

Data Path : Z:\HPCHEM1\BNA F\Data\BF010917\
 Data File : BF092134.D
 Acq On : 9 Jan 2017 13:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 09 14:47:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	177889	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	733892	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	375881	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	623018	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	474675	20.00	ng	0.00
86) Perylene-d12	15.15	264	428301	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	916026	85.98	ng	0.00
7) Phenol-d6	6.31	99	1127318	86.67	ng	0.00
23) Nitrobenzene-d5	7.21	82	1114774	84.46	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	261880	84.19	ng	-0.01
44) 2-Fluorobiphenyl	9.01	172	1835641	102.76	ng	0.00
78) Terphenyl-d14	12.73	244	1520492	77.69	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.09	88	200829	38.29	ng	98
3) Pyridine	2.73	79	816252	44.59	ng	99
4) n-Nitrosodimethylamine	2.70	42	289962	41.99	ng	99
6) Aniline	6.30	93	733591	43.42	ng	# 45
8) 2-Chlorophenol	6.42	128	504390	41.62	ng	100
9) Benzaldehyde	6.17	77	311336	43.19	ng	98
10) Phenol	6.32	94	716158	48.32	ng	# 70
11) bis(2-Chloroethyl)ether	6.38	93	521544	44.22	ng	95
12) 1,3-Dichlorobenzene	6.65	146	578007	44.68	ng	96
13) 1,4-Dichlorobenzene	6.65	146	578007	43.90	ng	94
14) 1,2-Dichlorobenzene	6.80	146	465446	40.74	ng	97
15) Benzyl Alcohol	6.79	79	395740	39.16	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.93	45	743861	42.36	ng	# 20
17) 2-Methylphenol	6.93	107	412579	42.33	ng	# 92
18) Hexachloroethane	7.14	117	203918	41.77	ng	96
19) n-Nitroso-di-n-propylamine	7.06	70	371847	42.97	ng	97
20) 3+4-Methylphenols	7.09	107	573102	49.30	ng	# 71
22) Acetophenone	7.05	105	749303	41.39	ng	# 93
24) Nitrobenzene	7.22	77	537249	38.22	ng	97
25) Isophorone	7.46	82	946889	38.89	ng	# 93
26) 2-Nitrophenol	7.54	139	286208	41.29	ng	94
27) 2,4-Dimethylphenol	7.60	122	418555	36.40	ng	100
28) bis(2-Chloroethoxy)methane	7.68	93	556309	37.68	ng	99
29) 2,4-Dichlorophenol	7.80	162	393742	40.44	ng	87
30) 1,2,4-Trichlorobenzene	7.86	180	422495	39.60	ng	# 94
31) Naphthalene	7.94	128	1439362	42.85	ng	99
32) Benzoic acid	7.76	122	313029	36.71	ng	97
33) 4-Chloroaniline	8.00	127	570115	37.64	ng	99
34) Hexachlorobutadiene	8.07	225	247186	43.89	ng	97
35) Caprolactam	8.39	113	135653	42.40	ng	# 83
36) 4-Chloro-3-methylphenol	8.52	107	441090	39.37	ng	# 83
37) 2-Methylnaphthalene	8.63	142	923412	45.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	391526	41.23	ng	99
40) Hexachlorocyclopentadiene	8.79	237	135817	34.49	ng	98

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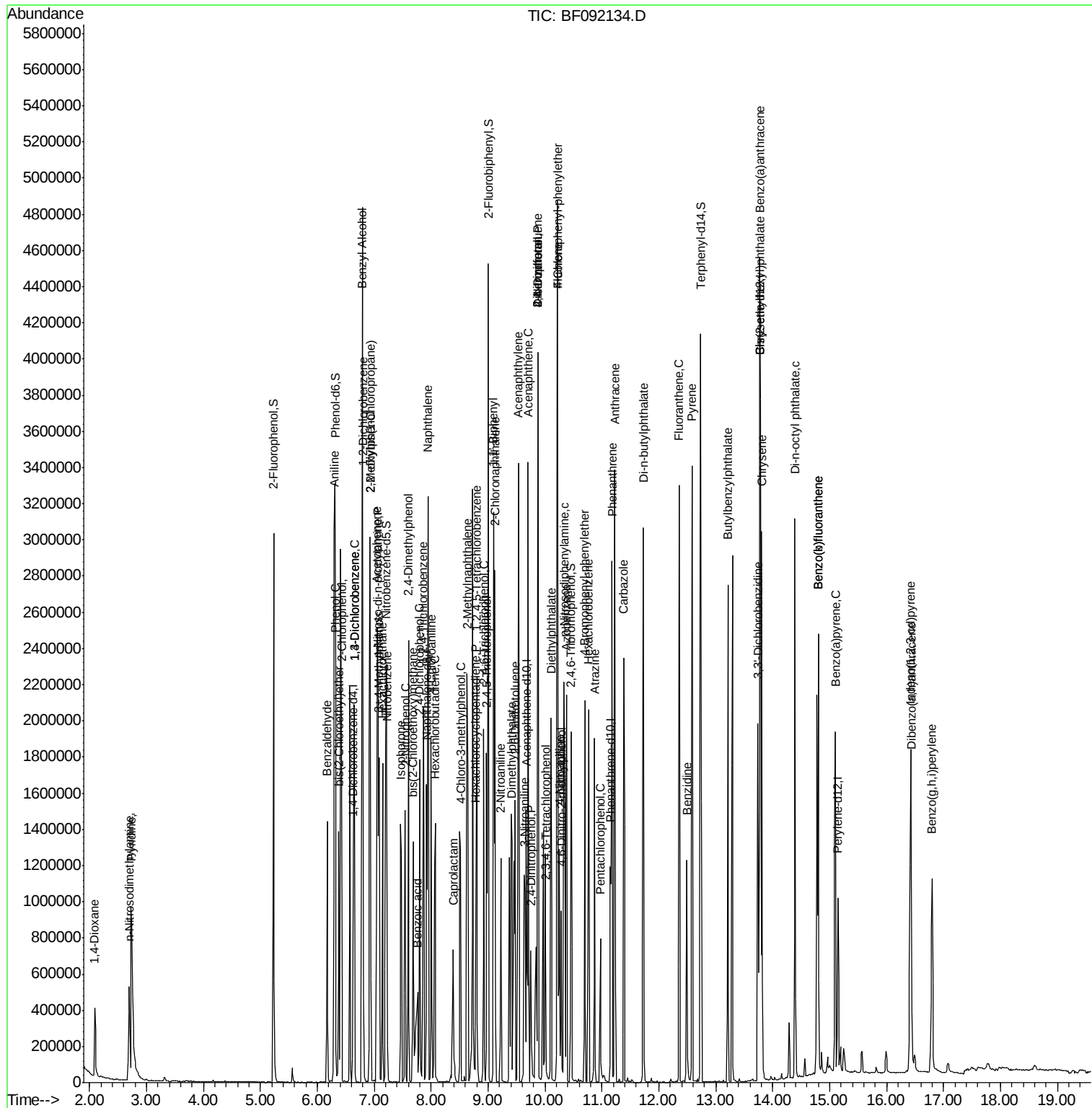
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	271002	40.80	nq	98
43) 2,4,5-Trichlorophenol	8.97	196	278971	40.82	nq	98
45) 1,1'-Biphenyl	9.10	154	1052874	40.91	nq	96
46) 2-Chloronaphthalene	9.12	162	825133	40.48	nq	95
47) 2-Nitroaniline	9.22	65	276164	38.06	nq	99
48) Acenaphthylene	9.53	152	1248635	39.83	nq	98
49) Dimethylphthalate	9.42	163	1034418	43.03	nq	99
50) 2,6-Dinitrotoluene	9.48	165	244400	46.45	nq	99
51) Acenaphthene	9.70	154	783592	36.87	nq	100
52) 3-Nitroaniline	9.65	138	297645	45.71	nq	# 73
53) 2,4-Dinitrophenol	9.75	184	118751	40.56	nq	# 60
54) Dibenzofuran	9.88	168	1058588	36.89	nq	99
55) 4-Nitrophenol	9.88	139	595889	134.77	nq	# 8
56) 2,4-Dinitrotoluene	9.88	165	274278	41.53	nq	# 84
57) Fluorene	10.22	166	837354	40.10	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.01	232	207769	38.43	nq	98
59) Diethylphthalate	10.10	149	960424	41.14	nq	99
60) 4-Chlorophenyl-phenylether	10.22	204	416896	45.60	nq	88
61) 4-Nitroaniline	10.25	138	255629	37.88	nq	97
62) Azobenzene	10.38	77	1111643	43.24	nq	88
64) 4,6-Dinitro-2-methylphenol	10.29	198	149392	39.65	nq	81
65) n-Nitrosodiphenylamine	10.33	169	788060	42.63	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	257261	39.70	nq	93
67) Hexachlorobenzene	10.77	284	282145	40.73	nq	95
68) Atrazine	10.87	200	198035	33.21	nq	99
69) Pentachlorophenol	10.97	266	127280	37.45	nq	98
70) Phenanthrene	11.18	178	1442099	42.69	nq	98
71) Anthracene	11.22	178	1314711	43.34	nq	99
72) Carbazole	11.38	167	1269455	46.16	nq	98
73) Di-n-butylphthalate	11.73	149	1570130	49.46	nq	98
74) Fluoranthene	12.36	202	1328873	44.82	nq	98
76) Benzidine	12.49	184	725087	66.88	nq	98
77) Pyrene	12.59	202	1406928	40.40	nq	100
79) Butylbenzylphthalate	13.21	149	628357	39.67	nq	99
80) Benzo(a)anthracene	13.77	228	1140564	42.57	nq	99
81) 3,3'-Dichlorobenzidine	13.74	252	404219	39.78	nq	97
82) Chrysene	13.81	228	1061857	39.51	nq	100
83) Bis(2-ethylhexyl)phthalate	13.79	149	847813	45.45	nq	# 95
84) Di-n-octyl phthalate	14.39	149	1505847	43.58	nq	100
85) Indeno(1,2,3-cd)pyrene	16.43	276	939982	40.37	nq	100
87) Benzo(b)fluoranthene	14.80	252	2039337	76.48	nq	99
88) Benzo(k)fluoranthene	14.80	252	2039859	89.71	nq	99
89) Benzo(a)pyrene	15.10	252	978763	41.35	nq	# 96
90) Dibenzo(a,h)anthracene	16.44	278	794952	40.86	nq	# 95
91) Benzo(g,h,i)perylene	16.80	276	817239	40.40	nq	97

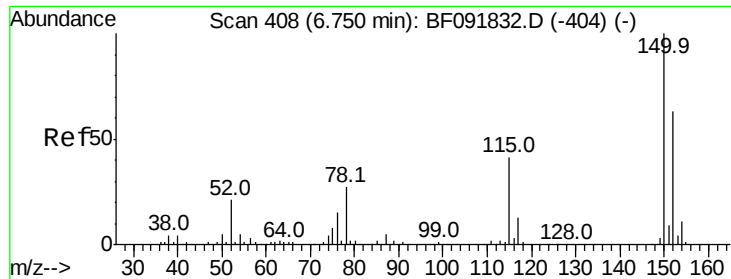
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

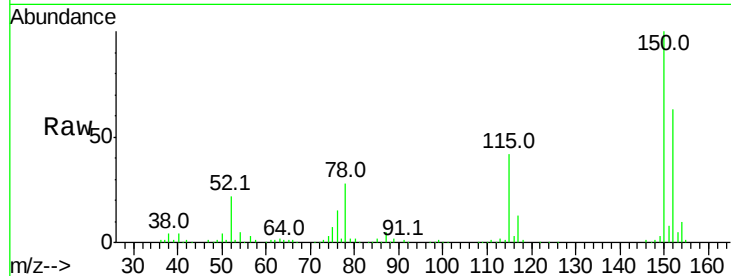
Tot Ion:152 Resp: 177889

Ion Ratio Lower Upper

152 100

150 159.3 124.9 187.3

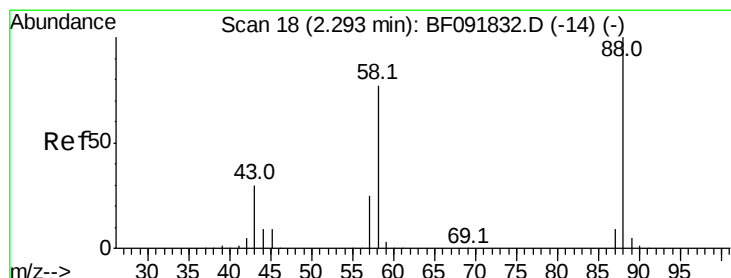
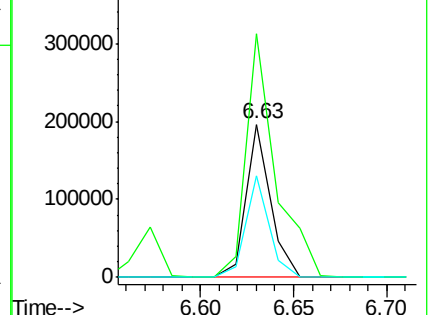
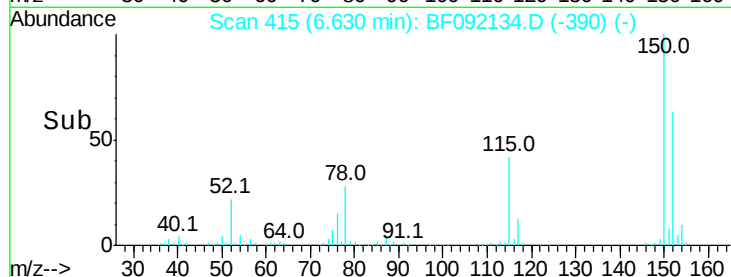
115 66.3 46.0 69.0



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: 38.29 ng

RT: 2.09 min Scan# 18

Delta R.T. 0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

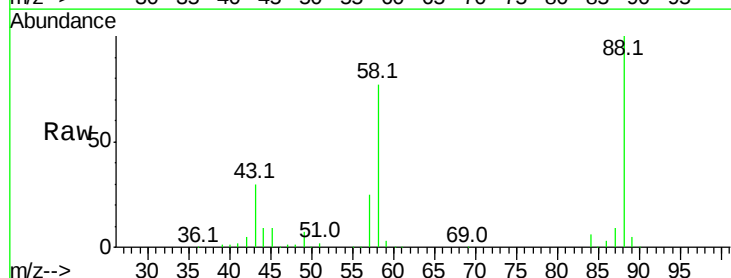
Tgt Ion: 88 Resp: 200829

Ion Ratio Lower Upper

88 100

58 73.7 57.8 86.8

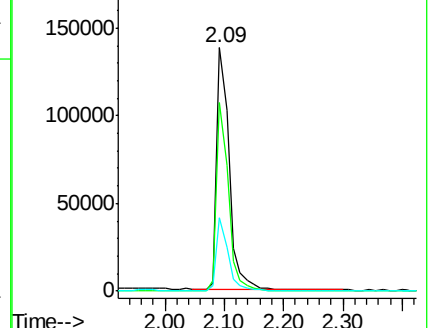
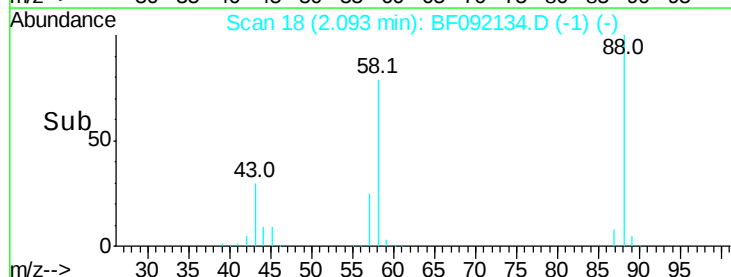
43 28.6 22.3 33.5

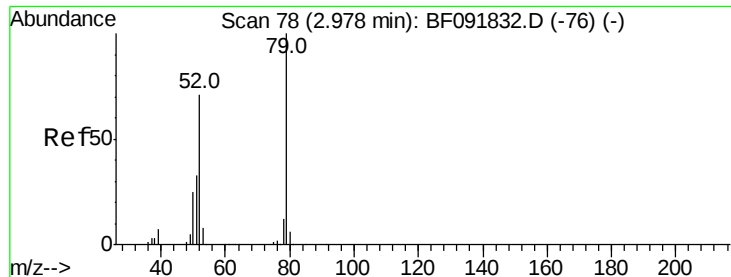


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 44.59 ng

RT: 2.73 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

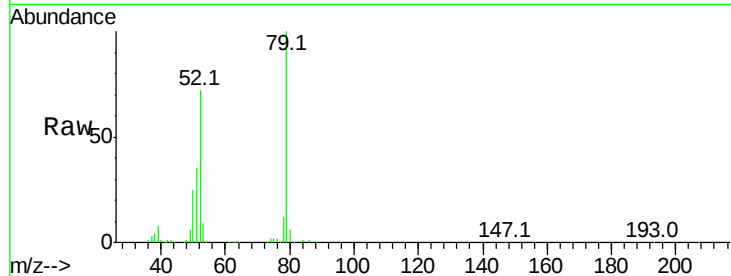
Tot Ion: 79 Resp: 816252

Ion Ratio Lower Upper

79 100

52 72.3 57.1 85.7

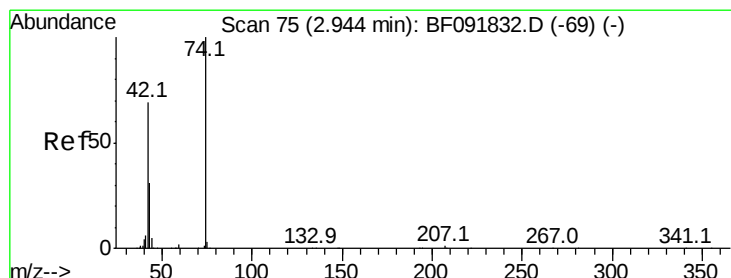
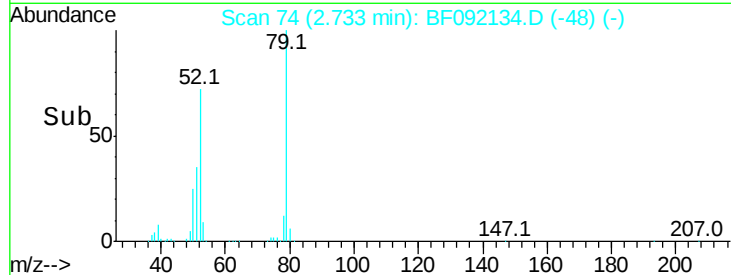
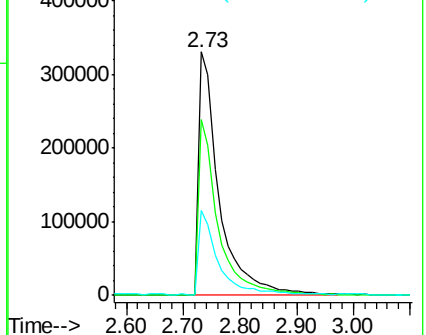
51 35.1 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.99 ng

RT: 2.70 min Scan# 71

Delta R.T. 0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

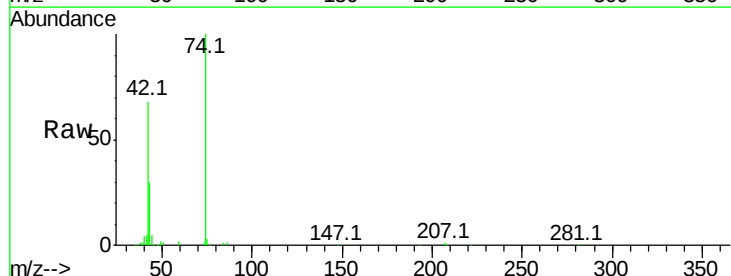
Tgt Ion: 42 Resp: 289962

Ion Ratio Lower Upper

42 100

74 148.1 117.0 175.4

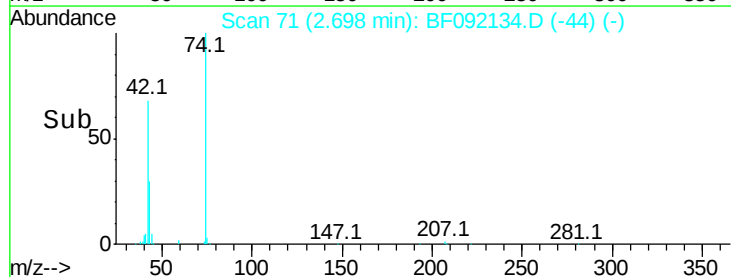
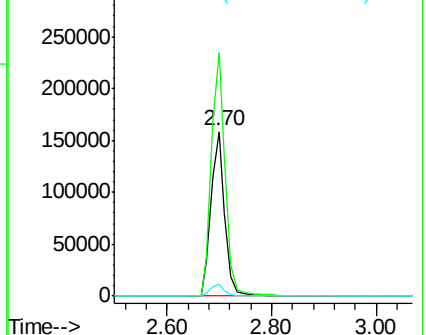
44 6.9 5.5 8.3

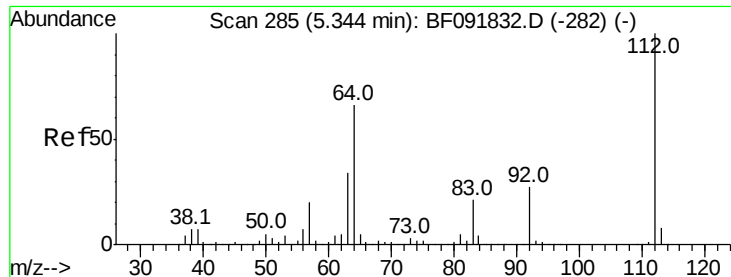


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.98 ng

RT: 5.24 min Scan# 293

Delta R.T. 0.00 min

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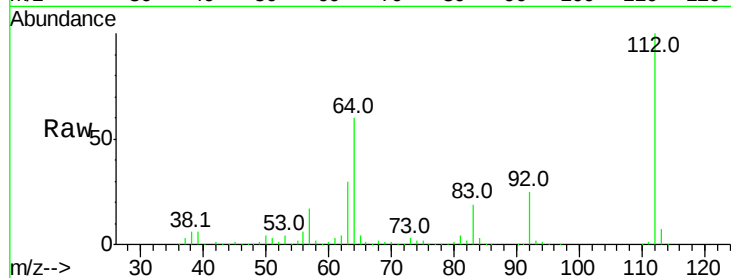
Tot Ion:112 Resp: 916026

Ion Ratio Lower Upper

112 100

64 59.9 46.1 69.1

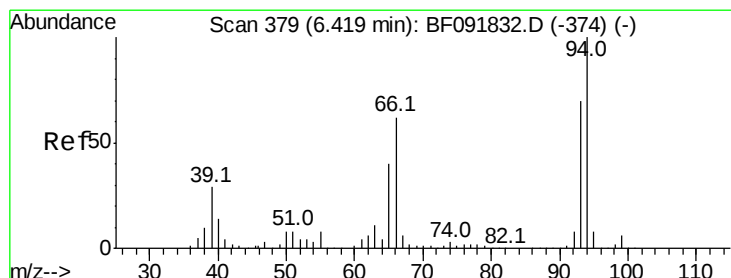
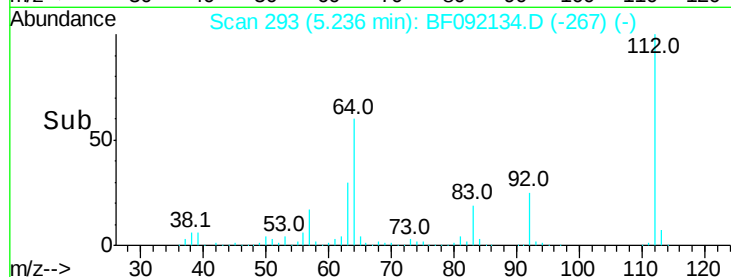
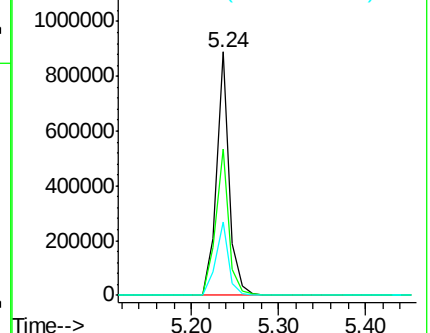
63 30.1 23.8 35.6



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: 43.42 ng

RT: 6.30 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

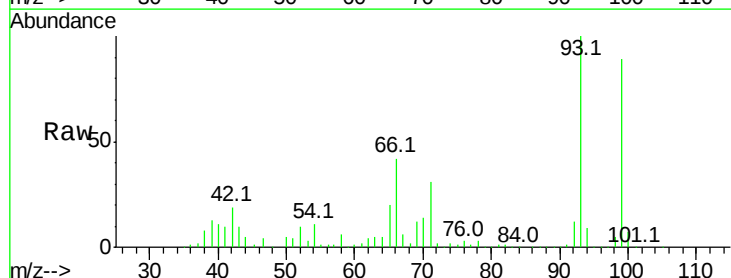
Tgt Ion: 93 Resp: 733591

Ion Ratio Lower Upper

93 100

66 41.6 76.2 114.2#

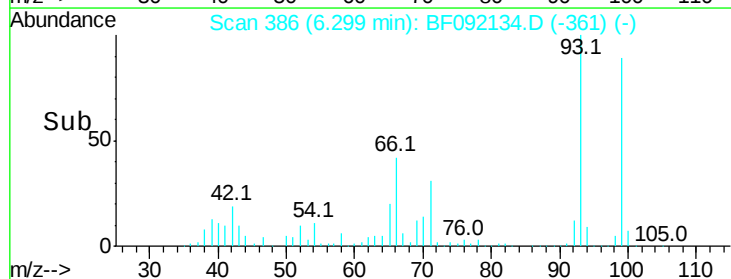
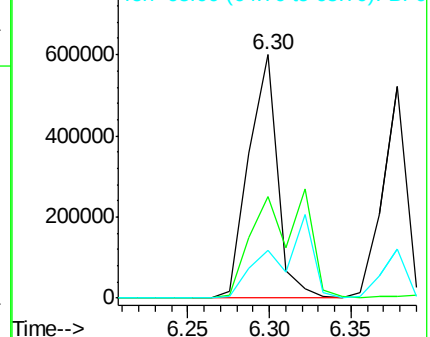
65 19.6 49.3 73.9#

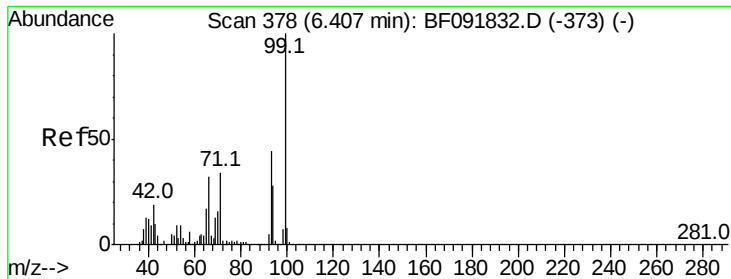


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.67 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

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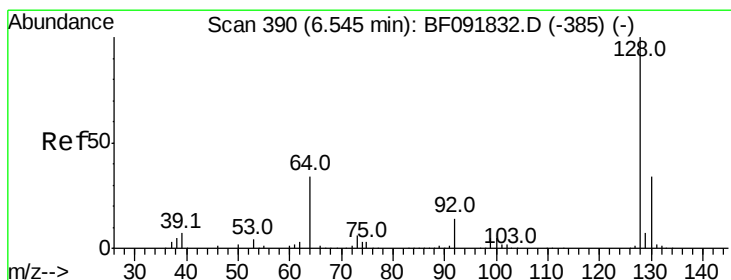
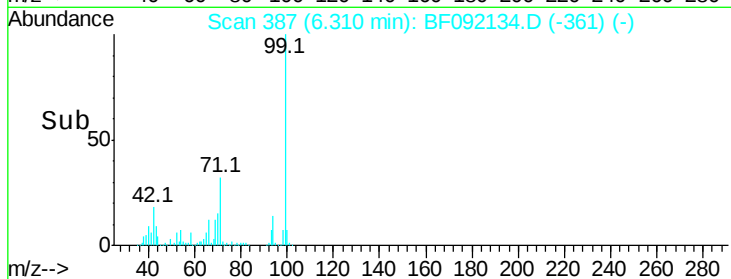
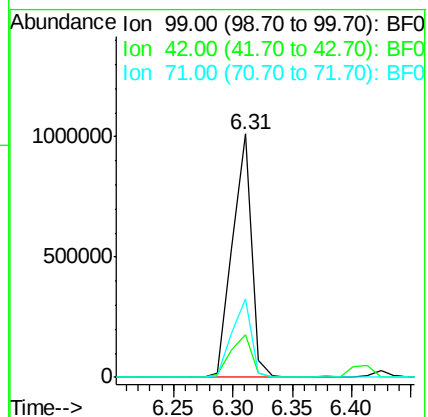
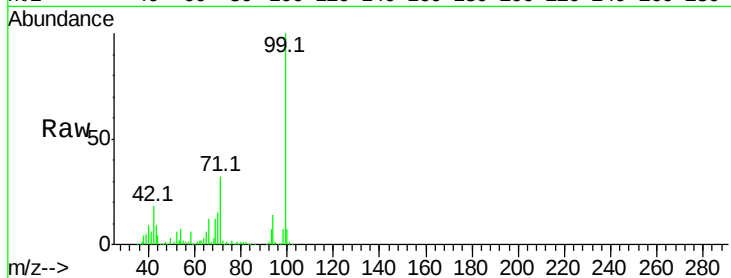
Tot Ion: 99 Resp: 1127318

Ion Ratio Lower Upper

99 100

42 17.5 15.6 23.4

71 32.4 27.5 41.3



#8

2-Chlorophenol

Concen: 41.62 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

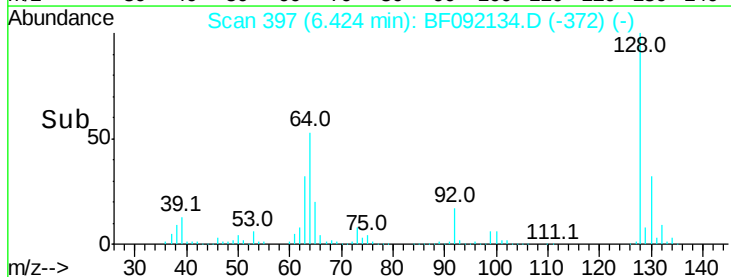
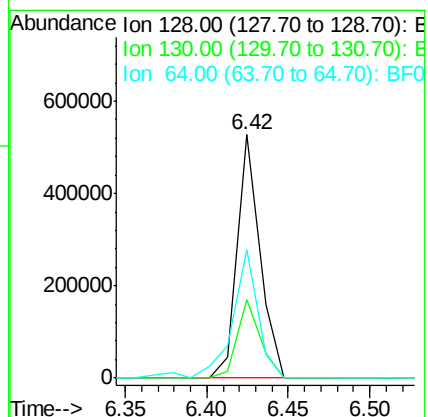
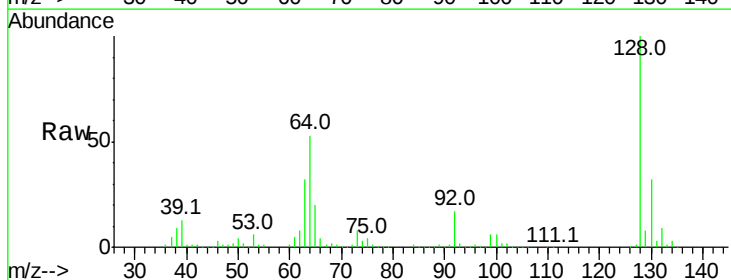
Tgt Ion:128 Resp: 504390

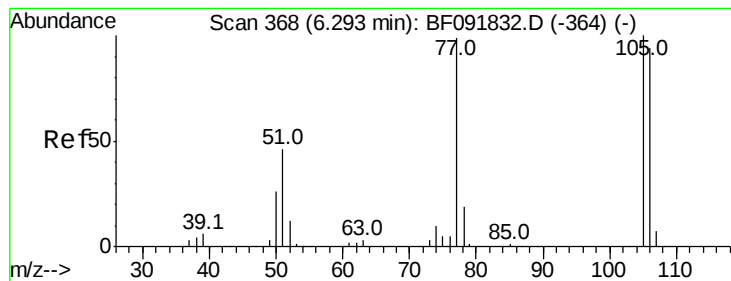
Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

64 52.6 32.2 72.2





#9

Benzaldehyde

Concen: 43.19 ng

RT: 6.17 min Scan# 375

Delta R.T. -0.01 min

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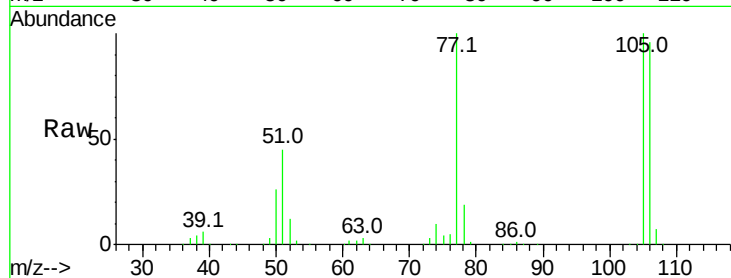
Tot Ion: 77 Resp: 311336

Ion Ratio Lower Upper

77 100

105 100.2 83.9 123.9

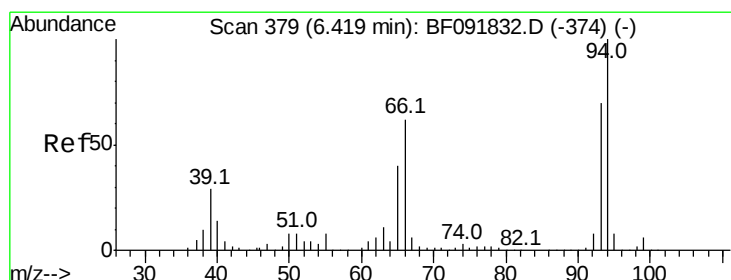
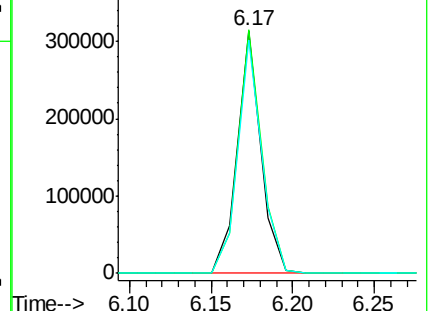
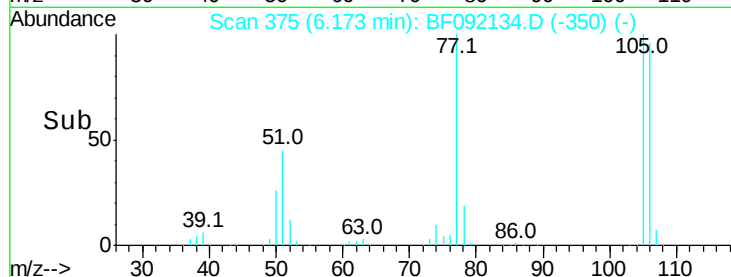
106 96.3 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 48.32 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

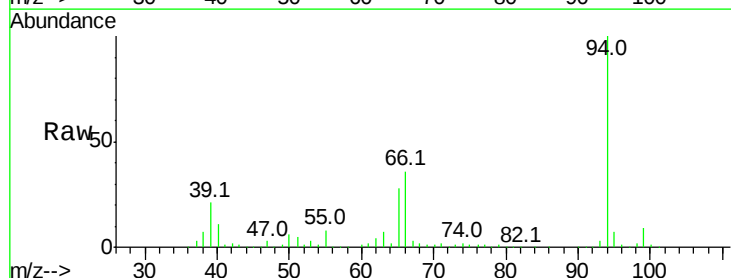
Tgt Ion: 94 Resp: 716158

Ion Ratio Lower Upper

94 100

65 27.8 21.4 61.4

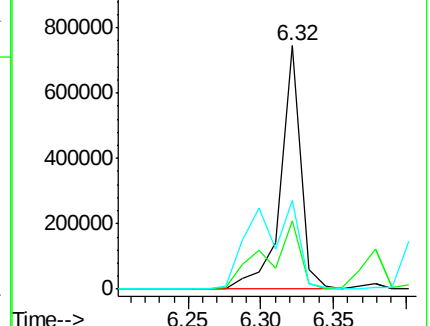
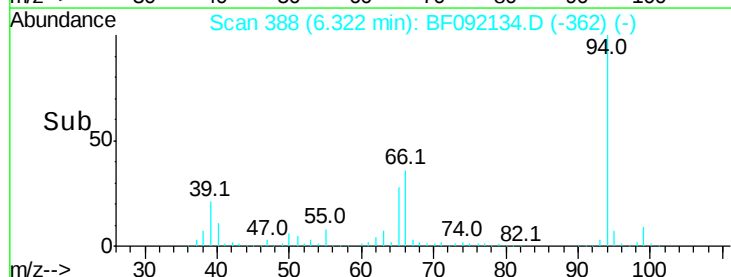
66 36.3 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

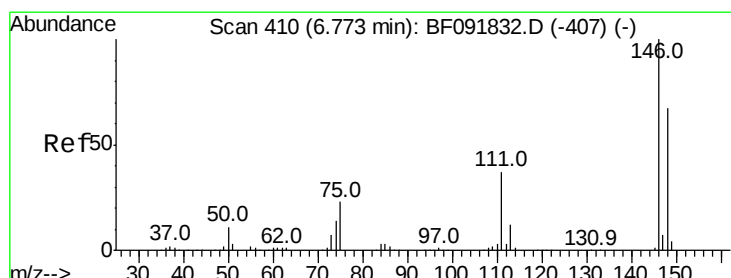
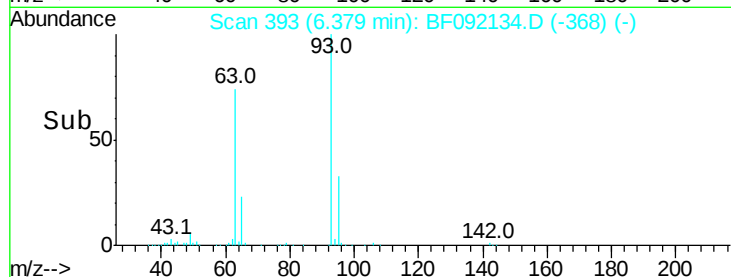
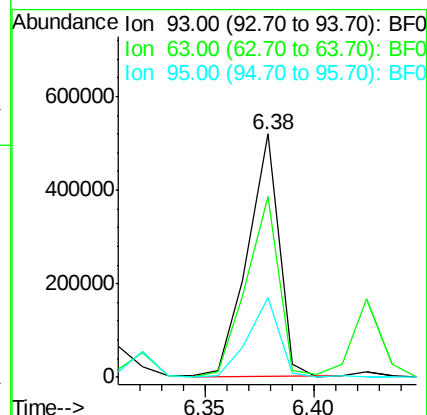
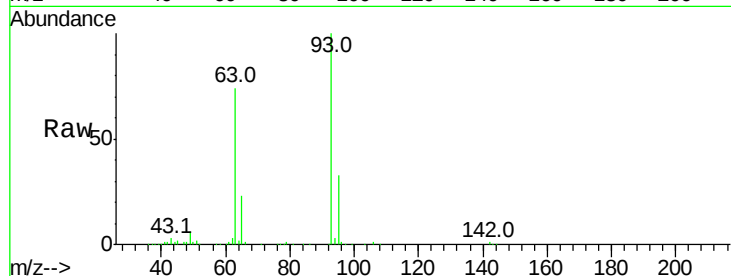




#11
bis(2-Chloroethyl)ether
Concen: 44.22 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

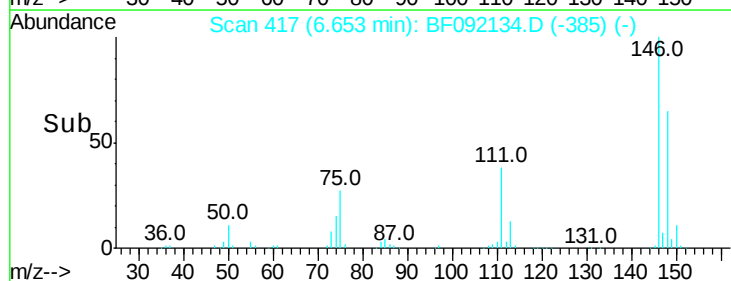
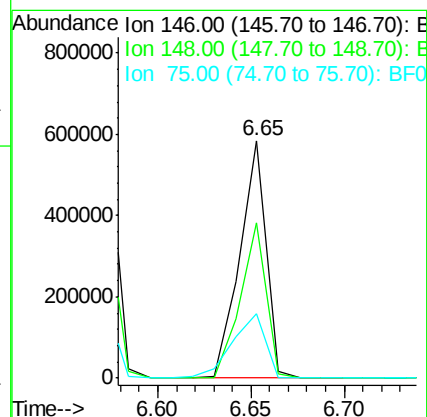
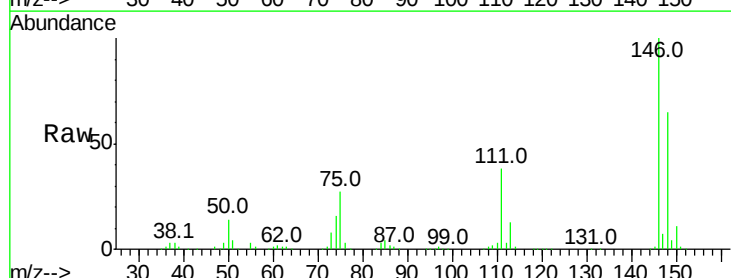
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

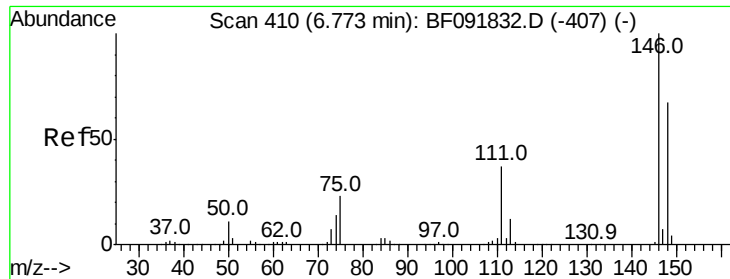
Tot Ion: 93 Resp: 521544
Ion Ratio Lower Upper
93 100
63 74.3 60.4 100.4
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.68 ng
RT: 6.65 min Scan# 417
Delta R.T. 0.07 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion: 146 Resp: 578007
Ion Ratio Lower Upper
146 100
148 65.3 53.4 80.0
75 27.2 18.5 27.7

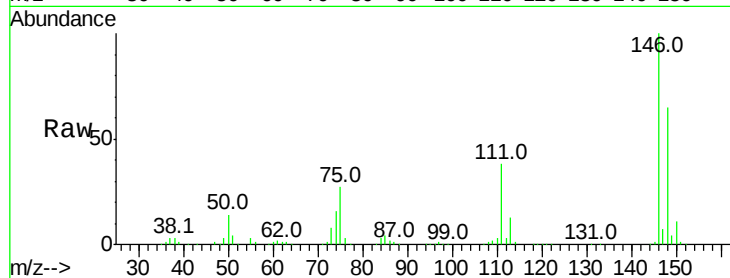




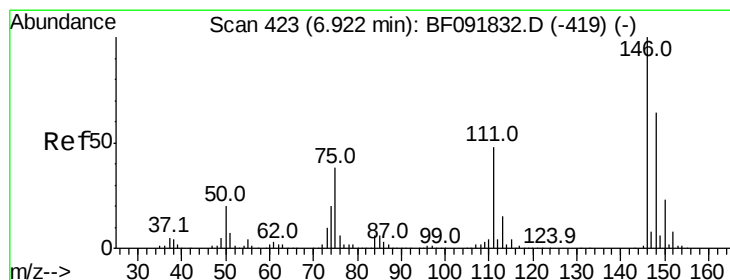
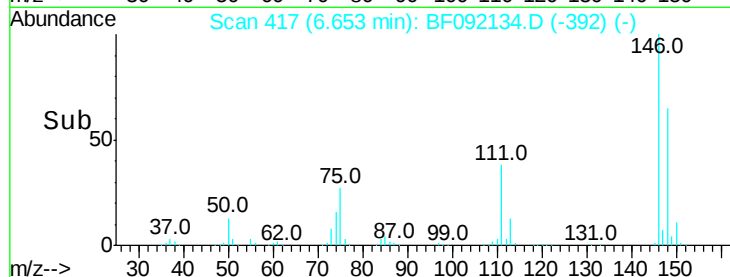
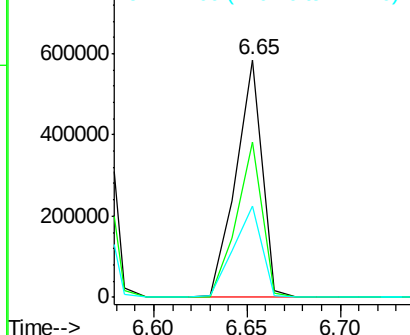
#13
 1,4-Dichlorobenzene
 Concen: 43.90 ng
 RT: 6.65 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 578007
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.6 76.0
 111 38.3 36.2 54.4

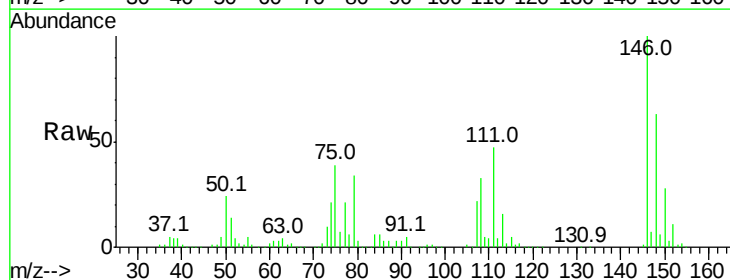


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

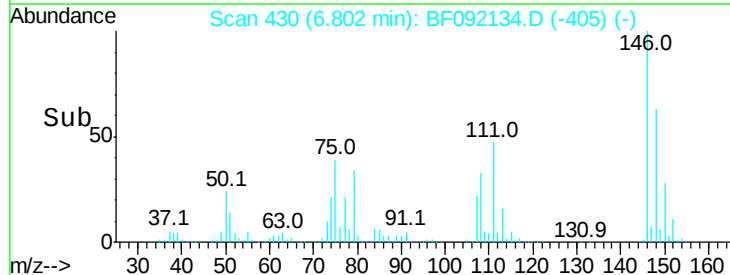
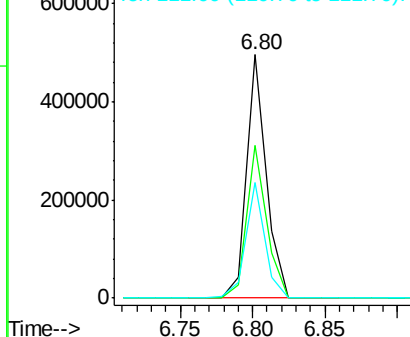


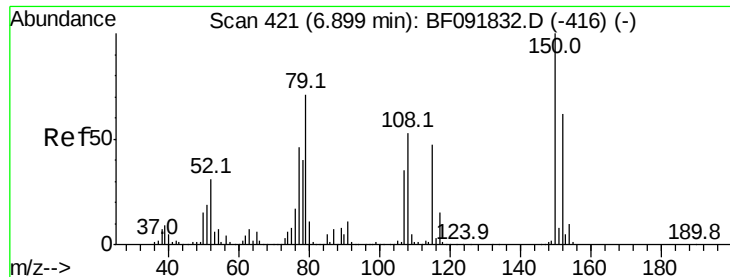
#14
 1,2-Dichlorobenzene
 Concen: 40.74 ng
 RT: 6.80 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:146 Resp: 465446
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 47.4 36.2 54.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.16 ng

RT: 6.79 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

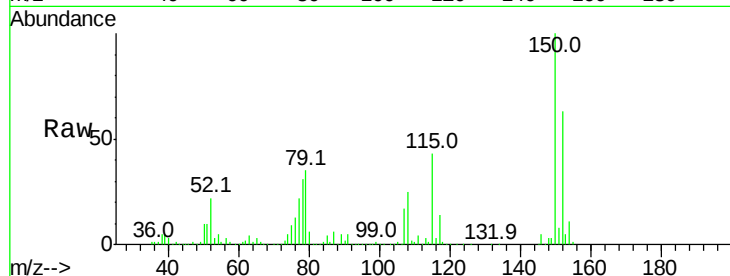
Tot Ion: 79 Resp: 395740

Ion Ratio Lower Upper

79 100

108 72.0 61.4 92.0

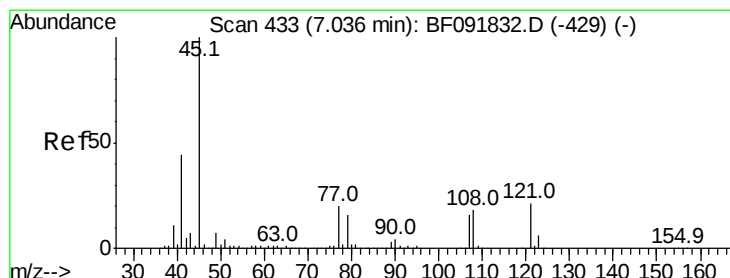
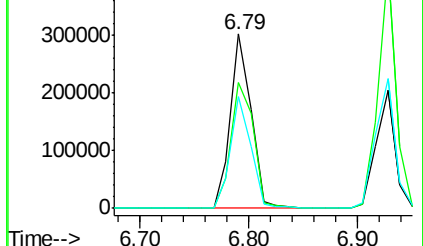
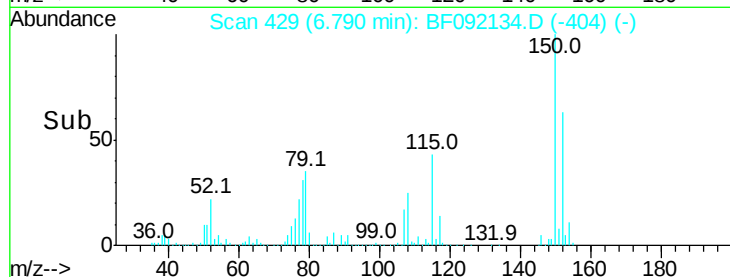
77 64.2 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.36 ng

RT: 6.93 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

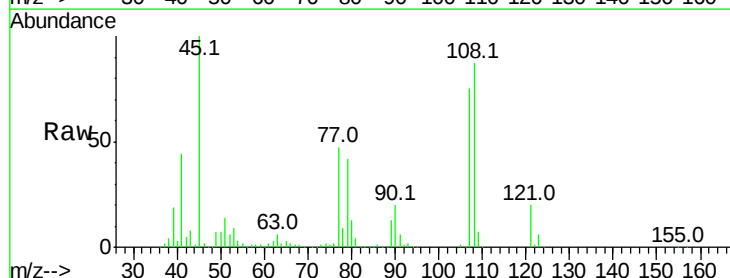
Tgt Ion: 45 Resp: 743861

Ion Ratio Lower Upper

45 100

77 46.7 0.0 34.6#

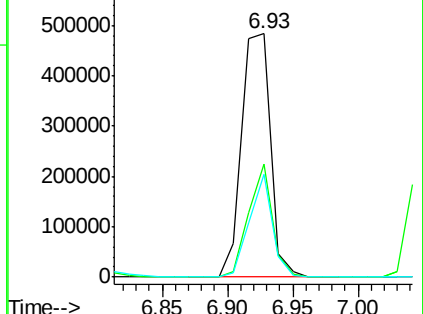
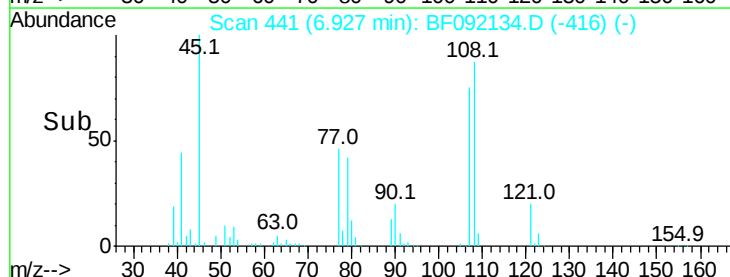
79 42.5 0.0 31.2#

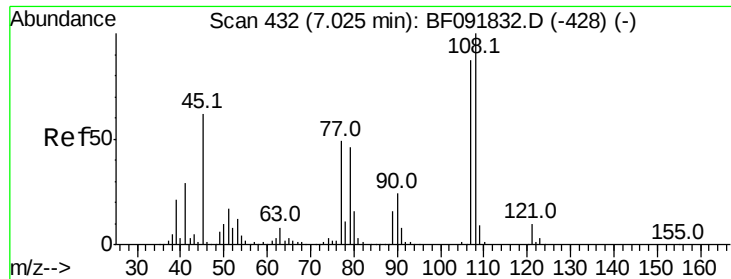


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

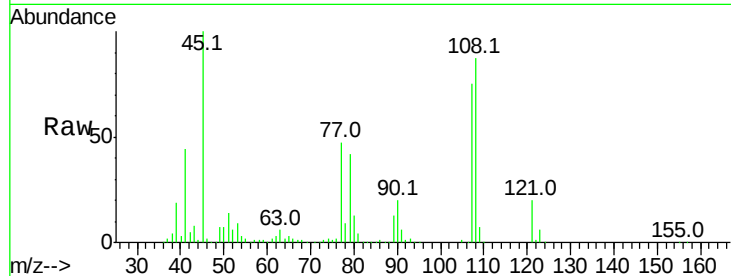




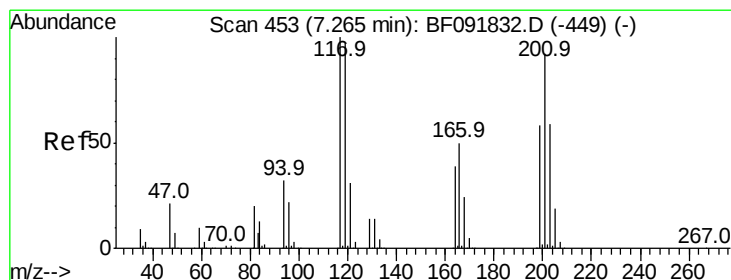
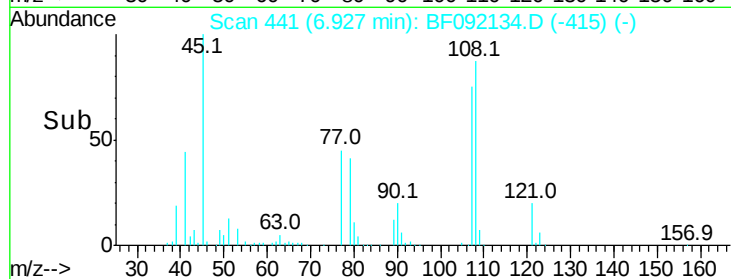
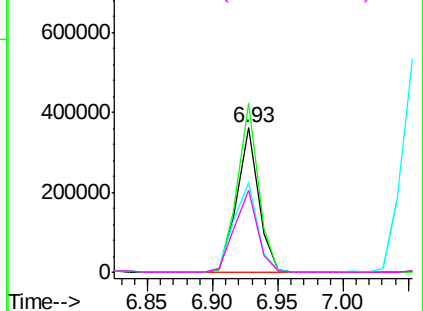
#17
2-Methylphenol
Concen: 42.33 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 412579
Ion Ratio Lower Upper
107 100
108 116.8 93.0 139.6
77 62.5 39.8 59.8#
79 56.8 38.0 57.0

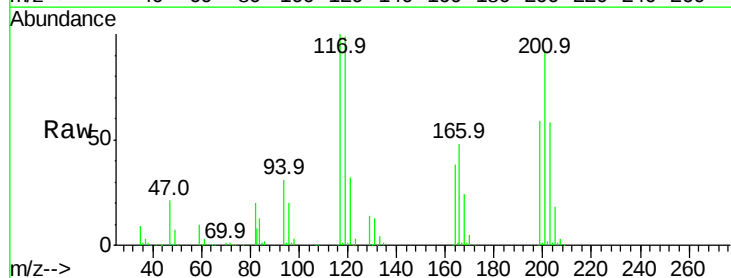


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

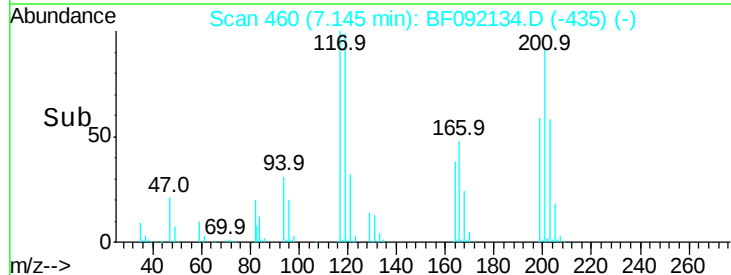
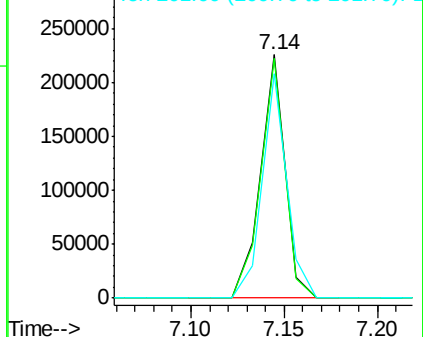


#18
Hexachloroethane
Concen: 41.77 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion:117 Resp: 203918
Ion Ratio Lower Upper
117 100
119 98.7 78.1 117.1
201 92.0 78.6 117.8



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: 42.97 ng

RT: 7.06 min Scan# 453

Delta R.T. -0.01 min

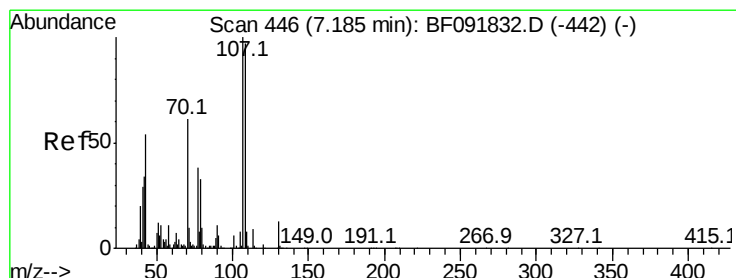
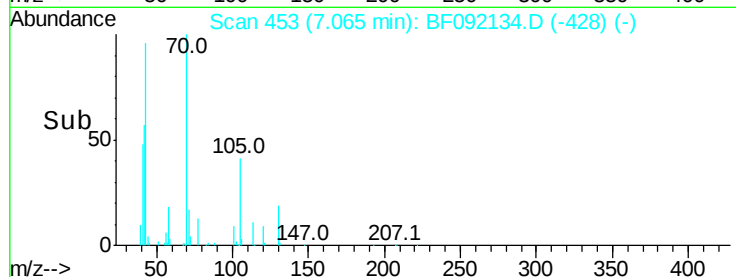
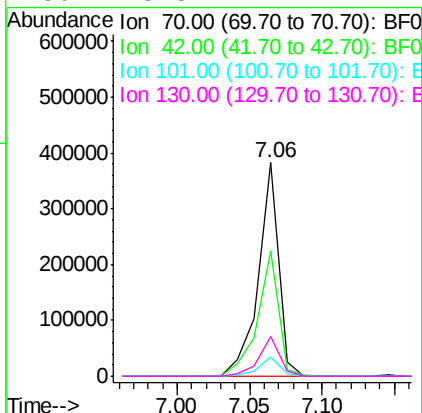
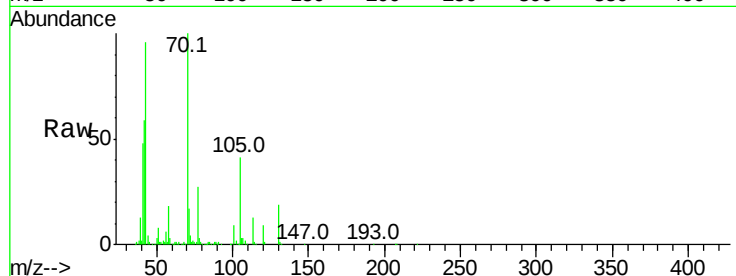
Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 371847

Ion	Ratio	Lower	Upper
70	100		
42	58.8	49.4	74.0
101	9.0	7.4	11.2
130	18.5	14.2	21.4



#20

3+4-Methylphenols

Concen: 49.30 ng

RT: 7.09 min Scan# 455

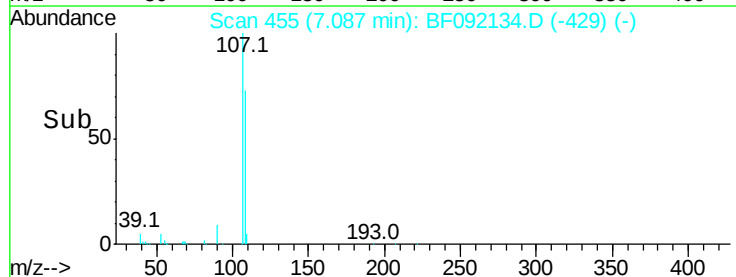
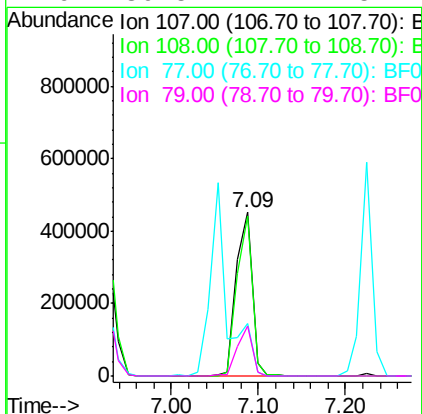
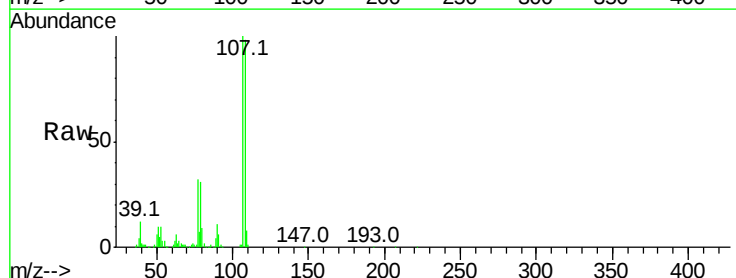
Delta R.T. 0.00 min

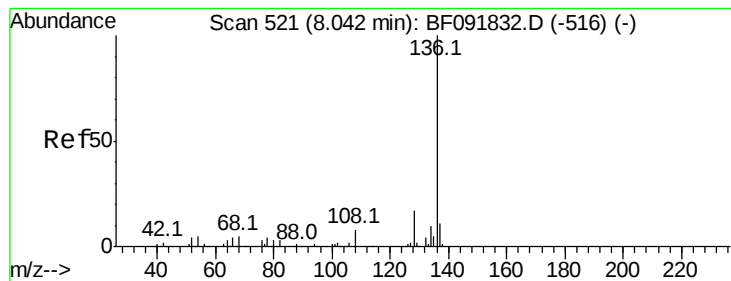
Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion: 107 Resp: 573102

Ion	Ratio	Lower	Upper
107	100		
108	97.7	73.0	113.0
77	32.3	71.3	111.3
79	30.5	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 733892

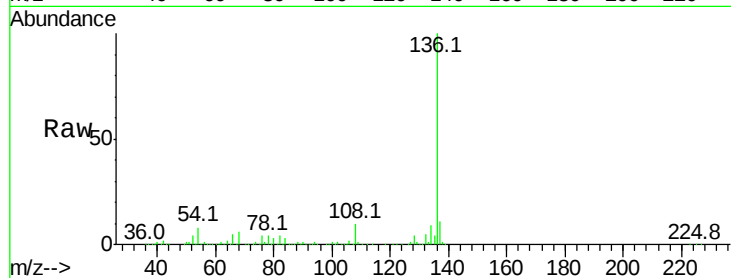
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 8.0 4.5 6.7#

68 6.3 3.6 5.4#

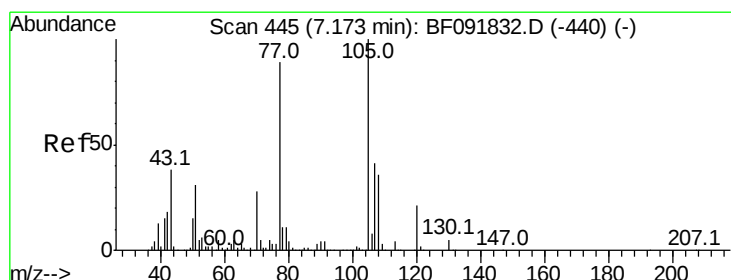
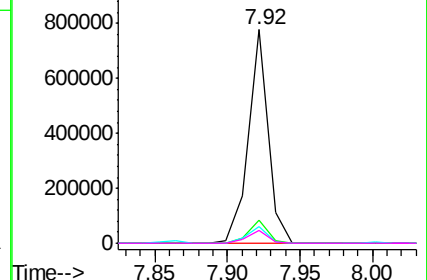
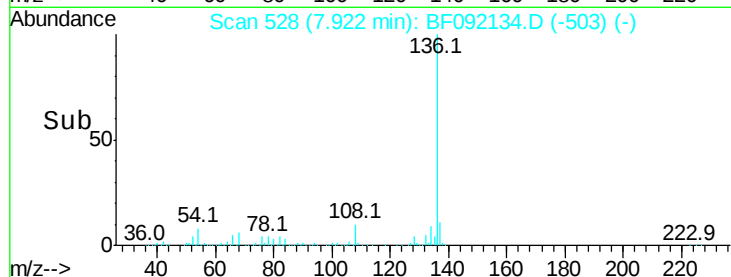


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.39 ng

RT: 7.05 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion:105 Resp: 749303

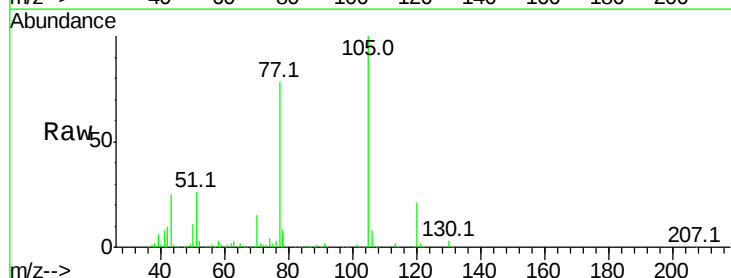
Ion Ratio Lower Upper

105 100

71 2.5 3.2 4.8#

51 25.9 26.2 39.4#

120 20.8 16.6 24.8

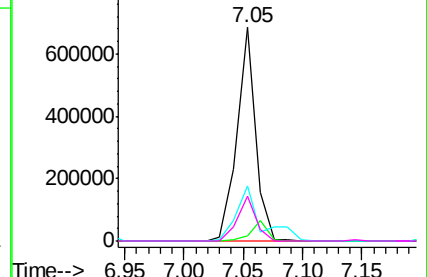
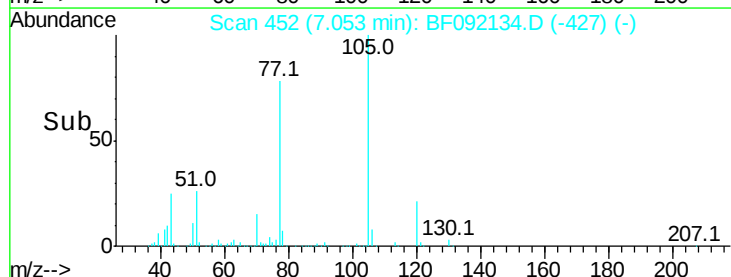


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



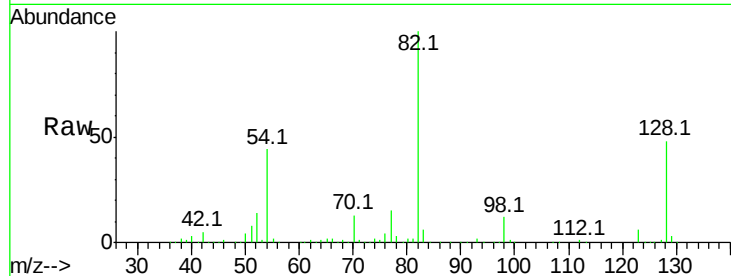


#23
 Nitrobenzene-d5
 Concen: 84.46 ng
 RT: 7.21 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

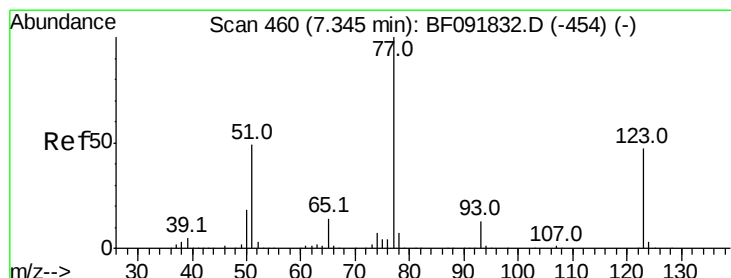
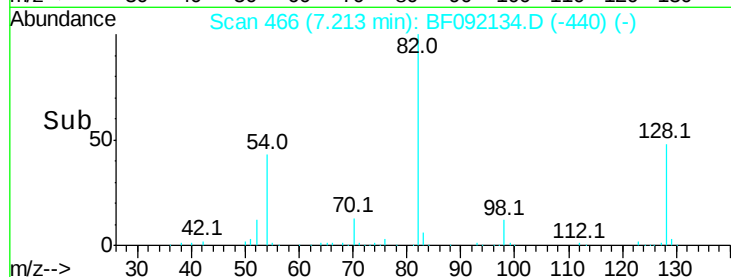
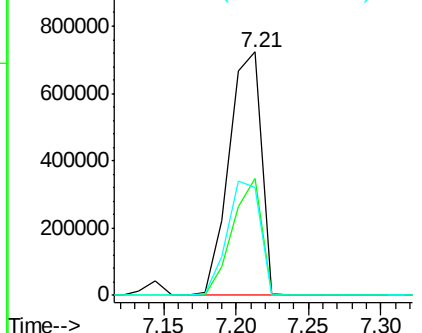
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1114774

Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.6	52.0
54	44.2	39.5	59.3



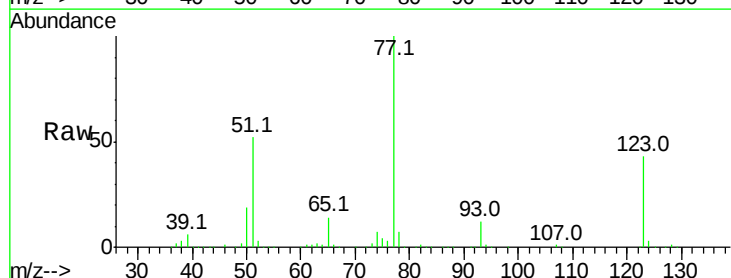
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



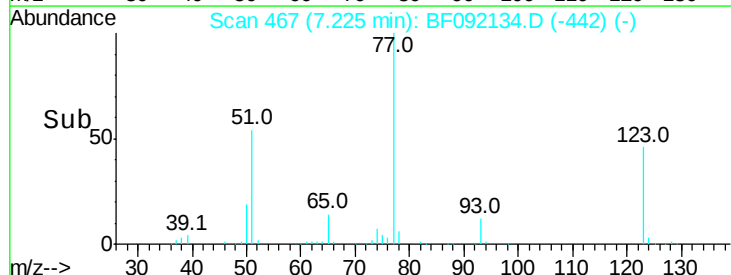
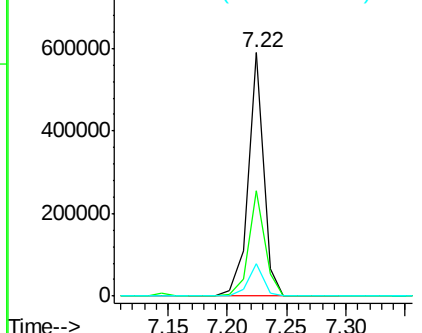
#24
 Nitrobenzene
 Concen: 38.22 ng
 RT: 7.22 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

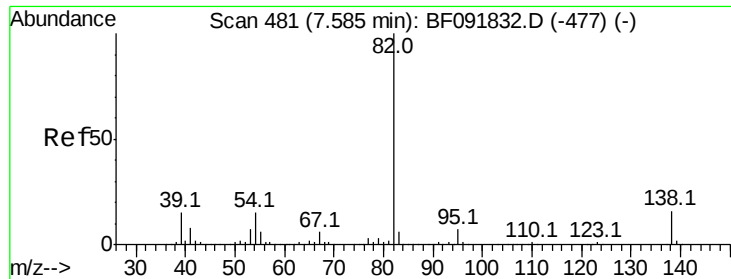
Tgt Ion: 77 Resp: 537249

Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.0	49.4
65	13.5	11.2	16.8



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





#25

Isophorone

Concen: 38.89 ng

RT: 7.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

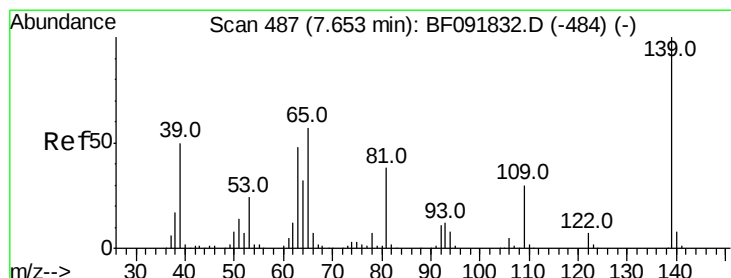
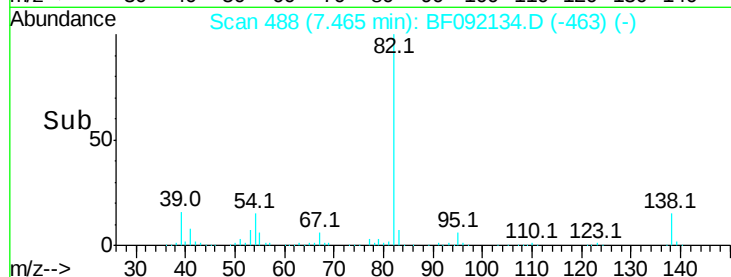
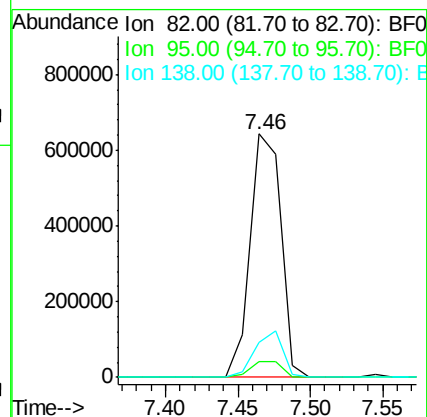
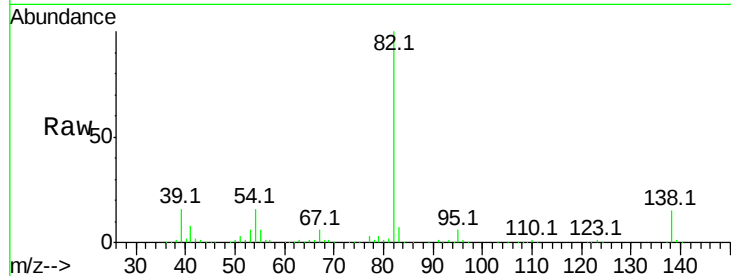
Tot Ion: 82 Resp: 946889

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 14.6 14.6 22.0#



#26

2-Nitrophenol

Concen: 41.29 ng

RT: 7.54 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

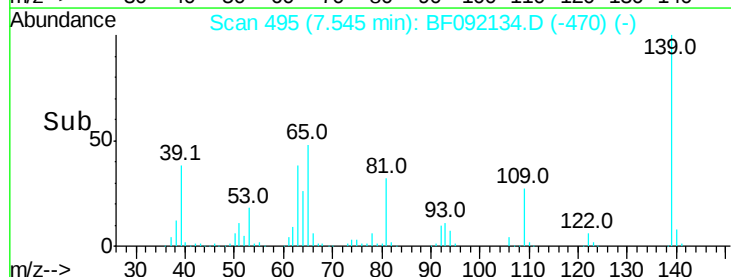
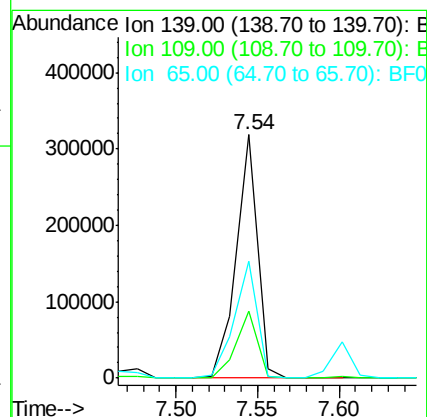
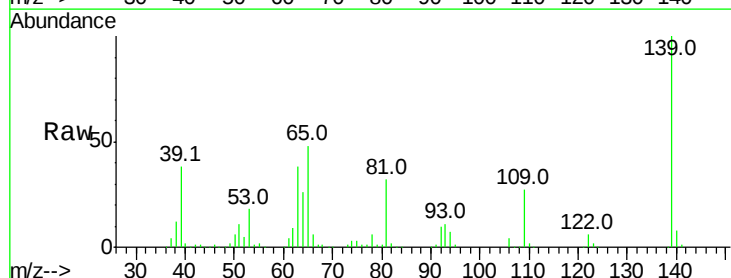
Tgt Ion:139 Resp: 286208

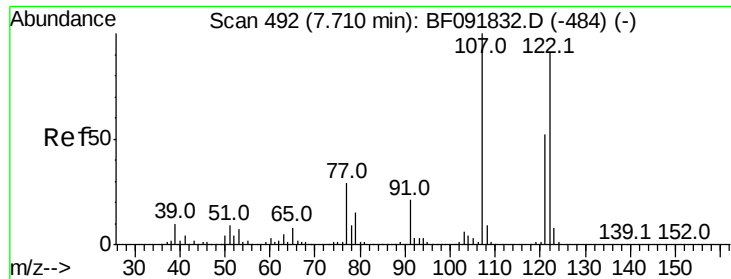
Ion Ratio Lower Upper

139 100

109 27.5 23.3 34.9

65 47.9 42.7 64.1

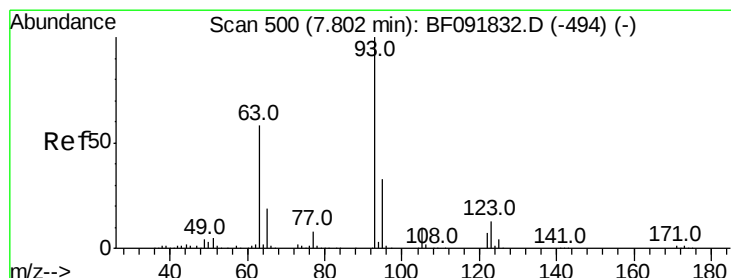
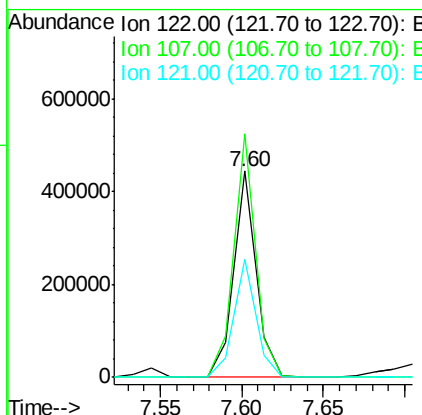
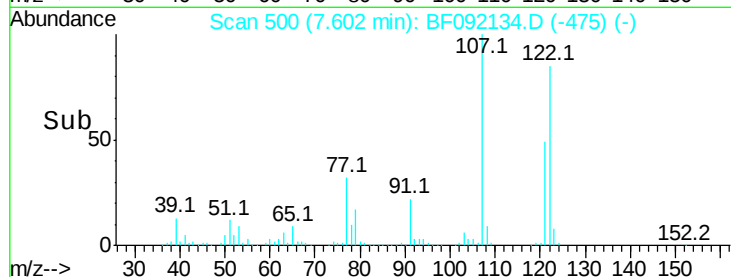
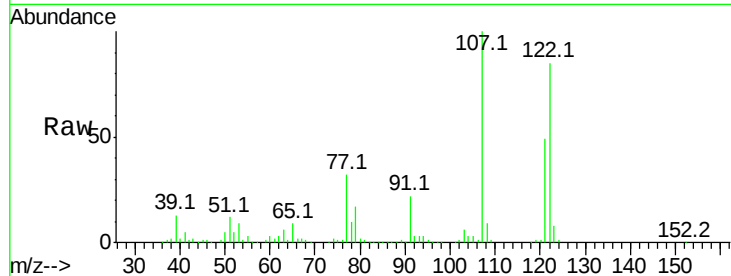




#27
 2,4-Dimethylphenol
 Concen: 36.40 ng
 RT: 7.60 min Scan# 500
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

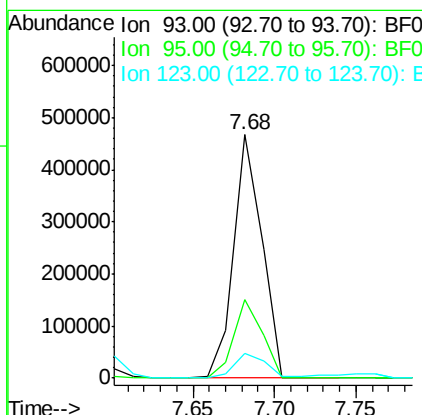
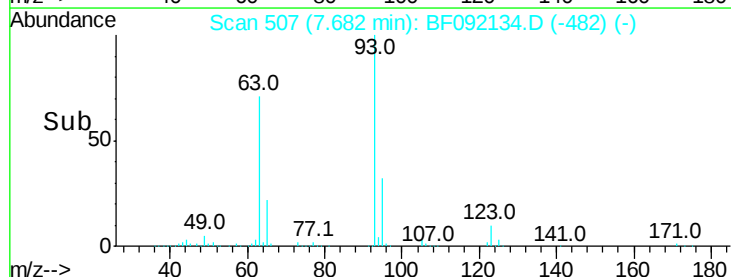
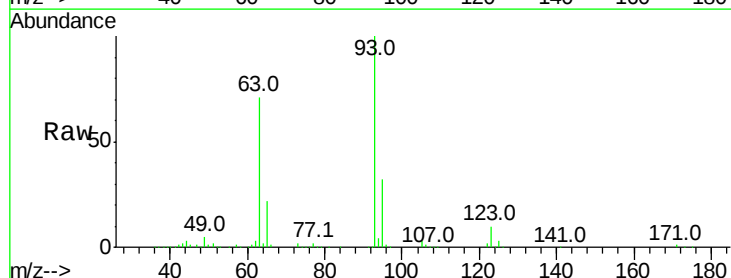
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

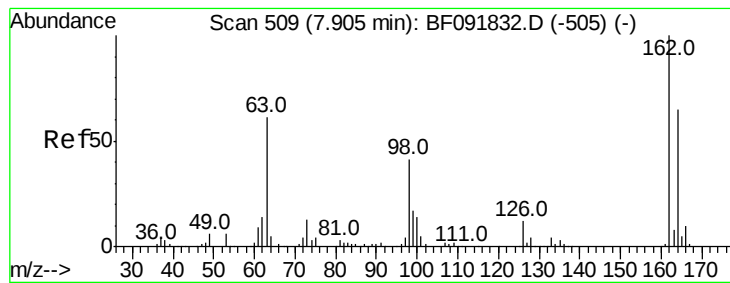
Tot Ion:122 Resp: 418555
 Ion Ratio Lower Upper
 122 100
 107 118.0 94.1 141.1
 121 57.2 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.68 ng
 RT: 7.68 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion: 93 Resp: 556309
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 10.1 8.6 13.0

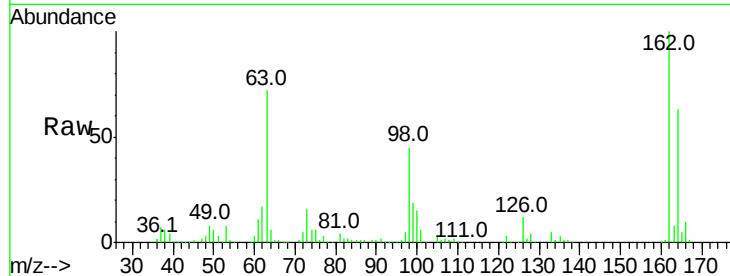




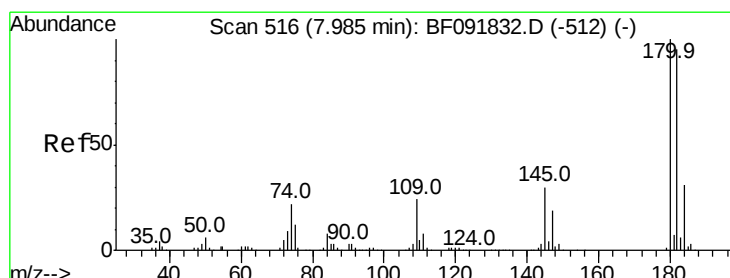
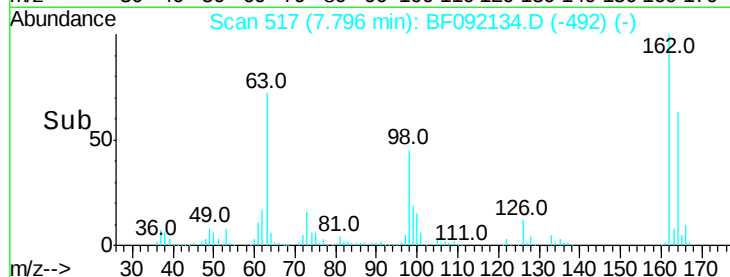
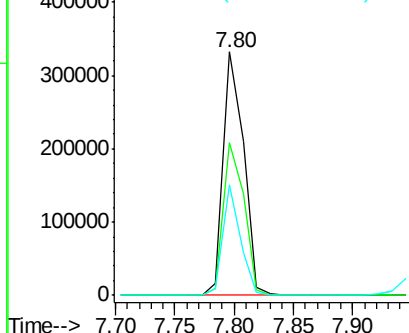
#29
 2,4-Dichlorophenol
 Concen: 40.44 ng
 RT: 7.80 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 393742
 Ion Ratio Lower Upper
 162 100
 164 62.9 46.8 86.8
 98 45.1 9.1 49.1

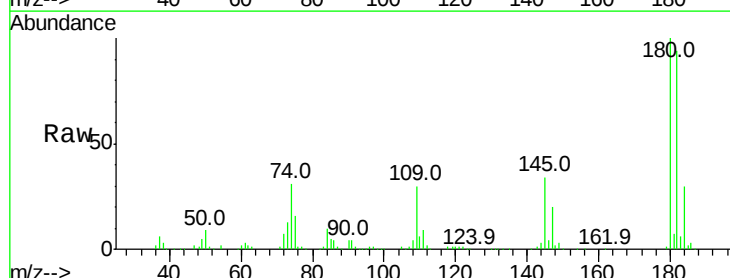


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

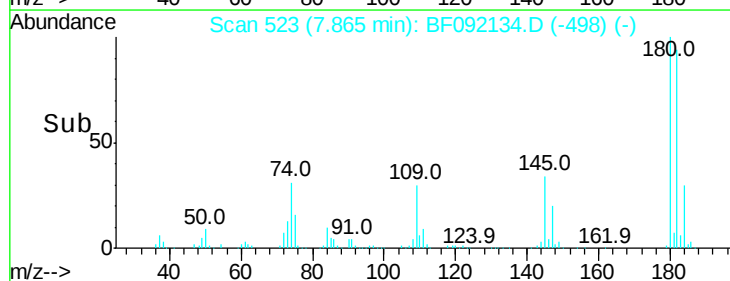
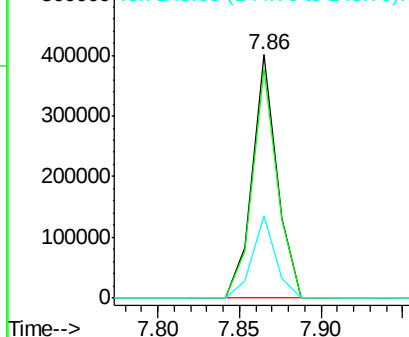


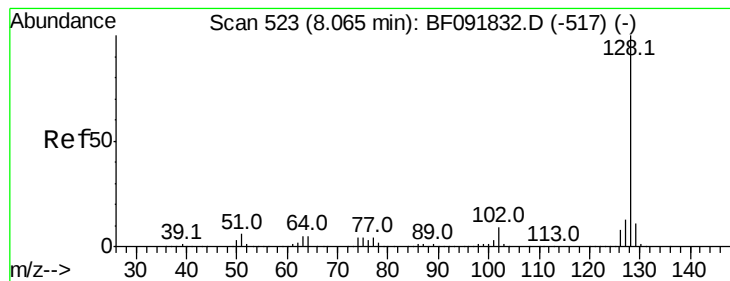
#30
 1,2,4-Trichlorobenzene
 Concen: 39.60 ng
 RT: 7.86 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:180 Resp: 422495
 Ion Ratio Lower Upper
 180 100
 182 94.1 78.2 117.4
 145 33.7 21.6 32.4#



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: 42.85 ng

RT: 7.94 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

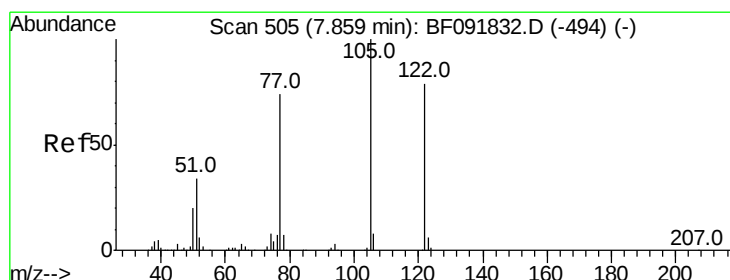
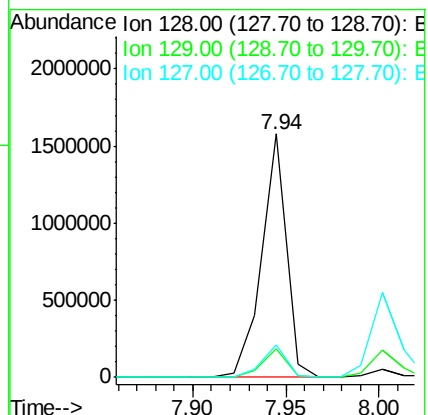
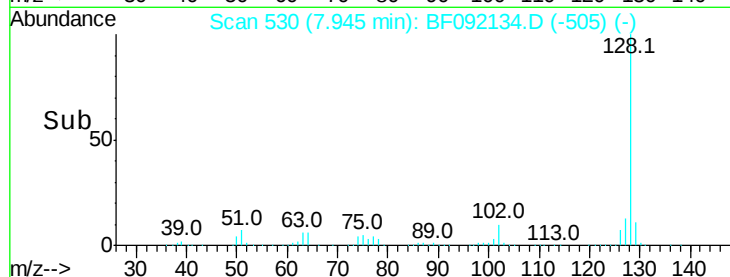
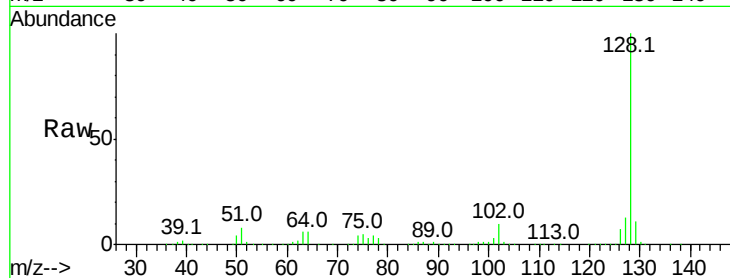
Tot Ion:128 Resp: 1439362

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

127 13.4 10.8 16.2



#32

Benzoic acid

Concen: 36.71 ng

RT: 7.76 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

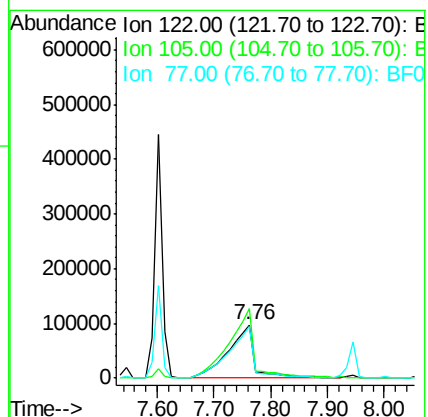
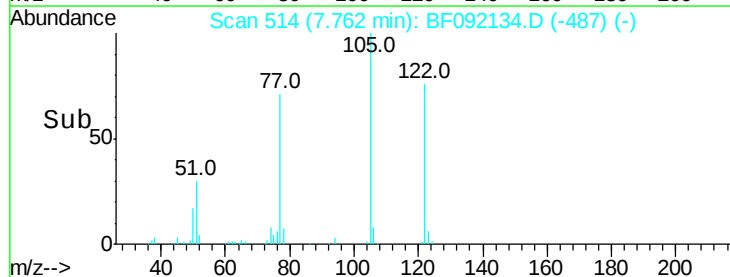
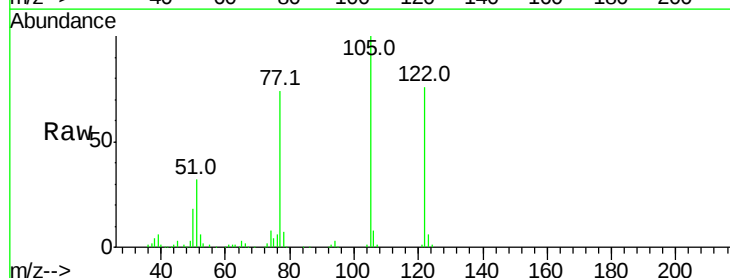
Tgt Ion:122 Resp: 313029

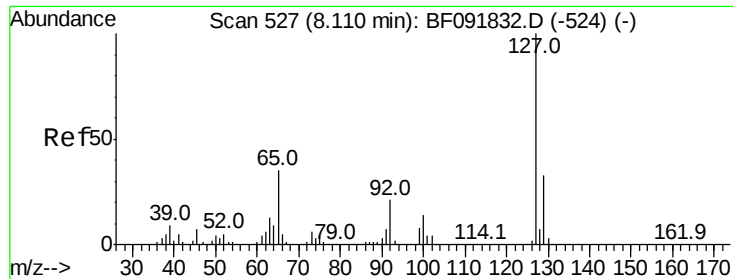
Ion Ratio Lower Upper

122 100

105 131.5 107.2 147.2

77 96.7 74.5 114.5

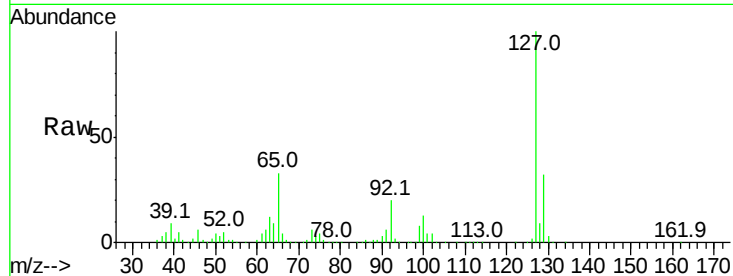




#33
4-Chloroaniline
Concen: 37.64 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	570115
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	33.4	25.8	38.8
92	20.0	16.1	24.1



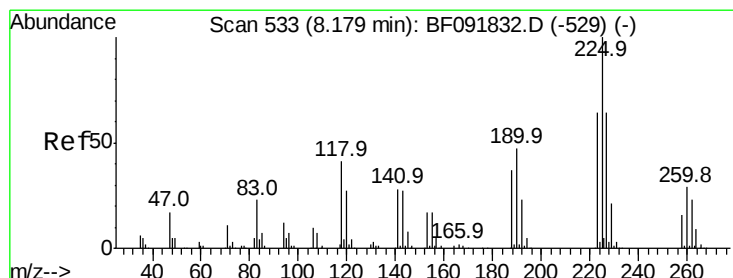
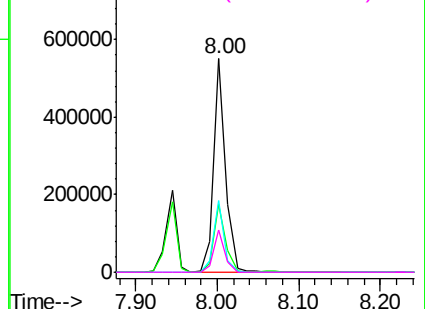
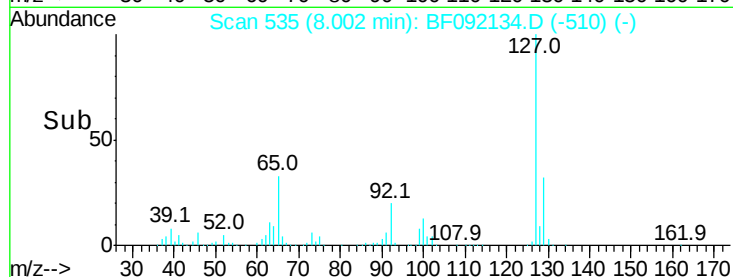
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

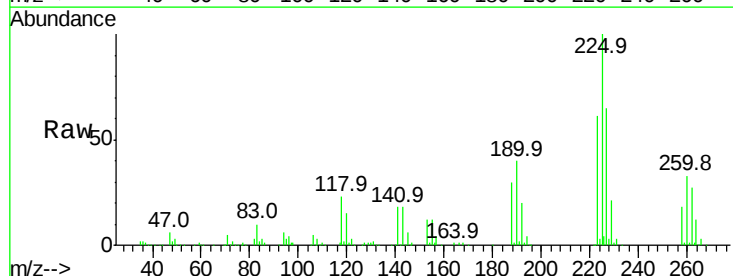
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 43.89 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion:	225	Resp:	247186
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	64.9	50.6	76.0

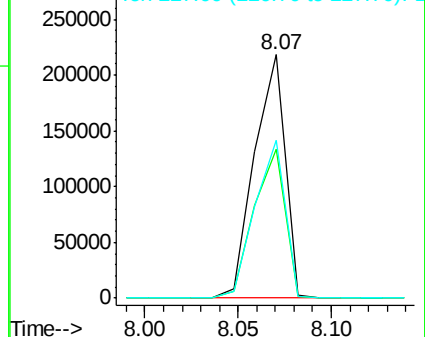
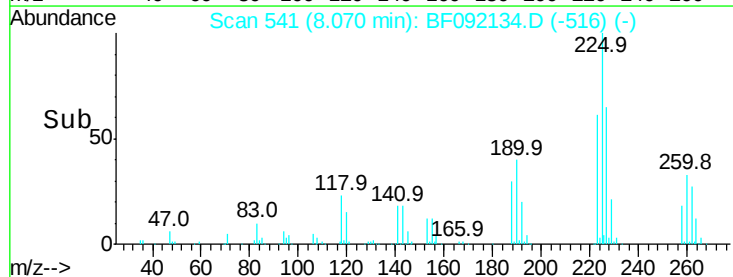


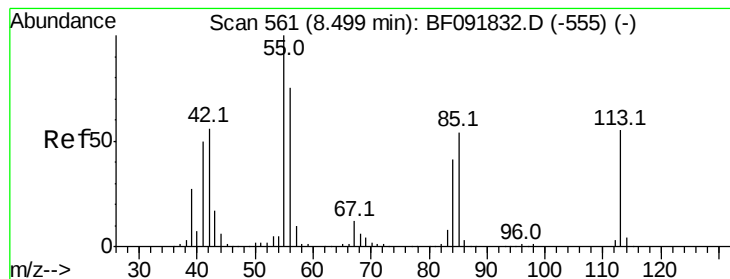
Abundance

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: 42.40 ng

RT: 8.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

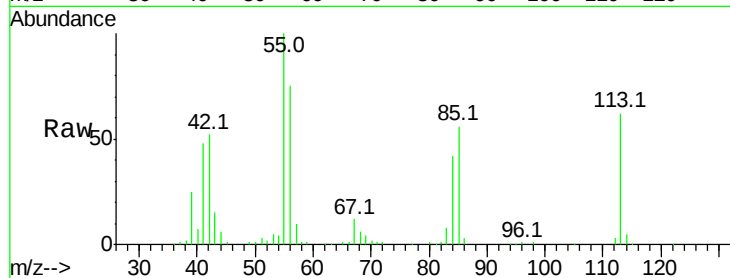
Tot Ion:113 Resp: 135653

Ion Ratio Lower Upper

113 100

55 160.1 119.2 159.2#

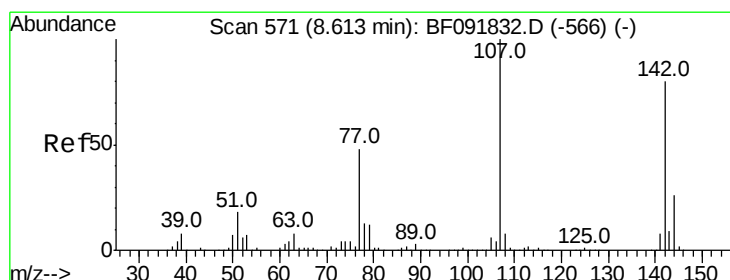
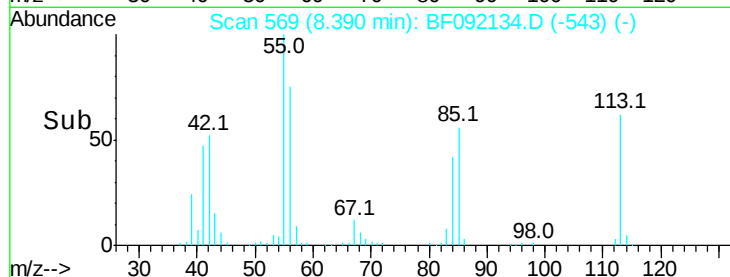
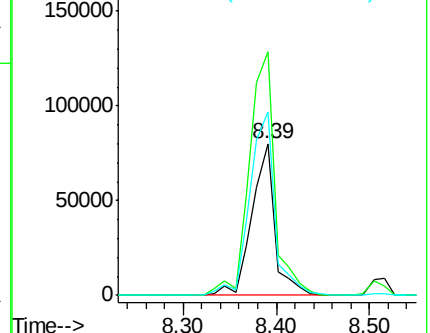
56 120.3 83.8 123.8



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: 39.37 ng

RT: 8.52 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

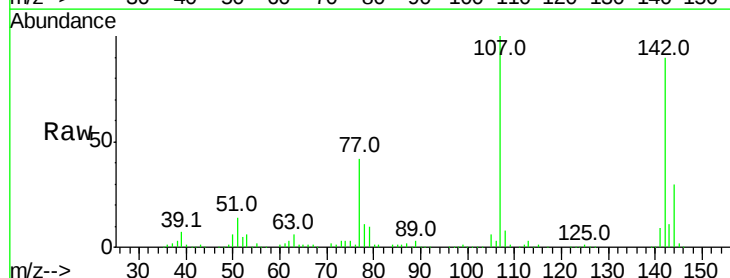
Tgt Ion:107 Resp: 441090

Ion Ratio Lower Upper

107 100

144 29.6 19.3 28.9#

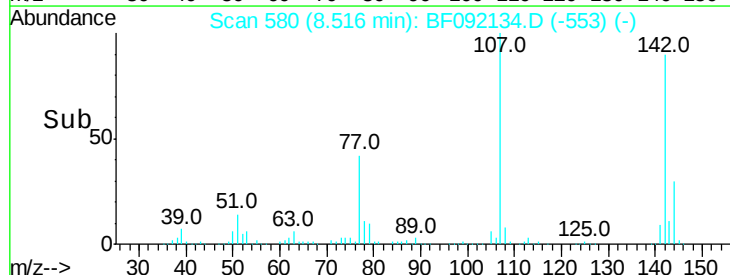
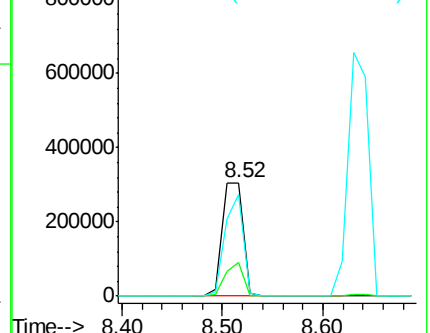
142 89.7 59.0 88.6#

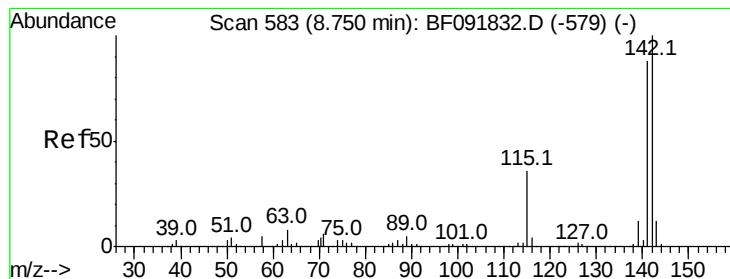


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

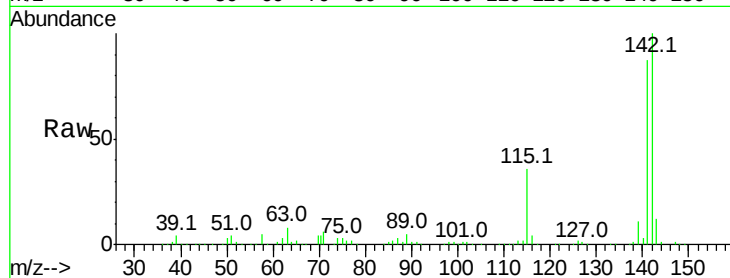




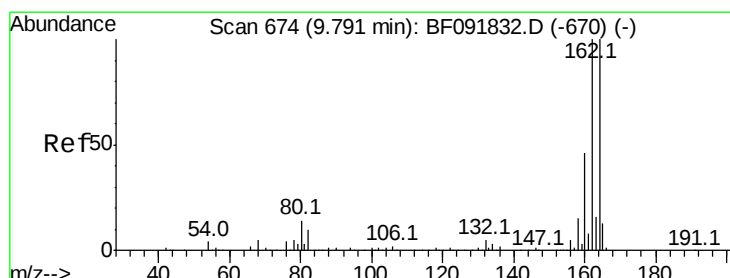
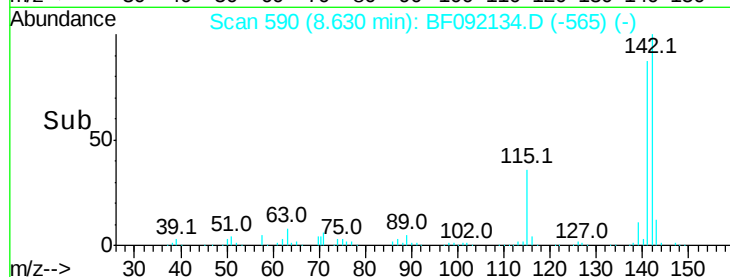
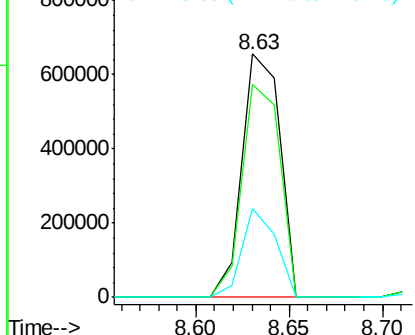
#37
2-Methylnaphthalene
Concen: 45.57 ng
RT: 8.63 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 923412
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.6
115 36.4 28.3 42.5

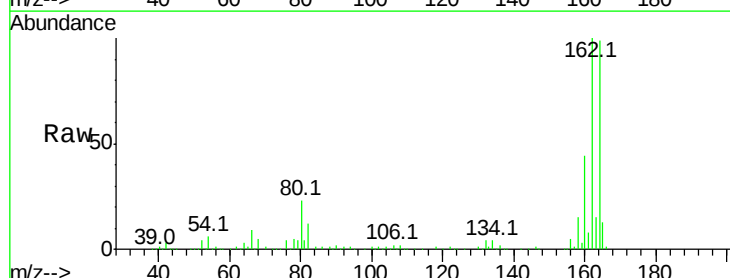


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

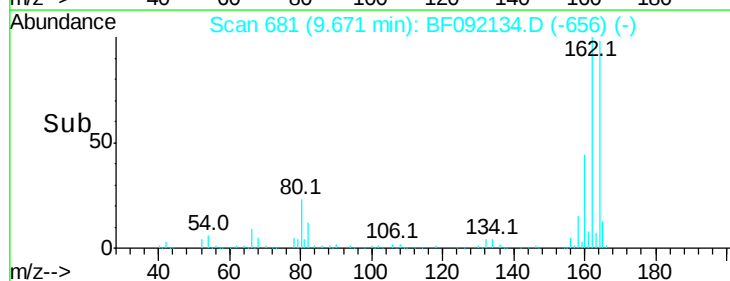
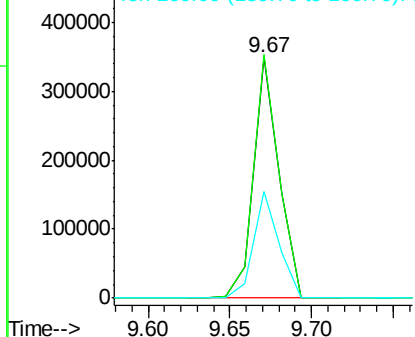


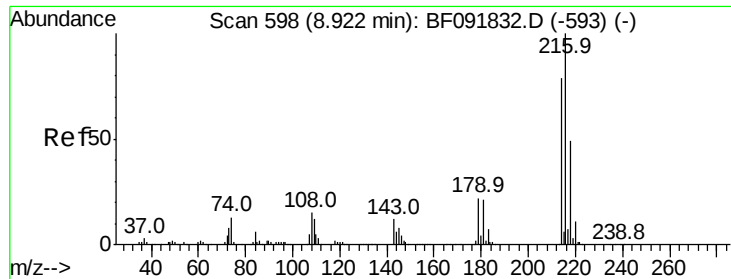
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion:164 Resp: 375881
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 44.4 36.9 55.3



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: 41.23 ng

RT: 8.80 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 391526

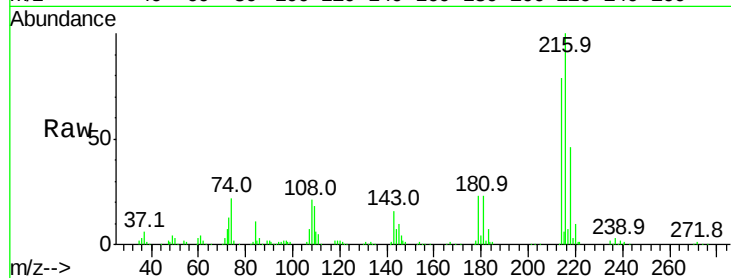
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 22.0 17.4 26.2

108 20.7 15.6 23.4

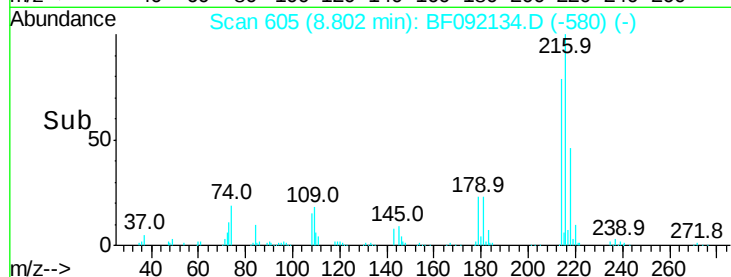


Abundance Ion 216.00 (215.70 to 216.70): E

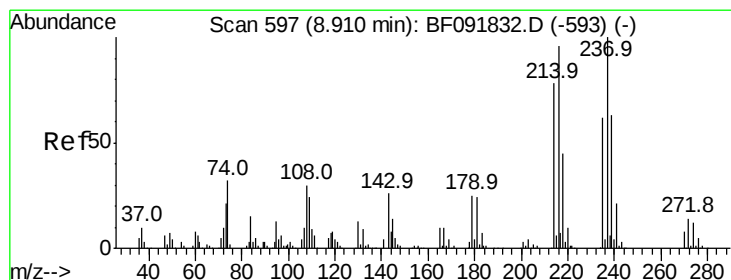
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 34.49 ng

RT: 8.79 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

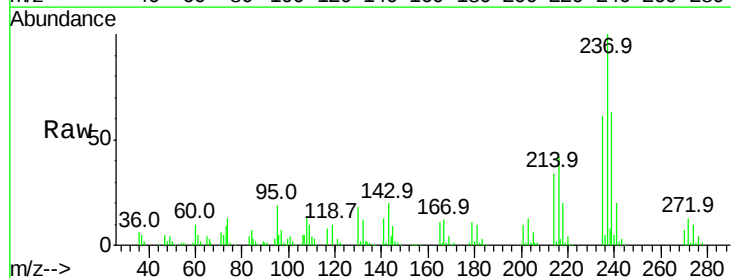
Tgt Ion:237 Resp: 135817

Ion Ratio Lower Upper

237 100

235 60.7 41.2 81.2

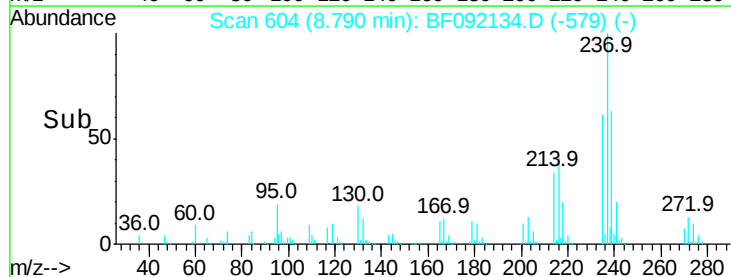
272 12.5 0.0 35.4



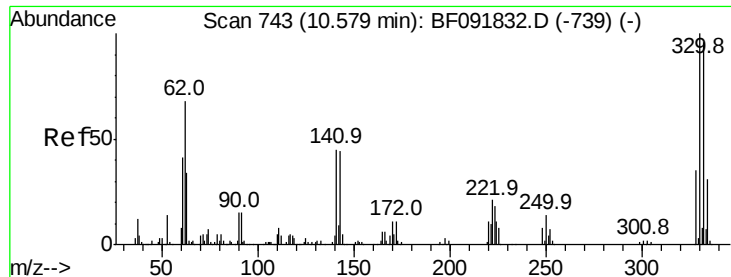
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



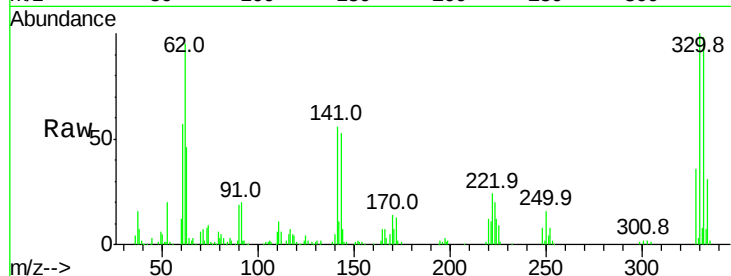
Time-->



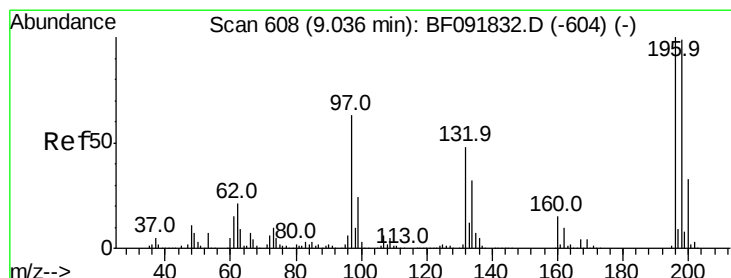
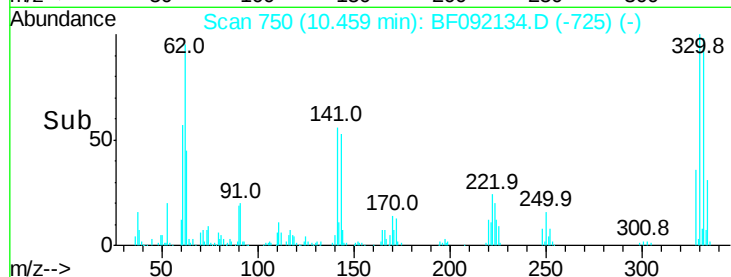
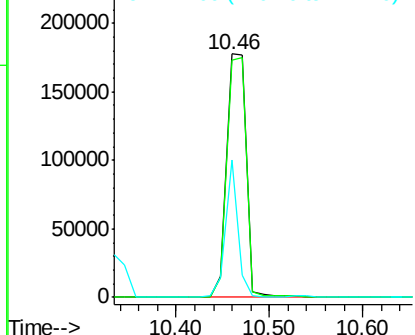
#41
 2,4,6-Tribromophenol
 Concen: 84.19 ng
 RT: 10.46 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 261880
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.4 116.2
 141 35.0 34.1 51.1

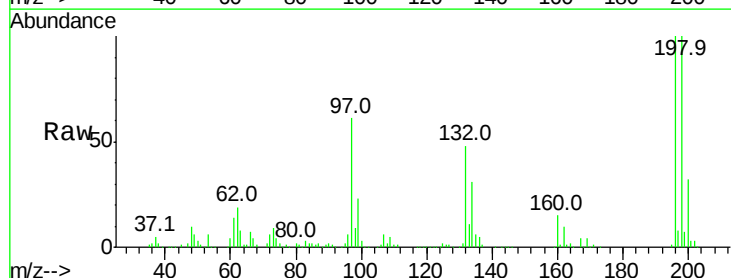


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

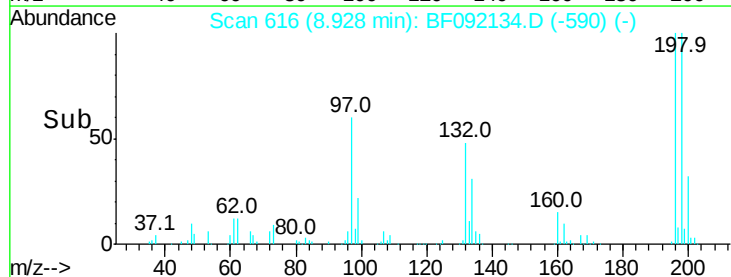
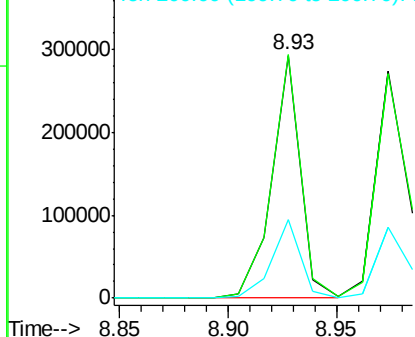


#42
 2,4,6-Trichlorophenol
 Concen: 40.80 ng
 RT: 8.93 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:196 Resp: 271002
 Ion Ratio Lower Upper
 196 100
 198 100.4 82.1 123.1
 200 32.1 27.0 40.4



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

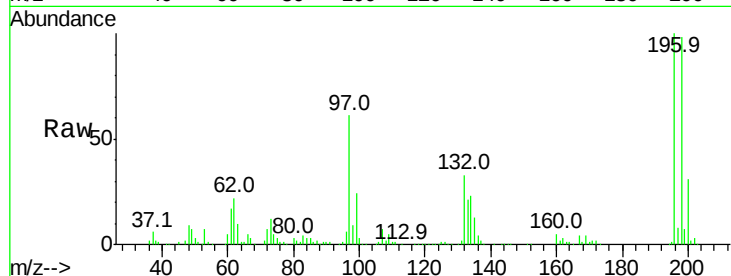




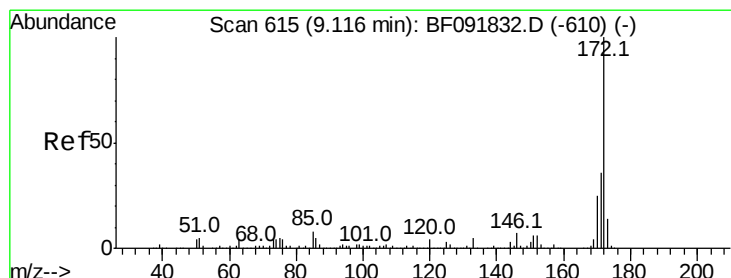
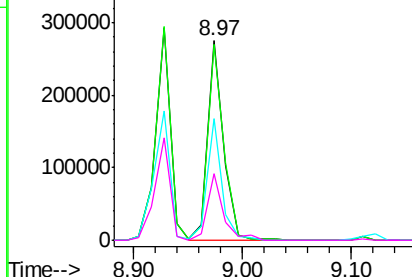
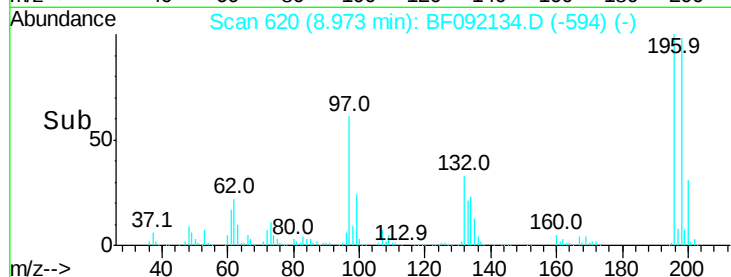
#43
 2,4,5-Trichlorophenol
 Concen: 40.82 ng
 RT: 8.97 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	278971
Ion	Ratio	Lower	Upper
196	100		
198	98.5	79.4	119.2
97	61.1	51.5	77.3
132	33.2	27.4	41.2

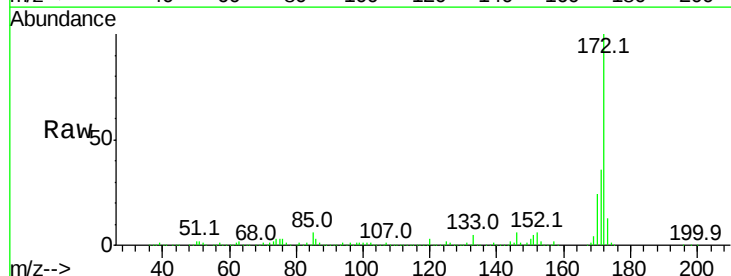


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

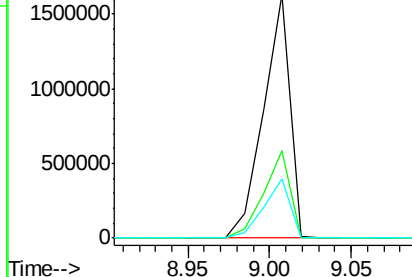
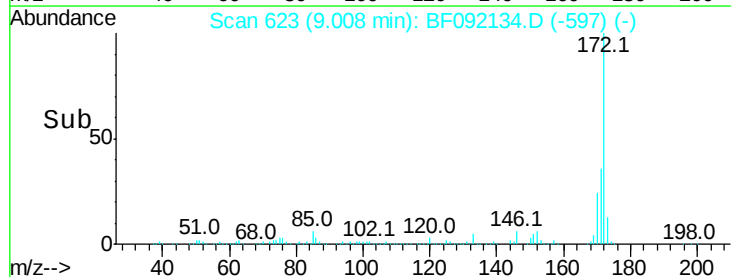


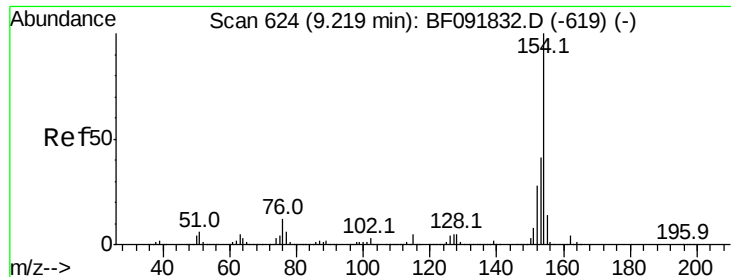
#44
 2-Fluorobiphenyl
 Concen: 102.76 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:	172	Resp:	1835641
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.3	20.2	30.4



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: 40.91 ng

RT: 9.10 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

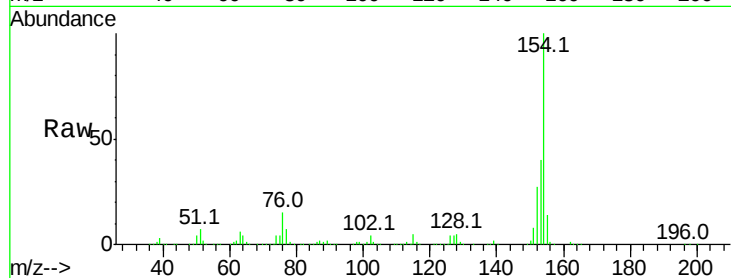
Tot Ion:154 Resp: 1052874

Ion Ratio Lower Upper

154 100

153 39.9 20.9 60.9

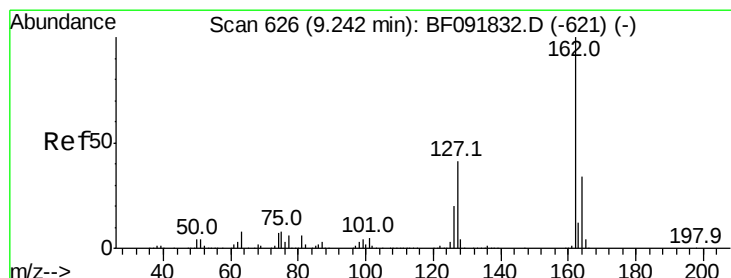
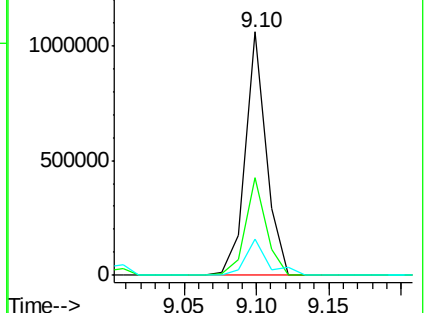
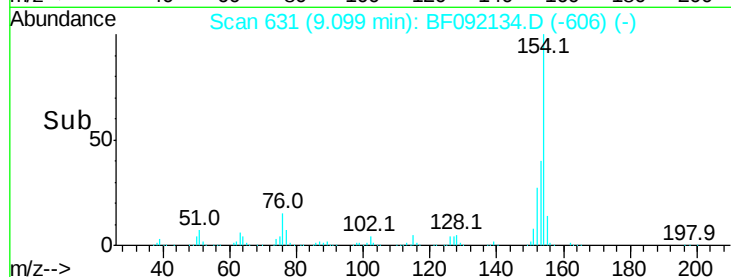
76 14.8 0.0 30.5



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: 40.48 ng

RT: 9.12 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

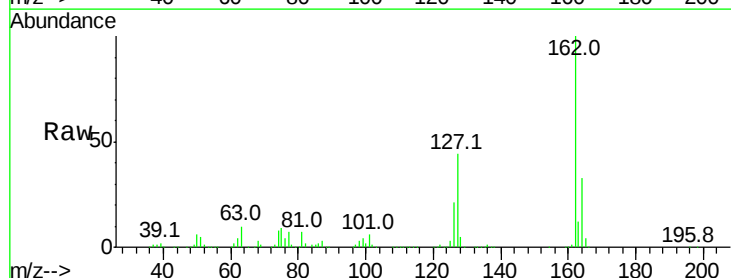
Tgt Ion:162 Resp: 825133

Ion Ratio Lower Upper

162 100

127 43.5 30.7 46.1

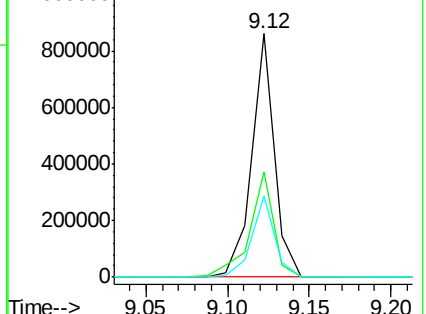
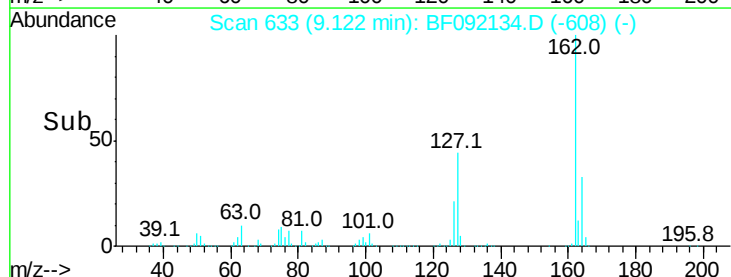
164 33.4 27.6 41.4

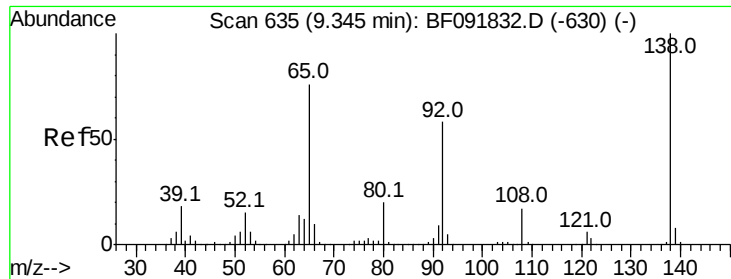


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

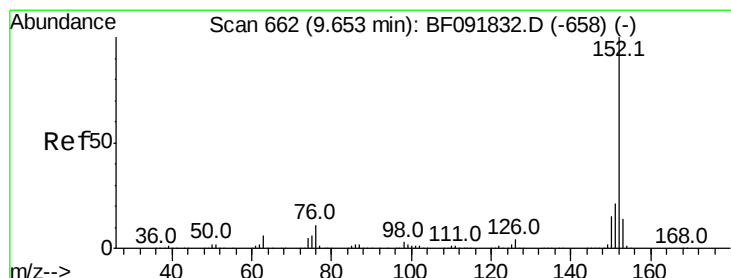
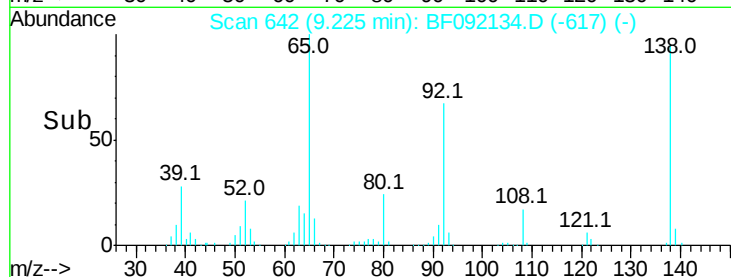
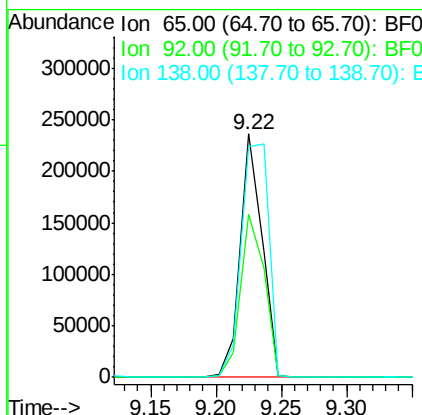
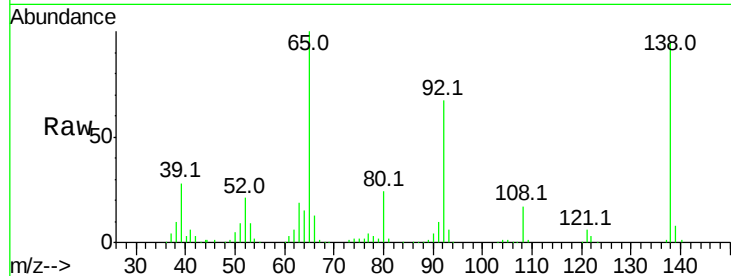




#47
 2-Nitroaniline
 Concen: 38.06 ng
 RT: 9.22 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

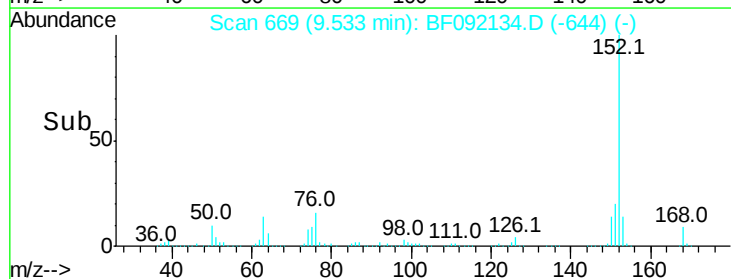
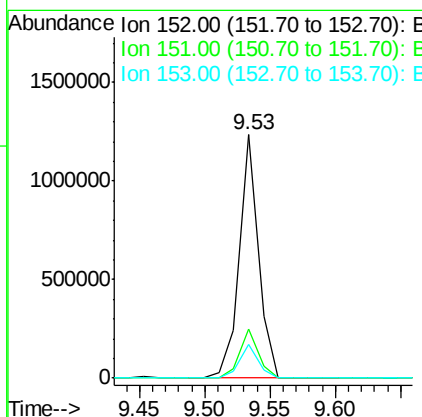
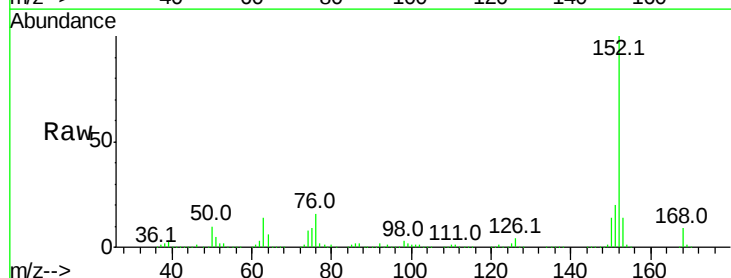
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

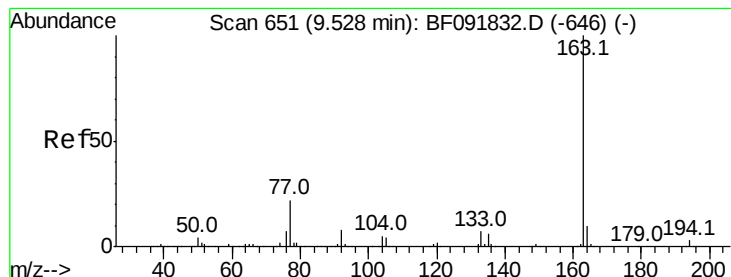
Tot Ion: 65 Resp: 276164
 Ion Ratio Lower Upper
 65 100
 92 66.8 53.9 80.9
 138 94.9 76.8 115.2



#48
 Acenaphthylene
 Concen: 39.83 ng
 RT: 9.53 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:152 Resp: 1248635
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.9 25.3
 153 13.9 11.4 17.2





#49

Dimethylphthalate

Concen: 43.03 ng

RT: 9.42 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

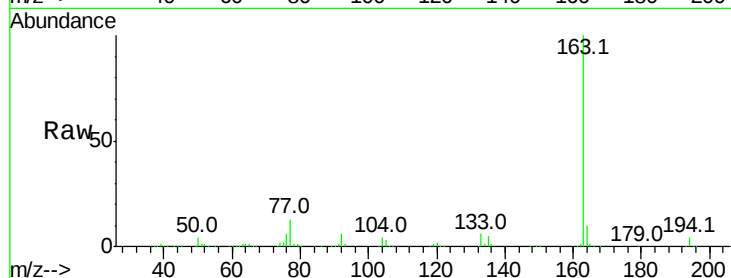
Tot Ion:163 Resp: 1034418

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

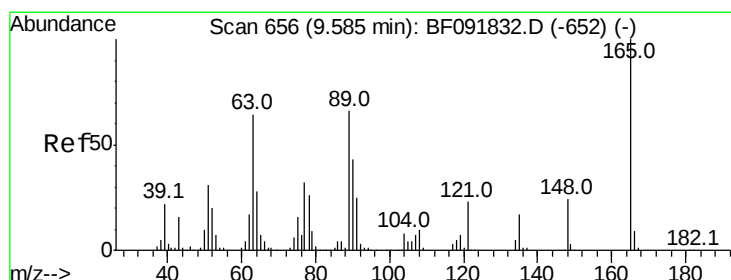
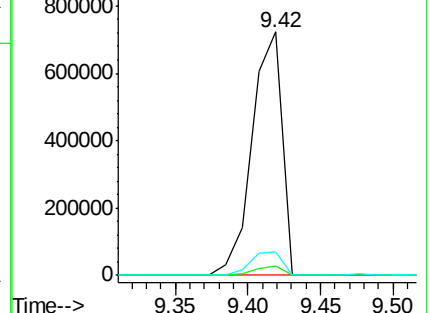
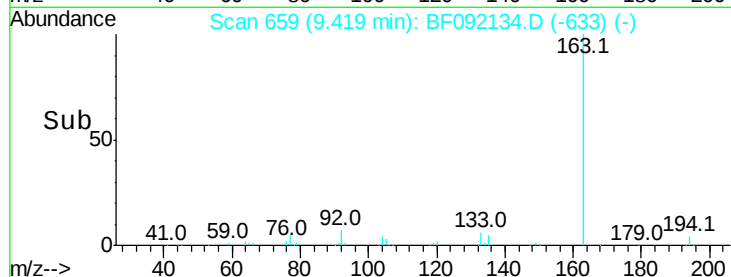
164 9.7 8.0 12.0



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: 46.45 ng

RT: 9.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

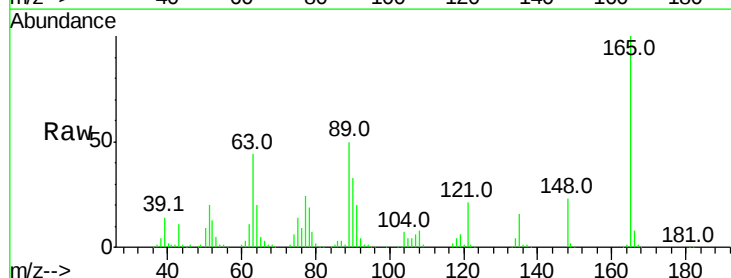
Tgt Ion:165 Resp: 244400

Ion Ratio Lower Upper

165 100

63 43.8 36.2 54.4

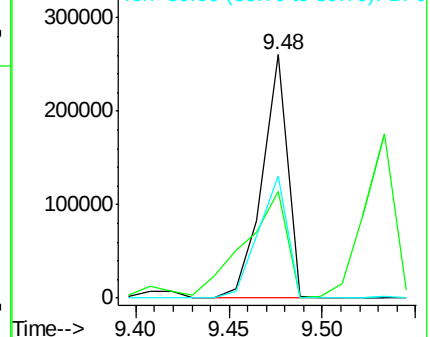
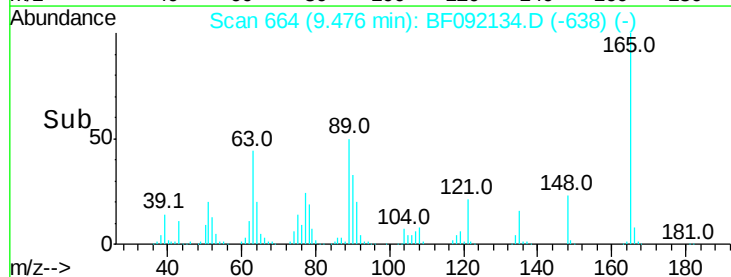
89 50.3 40.2 60.4

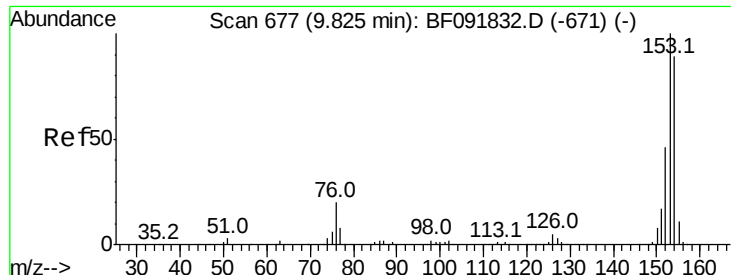


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.87 ng

RT: 9.70 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

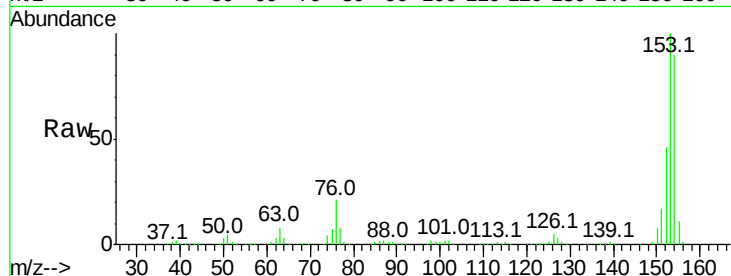
Tot Ion:154 Resp: 783592

Ion Ratio Lower Upper

154 100

153 111.0 88.6 133.0

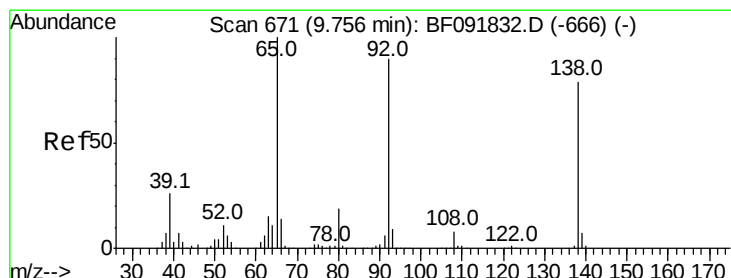
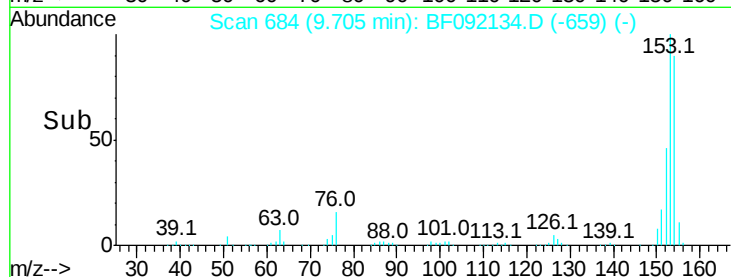
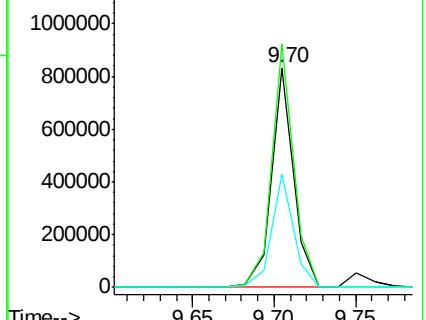
152 51.4 41.6 62.4



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: 45.71 ng

RT: 9.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

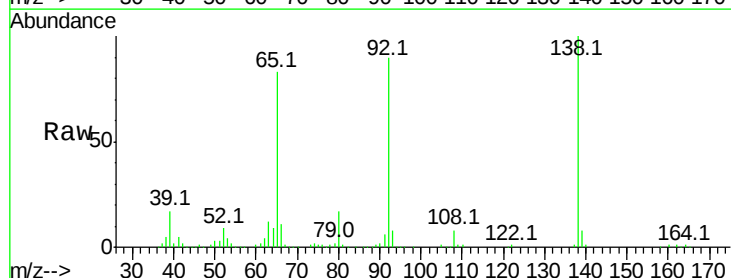
Tgt Ion:138 Resp: 297645

Ion Ratio Lower Upper

138 100

108 8.4 8.5 12.7#

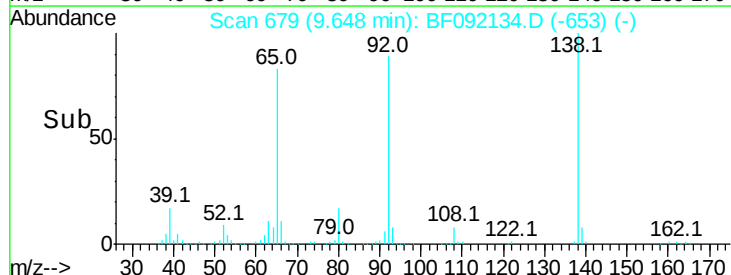
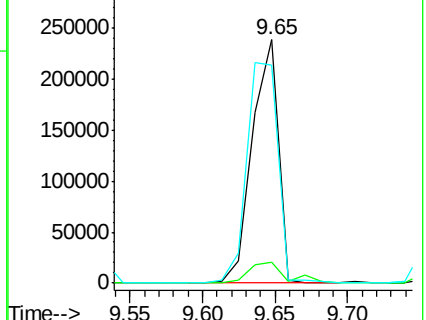
92 89.5 97.8 146.8#



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

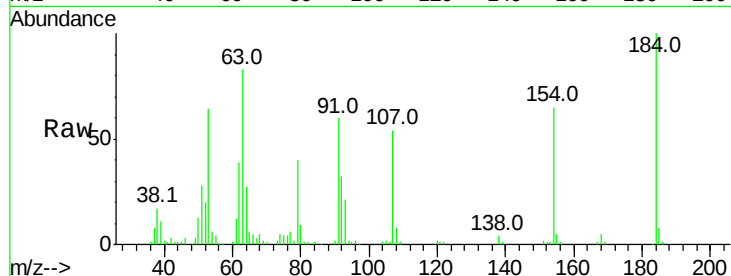




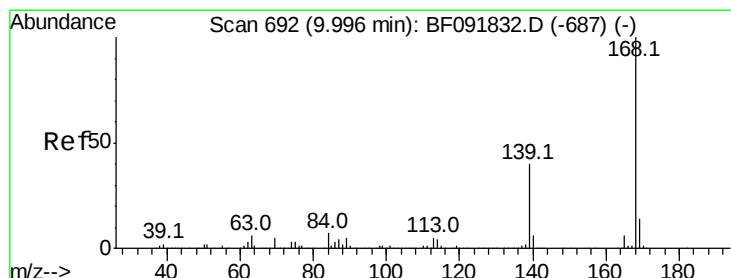
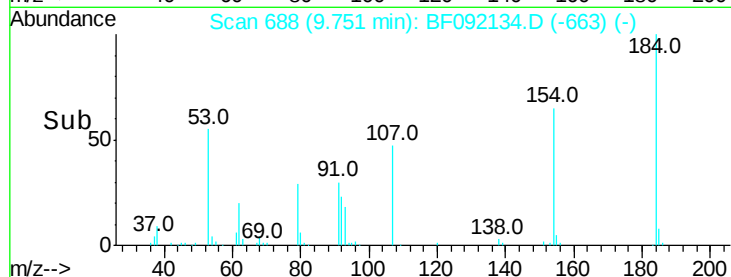
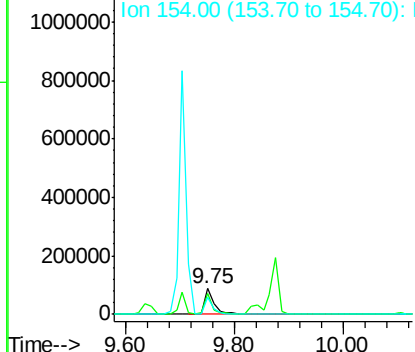
#53
 2,4-Dinitrophenol
 Concen: 40.56 ng
 RT: 9.75 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 118751
 Ion Ratio Lower Upper
 184 100
 63 82.9 28.4 42.6#
 154 64.9 44.3 66.5

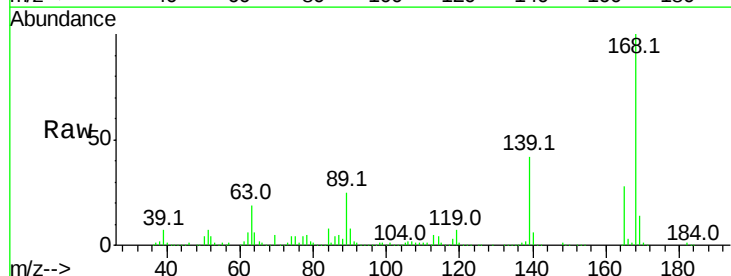


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

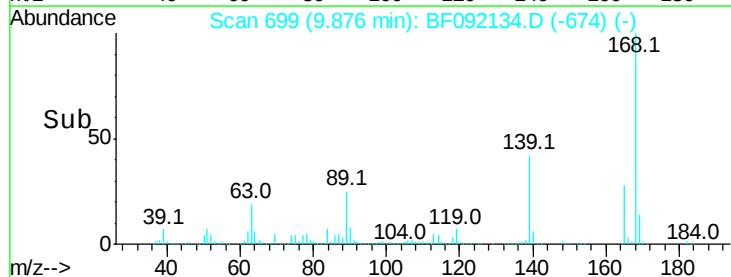
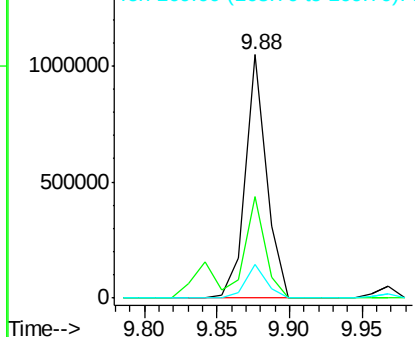


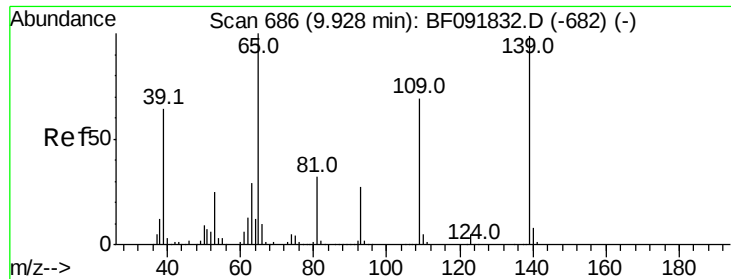
#54
 Dibenzofuran
 Concen: 36.89 ng
 RT: 9.88 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:168 Resp: 1058588
 Ion Ratio Lower Upper
 168 100
 139 41.8 32.6 49.0
 169 13.9 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 134.77 ng

RT: 9.88 min Scan# 699

Delta R.T. 0.05 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

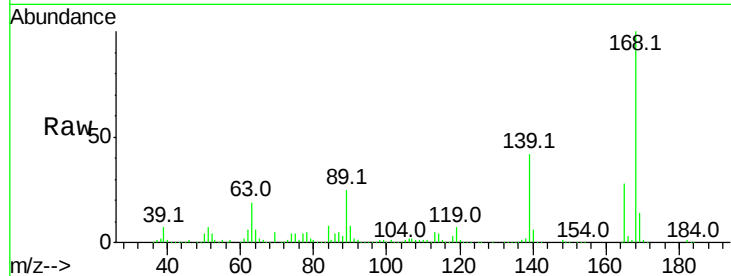
Tot Ion:139 Resp: 595889

Ion Ratio Lower Upper

139 100

109 1.5 52.2 92.2#

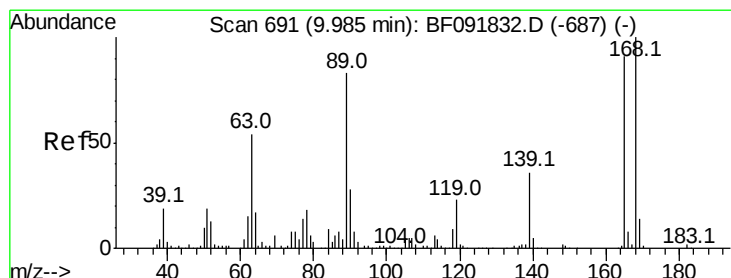
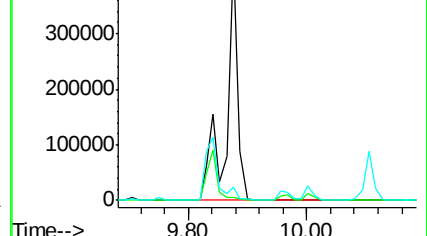
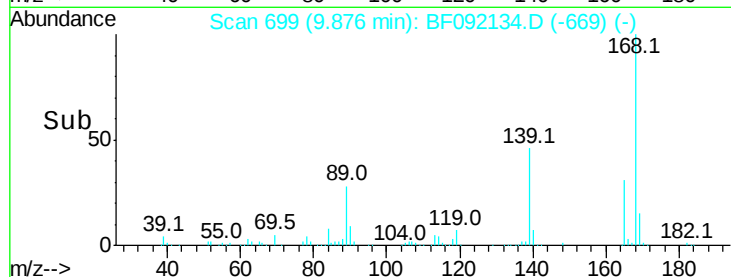
65 5.6 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.53 ng

RT: 9.88 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion:165 Resp: 274278

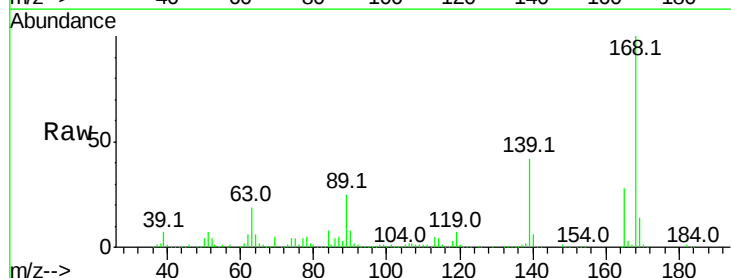
Ion Ratio Lower Upper

165 100

63 65.7 40.2 60.4#

89 89.5 62.5 93.7

182 2.0 1.8 2.8

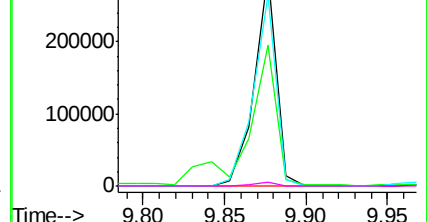
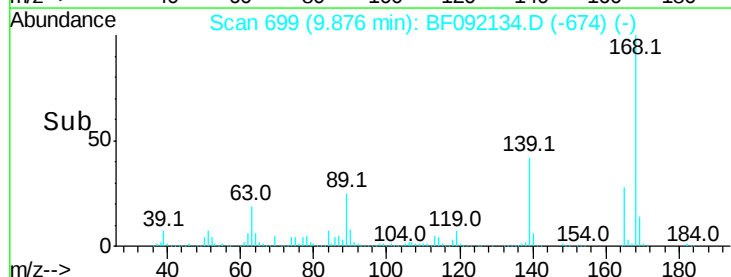


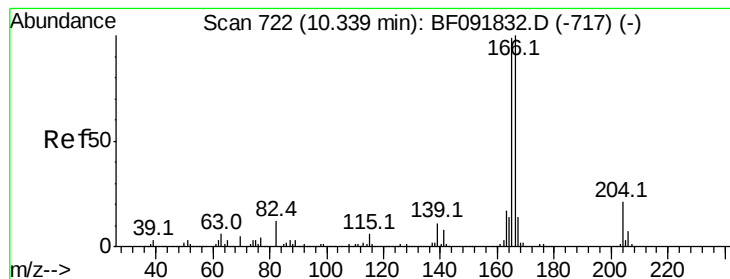
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.10 ng

RT: 10.22 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

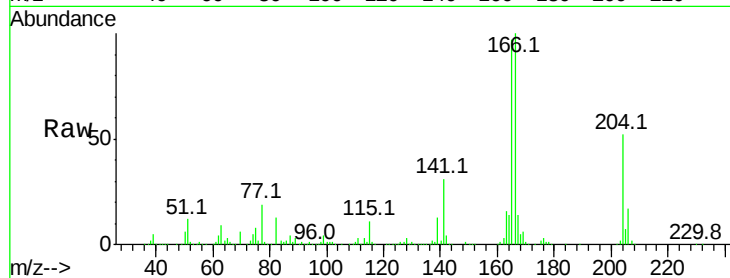
Tot Ion:166 Resp: 837354

Ion Ratio Lower Upper

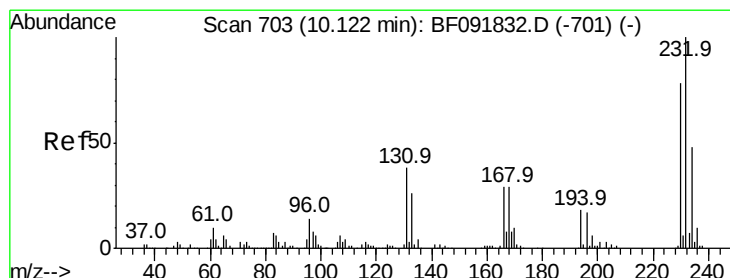
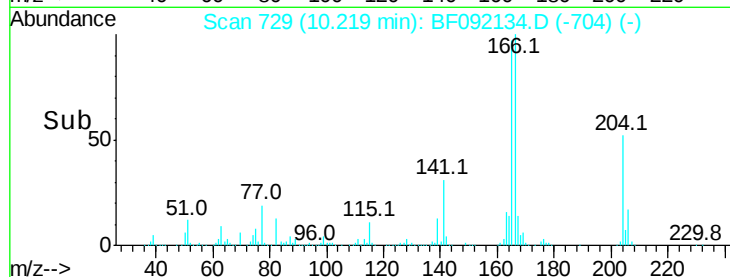
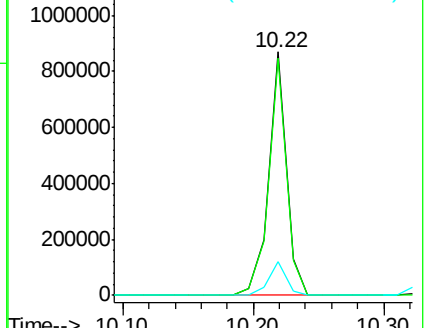
166 100

165 97.4 77.8 116.8

167 13.7 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: 38.43 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion:232 Resp: 207769

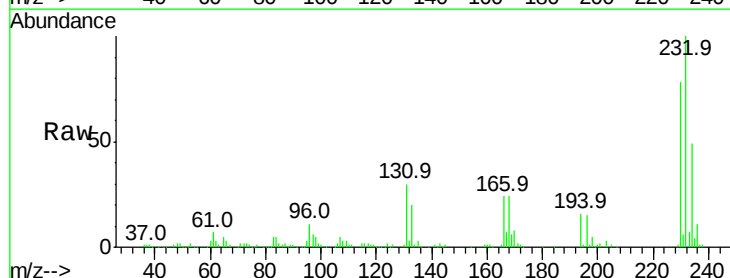
Ion Ratio Lower Upper

232 100

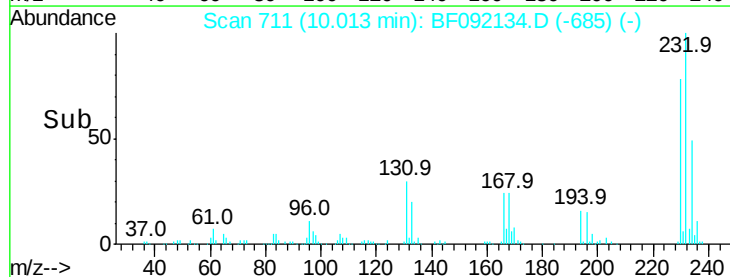
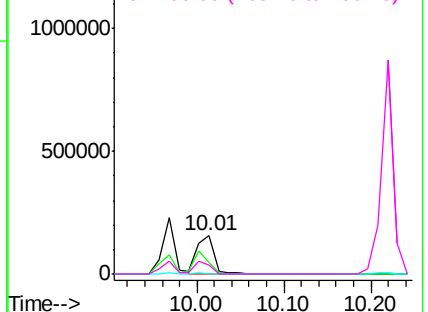
131 51.9 40.1 60.1

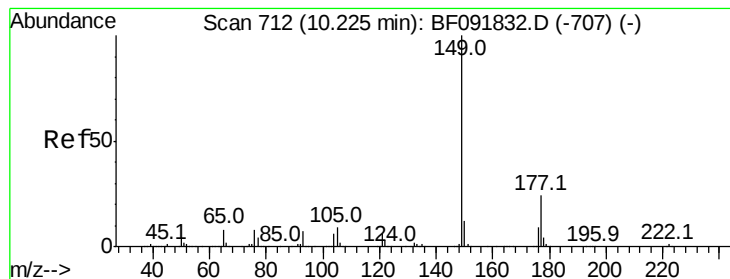
130 2.7 1.8 2.8

166 32.7 26.6 39.8



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: 41.14 ng

RT: 10.10 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

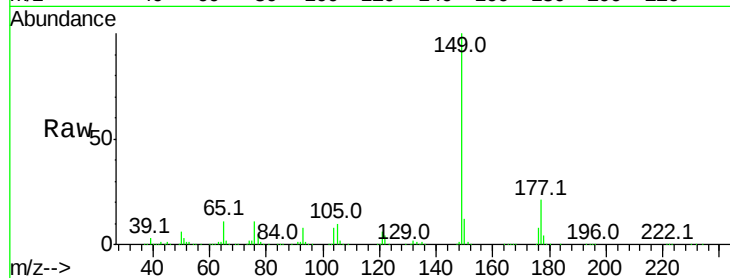
Tot Ion:149 Resp: 960424

Ion Ratio Lower Upper

149 100

177 20.5 16.6 25.0

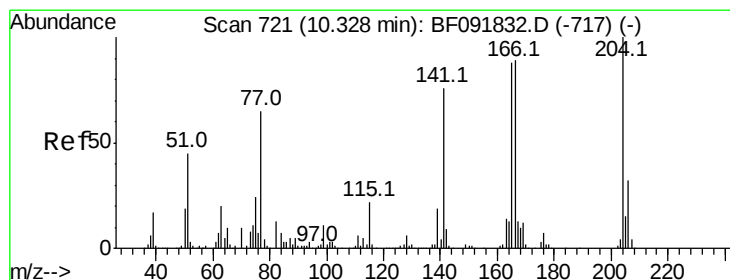
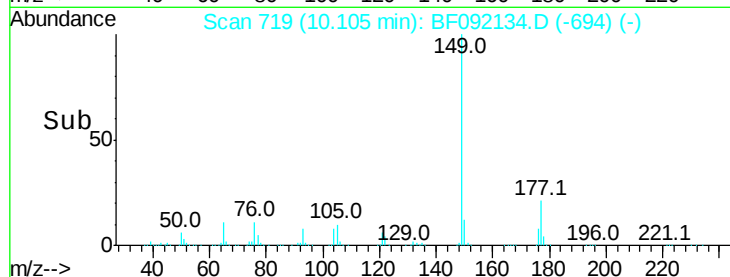
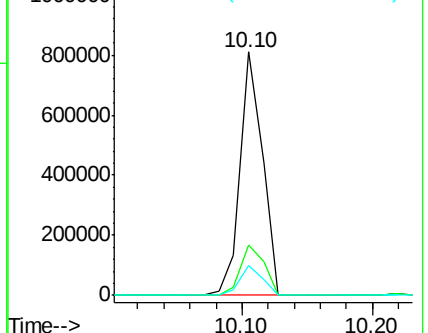
150 12.3 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.60 ng

RT: 10.22 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

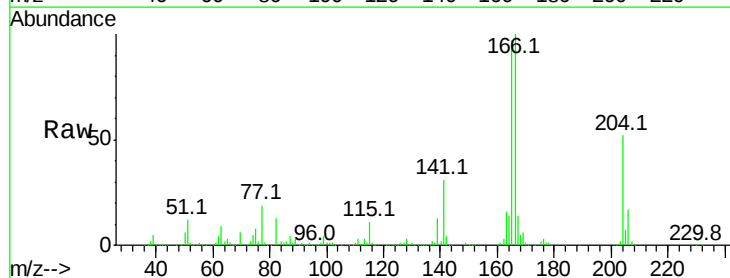
Tgt Ion:204 Resp: 416896

Ion Ratio Lower Upper

204 100

206 33.3 25.8 38.6

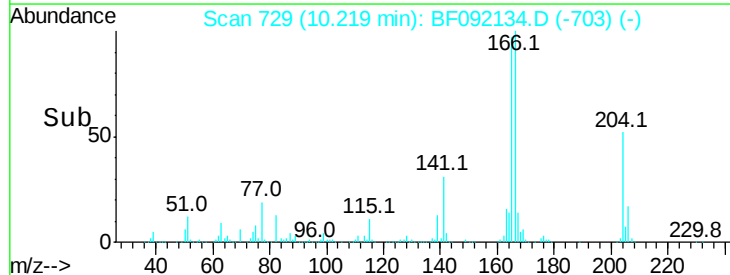
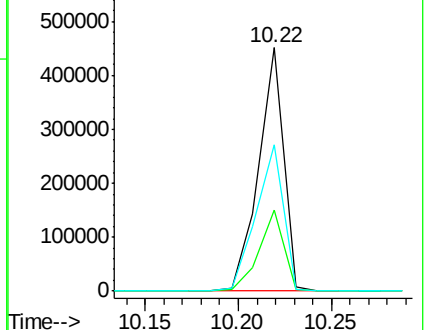
141 60.2 59.4 89.0

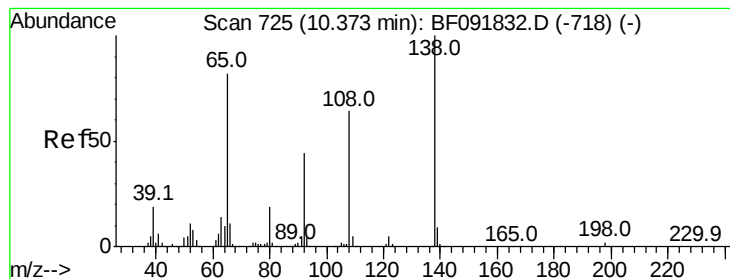


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

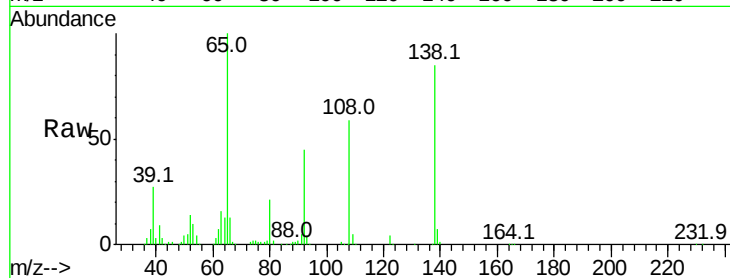




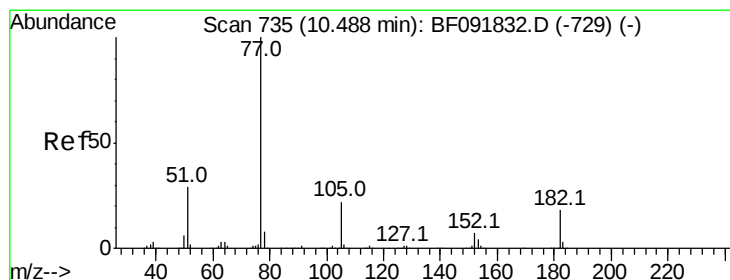
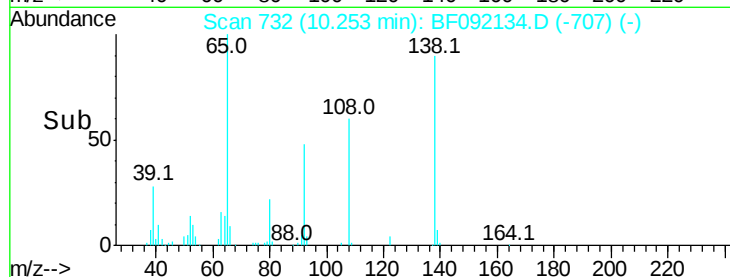
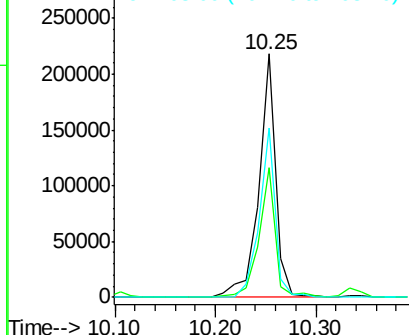
#61
4-Nitroaniline
Concen: 37.88 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 255629
Ion Ratio Lower Upper
138 100
92 53.4 31.7 71.7
108 69.3 52.6 92.6

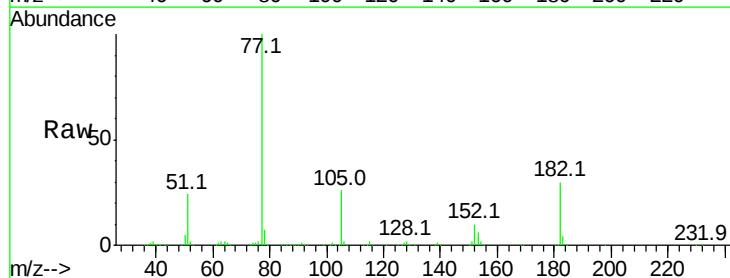


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

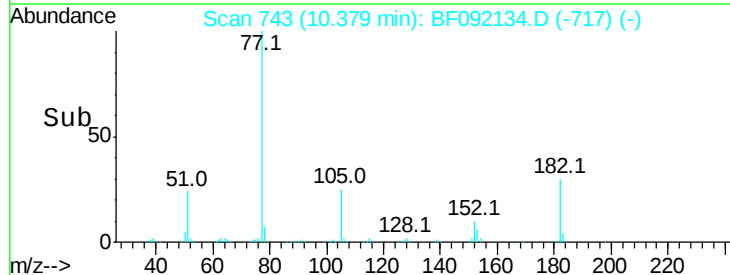
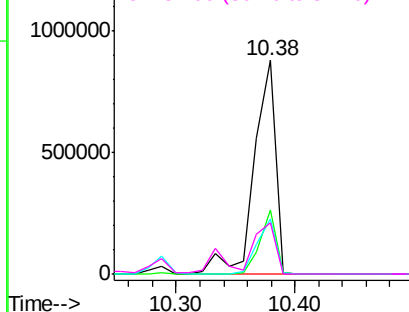


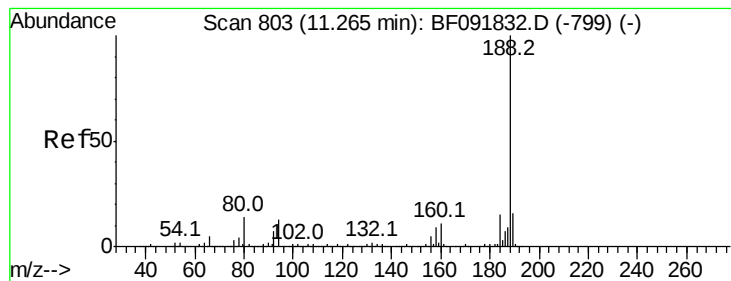
#62
Azobenzene
Concen: 43.24 ng
RT: 10.38 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion: 77 Resp: 1111643
Ion Ratio Lower Upper
77 100
182 29.7 0.0 39.3
105 25.6 2.3 42.3
51 23.8 8.9 48.9



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: 11.14 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

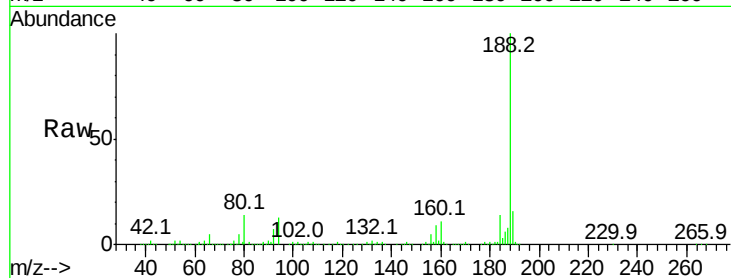
Tot Ion:188 Resp: 623018

Ion Ratio Lower Upper

188 100

94 12.6 10.0 15.0

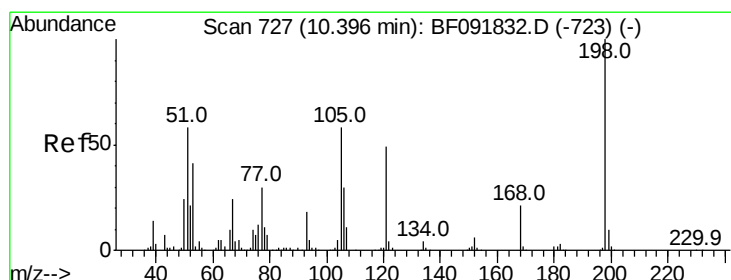
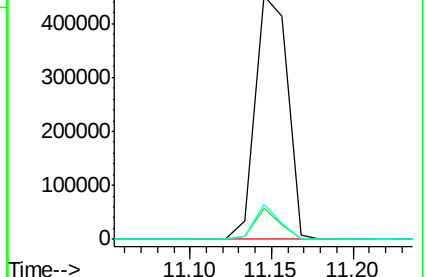
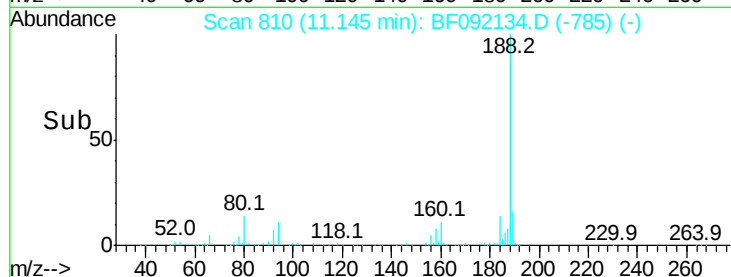
80 14.2 11.2 16.8



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: 39.65 ng

RT: 10.29 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

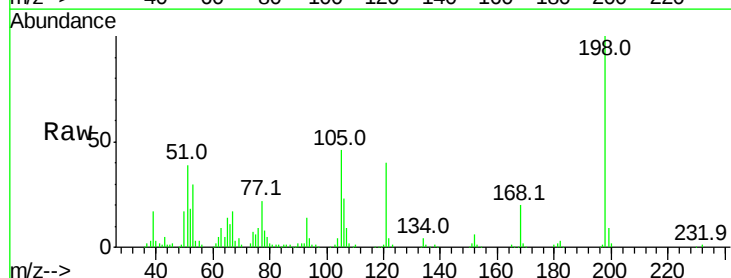
Tgt Ion:198 Resp: 149392

Ion Ratio Lower Upper

198 100

51 38.6 6.7 46.7

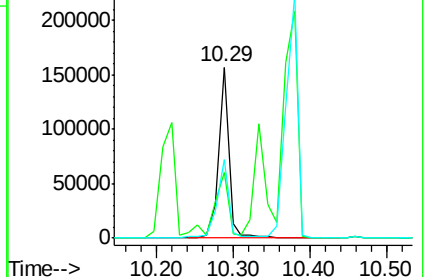
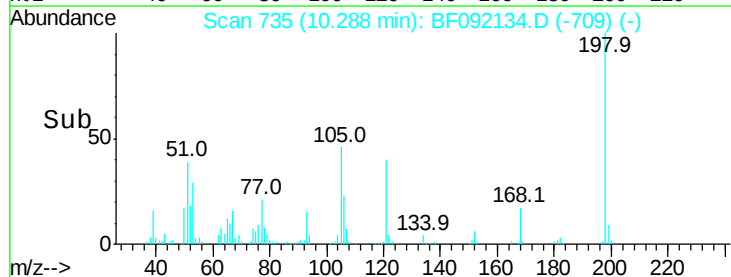
105 45.8 16.6 56.6

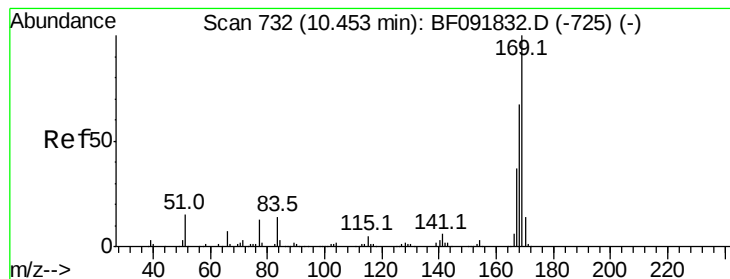


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.63 ng

RT: 10.33 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

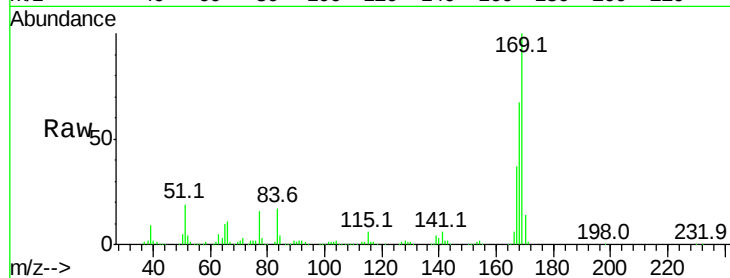
Tot Ion:169 Resp: 788060

Ion Ratio Lower Upper

169 100

168 67.1 54.2 81.2

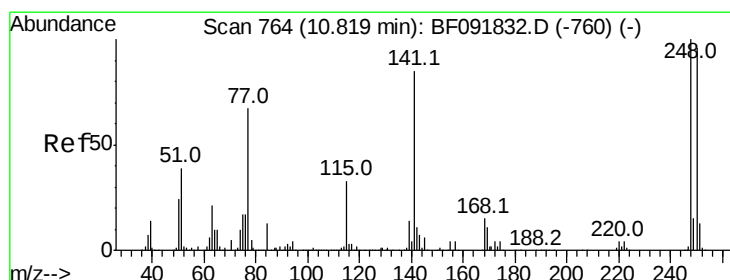
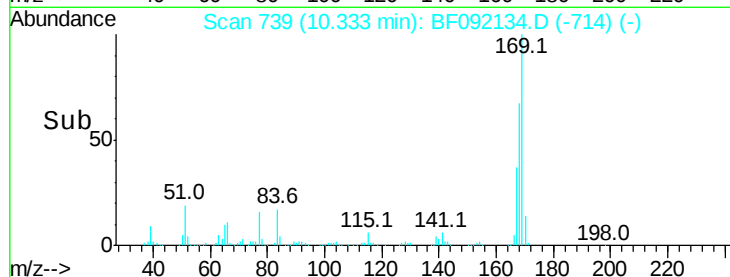
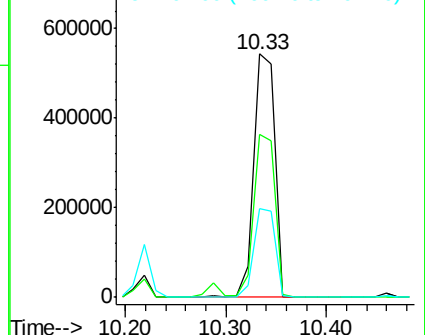
167 36.7 30.2 45.4



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: 39.70 ng

RT: 10.70 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

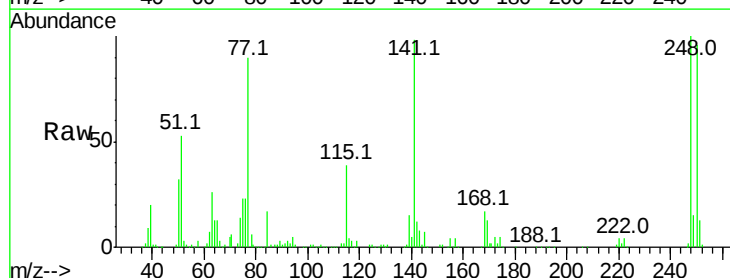
Tgt Ion:248 Resp: 257261

Ion Ratio Lower Upper

248 100

250 96.0 76.9 115.3

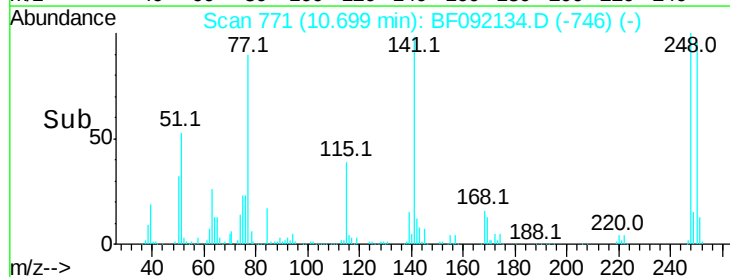
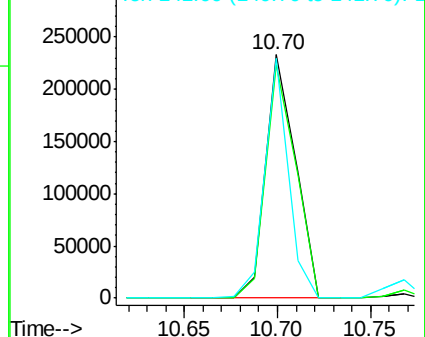
141 98.5 68.2 102.4



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

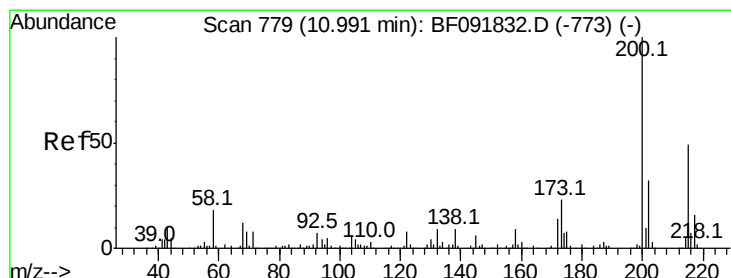
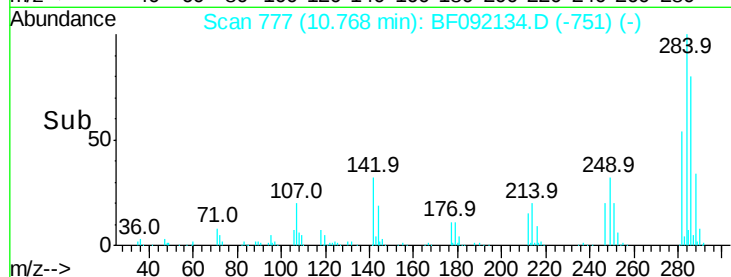
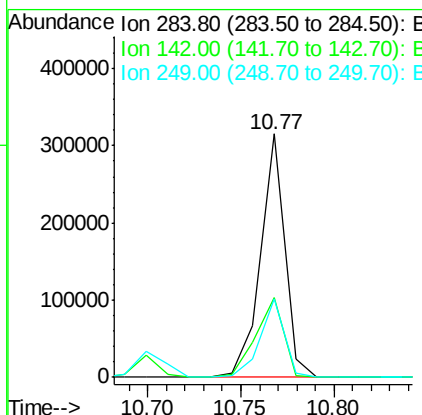
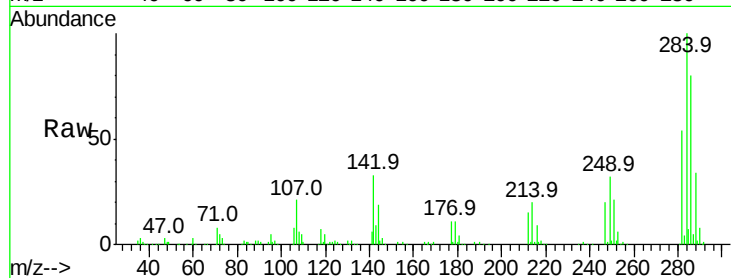




#67
Hexachlorobenzene
Concen: 40.73 ng
RT: 10.77 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

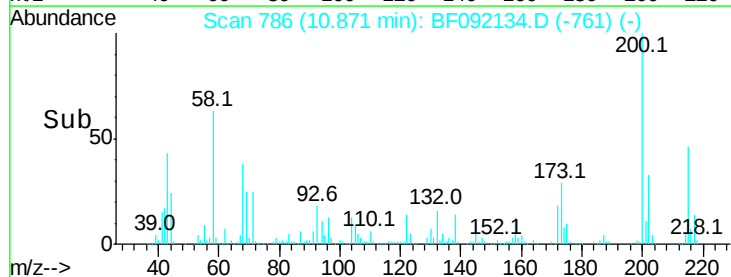
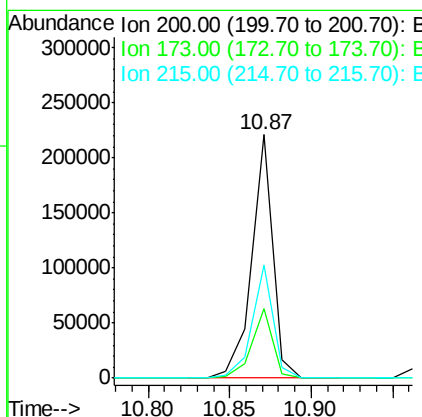
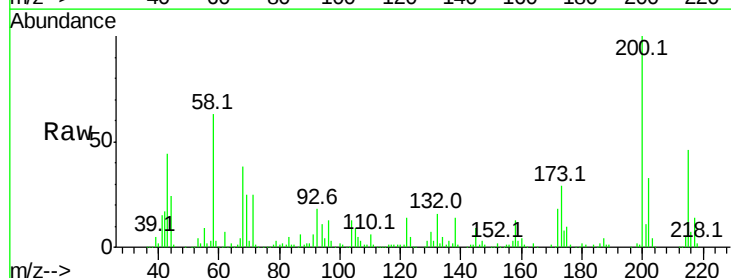
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.0	22.6	33.8
249	32.3	25.4	38.0



#68
Atrazine
Concen: 33.21 ng
RT: 10.87 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	9.6	49.6
215	46.2	25.7	65.7

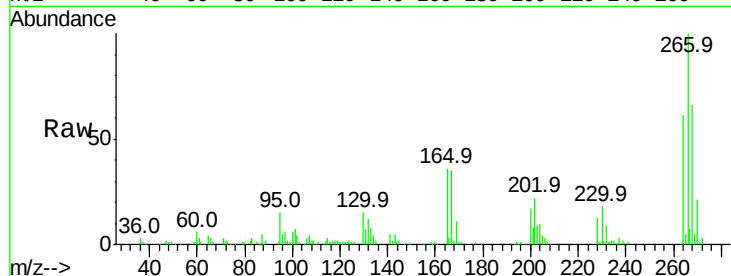




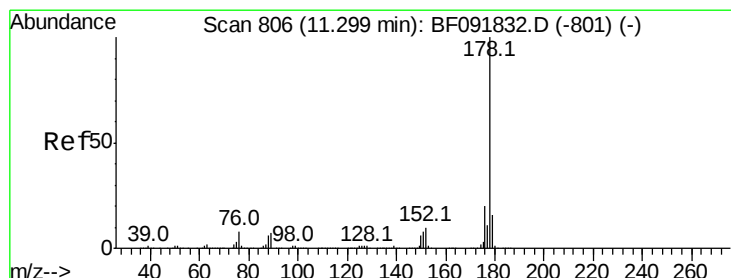
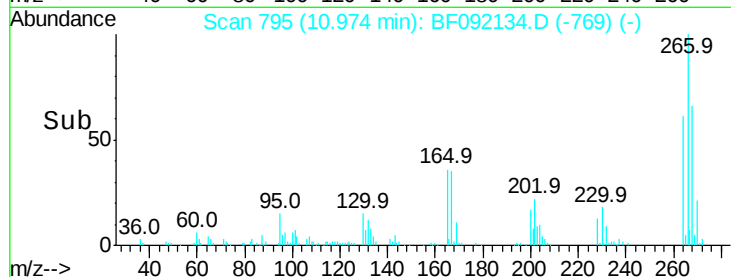
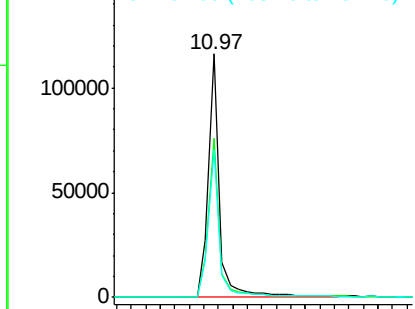
#69
 Pentachlorophenol
 Concen: 37.45 ng
 RT: 10.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 127280
 Ion Ratio Lower Upper
 266 100
 268 65.5 53.3 79.9
 264 60.8 50.3 75.5

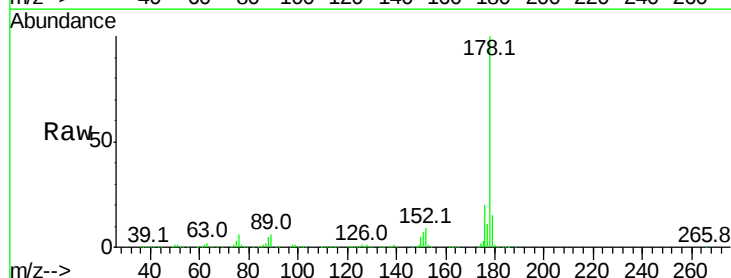


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

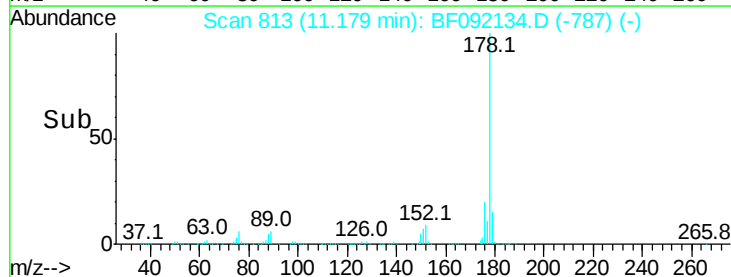
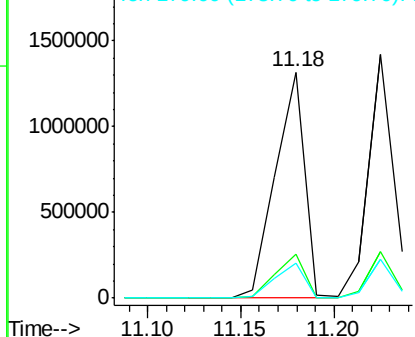


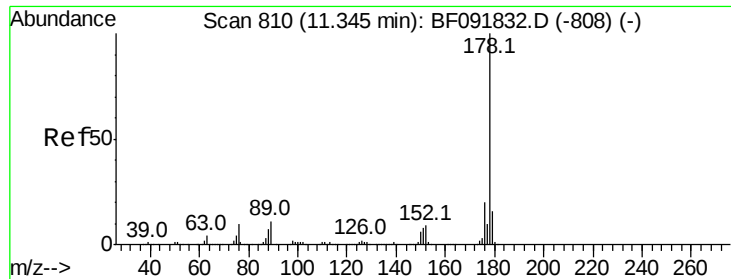
#70
 Phenanthrene
 Concen: 42.69 ng
 RT: 11.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:178 Resp: 1442099
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.6 25.0
 179 15.4 12.8 19.2



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

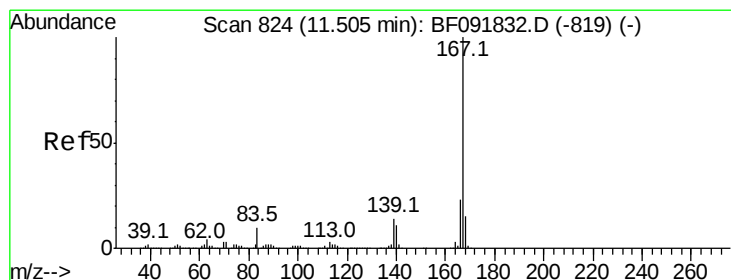
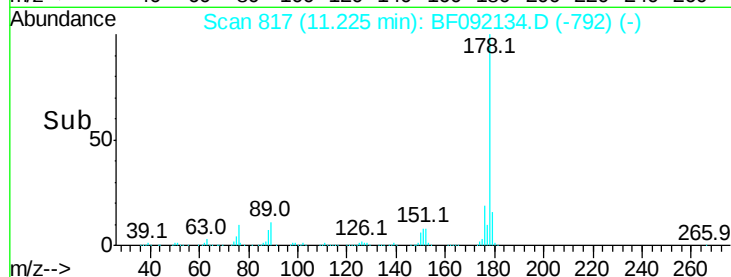
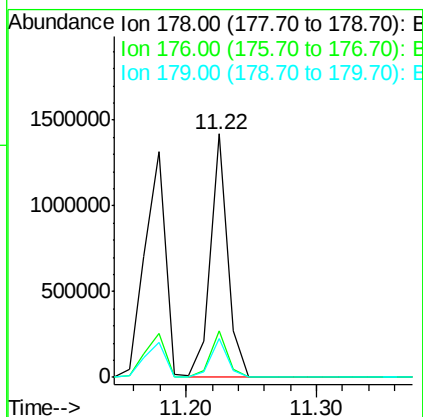
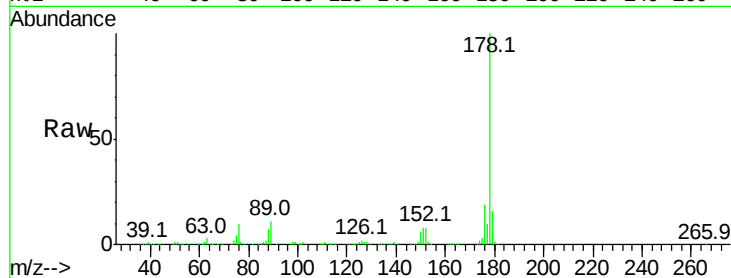




#71
 Anthracene
 Concen: 43.34 ng
 RT: 11.22 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

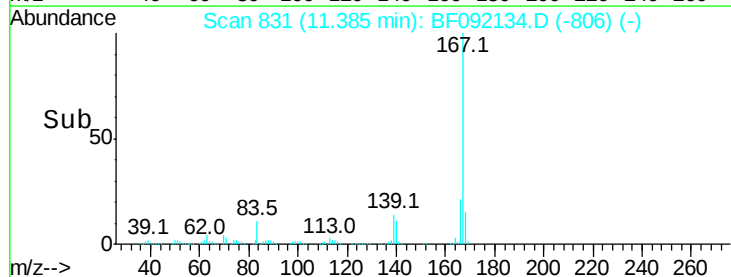
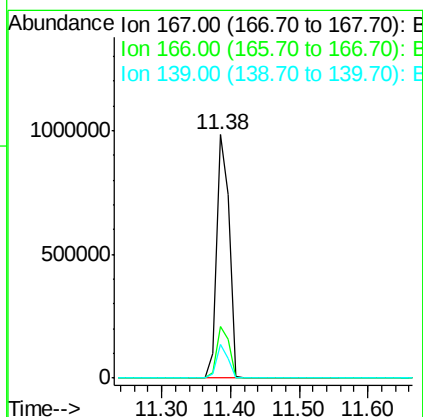
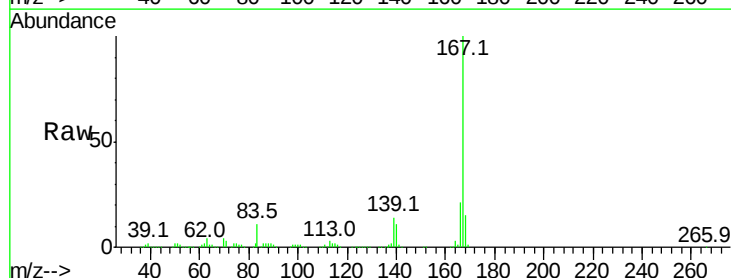
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

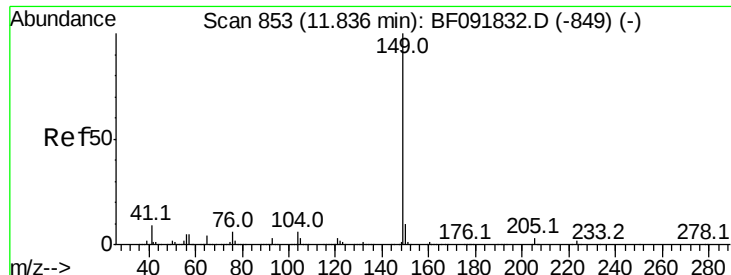
Tot Ion:178 Resp: 1314711
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 16.1 13.2 19.8



#72
 Carbazole
 Concen: 46.16 ng
 RT: 11.38 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:167 Resp: 1269455
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.2
 139 14.0 11.4 17.2





#73

Di-n-butylphthalate

Concen: 49.46 ng

RT: 11.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

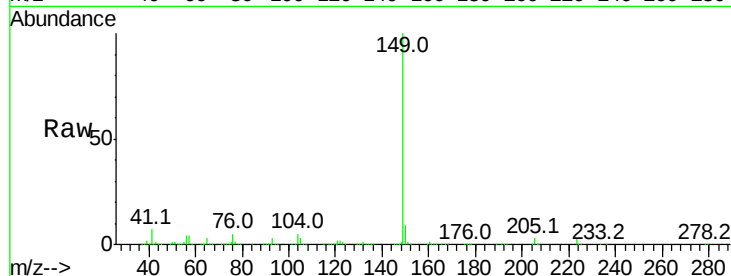
Tot Ion:149 Resp: 1570130

Ion Ratio Lower Upper

149 100

150 9.4 8.1 12.1

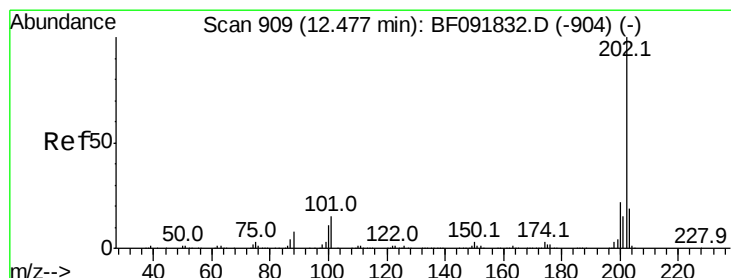
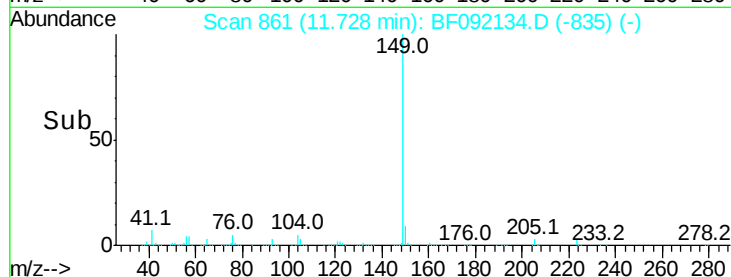
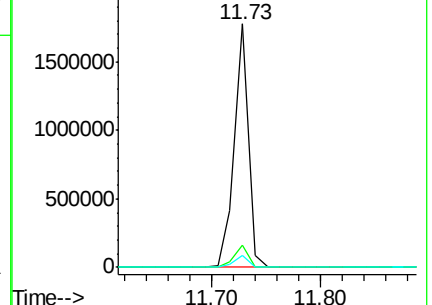
104 5.1 4.6 7.0



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: 44.82 ng

RT: 12.36 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

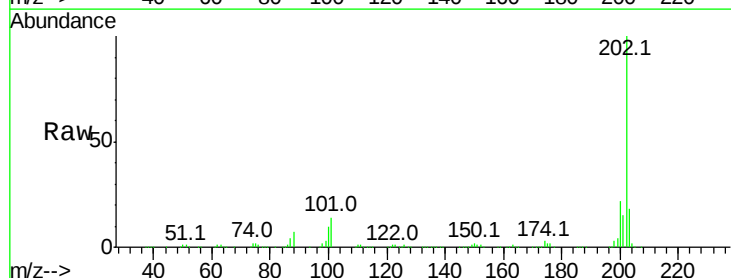
Tgt Ion:202 Resp: 1328873

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.6

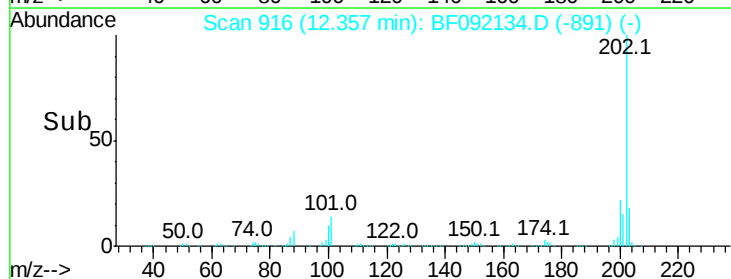
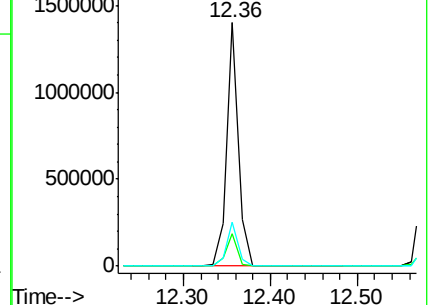
203 18.0 0.0 38.7

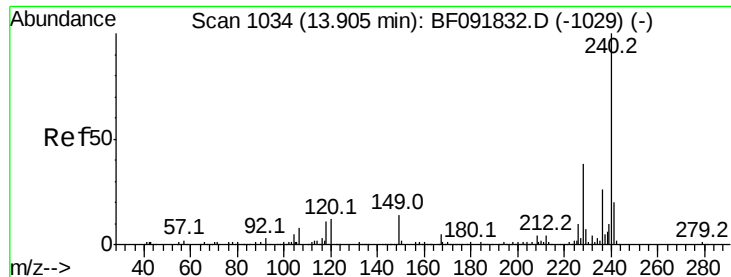


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

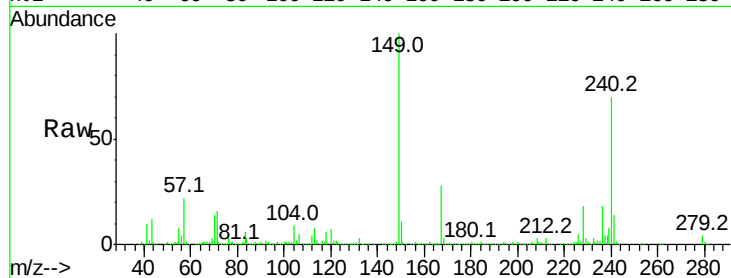
Tot Ion:240 Resp: 474675

Ion Ratio Lower Upper

240 100

120 10.1 12.9 19.3#

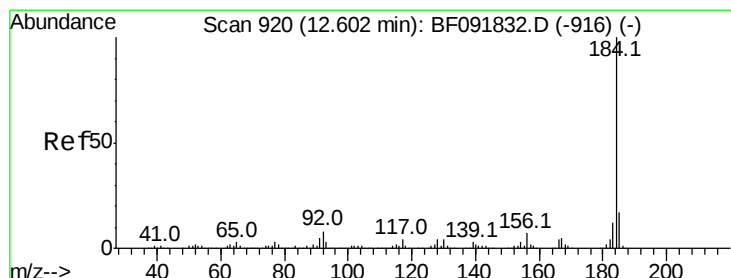
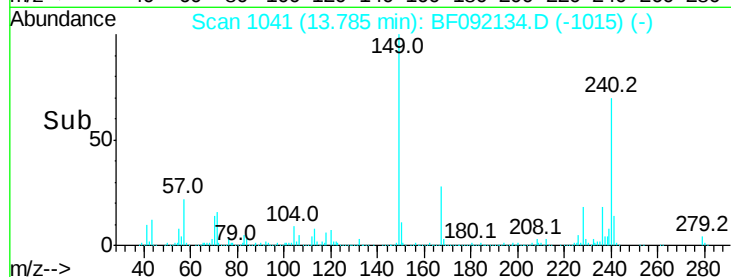
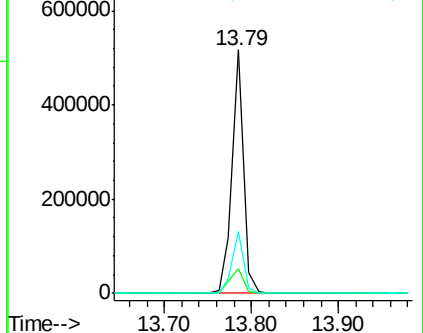
236 25.7 20.9 31.3



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: 66.88 ng

RT: 12.49 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

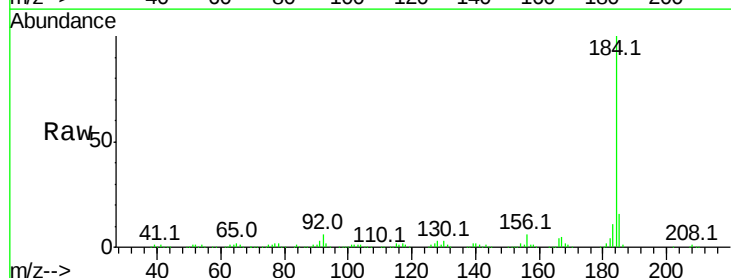
Tgt Ion:184 Resp: 725087

Ion Ratio Lower Upper

184 100

185 15.9 13.4 20.0

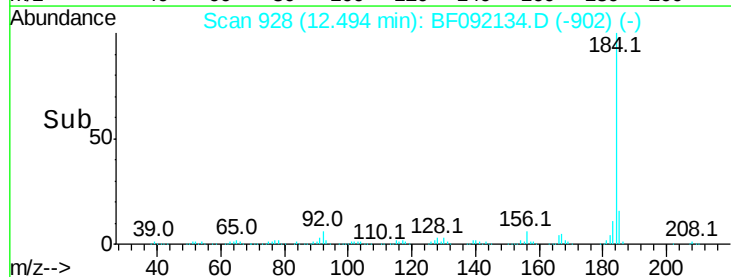
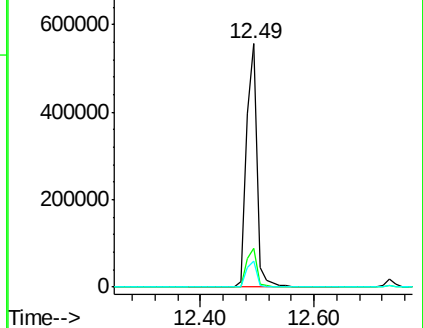
183 10.9 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

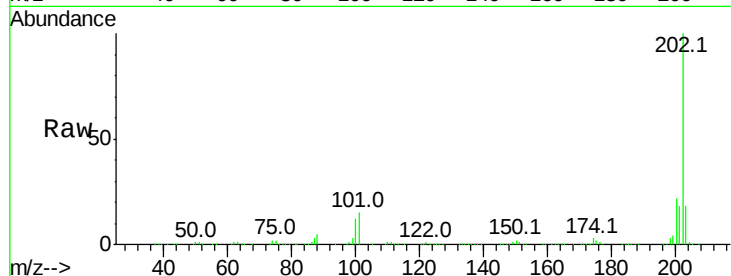




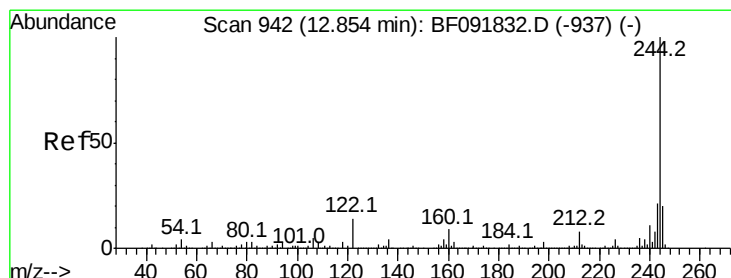
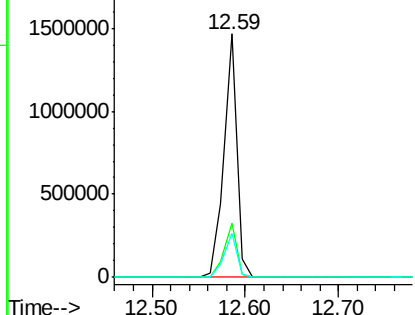
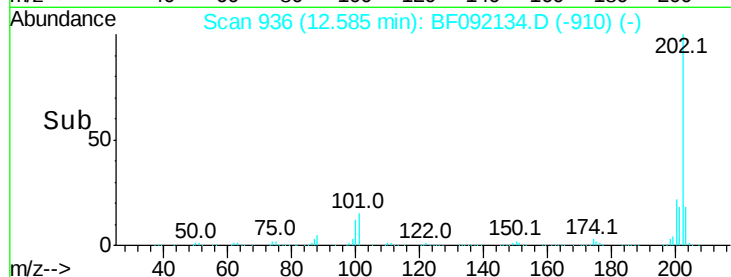
#77
Pvrene
Concen: 40.40 ng
RT: 12.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1406928
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 18.2 14.7 22.1

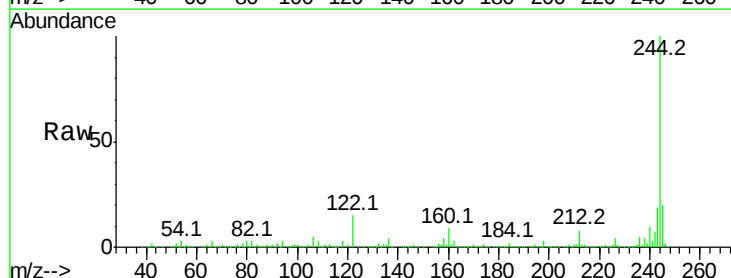


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

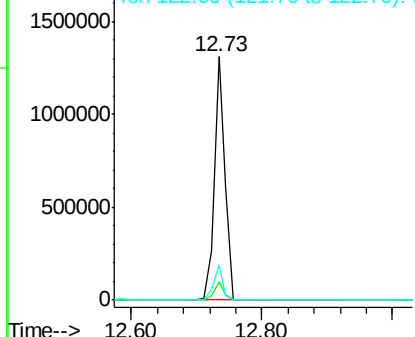
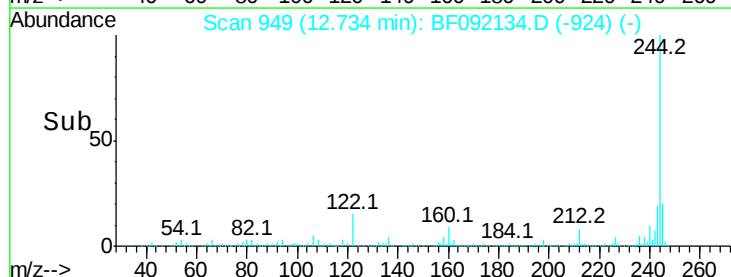


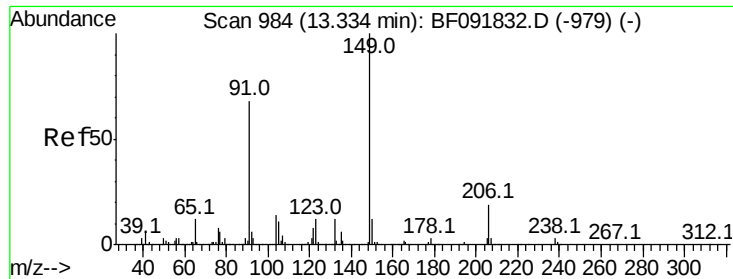
#78
Terphenyl-d14
Concen: 77.69 ng
RT: 12.73 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion:244 Resp: 1520492
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 14.6 11.4 17.2



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

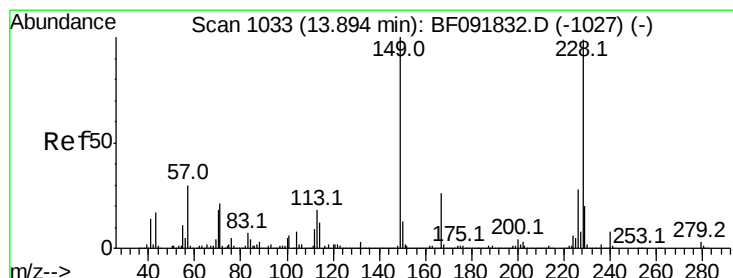
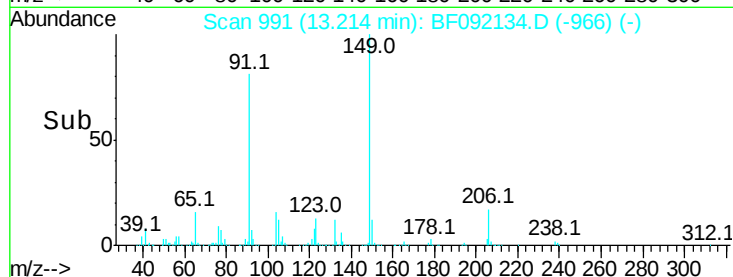
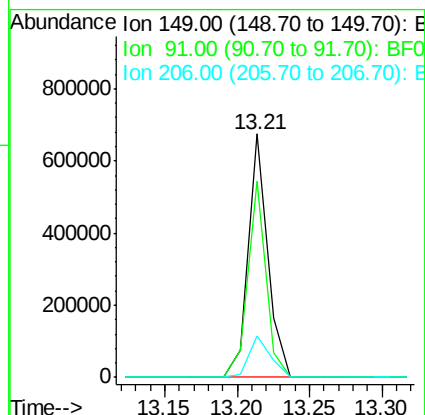
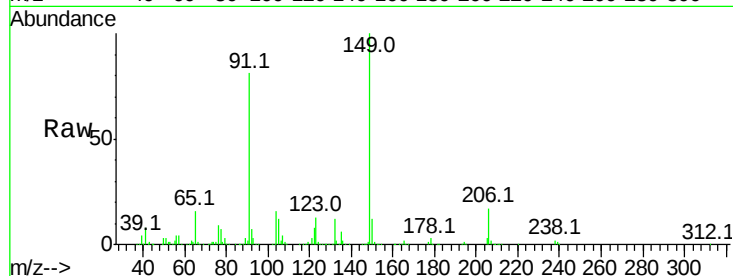




#79
 Butylbenzylphthalate
 Concen: 39.67 ng
 RT: 13.21 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

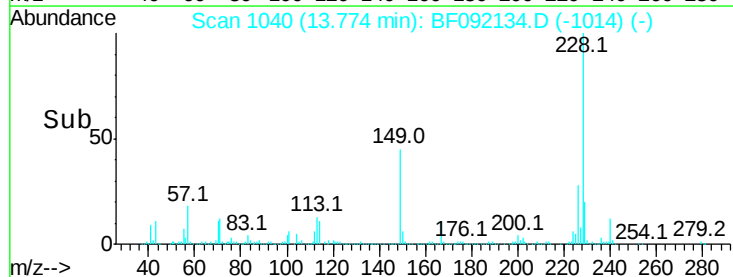
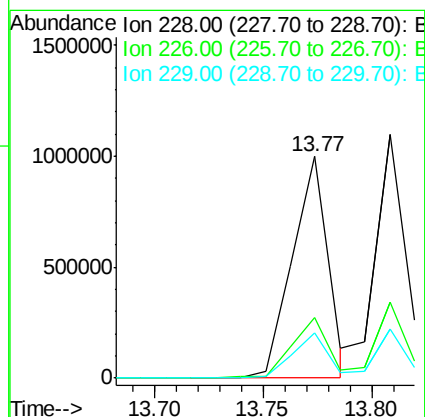
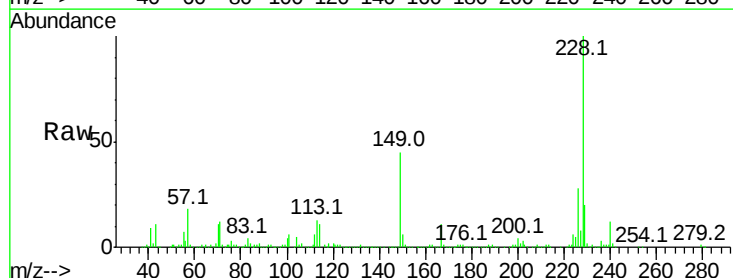
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

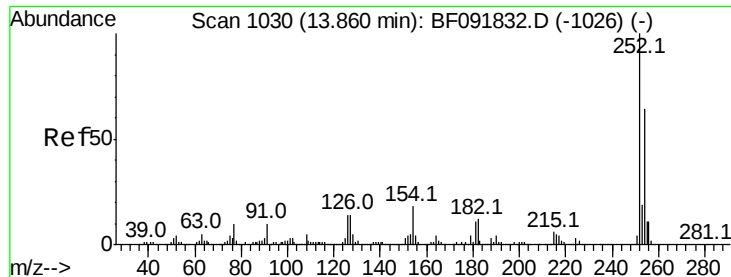
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.8	63.9	95.9
206	17.1	14.6	21.8



#80
 Benzo(a)anthracene
 Concen: 42.57 ng
 RT: 13.77 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	20.2	16.2	24.4

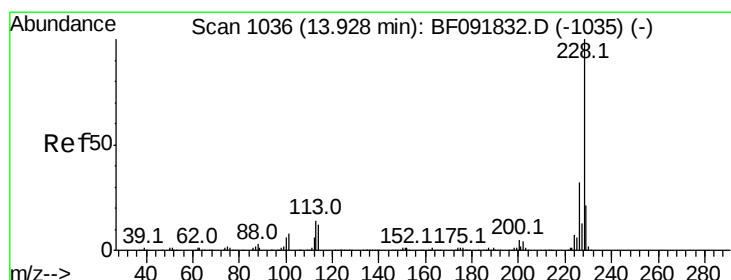
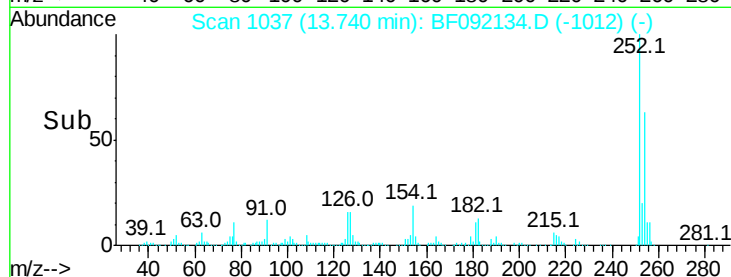
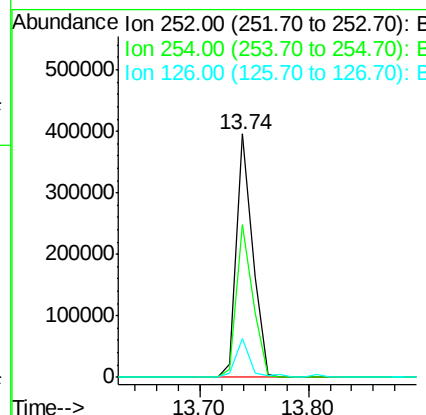
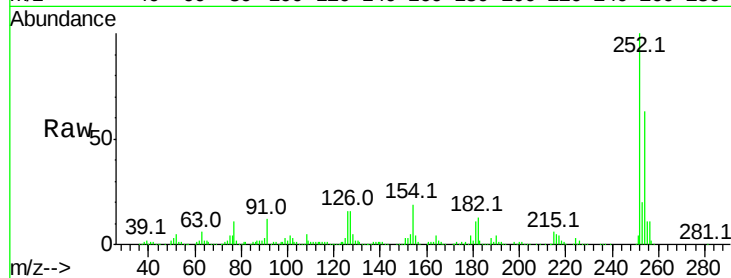




#81
 3,3'-Dichlorobenzidine
 Concen: 39.78 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

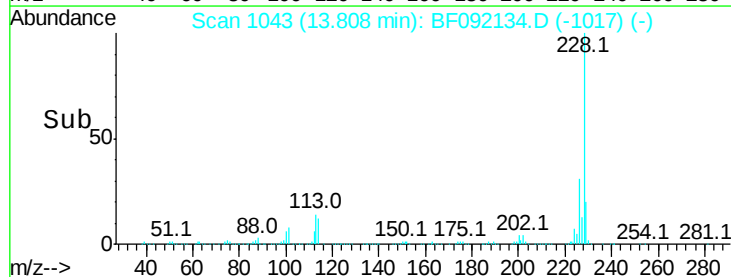
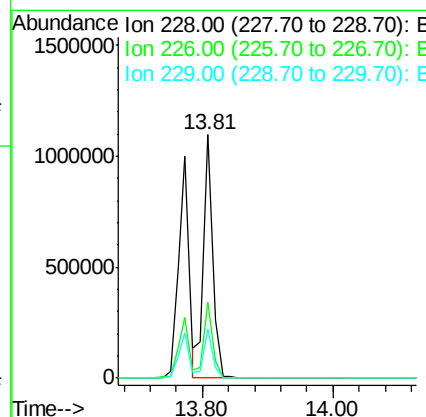
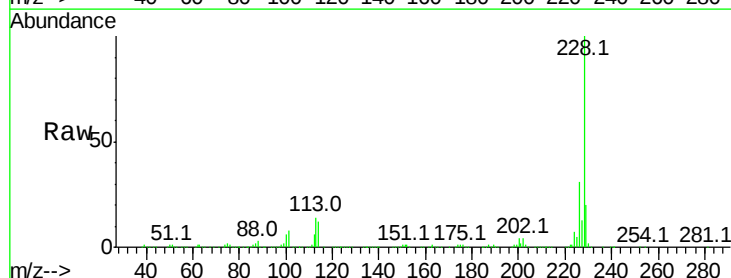
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

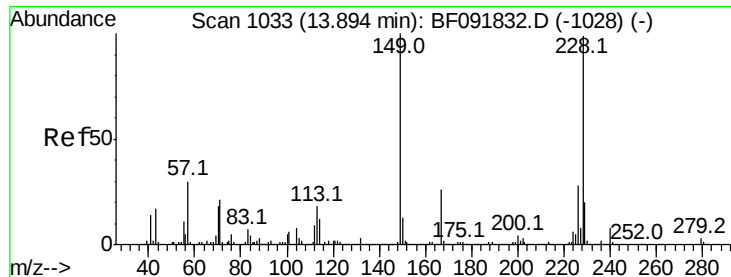
Tot Ion:252 Resp: 404219
 Ion Ratio Lower Upper
 252 100
 254 62.6 52.3 78.5
 126 15.7 13.6 20.4



#82
 Chrysene
 Concen: 39.51 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:228 Resp: 1061857
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.4 38.0
 229 20.3 16.2 24.2

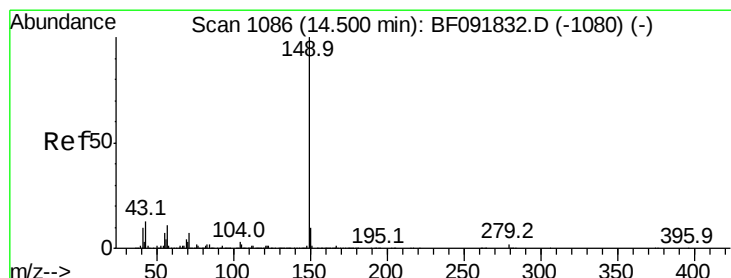
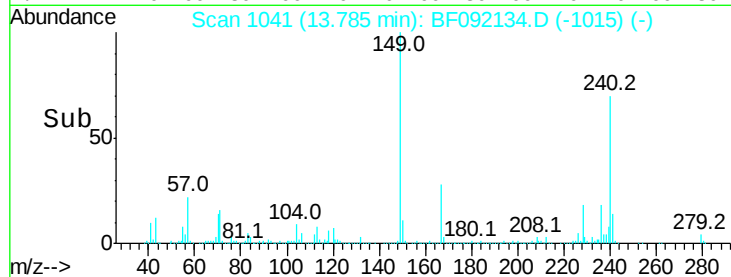
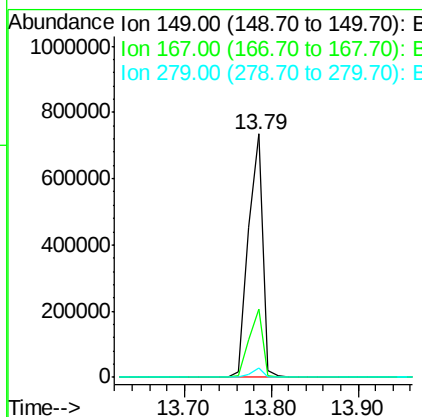
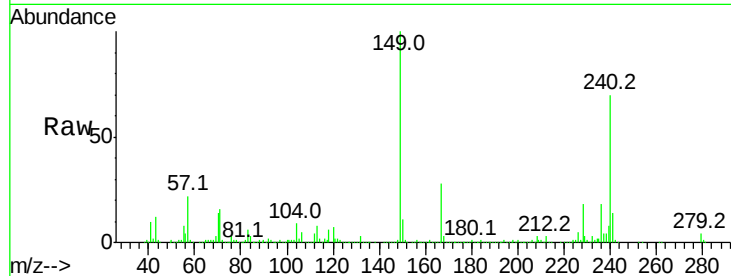




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.45 ng
 RT: 13.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

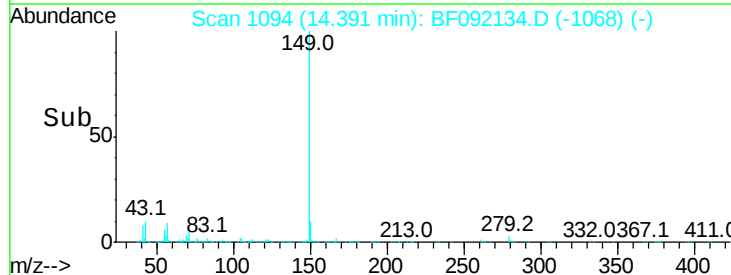
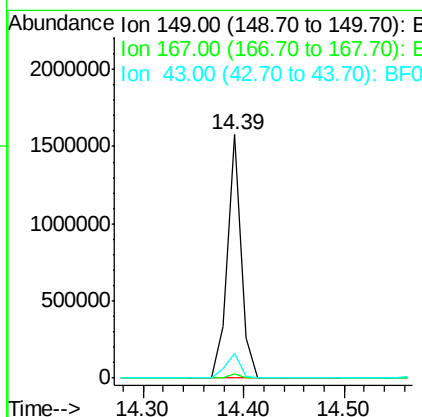
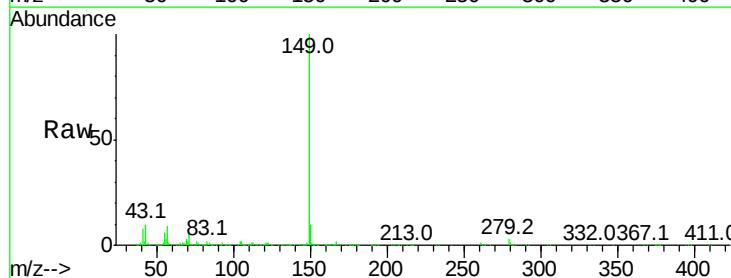
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

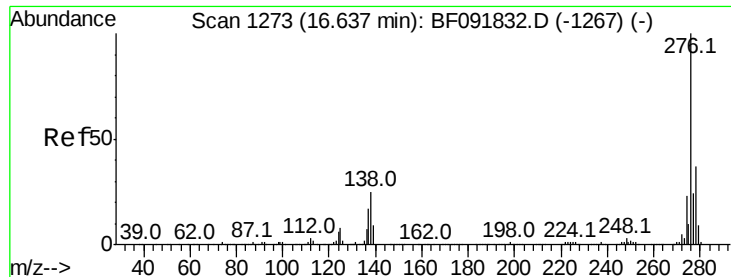
Tot Ion:149 Resp: 847813
 Ion Ratio Lower Upper
 149 100
 167 27.8 20.2 30.4
 279 3.8 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 43.58 ng
 RT: 14.39 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:149 Resp: 1505847
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.0 8.9 13.3

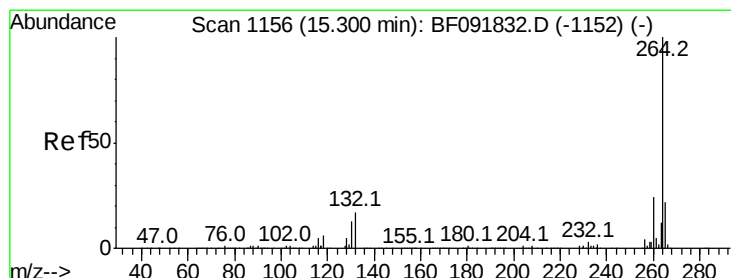
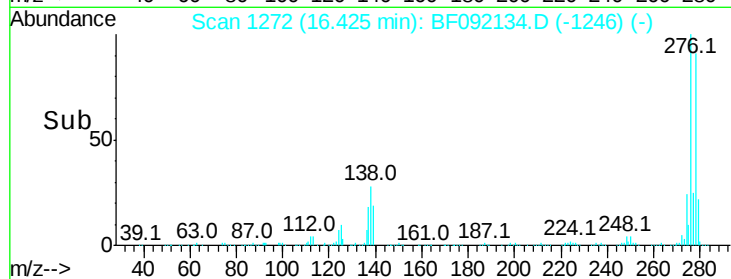
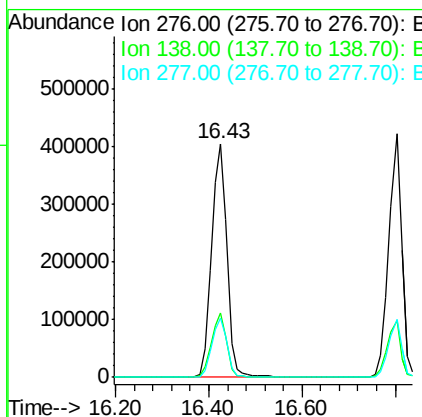
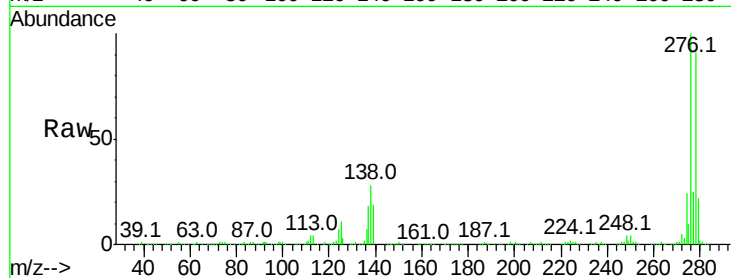




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.37 ng
 RT: 16.43 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

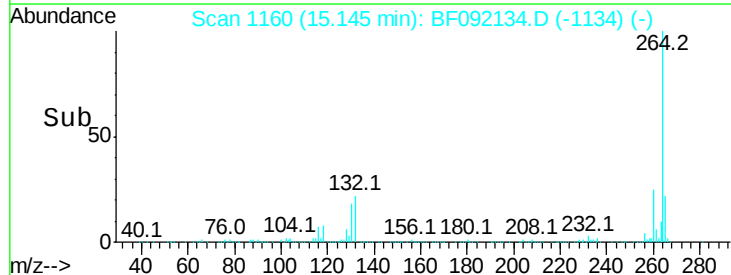
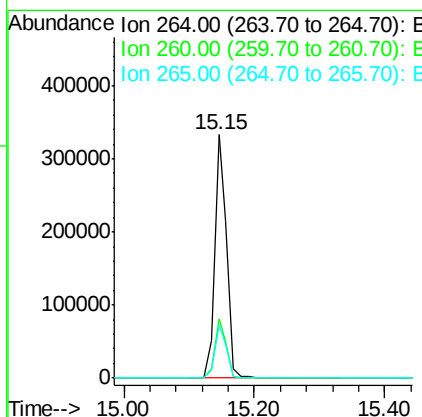
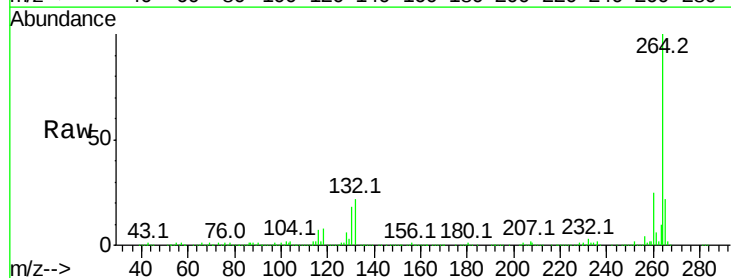
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

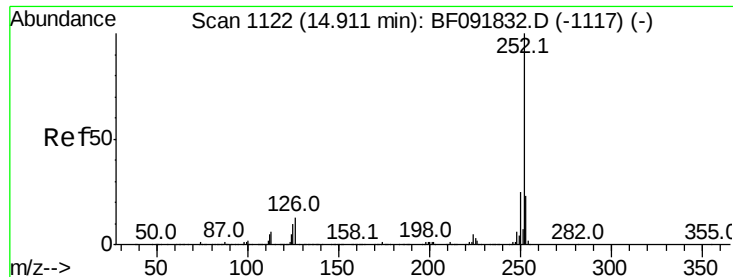
Tot Ion:276 Resp: 939982
 Ion Ratio Lower Upper
 276 100
 138 27.0 21.8 32.6
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:264 Resp: 428301
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 21.9 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 76.48 ng

RT: 14.80 min Scan# 1130

Delta R.T. 0.02 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

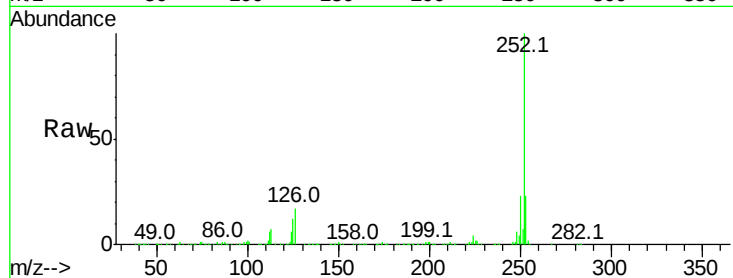
Tot Ion:252 Resp: 2039337

Ion Ratio Lower Upper

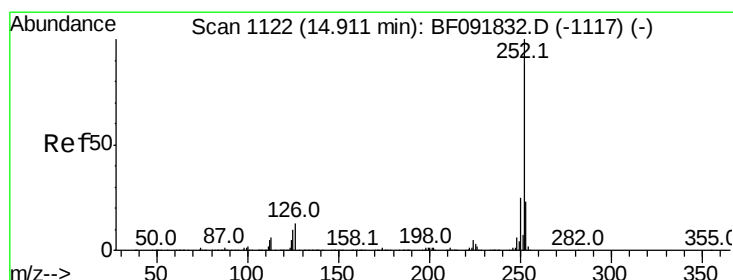
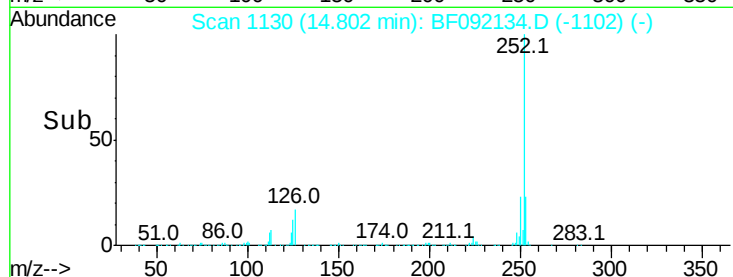
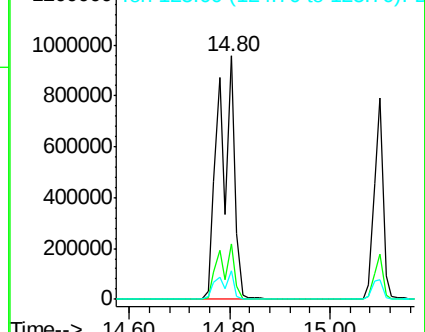
252 100

253 22.7 18.2 27.4

125 11.7 9.8 14.6



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



#88

Benzo(k)fluoranthene

Concen: 89.71 ng

RT: 14.80 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

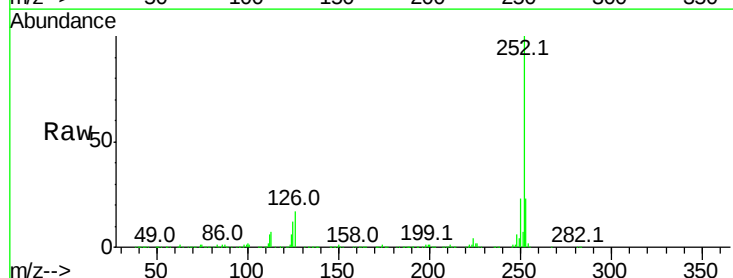
Tgt Ion:252 Resp: 2039859

Ion Ratio Lower Upper

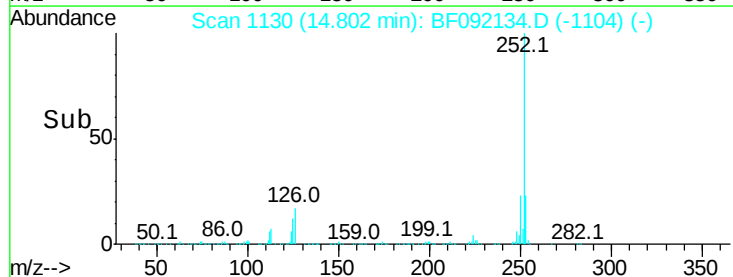
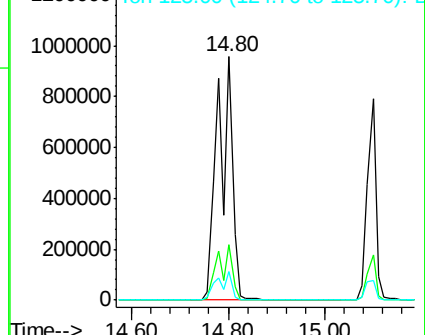
252 100

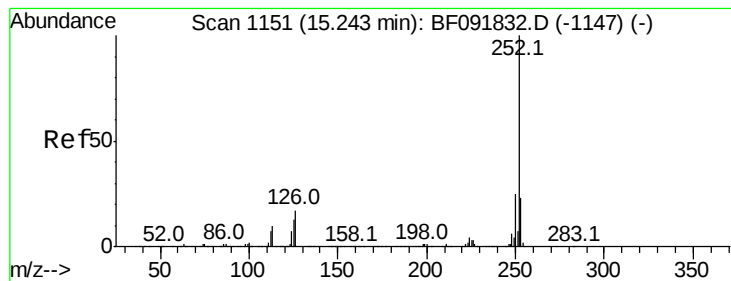
253 22.7 18.5 27.7

125 11.7 8.9 13.3



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: 41.35 ng

RT: 15.10 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

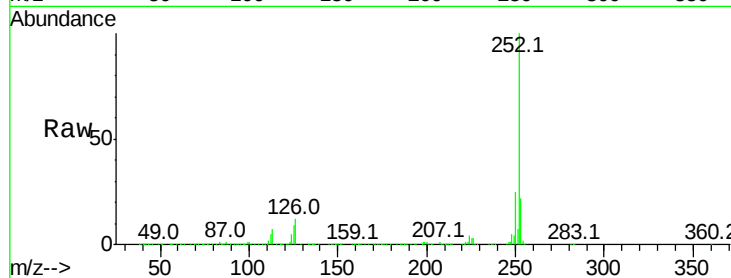
Tot Ion:252 Resp: 978763

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

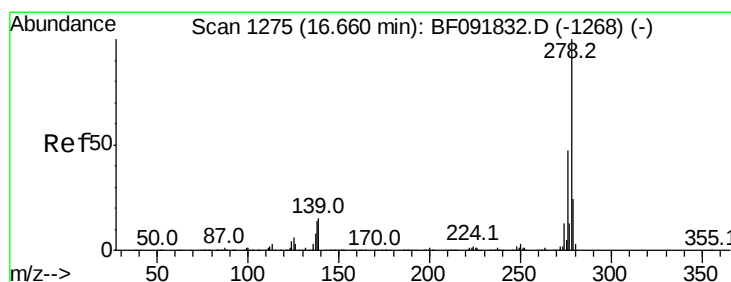
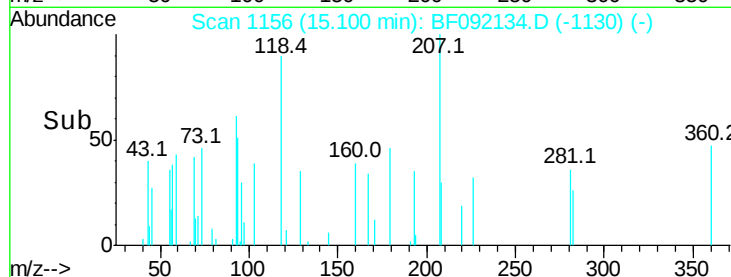
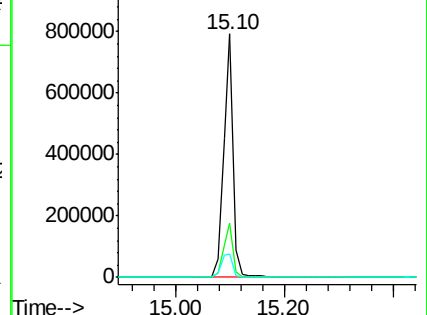
125 9.4 10.0 15.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 40.86 ng

RT: 16.44 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

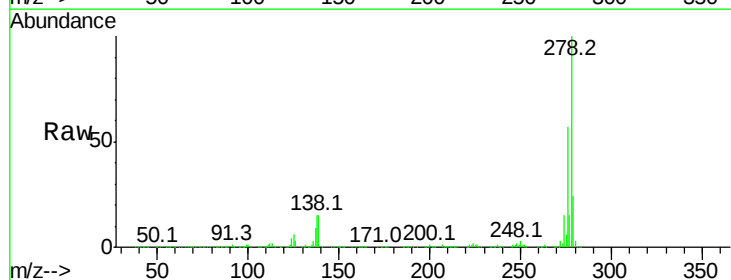
Tgt Ion:278 Resp: 794952

Ion Ratio Lower Upper

278 100

139 14.5 14.8 22.2#

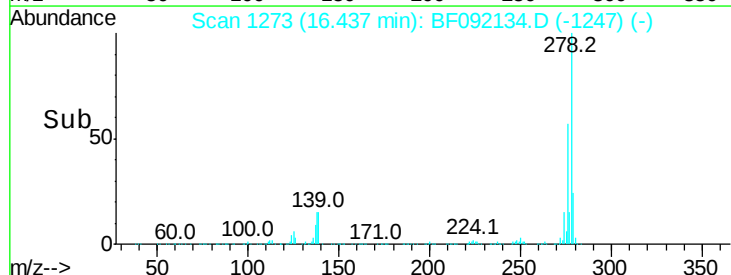
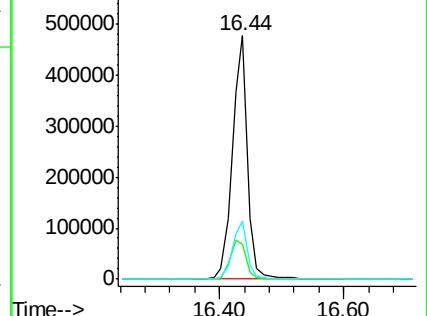
279 23.9 19.8 29.6

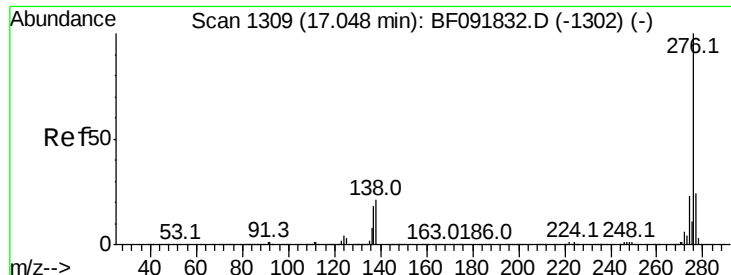


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.40 ng

RT: 16.80 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

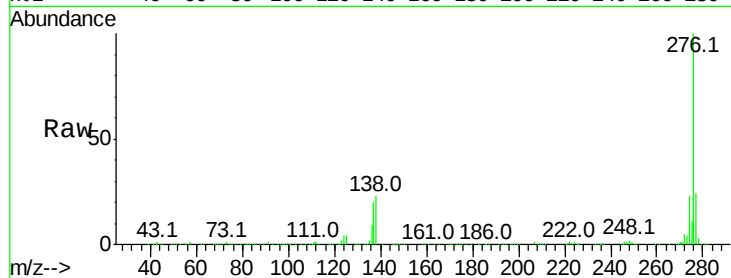
Tot Ion:276 Resp: 817239

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 23.2 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

