

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112116\
 Data File : BF091254.D
 Acq On : 21 Nov 2016 20:25
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 22 00:06:25 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	219349	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	848143	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	452378	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	737084	20.00	ng	0.00
75) Chrysene-d12	13.71	240	657624	20.00	ng	0.00
86) Perylene-d12	15.07	264	577528	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	243708	18.56	ng	0.01
7) Phenol-d6	6.22	99	356936	20.29	ng	-0.01
23) Nitrobenzene-d5	7.14	82	326646	20.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	86041	21.01	ng	0.00
44) 2-Fluorobiphenyl	8.93	172	622726	23.54	ng	-0.01
78) Terphenyl-d14	12.67	244	574031	21.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	62064	8.44	ng	97
3) Pyridine	2.65	79	132618	7.57	ng	93
4) n-Nitrosodimethylamine	2.59	42	65277	9.00	ng	95
6) Aniline	6.24	93	194996	9.44	ng	# 73
8) 2-Chlorophenol	6.35	128	149394	9.66	ng	# 79
9) Benzaldehyde	6.12	77	91850	9.63	ng	88
10) Phenol	6.24	94	203553	10.29	ng	# 67
11) bis(2-Chloroethyl)ether	6.30	93	148160	9.05	ng	94
12) 1,3-Dichlorobenzene	6.51	146	154384	9.75	ng	100
13) 1,4-Dichlorobenzene	6.59	146	166699	9.81	ng	100
14) 1,2-Dichlorobenzene	6.74	146	154911	10.08	ng	97
15) Benzyl Alcohol	6.74	79	125310	9.91	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	305855	12.50	ng	93
17) 2-Methylphenol	7.01	107	150057	11.77	ng	96
18) Hexachloroethane	7.08	117	59794	9.19	ng	92
19) n-Nitroso-di-n-propylamine	6.99	70	120090	9.88	ng	96
20) 3+4-Methylphenols	7.01	107	150057	10.12	ng	96
22) Acetophenone	6.99	105	222334	11.37	ng	# 91
24) Nitrobenzene	7.16	77	176292	10.47	ng	93
25) Isophorone	7.40	82	305731	10.24	ng	97
26) 2-Nitrophenol	7.48	139	70564	9.65	ng	93
27) 2,4-Dimethylphenol	7.54	122	115288	9.74	ng	94
28) bis(2-Chloroethoxy)methane	7.63	93	158905	9.86	ng	98
29) 2,4-Dichlorophenol	7.73	162	118072	11.05	ng	96
30) 1,2,4-Trichlorobenzene	7.80	180	138167	11.68	ng	99
31) Naphthalene	7.88	128	425826	10.60	ng	98
32) Benzoic acid	7.66	122	51814	6.30	ng	94
33) 4-Chloroaniline	7.95	127	159241	9.51	ng	97
34) Hexachlorobutadiene	8.01	225	75596	11.60	ng	98
35) Caprolactam	8.29	113	33772	10.33	ng	# 79
36) 4-Chloro-3-methylphenol	8.44	107	126765	10.08	ng	90
37) 2-Methylnaphthalene	8.57	142	286495	10.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	140762	12.35	ng	98
40) Hexachlorocyclopentadiene	8.73	237	14078	3.87	ng	96

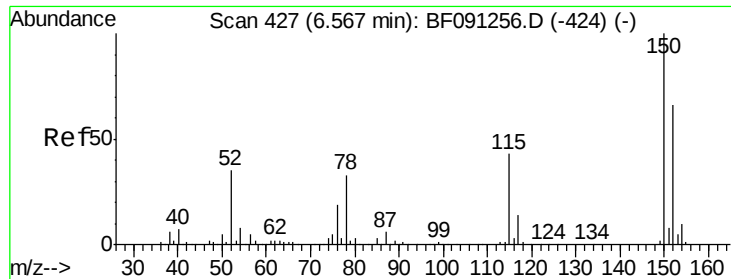
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	75138	10.16	ng	98
43) 2,4,5-Trichlorophenol	8.91	196	87380	11.29	ng	96
45) 1,1'-Biphenyl	9.04	154	389393	11.95	ng	96
46) 2-Chloronaphthalene	9.06	162	280883	11.33	ng	93
47) 2-Nitroaniline	9.16	65	94923	10.35	ng	# 57
48) Acenaphthylene	9.47	152	414498	10.68	ng	98
49) Dimethylphthalate	9.34	163	332068	11.18	ng	100
50) 2,6-Dinitrotoluene	9.40	165	66318	10.34	ng	# 79
51) Acenaphthene	9.64	154	257270	10.50	ng	99
52) 3-Nitroaniline	9.58	138	71834	9.60	ng	93
53) 2,4-Dinitrophenol	9.71	184	23623	7.74	ng	# 76
54) Dibenzofuran	9.81	168	371065	11.25	ng	94
55) 4-Nitrophenol	9.81	139	179618	46.18	ng	# 5
56) 2,4-Dinitrotoluene	9.81	165	93230	11.86	ng	# 40
57) Fluorene	10.16	166	300743	11.18	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	71605	11.75	ng	97
59) Diethylphthalate	10.04	149	318464	10.74	ng	96
60) 4-Chlorophenyl-phenylether	10.14	204	137829	11.44	ng	# 73
61) 4-Nitroaniline	10.19	138	61165	8.14	ng	92
62) Azobenzene	10.30	77	365661	10.36	ng	84
64) 4,6-Dinitro-2-methylphenol	10.22	198	38496	8.48	ng	# 64
65) n-Nitrosodiphenylamine	10.27	169	250952	10.76	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	89059	11.52	ng	# 88
67) Hexachlorobenzene	10.69	284	90433	10.75	ng	# 66
68) Atrazine	10.80	200	75513	11.61	ng	96
69) Pentachlorophenol	10.91	266	29230	7.94	ng	97
70) Phenanthrene	11.10	178	446253	11.66	ng	99
71) Anthracene	11.16	178	434903	10.44	ng	98
72) Carbazole	11.32	167	415726	11.12	ng	97
73) Di-n-butylphthalate	11.66	149	459356	9.93	ng	# 98
74) Fluoranthene	12.29	202	454404	11.02	ng	97
76) Benzidine	12.43	184	137925	9.35	ng	97
77) Pyrene	12.51	202	497077	11.19	ng	99
79) Butylbenzylphthalate	13.15	149	193515	9.28	ng	87
80) Benzo(a)anthracene	13.70	228	397975	10.63	ng	99
81) 3,3'-Dichlorobenzidine	13.68	252	141789	10.65	ng	99
82) Chrysene	13.73	228	409797	11.00	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	268036	9.72	ng	98
84) Di-n-octyl phthalate	14.32	149	451806	9.94	ng	99
85) Indeno(1,2,3-cd)pyrene	16.31	276	320110	10.42	ng	98
87) Benzo(b)fluoranthene	14.71	252	731873	19.50	ng	# 97
88) Benzo(k)fluoranthene	14.71	252	731873	21.51	ng	# 96
89) Benzo(a)pyrene	15.01	252	336242	10.13	ng	99
90) Dibenzo(a,h)anthracene	16.31	278	266534	9.26	ng	96
91) Benzo(g,h,i)perylene	16.66	276	262779	9.93	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

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SSTDIC010

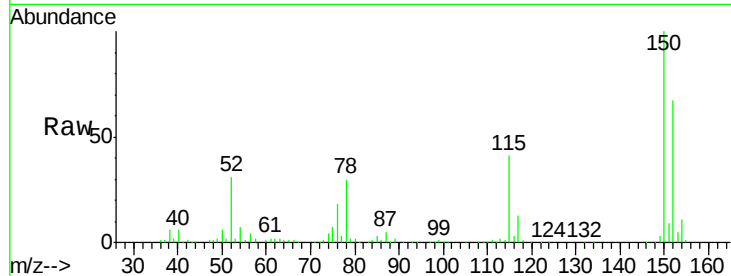
Tgt Ion: 152 Resp: 219349

Ion Ratio Lower Upper

152 100

150 150.0 122.5 183.7

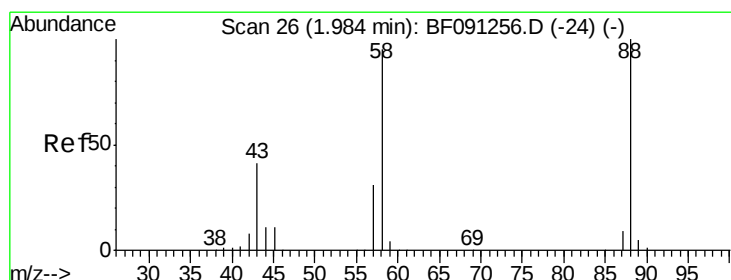
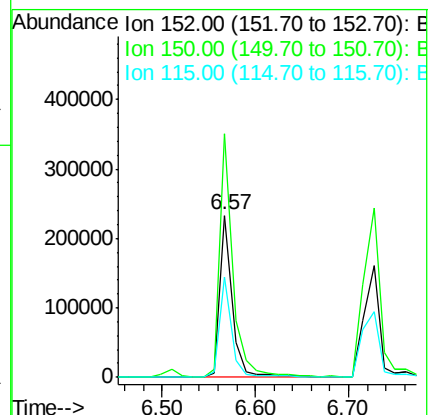
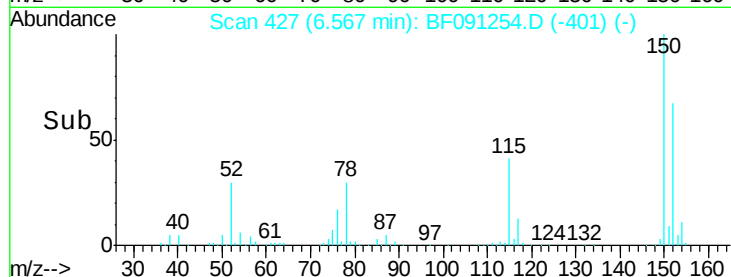
115 62.1 51.8 77.8



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: 8.44 ng

RT: 2.00 min Scan# 27

Delta R.T. 0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

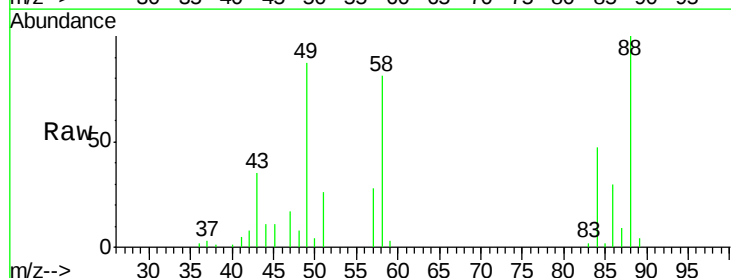
Tgt Ion: 88 Resp: 62064

Ion Ratio Lower Upper

88 100

58 84.6 70.3 105.5

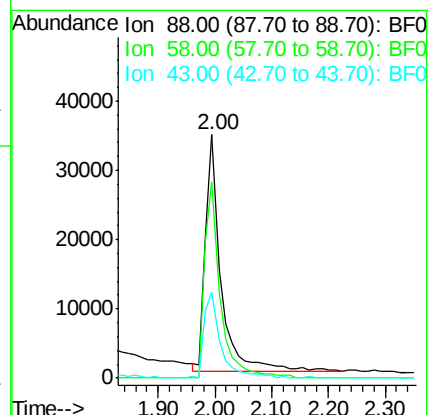
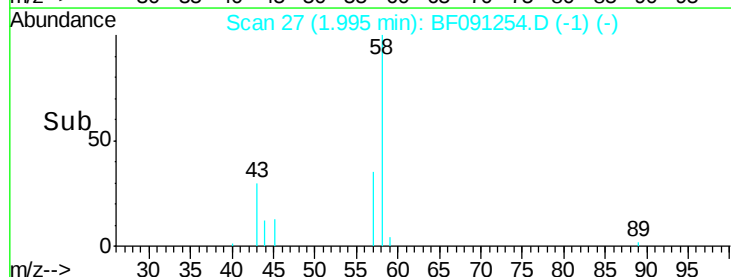
43 39.7 31.3 46.9

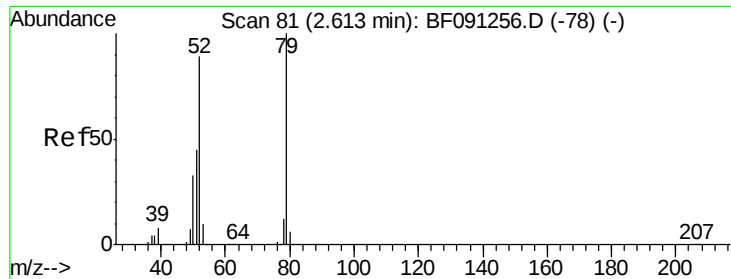


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 7.57 ng

RT: 2.65 min Scan# 84

Delta R.T. 0.03 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

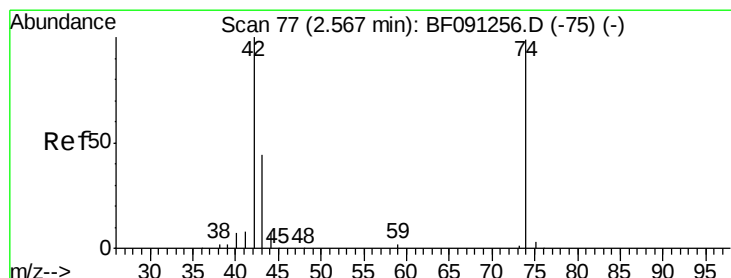
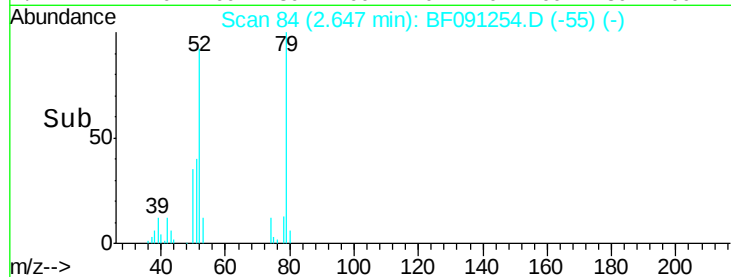
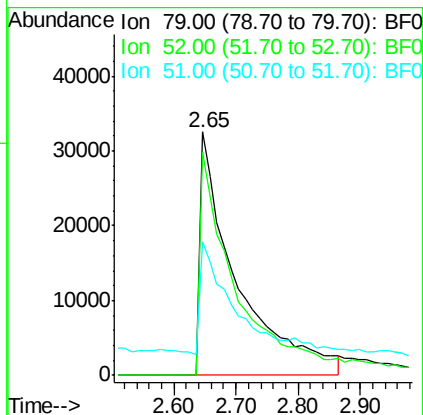
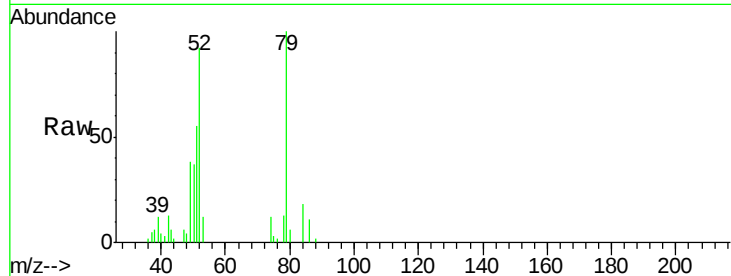
Tgt Ion: 79 Resp: 132618

Ion Ratio Lower Upper

79 100

52 91.8 71.0 106.4

51 54.6 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 9.00 ng

RT: 2.59 min Scan# 79

Delta R.T. 0.02 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

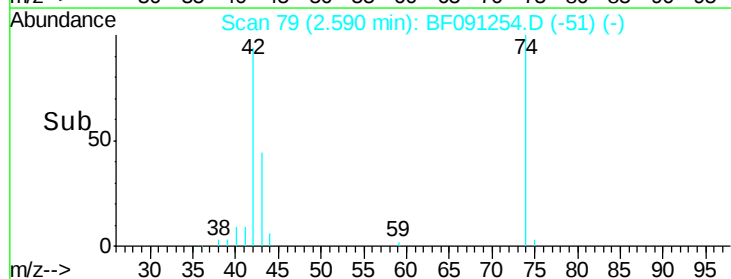
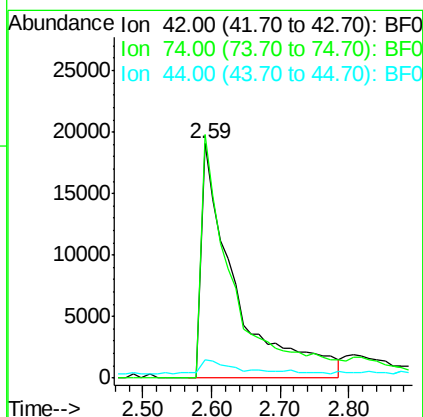
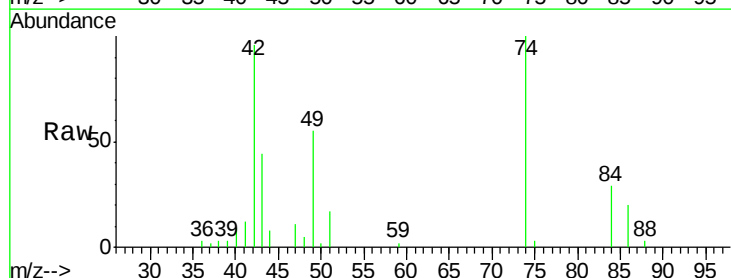
Tgt Ion: 42 Resp: 65277

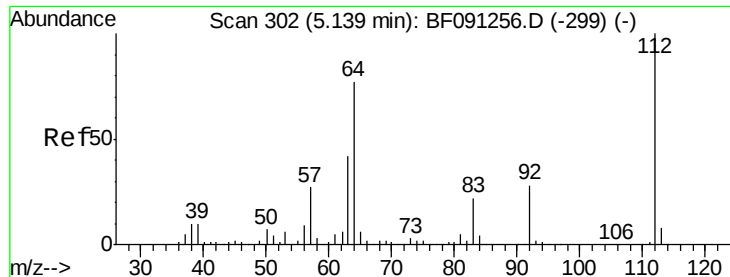
Ion Ratio Lower Upper

42 100

74 103.8 78.9 118.3

44 8.0 5.8 8.6





#5

2-Fluorophenol

Concen: 18.56 ng

RT: 5.15 min Scan# 303

Delta R.T. 0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

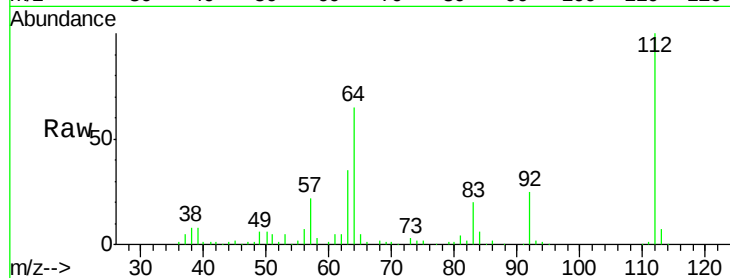
Tgt Ion: 112 Resp: 243708

Ion Ratio Lower Upper

112 100

64 65.3 61.5 92.3

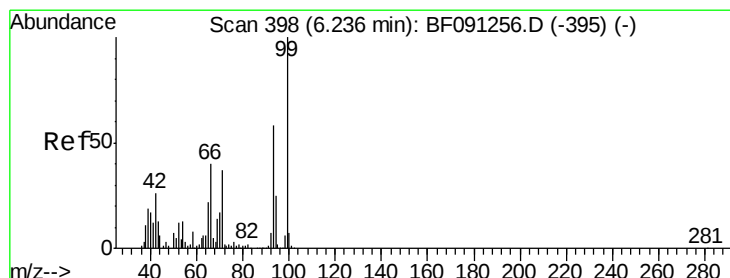
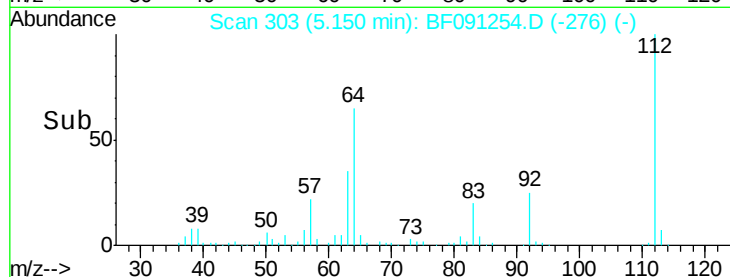
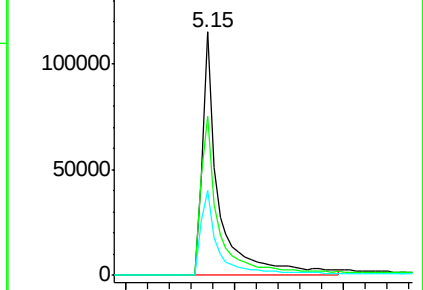
63 34.9 33.3 49.9



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: 9.44 ng

RT: 6.24 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

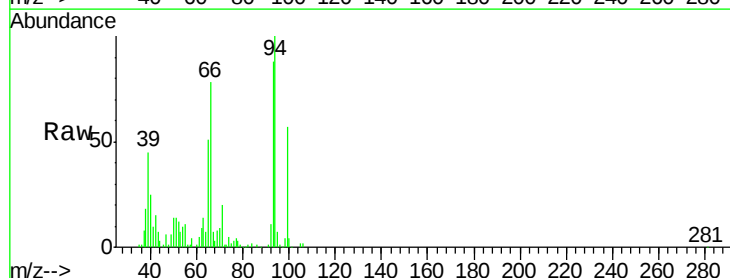
Tgt Ion: 93 Resp: 194996

Ion Ratio Lower Upper

93 100

66 88.8 55.8 83.6#

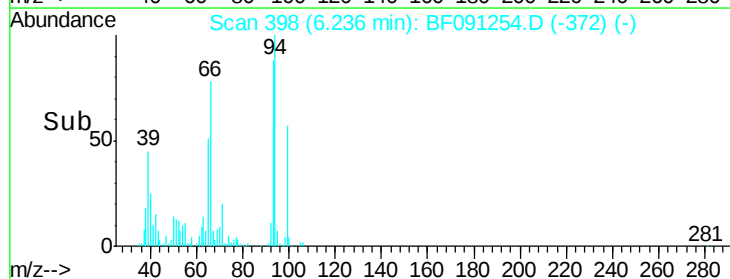
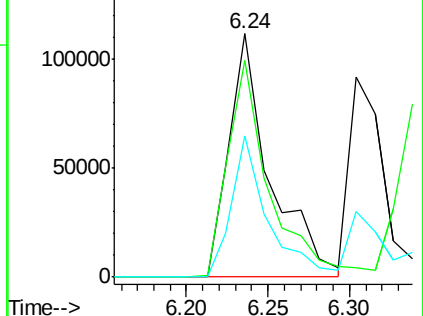
65 58.1 29.9 44.9#

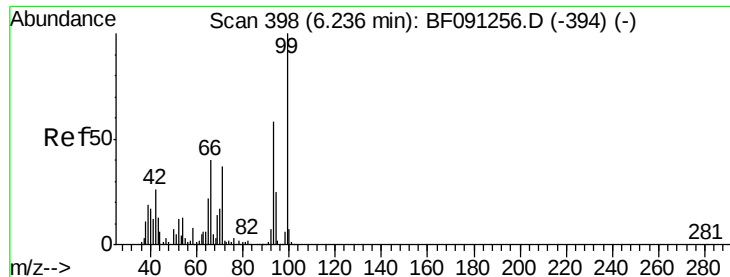


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.29 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

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SSTDIC010

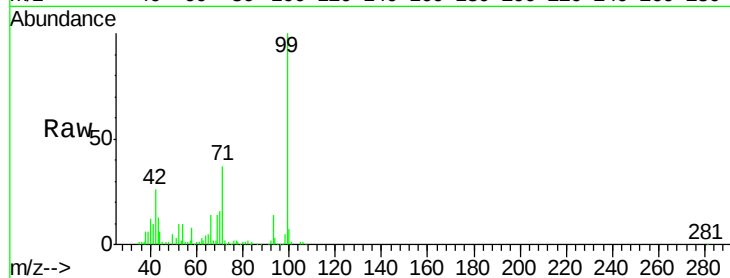
Tgt Ion: 99 Resp: 356936

Ion Ratio Lower Upper

99 100

42 25.8 20.6 31.0

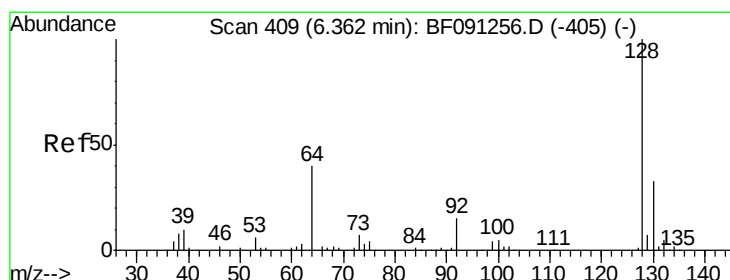
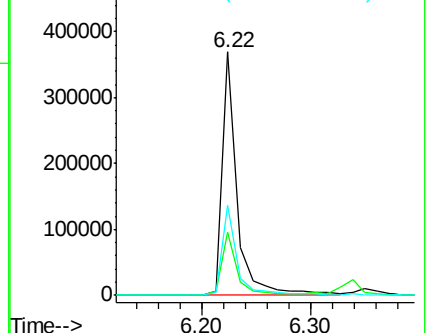
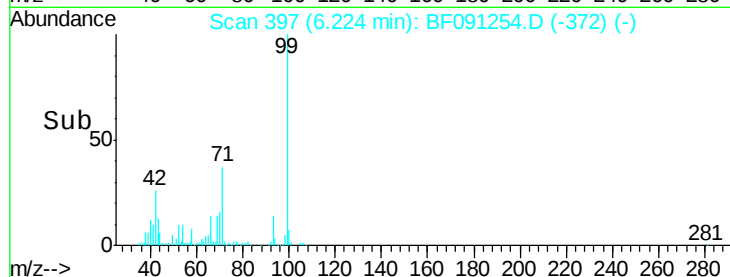
71 36.8 29.9 44.9



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: 9.66 ng

RT: 6.35 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

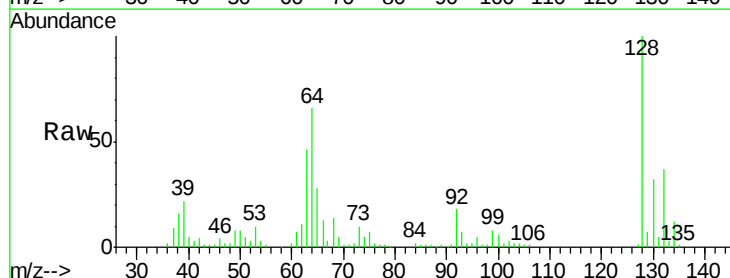
Tgt Ion: 128 Resp: 149394

Ion Ratio Lower Upper

128 100

130 31.5 13.1 53.1

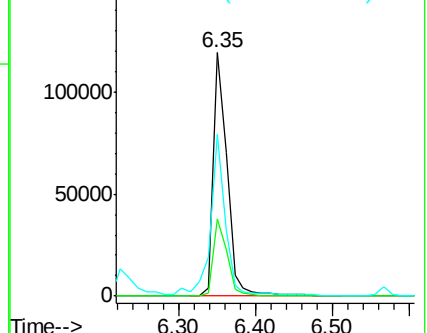
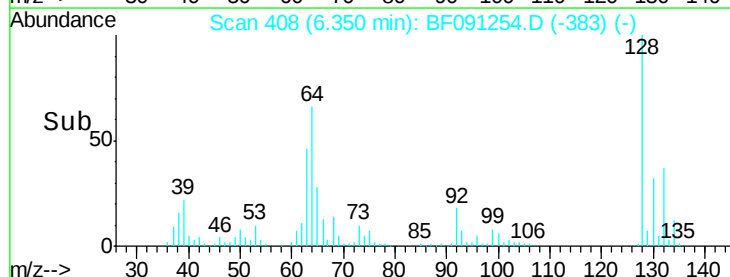
64 66.4 24.1 64.1#

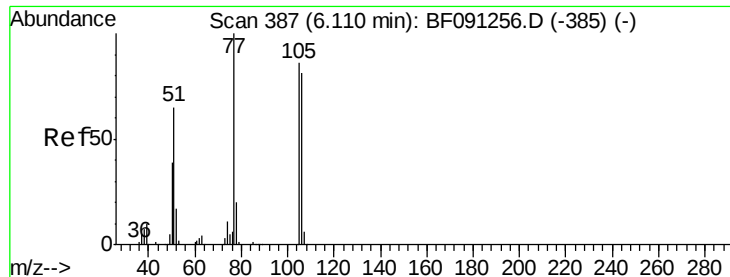


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.63 ng

RT: 6.12 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

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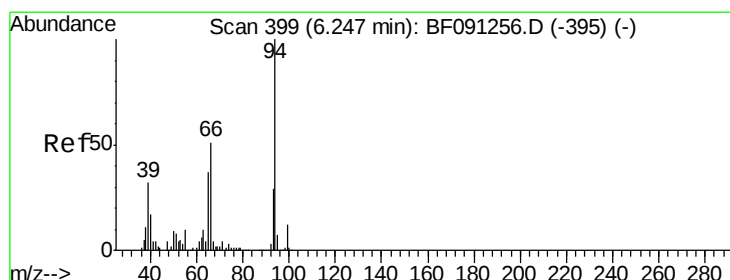
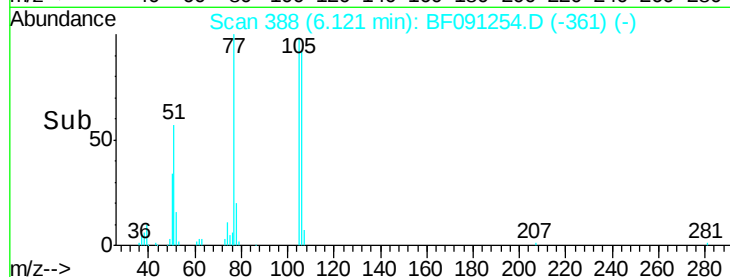
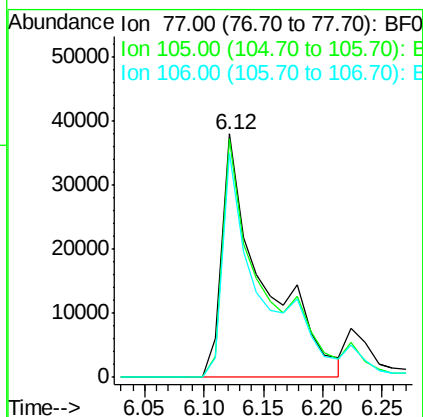
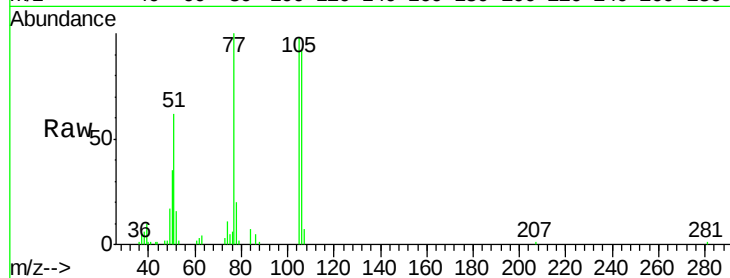
Tgt Ion: 77 Resp: 91850

Ion Ratio Lower Upper

77 100

105 97.9 66.4 106.4

106 91.9 60.9 100.9



#10

Phenol

Concen: 10.29 ng

RT: 6.24 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

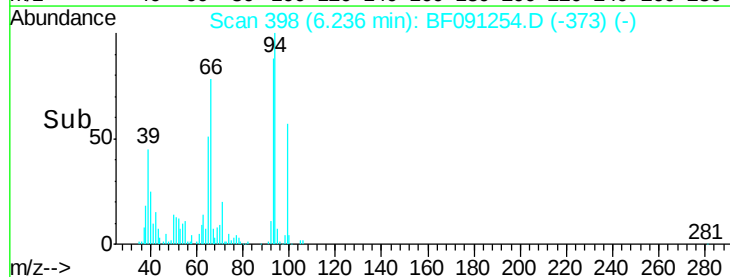
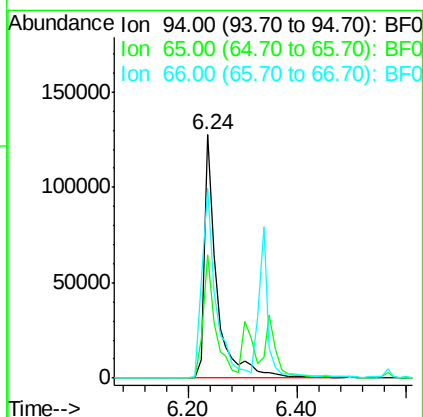
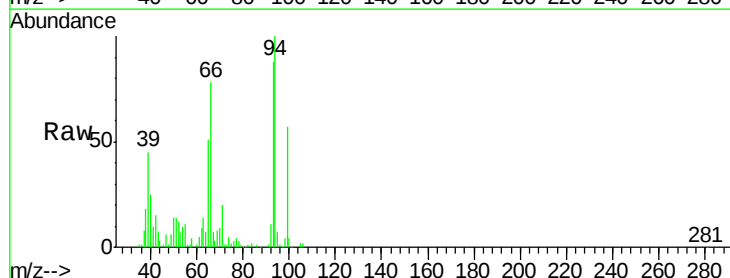
Tgt Ion: 94 Resp: 203553

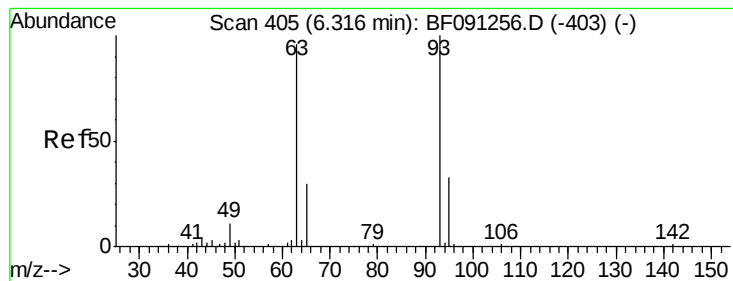
Ion Ratio Lower Upper

94 100

65 50.9 16.9 56.9

66 77.7 30.6 70.6#





#11

bis(2-Chloroethyl)ether

Concen: 9.05 ng

RT: 6.30 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

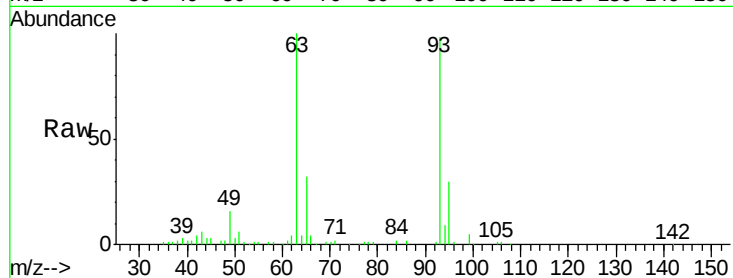
Tgt Ion: 93 Resp: 148160

Ion Ratio Lower Upper

93 100

63 101.9 74.8 114.8

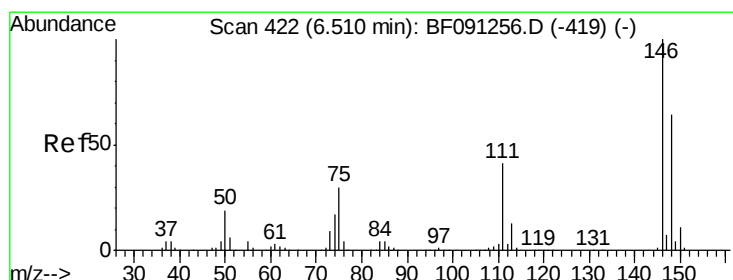
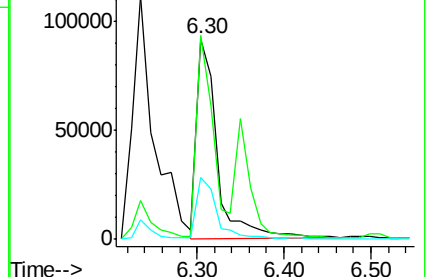
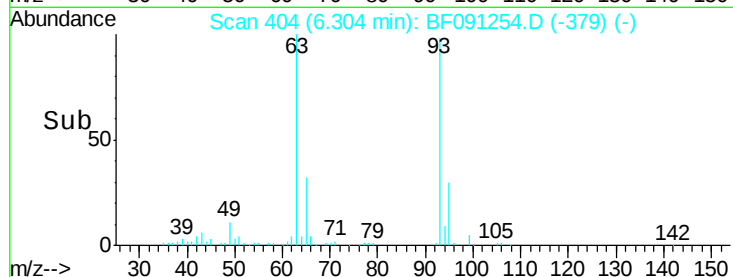
95 30.9 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 9.75 ng

RT: 6.51 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

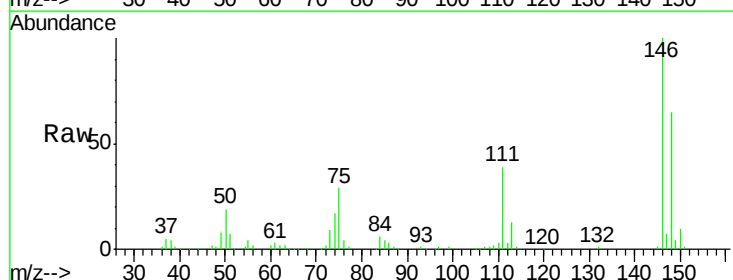
Tgt Ion: 146 Resp: 154384

Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

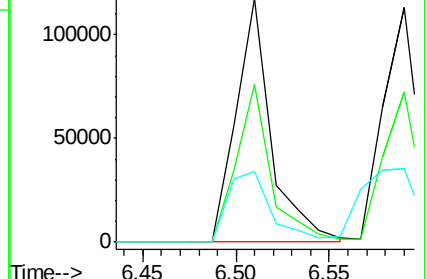
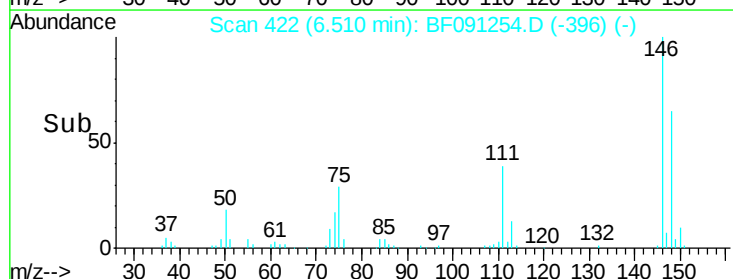
75 29.3 23.6 35.4

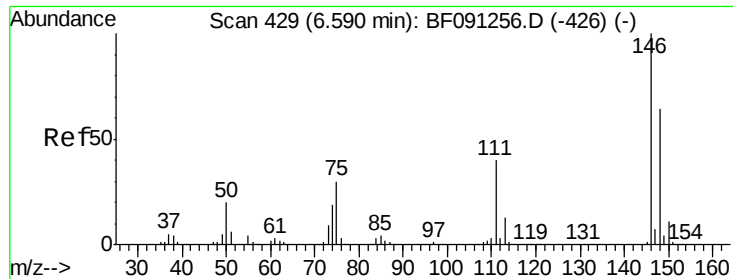


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

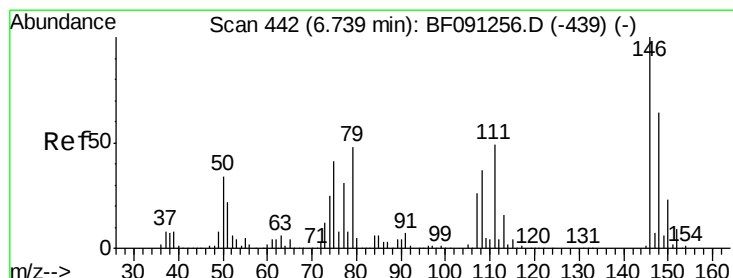
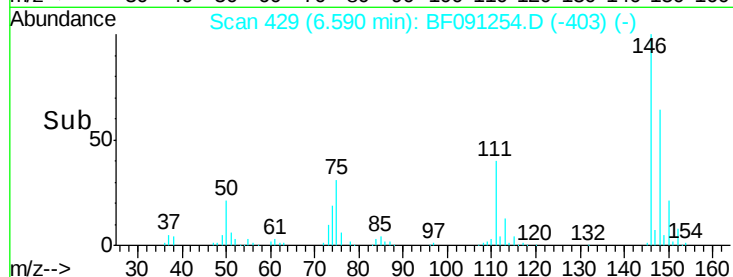
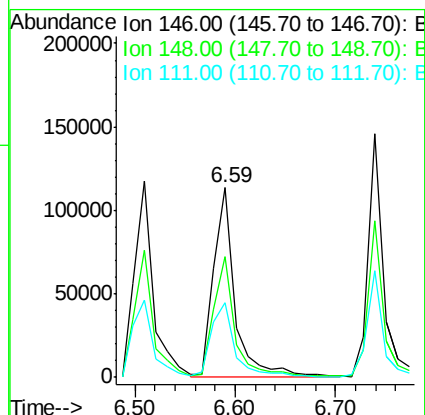
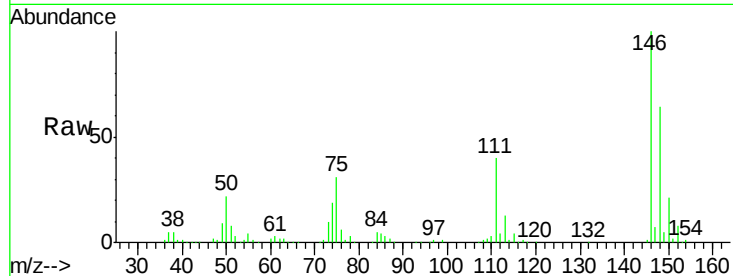




#13
 1,4-Dichlorobenzene
 Concen: 9.81 ng
 RT: 6.59 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

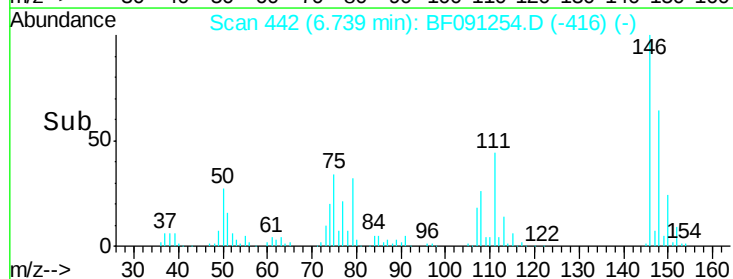
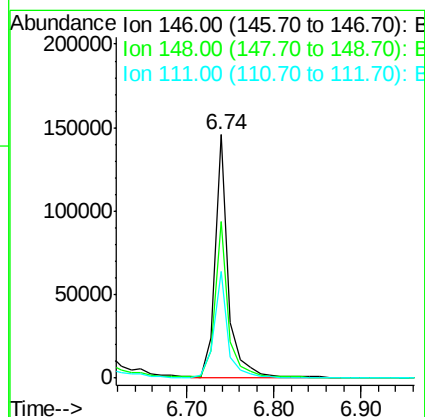
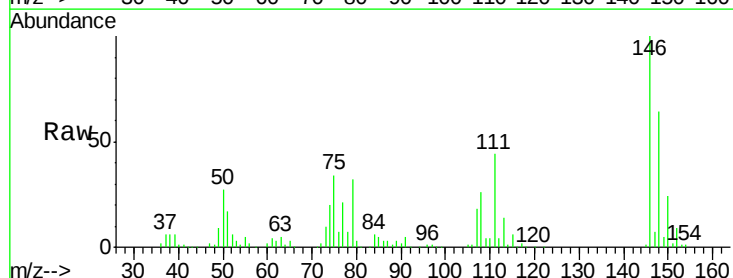
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

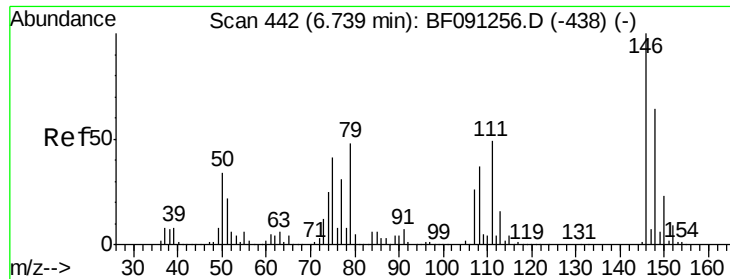
Tgt Ion:146 Resp: 166699
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.0
 111 39.7 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 10.08 ng
 RT: 6.74 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:146 Resp: 154911
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.6
 111 43.9 38.9 58.3

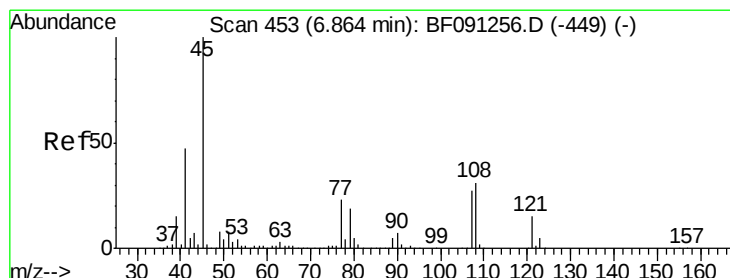
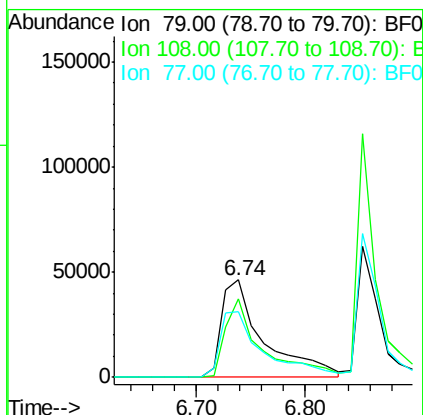
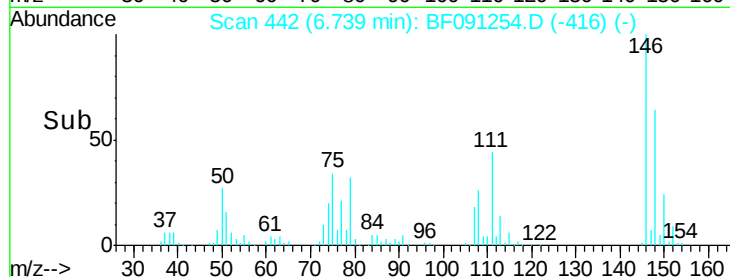
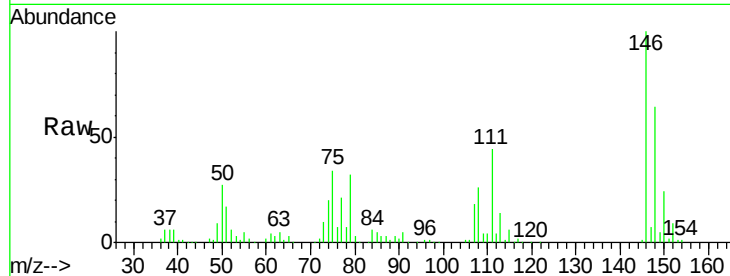




#15
Benzyl Alcohol
Concen: 9.91 ng
RT: 6.74 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

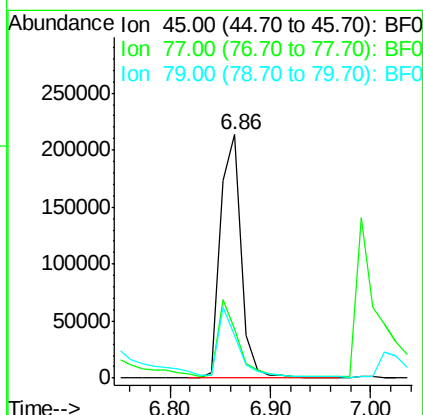
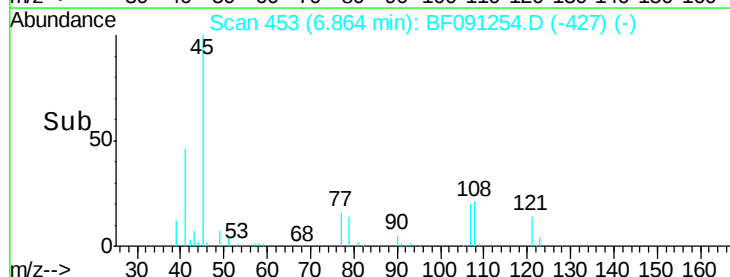
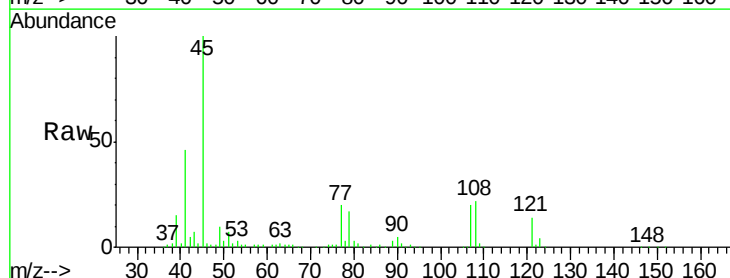
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

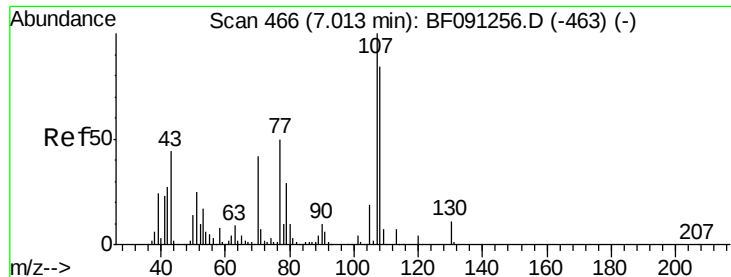
Tgt Ion: 79 Resp: 125310
Ion Ratio Lower Upper
79 100
108 80.5 62.7 94.1
77 67.8 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.50 ng
RT: 6.86 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion: 45 Resp: 305855
Ion Ratio Lower Upper
45 100
77 20.2 3.8 43.8
79 17.4 0.2 40.2

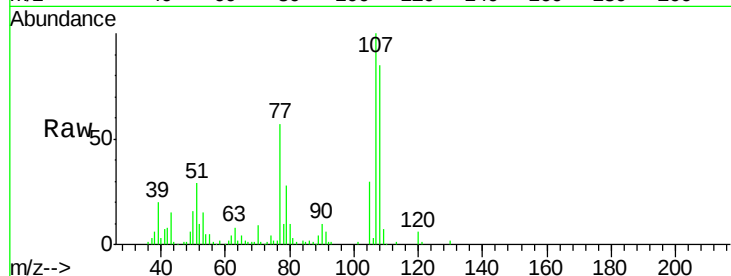




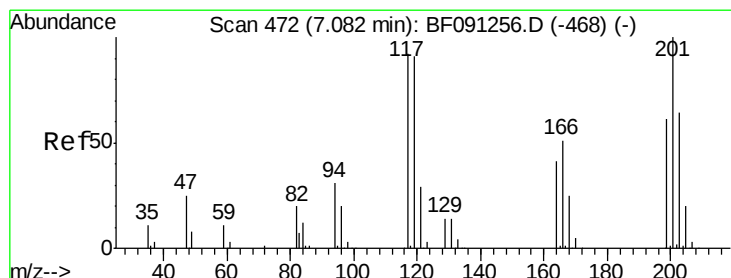
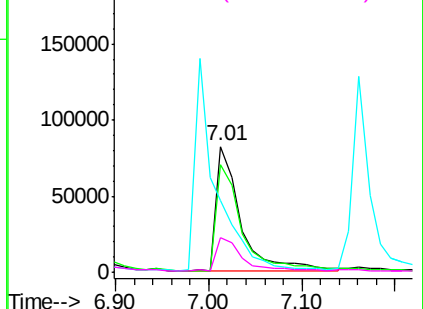
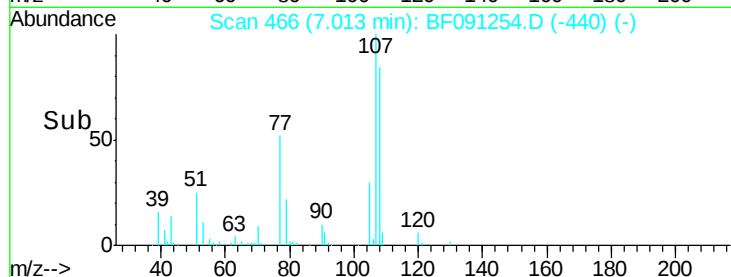
#17
 2-Methylphenol
 Concen: 11.77 ng
 RT: 7.01 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:107 Resp: 150057
 Ion Ratio Lower Upper
 107 100
 108 85.4 67.7 101.5
 77 57.0 40.7 61.1
 79 27.7 23.4 35.2

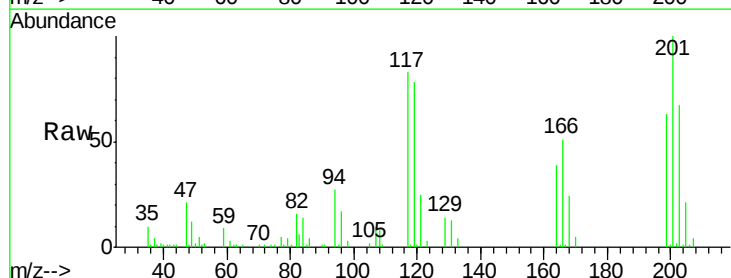


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

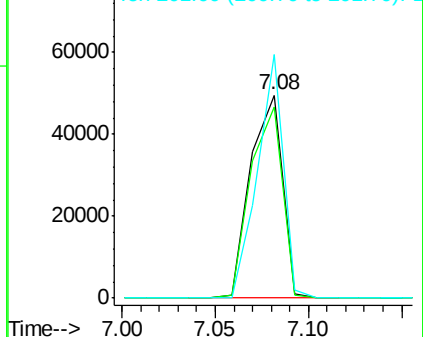
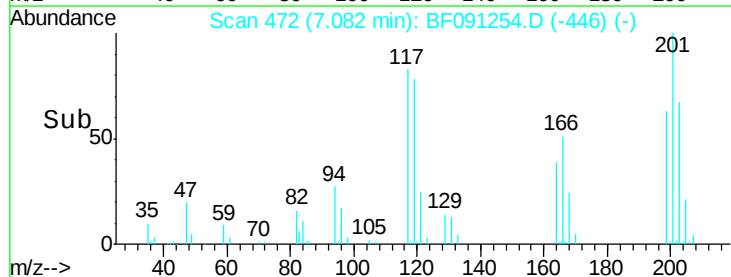


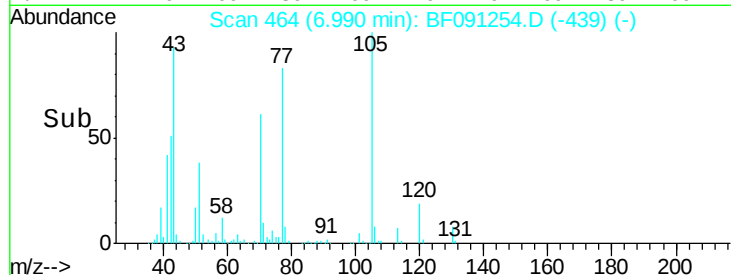
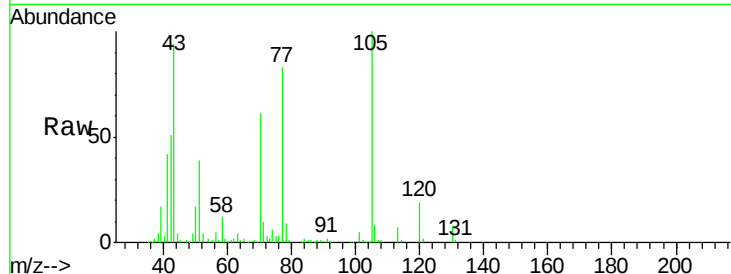
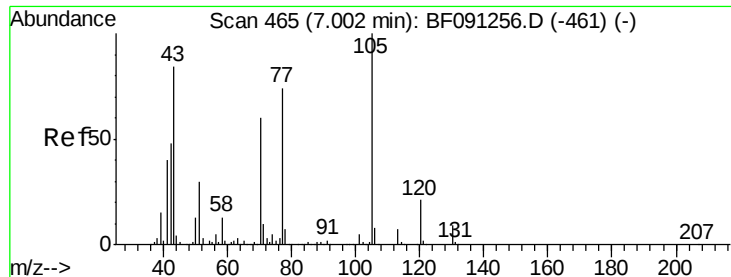
#18
 Hexachloroethane
 Concen: 9.19 ng
 RT: 7.08 min Scan# 472
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:117 Resp: 59794
 Ion Ratio Lower Upper
 117 100
 119 93.9 78.6 118.0
 201 119.9 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

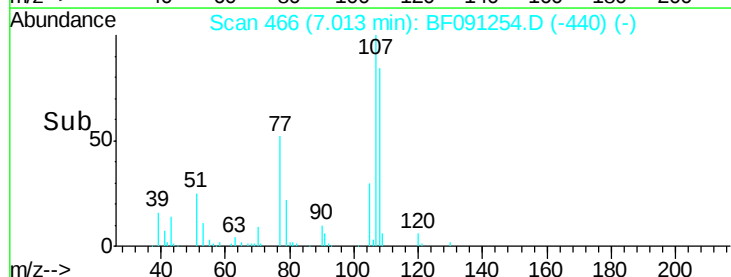
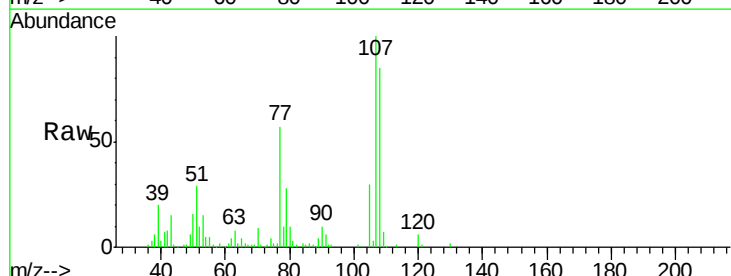
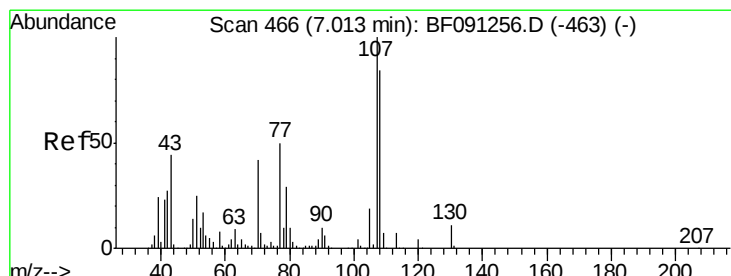
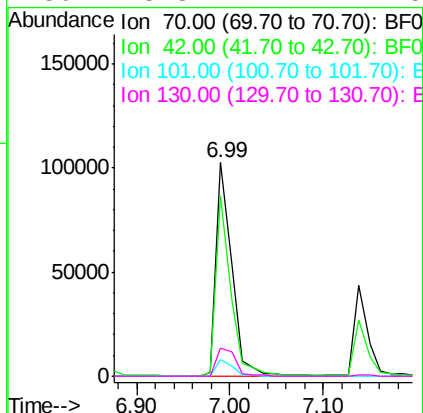




#19
n-Nitroso-di-n-propylamine
Concen: 9.88 ng
RT: 6.99 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

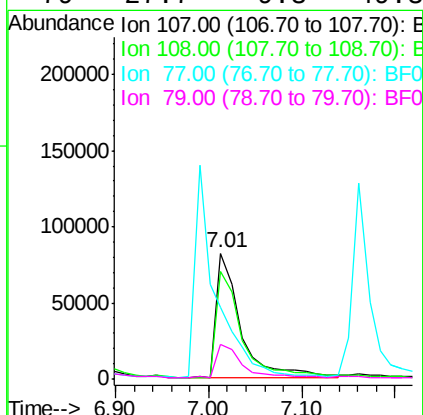
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

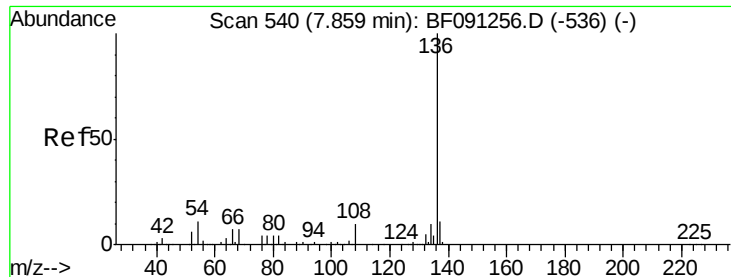
Tgt Ion:	70	Resp:	120090
Ion	Ratio	Lower	Upper
70	100		
42	84.8	64.8	97.2
101	7.8	6.2	9.4
130	13.3	11.7	17.5



#20
3+4-Methylphenols
Concen: 10.12 ng
RT: 7.01 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:	107	Resp:	150057
Ion	Ratio	Lower	Upper
107	100		
108	85.4	64.6	104.6
77	57.0	30.9	70.9
79	27.7	9.3	49.3

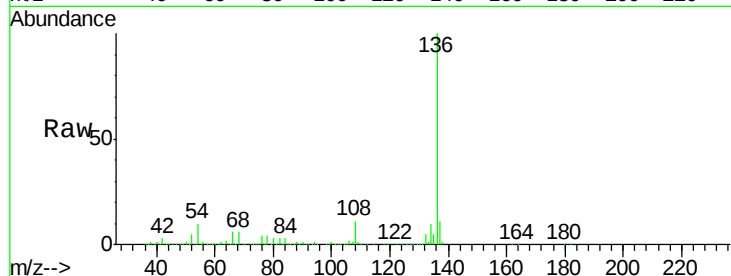




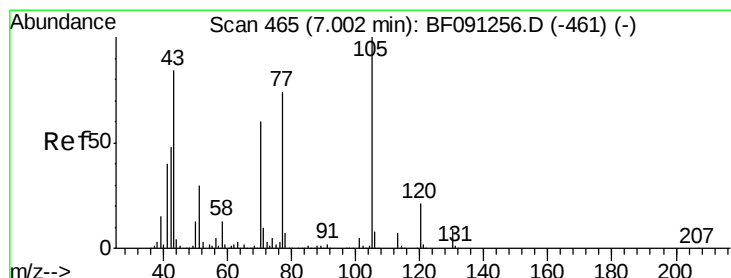
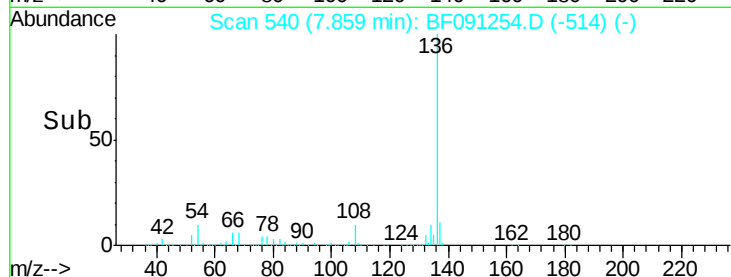
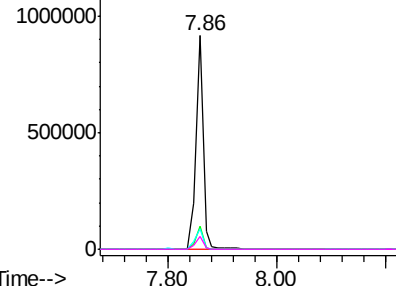
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	848143
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.8	9.1	13.7
68	6.2	5.9	8.9

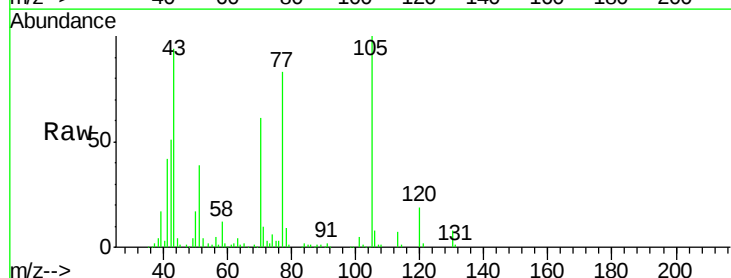


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

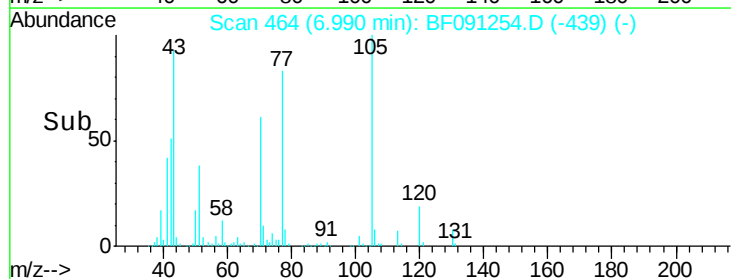
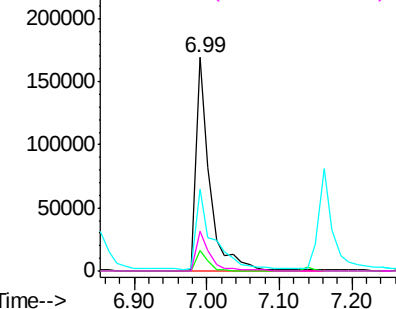


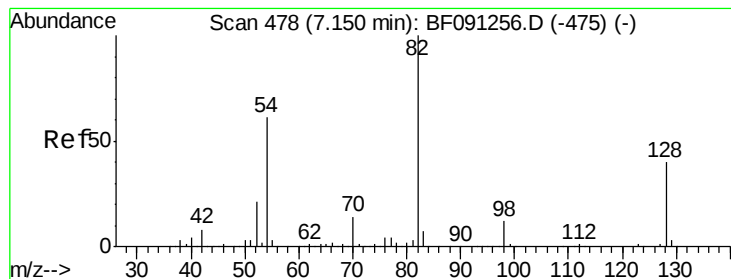
#22
Acetophenone
Concen: 11.37 ng
RT: 6.99 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:	105	Resp:	222334
Ion	Ratio	Lower	Upper
105	100		
71	9.9	7.9	11.9
51	38.6	24.5	36.7#
120	18.9	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: 20.91 ng

RT: 7.14 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

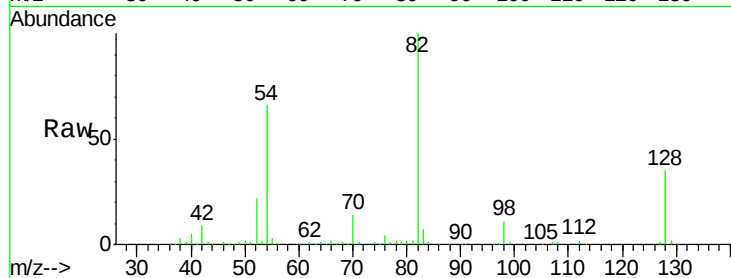
Tgt Ion: 82 Resp: 326646

Ion Ratio Lower Upper

82 100

128 35.0 31.8 47.6

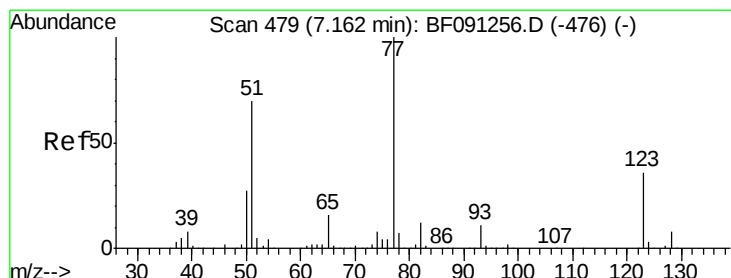
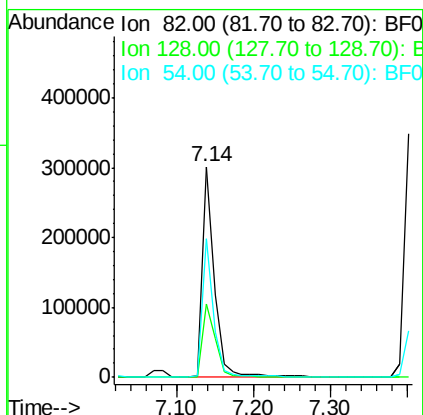
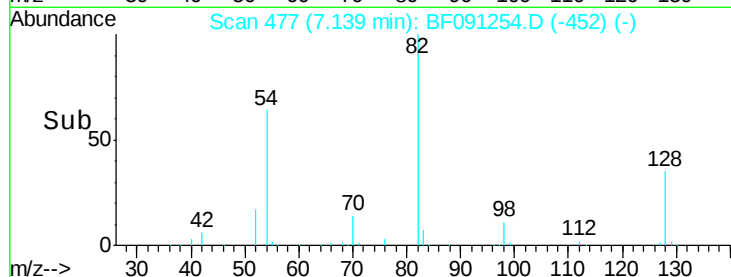
54 65.7 49.1 73.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 10.47 ng

RT: 7.16 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

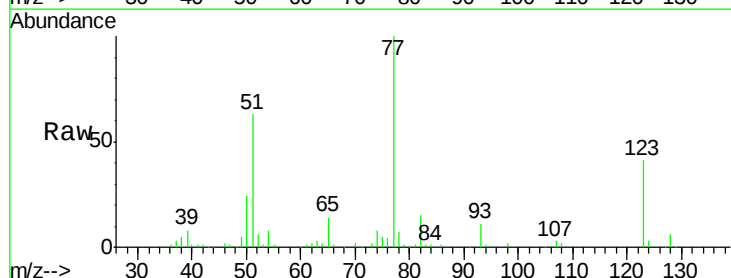
Tgt Ion: 77 Resp: 176292

Ion Ratio Lower Upper

77 100

123 40.5 28.5 42.7

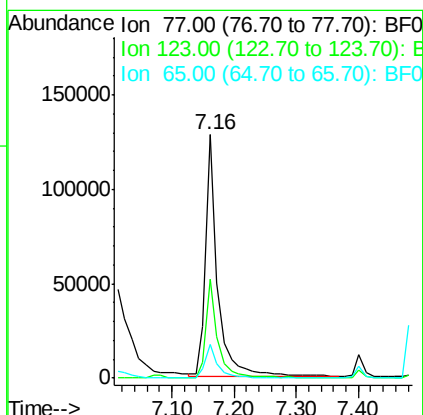
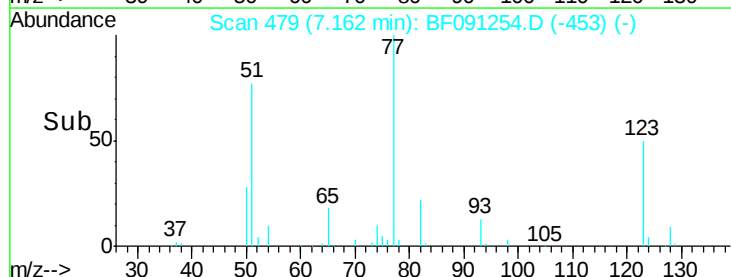
65 13.8 12.5 18.7

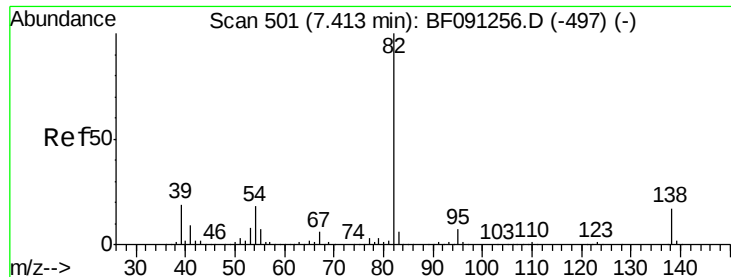


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 10.24 ng

RT: 7.40 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

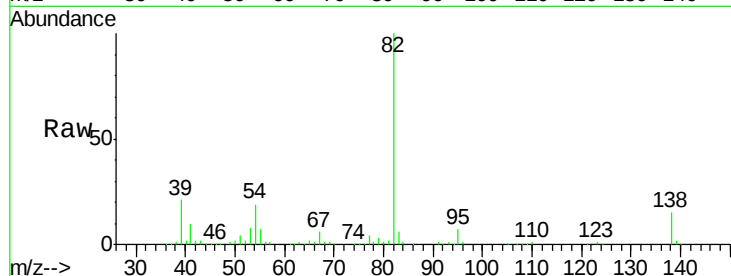
Tgt Ion: 82 Resp: 305731

Ion Ratio Lower Upper

82 100

95 6.6 5.7 8.5

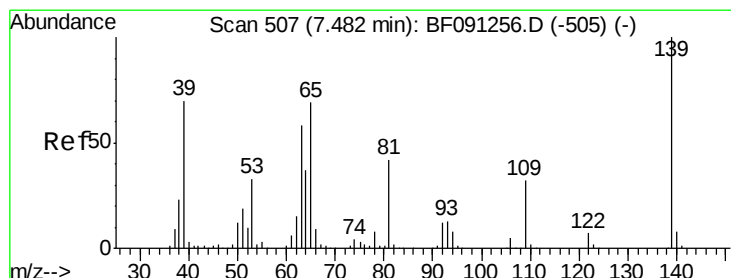
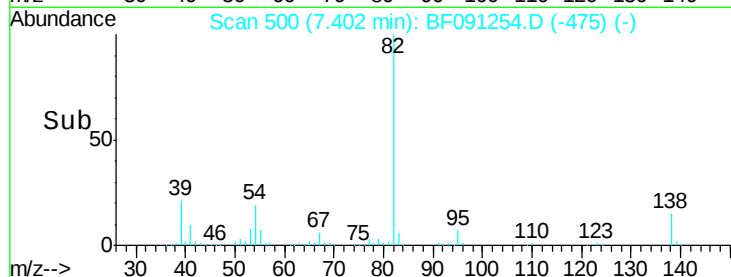
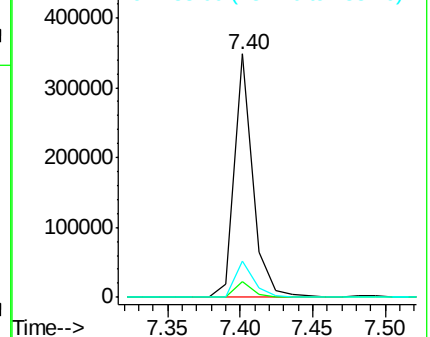
138 15.0 13.4 20.0



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: 9.65 ng

RT: 7.48 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

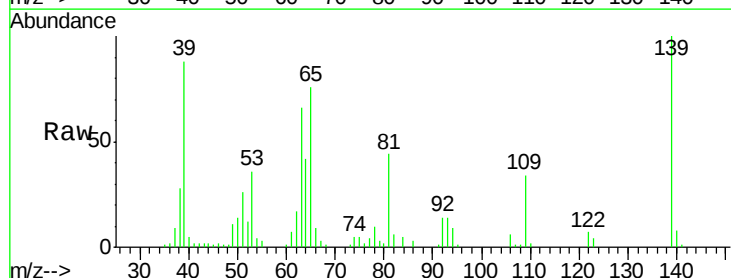
Tgt Ion: 139 Resp: 70564

Ion Ratio Lower Upper

139 100

109 33.7 25.3 37.9

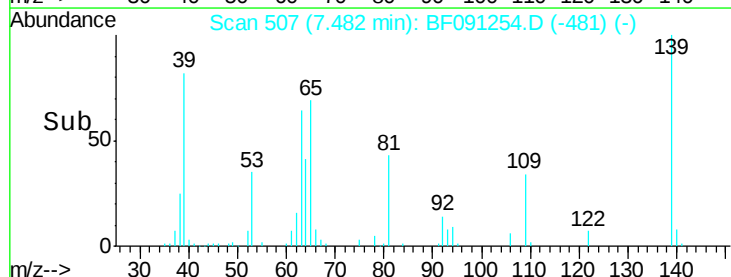
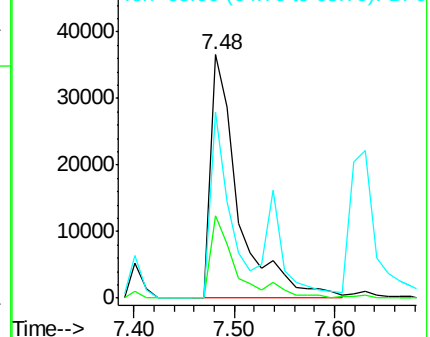
65 76.3 55.4 83.2

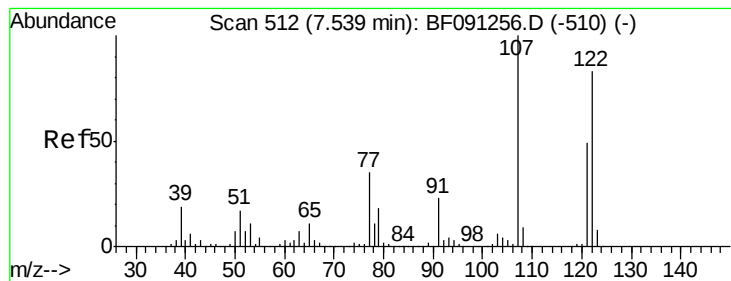


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

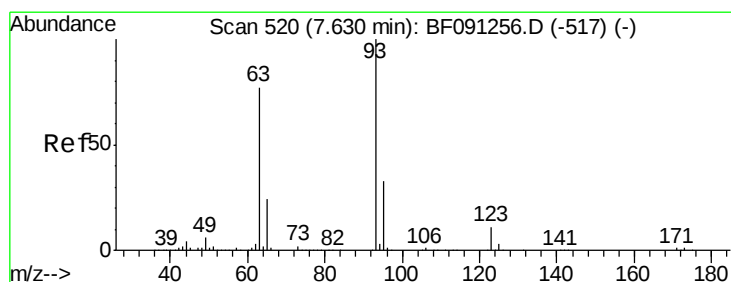
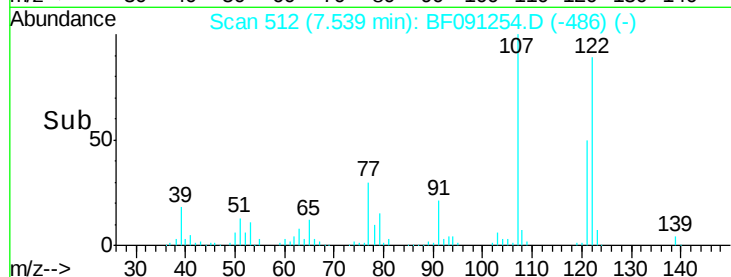
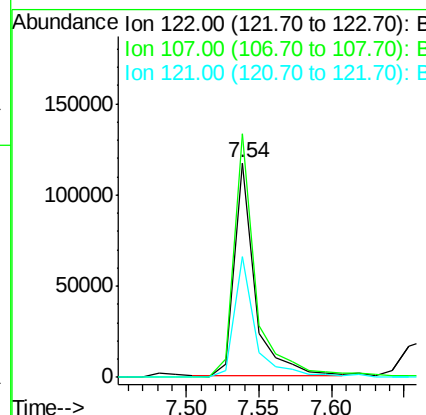
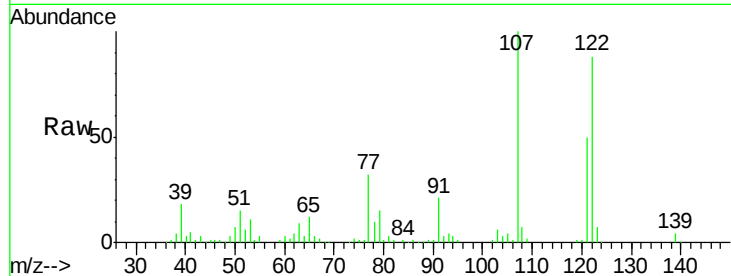




#27
 2,4-Dimethylphenol
 Concen: 9.74 ng
 RT: 7.54 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

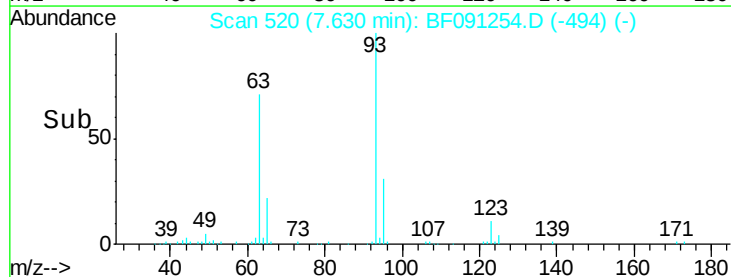
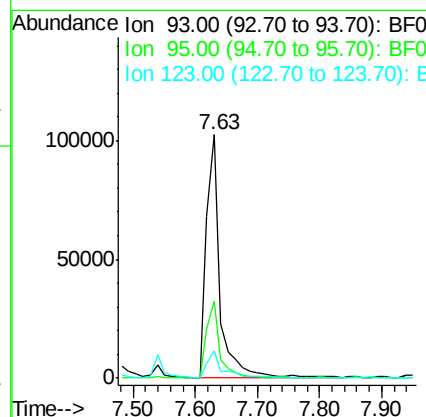
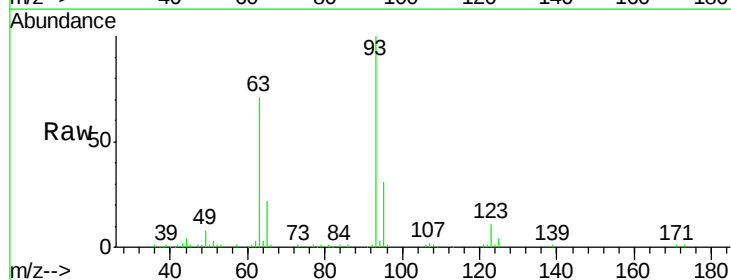
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

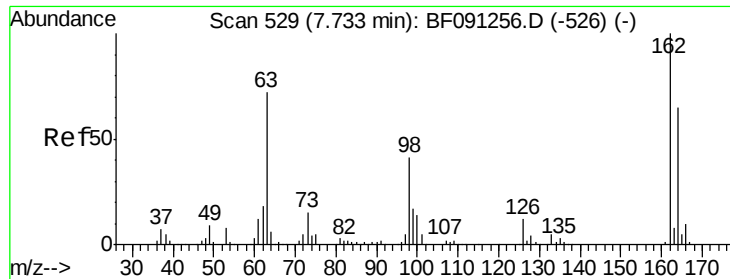
Tgt Ion: 122 Resp: 115288
 Ion Ratio Lower Upper
 122 100
 107 113.4 96.8 145.2
 121 56.4 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.86 ng
 RT: 7.63 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion: 93 Resp: 158905
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.0 39.0
 123 11.4 8.6 12.8

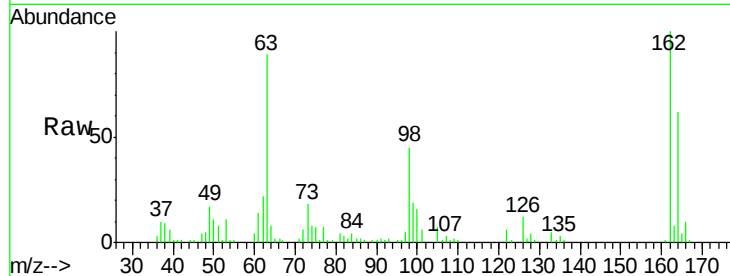




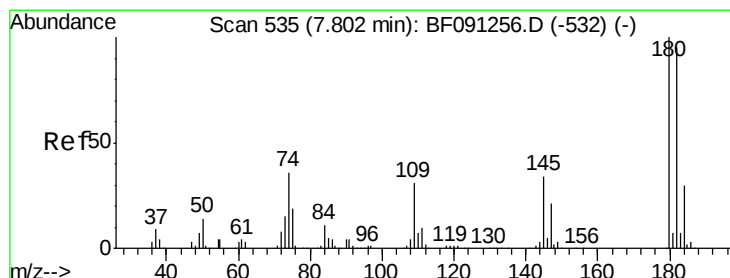
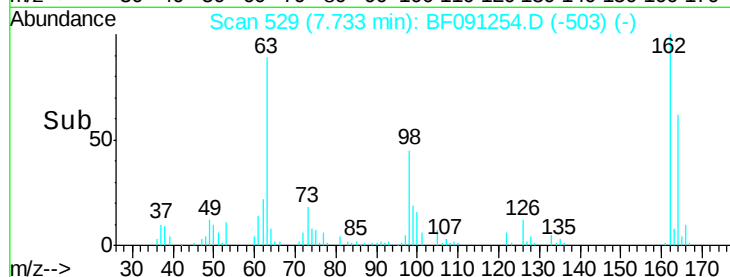
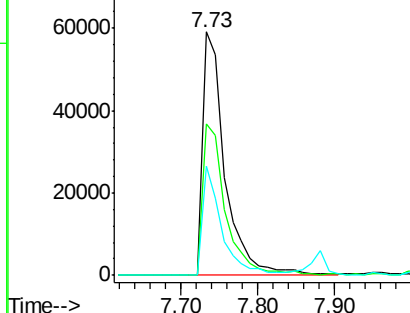
#29
 2,4-Dichlorophenol
 Concen: 11.05 ng
 RT: 7.73 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tgt Ion:162 Resp: 118072
 Ion Ratio Lower Upper
 162 100
 164 62.2 45.0 85.0
 98 45.1 21.3 61.3

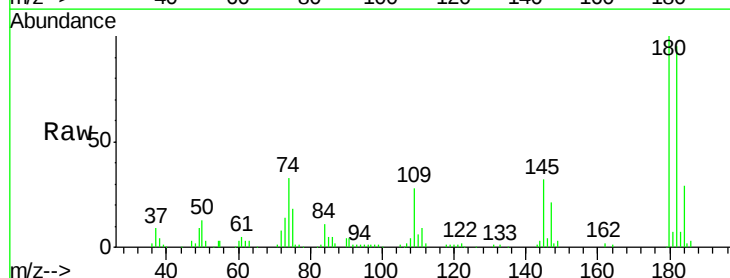


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

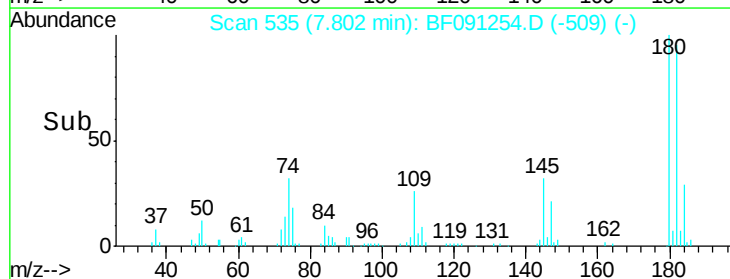
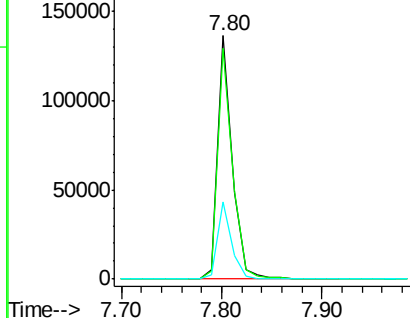


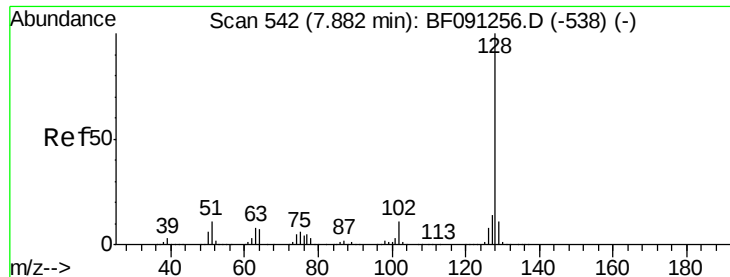
#30
 1,2,4-Trichlorobenzene
 Concen: 11.68 ng
 RT: 7.80 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:180 Resp: 138167
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.8 113.8
 145 31.9 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

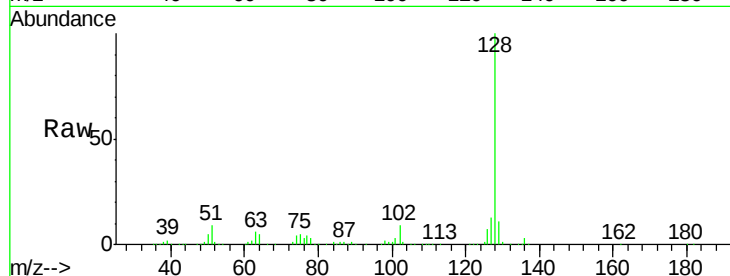




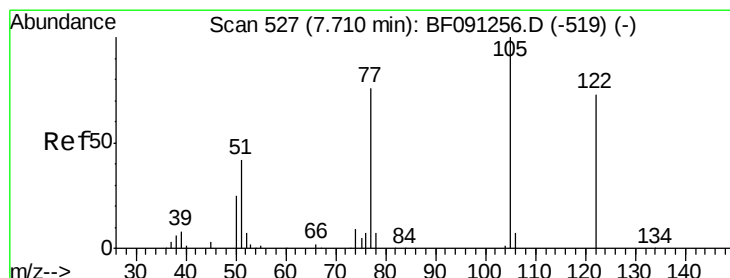
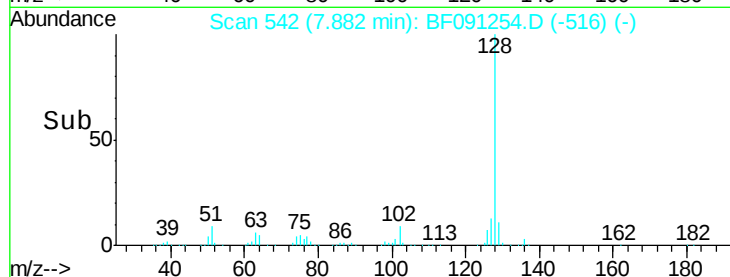
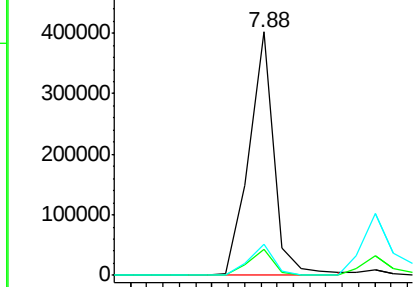
#31
Naphthalene
Concen: 10.60 ng
RT: 7.88 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 425826
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.1 11.0 16.4

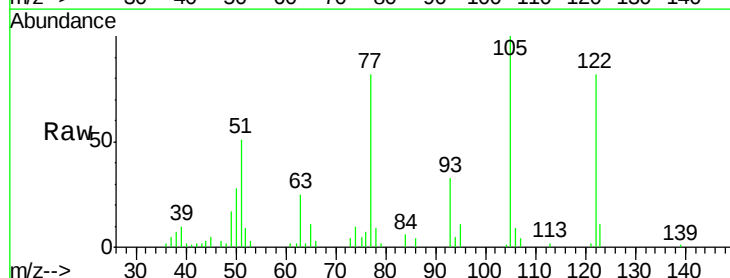


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

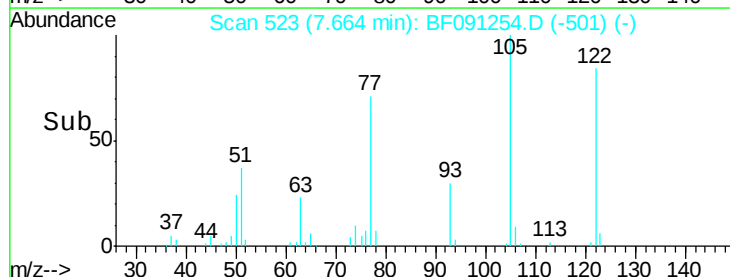
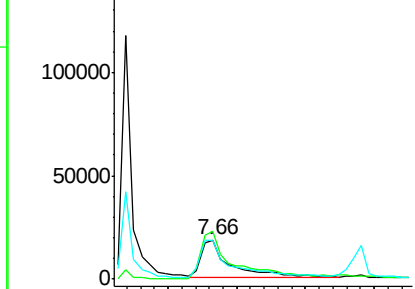


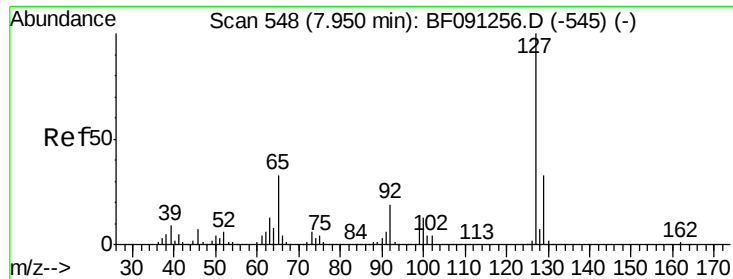
#32
Benzoic acid
Concen: 6.30 ng
RT: 7.66 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:122 Resp: 51814
Ion Ratio Lower Upper
122 100
105 121.6 113.0 153.0
77 99.8 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

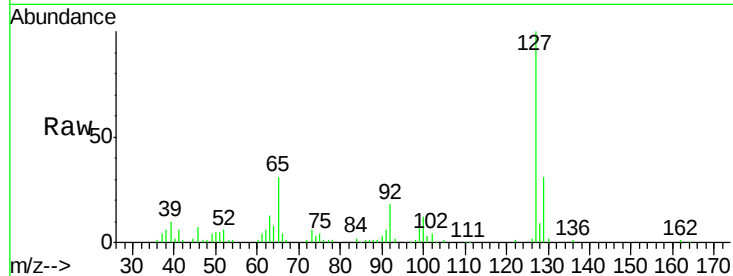




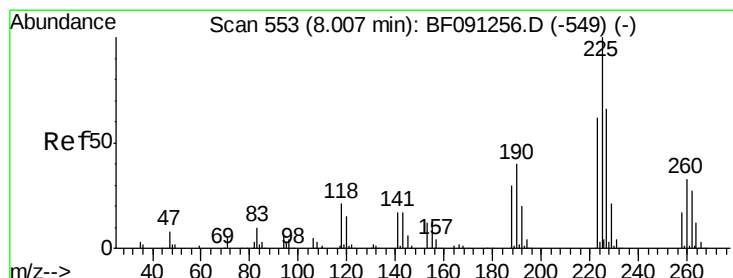
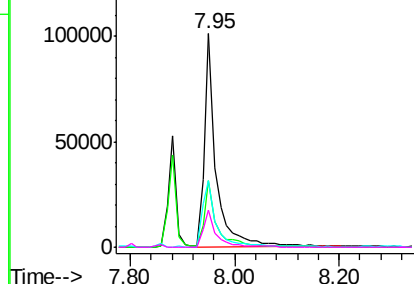
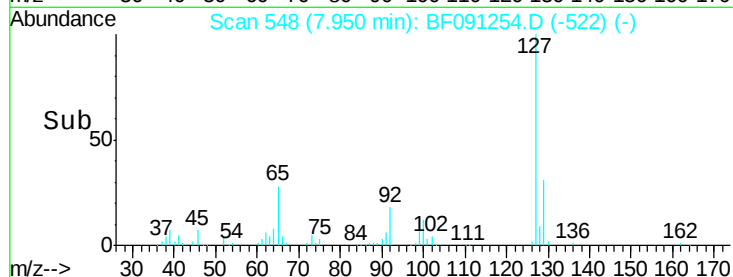
#33
4-Chloroaniline
Concen: 9.51 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	159241
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.4
65	31.4	26.6	39.8
92	17.6	15.4	23.0

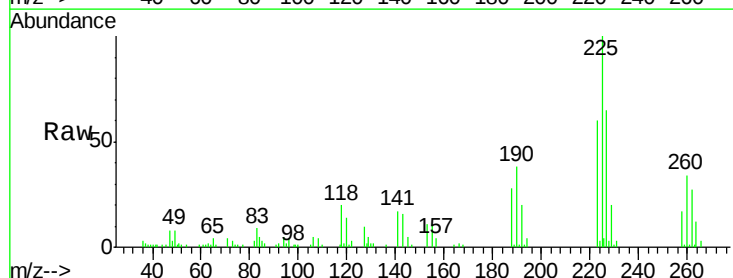


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

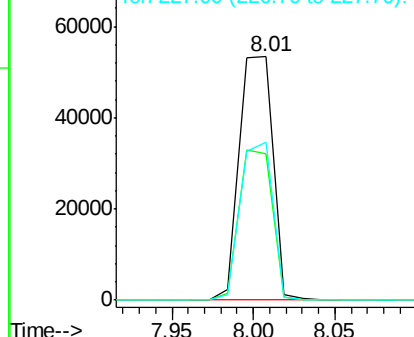
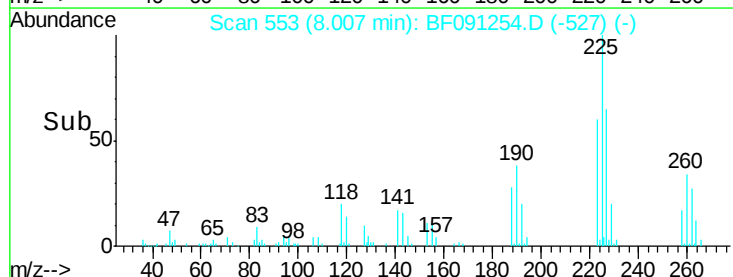


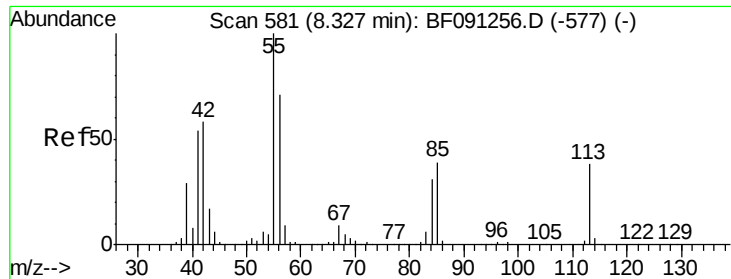
#34
Hexachlorobutadiene
Concen: 11.60 ng
RT: 8.01 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:	225	Resp:	75596
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.8	74.6
227	65.1	52.6	79.0



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





#35

Caprolactam

Concen: 10.33 ng

RT: 8.29 min Scan# 578

Delta R.T. -0.03 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

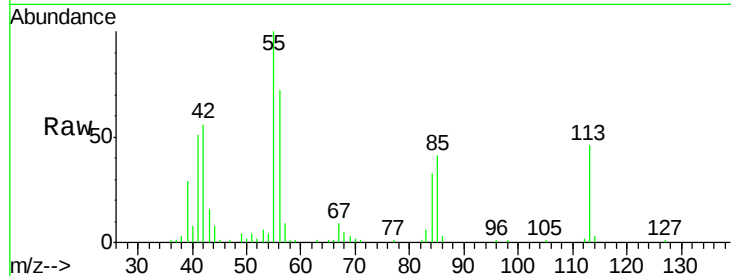
Tgt Ion:113 Resp: 33772

Ion Ratio Lower Upper

113 100

55 218.4 239.8 279.8#

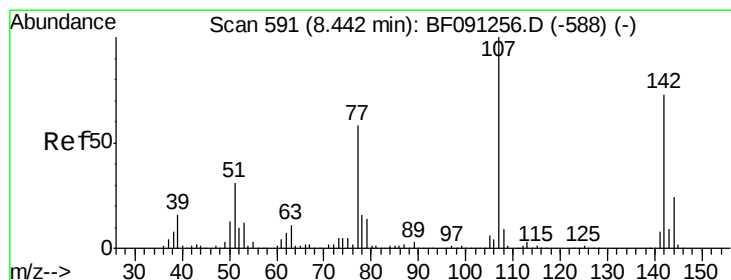
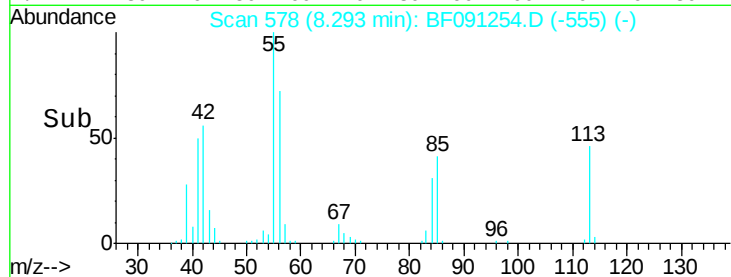
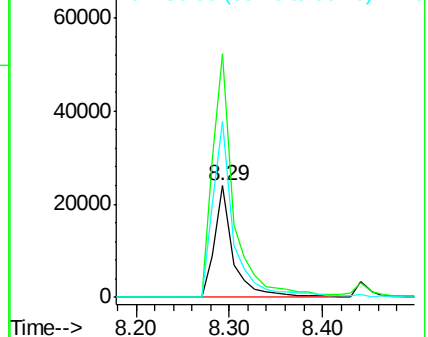
56 157.9 165.6 205.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 10.08 ng

RT: 8.44 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

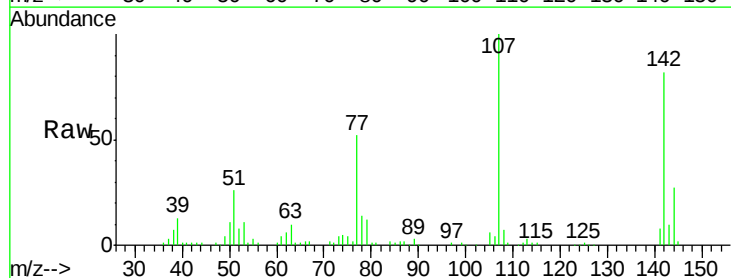
Tgt Ion:107 Resp: 126765

Ion Ratio Lower Upper

107 100

144 26.6 18.9 28.3

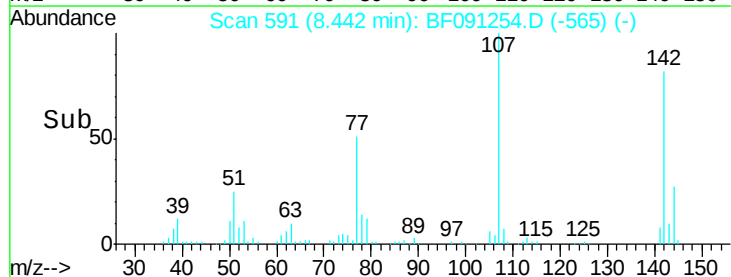
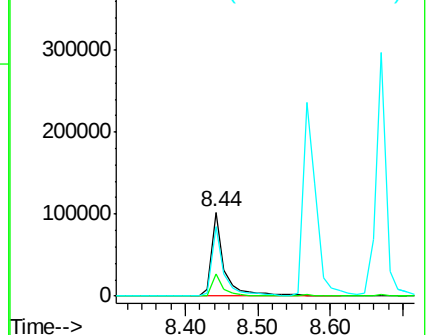
142 82.2 58.5 87.7

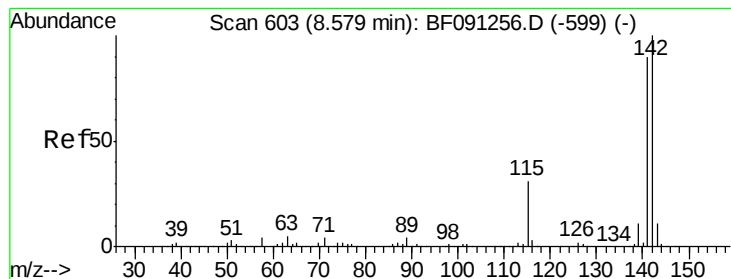


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.98 ng

RT: 8.57 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

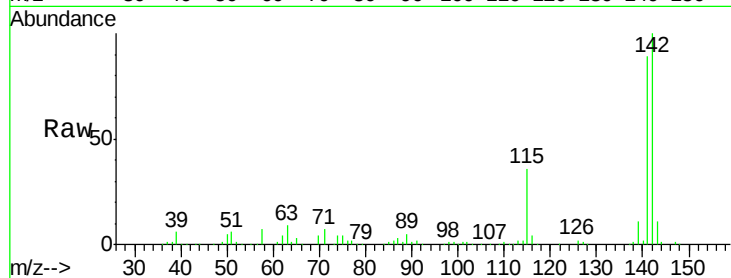
Tgt Ion:142 Resp: 286495

Ion Ratio Lower Upper

142 100

141 88.6 71.7 107.5

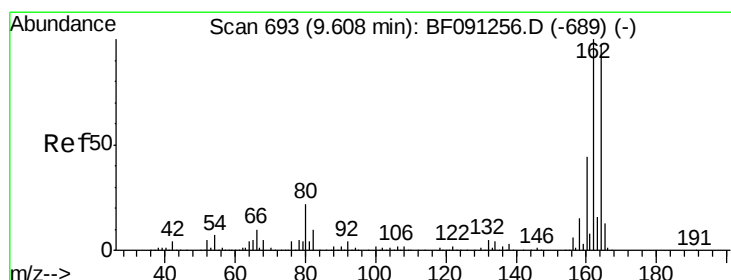
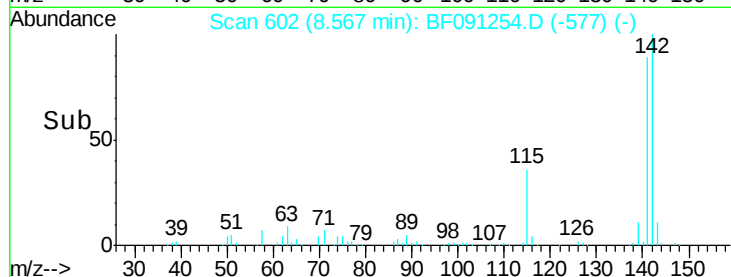
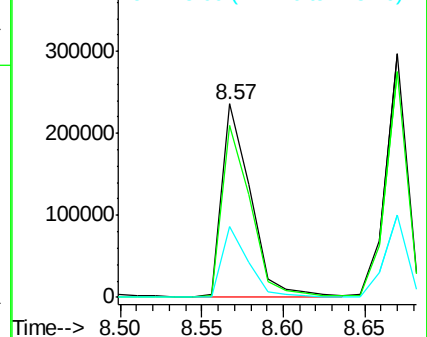
115 36.5 25.0 37.6



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: BF091254.D

Acq: 21 Nov 2016 20:25

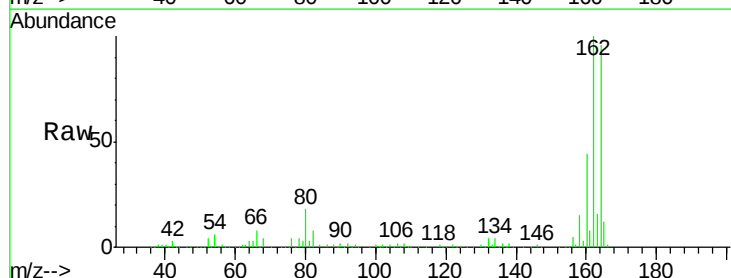
Tgt Ion:164 Resp: 452378

Ion Ratio Lower Upper

164 100

162 104.5 82.6 124.0

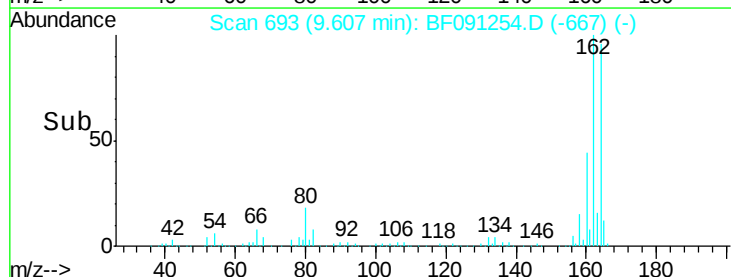
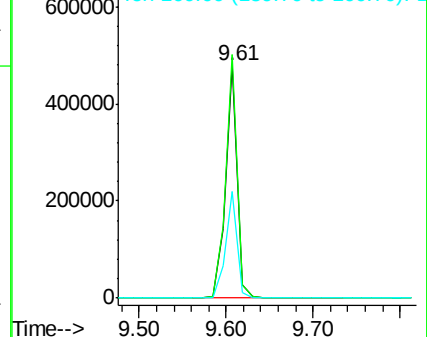
160 45.9 36.7 55.1

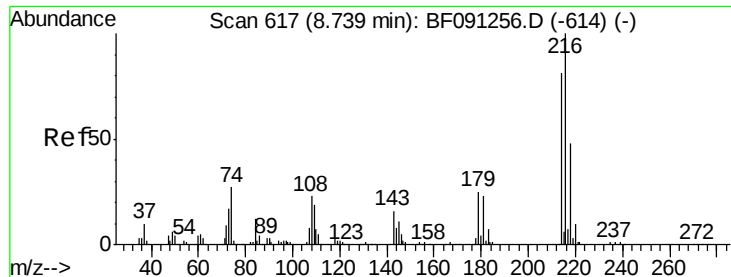


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

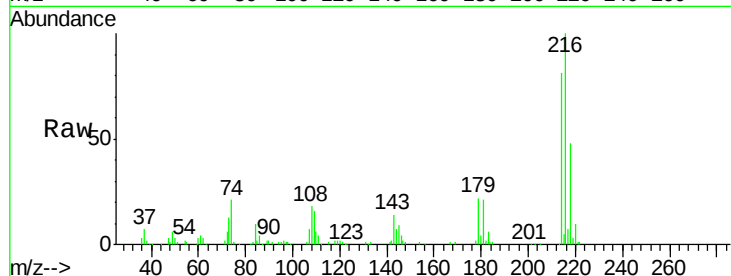




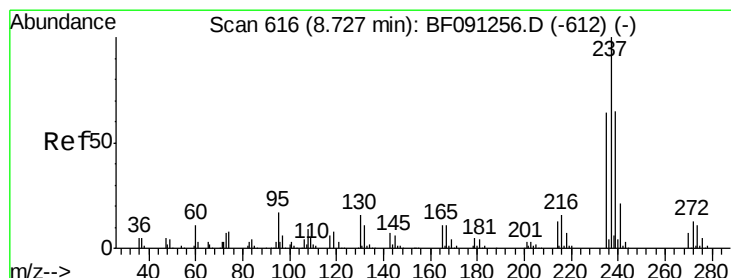
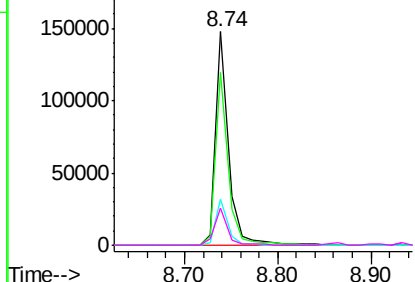
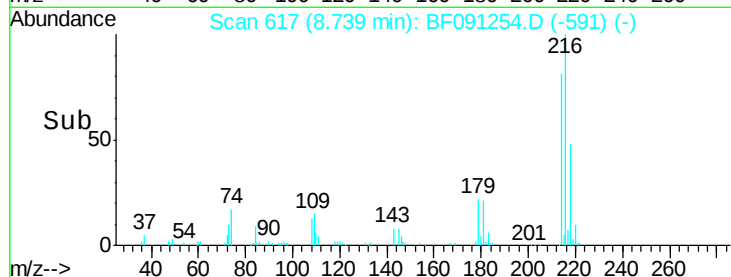
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 12.35 ng
 RT: 8.74 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	140762
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.8
179	20.9	18.2	27.2
108	18.3	17.2	25.8

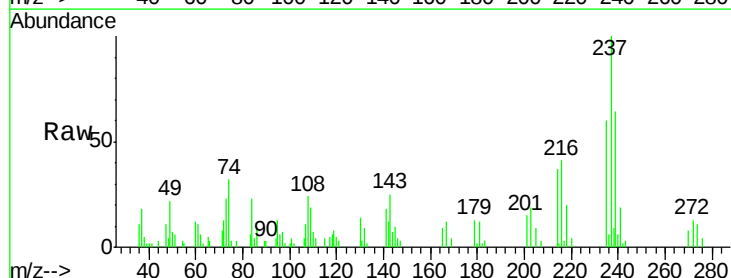


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

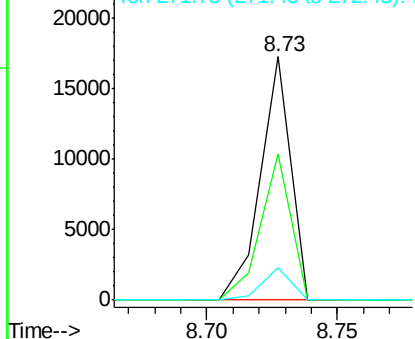
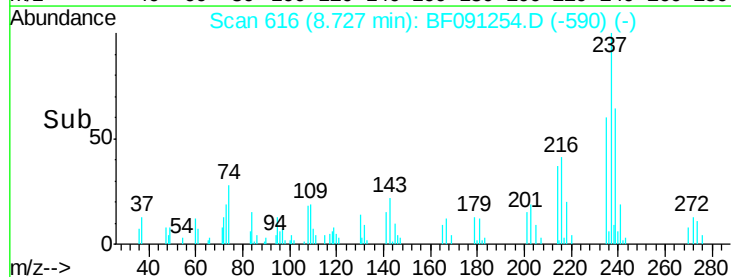


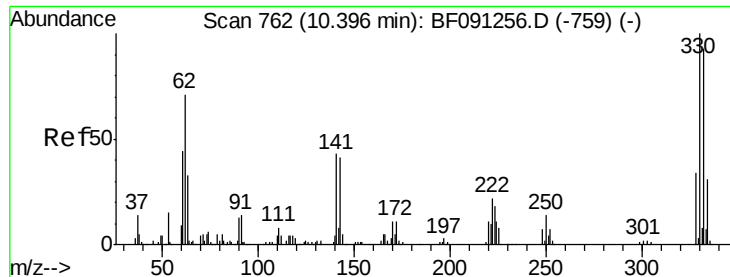
#40
 Hexachlorocyclopentadiene
 Concen: 3.87 ng
 RT: 8.73 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:	237	Resp:	14078
Ion	Ratio	Lower	Upper
237	100		
235	60.1	43.9	83.9
272	13.2	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

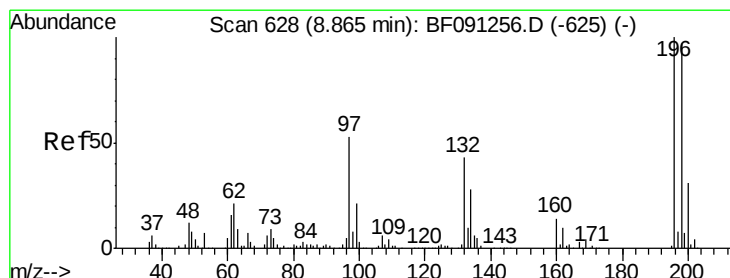
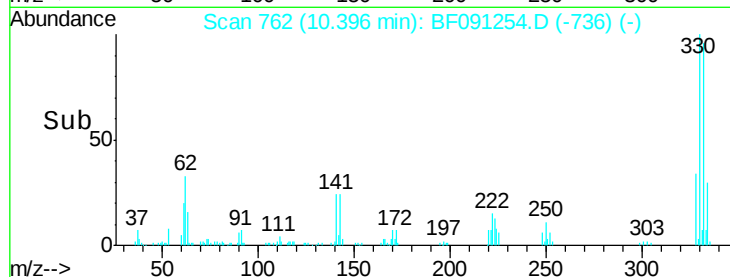
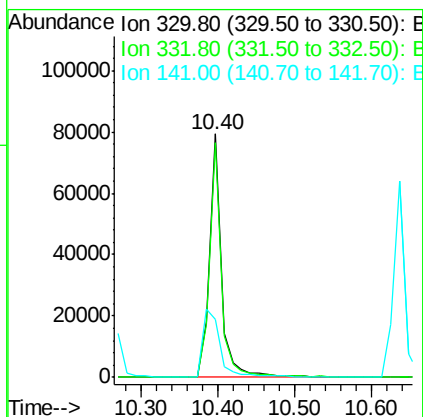
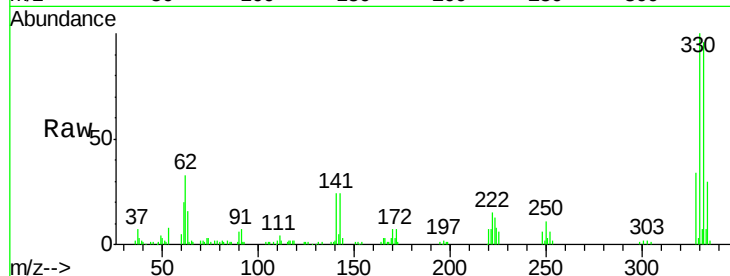




#41
 2,4,6-Tribromophenol
 Concen: 21.01 ng
 RT: 10.40 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

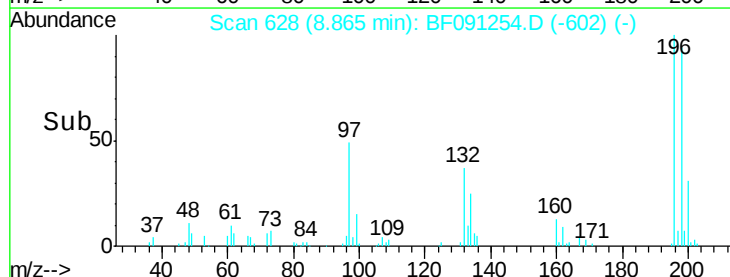
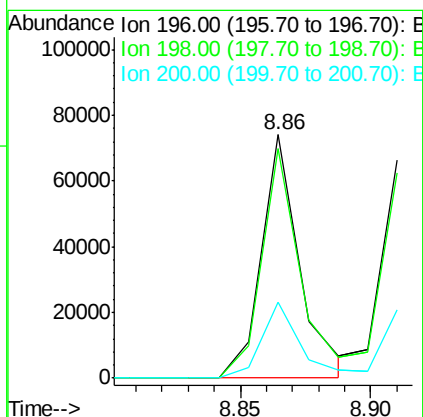
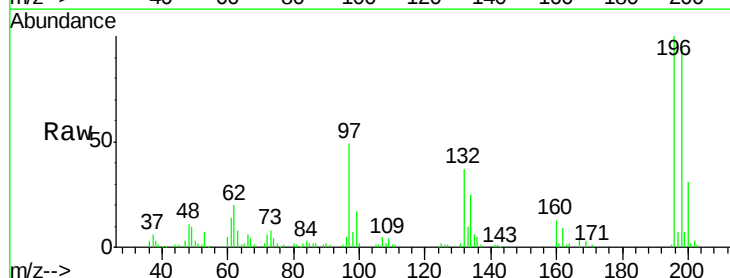
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

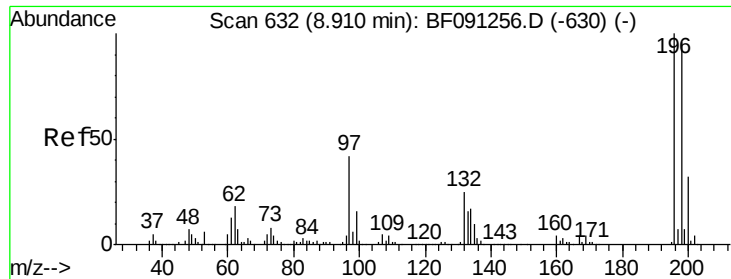
Tgt Ion:330 Resp: 86041
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.2 114.4
 141 39.5 33.6 50.4



#42
 2,4,6-Trichlorophenol
 Concen: 10.16 ng
 RT: 8.86 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:196 Resp: 75138
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.4 116.0
 200 31.2 25.2 37.8

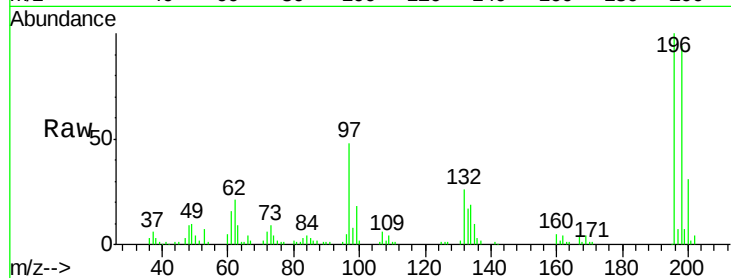




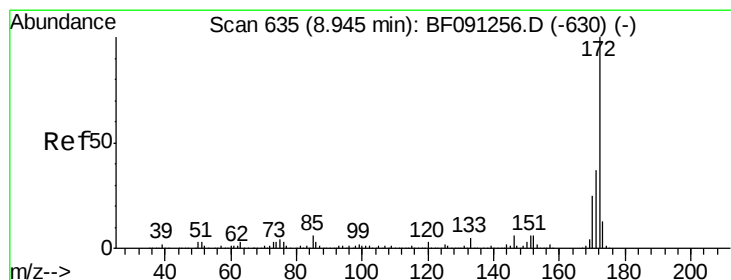
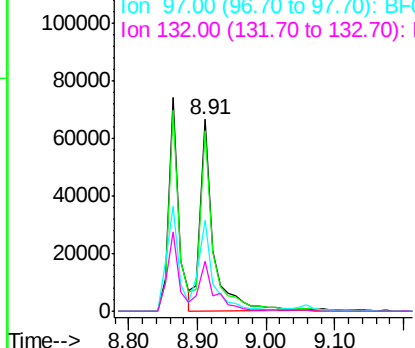
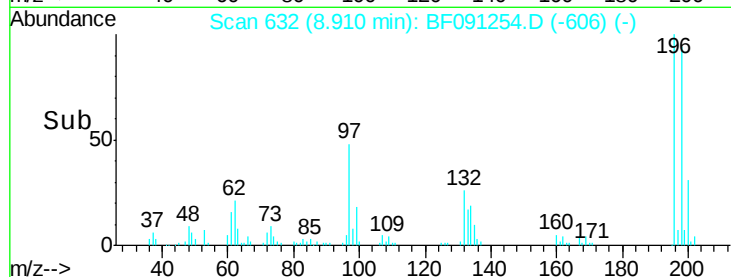
#43
 2,4,5-Trichlorophenol
 Concen: 11.29 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 87380
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.0 115.6
 97 47.5 33.5 50.3
 132 26.1 20.5 30.7

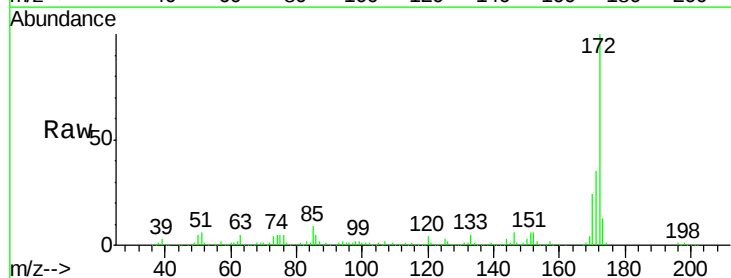


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

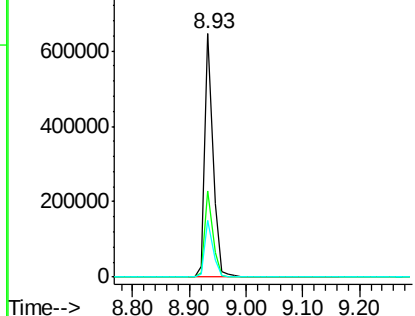
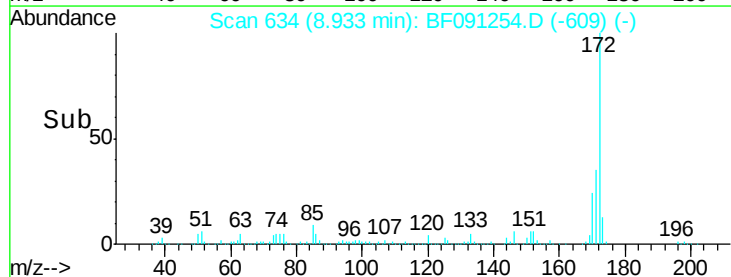


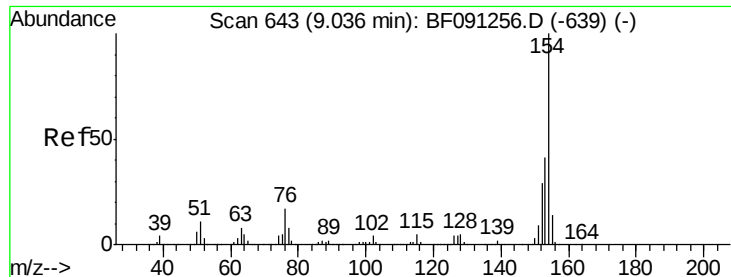
#44
 2-Fluorobiphenyl
 Concen: 23.54 ng
 RT: 8.93 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:172 Resp: 622726
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.4 44.0
 170 23.6 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

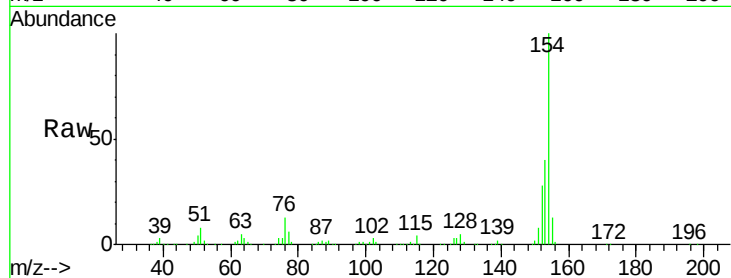




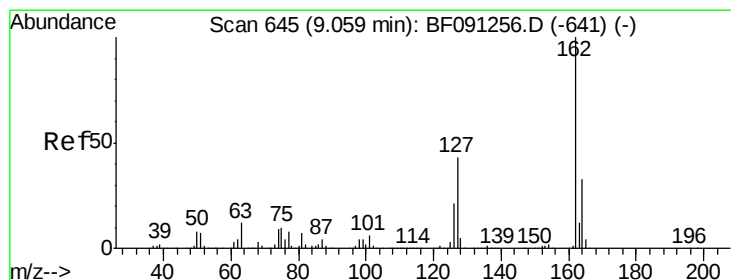
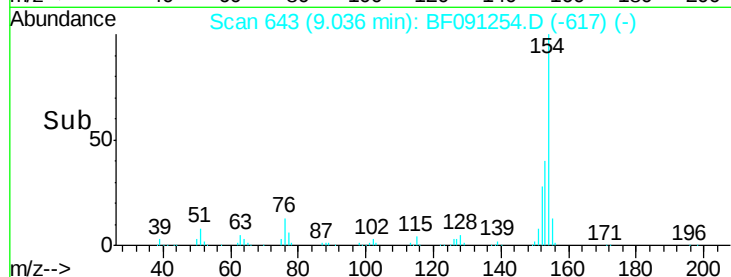
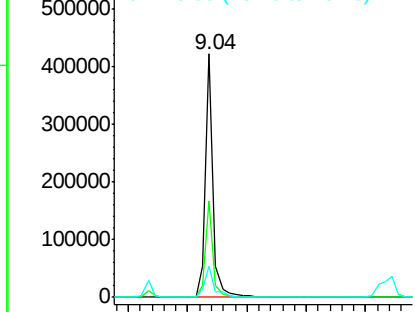
#45
 1,1'-Biphenyl
 Concen: 11.95 ng
 RT: 9.04 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 389393
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.6 60.6
 76 12.6 0.0 36.6

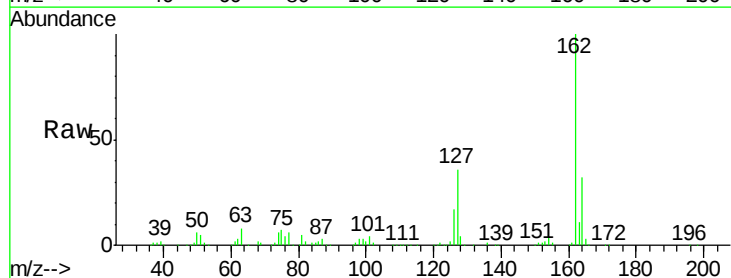


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

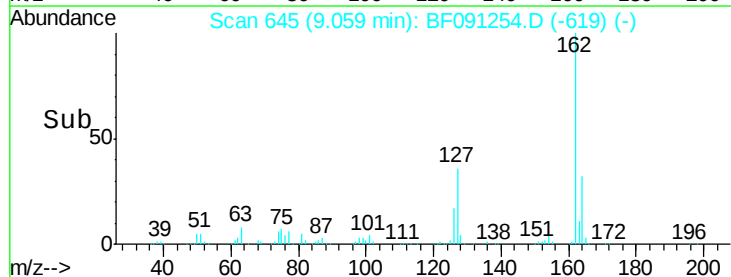
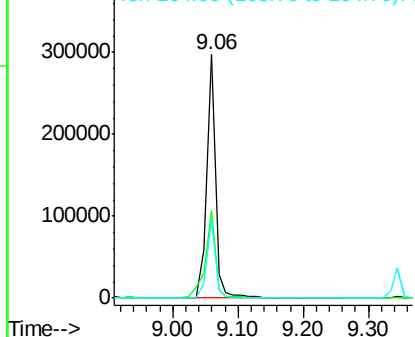


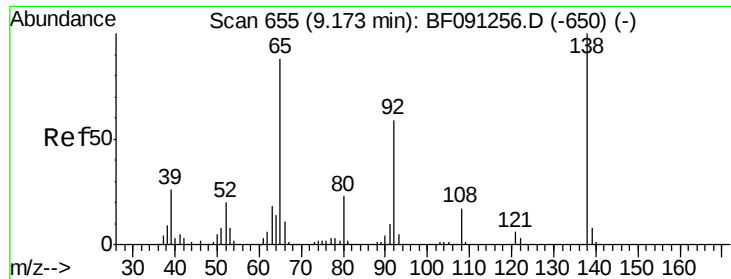
#46
 2-Chloronaphthalene
 Concen: 11.33 ng
 RT: 9.06 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:162 Resp: 280883
 Ion Ratio Lower Upper
 162 100
 127 35.8 34.3 51.5
 164 32.5 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

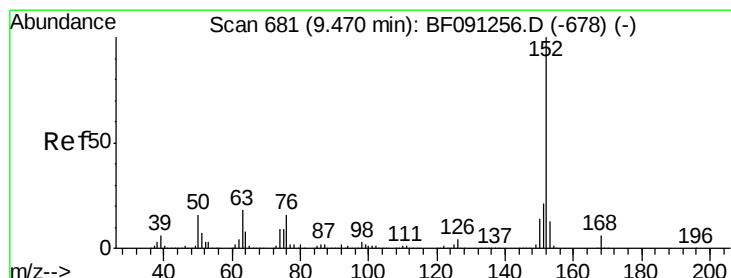
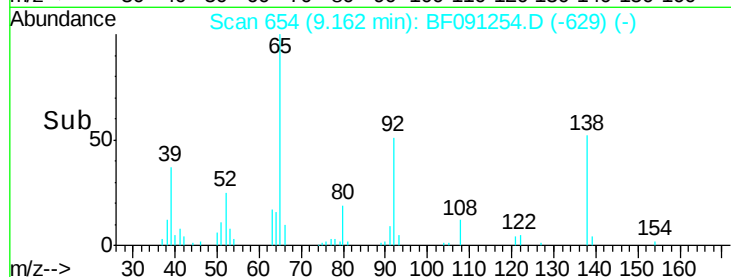
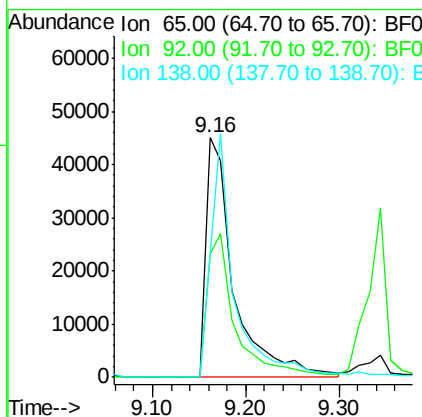
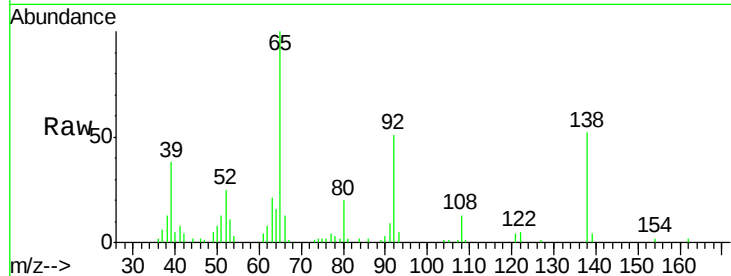




#47
2-Nitroaniline
Concen: 10.35 ng
RT: 9.16 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

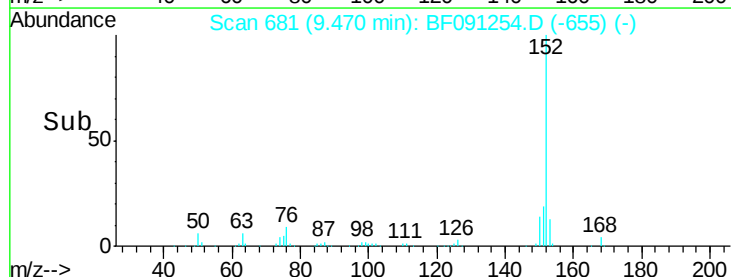
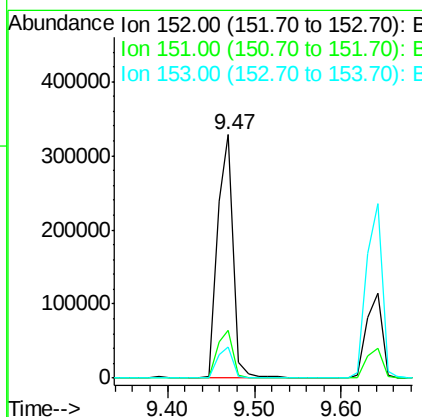
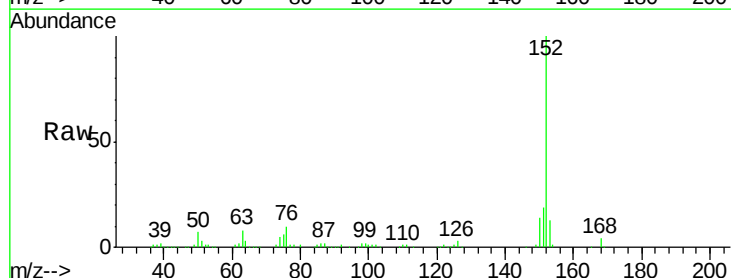
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

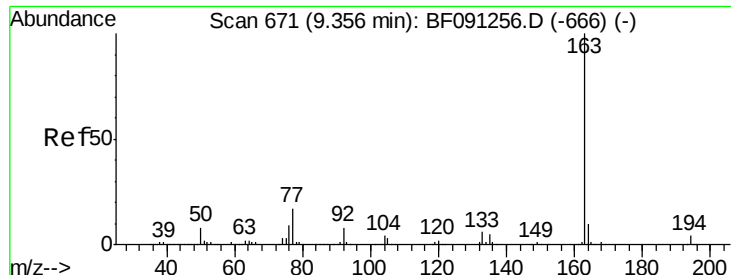
Tgt Ion: 65 Resp: 94923
Ion Ratio Lower Upper
65 100
92 51.4 53.6 80.4#
138 51.8 91.0 136.6#



#48
Acenaphthylene
Concen: 10.68 ng
RT: 9.47 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion: 152 Resp: 414498
Ion Ratio Lower Upper
152 100
151 19.4 16.6 24.8
153 12.9 10.7 16.1

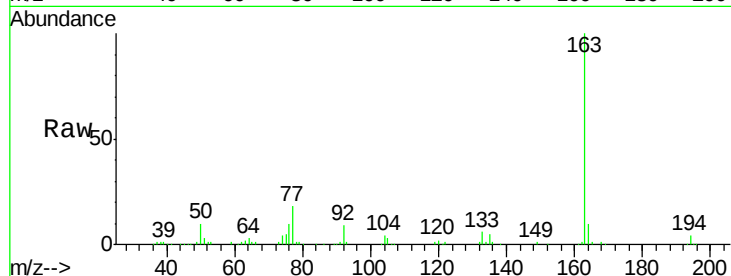




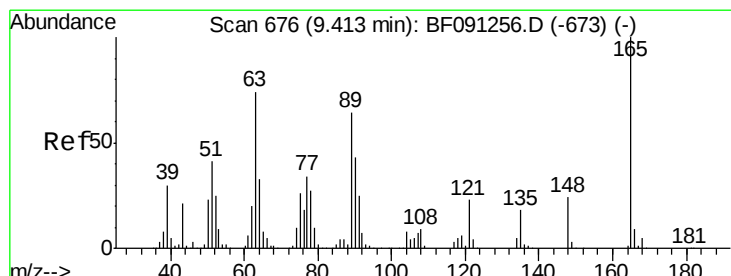
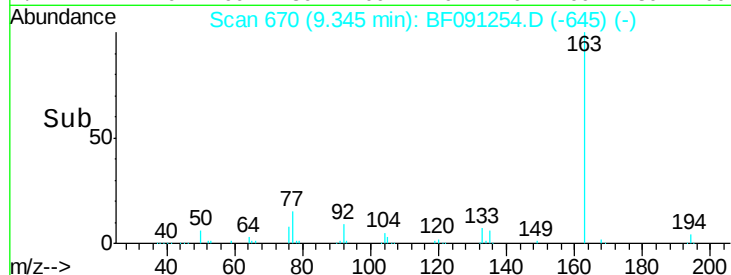
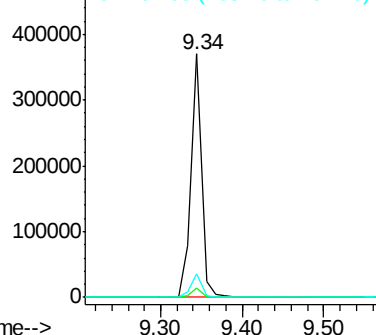
#49
Dimethylphthalate
Concen: 11.18 ng
RT: 9.34 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 332068
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.8 7.8 11.8

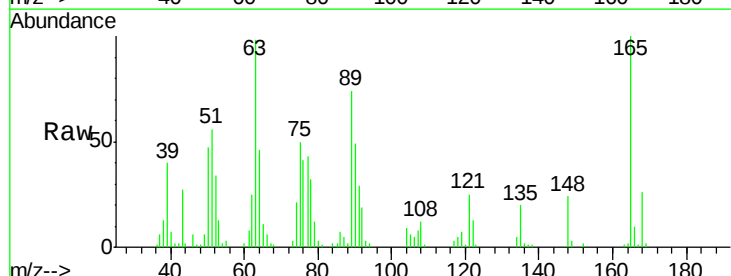


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

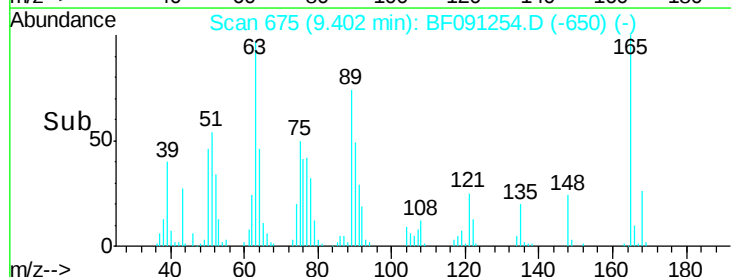
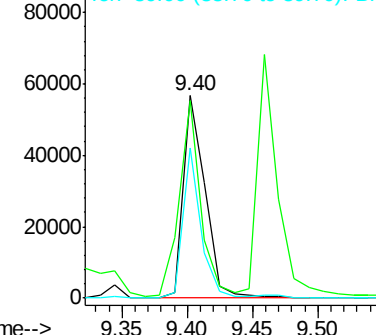


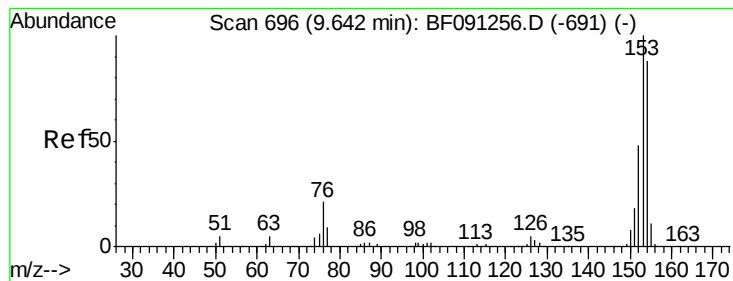
#50
2,6-Dinitrotoluene
Concen: 10.34 ng
RT: 9.40 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:165 Resp: 66318
Ion Ratio Lower Upper
165 100
63 97.6 59.4 89.0#
89 74.0 50.8 76.2



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





#51

Acenaphthene

Concen: 10.50 ng

RT: 9.64 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

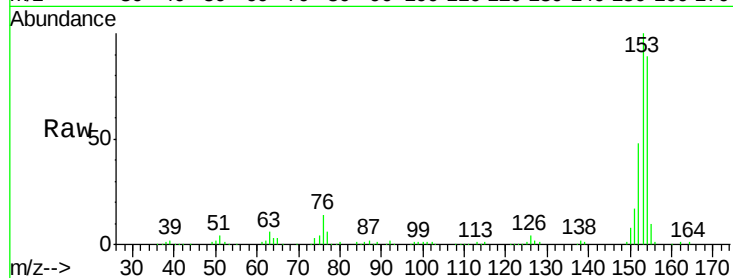
Tgt Ion:154 Resp: 257270

Ion Ratio Lower Upper

154 100

153 112.7 91.0 136.6

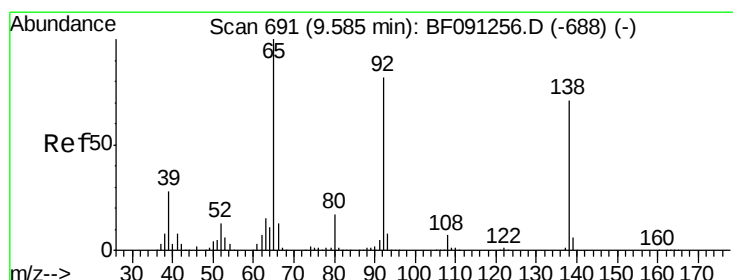
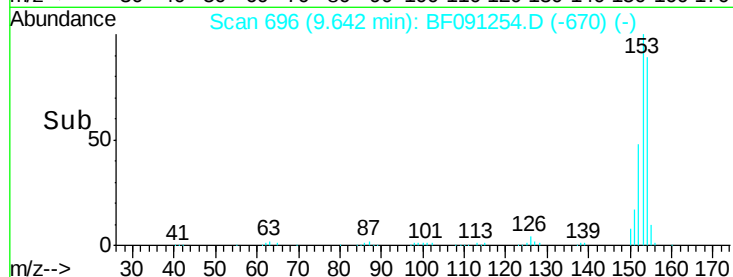
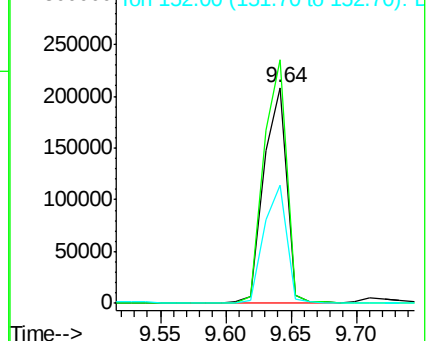
152 54.6 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.60 ng

RT: 9.58 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

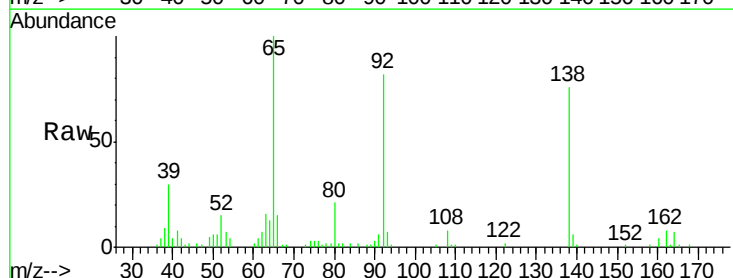
Tgt Ion:138 Resp: 71834

Ion Ratio Lower Upper

138 100

108 10.6 8.1 12.1

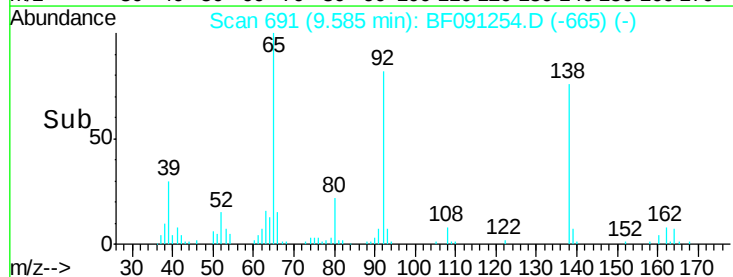
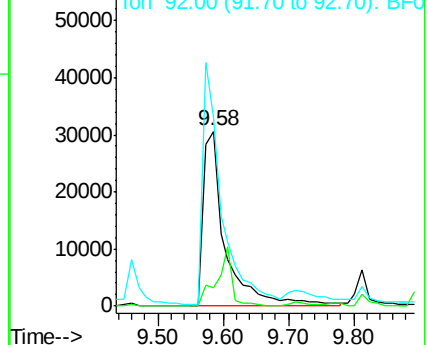
92 107.6 92.5 138.7

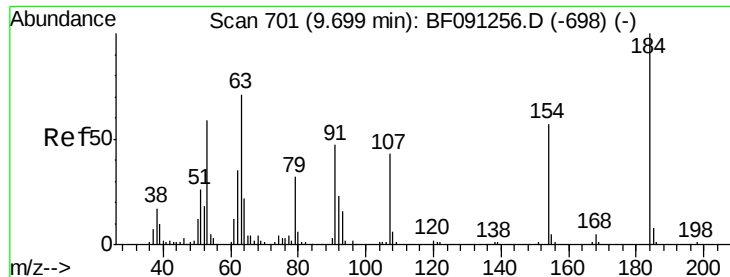


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

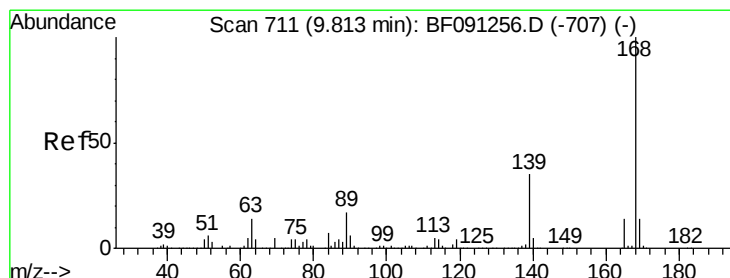
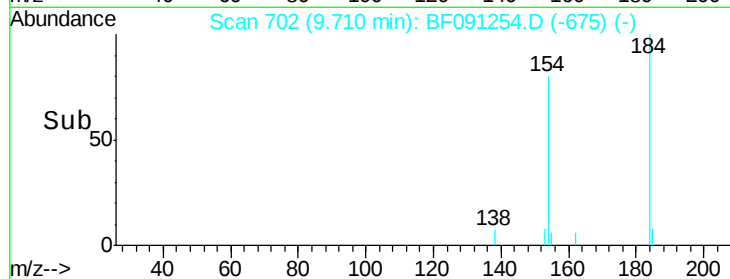
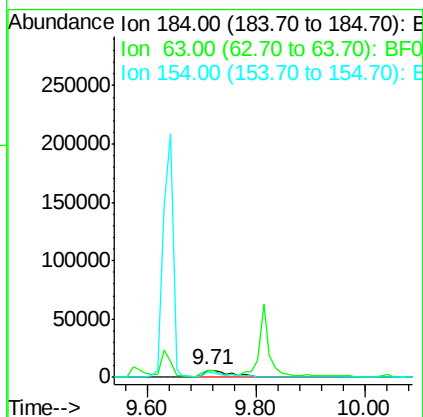
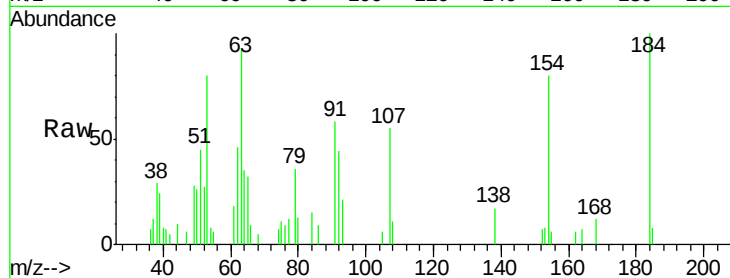




#53
2,4-Dinitrophenol
Concen: 7.74 ng
RT: 9.71 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

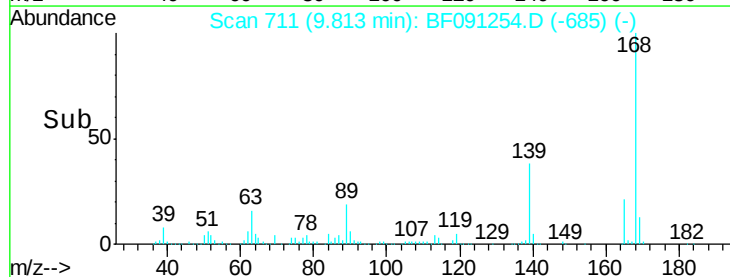
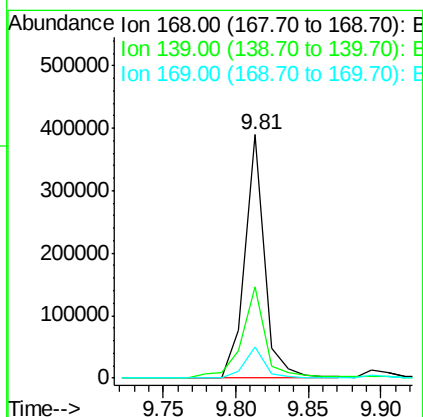
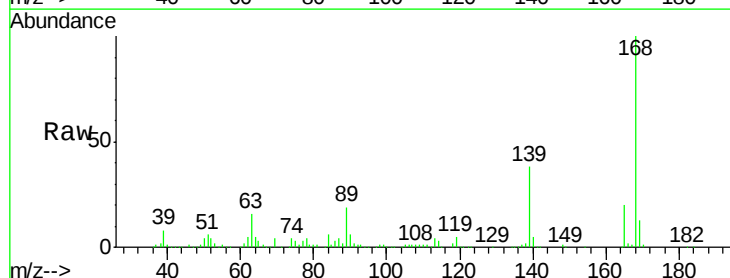
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

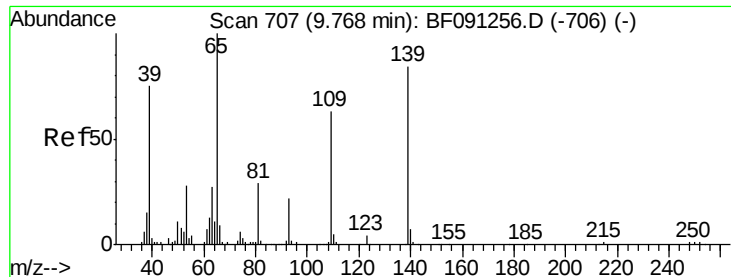
Tgt Ion:184 Resp: 23623
Ion Ratio Lower Upper
184 100
63 92.2 58.3 87.5#
154 80.0 48.6 73.0#



#54
Dibenzofuran
Concen: 11.25 ng
RT: 9.81 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:168 Resp: 371065
Ion Ratio Lower Upper
168 100
139 37.7 33.4 50.2
169 12.9 11.1 16.7





#55

4-Nitrophenol

Concen: 46.18 ng

RT: 9.81 min Scan# 711

Delta R.T. 0.05 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

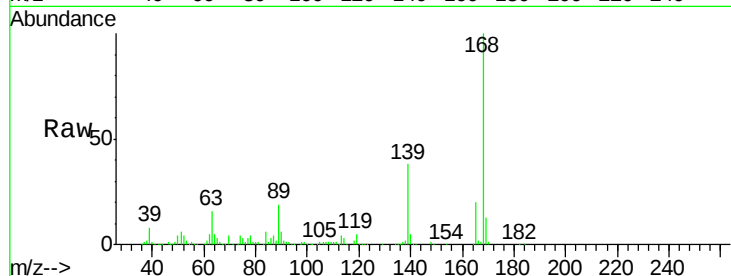
Tgt Ion:139 Resp: 179618

Ion Ratio Lower Upper

139 100

109 3.4 54.9 94.9#

65 8.2 102.2 142.2#

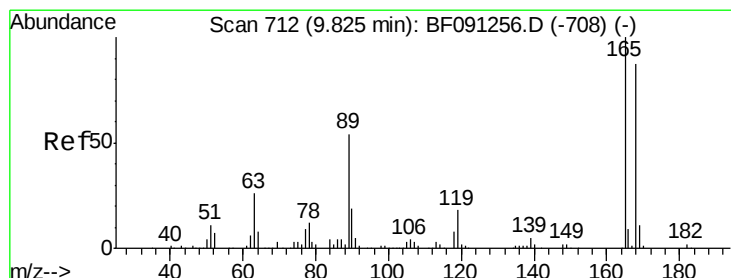
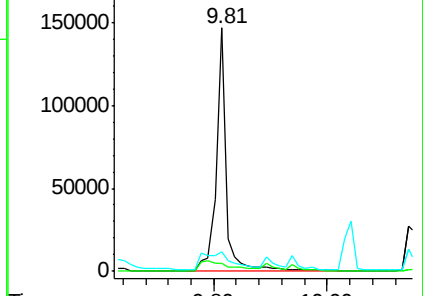
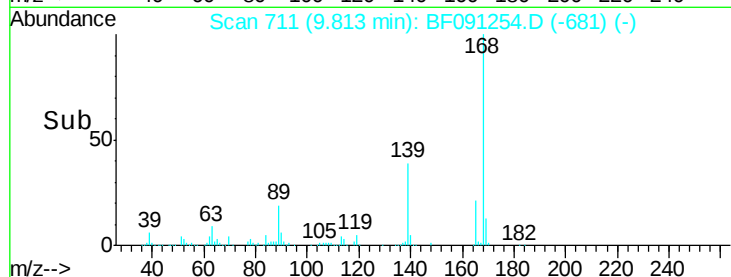


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



#56

2,4-Dinitrotoluene

Concen: 11.86 ng

RT: 9.81 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Tgt Ion:165 Resp: 93230

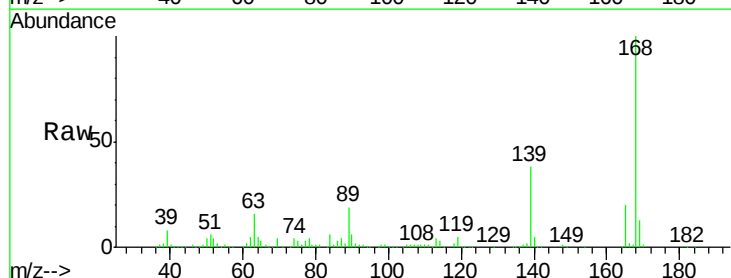
Ion Ratio Lower Upper

165 100

63 79.6 29.0 43.4#

89 91.8 43.1 64.7#

182 1.8 1.9 2.9#



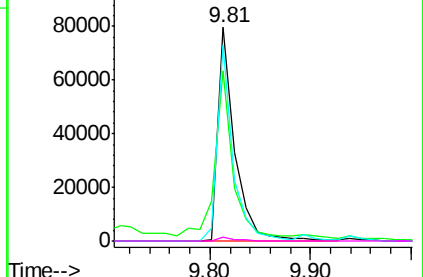
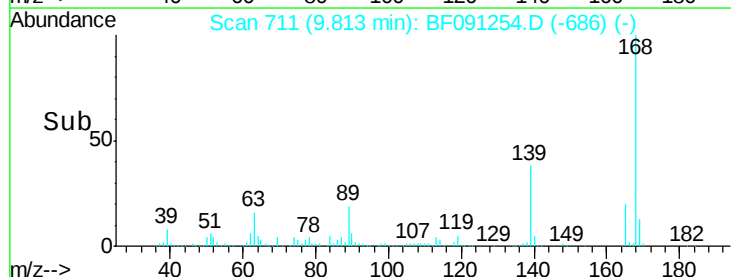
Abundance Ion 165.00 (164.70 to 165.70): E

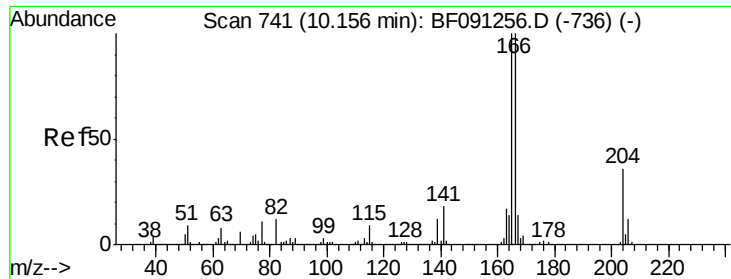
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->

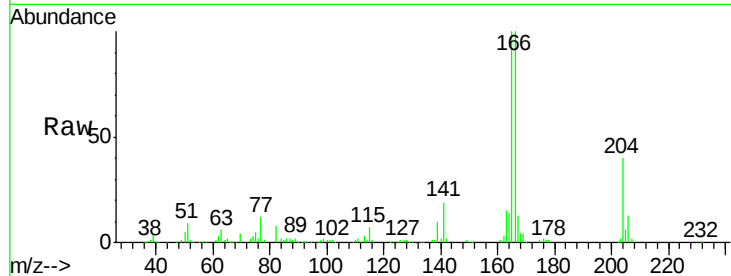




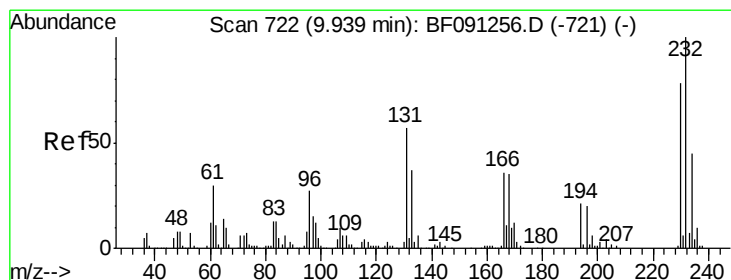
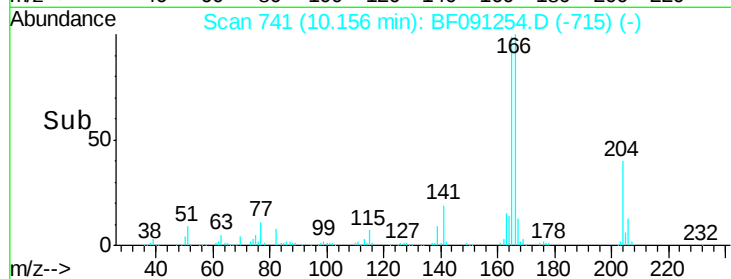
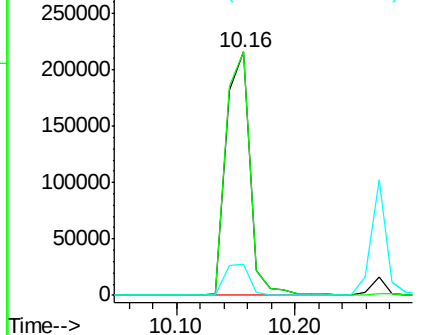
#57
Fluorene
 Concen: 11.18 ng
 RT: 10.16 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:166 Resp: 300743
 Ion Ratio Lower Upper
 166 100
 165 100.1 80.0 120.0
 167 13.0 10.8 16.2

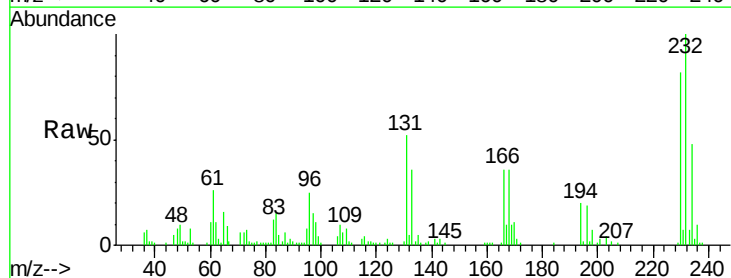


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

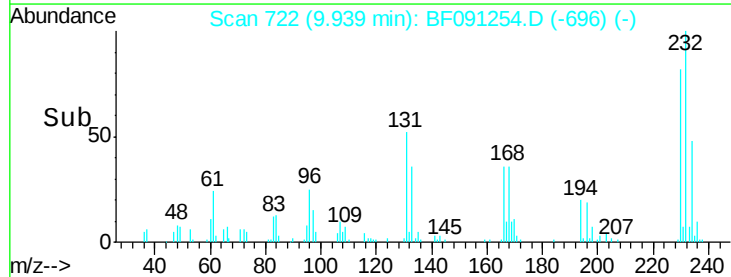
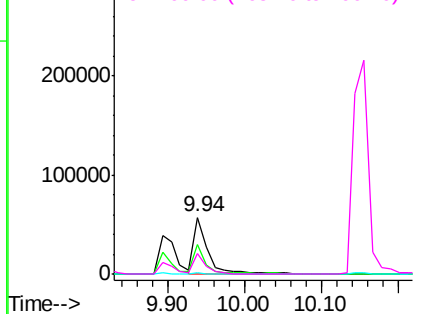


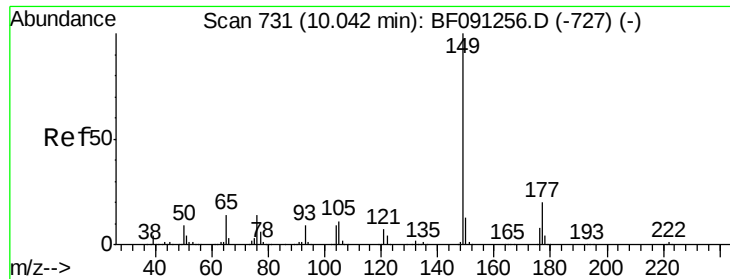
#58
2,3,4,6-Tetrachlorophenol
 Concen: 11.75 ng
 RT: 9.94 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:232 Resp: 71605
 Ion Ratio Lower Upper
 232 100
 131 45.6 38.4 57.6
 130 1.8 1.8 2.8
 166 31.8 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

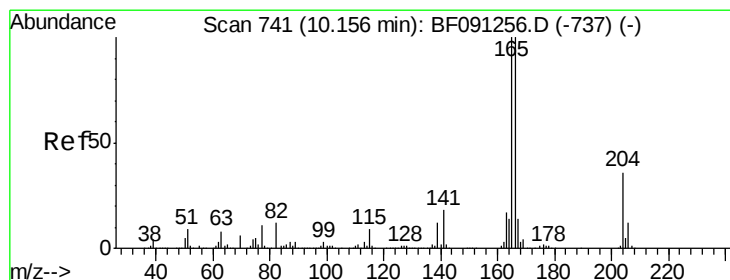
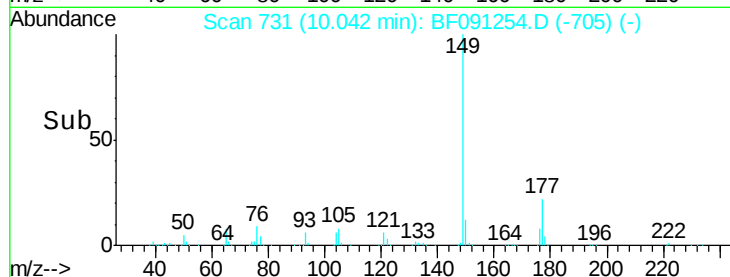
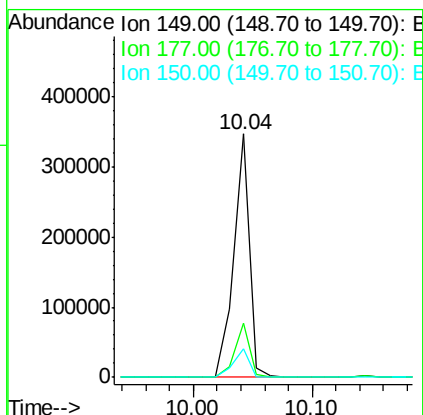
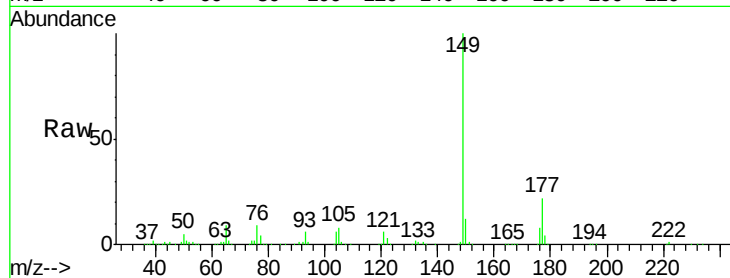




#59
Diethylphthalate
Concen: 10.74 ng
RT: 10.04 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

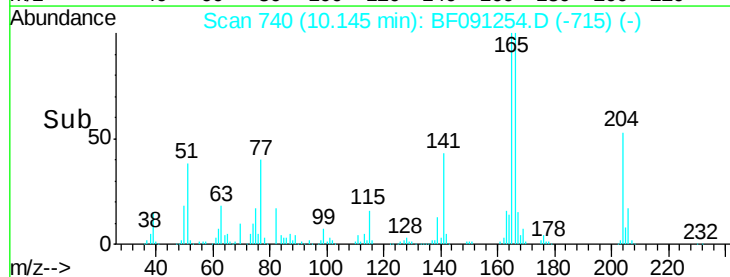
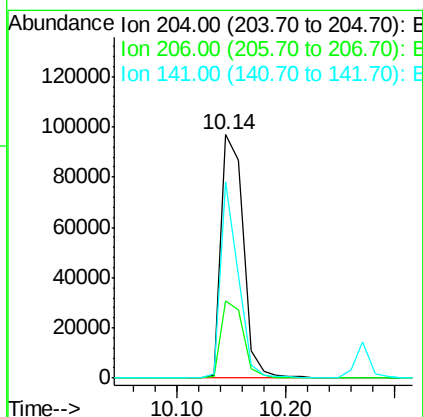
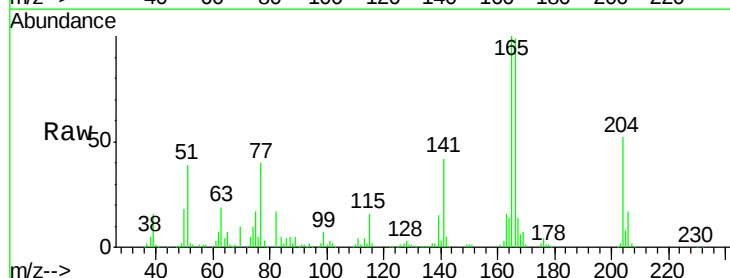
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

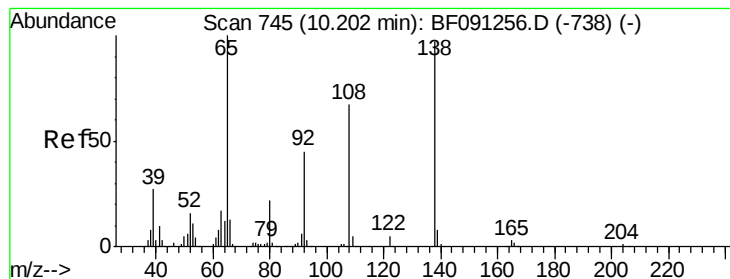
Tgt Ion:149 Resp: 318464
Ion Ratio Lower Upper
149 100
177 22.3 15.7 23.5
150 11.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 11.44 ng
RT: 10.14 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:204 Resp: 137829
Ion Ratio Lower Upper
204 100
206 31.8 26.1 39.1
141 80.6 40.6 61.0#





#61

4-Nitroaniline

Concen: 8.14 ng

RT: 10.19 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

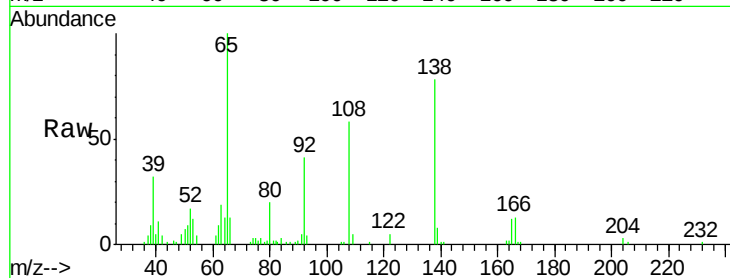
Tgt Ion:138 Resp: 61165

Ion Ratio Lower Upper

138 100

92 53.4 26.9 66.9

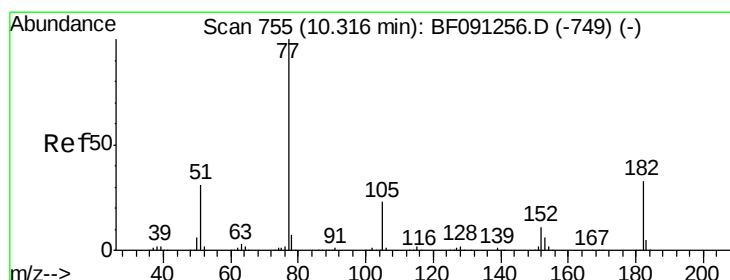
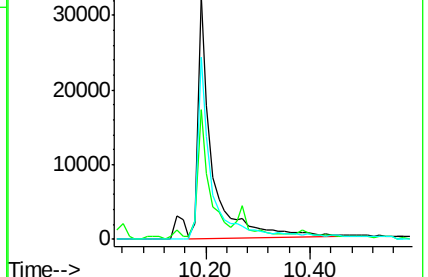
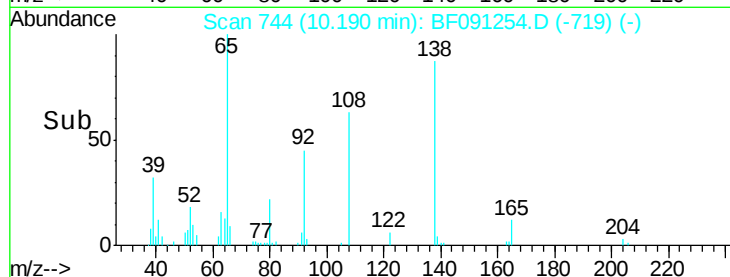
108 74.7 49.1 89.1



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: 10.36 ng

RT: 10.30 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Tgt Ion: 77 Resp: 365661

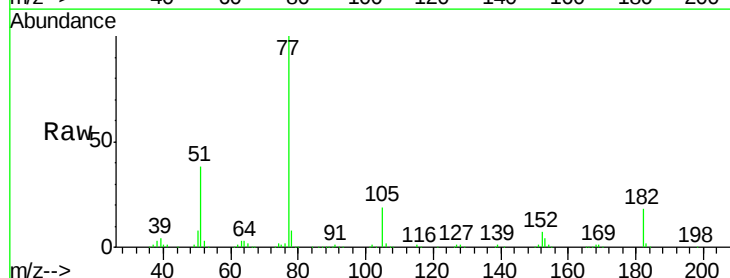
Ion Ratio Lower Upper

77 100

182 17.8 12.5 52.5

105 19.2 3.7 43.7

51 38.1 11.9 51.9

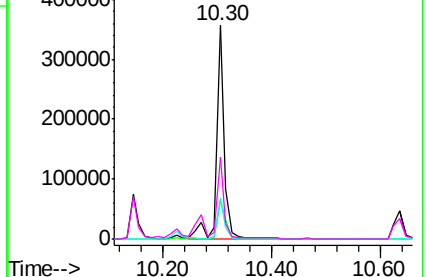
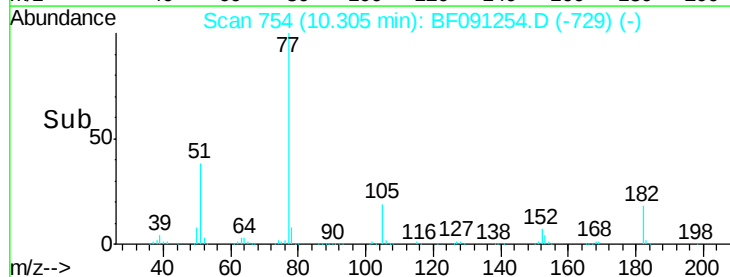


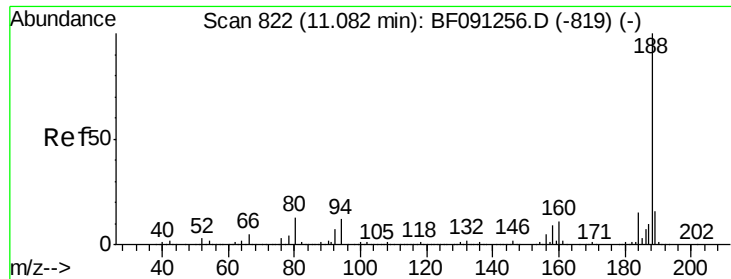
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

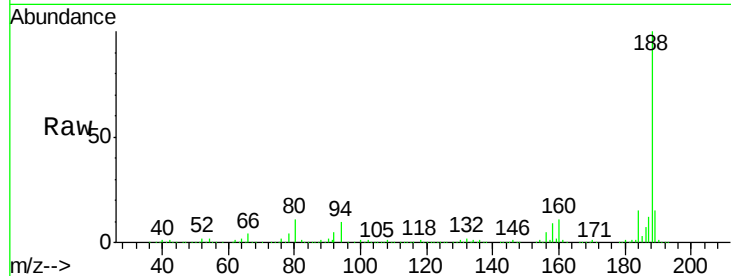
Tgt Ion:188 Resp: 737084

Ion Ratio Lower Upper

188 100

94 9.9 9.2 13.8

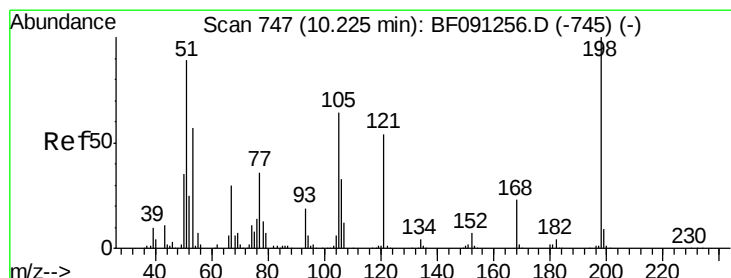
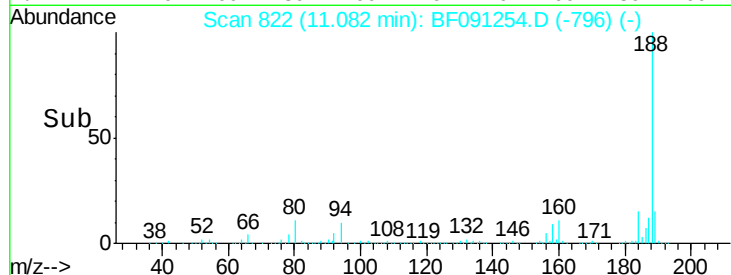
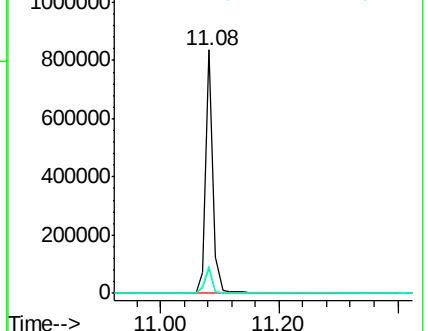
80 11.3 10.5 15.7



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: 8.48 ng

RT: 10.22 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

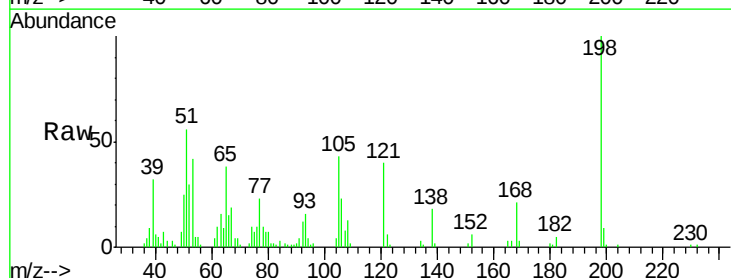
Tgt Ion:198 Resp: 38496

Ion Ratio Lower Upper

198 100

51 55.9 77.1 117.1#

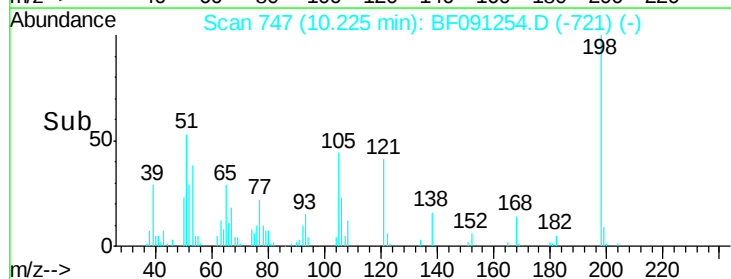
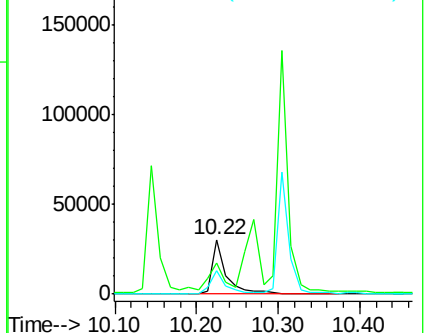
105 43.3 44.8 84.8#

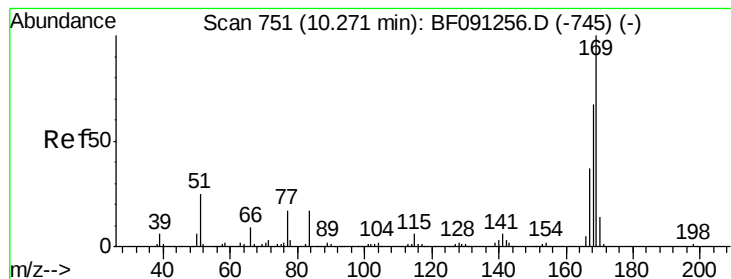


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.76 ng

RT: 10.27 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

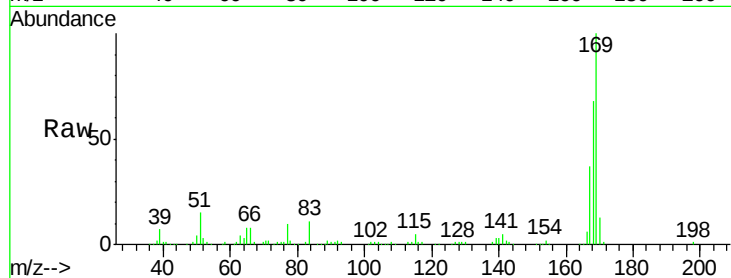
Tgt Ion:169 Resp: 250952

Ion Ratio Lower Upper

169 100

168 68.0 53.8 80.8

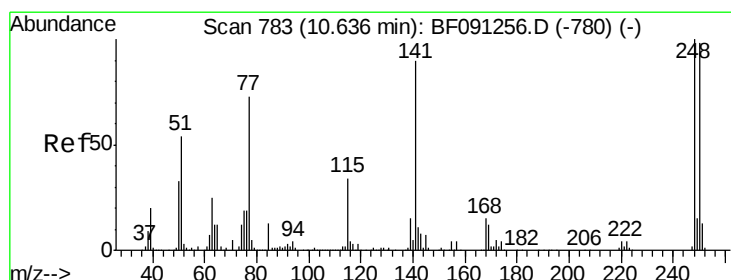
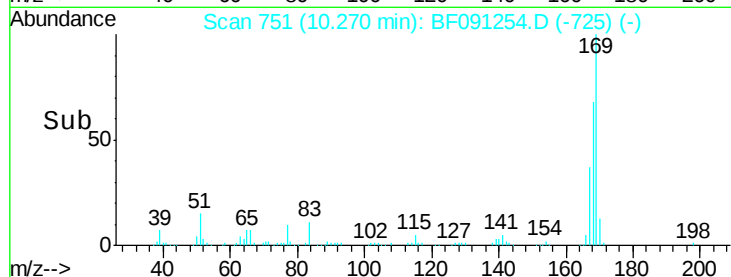
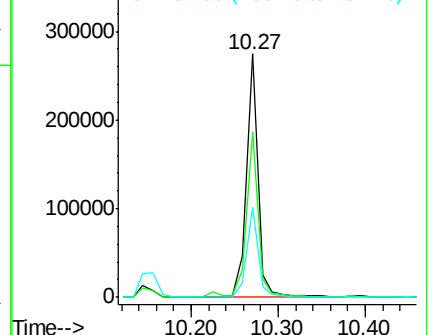
167 37.2 29.8 44.8



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: 11.52 ng

RT: 10.64 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

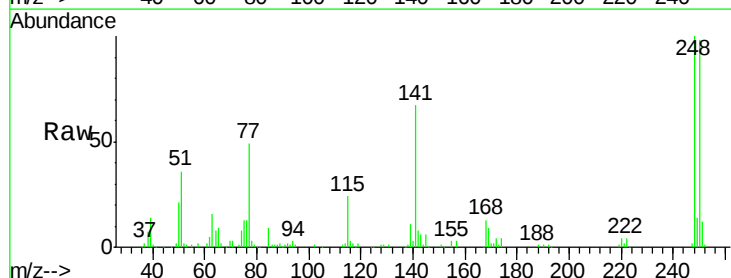
Tgt Ion:248 Resp: 89059

Ion Ratio Lower Upper

248 100

250 98.3 78.2 117.4

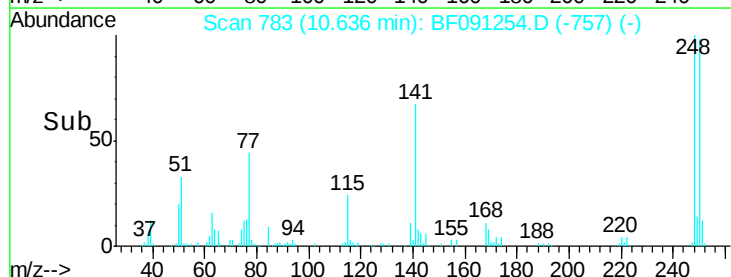
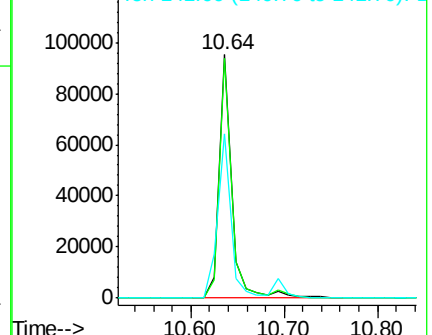
141 67.2 71.9 107.9#

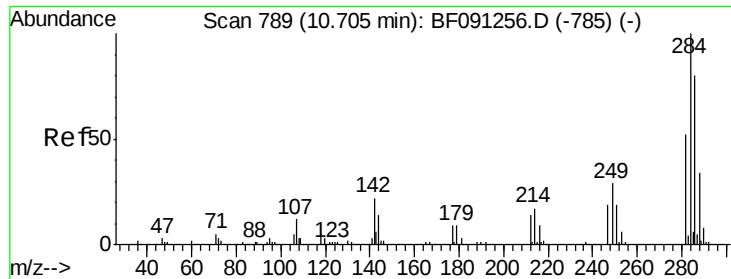


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

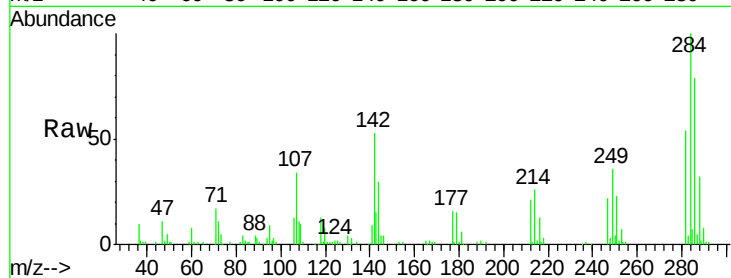




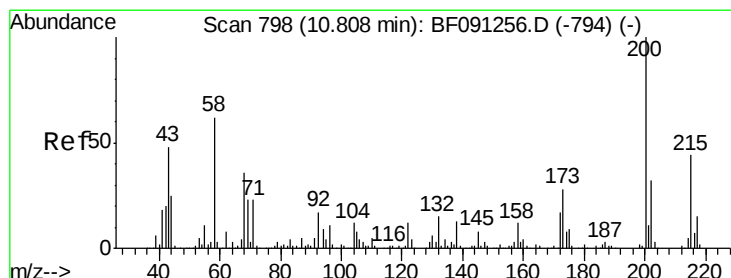
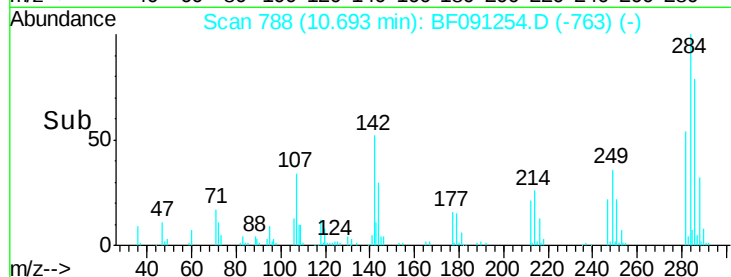
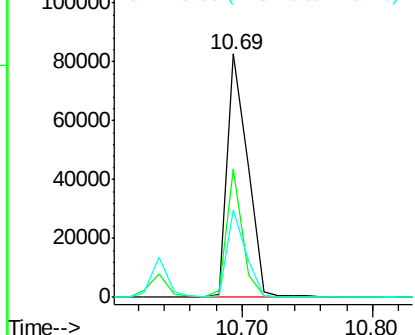
#67
Hexachlorobenzene
Concen: 10.75 ng
RT: 10.69 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 90433
Ion Ratio Lower Upper
284 100
142 52.9 17.9 26.9#
249 35.9 23.6 35.4#

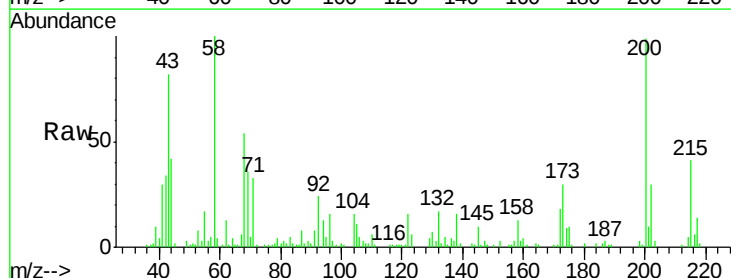


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

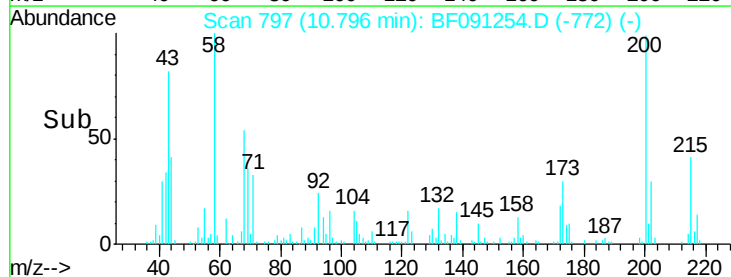
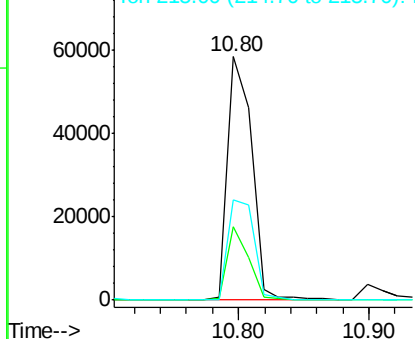


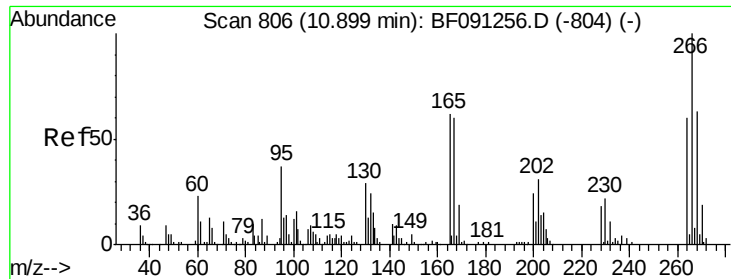
#68
Atrazine
Concen: 11.61 ng
RT: 10.80 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion:200 Resp: 75513
Ion Ratio Lower Upper
200 100
173 29.9 7.8 47.8
215 41.3 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

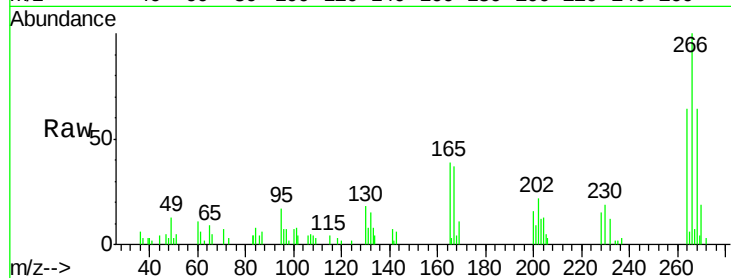




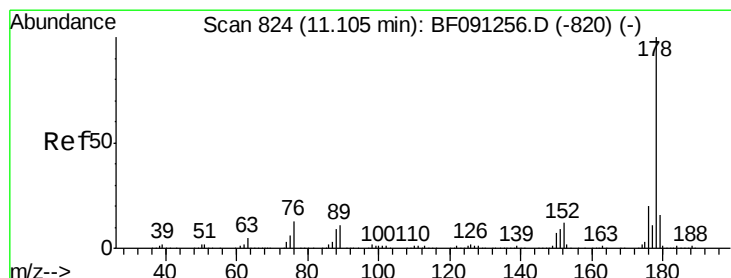
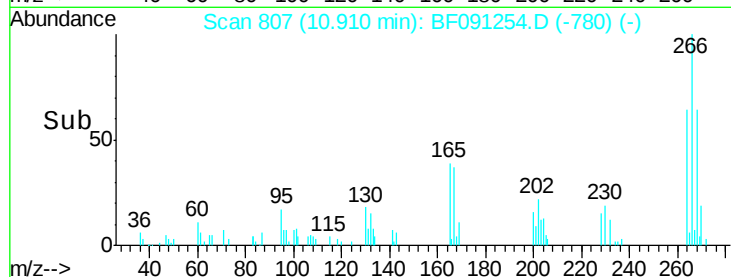
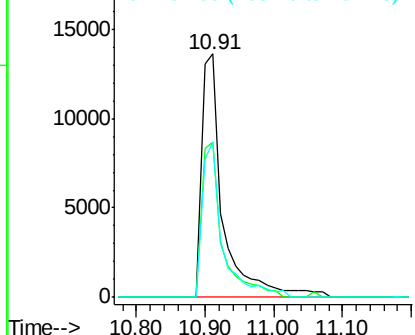
#69
 Pentachlorophenol
 Concen: 7.94 ng
 RT: 10.91 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 29230
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.3 75.5
 264 64.0 48.2 72.2

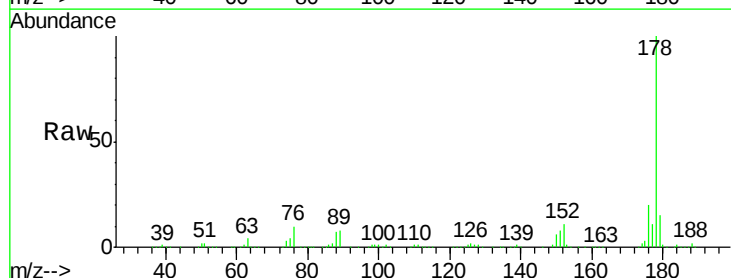


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

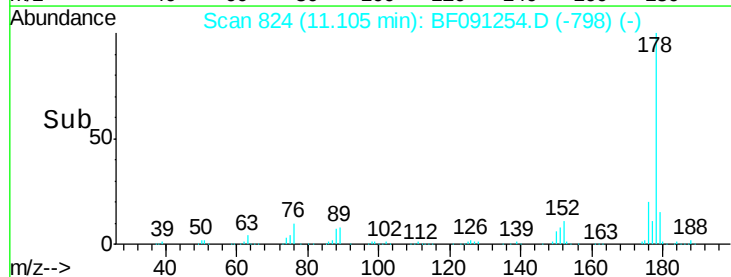
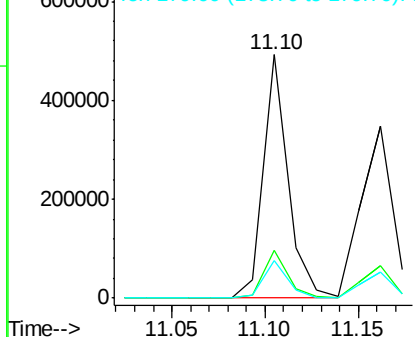


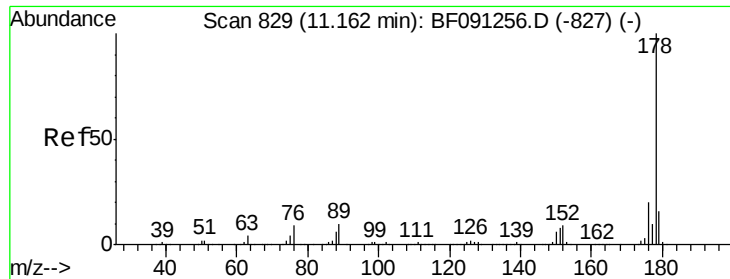
#70
 Phenanthrene
 Concen: 11.66 ng
 RT: 11.10 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:178 Resp: 446253
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.4 12.6 18.8



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

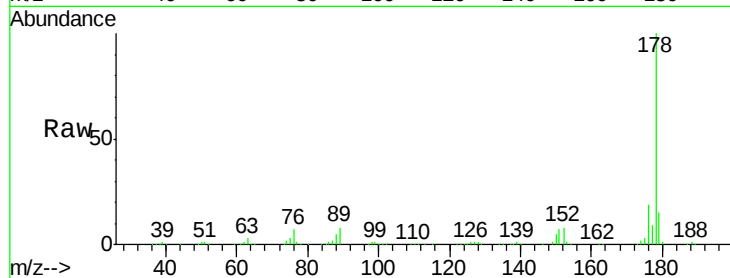




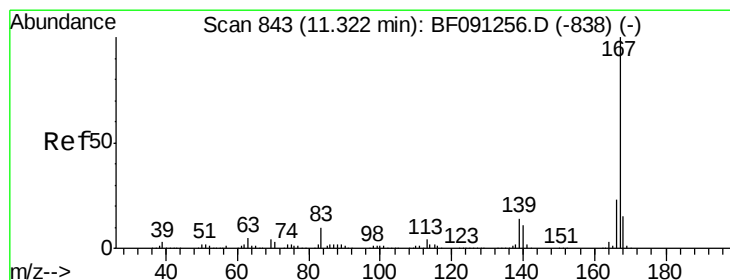
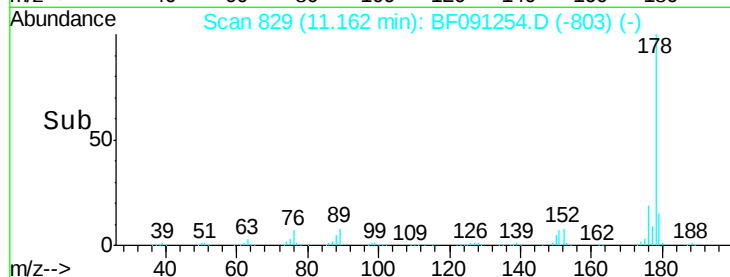
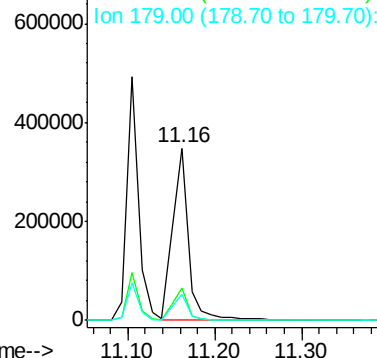
#71
 Anthracene
 Concen: 10.44 ng
 RT: 11.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 434903
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.6
 179 14.9 12.7 19.1

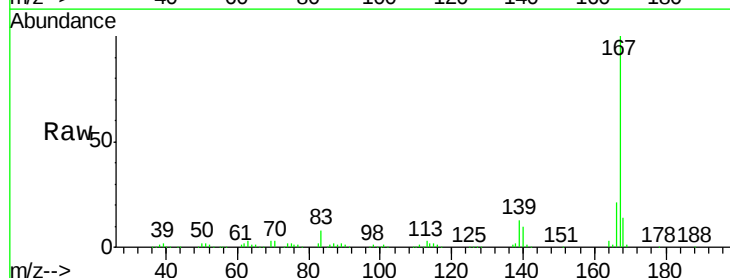


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

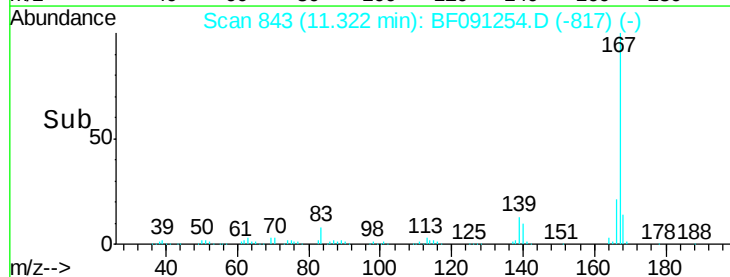
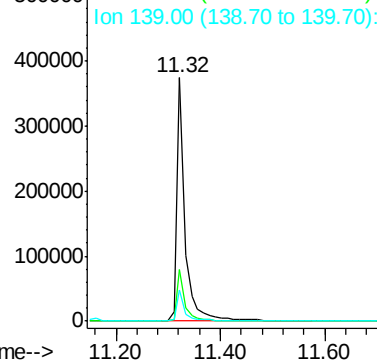


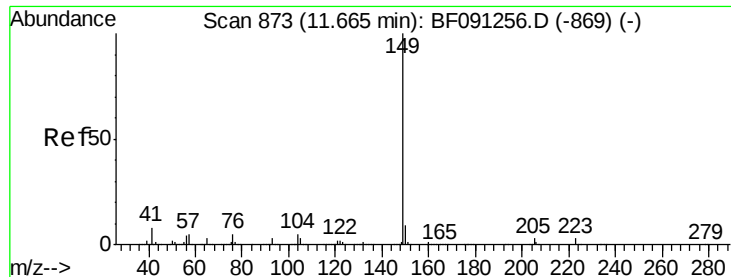
#72
 Carbazole
 Concen: 11.12 ng
 RT: 11.32 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:167 Resp: 415726
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.1 27.1
 139 12.7 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: 9.93 ng

RT: 11.66 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

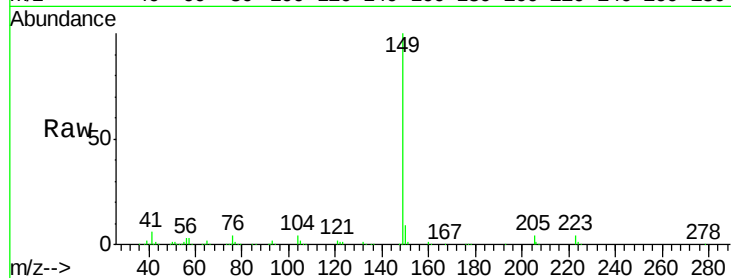
Tgt Ion:149 Resp: 459356

Ion Ratio Lower Upper

149 100

150 8.6 7.5 11.3

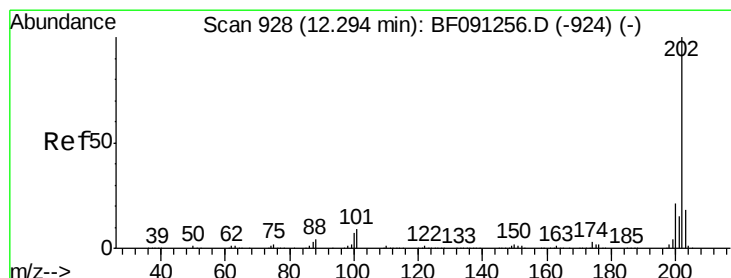
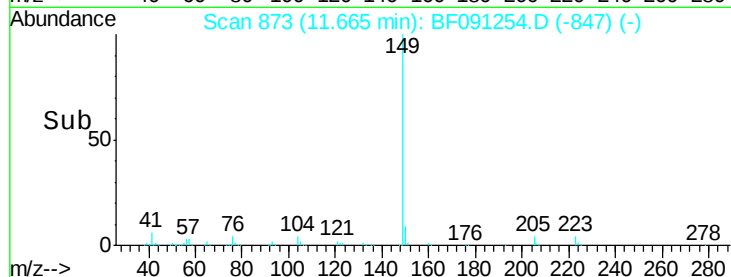
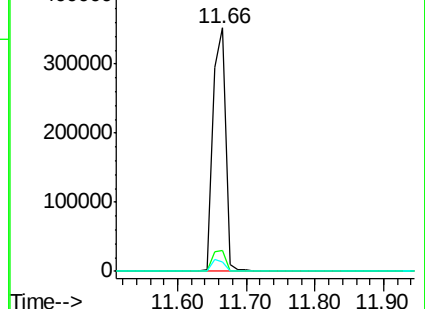
104 4.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.02 ng

RT: 12.29 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

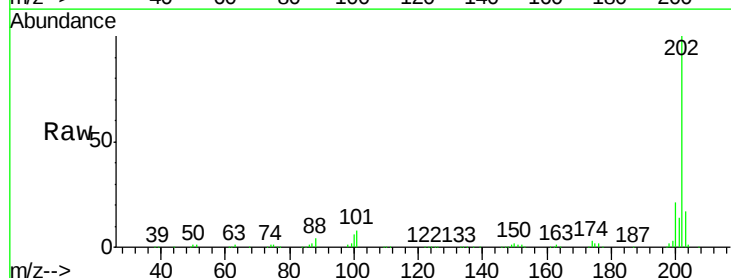
Tgt Ion:202 Resp: 454404

Ion Ratio Lower Upper

202 100

101 7.8 0.0 29.5

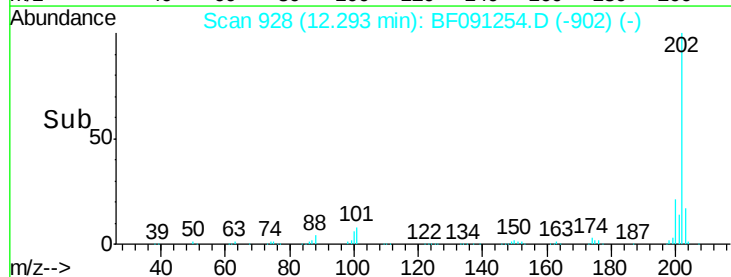
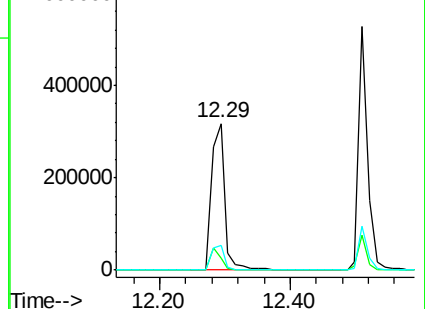
203 17.1 0.0 37.8

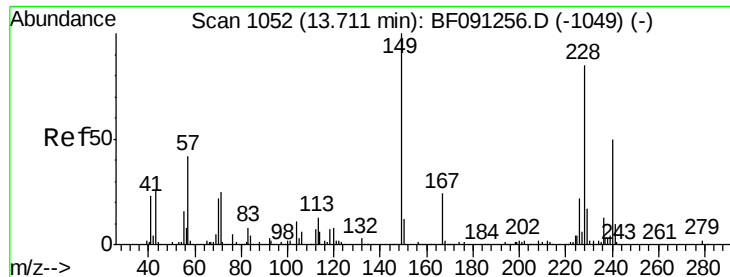


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

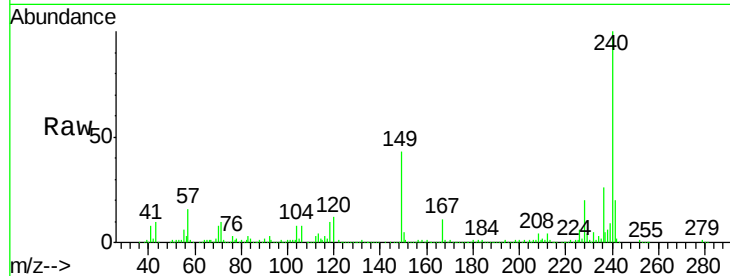
Tgt Ion:240 Resp: 657624

Ion Ratio Lower Upper

240 100

120 12.0 12.1 18.1#

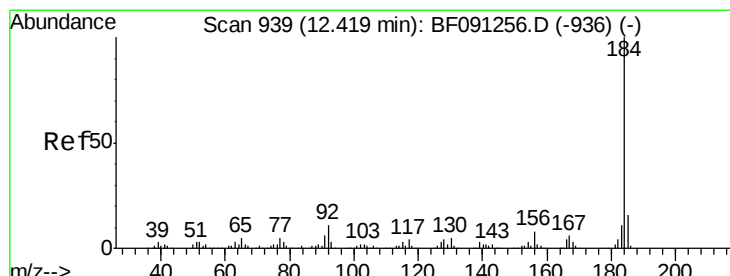
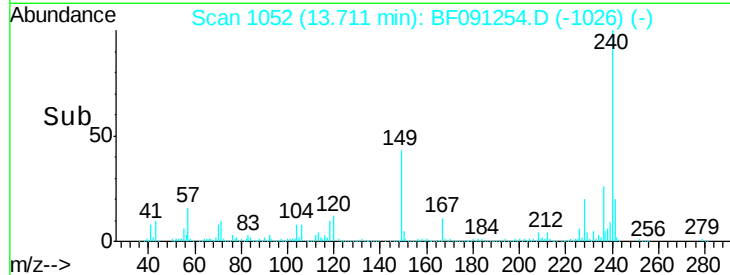
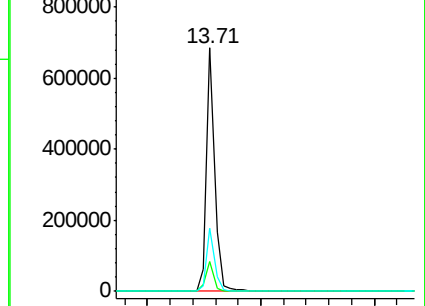
236 26.0 21.0 31.6



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: 9.35 ng

RT: 12.43 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

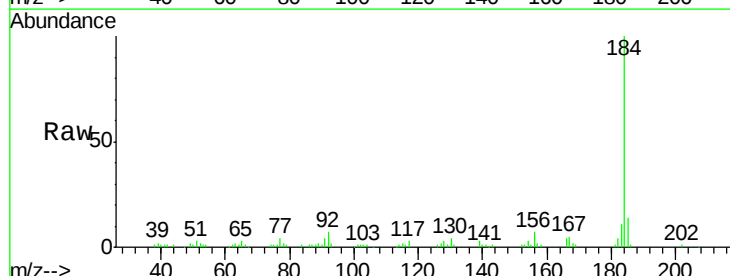
Tgt Ion:184 Resp: 137925

Ion Ratio Lower Upper

184 100

185 14.4 13.1 19.7

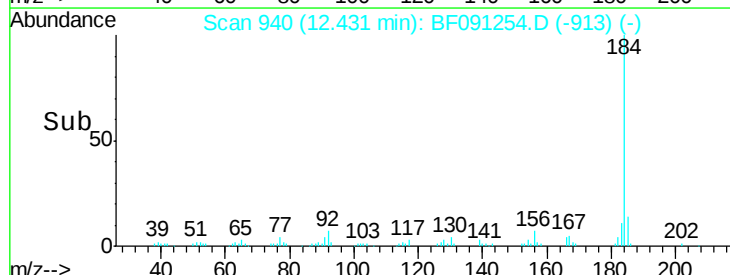
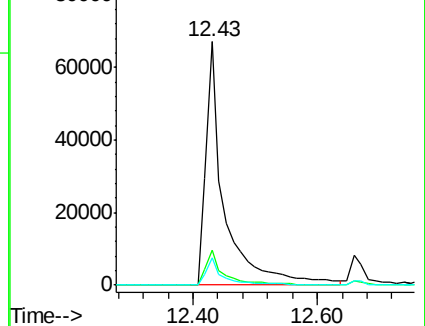
183 11.3 8.9 13.3

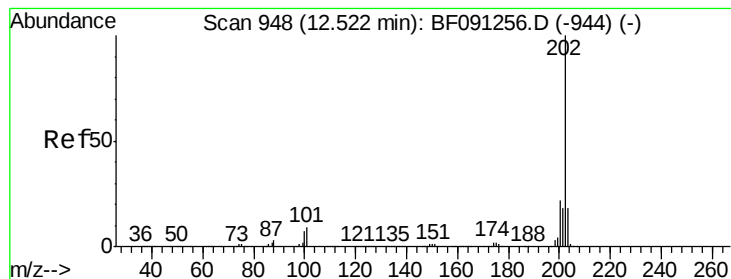


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 11.19 ng

RT: 12.51 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

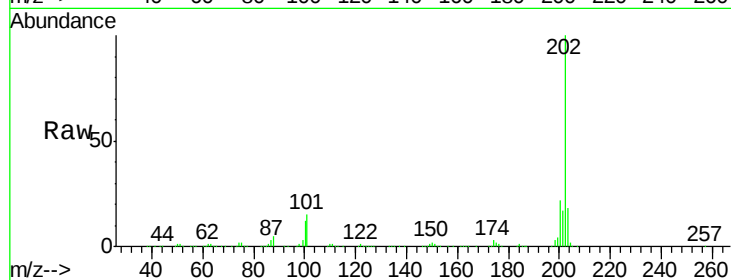
Tgt Ion:202 Resp: 497077

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

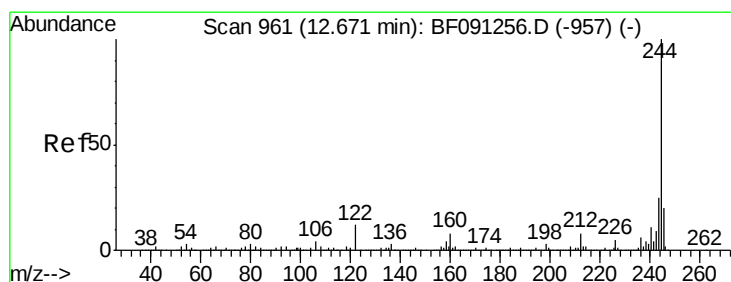
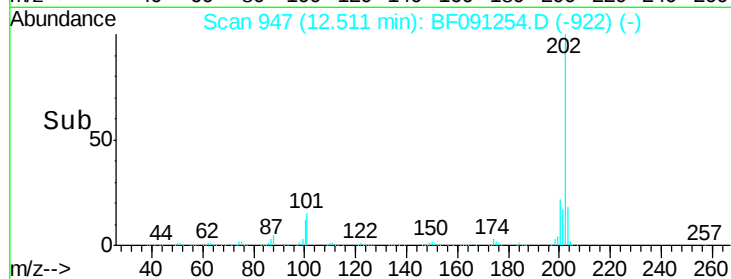
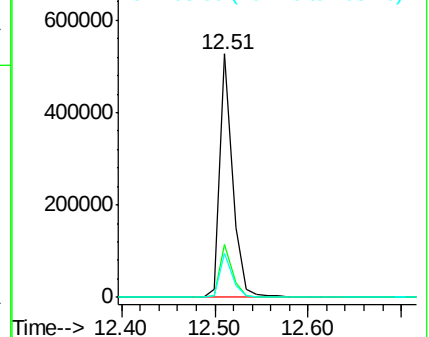
203 18.1 14.0 21.0



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: 21.67 ng

RT: 12.67 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

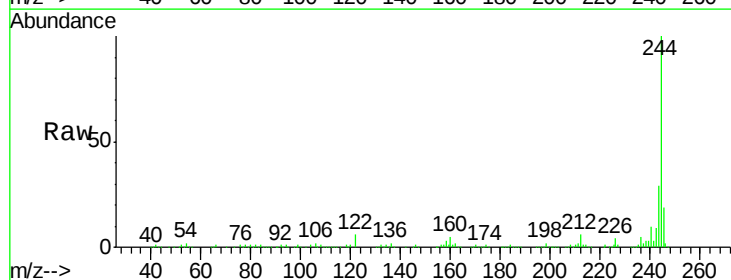
Tgt Ion:244 Resp: 574031

Ion Ratio Lower Upper

244 100

212 6.1 6.5 9.7#

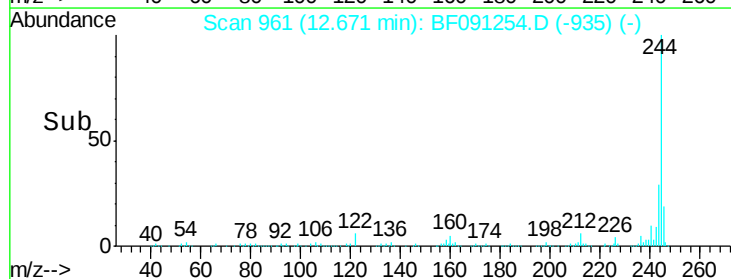
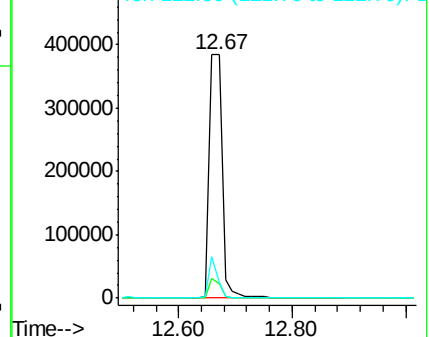
122 6.4 9.5 14.3#

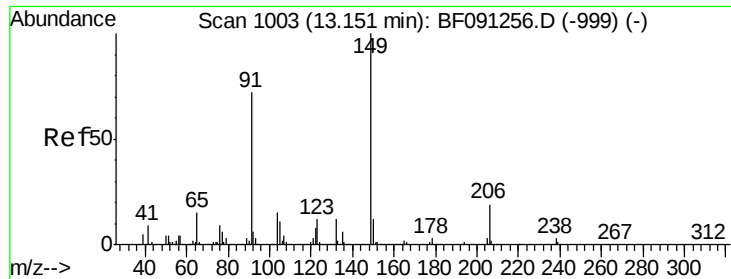


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

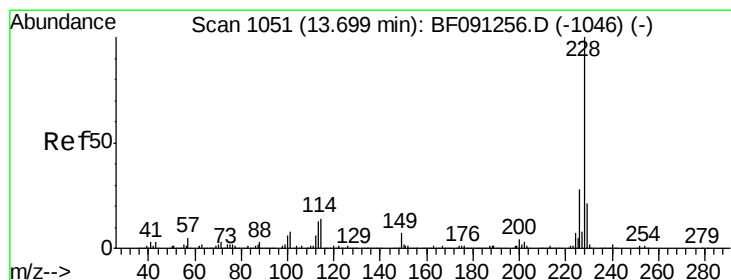
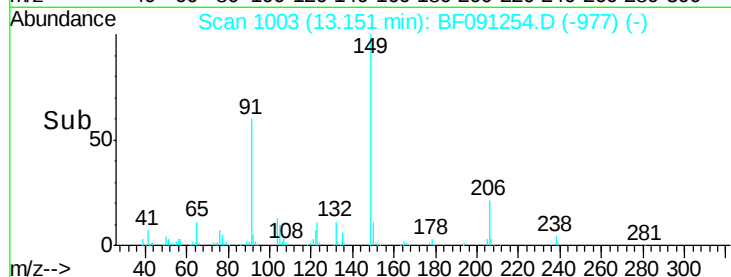
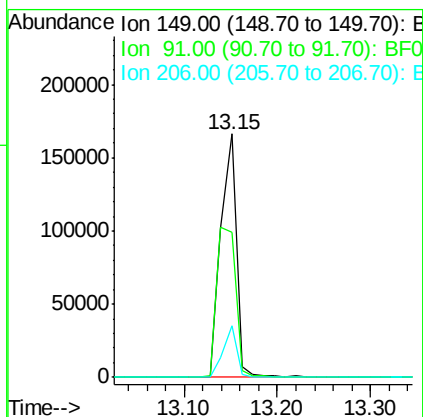
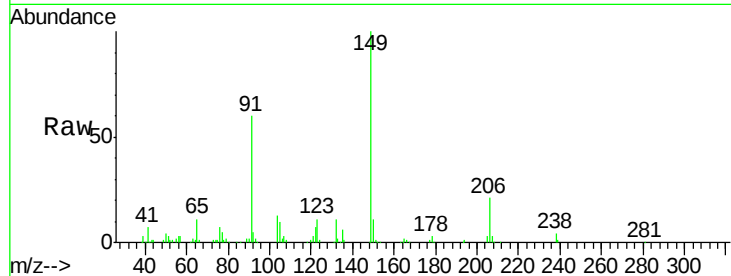




#79
Butylbenzylphthalate
Concen: 9.28 ng
RT: 13.15 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

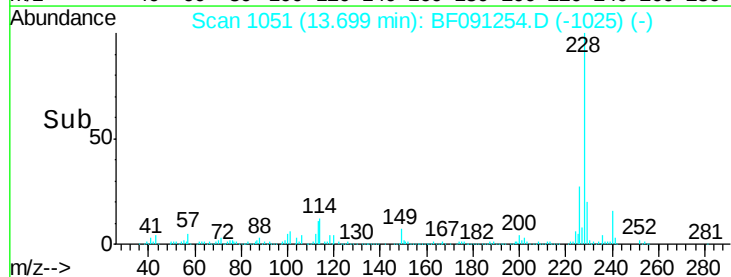
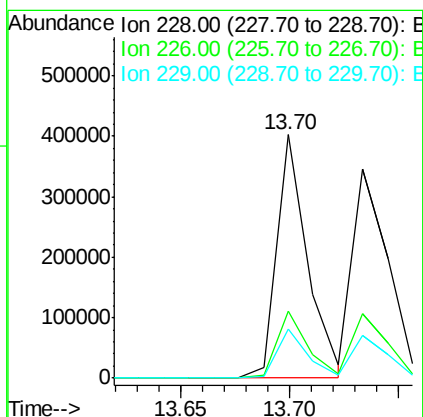
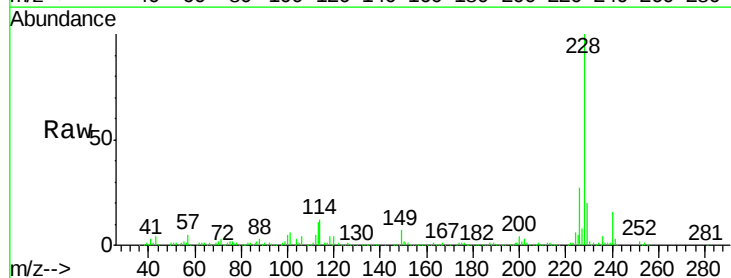
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

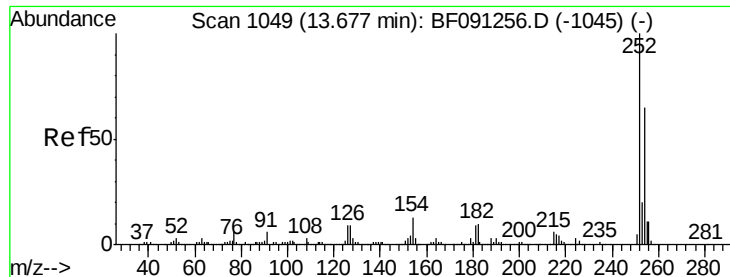
Tgt Ion	Resp	Lower	Upper
149	193515		
91	59.5	57.4	86.2
206	21.4	15.4	23.2



#80
Benzo(a)anthracene
Concen: 10.63 ng
RT: 13.70 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF091254.D
Acq: 21 Nov 2016 20:25

Tgt Ion	Resp	Lower	Upper
228	397975		
226	27.3	22.5	33.7
229	20.1	16.4	24.6

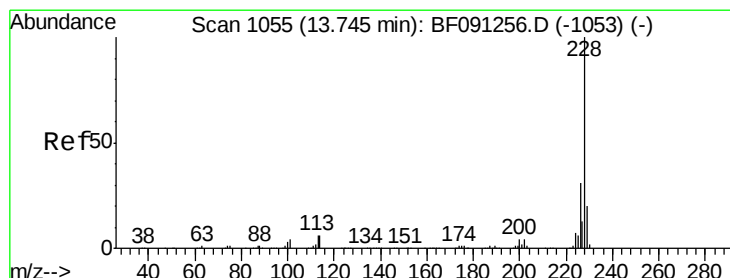
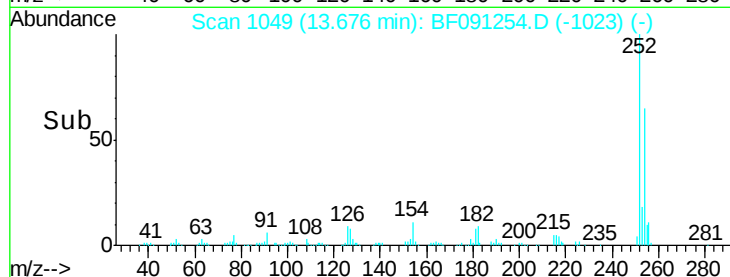
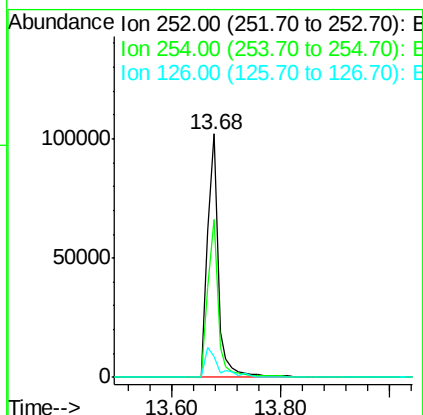
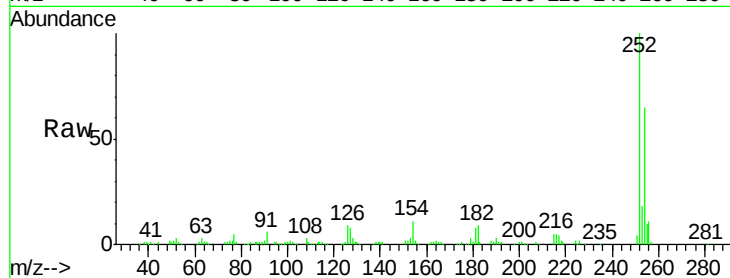




#81
 3,3'-Dichlorobenzidine
 Concen: 10.65 ng
 RT: 13.68 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

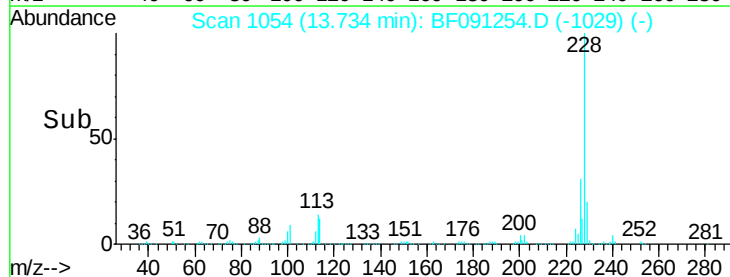
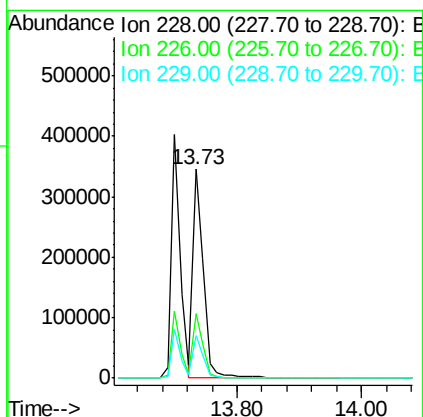
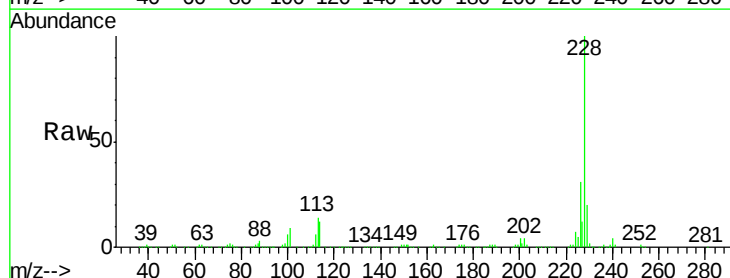
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

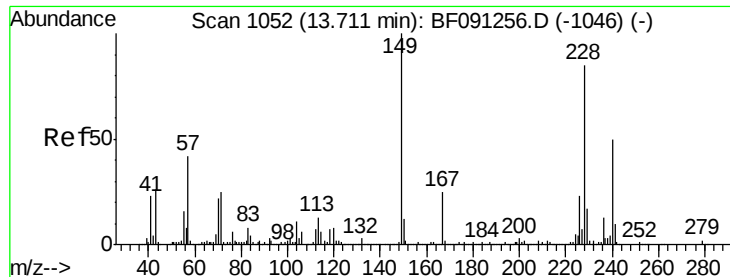
Tgt Ion:252 Resp: 141789
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.1 78.1
 126 8.6 7.5 11.3



#82
 Chrysene
 Concen: 11.00 ng
 RT: 13.73 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion:228 Resp: 409797
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.4
 229 20.2 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.72 ng

RT: 13.71 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

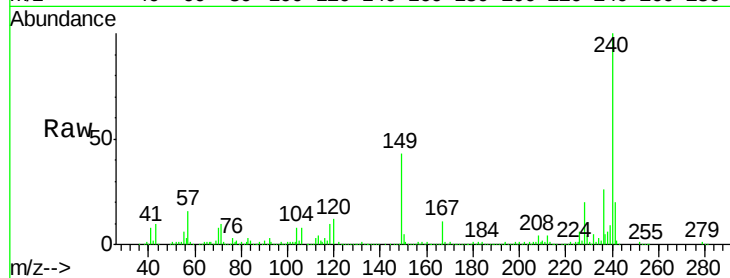
Tgt Ion:149 Resp: 268036

Ion Ratio Lower Upper

149 100

167 25.7 19.6 29.4

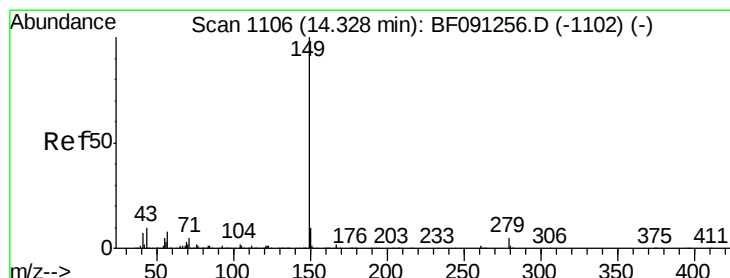
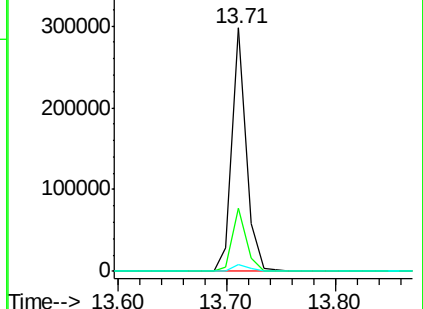
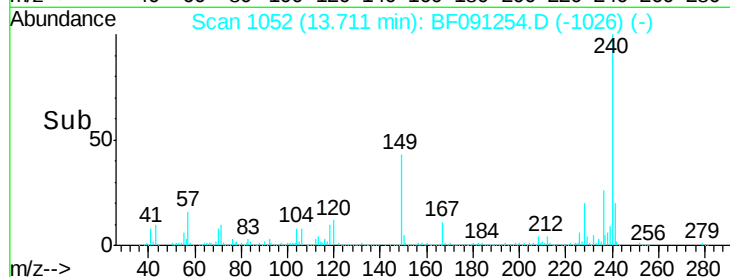
279 2.6 1.9 2.9



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: 9.94 ng

RT: 14.32 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

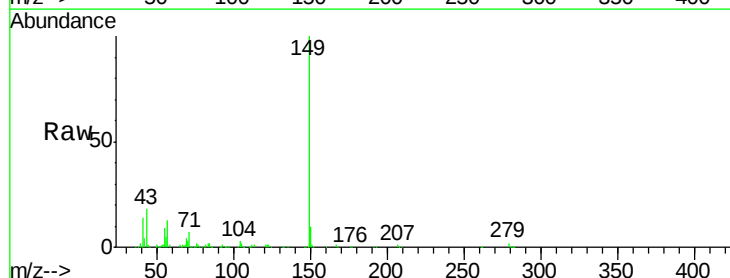
Tgt Ion:149 Resp: 451806

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

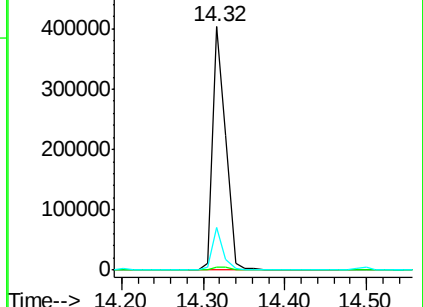
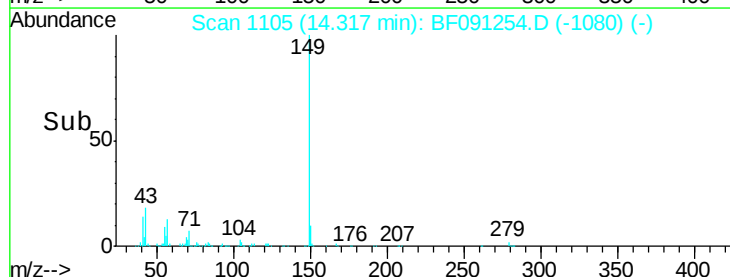
43 15.5 11.9 17.9

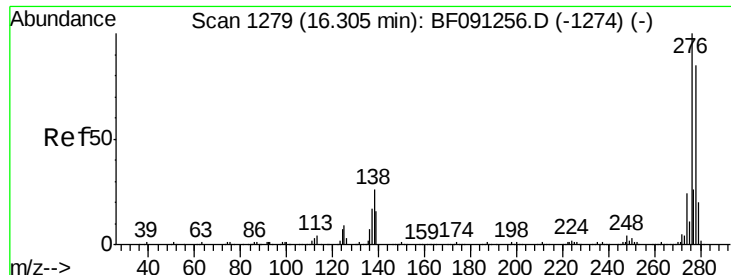


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

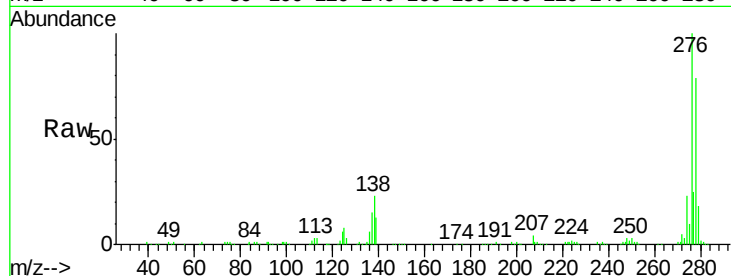




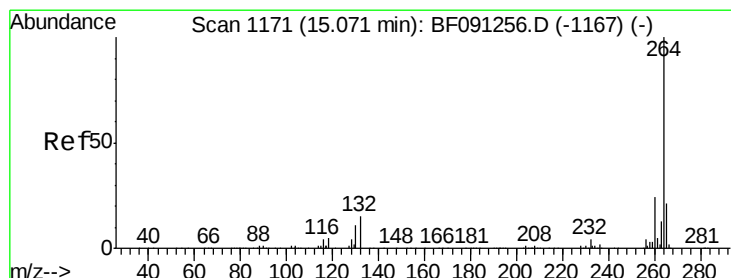
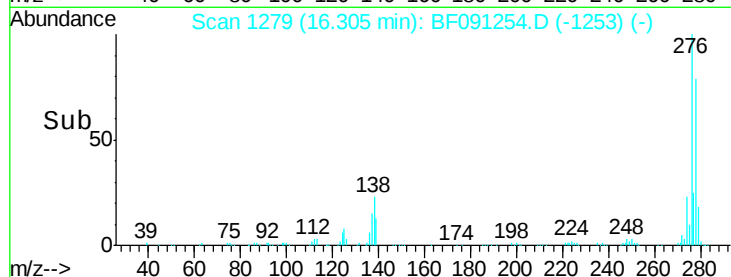
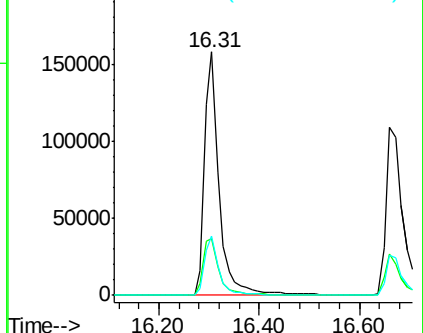
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.42 ng
 RT: 16.31 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	21.0	31.4
277	24.0	20.2	30.2

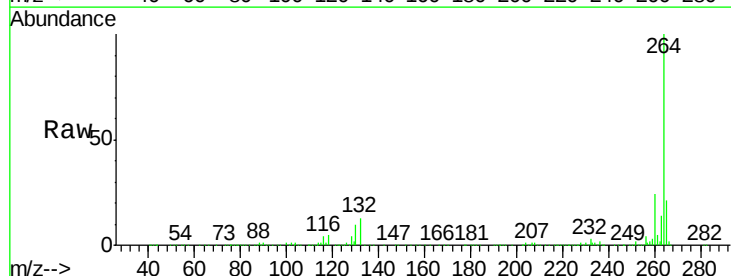


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

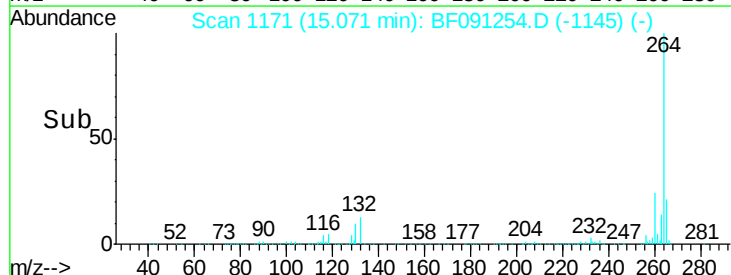
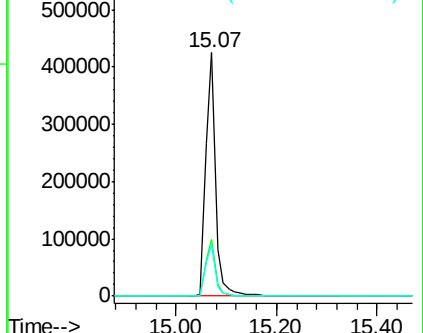


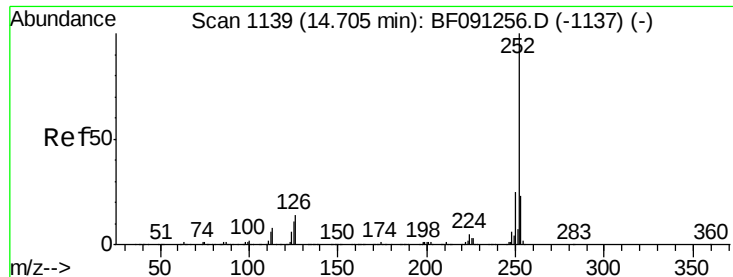
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF091254.D
 Acq: 21 Nov 2016 20:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.1	17.0	25.6



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





#87

Benzo(b)fluoranthene

Concen: 19.50 ng

RT: 14.71 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

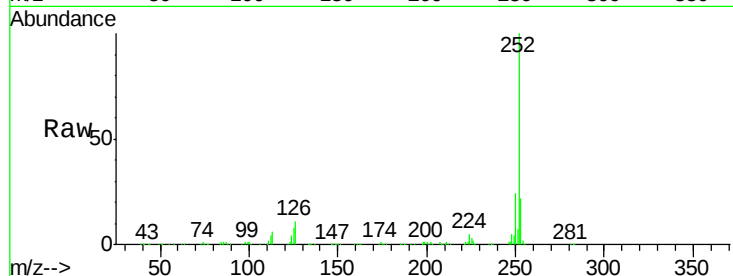
Tgt Ion:252 Resp: 731873

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

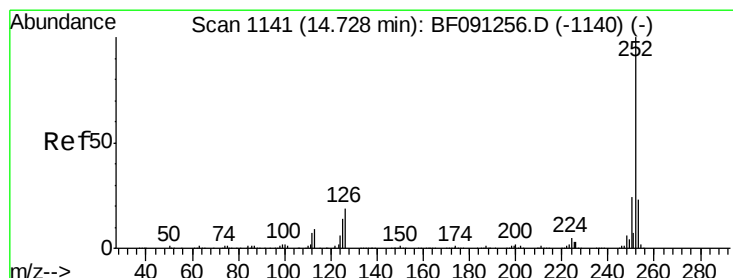
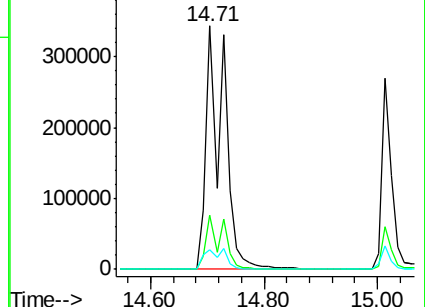
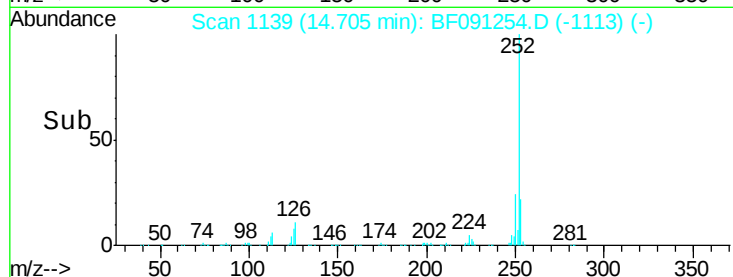
125 8.2 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.51 ng

RT: 14.71 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

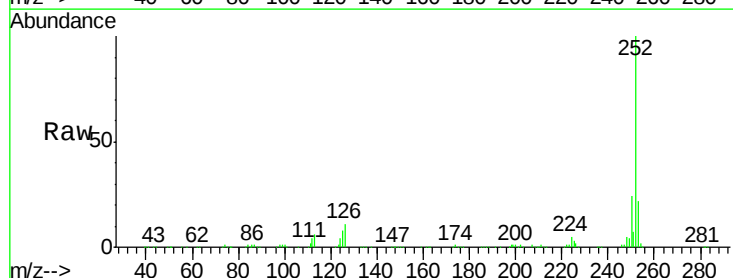
Tgt Ion:252 Resp: 731873

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

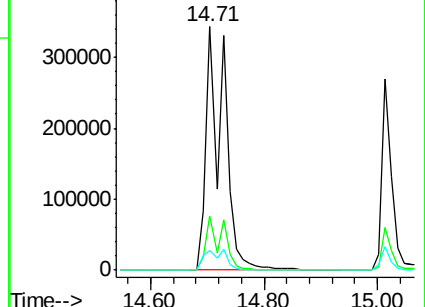
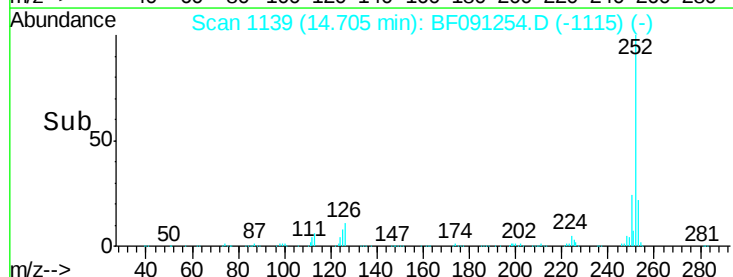
125 8.2 9.6 14.4#

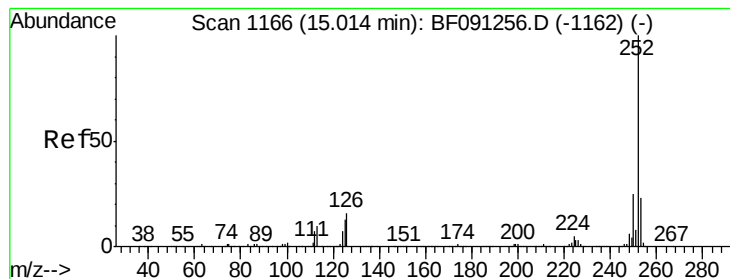


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.13 ng

RT: 15.01 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

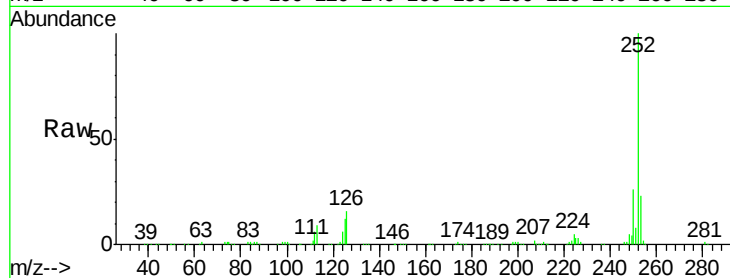
Tgt Ion:252 Resp: 336242

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

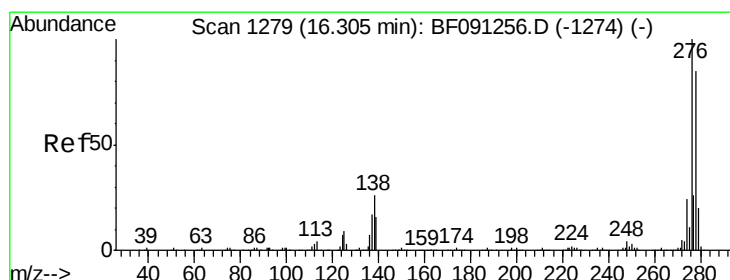
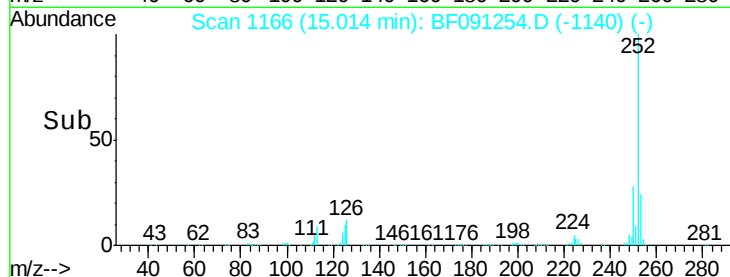
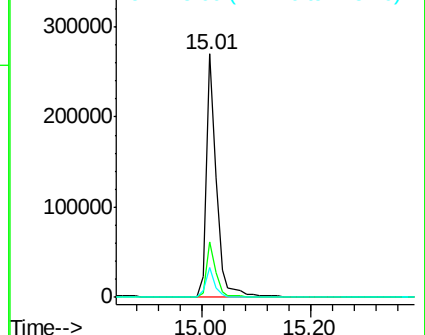
125 12.1 10.4 15.6



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: 9.26 ng

RT: 16.31 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF091254.D

Acq: 21 Nov 2016 20:25

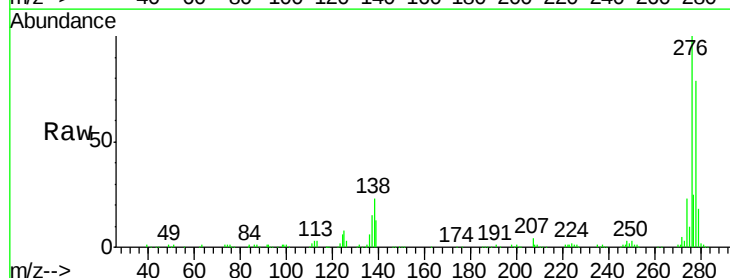
Tgt Ion:278 Resp: 266534

Ion Ratio Lower Upper

278 100

139 16.2 15.1 22.7

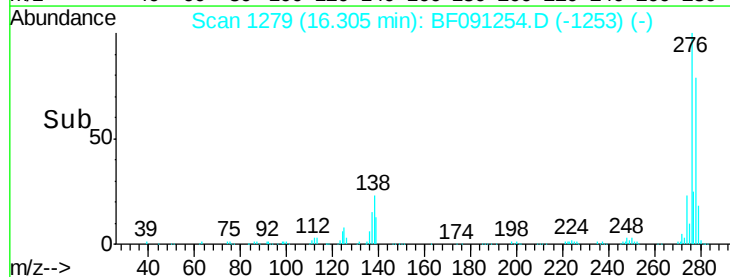
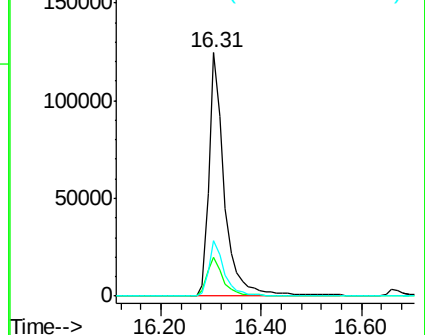
279 22.6 19.0 28.6

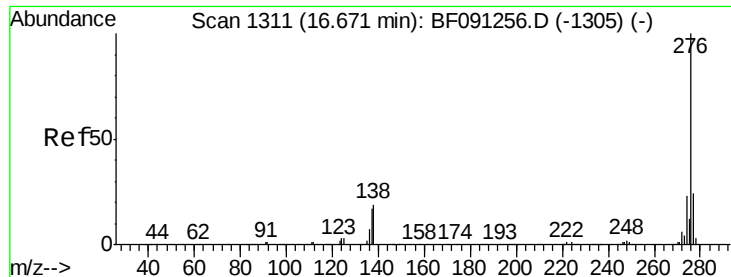


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.93 ng

RT: 16.66 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF091254.D

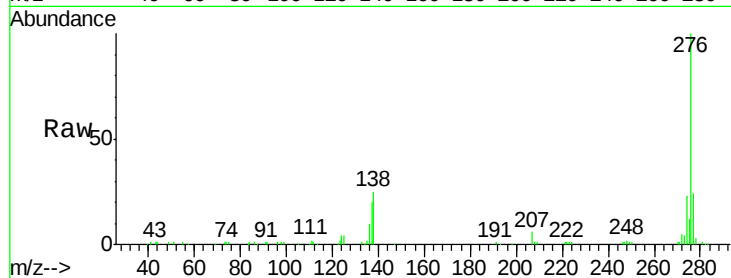
Acq: 21 Nov 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	262779
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	24.6	15.4	23.0

