

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112116\
 Data File : BF091259.D
 Acq On : 21 Nov 2016 22:42
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 22 00:09:43 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	208624	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	810443	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	423780	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	729061	20.00	ng	0.00
75) Chrysene-d12	13.72	240	478710	20.00	ng	0.01
86) Perylene-d12	15.07	264	451446	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	2262797	181.20	ng	0.01
7) Phenol-d6	6.25	99	2267313	135.49	ng	0.01
23) Nitrobenzene-d5	7.16	82	2283568	152.95	ng	0.01
41) 2,4,6-Tribromophenol	10.41	330	663386	172.89	ng	0.01
44) 2-Fluorobiphenyl	8.94	172	3102875	125.22	ng	0.00
78) Terphenyl-d14	12.67	244	3393783	175.99	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.98	88	448313	64.10	ng	98
3) Pyridine	2.60	79	1168748	70.10	ng	98
4) n-Nitrosodimethylamine	2.59	42	672159	97.42	ng	97
6) Aniline	6.25	93	1420540	72.28	ng	92
8) 2-Chlorophenol	6.36	128	961703	65.40	ng	# 82
9) Benzaldehyde	6.12	77	577050	63.59	ng	88
10) Phenol	6.26	94	1354910	72.04	ng	92
11) bis(2-Chloroethyl)ether	6.33	93	1077183	69.15	ng	97
12) 1,3-Dichlorobenzene	6.75	146	897446	59.62	ng	98
13) 1,4-Dichlorobenzene	6.59	146	1132344	70.04	ng	96
14) 1,2-Dichlorobenzene	6.75	146	929084	63.55	ng	94
15) Benzyl Alcohol	6.74	79	936313	77.85	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.86	45	1785303	76.74	ng	73
17) 2-Methylphenol	7.02	107	968024	79.84	ng	93
18) Hexachloroethane	7.08	117	429967	69.46	ng	91
19) n-Nitroso-di-n-propylamine	7.02	70	830717	71.83	ng	# 85
20) 3+4-Methylphenols	7.02	107	968024	68.64	ng	93
22) Acetophenone	7.01	105	1477435	79.10	ng	# 97
24) Nitrobenzene	7.17	77	1136069	70.62	ng	98
25) Isophorone	7.42	82	2068923	72.51	ng	100
26) 2-Nitrophenol	7.49	139	592012	84.72	ng	# 80
27) 2,4-Dimethylphenol	7.55	122	895550	79.19	ng	99
28) bis(2-Chloroethoxy)methane	7.63	93	1076013	69.84	ng	99
29) 2,4-Dichlorophenol	7.74	162	796704	78.05	ng	94
30) 1,2,4-Trichlorobenzene	7.81	180	936581	82.87	ng	99
31) Naphthalene	7.88	128	2684710	69.91	ng	99
32) Benzoic acid	7.76	122	666916	84.80	ng	98
33) 4-Chloroaniline	7.95	127	1230371	76.92	ng	96
34) Hexachlorobutadiene	8.01	225	570696	91.62	ng	98
35) Caprolactam	8.36	113	227930	72.95	ng	# 90
36) 4-Chloro-3-methylphenol	8.45	107	842193	70.10	ng	99
37) 2-Methylnaphthalene	8.58	142	1886770	75.68	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	906788	84.89	ng	98
40) Hexachlorocyclopentadiene	8.73	237	304540	89.28	ng	99

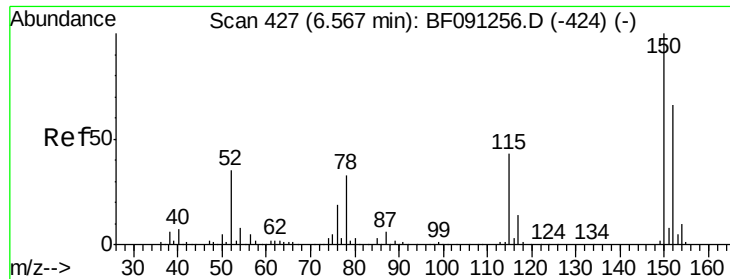
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	541132	78.09	ng	98
43) 2,4,5-Trichlorophenol	8.91	196	555682	76.64	ng	# 84
45) 1,1'-Biphenyl	9.05	154	2355771	77.15	ng	96
46) 2-Chloronaphthalene	9.07	162	1777991	76.59	ng	96
47) 2-Nitroaniline	9.17	65	646717	75.26	ng	# 78
48) Acenaphthylene	9.47	152	2615923	71.96	ng	98
49) Dimethylphthalate	9.37	163	2155771	77.48	ng	99
50) 2,6-Dinitrotoluene	9.42	165	477291	79.46	ng	99
51) Acenaphthene	9.65	154	1682459	73.31	ng	99
52) 3-Nitroaniline	9.60	138	549595	78.37	ng	98
53) 2,4-Dinitrophenol	9.71	184	278011	97.26	ng	# 89
54) Dibenzofuran	9.82	168	2270223	73.49	ng	93
55) 4-Nitrophenol	9.81	139	1232076	338.14	ng	# 4
56) 2,4-Dinitrotoluene	9.82	165	517118	70.21	ng	# 32
57) Fluorene	10.16	166	1754224	69.62	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.95	232	457930	80.23	ng	98
59) Diethylphthalate	10.05	149	1783265	64.17	ng	97
60) 4-Chlorophenyl-phenylether	10.16	204	816541	72.36	ng	# 85
61) 4-Nitroaniline	10.21	138	475937	67.64	ng	88
62) Azobenzene	10.32	77	2195812	66.42	ng	87
64) 4,6-Dinitro-2-methylphenol	10.25	198	377063	83.95	ng	# 44
65) n-Nitrosodiphenylamine	10.28	169	1425853	61.82	ng	99
66) 4-Bromophenyl-phenylether	10.65	248	581875	76.07	ng	# 75
67) Hexachlorobenzene	10.70	284	582798	70.06	ng	# 79
68) Atrazine	10.81	200	243391	37.84	ng	100
69) Pentachlorophenol	10.91	266	258971	71.09	ng	98
70) Phenanthrene	11.12	178	2665499	70.42	ng	98
71) Anthracene	11.16	178	2557315	62.09	ng	99
72) Carbazole	11.33	167	2605689	70.46	ng	99
73) Di-n-butylphthalate	11.67	149	2691705	58.85	ng	# 98
74) Fluoranthene	12.29	202	2519809	61.79	ng	93
76) Benzidine	12.43	184	493574	45.95	ng	96
77) Pyrene	12.52	202	2749405	85.06	ng	97
79) Butylbenzylphthalate	13.15	149	1199936	79.09	ng	90
80) Benzo(a)anthracene	13.71	228	2165258	79.46	ng	100
81) 3,3'-Dichlorobenzidine	13.68	252	676258	69.77	ng	# 98
82) Chrysene	13.75	228	2062519	76.05	ng	98
83) Bis(2-ethylhexyl)phthalate	13.71	149	1502150	74.85	ng	99
84) Di-n-octyl phthalate	14.33	149	2496168	75.48	ng	96
85) Indeno(1,2,3-cd)pyrene	16.32	276	2064338	92.35	ng	99
87) Benzo(b)fluoranthene	14.74	252	3831291	130.56	ng	# 98
88) Benzo(k)fluoranthene	14.74	252	3833665	144.16	ng	# 96
89) Benzo(a)pyrene	15.03	252	1825977	70.38	ng	# 96
90) Dibenzo(a,h)anthracene	16.33	278	1711001	76.04	ng	# 94
91) Benzo(g,h,i)perylene	16.68	276	1770380	85.58	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 427

Delta R.T. 0.00 min

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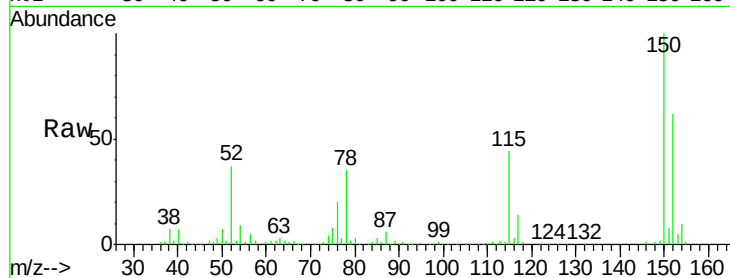
Tgt Ion:152 Resp: 208624

Ion Ratio Lower Upper

152 100

150 161.5 122.5 183.7

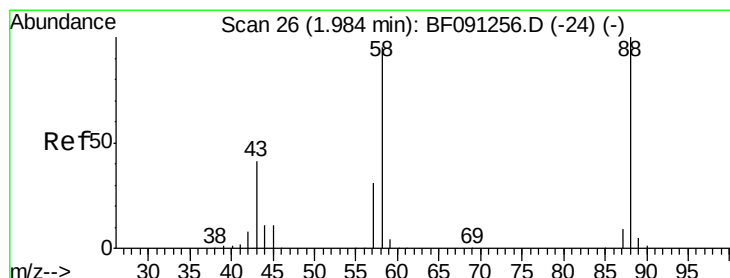
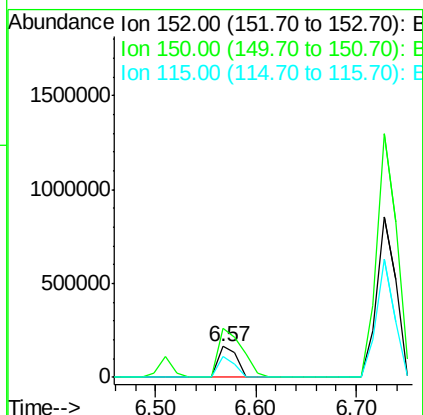
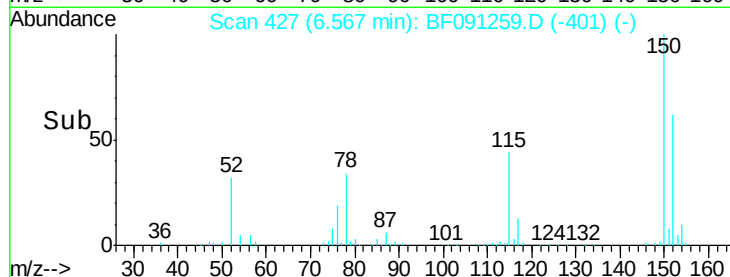
115 70.4 51.8 77.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 64.10 ng

RT: 1.98 min Scan# 26

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

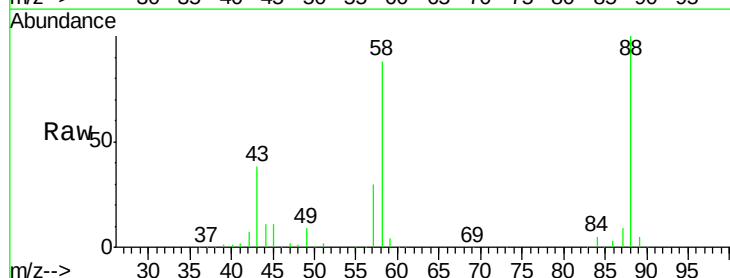
Tgt Ion: 88 Resp: 448313

Ion Ratio Lower Upper

88 100

58 89.6 70.3 105.5

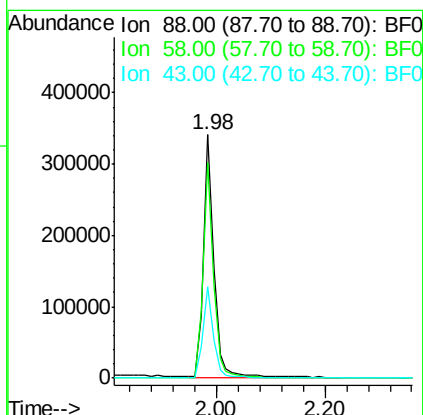
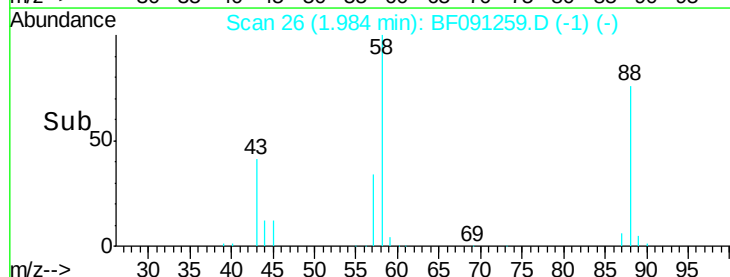
43 37.6 31.3 46.9

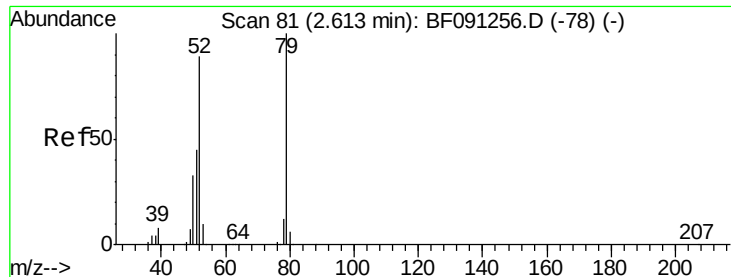


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 70.10 ng

RT: 2.60 min Scan# 80

Delta R.T. -0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

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ClientSampleId :

SSTDICC080

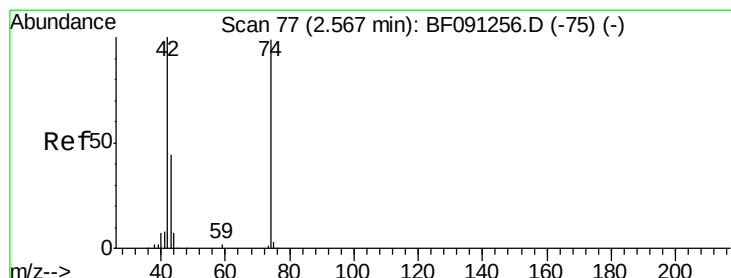
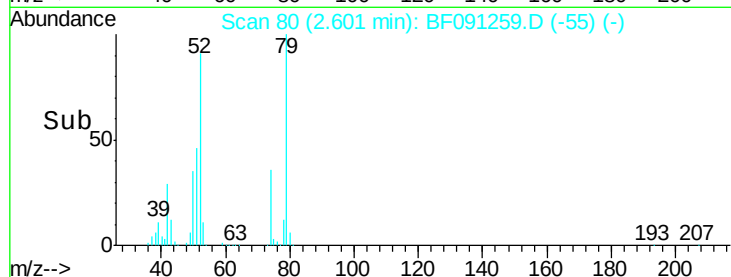
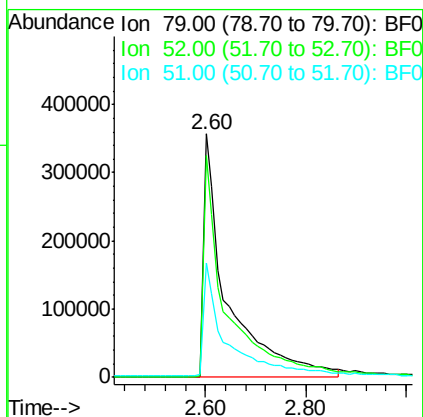
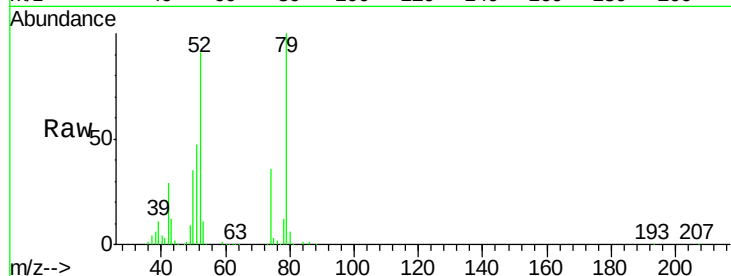
Tgt Ion: 79 Resp: 1168748

Ion Ratio Lower Upper

79 100

52 90.9 71.0 106.4

51 46.8 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 97.42 ng

RT: 2.59 min Scan# 79

Delta R.T. 0.02 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

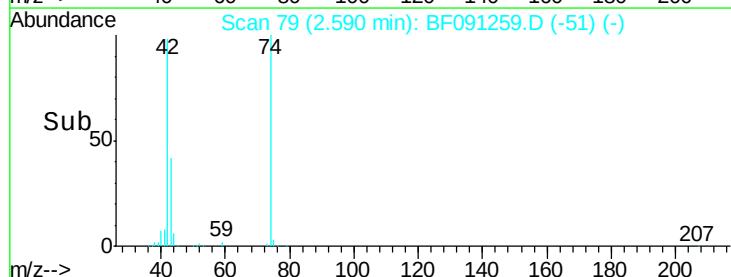
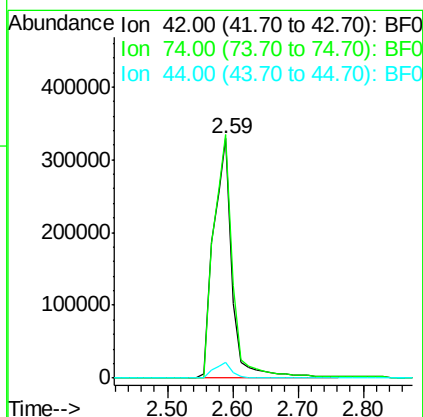
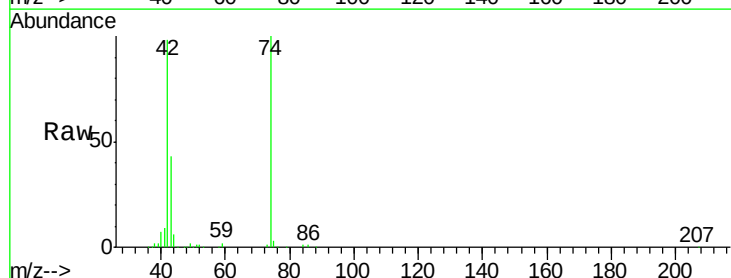
Tgt Ion: 42 Resp: 672159

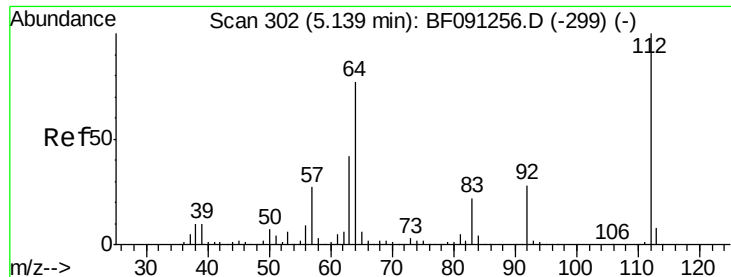
Ion Ratio Lower Upper

42 100

74 101.8 78.9 118.3

44 6.5 5.8 8.6





#5

2-Fluorophenol

Concen: 181.20 ng

RT: 5.15 min Scan# 303

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

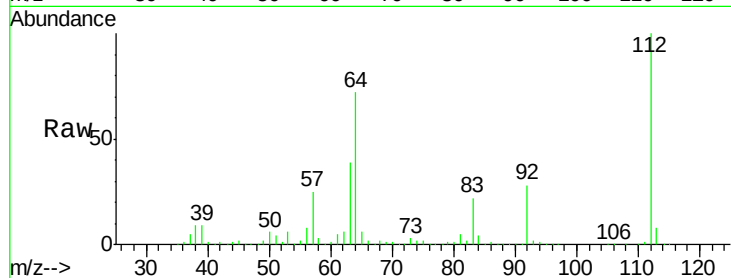
Tgt Ion: 112 Resp: 2262797

Ion Ratio Lower Upper

112 100

64 71.8 61.5 92.3

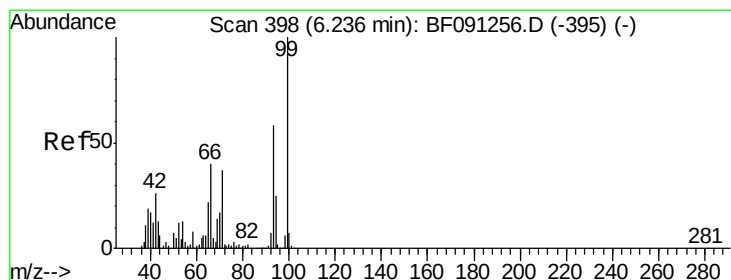
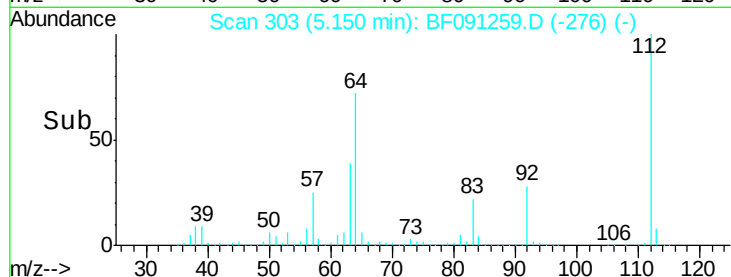
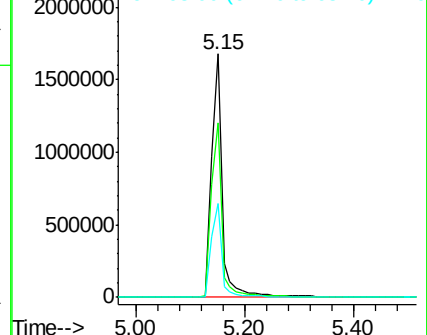
63 38.6 33.3 49.9



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: 72.28 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

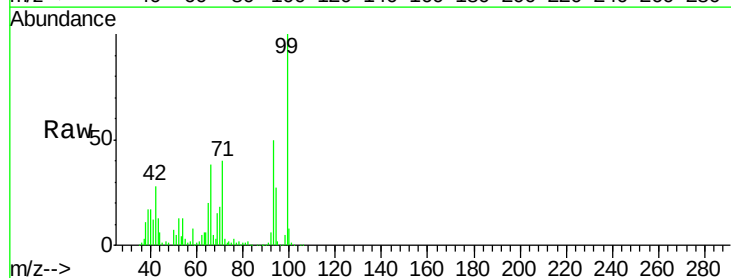
Tgt Ion: 93 Resp: 1420540

Ion Ratio Lower Upper

93 100

66 76.7 55.8 83.6

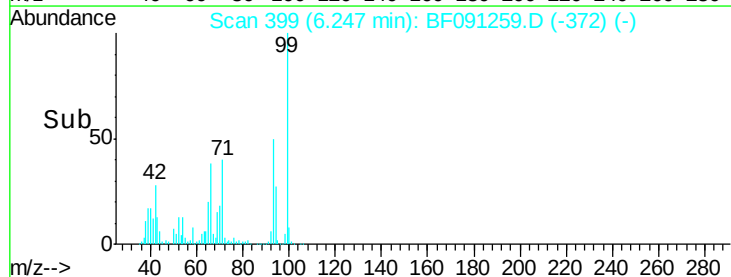
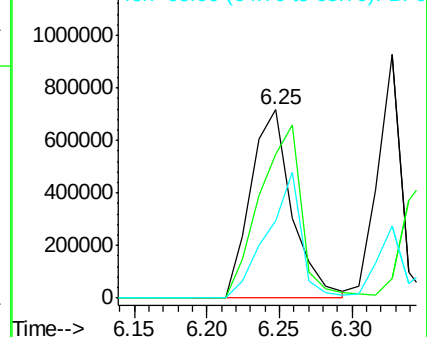
65 40.9 29.9 44.9

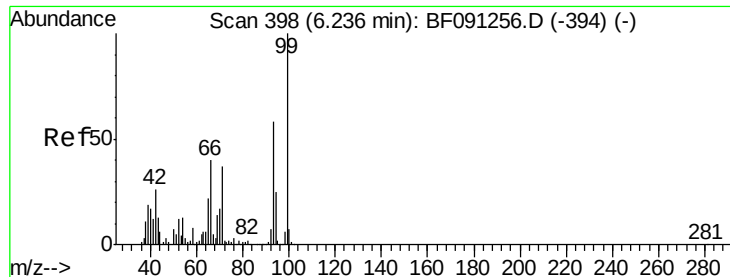


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 135.49 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

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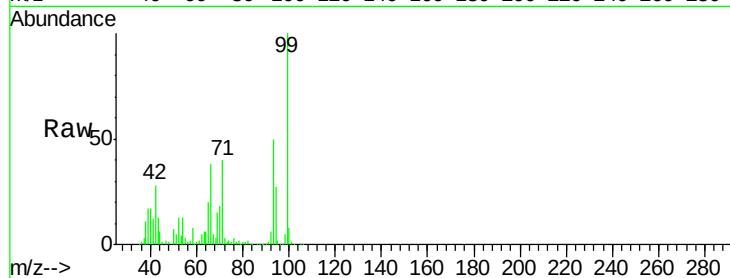
Tgt Ion: 99 Resp: 2267313

Ion Ratio Lower Upper

99 100

42 27.8 20.6 31.0

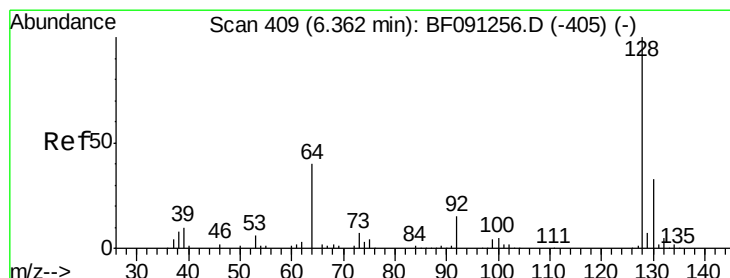
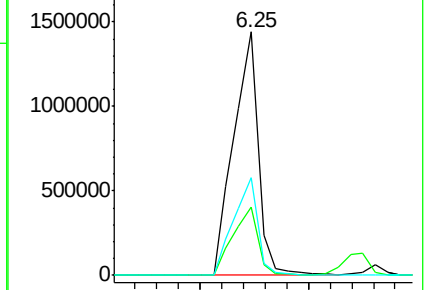
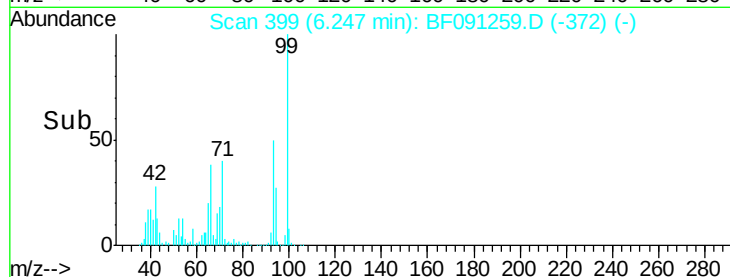
71 40.2 29.9 44.9



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: 65.40 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

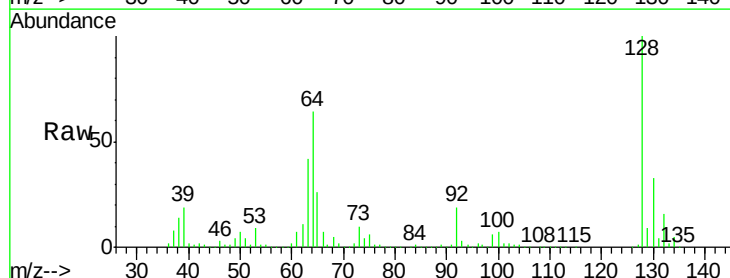
Tgt Ion: 128 Resp: 961703

Ion Ratio Lower Upper

128 100

130 32.7 13.1 53.1

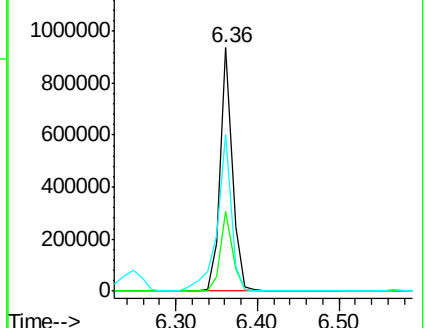
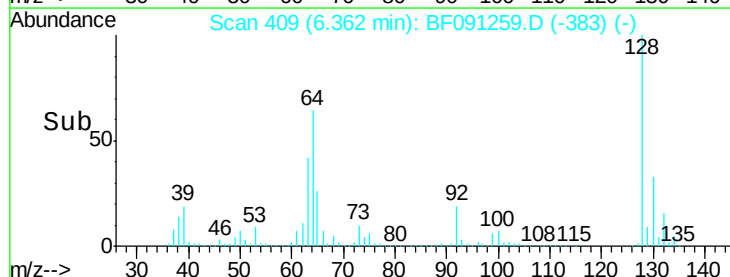
64 64.4 24.1 64.1#

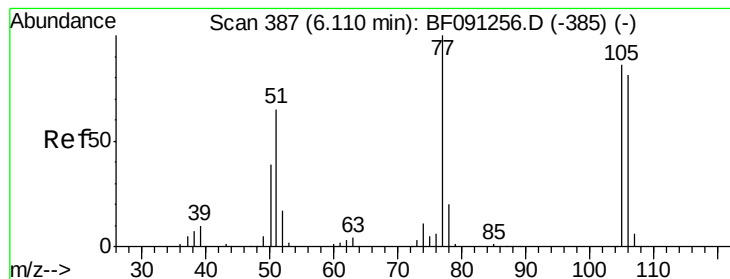


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 63.59 ng

RT: 6.12 min Scan# 388

Delta R.T. 0.01 min

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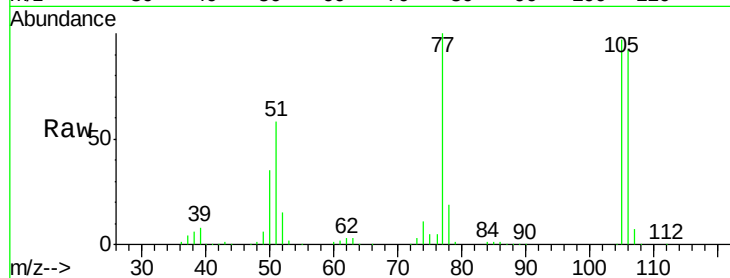
Tgt Ion: 77 Resp: 577050

Ion Ratio Lower Upper

77 100

105 97.0 66.4 106.4

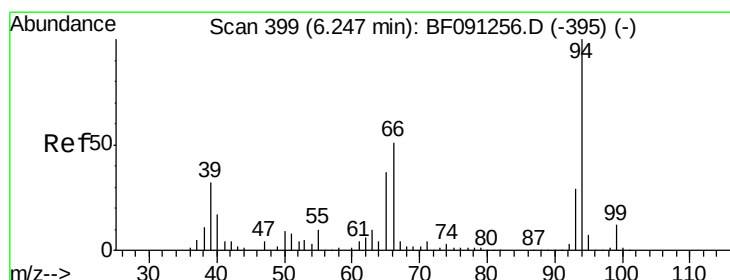
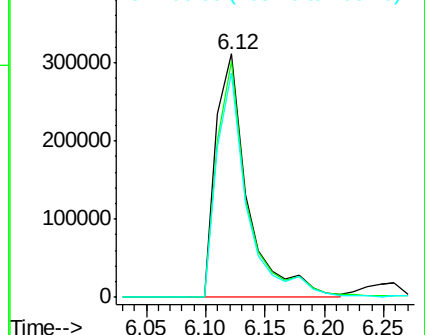
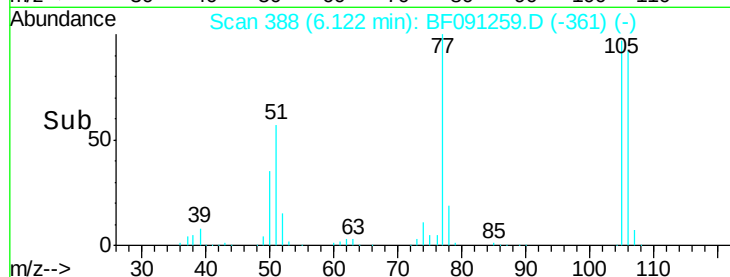
106 92.1 60.9 100.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 72.04 ng

RT: 6.26 min Scan# 400

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

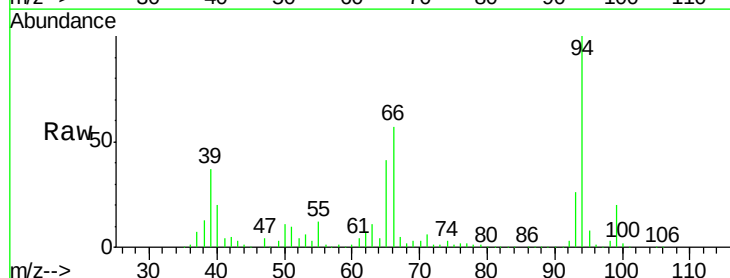
Tgt Ion: 94 Resp: 1354910

Ion Ratio Lower Upper

94 100

65 41.1 16.9 56.9

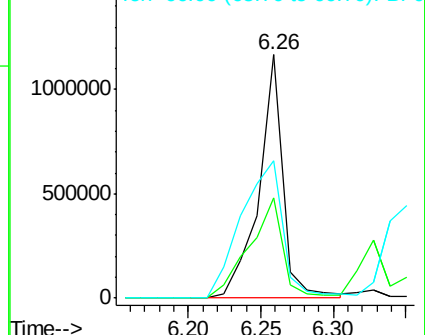
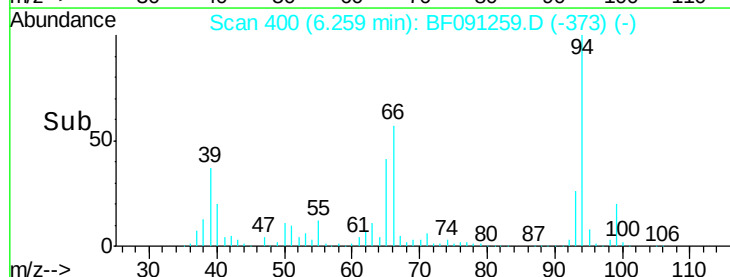
66 56.6 30.6 70.6

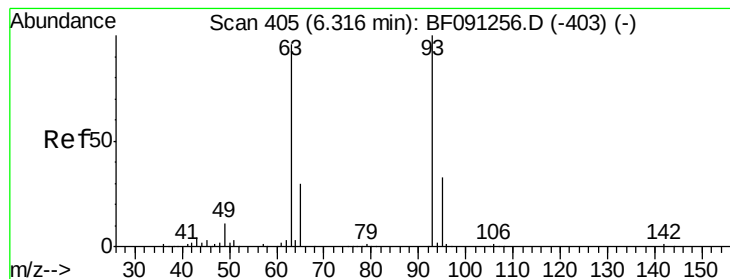


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 69.15 ng

RT: 6.33 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

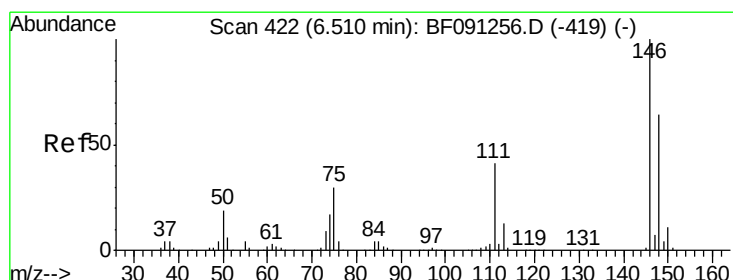
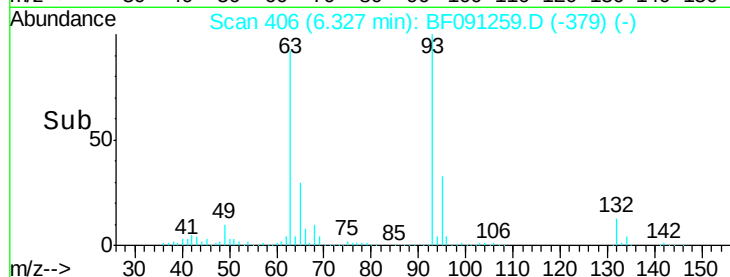
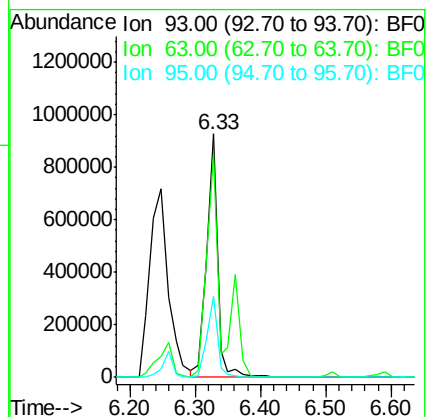
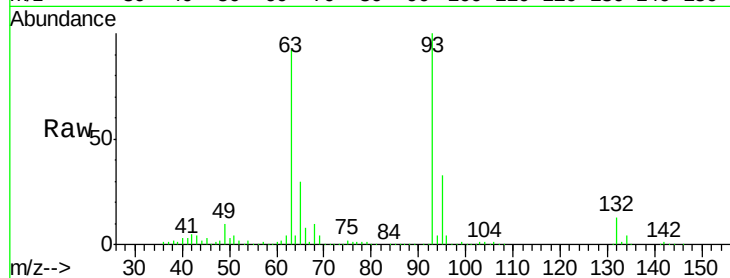
Tgt Ion: 93 Resp: 1077183

Ion Ratio Lower Upper

93 100

63 91.9 74.8 114.8

95 33.2 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 59.62 ng

RT: 6.75 min Scan# 443

Delta R.T. 0.24 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

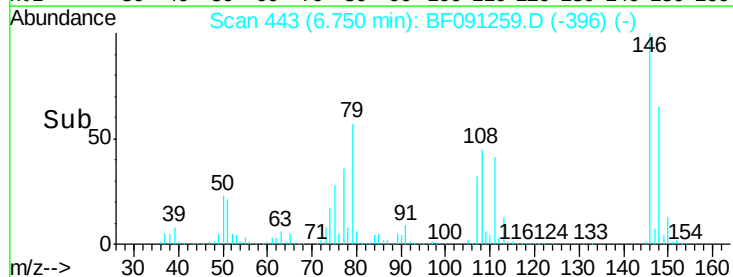
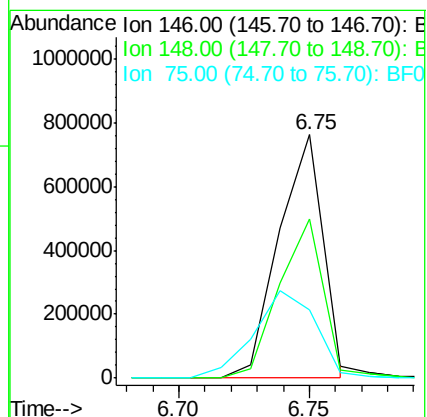
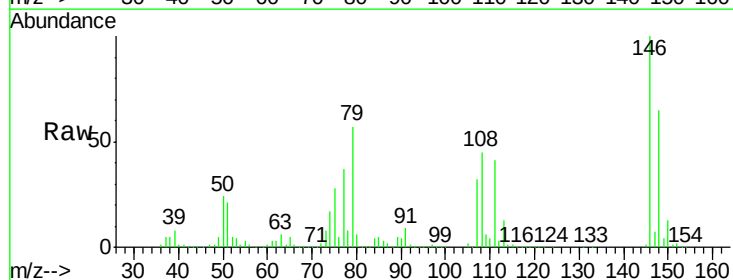
Tgt Ion: 146 Resp: 897446

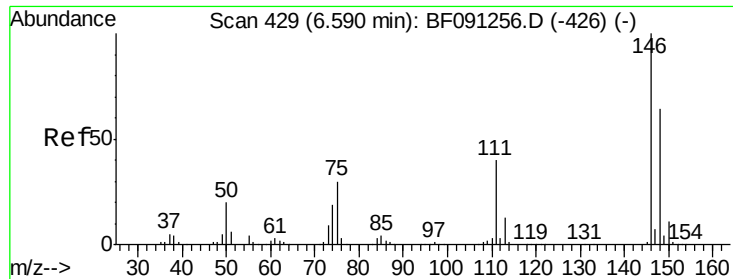
Ion Ratio Lower Upper

146 100

148 65.5 51.4 77.0

75 27.8 23.6 35.4

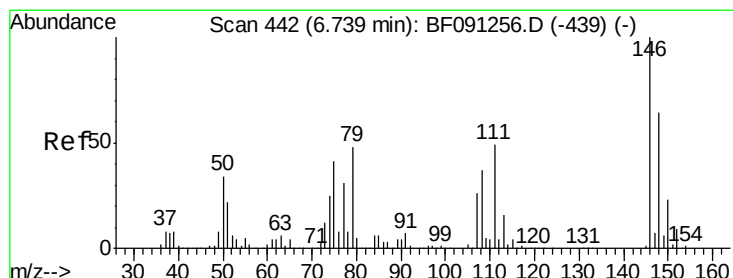
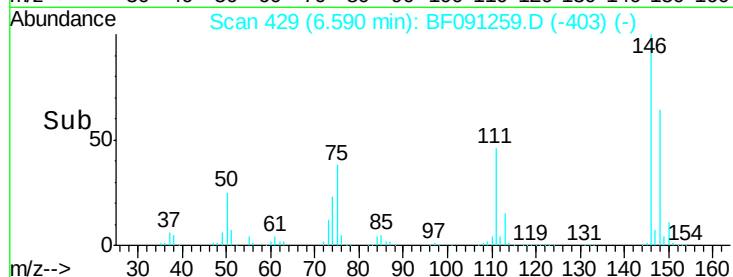
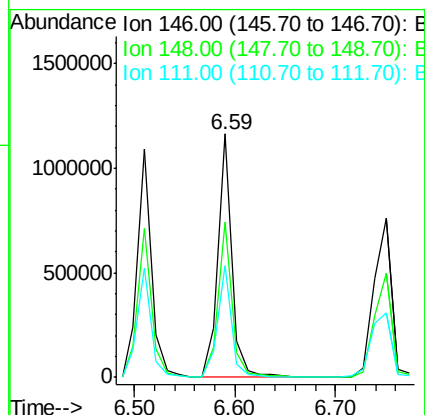
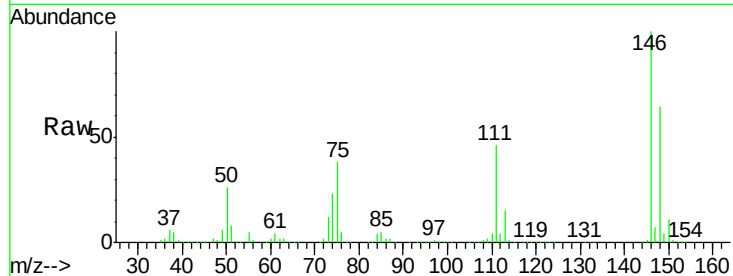




#13
 1,4-Dichlorobenzene
 Concen: 70.04 ng
 RT: 6.59 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

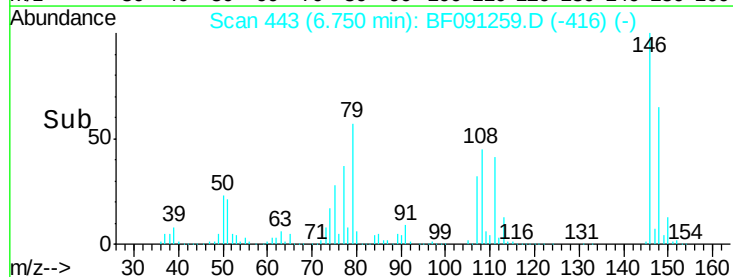
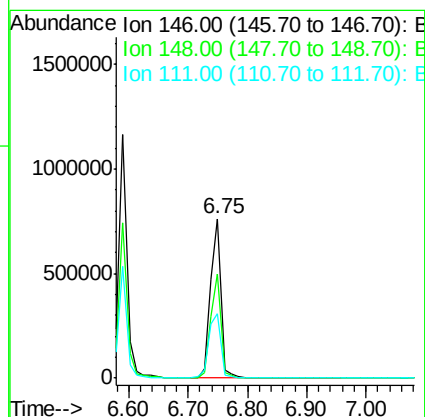
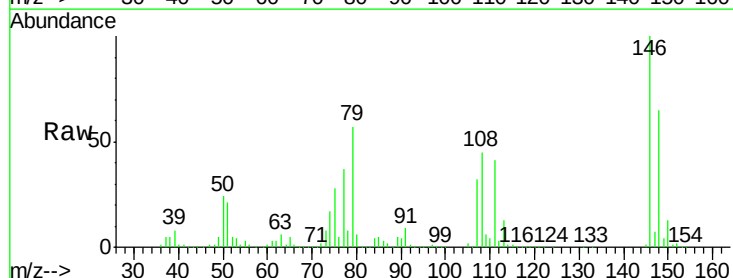
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

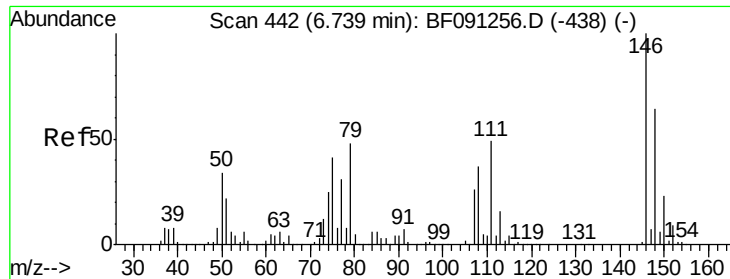
Tgt Ion:146 Resp: 1132344
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.0
 111 46.0 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 63.55 ng
 RT: 6.75 min Scan# 443
 Delta R.T. 0.01 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Tgt Ion:146 Resp: 929084
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.0 76.6
 111 40.6 38.9 58.3

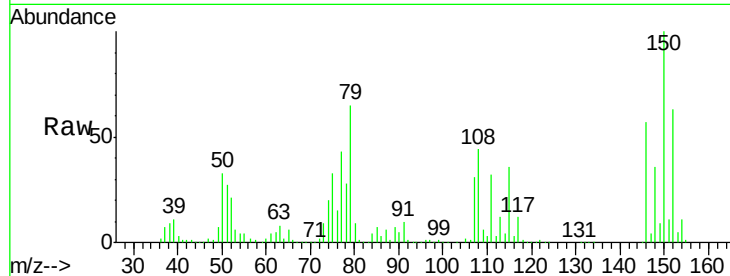




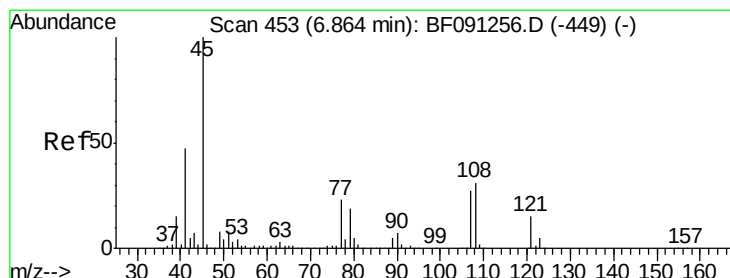
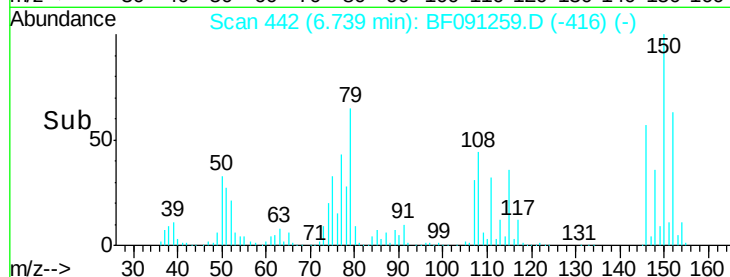
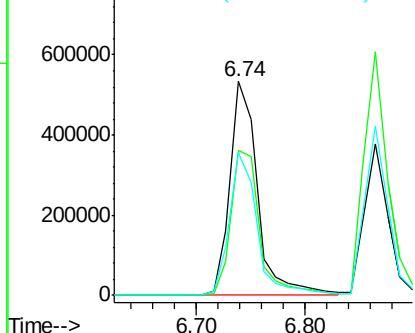
#15
Benzyl Alcohol
Concen: 77.85 ng
RT: 6.74 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 79 Resp: 936313
Ion Ratio Lower Upper
79 100
108 67.9 62.7 94.1
77 66.7 51.7 77.5

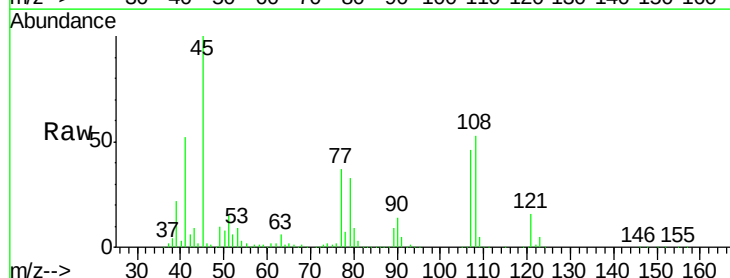


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

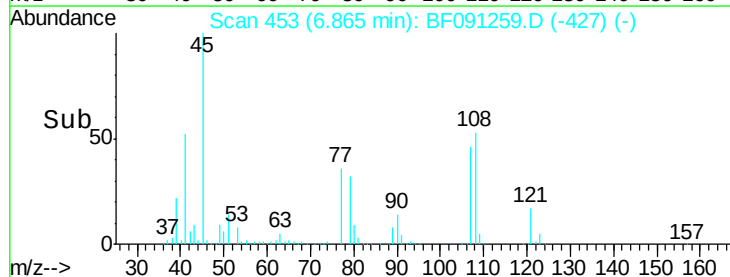
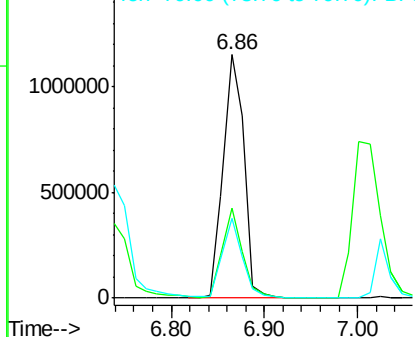


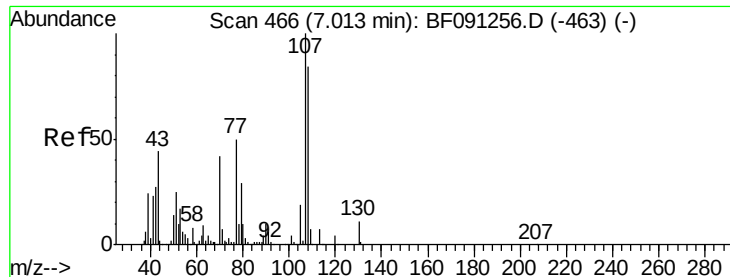
#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.74 ng
RT: 6.86 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

Tgt Ion: 45 Resp: 1785303
Ion Ratio Lower Upper
45 100
77 36.7 3.8 43.8
79 32.8 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: 79.84 ng

RT: 7.02 min Scan# 467

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 968024

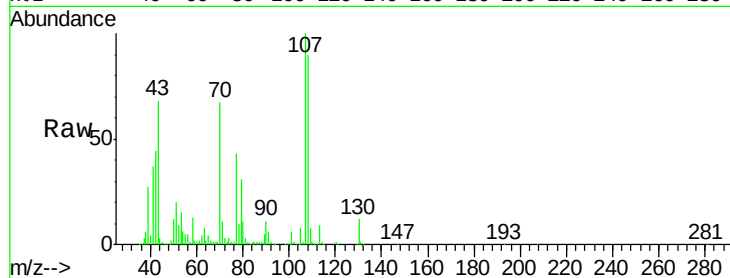
Ion Ratio Lower Upper

107 100

108 89.6 67.7 101.5

77 43.2 40.7 61.1

79 31.3 23.4 35.2

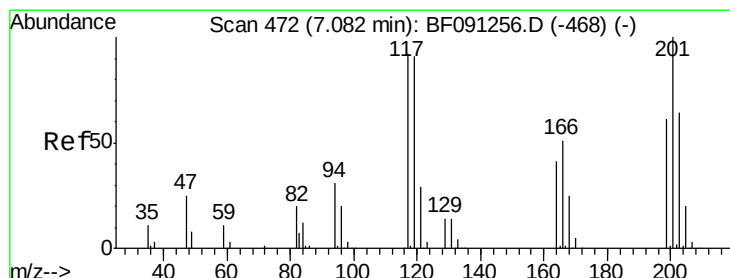
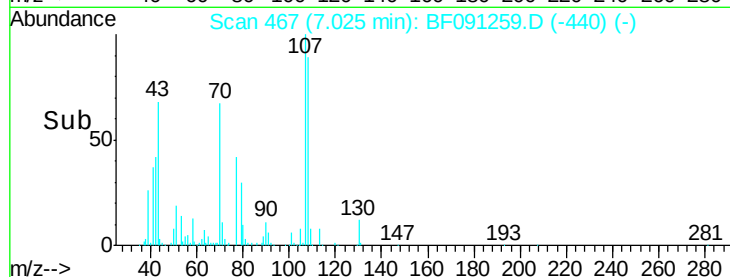
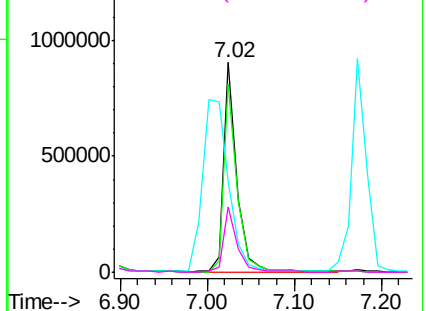


Abundance Ion 107.00 (106.70 to 107.70): E

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: 69.46 ng

RT: 7.08 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

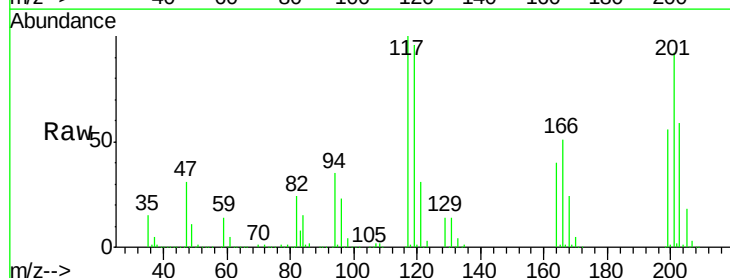
Tgt Ion:117 Resp: 429967

Ion Ratio Lower Upper

117 100

119 96.0 78.6 118.0

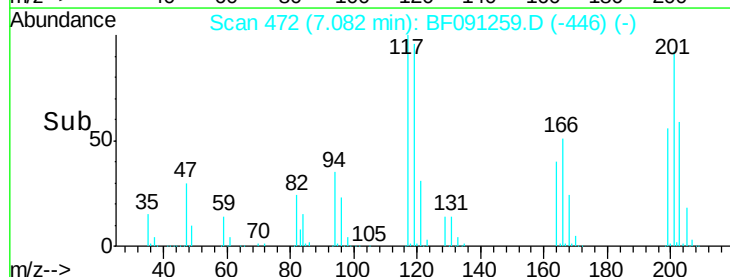
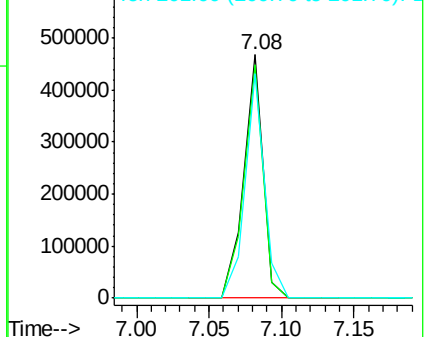
201 92.2 86.7 130.1

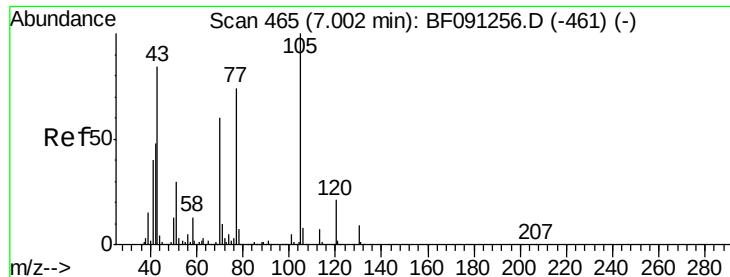


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

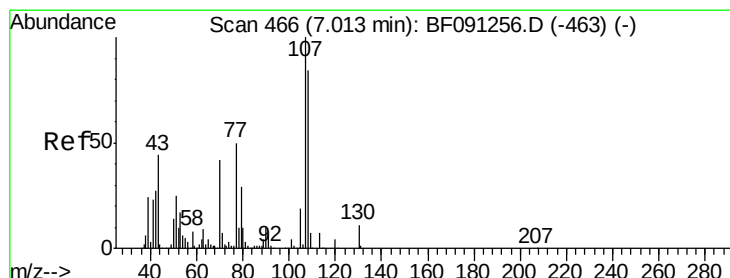
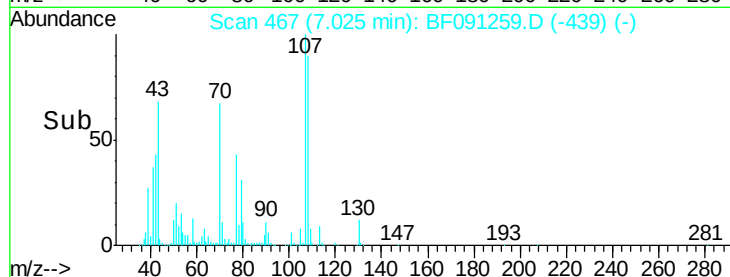
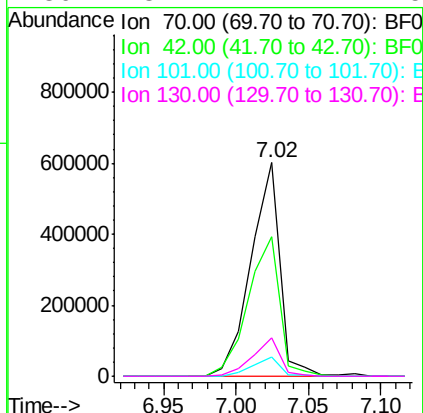
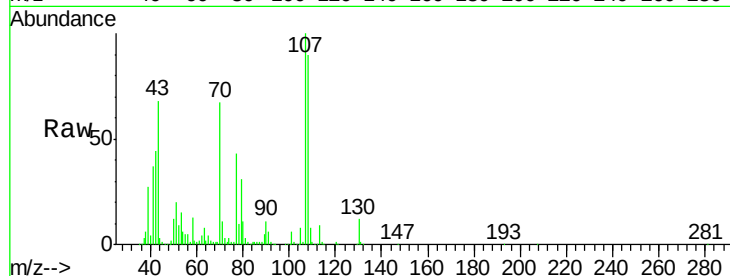




#19
 n-Nitroso-di-n-propylamine
 Concen: 71.83 ng
 RT: 7.02 min Scan# 467
 Delta R.T. 0.02 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

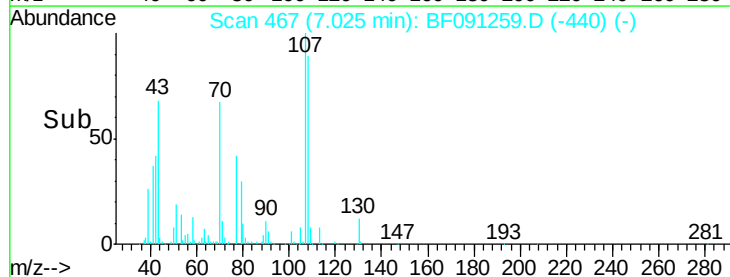
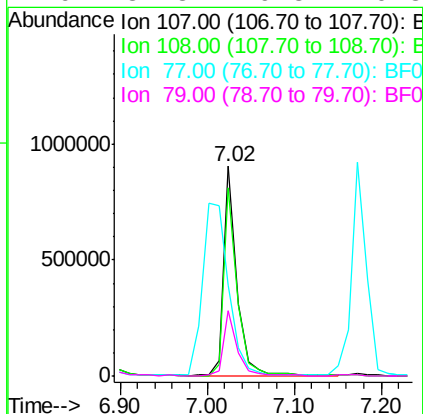
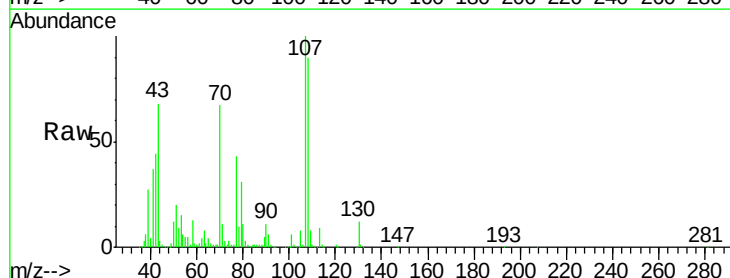
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

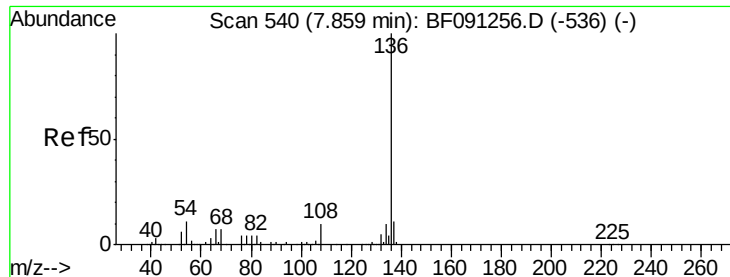
Tgt Ion: 70 Resp: 830717
 Ion Ratio Lower Upper
 70 100
 42 65.3 64.8 97.2
 101 9.1 6.2 9.4
 130 18.1 11.7 17.5#



#20
 3+4-Methylphenols
 Concen: 68.64 ng
 RT: 7.02 min Scan# 467
 Delta R.T. 0.01 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Tgt Ion: 107 Resp: 968024
 Ion Ratio Lower Upper
 107 100
 108 89.6 64.6 104.6
 77 43.2 30.9 70.9
 79 31.3 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 810443

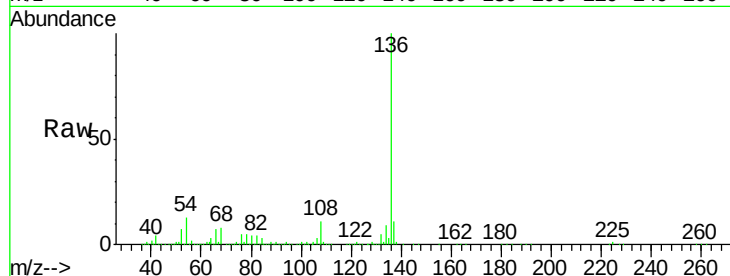
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 12.9 9.1 13.7

68 7.6 5.9 8.9

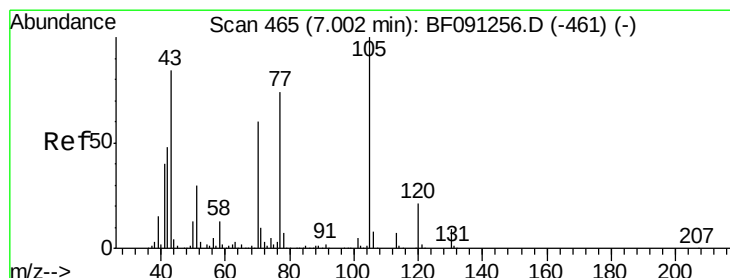
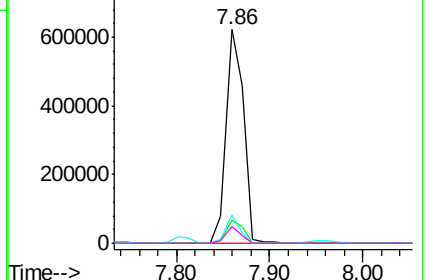
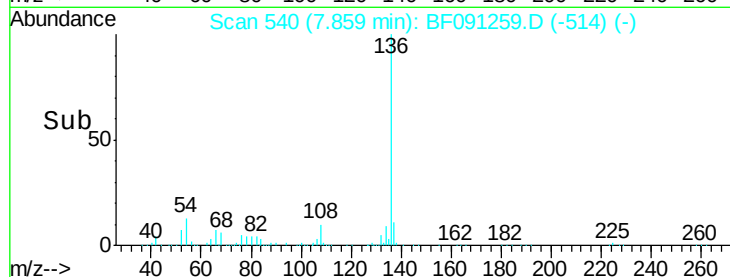


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.10 ng

RT: 7.01 min Scan# 466

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Tgt Ion:105 Resp: 1477435

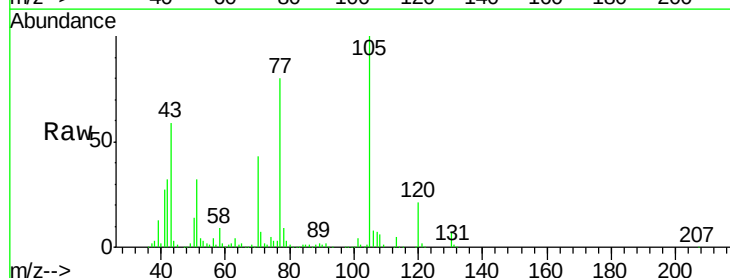
Ion Ratio Lower Upper

105 100

71 7.3 7.9 11.9#

51 32.0 24.5 36.7

120 21.1 16.6 24.8

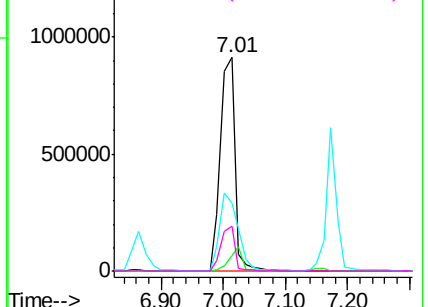
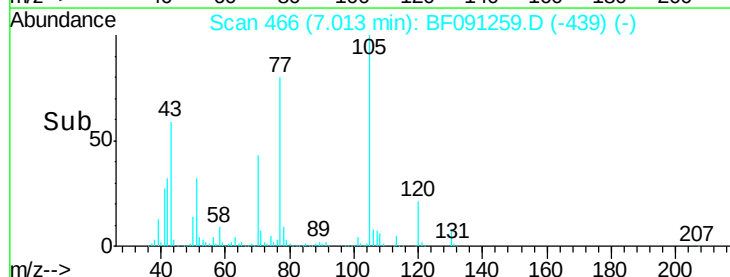


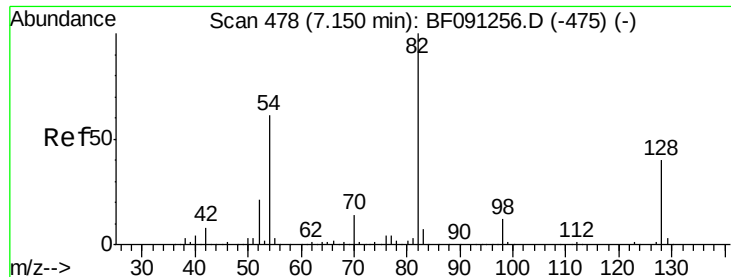
Abundance Ion 105.00 (104.70 to 105.70): E

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



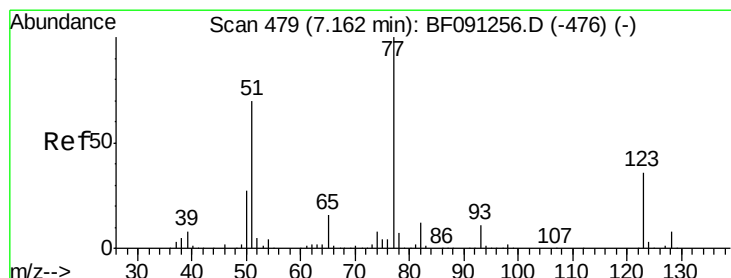
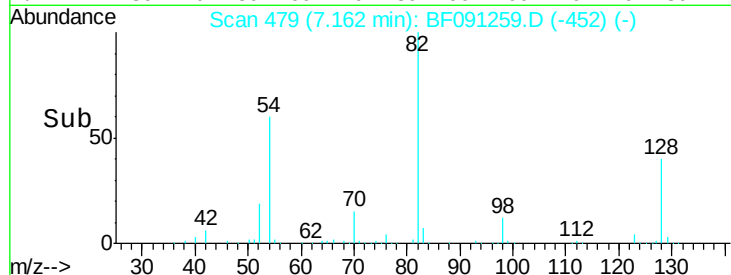
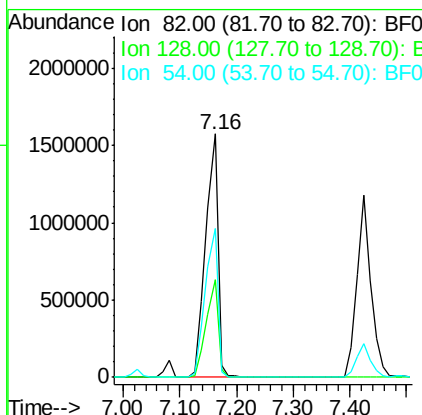
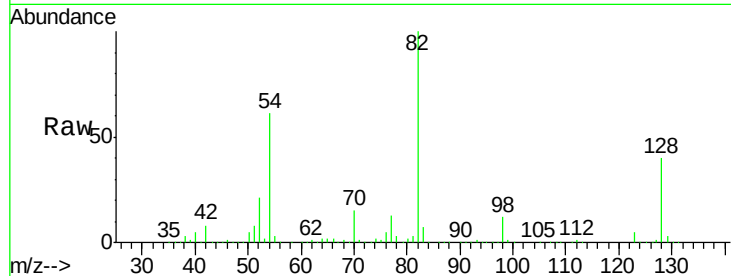


#23
 Nitrobenzene-d5
 Concen: 152.95 ng
 RT: 7.16 min Scan# 479
 Delta R.T. 0.01 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 2283568

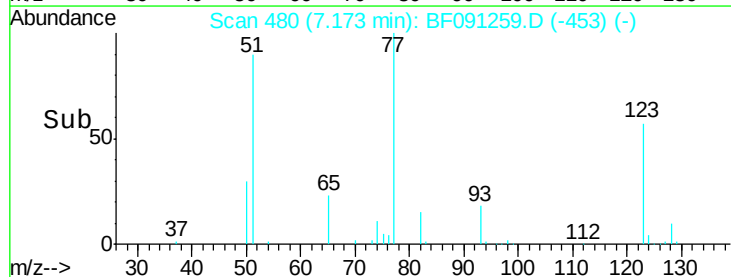
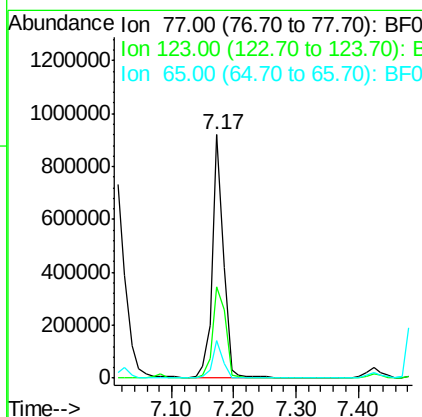
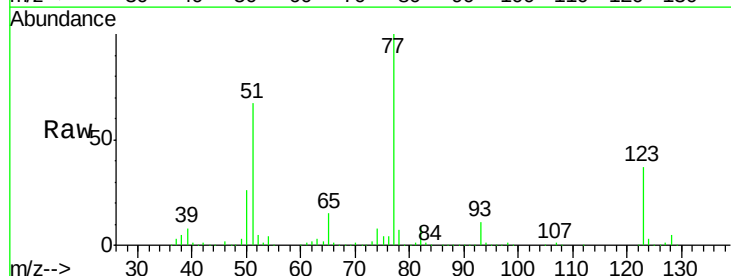
Ion	Ratio	Lower	Upper
82	100		
128	40.2	31.8	47.6
54	60.9	49.1	73.7

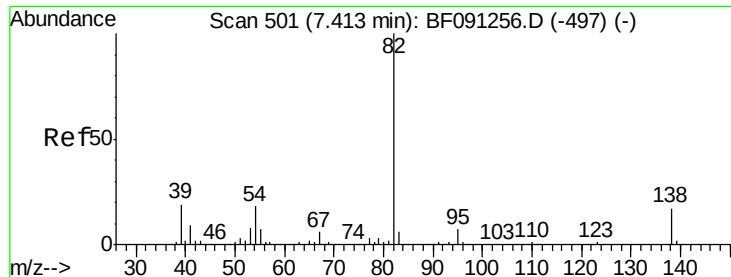


#24
 Nitrobenzene
 Concen: 70.62 ng
 RT: 7.17 min Scan# 480
 Delta R.T. 0.01 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Tgt Ion: 77 Resp: 1136069

Ion	Ratio	Lower	Upper
77	100		
123	37.3	28.5	42.7
65	15.3	12.5	18.7





#25

Isophorone

Concen: 72.51 ng

RT: 7.42 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

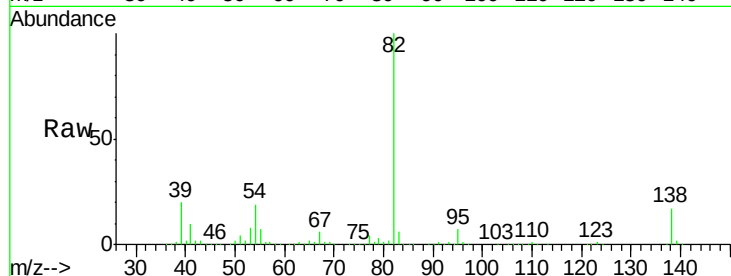
Tgt Ion: 82 Resp: 2068923

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

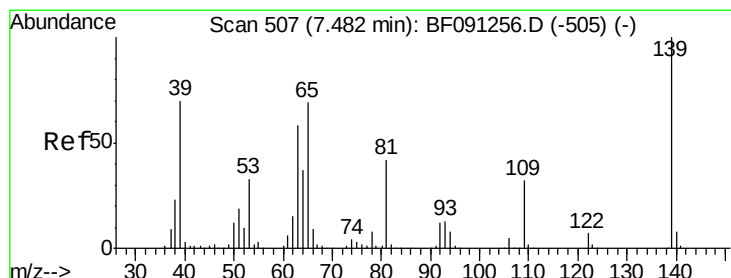
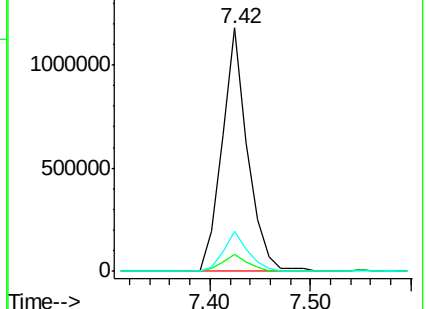
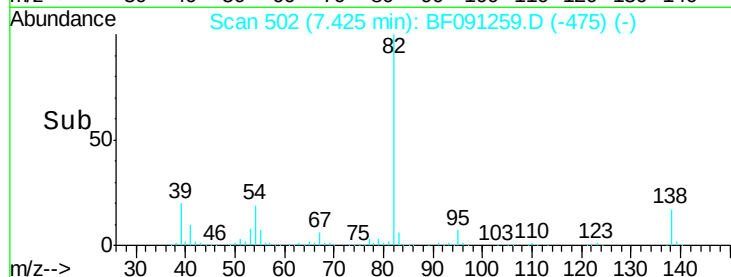
138 16.6 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 84.72 ng

RT: 7.49 min Scan# 508

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

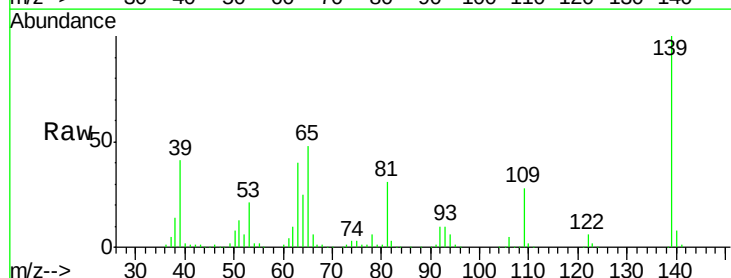
Tgt Ion: 139 Resp: 592012

Ion Ratio Lower Upper

139 100

109 27.6 25.3 37.9

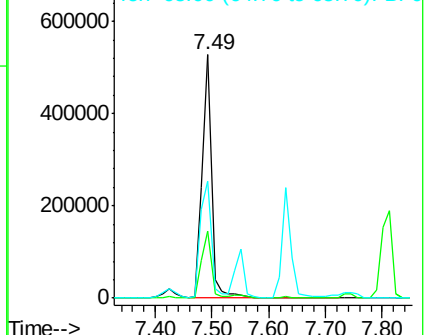
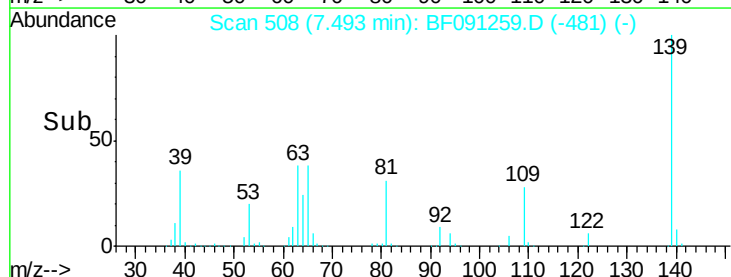
65 48.0 55.4 83.2#

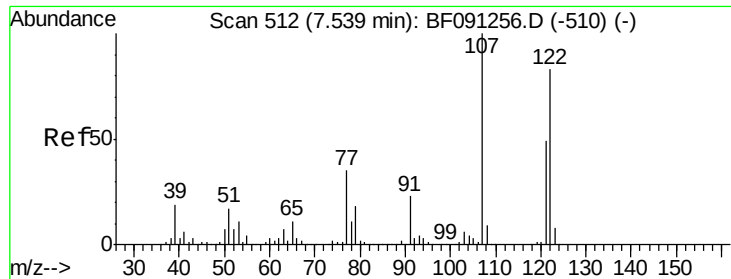


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 79.19 ng

RT: 7.55 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

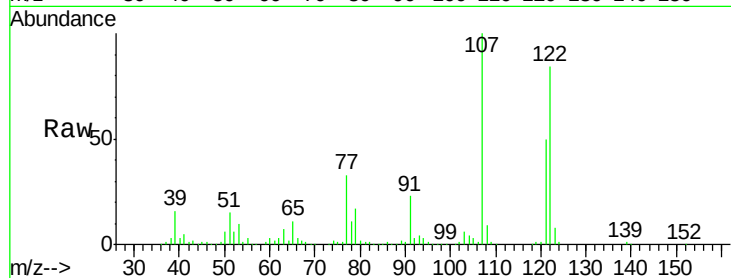
Tgt Ion:122 Resp: 895550

Ion Ratio Lower Upper

122 100

107 119.6 96.8 145.2

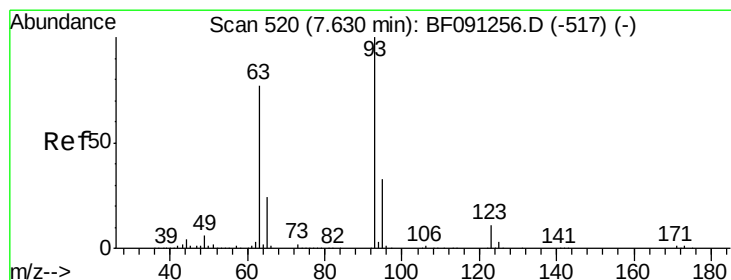
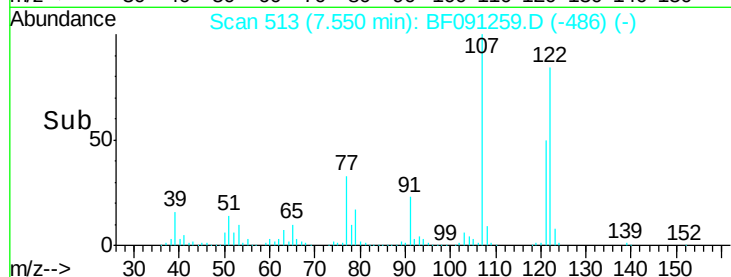
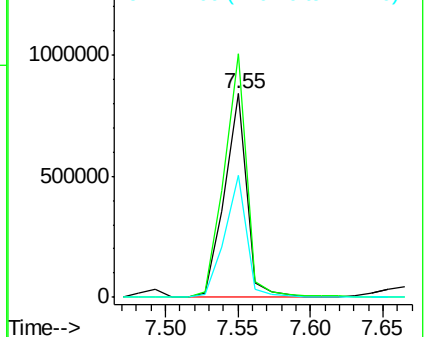
121 59.7 47.7 71.5



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: 69.84 ng

RT: 7.63 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

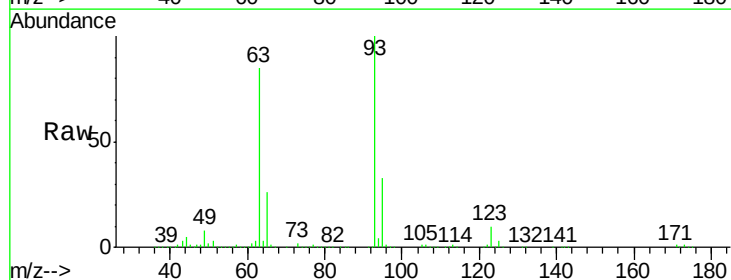
Tgt Ion: 93 Resp: 1076013

Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

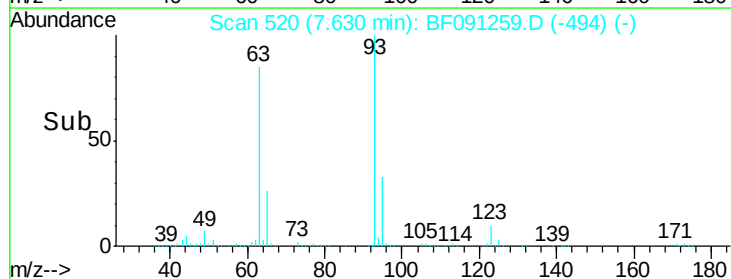
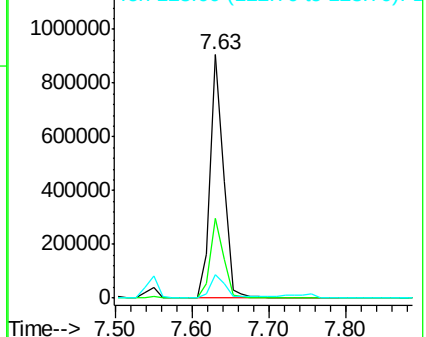
123 9.7 8.6 12.8

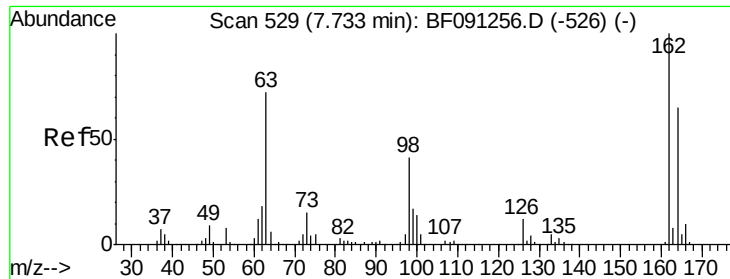


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

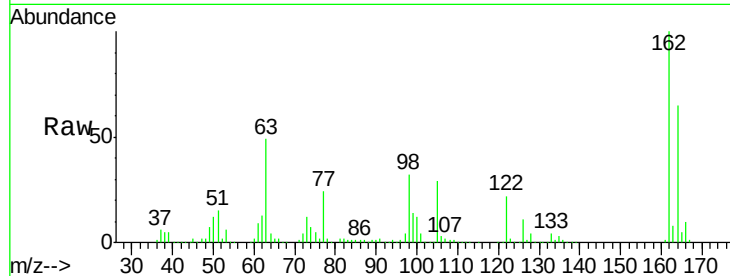




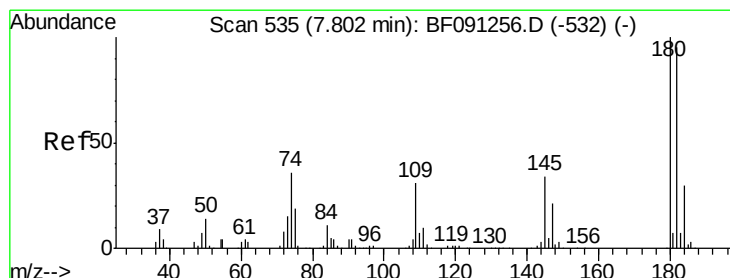
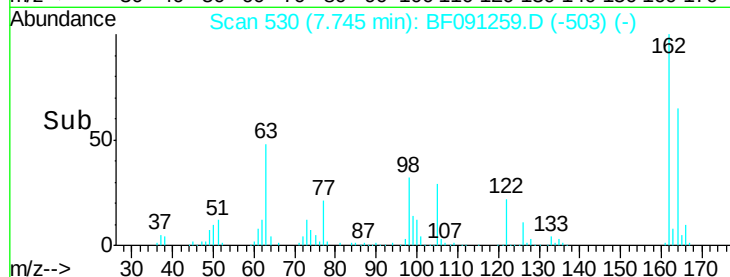
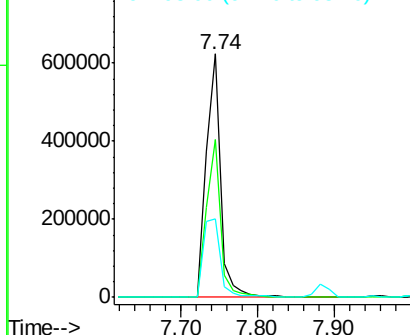
#29
2,4-Dichlorophenol
Concen: 78.05 ng
RT: 7.74 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.0	85.0
98	32.3	21.3	61.3

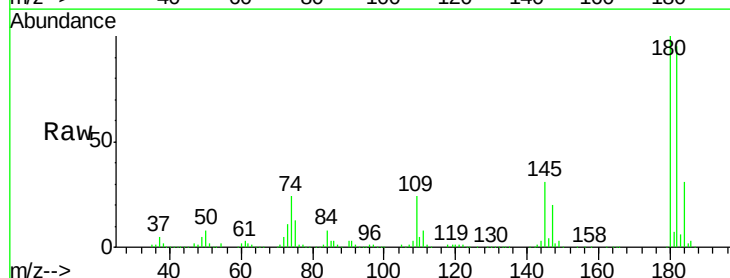


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

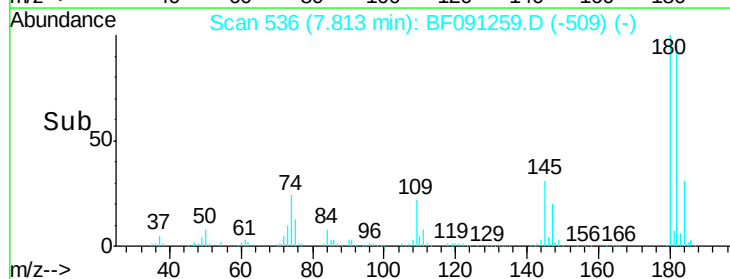
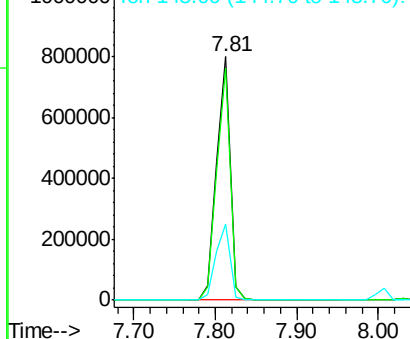


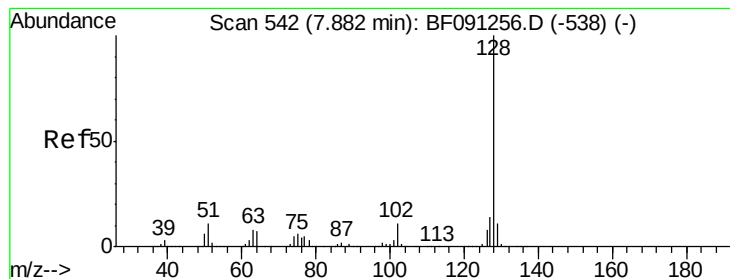
#30
1,2,4-Trichlorobenzene
Concen: 82.87 ng
RT: 7.81 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.8
145	31.2	27.0	40.4



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





#31

Naphthalene

Concen: 69.91 ng

RT: 7.88 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

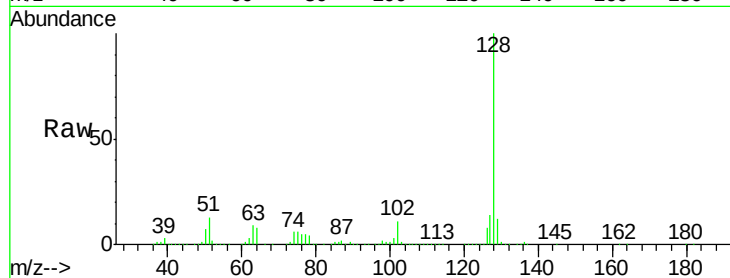
Tgt Ion:128 Resp: 2684710

Ion Ratio Lower Upper

128 100

129 11.9 9.1 13.7

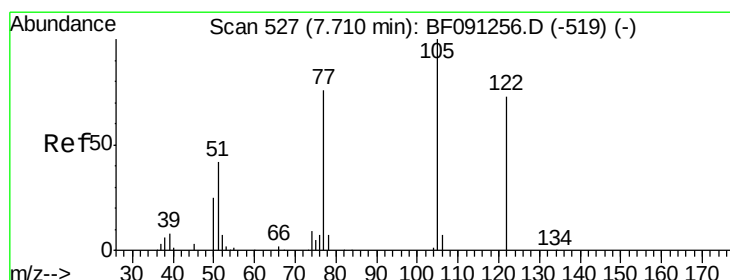
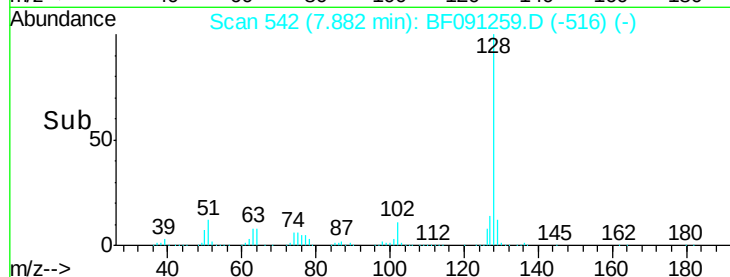
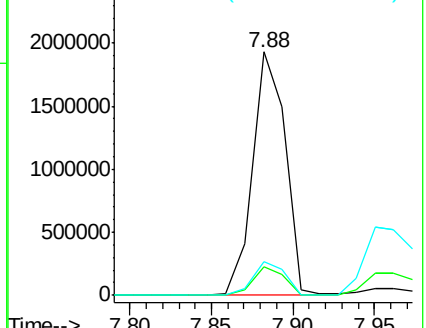
127 14.0 11.0 16.4



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: 84.80 ng

RT: 7.76 min Scan# 531

Delta R.T. 0.05 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

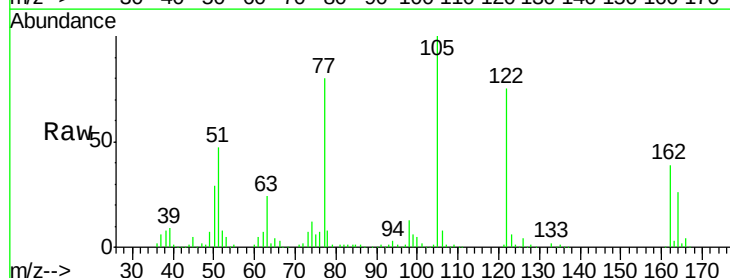
Tgt Ion:122 Resp: 666916

Ion Ratio Lower Upper

122 100

105 133.3 113.0 153.0

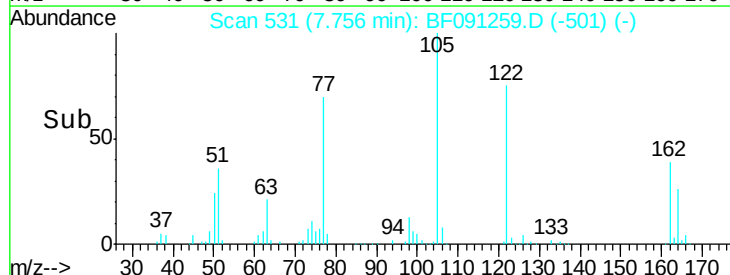
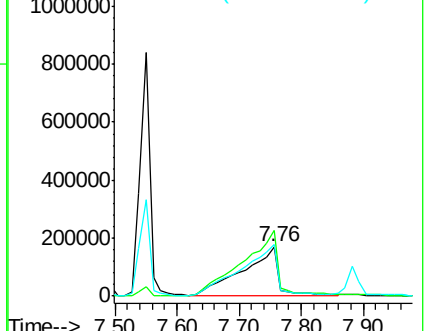
77 106.3 82.0 122.0

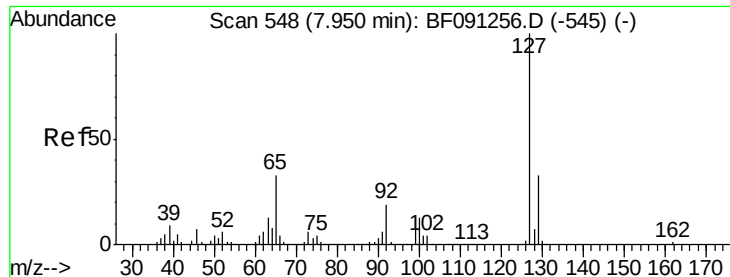


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

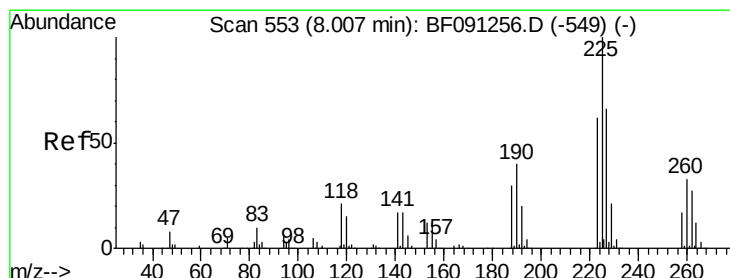
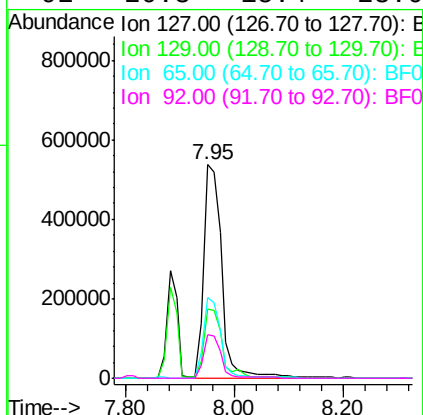
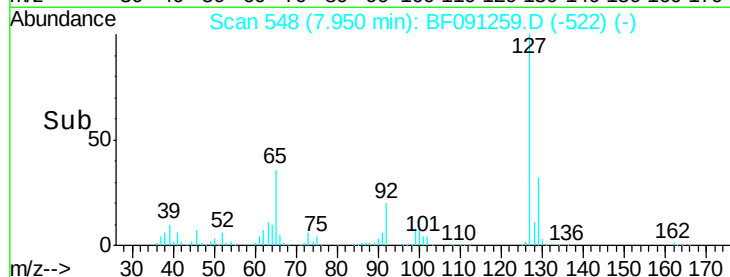
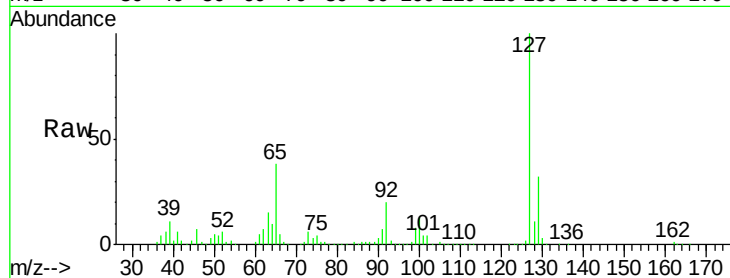




#33
4-Chloroaniline
Concen: 76.92 ng
RT: 7.95 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

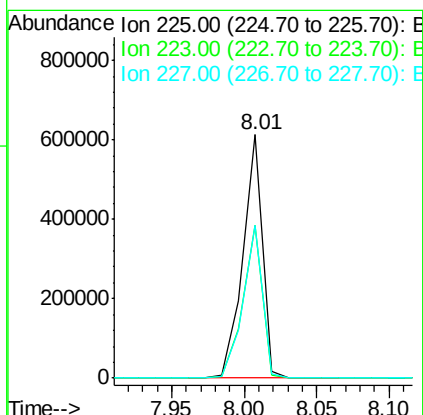
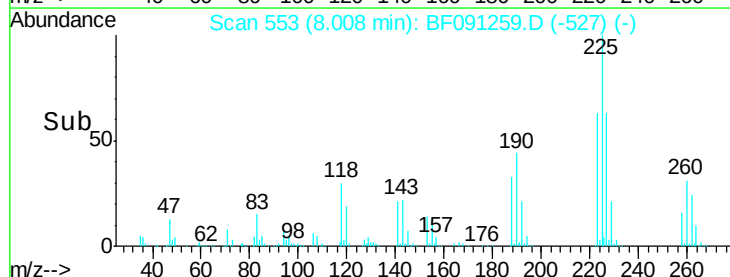
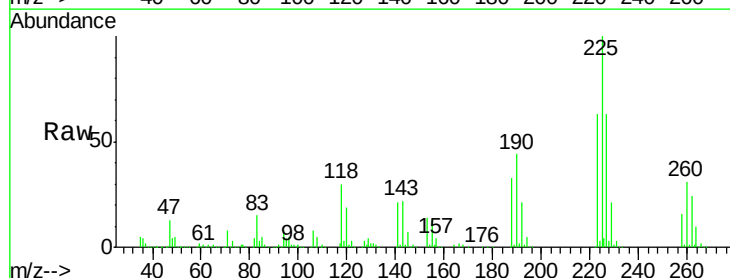
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

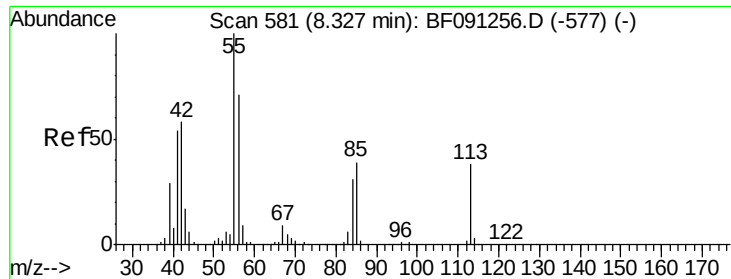
Tgt Ion:127 Resp: 1230371
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.4
65 37.7 26.6 39.8
92 20.3 15.4 23.0



#34
Hexachlorobutadiene
Concen: 91.62 ng
RT: 8.01 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

Tgt Ion:225 Resp: 570696
Ion Ratio Lower Upper
225 100
223 62.6 49.8 74.6
227 62.8 52.6 79.0

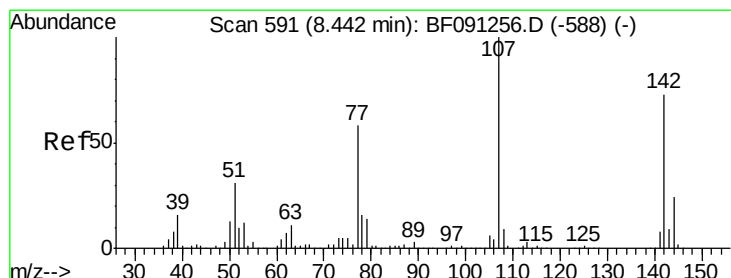
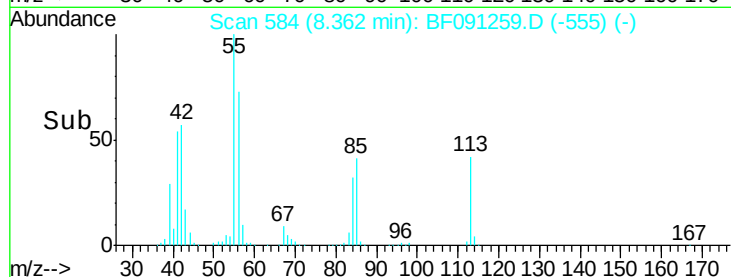
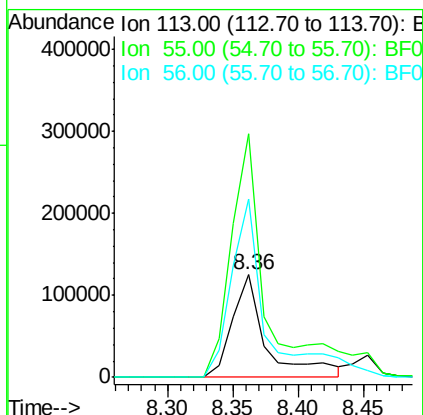
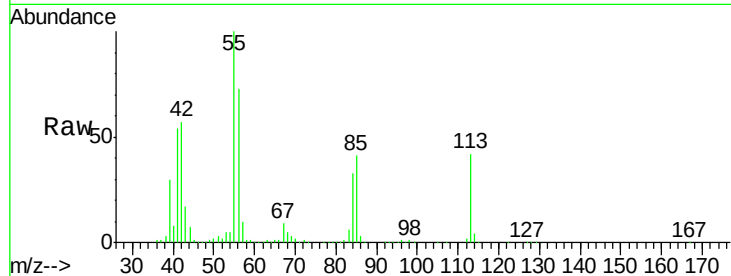




#35
 Caprolactam
 Concen: 72.95 ng
 RT: 8.36 min Scan# 584
 Delta R.T. 0.03 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

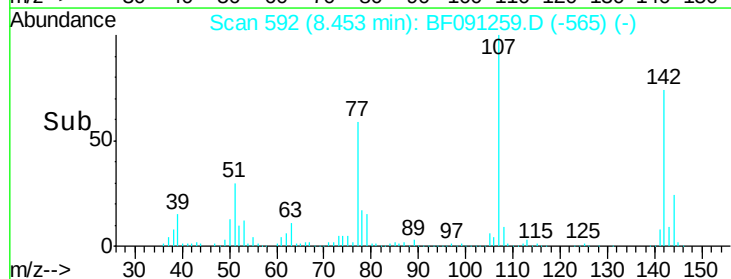
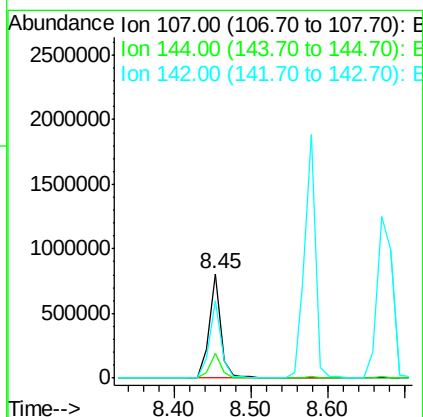
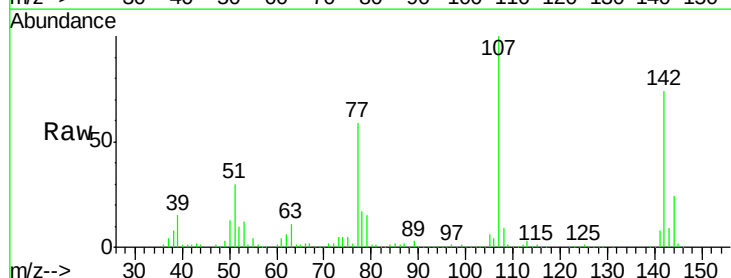
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

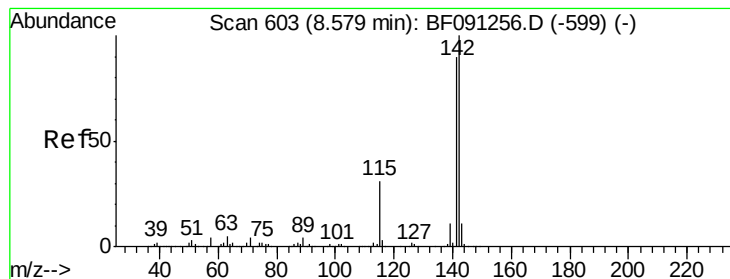
Tgt Ion:113 Resp: 227930
 Ion Ratio Lower Upper
 113 100
 55 238.2 239.8 279.8#
 56 174.2 165.6 205.6



#36
 4-Chloro-3-methylphenol
 Concen: 70.10 ng
 RT: 8.45 min Scan# 592
 Delta R.T. 0.01 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Tgt Ion:107 Resp: 842193
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.9 28.3
 142 73.7 58.5 87.7





#37

2-Methylnaphthalene

Concen: 75.68 ng

RT: 8.58 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

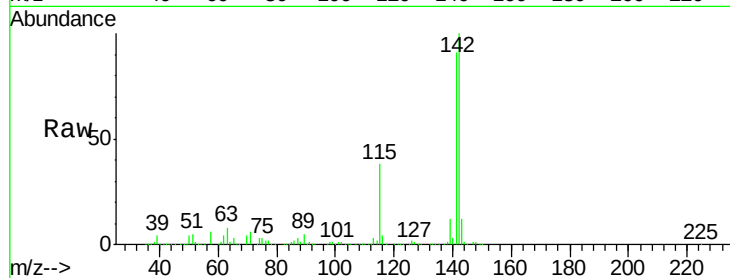
Tgt Ion:142 Resp: 1886770

Ion Ratio Lower Upper

142 100

141 90.9 71.7 107.5

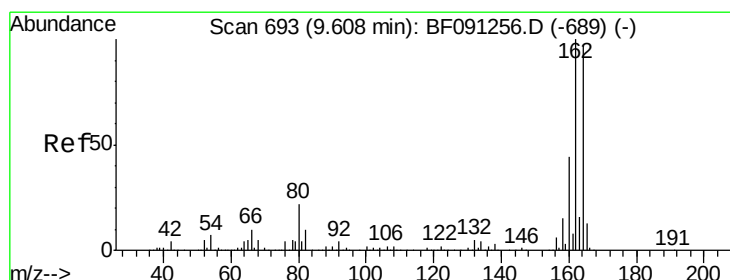
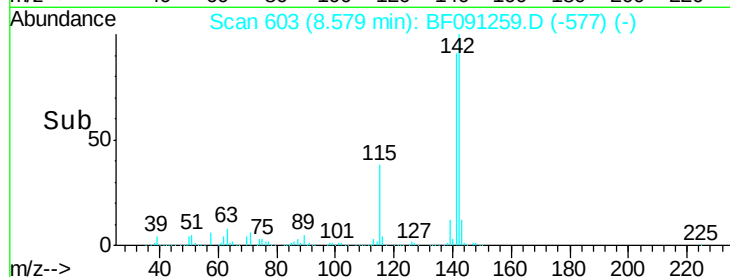
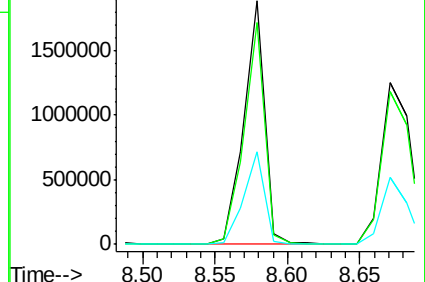
115 38.3 25.0 37.6#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.61 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

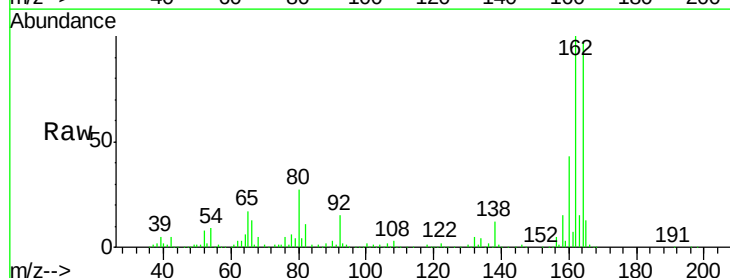
Tgt Ion:164 Resp: 423780

Ion Ratio Lower Upper

164 100

162 103.2 82.6 124.0

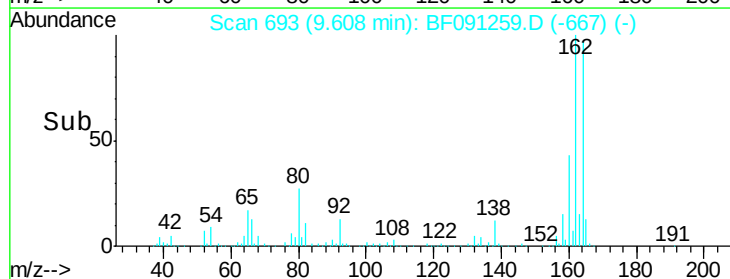
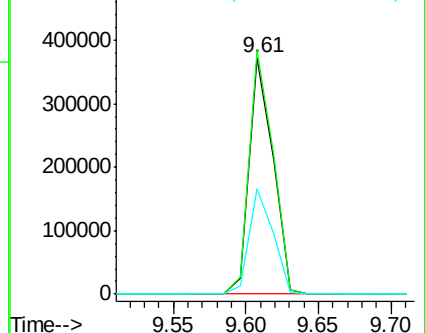
160 44.7 36.7 55.1

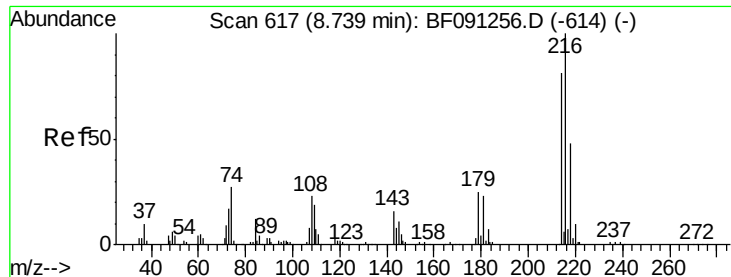


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

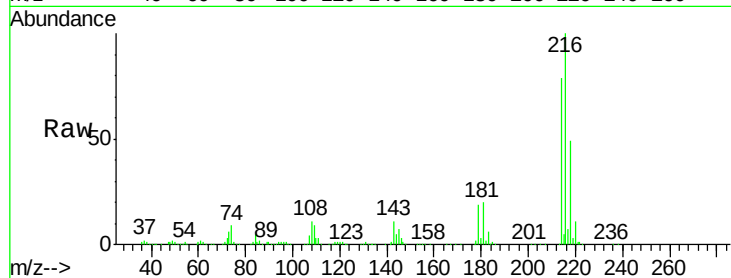




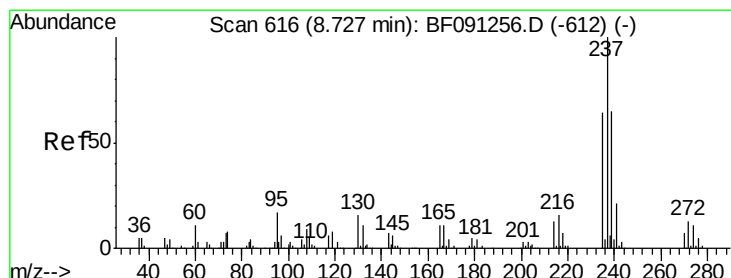
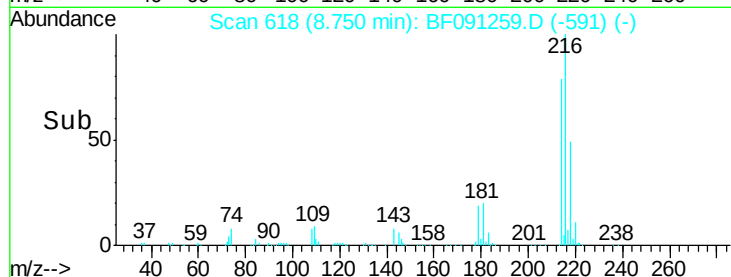
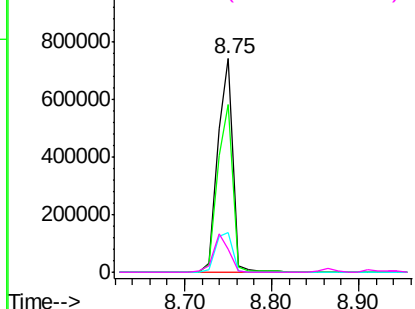
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 84.89 ng
 RT: 8.75 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	906788
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.8
179	21.5	18.2	27.2
108	18.5	17.2	25.8

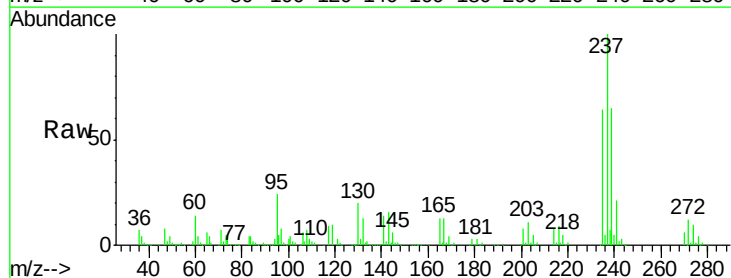


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

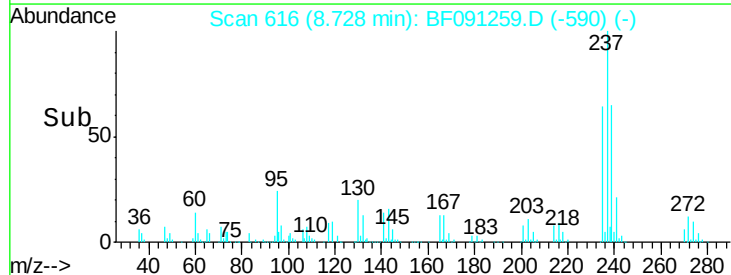
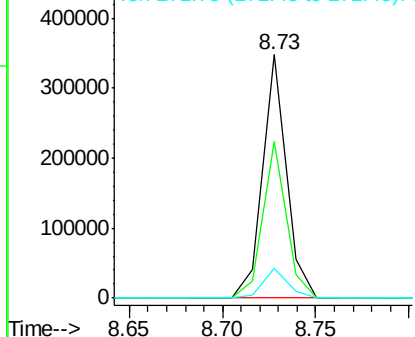


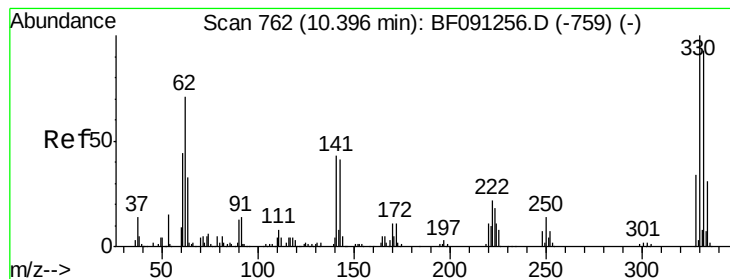
#40
 Hexachlorocyclopentadiene
 Concen: 89.28 ng
 RT: 8.73 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Tgt Ion:	237	Resp:	304540
Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.9	83.9
272	12.2	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

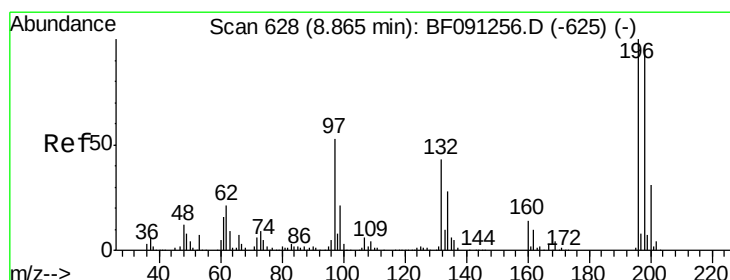
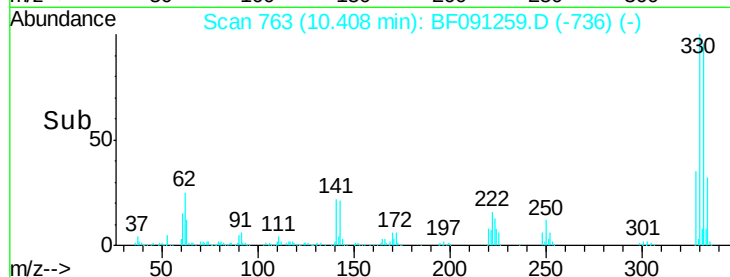
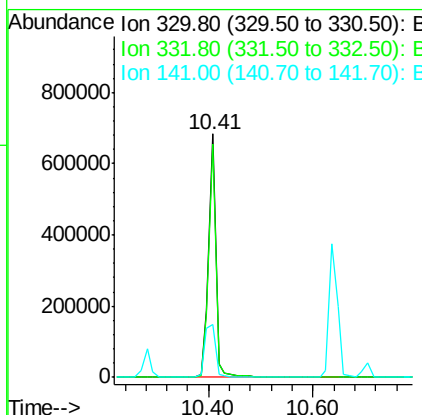
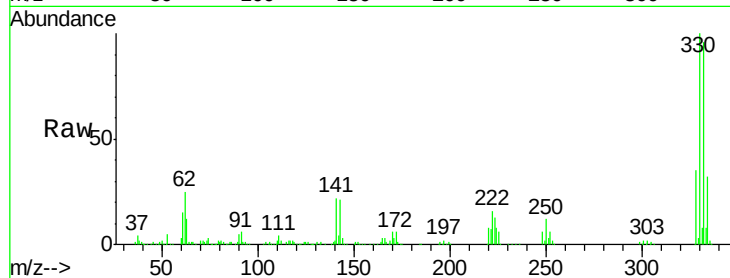




#41
 2,4,6-Tribromophenol
 Concen: 172.89 ng
 RT: 10.41 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

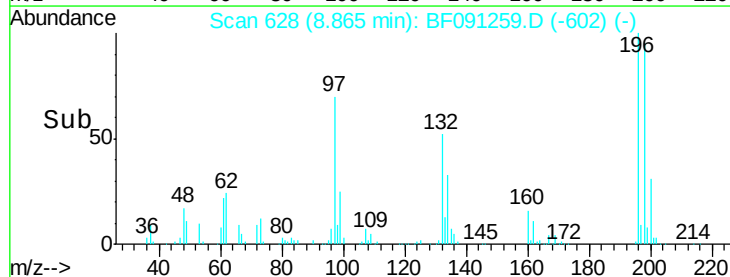
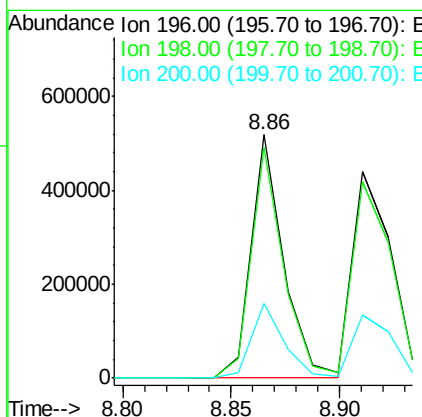
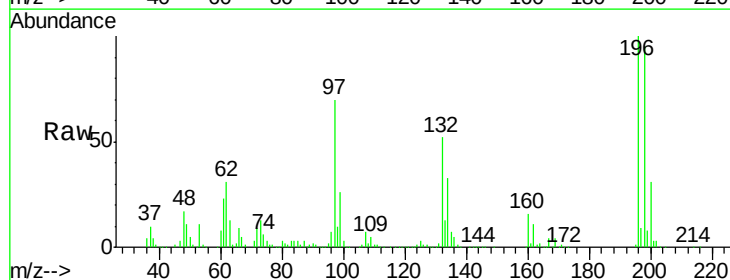
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

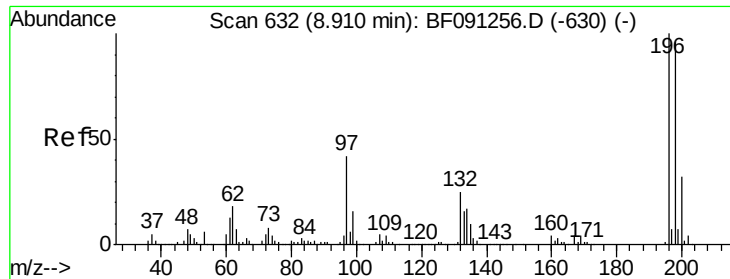
Tgt Ion:330 Resp: 663386
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.2 114.4
 141 32.9 33.6 50.4#



#42
 2,4,6-Trichlorophenol
 Concen: 78.09 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Tgt Ion:196 Resp: 541132
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.4 116.0
 200 30.6 25.2 37.8

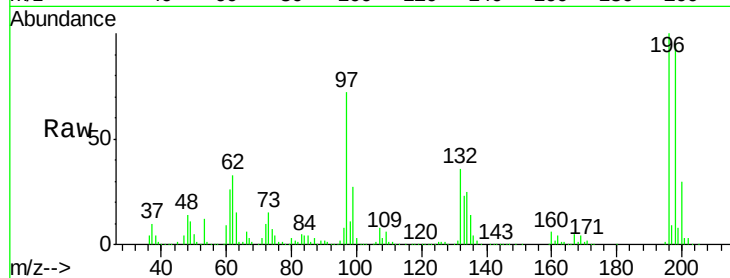




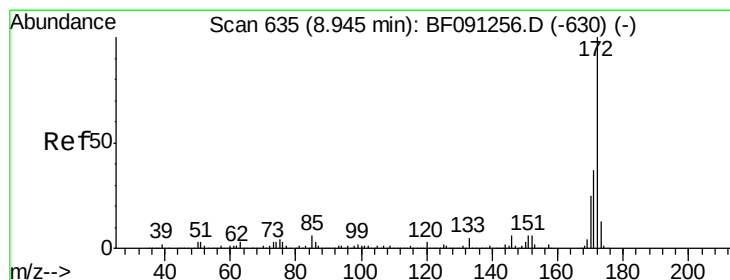
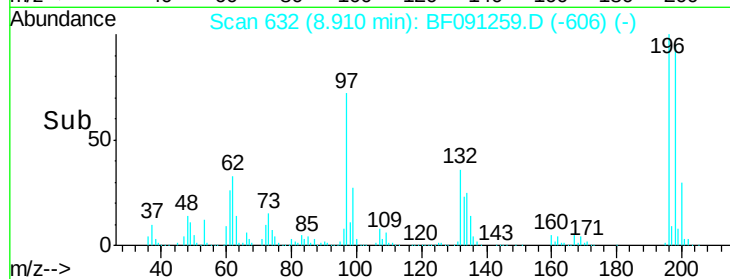
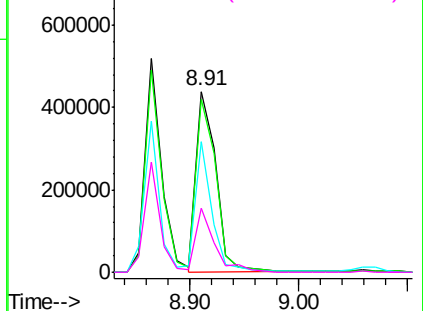
#43
 2,4,5-Trichlorophenol
 Concen: 76.64 ng
 RT: 8.91 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 555682
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.0 115.6
 97 72.0 33.5 50.3#
 132 35.6 20.5 30.7#

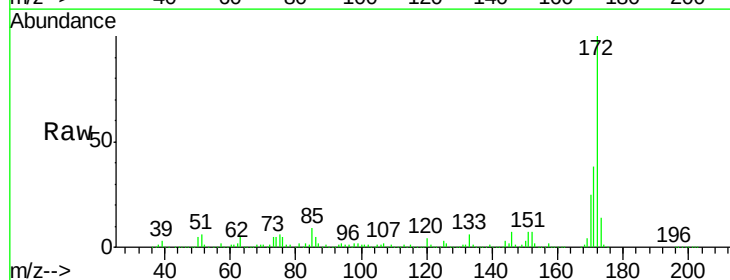


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

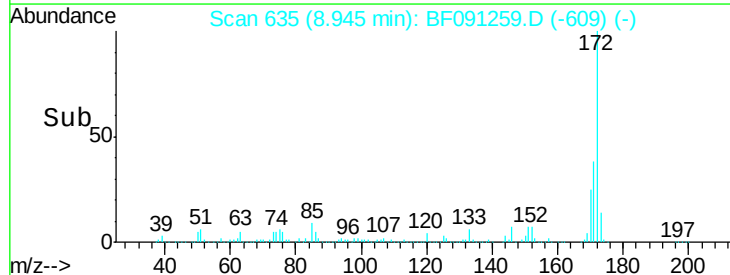
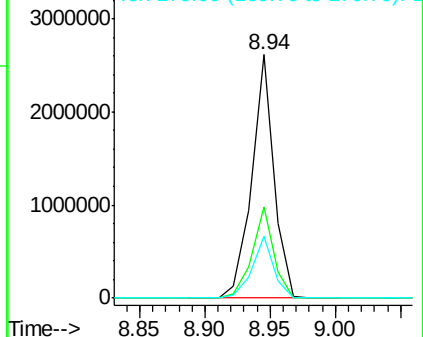


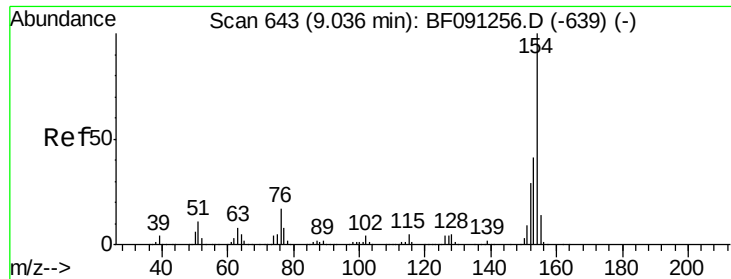
#44
 2-Fluorobiphenyl
 Concen: 125.22 ng
 RT: 8.94 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Tgt Ion:172 Resp: 3102875
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.4 44.0
 170 25.5 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

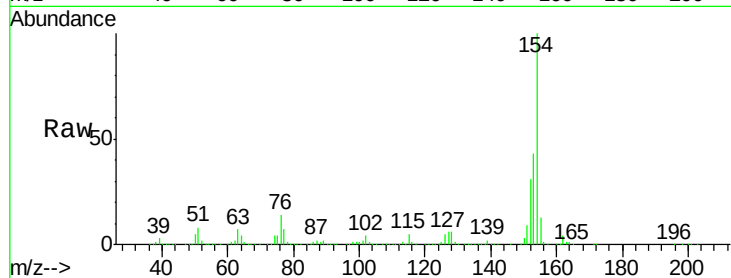




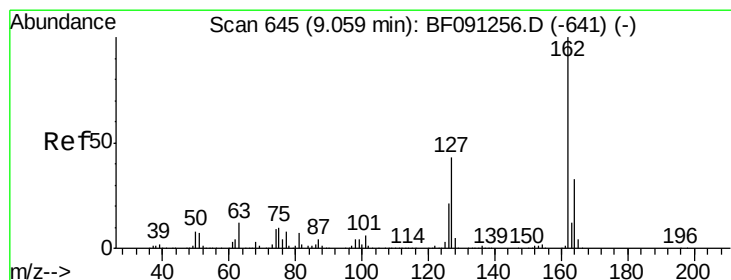
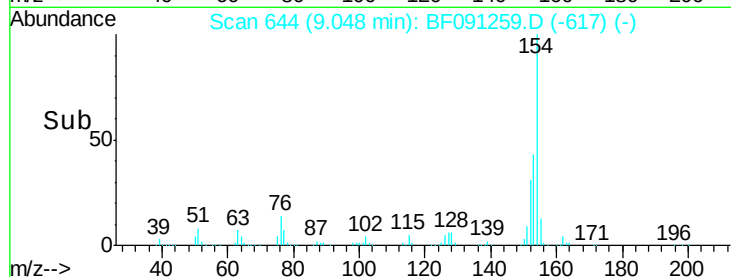
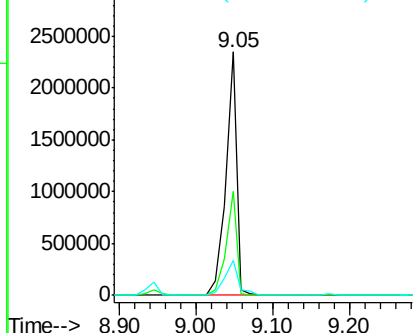
#45
 1,1'-Biphenyl
 Concen: 77.15 ng
 RT: 9.05 min Scan# 644
 Delta R.T. 0.01 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 2355771
 Ion Ratio Lower Upper
 154 100
 153 42.7 20.6 60.6
 76 14.2 0.0 36.6

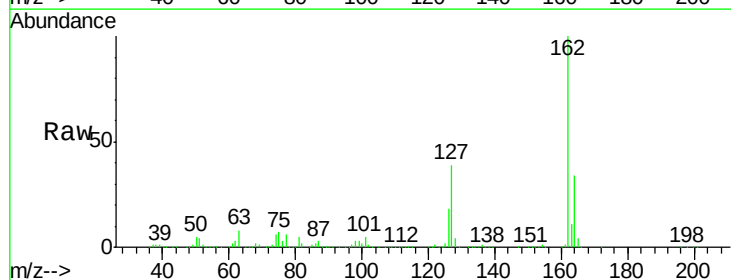


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

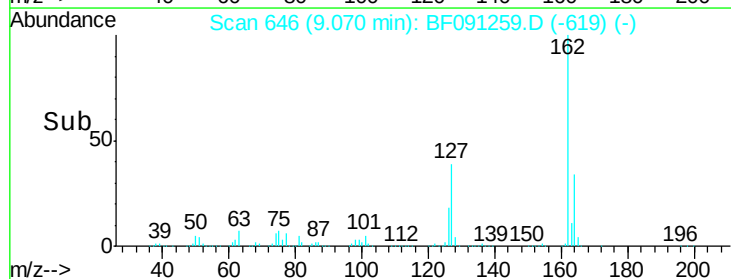
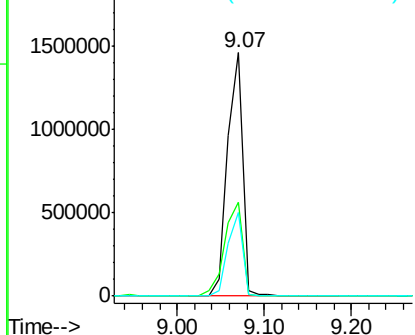


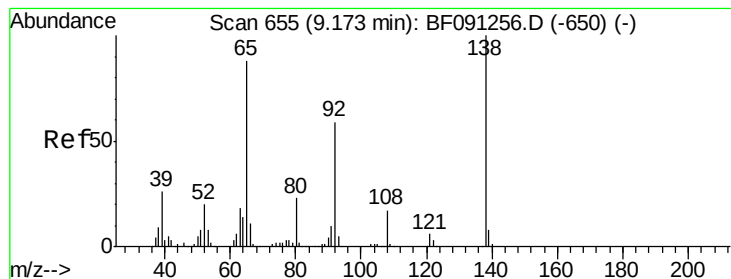
#46
 2-Chloronaphthalene
 Concen: 76.59 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.01 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Tgt Ion:162 Resp: 1777991
 Ion Ratio Lower Upper
 162 100
 127 38.8 34.3 51.5
 164 34.4 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: 75.26 ng

RT: 9.17 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

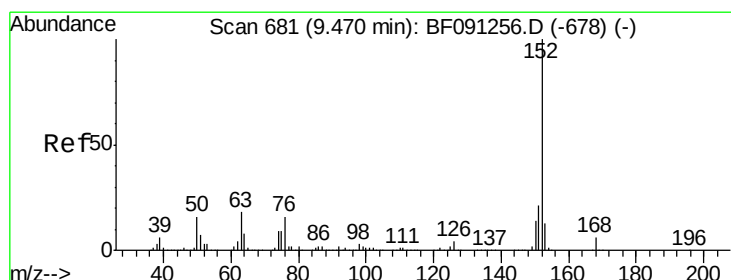
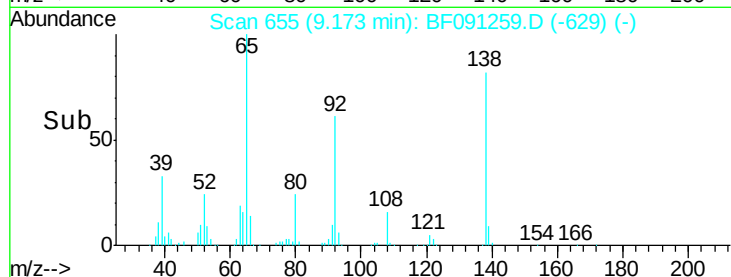
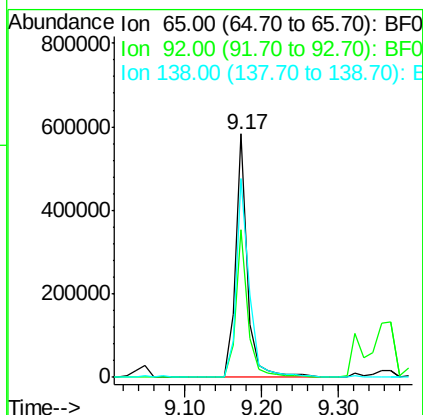
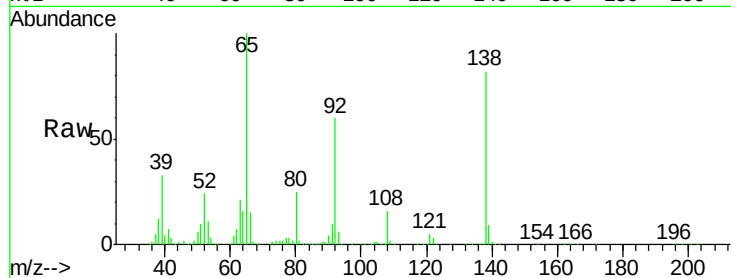
Tgt Ion: 65 Resp: 646717

Ion Ratio Lower Upper

65 100

92 60.4 53.6 80.4

138 81.8 91.0 136.6#



#48

Acenaphthylene

Concen: 71.96 ng

RT: 9.47 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

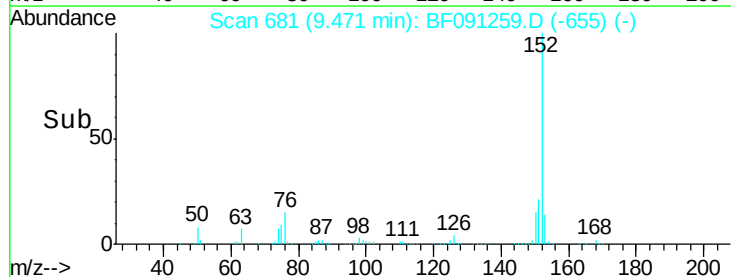
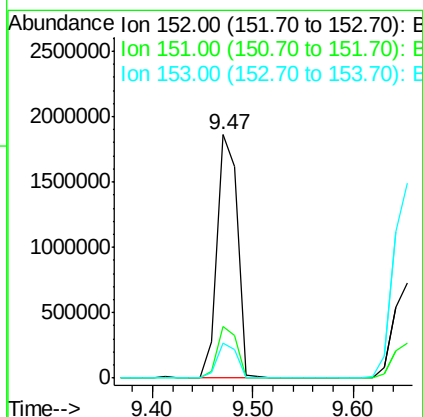
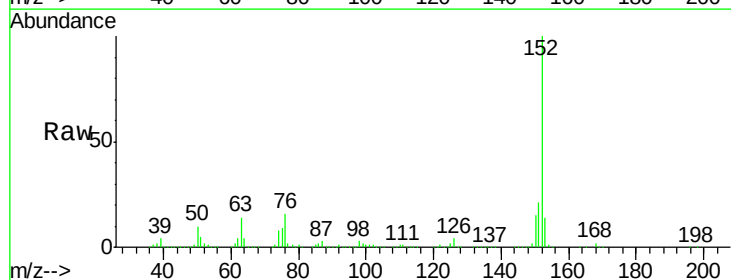
Tgt Ion: 152 Resp: 2615923

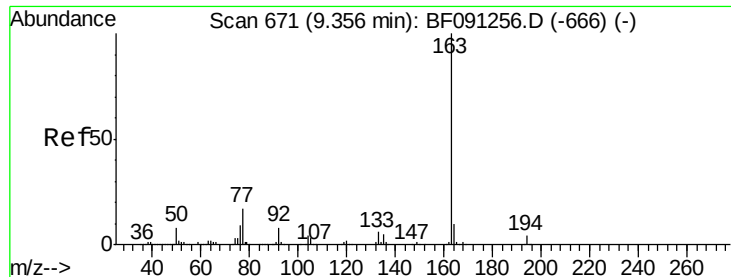
Ion Ratio Lower Upper

152 100

151 21.3 16.6 24.8

153 14.2 10.7 16.1

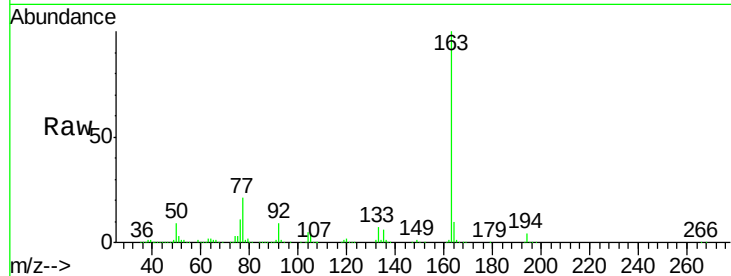




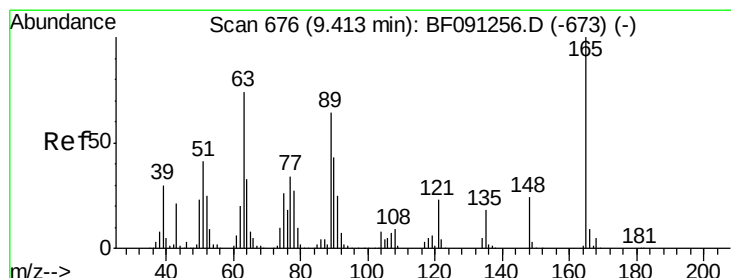
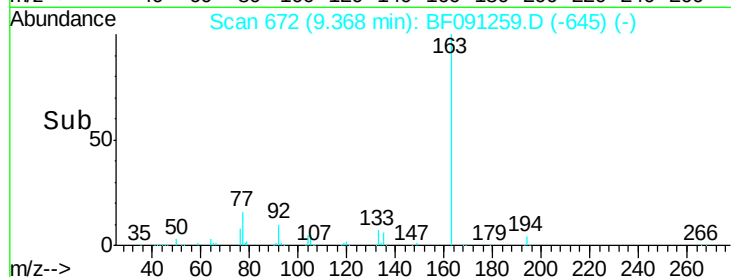
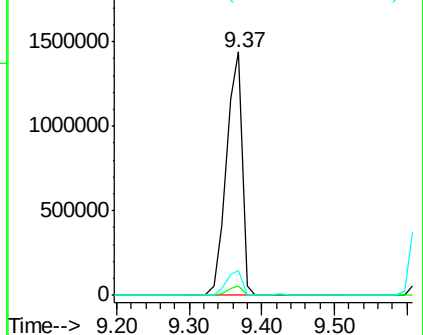
#49
Dimethylphthalate
Concen: 77.48 ng
RT: 9.37 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:163 Resp: 2155771
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.3 7.8 11.8

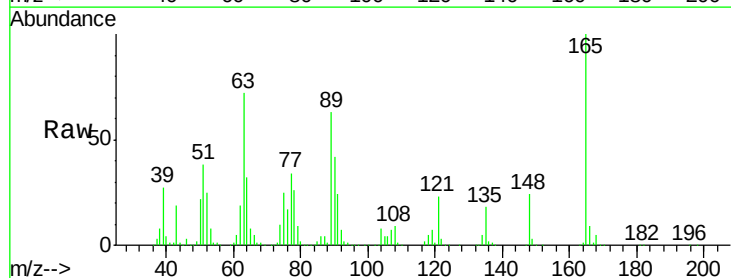


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

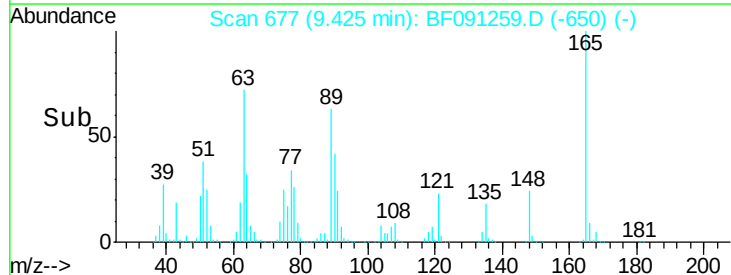
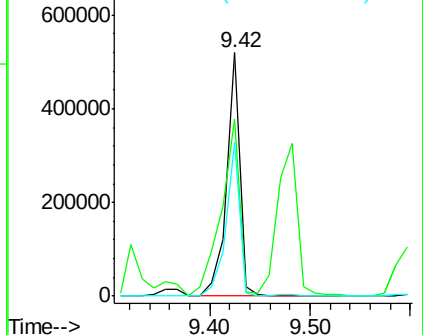


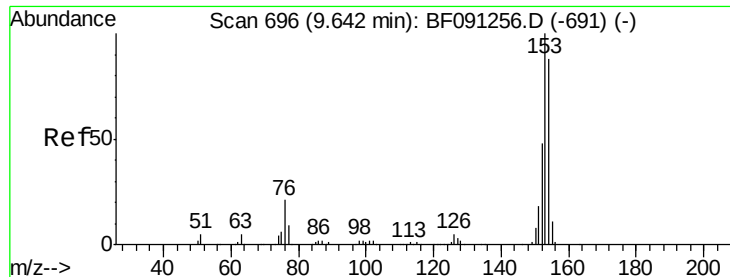
#50
2,6-Dinitrotoluene
Concen: 79.46 ng
RT: 9.42 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

Tgt Ion:165 Resp: 477291
Ion Ratio Lower Upper
165 100
63 72.5 59.4 89.0
89 63.4 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: 73.31 ng

RT: 9.65 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

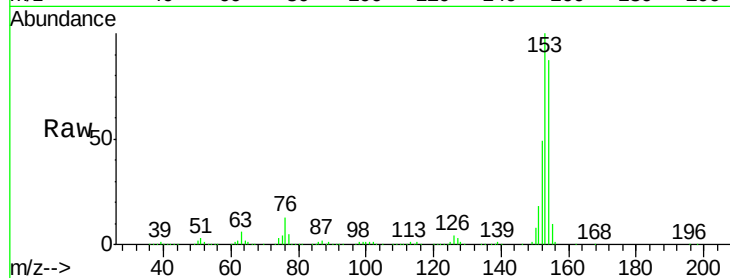
Tgt Ion:154 Resp: 1682459

Ion Ratio Lower Upper

154 100

153 114.8 91.0 136.6

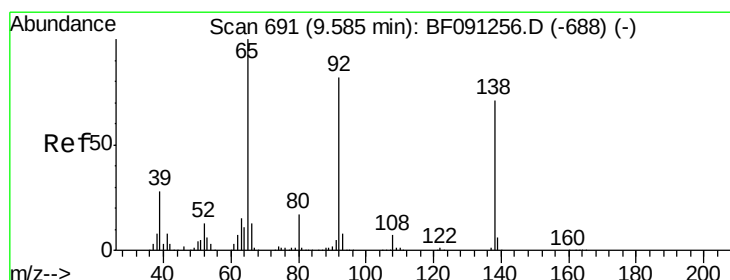
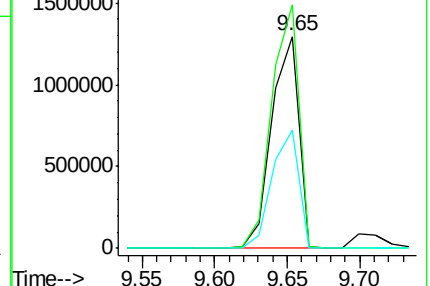
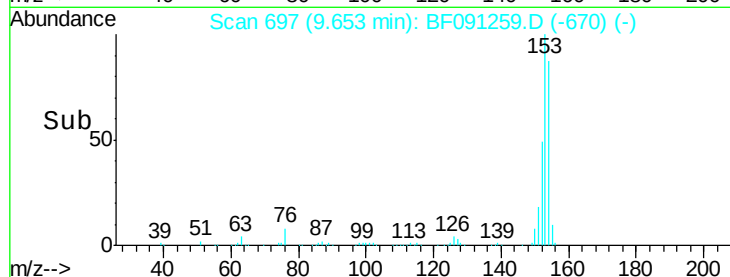
152 55.8 44.2 66.2



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: 78.37 ng

RT: 9.60 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

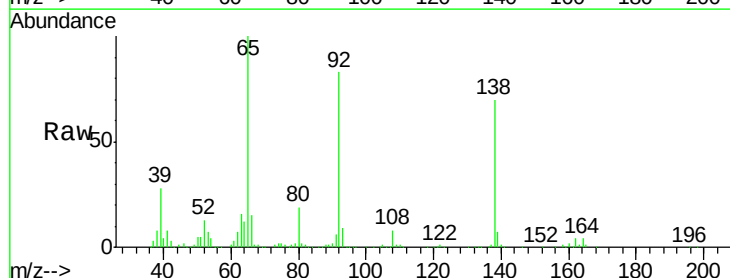
Tgt Ion:138 Resp: 549595

Ion Ratio Lower Upper

138 100

108 10.8 8.1 12.1

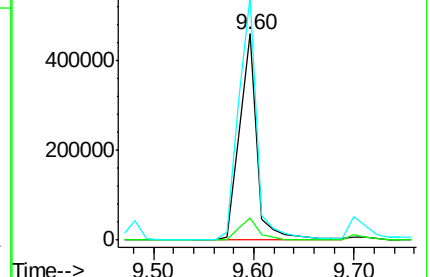
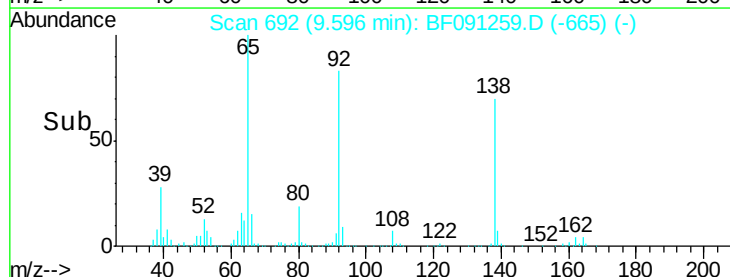
92 118.1 92.5 138.7

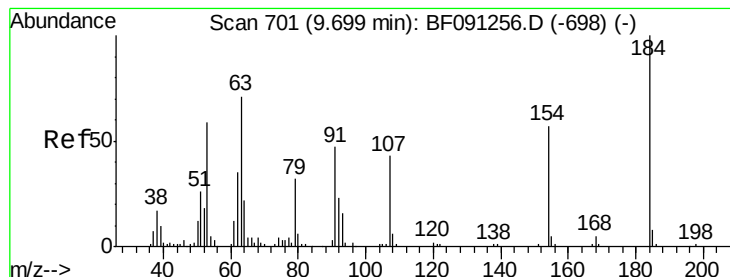


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 97.26 ng

RT: 9.71 min Scan# 702

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

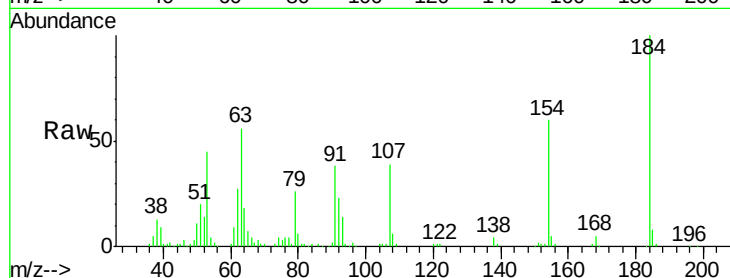
Tgt Ion:184 Resp: 278011

Ion Ratio Lower Upper

184 100

63 56.4 58.3 87.5#

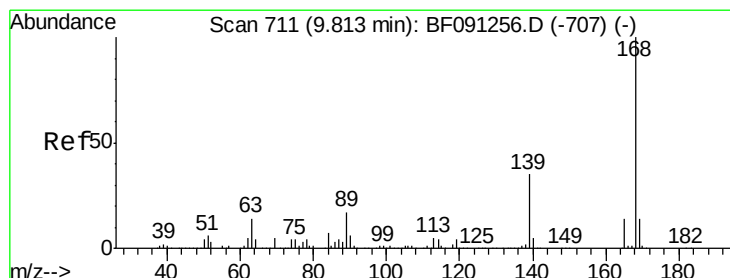
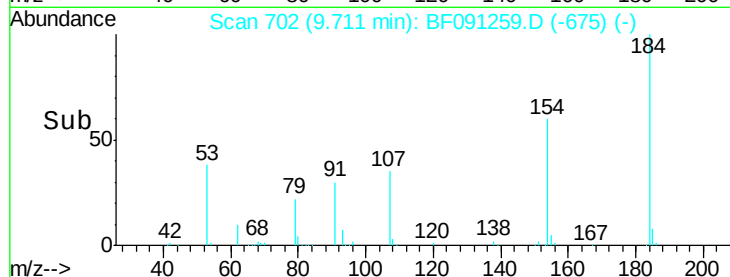
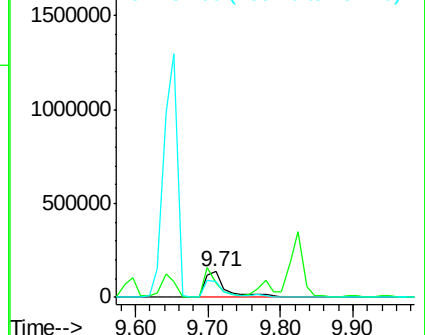
154 59.9 48.6 73.0



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: 73.49 ng

RT: 9.82 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

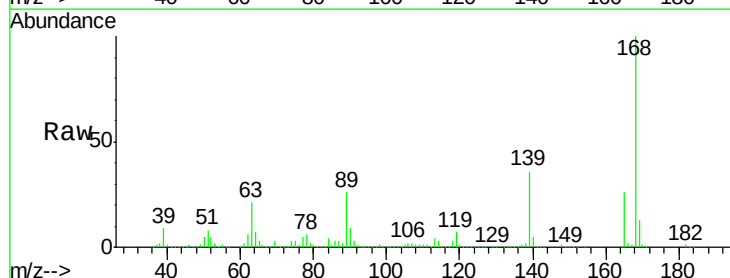
Tgt Ion:168 Resp: 2270223

Ion Ratio Lower Upper

168 100

139 35.9 33.4 50.2

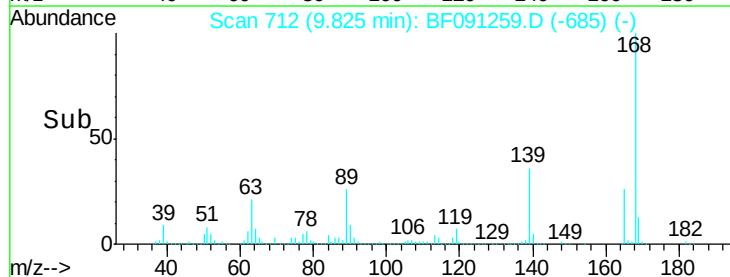
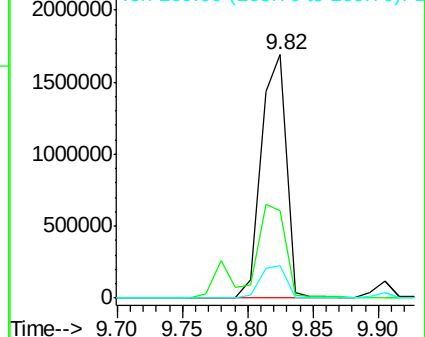
169 13.2 11.1 16.7

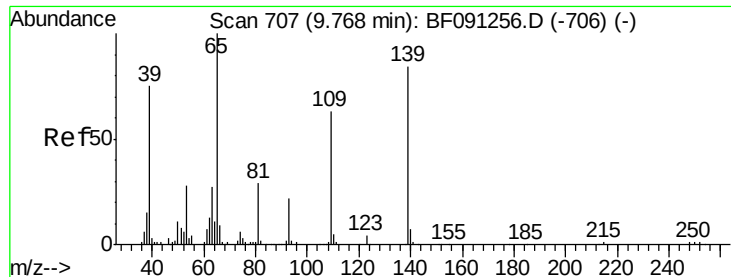


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

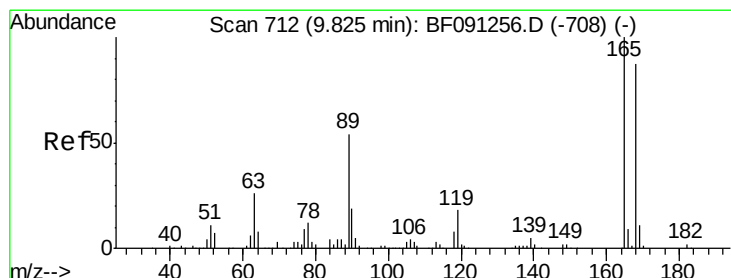
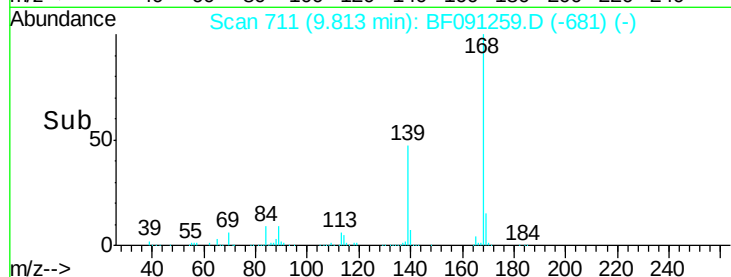
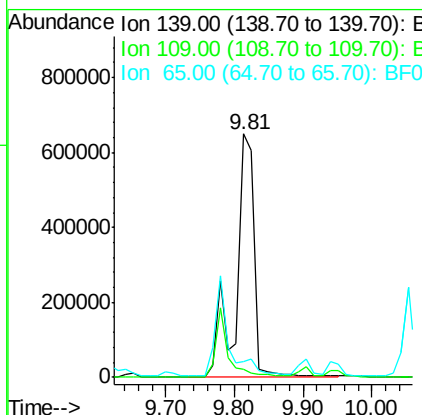
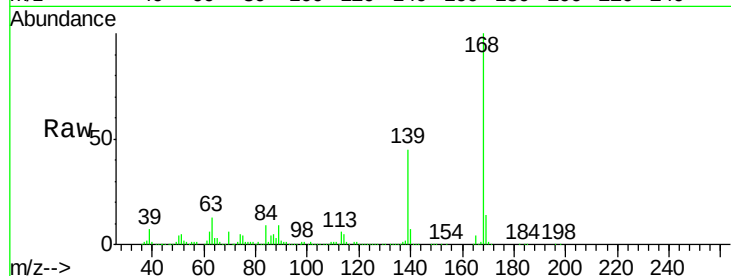




#55
4-Nitrophenol
Concen: 338.14 ng
RT: 9.81 min Scan# 711
Delta R.T. 0.05 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

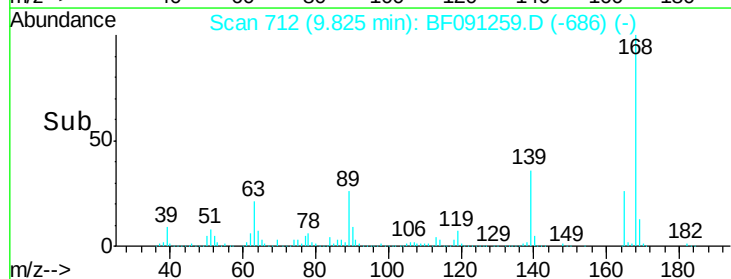
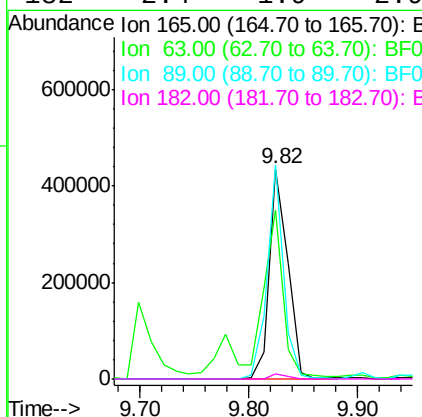
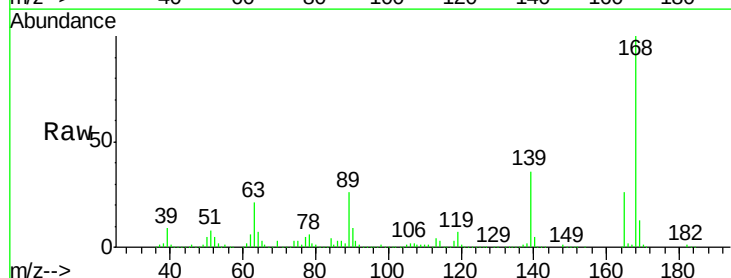
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

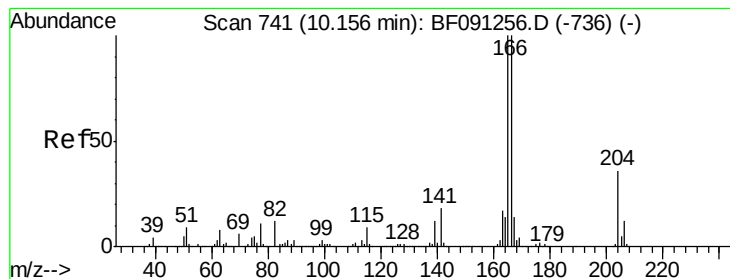
Tgt Ion:139 Resp: 1232076
Ion Ratio Lower Upper
139 100
109 3.3 54.9 94.9#
65 6.7 102.2 142.2#



#56
2,4-Dinitrotoluene
Concen: 70.21 ng
RT: 9.82 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

Tgt Ion:165 Resp: 517118
Ion Ratio Lower Upper
165 100
63 80.5 29.0 43.4#
89 101.6 43.1 64.7#
182 2.4 1.9 2.9





#57

Fluorene

Concen: 69.62 ng

RT: 10.16 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

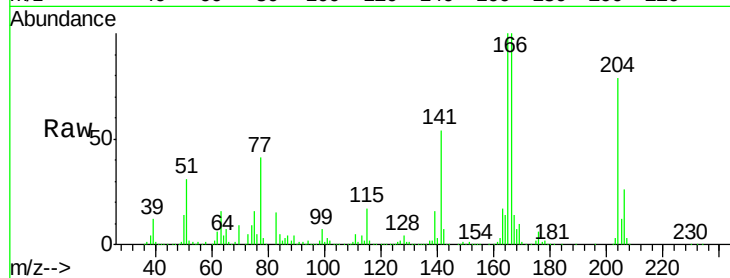
Tgt Ion:166 Resp: 1754224

Ion Ratio Lower Upper

166 100

165 99.9 80.0 120.0

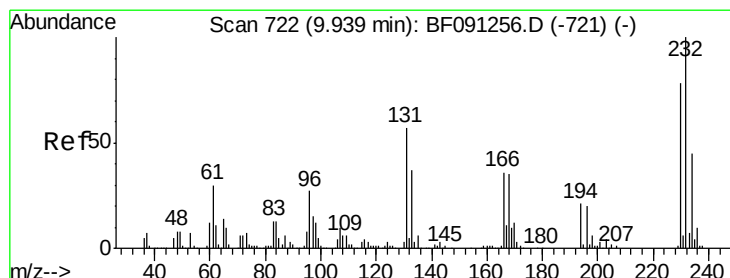
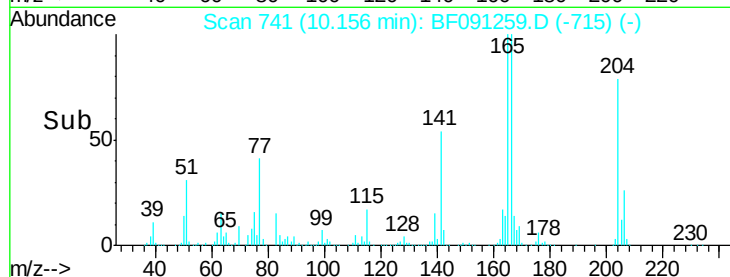
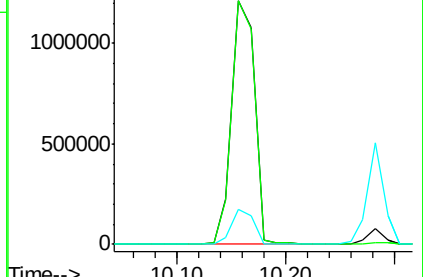
167 14.2 10.8 16.2



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: 80.23 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Tgt Ion:232 Resp: 457930

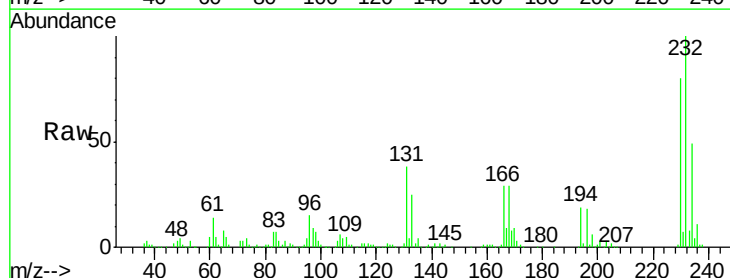
Ion Ratio Lower Upper

232 100

131 47.8 38.4 57.6

130 2.4 1.8 2.8

166 32.1 23.9 35.9

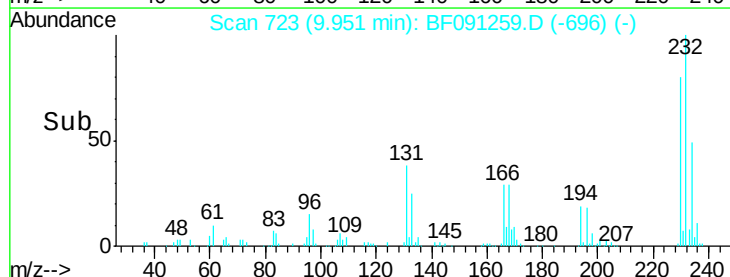
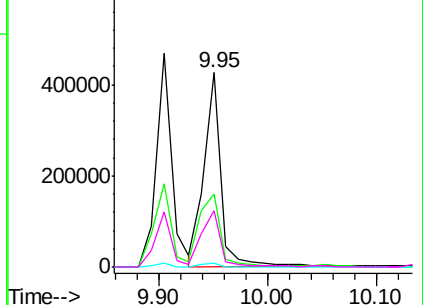


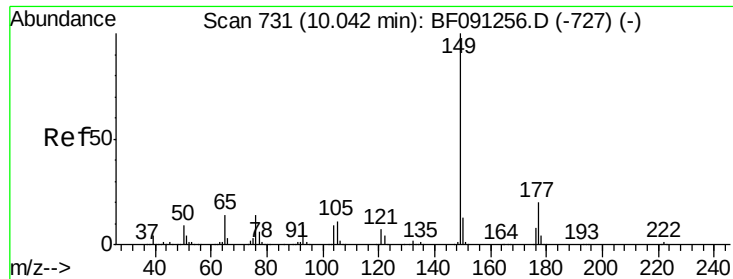
Abundance Ion 232.00 (231.70 to 232.70): E

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

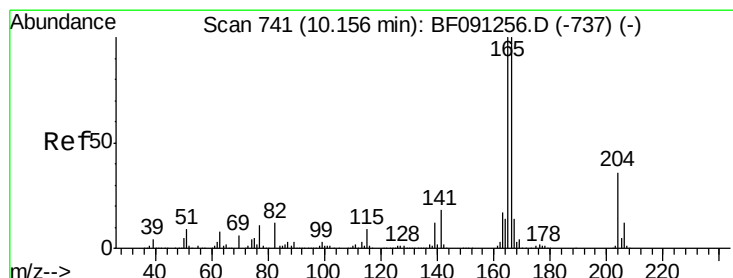
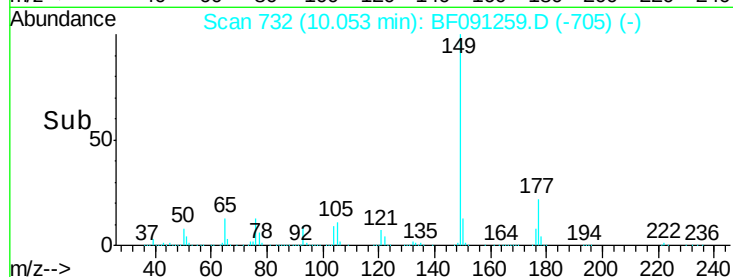
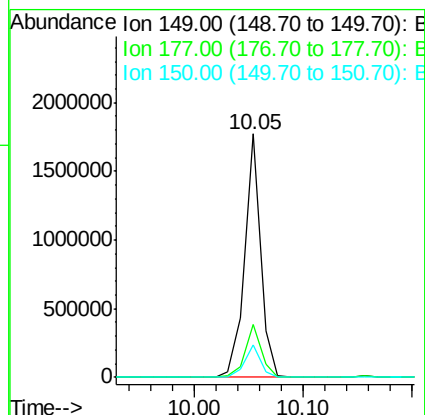
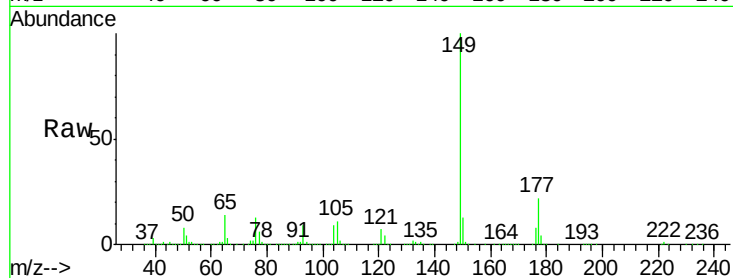




#59
Diethylphthalate
Concen: 64.17 ng
RT: 10.05 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

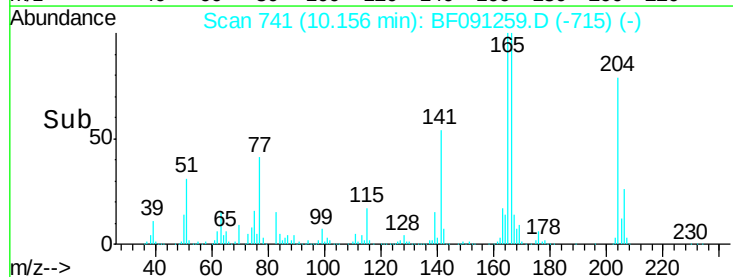
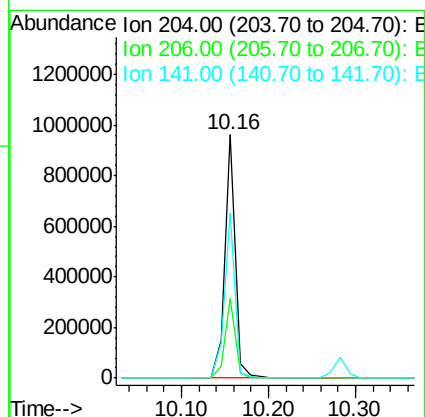
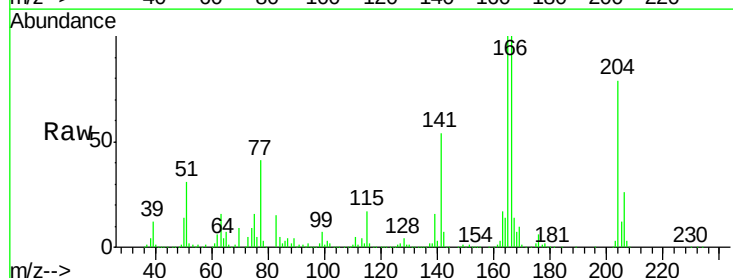
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

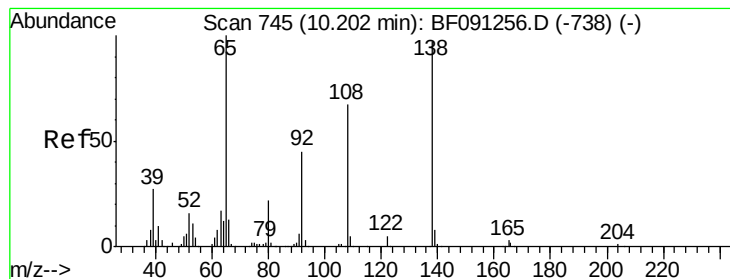
Tgt Ion:149 Resp: 1783265
Ion Ratio Lower Upper
149 100
177 21.6 15.7 23.5
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 72.36 ng
RT: 10.16 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

Tgt Ion:204 Resp: 816541
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 67.8 40.6 61.0#





#61

4-Nitroaniline

Concen: 67.64 ng

RT: 10.21 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

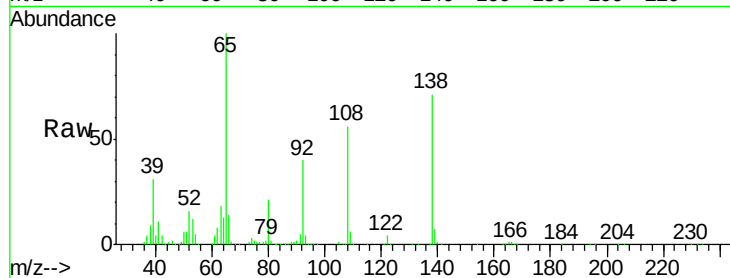
Tgt Ion:138 Resp: 475937

Ion Ratio Lower Upper

138 100

92 55.7 26.9 66.9

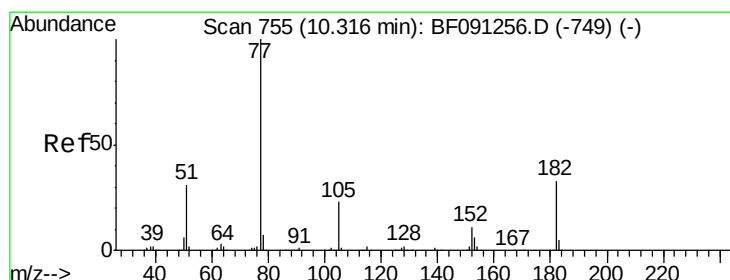
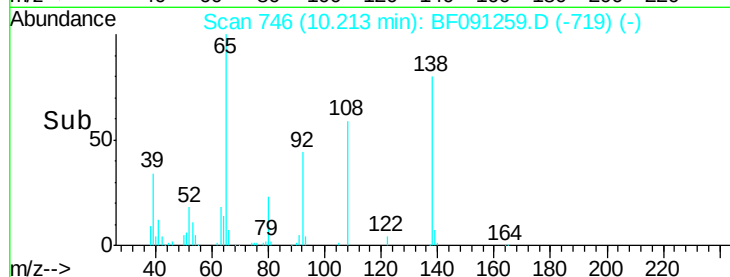
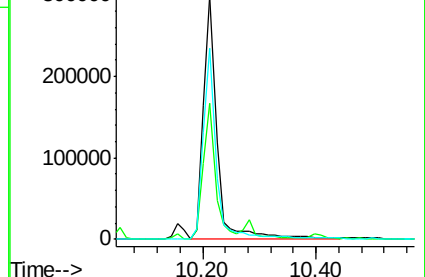
108 78.7 49.1 89.1



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: 66.42 ng

RT: 10.32 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Tgt Ion: 77 Resp: 2195812

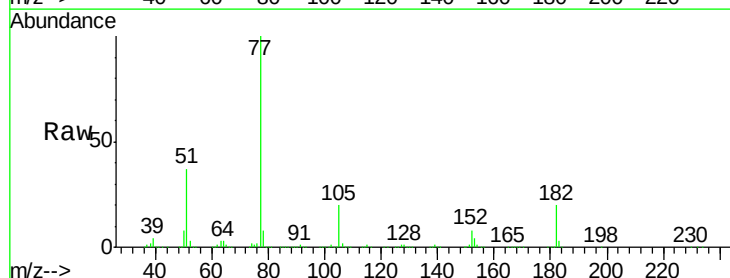
Ion Ratio Lower Upper

77 100

182 19.7 12.5 52.5

105 20.4 3.7 43.7

51 36.9 11.9 51.9

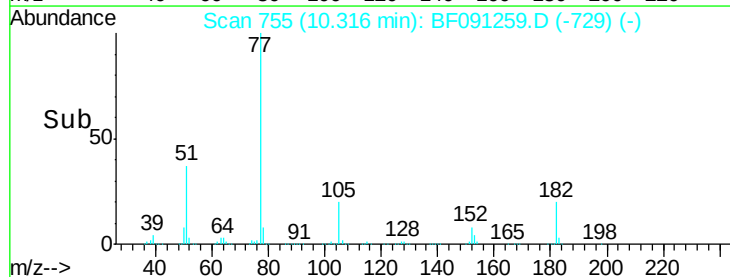
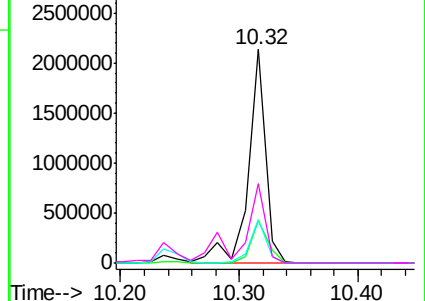


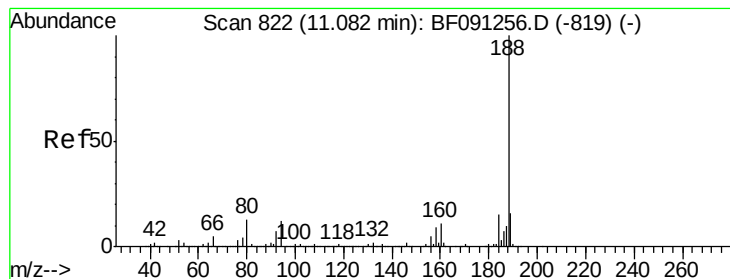
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

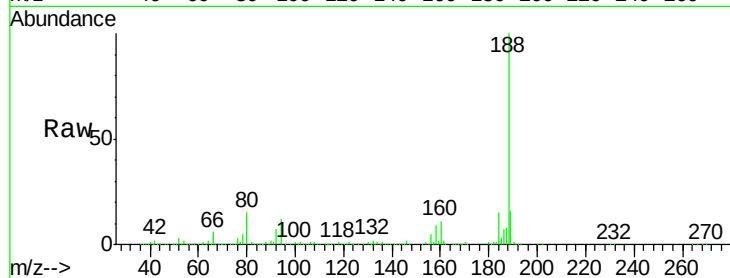
Tgt Ion:188 Resp: 729061

Ion Ratio Lower Upper

188 100

94 12.2 9.2 13.8

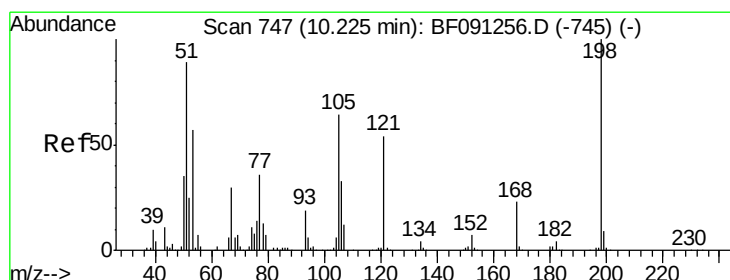
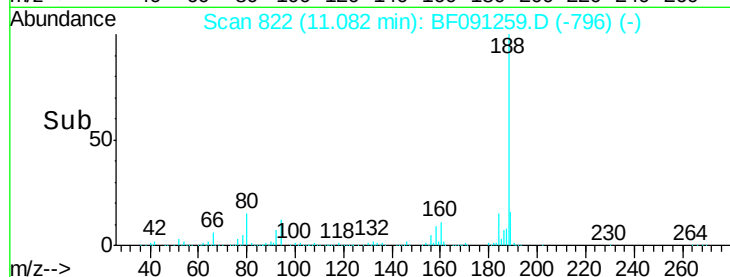
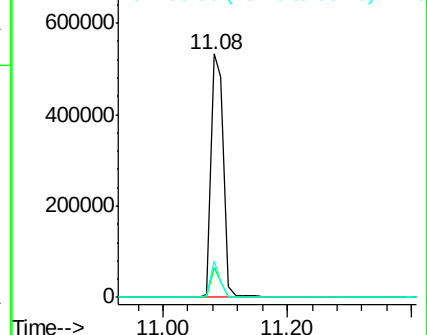
80 14.6 10.5 15.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 83.95 ng

RT: 10.25 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

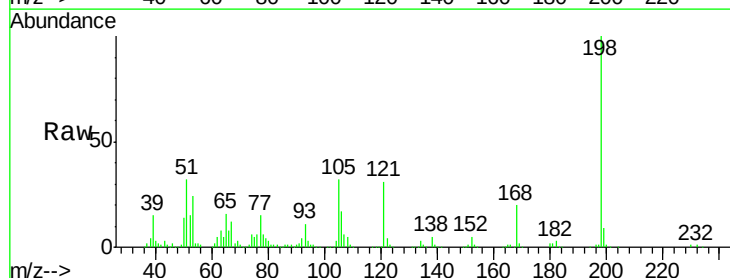
Tgt Ion:198 Resp: 377063

Ion Ratio Lower Upper

198 100

51 32.3 77.1 117.1#

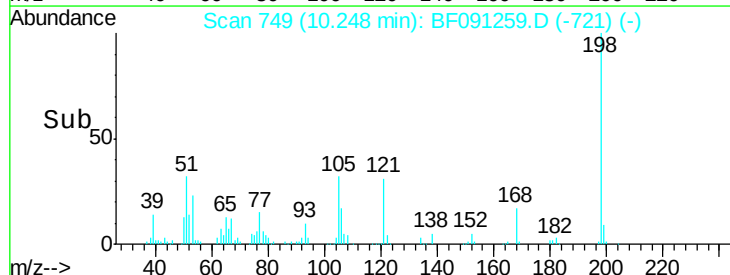
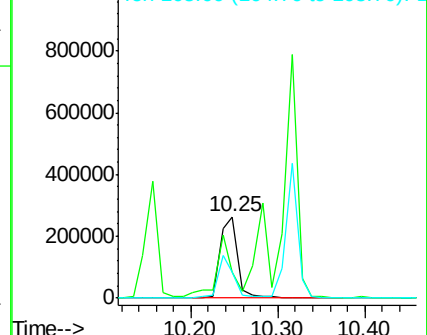
105 31.9 44.8 84.8#

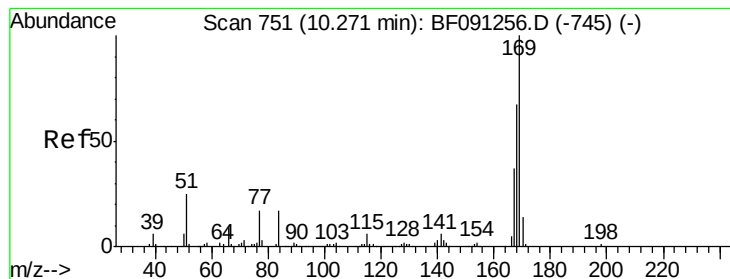


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 61.82 ng

RT: 10.28 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

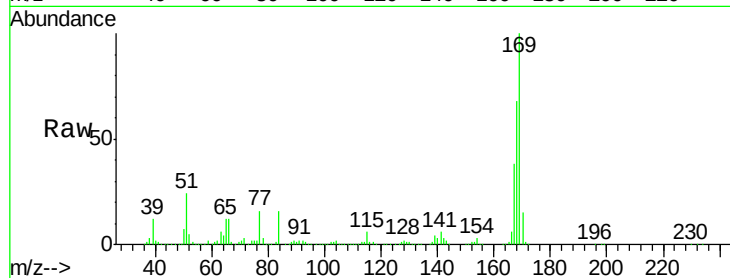
Tgt Ion:169 Resp: 1425853

Ion Ratio Lower Upper

169 100

168 68.1 53.8 80.8

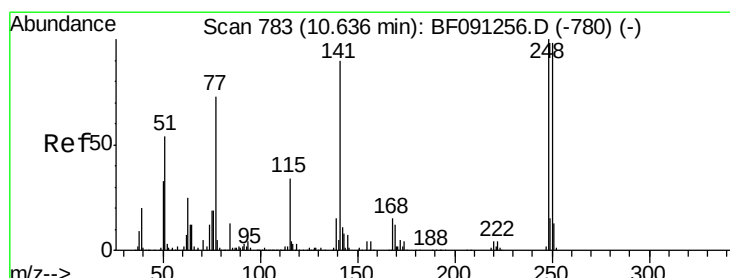
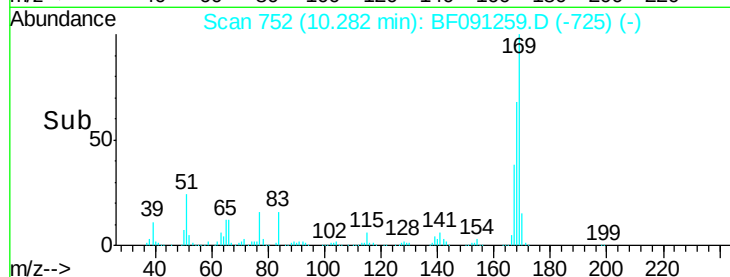
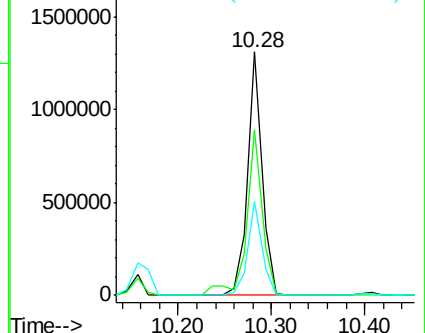
167 38.3 29.8 44.8



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: 76.07 ng

RT: 10.65 min Scan# 784

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

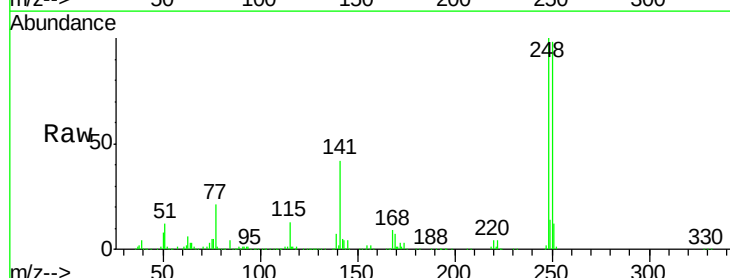
Tgt Ion:248 Resp: 581875

Ion Ratio Lower Upper

248 100

250 98.2 78.2 117.4

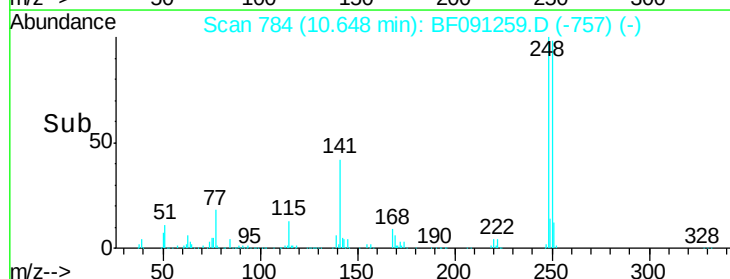
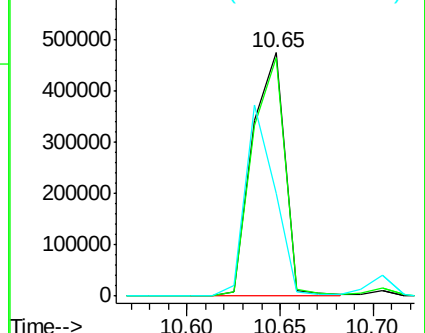
141 42.1 71.9 107.9#

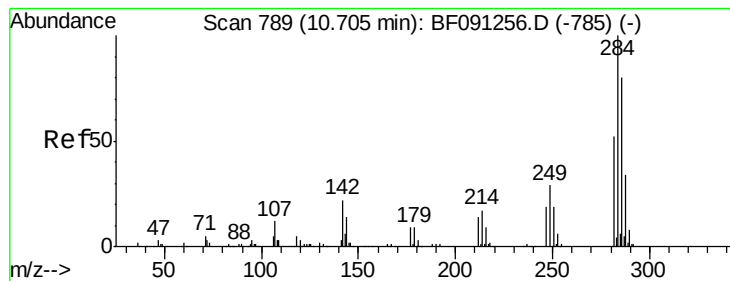


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 70.06 ng

RT: 10.70 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

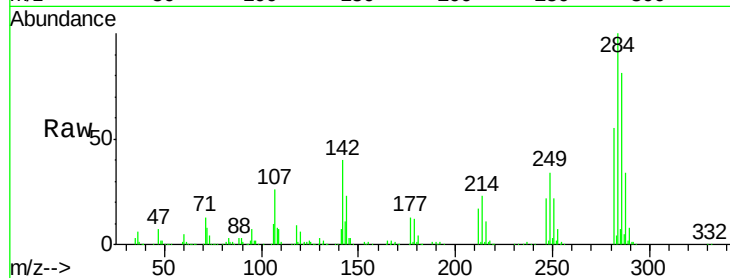
Tgt Ion:284 Resp: 582798

Ion Ratio Lower Upper

284 100

142 40.3 17.9 26.9#

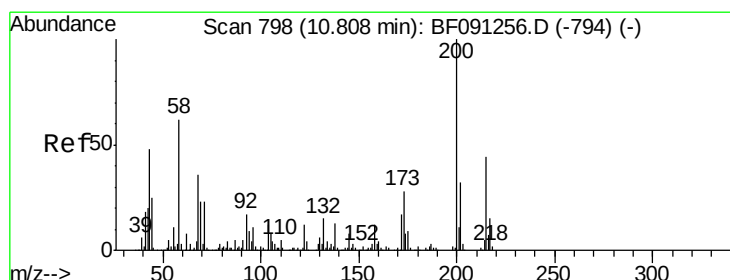
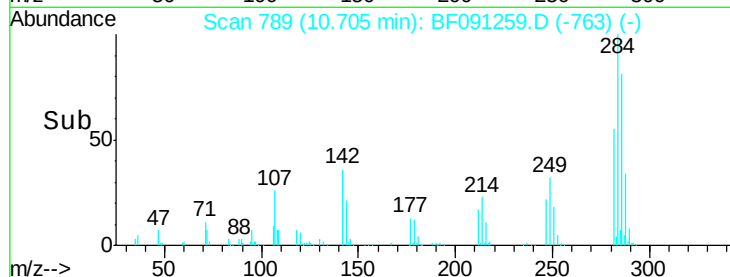
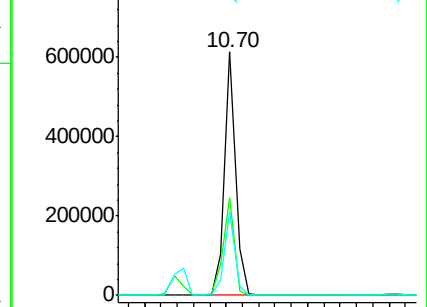
249 34.1 23.6 35.4



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: 37.84 ng

RT: 10.81 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

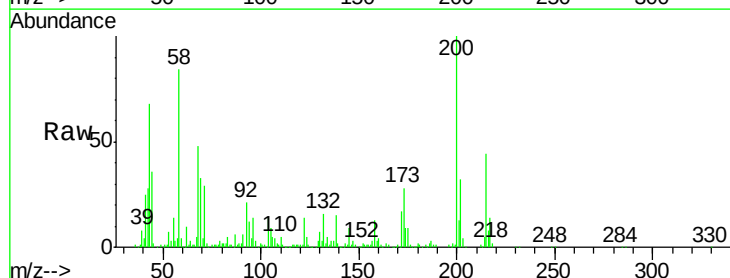
Tgt Ion:200 Resp: 243391

Ion Ratio Lower Upper

200 100

173 28.2 7.8 47.8

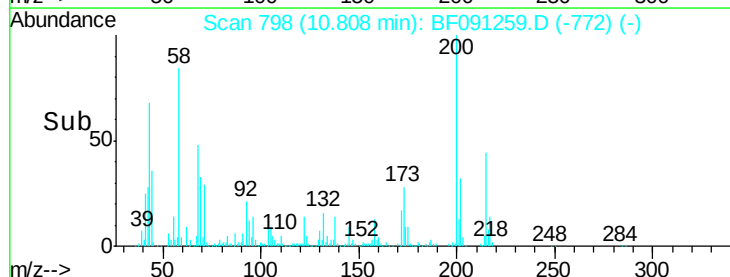
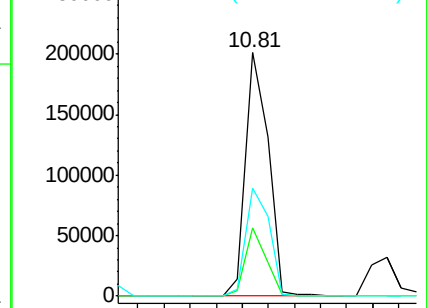
215 44.3 24.3 64.3

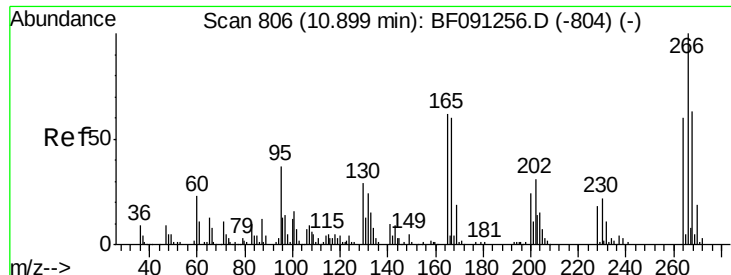


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

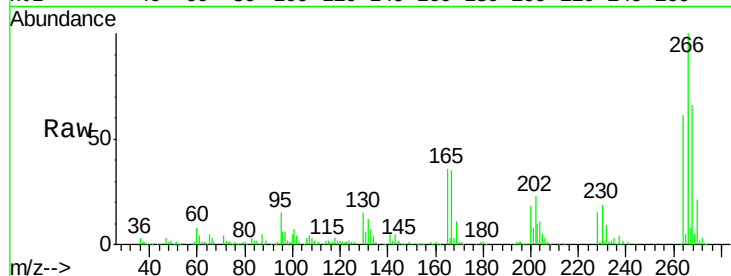




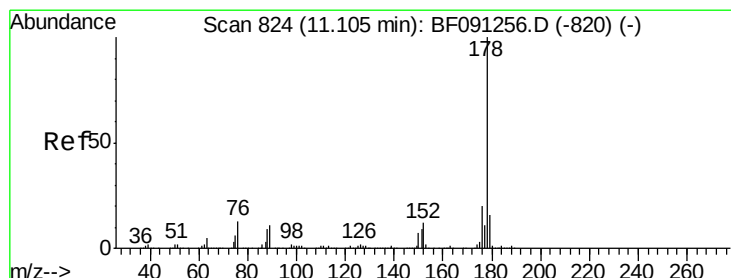
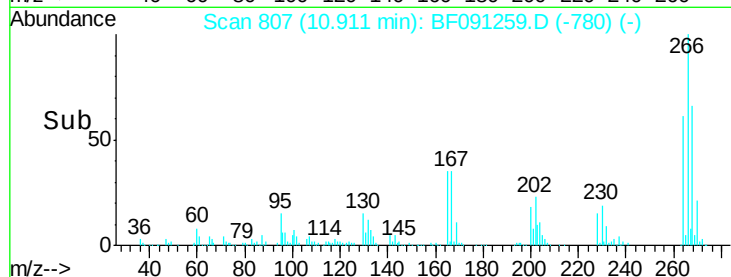
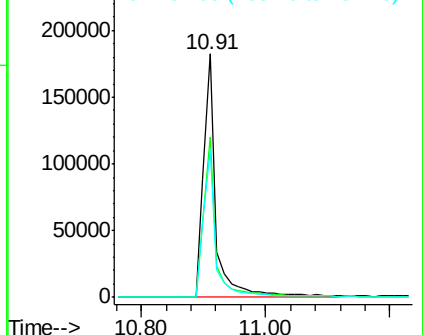
#69
 Pentachlorophenol
 Concen: 71.09 ng
 RT: 10.91 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 258971
 Ion Ratio Lower Upper
 266 100
 268 65.7 50.3 75.5
 264 60.8 48.2 72.2

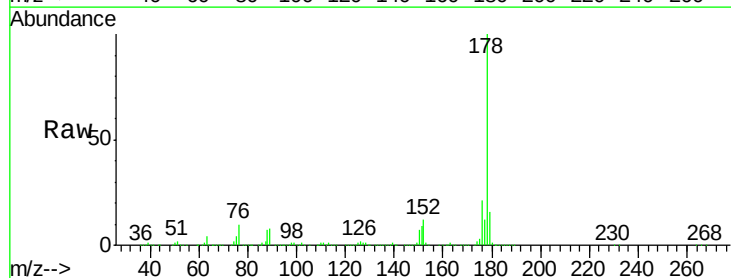


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

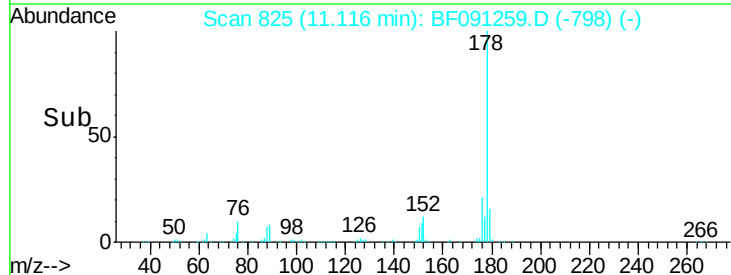
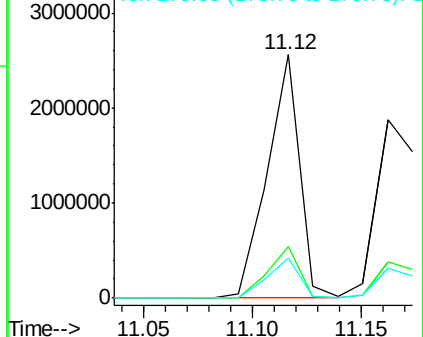


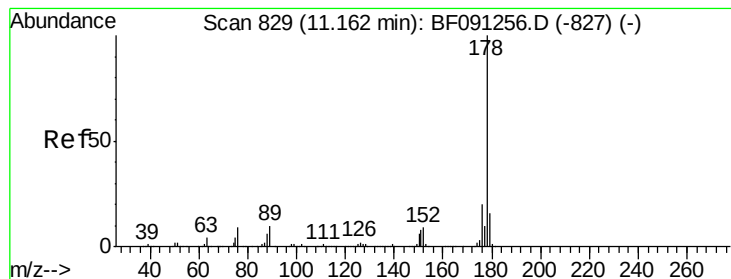
#70
 Phenanthrene
 Concen: 70.42 ng
 RT: 11.12 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Tgt Ion:178 Resp: 2665499
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.9 23.9
 179 16.3 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: 62.09 ng

RT: 11.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

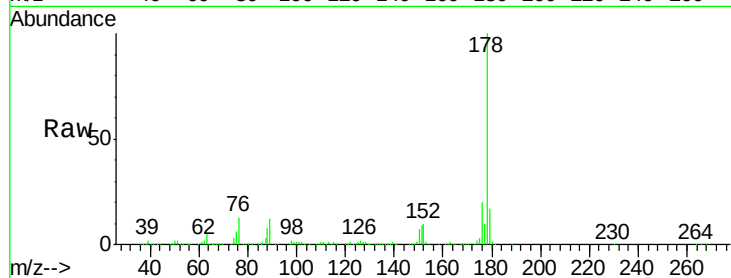
Tgt Ion:178 Resp: 2557315

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.6

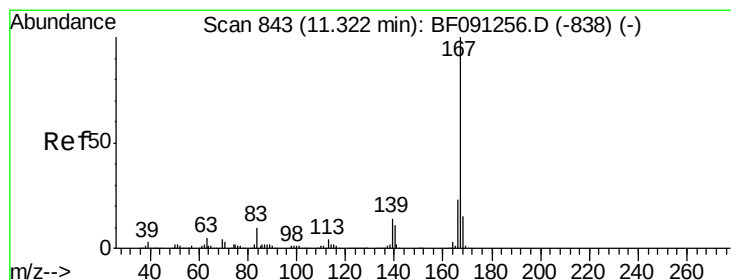
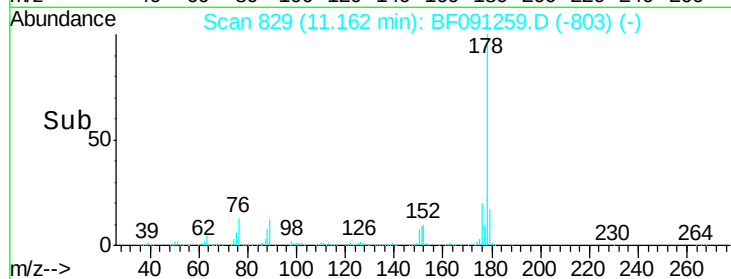
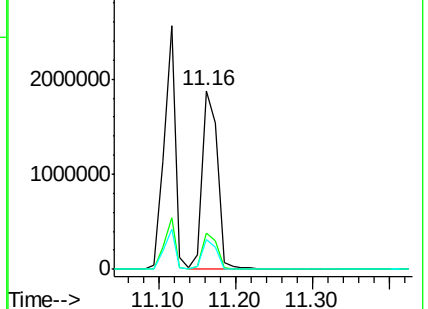
179 16.5 12.7 19.1



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: 70.46 ng

RT: 11.33 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

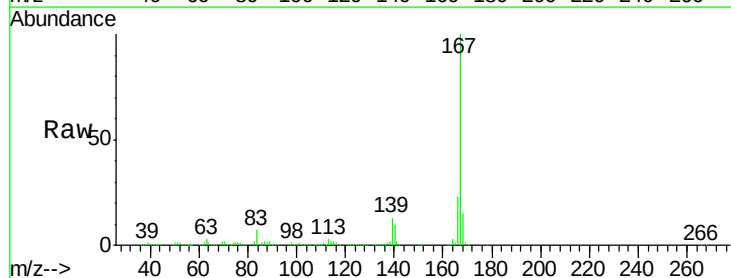
Tgt Ion:167 Resp: 2605689

Ion Ratio Lower Upper

167 100

166 22.7 18.1 27.1

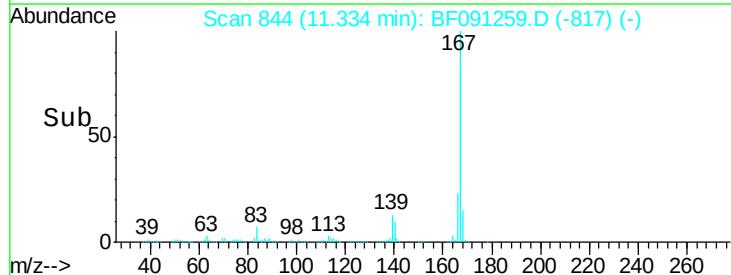
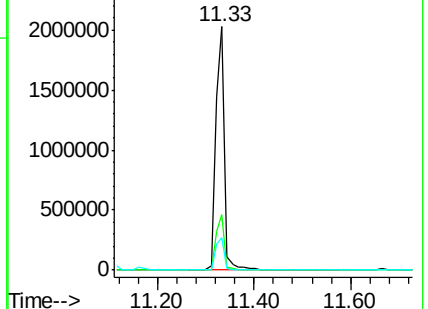
139 13.3 11.5 17.3

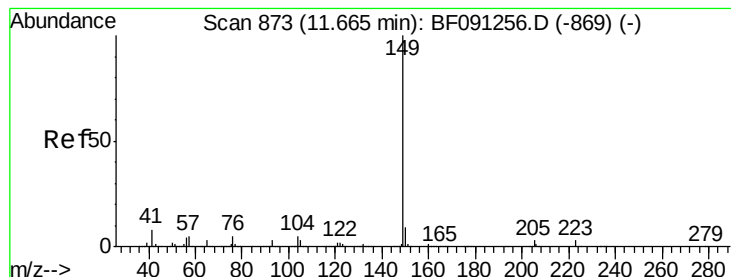


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 58.85 ng

RT: 11.67 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

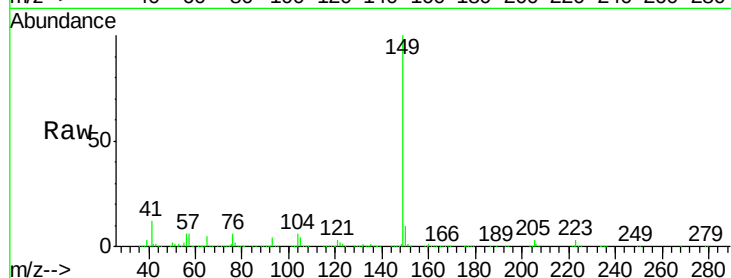
Tgt Ion:149 Resp: 2691705

Ion Ratio Lower Upper

149 100

150 10.0 7.5 11.3

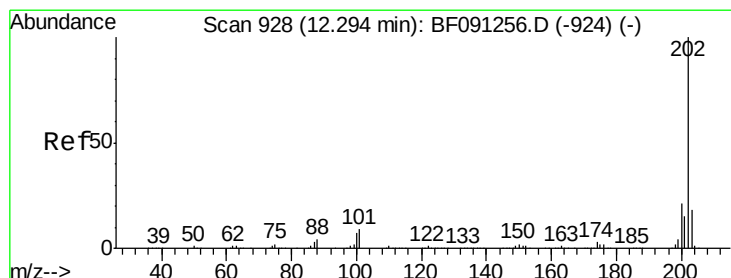
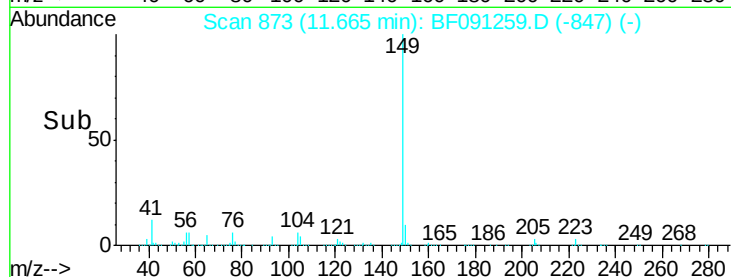
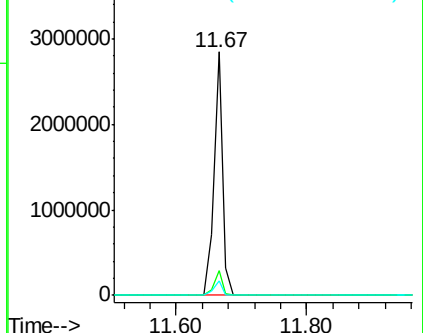
104 6.1 4.0 6.0#



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: 61.79 ng

RT: 12.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

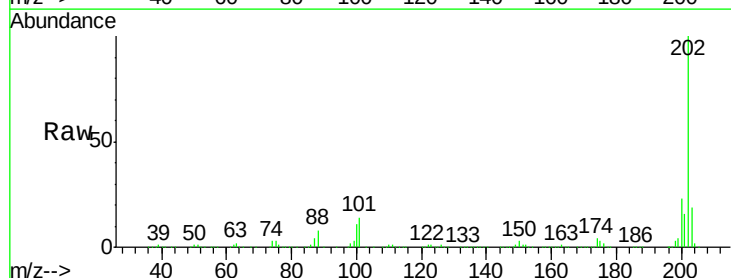
Tgt Ion:202 Resp: 2519809

Ion Ratio Lower Upper

202 100

101 14.4 0.0 29.5

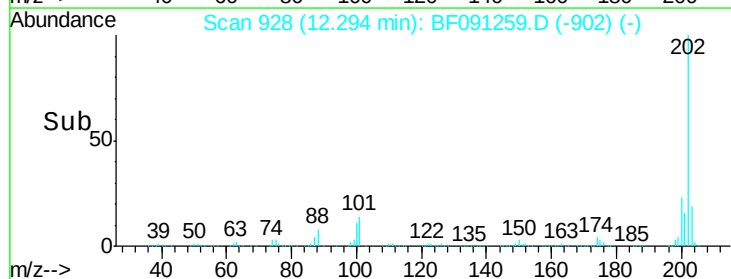
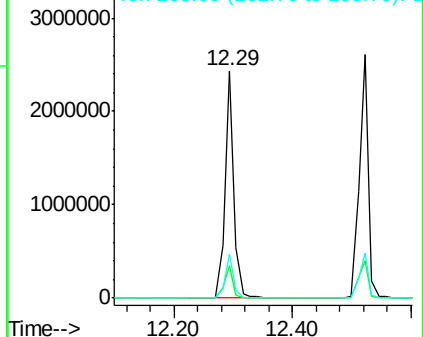
203 19.2 0.0 37.8

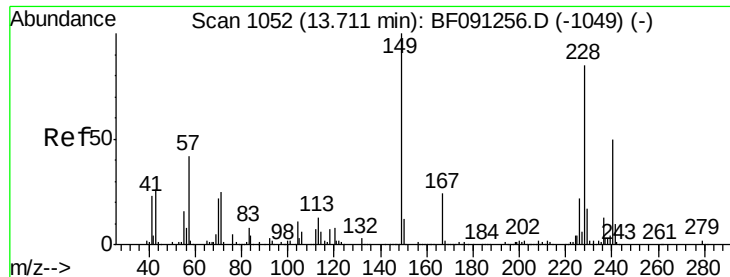


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

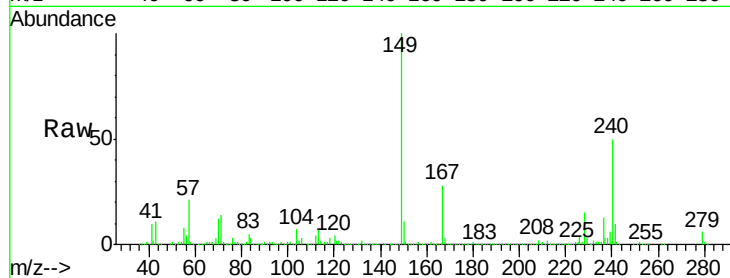
Tgt Ion:240 Resp: 478710

Ion Ratio Lower Upper

240 100

120 7.5 12.1 18.1#

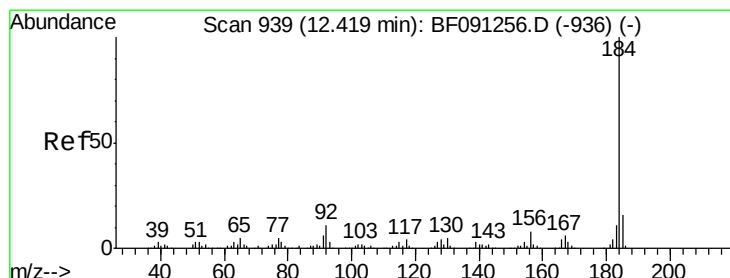
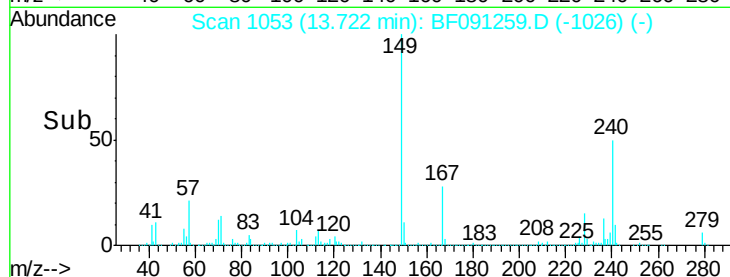
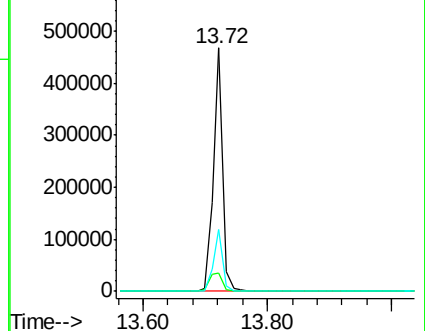
236 25.5 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.95 ng

RT: 12.43 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

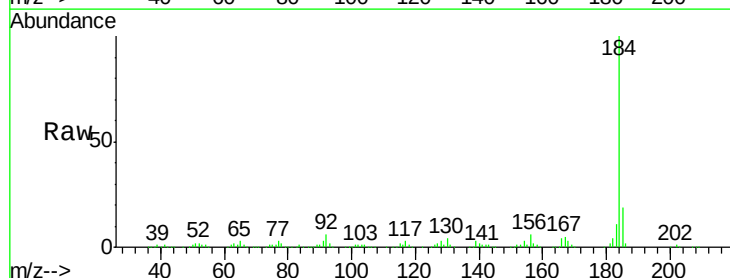
Tgt Ion:184 Resp: 493574

Ion Ratio Lower Upper

184 100

185 18.7 13.1 19.7

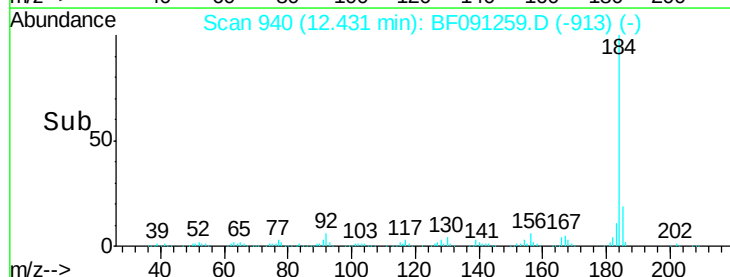
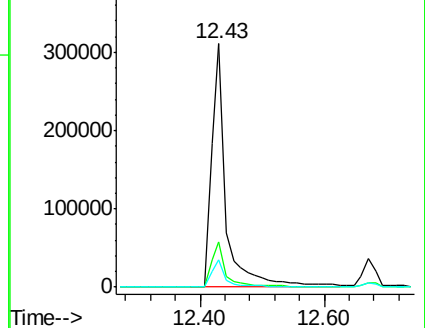
183 11.5 8.9 13.3

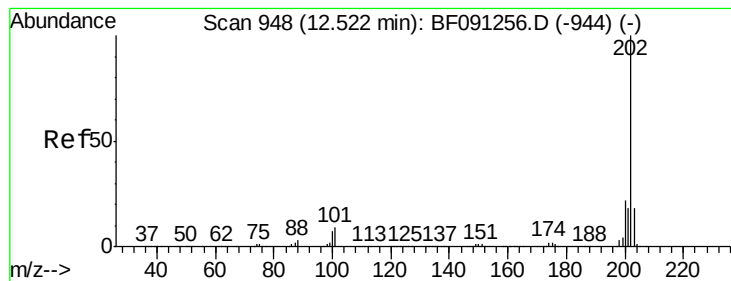


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 85.06 ng

RT: 12.52 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

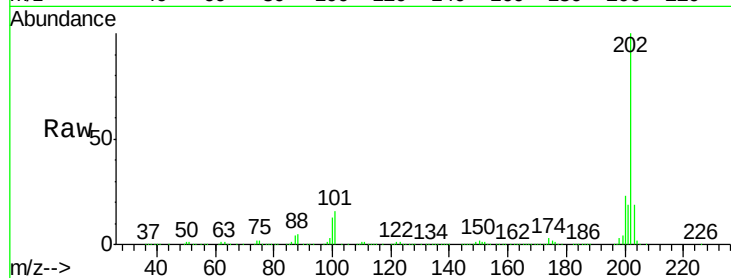
Tgt Ion:202 Resp: 2749405

Ion Ratio Lower Upper

202 100

200 23.4 17.6 26.4

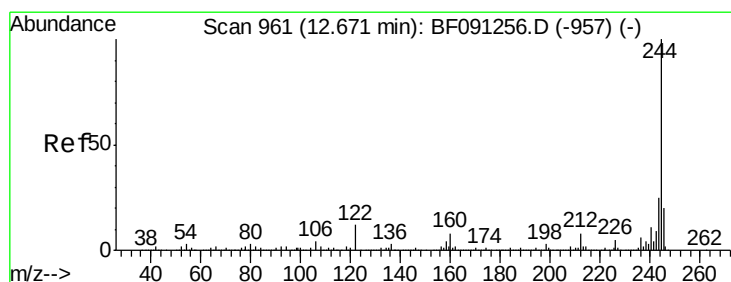
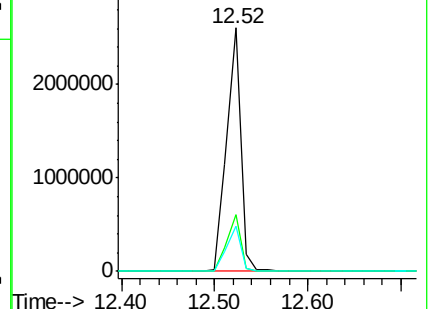
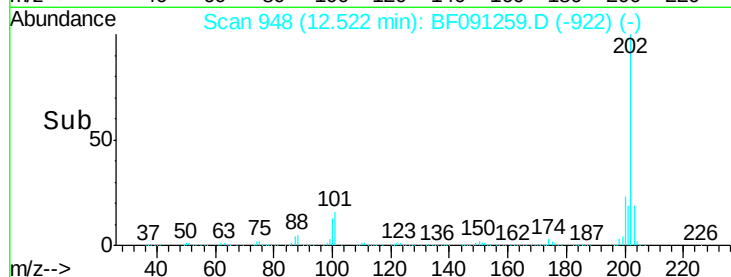
203 18.5 14.0 21.0



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: 175.99 ng

RT: 12.67 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

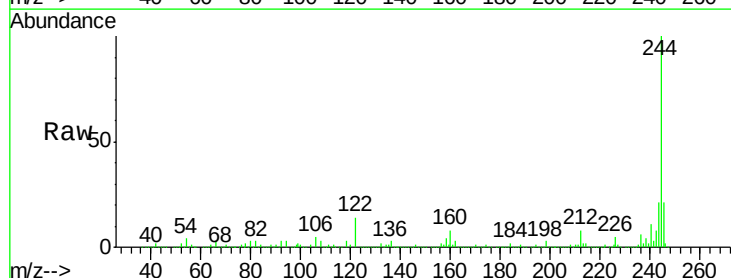
Tgt Ion:244 Resp: 3393783

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

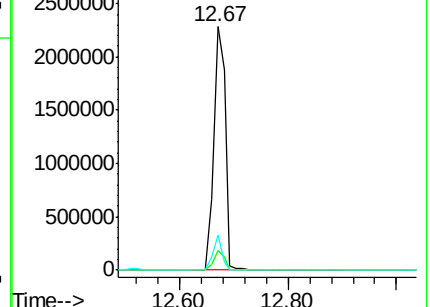
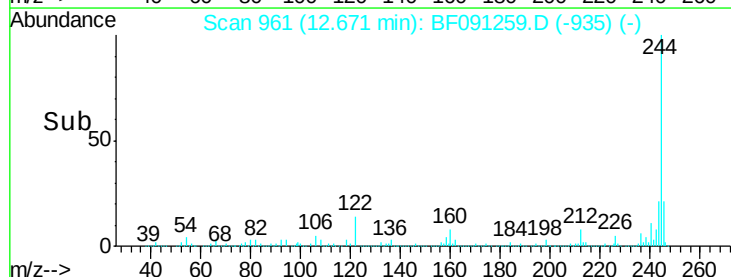
122 14.2 9.5 14.3

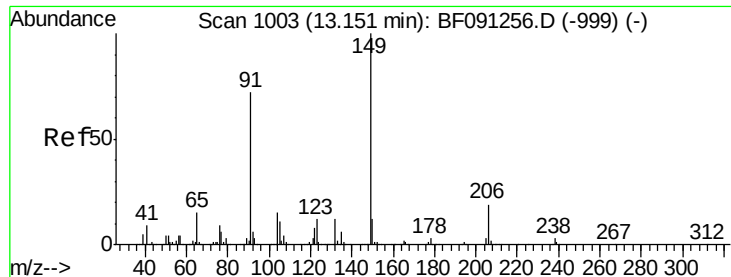


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

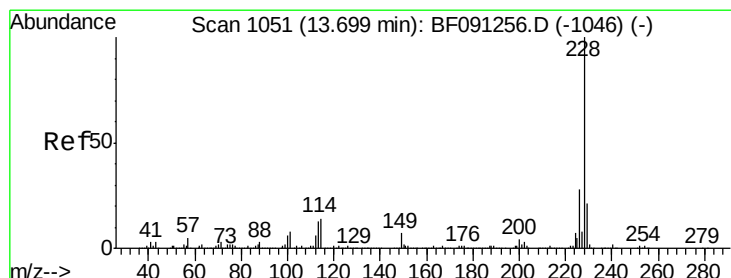
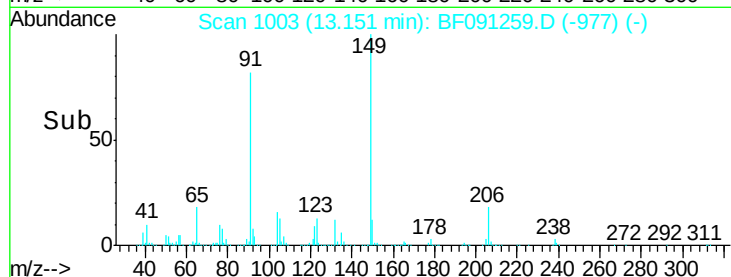
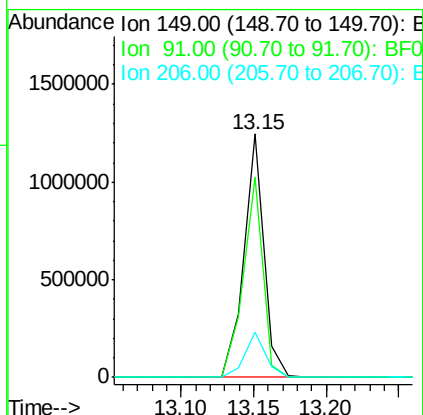
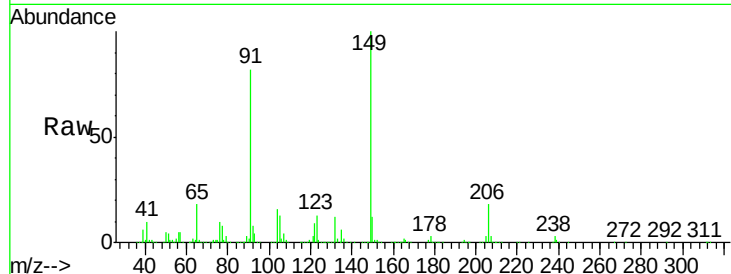




#79
Butylbenzylphthalate
Concen: 79.09 ng
RT: 13.15 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

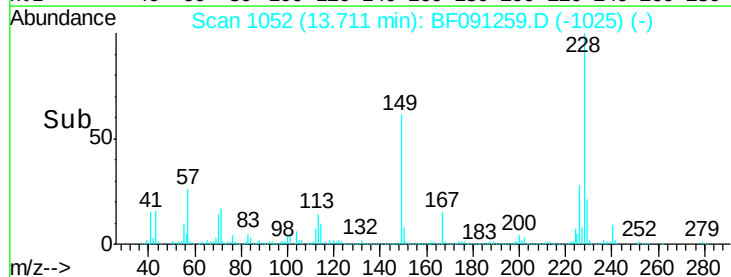
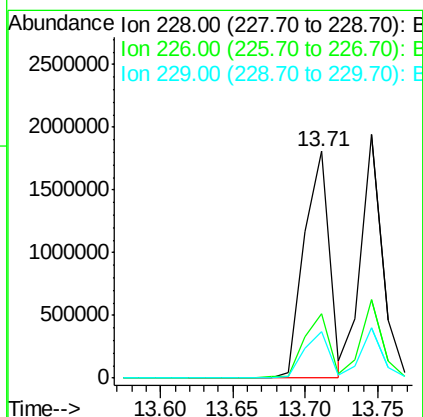
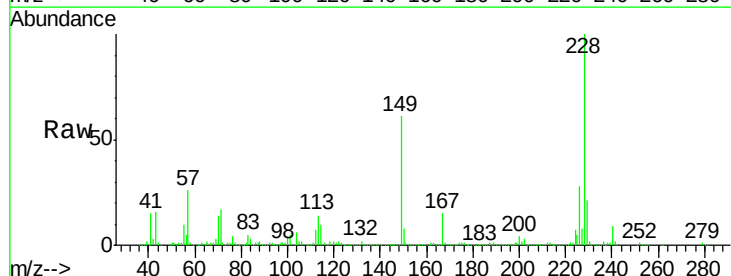
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

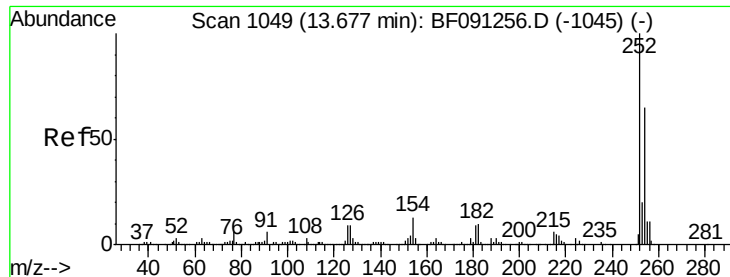
Tgt Ion:149 Resp: 1199936
Ion Ratio Lower Upper
149 100
91 81.9 57.4 86.2
206 18.5 15.4 23.2



#80
Benzo(a)anthracene
Concen: 79.46 ng
RT: 13.71 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

Tgt Ion:228 Resp: 2165258
Ion Ratio Lower Upper
228 100
226 28.5 22.5 33.7
229 20.6 16.4 24.6

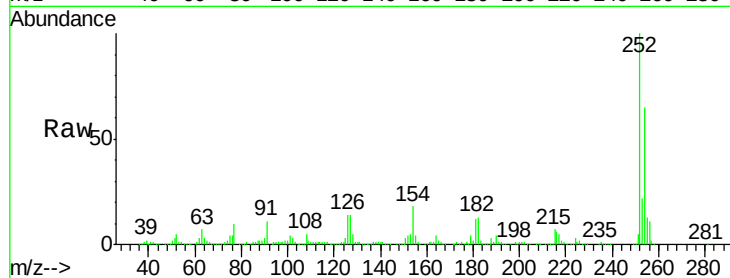




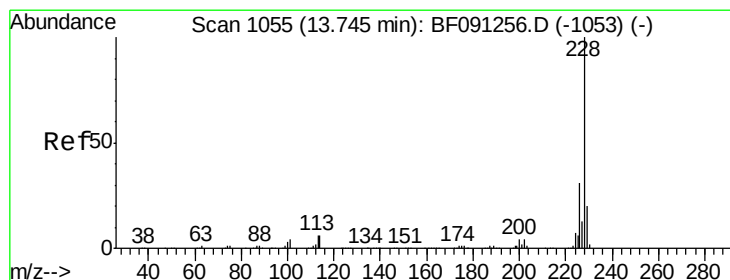
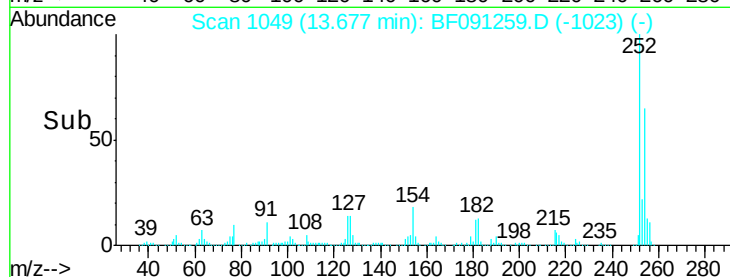
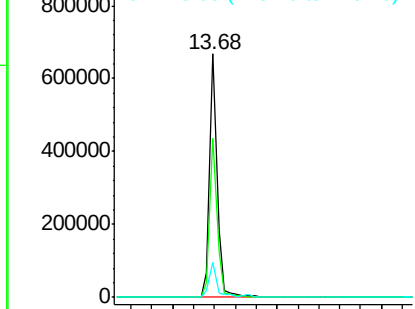
#81
 3,3'-Dichlorobenzidine
 Concen: 69.77 ng
 RT: 13.68 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 676258
 Ion Ratio Lower Upper
 252 100
 254 65.2 52.1 78.1
 126 14.2 7.5 11.3#

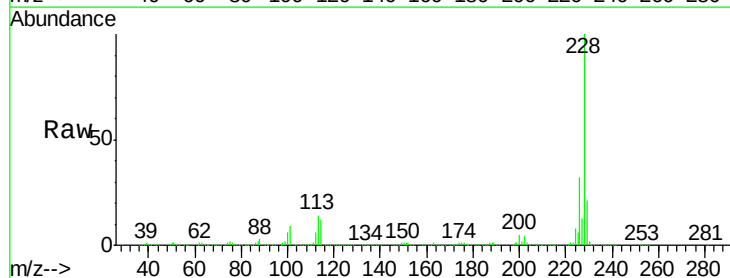


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

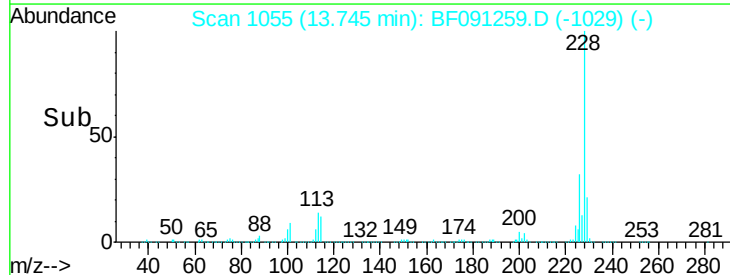
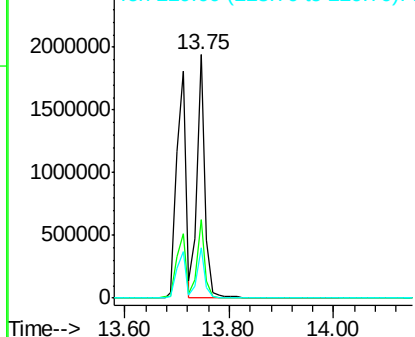


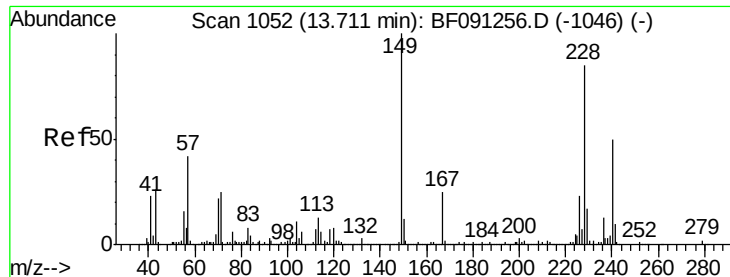
#82
 Chrysene
 Concen: 76.05 ng
 RT: 13.75 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF091259.D
 Acq: 21 Nov 2016 22:42

Tgt Ion:228 Resp: 2062519
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.0 37.4
 229 20.8 16.0 24.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 74.85 ng

RT: 13.71 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

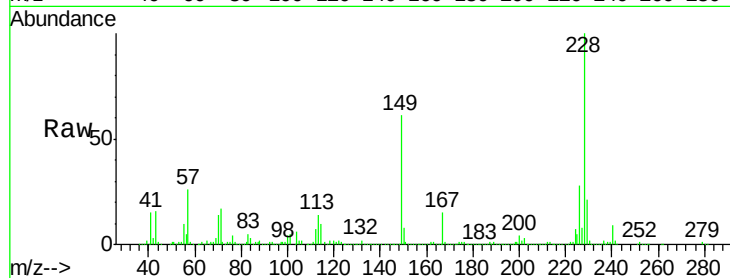
Tgt Ion:149 Resp: 1502150

Ion Ratio Lower Upper

149 100

167 24.8 19.6 29.4

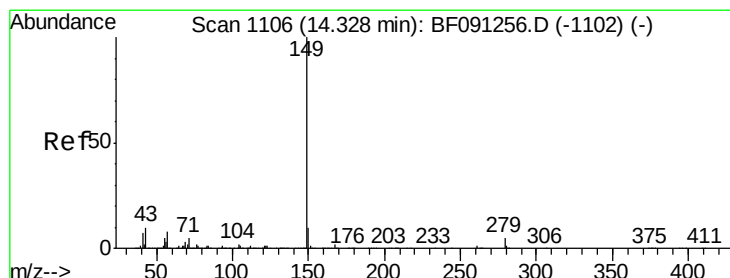
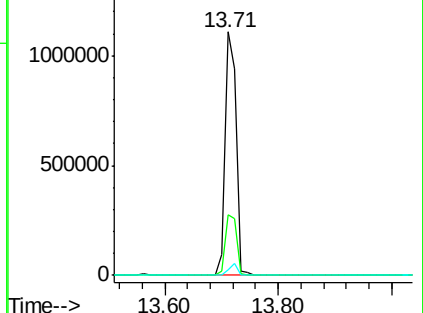
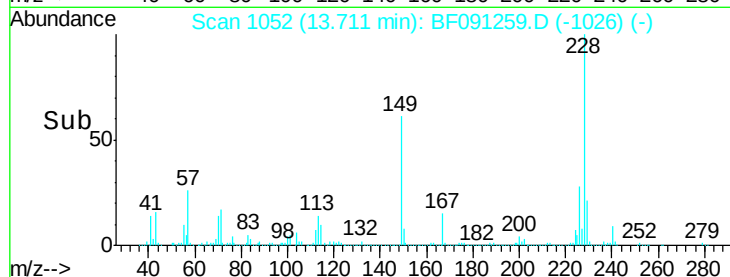
279 2.4 1.9 2.9



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: 75.48 ng

RT: 14.33 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

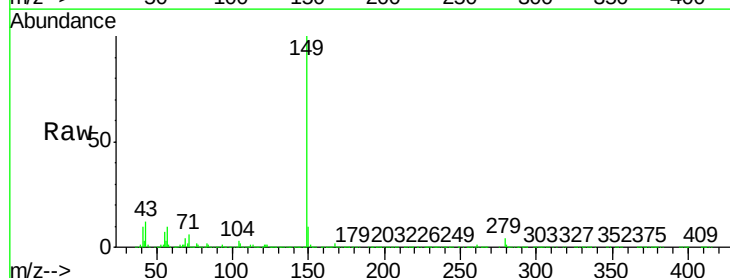
Tgt Ion:149 Resp: 2496168

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

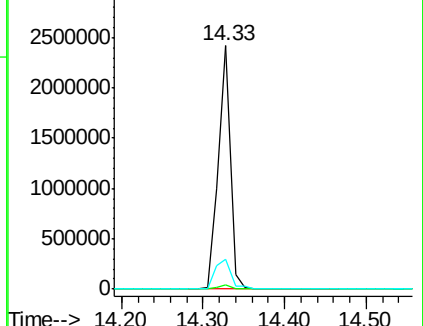
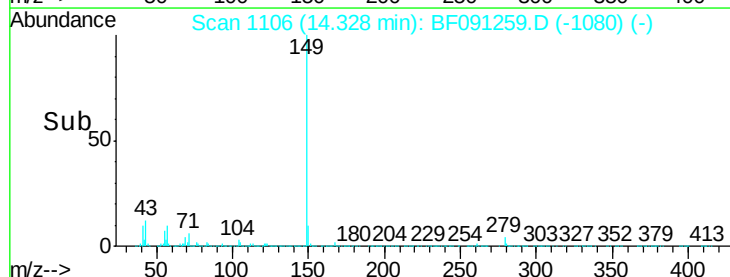
43 16.6 11.9 17.9

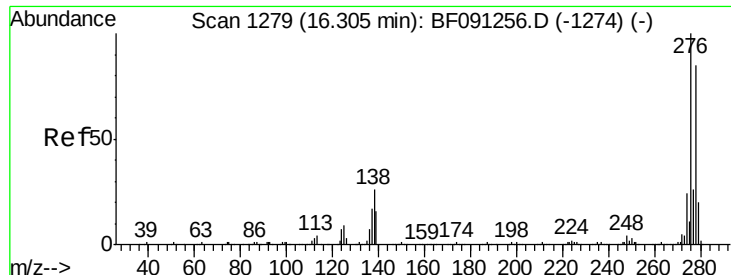


Abundance Ion 149.00 (148.70 to 149.70): E

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: 92.35 ng

RT: 16.32 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

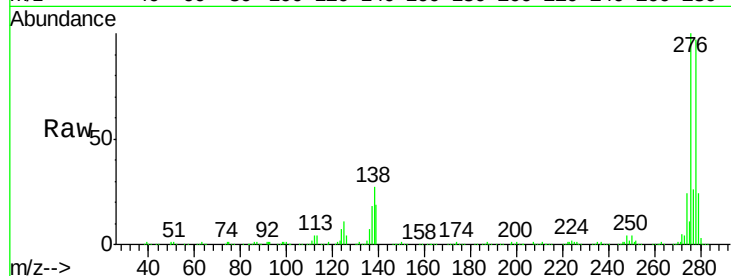
Tgt Ion: 276 Resp: 2064338

Ion Ratio Lower Upper

276 100

138 25.5 21.0 31.4

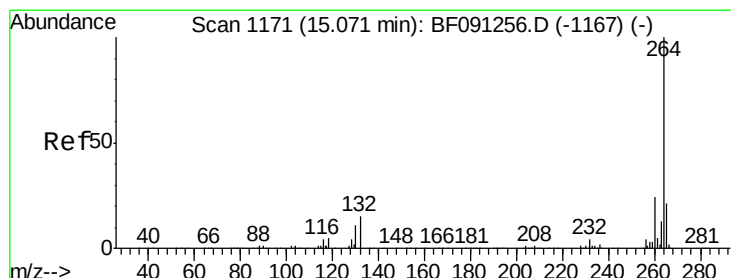
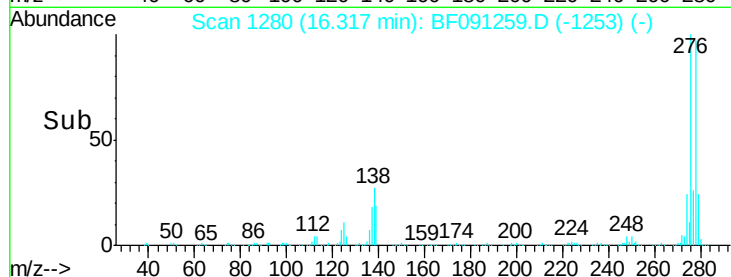
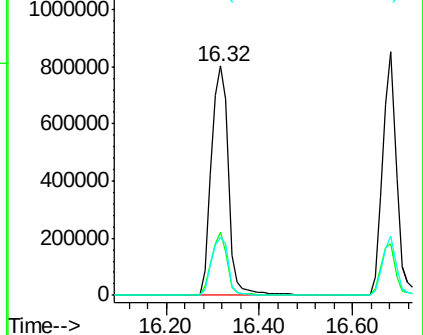
277 25.5 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.07 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

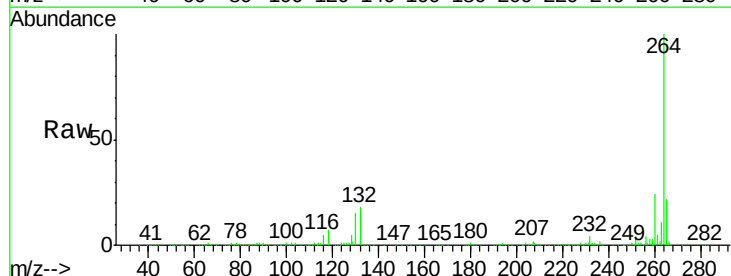
Tgt Ion: 264 Resp: 451446

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

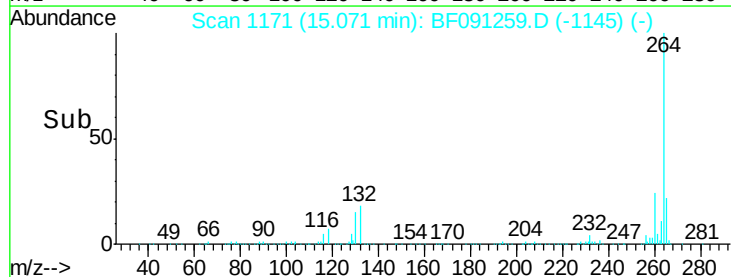
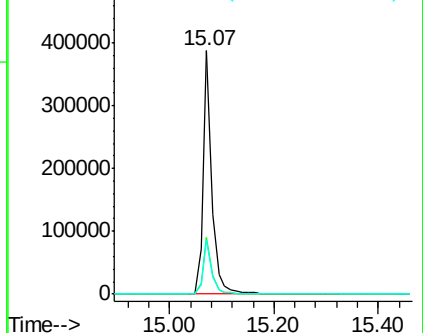
265 22.1 17.0 25.6

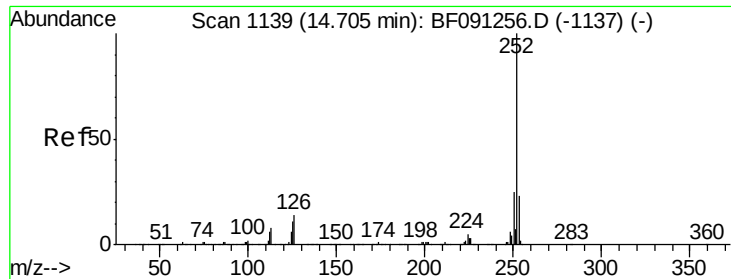


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

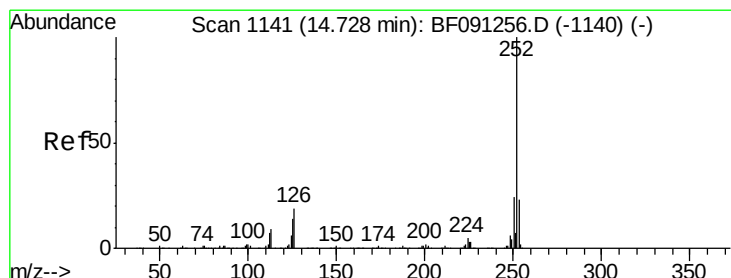
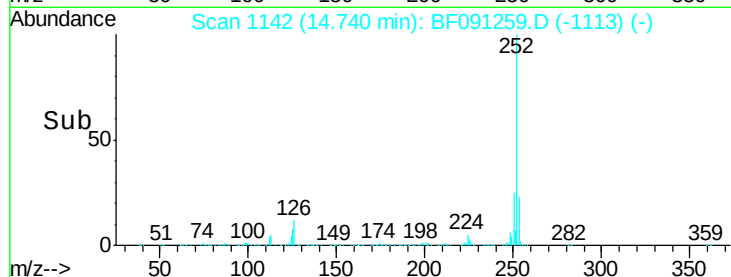
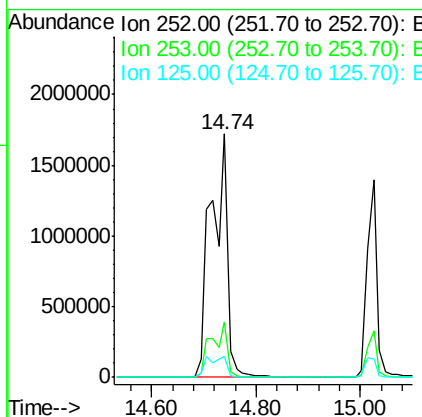
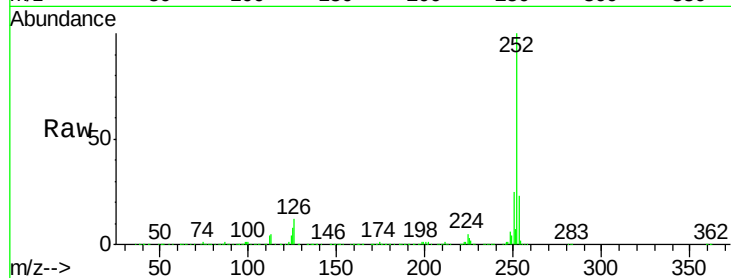




#87
Benzo(b)fluoranthene
Concen: 130.56 ng
RT: 14.74 min Scan# 1142
Delta R.T. 0.03 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

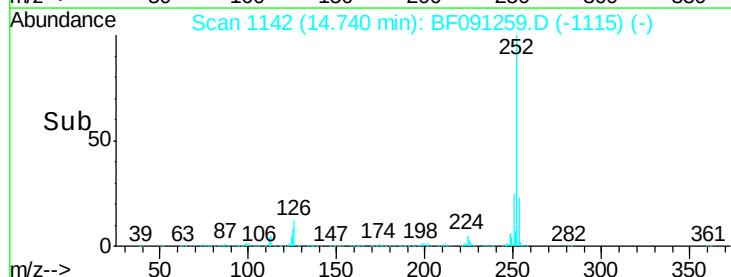
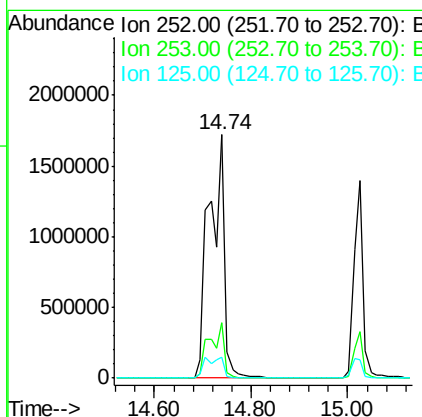
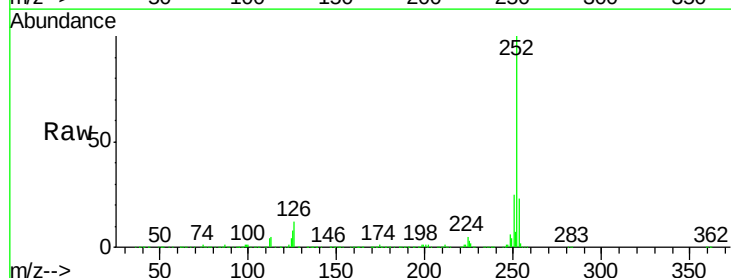
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

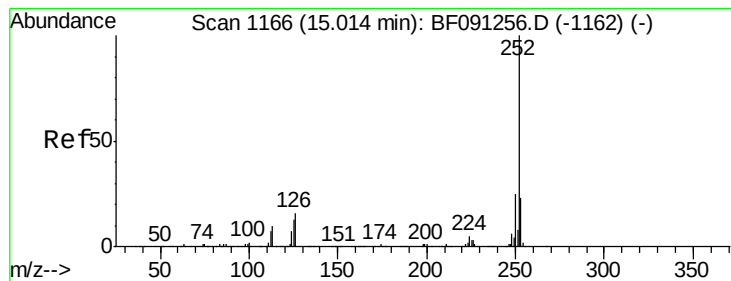
Tgt Ion:252 Resp: 3831291
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 8.4 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 144.16 ng
RT: 14.74 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF091259.D
Acq: 21 Nov 2016 22:42

Tgt Ion:252 Resp: 3833665
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 8.4 9.6 14.4#





#89

Benzo(a)pyrene

Concen: 70.38 ng

RT: 15.03 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

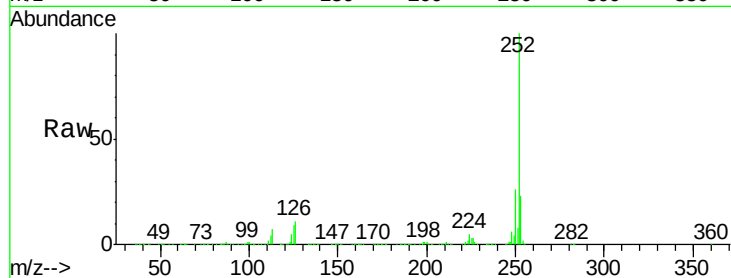
Tgt Ion:252 Resp: 1825977

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

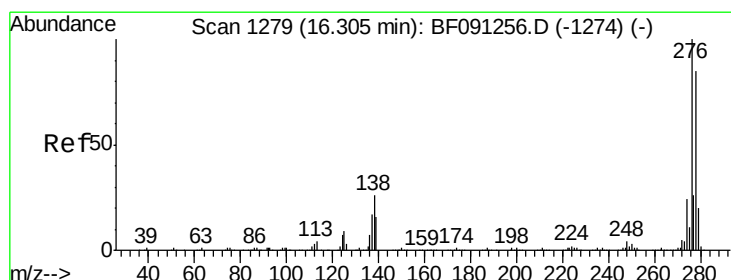
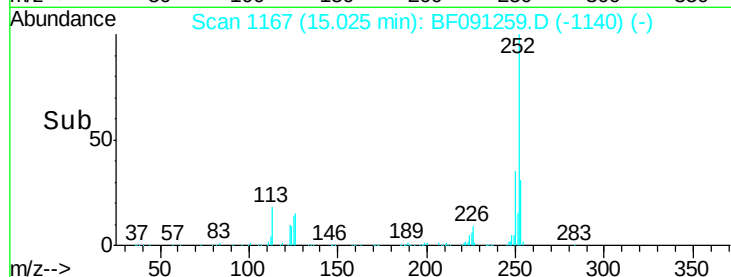
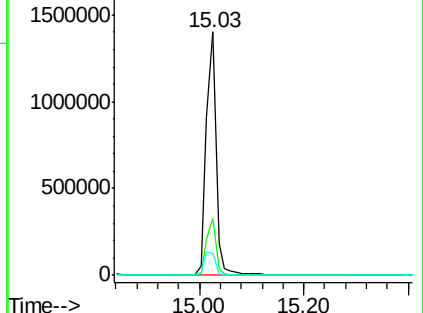
125 8.9 10.4 15.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 76.04 ng

RT: 16.33 min Scan# 1281

Delta R.T. 0.02 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

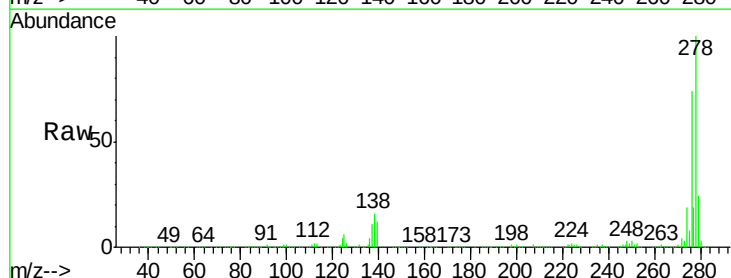
Tgt Ion:278 Resp: 1711001

Ion Ratio Lower Upper

278 100

139 12.5 15.1 22.7#

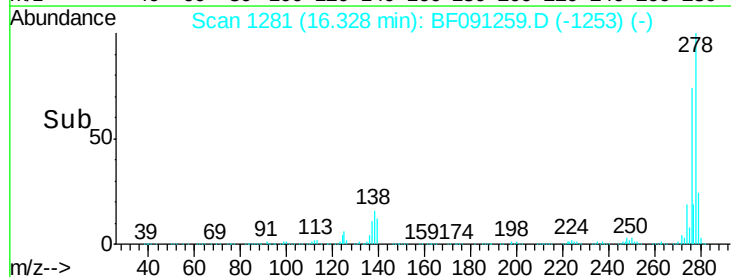
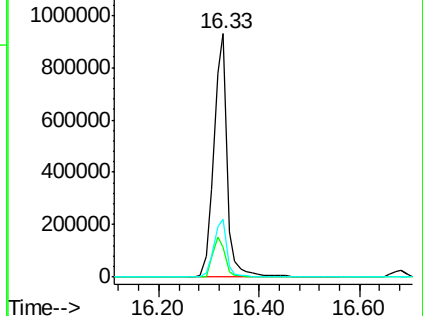
279 23.8 19.0 28.6

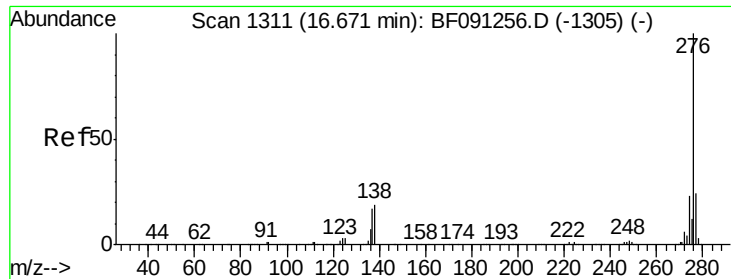


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 85.58 ng

RT: 16.68 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF091259.D

Acq: 21 Nov 2016 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

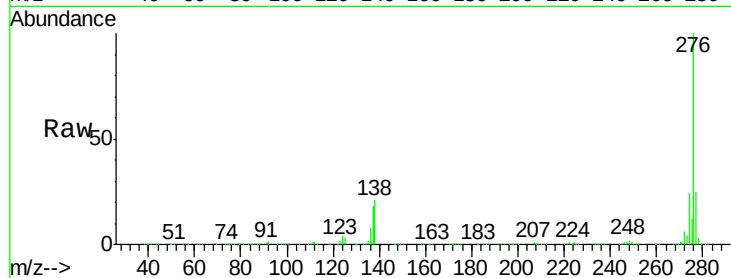
Tgt Ion:276 Resp: 1770380

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.4

138 21.4 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

