

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094734.D
 Acq On : 1 May 2017 1:30
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 01 04:51:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	116545	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	471162	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	224282	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	378925	20.00	ng	0.00
75) Chrysene-d12	14.47	240	236905	20.00	ng	0.00
86) Perylene-d12	16.09	264	223879	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	575266	81.89	ng	0.01
7) Phenol-d6	5.40	99	662115	79.95	ng	0.00
23) Nitrobenzene-d5	6.42	82	610900	80.06	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	142142	81.03	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1185494	77.77	ng	0.00
78) Terphenyl-d14	13.19	244	903690	101.96	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.10	88	155397	38.04	ng	95
3) Pyridine	2.62	79	346699	38.83	ng	98
4) n-Nitrosodimethylamine	2.58	42	139793	37.84	ng	91
6) Aniline	5.40	93	430507	39.12	ng	94
8) 2-Chlorophenol	5.54	128	326694	40.87	ng	98
9) Benzaldehyde	5.27	77	277688	44.08	ng	99
10) Phenol	5.41	94	406383	39.95	ng	91
11) bis(2-Chloroethyl)ether	5.48	93	294016	39.56	ng	96
12) 1,3-Dichlorobenzene	5.70	146	355482	40.14	ng	100
13) 1,4-Dichlorobenzene	5.78	146	360552	40.47	ng	97
14) 1,2-Dichlorobenzene	5.96	146	326471	39.78	ng	96
15) Benzyl Alcohol	5.95	79	251779	40.98	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.10	45	379894	38.99	ng	# 31
17) 2-Methylphenol	6.09	107	256903	40.81	ng	# 90
18) Hexachloroethane	6.34	117	122627	40.15	ng	# 85
19) n-Nitroso-di-n-propylamine	6.26	70	230328	41.98	ng	93
20) 3+4-Methylphenols	6.28	107	354815	41.48	ng	# 63
22) Acetophenone	6.24	105	460754	40.22	ng	# 85
24) Nitrobenzene	6.44	77	323438	40.25	ng	92
25) Isophorone	6.73	82	583291	41.24	ng	95
26) 2-Nitrophenol	6.81	139	177557	41.13	ng	98
27) 2,4-Dimethylphenol	6.89	122	287016	40.93	ng	98
28) bis(2-Chloroethoxy)methane	6.99	93	371930	40.65	ng	100
29) 2,4-Dichlorophenol	7.12	162	278463	42.69	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	275342	40.83	ng	97
31) Naphthalene	7.29	128	919617	40.60	ng	100
32) Benzoic acid	7.08	122	142697	38.48	ng	95
33) 4-Chloroaniline	7.37	127	384449	40.80	ng	95
34) Hexachlorobutadiene	7.44	225	140415	41.76	ng	98
35) Caprolactam	7.82	113	69827	34.07	ng	94
36) 4-Chloro-3-methylphenol	8.00	107	286814	41.96	ng	94
37) 2-Methylnaphthalene	8.12	142	646262	41.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.33	216	259459	40.63	ng	99
40) Hexachlorocyclopentadiene	8.32	237	69594	26.94	ng	96

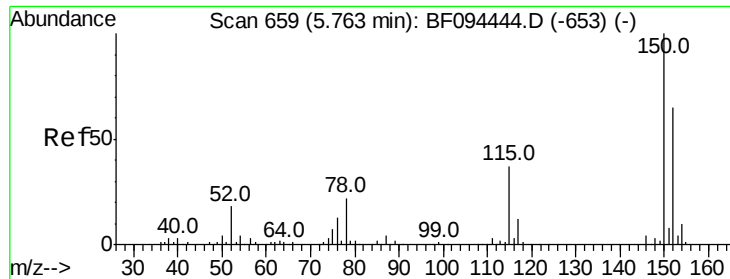
Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094734.D
 Acq On : 1 May 2017 1:30
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
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Instrument :
 BNA_F
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Quant Time: May 01 04:51:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	180166	40.17	nq	96
43) 2,4,5-Trichlorophenol	8.55	196	180913	39.28	nq	92
45) 1,1'-Biphenyl	8.70	154	747060	40.77	nq	98
46) 2-Chloronaphthalene	8.72	162	583075	40.02	nq	94
47) 2-Nitroaniline	8.87	65	161904	38.63	nq	# 78
48) Acenaphthylene	9.22	152	917478	40.39	nq	98
49) Dimethylphthalate	9.10	163	701621	41.98	nq	99
50) 2,6-Dinitrotoluene	9.17	165	152416	40.63	nq	# 87
51) Acenaphthene	9.44	154	550786	40.49	nq	99
52) 3-Nitroaniline	9.38	138	157302	36.24	nq	89
53) 2,4-Dinitrophenol	9.53	184	11295	10.91	nq	# 69
54) Dibenzofuran	9.65	168	812514	41.09	nq	94
55) 4-Nitrophenol	9.65	139	397791	129.72	nq	# 38
56) 2,4-Dinitrotoluene	9.67	165	200419	43.54	nq	# 87
57) Fluorene	10.07	166	609201	39.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	128591	38.95	nq	98
59) Diethylphthalate	9.96	149	658451	41.75	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	263360	41.10	nq	93
61) 4-Nitroaniline	10.13	138	142657	32.33	nq	97
62) Azobenzene	10.27	77	620110	40.50	nq	95
64) 4,6-Dinitro-2-methylphenol	10.17	198	34664	13.96	nq	# 74
65) n-Nitrosodiphenylamine	10.23	169	552713	41.94	nq	98
66) 4-Bromophenyl-phenylether	10.68	248	165285	43.93	nq	96
67) Hexachlorobenzene	10.75	284	165047	43.53	nq	# 87
68) Atrazine	10.91	200	165870	42.07	nq	94
69) Pentachlorophenol	11.01	266	50621	33.62	nq	96
70) Phenanthrene	11.25	178	868617	40.71	nq	99
71) Anthracene	11.31	178	903361	40.93	nq	98
72) Carbazole	11.52	167	760120	36.69	nq	98
73) Di-n-butylphthalate	11.97	149	1020217	44.73	nq	99
74) Fluoranthene	12.71	202	815341	36.87	nq	99
76) Benzidine	12.89	184	284499	29.66	nq	# 93
77) Pyrene	12.98	202	799598	48.31	nq	99
79) Butylbenzylphthalate	13.80	149	360832	49.74	nq	# 84
80) Benzo(a)anthracene	14.46	228	567028	41.18	nq	98
81) 3,3'-Dichlorobenzidine	14.44	252	185835	38.12	nq	# 94
82) Chrysene	14.50	228	523133	41.57	nq	99
83) Bis(2-ethylhexyl)phthalate	14.52	149	512489	52.62	nq	# 100
84) Di-n-octyl phthalate	15.27	149	765466	46.86	nq	96
85) Indeno(1,2,3-cd)pyrene	17.38	276	599269	50.05	nq	99
87) Benzo(b)fluoranthene	15.69	252	514244	37.55	nq	99
88) Benzo(k)fluoranthene	15.72	252	535208	41.30	nq	96
89) Benzo(a)pyrene	16.04	252	528149	41.45	nq	99
90) Dibenzo(a,h)anthracene	17.40	278	489229	46.24	nq	99
91) Benzo(g,h,i)perylene	17.76	276	504798	46.87	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.77 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

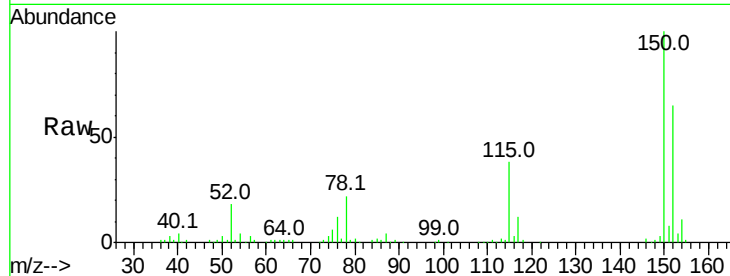
Tot Ion:152 Resp: 116545

Ion Ratio Lower Upper

152 100

150 153.4 126.2 189.2

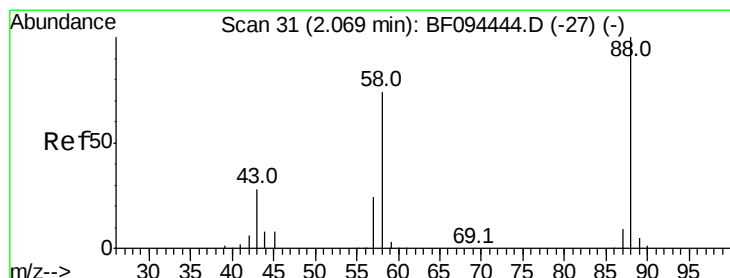
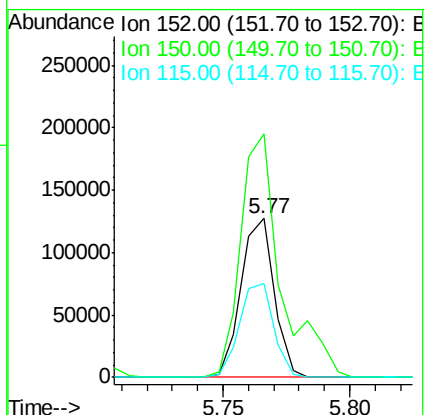
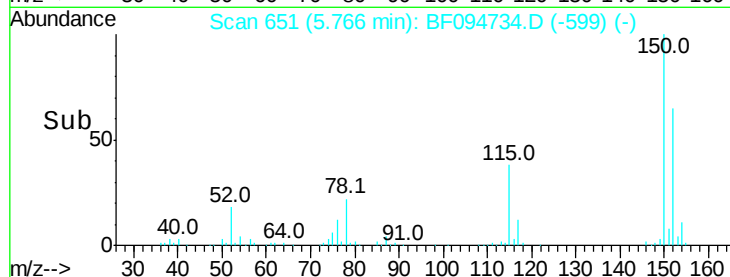
115 58.9 52.2 78.2



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: 38.04 ng

RT: 2.10 min Scan# 27

Delta R.T. 0.03 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

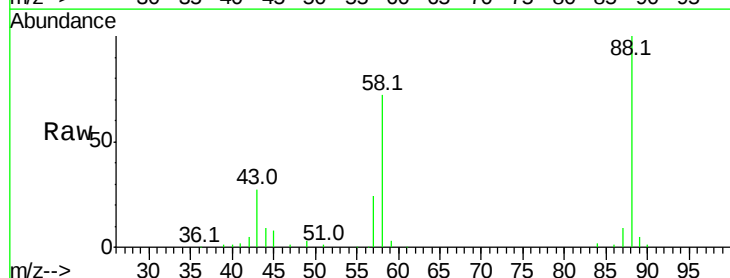
Tgt Ion: 88 Resp: 155397

Ion Ratio Lower Upper

88 100

58 72.2 61.4 92.0

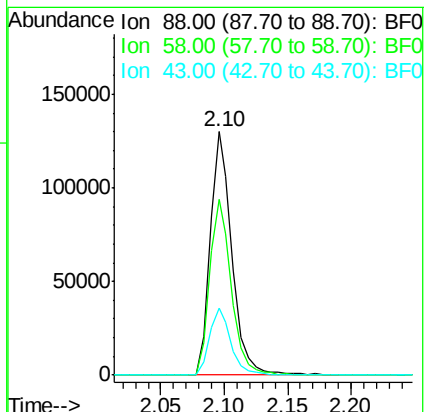
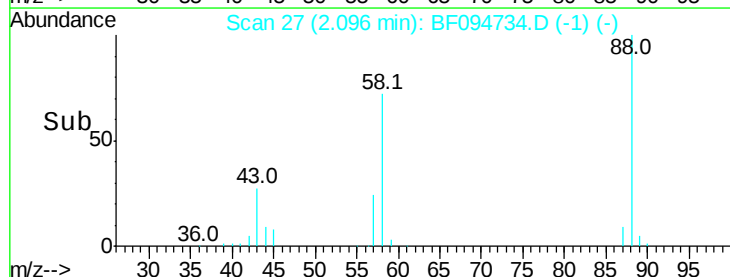
43 27.3 23.4 35.0

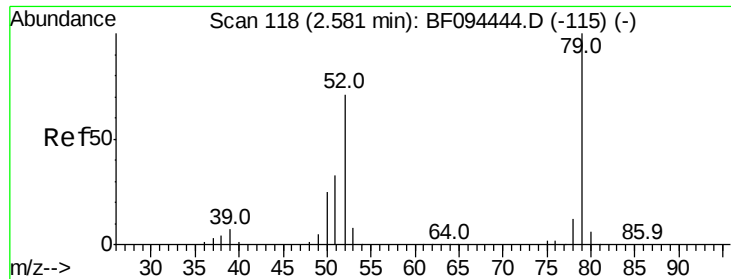


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.83 ng

RT: 2.62 min Scan# 116

Delta R.T. 0.04 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

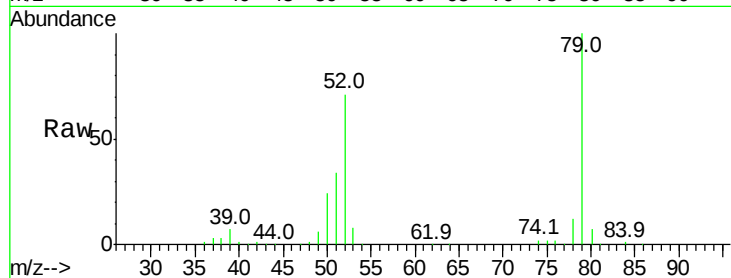
Tot Ion: 79 Resp: 346699

Ion Ratio Lower Upper

79 100

52 71.1 54.8 82.2

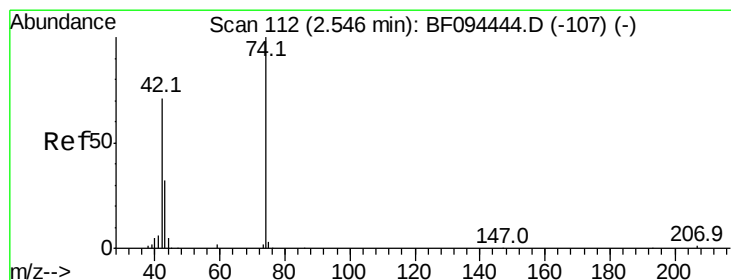
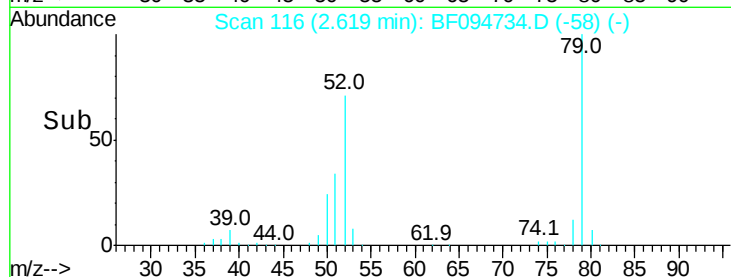
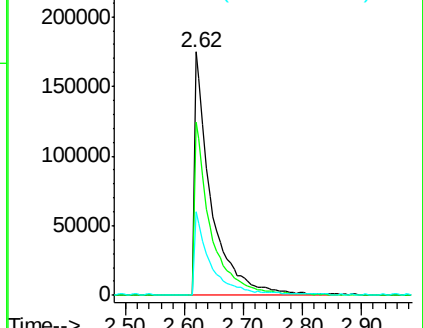
51 34.1 27.0 40.4



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: 37.84 ng

RT: 2.58 min Scan# 109

Delta R.T. 0.03 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

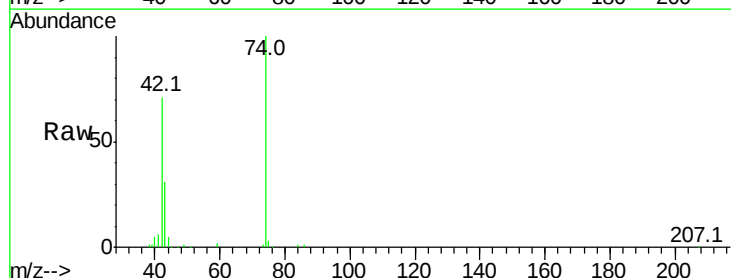
Tgt Ion: 42 Resp: 139793

Ion Ratio Lower Upper

42 100

74 141.5 103.9 155.9

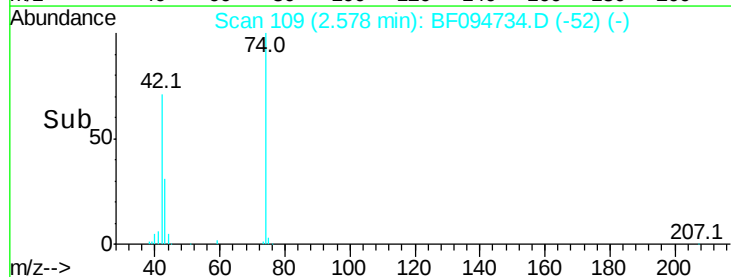
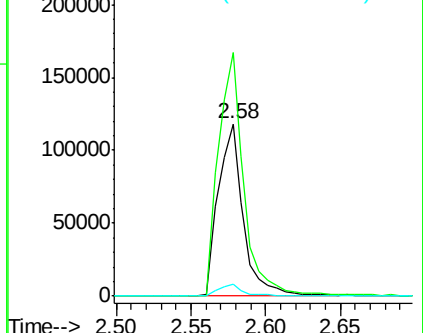
44 7.2 5.7 8.5

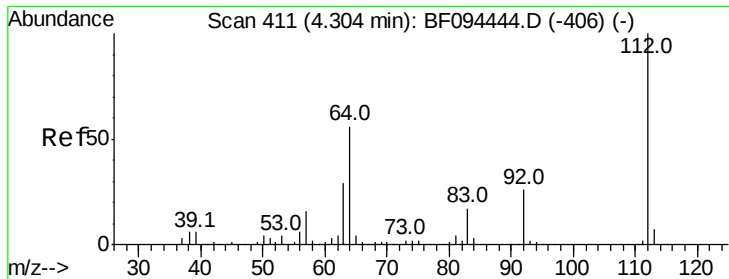


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.89 ng

RT: 4.32 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF094734.D

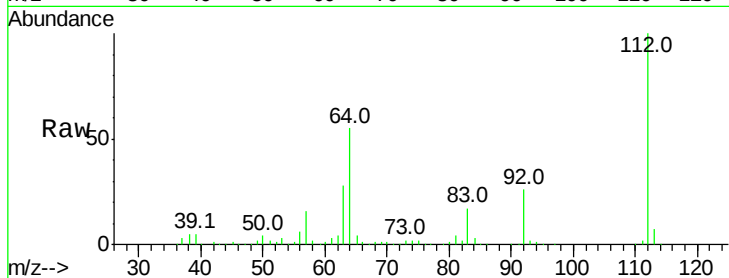
Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampled :

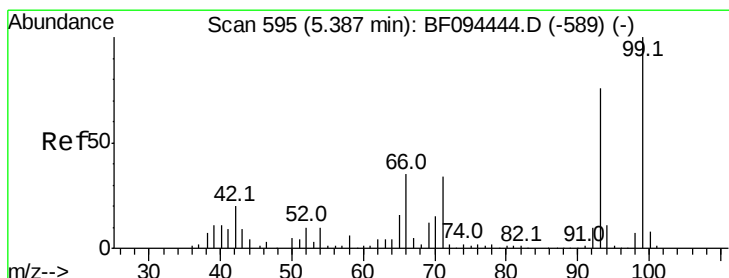
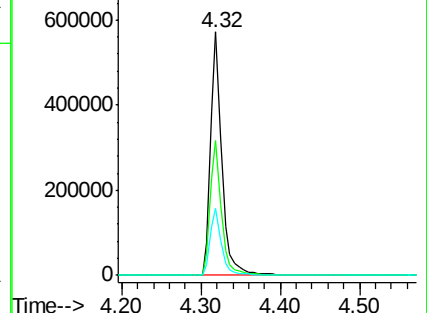
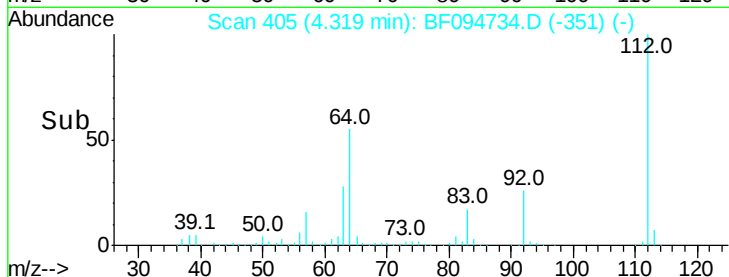
Tot Ion:	112	Resp:	575266
Ion Ratio	Lower	Upper	
112	100		
64	55.2	46.0	69.0
63	27.6	23.4	35.0



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: 39.12 ng

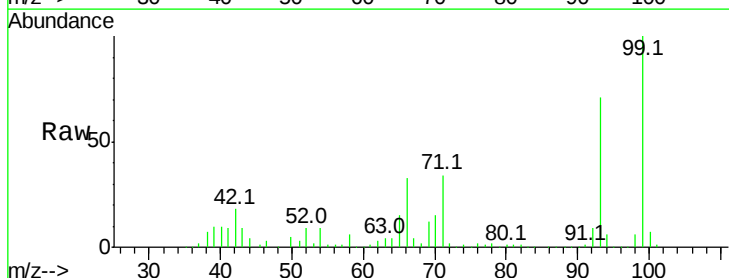
RT: 5.40 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

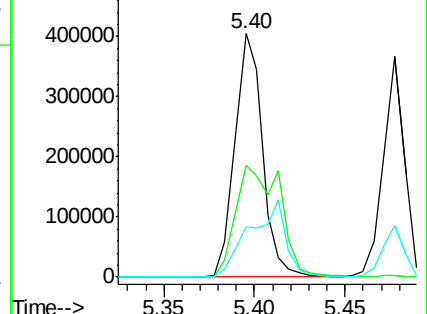
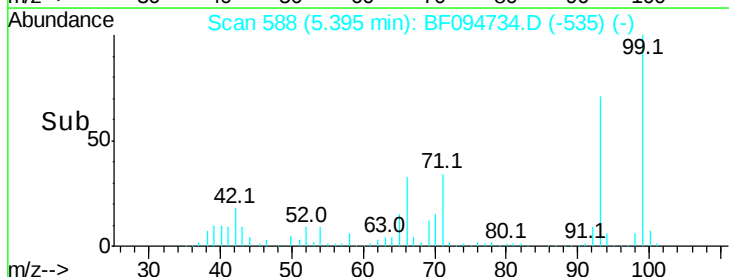
Tgt Ion:	93	Resp:	430507
Ion Ratio	Lower	Upper	
93	100		
66	46.1	32.9	49.3
65	20.8	16.0	24.0

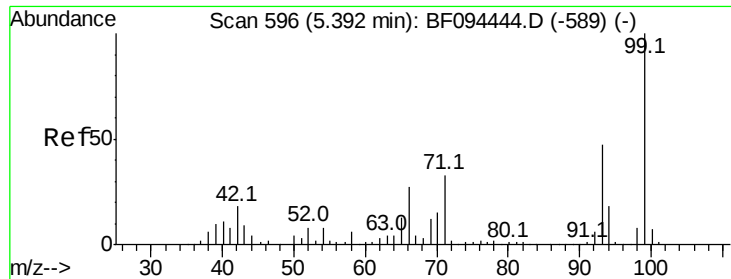


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.95 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

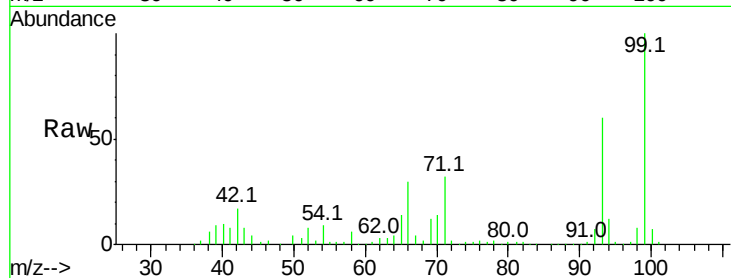
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 662115

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	31.9	24.5	36.7

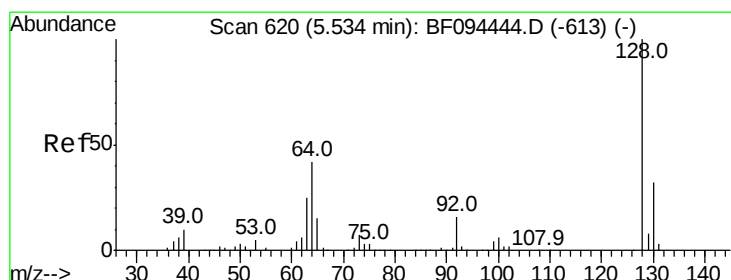
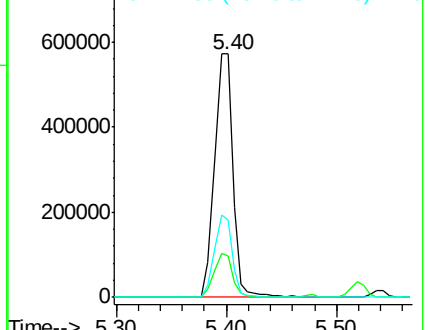
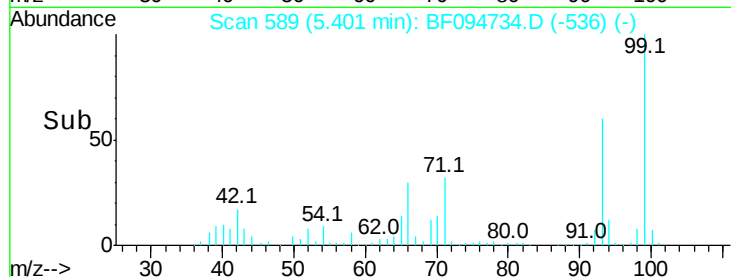


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.87 ng

RT: 5.54 min Scan# 612

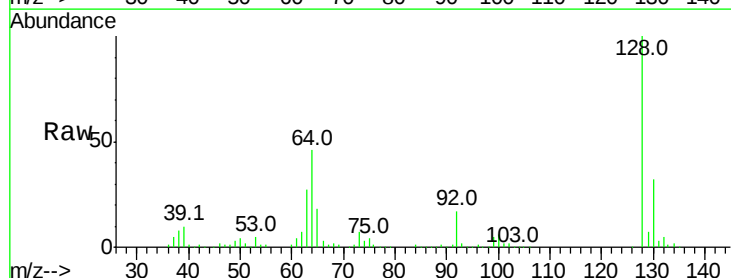
Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Tgt Ion: 128 Resp: 326694

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	46.3	28.4	68.4

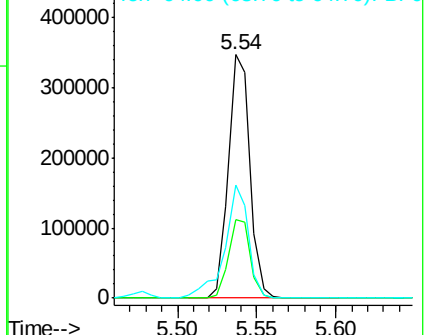
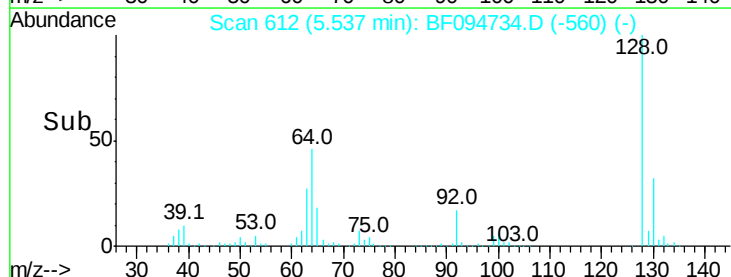


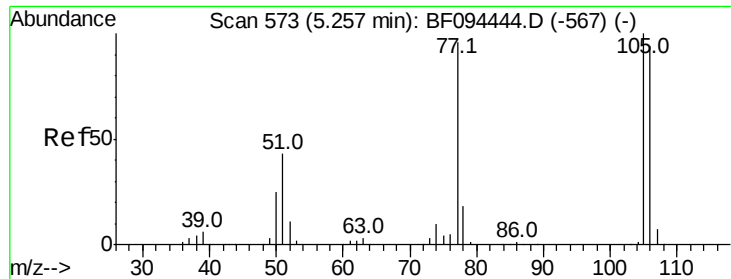
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.08 ng

RT: 5.27 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

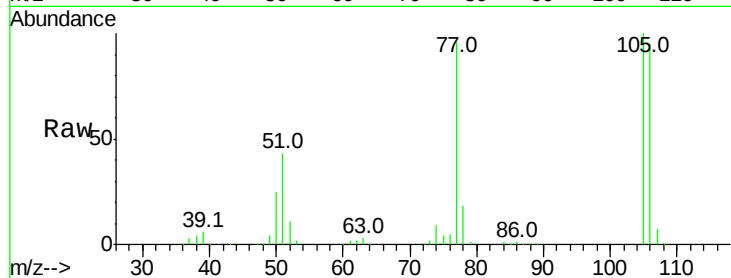
Tot Ion: 77 Resp: 277688

Ion Ratio Lower Upper

77 100

105 104.2 83.8 123.8

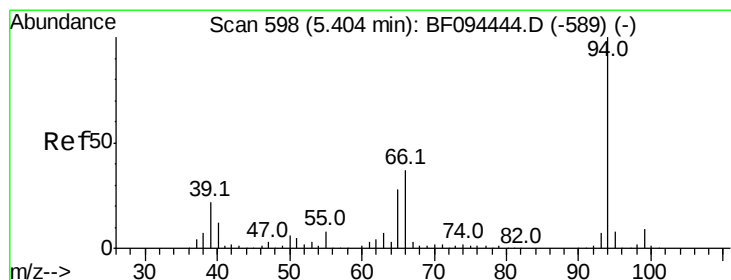
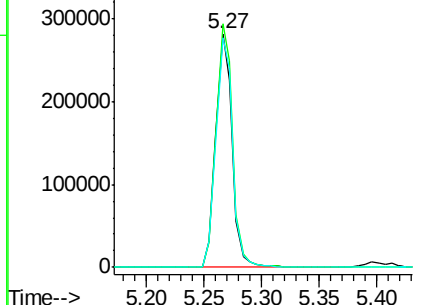
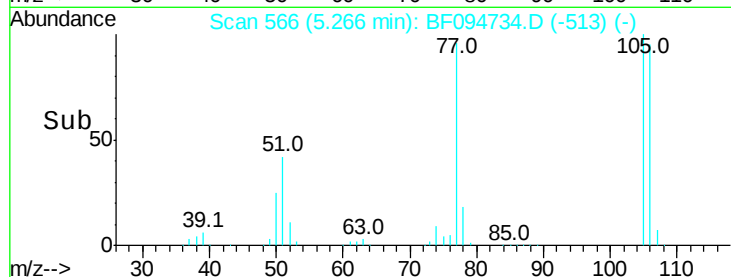
106 98.5 79.1 119.1



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: 39.95 ng

RT: 5.41 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

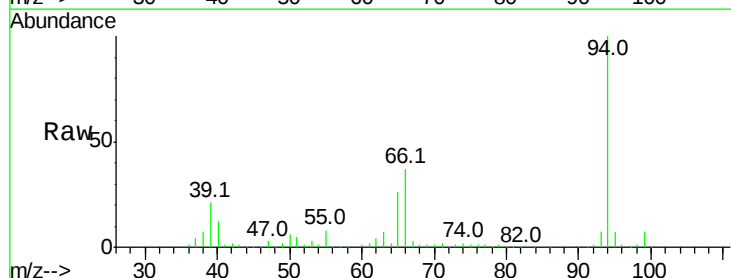
Tgt Ion: 94 Resp: 406383

Ion Ratio Lower Upper

94 100

65 26.4 9.9 49.9

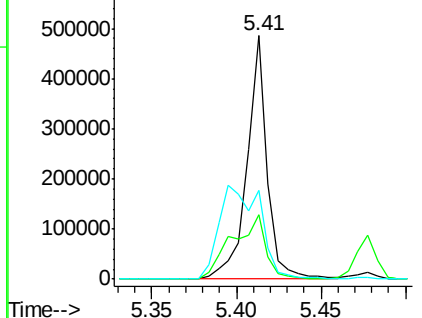
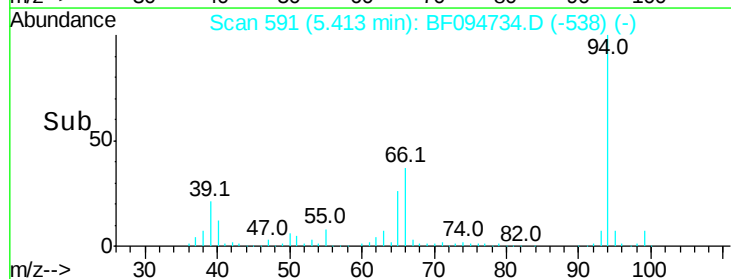
66 36.6 23.1 63.1

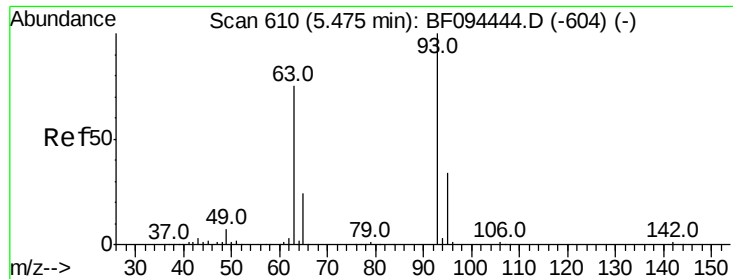


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.56 ng

RT: 5.48 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

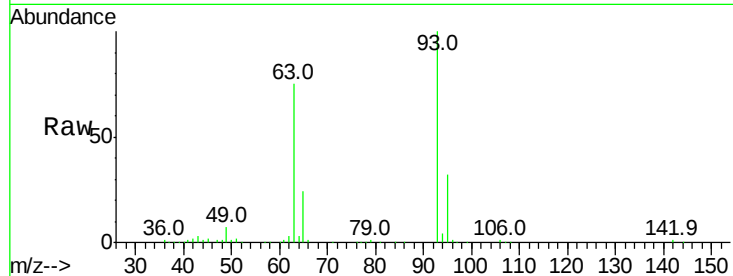
Tot Ion: 93 Resp: 294016

Ion Ratio Lower Upper

93 100

63 74.9 59.2 99.2

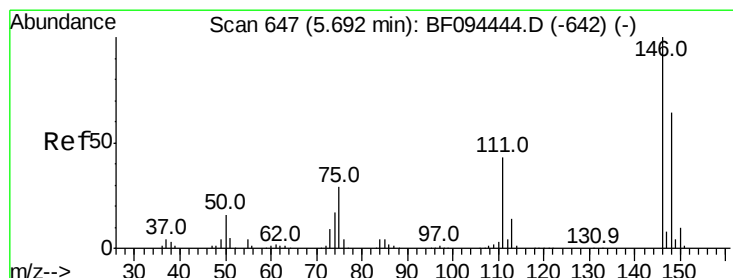
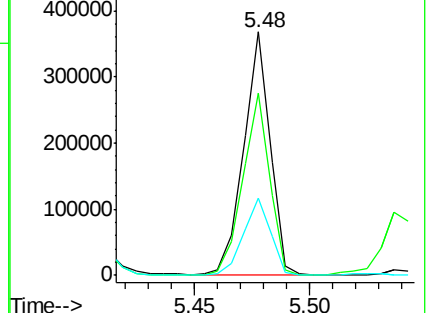
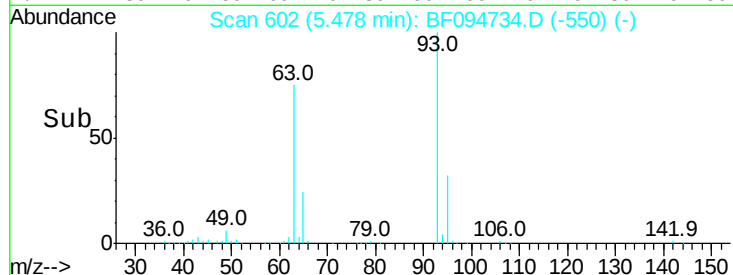
95 31.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.14 ng

RT: 5.70 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

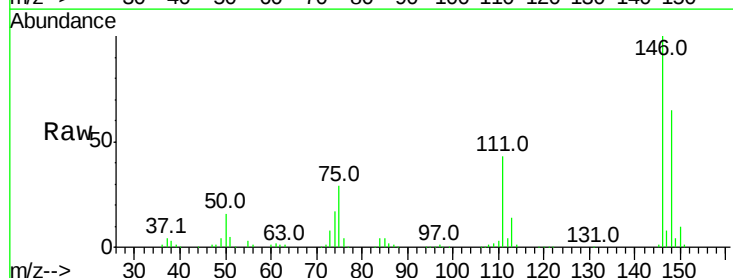
Tgt Ion: 146 Resp: 355482

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.6

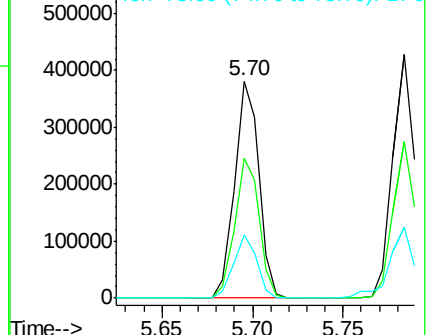
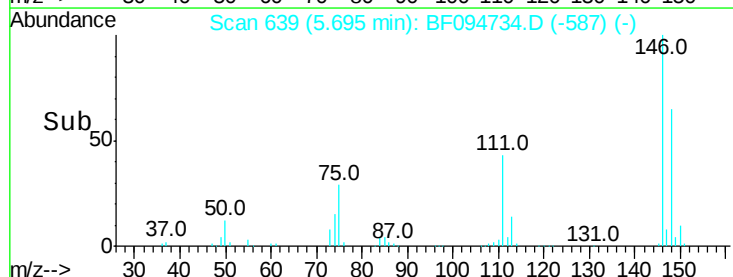
75 29.0 23.1 34.7

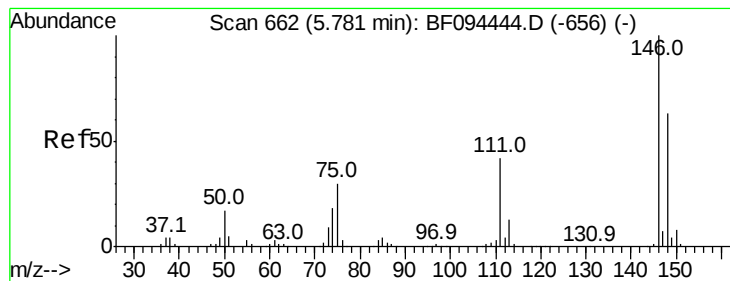


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.47 ng

RT: 5.78 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

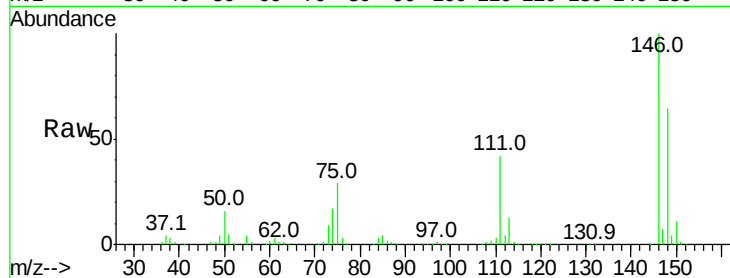
Tot Ion:146 Resp: 360552

Ion Ratio Lower Upper

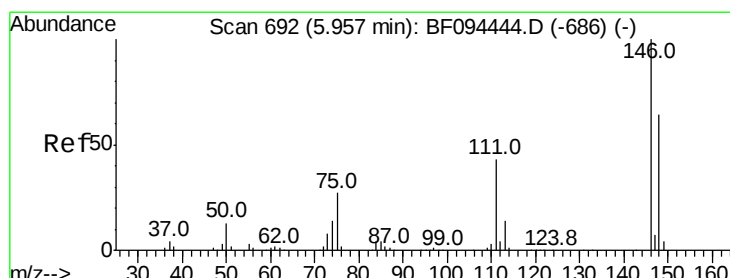
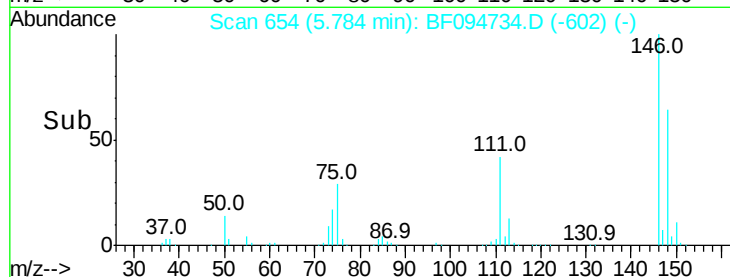
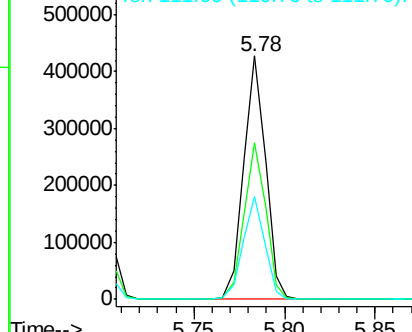
146 100

148 64.5 52.2 78.2

111 42.0 30.3 45.5



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: 39.78 ng

RT: 5.96 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

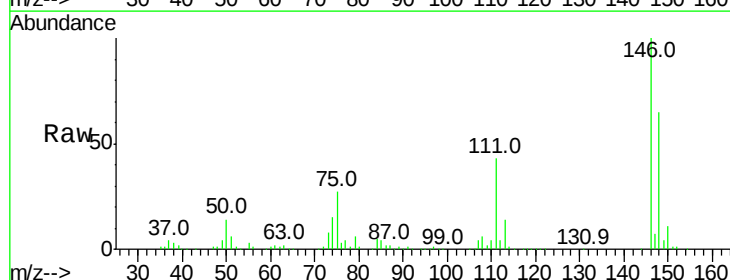
Tgt Ion:146 Resp: 326471

Ion Ratio Lower Upper

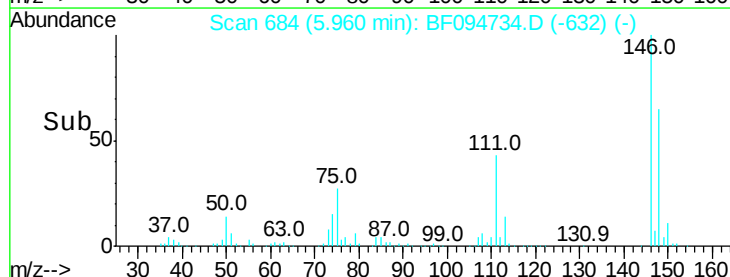
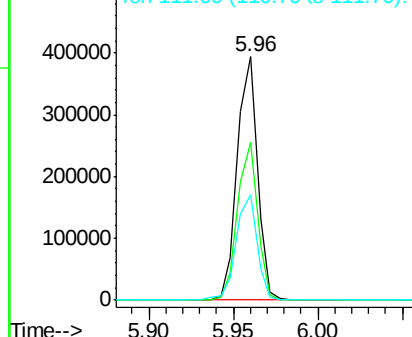
146 100

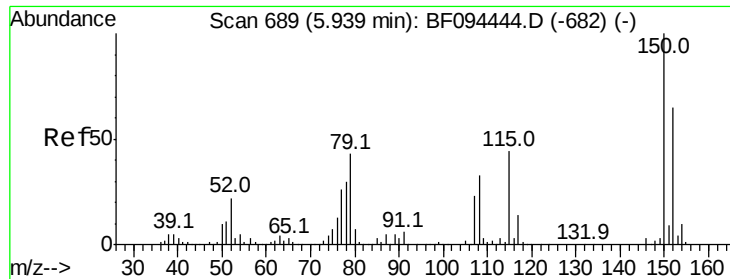
148 65.0 50.4 75.6

111 43.4 38.2 57.4



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

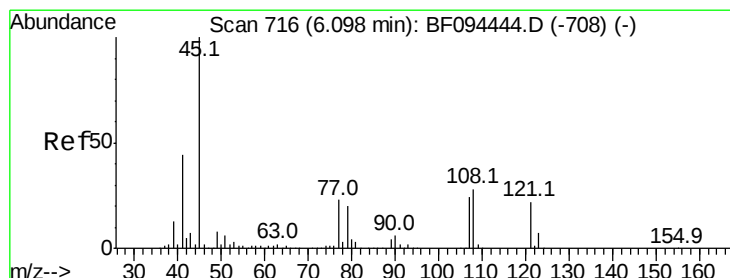
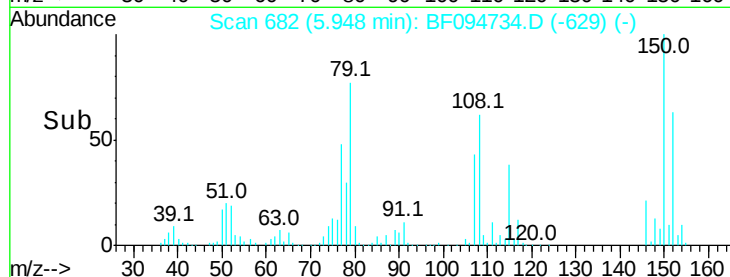
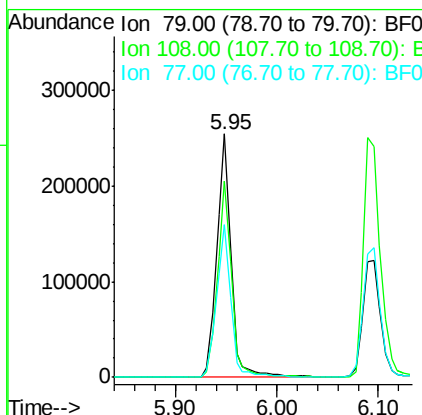
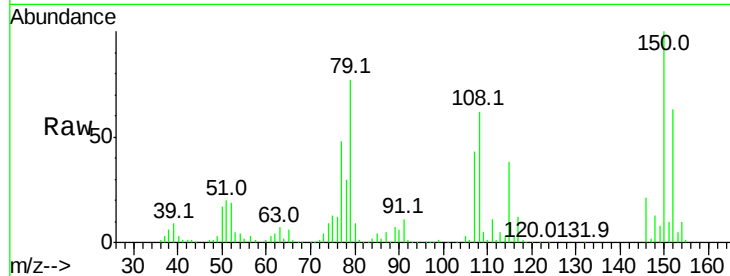




#15
Benzyl Alcohol
Concen: 40.98 ng
RT: 5.95 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

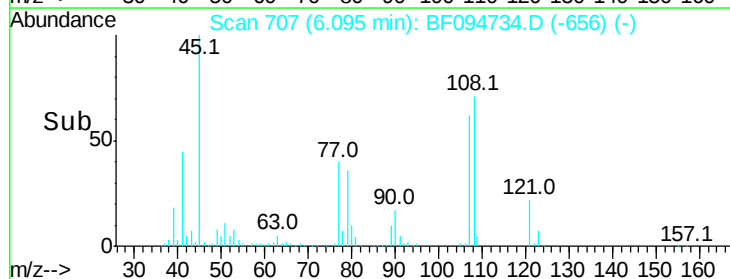
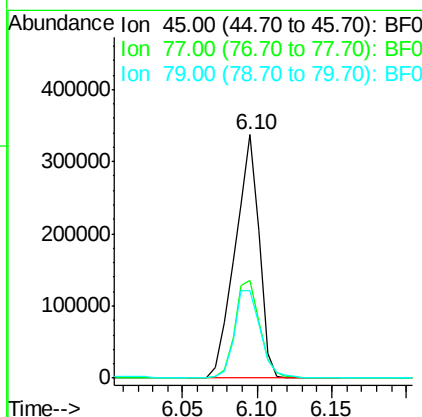
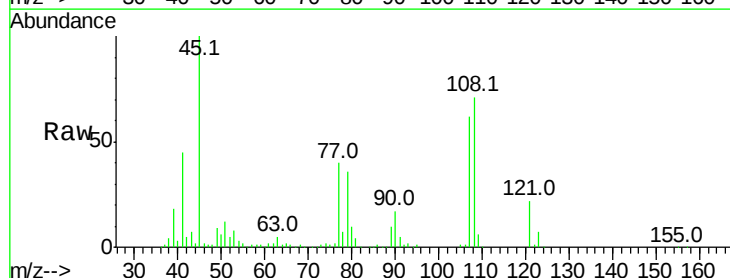
Instrument :
BNA_F
ClientSampleId :

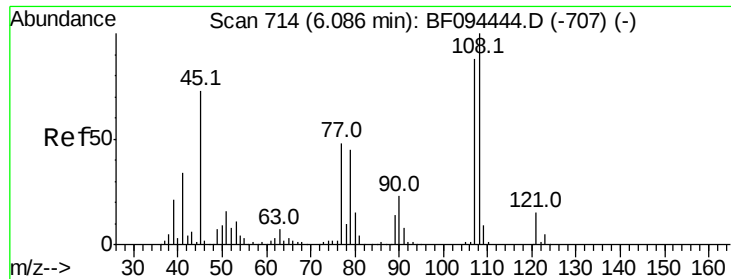
Tot Ion: 79 Resp: 251779
Ion Ratio Lower Upper
79 100
108 80.7 63.4 95.0
77 62.9 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.99 ng
RT: 6.10 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion: 45 Resp: 379894
Ion Ratio Lower Upper
45 100
77 40.2 0.0 33.2#
79 36.1 0.0 30.0#

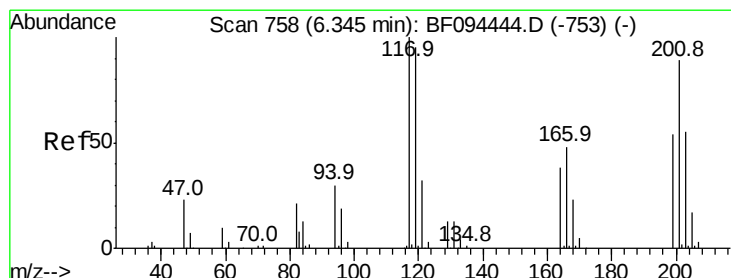
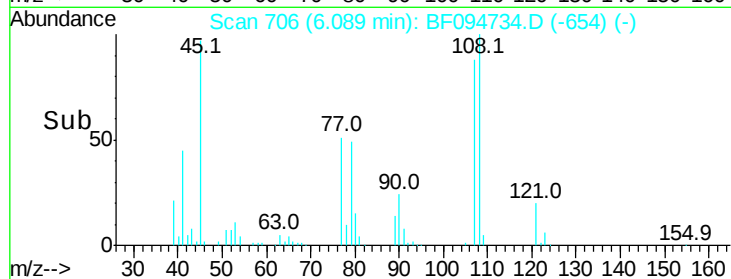
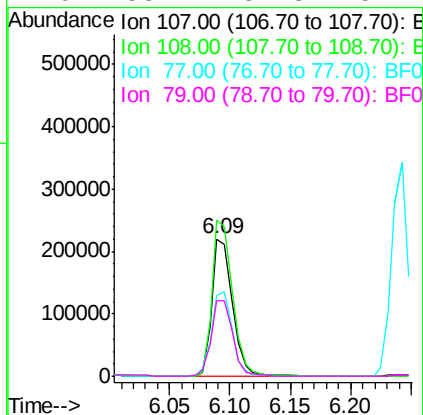
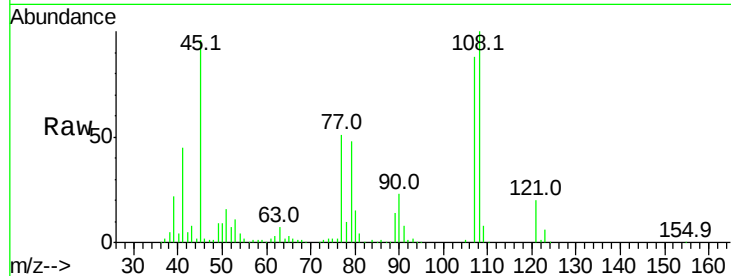




#17
2-Methylphenol
Concen: 40.81 ng
RT: 6.09 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

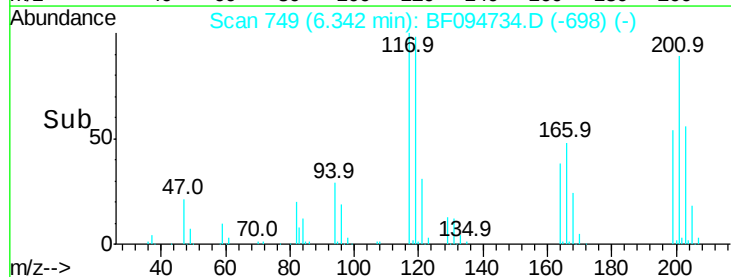
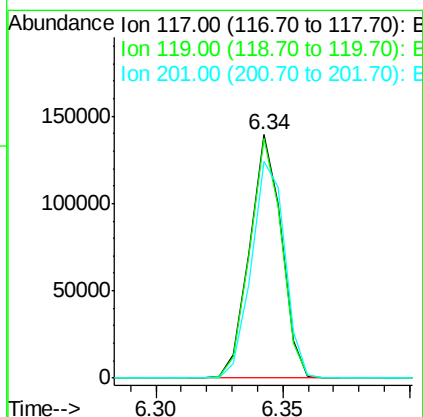
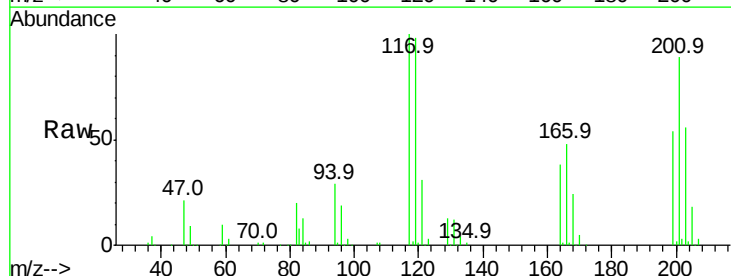
Instrument :
BNA_F
ClientSampleId :

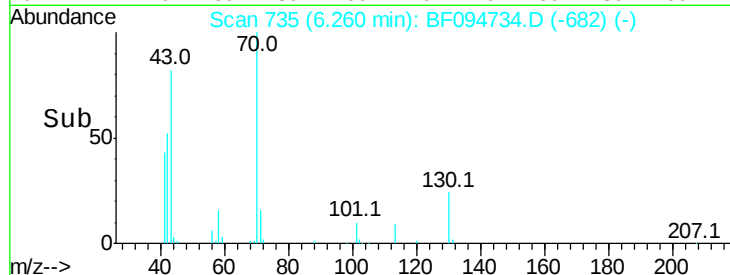
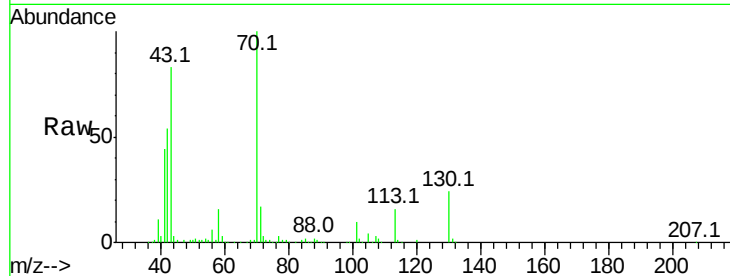
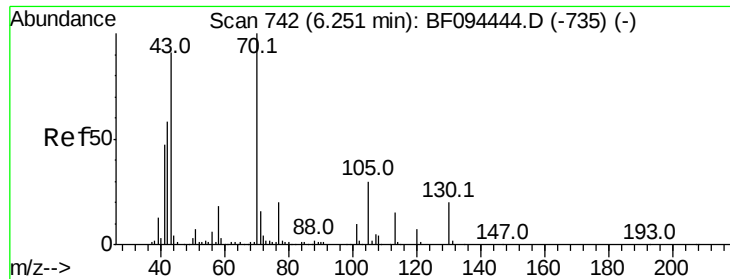
Tot Ion:107 Resp: 256903
Ion Ratio Lower Upper
107 100
108 114.1 93.4 140.0
77 58.6 35.8 53.6#
79 55.1 34.8 52.2#



#18
Hexachloroethane
Concen: 40.15 ng
RT: 6.34 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion:117 Resp: 122627
Ion Ratio Lower Upper
117 100
119 98.3 77.4 116.0
201 89.2 94.6 141.8#

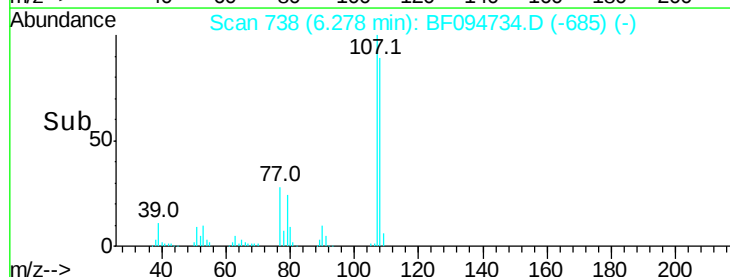
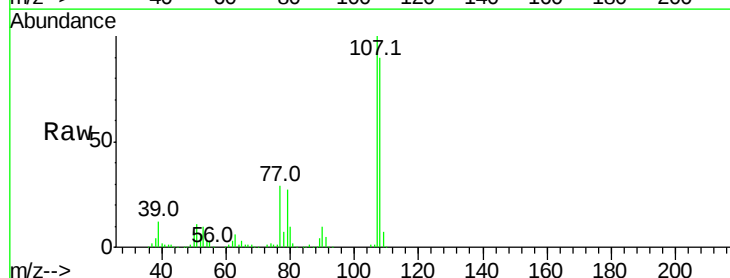
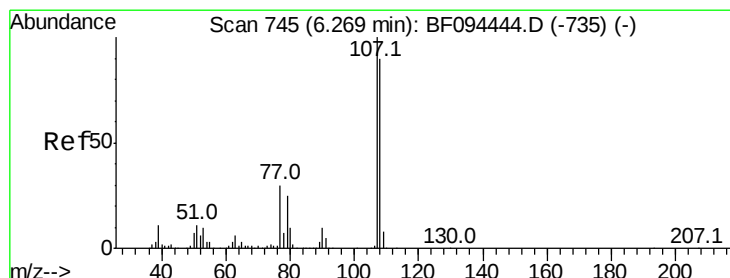
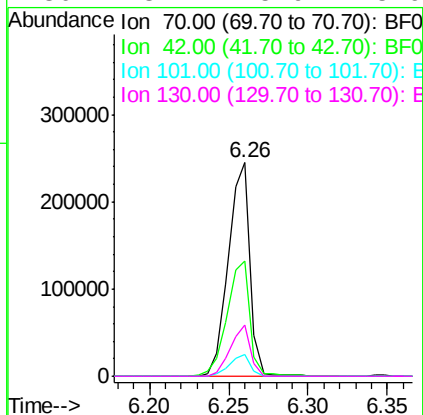




#19
n-Nitroso-di-n-propylamine
Concen: 41.98 ng
RT: 6.26 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

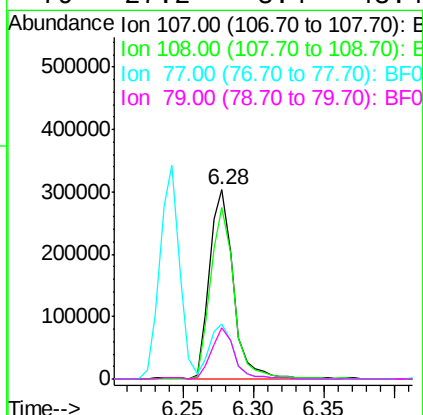
Instrument :
BNA_F
ClientSampleId :

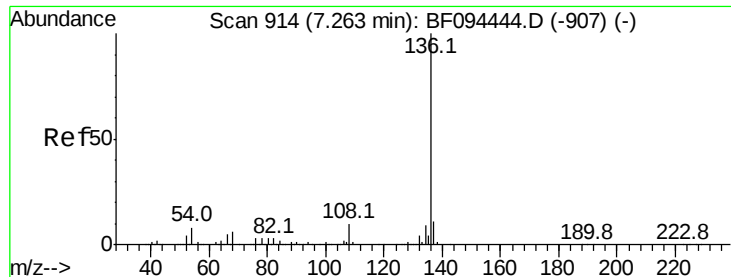
Tot Ion:	70	Resp:	230328
Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.2	70.8
101	10.1	7.2	10.8
130	23.7	15.9	23.9



#20
3+4-Methylphenols
Concen: 41.48 ng
RT: 6.28 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion:	107	Resp:	354815
Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.0	111.0
77	29.4	90.5	130.5#
79	27.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 471162

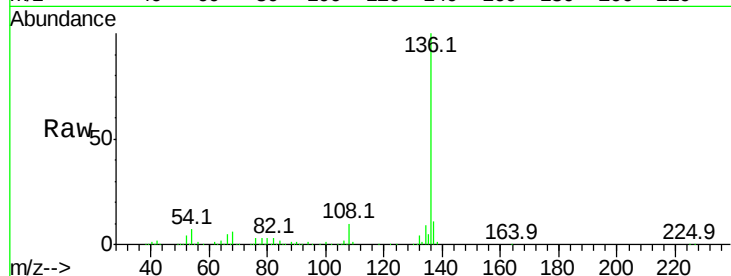
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.7 4.9 7.3

68 5.5 4.1 6.1

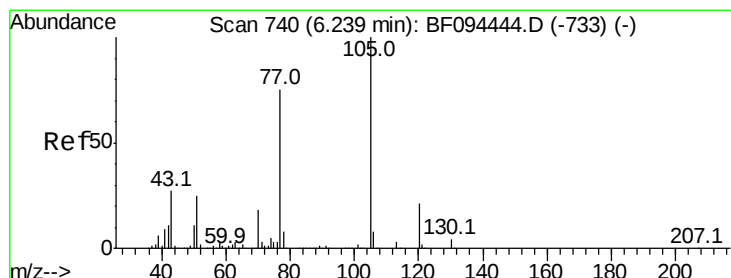
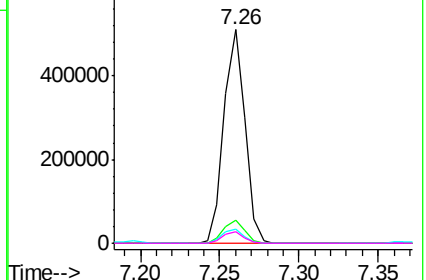
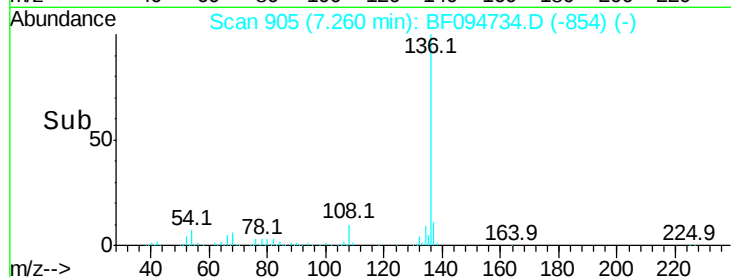


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.22 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Tgt Ion:105 Resp: 460754

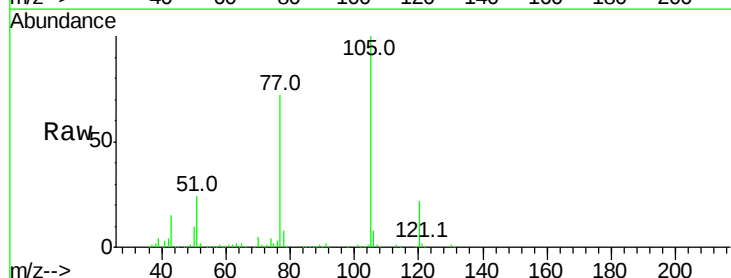
Ion Ratio Lower Upper

105 100

71 0.9 2.8 4.2#

51 23.8 30.7 46.1#

120 22.0 17.4 26.0

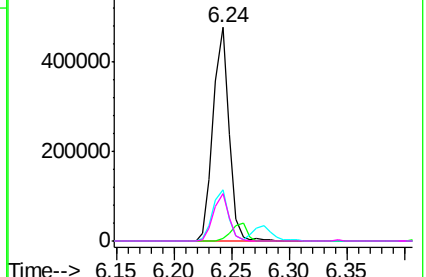
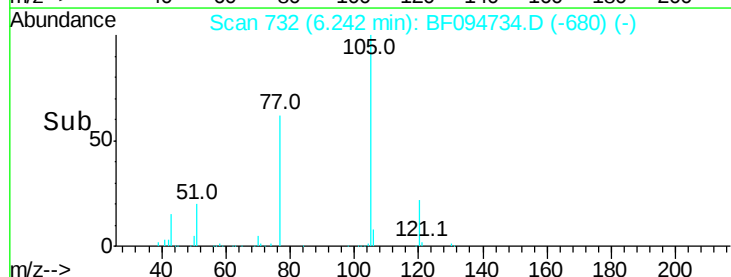


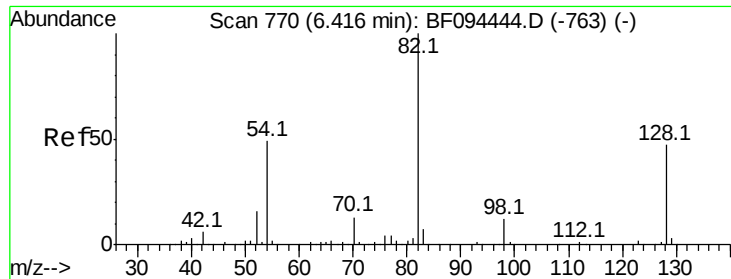
Abundance Ion 105.00 (104.70 to 105.70): E

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

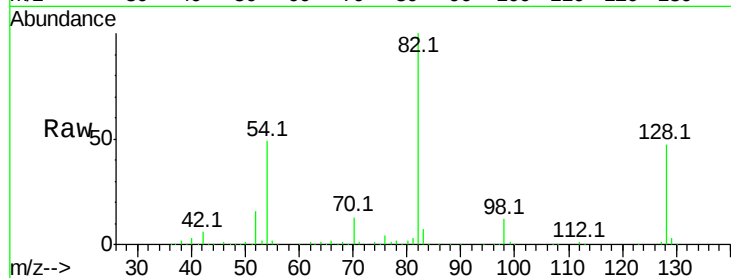




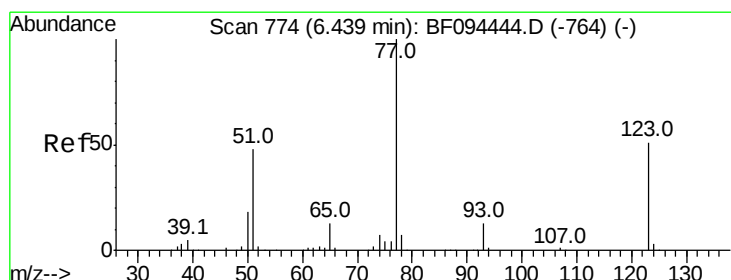
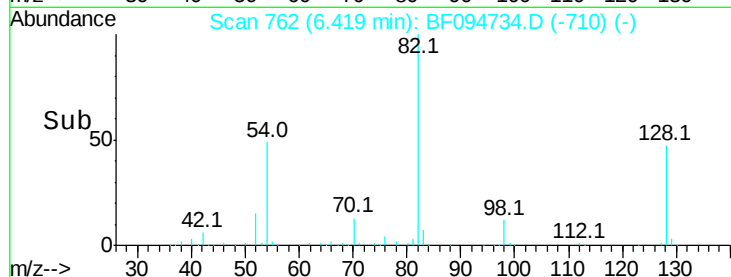
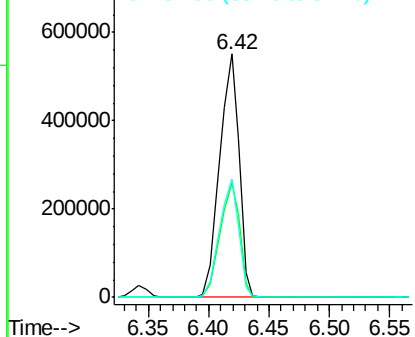
#23
 Nitrobenzene-d5
 Concen: 80.06 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 610900
 Ion Ratio Lower Upper
 82 100
 128 47.2 34.0 51.0
 54 48.7 42.2 63.2

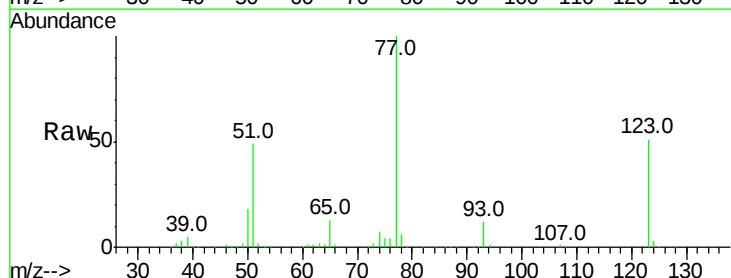


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

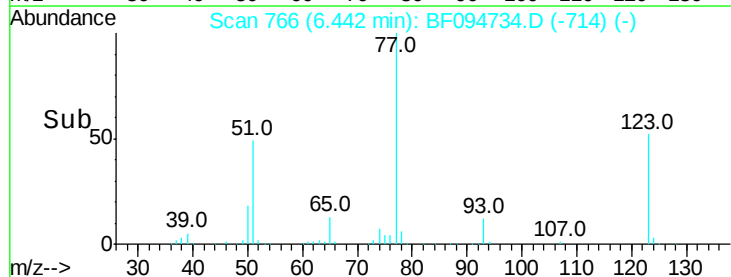
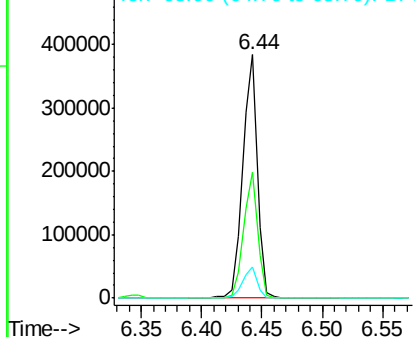


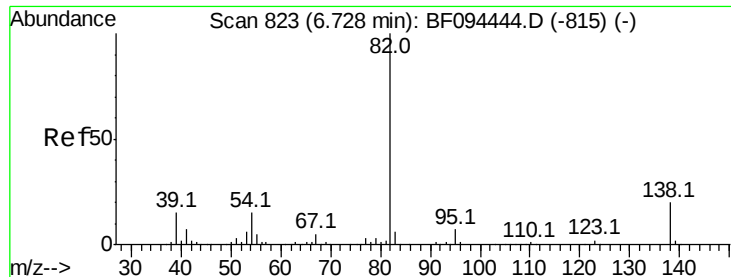
#24
 Nitrobenzene
 Concen: 40.25 ng
 RT: 6.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion: 77 Resp: 323438
 Ion Ratio Lower Upper
 77 100
 123 51.5 35.8 53.8
 65 12.9 10.6 15.8



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: 41.24 ng

RT: 6.73 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

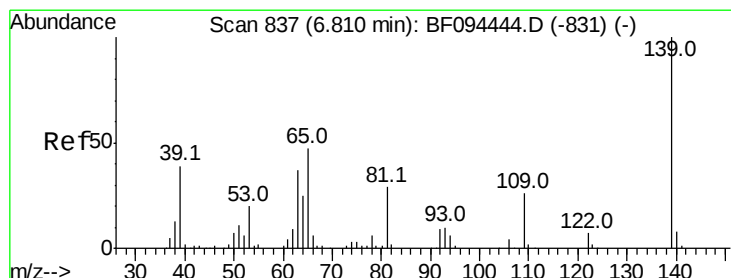
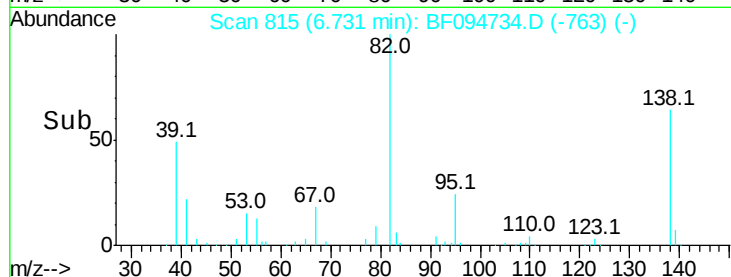
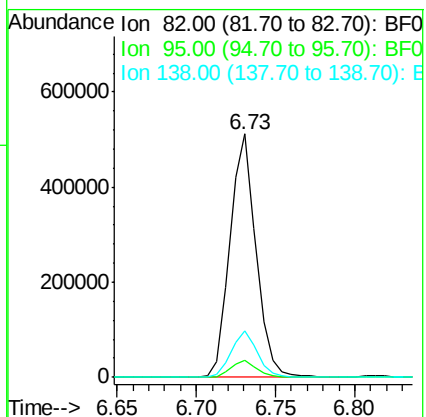
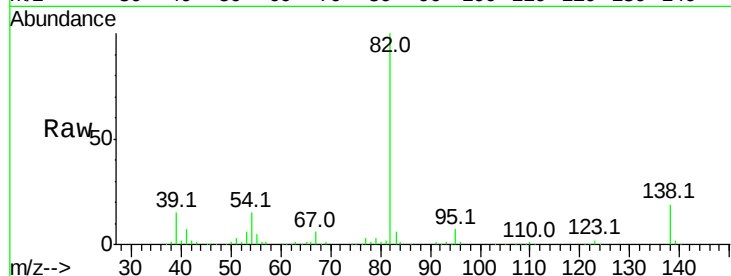
Tot Ion: 82 Resp: 583291

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 41.13 ng

RT: 6.81 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

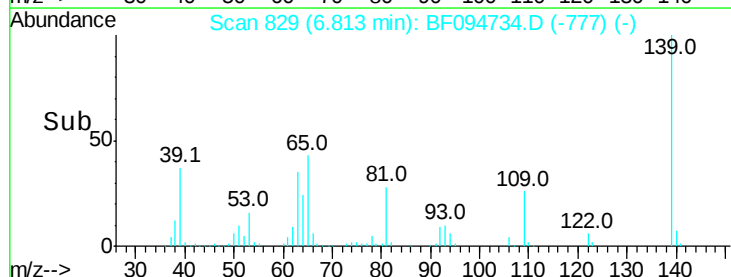
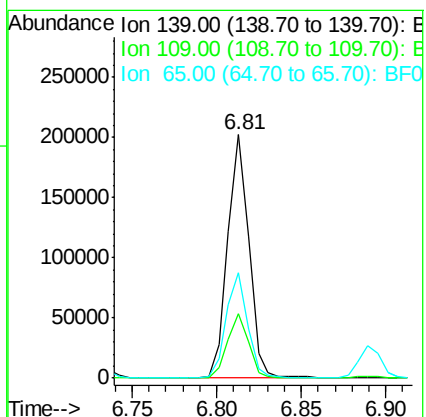
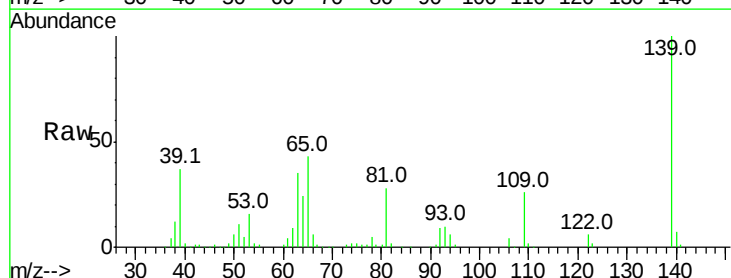
Tgt Ion: 139 Resp: 177557

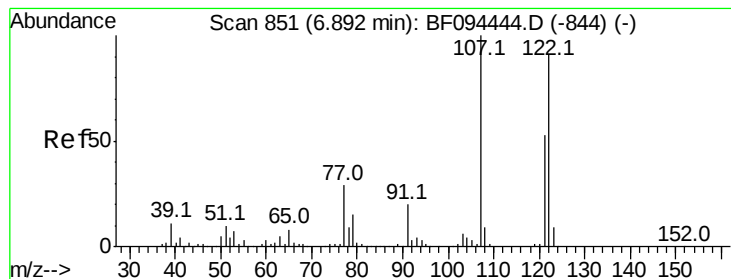
Ion Ratio Lower Upper

139 100

109 26.4 21.0 31.6

65 43.3 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.93 ng

RT: 6.89 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

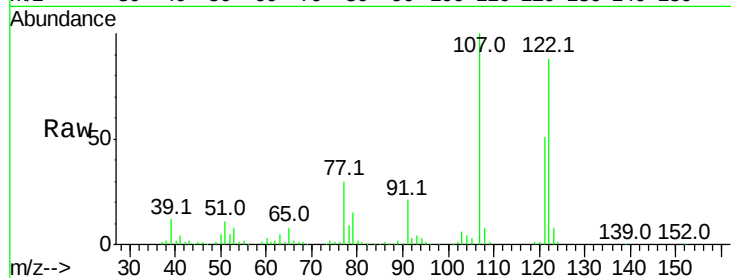
Tot Ion:122 Resp: 287016

Ion Ratio Lower Upper

122 100

107 113.2 89.2 133.8

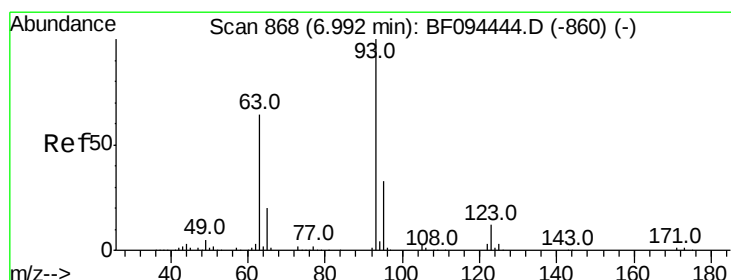
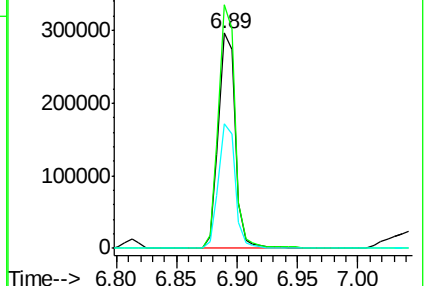
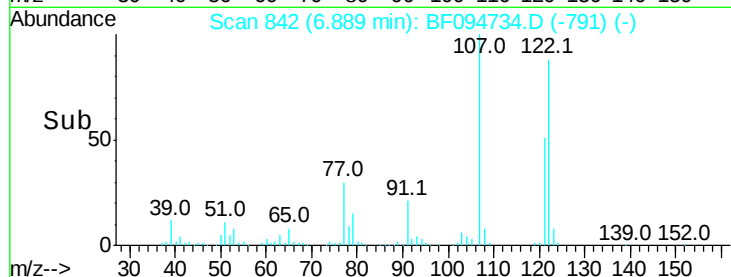
121 57.7 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.65 ng

RT: 6.99 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

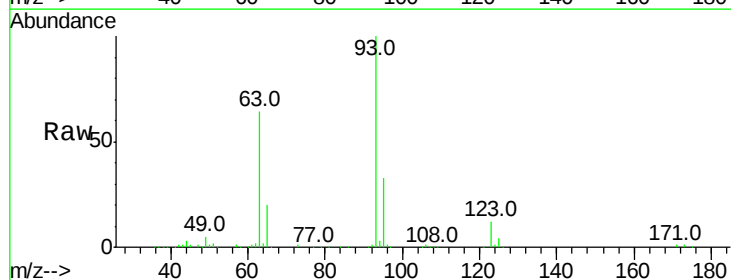
Tgt Ion: 93 Resp: 371930

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

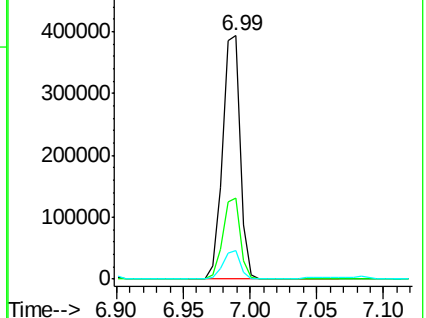
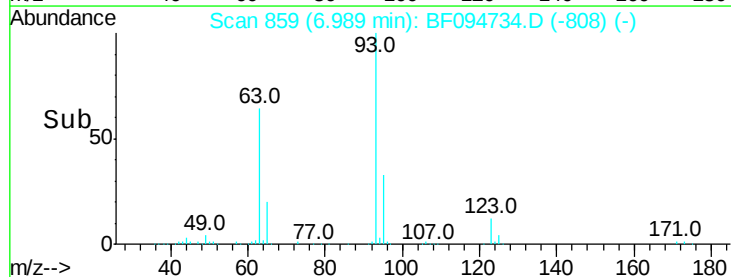
123 11.7 9.0 13.4

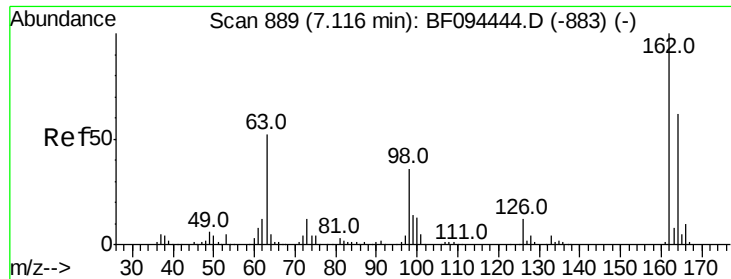


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

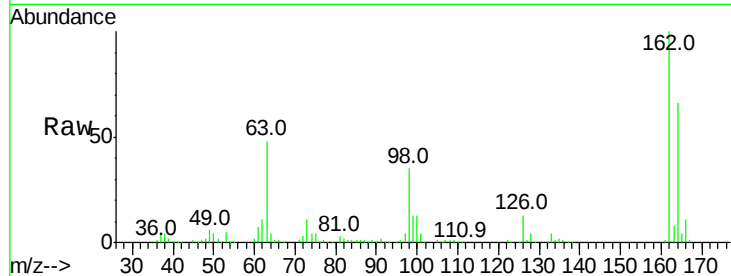




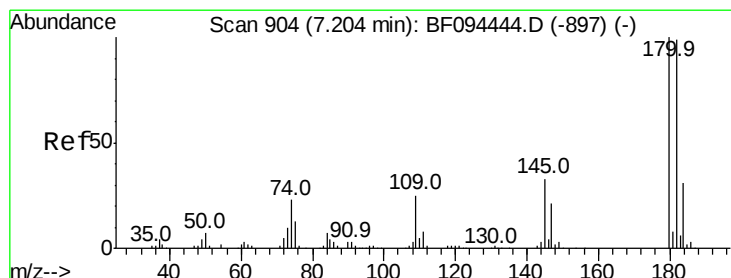
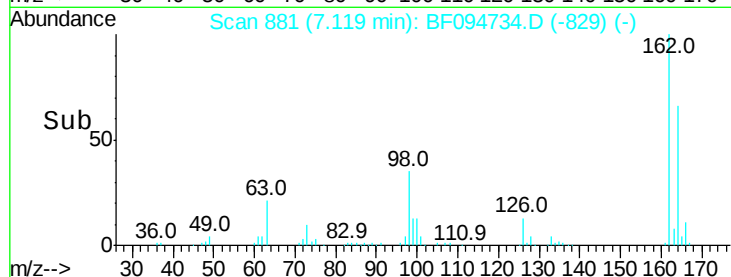
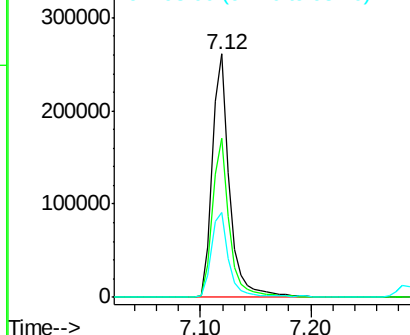
#29
 2,4-Dichlorophenol
 Concen: 42.69 ng
 RT: 7.12 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.6	84.6
98	34.8	14.8	54.8

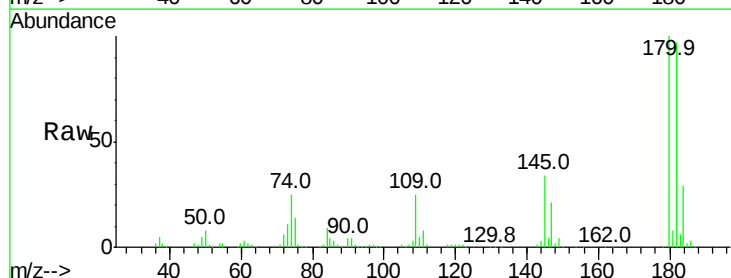


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

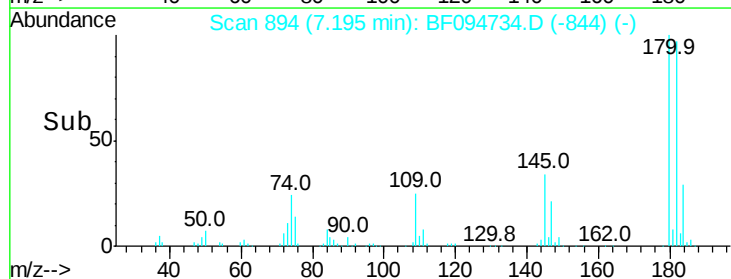
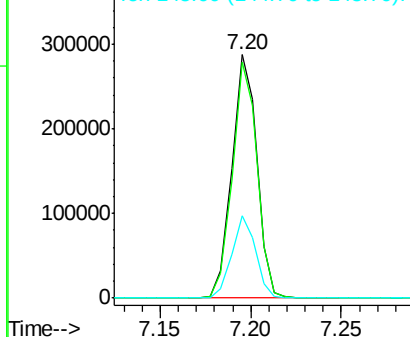


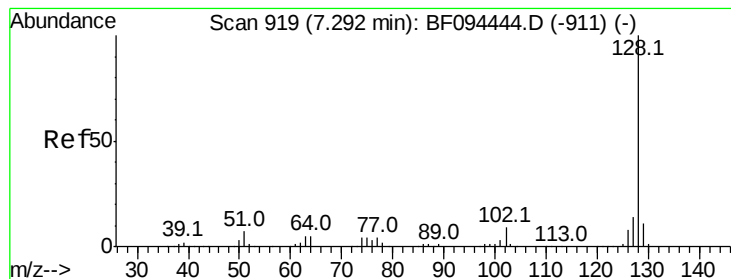
#30
 1,2,4-Trichlorobenzene
 Concen: 40.83 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.8	113.6
145	33.6	25.3	37.9



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: 40.60 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

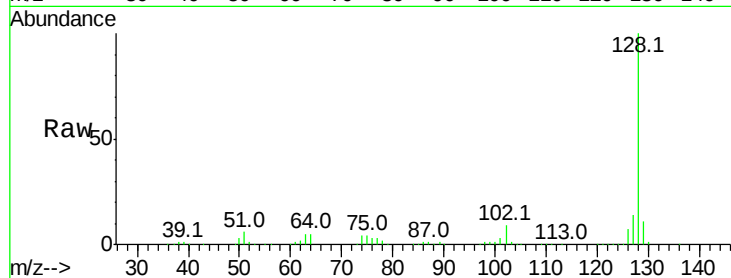
Tot Ion:128 Resp: 919617

Ion Ratio Lower Upper

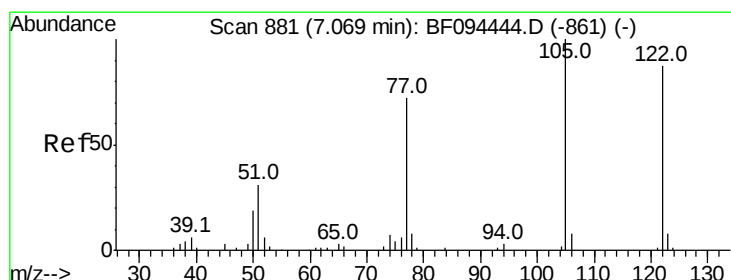
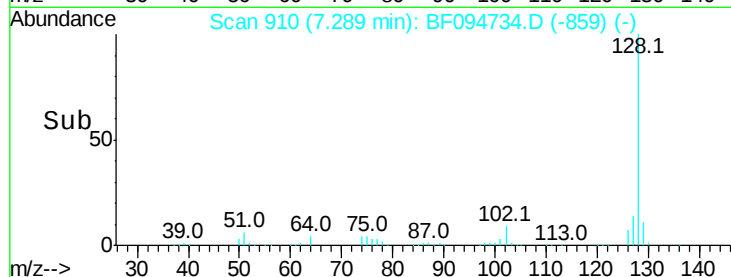
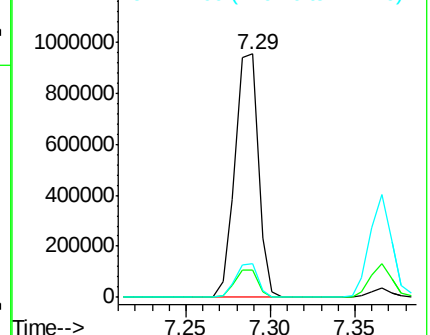
128 100

129 11.1 9.0 13.6

127 13.7 10.8 16.2



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



#32

Benzoic acid

Concen: 38.48 ng

RT: 7.08 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

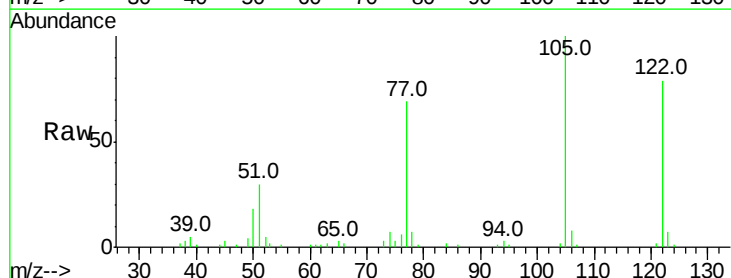
Tgt Ion:122 Resp: 142697

Ion Ratio Lower Upper

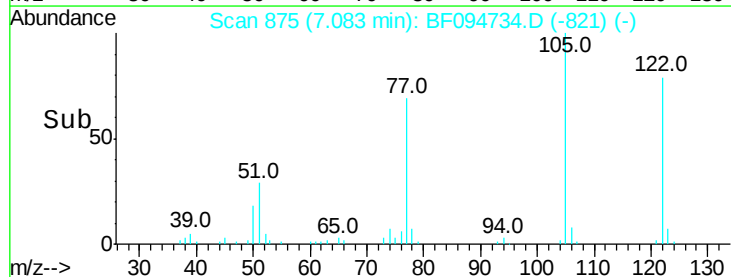
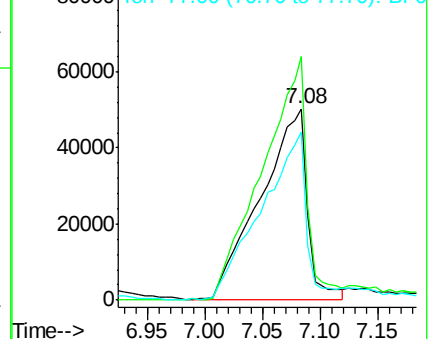
122 100

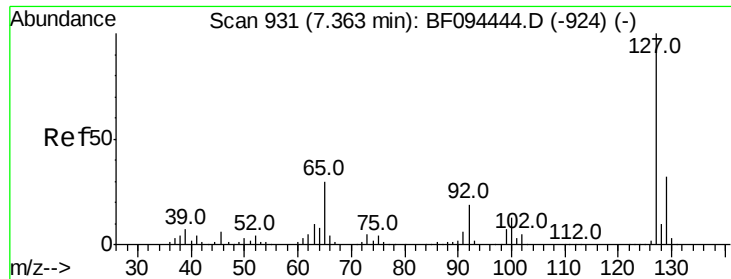
105 127.3 103.3 143.3

77 87.7 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

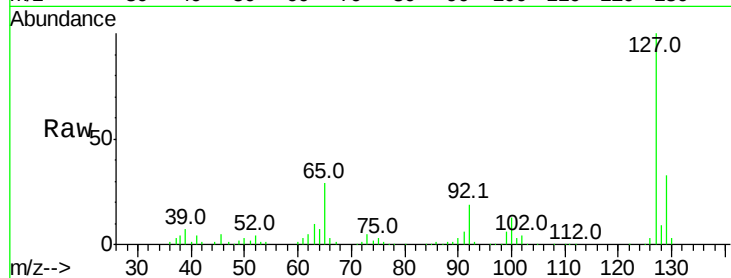




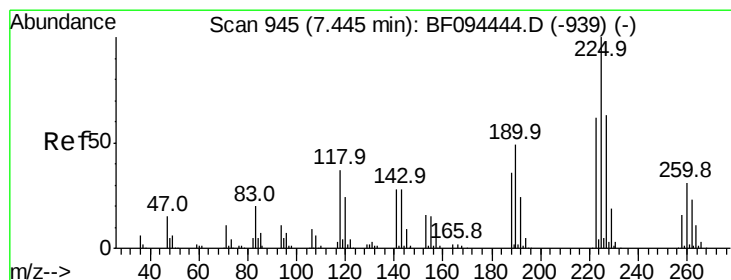
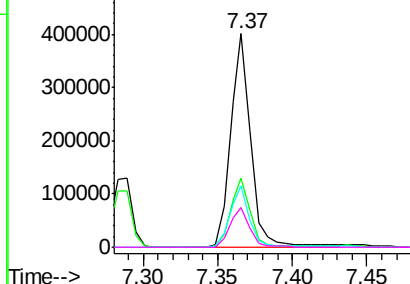
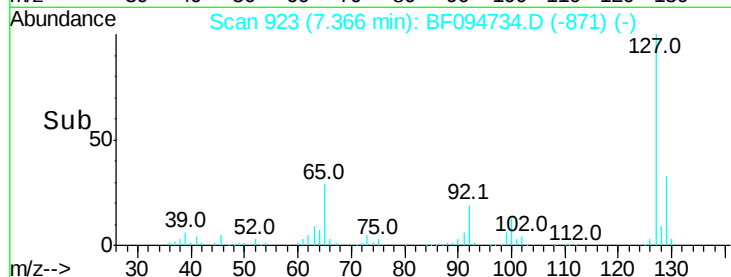
#33
 4-Chloroaniline
 Concen: 40.80 ng
 RT: 7.37 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	127	Resp:	384449
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	28.8	27.8	41.8
92	18.7	16.8	25.2

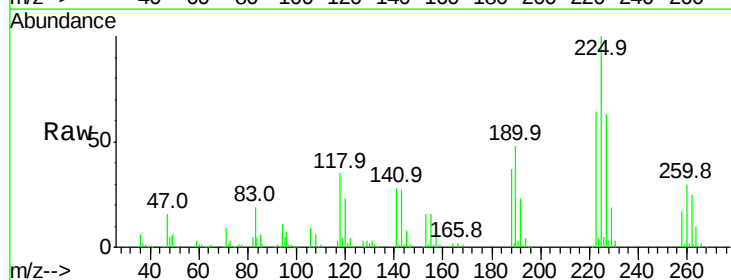


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

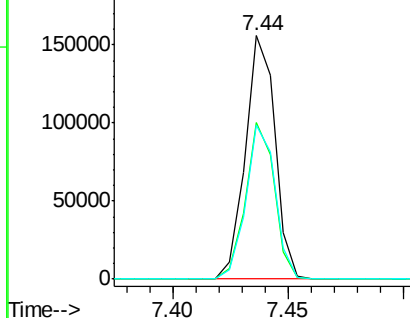
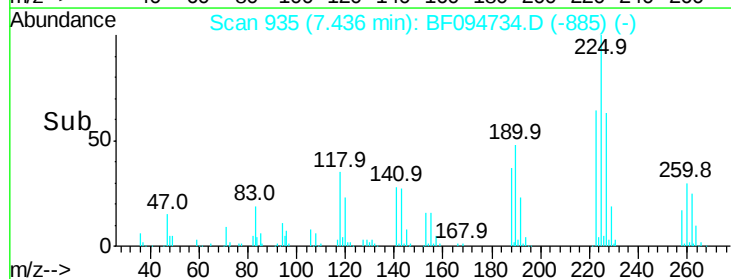


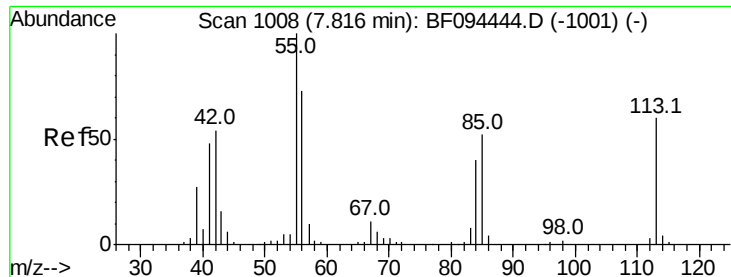
#34
 Hexachlorobutadiene
 Concen: 41.76 ng
 RT: 7.44 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion:	225	Resp:	140415
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.8	73.2
227	63.4	51.1	76.7



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

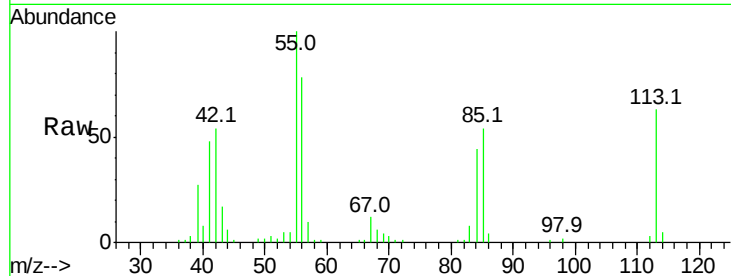




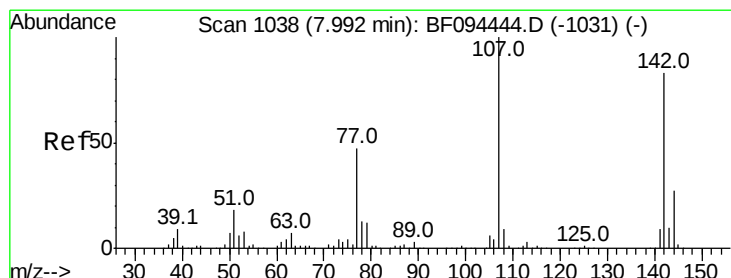
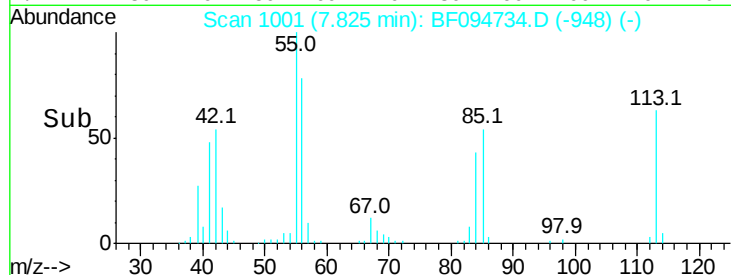
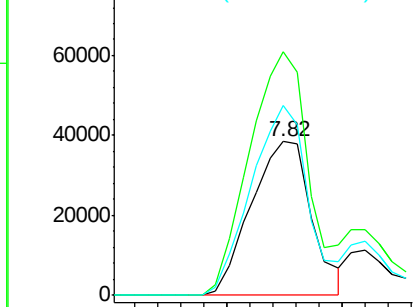
#35
 Caprolactam
 Concen: 34.07 ng
 RT: 7.82 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 69827
 Ion Ratio Lower Upper
 113 100
 55 158.3 150.2 190.2
 56 123.8 107.8 147.8

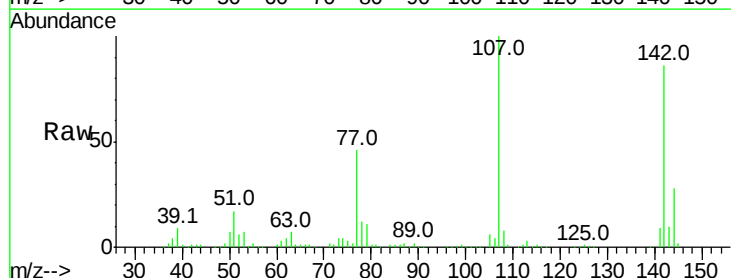


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

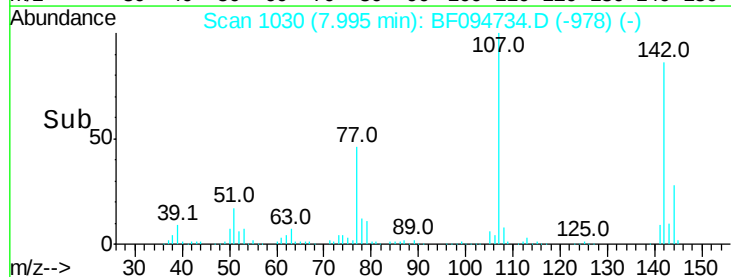
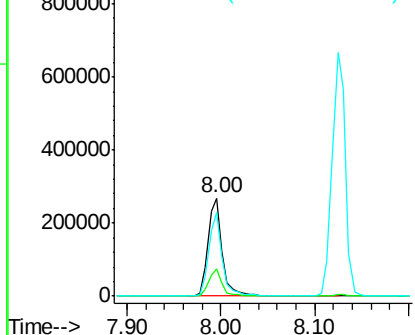


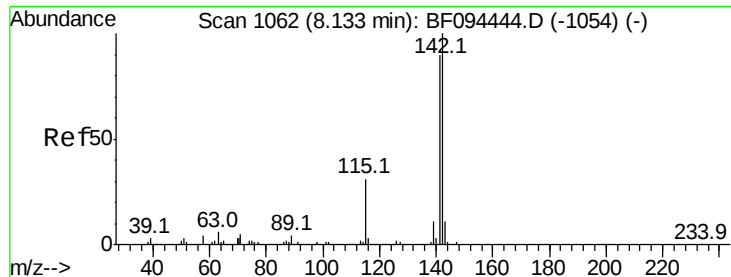
#36
 4-Chloro-3-methylphenol
 Concen: 41.96 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion:107 Resp: 286814
 Ion Ratio Lower Upper
 107 100
 144 27.6 24.2 36.4
 142 85.5 73.4 110.0



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: 41.70 ng

RT: 8.12 min Scan# 1052

Delta R.T. -0.01 min

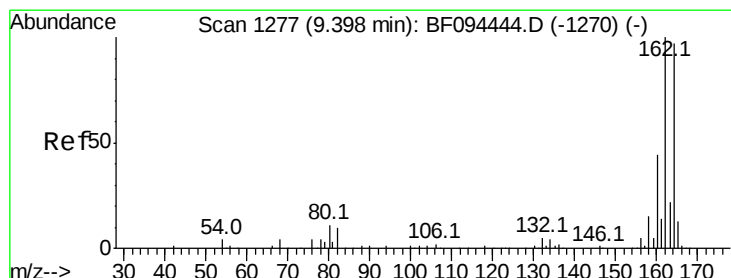
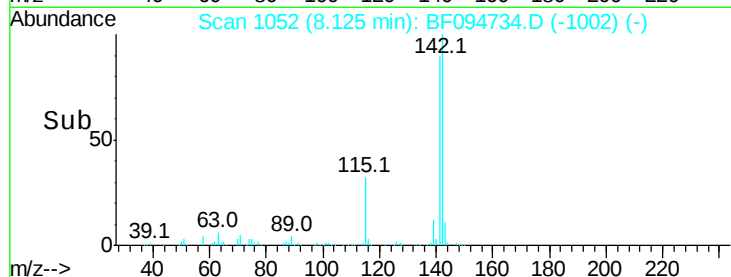
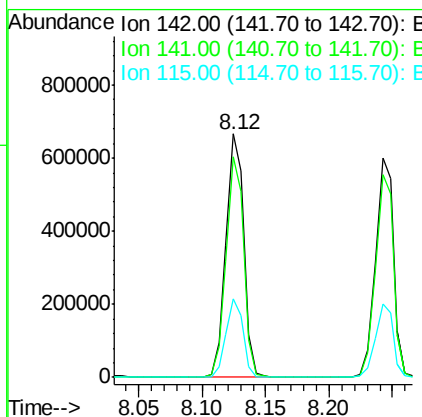
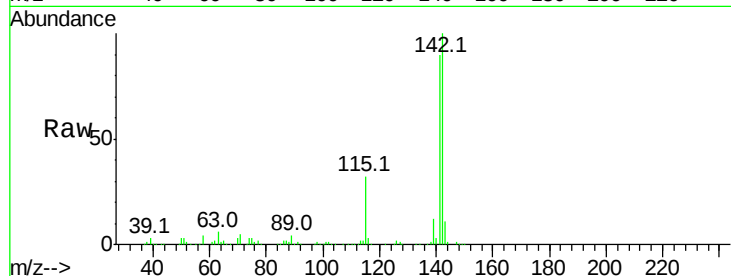
Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 646262

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	32.2	27.1	40.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 1268

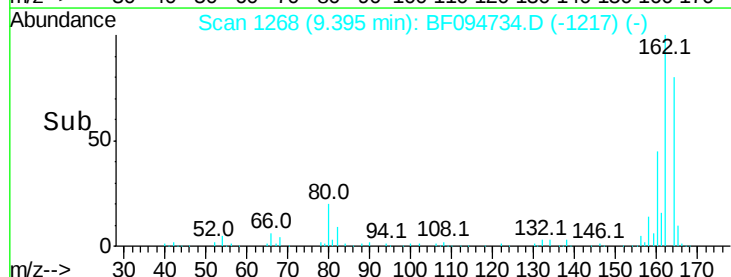
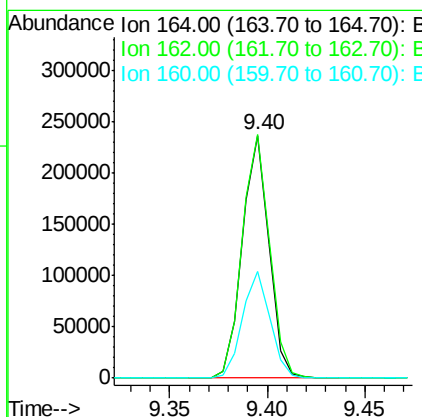
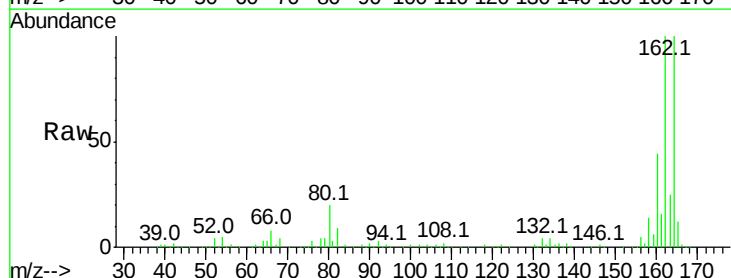
Delta R.T. -0.00 min

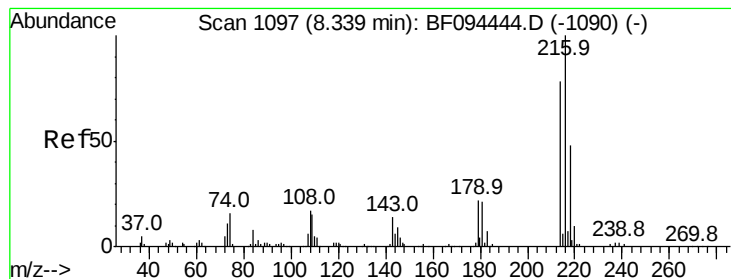
Lab File: BF094734.D

Acq: 1 May 2017 1:30

Tgt Ion:164 Resp: 224282

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.6	123.8
160	43.7	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.63 ng

RT: 8.33 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF094734.D

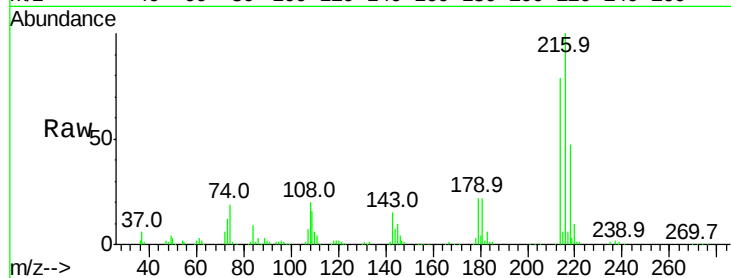
Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	216	Resp:	259459
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	21.8	17.9	26.9
108	19.3	16.5	24.7

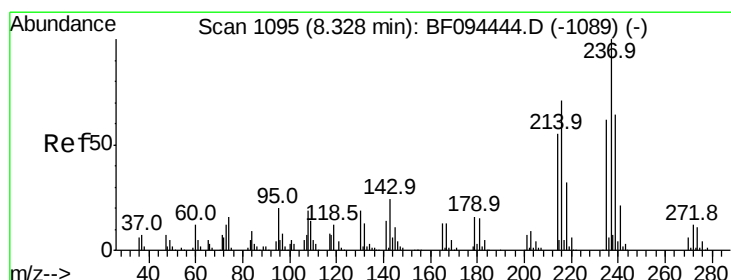
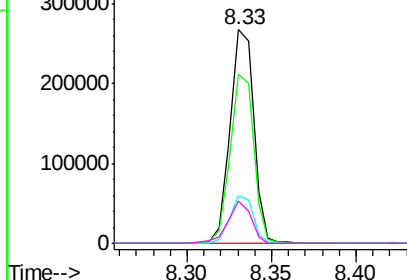
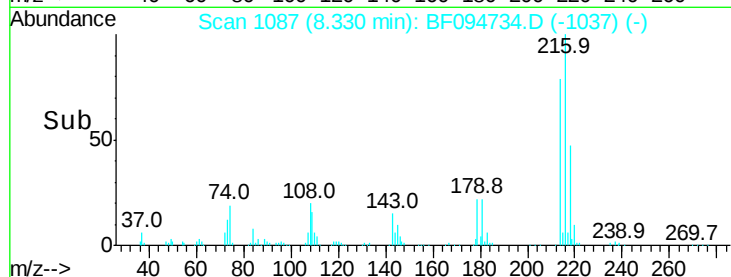


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 26.94 ng

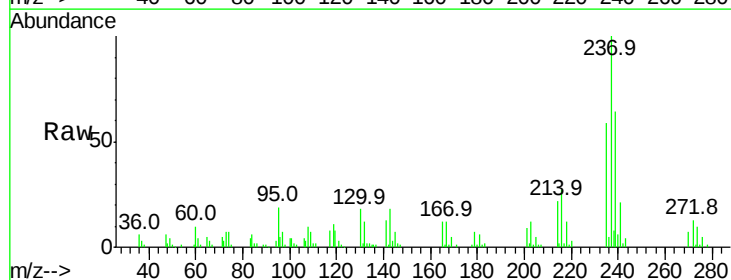
RT: 8.32 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

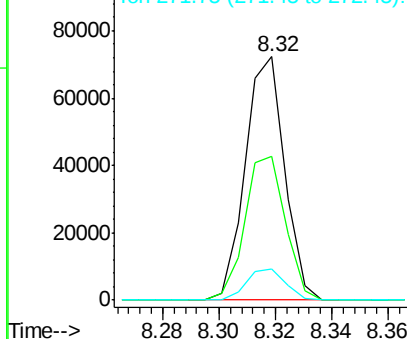
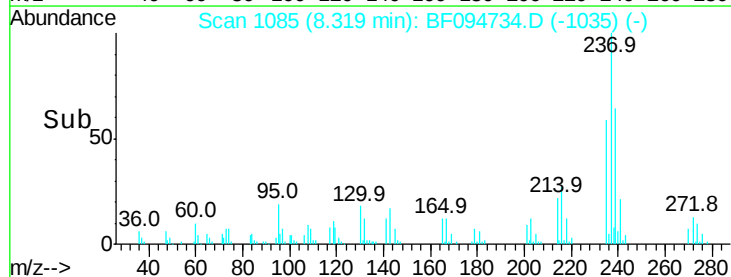
Tgt Ion:	237	Resp:	69594
Ion	Ratio	Lower	Upper
237	100		
235	59.3	42.6	82.6
272	12.6	0.0	31.9

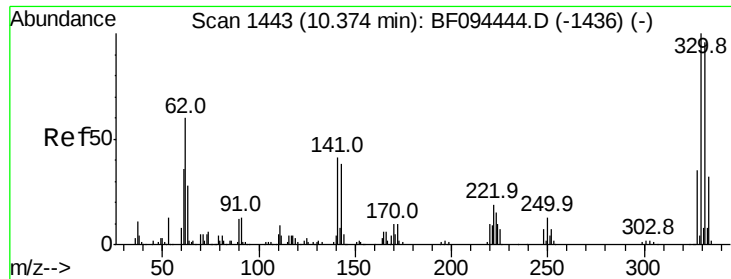


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

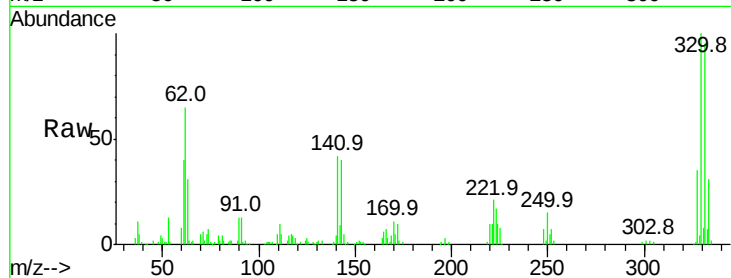




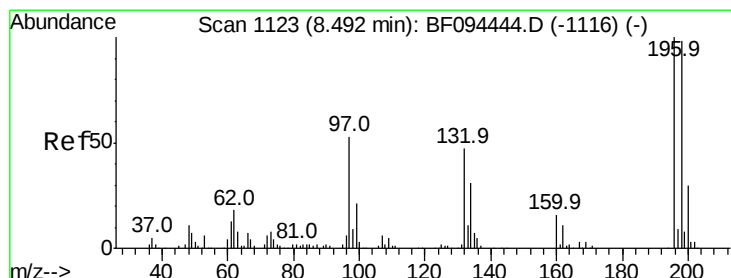
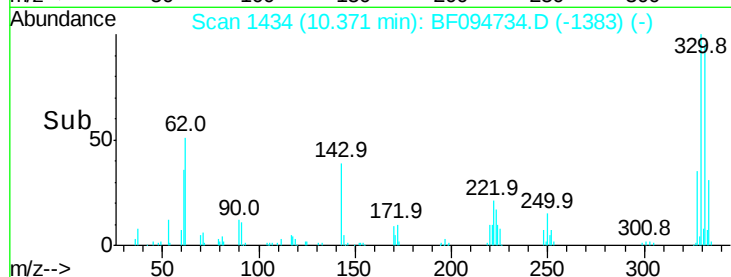
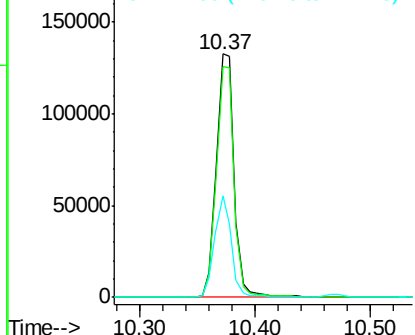
#41
 2,4,6-Tribromophenol
 Concen: 81.03 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 142142
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.6 115.0
 141 39.0 31.4 47.2

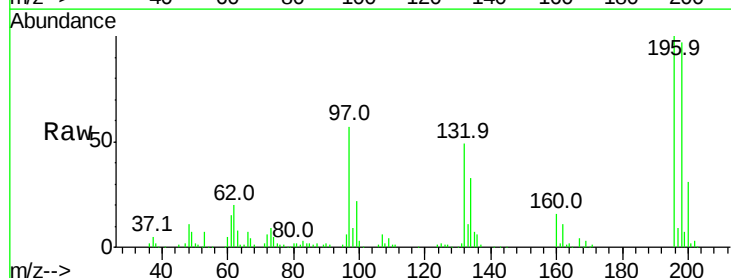


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

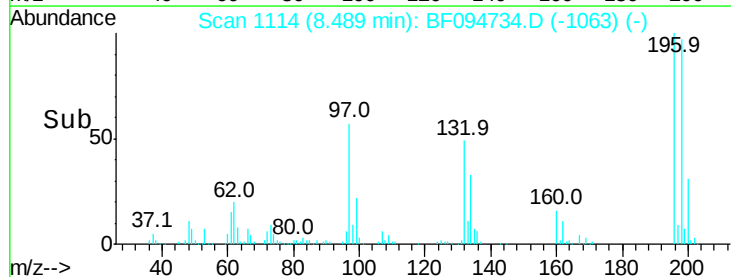
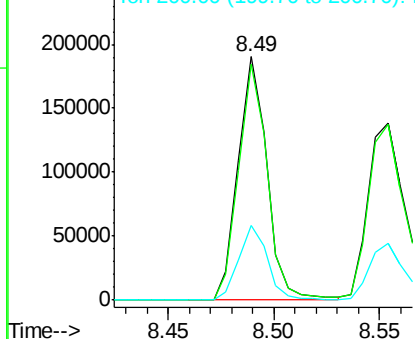


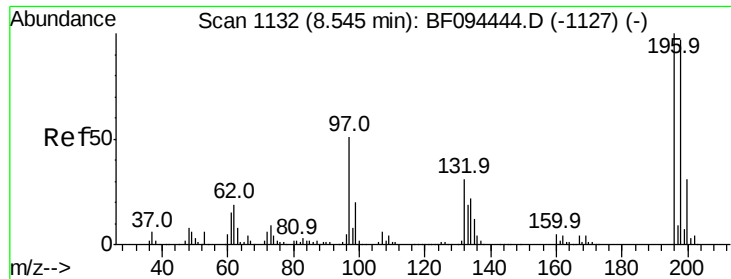
#42
 2,4,6-Trichlorophenol
 Concen: 40.17 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion:196 Resp: 180166
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.2 111.4
 200 30.7 24.0 36.0



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

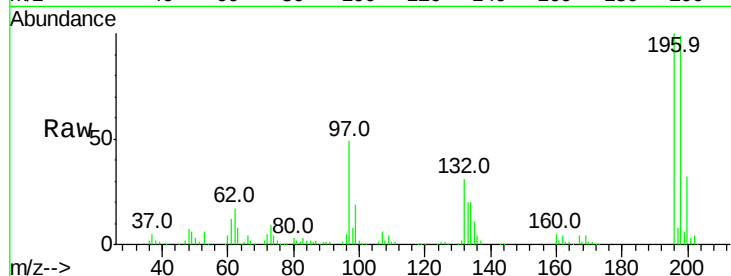




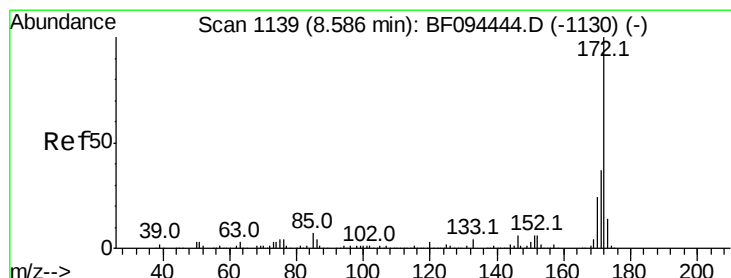
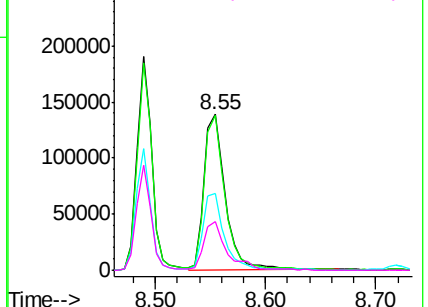
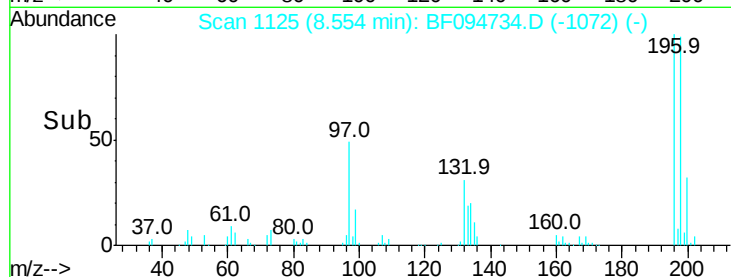
#43
 2,4,5-Trichlorophenol
 Concen: 39.28 ng
 RT: 8.55 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 180913
 Ion Ratio Lower Upper
 196 100
 198 99.4 75.7 113.5
 97 49.3 47.7 71.5
 132 31.1 28.0 42.0

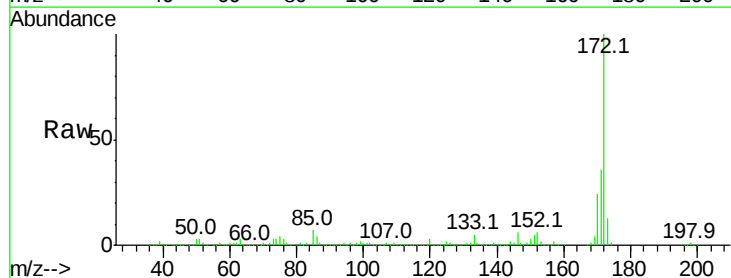


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

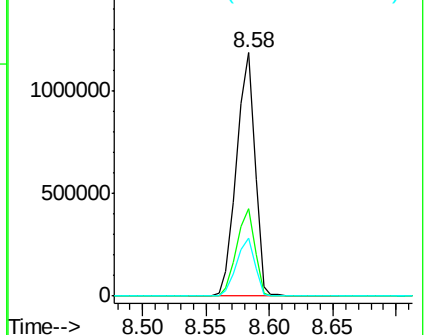
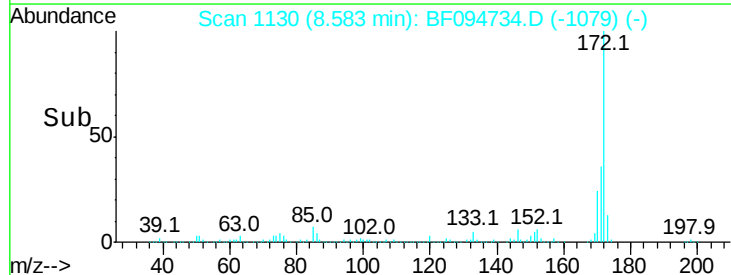


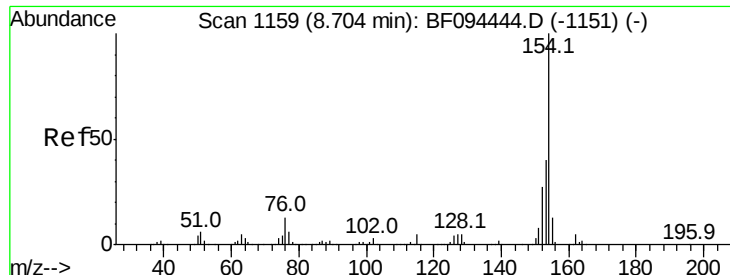
#44
 2-Fluorobiphenyl
 Concen: 77.77 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion:172 Resp: 1185494
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.7 19.8 29.8



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

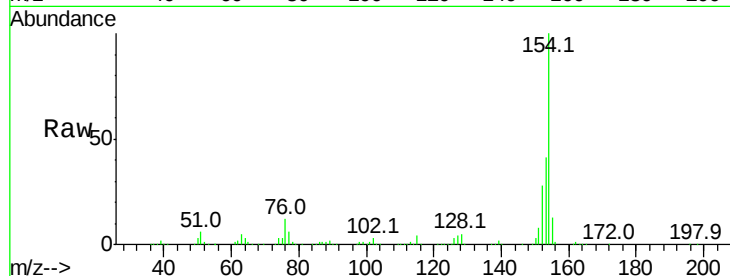




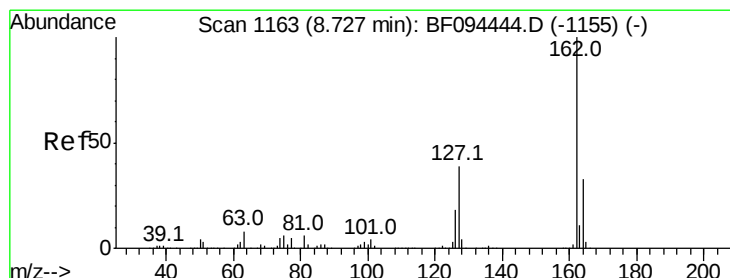
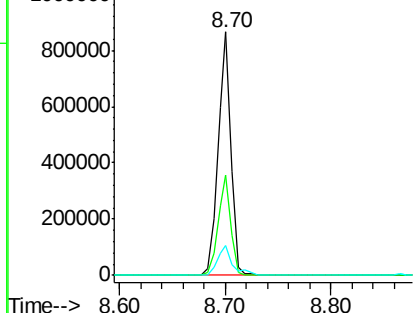
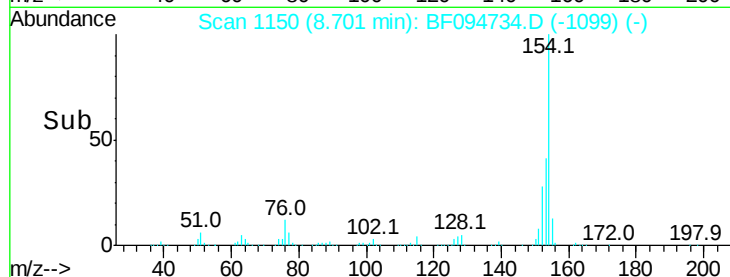
#45
 1,1'-Biphenyl
 Concen: 40.77 ng
 RT: 8.70 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	154	Resp:	747060
Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	12.1	0.0	29.9

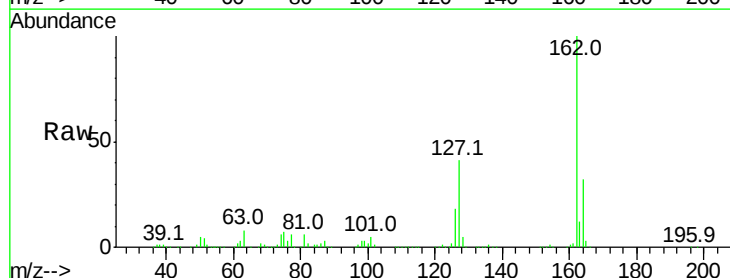


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

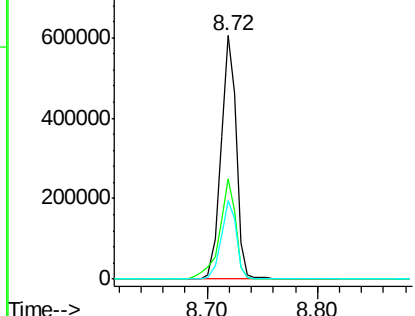
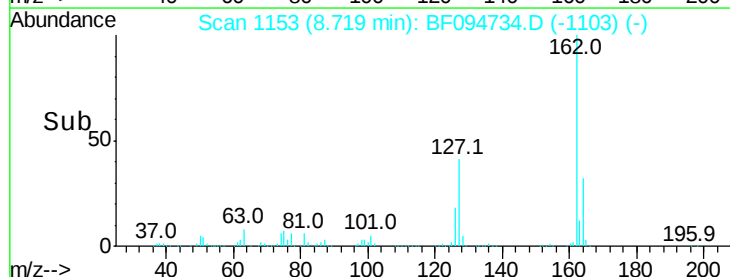


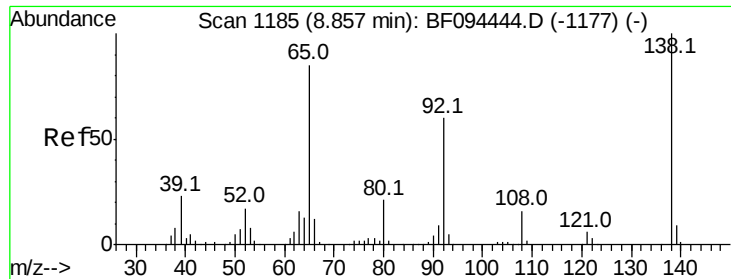
#46
 2-Chloronaphthalene
 Concen: 40.02 ng
 RT: 8.72 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion:	162	Resp:	583075
Ion	Ratio	Lower	Upper
162	100		
127	41.3	28.3	42.5
164	32.4	27.0	40.4



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

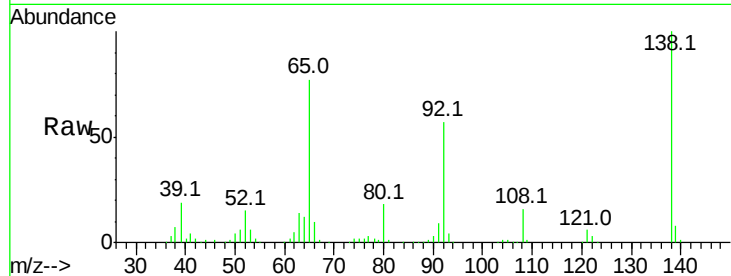




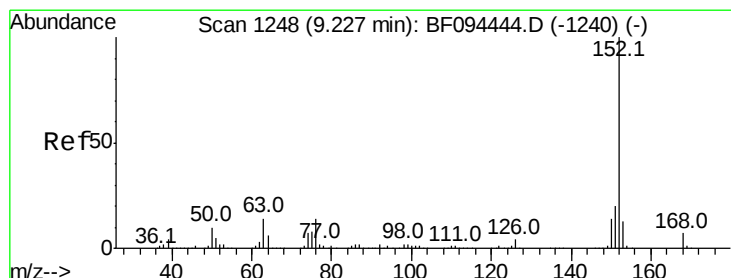
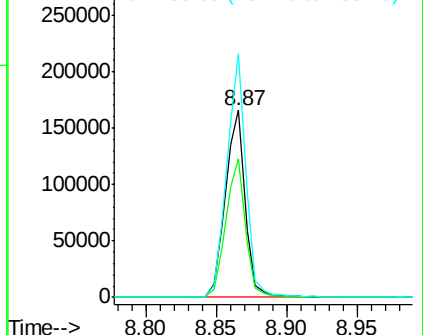
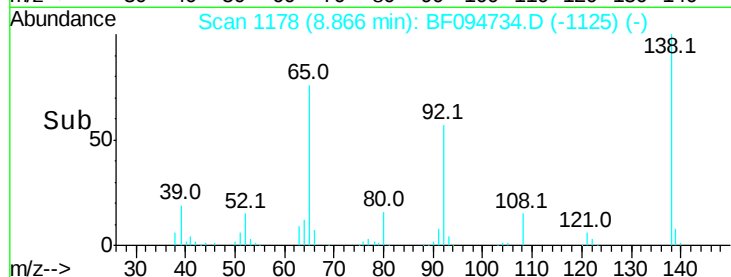
#47
2-Nitroaniline
Concen: 38.63 ng
RT: 8.87 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 161904
Ion Ratio Lower Upper
65 100
92 74.1 53.9 80.9
138 130.2 78.8 118.2#

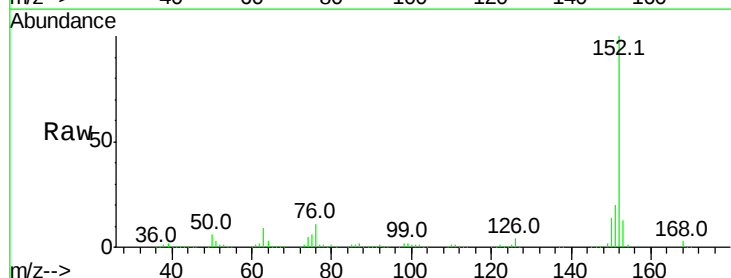


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

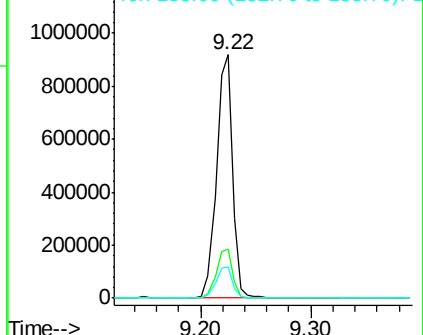
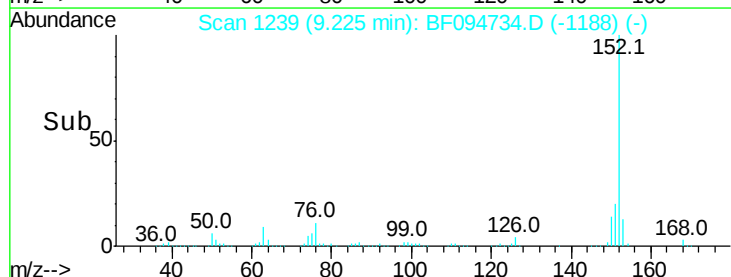


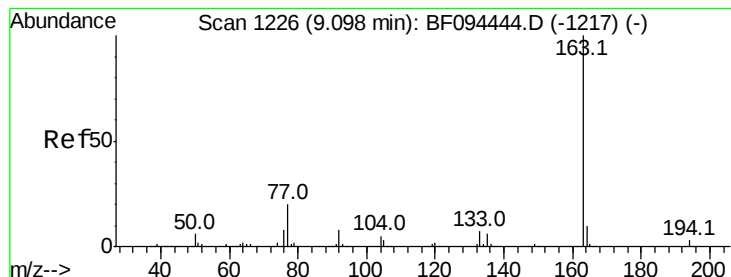
#48
Acenaphthylene
Concen: 40.39 ng
RT: 9.22 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion:152 Resp: 917478
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 13.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 41.98 ng

RT: 9.10 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

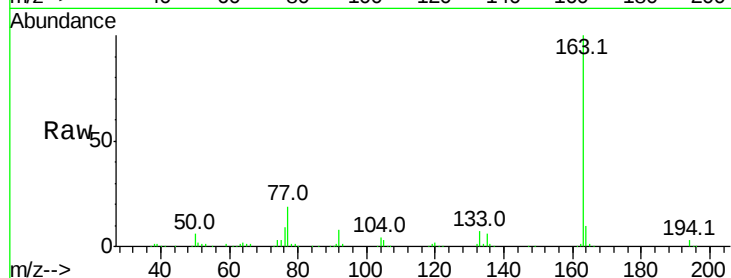
Tot Ion:163 Resp: 701621

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

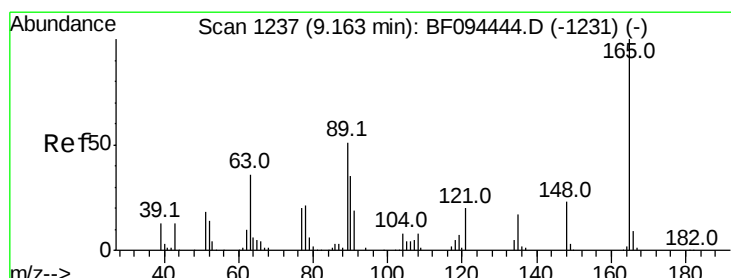
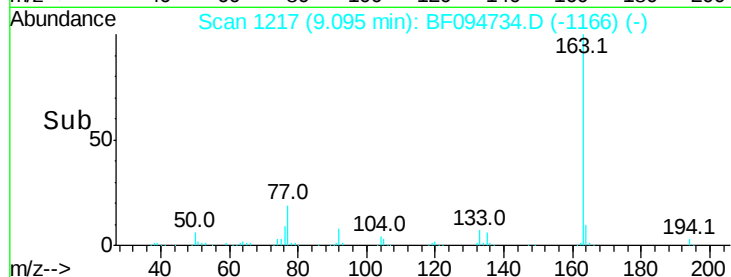
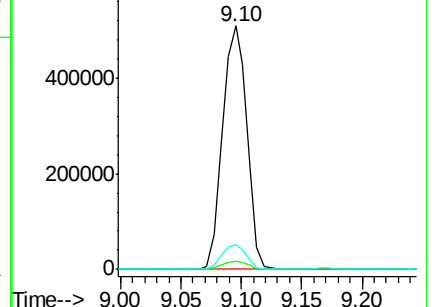
164 10.2 8.4 12.6



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: 40.63 ng

RT: 9.17 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

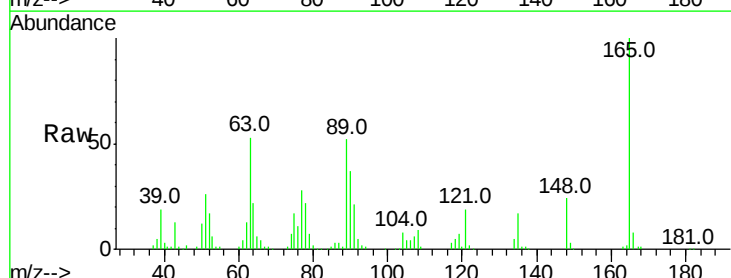
Tgt Ion:165 Resp: 152416

Ion Ratio Lower Upper

165 100

63 53.4 34.3 51.5#

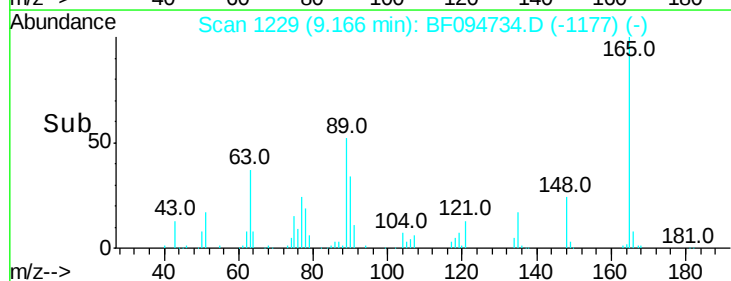
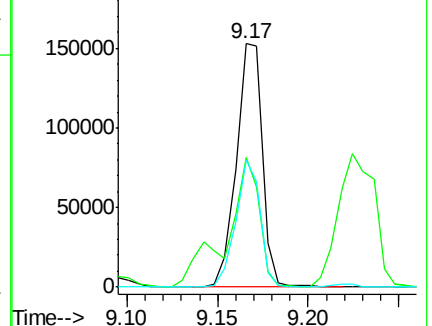
89 52.5 37.1 55.7

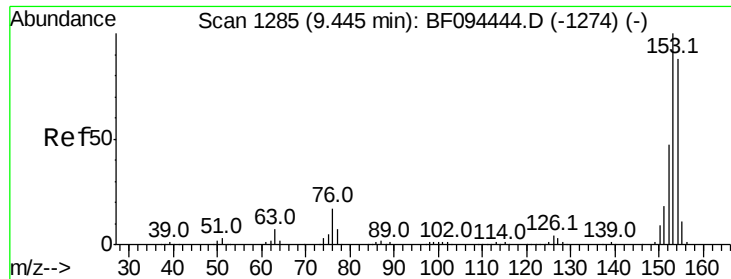


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

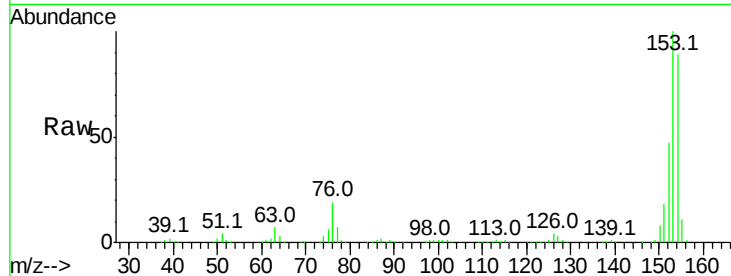




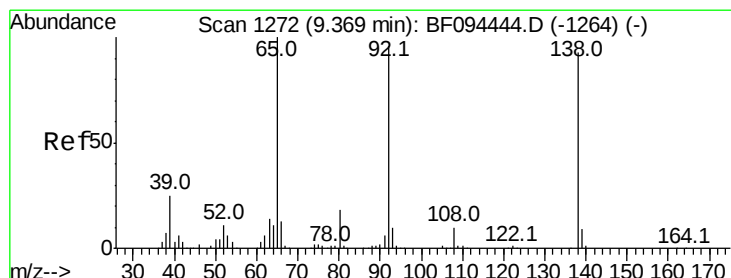
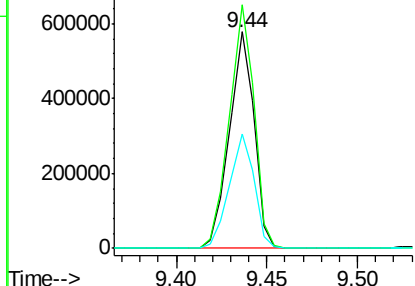
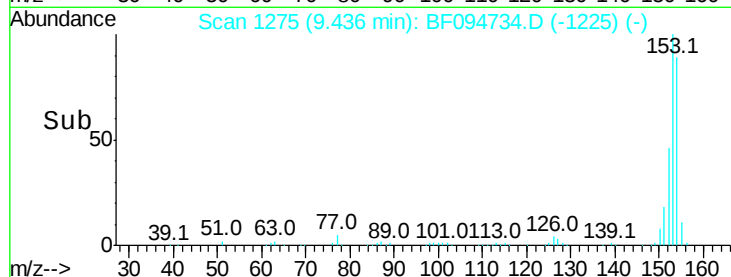
#51
Acenaphthene
Concen: 40.49 ng
RT: 9.44 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 550786
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 52.9 43.6 65.4

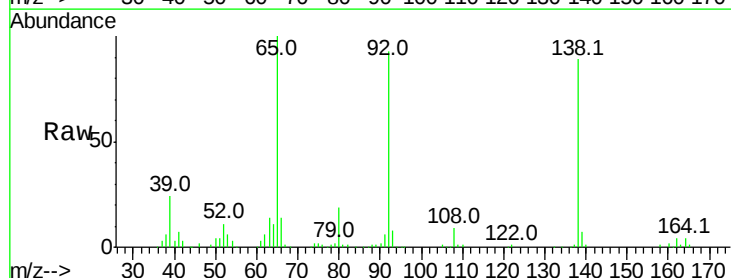


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

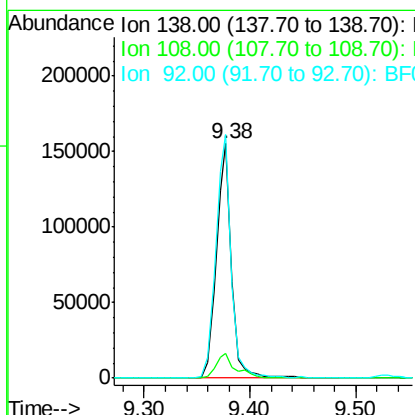
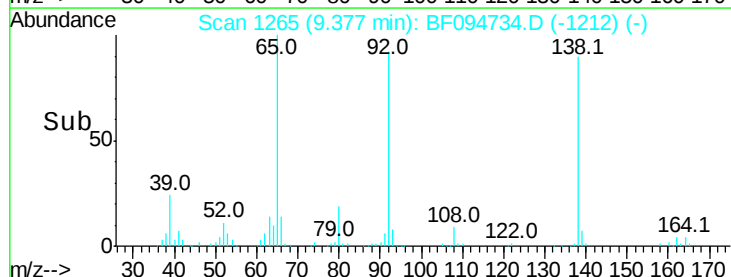


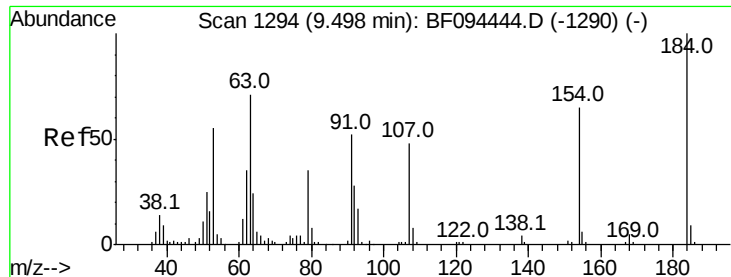
#52
3-Nitroaniline
Concen: 36.24 ng
RT: 9.38 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion:138 Resp: 157302
Ion Ratio Lower Upper
138 100
108 10.5 9.1 13.7
92 103.8 93.8 140.6



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

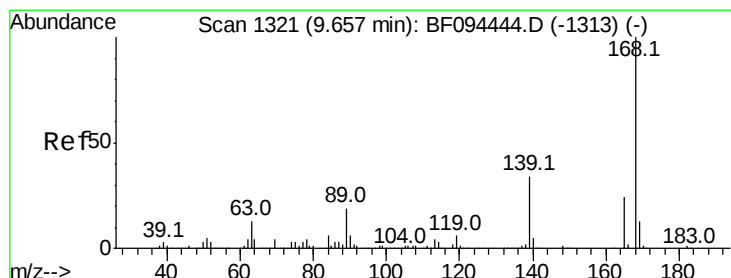
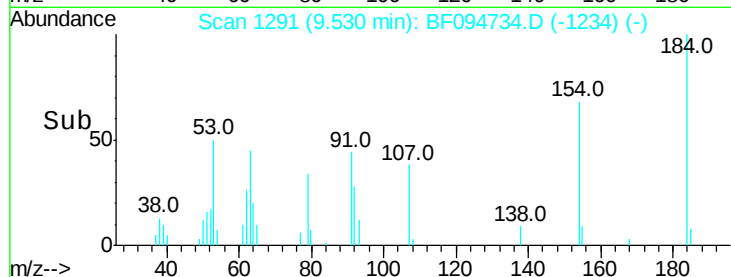
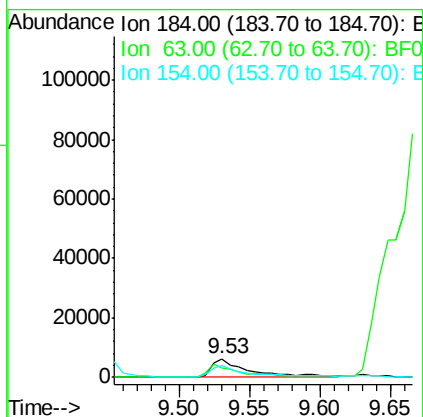
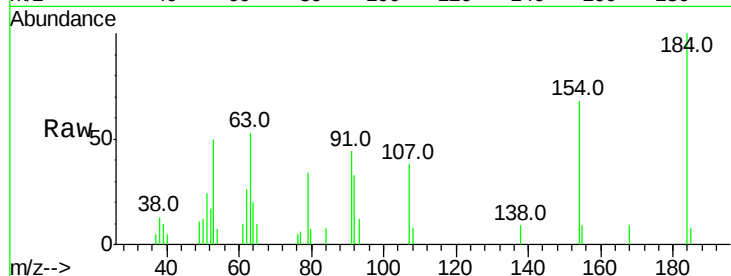




#53
 2,4-Dinitrophenol
 Concen: 10.91 ng
 RT: 9.53 min Scan# 1291
 Delta R.T. 0.03 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

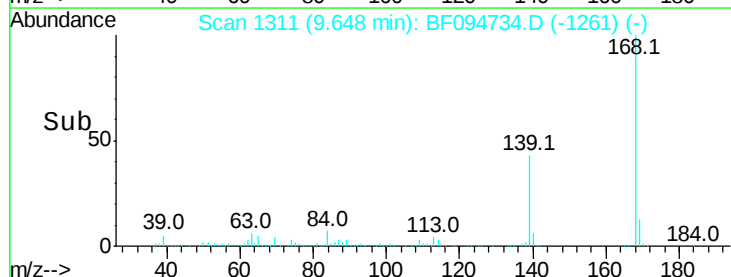
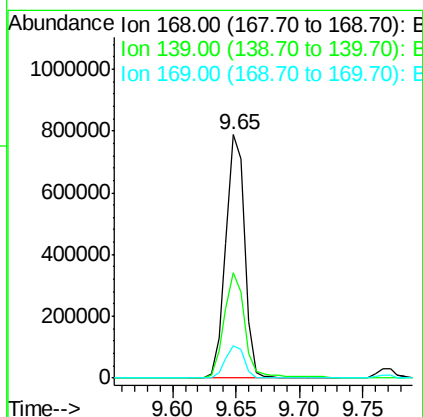
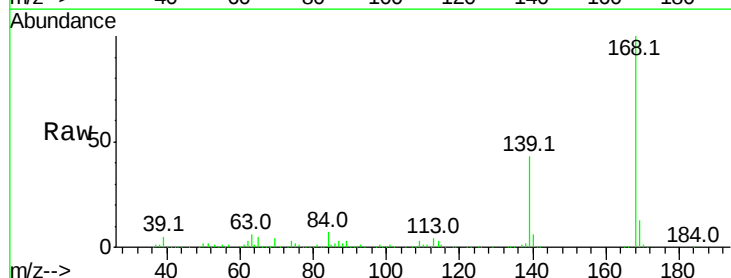
Instrument :
 BNA_F
 ClientSampleId :

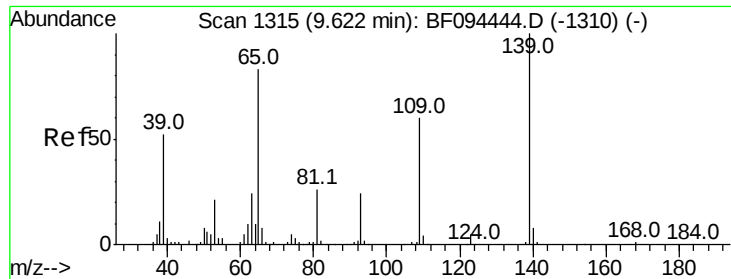
Tot Ion:184 Resp: 11295
 Ion Ratio Lower Upper
 184 100
 63 53.0 62.7 94.1#
 154 67.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 41.09 ng
 RT: 9.65 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion:168 Resp: 812514
 Ion Ratio Lower Upper
 168 100
 139 43.0 30.6 45.8
 169 13.4 10.8 16.2

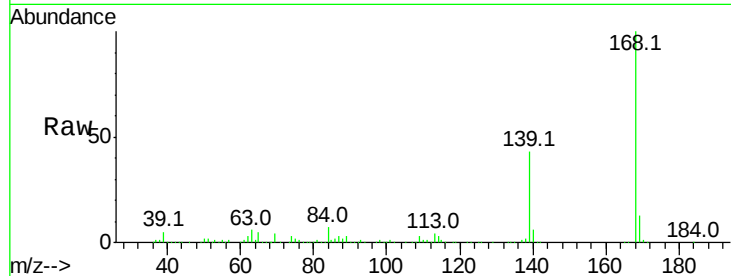




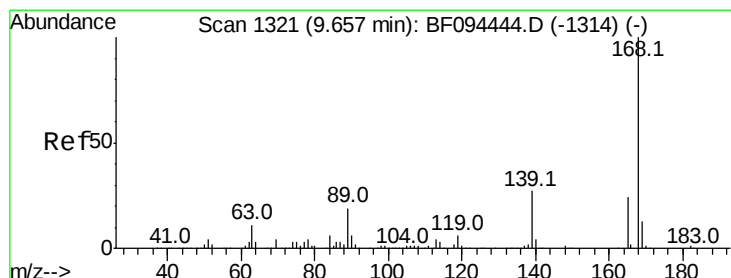
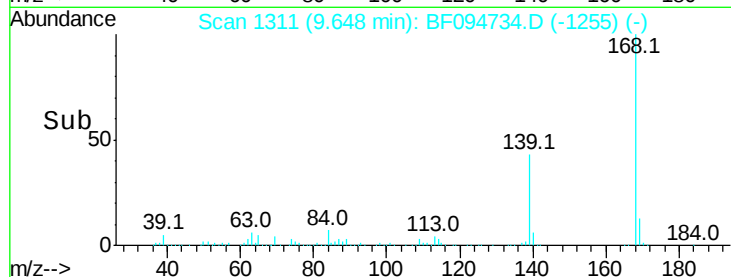
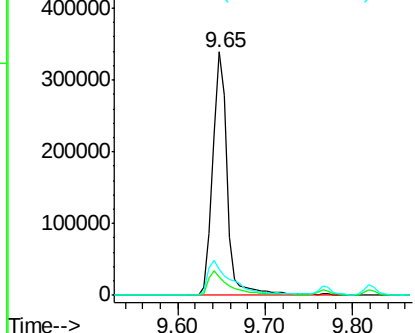
#55
4-Nitrophenol
Concen: 129.72 ng
RT: 9.65 min Scan# 1311
Delta R.T. 0.03 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 397791
Ion Ratio Lower Upper
139 100
109 7.5 34.1 74.1#
65 10.7 31.4 71.4#

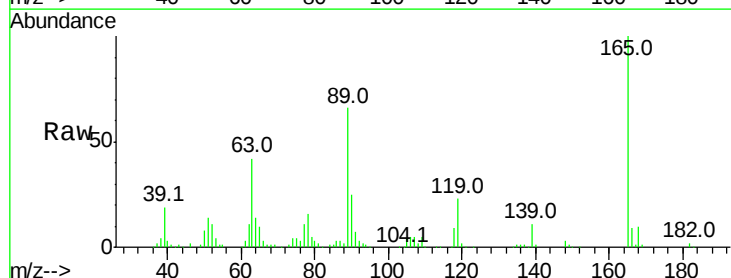


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

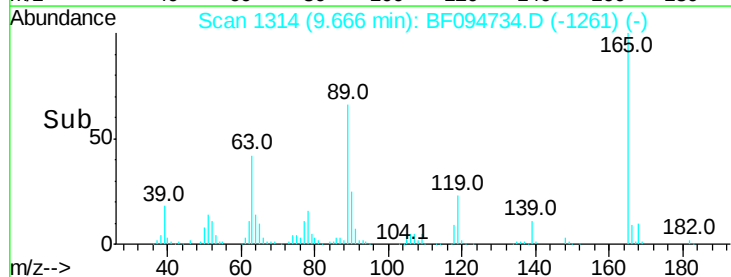
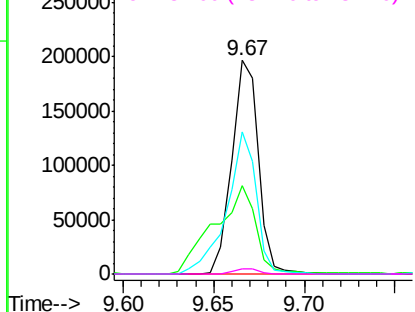


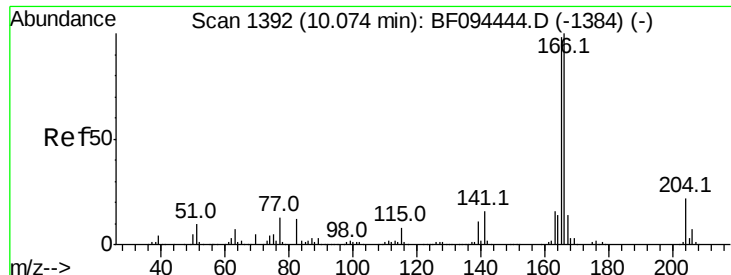
#56
2,4-Dinitrotoluene
Concen: 43.54 ng
RT: 9.67 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion:165 Resp: 200419
Ion Ratio Lower Upper
165 100
63 41.7 25.4 38.0#
89 66.3 46.4 69.6
182 2.4 1.8 2.6



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: 39.56 ng

RT: 10.07 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

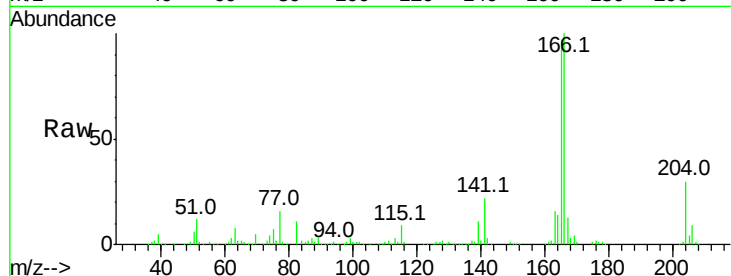
Tot Ion:166 Resp: 609201

Ion Ratio Lower Upper

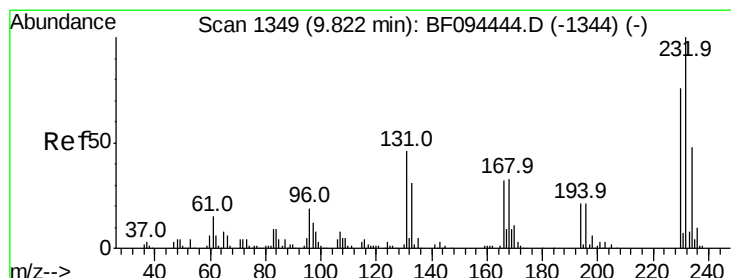
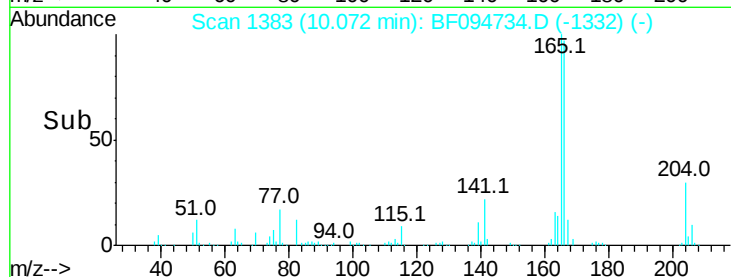
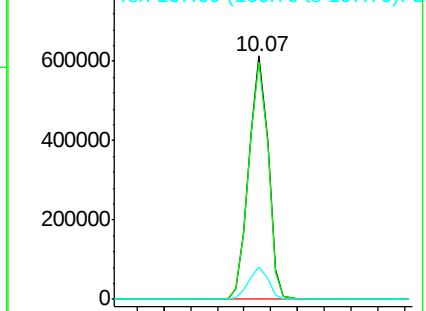
166 100

165 97.4 78.8 118.2

167 13.3 10.6 16.0



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: 38.95 ng

RT: 9.82 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Tgt Ion:232 Resp: 128591

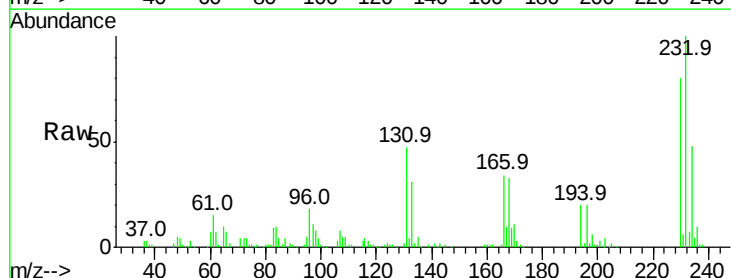
Ion Ratio Lower Upper

232 100

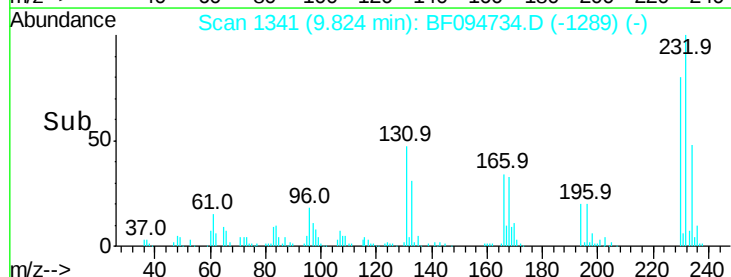
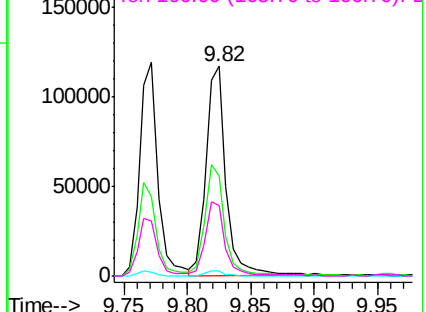
131 53.6 44.8 67.2

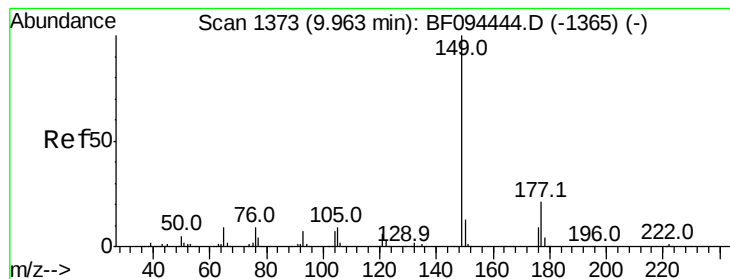
130 2.3 2.3 3.5

166 36.4 29.0 43.4



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: 41.75 ng

RT: 9.96 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

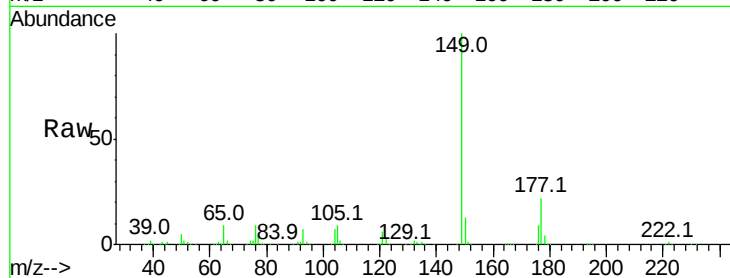
Tot Ion:149 Resp: 658451

Ion Ratio Lower Upper

149 100

177 21.6 16.7 25.1

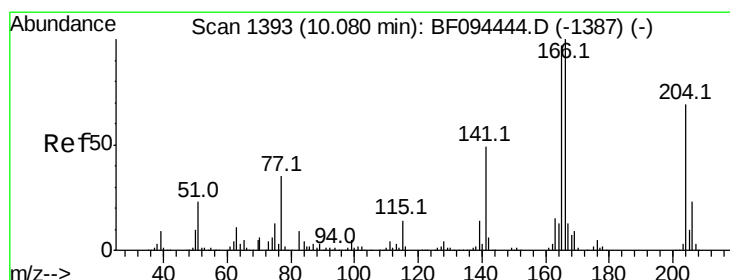
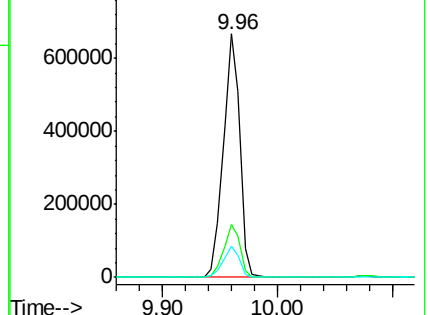
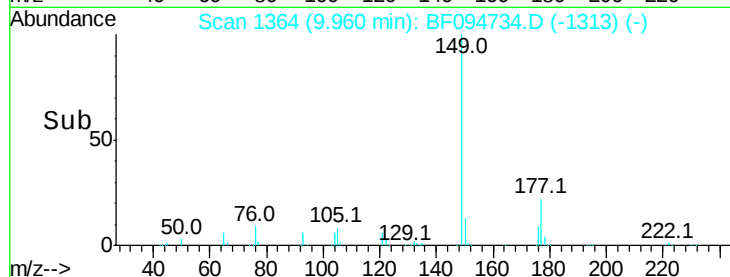
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.10 ng

RT: 10.08 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

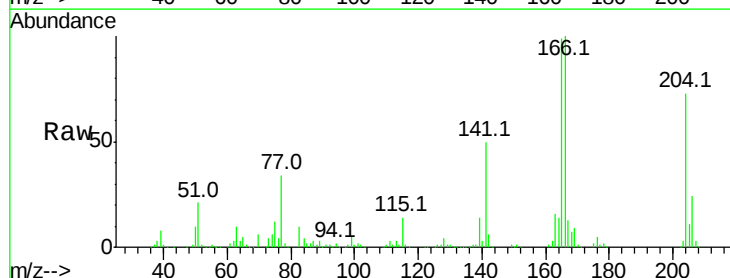
Tgt Ion:204 Resp: 263360

Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.2

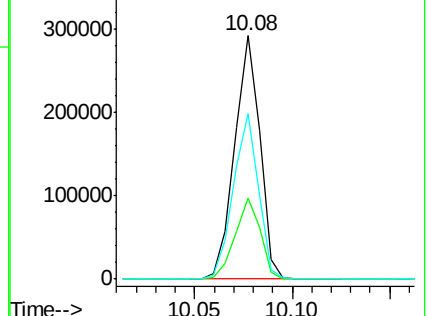
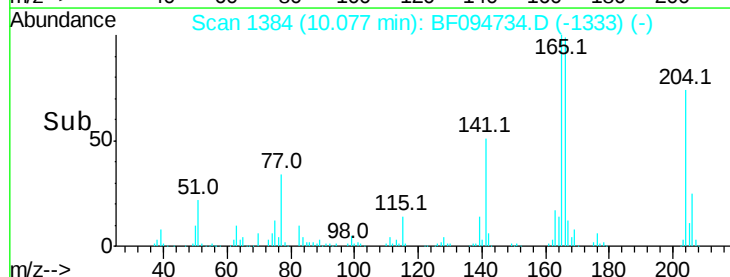
141 68.2 60.8 91.2

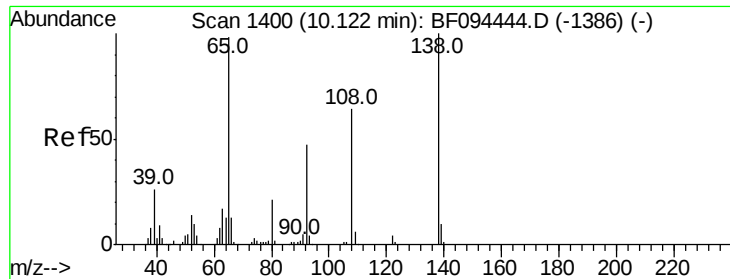


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

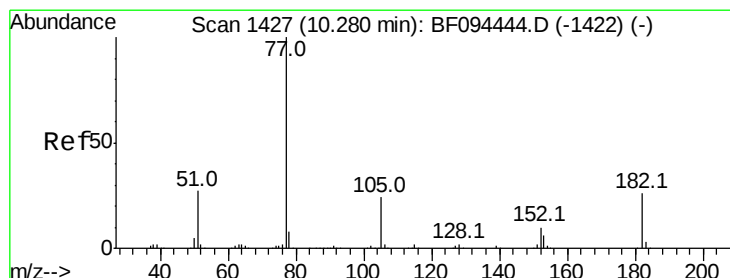
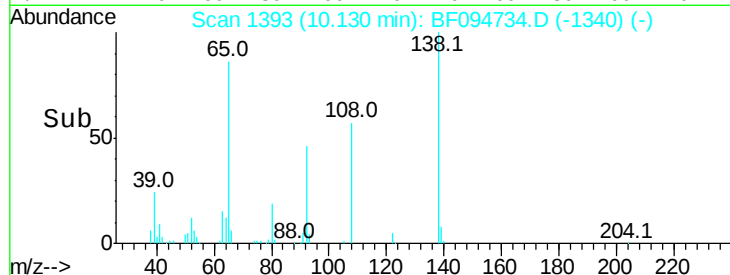
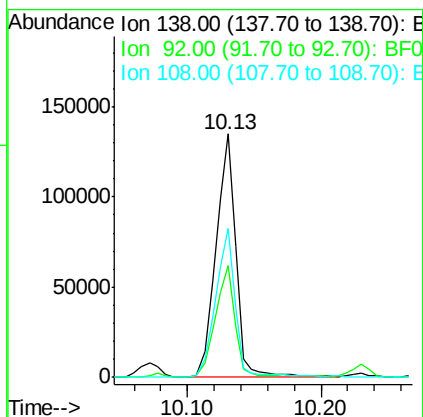
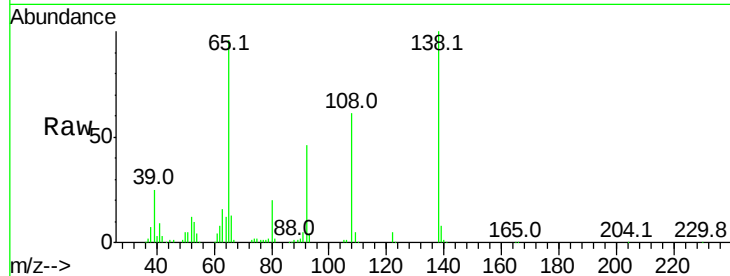




#61
4-Nitroaniline
Concen: 32.33 ng
RT: 10.13 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

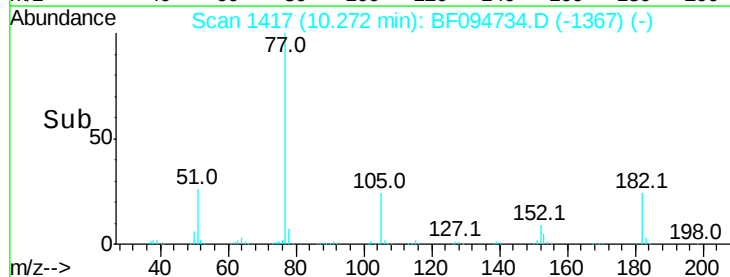
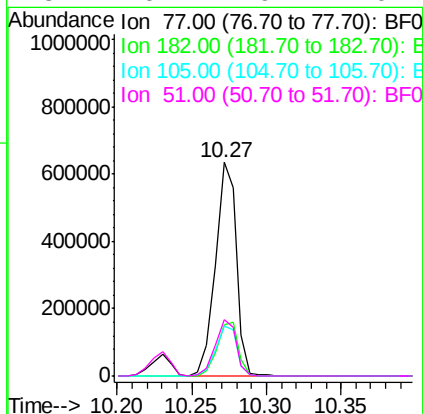
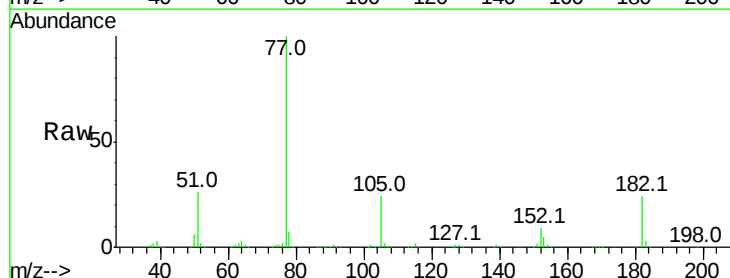
Instrument :
BNA_F
ClientSampleId :

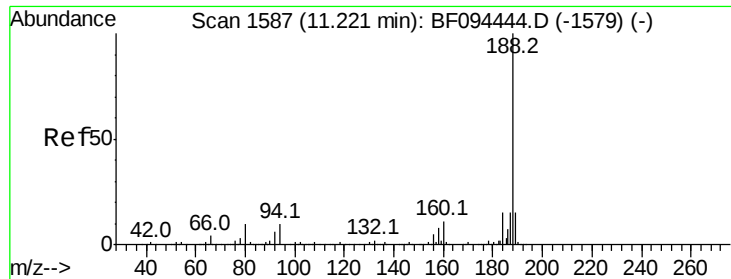
Tot Ion:138 Resp: 142657
Ion Ratio Lower Upper
138 100
92 45.7 21.8 61.8
108 61.3 42.3 82.3



#62
Azobenzene
Concen: 40.50 ng
RT: 10.27 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion: 77 Resp: 620110
Ion Ratio Lower Upper
77 100
182 23.9 0.1 40.1
105 23.6 3.6 43.6
51 26.4 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.22 min Scan# 1578

Delta R.T. -0.00 min

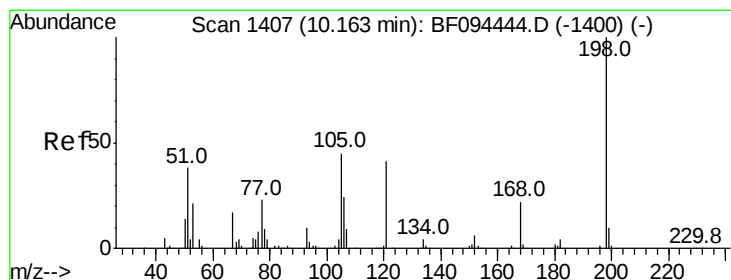
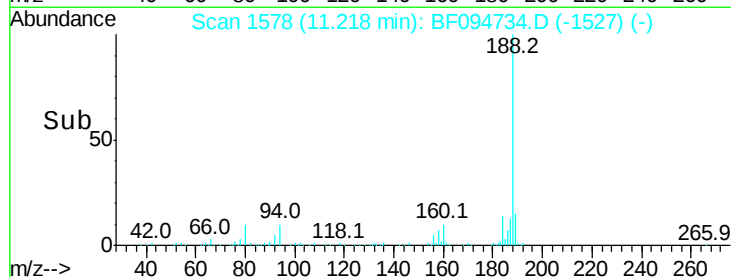
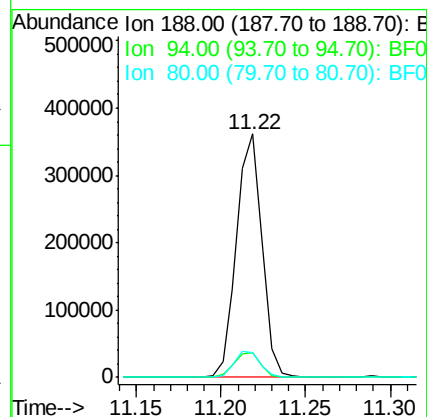
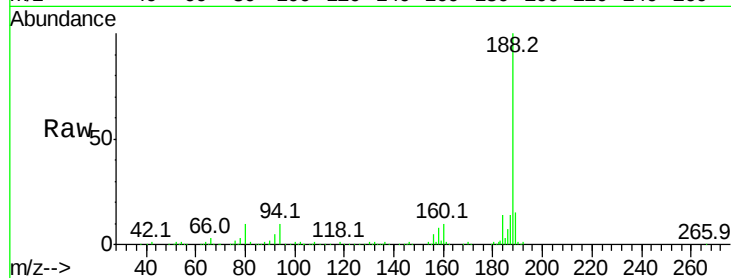
Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 378925

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	10.4	10.2	15.2



#64

4,6-Dinitro-2-methylphenol

Concen: 13.96 ng

RT: 10.17 min Scan# 1400

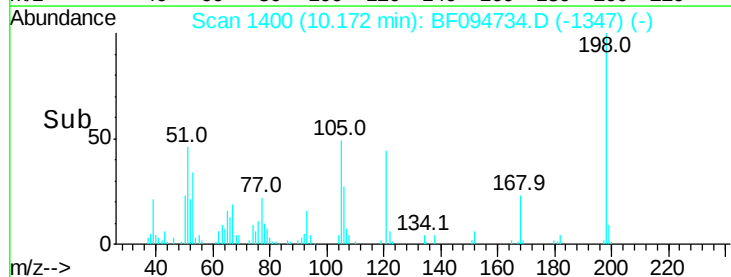
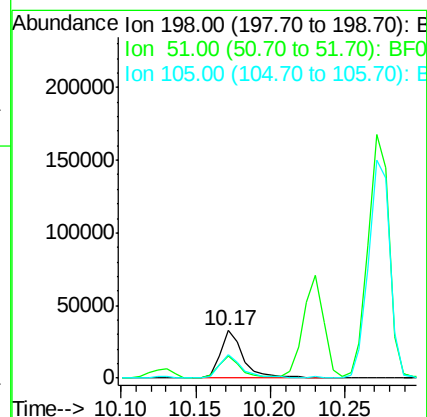
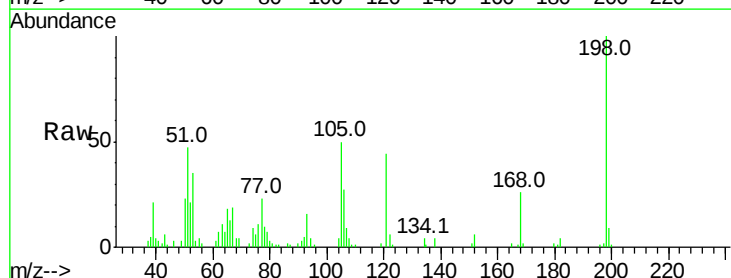
Delta R.T. 0.01 min

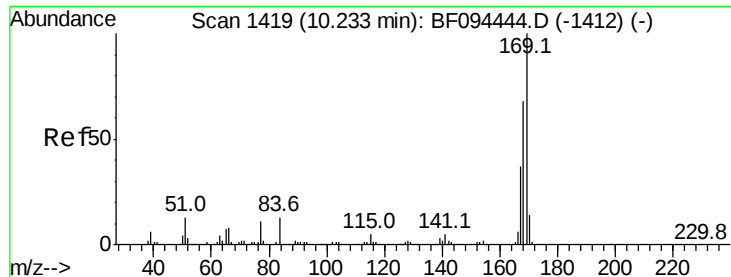
Lab File: BF094734.D

Acq: 1 May 2017 1:30

Tgt Ion:198 Resp: 34664

Ion	Ratio	Lower	Upper
198	100		
51	47.2	53.2	93.2#
105	49.6	45.8	85.8

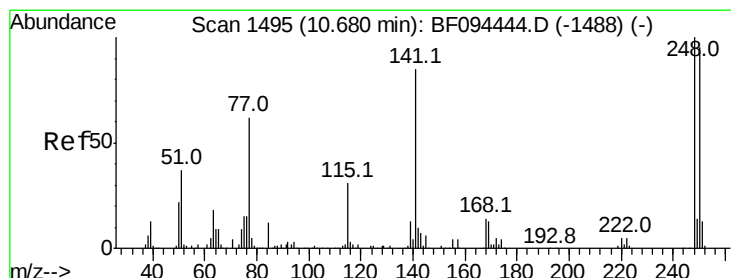
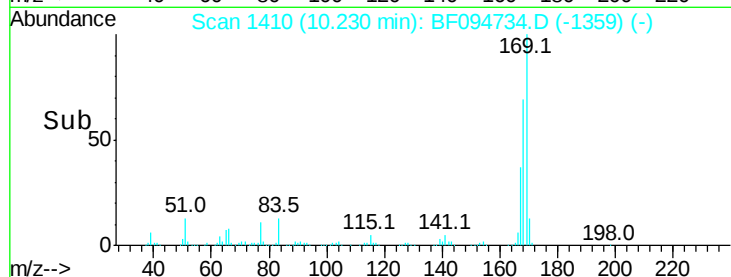
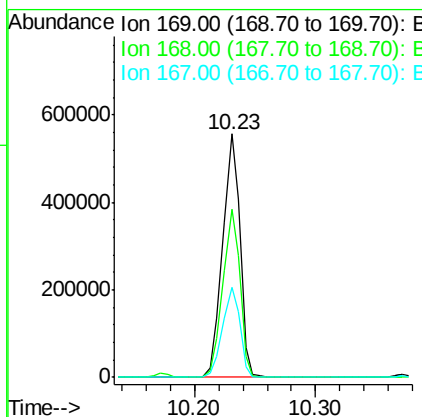
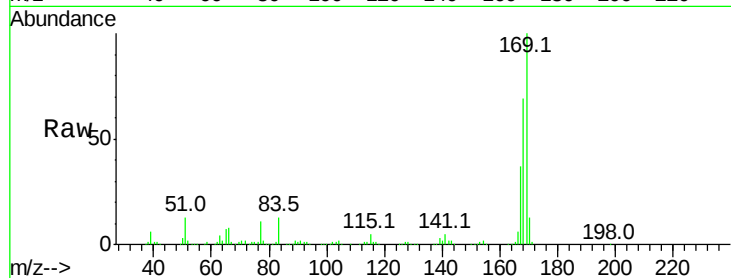




#65
 n-Nitrosodiphenylamine
 Concen: 41.94 ng
 RT: 10.23 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

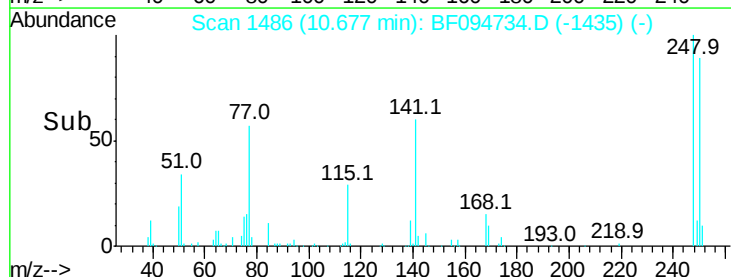
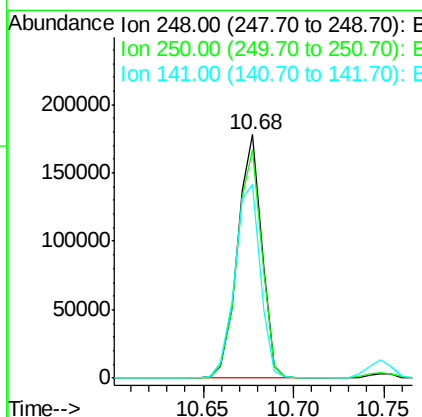
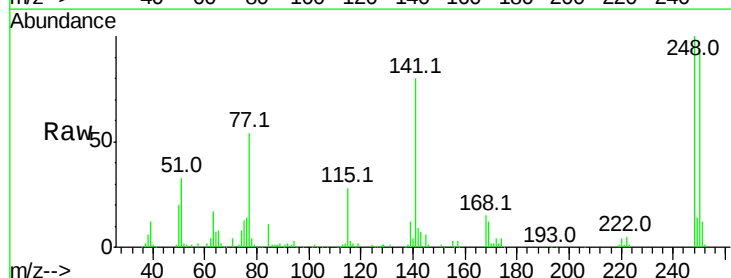
Instrument :
 BNA_F
 ClientSampleId :

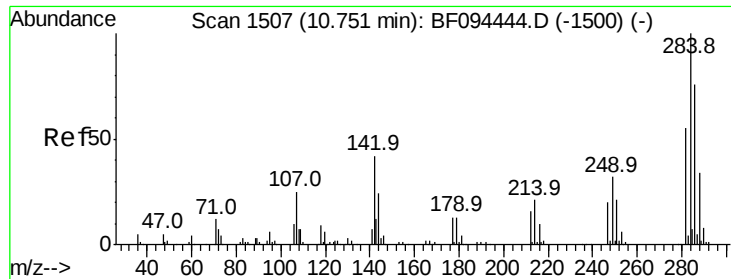
Tot Ion:169 Resp: 552713
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.2 79.8
 167 37.1 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 43.93 ng
 RT: 10.68 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion:248 Resp: 165285
 Ion Ratio Lower Upper
 248 100
 250 93.8 76.8 115.2
 141 79.7 68.6 103.0

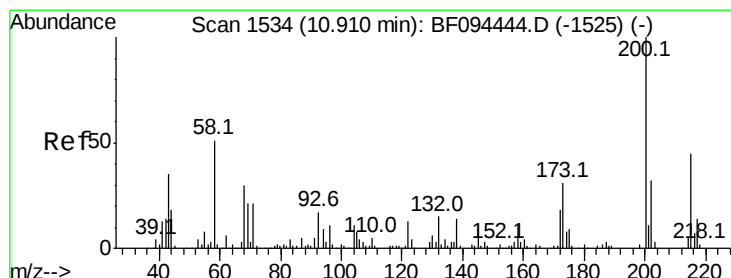
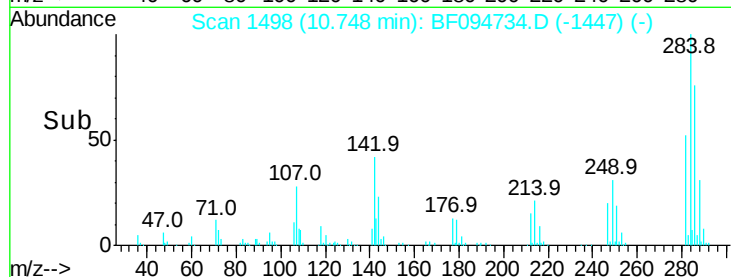
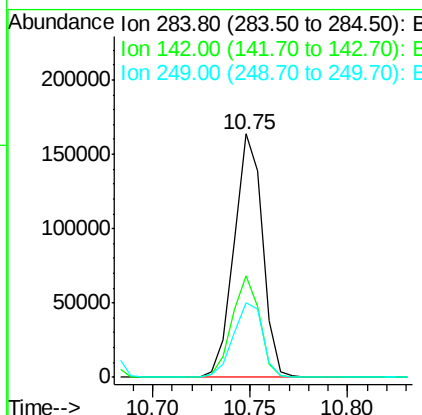
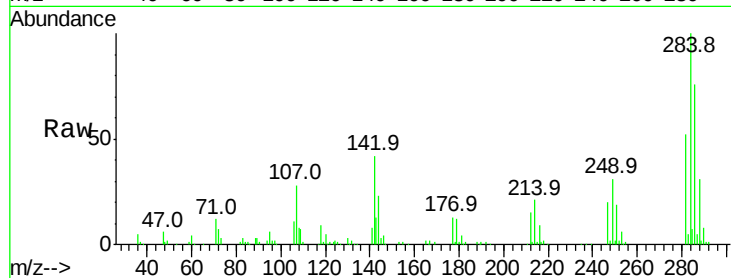




#67
Hexachlorobenzene
Concen: 43.53 ng
RT: 10.75 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

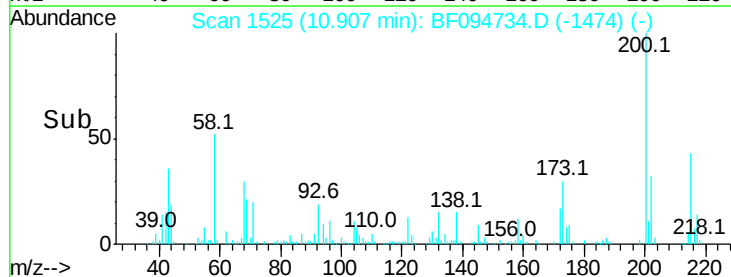
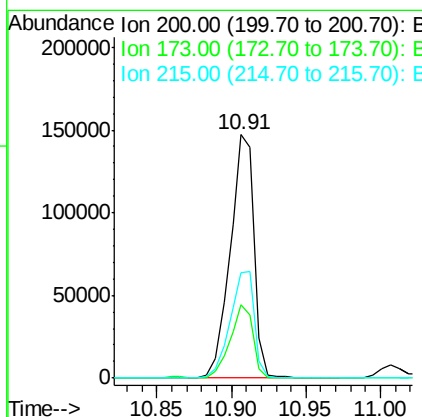
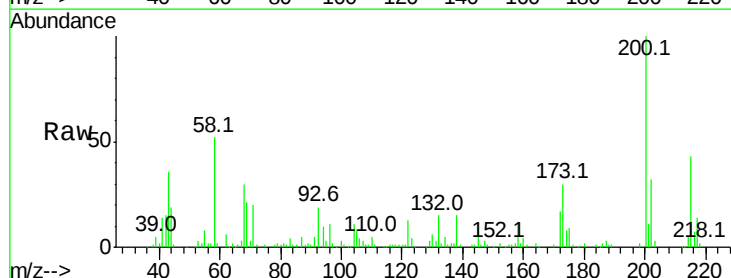
Instrument :
BNA_F
ClientSampled :

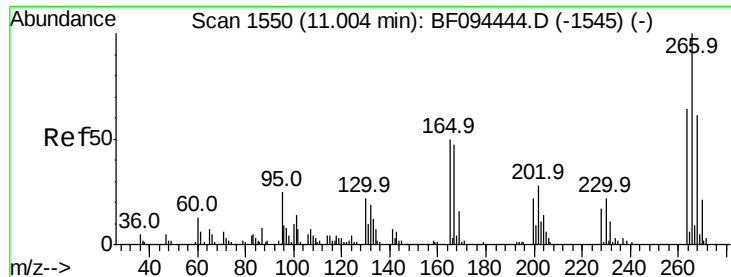
Tot Ion:284 Resp: 165047
Ion Ratio Lower Upper
284 100
142 41.6 22.8 34.2#
249 30.7 24.0 36.0



#68
Atrazine
Concen: 42.07 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion:200 Resp: 165870
Ion Ratio Lower Upper
200 100
173 29.9 6.3 46.3
215 43.3 27.2 67.2

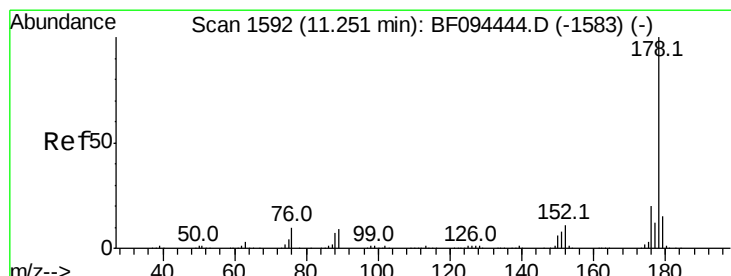
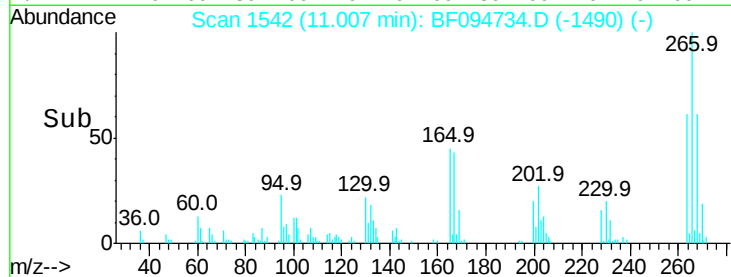
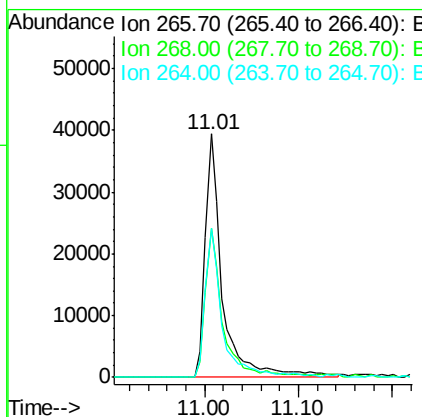
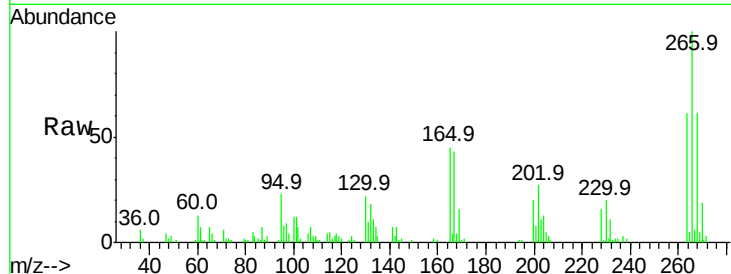




#69
 Pentachlorophenol
 Concen: 33.62 ng
 RT: 11.01 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

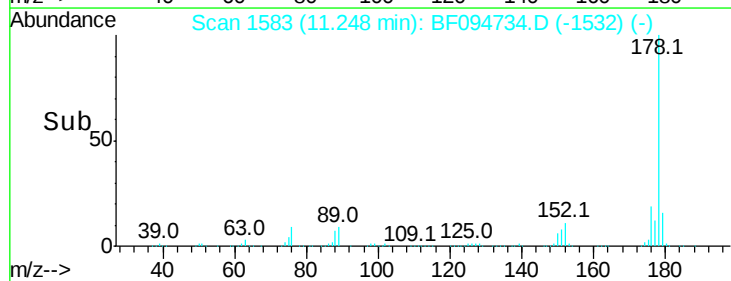
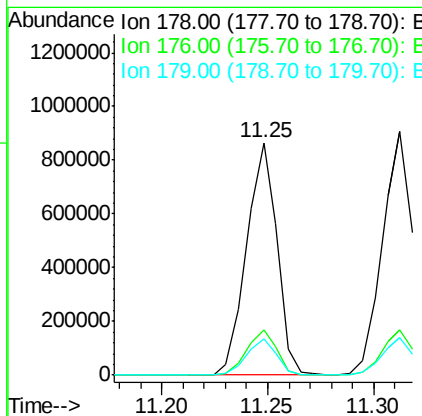
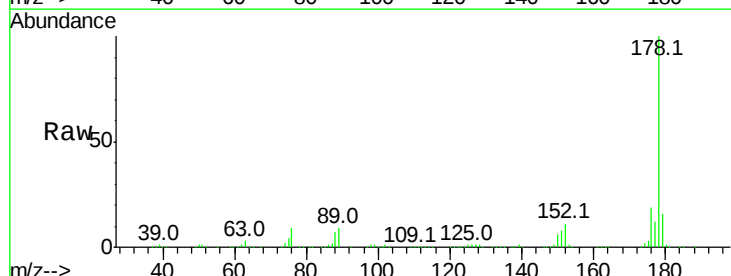
Instrument :
 BNA_F
 ClientSampled :

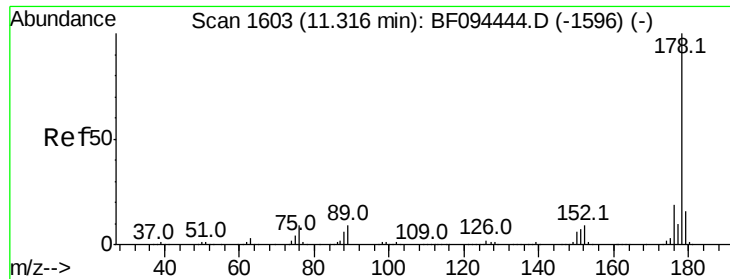
Tot Ion:266 Resp: 50621
 Ion Ratio Lower Upper
 266 100
 268 61.1 51.1 76.7
 264 60.9 51.7 77.5



#70
 Phenanthrene
 Concen: 40.71 ng
 RT: 11.25 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion:178 Resp: 868617
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.7 12.6 19.0

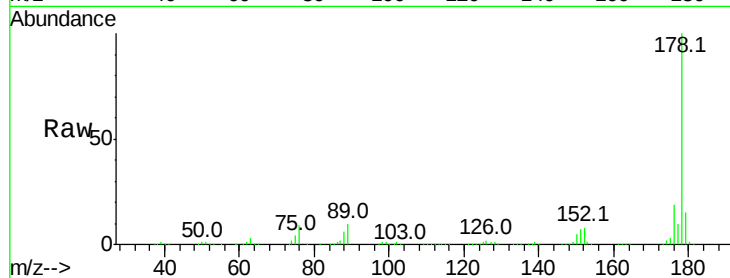




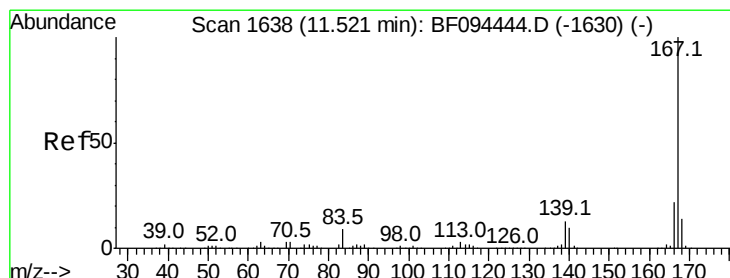
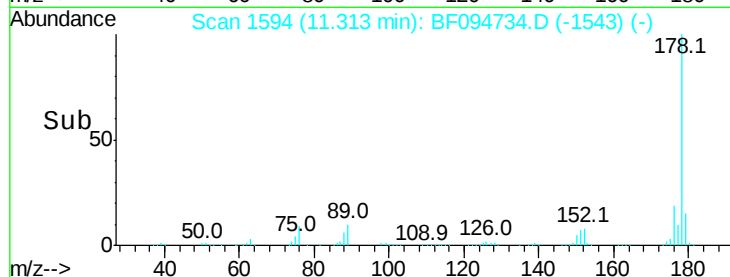
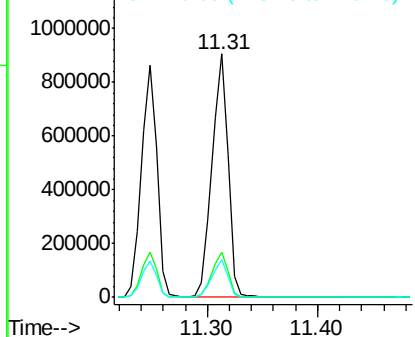
#71
 Anthracene
 Concen: 40.93 ng
 RT: 11.31 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 903361
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.2 12.7 19.1

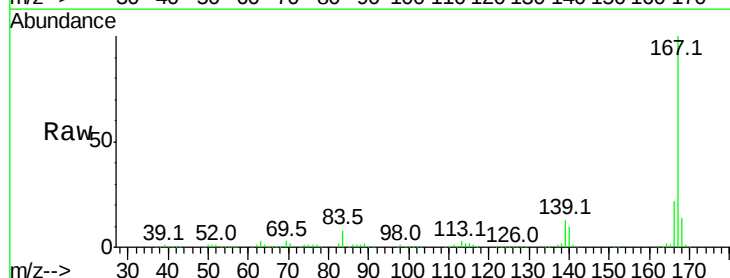


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

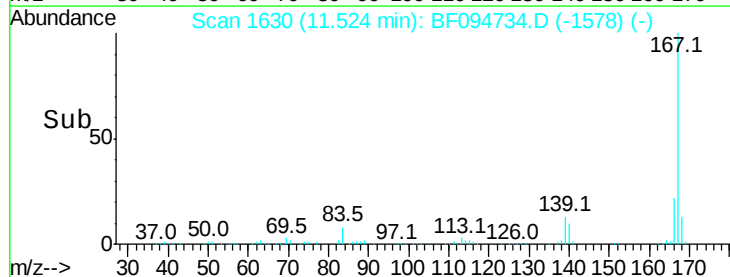
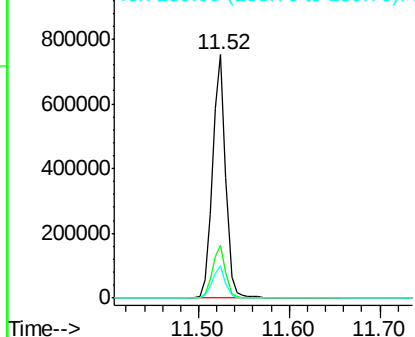


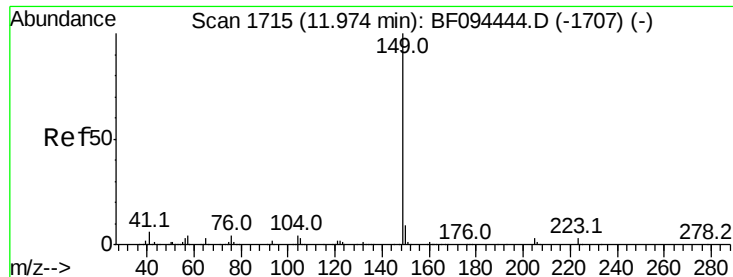
#72
 Carbazole
 Concen: 36.69 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion:167 Resp: 760120
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 13.2 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

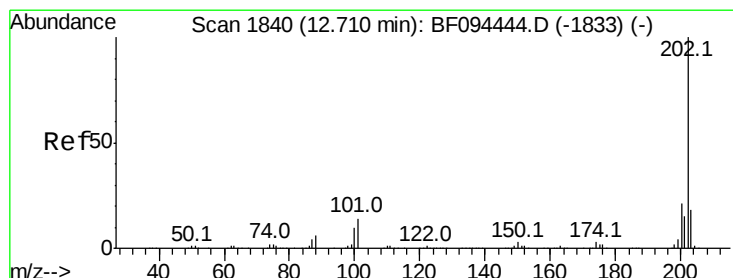
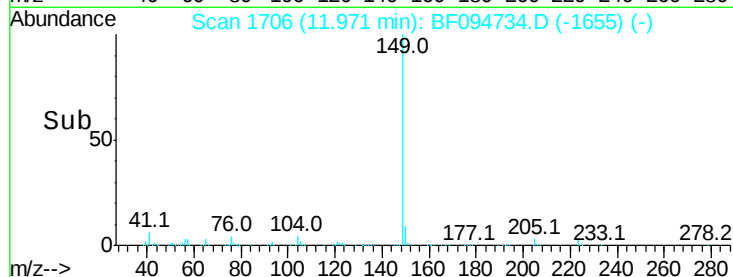
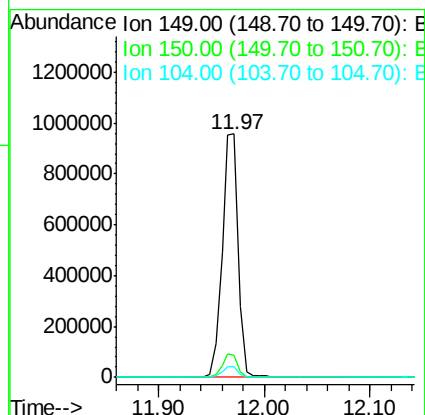
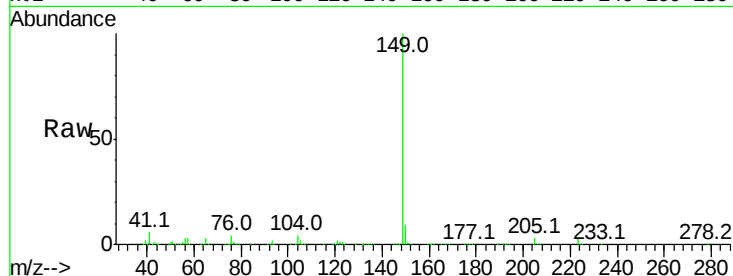




#73
Di-n-butylphthalate
Concen: 44.73 ng
RT: 11.97 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

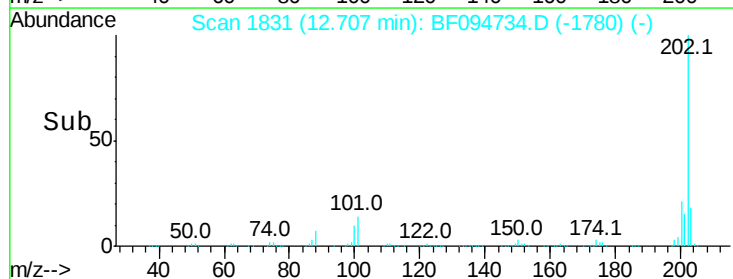
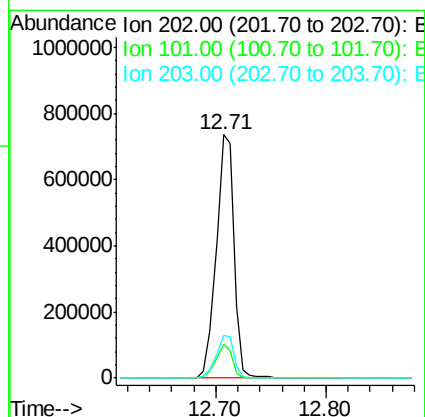
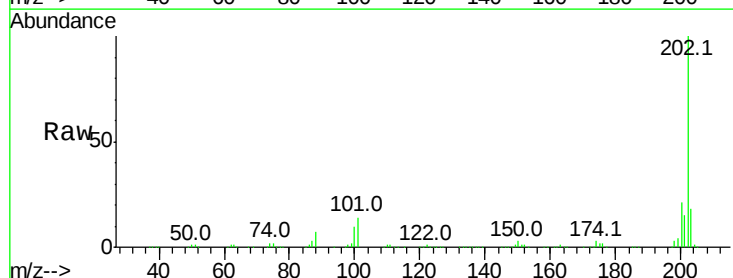
Instrument :
BNA_F
ClientSampleId :

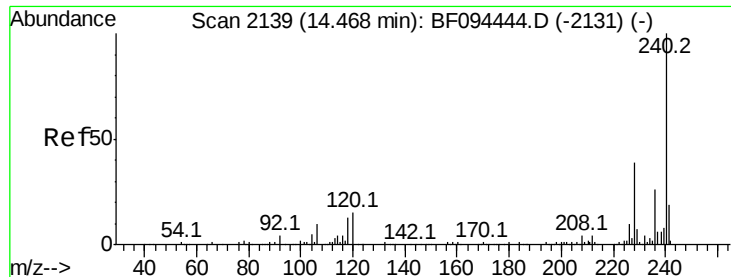
Tot Ion:149 Resp: 1020217
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 36.87 ng
RT: 12.71 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion:202 Resp: 815341
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.2
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

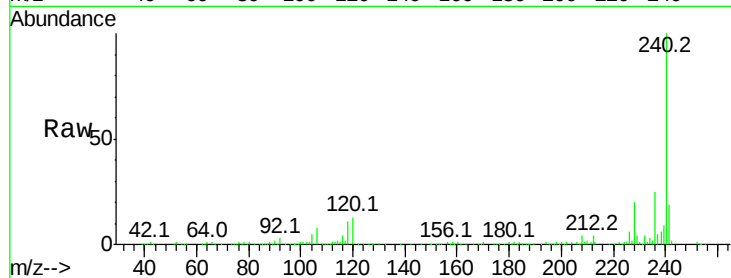
Tot Ion:240 Resp: 236905

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

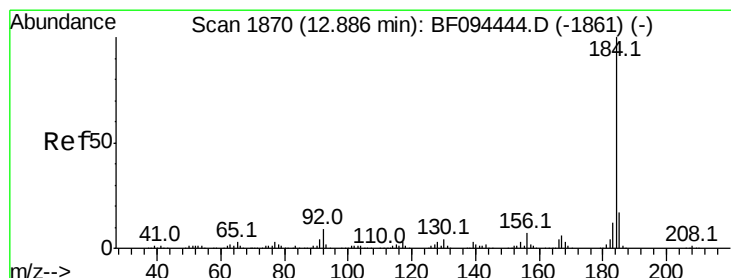
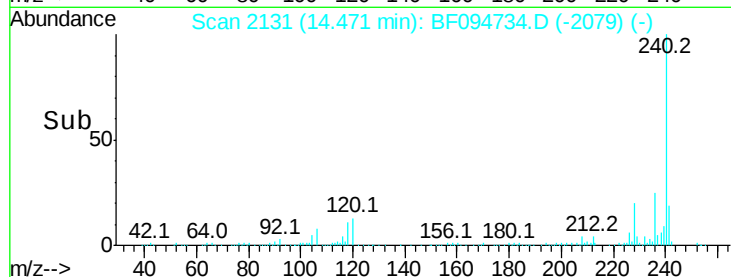
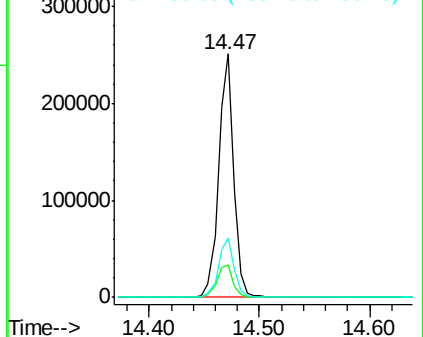
236 24.6 20.5 30.7



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: 29.66 ng

RT: 12.89 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

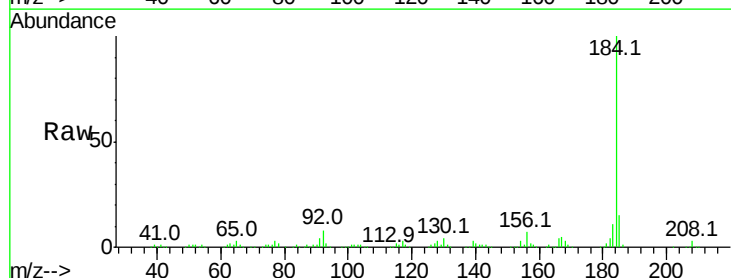
Tgt Ion:184 Resp: 284499

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

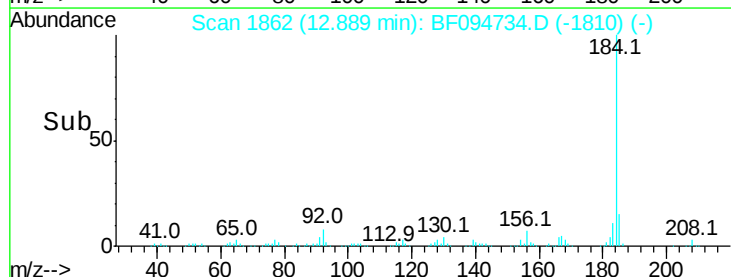
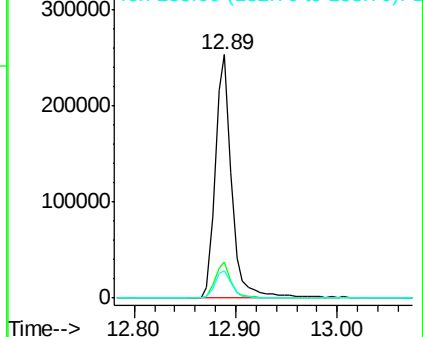
183 11.3 9.8 14.6

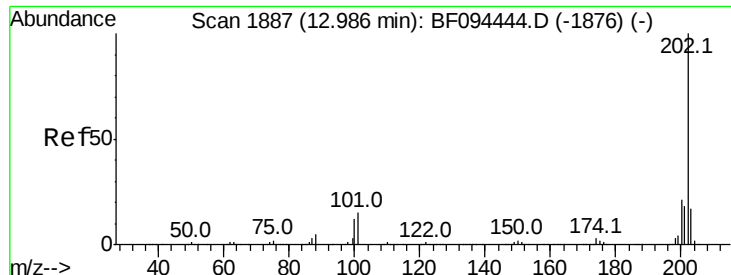


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.31 ng

RT: 12.98 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

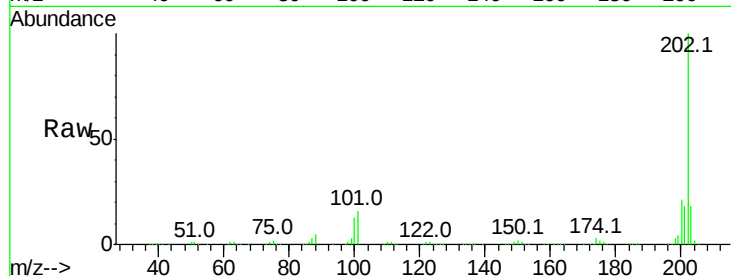
Tot Ion:202 Resp: 799598

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

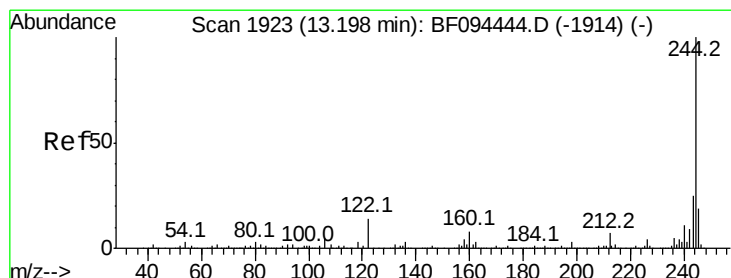
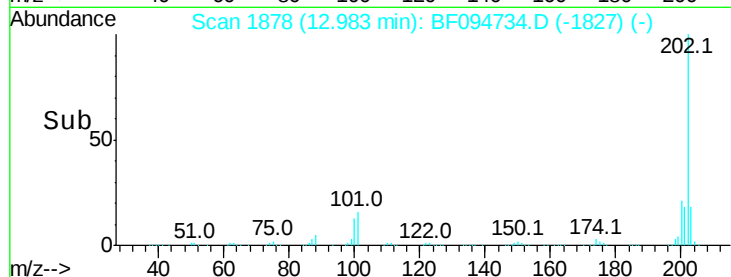
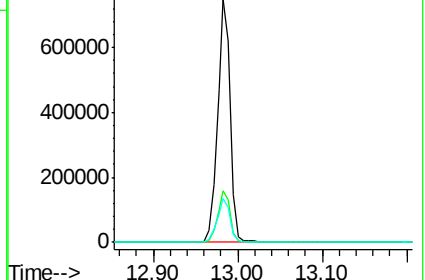
203 18.0 14.4 21.6



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: 101.96 ng

RT: 13.19 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

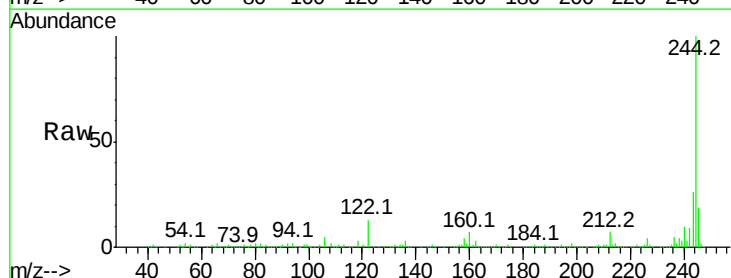
Tgt Ion:244 Resp: 903690

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

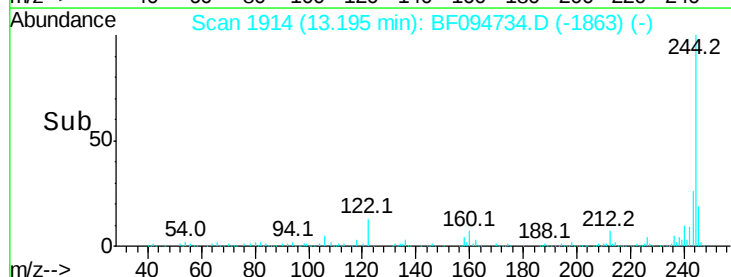
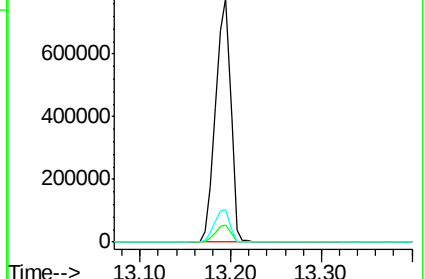
122 13.3 10.3 15.5

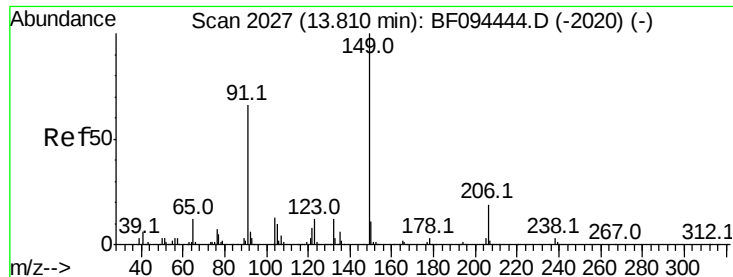


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

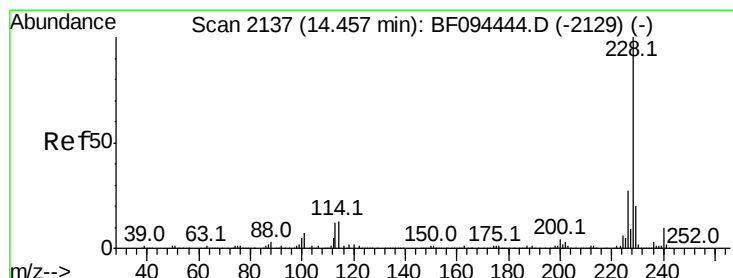
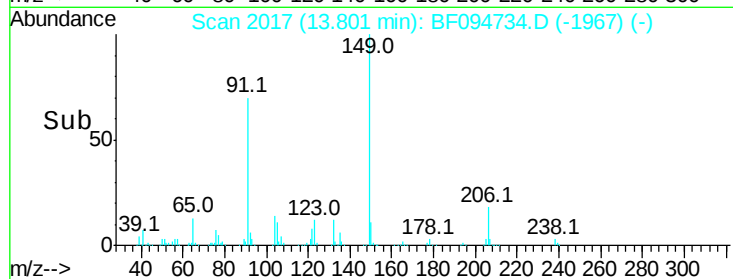
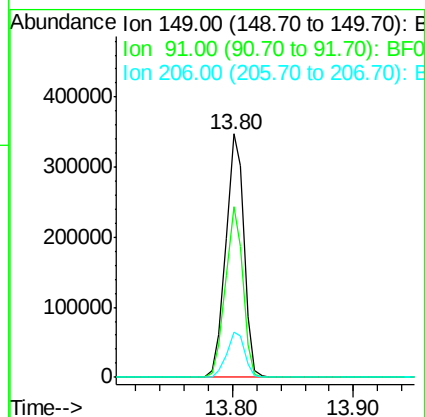
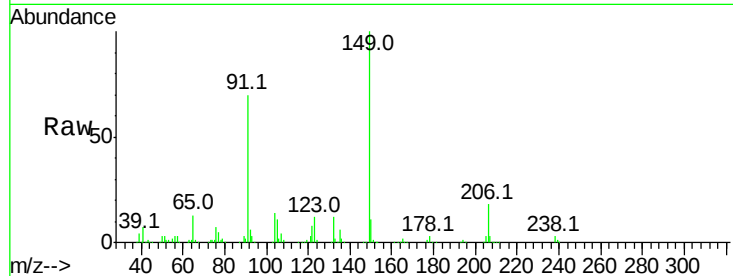




#79
Butylbenzylphthalate
Concen: 49.74 ng
RT: 13.80 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

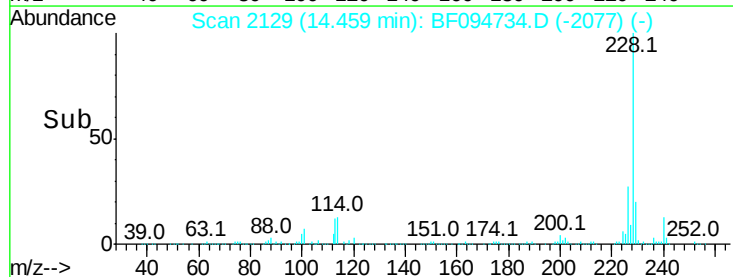
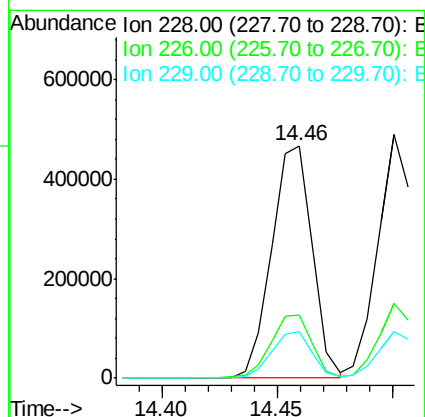
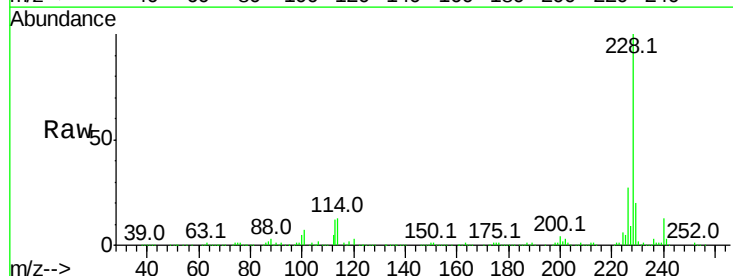
Instrument :
BNA_F
ClientSampleId :

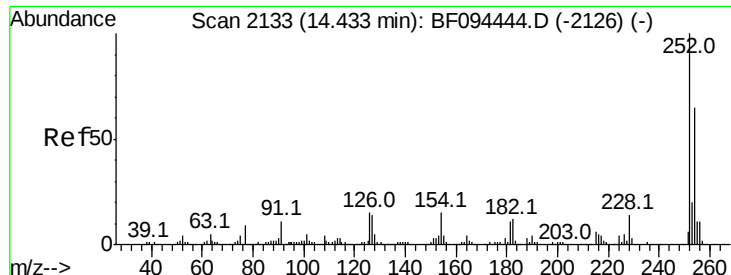
Tot Ion:149 Resp: 360832
Ion Ratio Lower Upper
149 100
91 70.2 45.0 67.4#
206 18.4 17.0 25.6



#80
Benzo(a)anthracene
Concen: 41.18 ng
RT: 14.46 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion:228 Resp: 567028
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.9 16.3 24.5

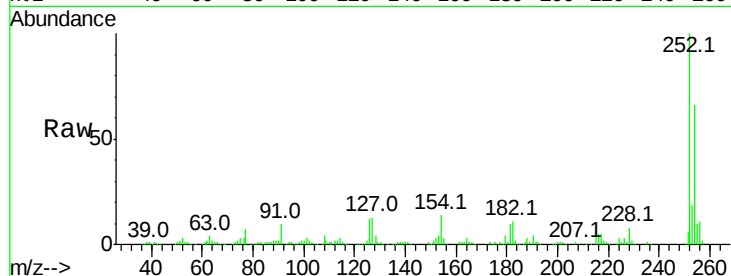




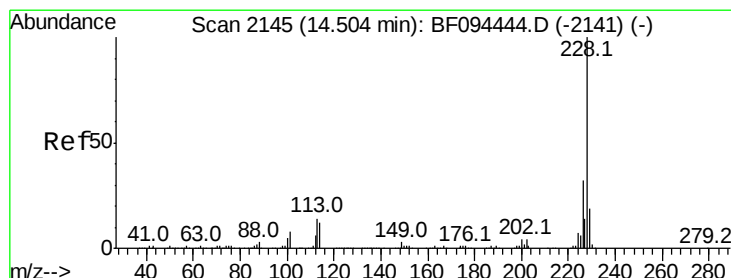
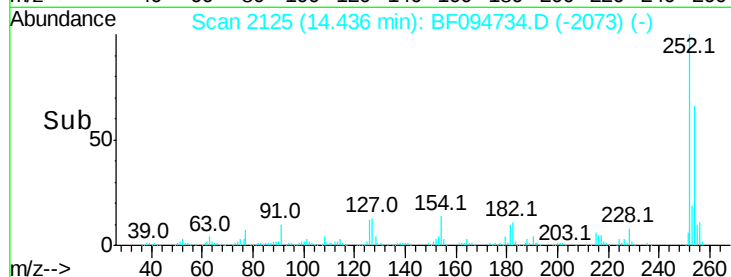
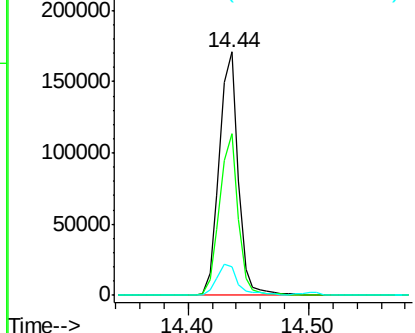
#81
 3,3'-Dichlorobenzidine
 Concen: 38.12 ng
 RT: 14.44 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.5	77.3
126	11.9	15.8	23.8#

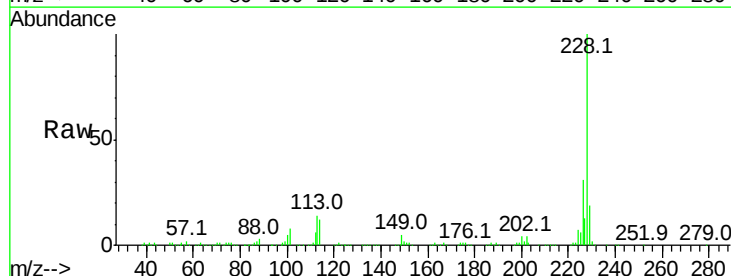


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

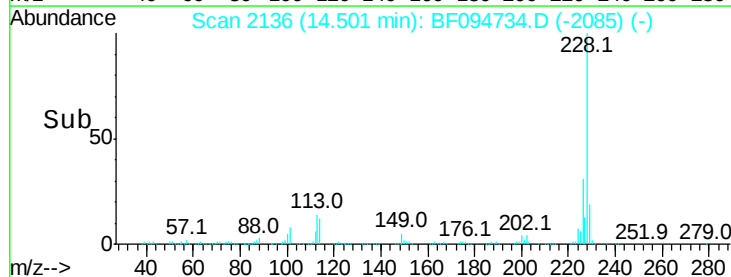
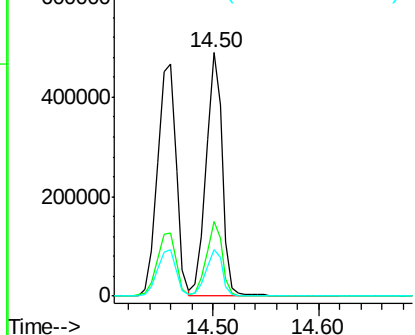


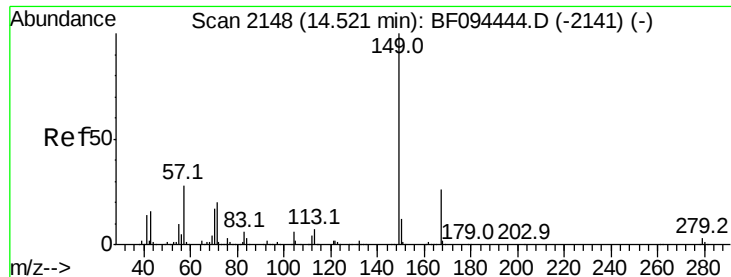
#82
 Chrysene
 Concen: 41.57 ng
 RT: 14.50 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.0	15.8	23.6



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

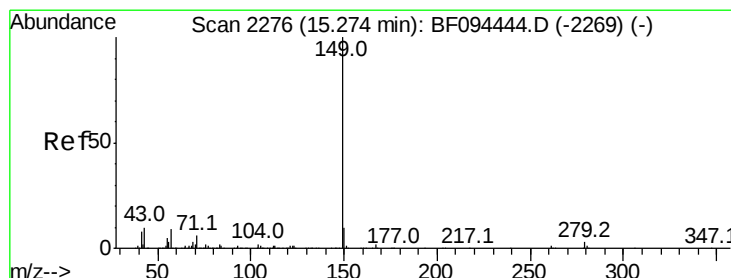
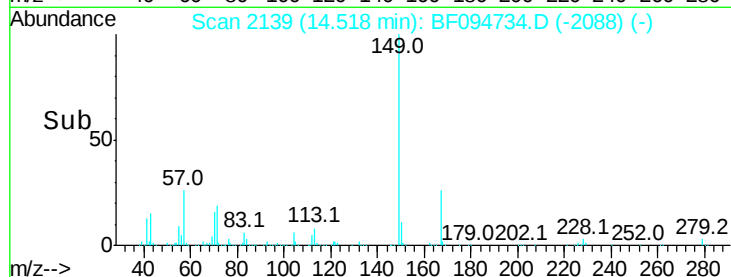
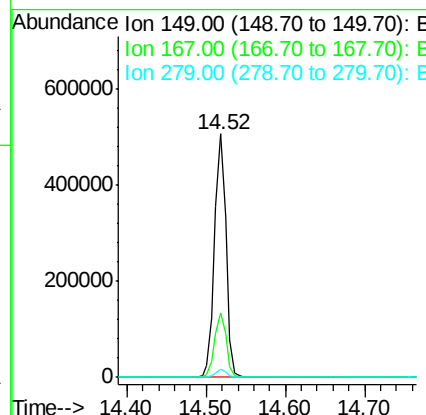
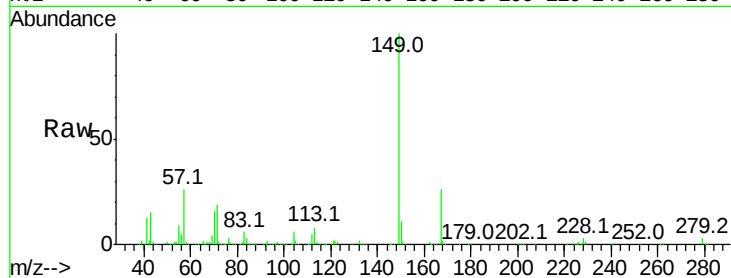




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.62 ng
 RT: 14.52 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

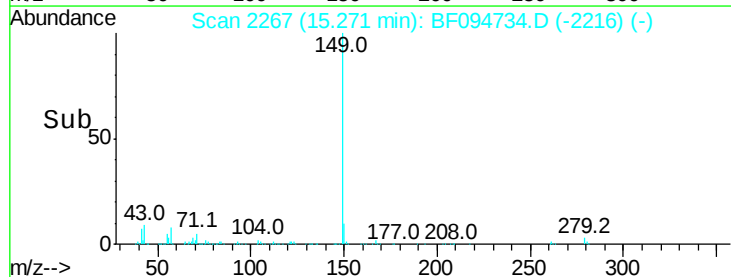
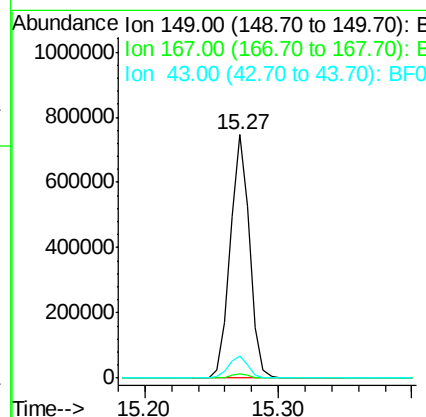
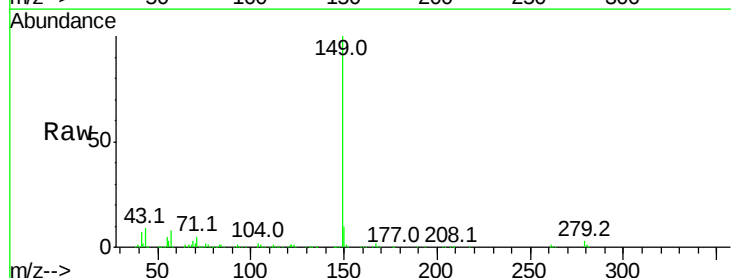
Instrument :
 BNA_F
 ClientSampleId :

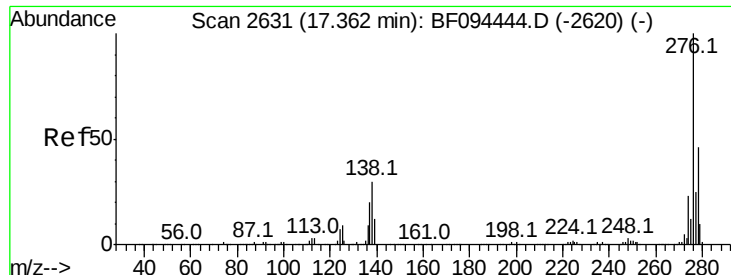
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	3.2	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 46.86 ng
 RT: 15.27 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.5	12.7

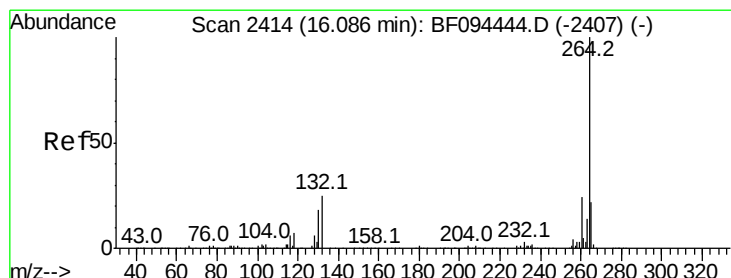
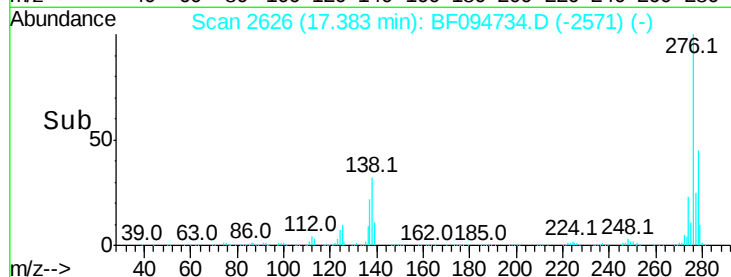
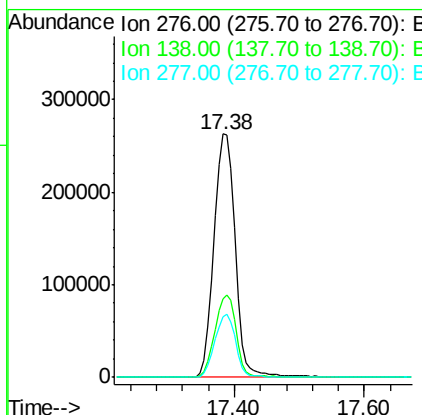
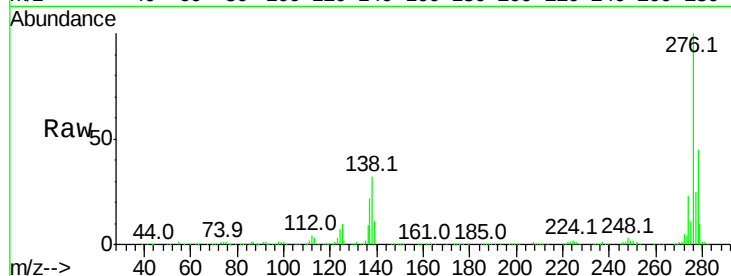




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.05 ng
 RT: 17.38 min Scan# 2626
 Delta R.T. 0.02 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

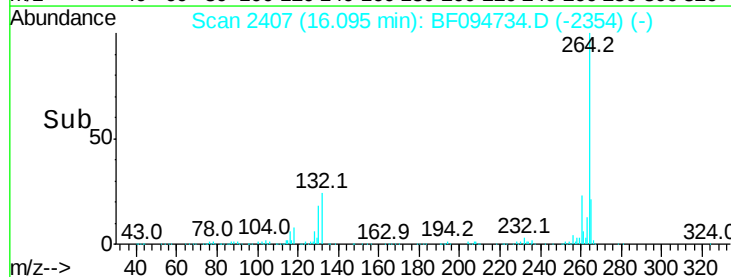
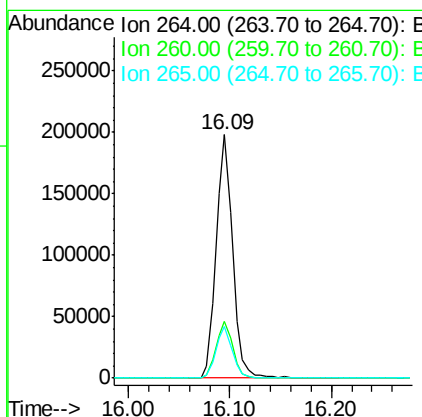
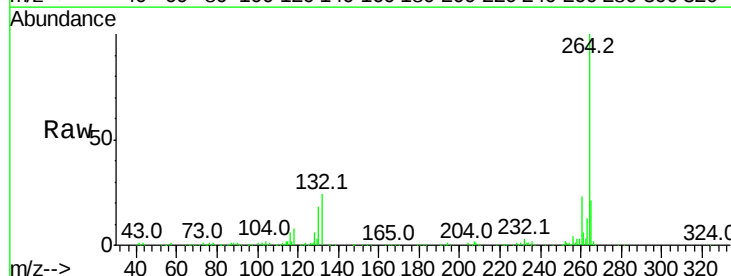
Instrument :
 BNA_F
 ClientSampleId :

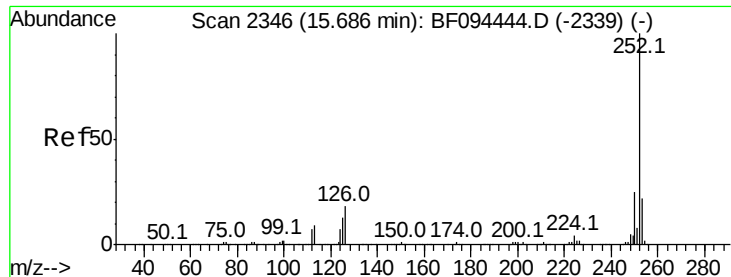
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	27.8	41.6
277	25.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.3	17.2	25.8

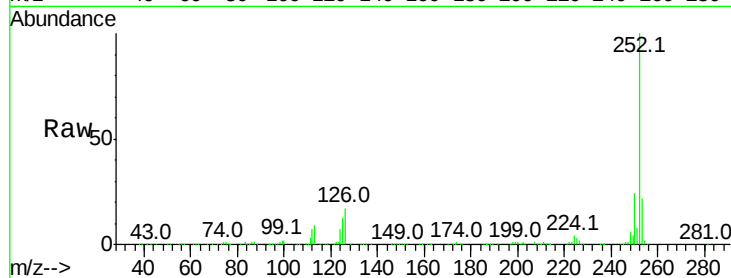




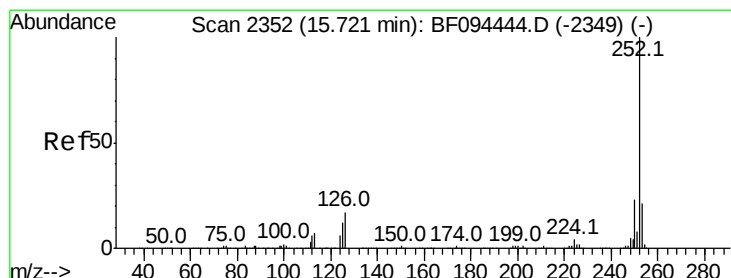
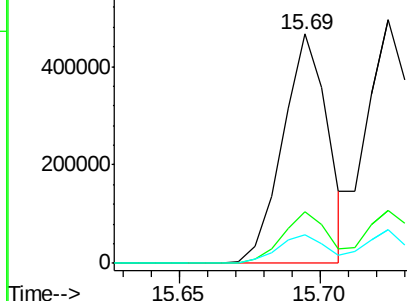
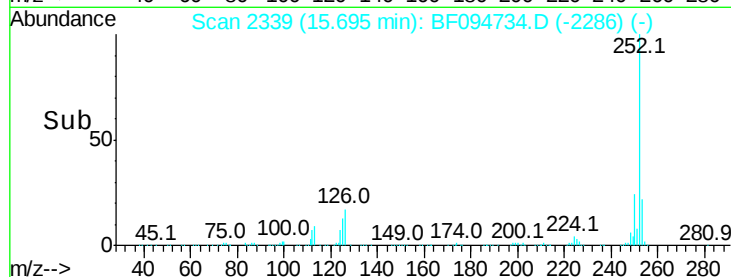
#87
Benzo(b)fluoranthene
Concen: 37.55 ng
RT: 15.69 min Scan# 2339
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 514244
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 12.6 9.8 14.8

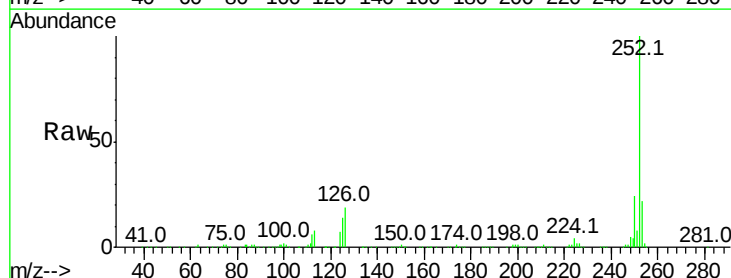


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

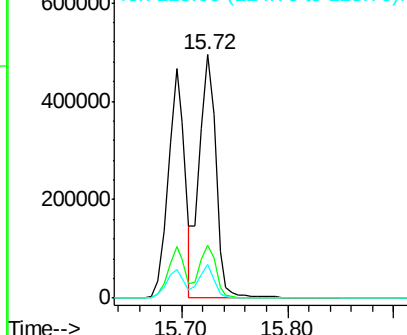
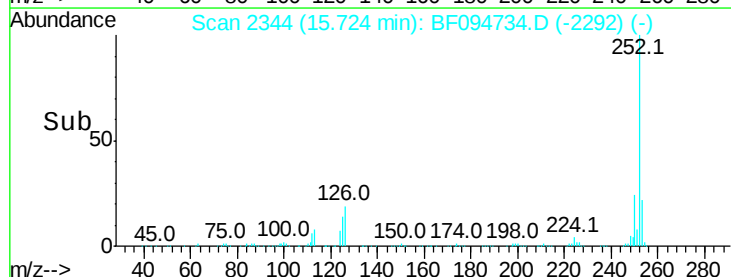


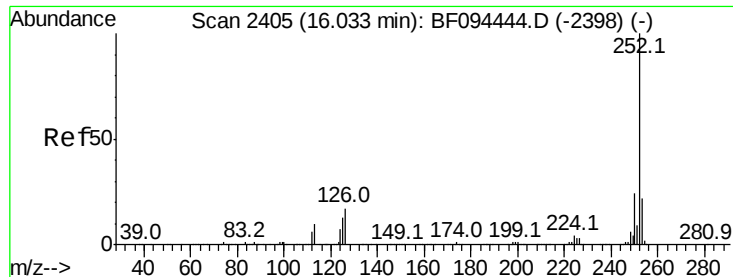
#88
Benzo(k)fluoranthene
Concen: 41.30 ng
RT: 15.72 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion:252 Resp: 535208
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 13.7 13.1 19.7



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: 41.45 ng

RT: 16.04 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

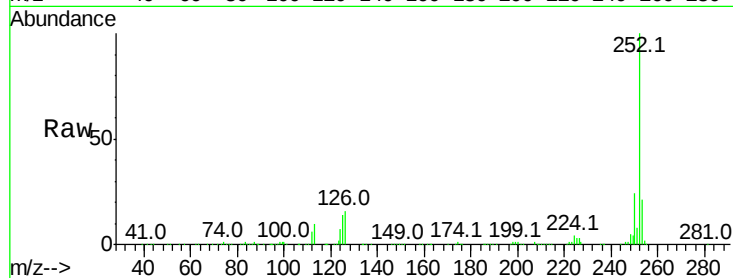
Tot Ion:252 Resp: 528149

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

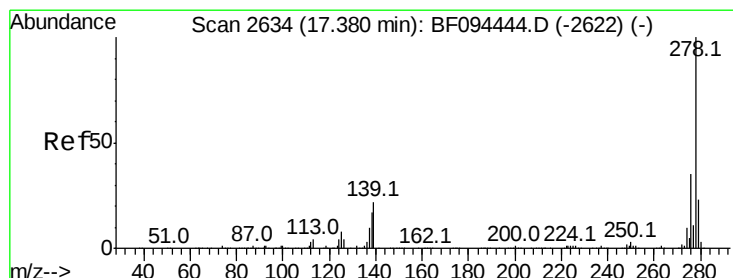
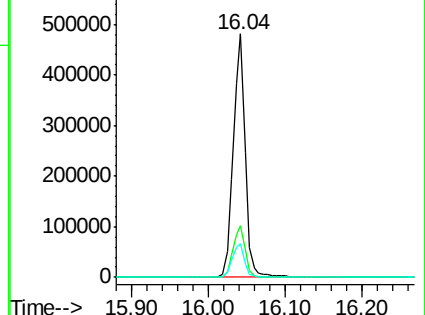
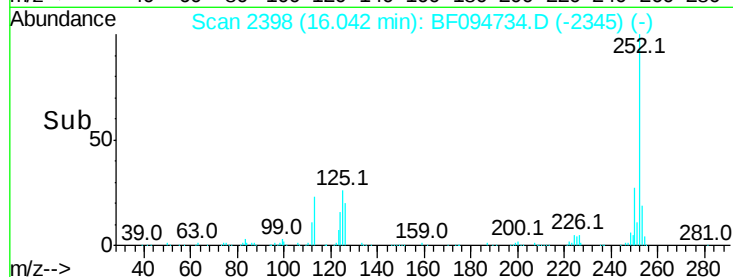
125 13.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.24 ng

RT: 17.40 min Scan# 2629

Delta R.T. 0.02 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

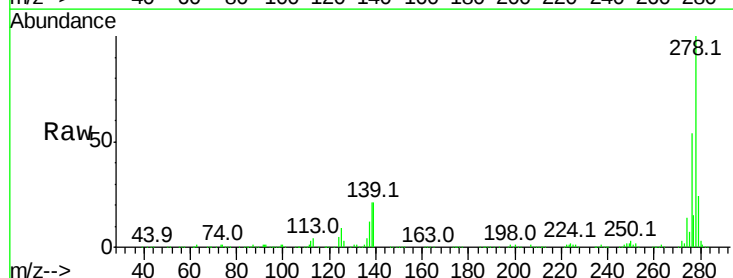
Tgt Ion:278 Resp: 489229

Ion Ratio Lower Upper

278 100

139 20.5 16.6 24.8

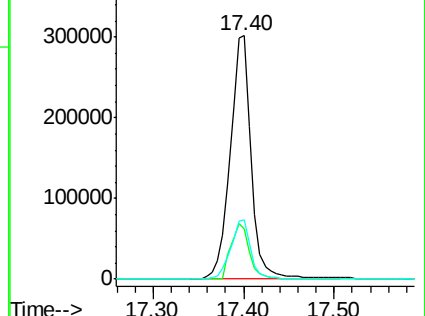
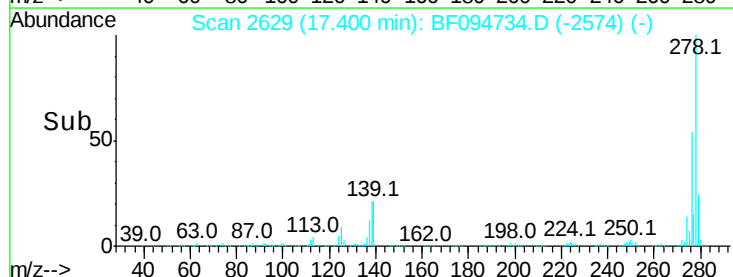
279 24.4 19.3 28.9

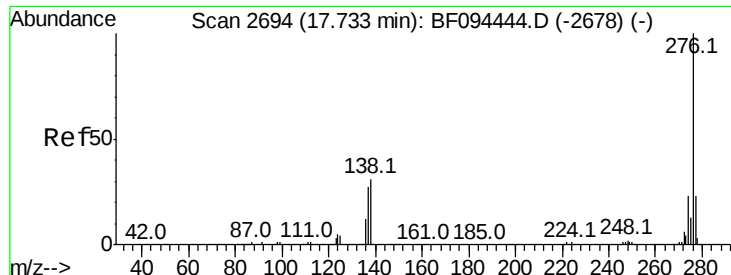


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.87 ng

RT: 17.76 min Scan# 2690

Delta R.T. 0.03 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

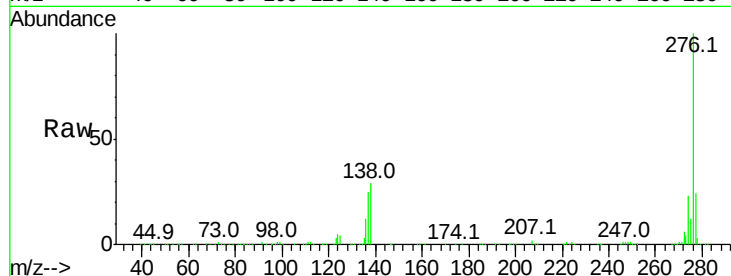
Tot Ion:276 Resp: 504798

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 28.7 25.4 38.0



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

