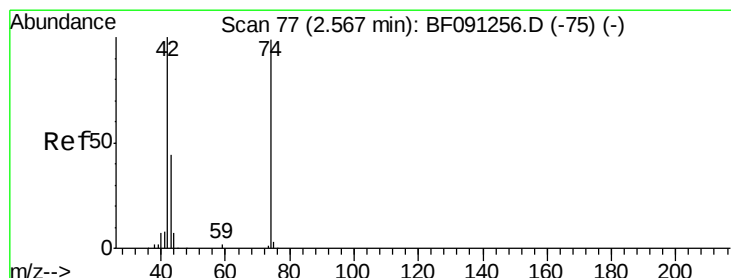
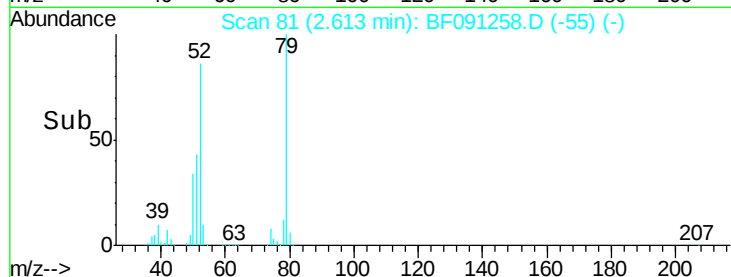
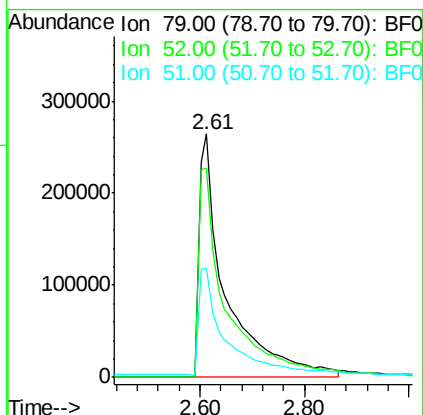
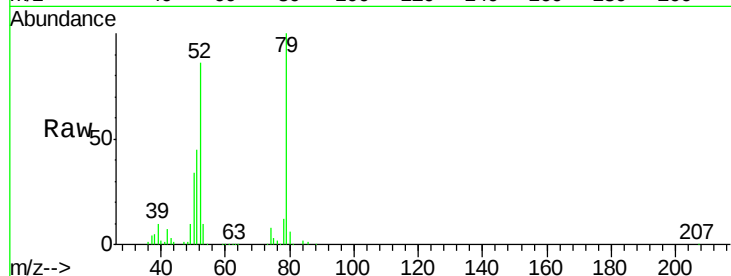
Tot Ion: 79 Resp: 948425

Ion Ratio Lower Upper

79 100

52 85.6 71.0 106.4

51 45.0 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 73.36 ng

RT: 2.59 min Scan# 79

Delta R.T. 0.02 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

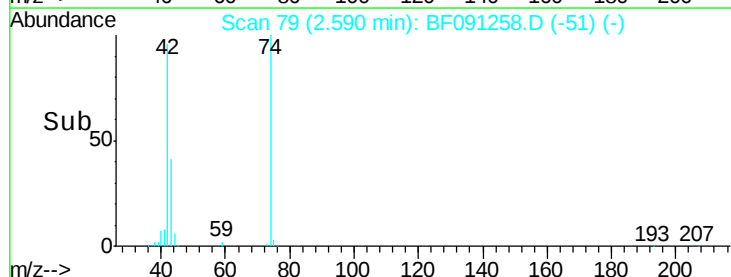
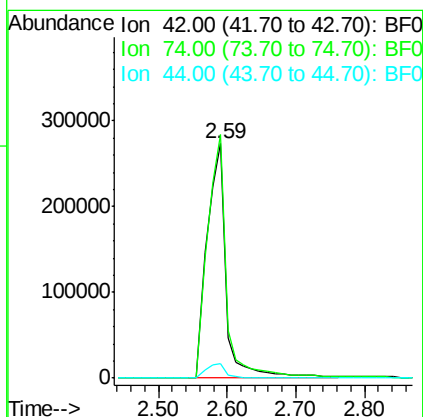
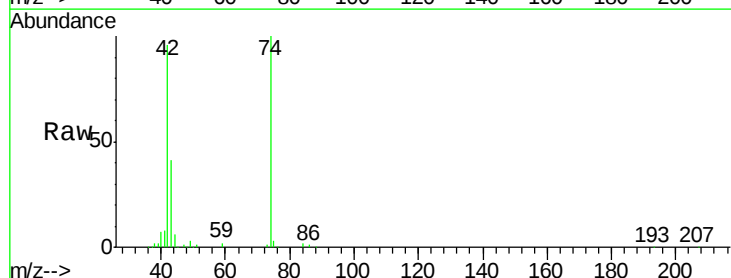
Tgt Ion: 42 Resp: 532852

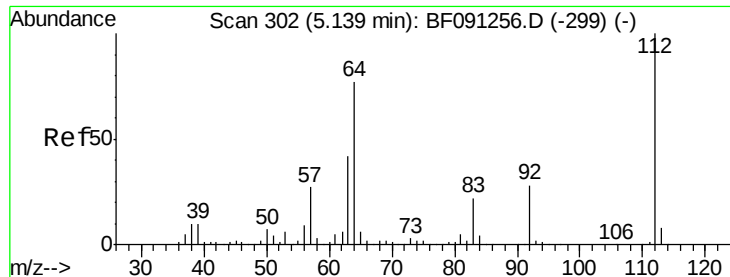
Ion Ratio Lower Upper

42 100

74 103.9 78.9 118.3

44 6.2 5.8 8.6





#5

2-Fluorophenol

Concen: 116.46 ng

RT: 5.15 min Scan# 303

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

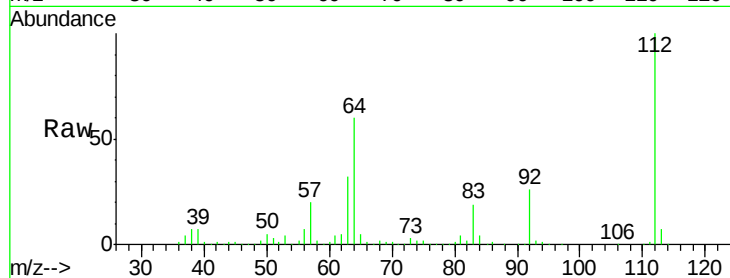
Tot Ion:112 Resp: 1530903

Ion Ratio Lower Upper

112 100

64 60.0 61.5 92.3#

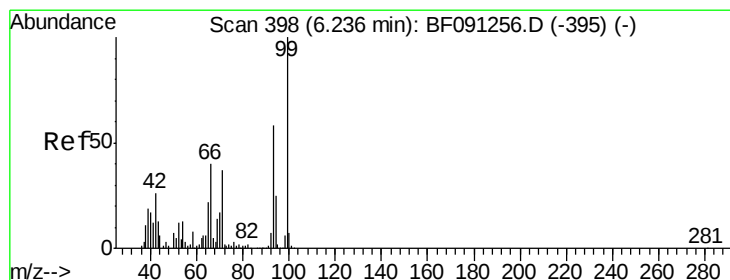
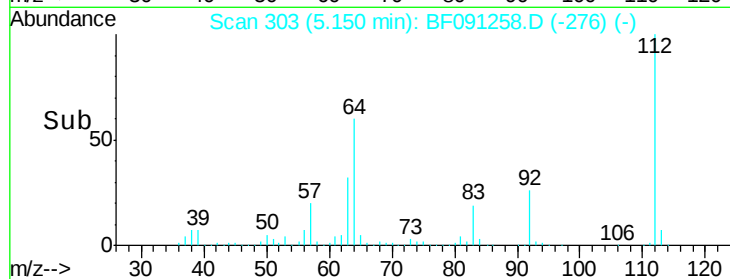
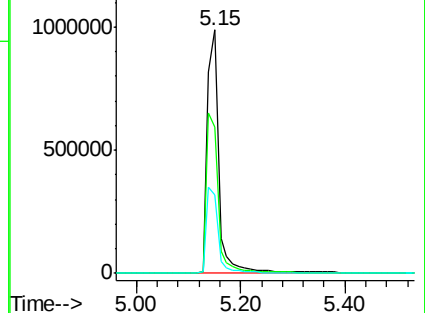
63 32.4 33.3 49.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 54.13 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

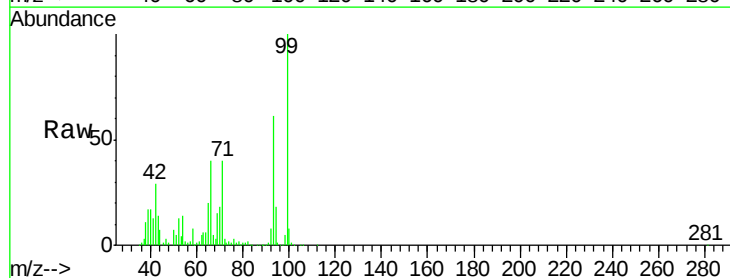
Tgt Ion: 93 Resp: 1119986

Ion Ratio Lower Upper

93 100

66 64.6 55.8 83.6

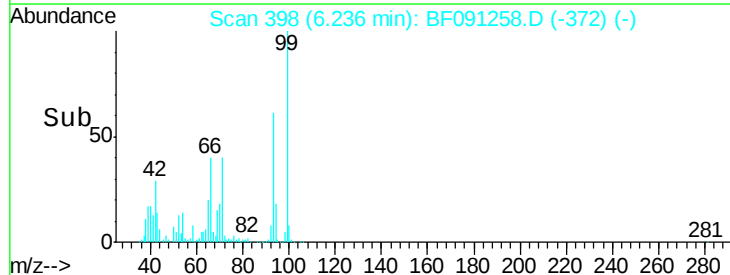
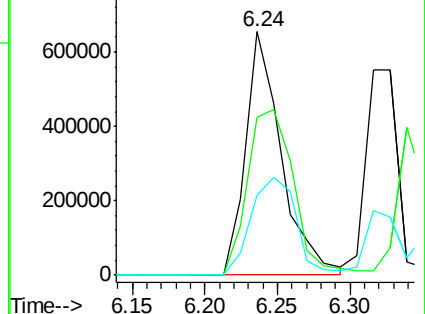
65 32.8 29.9 44.9

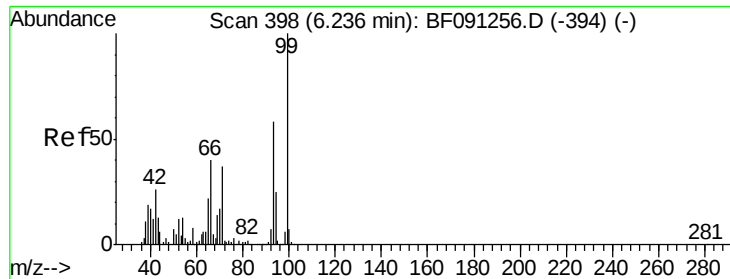


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 108.89 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

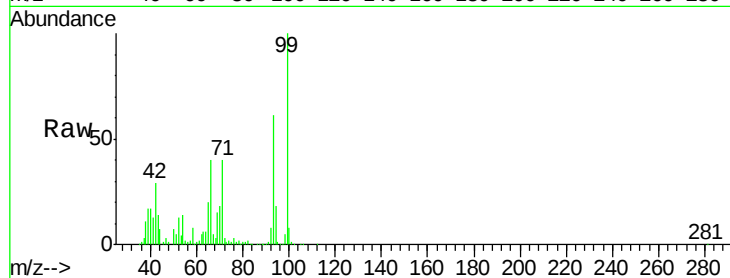
Tot Ion: 99 Resp: 1918163

Ion Ratio Lower Upper

99 100

42 28.9 20.6 31.0

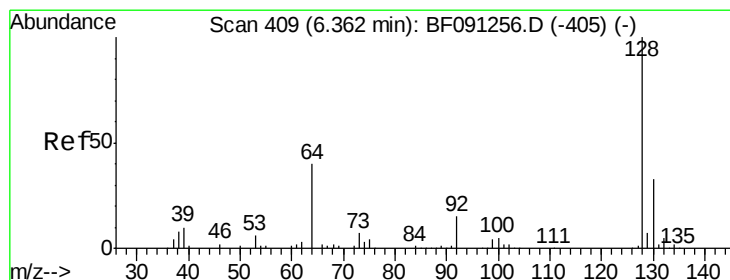
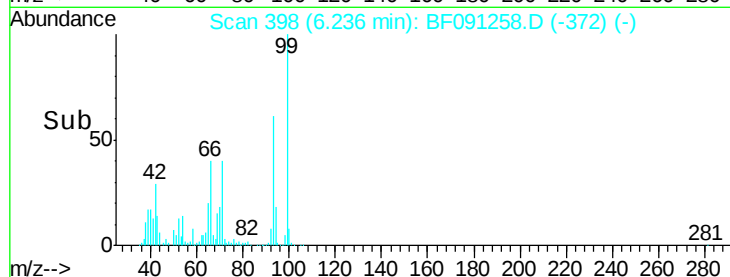
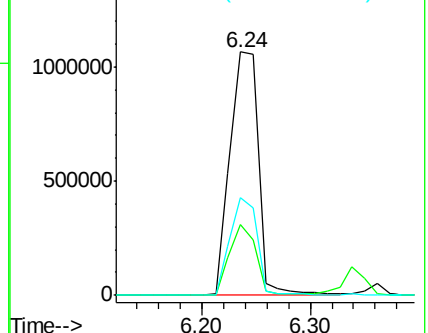
71 40.1 29.9 44.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 54.42 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

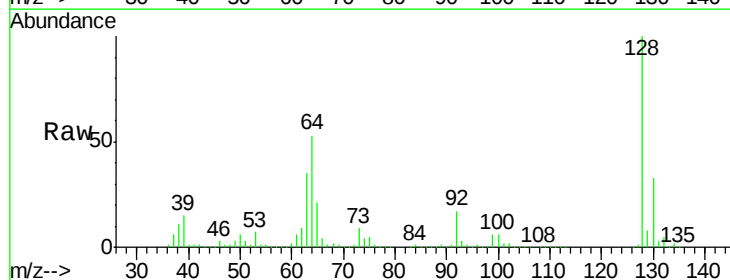
Tgt Ion: 128 Resp: 842412

Ion Ratio Lower Upper

128 100

130 33.1 13.1 53.1

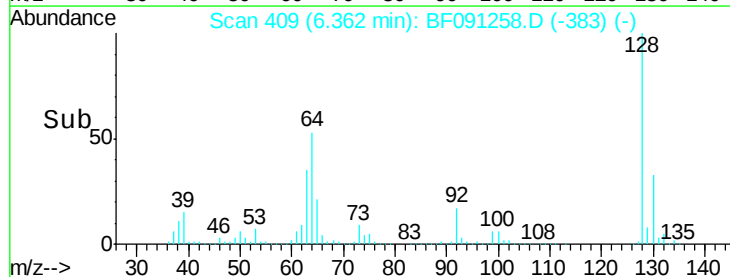
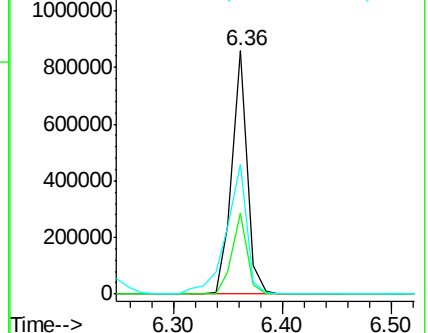
64 53.4 24.1 64.1

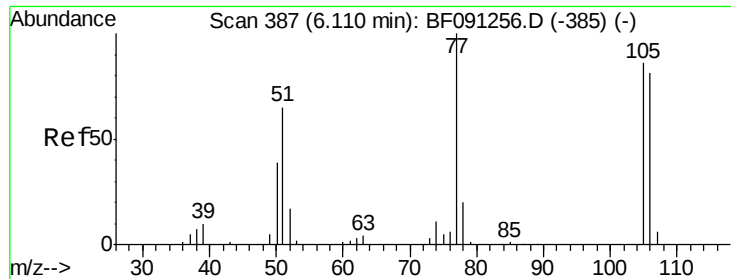


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.96 ng

RT: 6.12 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

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ClientSampleId :

SSTDIC060

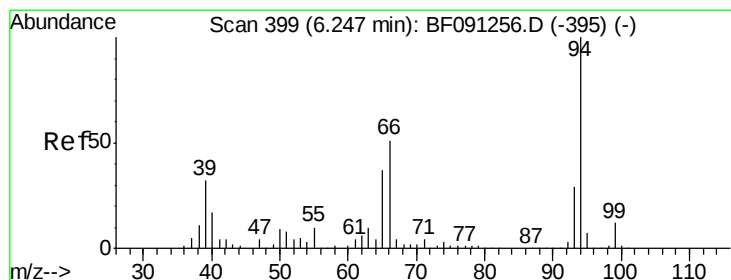
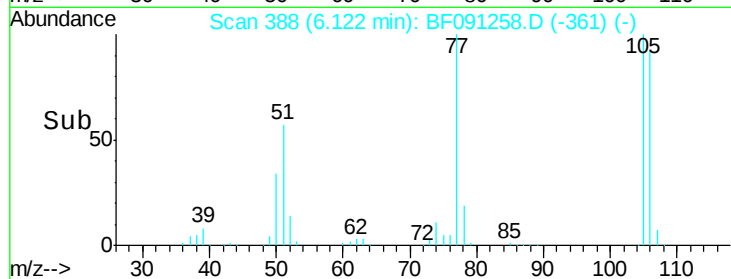
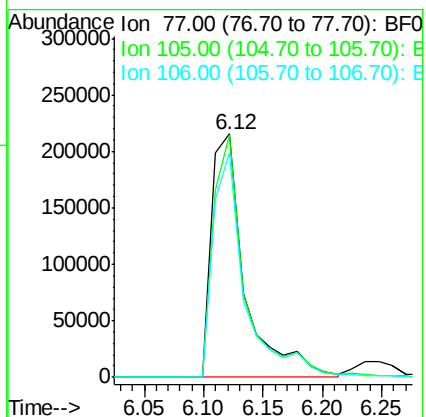
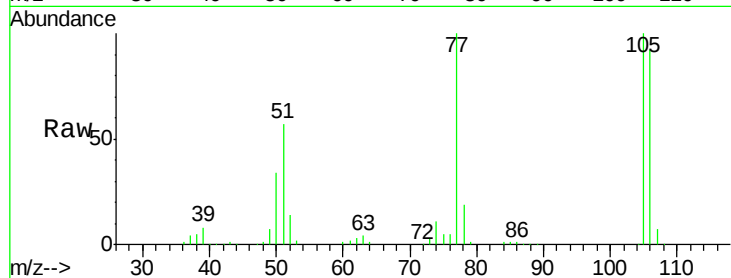
Tot Ion: 77 Resp: 419881

Ion Ratio Lower Upper

77 100

105 99.6 66.4 106.4

106 92.1 60.9 100.9



#10

Phenol

Concen: 51.81 ng

RT: 6.26 min Scan# 400

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

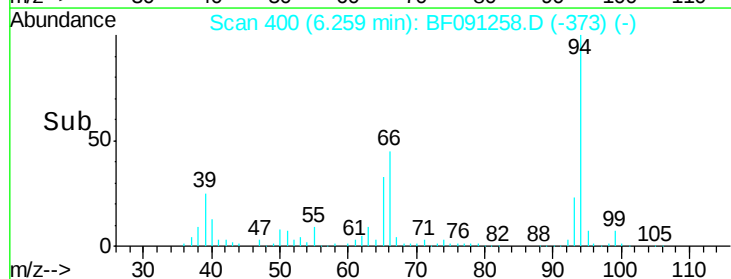
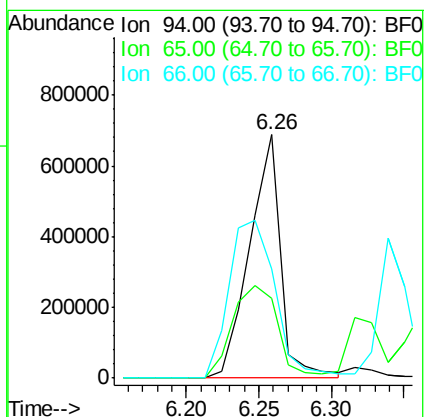
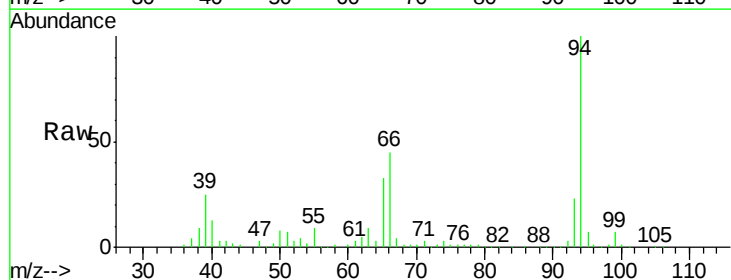
Tgt Ion: 94 Resp: 1025710

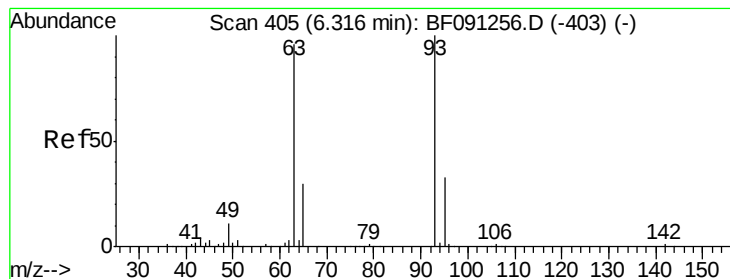
Ion Ratio Lower Upper

94 100

65 32.6 16.9 56.9

66 44.9 30.6 70.6

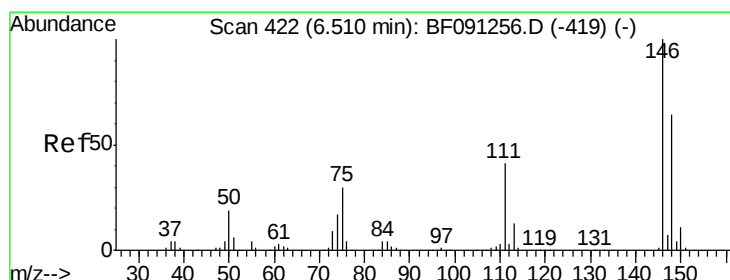
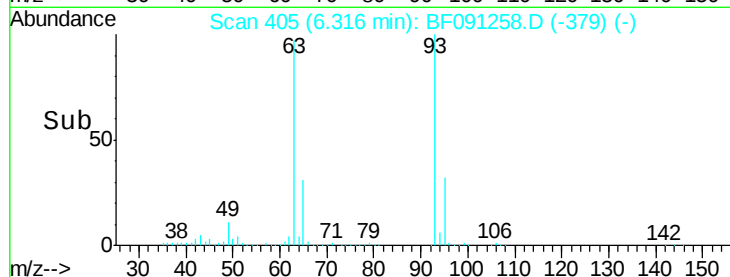
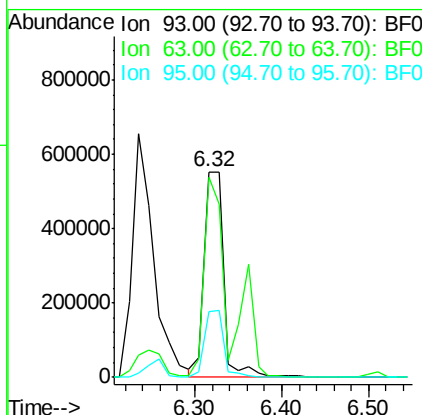
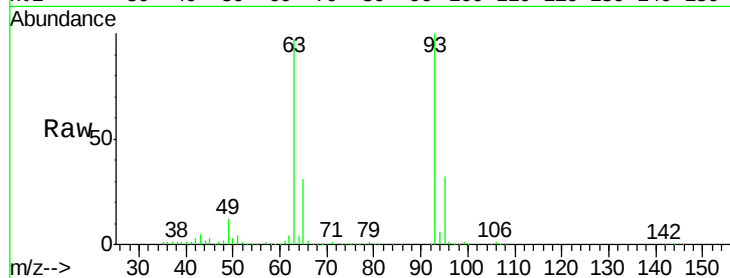




#11
 bis(2-Chloroethyl)ether
 Concen: 52.56 ng
 RT: 6.32 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

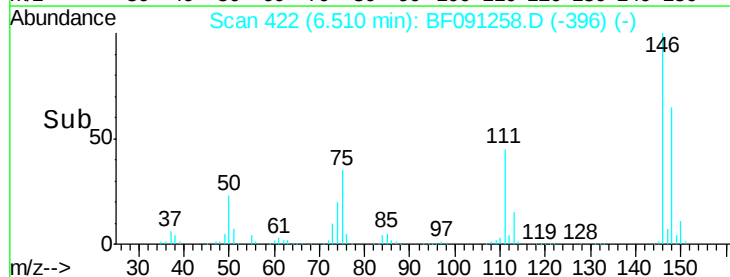
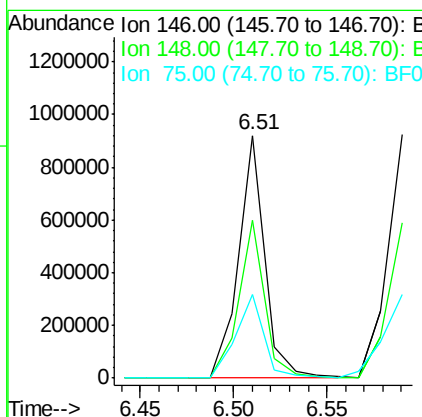
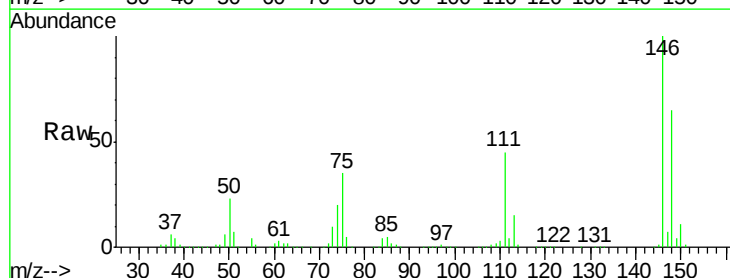
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

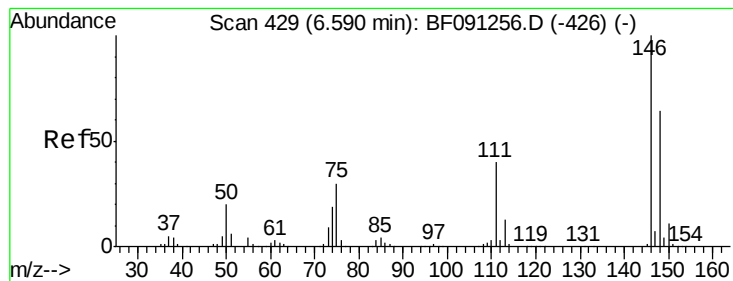
Tot Ion: 93 Resp: 861879
 Ion Ratio Lower Upper
 93 100
 63 97.2 74.8 114.8
 95 31.7 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 57.35 ng
 RT: 6.51 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

Tgt Ion: 146 Resp: 908770
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.0
 75 34.6 23.6 35.4





#13

1,4-Dichlorobenzene

Concen: 55.17 ng

RT: 6.59 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

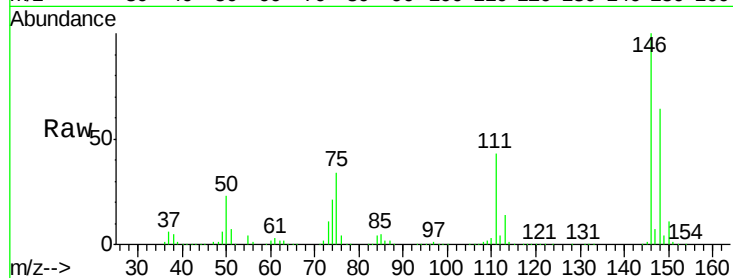
Tot Ion:146 Resp: 938867

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

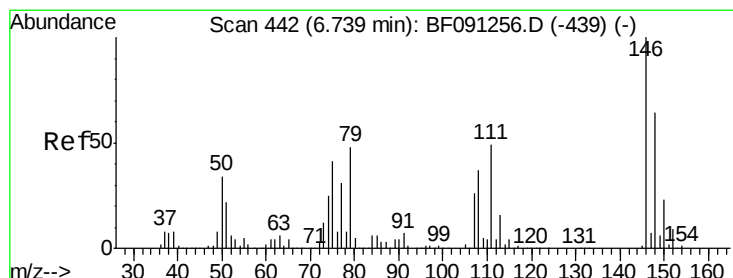
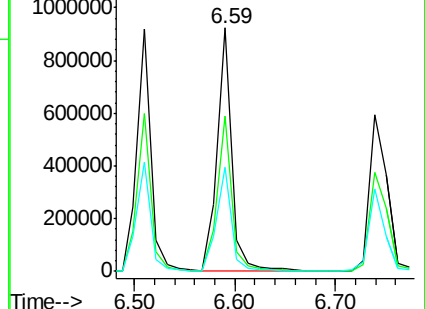
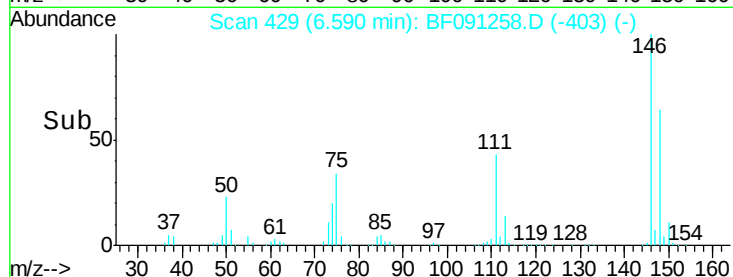
111 42.8 32.2 48.2



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: 47.27 ng

RT: 6.74 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

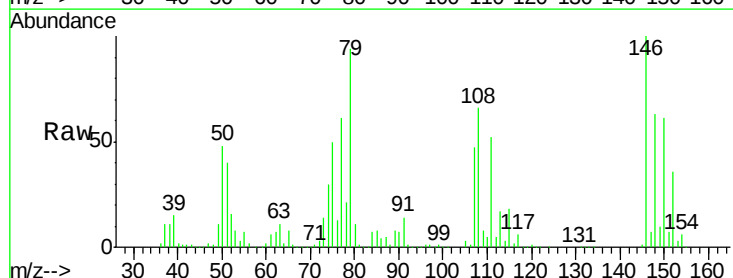
Tgt Ion:146 Resp: 727516

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

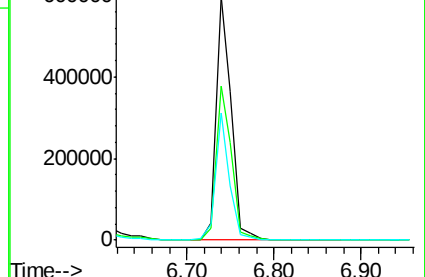
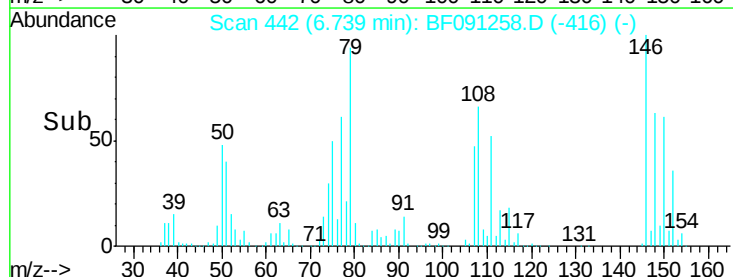
111 52.0 38.9 58.3

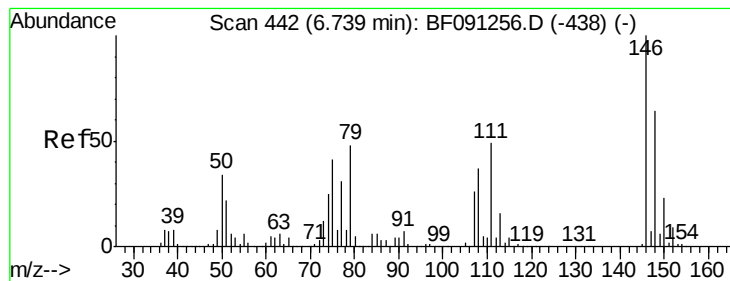


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 59.21 ng

RT: 6.74 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

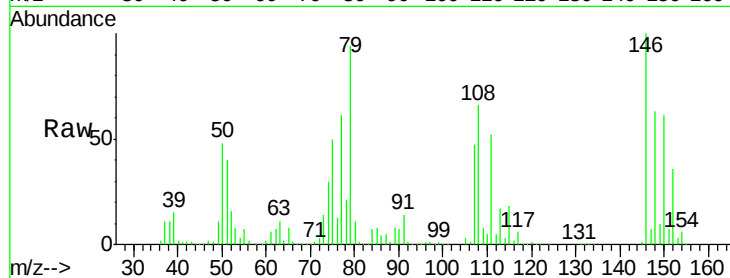
Tot Ion: 79 Resp: 749660

Ion Ratio Lower Upper

79 100

108 70.7 62.7 94.1

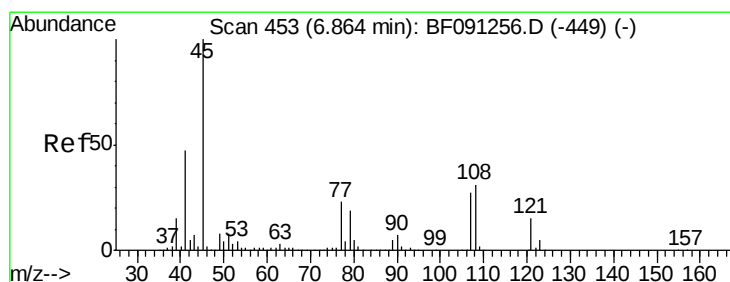
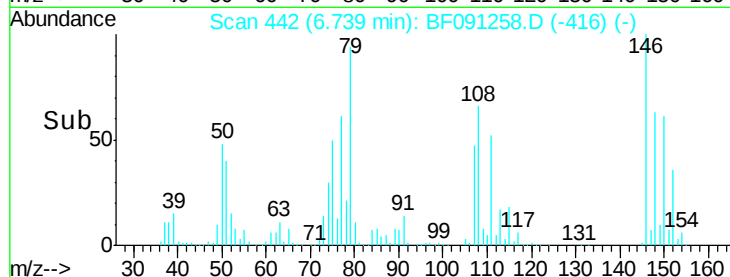
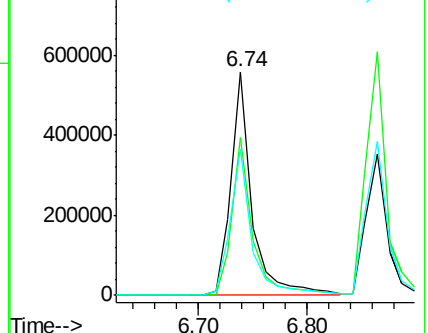
77 65.7 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 60.09 ng

RT: 6.86 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

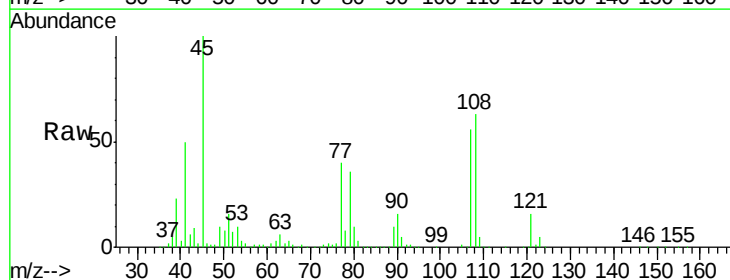
Tgt Ion: 45 Resp: 1471724

Ion Ratio Lower Upper

45 100

77 39.8 3.8 43.8

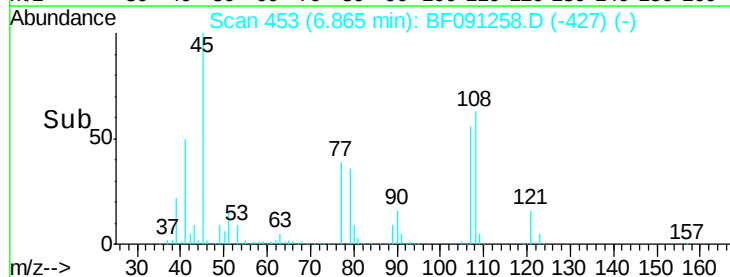
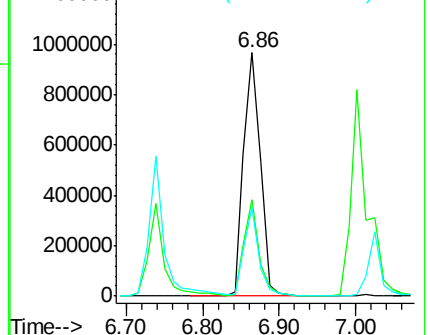
79 36.3 0.2 40.2

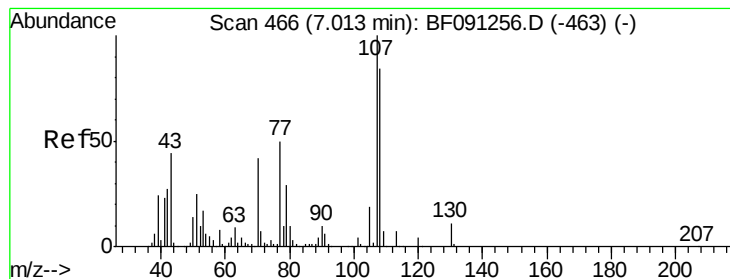


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

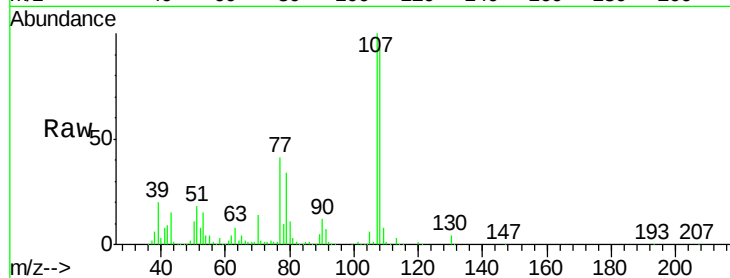




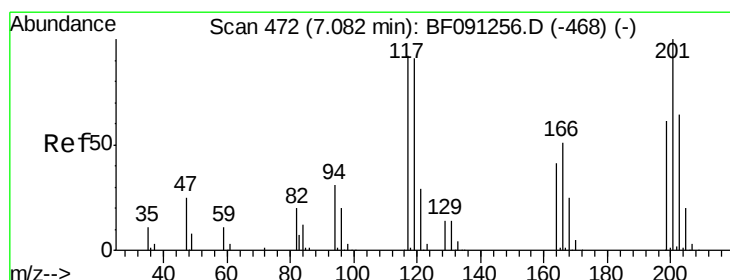
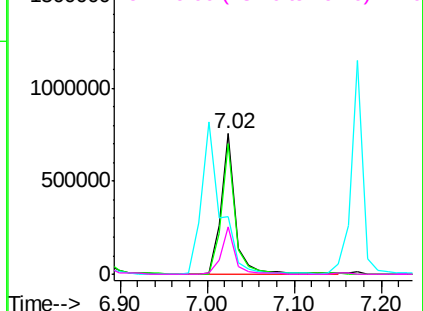
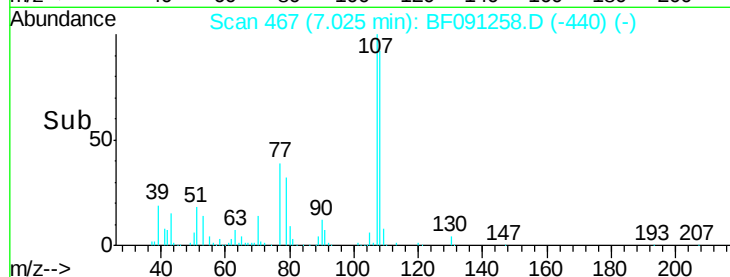
#17
2-Methylphenol
Concen: 68.54 ng
RT: 7.02 min Scan# 467
Delta R.T. 0.01 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 874847
Ion Ratio Lower Upper
107 100
108 92.7 67.7 101.5
77 41.0 40.7 61.1
79 33.6 23.4 35.2

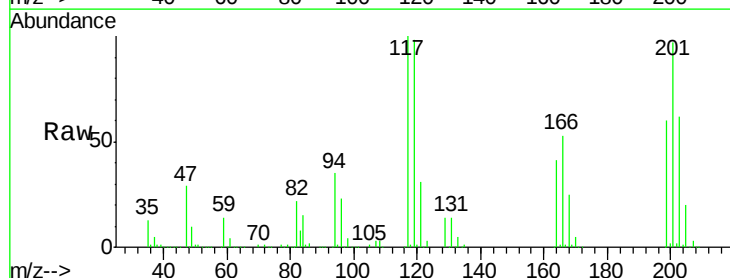


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

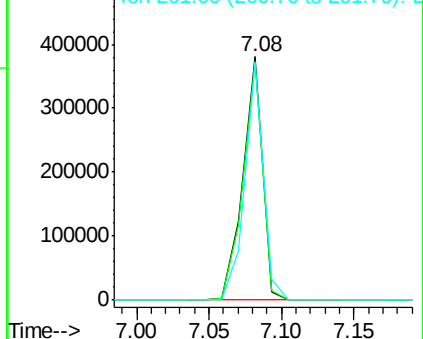
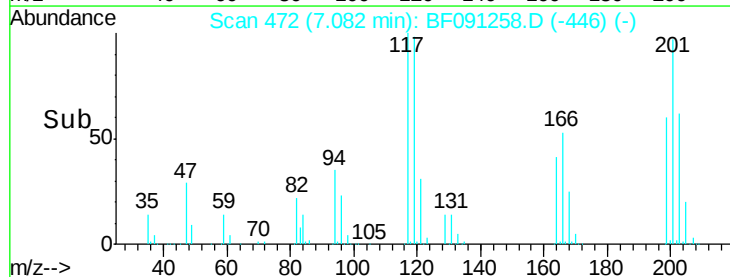


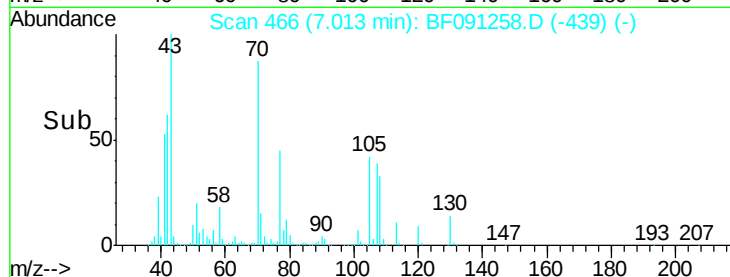
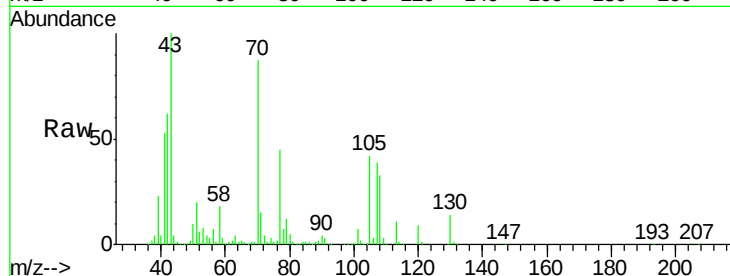
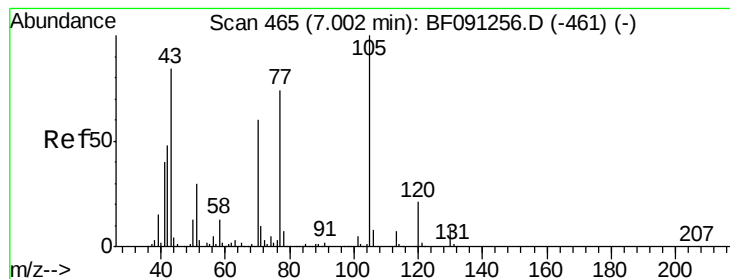
#18
Hexachloroethane
Concen: 54.84 ng
RT: 7.08 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt Ion:117 Resp: 357364
Ion Ratio Lower Upper
117 100
119 98.0 78.6 118.0
201 97.3 86.7 130.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 51.41 ng

RT: 7.01 min Scan# 466

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 625857

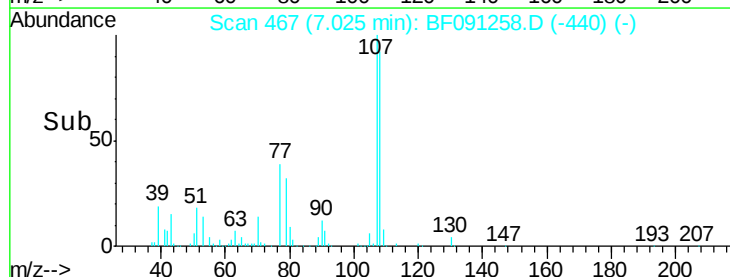
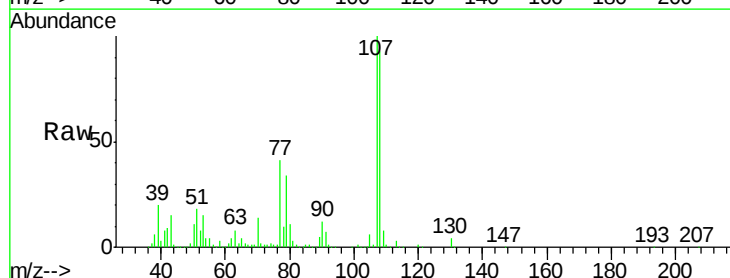
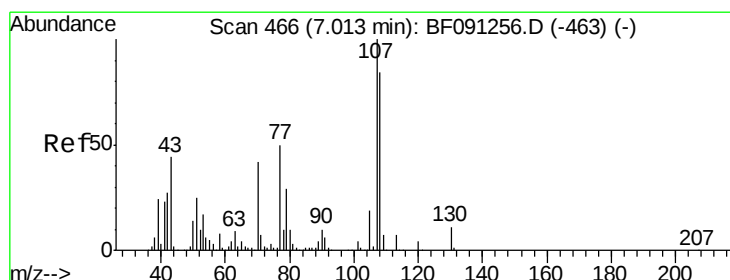
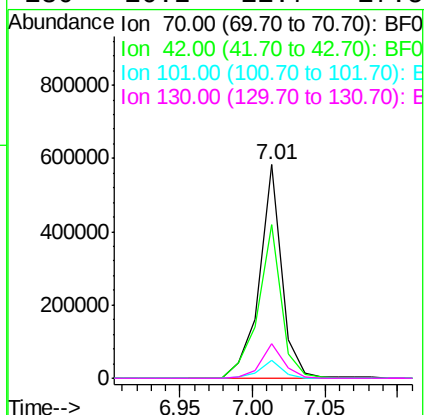
Ion Ratio Lower Upper

70 100

42 71.8 64.8 97.2

101 8.6 6.2 9.4

130 16.2 11.7 17.5



#20

3+4-Methylphenols

Concen: 58.93 ng

RT: 7.02 min Scan# 467

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Tgt Ion:107 Resp: 874847

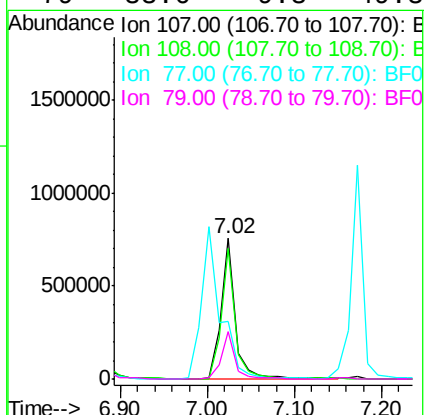
Ion Ratio Lower Upper

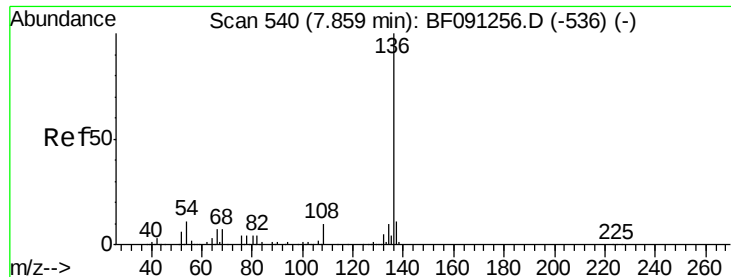
107 100

108 92.7 64.6 104.6

77 41.0 30.9 70.9

79 33.6 9.3 49.3

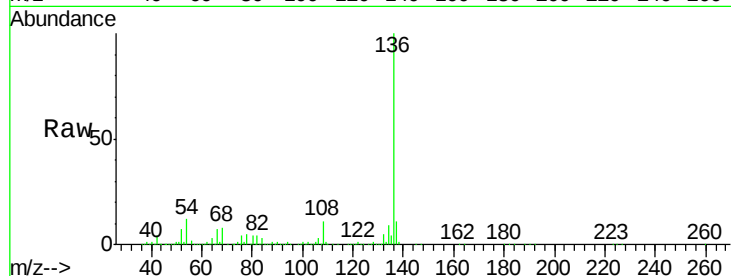




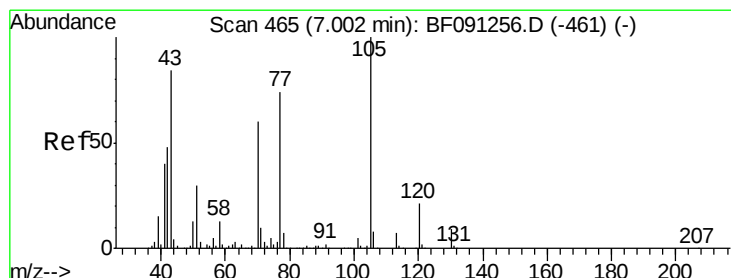
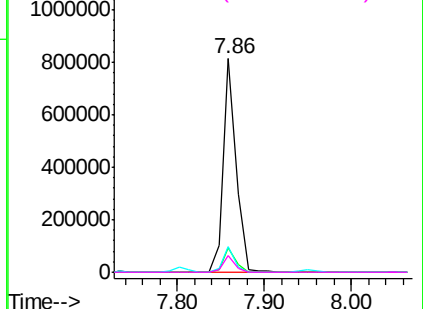
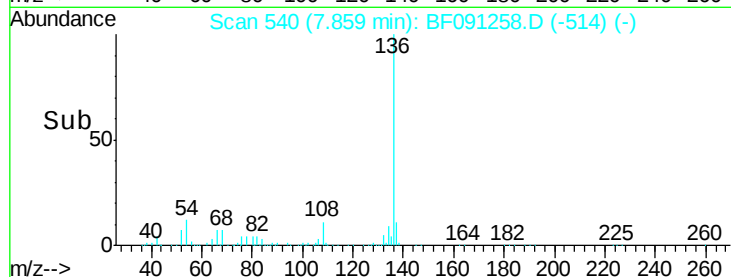
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:136	Resp:	845000	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	9.1	13.7	
54 12.0	9.1	13.7	
68 7.7	5.9	8.9	

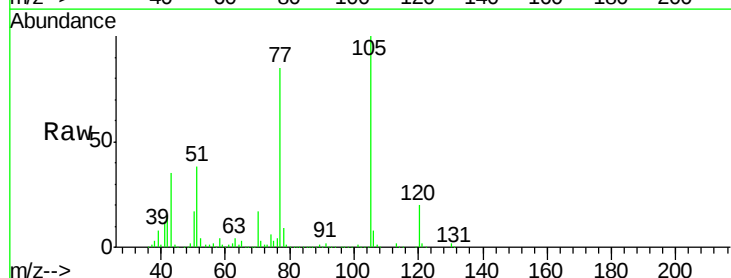


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

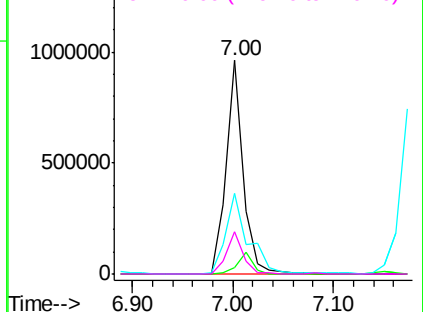
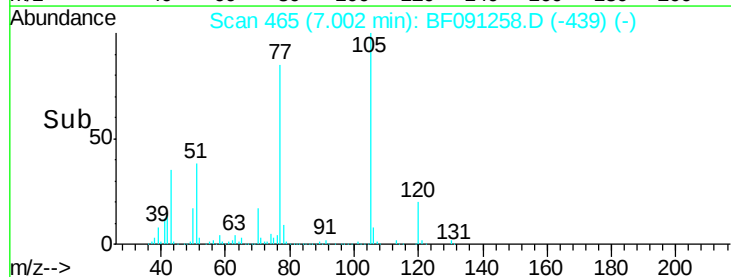


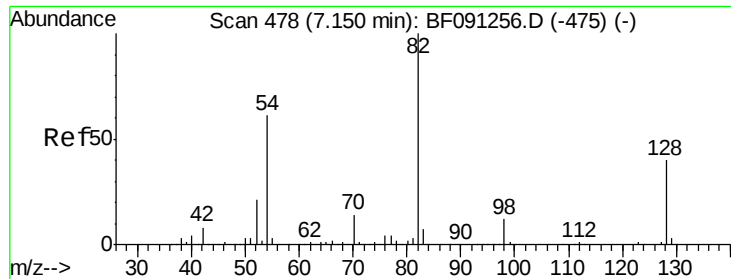
#22
Acetophenone
Concen: 58.08 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt	Ion:105	Resp:	1131067
Ion	Ratio	Lower	Upper
105	100		
71	2.8	7.9	11.9#
51	37.8	24.5	36.7#
120	19.6	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



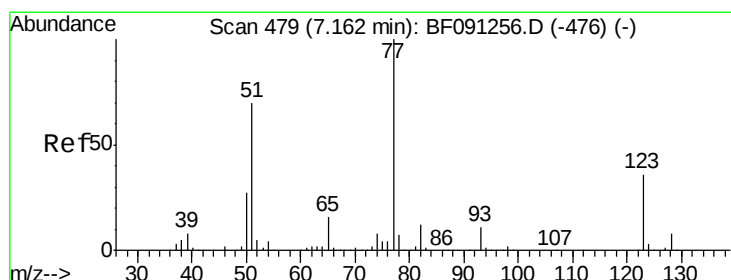
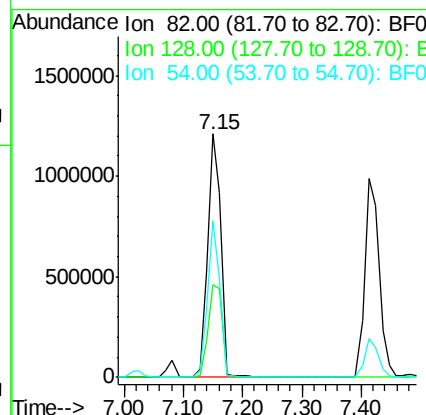
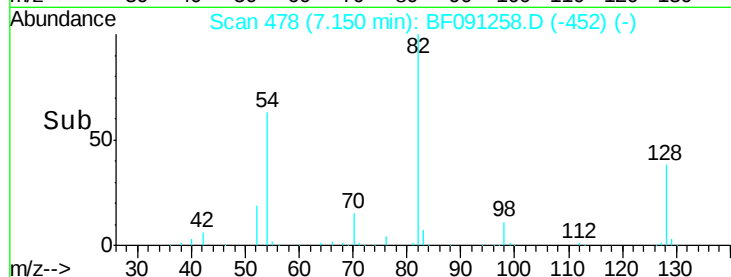
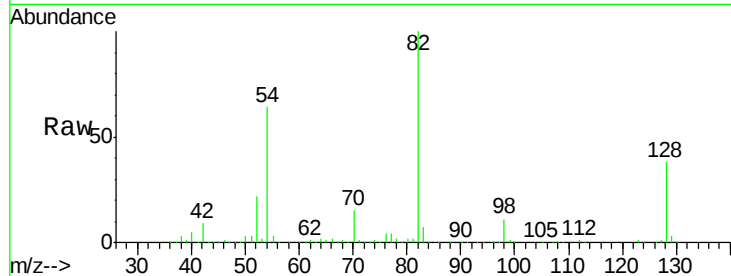


#23
 Nitrobenzene-d5
 Concen: 121.30 ng
 RT: 7.15 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1888195

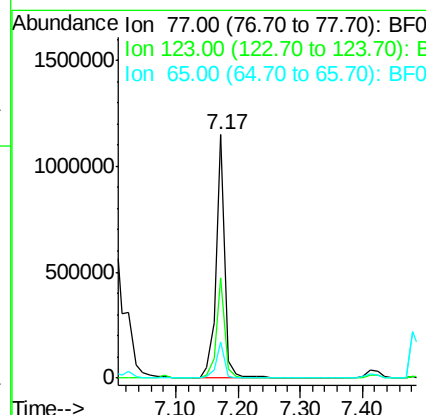
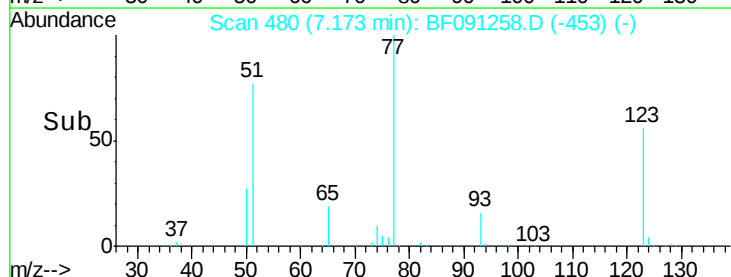
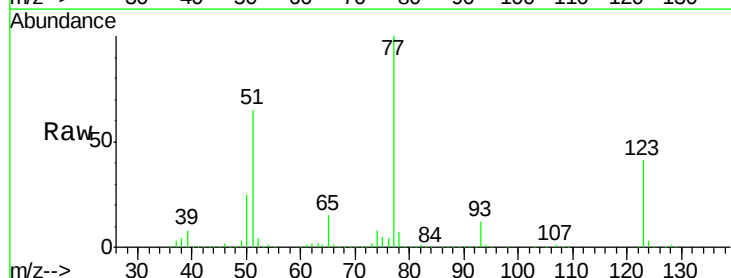
Ion	Ratio	Lower	Upper
82	100		
128	37.8	31.8	47.6
54	64.2	49.1	73.7

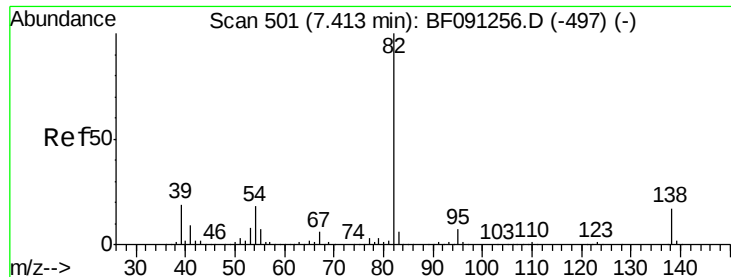


#24
 Nitrobenzene
 Concen: 65.56 ng
 RT: 7.17 min Scan# 480
 Delta R.T. 0.01 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

Tgt Ion: 77 Resp: 1099653

Ion	Ratio	Lower	Upper
77	100		
123	41.2	28.5	42.7
65	15.0	12.5	18.7





#25

Isophorone

Concen: 55.79 ng

RT: 7.41 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

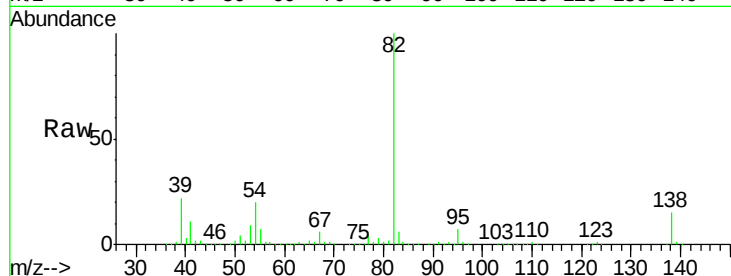
Tot Ion: 82 Resp: 1659881

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

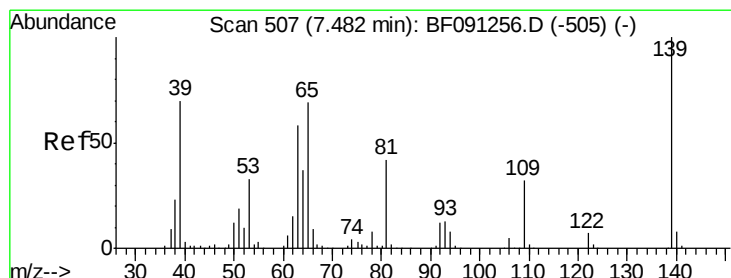
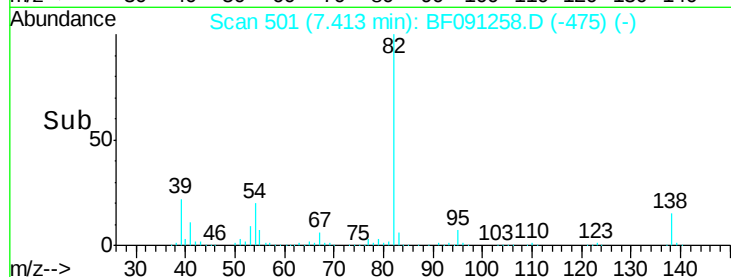
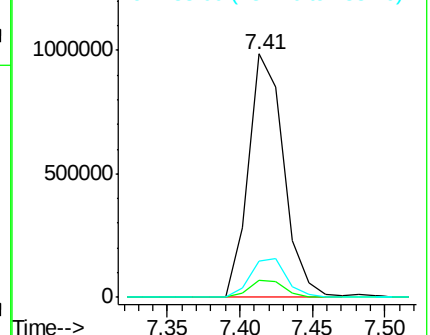
138 14.9 13.4 20.0



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: 62.61 ng

RT: 7.49 min Scan# 508

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

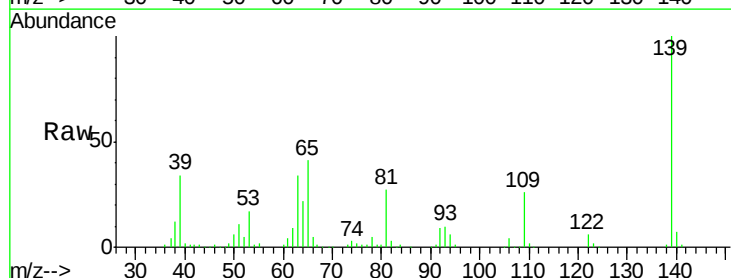
Tgt Ion: 139 Resp: 456148

Ion Ratio Lower Upper

139 100

109 25.8 25.3 37.9

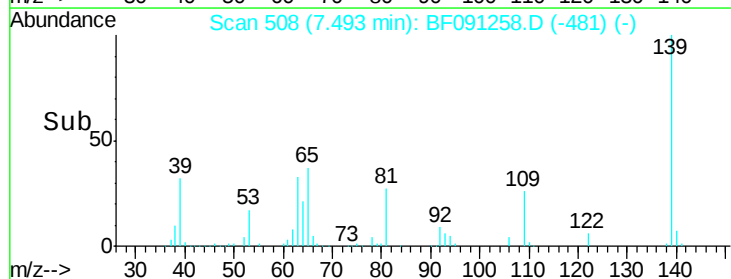
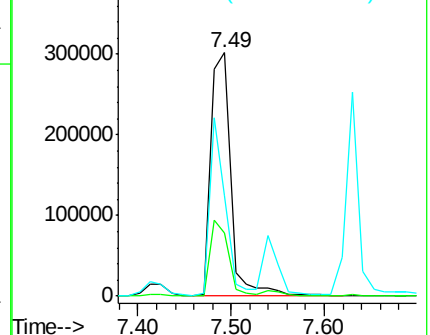
65 41.1 55.4 83.2#

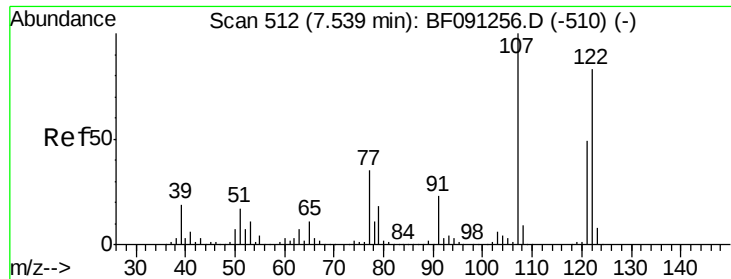


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

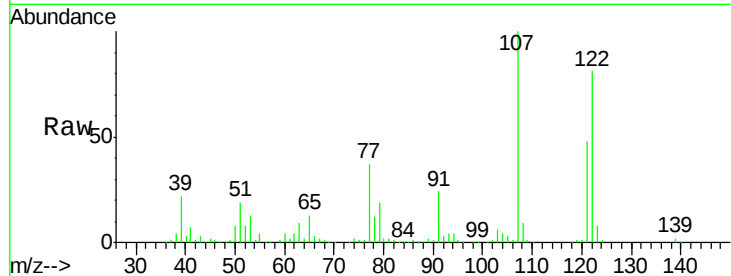




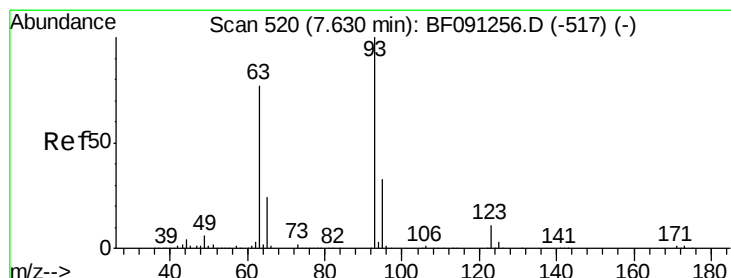
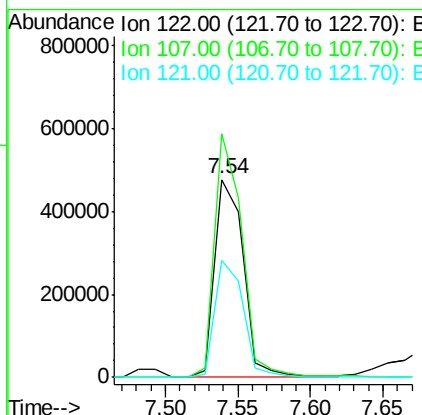
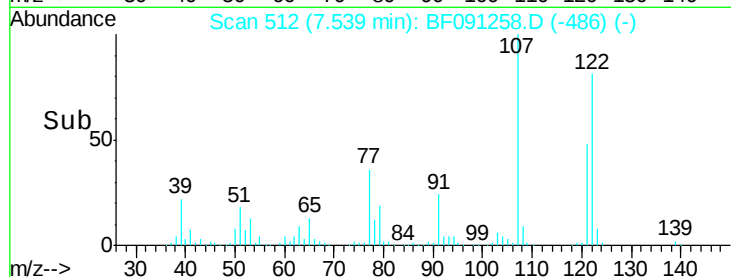
#27
 2,4-Dimethylphenol
 Concen: 55.47 ng
 RT: 7.54 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 653978
 Ion Ratio Lower Upper
 122 100
 107 123.2 96.8 145.2
 121 58.8 47.7 71.5

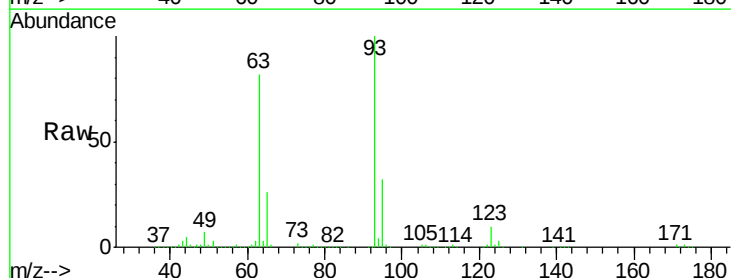


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

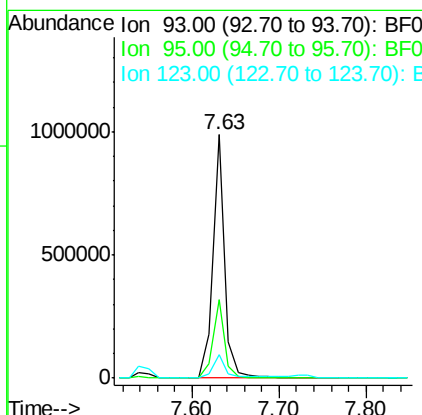
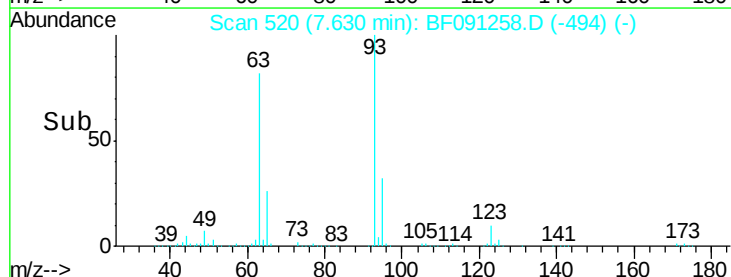


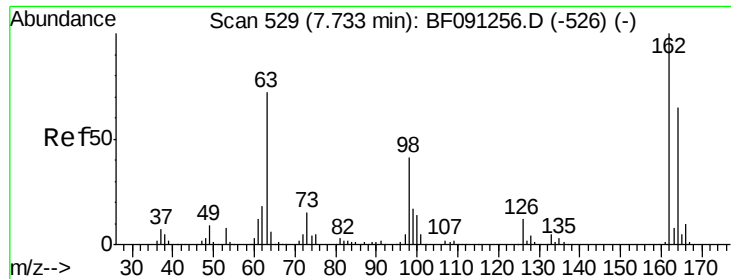
#28
 bis(2-Chloroethoxy)methane
 Concen: 58.47 ng
 RT: 7.63 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

Tgt Ion: 93 Resp: 939243
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.0 39.0
 123 9.9 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

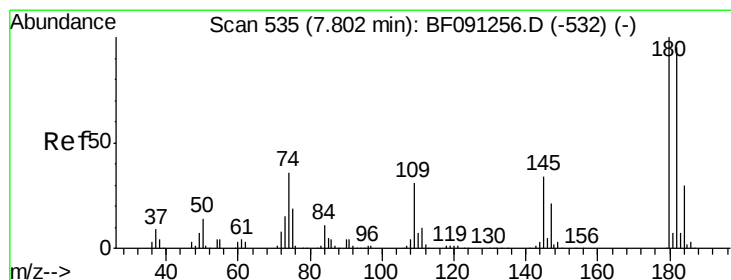
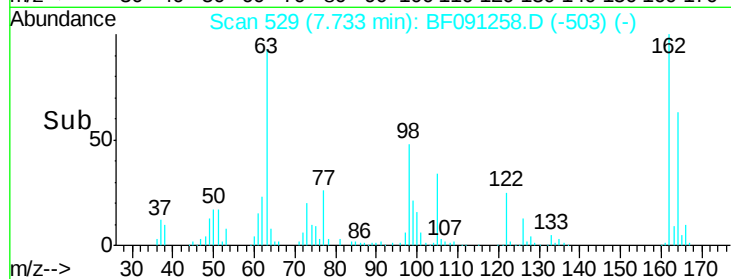
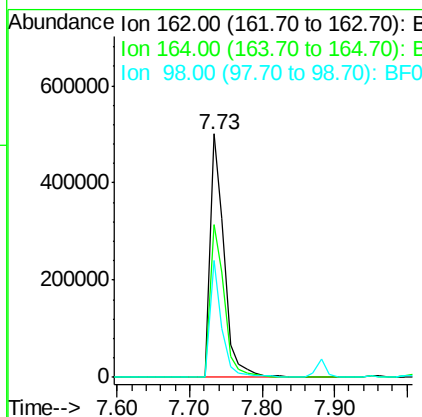
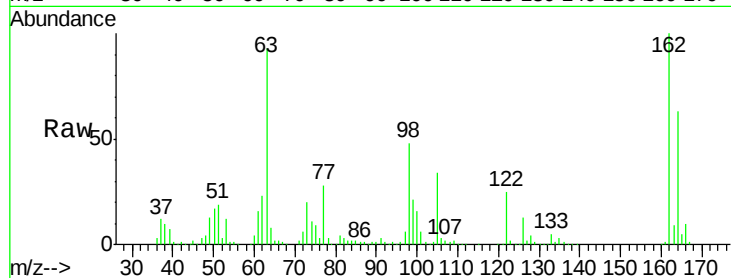




#29
 2,4-Dichlorophenol
 Concen: 62.05 ng
 RT: 7.73 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

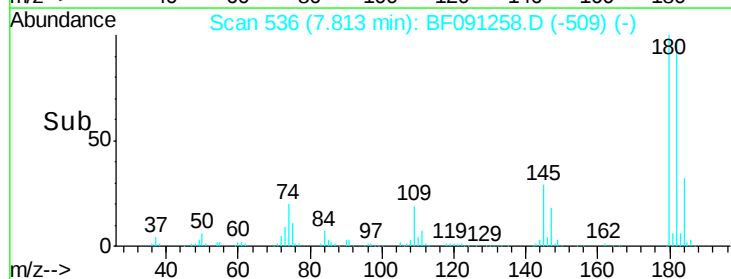
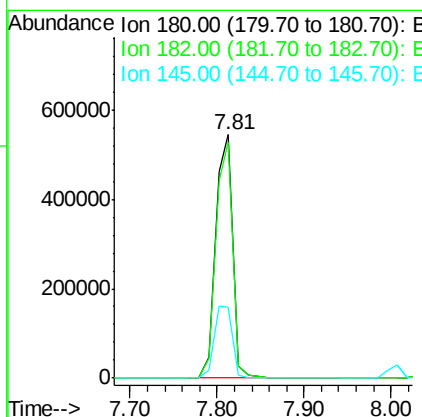
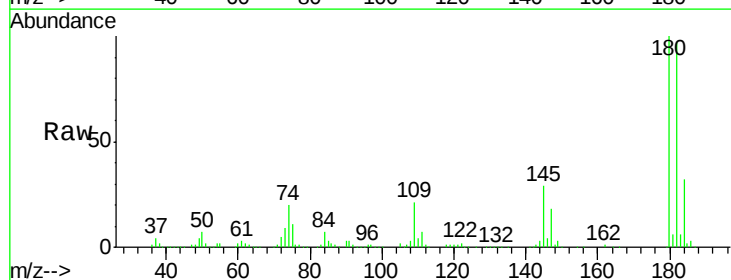
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC060

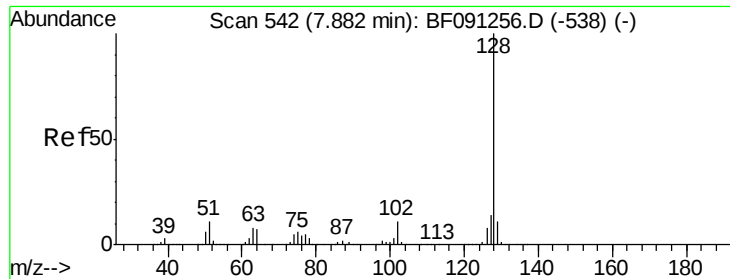
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	45.0	85.0
98	47.8	21.3	61.3



#30
 1,2,4-Trichlorobenzene
 Concen: 63.83 ng
 RT: 7.81 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.8	113.8
145	28.8	27.0	40.4





#31

Naphthalene

Concen: 53.92 ng

RT: 7.88 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

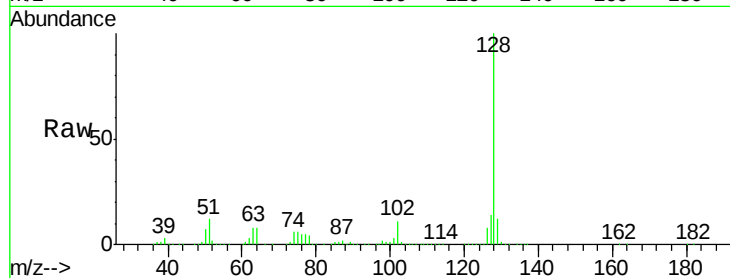
Tot Ion:128 Resp: 2158954

Ion Ratio Lower Upper

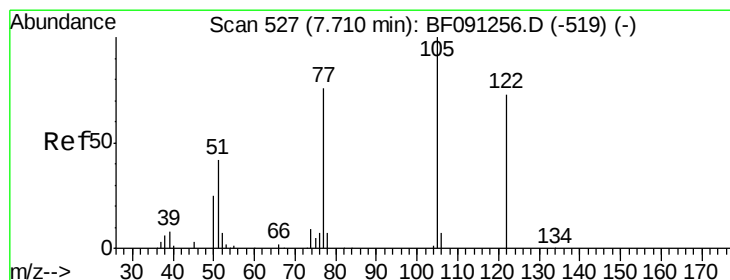
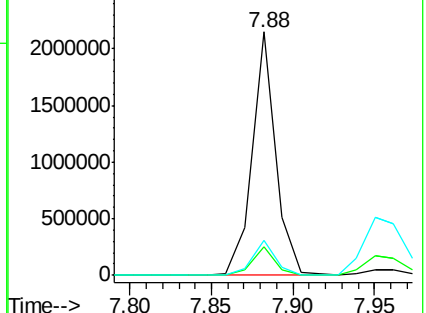
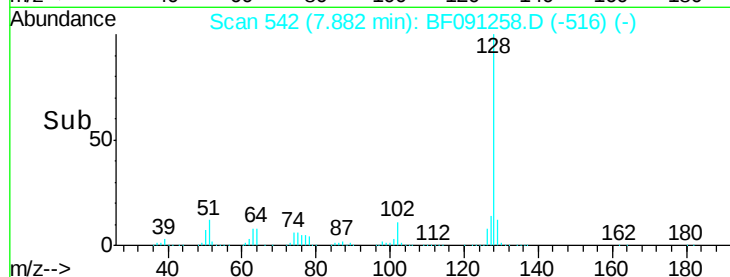
128 100

129 11.9 9.1 13.7

127 14.3 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: 58.48 ng

RT: 7.73 min Scan# 529

Delta R.T. 0.02 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

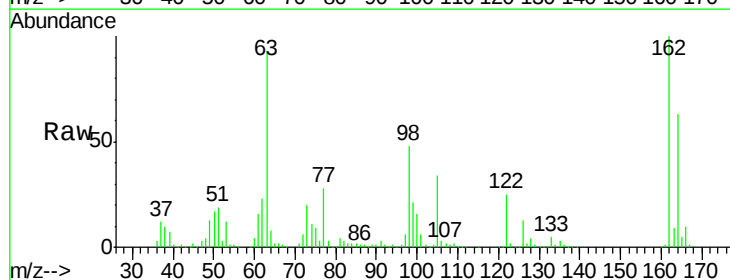
Tgt Ion:122 Resp: 479495

Ion Ratio Lower Upper

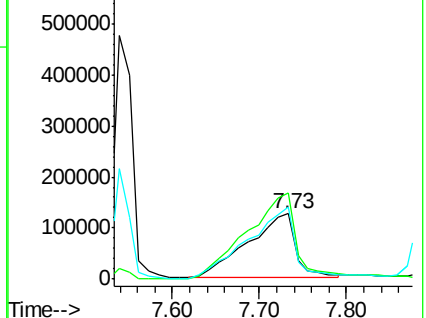
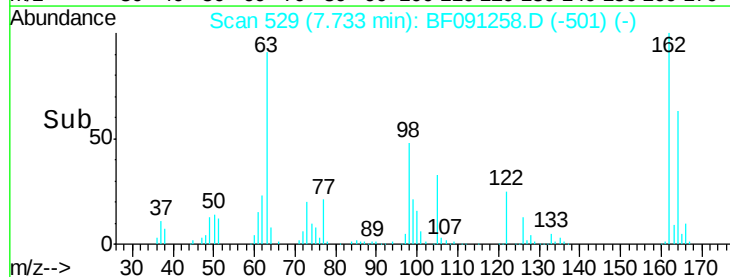
122 100

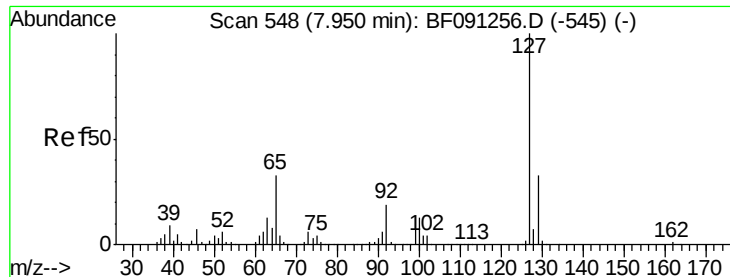
105 132.7 113.0 153.0

77 110.1 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

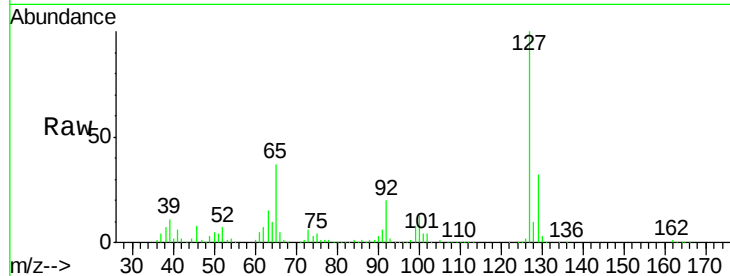




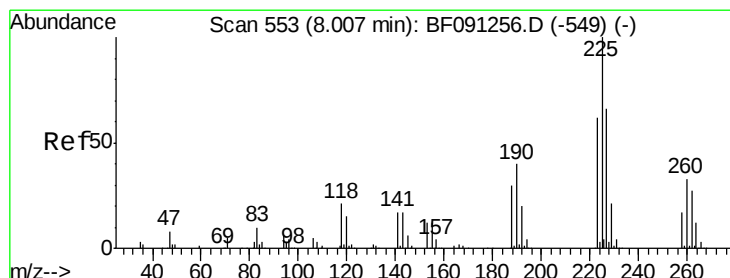
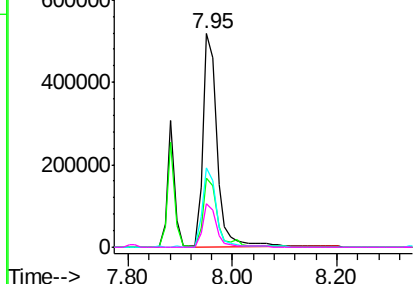
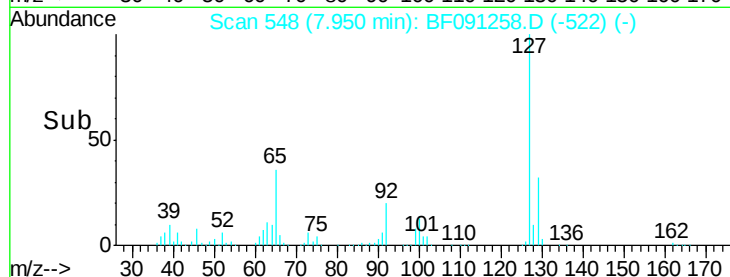
#33
4-Chloroaniline
Concen: 58.95 ng
RT: 7.95 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	983135
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	37.4	26.6	39.8
92	20.2	15.4	23.0

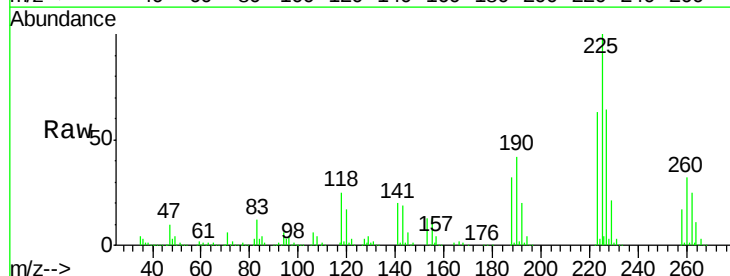


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

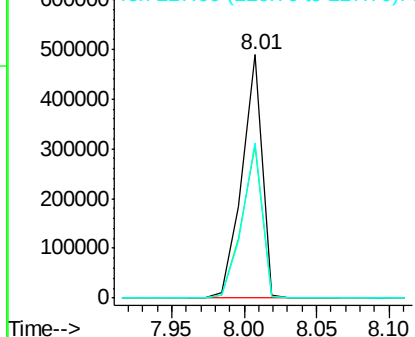
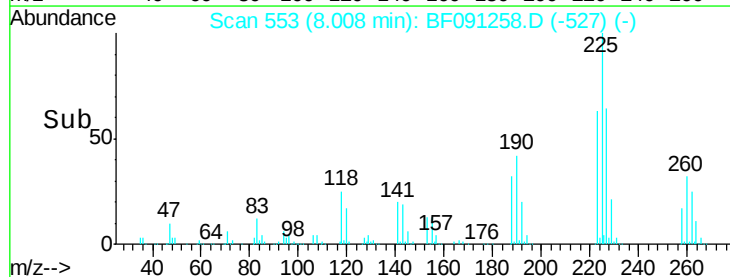


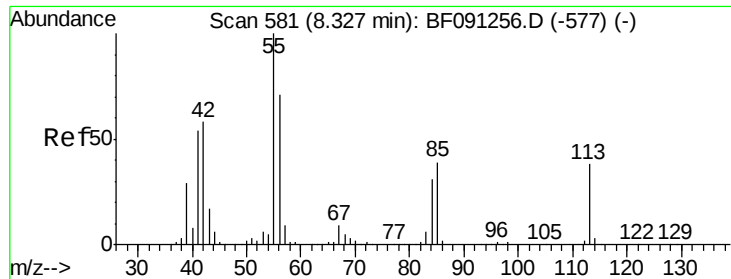
#34
Hexachlorobutadiene
Concen: 73.03 ng
RT: 8.01 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt Ion:	225	Resp:	474309
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.6
227	63.8	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

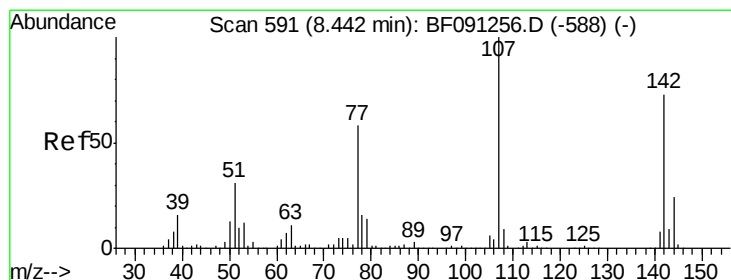
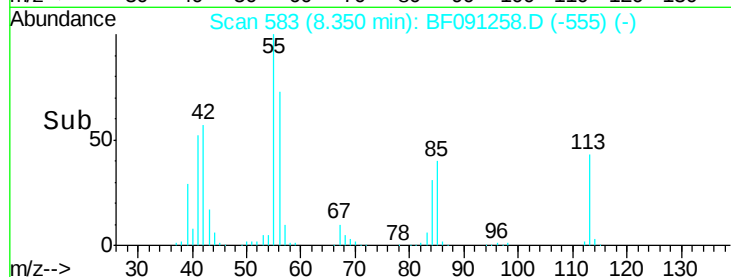
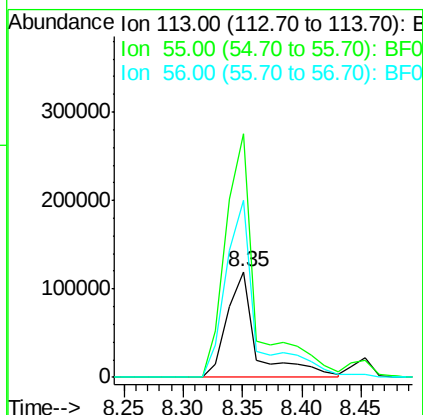
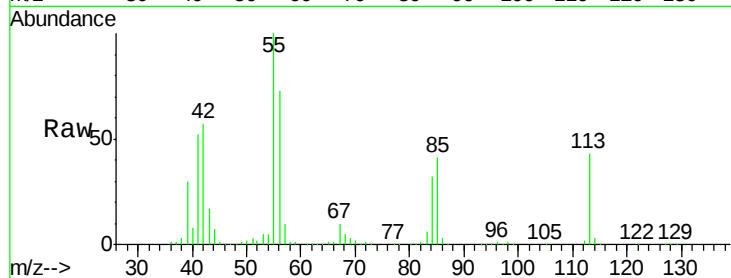




#35
Caprolactam
Concen: 63.36 ng
RT: 8.35 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

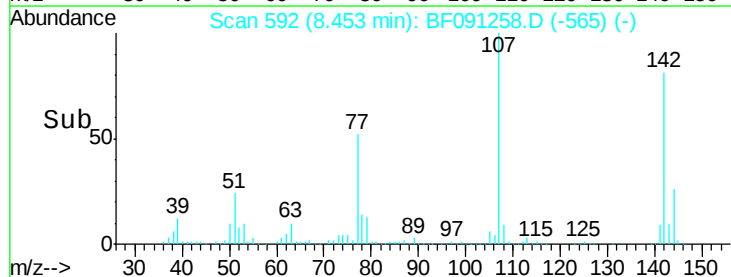
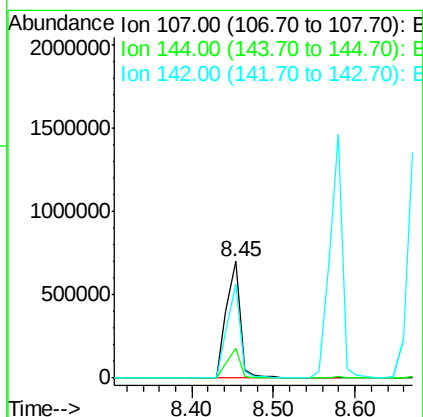
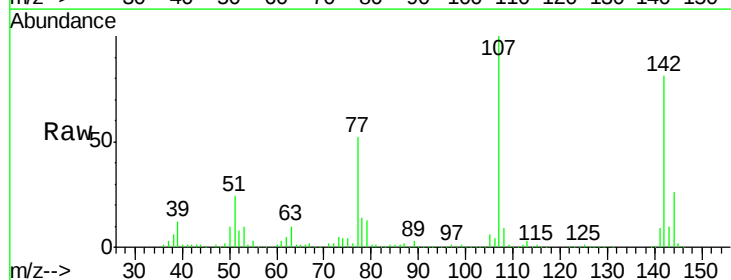
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

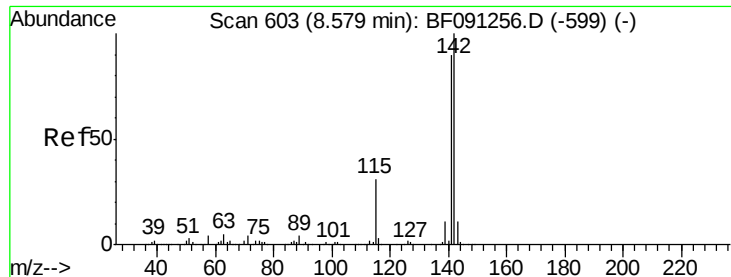
Tot Ion:113 Resp: 206424
Ion Ratio Lower Upper
113 100
55 230.5 239.8 279.8#
56 167.7 165.6 205.6



#36
4-Chloro-3-methylphenol
Concen: 65.31 ng
RT: 8.45 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt Ion:107 Resp: 818065
Ion Ratio Lower Upper
107 100
144 26.1 18.9 28.3
142 80.8 58.5 87.7

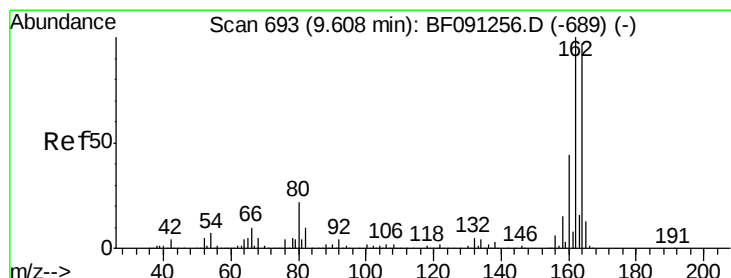
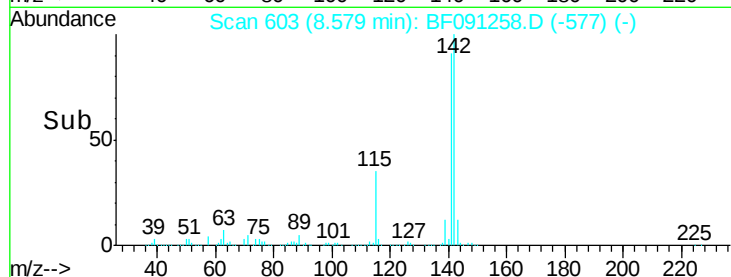
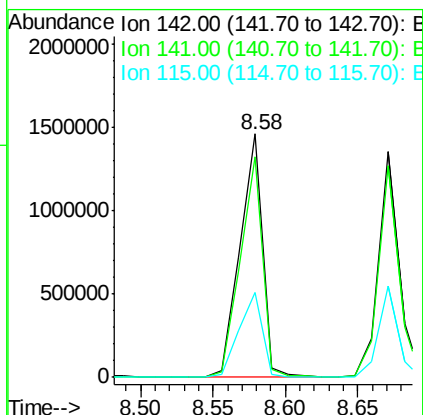
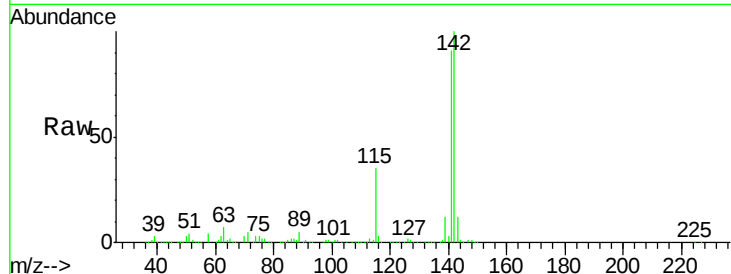




#37
2-Methylnaphthalene
Concen: 60.66 ng
RT: 8.58 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

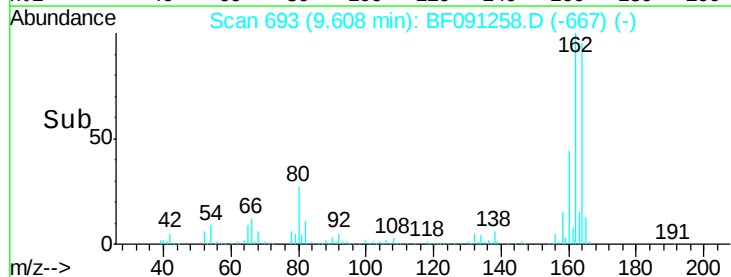
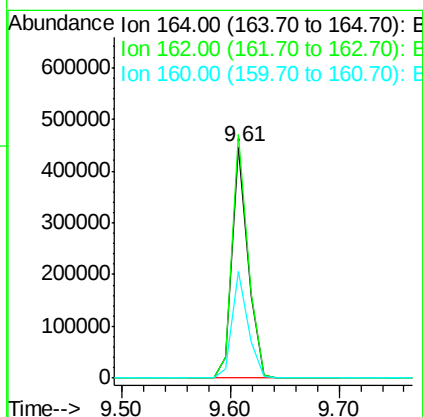
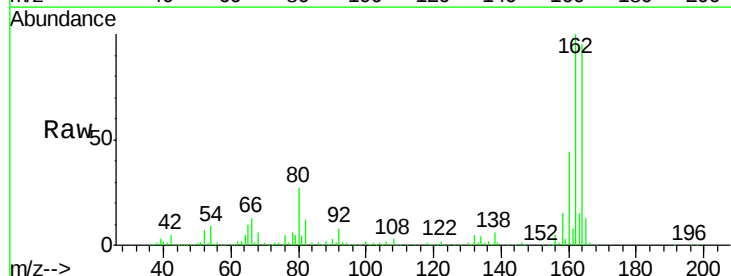
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

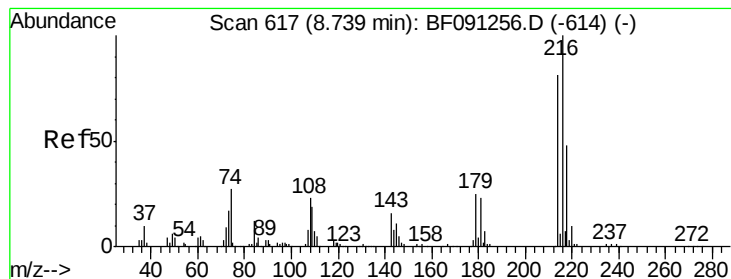
Tot Ion:142 Resp: 1576839
Ion Ratio Lower Upper
142 100
141 90.5 71.7 107.5
115 34.8 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt Ion:164 Resp: 450335
Ion Ratio Lower Upper
164 100
162 105.2 82.6 124.0
160 46.1 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.67 ng

RT: 8.74 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 700049

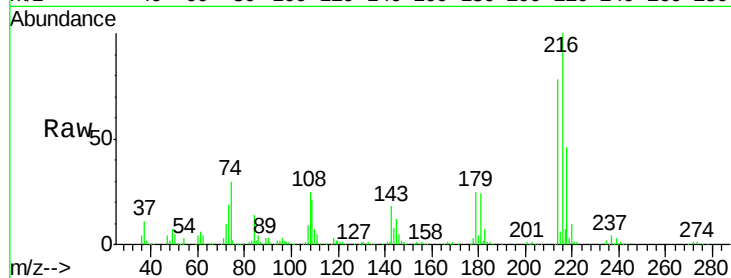
Ion Ratio Lower Upper

216 100

214 77.5 63.8 95.8

179 21.6 18.2 27.2

108 19.3 17.2 25.8

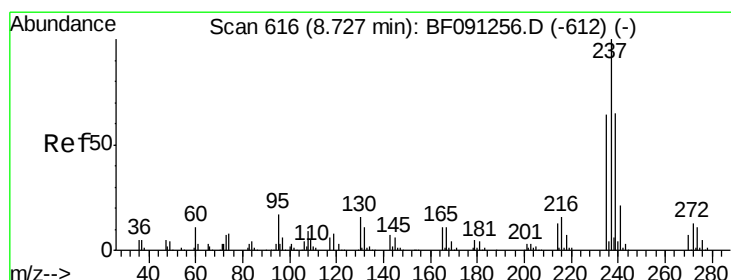
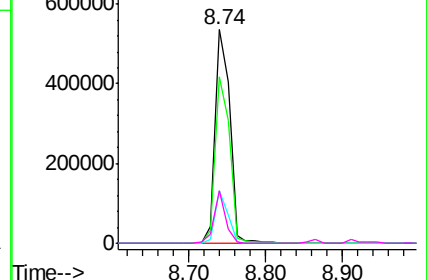
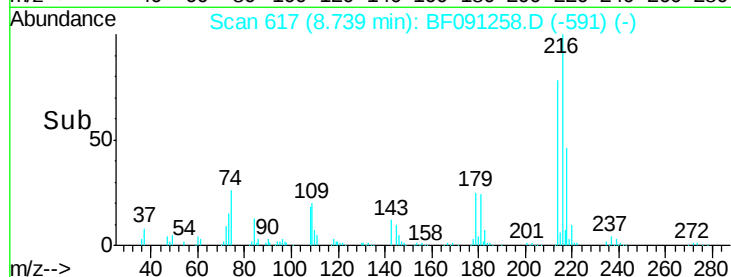


Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.34 ng

RT: 8.73 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

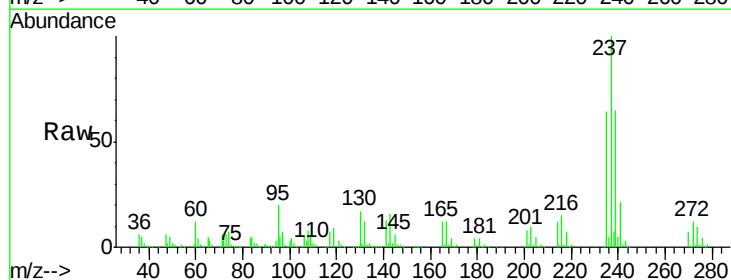
Tgt Ion:237 Resp: 225981

Ion Ratio Lower Upper

237 100

235 63.9 43.9 83.9

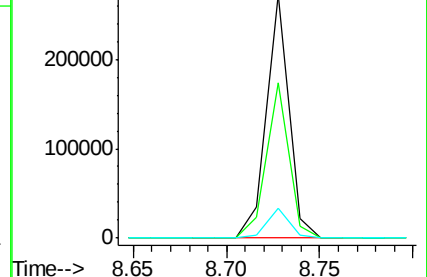
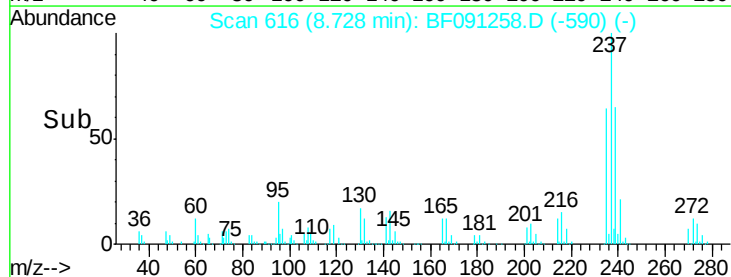
272 12.3 0.0 33.1

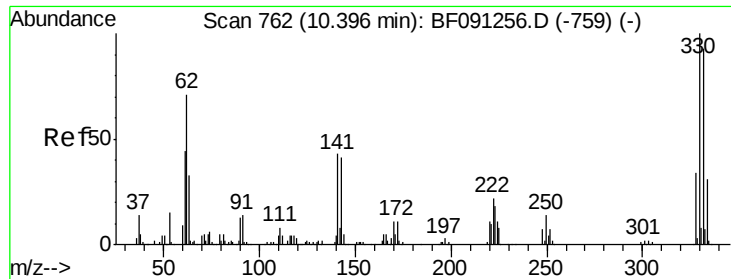


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

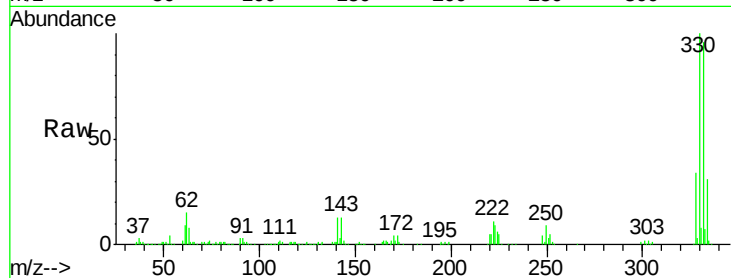




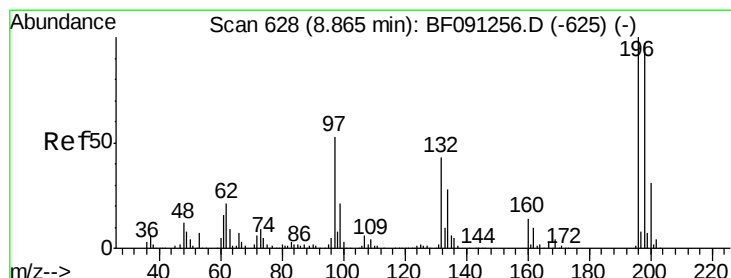
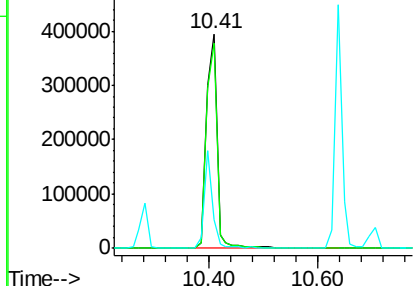
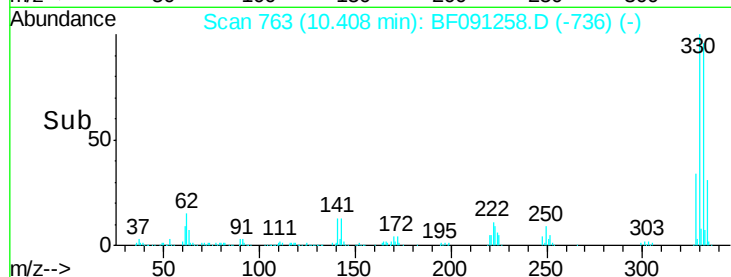
#41
 2,4,6-Tribromophenol
 Concen: 130.83 ng
 RT: 10.41 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 533475
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.2 114.4
 141 34.9 33.6 50.4

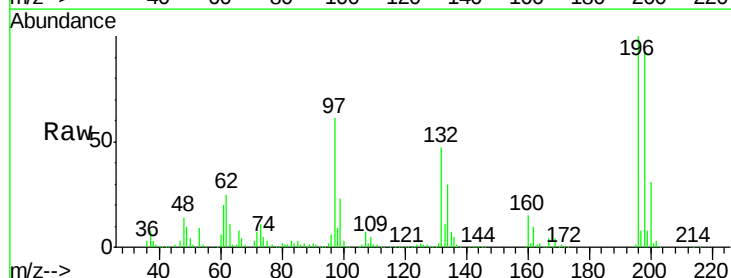


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

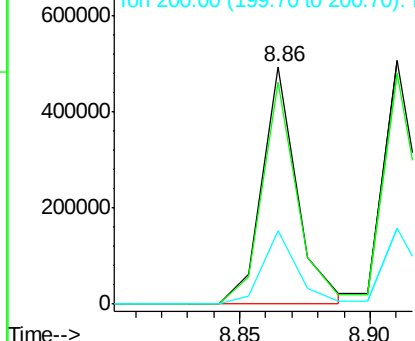
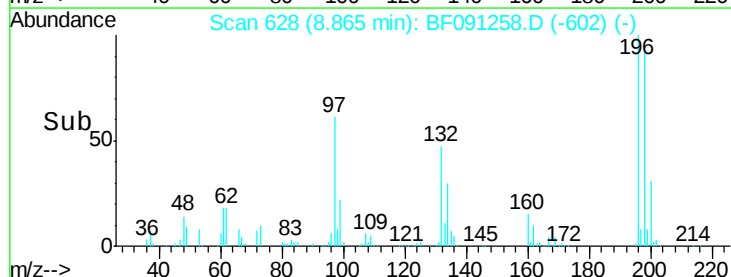


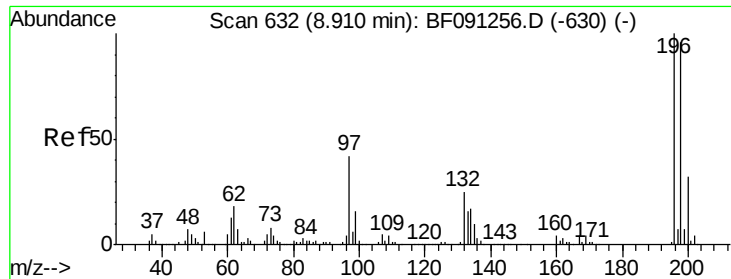
#42
 2,4,6-Trichlorophenol
 Concen: 62.85 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

Tgt Ion:196 Resp: 462855
 Ion Ratio Lower Upper
 196 100
 198 93.1 77.4 116.0
 200 31.0 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

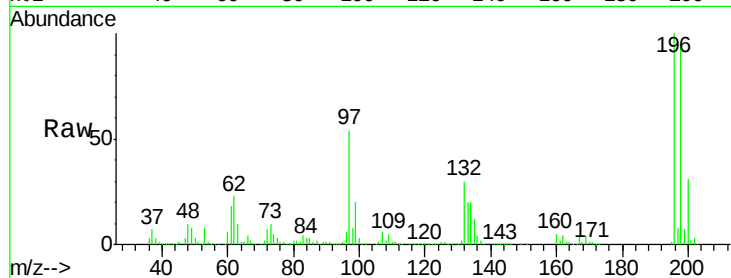




#43
 2,4,5-Trichlorophenol
 Concen: 62.52 ng
 RT: 8.91 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.0	115.6
97	53.6	33.5	50.3
132	30.2	20.5	30.7



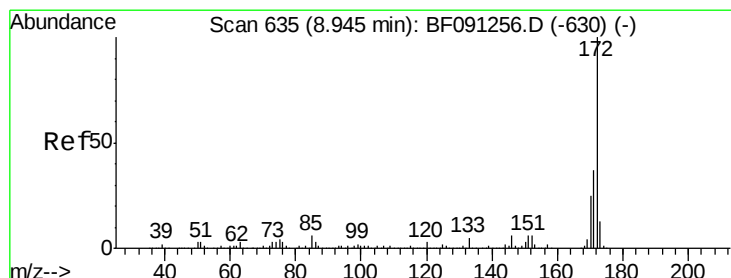
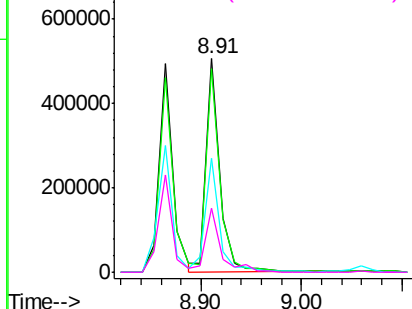
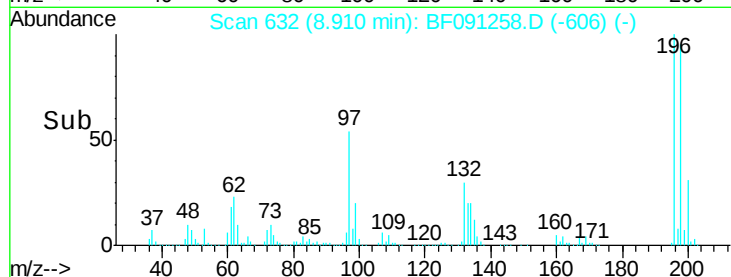
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

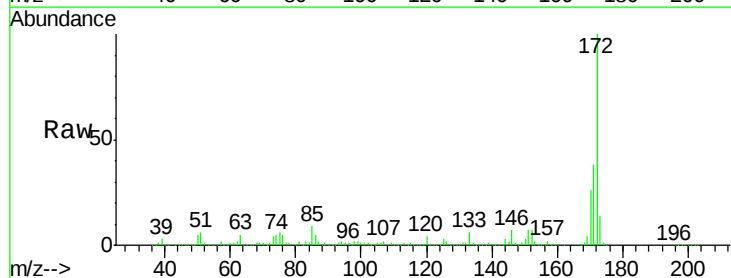
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 103.18 ng
 RT: 8.94 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.4	44.0
170	25.7	19.7	29.5

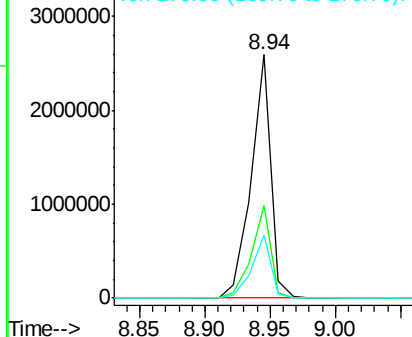
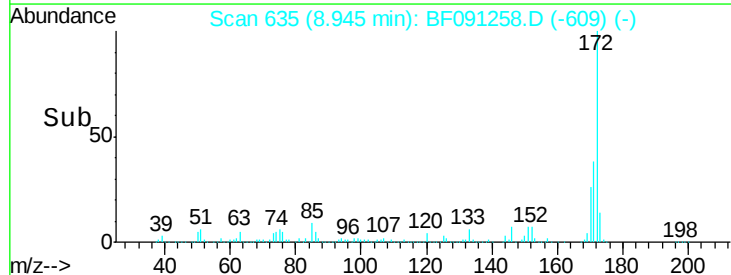


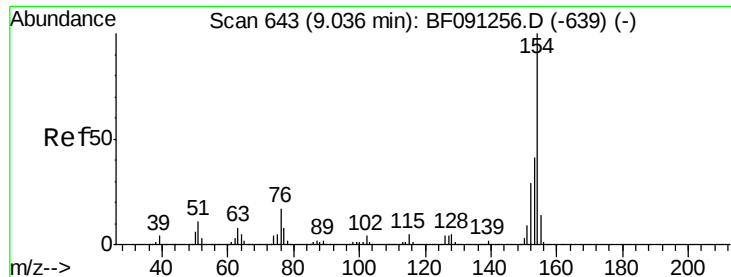
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 58.92 ng

RT: 9.05 min Scan# 644

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

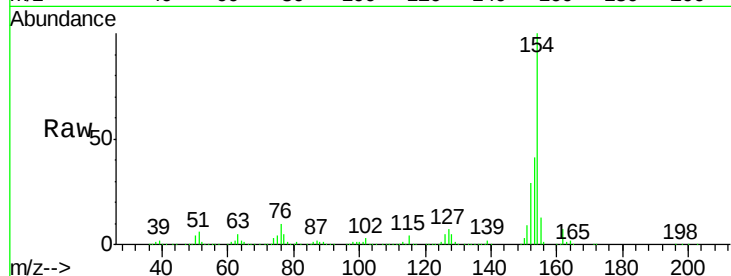
Tot Ion:154 Resp: 1911723

Ion Ratio Lower Upper

154 100

153 41.4 20.6 60.6

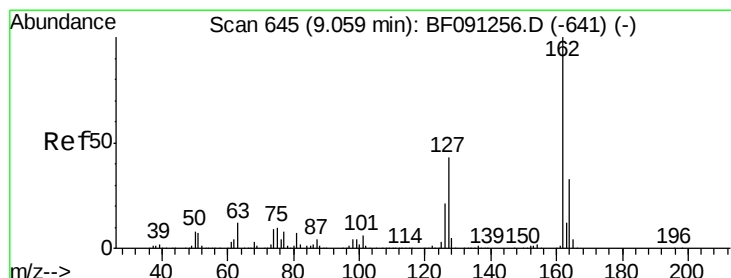
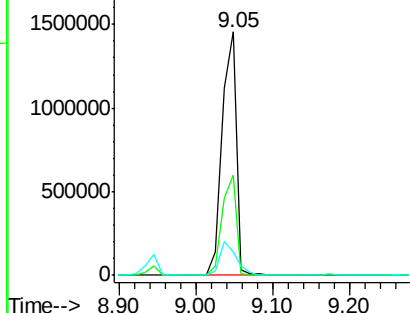
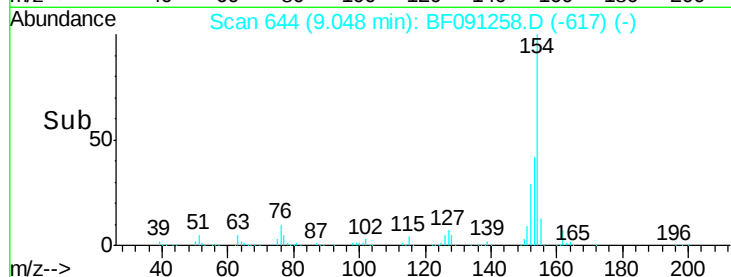
76 9.7 0.0 36.6



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: 53.58 ng

RT: 9.06 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

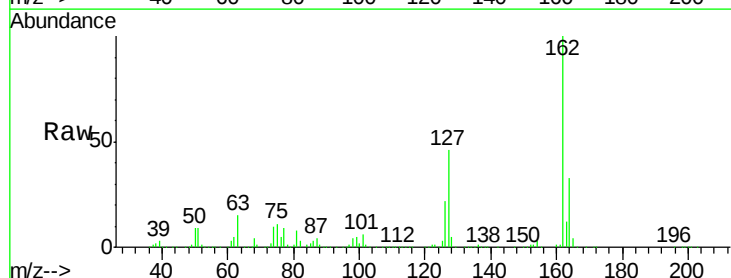
Tgt Ion:162 Resp: 1321909

Ion Ratio Lower Upper

162 100

127 45.5 34.3 51.5

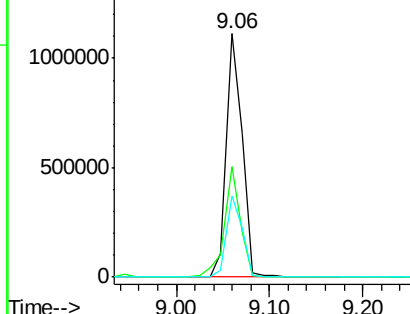
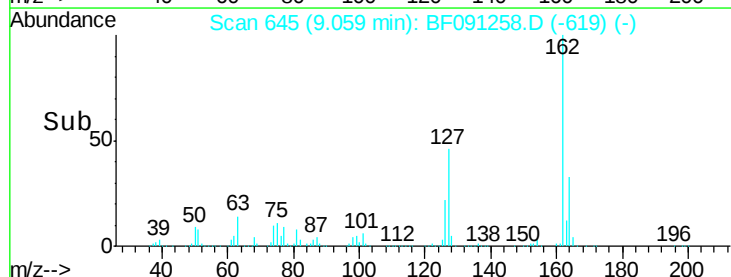
164 33.3 26.6 40.0

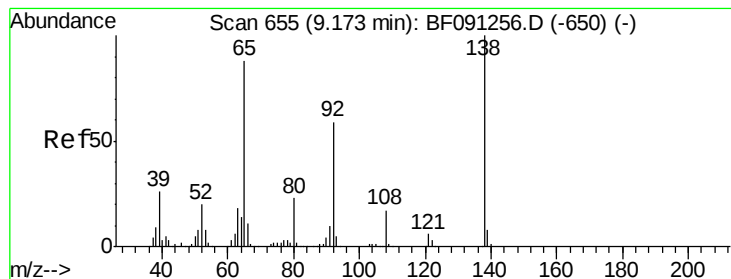


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 67.12 ng

RT: 9.17 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

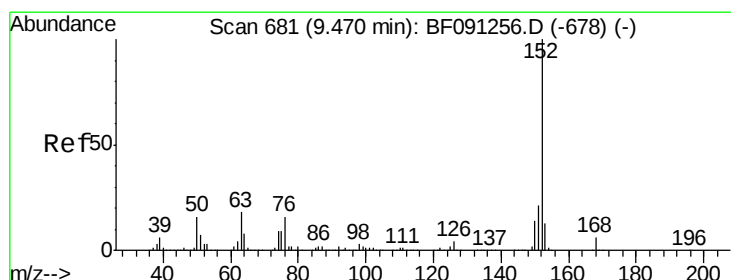
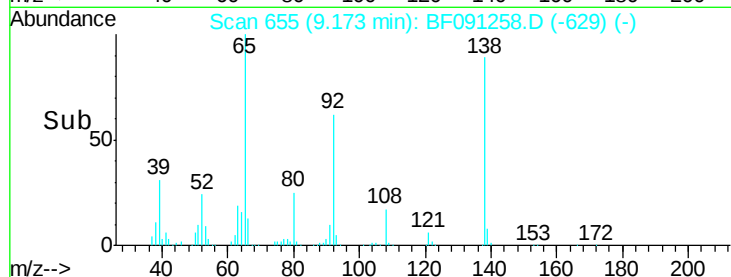
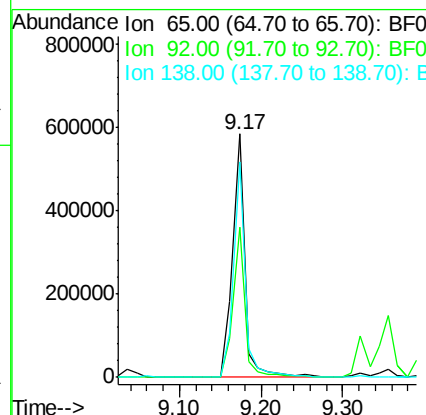
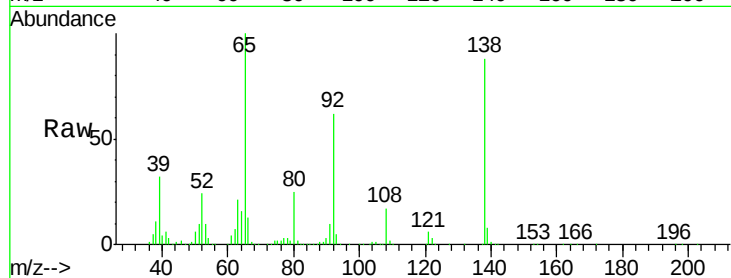
Tot Ion: 65 Resp: 612910

Ion Ratio Lower Upper

65 100

92 61.6 53.6 80.4

138 88.4 91.0 136.6#



#48

Acenaphthylene

Concen: 52.70 ng

RT: 9.47 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

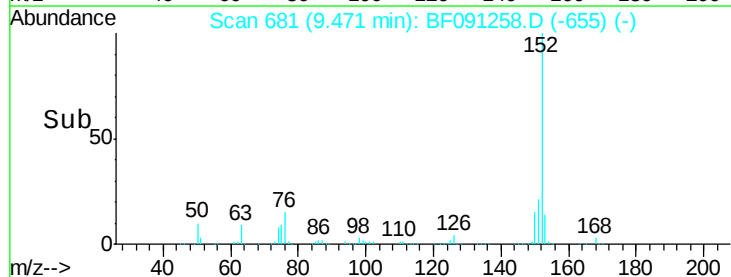
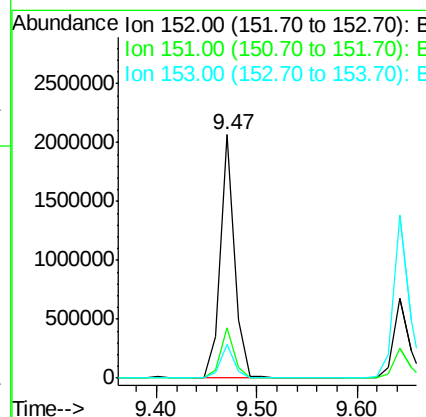
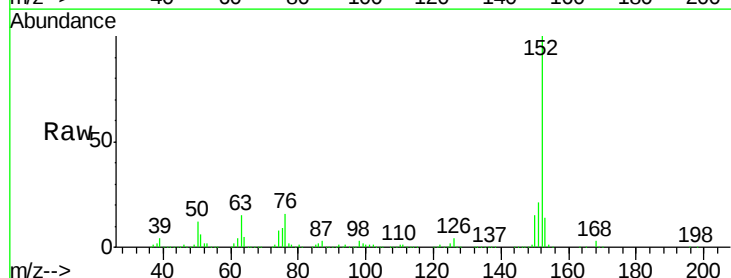
Tgt Ion:152 Resp: 2035738

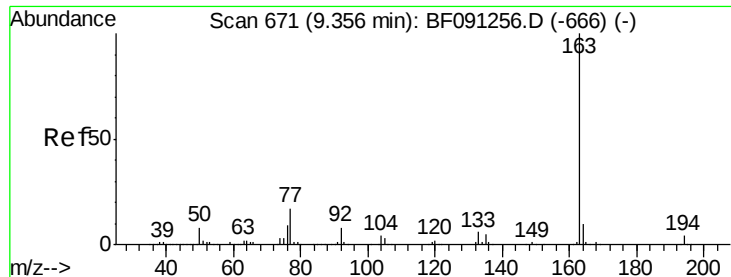
Ion Ratio Lower Upper

152 100

151 20.9 16.6 24.8

153 14.1 10.7 16.1

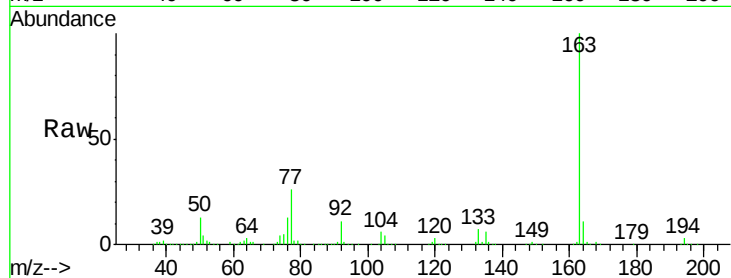




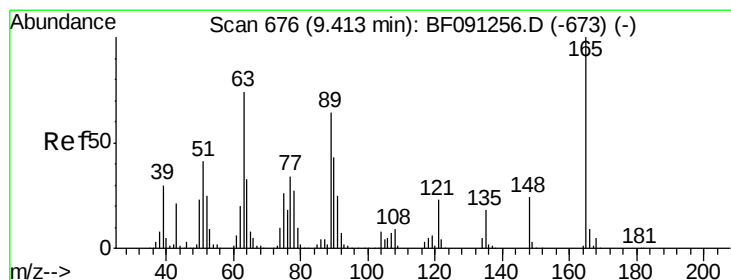
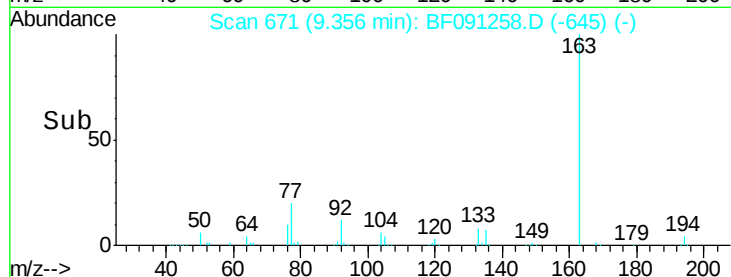
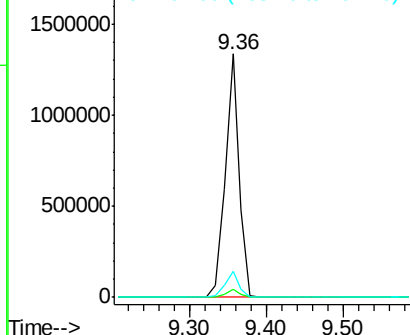
#49
Dimethylphthalate
Concen: 58.02 ng
RT: 9.36 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1715643
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.7 7.8 11.8

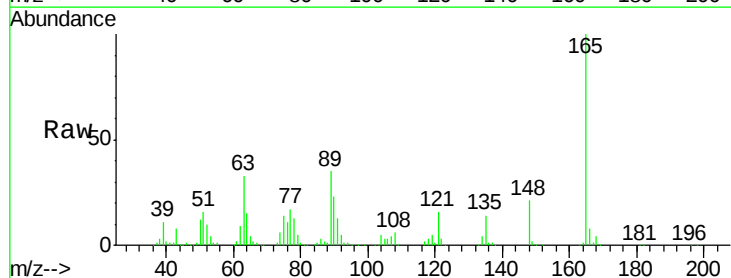


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

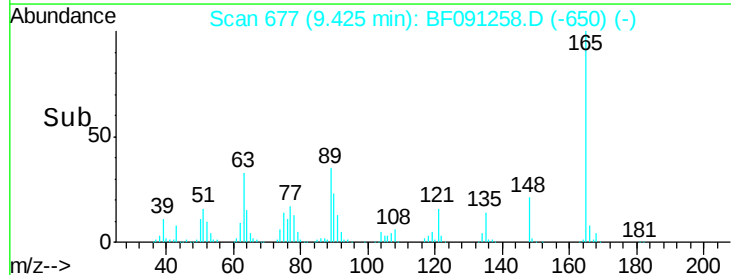
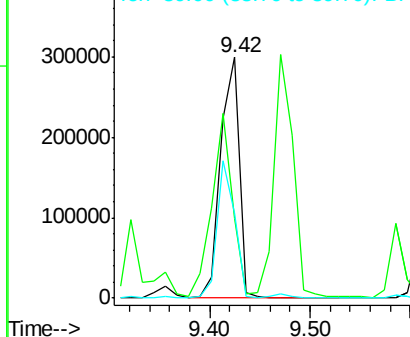


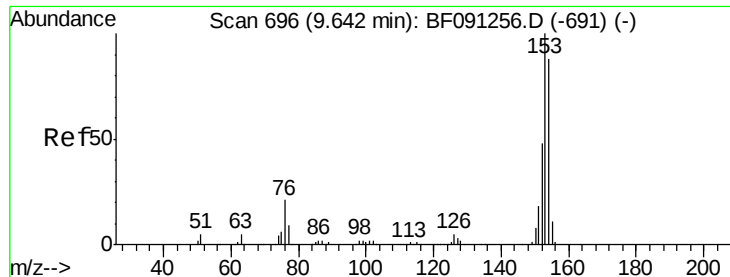
#50
2,6-Dinitrotoluene
Concen: 60.30 ng
RT: 9.42 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt Ion:165 Resp: 384875
Ion Ratio Lower Upper
165 100
63 32.9 59.4 89.0#
89 35.0 50.8 76.2#



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





#51

Acenaphthene

Concen: 51.97 ng

RT: 9.64 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

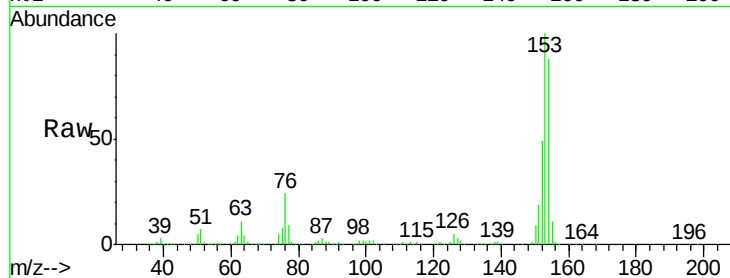
Tot Ion:154 Resp: 1267505

Ion Ratio Lower Upper

154 100

153 113.2 91.0 136.6

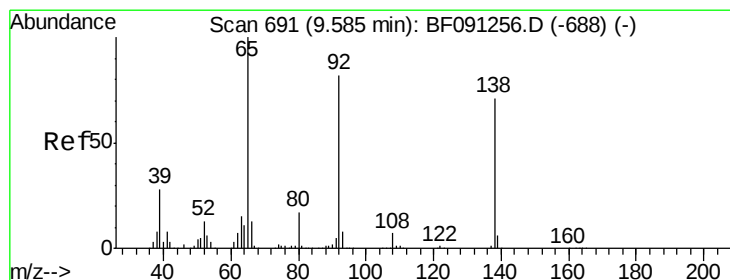
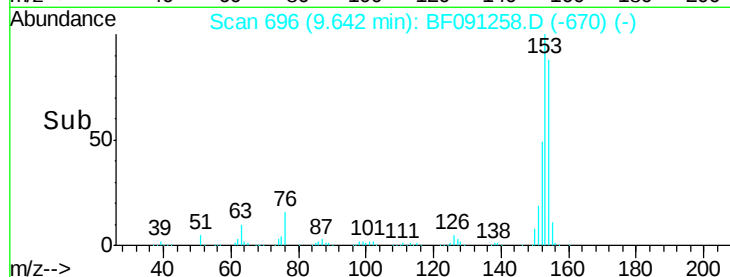
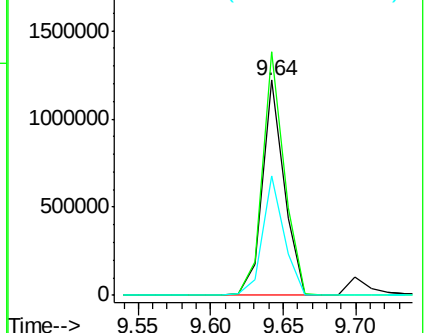
152 55.6 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 51.71 ng

RT: 9.58 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

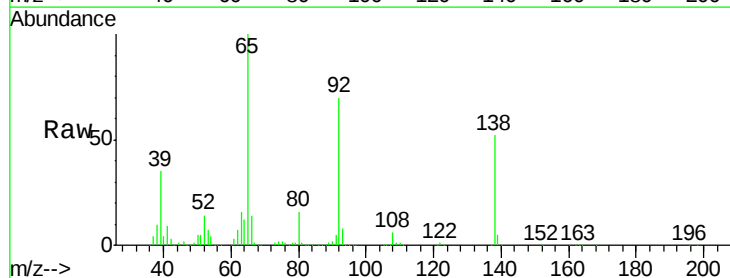
Tgt Ion:138 Resp: 385357

Ion Ratio Lower Upper

138 100

108 11.4 8.1 12.1

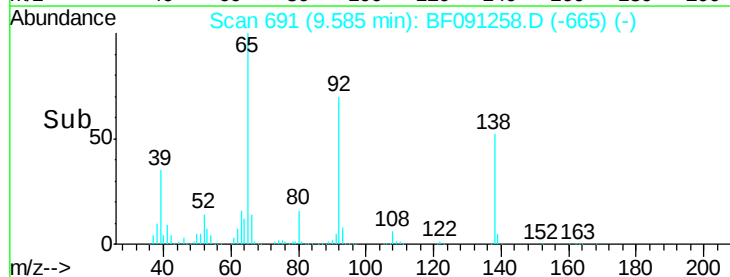
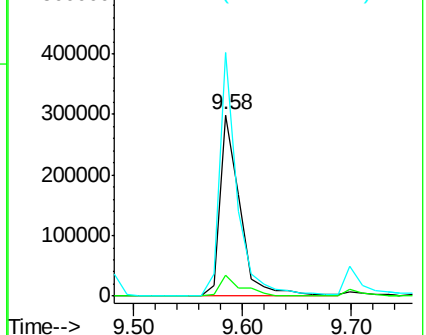
92 134.4 92.5 138.7

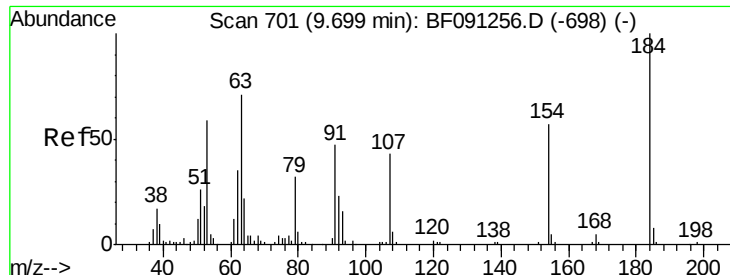


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

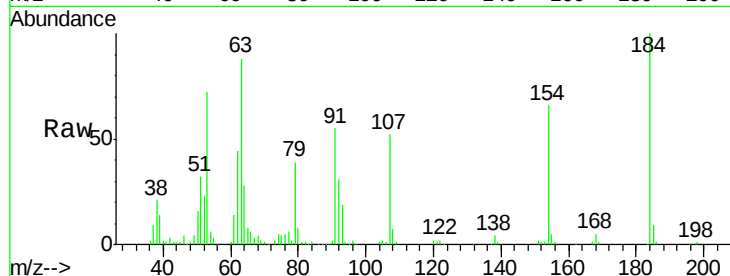




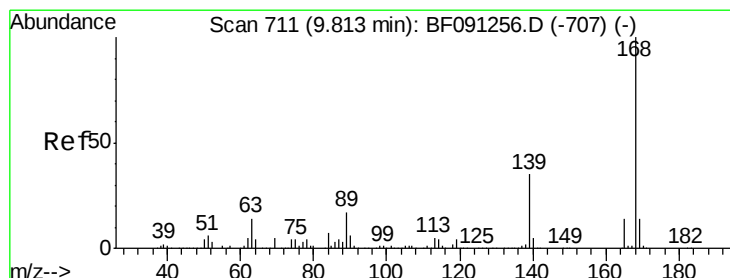
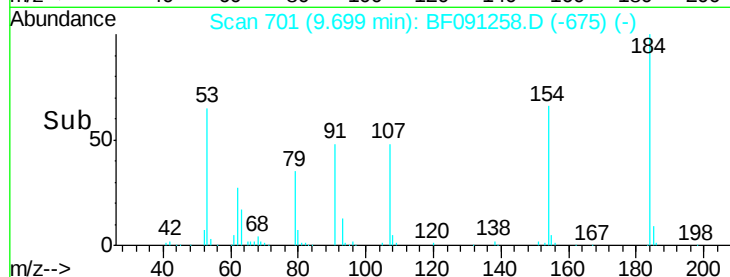
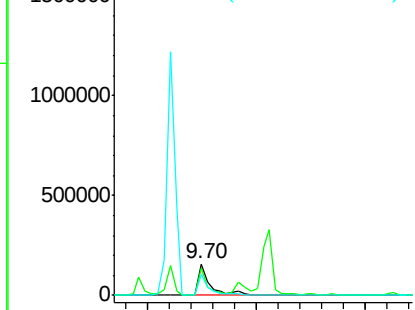
#53
2,4-Dinitrophenol
Concen: 79.12 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:184 Resp: 240310
Ion Ratio Lower Upper
184 100
63 87.5 58.3 87.5#
154 65.8 48.6 73.0

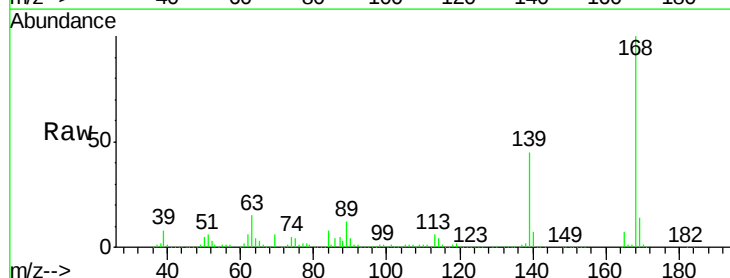


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

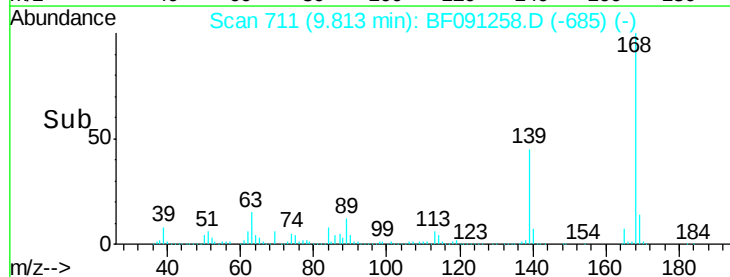
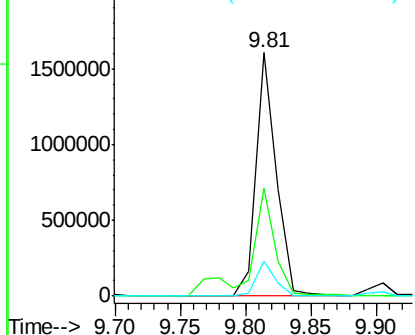


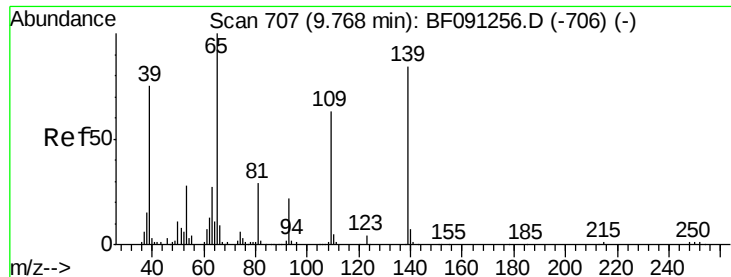
#54
Dibenzofuran
Concen: 52.99 ng
RT: 9.81 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt Ion:168 Resp: 1739362
Ion Ratio Lower Upper
168 100
139 44.6 33.4 50.2
169 14.3 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





#55

4-Nitrophenol

Concen: 49.97 ng/mL

RT: 9.78 min Scan# 708

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleID :

SSTDIC060

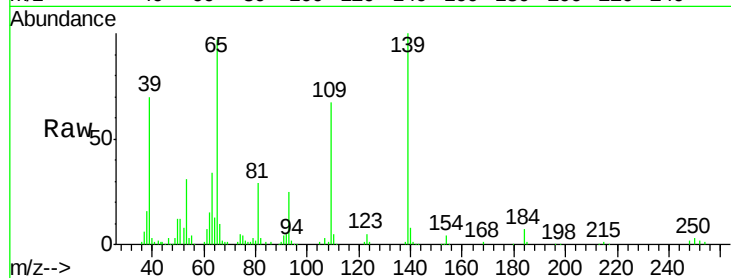
Tot Ion:139 Resp: 193485

Ion Ratio Lower Upper

139 100

109 66.9 54.9 94.9

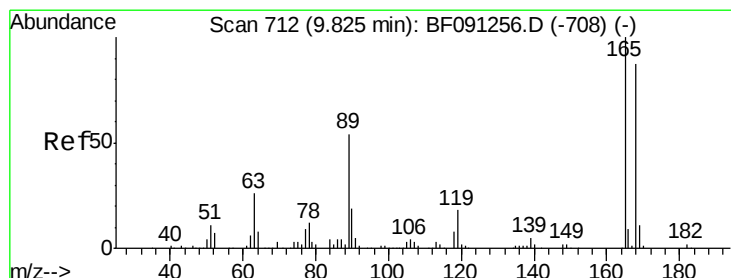
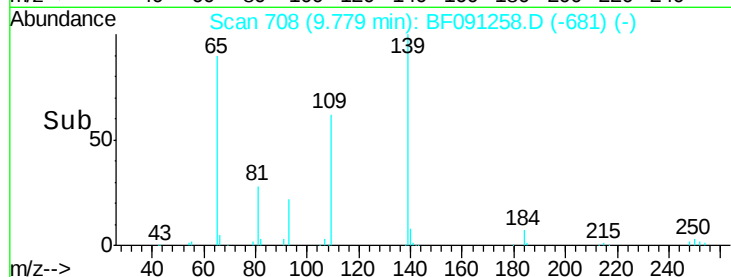
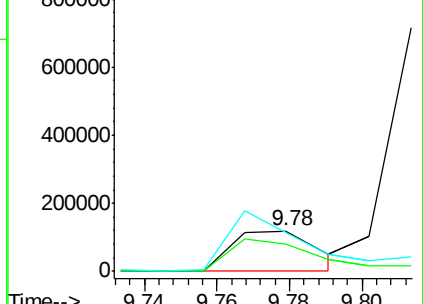
65 97.1 102.2 142.2#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 66.76 ng/mL

RT: 9.82 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Tgt Ion:165 Resp: 522537

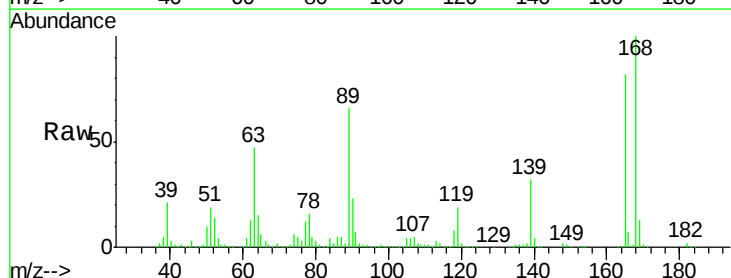
Ion Ratio Lower Upper

165 100

63 57.3 29.0 43.4#

89 80.3 43.1 64.7#

182 2.3 1.9 2.9

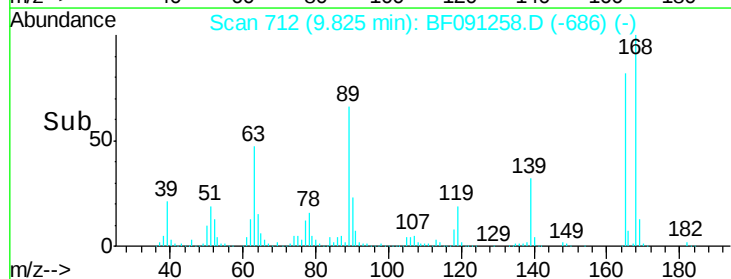
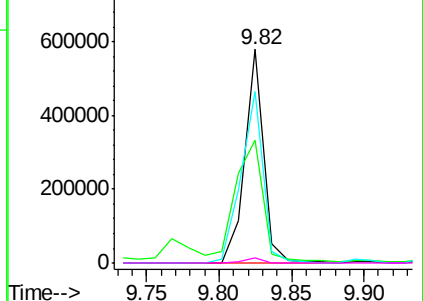


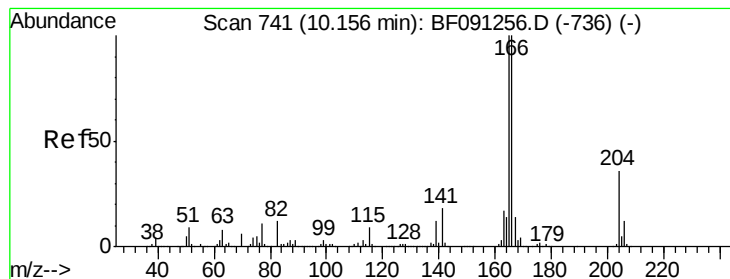
Abundance Ion 165.00 (164.70 to 165.70): E

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: 54.62 ng

RT: 10.16 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

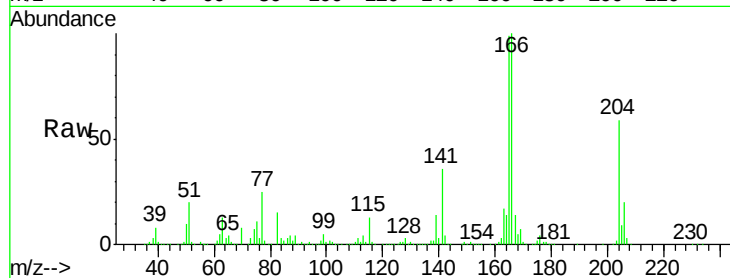
Tot Ion:166 Resp: 1462466

Ion Ratio Lower Upper

166 100

165 99.3 80.0 120.0

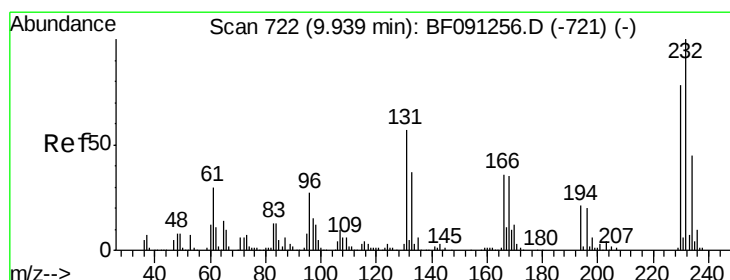
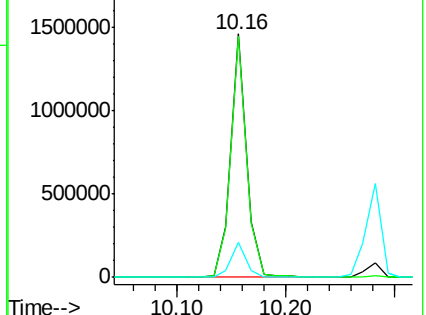
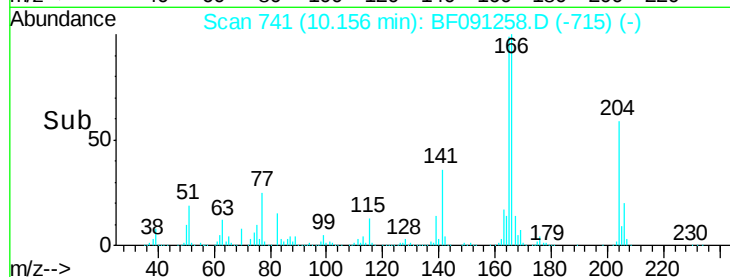
167 14.2 10.8 16.2



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: 68.30 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Tgt Ion:232 Resp: 414269

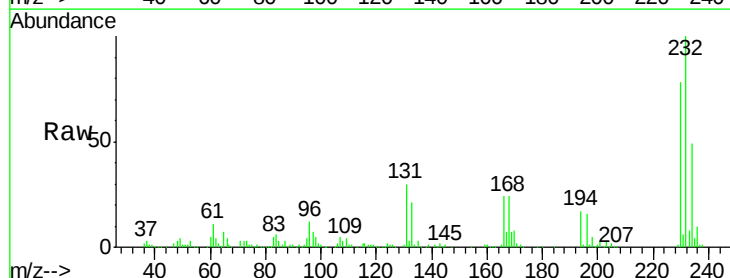
Ion Ratio Lower Upper

232 100

131 46.5 38.4 57.6

130 2.3 1.8 2.8

166 30.1 23.9 35.9

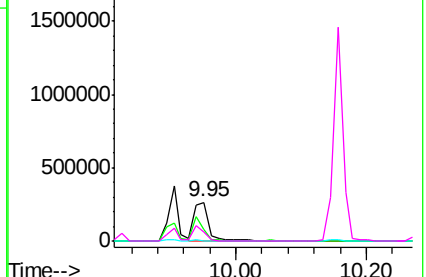
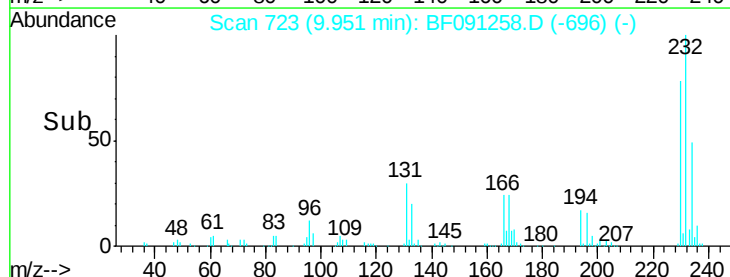


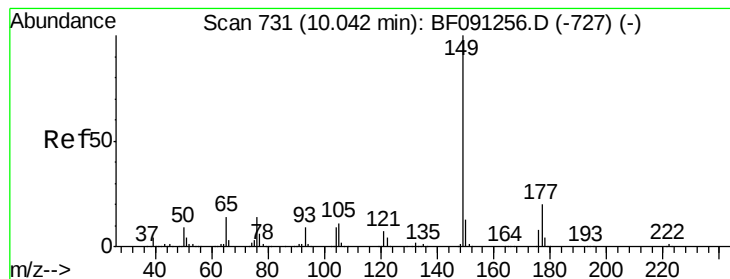
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 62.82 ng

RT: 10.05 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

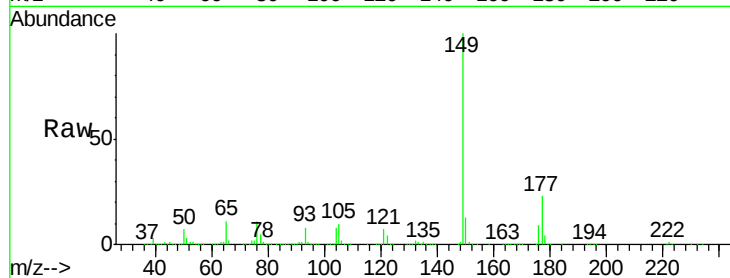
Tot Ion:149 Resp: 1855291

Ion Ratio Lower Upper

149 100

177 22.6 15.7 23.5

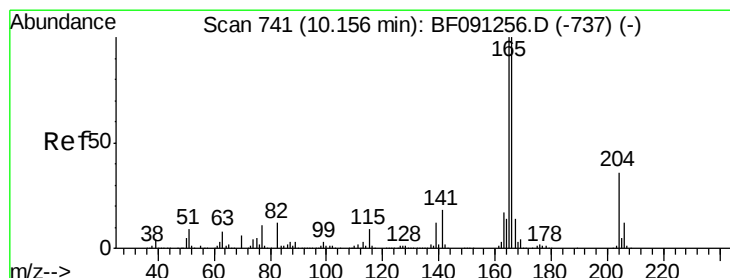
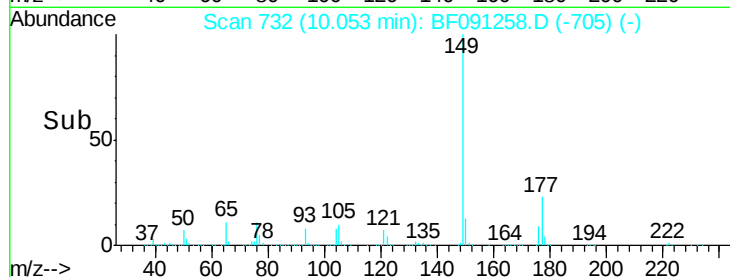
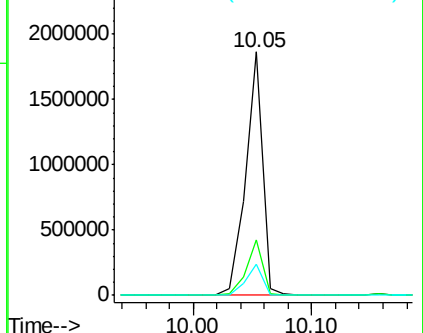
150 13.0 10.2 15.2



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: 65.17 ng

RT: 10.16 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

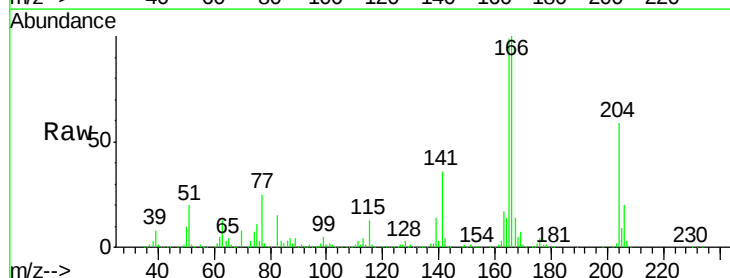
Tgt Ion:204 Resp: 781499

Ion Ratio Lower Upper

204 100

206 33.3 26.1 39.1

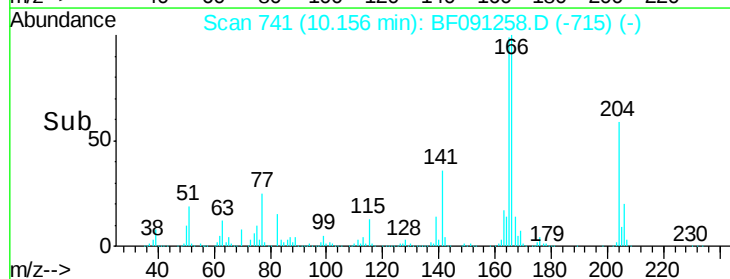
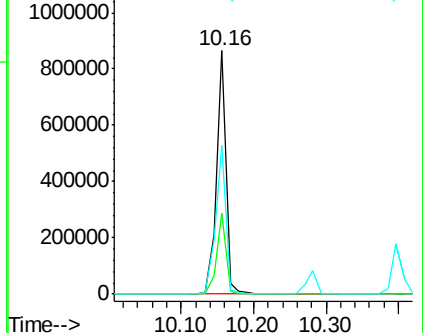
141 61.1 40.6 61.0#

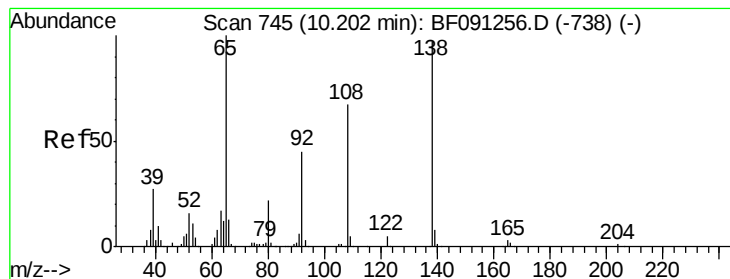


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 62.47 ng

RT: 10.20 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

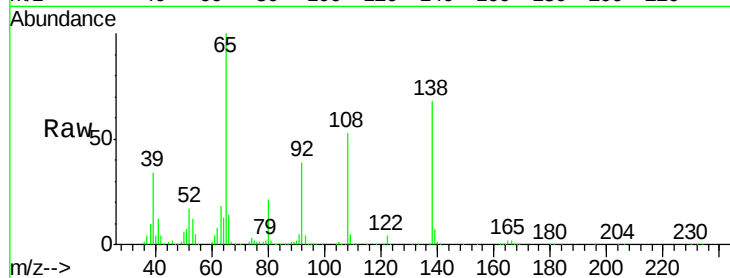
Tot Ion:138 Resp: 467125

Ion Ratio Lower Upper

138 100

92 57.1 26.9 66.9

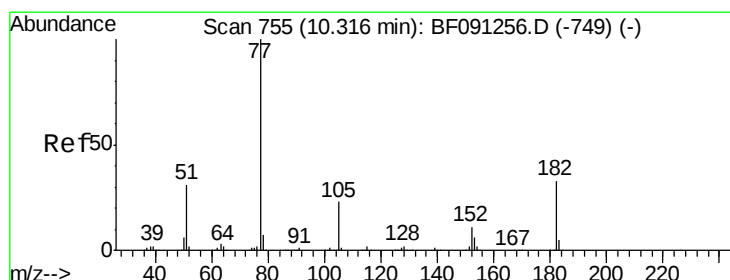
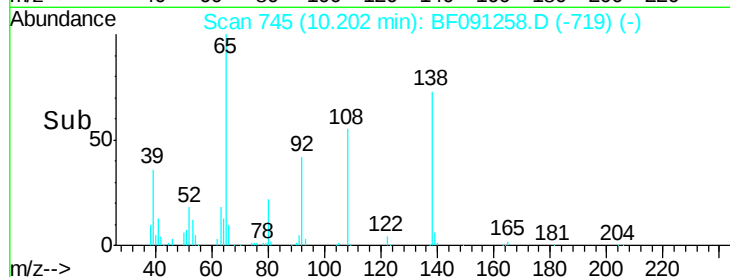
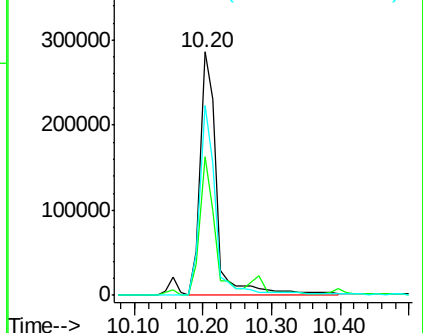
108 78.2 49.1 89.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 65.67 ng

RT: 10.32 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Tgt Ion: 77 Resp: 2306919

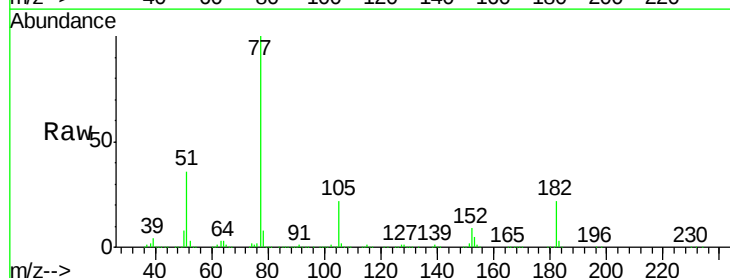
Ion Ratio Lower Upper

77 100

182 22.4 12.5 52.5

105 22.0 3.7 43.7

51 36.4 11.9 51.9

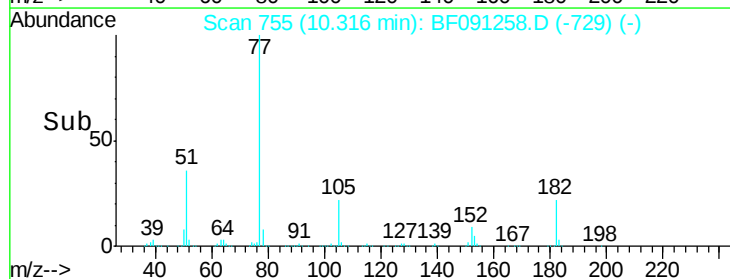
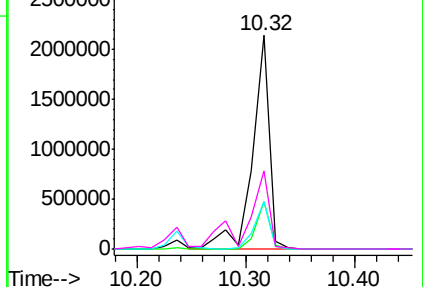


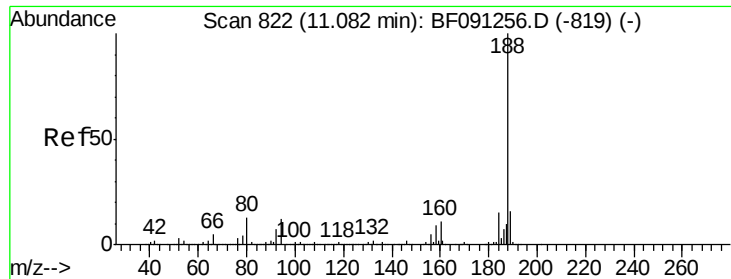
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

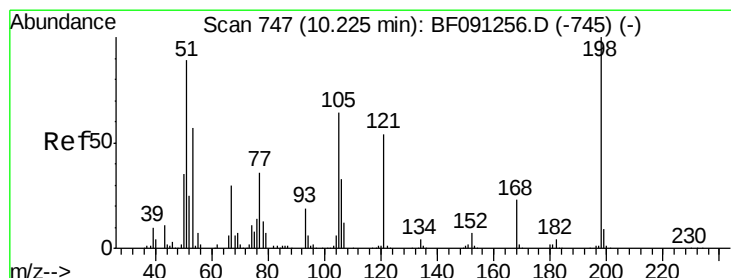
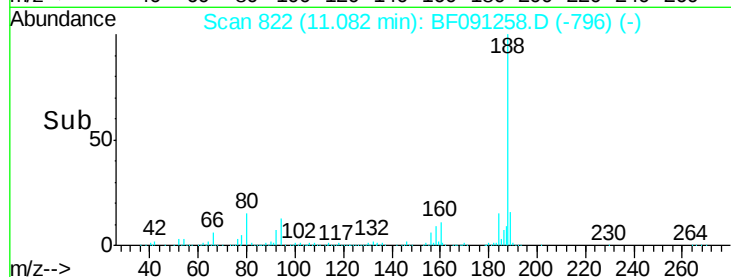
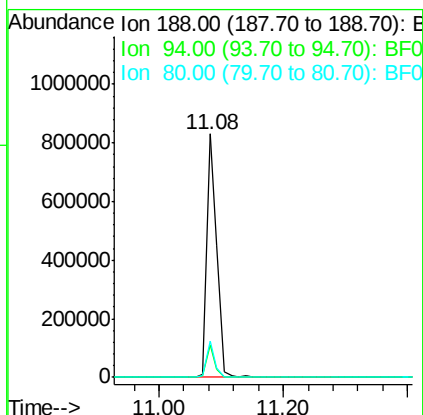
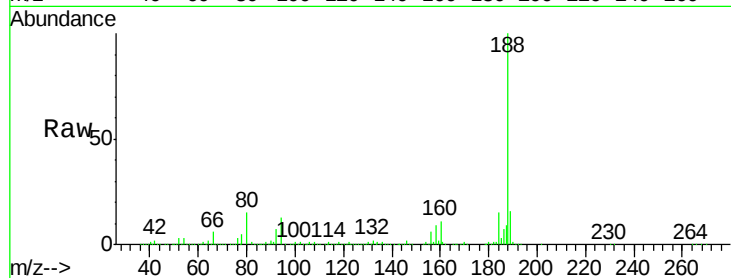




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

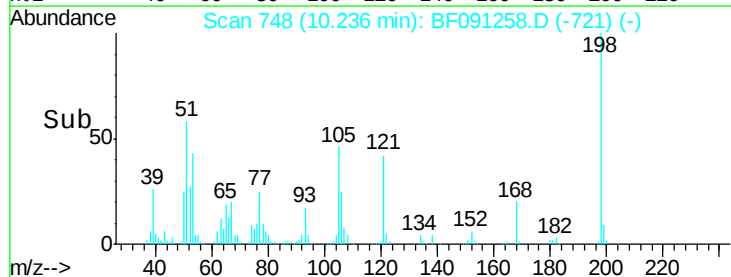
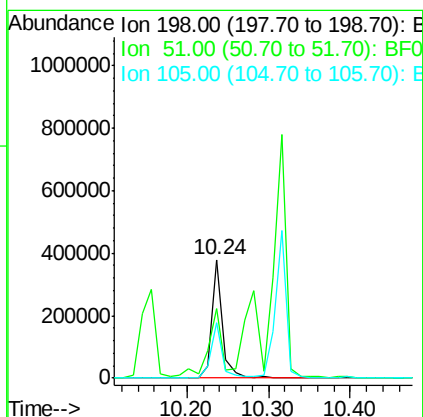
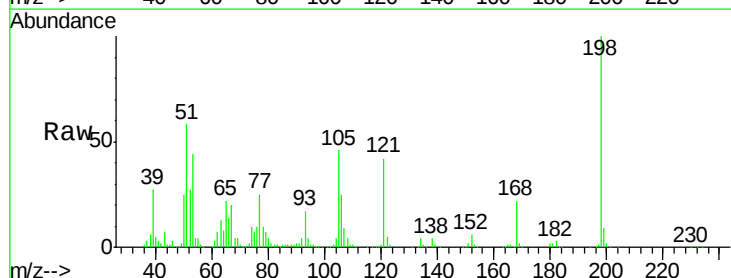
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

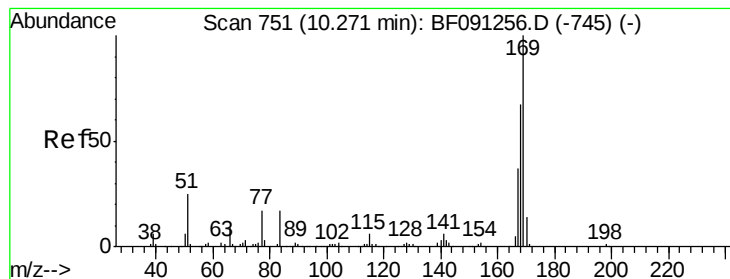
Tot Ion:188 Resp: 915343
Ion Ratio Lower Upper
188 100
94 13.3 9.2 13.8
80 15.1 10.5 15.7



#64
4,6-Dinitro-2-methylphenol
Concen: 63.00 ng
RT: 10.24 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt Ion:198 Resp: 355253
Ion Ratio Lower Upper
198 100
51 58.5 77.1 117.1#
105 46.4 44.8 84.8





#65

n-Nitrosodiphenylamine

Concen: 50.94 ng

RT: 10.28 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

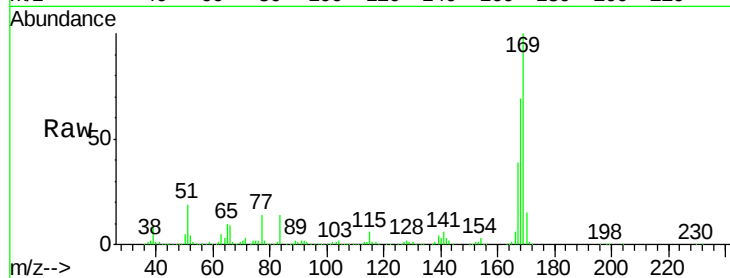
Tot Ion:169 Resp: 1475225

Ion Ratio Lower Upper

169 100

168 69.4 53.8 80.8

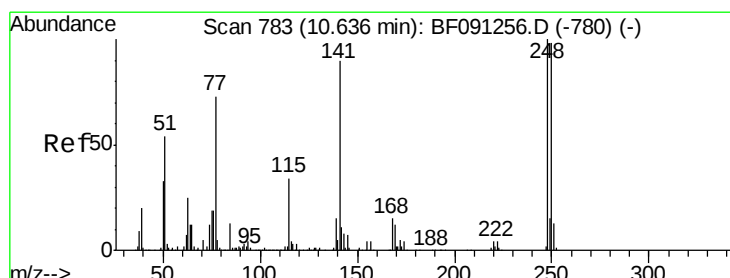
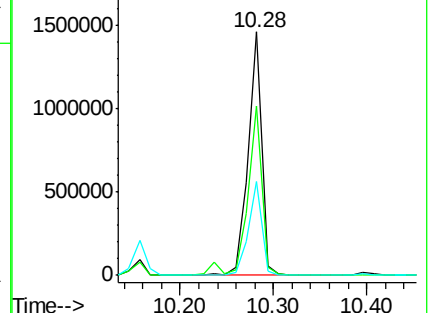
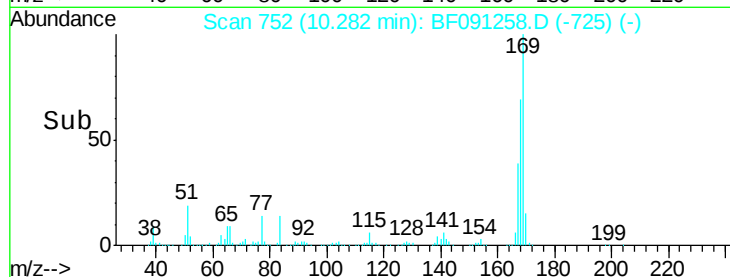
167 38.7 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.32 ng

RT: 10.64 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

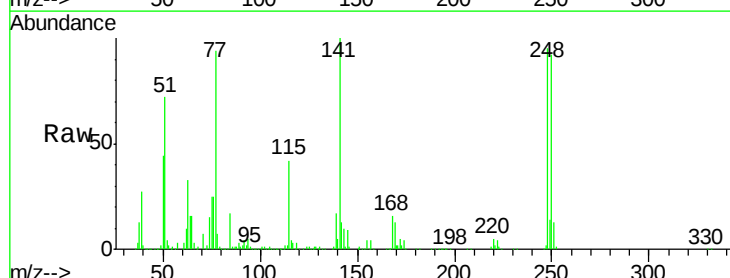
Tgt Ion:248 Resp: 473663

Ion Ratio Lower Upper

248 100

250 96.7 78.2 117.4

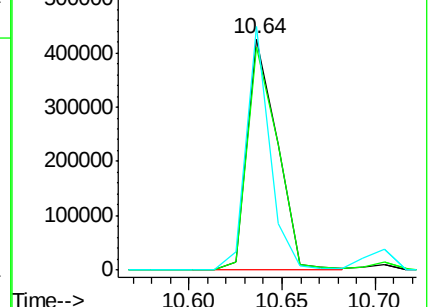
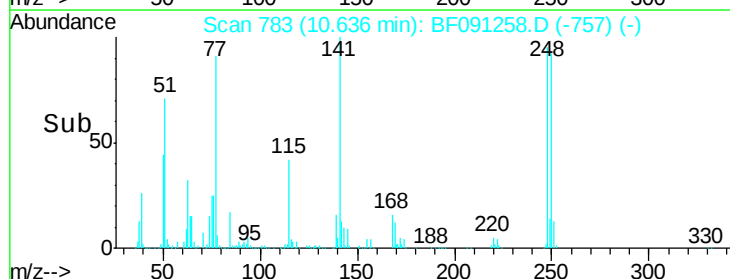
141 105.3 71.9 107.9

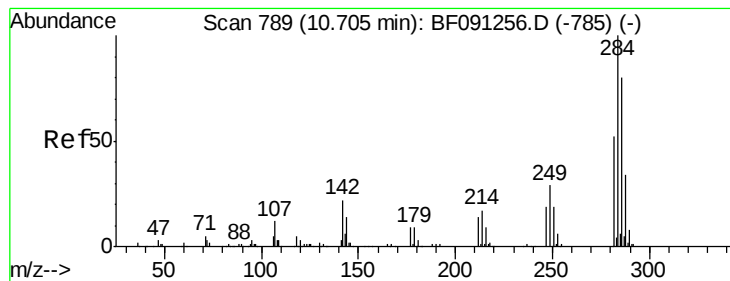


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 54.37 ng

RT: 10.70 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

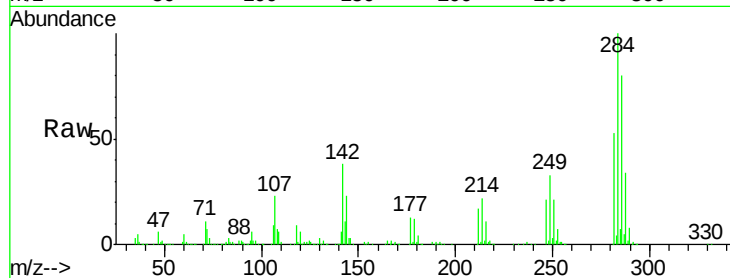
Tot Ion:284 Resp: 567846

Ion Ratio Lower Upper

284 100

142 37.7 17.9 26.9#

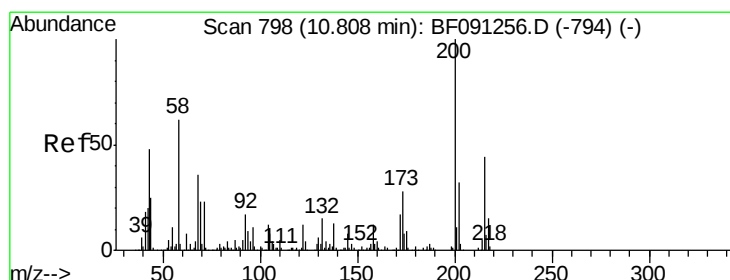
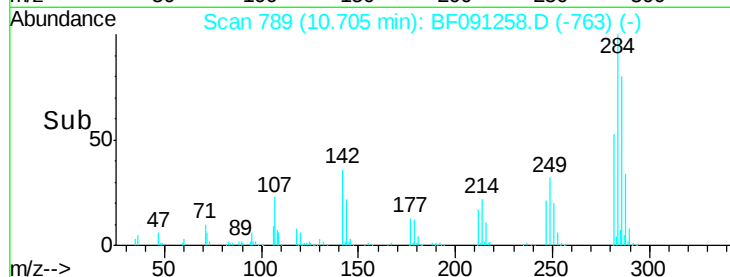
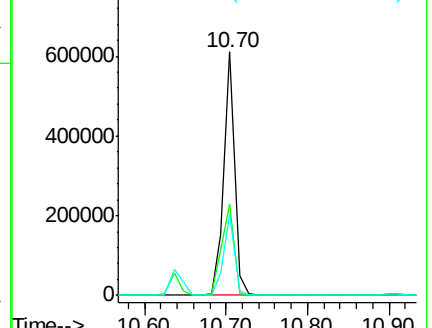
249 33.0 23.6 35.4



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: 31.05 ng

RT: 10.81 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

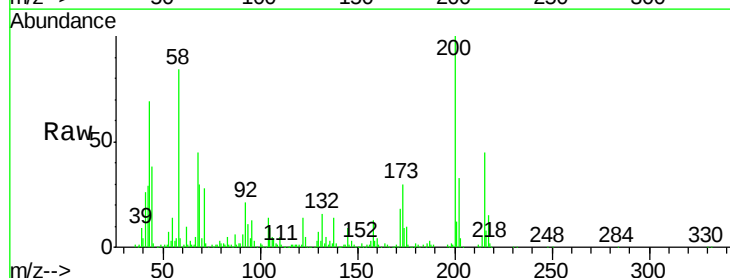
Tgt Ion:200 Resp: 250697

Ion Ratio Lower Upper

200 100

173 30.0 7.8 47.8

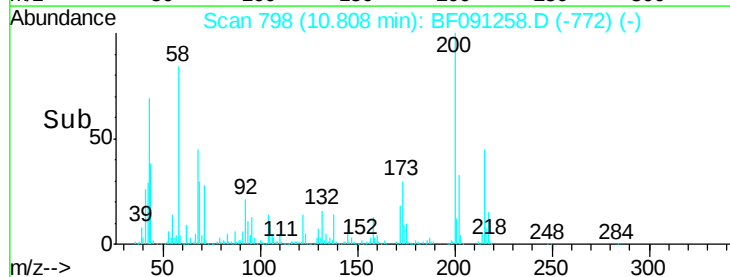
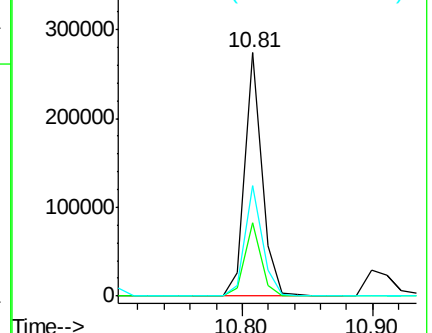
215 45.4 24.3 64.3

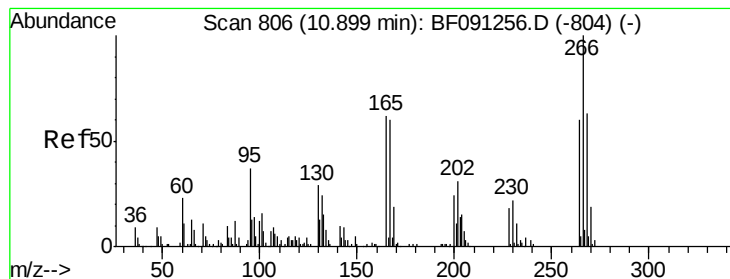


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 51.55 ng

RT: 10.91 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

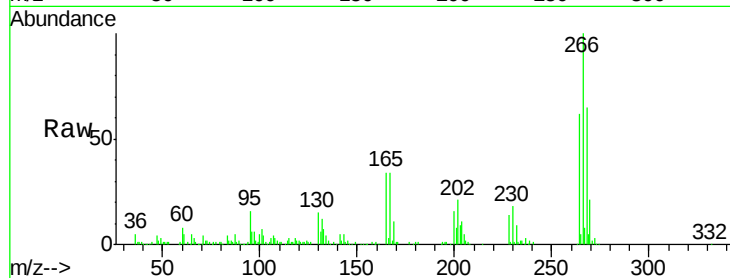
Tot Ion:266 Resp: 235766

Ion Ratio Lower Upper

266 100

268 65.2 50.3 75.5

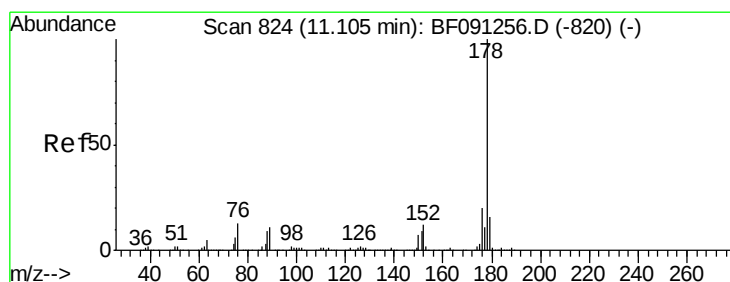
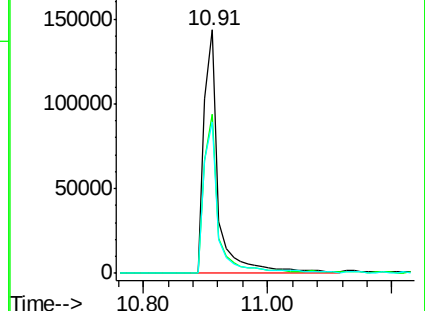
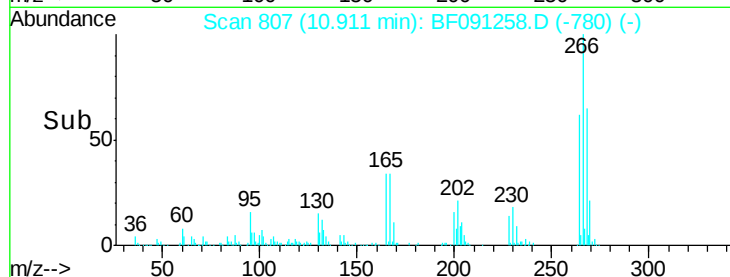
264 62.1 48.2 72.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 55.38 ng

RT: 11.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

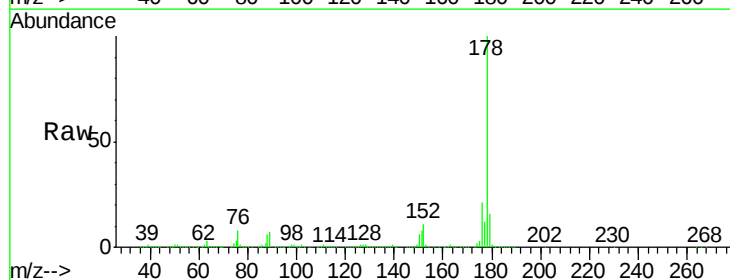
Tgt Ion:178 Resp: 2631865

Ion Ratio Lower Upper

178 100

176 21.0 15.9 23.9

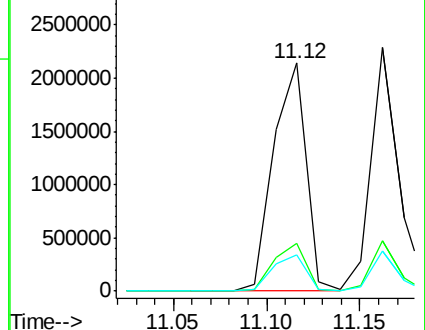
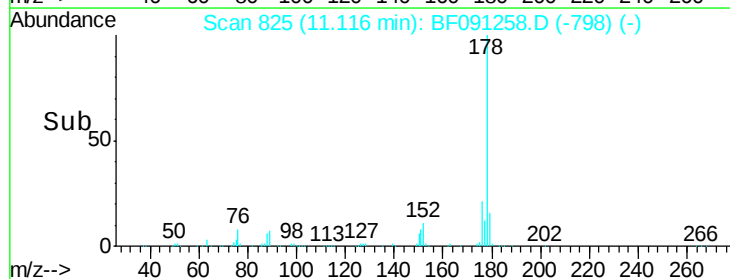
179 15.9 12.6 18.8

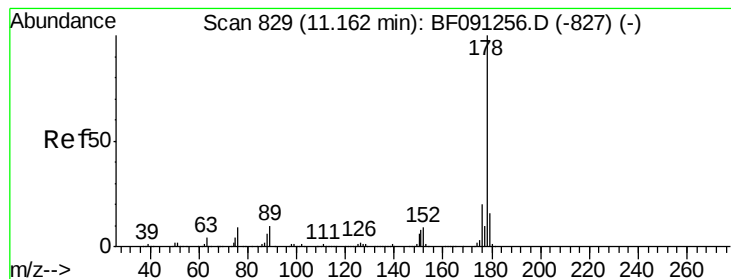


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 45.38 ng

RT: 11.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

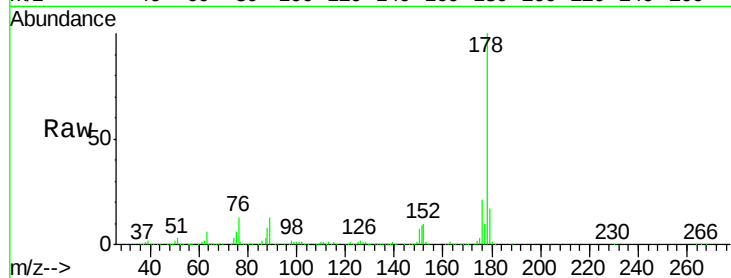
Tot Ion:178 Resp: 2346609

Ion Ratio Lower Upper

178 100

176 20.6 15.8 23.6

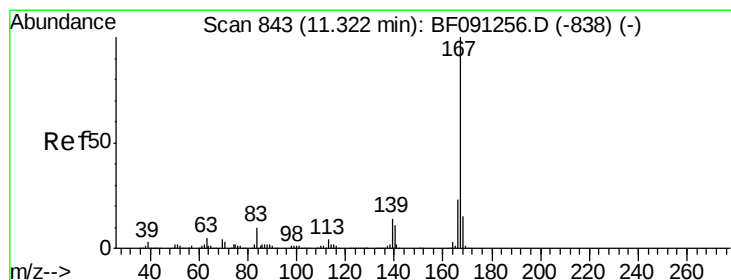
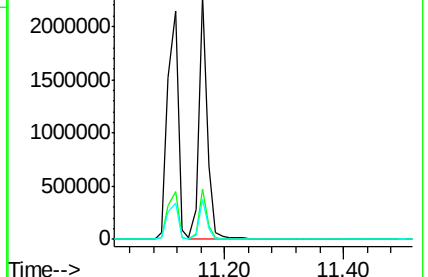
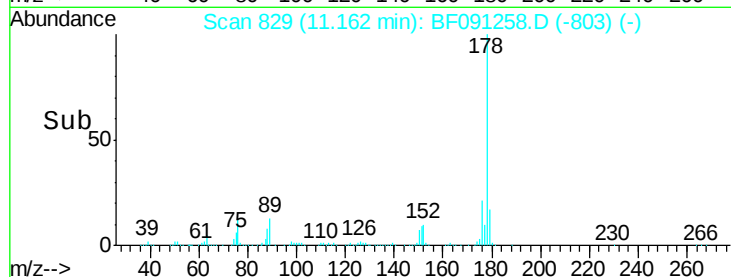
179 16.6 12.7 19.1



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: 46.51 ng

RT: 11.32 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

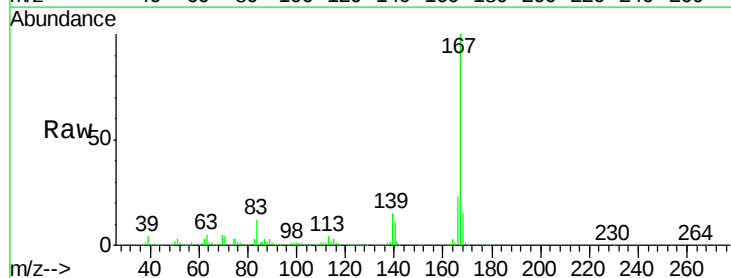
Tgt Ion:167 Resp: 2159746

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

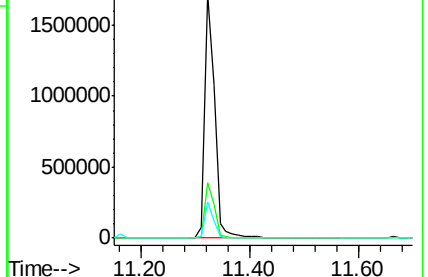
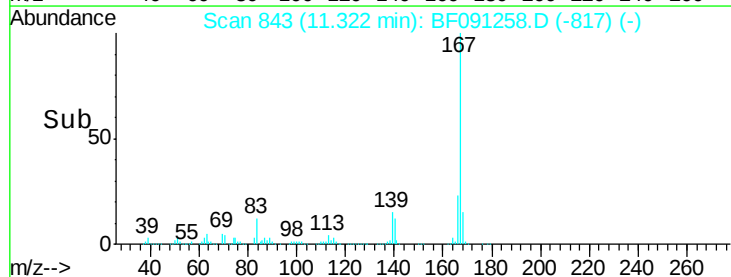
139 15.1 11.5 17.3

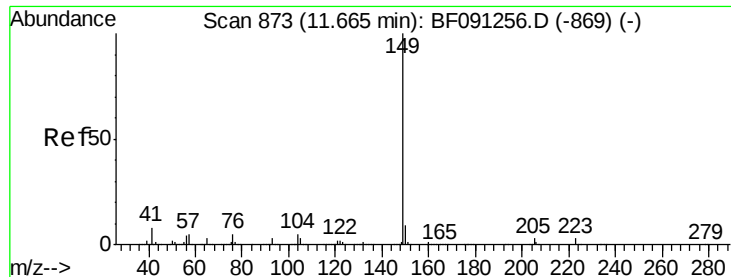


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.88 ng

RT: 11.67 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

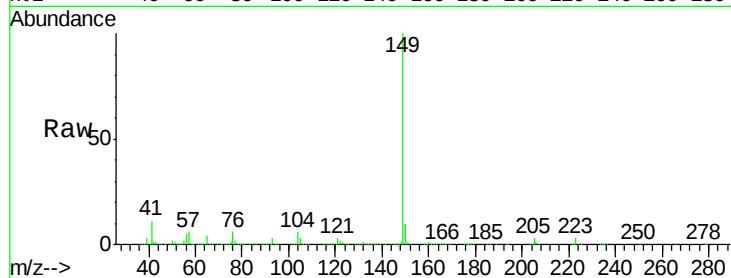
Tot Ion:149 Resp: 2577363

Ion Ratio Lower Upper

149 100

150 10.0 7.5 11.3

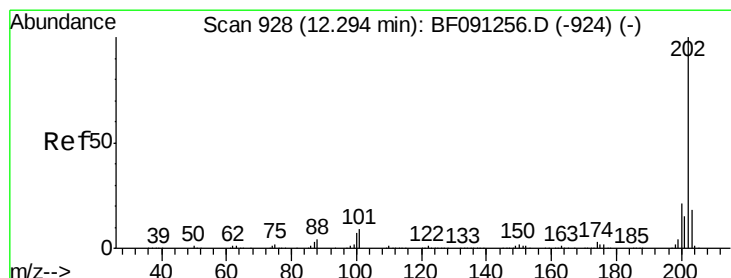
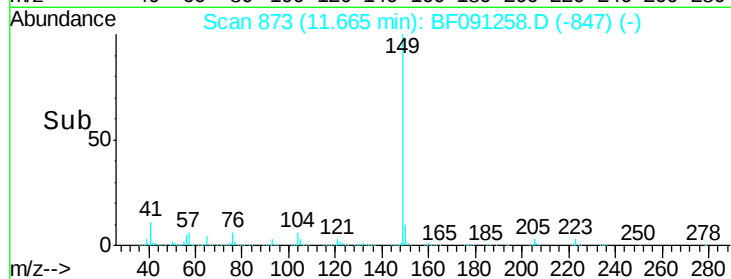
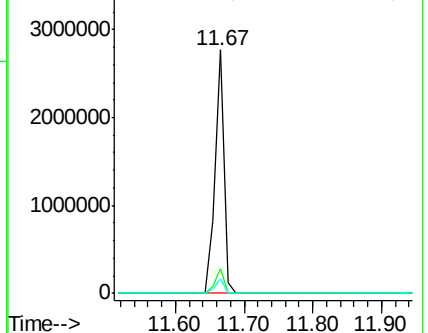
104 6.0 4.0 6.0



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: 43.52 ng

RT: 12.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

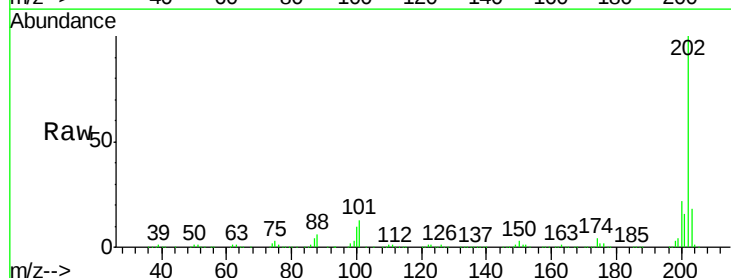
Tgt Ion:202 Resp: 2228111

Ion Ratio Lower Upper

202 100

101 12.8 0.0 29.5

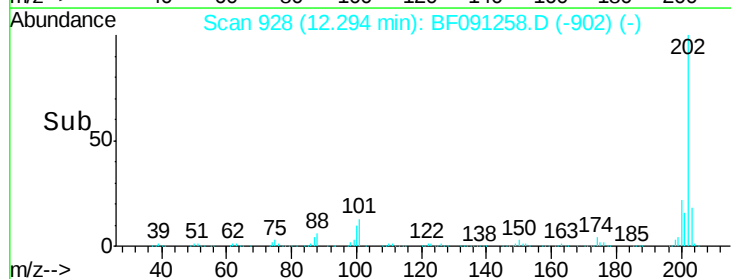
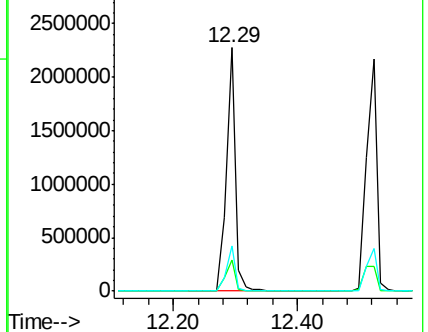
203 18.4 0.0 37.8

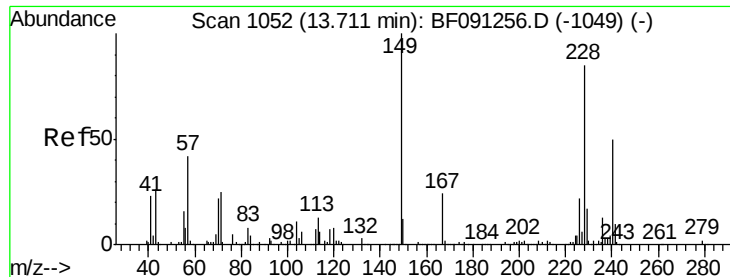


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.72 min Scan# 1053

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

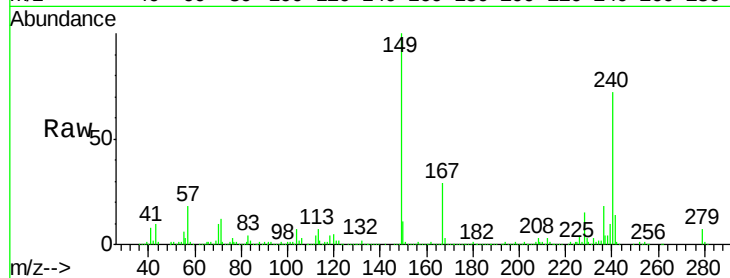
Tot Ion:240 Resp: 476980

Ion Ratio Lower Upper

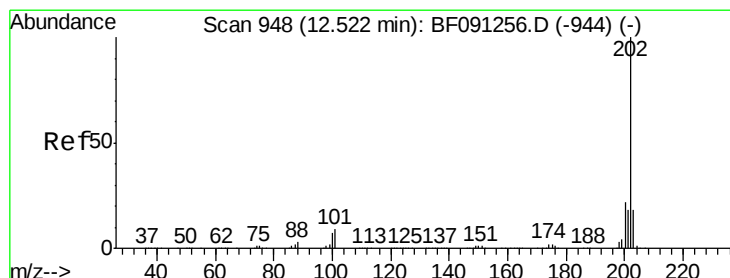
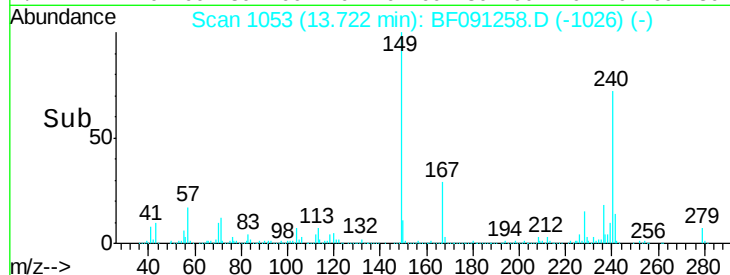
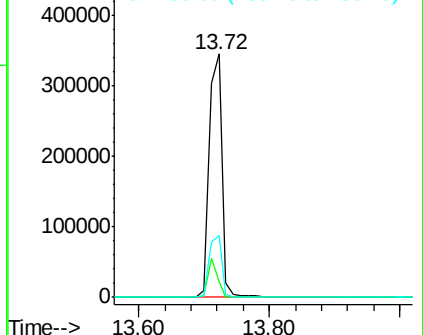
240 100

120 6.6 12.1 18.1#

236 25.3 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



#77

Pyrene

Concen: 75.87 ng

RT: 12.52 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

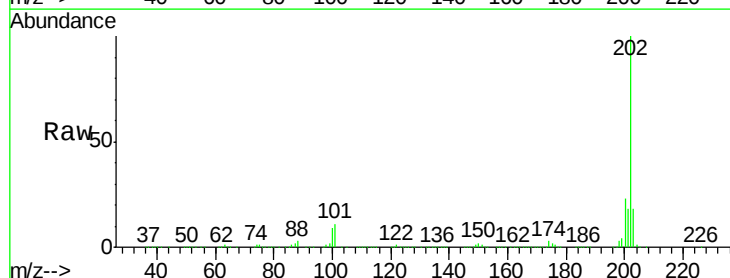
Tgt Ion:202 Resp: 2443687

Ion Ratio Lower Upper

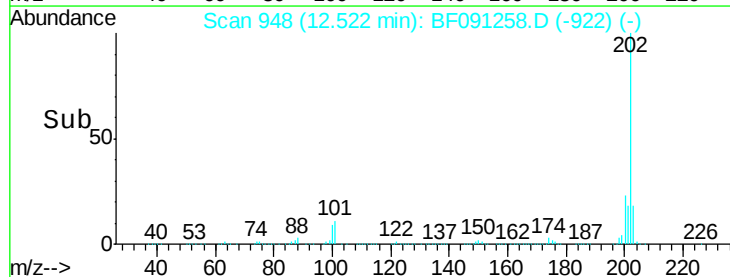
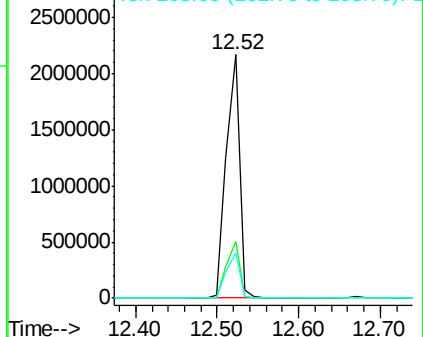
202 100

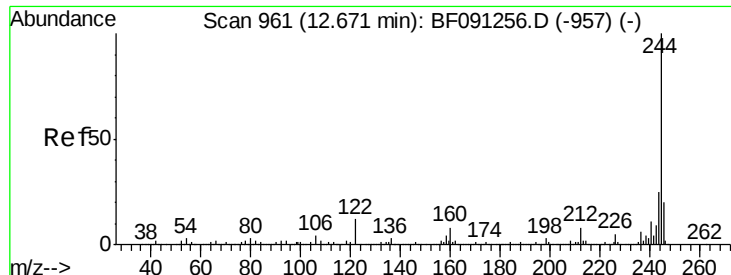
200 23.1 17.6 26.4

203 18.4 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

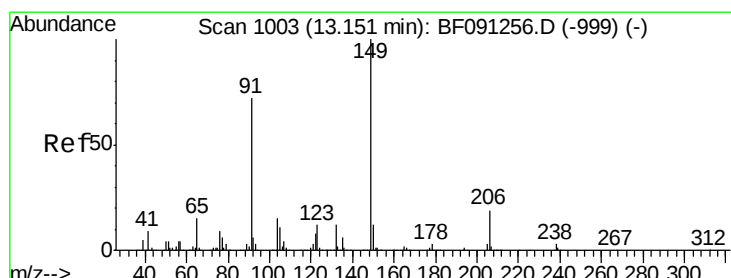
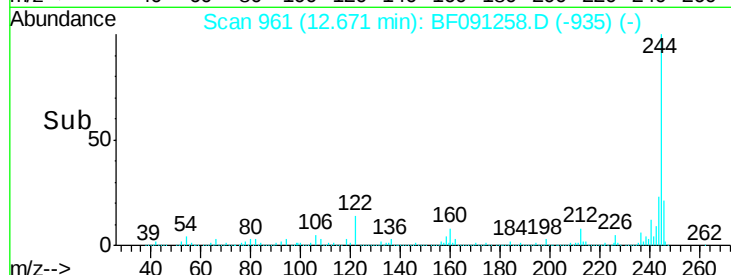
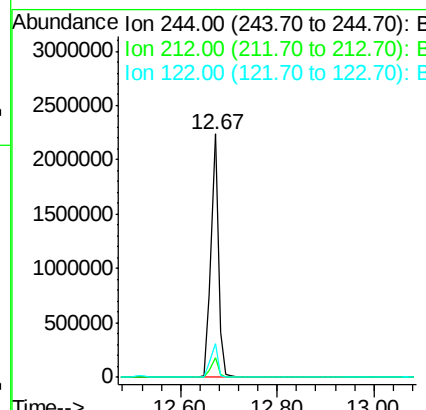
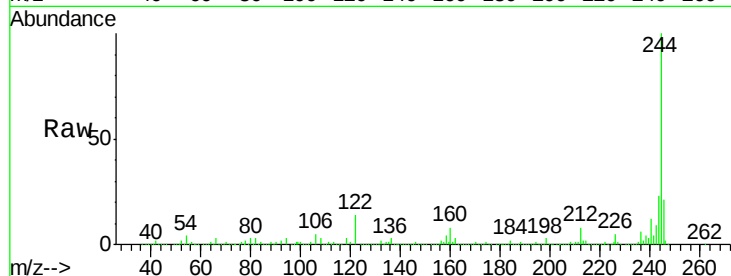




#78
 Terphenyl-d14
 Concen: 125.62 ng
 RT: 12.67 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

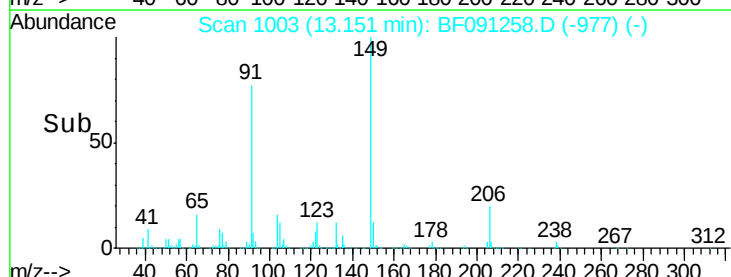
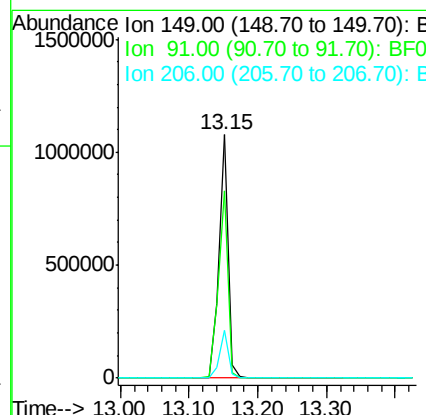
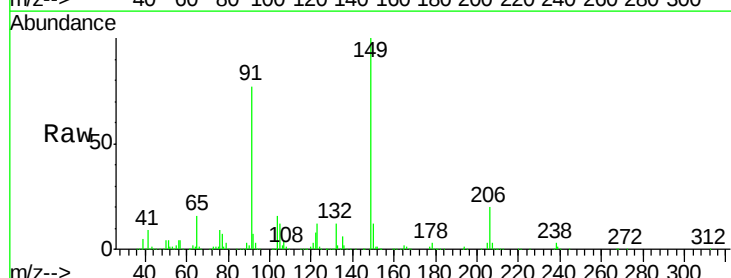
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

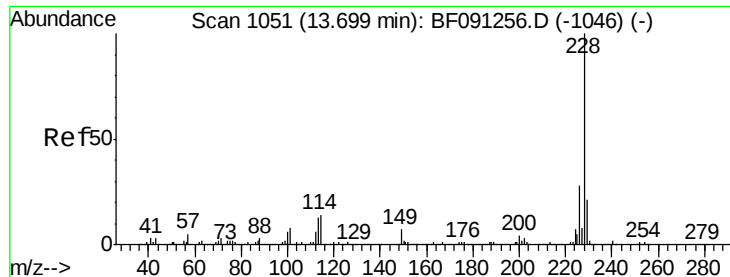
Tot Ion:244 Resp: 2413554
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 13.7 9.5 14.3



#79
 Butylbenzylphthalate
 Concen: 67.74 ng
 RT: 13.15 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF091258.D
 Acq: 21 Nov 2016 22:14

Tgt Ion:149 Resp: 1024068
 Ion Ratio Lower Upper
 149 100
 91 77.0 57.4 86.2
 206 19.6 15.4 23.2





#80

Benzo(a)anthracene

Concen: 64.07 ng

RT: 13.71 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

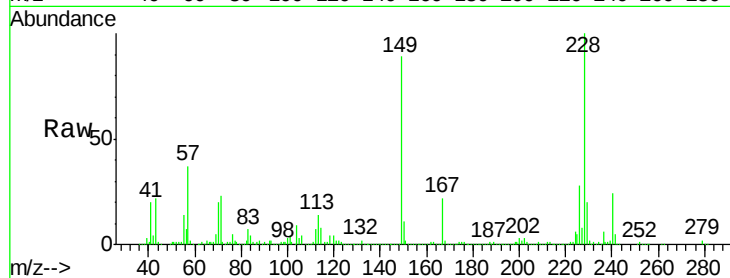
Tot Ion:228 Resp: 1739646

Ion Ratio Lower Upper

228 100

226 27.8 22.5 33.7

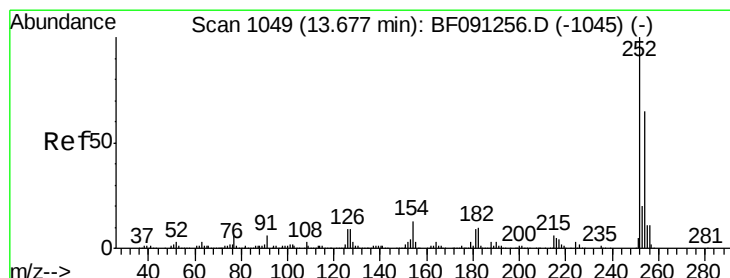
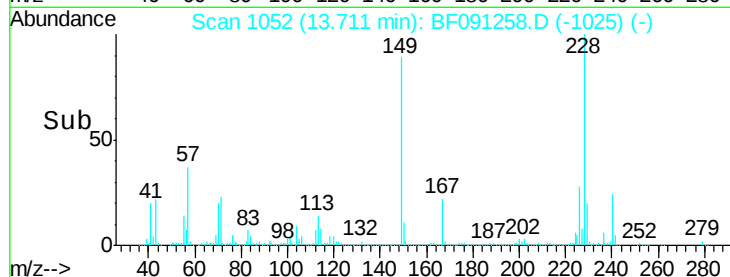
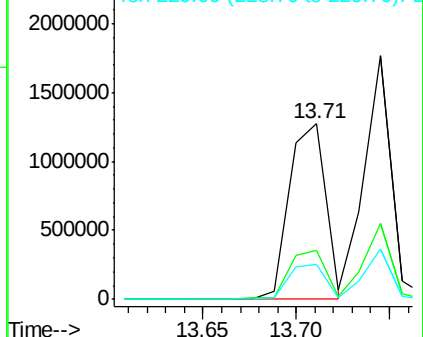
229 19.8 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 61.62 ng

RT: 13.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

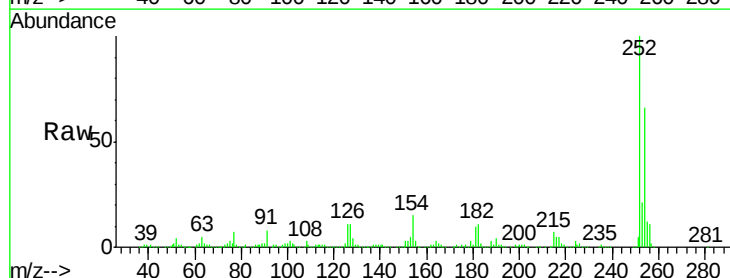
Tgt Ion:252 Resp: 595079

Ion Ratio Lower Upper

252 100

254 65.6 52.1 78.1

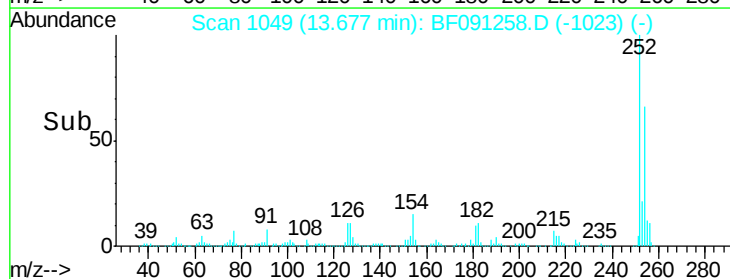
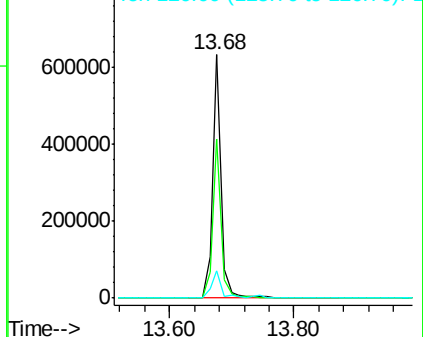
126 11.3 7.5 11.3#

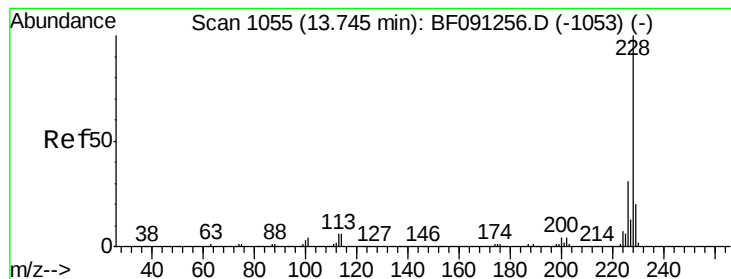


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 67.07 ng

RT: 13.75 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

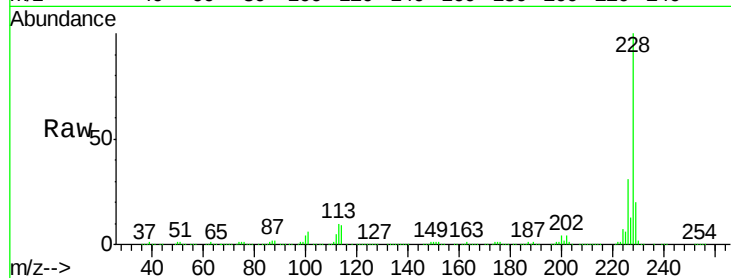
Tot Ion:228 Resp: 1812425

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.4
229	20.5	16.0	24.0

228 100

226 31.3 25.0 37.4

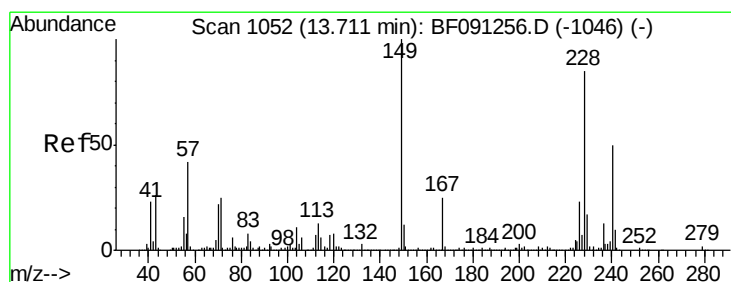
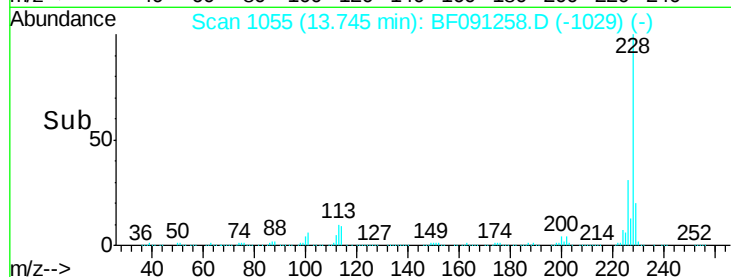
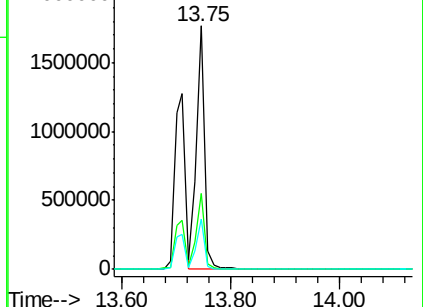
229 20.5 16.0 24.0



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: 60.18 ng

RT: 13.71 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

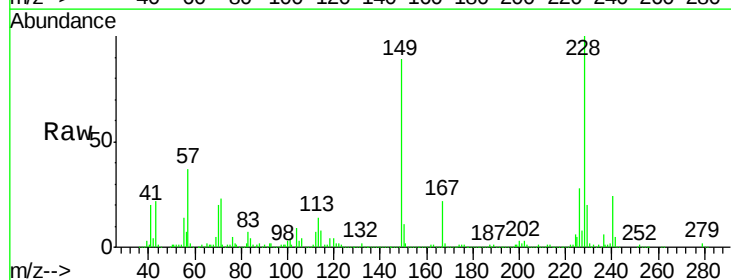
Tgt Ion:149 Resp: 1203340

Ion	Ratio	Lower	Upper
149	100		
167	25.1	19.6	29.4
279	2.5	1.9	2.9

149 100

167 25.1 19.6 29.4

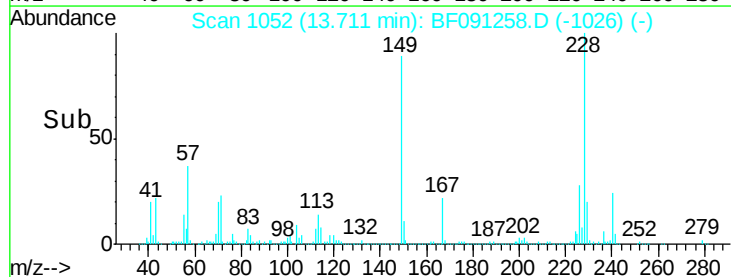
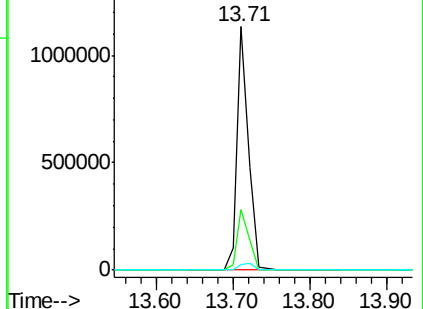
279 2.5 1.9 2.9

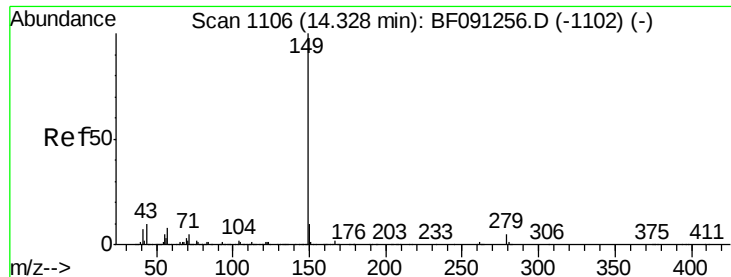


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

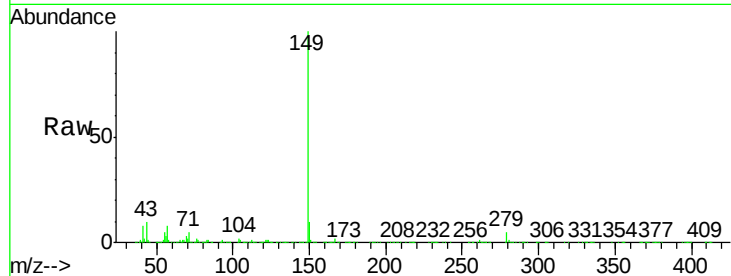




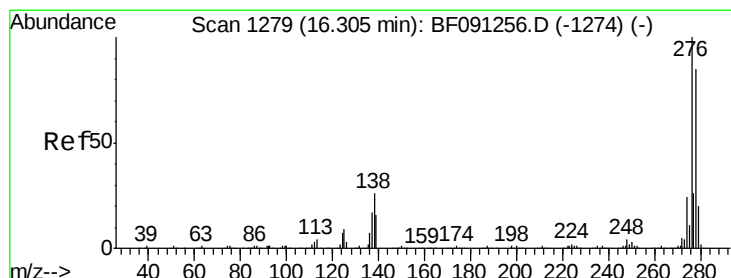
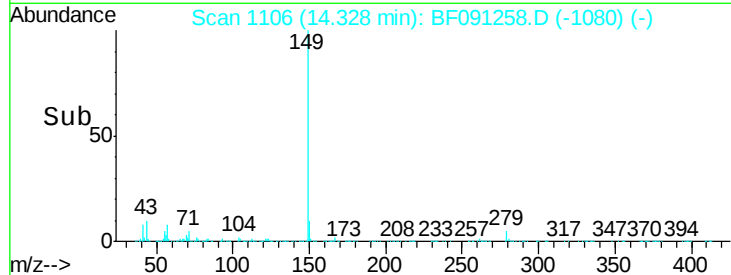
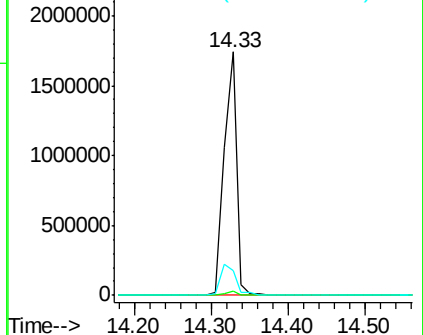
#84
Di-n-octyl phthalate
Concen: 61.23 ng
RT: 14.33 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:149 Resp: 2017572
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 15.4 11.9 17.9

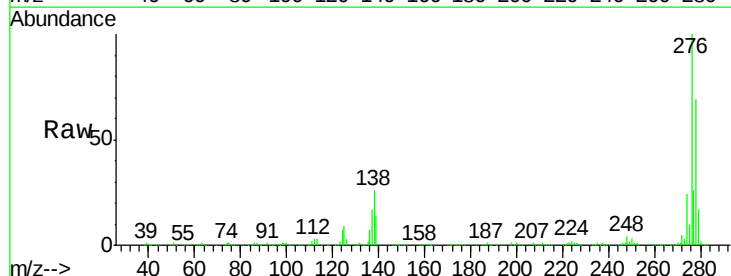


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

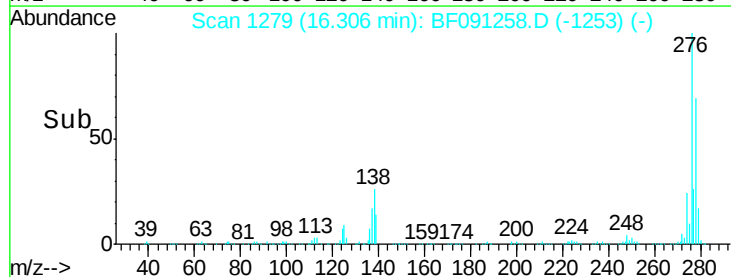
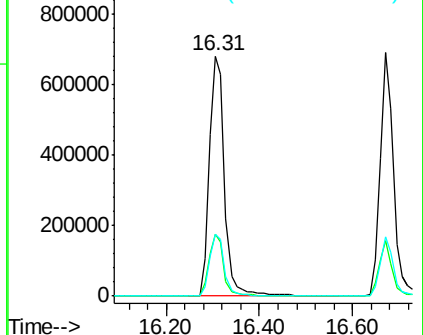


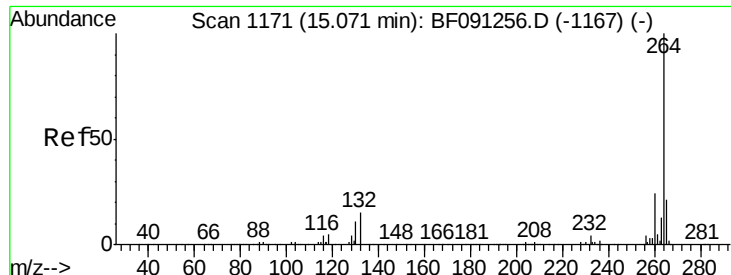
#85
Indeno(1,2,3-cd)pyrene
Concen: 69.90 ng
RT: 16.31 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt Ion:276 Resp: 1556762
Ion Ratio Lower Upper
276 100
138 25.3 21.0 31.4
277 25.4 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

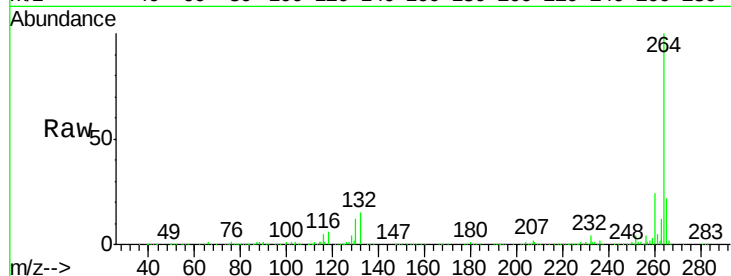




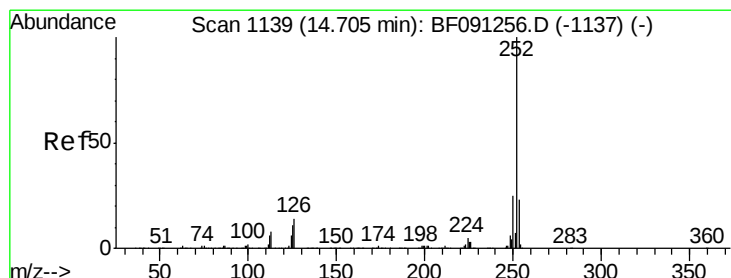
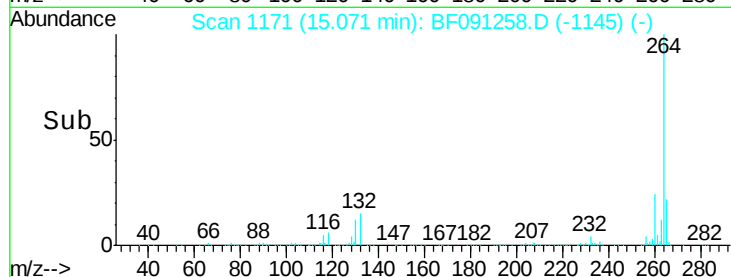
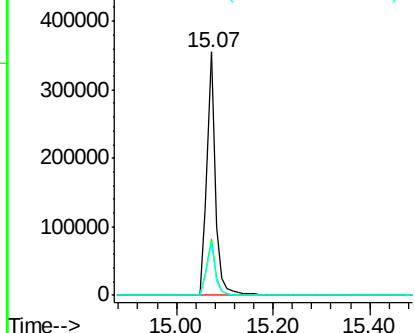
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:264 Resp: 441124
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.8 17.0 25.6

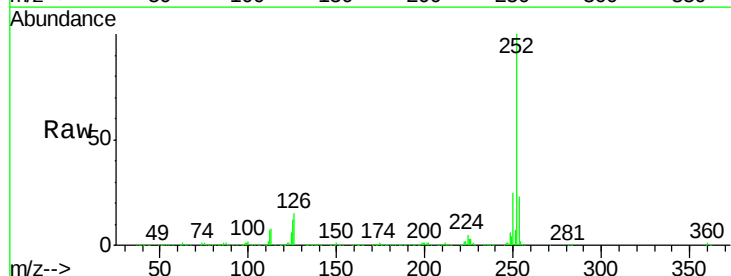


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

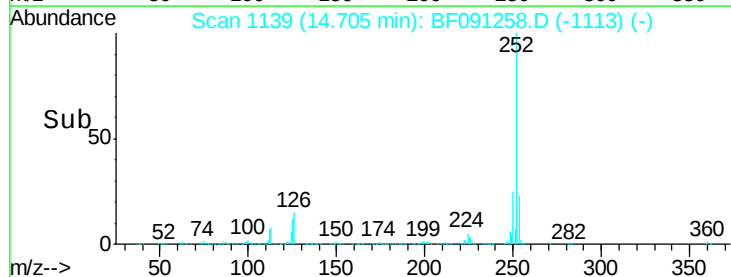
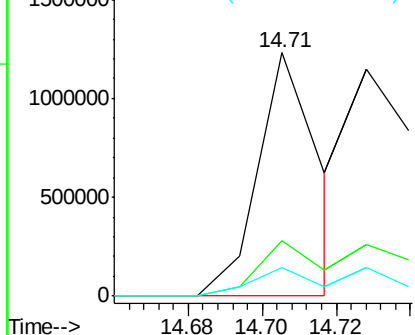


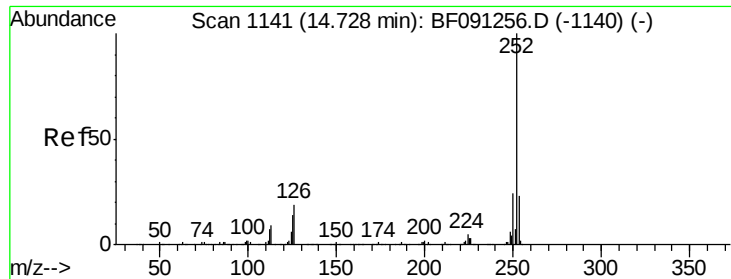
#87
Benzo(b)fluoranthene
Concen: 49.17 ng m
RT: 14.71 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt Ion:252 Resp: 1409818
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 11.6 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

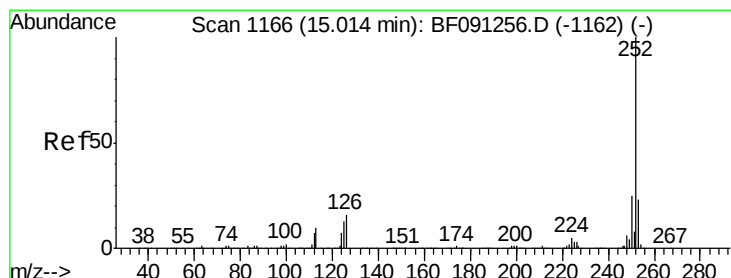
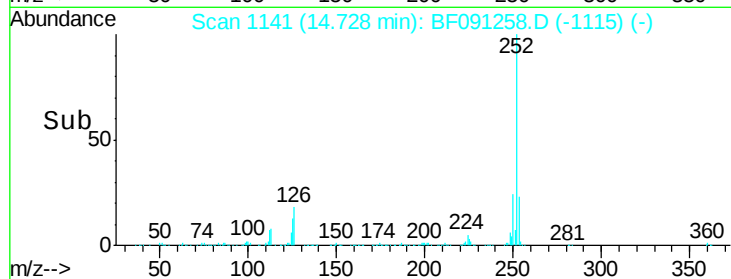
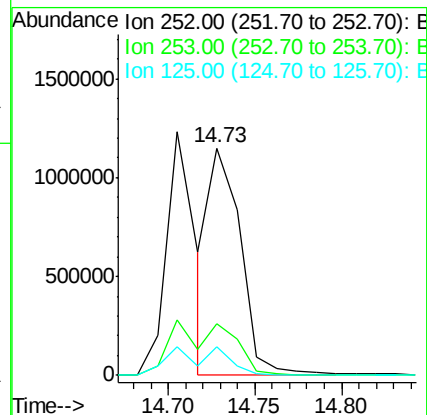
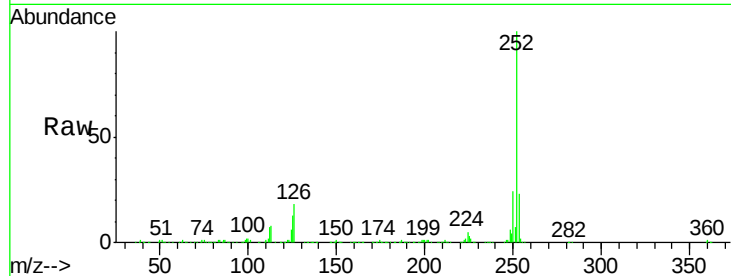




#88
Benzo(k)fluoranthene
Concen: 57.12 ng m
RT: 14.73 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

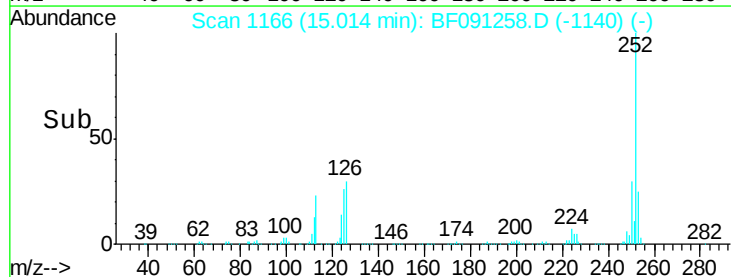
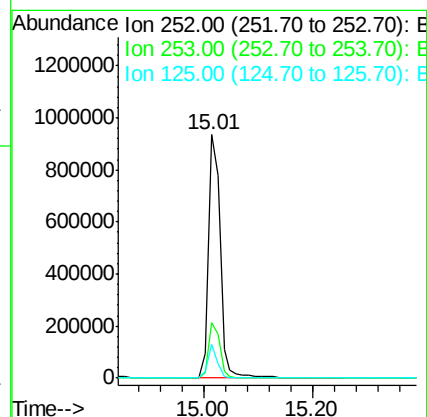
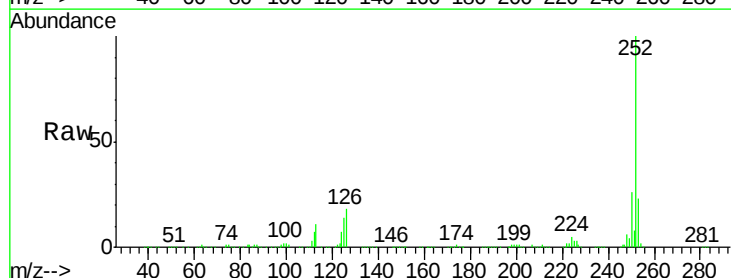
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

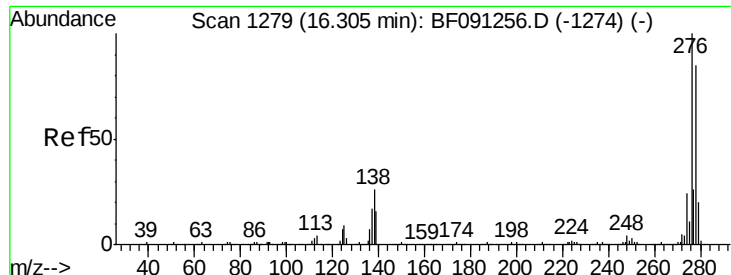
Tot Ion:252 Resp: 1484272
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 12.8 9.6 14.4



#89
Benzo(a)pyrene
Concen: 54.10 ng
RT: 15.01 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF091258.D
Acq: 21 Nov 2016 22:14

Tgt Ion:252 Resp: 1371522
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 14.0 10.4 15.6





#90

Dibenzo(a,h)anthracene

Concen: 59.38 ng

RT: 16.32 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Instrument :

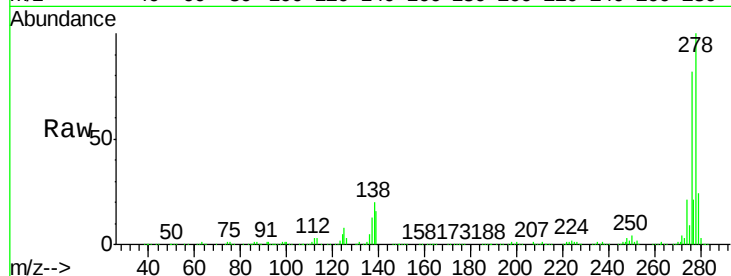
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 1305536

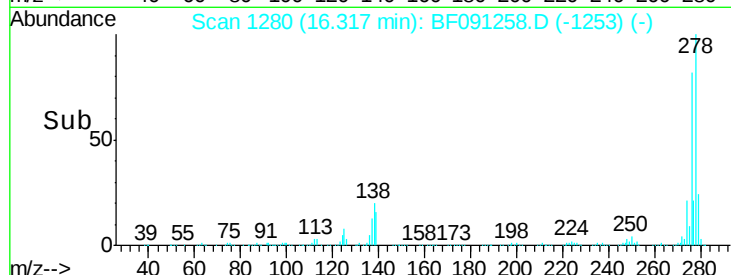
Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.1	22.7
279	24.1	19.0	28.6



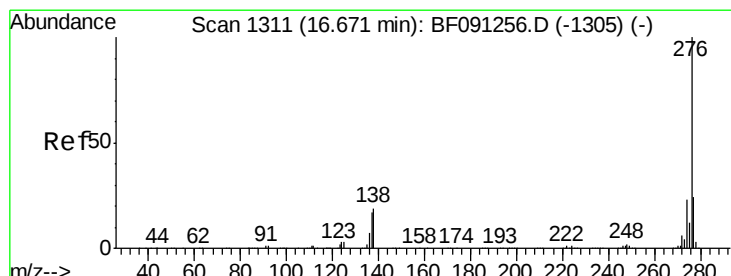
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 68.38 ng

RT: 16.67 min Scan# 1311

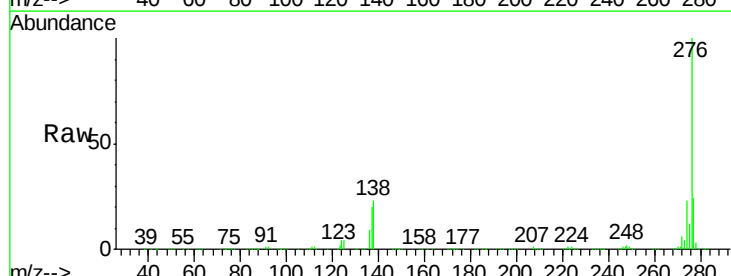
Delta R.T. 0.00 min

Lab File: BF091258.D

Acq: 21 Nov 2016 22:14

Tgt Ion:276 Resp: 1382313

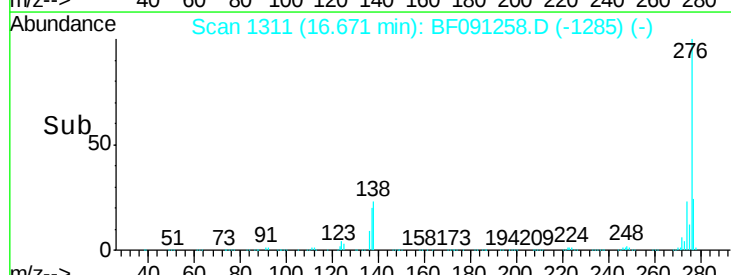
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.0	28.4
138	22.9	15.4	23.0



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



Time-->