

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041917\
 Data File : BF094521.D
 Acq On : 19 Apr 2017 17:45
 Operator : SJ/MA
 Sample : I2752-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

Quant Time: Apr 20 04:24:46 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	125073	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	506972	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	231660	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	428395	20.00	ng	0.00
75) Chrysene-d12	14.47	240	316377	20.00	ng	0.00
86) Perylene-d12	16.09	264	267362	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.34	112	1066650	141.49	ng	0.03
7) Phenol-d6	5.41	99	1321970	148.74	ng	0.02
23) Nitrobenzene-d5	6.42	82	837718	102.03	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	277599	153.20	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1383359	87.86	ng	0.00
78) Terphenyl-d14	13.20	244	1342887	113.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	139546	31.83	ng	97
3) Pyridine	2.66	79	360409	37.61	ng	98
4) n-Nitrosodimethylamine	2.61	42	172515	43.51	ng	90
6) Aniline	5.41	93	323520	27.39	ng	# 79
8) 2-Chlorophenol	5.55	128	388849	45.33	ng	96
9) Benzaldehyde	5.27	77	72631	10.74	ng	98
10) Phenol	5.42	94	482002	44.15	ng	93
11) bis(2-Chloroethyl)ether	5.49	93	354805	44.48	ng	99
12) 1,3-Dichlorobenzene	5.71	146	405978	42.72	ng	100
13) 1,4-Dichlorobenzene	5.80	146	413053	43.20	ng	97
14) 1,2-Dichlorobenzene	5.97	146	379242	43.06	ng	94
15) Benzyl Alcohol	5.95	79	299411	45.41	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.11	45	467531	44.71	ng	72
17) 2-Methylphenol	6.10	107	310028	45.89	ng	93
18) Hexachloroethane	6.35	117	139016	42.41	ng	# 86
19) n-Nitroso-di-n-propylamine	6.27	70	270570	45.95	ng	97
20) 3+4-Methylphenols	6.28	107	430437	46.88	ng	# 61
22) Acetophenone	6.25	105	550812	44.68	ng	# 86
24) Nitrobenzene	6.45	77	389591	45.06	ng	95
25) Isophorone	6.74	82	704922	46.32	ng	94
26) 2-Nitrophenol	6.82	139	221560	47.70	ng	97
27) 2,4-Dimethylphenol	6.90	122	345109	45.74	ng	97
28) bis(2-Chloroethoxy)methane	7.00	93	452411	45.95	ng	100
29) 2,4-Dichlorophenol	7.12	162	335679	47.82	ng	98
30) 1,2,4-Trichlorobenzene	7.21	180	319920	44.09	ng	99
31) Naphthalene	7.30	128	1078061	44.23	ng	100
32) Benzoic acid	7.02	122	46211	11.58	ng	94
33) 4-Chloroaniline	7.37	127	98720	9.74	ng	# 92
34) Hexachlorobutadiene	7.45	225	160252	44.29	ng	99
35) Caprolactam	7.83	113	107935m	48.95	ng	
36) 4-Chloro-3-methylphenol	8.00	107	346747	47.14	ng	90
37) 2-Methylnaphthalene	8.14	142	750804	45.03	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	288062	43.67	ng	99
40) Hexachlorocyclopentadiene	8.33	237	238647	89.43	ng	98

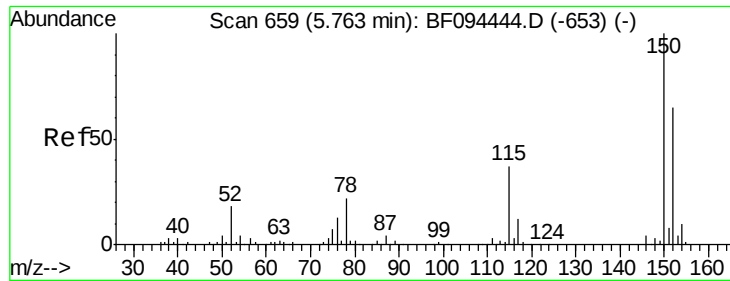
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041917\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.50	196	219473	47.38	ng	98
43) 2,4,5-Trichlorophenol	8.55	196	226820	47.68	ng #	93
45) 1,1'-Biphenyl	8.71	154	776483	41.02	ng	98
46) 2-Chloronaphthalene	8.72	162	644591	42.83	ng	95
47) 2-Nitroaniline	8.86	65	206283	47.65	ng	87
48) Acenaphthylene	9.23	152	1041534	44.39	ng	100
49) Dimethylphthalate	9.11	163	1135688	65.78	ng	99
50) 2,6-Dinitrotoluene	9.17	165	187646	48.42	ng	96
51) Acenaphthene	9.44	154	625648	44.52	ng	100
52) 3-Nitroaniline	9.37	138	89253	19.91	ng	92
53) 2,4-Dinitrophenol	9.51	184	81788	41.86	ng #	71
54) Dibenzofuran	9.65	168	922958	45.19	ng	99
55) 4-Nitrophenol	9.64	139	281022	88.72	ng #	76
56) 2,4-Dinitrotoluene	9.67	165	237573	49.96	ng #	86
57) Fluorene	10.08	166	716408	45.05	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.82	232	169347	49.66	ng	96
59) Diethylphthalate	9.97	149	790852	48.55	ng	98
60) 4-Chlorophenyl-phenylether	10.08	204	315121	47.61	ng	92
61) 4-Nitroaniline	10.13	138	186012	40.81	ng	97
62) Azobenzene	10.28	77	747562	47.27	ng	96
64) 4,6-Dinitro-2-methylphenol	10.17	198	106995	38.12	ng #	63
65) n-Nitrosodiphenylamine	10.24	169	675073	45.31	ng	97
66) 4-Bromophenyl-phenylether	10.68	248	192199	45.18	ng	97
67) Hexachlorobenzene	10.75	284	191336	44.63	ng #	87
68) Atrazine	10.91	200	203049	45.56	ng	95
69) Pentachlorophenol	11.01	266	171483	100.74	ng	98
70) Phenanthrene	11.25	178	1070520	44.38	ng	99
71) Anthracene	11.32	178	1098022	44.00	ng	98
72) Carbazole	11.52	167	1075096	45.90	ng	98
73) Di-n-butylphthalate	11.97	149	1315933	51.03	ng	98
74) Fluoranthene	12.71	202	1153564	46.14	ng	99
76) Benzidine	12.88	184	377036	29.43	ng #	93
77) Pyrene	12.99	202	1132841	51.25	ng	99
79) Butylbenzylphthalate	13.81	149	539356	55.68	ng #	86
80) Benzo(a)anthracene	14.45	228	845564	45.98	ng	99
81) 3,3'-Dichlorobenzidine	14.43	252	186189	28.60	ng #	97
82) Chrysene	14.50	228	763911	45.46	ng	100
83) Bis(2-ethylhexyl)phthalate	14.52	149	744361	57.23	ng #	99
84) Di-n-octyl phthalate	15.28	149	1113289	51.03	ng	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	791517	49.50	ng	99
87) Benzo(b)fluoranthene	15.69	252	781942	47.81	ng	98
88) Benzo(k)fluoranthene	15.72	252	657875m	42.50	ng	
89) Benzo(a)pyrene	16.04	252	673742	44.28	ng	100
90) Dibenzo(a,h)anthracene	17.39	278	648771	51.35	ng	98
91) Benzo(g,h,i)perylene	17.74	276	689654	53.62	ng	98

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

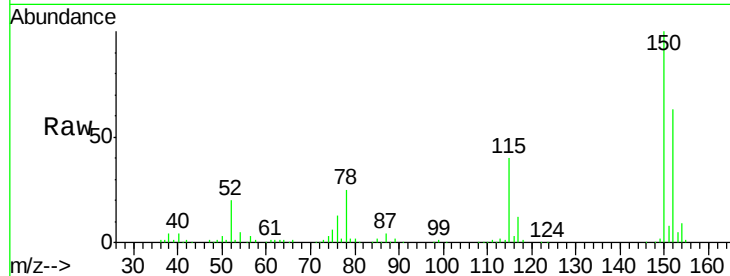


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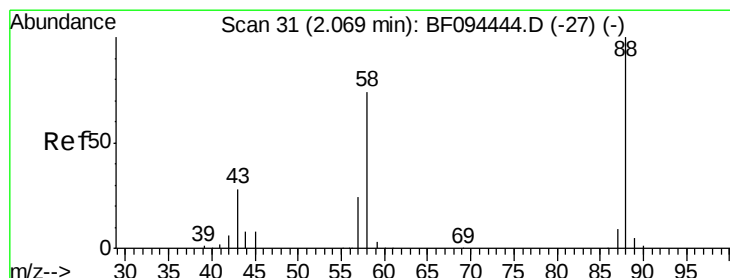
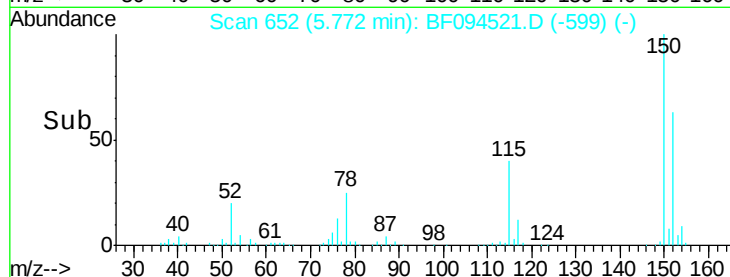
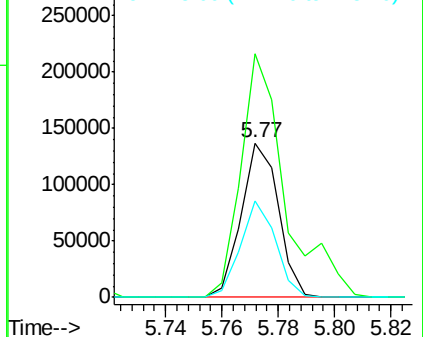
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

Tgt Ion:152 Resp: 125073
Ion Ratio Lower Upper
152 100
150 157.7 126.2 189.2
115 62.6 52.2 78.2



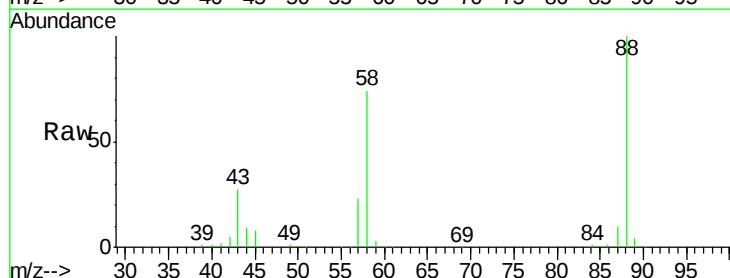
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



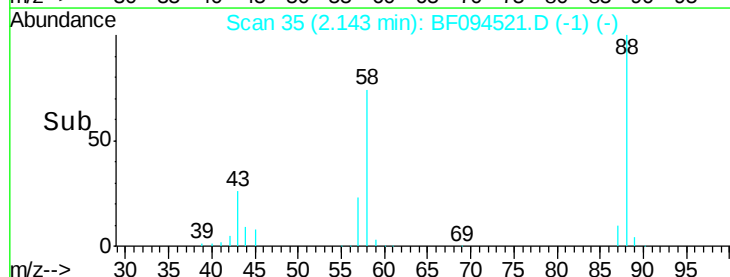
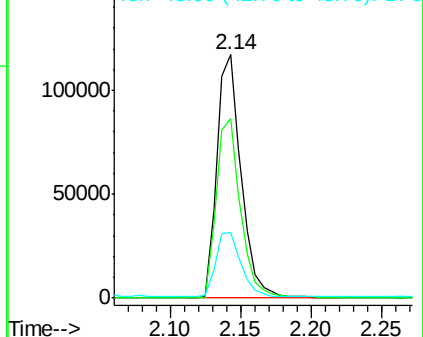
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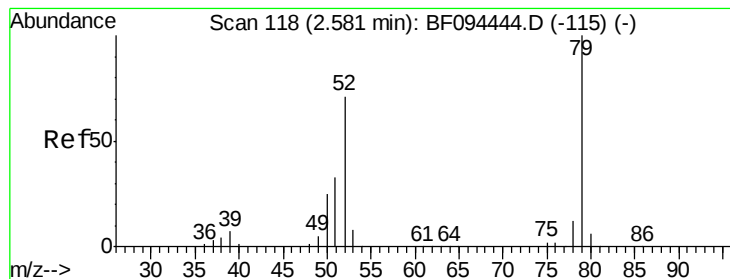
1,4-Dioxane
Concen: 31.83 ng
RT: 2.14 min Scan# 35
Delta R.T. 0.07 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion: 88 Resp: 139546
Ion Ratio Lower Upper
88 100
58 73.8 61.4 92.0
43 27.5 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

Pyridine

Concen: 37.61 ng

RT: 2.66 min Scan# 123

Delta R.T. 0.08 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

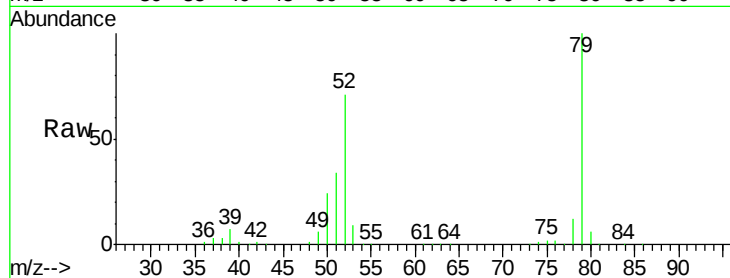
Tgt Ion: 79 Resp: 360409

Ion Ratio Lower Upper

79 100

52 71.2 54.8 82.2

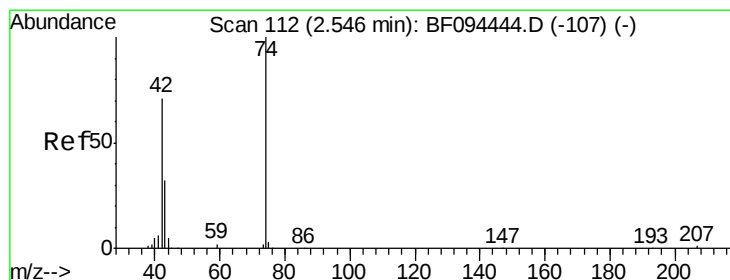
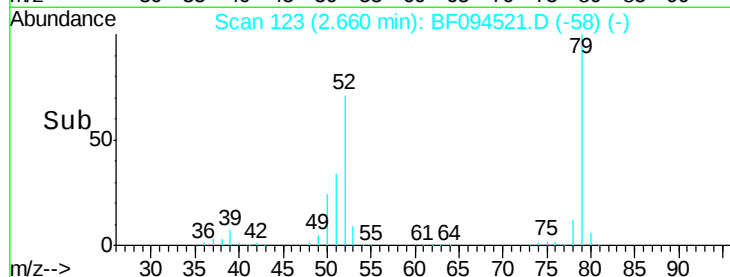
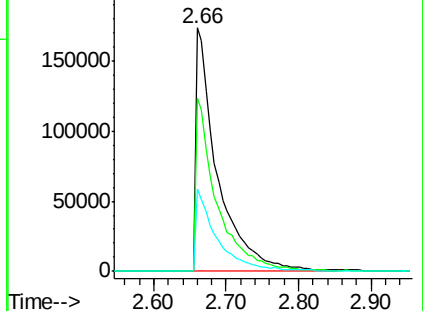
51 33.6 27.0 40.4



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: 43.51 ng

RT: 2.61 min Scan# 114

Delta R.T. 0.06 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

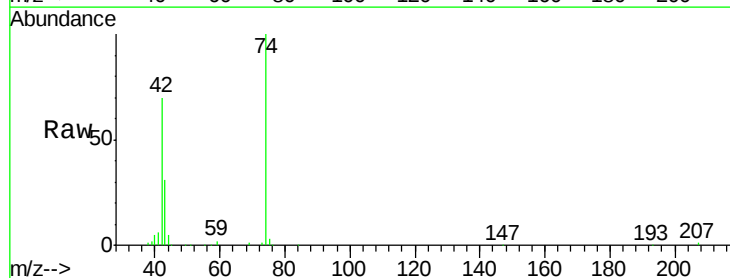
Tgt Ion: 42 Resp: 172515

Ion Ratio Lower Upper

42 100

74 142.4 103.9 155.9

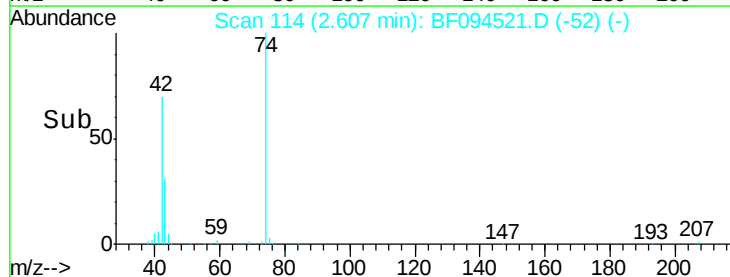
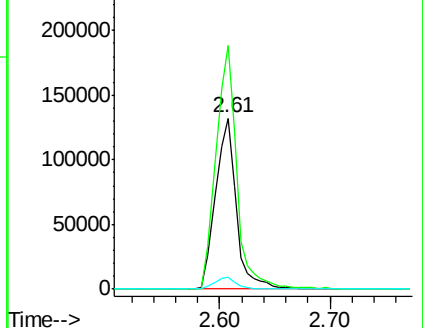
44 7.0 5.7 8.5

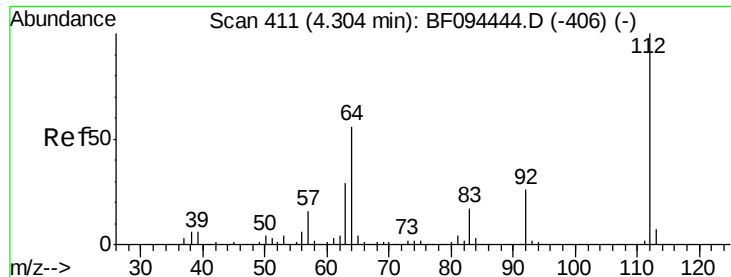


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 141.49 ng

RT: 4.34 min Scan# 408

Delta R.T. 0.03 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

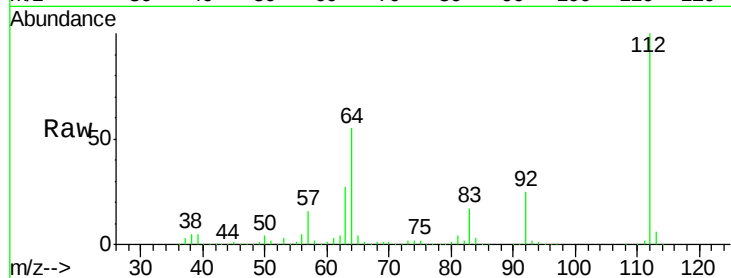
Tgt Ion: 112 Resp: 1066650

Ion Ratio Lower Upper

112 100

64 54.8 46.0 69.0

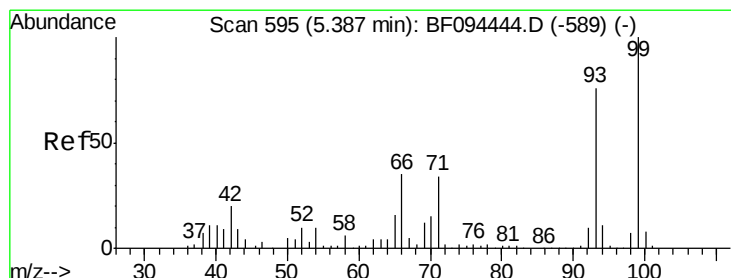
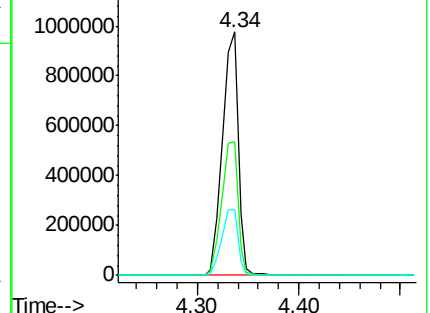
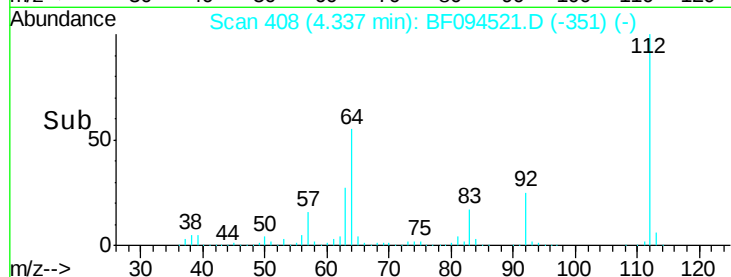
63 27.0 23.4 35.0



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: 27.39 ng

RT: 5.41 min Scan# 590

Delta R.T. 0.02 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

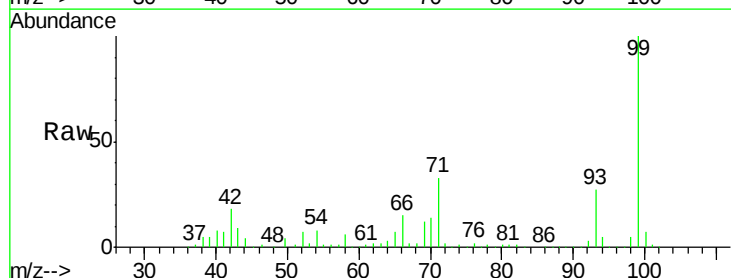
Tgt Ion: 93 Resp: 323520

Ion Ratio Lower Upper

93 100

66 57.0 32.9 49.3#

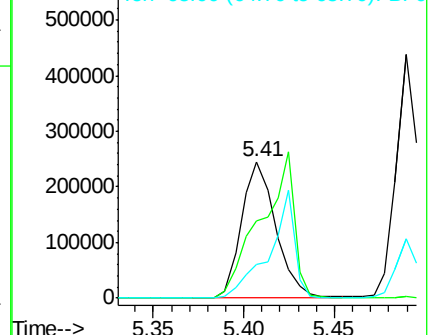
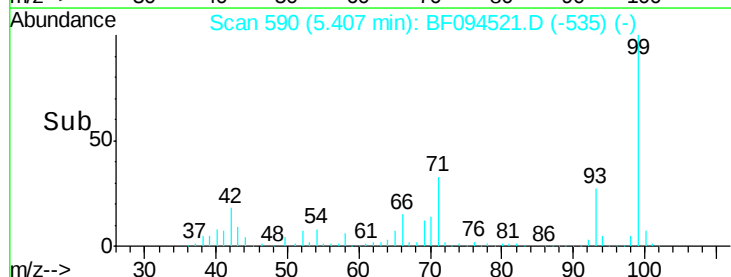
65 24.9 16.0 24.0#

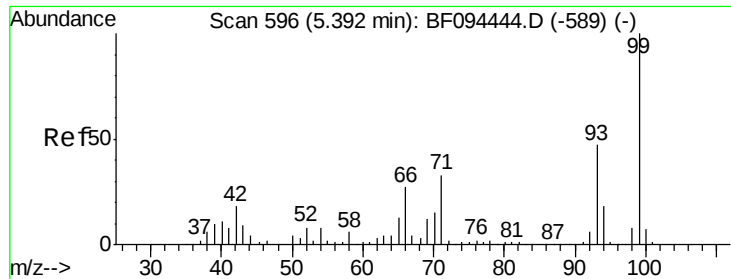


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 148.74 ng

RT: 5.41 min Scan# 591

Delta R.T. 0.02 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

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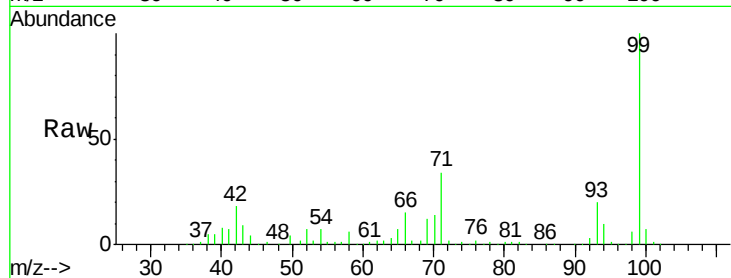
Tgt Ion: 99 Resp: 1321970

Ion Ratio Lower Upper

99 100

42 17.7 13.5 20.3

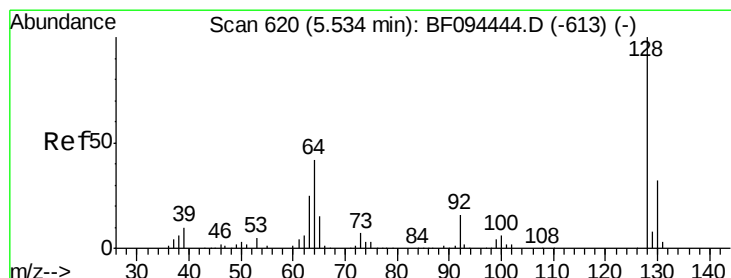
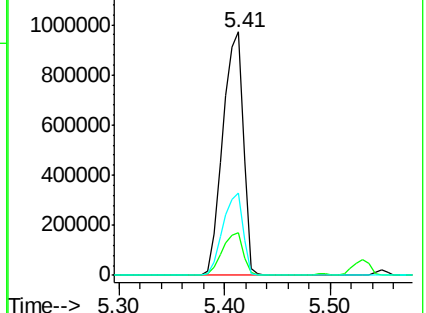
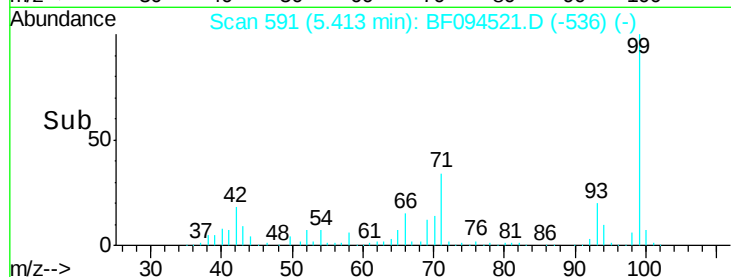
71 33.9 24.5 36.7



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: 45.33 ng

RT: 5.55 min Scan# 614

Delta R.T. 0.01 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

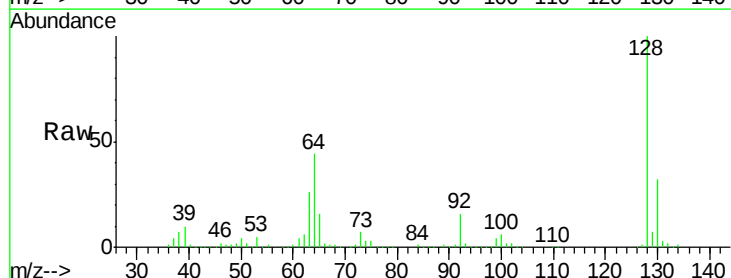
Tgt Ion: 128 Resp: 388849

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

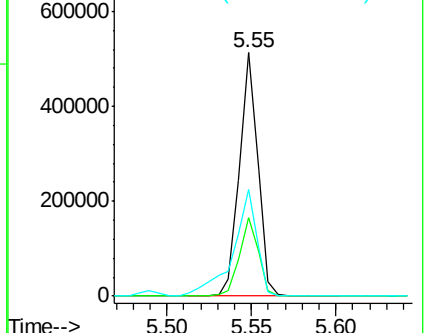
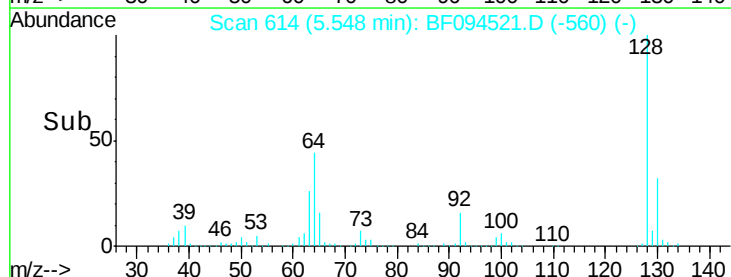
64 44.0 28.4 68.4

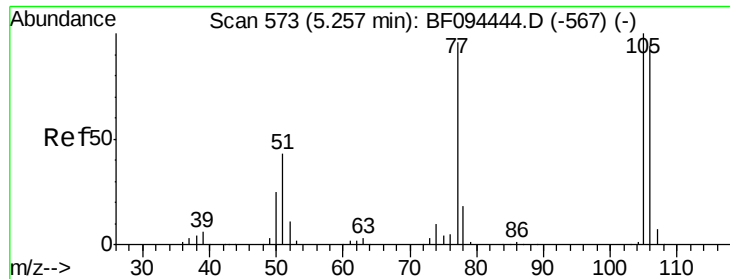


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

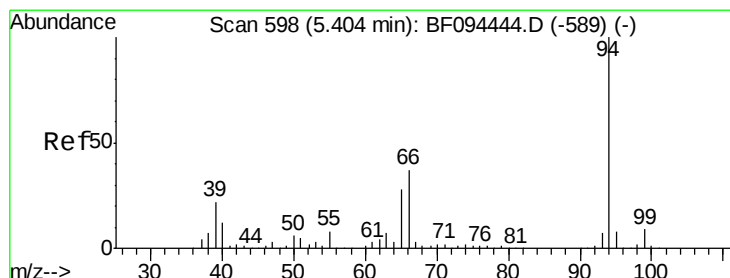
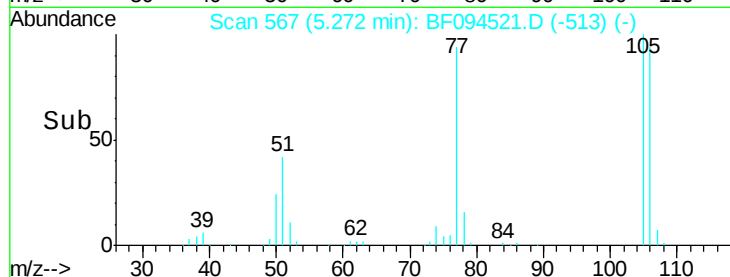
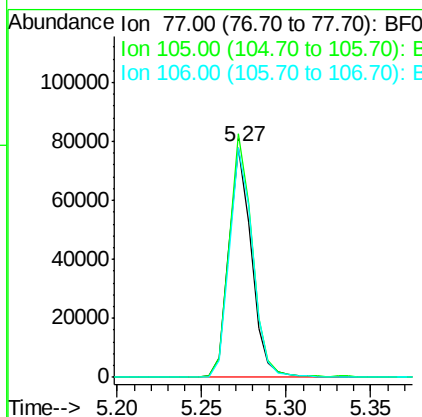
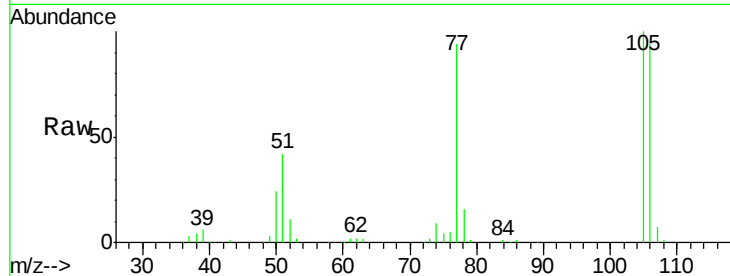




#9
Benzaldehyde
Concen: 10.74 ng
RT: 5.27 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

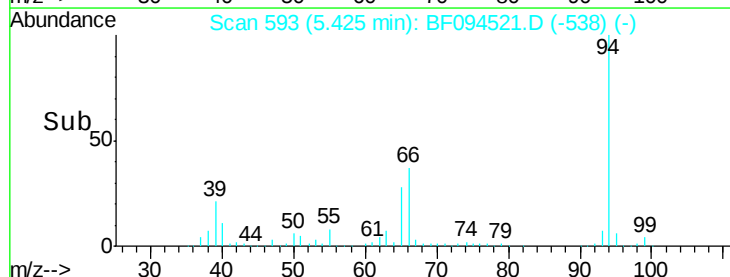
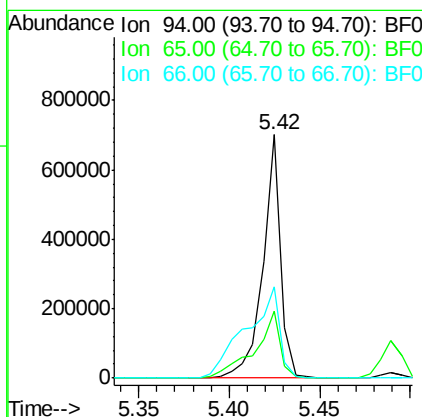
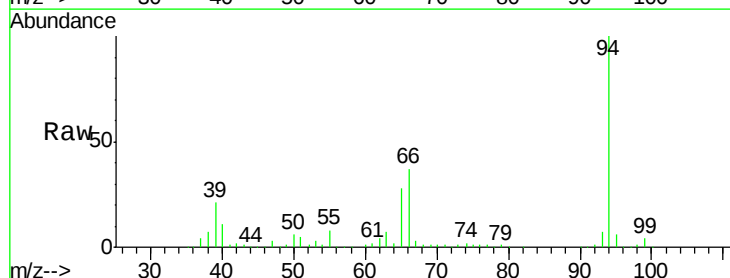
Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

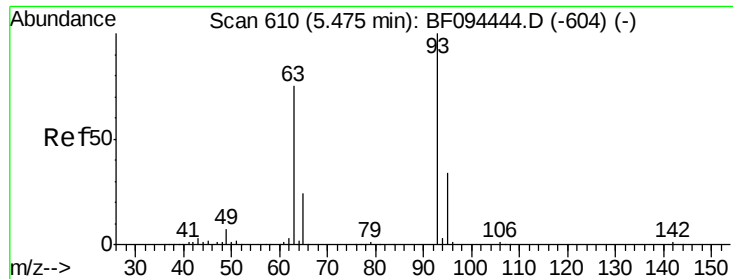
Tgt Ion: 77 Resp: 72631
Ion Ratio Lower Upper
77 100
105 106.0 83.8 123.8
106 100.1 79.1 119.1



#10
Phenol
Concen: 44.15 ng
RT: 5.42 min Scan# 593
Delta R.T. 0.02 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion: 94 Resp: 482002
Ion Ratio Lower Upper
94 100
65 27.8 9.9 49.9
66 37.4 23.1 63.1

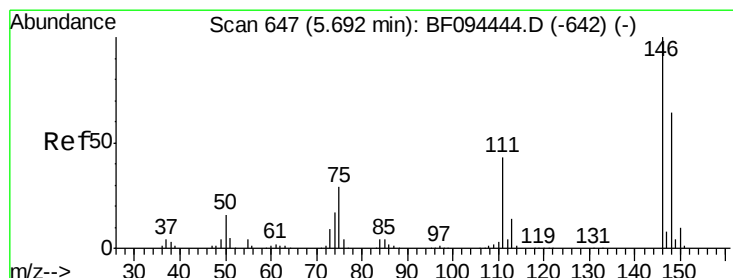
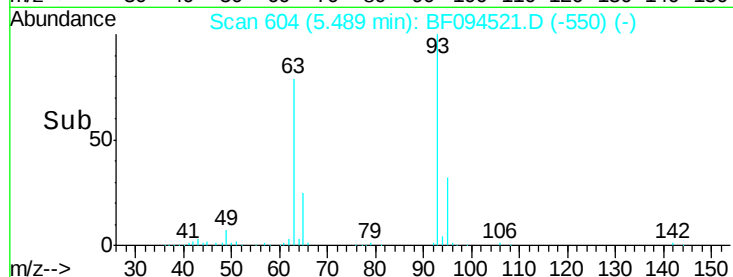
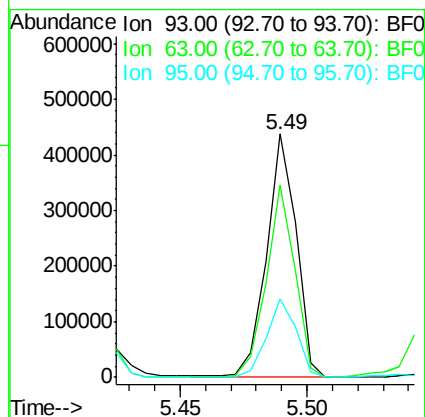
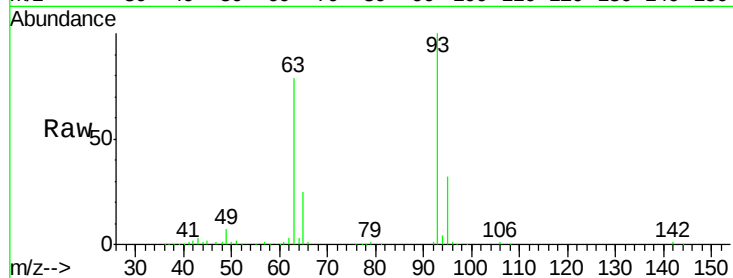




#11
 bis(2-Chloroethyl)ether
 Concen: 44.48 ng
 RT: 5.49 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

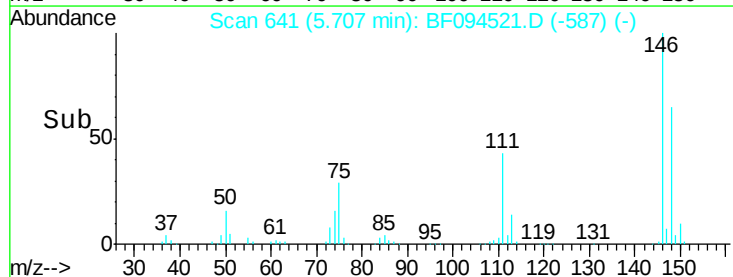
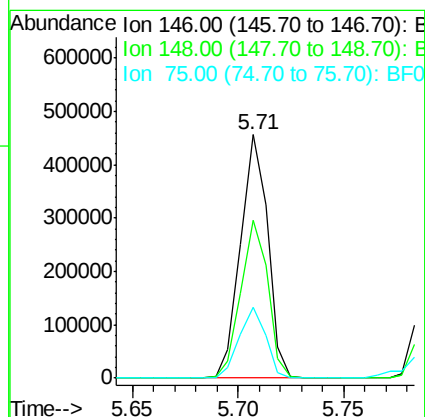
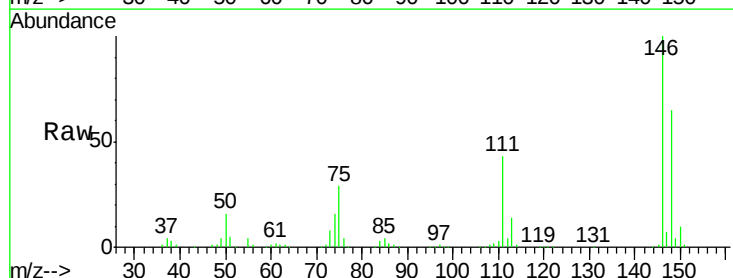
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

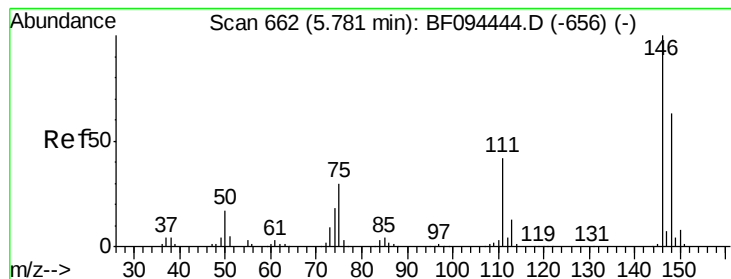
Tgt Ion: 93 Resp: 354805
 Ion Ratio Lower Upper
 93 100
 63 78.8 59.2 99.2
 95 32.4 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 42.72 ng
 RT: 5.71 min Scan# 641
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion: 146 Resp: 405978
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.6
 75 28.9 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 43.20 ng

RT: 5.80 min Scan# 656

Delta R.T. 0.01 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

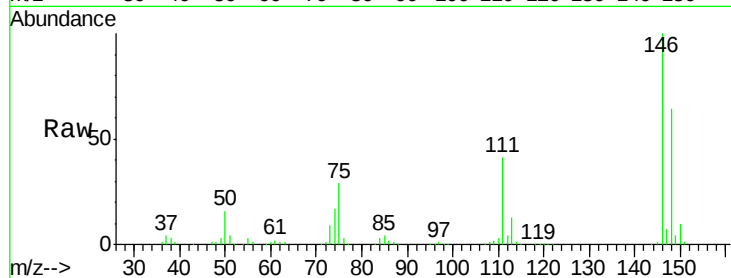
Tgt Ion:146 Resp: 413053

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

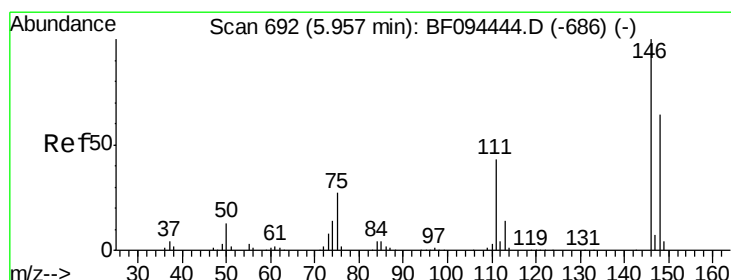
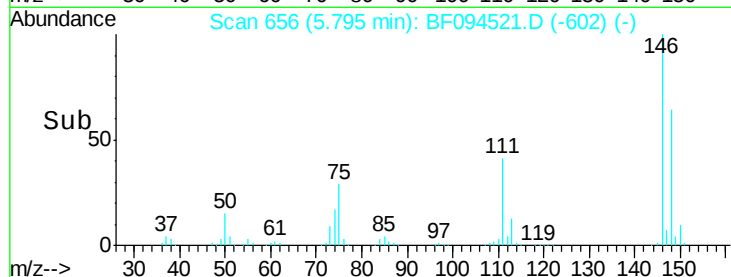
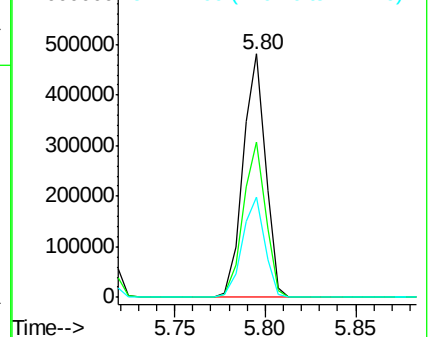
111 41.4 30.3 45.5



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: 43.06 ng

RT: 5.97 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

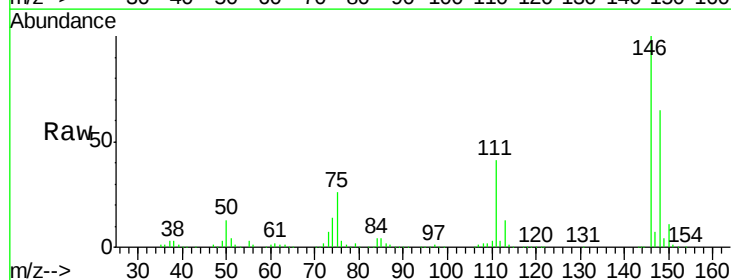
Tgt Ion:146 Resp: 379242

Ion Ratio Lower Upper

146 100

148 65.2 50.4 75.6

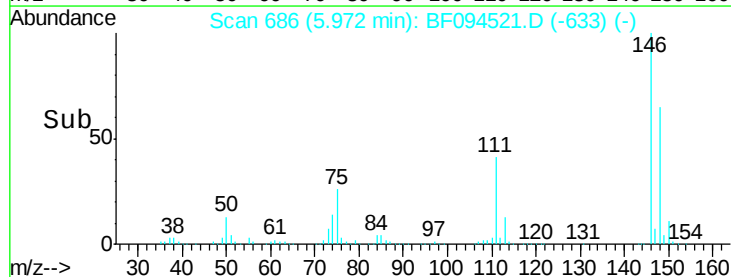
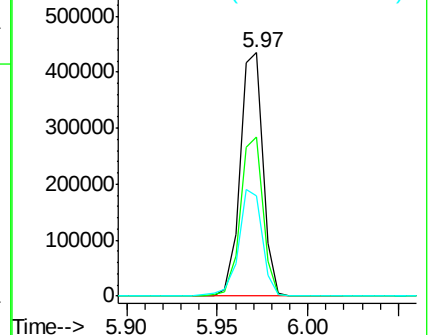
111 41.4 38.2 57.4

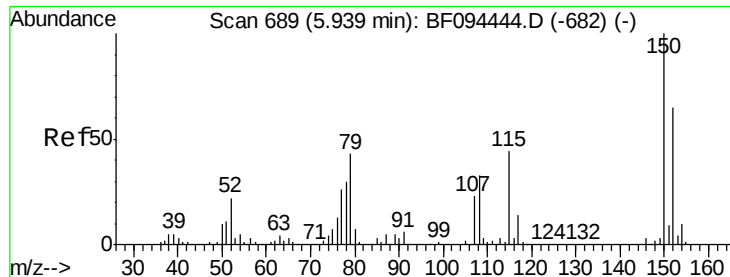


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

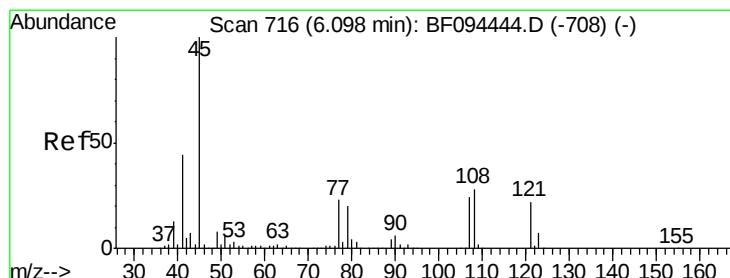
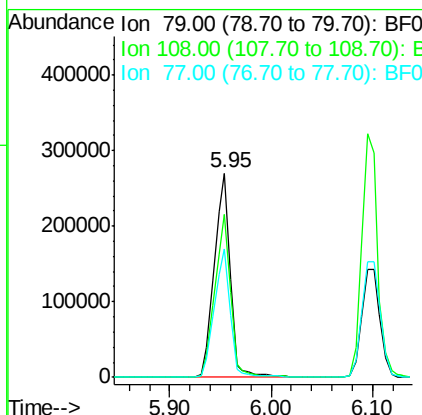
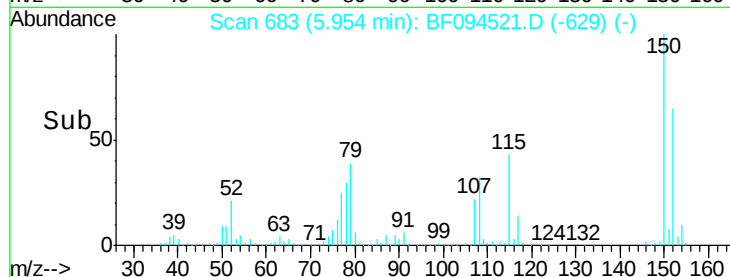
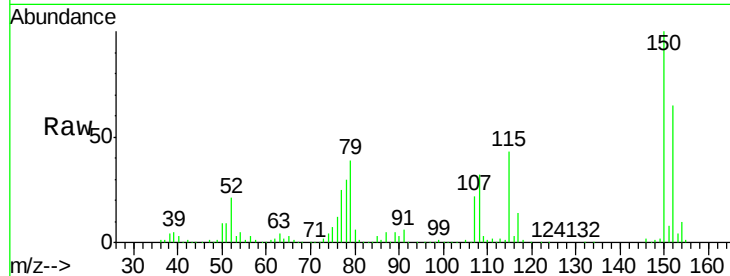




#15
Benzyl Alcohol
Concen: 45.41 ng
RT: 5.95 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

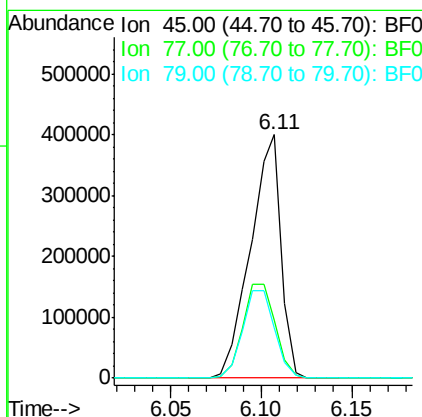
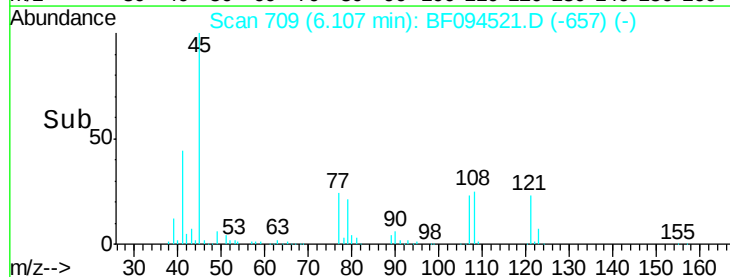
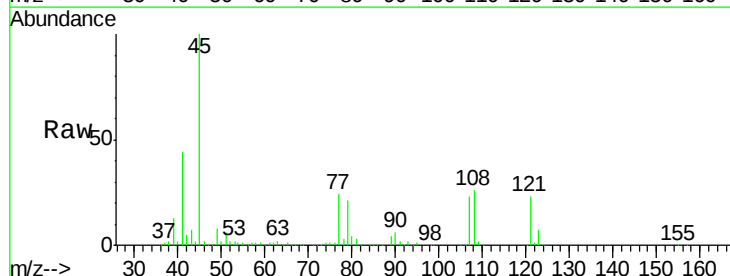
Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

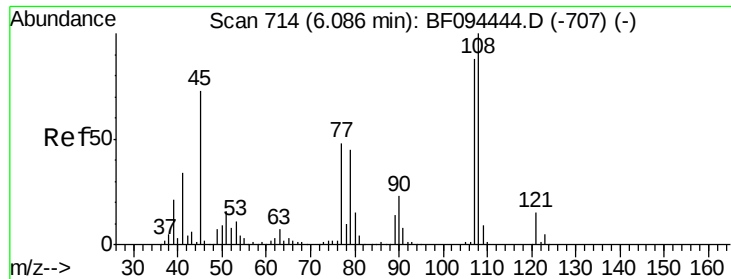
Tgt Ion: 79 Resp: 299411
Ion Ratio Lower Upper
79 100
108 80.0 63.4 95.0
77 62.6 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.71 ng
RT: 6.11 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion: 45 Resp: 467531
Ion Ratio Lower Upper
45 100
77 24.1 0.0 33.2
79 20.7 0.0 30.0

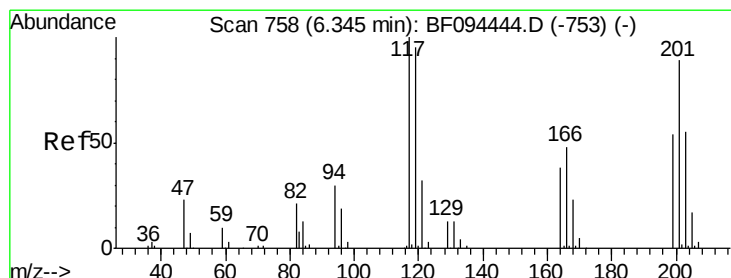
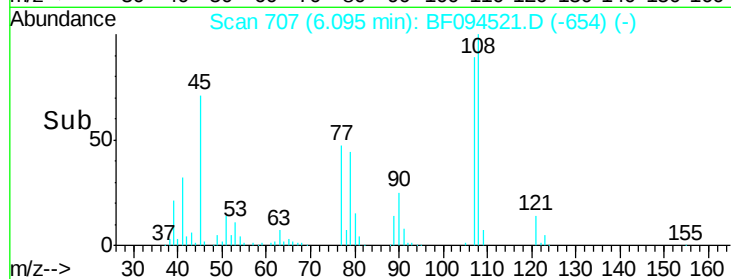
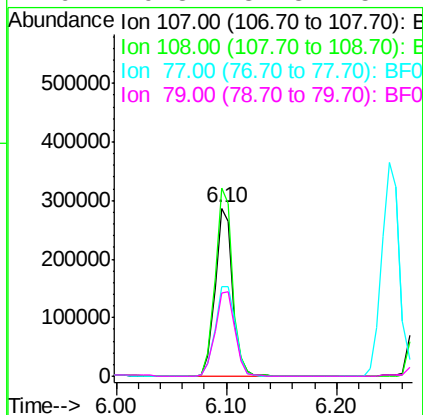
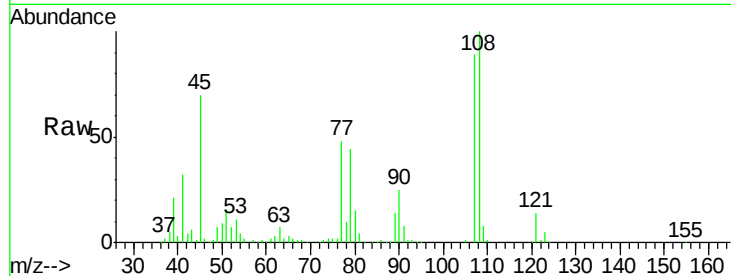




#17
 2-Methylphenol
 Concen: 45.89 ng
 RT: 6.10 min Scan# 707
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

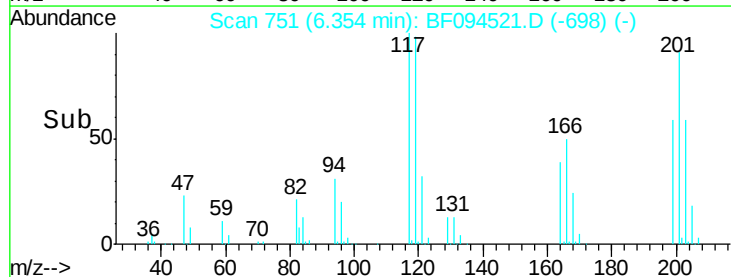
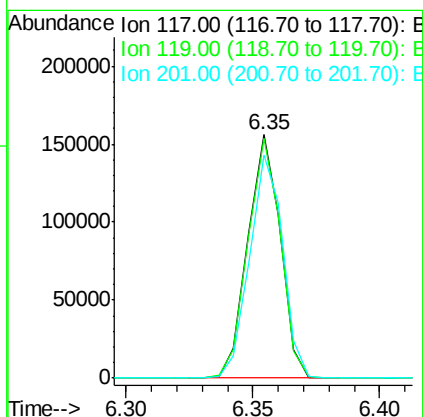
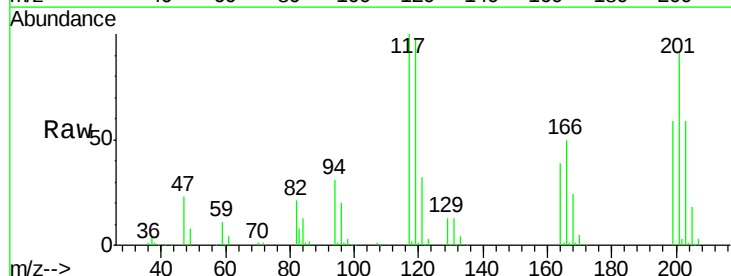
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

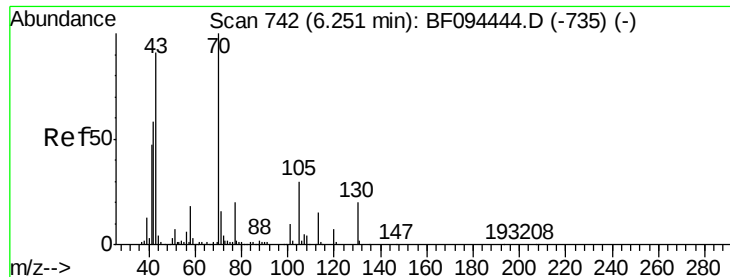
Tgt Ion:107 Resp: 310028
 Ion Ratio Lower Upper
 107 100
 108 112.5 93.4 140.0
 77 53.6 35.8 53.6
 79 49.8 34.8 52.2



#18
 Hexachloroethane
 Concen: 42.41 ng
 RT: 6.35 min Scan# 751
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion:117 Resp: 139016
 Ion Ratio Lower Upper
 117 100
 119 98.4 77.4 116.0
 201 91.5 94.6 141.8#

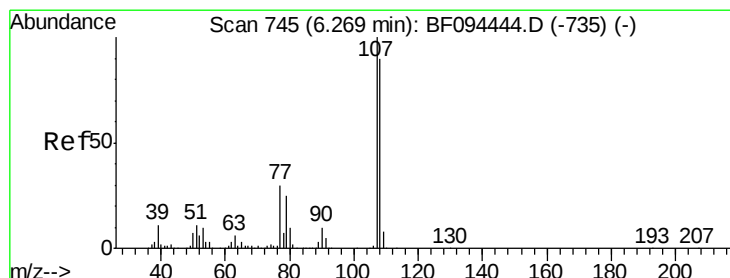
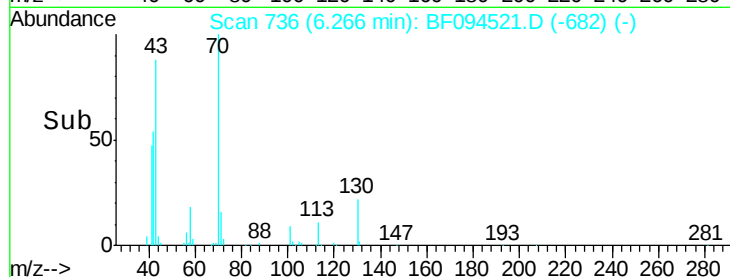
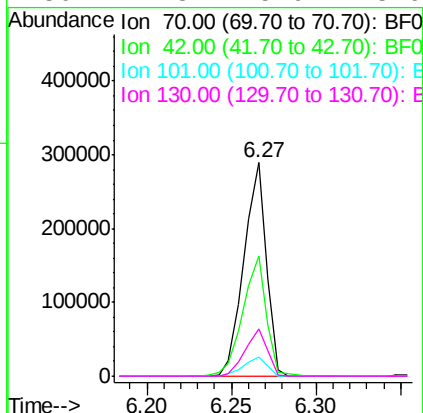
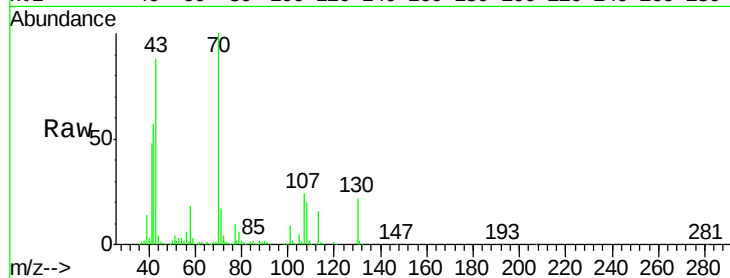




#19
n-Nitroso-di-n-propylamine
Concen: 45.95 ng
RT: 6.27 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

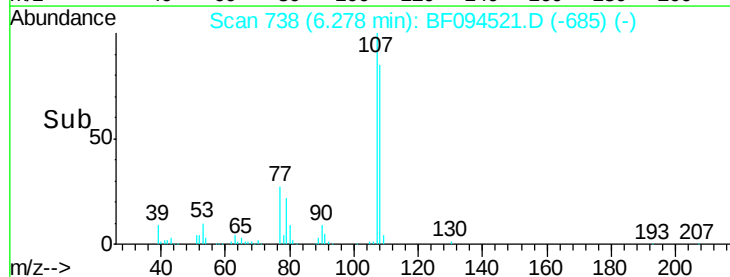
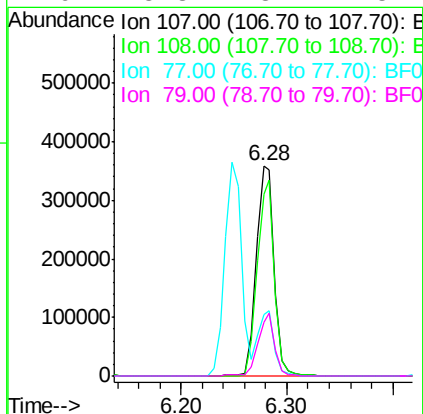
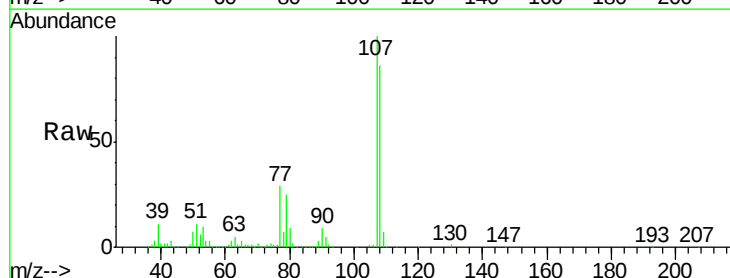
Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

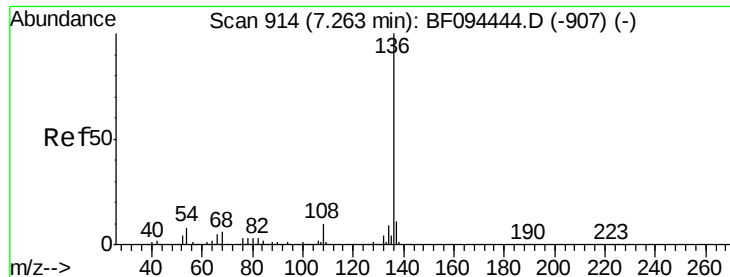
Tgt Ion:	70	Resp:	270570
Ion	Ratio	Lower	Upper
70	100		
42	56.5	47.2	70.8
101	9.1	7.2	10.8
130	22.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 46.88 ng
RT: 6.28 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion:	107	Resp:	430437
Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.0	111.0
77	29.5	90.5	130.5#
79	25.3	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.27 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

Tgt Ion:136 Resp: 506972

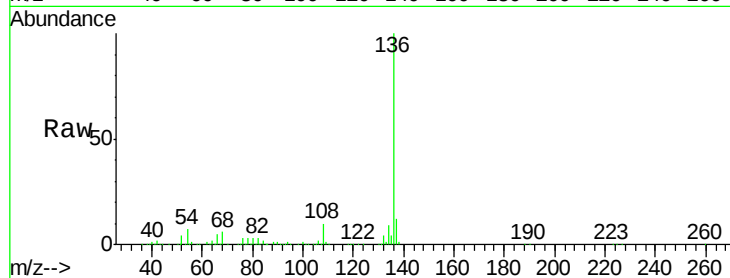
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 7.4 4.9 7.3#

68 5.8 4.1 6.1

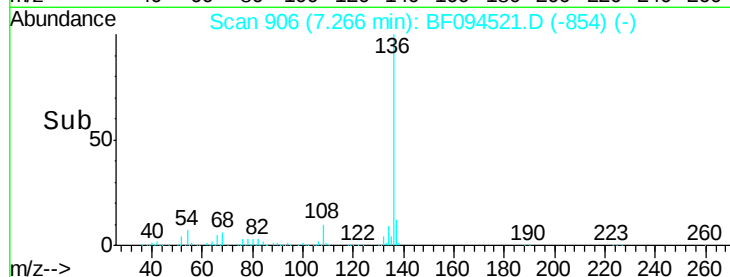


Abundance Ion 136.00 (135.70 to 136.70): E

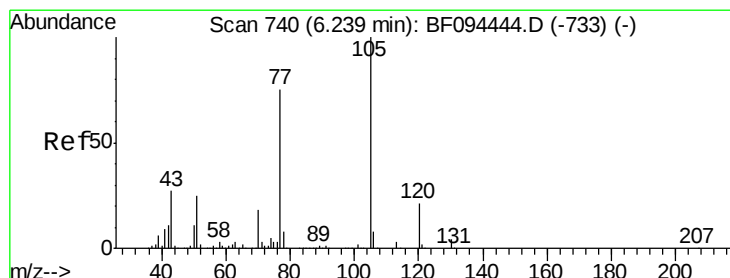
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 44.68 ng

RT: 6.25 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Tgt Ion:105 Resp: 550812

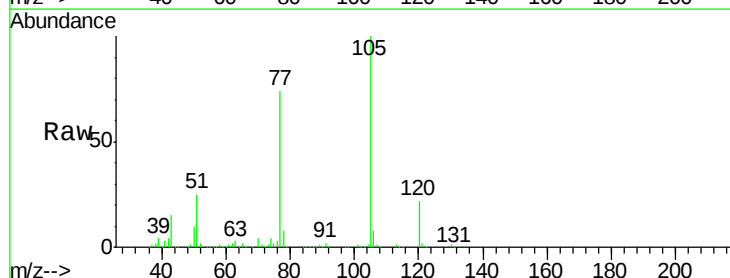
Ion Ratio Lower Upper

105 100

71 0.8 2.8 4.2#

51 24.8 30.7 46.1#

120 21.6 17.4 26.0

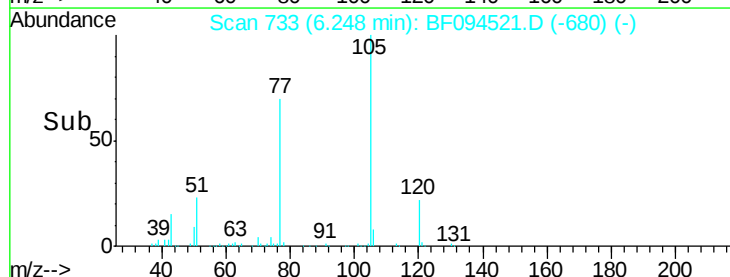


Abundance Ion 105.00 (104.70 to 105.70): E

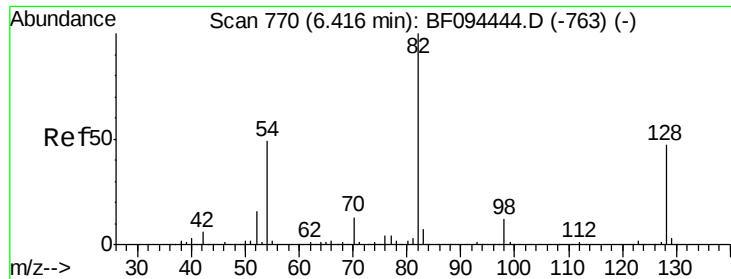
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



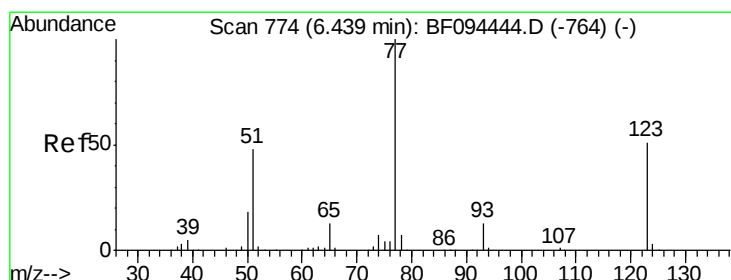
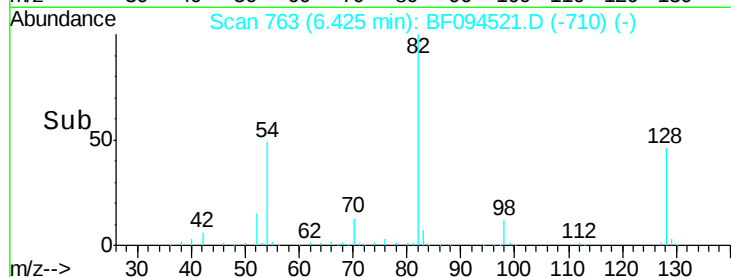
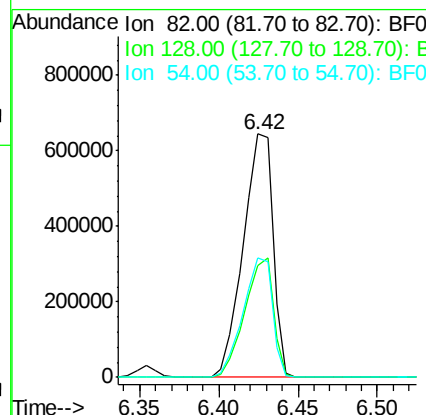
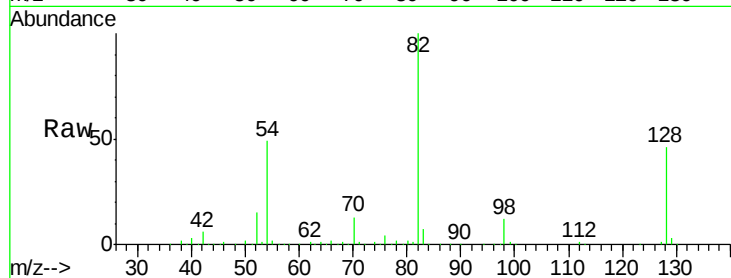
Time-->



#23
 Nitrobenzene-d5
 Concen: 102.03 ng
 RT: 6.42 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

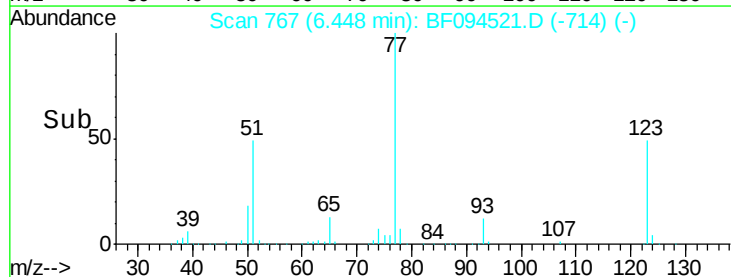
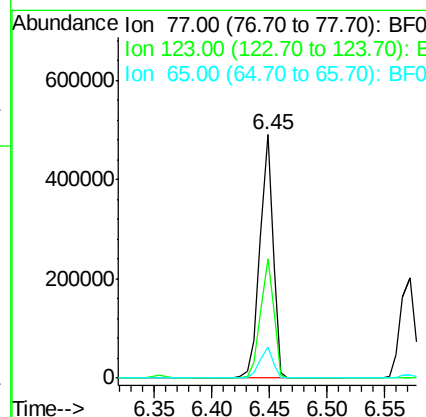
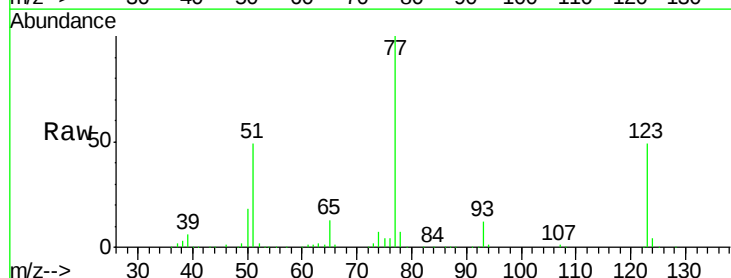
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

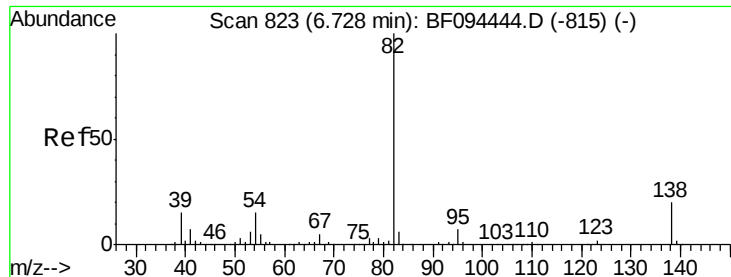
Tgt Ion: 82 Resp: 837718
 Ion Ratio Lower Upper
 82 100
 128 46.1 34.0 51.0
 54 49.3 42.2 63.2



#24
 Nitrobenzene
 Concen: 45.06 ng
 RT: 6.45 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion: 77 Resp: 389591
 Ion Ratio Lower Upper
 77 100
 123 48.8 35.8 53.8
 65 12.9 10.6 15.8





#25

Isophorone

Concen: 46.32 ng

RT: 6.74 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

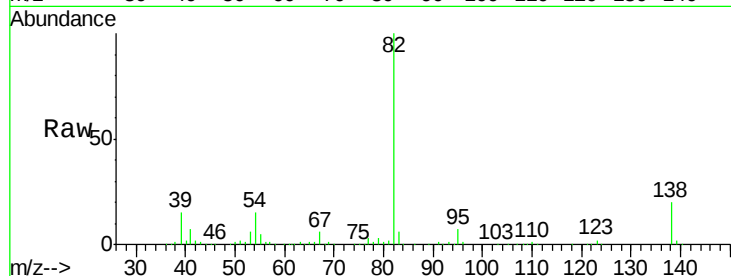
Tgt Ion: 82 Resp: 704922

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

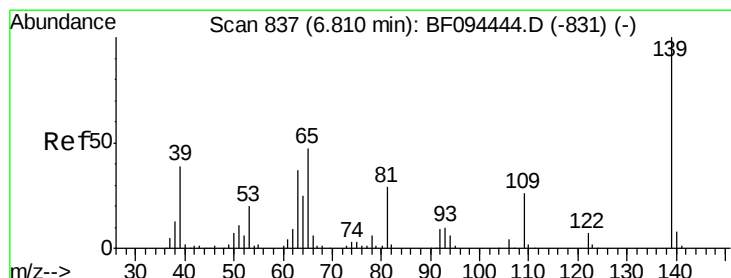
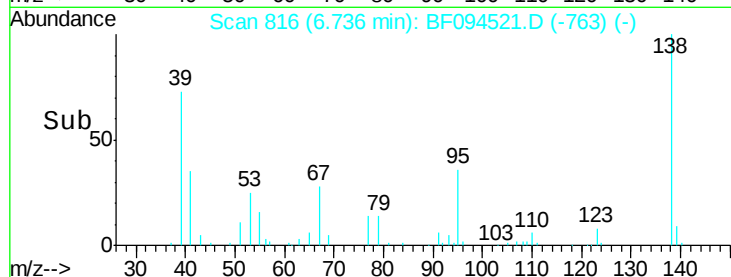
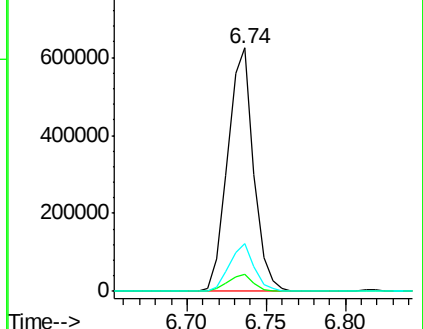
138 19.6 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 47.70 ng

RT: 6.82 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

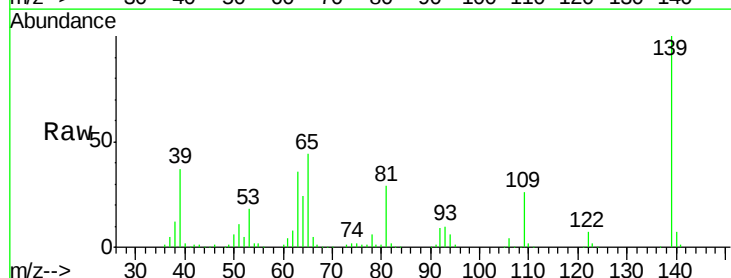
Tgt Ion: 139 Resp: 221560

Ion Ratio Lower Upper

139 100

109 25.5 21.0 31.6

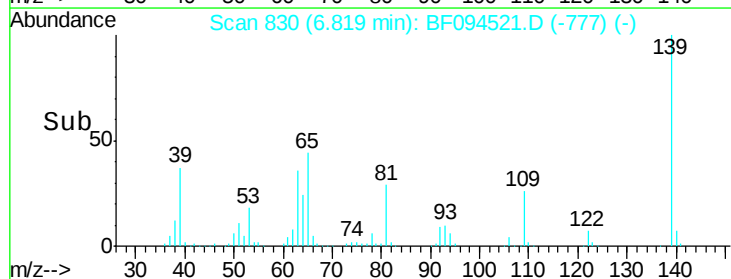
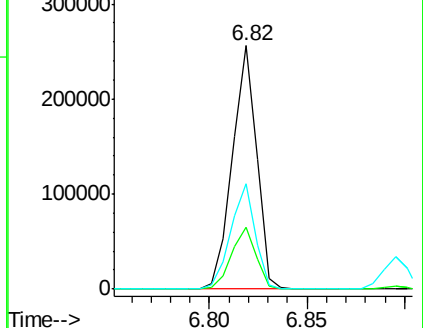
65 43.5 33.0 49.6

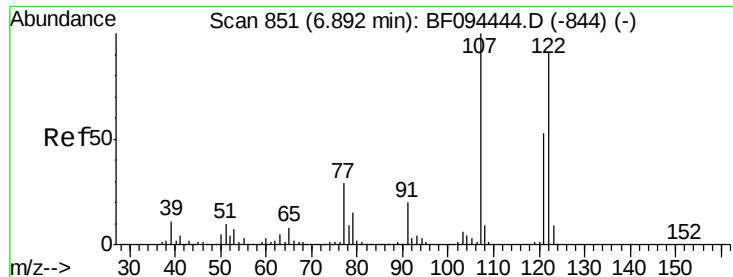


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

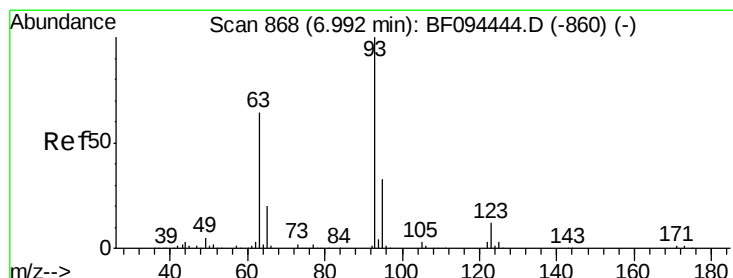
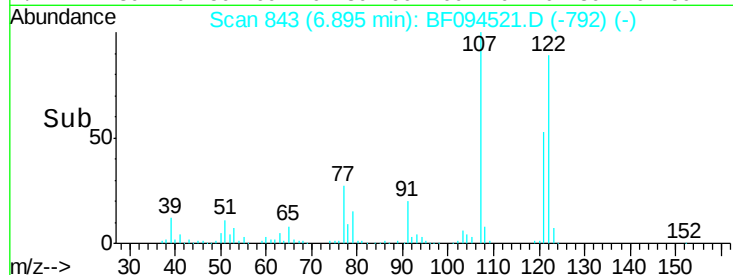
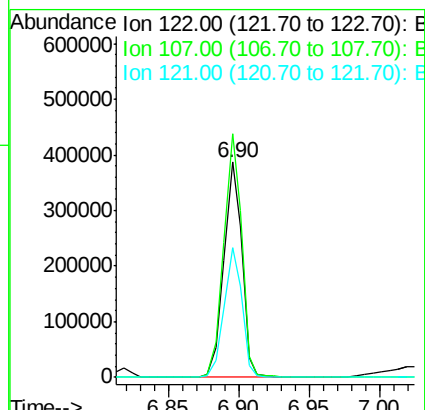
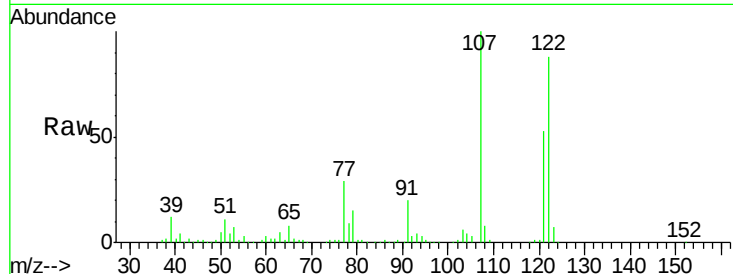




#27
 2,4-Dimethylphenol
 Concen: 45.74 ng
 RT: 6.90 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

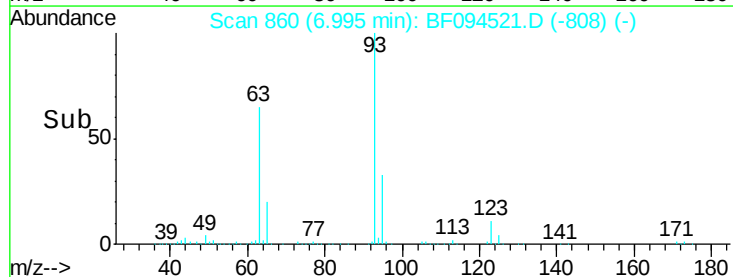
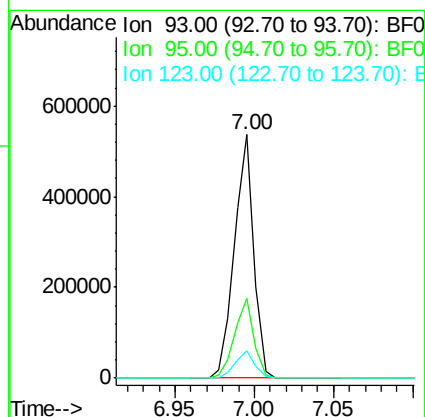
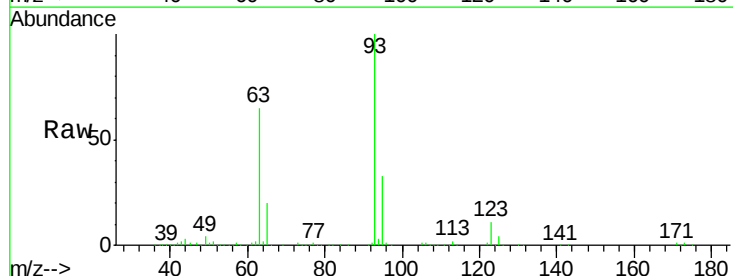
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

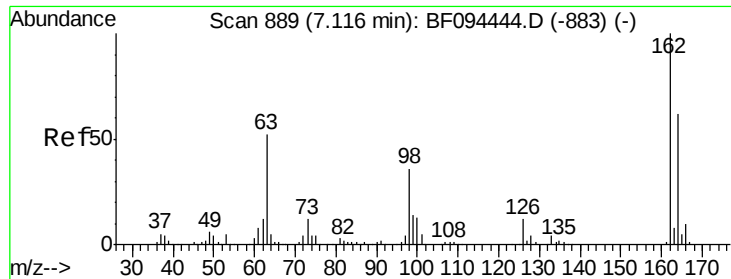
Tgt Ion: 122 Resp: 345109
 Ion Ratio Lower Upper
 122 100
 107 113.1 89.2 133.8
 121 60.3 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.95 ng
 RT: 7.00 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion: 93 Resp: 452411
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 11.0 9.0 13.4

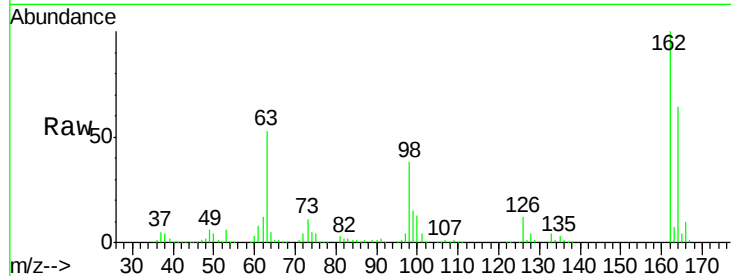




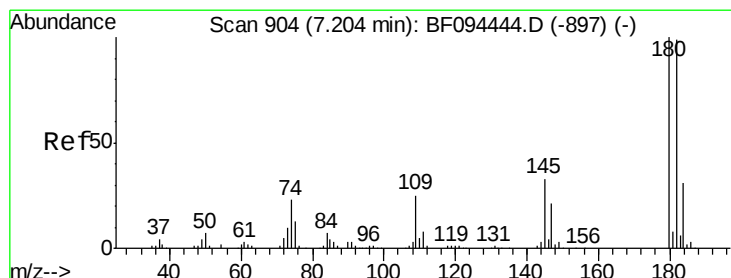
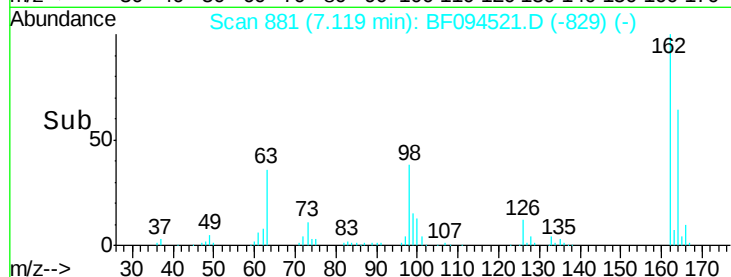
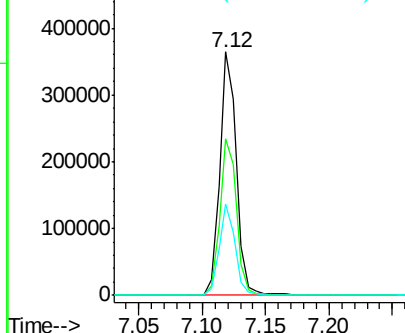
#29
 2,4-Dichlorophenol
 Concen: 47.82 ng
 RT: 7.12 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	37.6	14.8	54.8

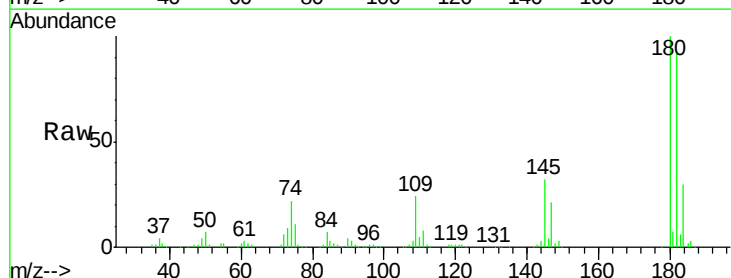


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

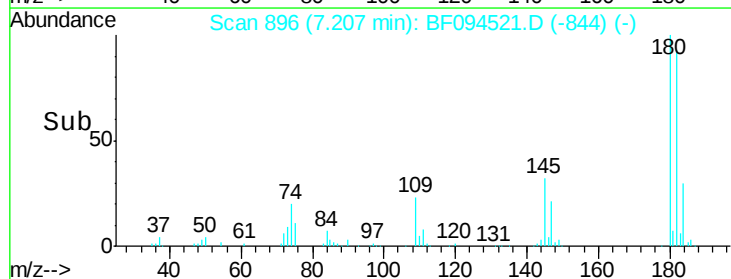
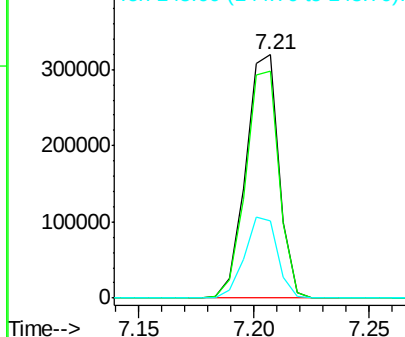


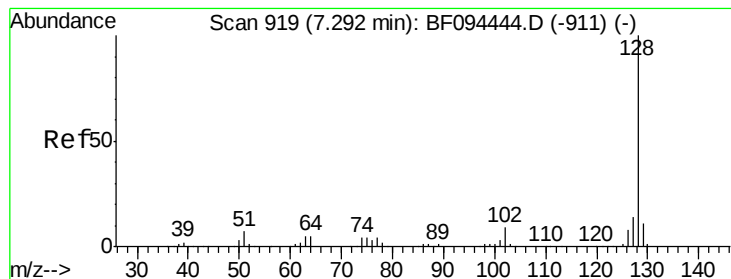
#30
 1,2,4-Trichlorobenzene
 Concen: 44.09 ng
 RT: 7.21 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.8	113.6
145	31.7	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: 44.23 ng

RT: 7.30 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

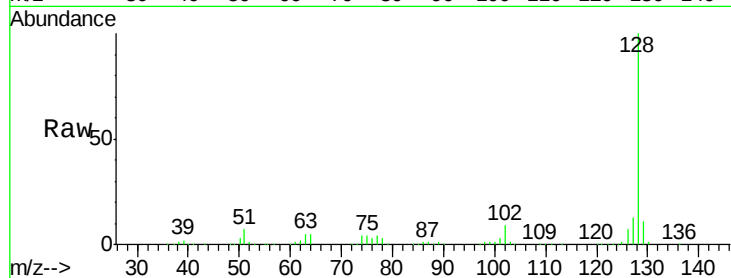
Tgt Ion:128 Resp: 1078061

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

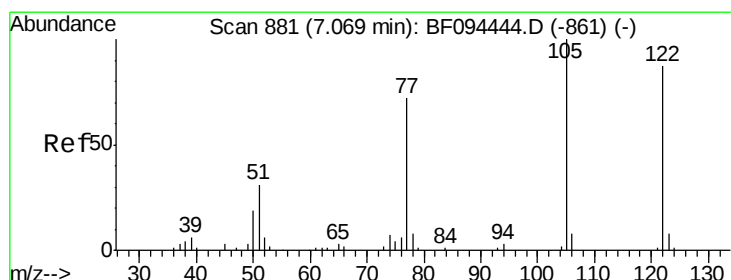
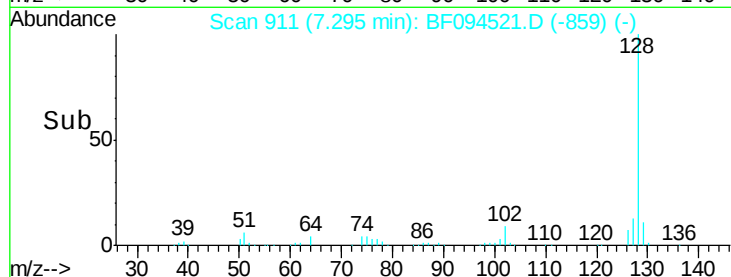
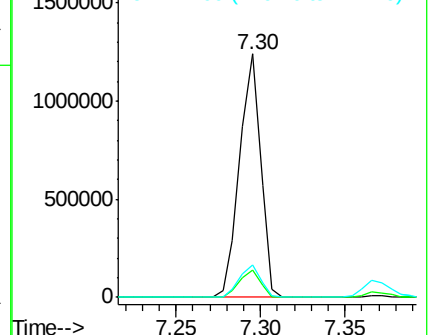
127 13.5 10.8 16.2



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: 11.58 ng

RT: 7.02 min Scan# 865

Delta R.T. -0.04 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

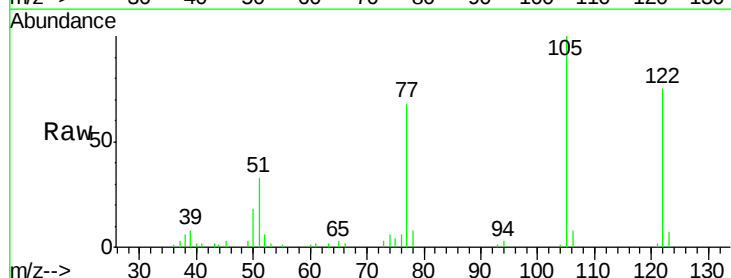
Tgt Ion:122 Resp: 46211

Ion Ratio Lower Upper

122 100

105 133.7 103.3 143.3

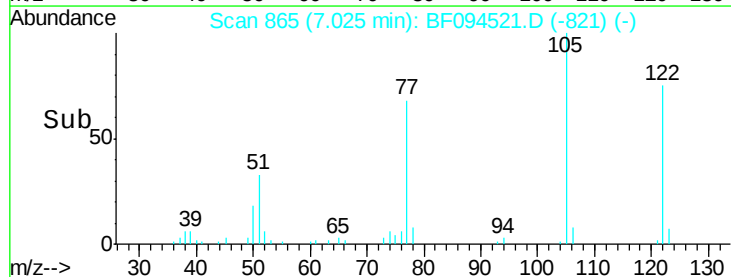
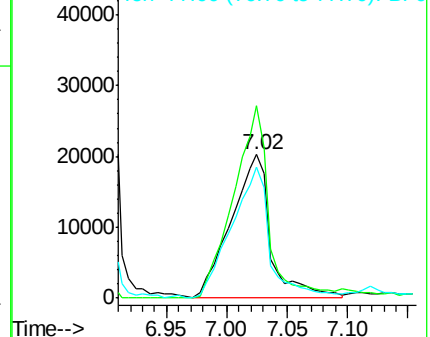
77 91.0 73.7 113.7

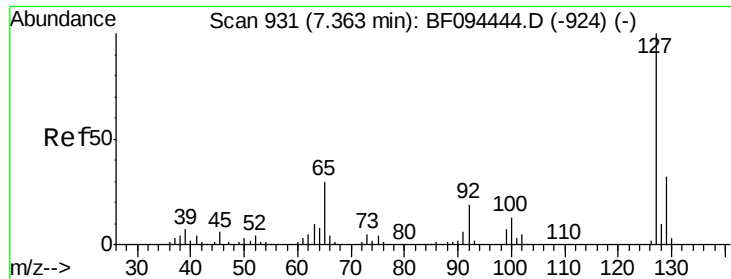


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

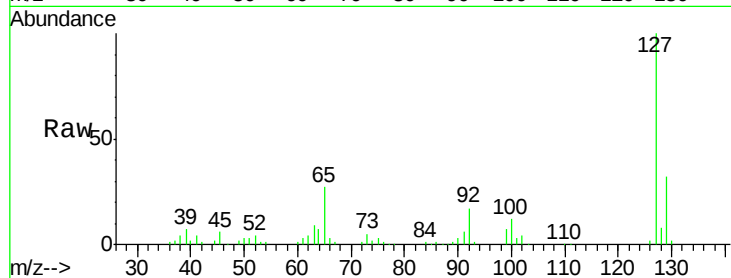




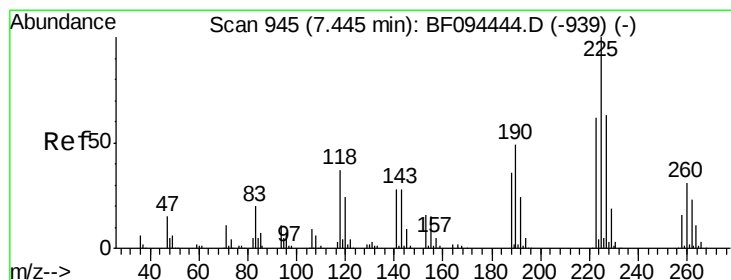
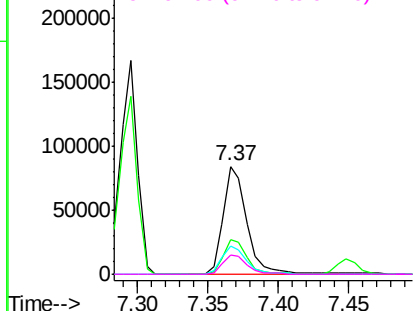
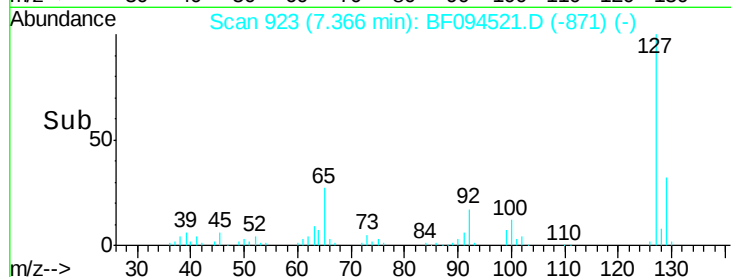
#33
4-Chloroaniline
Concen: 9.74 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

Tgt Ion:	127	Resp:	98720
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	26.5	27.8	41.8#
92	17.4	16.8	25.2

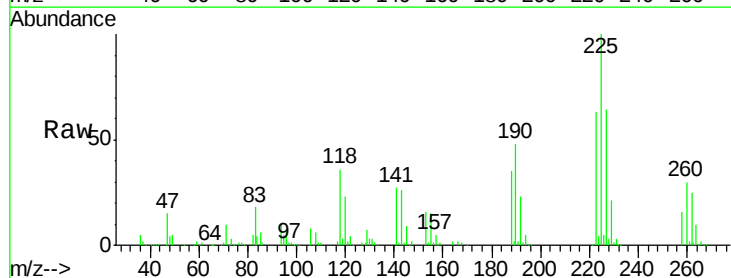


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

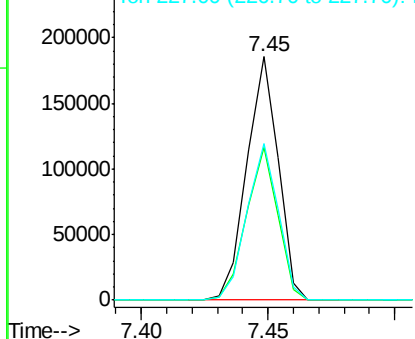
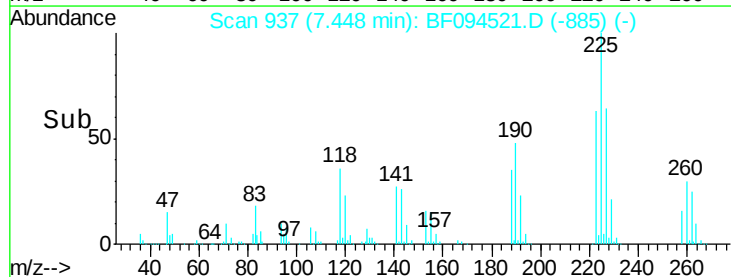


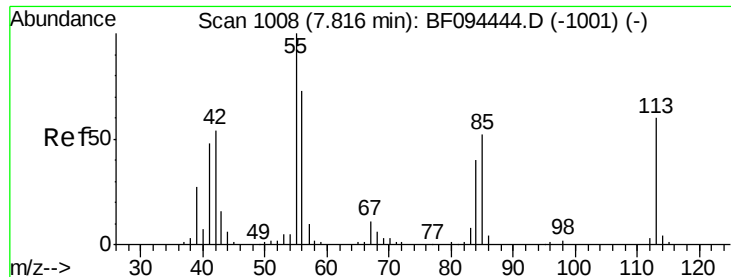
#34
Hexachlorobutadiene
Concen: 44.29 ng
RT: 7.45 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion:	225	Resp:	160252
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	64.5	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

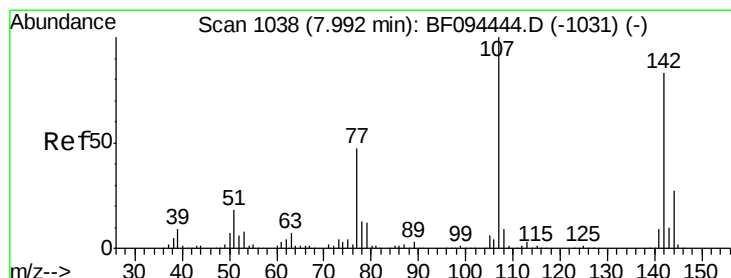
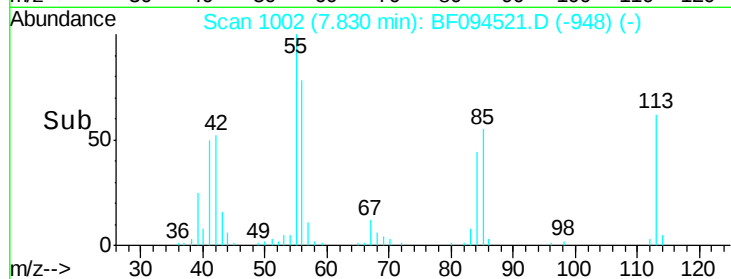
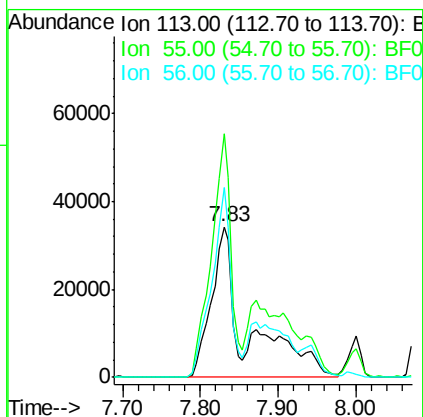
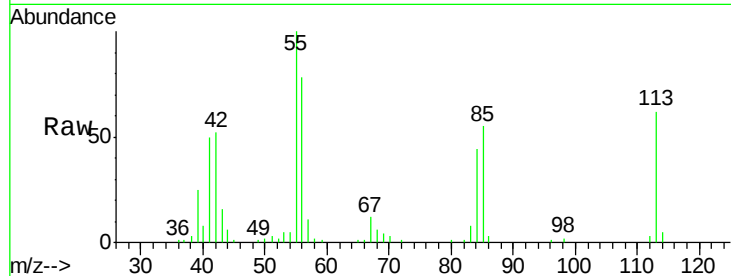




#35
 Caprolactam
 Concen: 48.95 ng m
 RT: 7.83 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

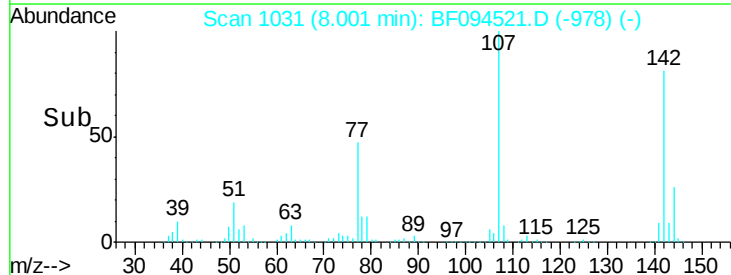
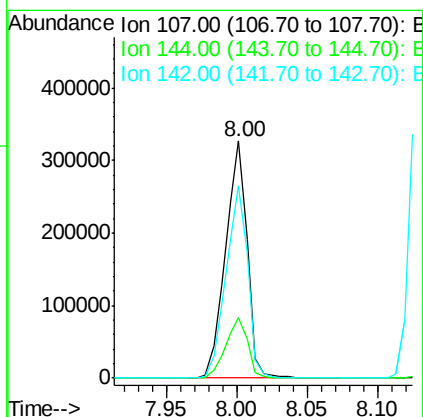
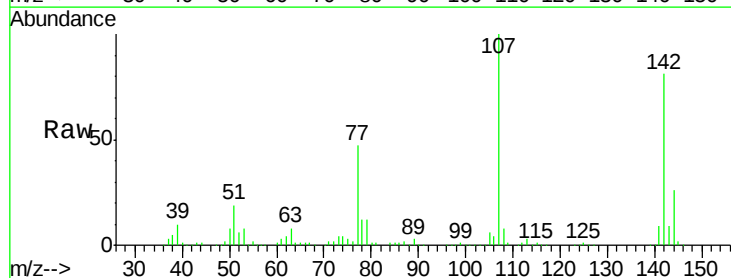
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

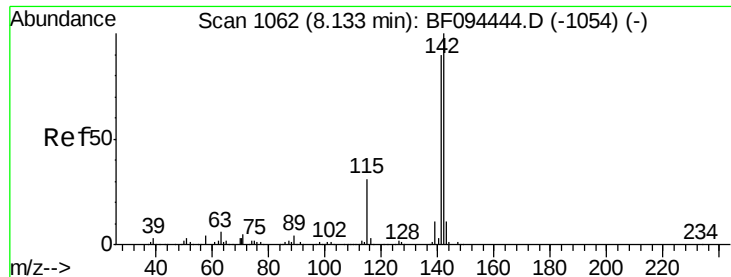
Tgt Ion:113 Resp: 107935
 Ion Ratio Lower Upper
 113 100
 55 161.9 150.2 190.2
 56 126.2 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 47.14 ng
 RT: 8.00 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion:107 Resp: 346747
 Ion Ratio Lower Upper
 107 100
 144 25.8 24.2 36.4
 142 81.5 73.4 110.0

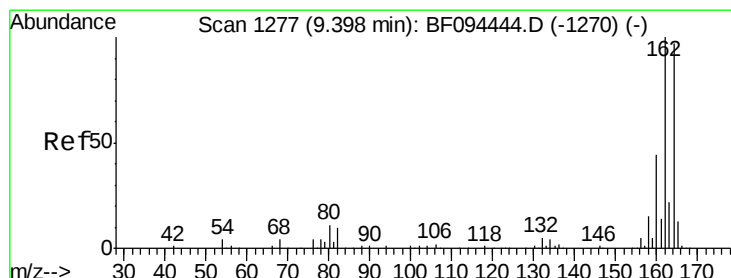
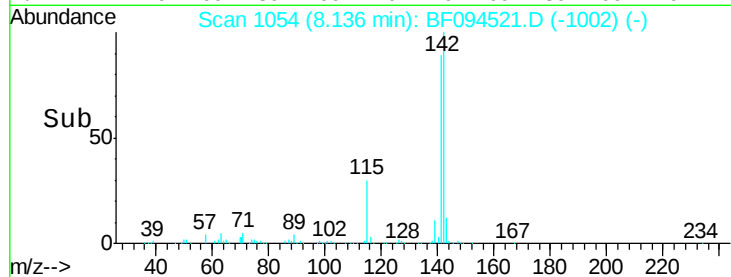
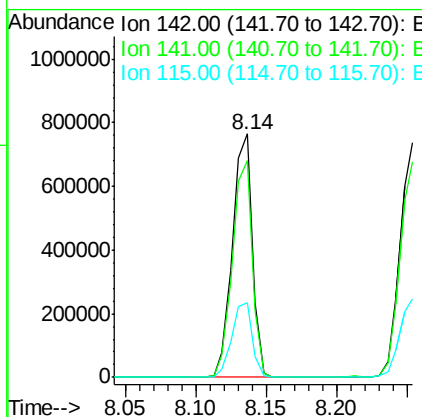
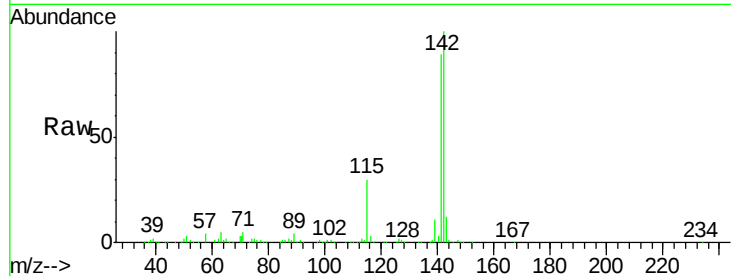




#37
2-Methylnaphthalene
Concen: 45.03 ng
RT: 8.14 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

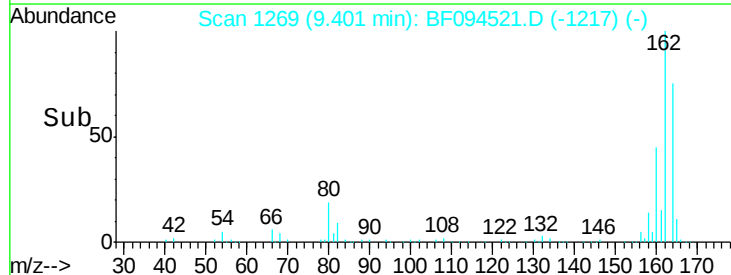
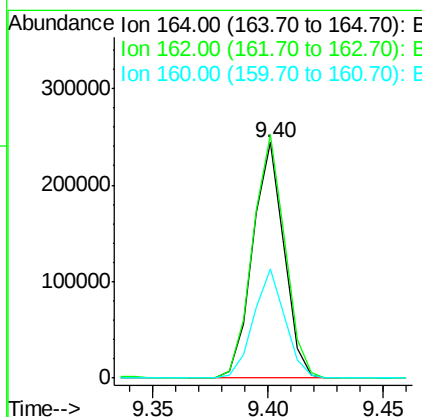
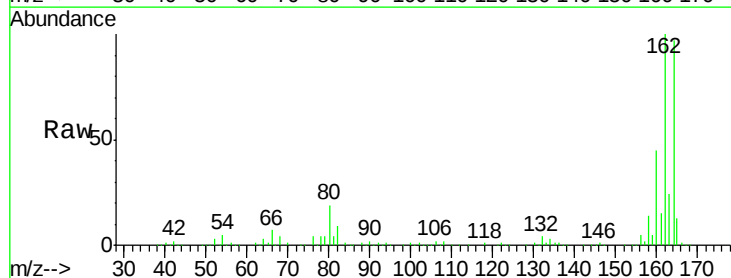
Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSSD

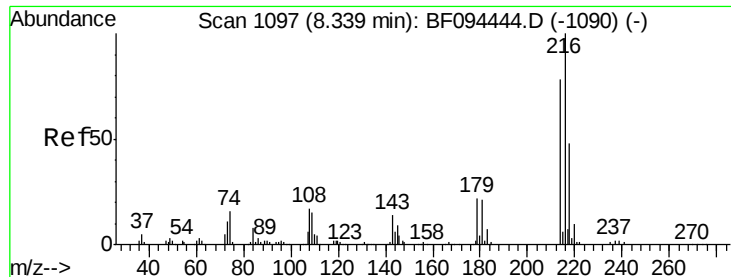
Tgt Ion:142 Resp: 750804
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 30.5 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion:164 Resp: 231660
Ion Ratio Lower Upper
164 100
162 103.3 82.6 123.8
160 46.1 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.67 ng

RT: 8.34 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

Tgt Ion: 216 Resp: 288062

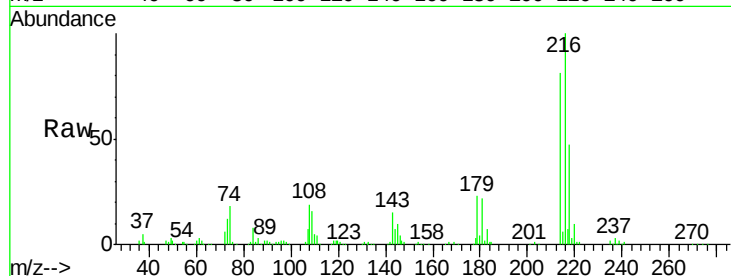
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 22.5 17.9 26.9

108 21.5 16.5 24.7

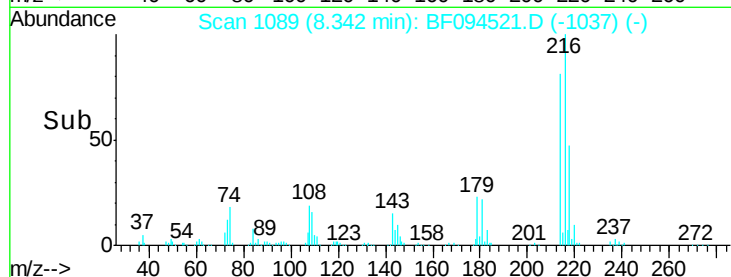


Abundance Ion 216.00 (215.70 to 216.70): E

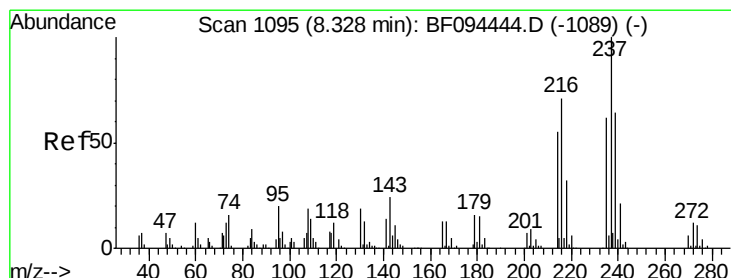
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 89.43 ng

RT: 8.33 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

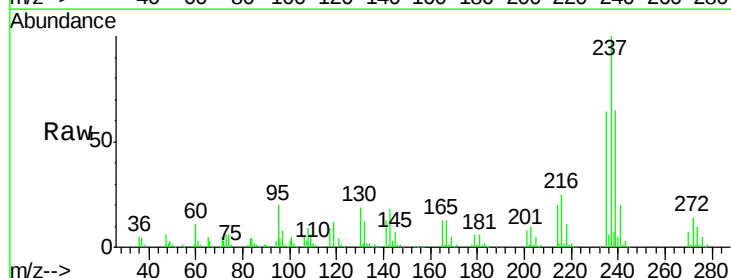
Tgt Ion: 237 Resp: 238647

Ion Ratio Lower Upper

237 100

235 64.0 42.6 82.6

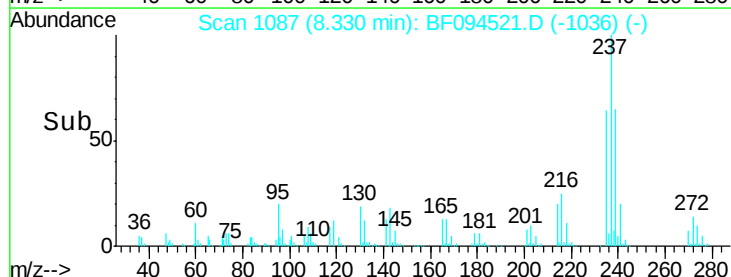
272 13.6 0.0 31.9



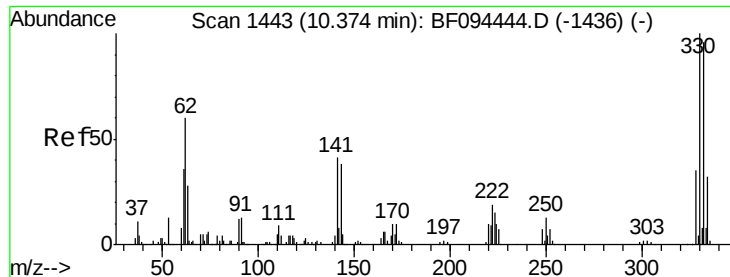
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



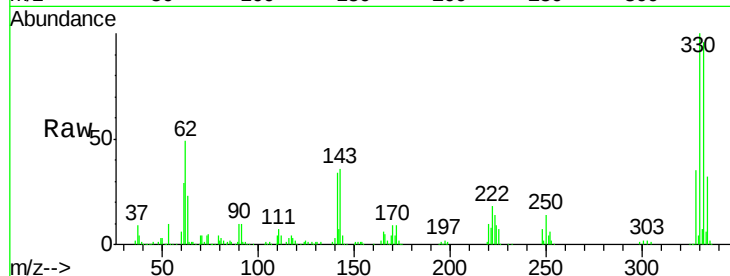
Time-->



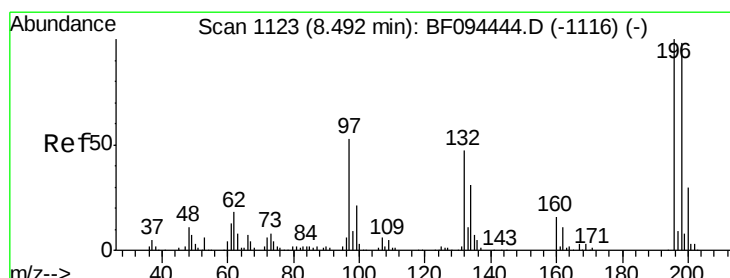
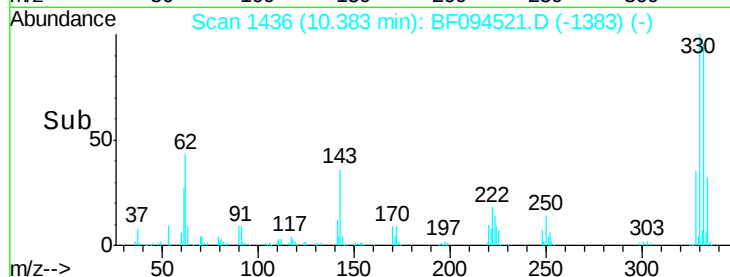
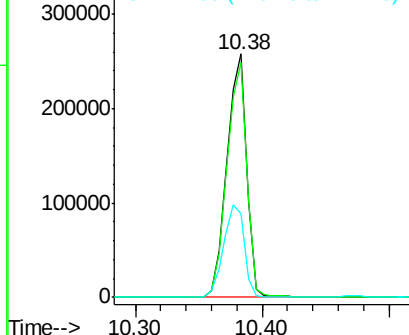
#41
 2,4,6-Tribromophenol
 Concen: 153.20 ng
 RT: 10.38 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

Tgt Ion:330 Resp: 277599
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 40.3 31.4 47.2

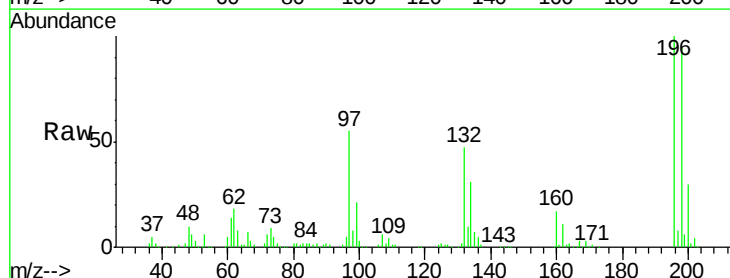


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

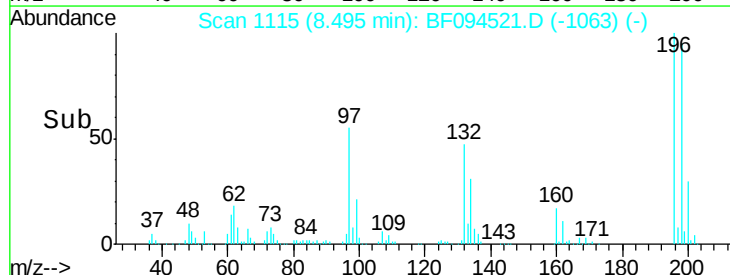
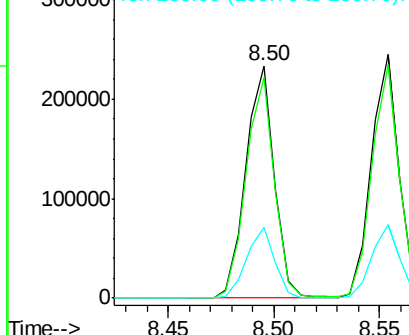


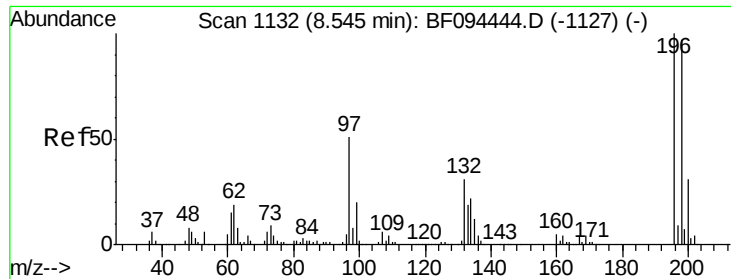
#42
 2,4,6-Trichlorophenol
 Concen: 47.38 ng
 RT: 8.50 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion:196 Resp: 219473
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.2 111.4
 200 30.2 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

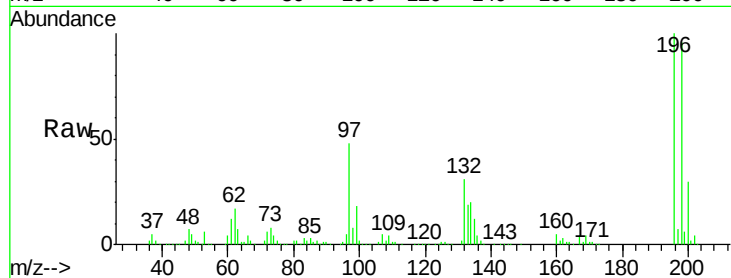




#43
 2,4,5-Trichlorophenol
 Concen: 47.68 ng
 RT: 8.55 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
97	47.5	47.7	71.5#
132	31.1	28.0	42.0



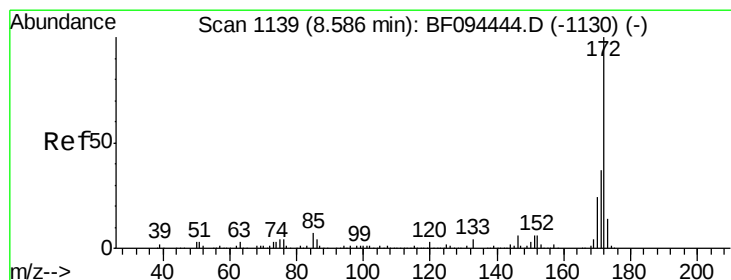
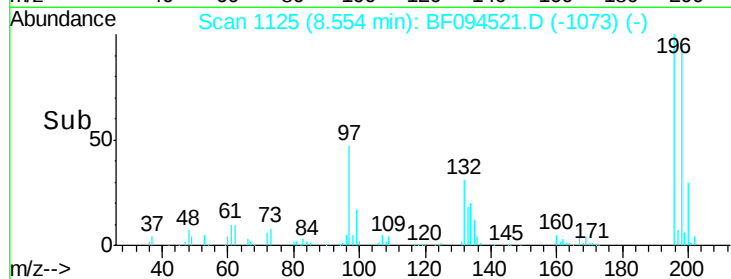
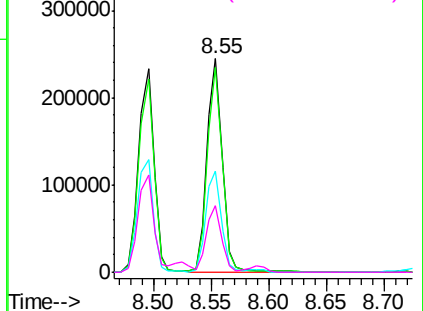
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

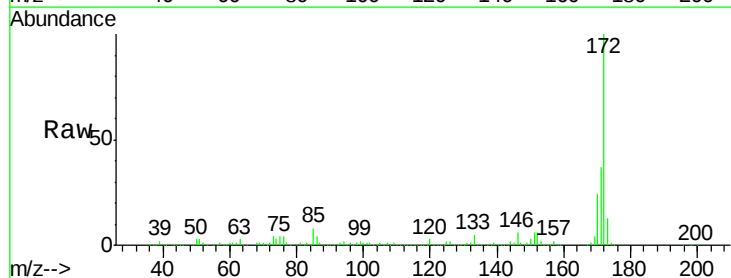
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.86 ng
 RT: 8.59 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.5	19.8	29.8

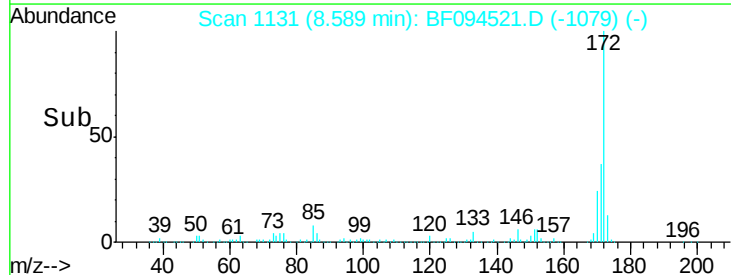
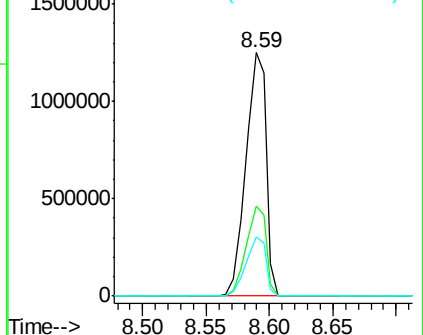


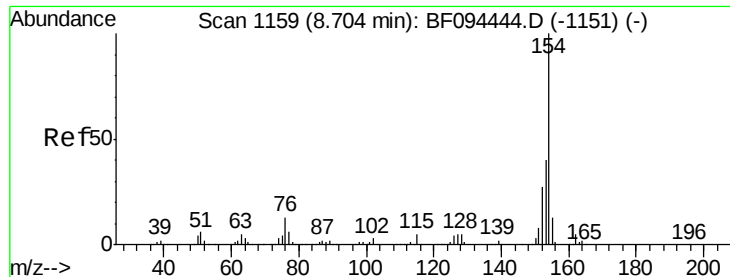
Abundance

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

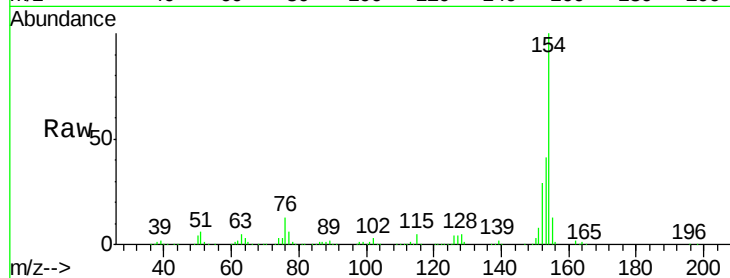




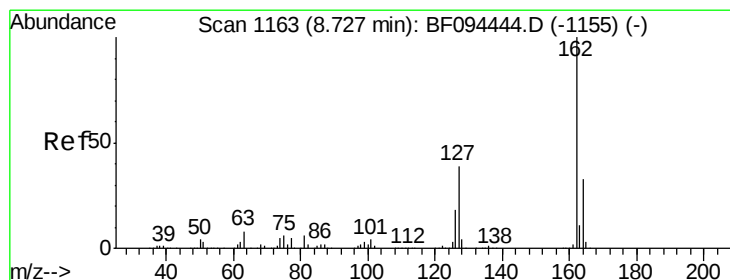
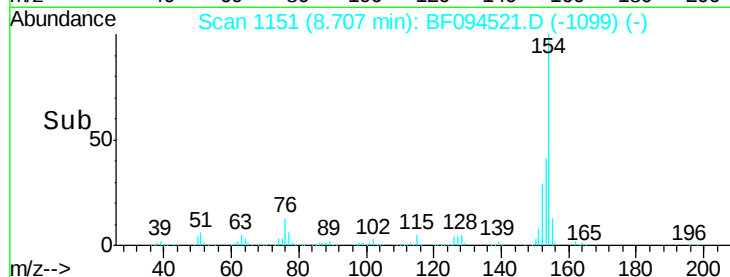
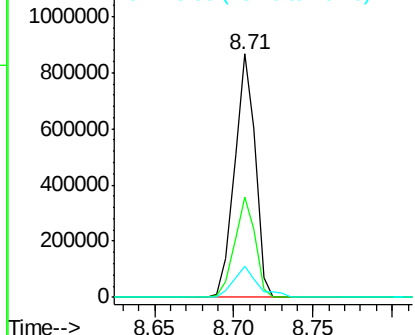
#45
 1,1'-Biphenyl
 Concen: 41.02 ng
 RT: 8.71 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

Tgt Ion:154 Resp: 776483
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.2 61.2
 76 12.9 0.0 29.9

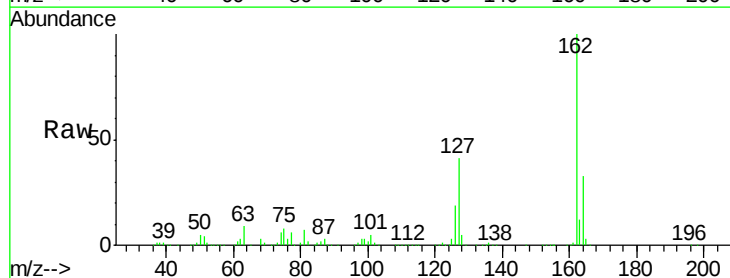


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

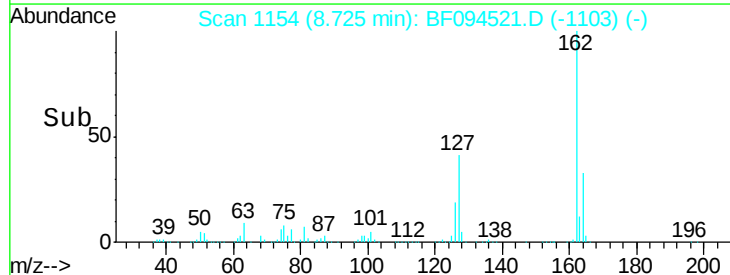
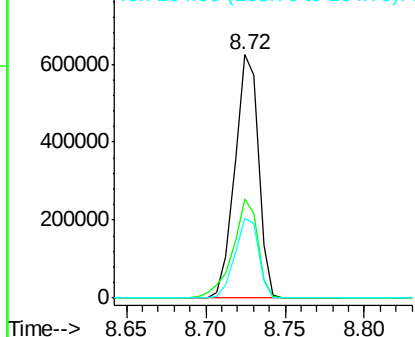


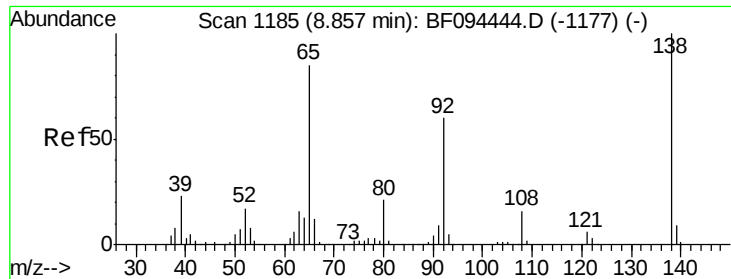
#46
 2-Chloronaphthalene
 Concen: 42.83 ng
 RT: 8.72 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion:162 Resp: 644591
 Ion Ratio Lower Upper
 162 100
 127 40.6 28.3 42.5
 164 32.9 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

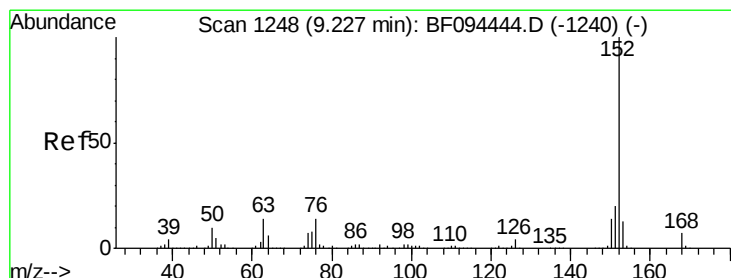
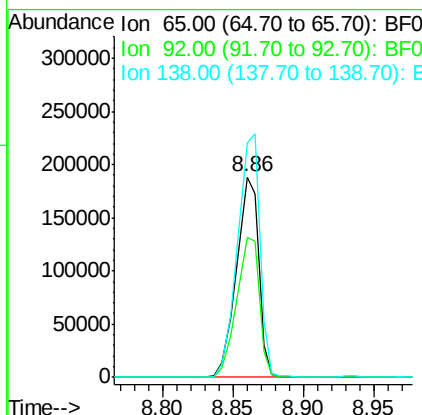
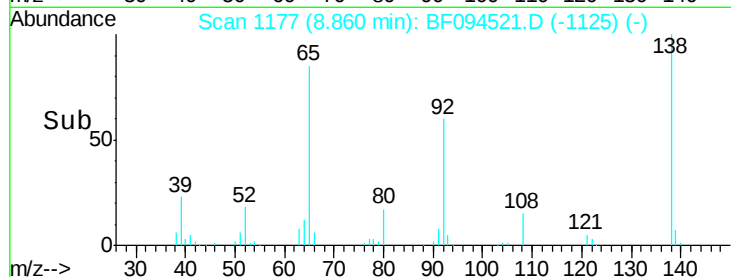
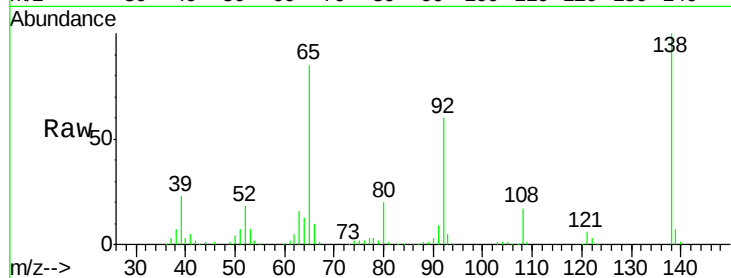




#47
 2-Nitroaniline
 Concen: 47.65 ng
 RT: 8.86 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

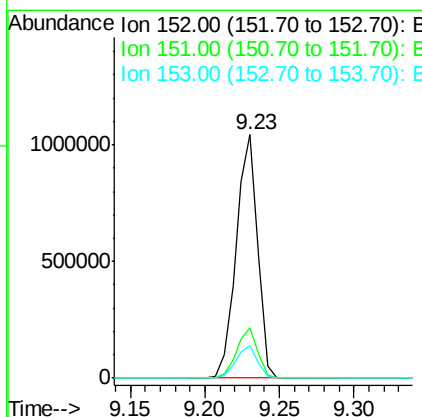
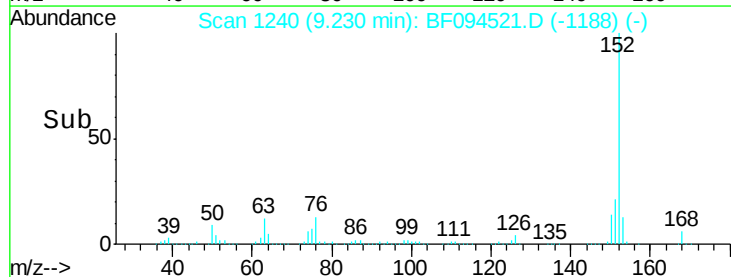
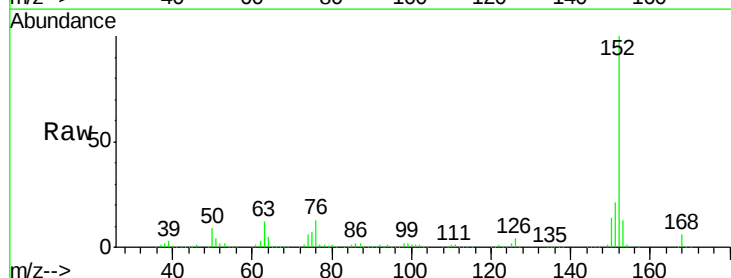
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

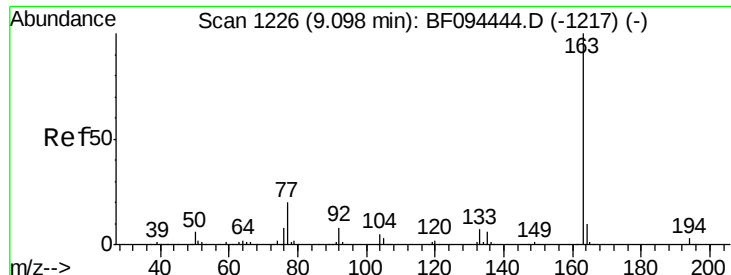
Tgt Ion: 65 Resp: 206283
 Ion Ratio Lower Upper
 65 100
 92 70.2 53.9 80.9
 138 117.2 78.8 118.2



#48
 Acenaphthylene
 Concen: 44.39 ng
 RT: 9.23 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion: 152 Resp: 1041534
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.8 25.2
 153 13.2 10.8 16.2

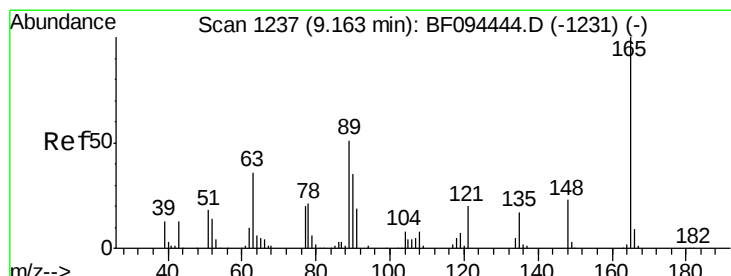
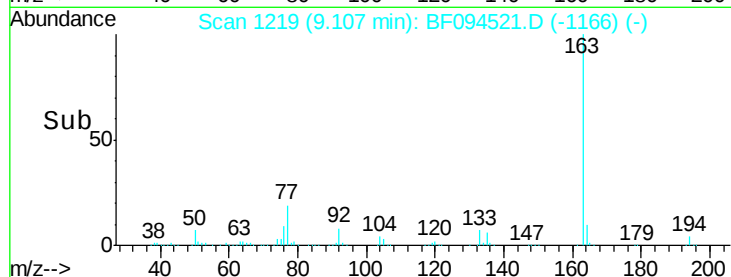
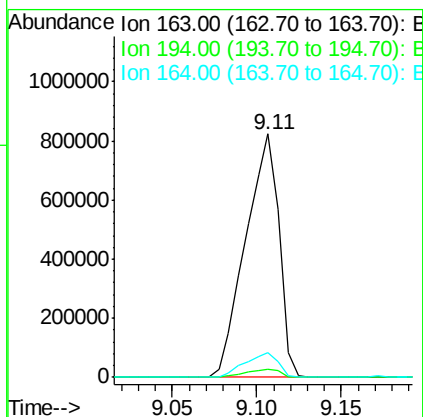
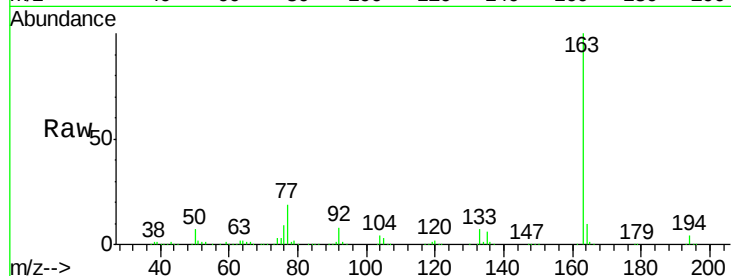




#49
Dimethylphthalate
Concen: 65.78 ng
RT: 9.11 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

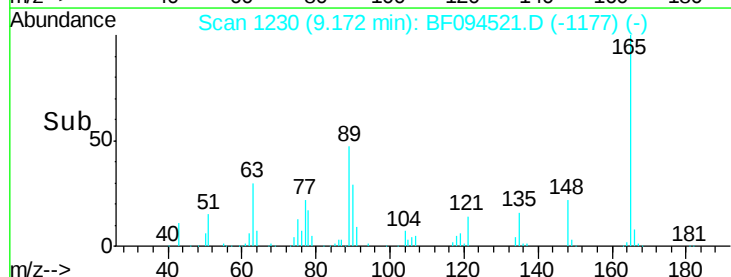
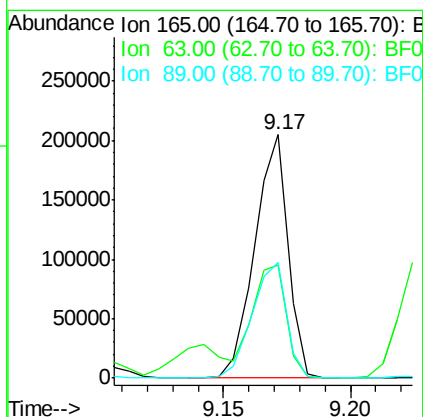
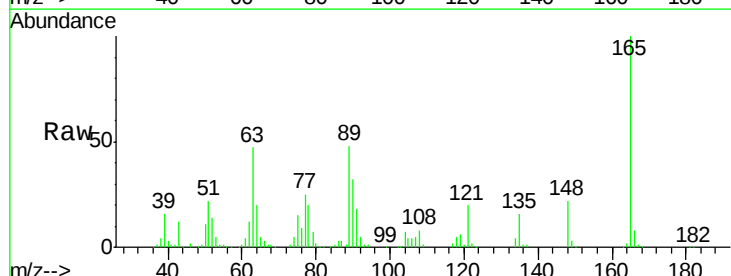
Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

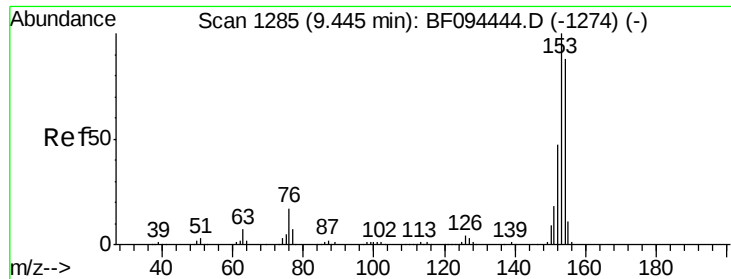
Tgt Ion:163 Resp: 1135688
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.0 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 48.42 ng
RT: 9.17 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion:165 Resp: 187646
Ion Ratio Lower Upper
165 100
63 46.6 34.3 51.5
89 47.6 37.1 55.7





#51

Acenaphthene

Concen: 44.52 ng

RT: 9.44 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

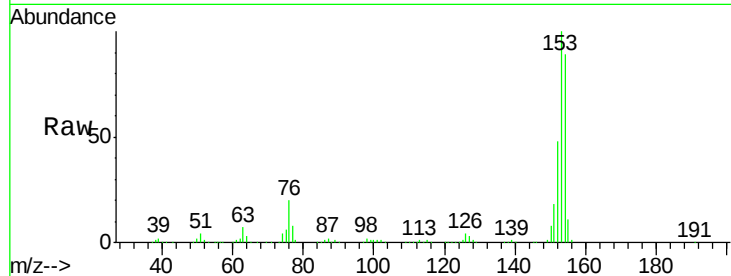
Tgt Ion:154 Resp: 625648

Ion Ratio Lower Upper

154 100

153 112.9 90.5 135.7

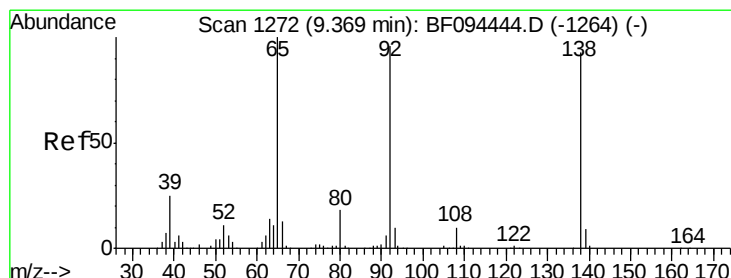
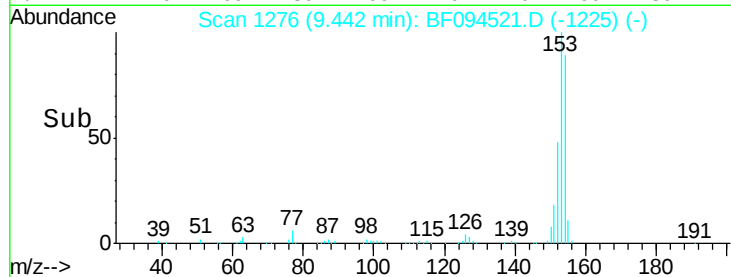
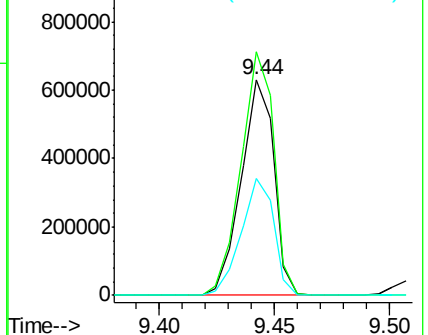
152 54.4 43.6 65.4



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: 19.91 ng

RT: 9.37 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

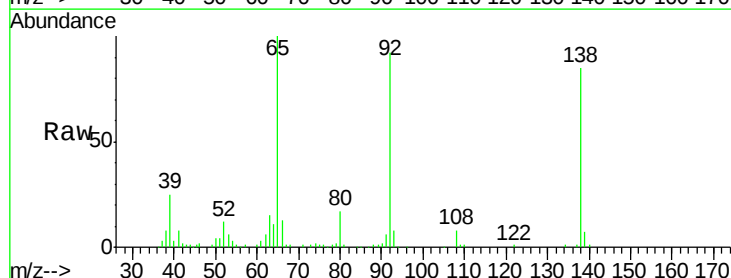
Tgt Ion:138 Resp: 89253

Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

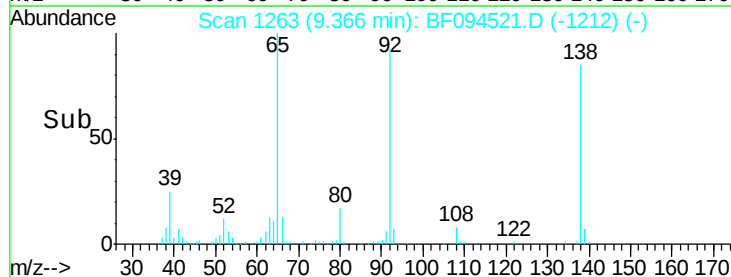
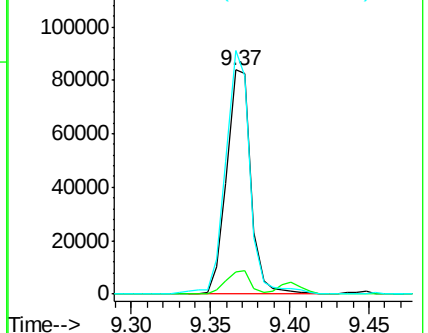
92 108.5 93.8 140.6

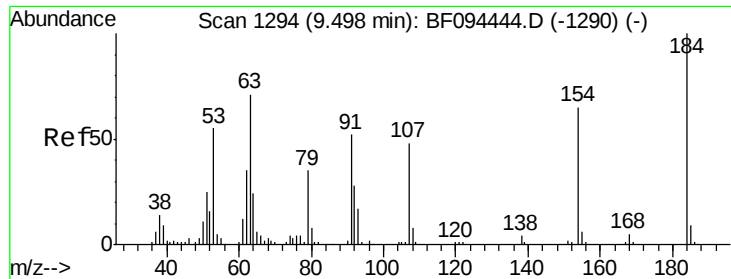


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

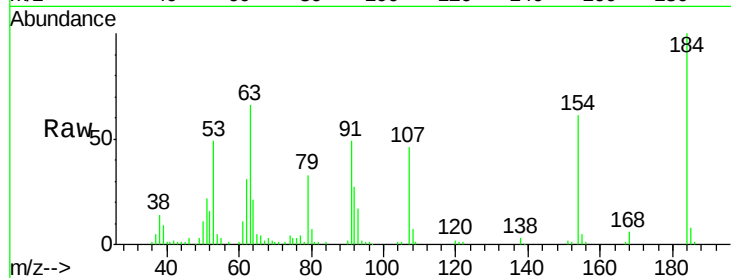




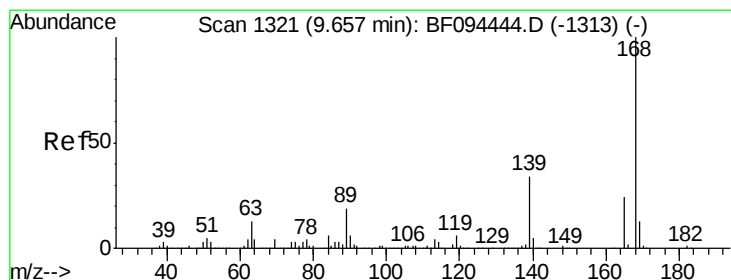
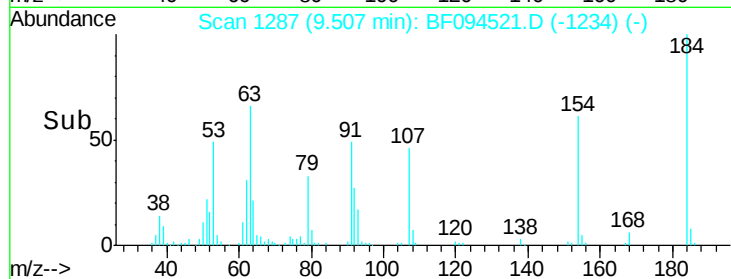
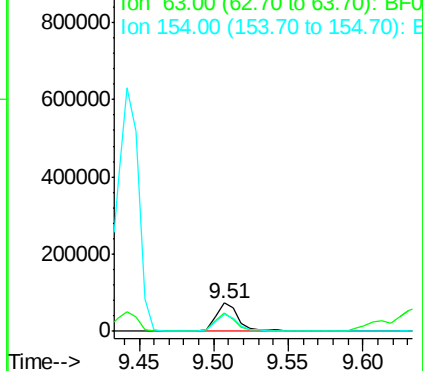
#53
 2,4-Dinitrophenol
 Concen: 41.86 ng
 RT: 9.51 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

Tgt Ion:184 Resp: 81788
 Ion Ratio Lower Upper
 184 100
 63 65.6 62.7 94.1
 154 60.9 81.1 121.7#

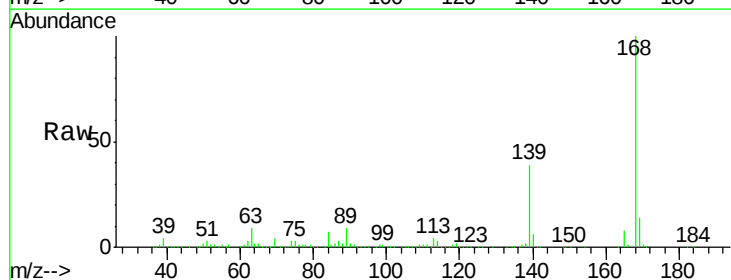


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

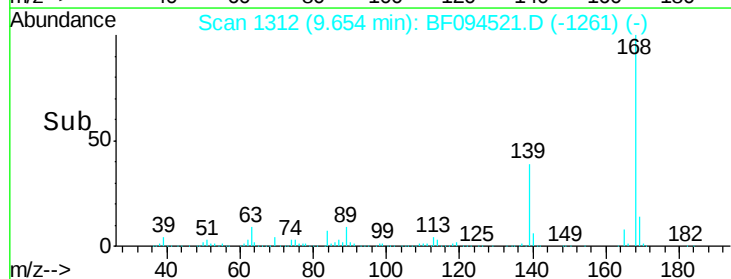
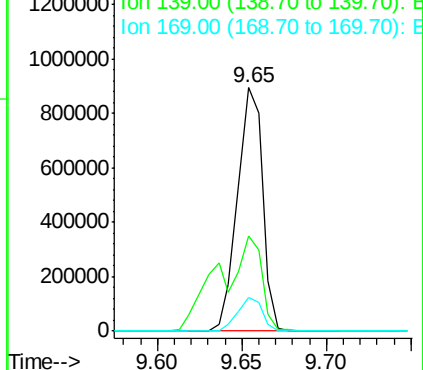


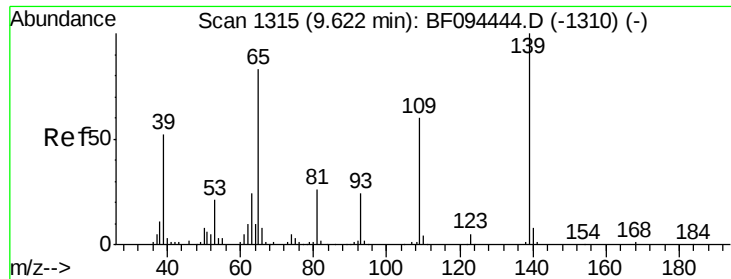
#54
 Dibenzofuran
 Concen: 45.19 ng
 RT: 9.65 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion:168 Resp: 922958
 Ion Ratio Lower Upper
 168 100
 139 39.2 30.6 45.8
 169 13.7 10.8 16.2



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

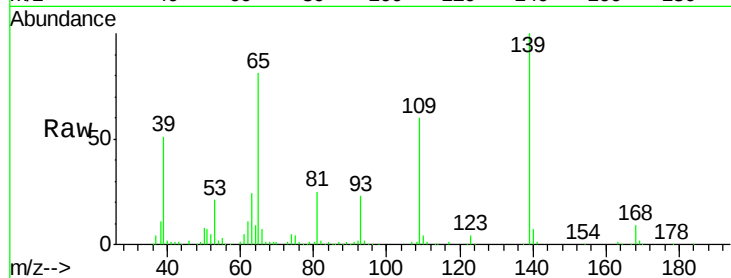




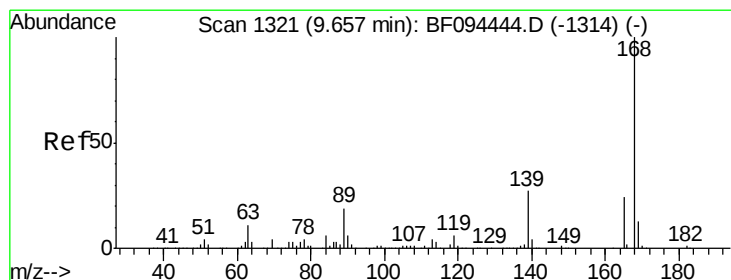
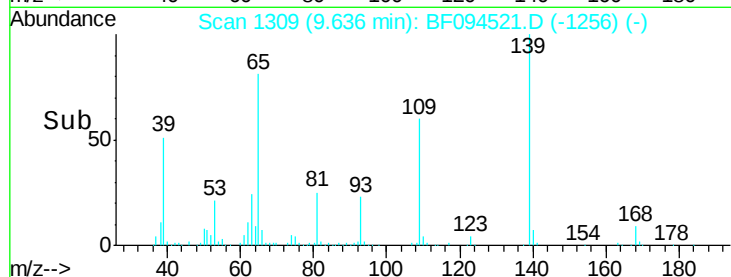
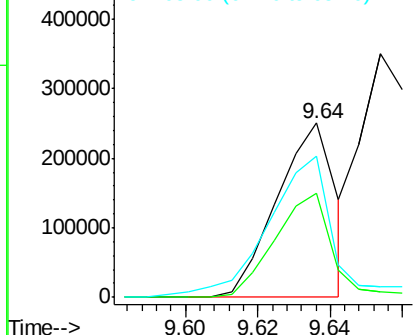
#55
4-Nitrophenol
Concen: 88.72 ng
RT: 9.64 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

Tgt Ion:139 Resp: 281022
Ion Ratio Lower Upper
139 100
109 59.6 34.1 74.1
65 80.8 31.4 71.4#

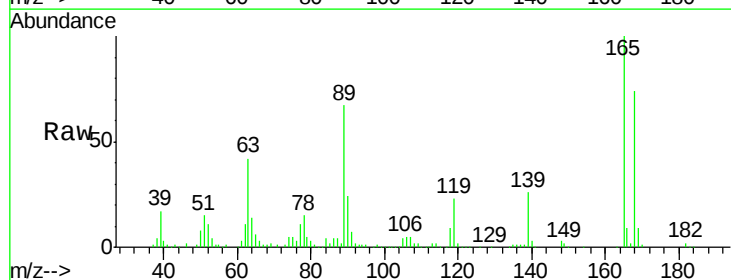


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

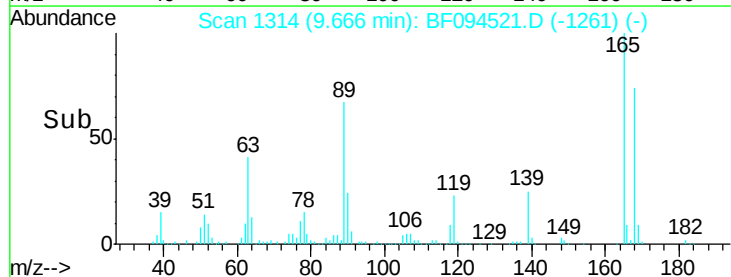
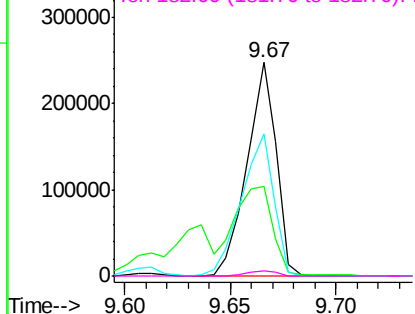


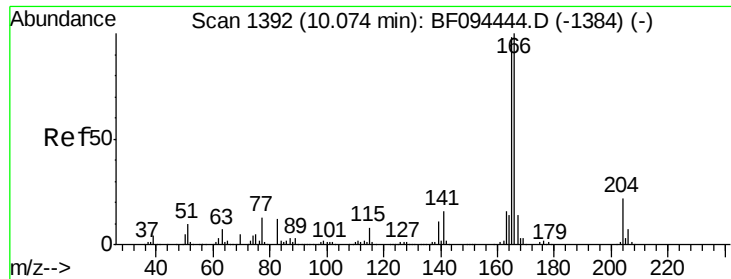
#56
2,4-Dinitrotoluene
Concen: 49.96 ng
RT: 9.67 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion:165 Resp: 237573
Ion Ratio Lower Upper
165 100
63 41.7 25.4 38.0#
89 66.7 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

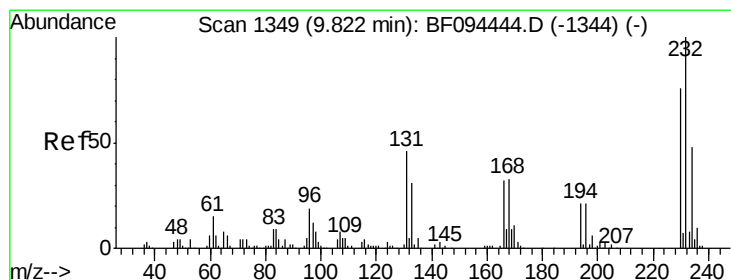
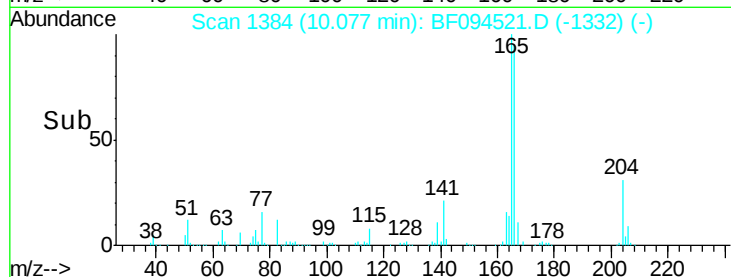
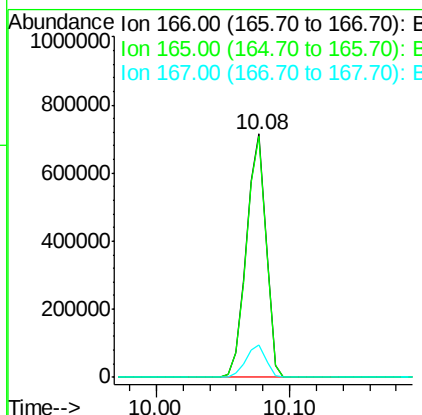
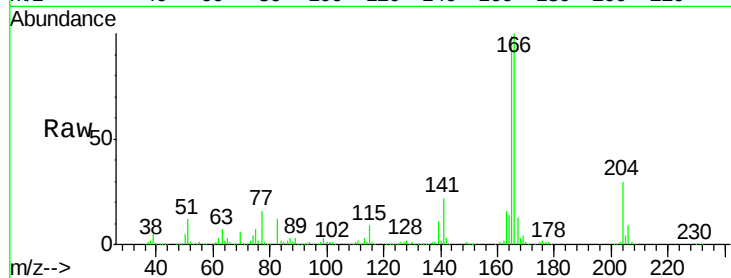




#57
 Fluorene
 Concen: 45.05 ng
 RT: 10.08 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

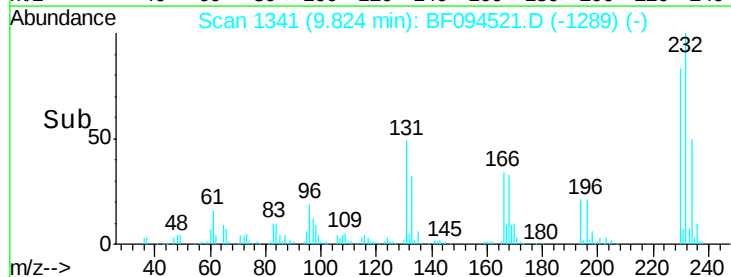
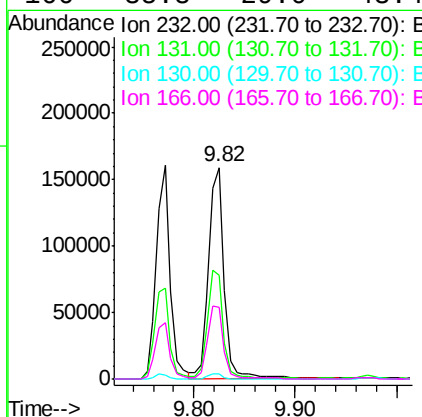
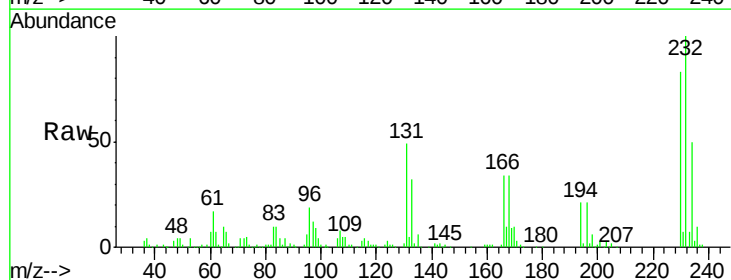
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

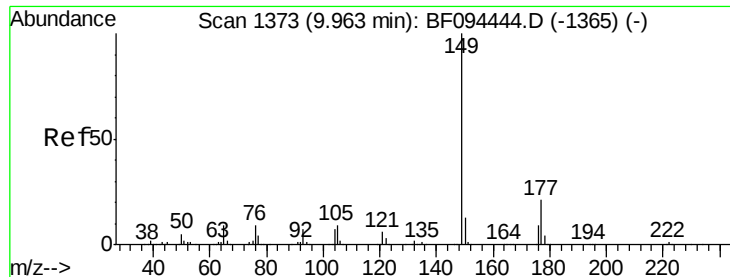
Tgt Ion:166 Resp: 716408
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.8 118.2
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.66 ng
 RT: 9.82 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion:232 Resp: 169347
 Ion Ratio Lower Upper
 232 100
 131 50.9 44.8 67.2
 130 2.4 2.3 3.5
 166 35.8 29.0 43.4

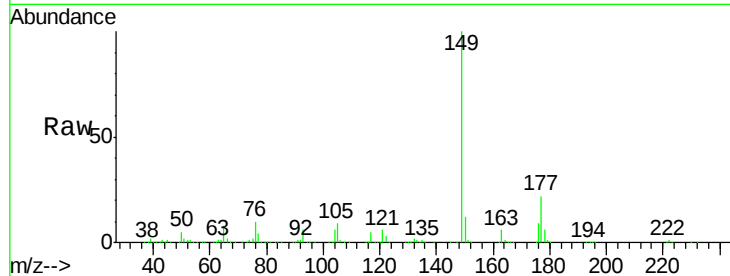




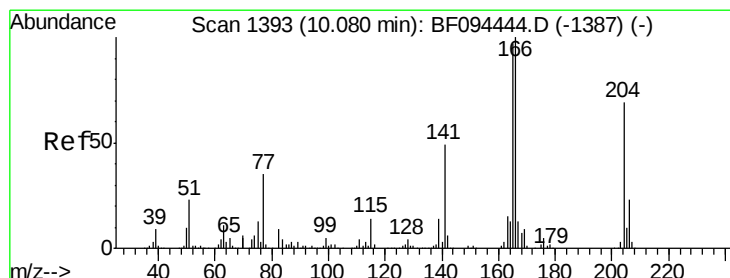
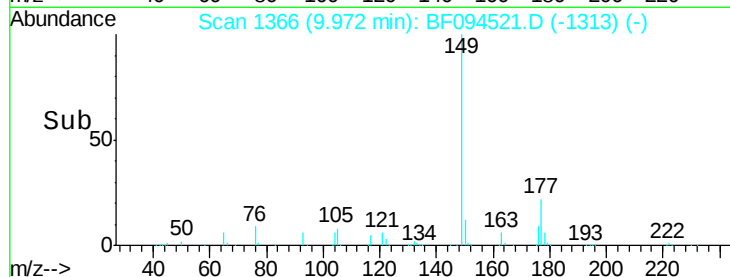
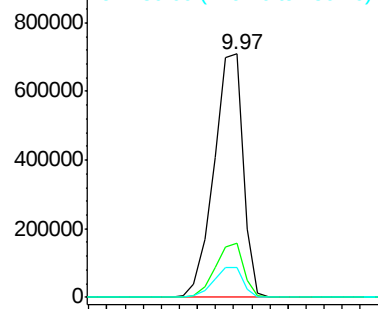
#59
Diethylphthalate
Concen: 48.55 ng
RT: 9.97 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

Tgt Ion:149 Resp: 790852
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.3 10.2 15.2

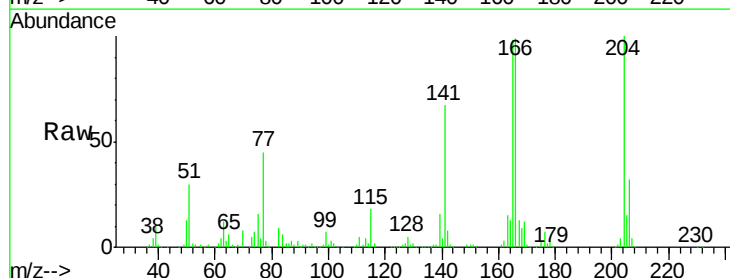


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

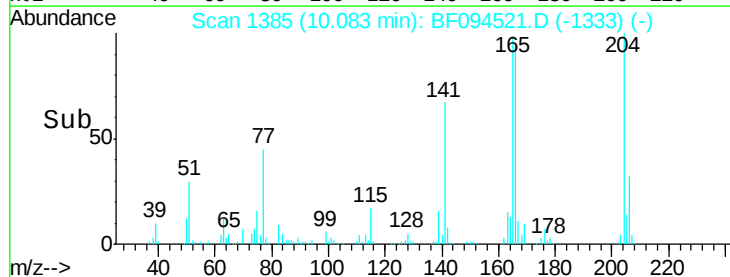
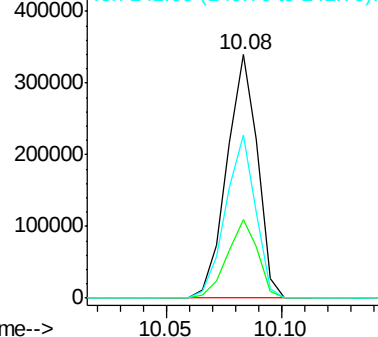


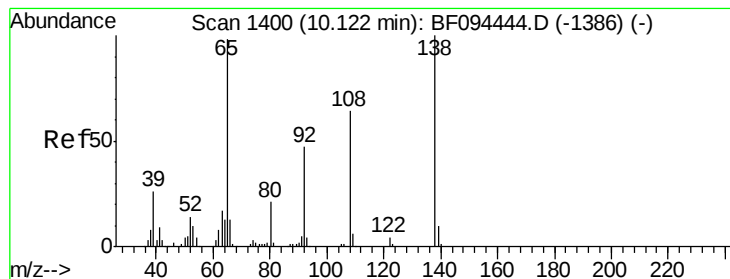
#60
4-Chlorophenyl-phenylether
Concen: 47.61 ng
RT: 10.08 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion:204 Resp: 315121
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 66.8 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: 40.81 ng

RT: 10.13 min Scan# 1393

Delta R.T. 0.01 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

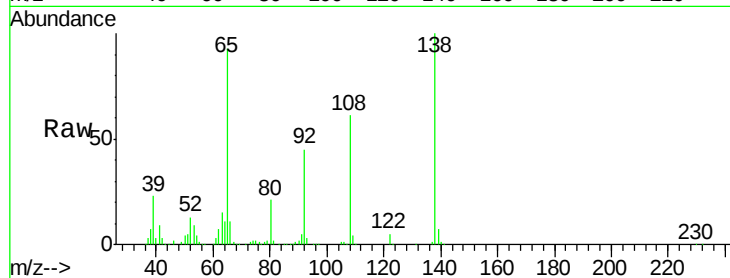
Tgt Ion:138 Resp: 186012

Ion Ratio Lower Upper

138 100

92 44.9 21.8 61.8

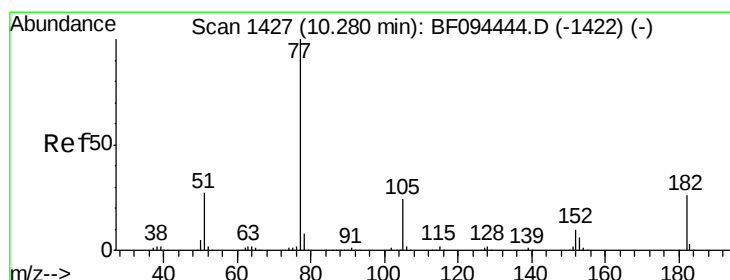
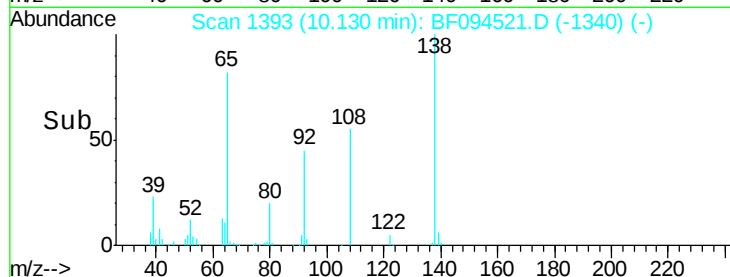
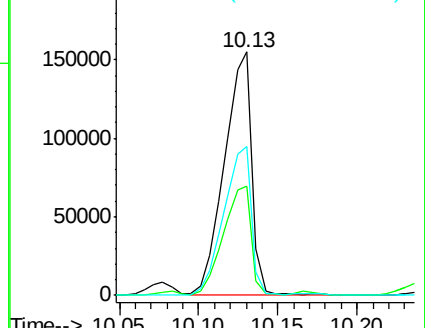
108 61.1 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 47.27 ng

RT: 10.28 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Tgt Ion: 77 Resp: 747562

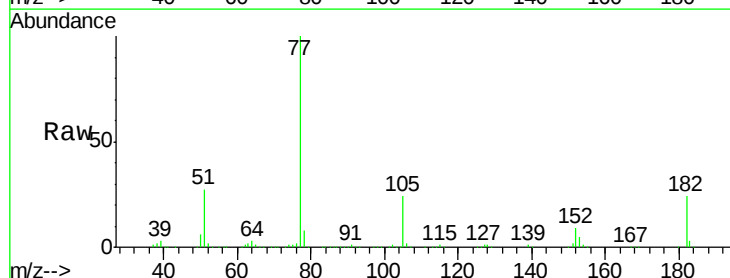
Ion Ratio Lower Upper

77 100

182 23.8 0.1 40.1

105 23.5 3.6 43.6

51 27.4 9.4 49.4

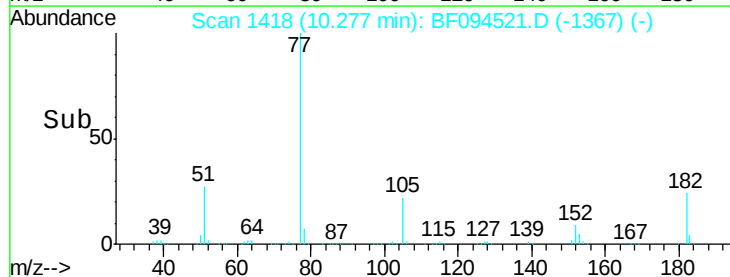
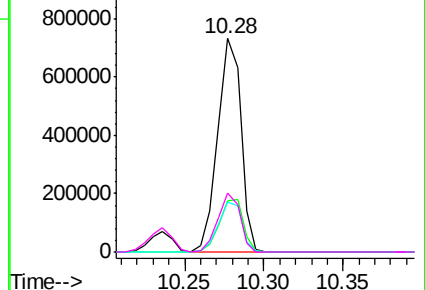


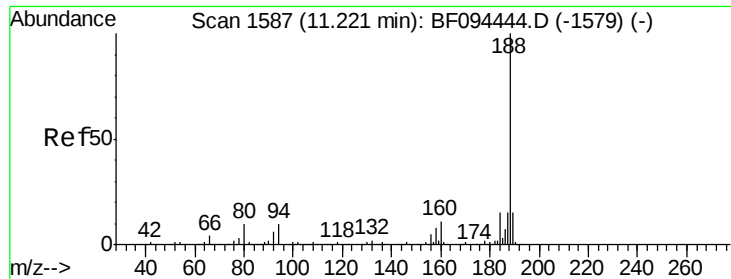
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

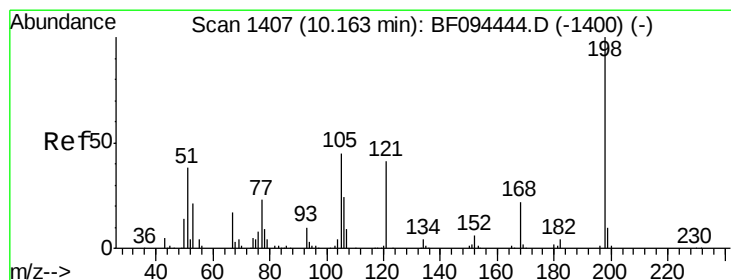
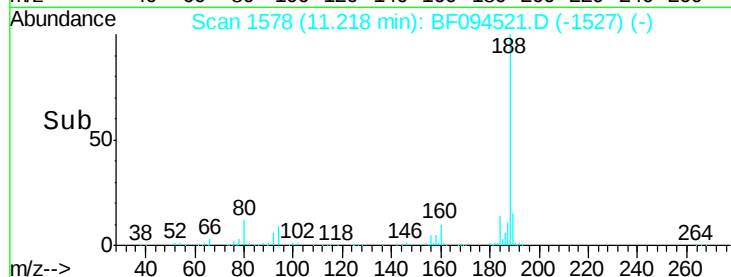
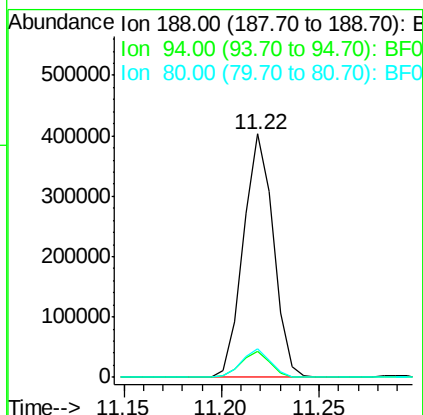
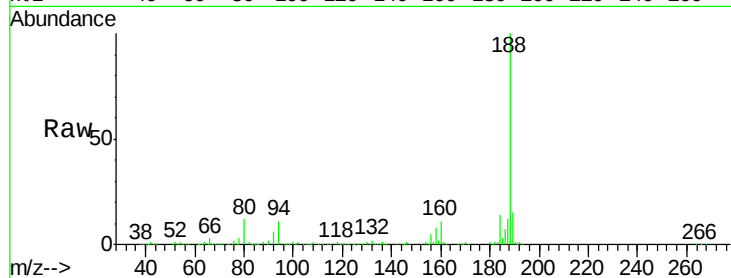




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

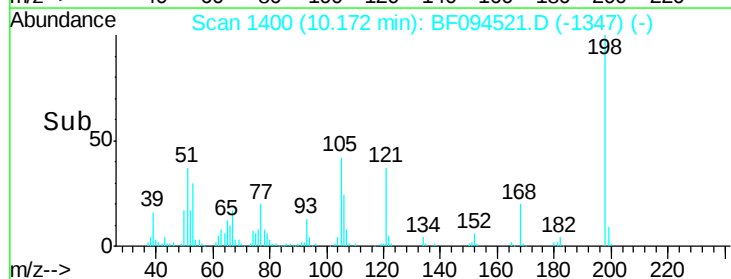
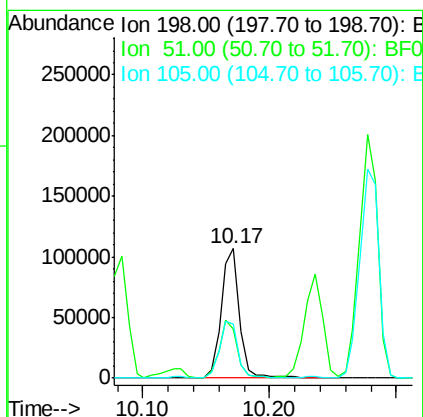
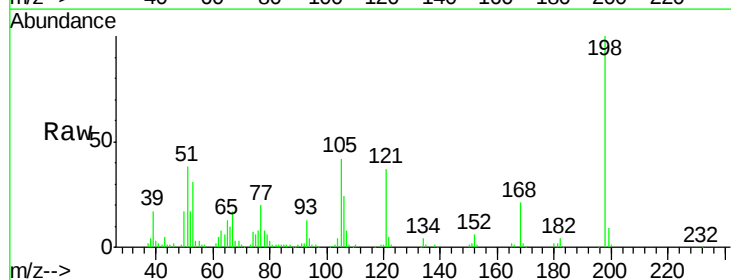
Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

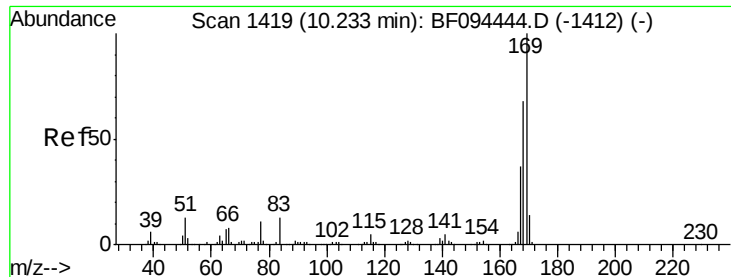
Tgt Ion:188 Resp: 428395
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 11.7 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.12 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion:198 Resp: 106995
Ion Ratio Lower Upper
198 100
51 37.8 53.2 93.2#
105 41.8 45.8 85.8#

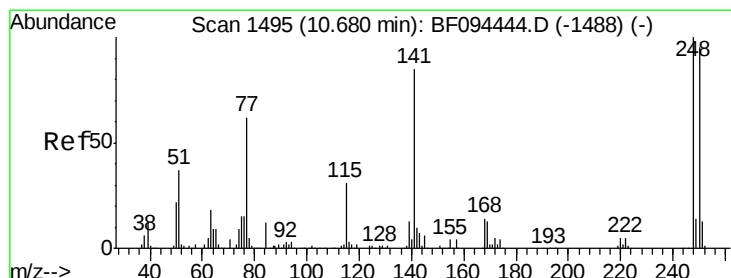
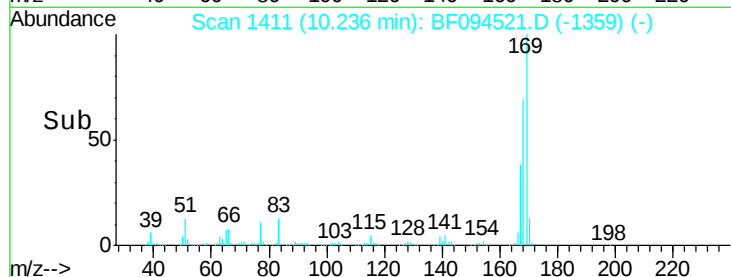
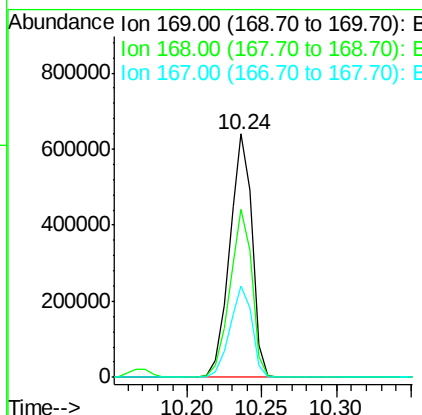
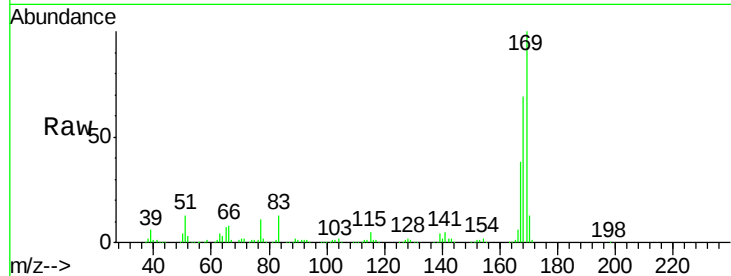




#65
 n-Nitrosodiphenylamine
 Concen: 45.31 ng
 RT: 10.24 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

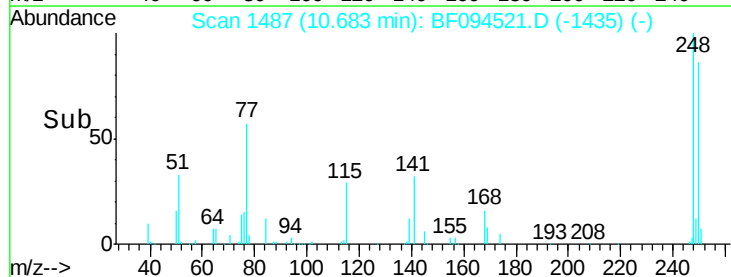
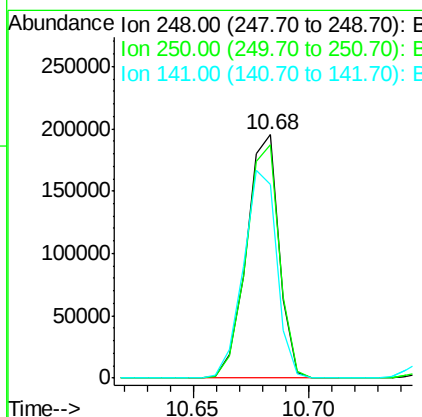
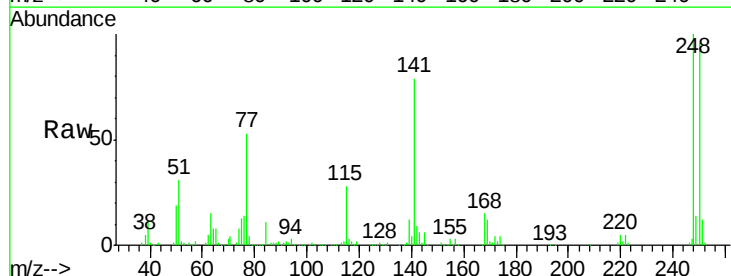
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

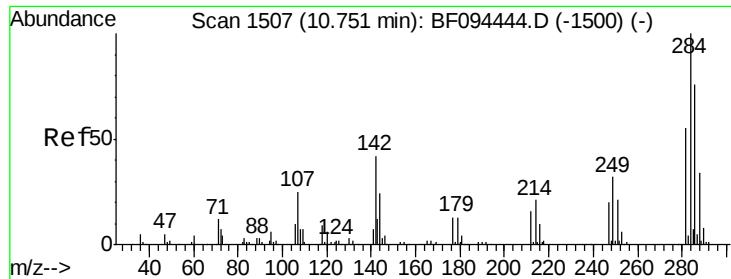
Tgt Ion:169 Resp: 675073
 Ion Ratio Lower Upper
 169 100
 168 69.1 53.2 79.8
 167 37.6 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 45.18 ng
 RT: 10.68 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion:248 Resp: 192199
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.8 115.2
 141 79.5 68.6 103.0

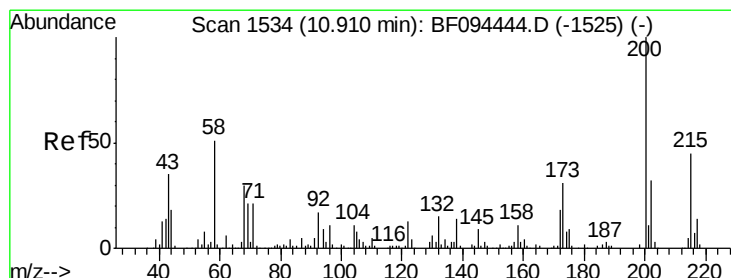
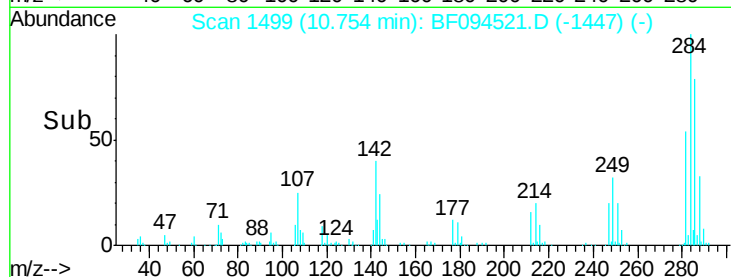
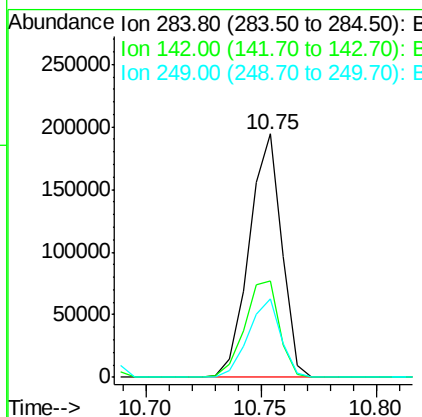
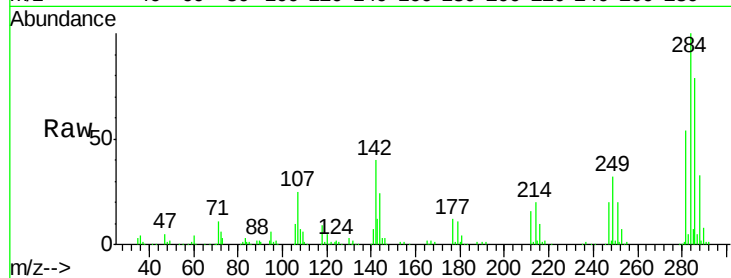




#67
Hexachlorobenzene
Concen: 44.63 ng
RT: 10.75 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

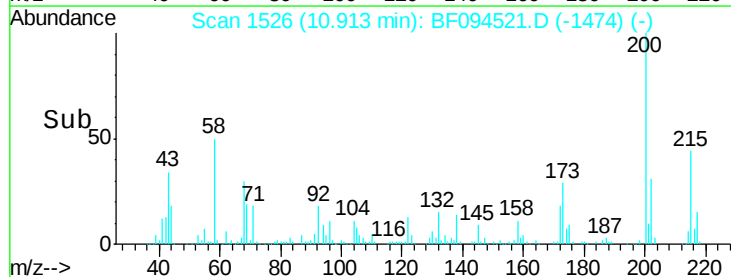
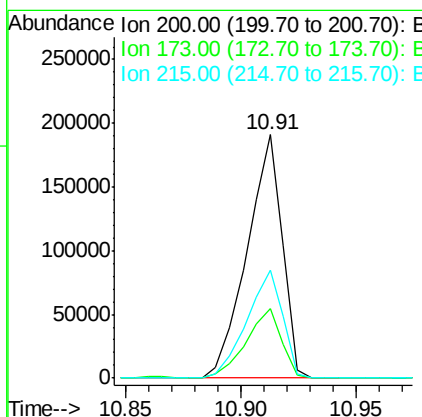
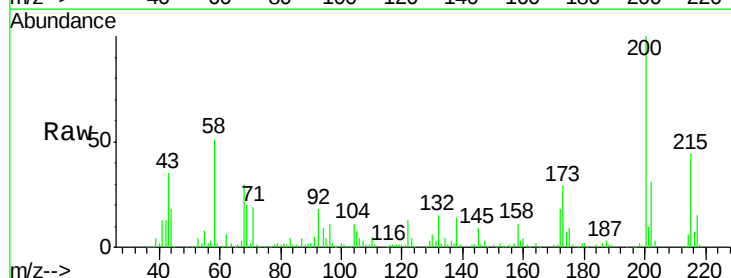
Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

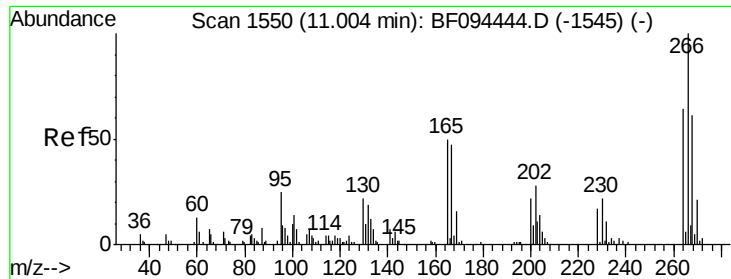
Tgt Ion: 284 Resp: 191336
Ion Ratio Lower Upper
284 100
142 39.7 22.8 34.2#
249 32.3 24.0 36.0



#68
Atrazine
Concen: 45.56 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion: 200 Resp: 203049
Ion Ratio Lower Upper
200 100
173 28.6 6.3 46.3
215 44.1 27.2 67.2

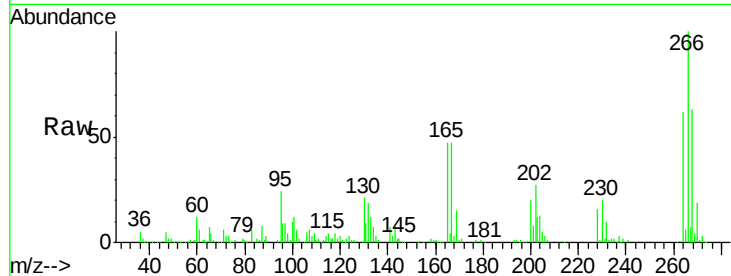




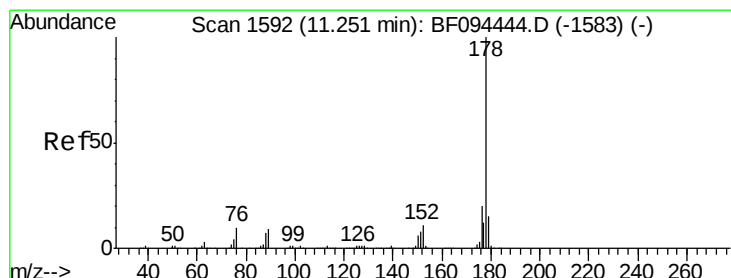
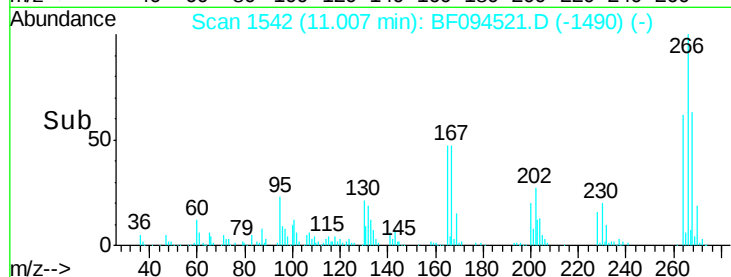
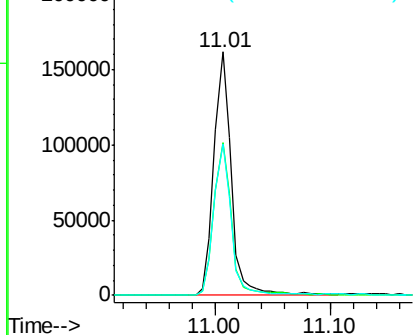
#69
 Pentachlorophenol
 Concen: 100.74 ng
 RT: 11.01 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

Tgt Ion:266 Resp: 171483
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 62.3 51.7 77.5

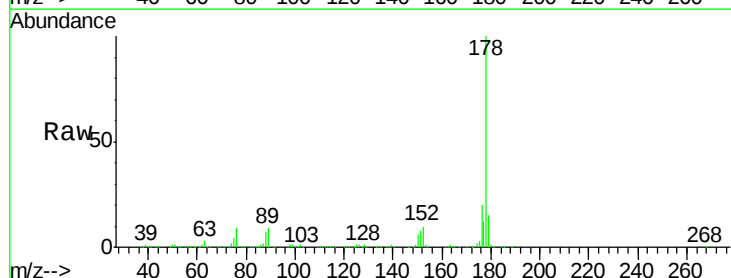


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

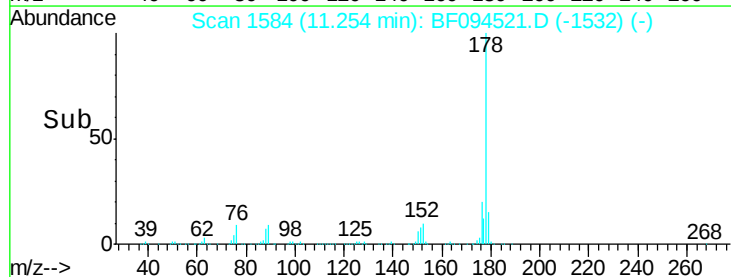
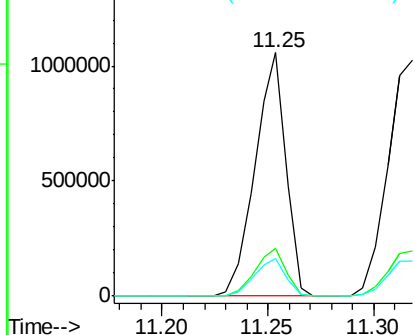


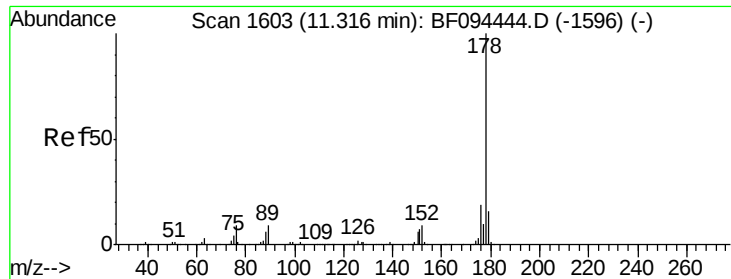
#70
 Phenanthrene
 Concen: 44.38 ng
 RT: 11.25 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion:178 Resp: 1070520
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.4 12.6 19.0



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

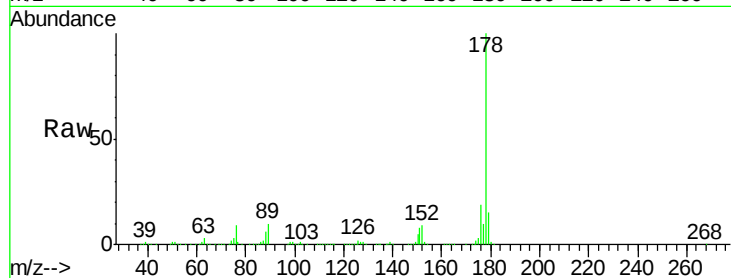




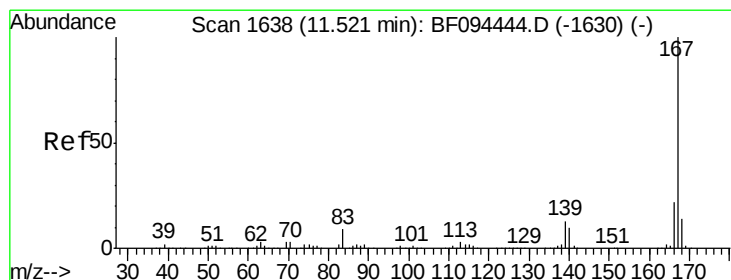
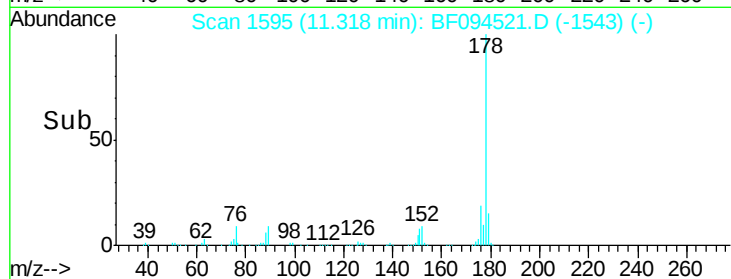
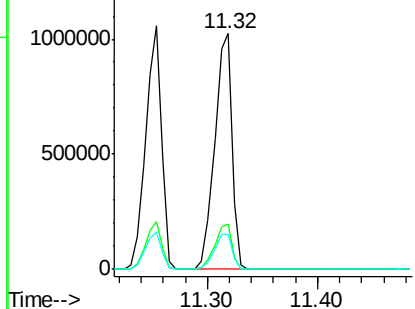
#71
 Anthracene
 Concen: 44.00 ng
 RT: 11.32 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

Tgt Ion:178 Resp: 1098022
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.1 12.7 19.1

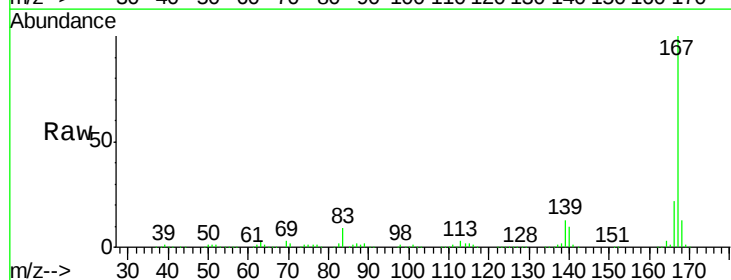


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

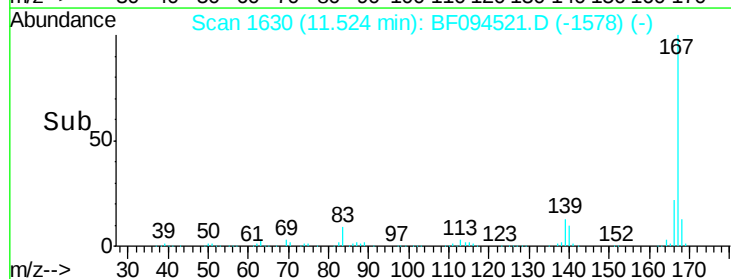
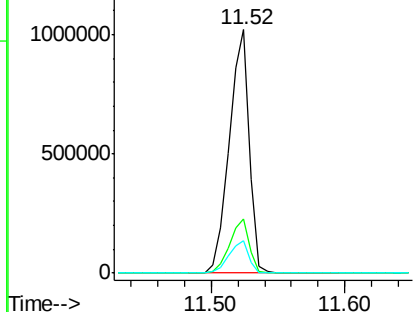


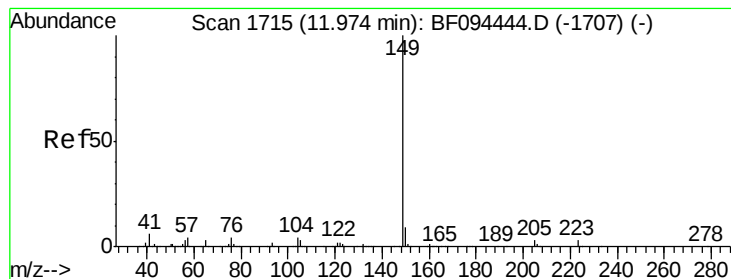
#72
 Carbazole
 Concen: 45.90 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion:167 Resp: 1075096
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.3 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: 51.03 ng

RT: 11.97 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

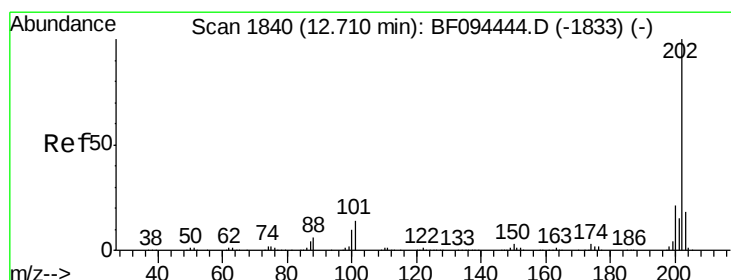
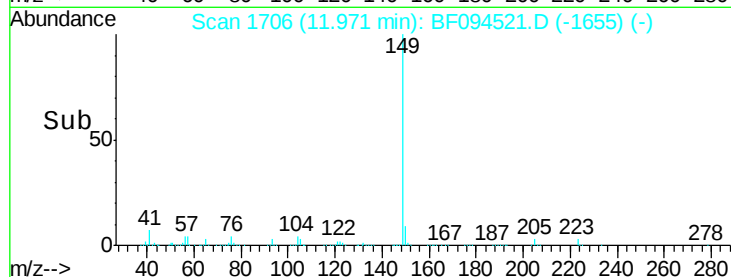
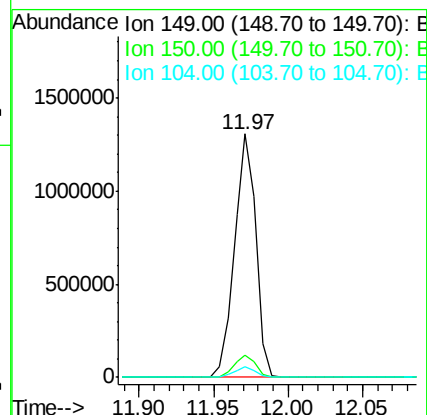
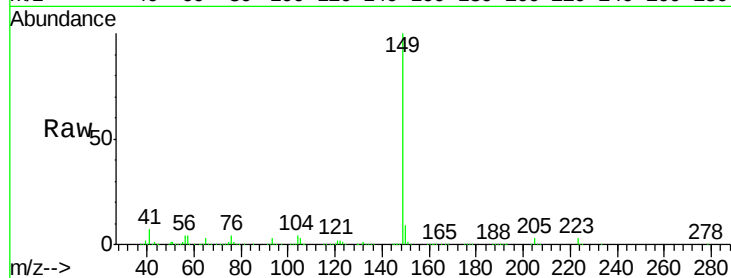
Tgt Ion:149 Resp: 1315933

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

104 4.5 4.0 6.0



#74

Fluoranthene

Concen: 46.14 ng

RT: 12.71 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

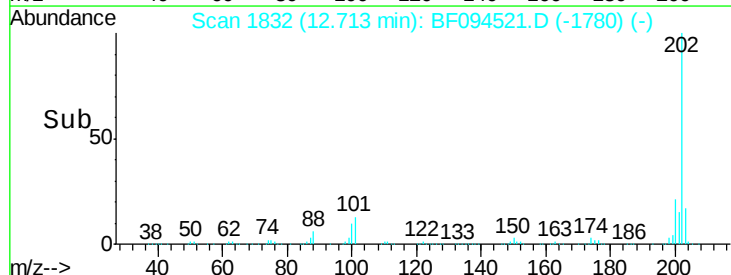
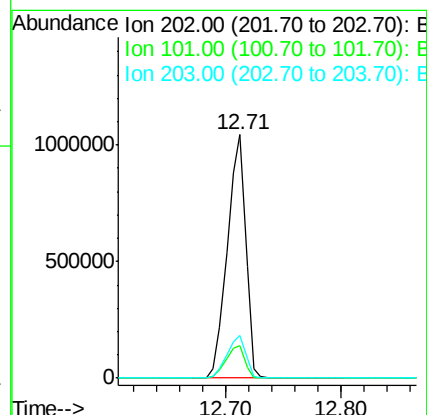
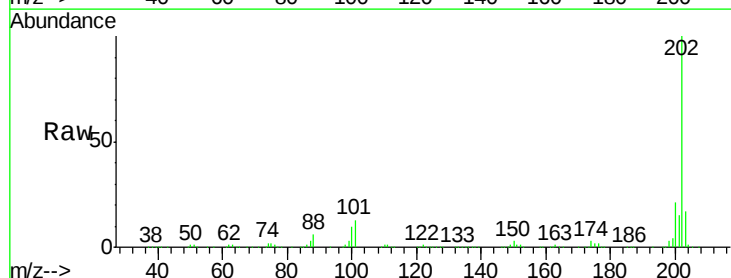
Tgt Ion:202 Resp: 1153564

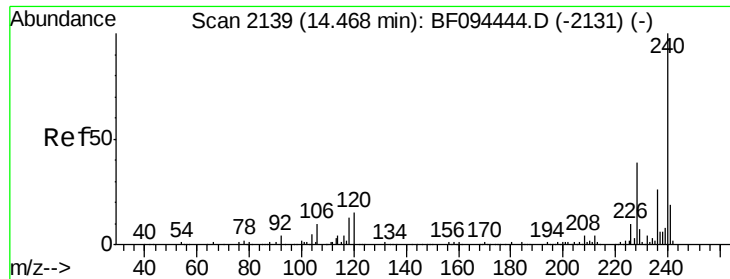
Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.2

203 17.4 0.0 38.1

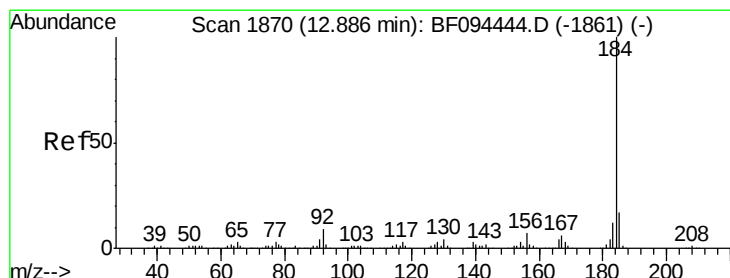
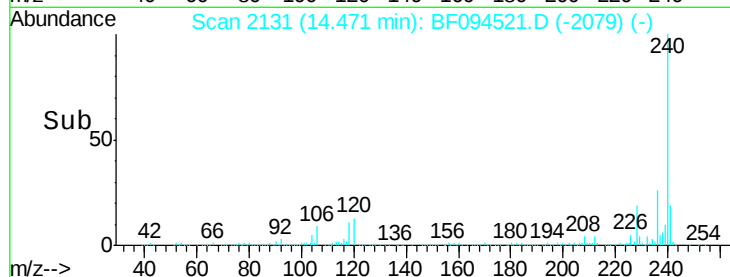
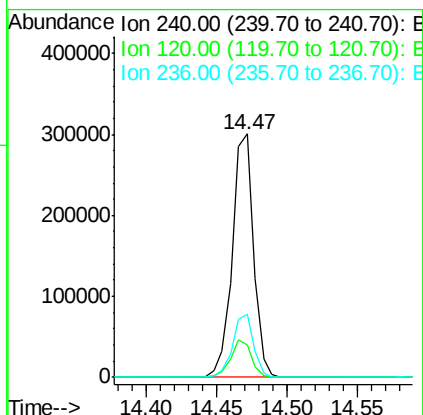
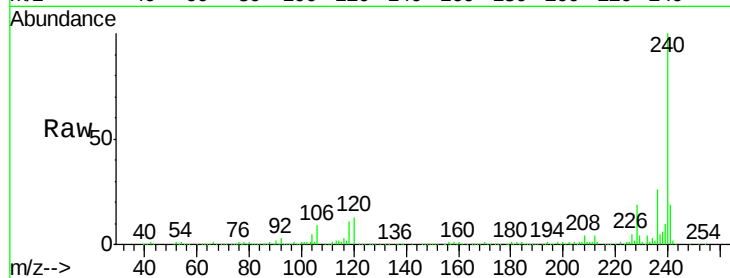




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.47 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

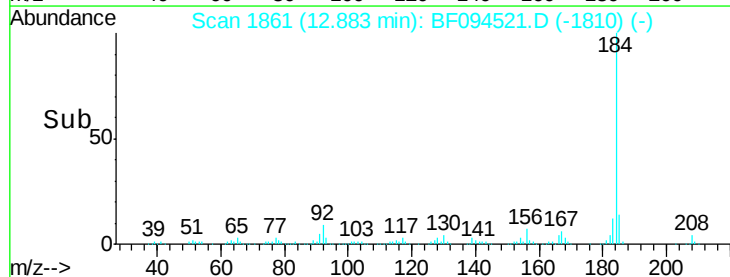
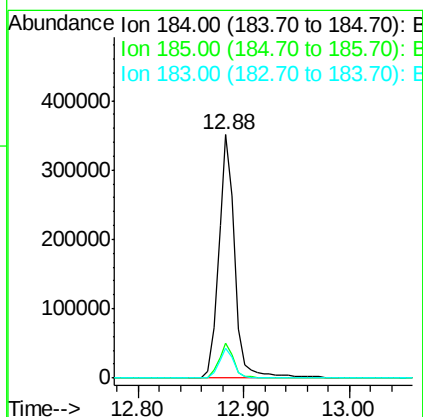
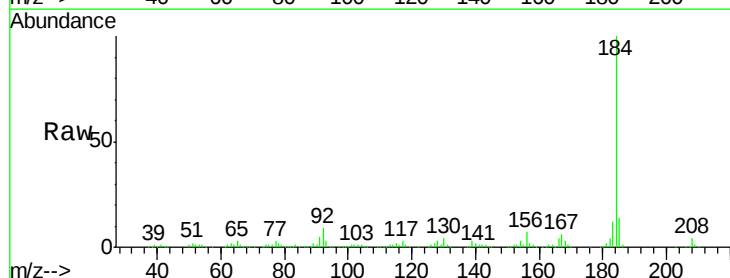
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

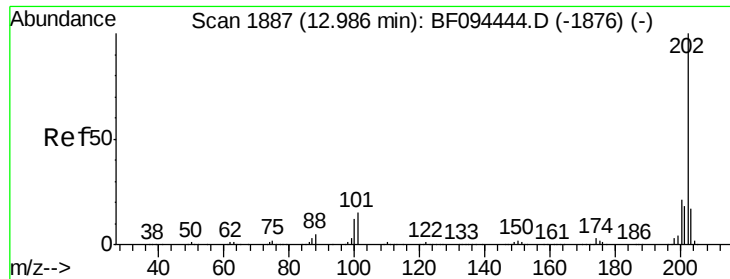
Tgt Ion:240 Resp: 316377
 Ion Ratio Lower Upper
 240 100
 120 13.1 5.8 8.8#
 236 26.2 20.5 30.7



#76
 Benzidine
 Concen: 29.43 ng
 RT: 12.88 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion:184 Resp: 377036
 Ion Ratio Lower Upper
 184 100
 185 14.3 15.5 23.3#
 183 12.2 9.8 14.6

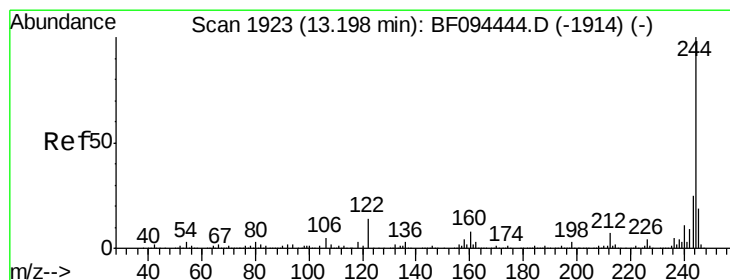
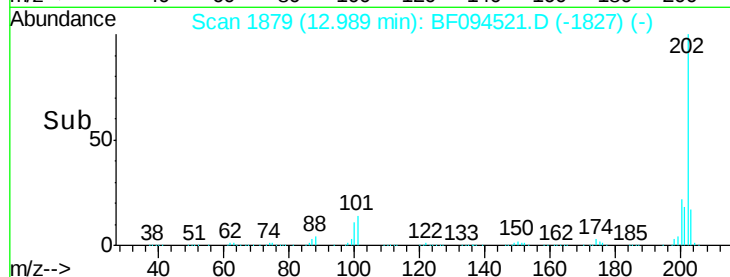
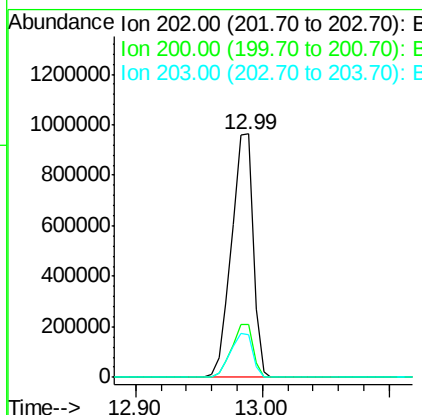
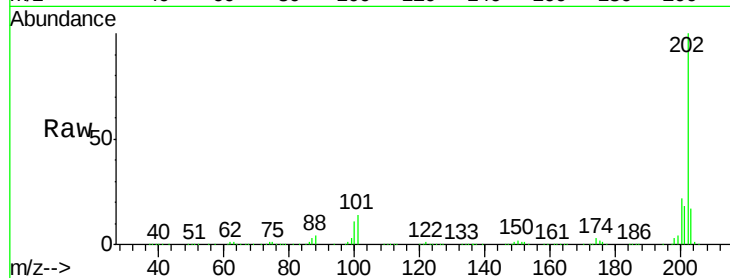




#77
 Pyrene
 Concen: 51.25 ng
 RT: 12.99 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

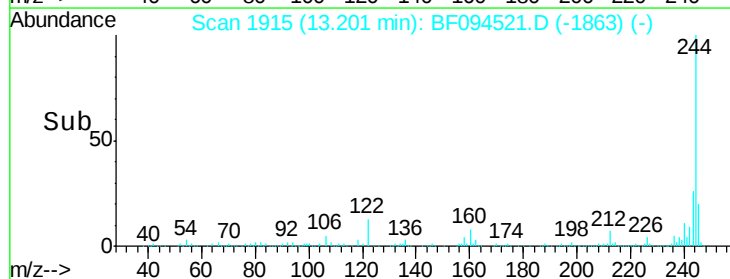
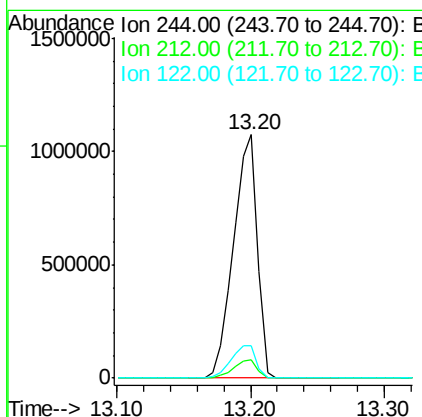
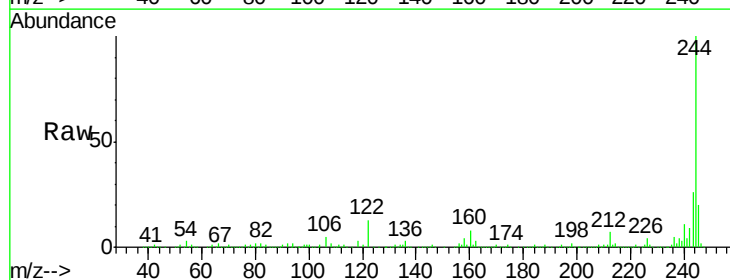
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

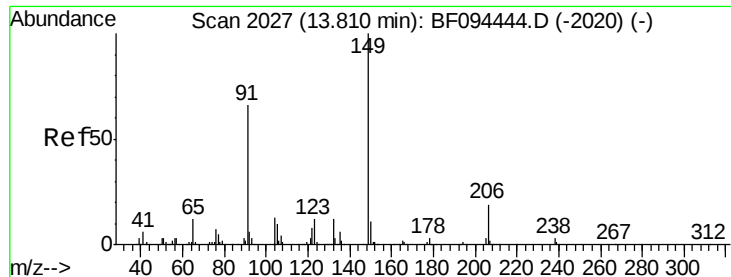
Tgt Ion: 202 Resp: 1132841
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.6 26.4
 203 17.3 14.4 21.6



#78
 Terphenyl-d14
 Concen: 113.45 ng
 RT: 13.20 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion: 244 Resp: 1342887
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 13.4 10.3 15.5

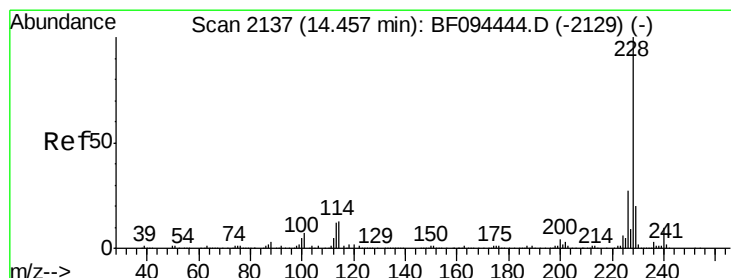
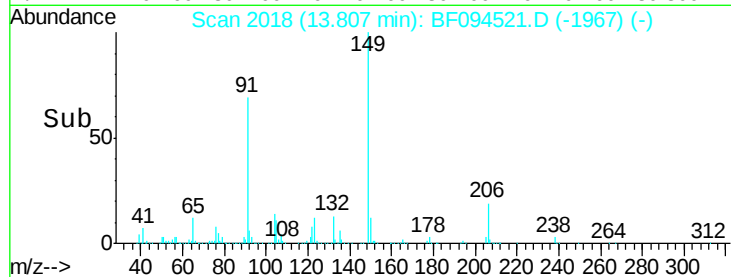
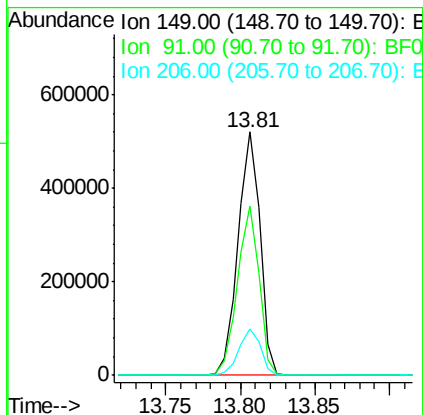
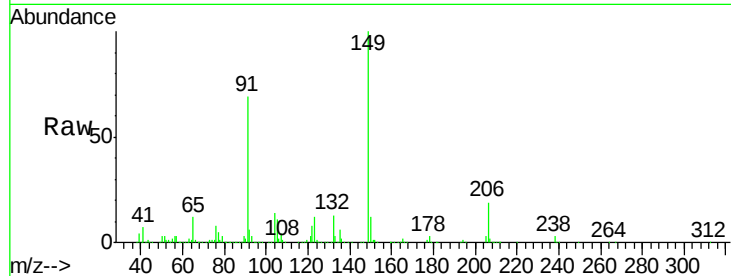




#79
Butylbenzylphthalate
Concen: 55.68 ng
RT: 13.81 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

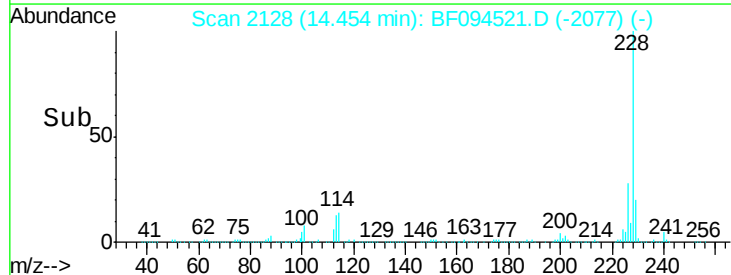
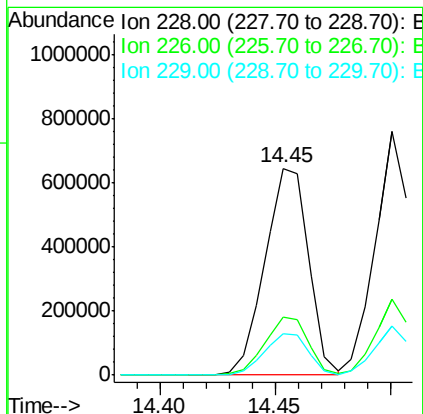
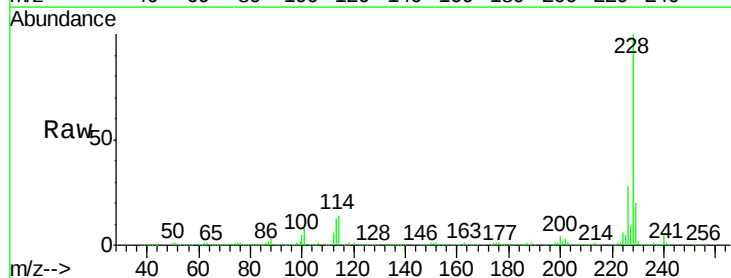
Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

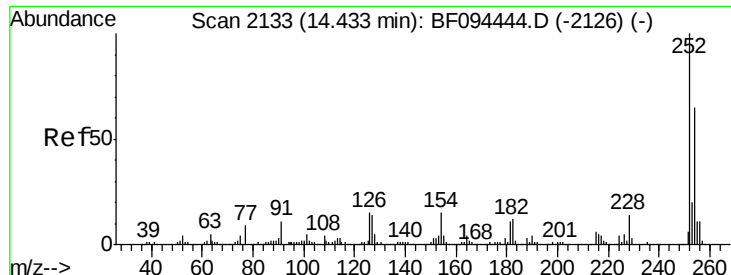
Tgt Ion:149 Resp: 539356
Ion Ratio Lower Upper
149 100
91 69.3 45.0 67.4#
206 19.0 17.0 25.6



#80
Benzo(a)anthracene
Concen: 45.98 ng
RT: 14.45 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion:228 Resp: 845564
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.0 16.3 24.5

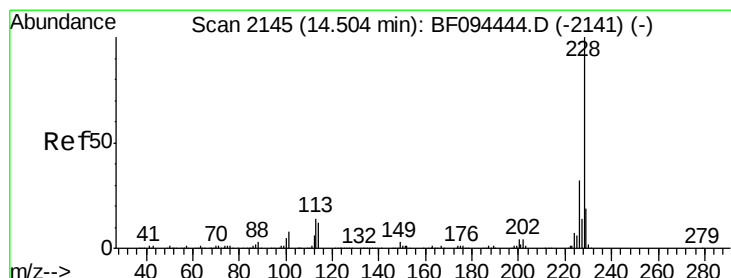
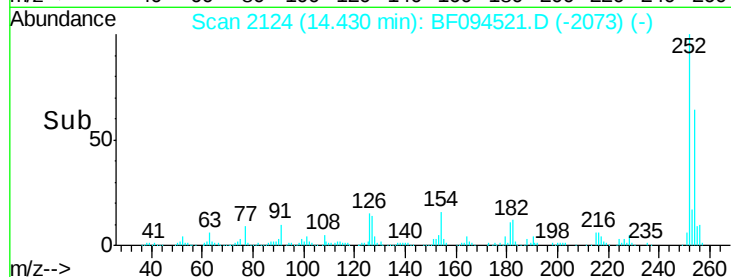
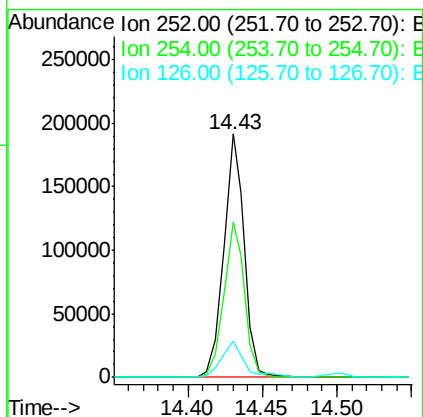
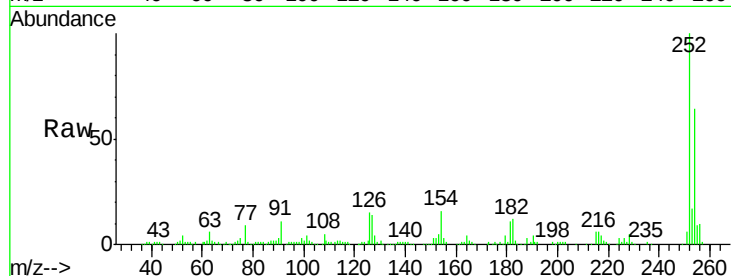




#81
 3,3'-Dichlorobenzidine
 Concen: 28.60 ng
 RT: 14.43 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

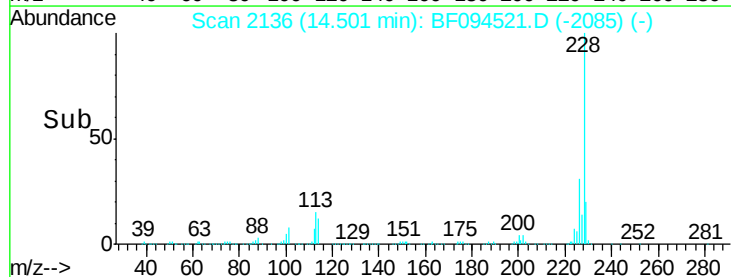
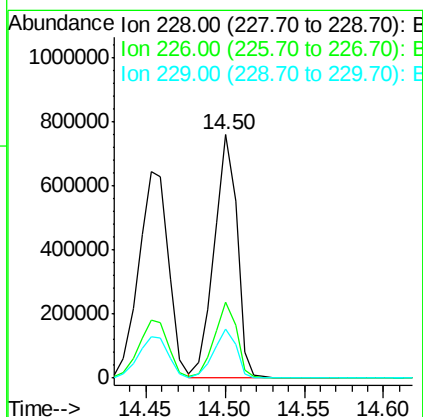
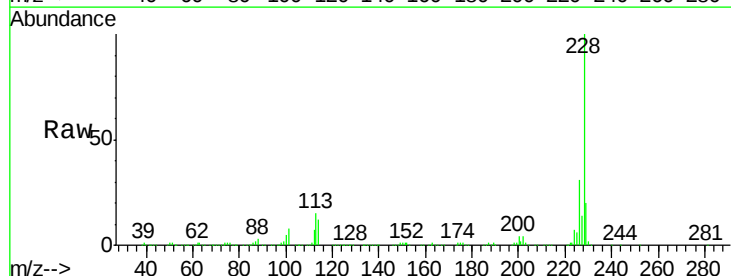
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

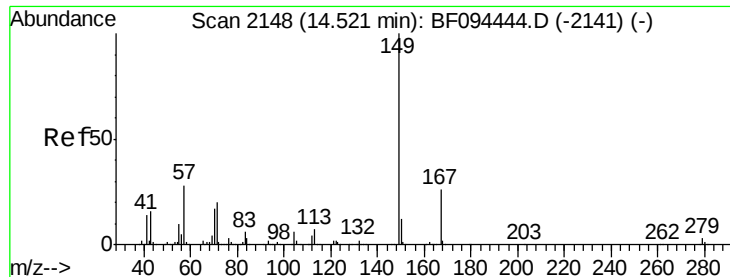
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.5	77.3
126	15.1	15.8	23.8#



#82
 Chrysene
 Concen: 45.46 ng
 RT: 14.50 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.0	15.8	23.6

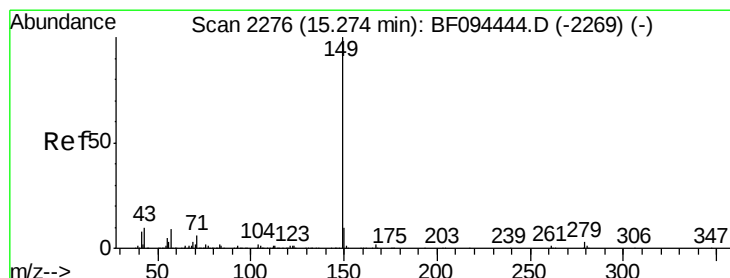
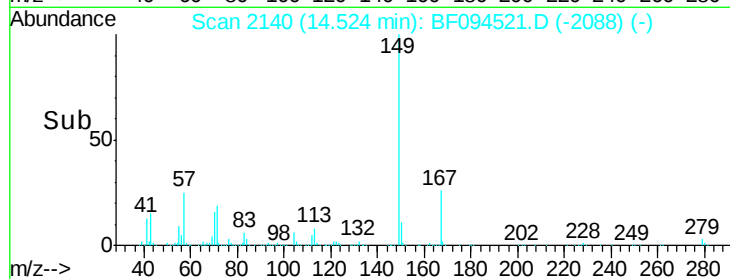
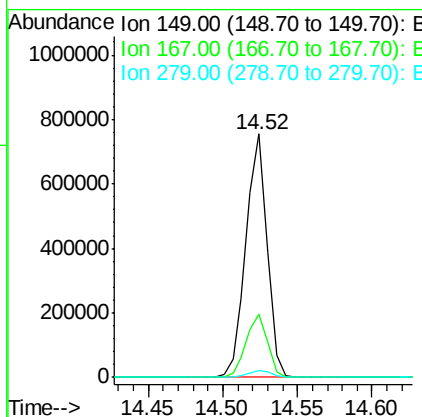
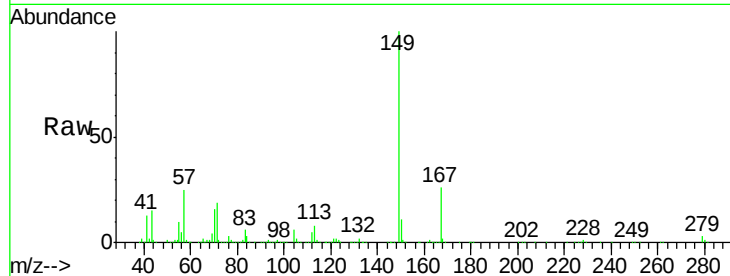




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.23 ng
 RT: 14.52 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

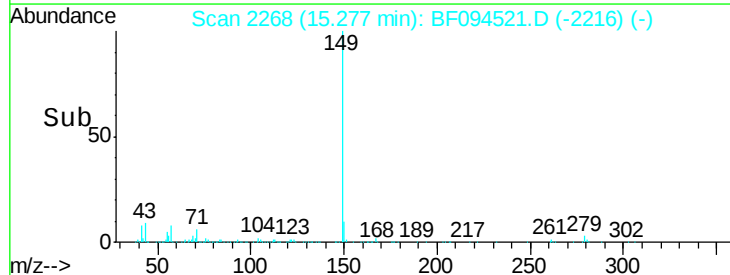
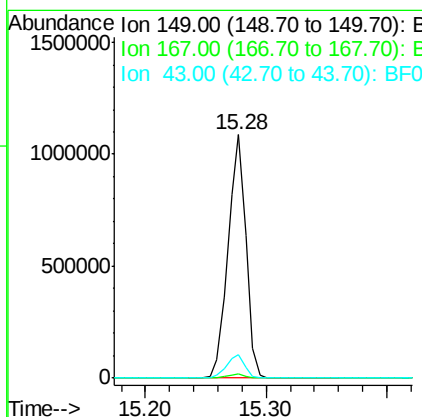
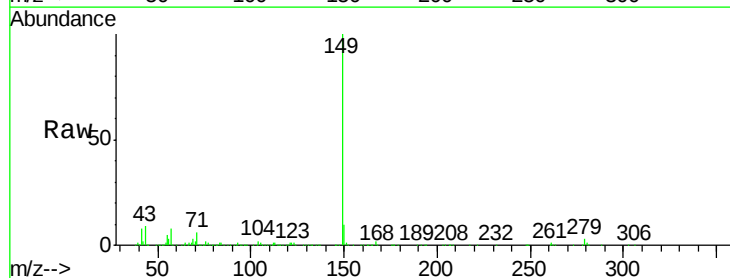
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSD

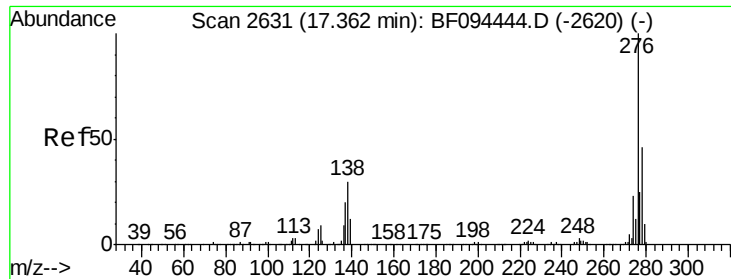
Tgt Ion:149 Resp: 744361
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 51.03 ng
 RT: 15.28 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion:149 Resp: 1113289
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.5 8.5 12.7

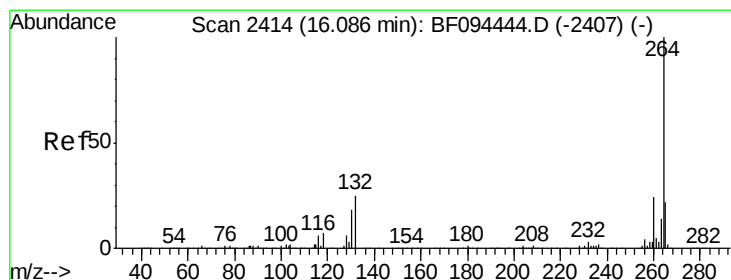
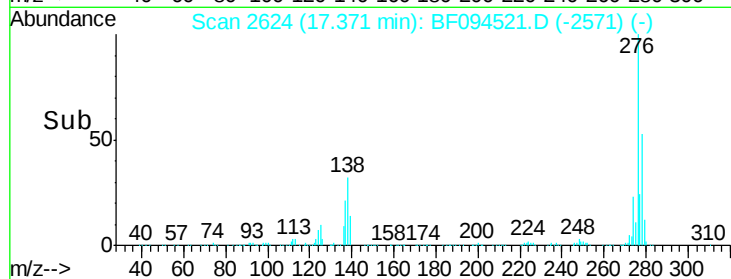
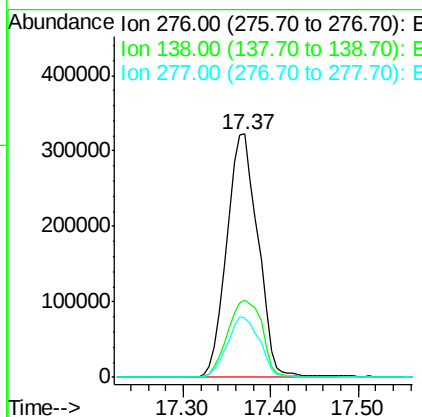
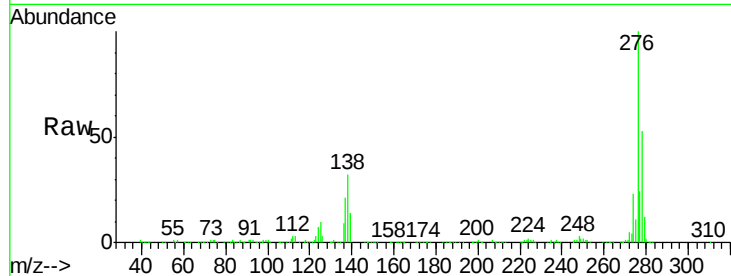




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.50 ng
 RT: 17.37 min Scan# 2624
 Delta R.T. 0.01 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

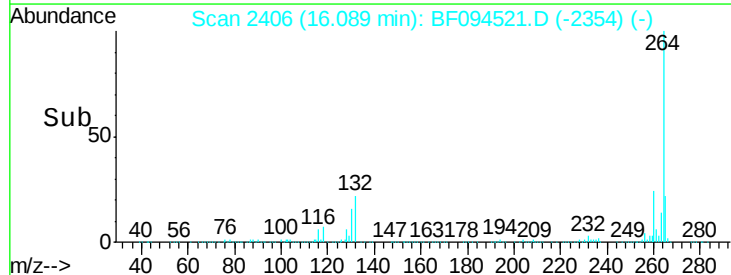
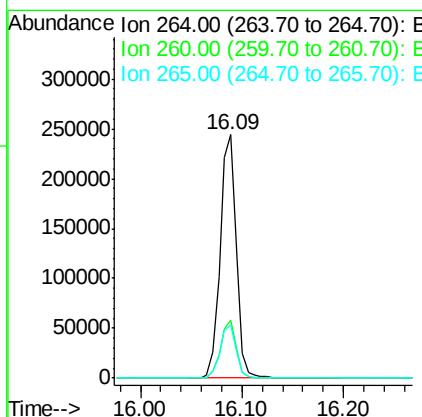
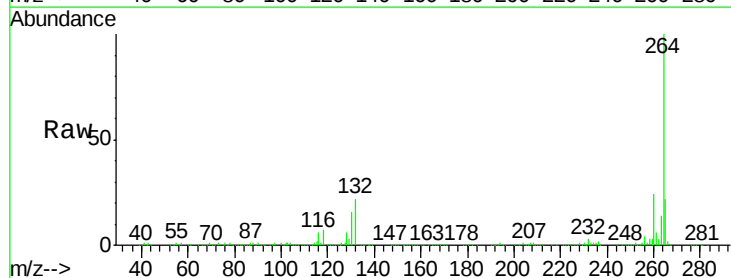
Instrument :
 BNA_F
 ClientSampleId :
 15-50-COMPMSSD

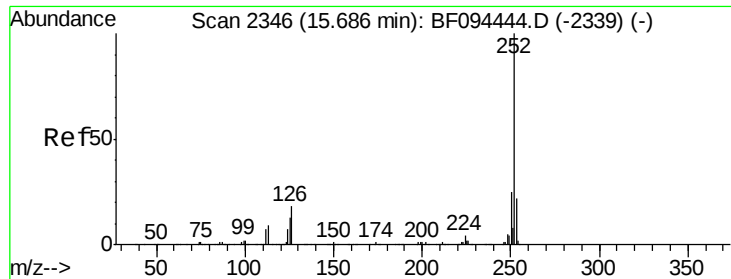
Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	25.8	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BF094521.D
 Acq: 19 Apr 2017 17:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.5	17.2	25.8

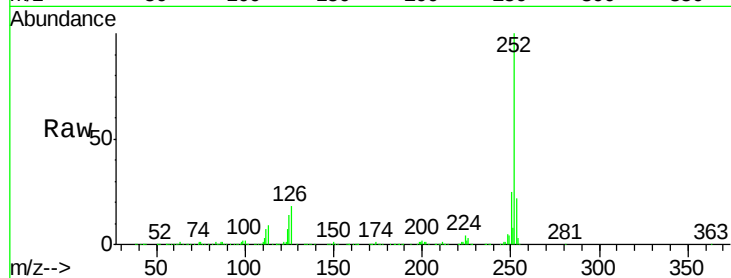




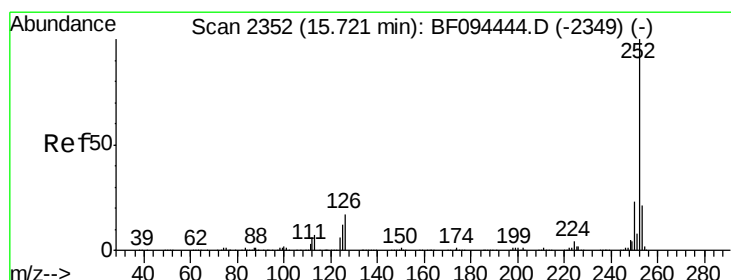
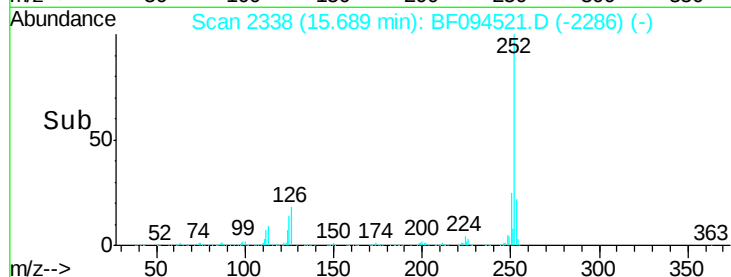
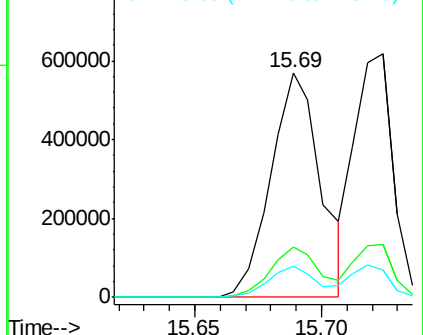
#87
Benzo(b)fluoranthene
Concen: 47.81 ng
RT: 15.69 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Instrument :
BNA_F
ClientSampleId :
15-50-COMPMSD

Tgt Ion:252 Resp: 781942
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 14.0 9.8 14.8

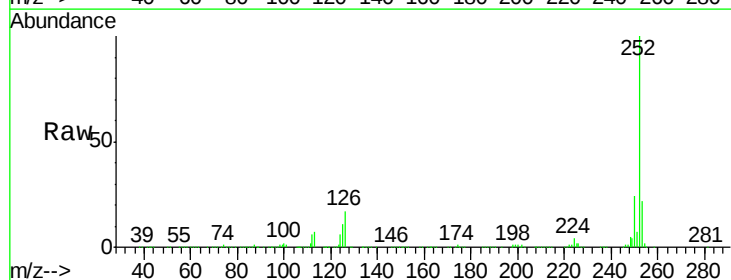


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

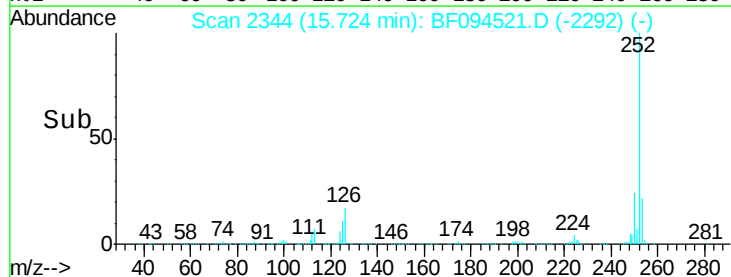
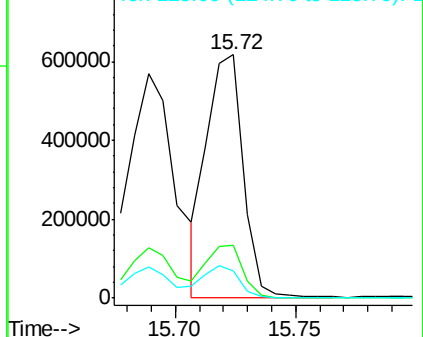


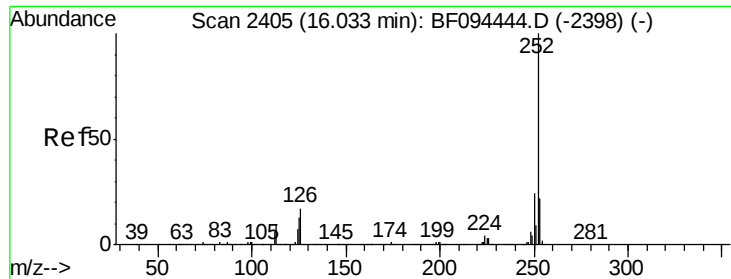
#88
Benzo(k)fluoranthene
Concen: 42.50 ng m
RT: 15.72 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BF094521.D
Acq: 19 Apr 2017 17:45

Tgt Ion:252 Resp: 657875
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 11.4 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: 44.28 ng

RT: 16.04 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

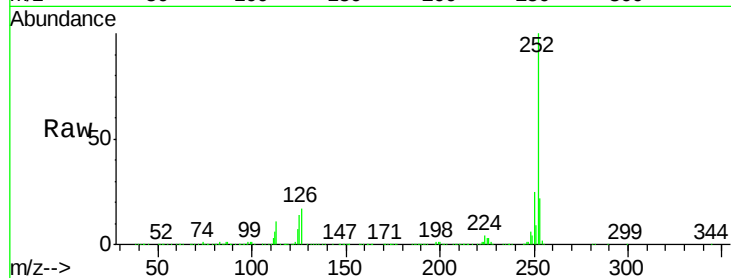
Tgt Ion:252 Resp: 673742

Ion Ratio Lower Upper

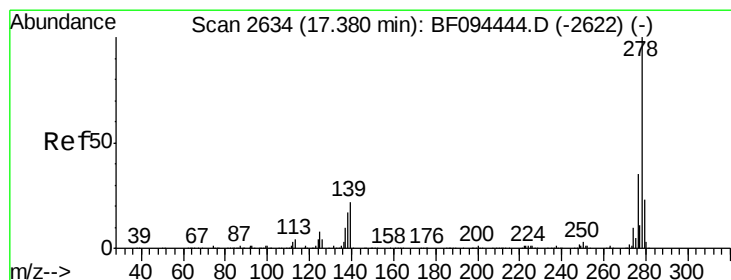
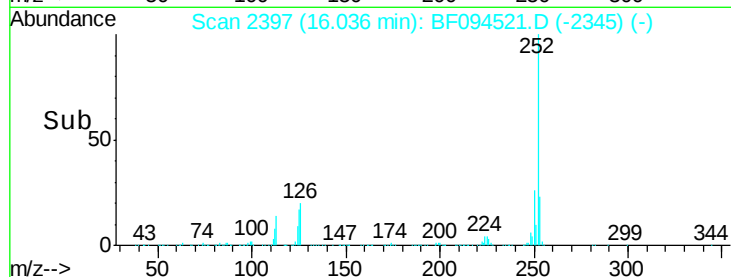
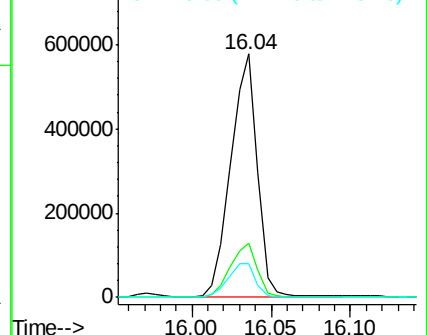
252 100

253 22.1 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: 51.35 ng

RT: 17.39 min Scan# 2627

Delta R.T. 0.01 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

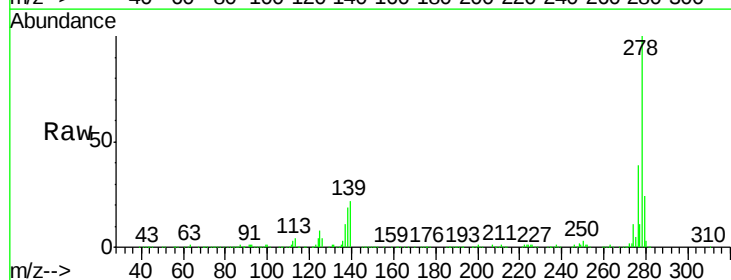
Tgt Ion:278 Resp: 648771

Ion Ratio Lower Upper

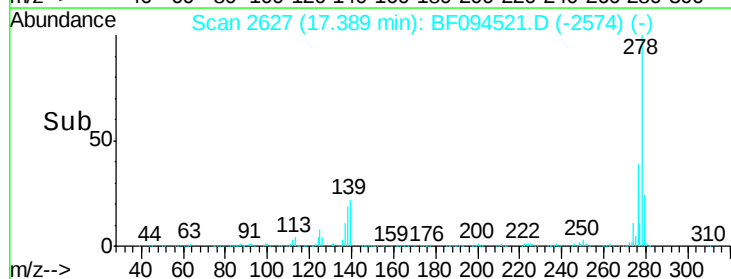
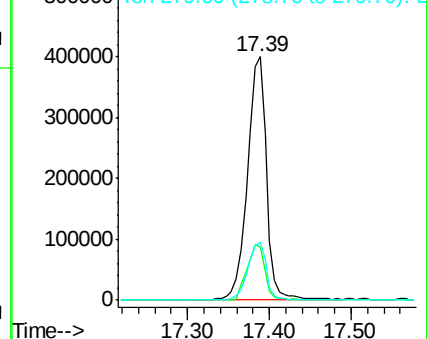
278 100

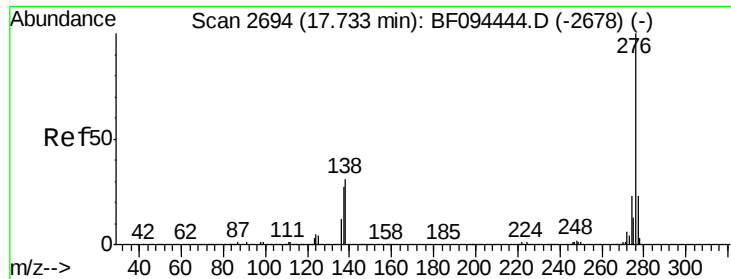
139 22.0 16.6 24.8

279 23.8 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(g,h,i)perylene

Concen: 53.62 ng

RT: 17.74 min Scan# 2687

Delta R.T. 0.01 min

Lab File: BF094521.D

Acq: 19 Apr 2017 17:45

Instrument :

BNA_F

ClientSampleId :

15-50-COMPMSD

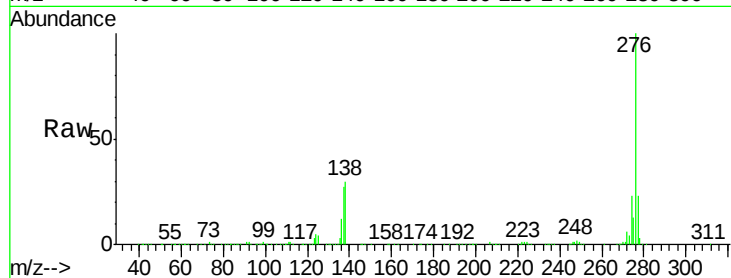
Tgt Ion:276 Resp: 689654

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 29.9 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

