

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042017\
 Data File : BF094541.D
 Acq On : 20 Apr 2017 13:38
 Operator : SJ/MA
 Sample : I2744-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 20 17:27:45 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	116491	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	475444	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	220032	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	415096	20.00	ng	0.00
75) Chrysene-d12	14.47	240	348168	20.00	ng	0.00
86) Perylene-d12	16.08	264	263479	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	818837	116.62	ng	0.02
7) Phenol-d6	5.40	99	1009862	122.00	ng	0.00
23) Nitrobenzene-d5	6.42	82	627445	81.49	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	220299	128.00	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1167627	78.08	ng	0.00
78) Terphenyl-d14	13.19	244	1126552	86.49	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.12	88	117188	28.70	ng	97
3) Pyridine	2.64	79	272449	30.53	ng	97
4) n-Nitrosodimethylamine	2.59	42	137637	37.27	ng	91
6) Aniline	5.40	93	266713	24.24	ng	# 81
8) 2-Chlorophenol	5.54	128	321547	40.24	ng	99
9) Benzaldehyde	5.27	77	62128	9.87	ng	98
10) Phenol	5.41	94	411670	40.48	ng	93
11) bis(2-Chloroethyl)ether	5.48	93	294147	39.60	ng	95
12) 1,3-Dichlorobenzene	5.70	146	341144	38.54	ng	99
13) 1,4-Dichlorobenzene	5.79	146	347662	39.04	ng	97
14) 1,2-Dichlorobenzene	5.96	146	323797	39.47	ng	96
15) Benzyl Alcohol	5.94	79	248358	40.45	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.10	45	393933	40.45	ng	82
17) 2-Methylphenol	6.09	107	255095	40.54	ng	94
18) Hexachloroethane	6.35	117	117993	38.65	ng	# 85
19) n-Nitroso-di-n-propylamine	6.25	70	228949	41.74	ng	97
20) 3+4-Methylphenols	6.27	107	356535	41.70	ng	# 62
22) Acetophenone	6.24	105	456987	39.53	ng	# 85
24) Nitrobenzene	6.44	77	325798	40.18	ng	92
25) Isophorone	6.72	82	583686	40.89	ng	97
26) 2-Nitrophenol	6.81	139	177792	40.81	ng	98
27) 2,4-Dimethylphenol	6.89	122	282153	39.88	ng	98
28) bis(2-Chloroethoxy)methane	6.99	93	375738	40.70	ng	100
29) 2,4-Dichlorophenol	7.11	162	273821	41.60	ng	98
30) 1,2,4-Trichlorobenzene	7.20	180	271266	39.86	ng	99
31) Naphthalene	7.29	128	912211	39.91	ng	99
32) Benzoic acid	6.89	122	282153	75.41	ng	# 11
33) 4-Chloroaniline	7.36	127	74102	7.79	ng	96
34) Hexachlorobutadiene	7.44	225	134743	39.71	ng	98
35) Caprolactam	7.82	113	44642	21.59	ng	91
36) 4-Chloro-3-methylphenol	7.99	107	282930	41.01	ng	89
37) 2-Methylnaphthalene	8.13	142	638075	40.80	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	242932	38.77	ng	99
40) Hexachlorocyclopentadiene	8.32	237	223866	88.32	ng	98

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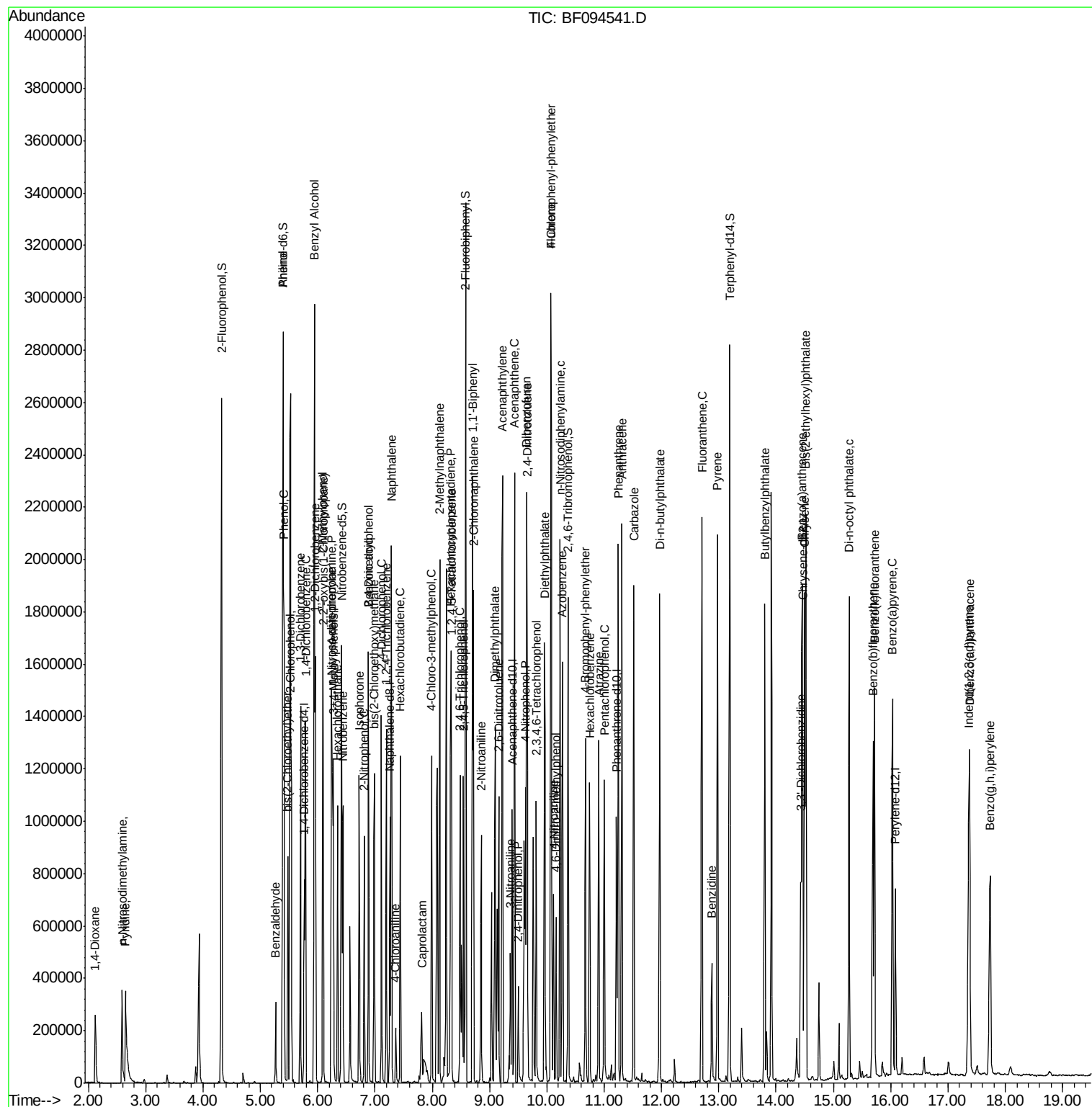
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	178350	40.53	nq	95
43) 2,4,5-Trichlorophenol	8.54	196	183400	40.59	nq	97
45) 1,1'-Biphenyl	8.70	154	708776	39.43	nq	98
46) 2-Chloronaphthalene	8.72	162	574190	40.17	nq	94
47) 2-Nitroaniline	8.85	65	171615	41.73	nq	# 84
48) Acenaphthylene	9.22	152	875806	39.30	nq	99
49) Dimethylphthalate	9.10	163	801616	48.89	nq	98
50) 2,6-Dinitrotoluene	9.16	165	157163	42.70	nq	# 89
51) Acenaphthene	9.44	154	529971	39.71	nq	98
52) 3-Nitroaniline	9.36	138	90067	21.15	nq	89
53) 2,4-Dinitrophenol	9.50	184	56493	32.01	nq	# 68
54) Dibenzofuran	9.65	168	790215	40.74	nq	98
55) 4-Nitrophenol	9.62	139	238856	79.40	nq	# 74
56) 2,4-Dinitrotoluene	9.66	165	199176	44.10	nq	# 91
57) Fluorene	10.07	166	624974	41.37	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.81	232	138398	42.73	nq	98
59) Diethylphthalate	9.96	149	667712	43.16	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	269532	42.87	nq	93
61) 4-Nitroaniline	10.12	138	159119	36.76	nq	97
62) Azobenzene	10.27	77	636655	42.38	nq	96
64) 4,6-Dinitro-2-methylphenol	10.16	198	89382	32.86	nq	# 75
65) n-Nitrosodiphenylamine	10.23	169	570796	39.54	nq	97
66) 4-Bromophenyl-phenylether	10.67	248	166483	40.39	nq	96
67) Hexachlorobenzene	10.75	284	166216	40.02	nq	# 91
68) Atrazine	10.91	200	176163	40.79	nq	97
69) Pentachlorophenol	11.00	266	139967	84.86	nq	98
70) Phenanthrene	11.25	178	925455	39.59	nq	99
71) Anthracene	11.31	178	966377	39.97	nq	99
72) Carbazole	11.52	167	907088	39.97	nq	98
73) Di-n-butylphthalate	11.97	149	1129872	45.22	nq	99
74) Fluoranthene	12.71	202	994711	41.06	nq	99
76) Benzidine	12.88	184	188921	13.40	nq	# 92
77) Pyrene	12.98	202	1020466	41.95	nq	99
79) Butylbenzylphthalate	13.80	149	493045	46.25	nq	# 85
80) Benzo(a)anthracene	14.45	228	823735	40.70	nq	98
81) 3,3'-Dichlorobenzidine	14.43	252	176786	24.68	nq	# 95
82) Chrysene	14.49	228	754465	40.79	nq	99
83) Bis(2-ethylhexyl)phthalate	14.52	149	721853	50.43	nq	# 99
84) Di-n-octyl phthalate	15.27	149	1060590	44.17	nq	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	628391	35.71	nq	100
87) Benzo(b)fluoranthene	15.69	252	654673	40.62	nq	99
88) Benzo(k)fluoranthene	15.72	252	591916	38.81	nq	# 94
89) Benzo(a)pyrene	16.03	252	609749	40.66	nq	99
90) Dibenzo(a,h)anthracene	17.38	278	515702	41.42	nq	99
91) Benzo(g,h,i)perylene	17.74	276	538676	42.49	nq	98

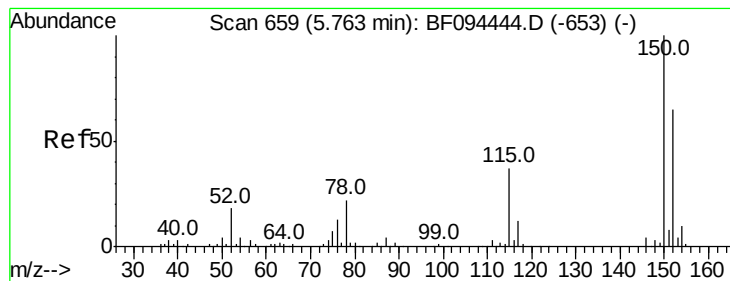
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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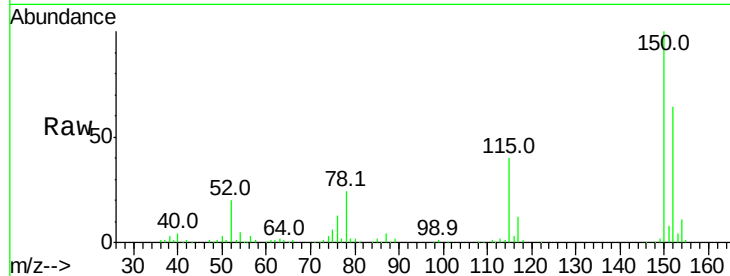


#1

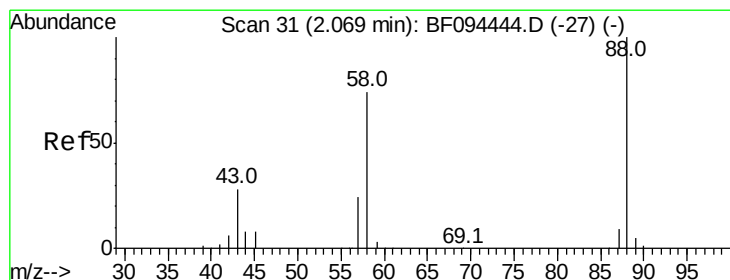
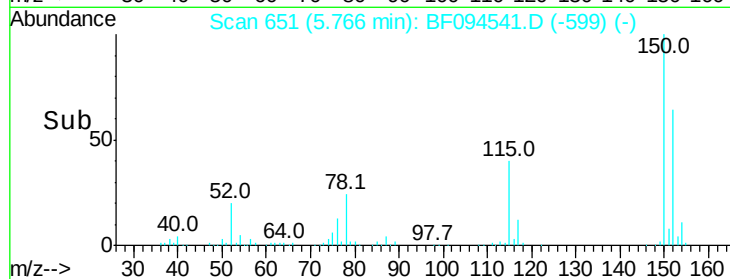
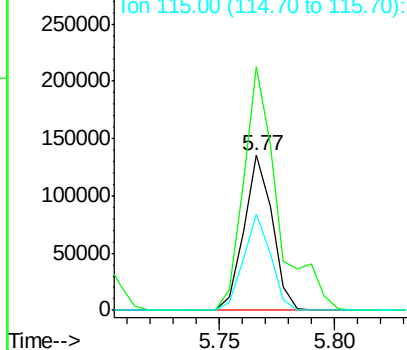
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 116491
Ion Ratio Lower Upper
152 100
150 157.0 126.2 189.2
115 62.1 52.2 78.2



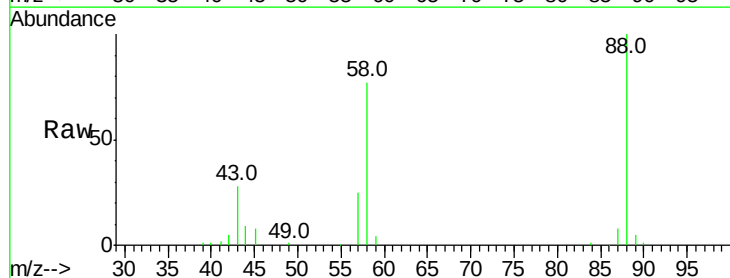
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



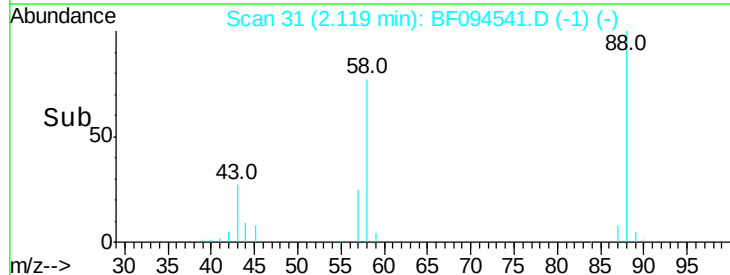
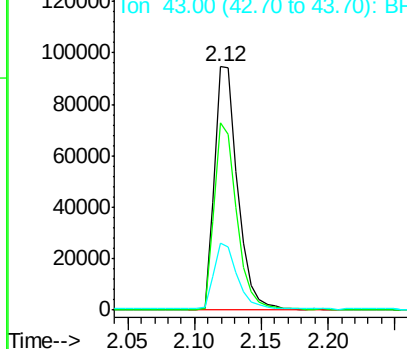
#2

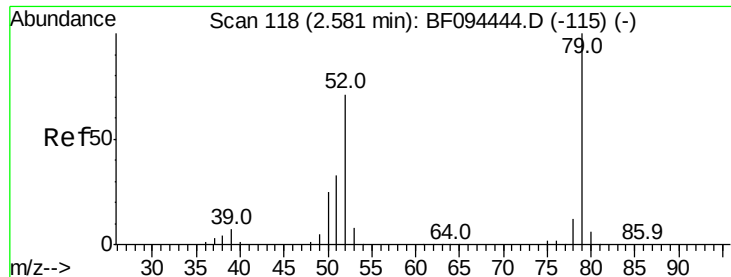
1,4-Dioxane
Concen: 28.70 ng
RT: 2.12 min Scan# 31
Delta R.T. 0.05 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Tgt Ion: 88 Resp: 117188
Ion Ratio Lower Upper
88 100
58 74.7 61.4 92.0
43 26.7 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 30.53 ng

RT: 2.64 min Scan# 120

Delta R.T. 0.06 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampled :

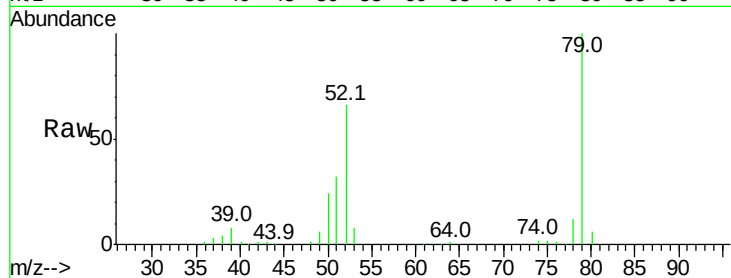
Tot Ion: 79 Resp: 272449

Ion Ratio Lower Upper

79 100

52 66.3 54.8 82.2

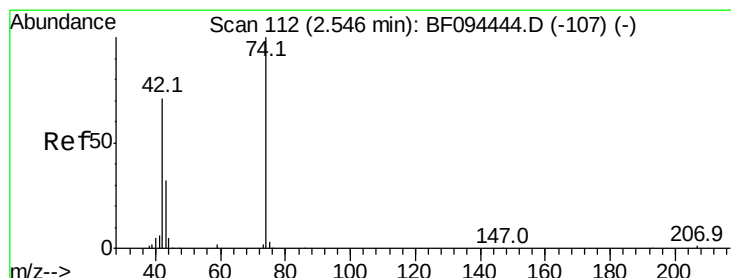
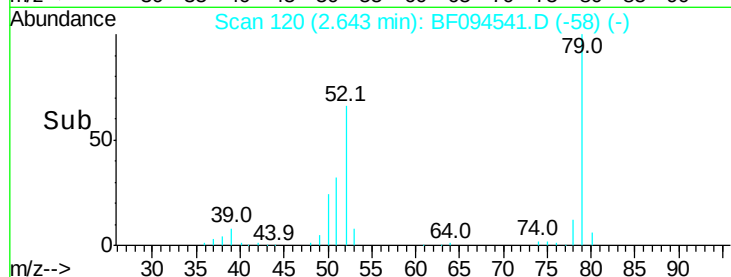
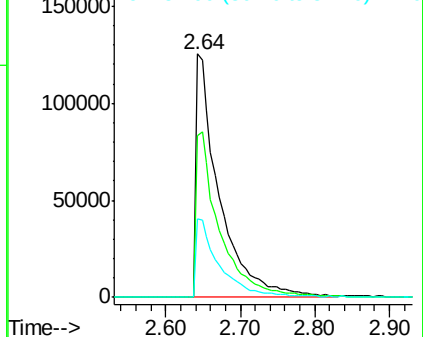
51 32.5 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.27 ng

RT: 2.59 min Scan# 111

Delta R.T. 0.04 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

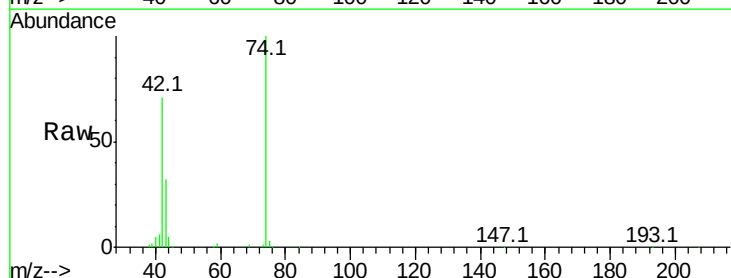
Tgt Ion: 42 Resp: 137637

Ion Ratio Lower Upper

42 100

74 141.3 103.9 155.9

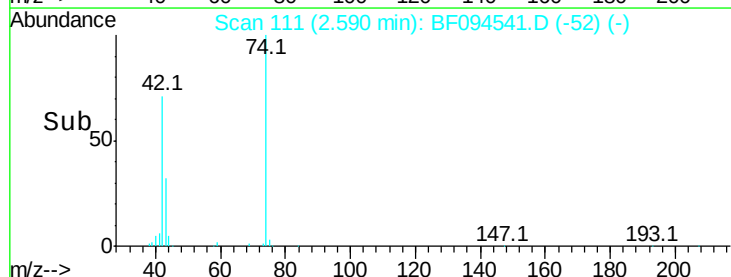
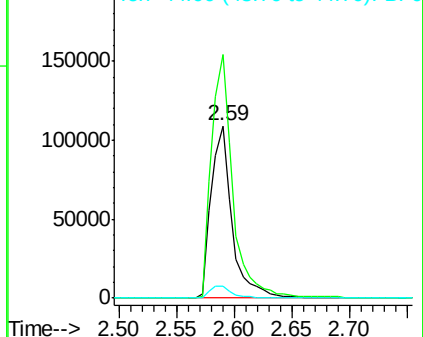
44 6.8 5.7 8.5

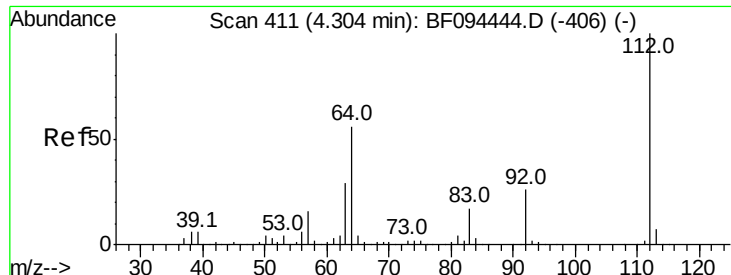


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 116.62 ng

RT: 4.32 min Scan# 406

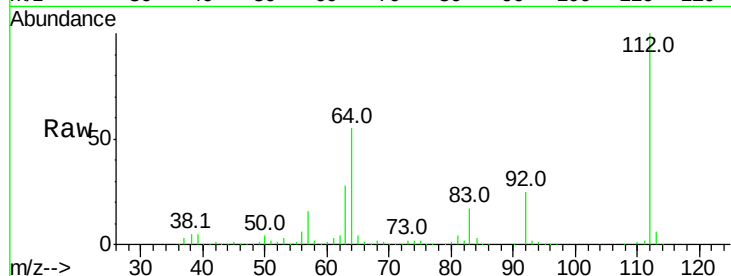
Delta R.T. 0.02 min

Lab File: BF094541.D

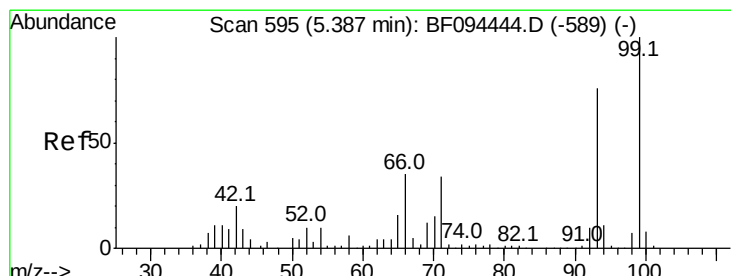
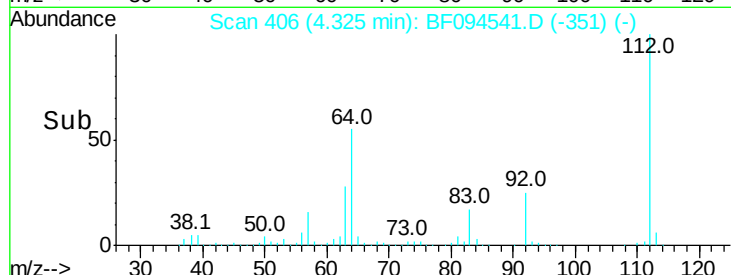
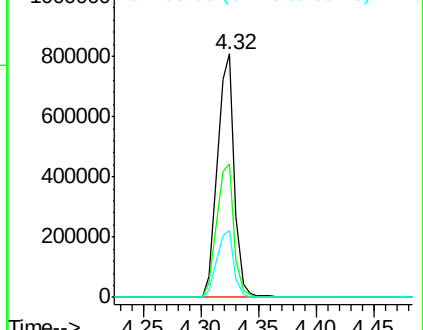
Acq: 20 Apr 2017 13:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	818837
Ion	Ratio	Lower	Upper
112	100		
64	55.0	46.0	69.0
63	27.5	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 24.24 ng

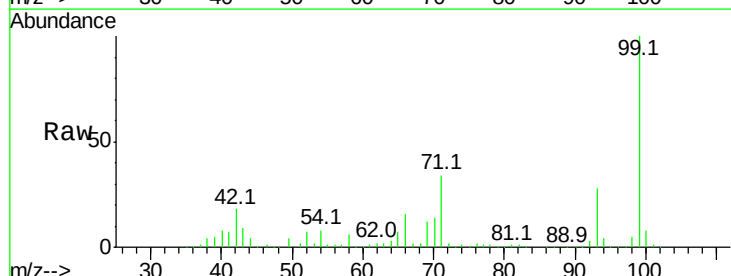
RT: 5.40 min Scan# 588

Delta R.T. 0.01 min

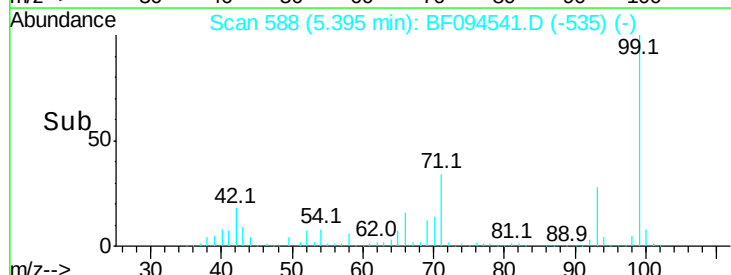
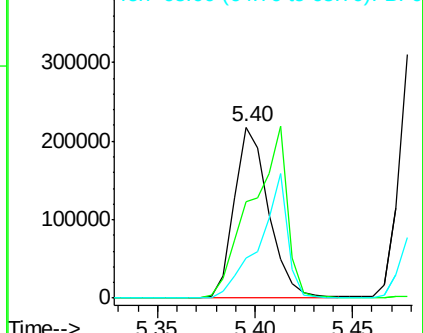
Lab File: BF094541.D

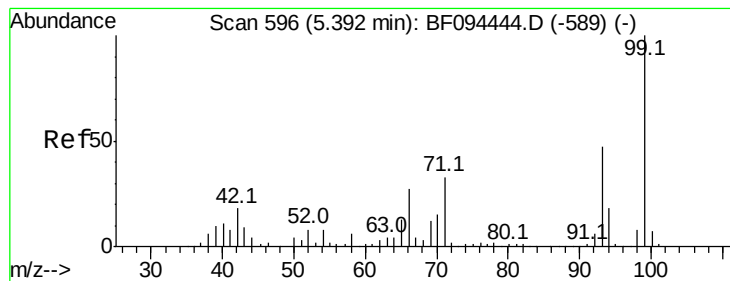
Acq: 20 Apr 2017 13:38

Tgt Ion:	93	Resp:	266713
Ion	Ratio	Lower	Upper
93	100		
66	56.2	32.9	49.3#
65	23.6	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 122.00 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampled :

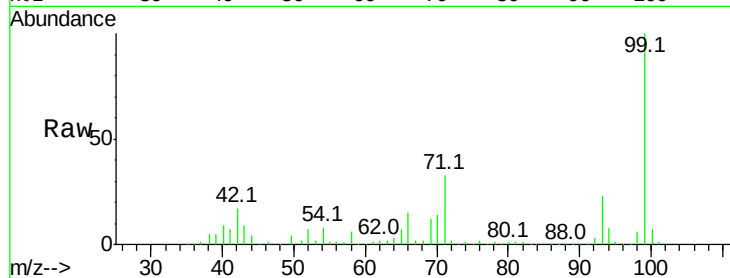
Tot Ion: 99 Resp: 1009862

Ion Ratio Lower Upper

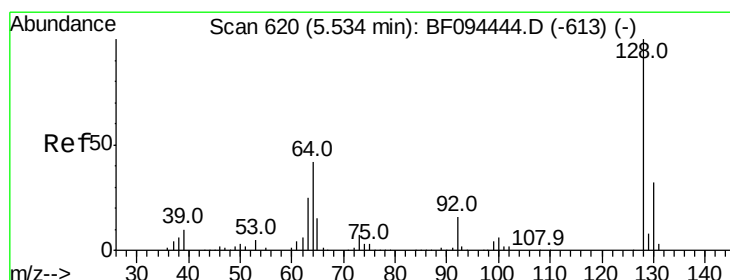
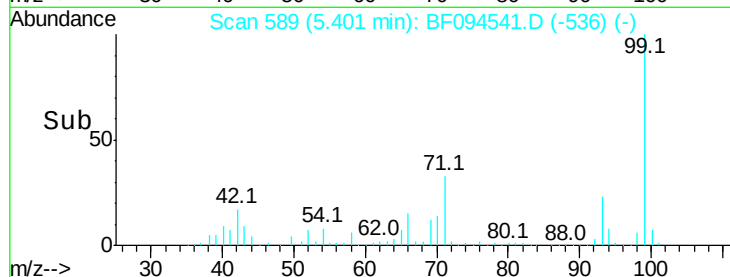
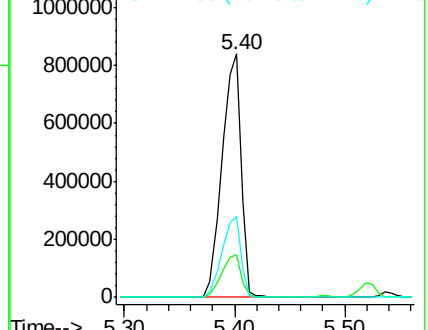
99 100

42 17.3 13.5 20.3

71 33.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.24 ng

RT: 5.54 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

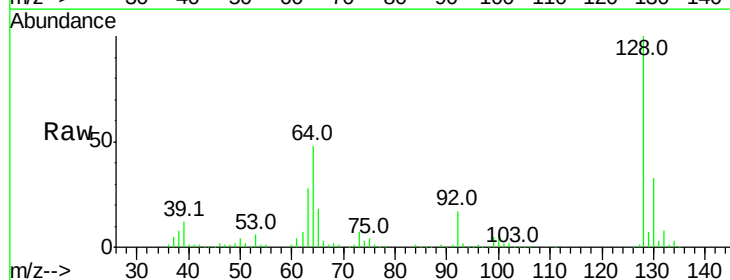
Tgt Ion:128 Resp: 321547

Ion Ratio Lower Upper

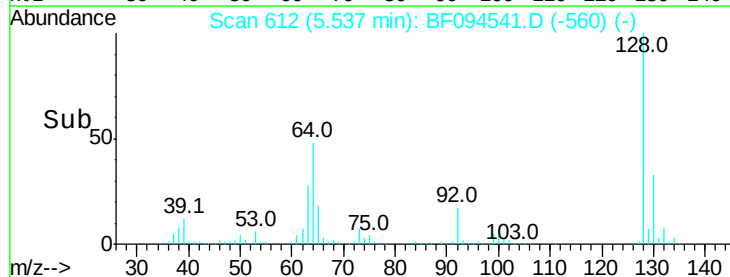
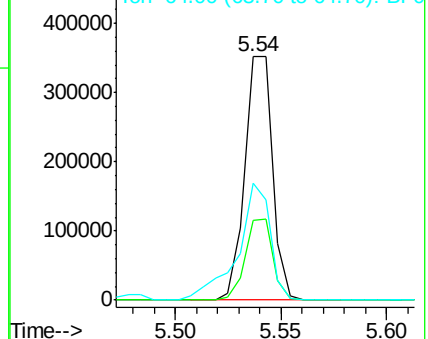
128 100

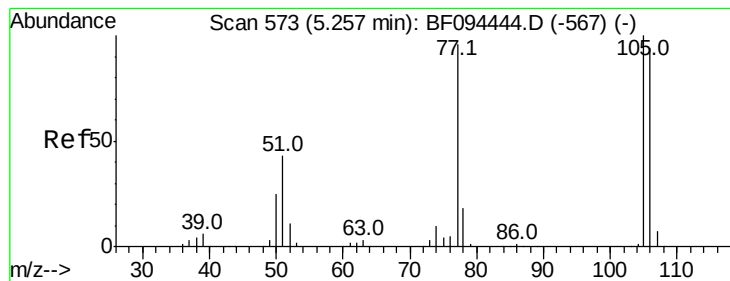
130 32.9 12.9 52.9

64 47.8 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: 9.87 ng

RT: 5.27 min Scan# 566

Delta R.T. 0.01 min

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Instrument :

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ClientSampled :

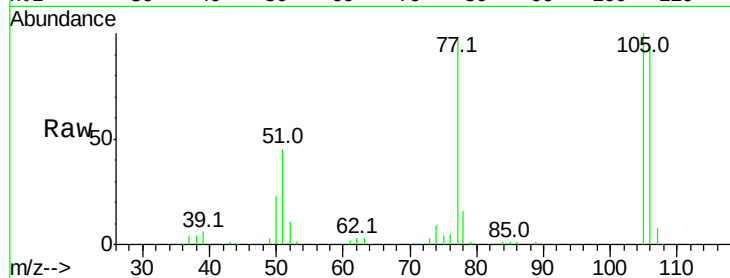
Tot Ion: 77 Resp: 62128

Ion Ratio Lower Upper

77 100

105 102.6 83.8 123.8

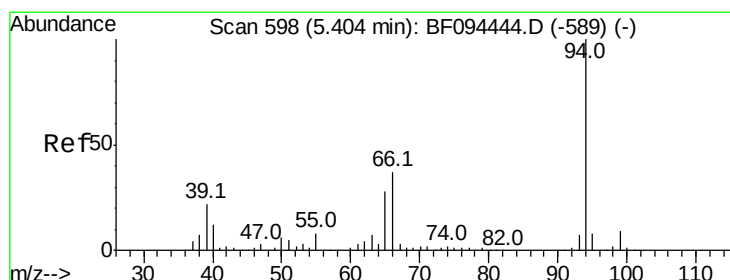
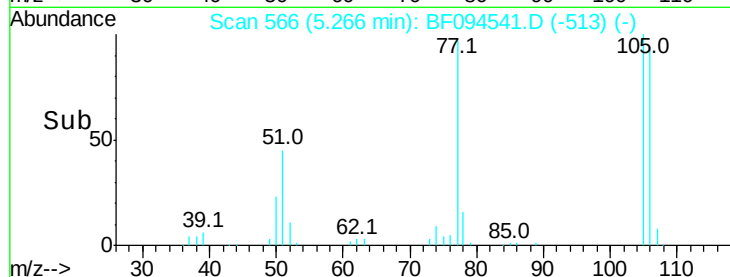
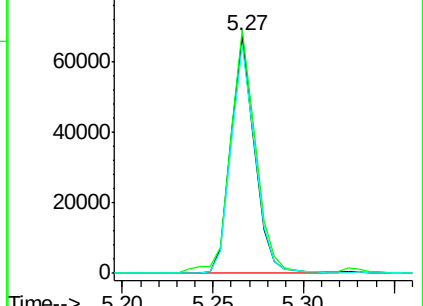
106 96.4 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.48 ng

RT: 5.41 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

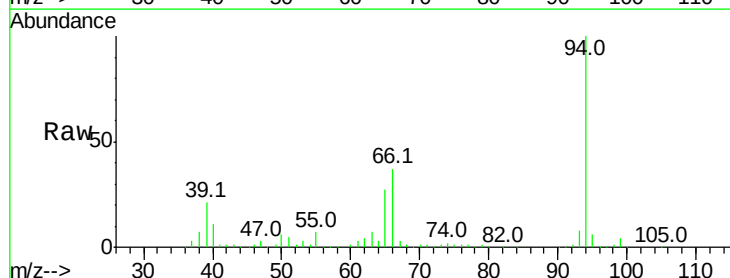
Tgt Ion: 94 Resp: 411670

Ion Ratio Lower Upper

94 100

65 27.1 9.9 49.9

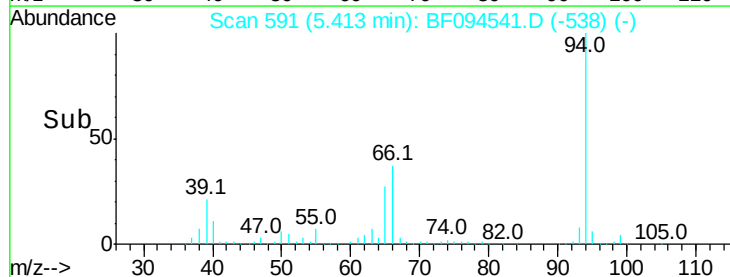
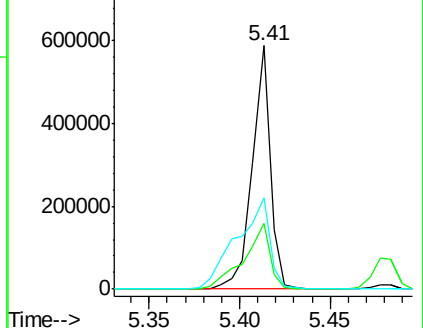
66 37.3 23.1 63.1

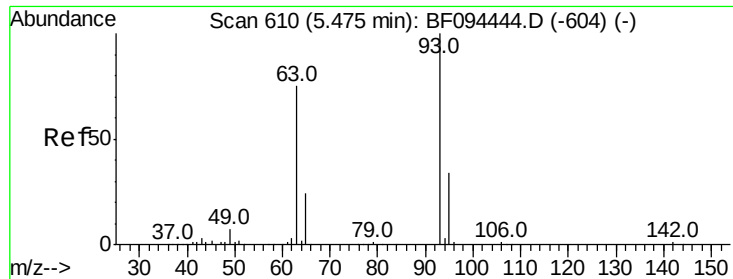


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.60 ng

RT: 5.48 min Scan# 603

Delta R.T. 0.01 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

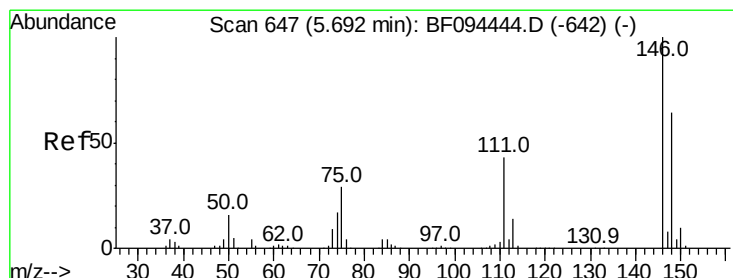
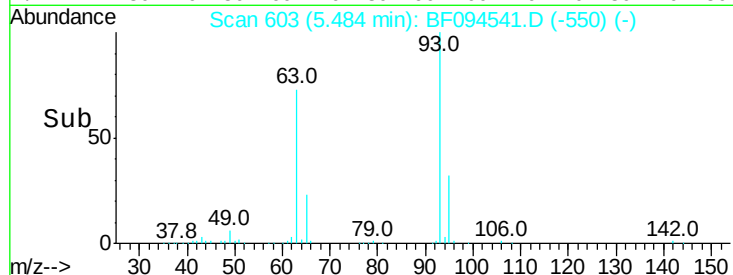
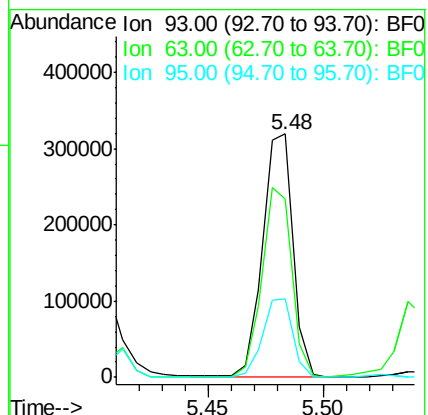
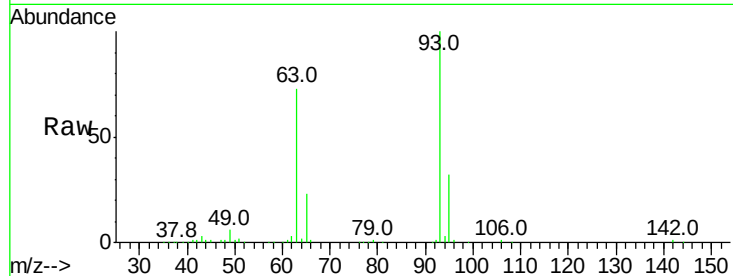
Tot Ion: 93 Resp: 294147

Ion Ratio Lower Upper

93 100

63 73.2 59.2 99.2

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.54 ng

RT: 5.70 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

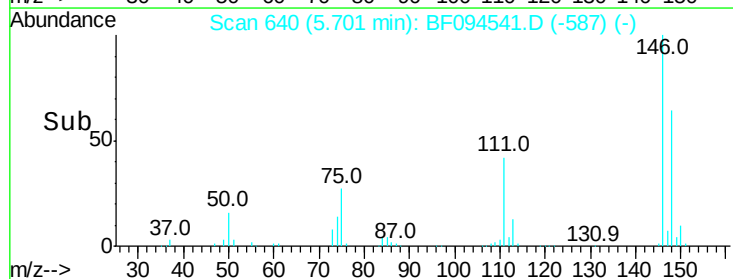
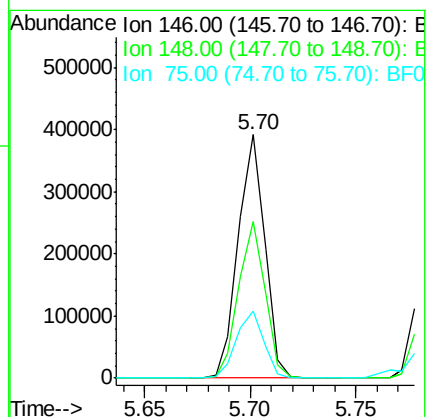
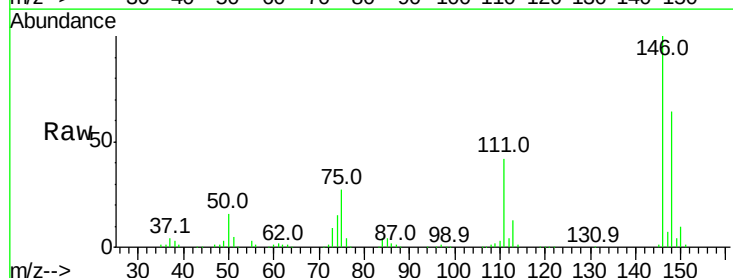
Tgt Ion: 146 Resp: 341144

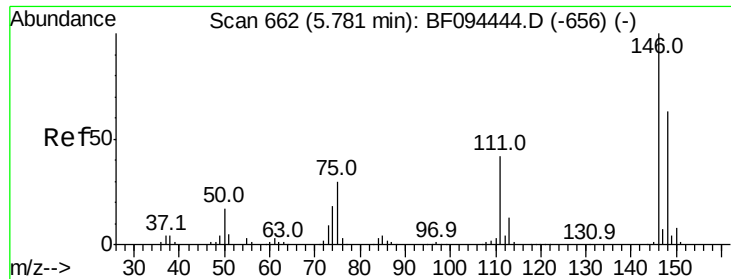
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

75 27.3 23.1 34.7

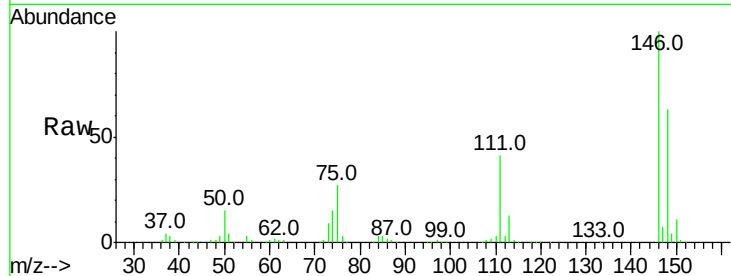




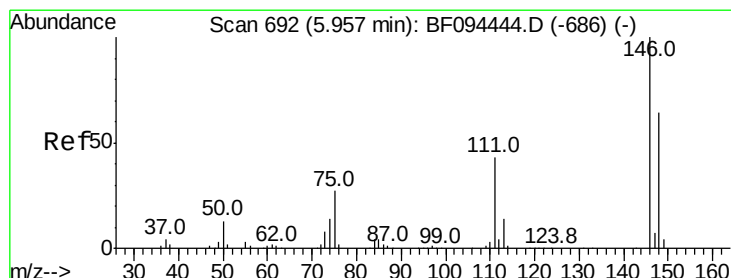
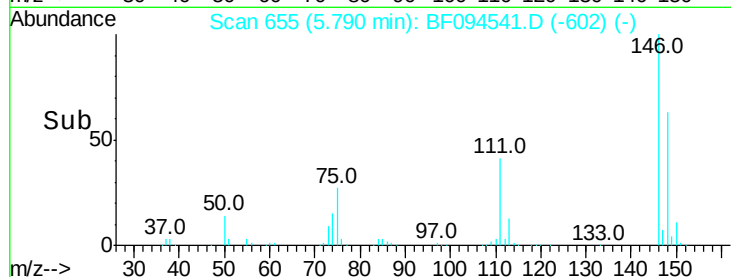
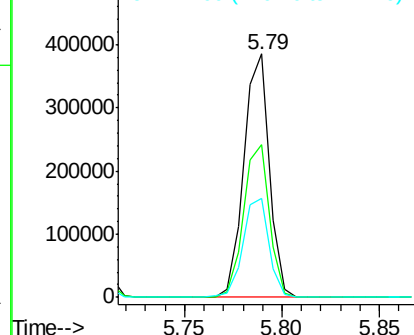
#13
 1,4-Dichlorobenzene
 Concen: 39.04 ng
 RT: 5.79 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 347662
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.2 78.2
 111 40.5 30.3 45.5

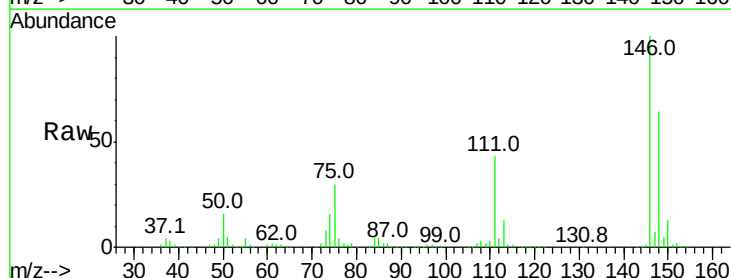


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

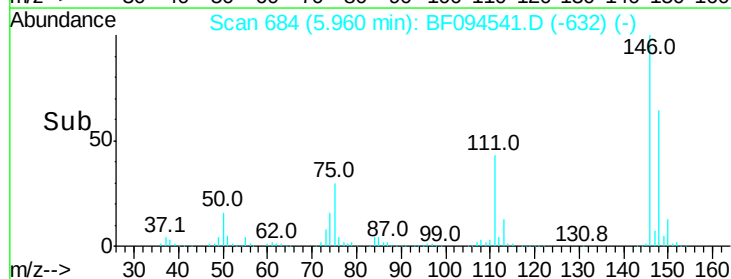
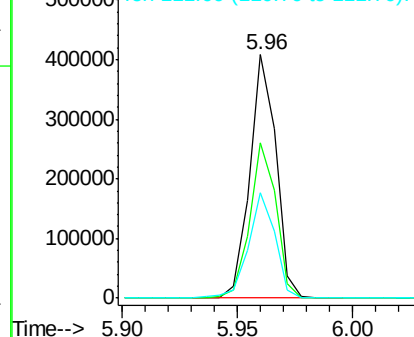


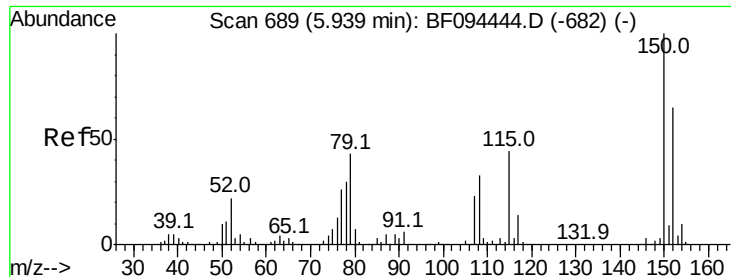
#14
 1,2-Dichlorobenzene
 Concen: 39.47 ng
 RT: 5.96 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion:146 Resp: 323797
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.4 75.6
 111 43.4 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 40.45 ng

RT: 5.94 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

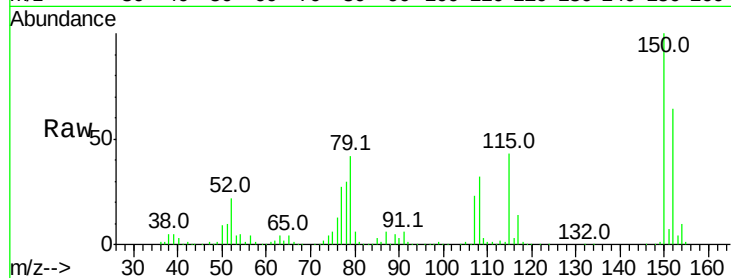
Tot Ion: 79 Resp: 248358

Ion Ratio Lower Upper

79 100

108 76.0 63.4 95.0

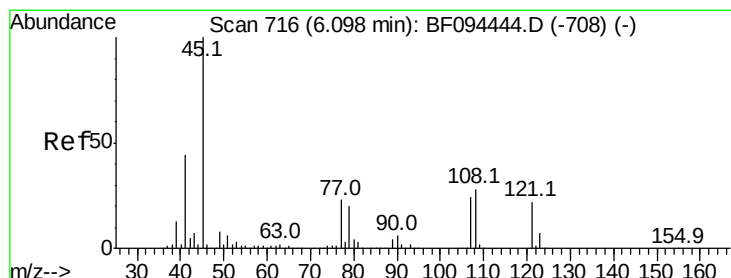
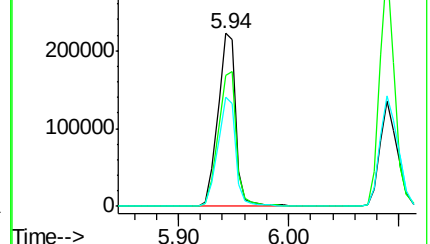
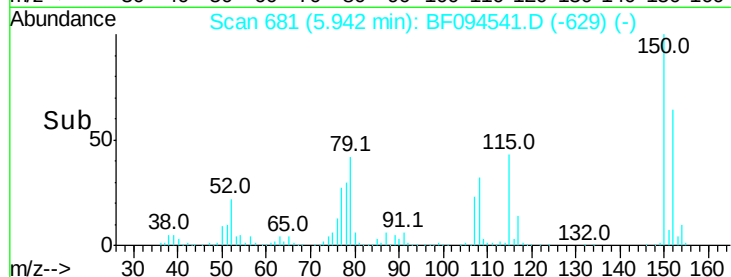
77 63.3 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.45 ng

RT: 6.10 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

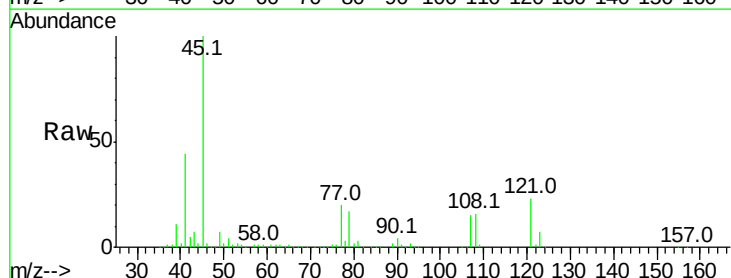
Tgt Ion: 45 Resp: 393933

Ion Ratio Lower Upper

45 100

77 20.2 0.0 33.2

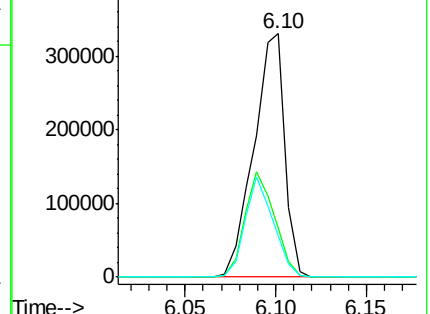
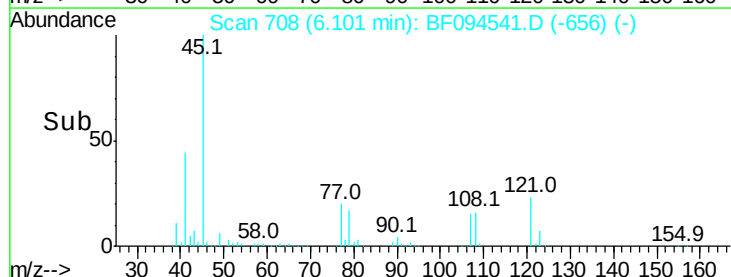
79 17.0 0.0 30.0

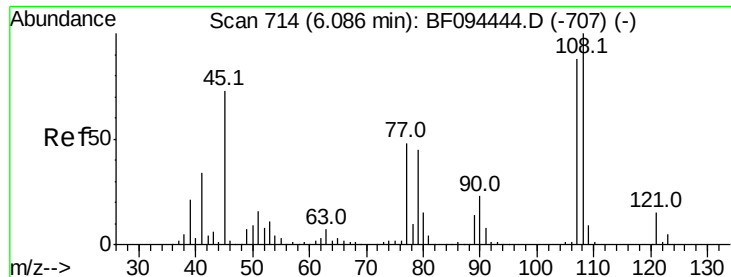


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

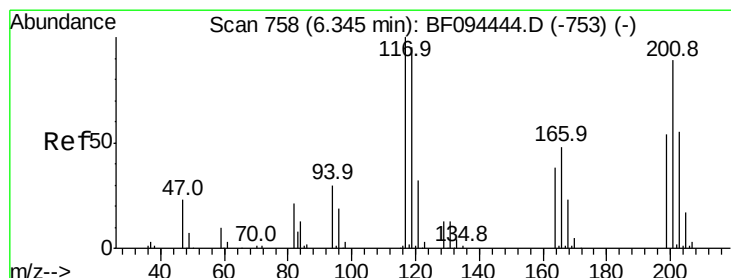
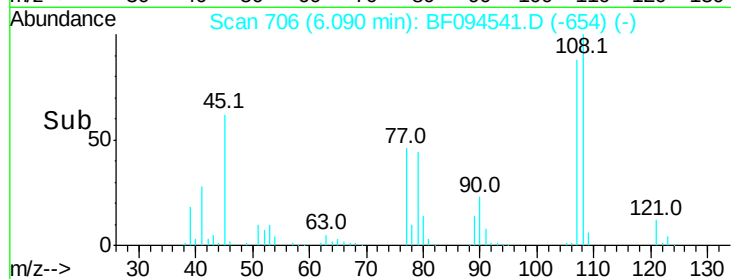
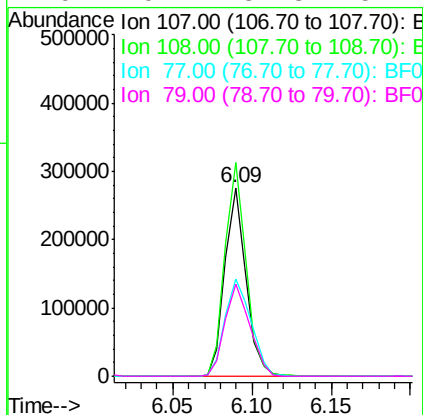
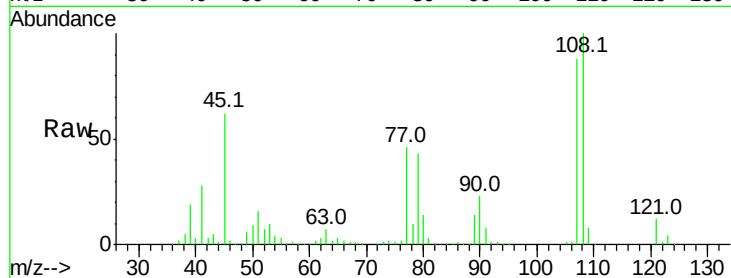




#17
2-Methylphenol
Concen: 40.54 ng
RT: 6.09 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

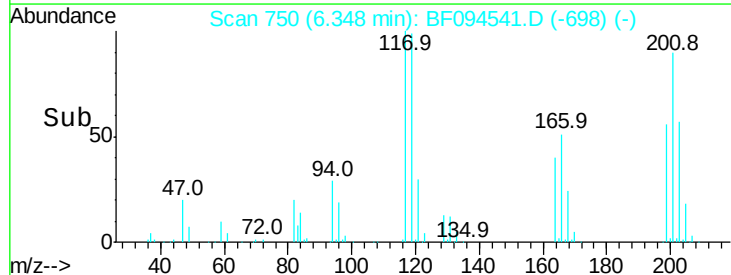
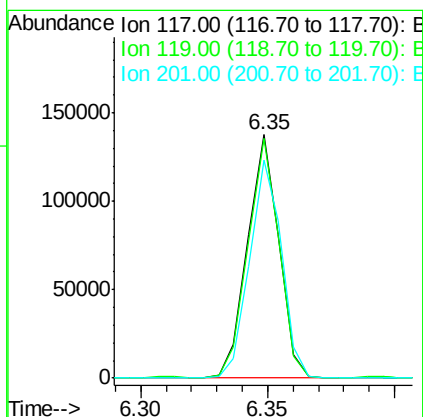
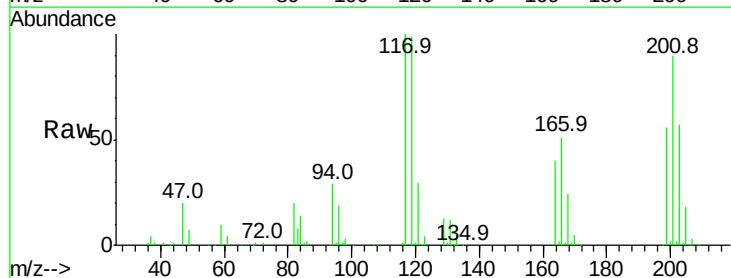
Instrument :
BNA_F
ClientSampled :

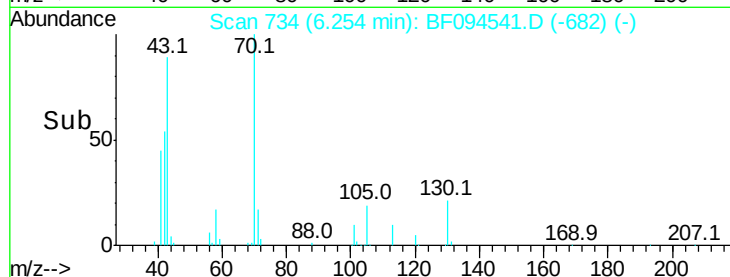
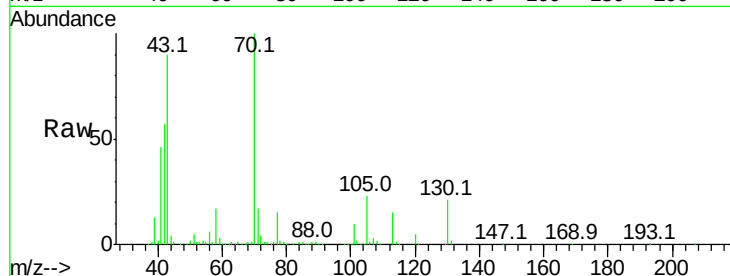
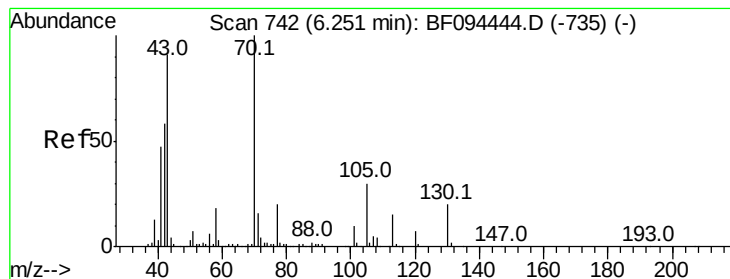
Tot Ion:107 Resp: 255095
Ion Ratio Lower Upper
107 100
108 113.4 93.4 140.0
77 51.7 35.8 53.6
79 49.2 34.8 52.2



#18
Hexachloroethane
Concen: 38.65 ng
RT: 6.35 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Tgt Ion:117 Resp: 117993
Ion Ratio Lower Upper
117 100
119 98.5 77.4 116.0
201 89.7 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 41.74 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 228949

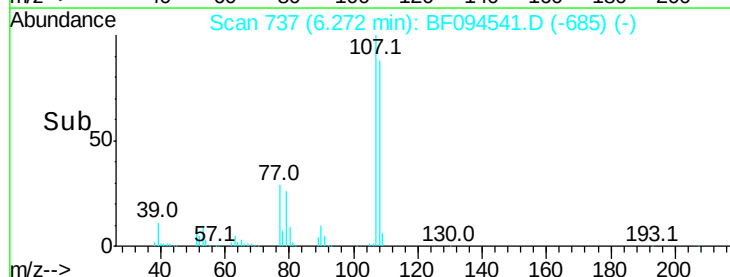
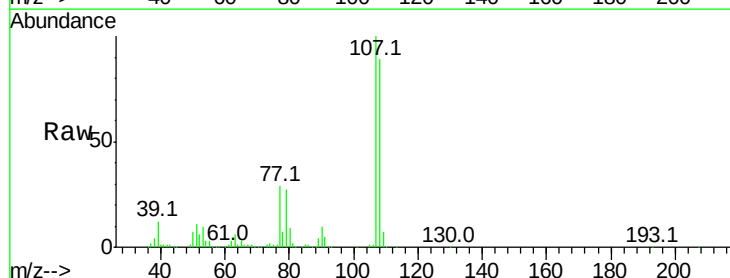
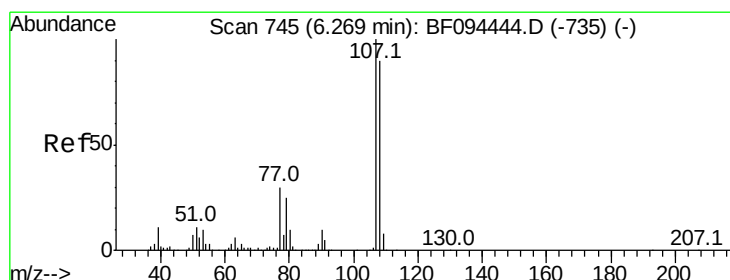
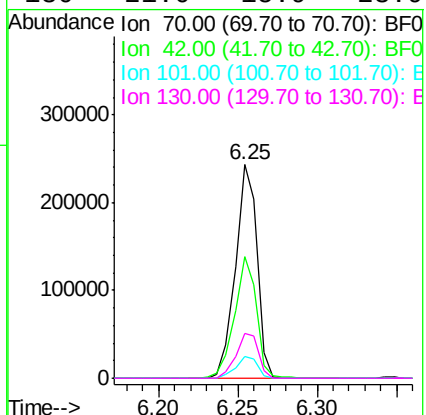
Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.2	70.8
101	10.2	7.2	10.8
130	21.0	15.9	23.9

70 100

42 56.9 47.2 70.8

101 10.2 7.2 10.8

130 21.0 15.9 23.9



#20

3+4-Methylphenols

Concen: 41.70 ng

RT: 6.27 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Tgt Ion:107 Resp: 356535

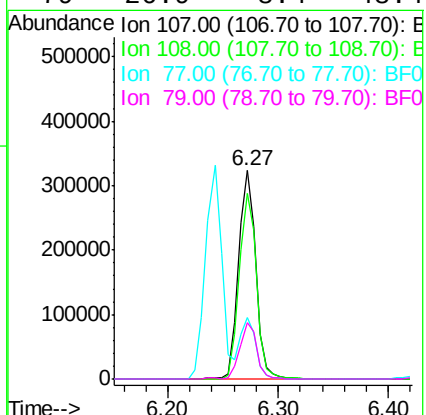
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.0	111.0
77	29.4	90.5	130.5#
79	26.9	8.4	48.4

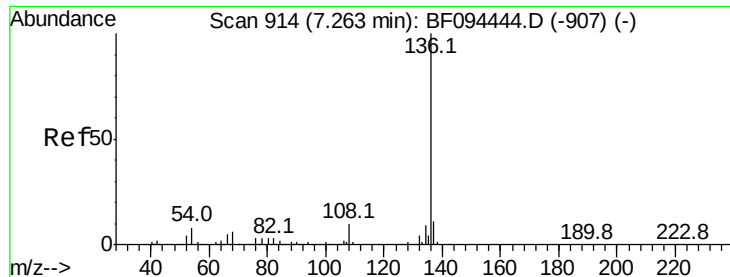
107 100

108 89.0 71.0 111.0

77 29.4 90.5 130.5#

79 26.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 475444

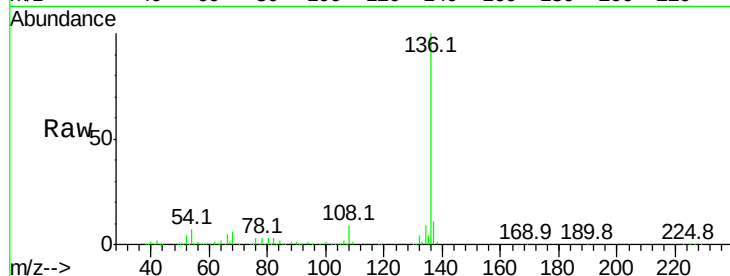
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.3 4.9 7.3

68 5.6 4.1 6.1

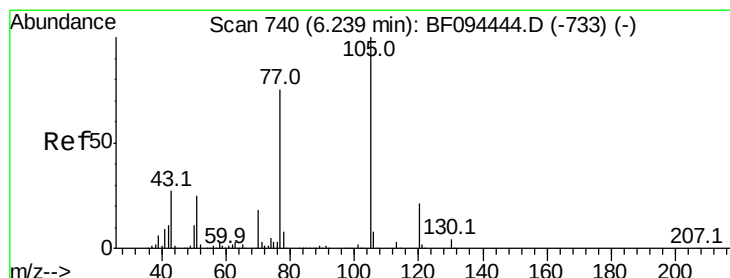
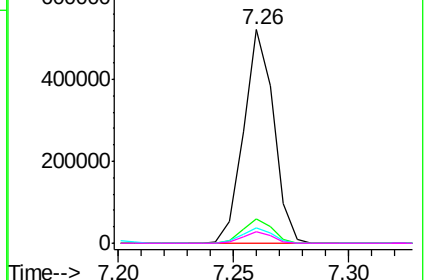
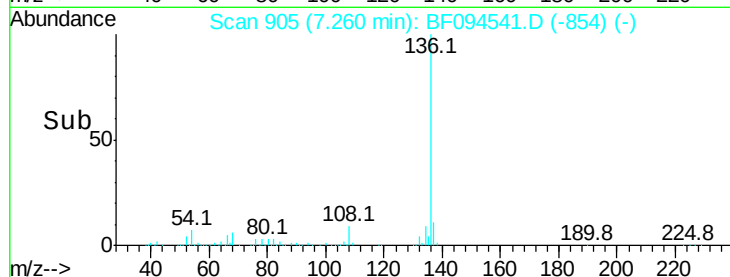


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.53 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Tgt Ion:105 Resp: 456987

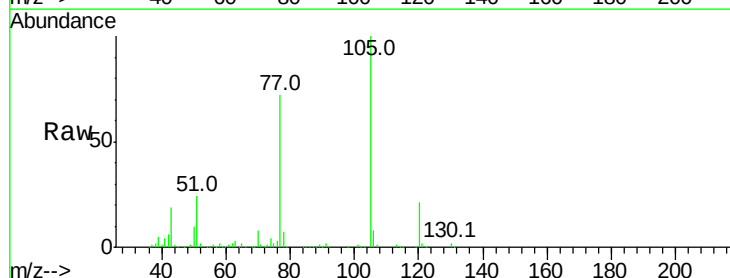
Ion Ratio Lower Upper

105 100

71 1.4 2.8 4.2#

51 24.4 30.7 46.1#

120 21.3 17.4 26.0

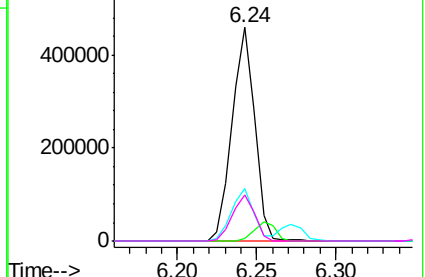
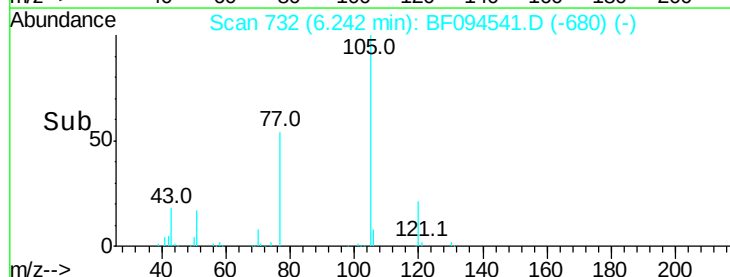


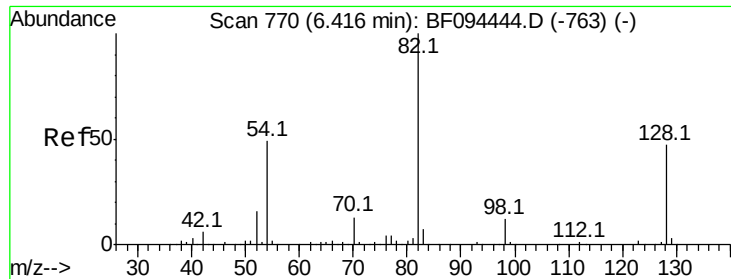
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

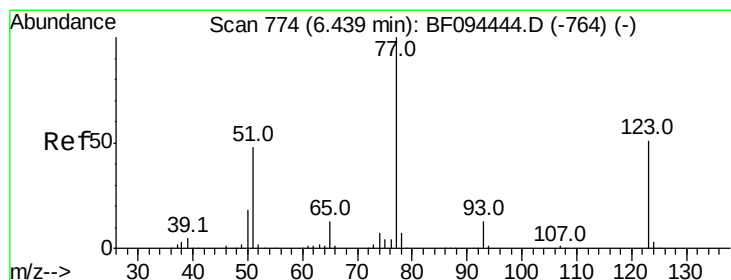
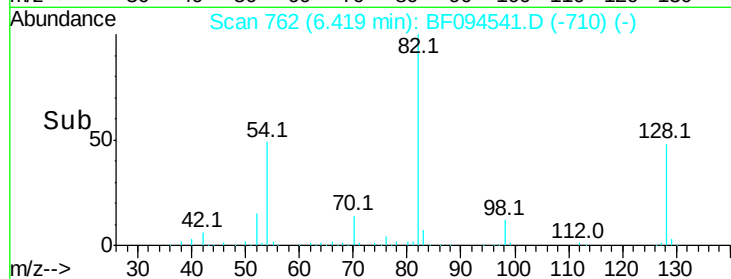
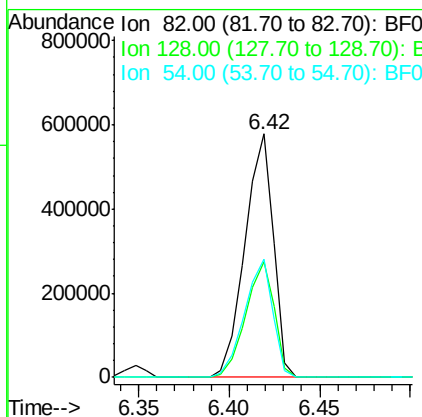
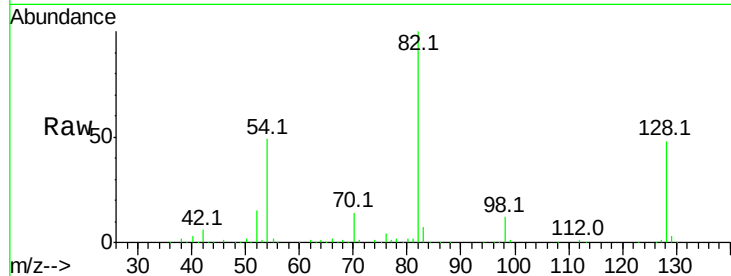




#23
 Nitrobenzene-d5
 Concen: 81.49 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

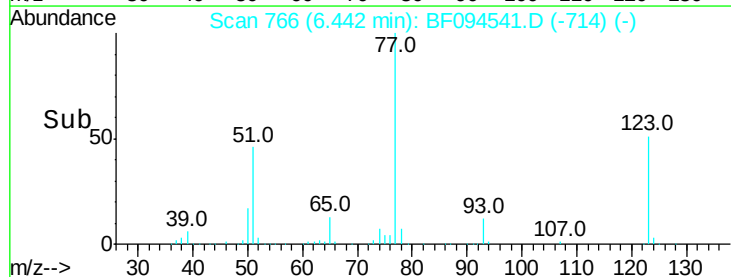
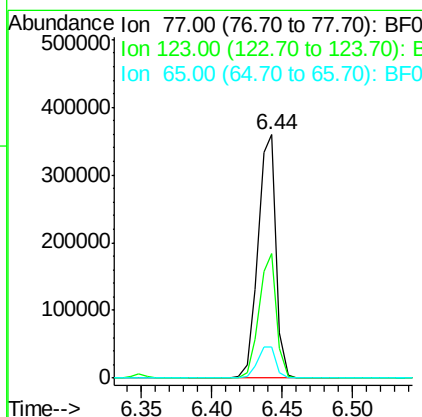
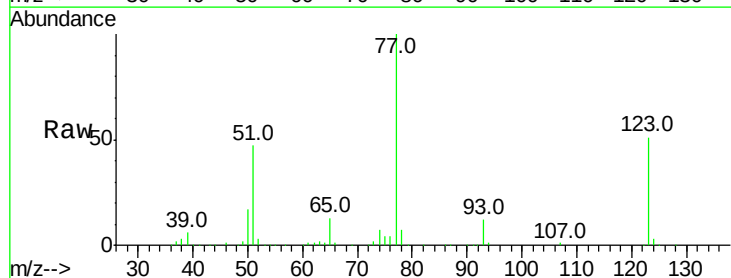
Instrument :
 BNA_F
 ClientSampleId :

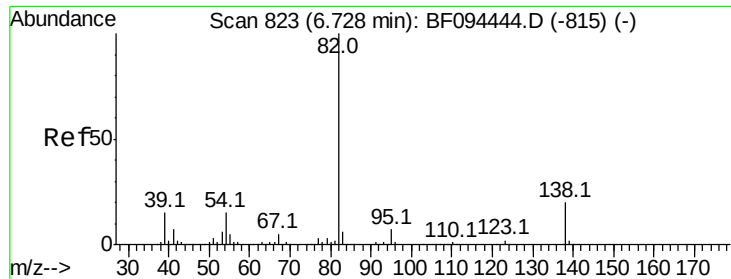
Tot Ion: 82 Resp: 627445
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.0 51.0
 54 48.8 42.2 63.2



#24
 Nitrobenzene
 Concen: 40.18 ng
 RT: 6.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion: 77 Resp: 325798
 Ion Ratio Lower Upper
 77 100
 123 51.2 35.8 53.8
 65 12.8 10.6 15.8





#25

Isophorone

Concen: 40.89 ng

RT: 6.72 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

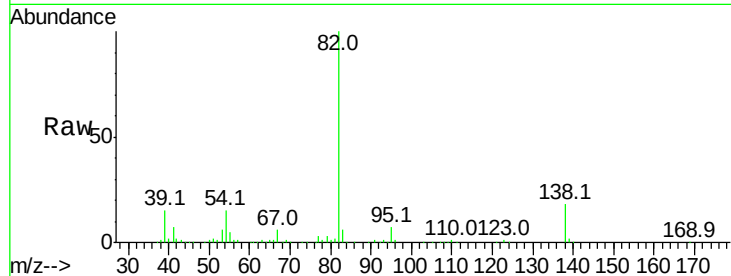
Tot Ion: 82 Resp: 583686

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

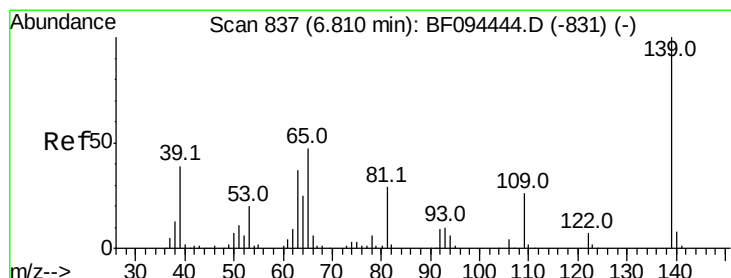
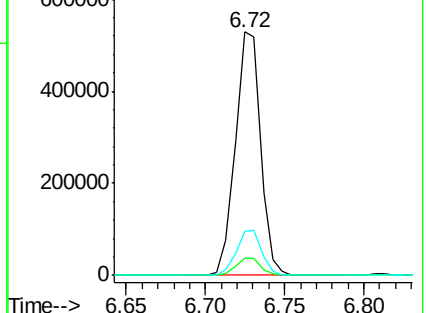
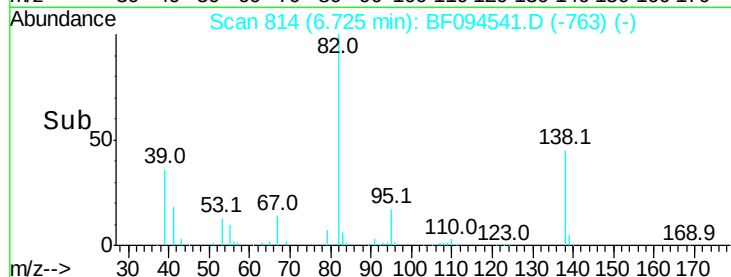
138 18.2 13.1 19.7



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: 40.81 ng

RT: 6.81 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

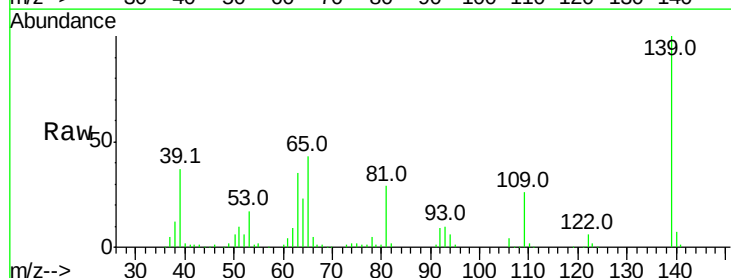
Tgt Ion: 139 Resp: 177792

Ion Ratio Lower Upper

139 100

109 26.2 21.0 31.6

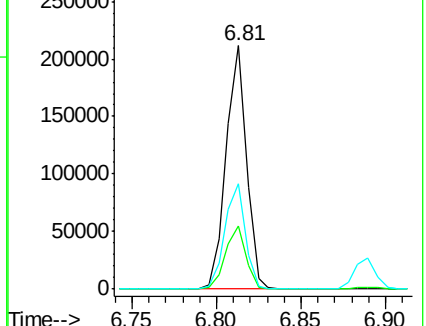
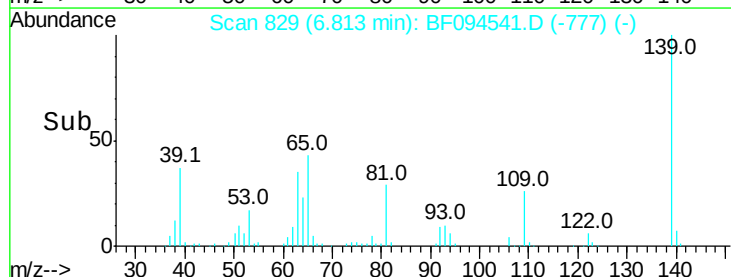
65 43.4 33.0 49.6

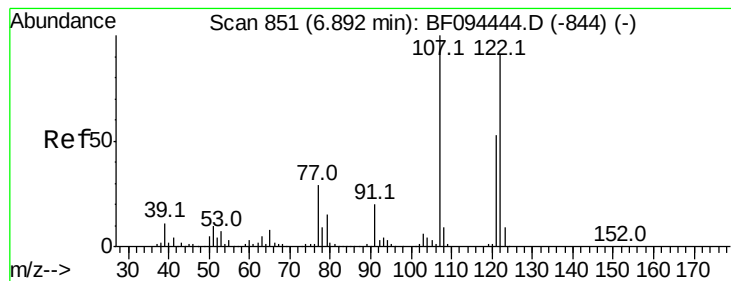


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.88 ng

RT: 6.89 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampled :

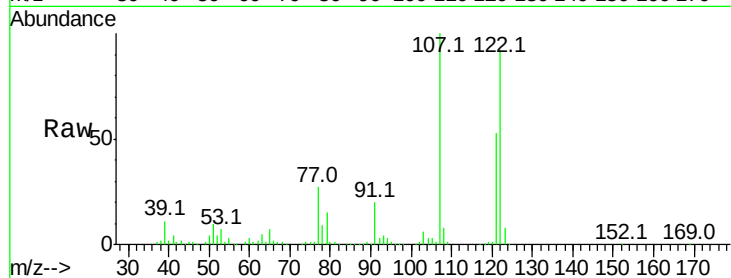
Tot Ion:122 Resp: 282153

Ion Ratio Lower Upper

122 100

107 109.0 89.2 133.8

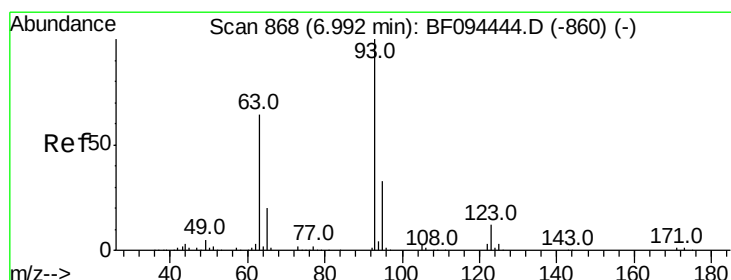
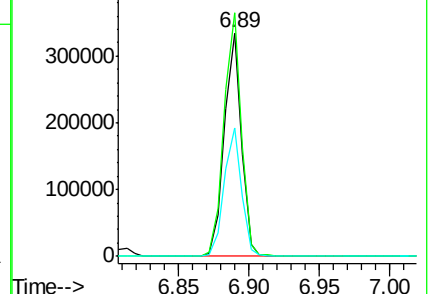
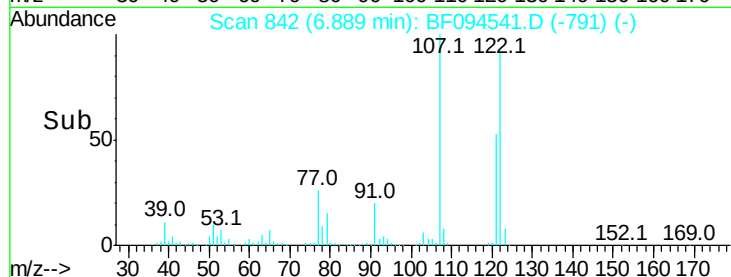
121 57.5 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.70 ng

RT: 6.99 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

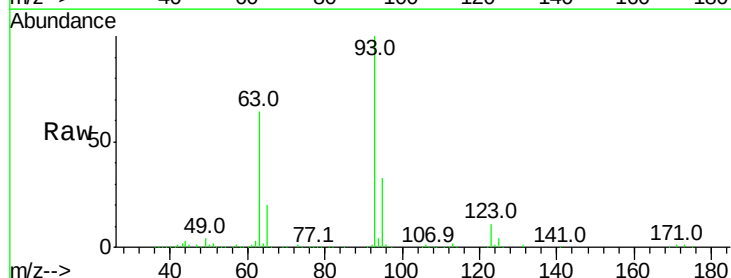
Tgt Ion: 93 Resp: 375738

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

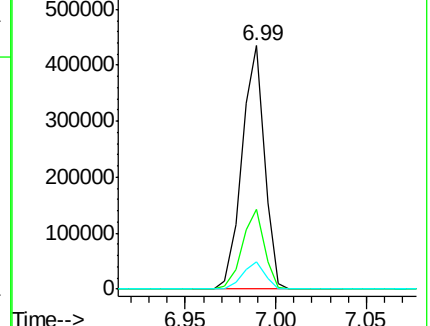
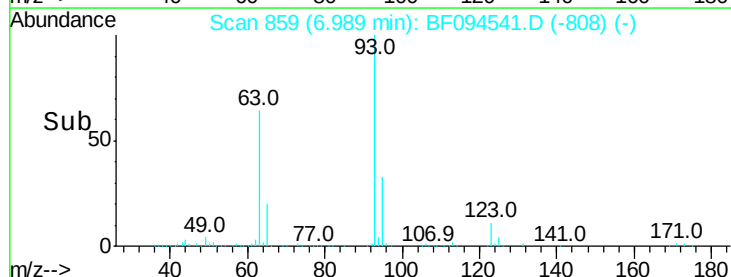
123 11.2 9.0 13.4

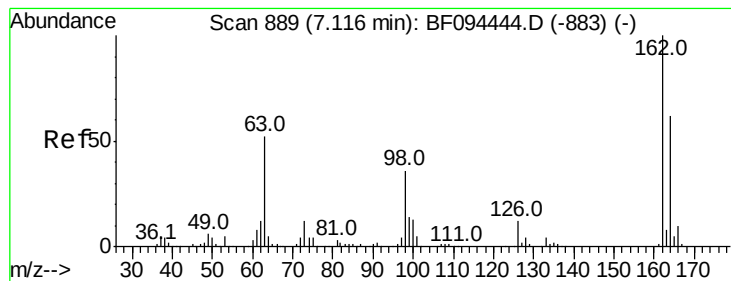


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.60 ng

RT: 7.11 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

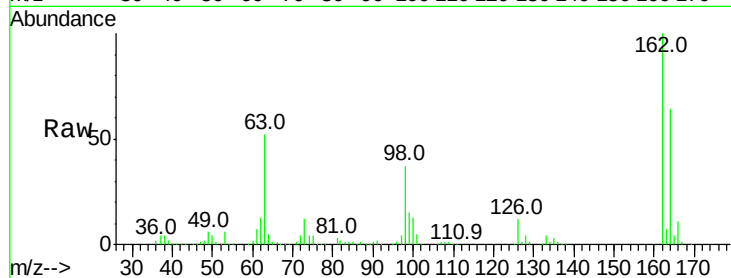
Tot Ion:162 Resp: 273821

Ion Ratio Lower Upper

162 100

164 63.6 44.6 84.6

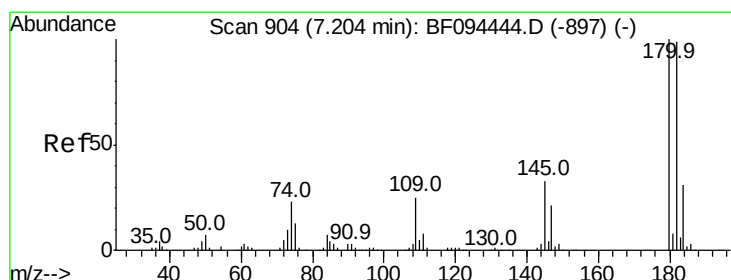
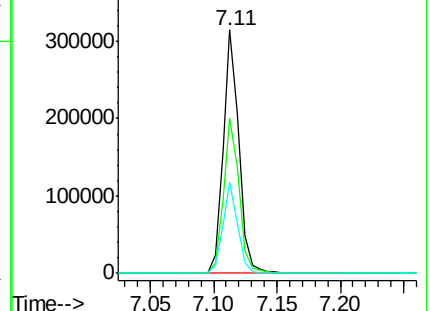
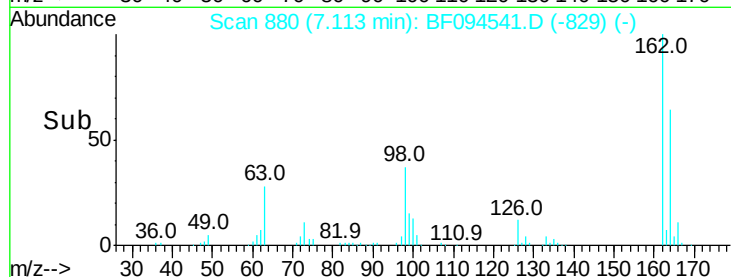
98 37.3 14.8 54.8



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: 39.86 ng

RT: 7.20 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

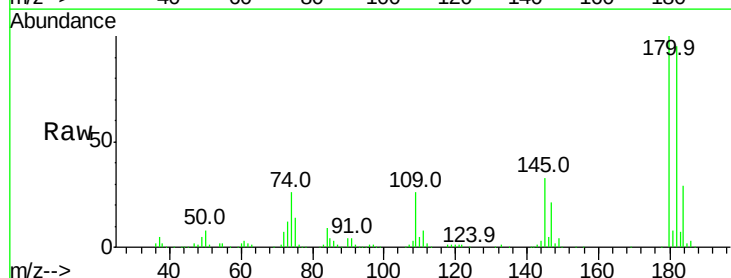
Tgt Ion:180 Resp: 271266

Ion Ratio Lower Upper

180 100

182 94.6 75.8 113.6

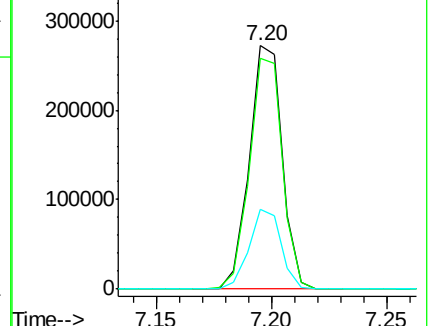
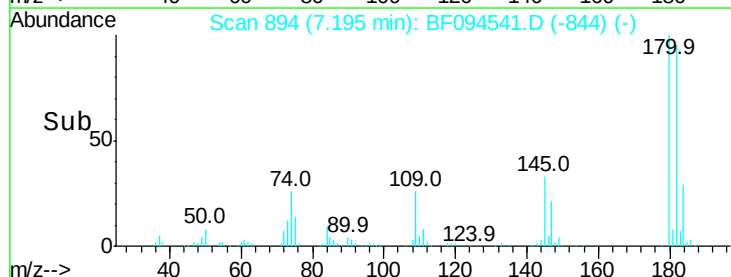
145 33.0 25.3 37.9

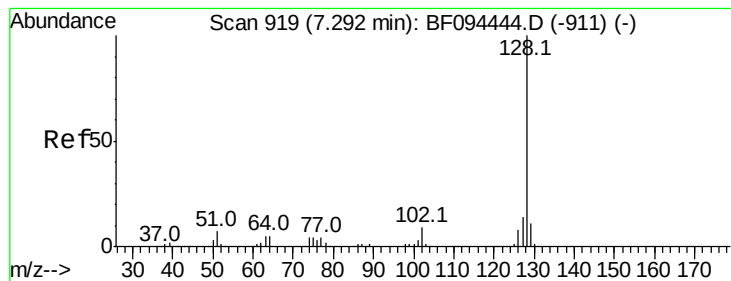


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.91 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

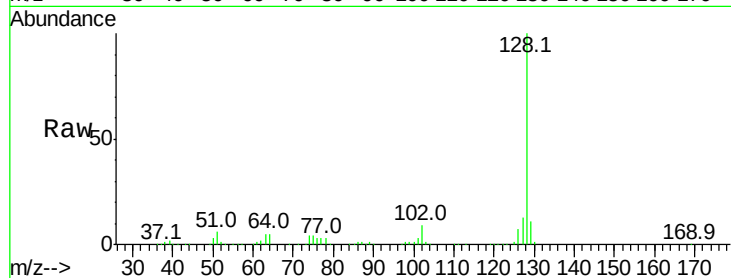
Tot Ion:128 Resp: 912211

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

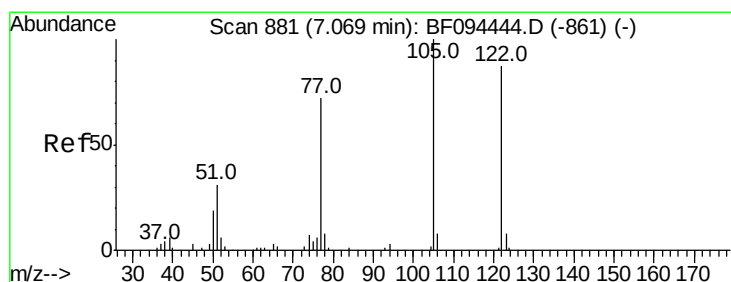
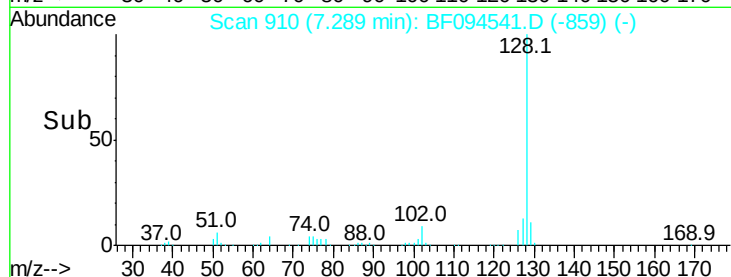
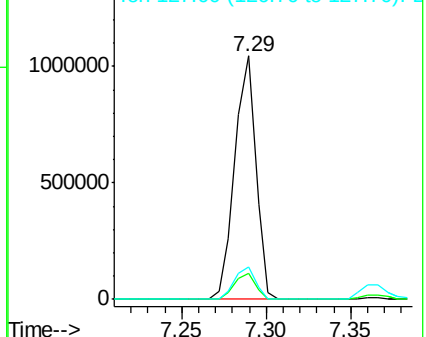
127 13.3 10.8 16.2



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: 75.41 ng

RT: 6.89 min Scan# 842

Delta R.T. -0.18 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

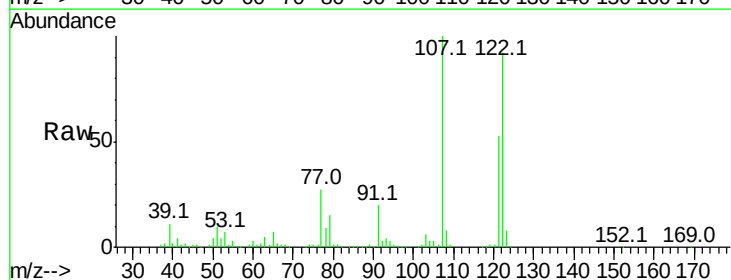
Tgt Ion:122 Resp: 282153

Ion Ratio Lower Upper

122 100

105 3.7 103.3 143.3#

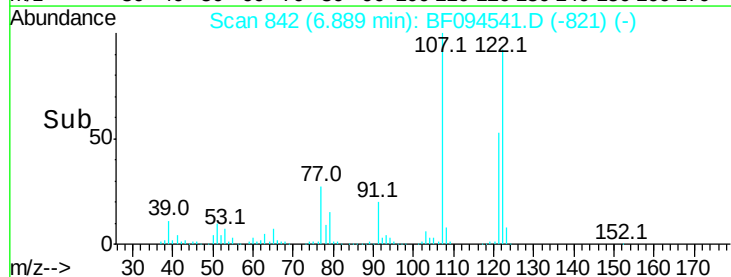
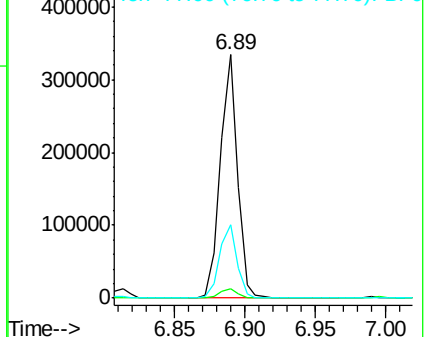
77 30.0 73.7 113.7#

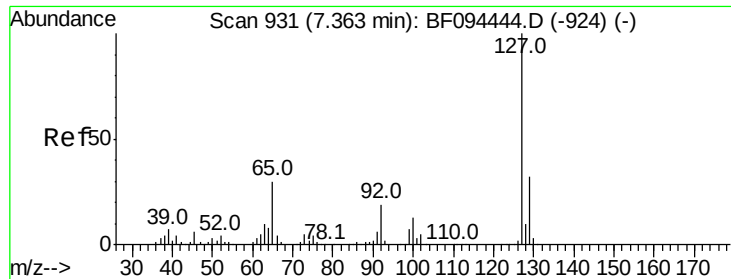


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

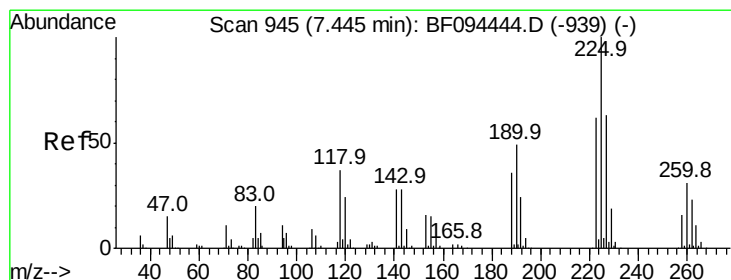
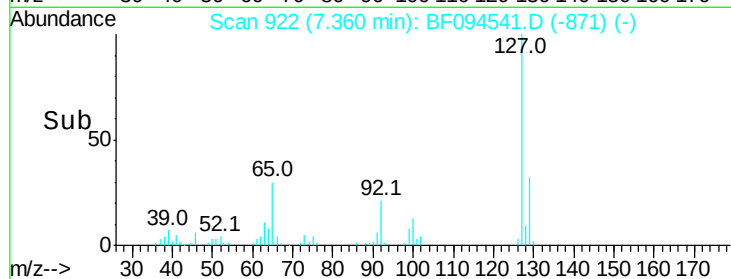
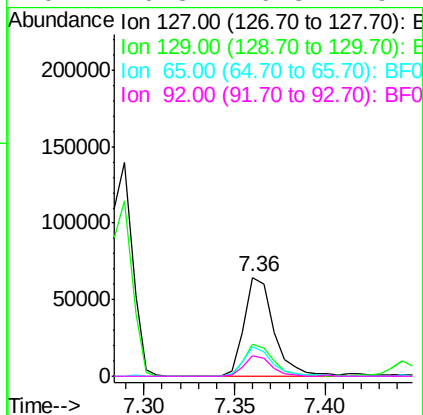
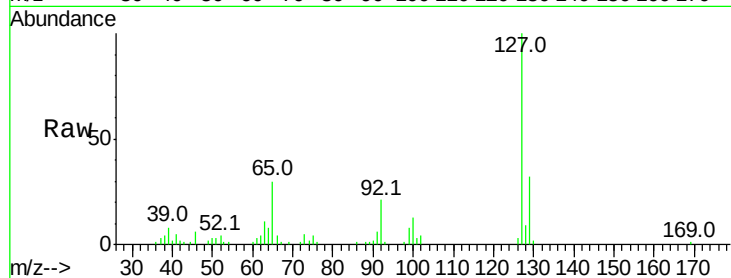




#33
4-Chloroaniline
Concen: 7.79 ng
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

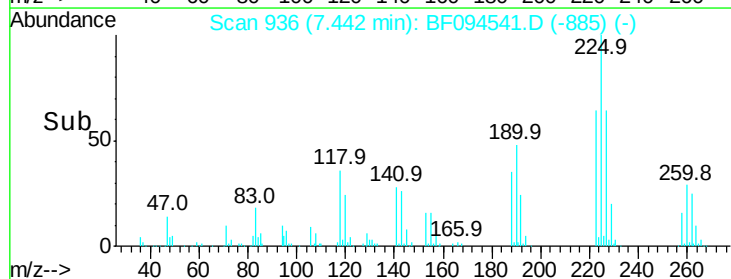
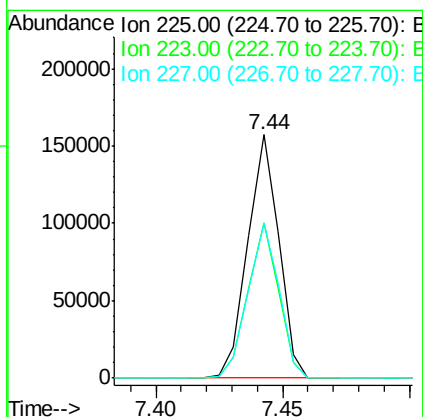
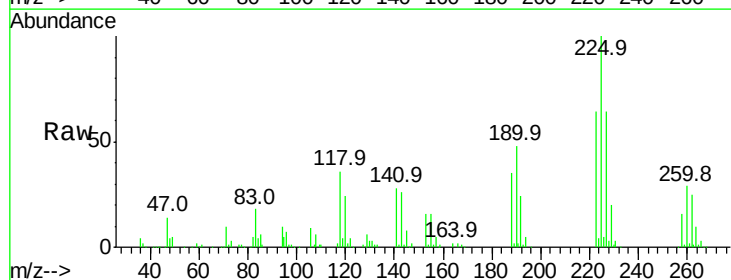
Instrument :
BNA_F
ClientSampleId :

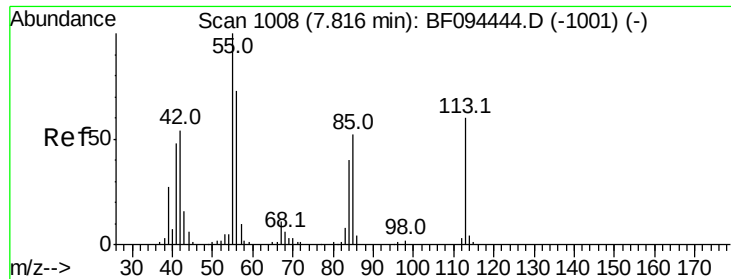
Tot Ion:	127	Resp:	74102
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	29.9	27.8	41.8
92	20.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.71 ng
RT: 7.44 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Tgt Ion:	225	Resp:	134743
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.8	73.2
227	64.0	51.1	76.7

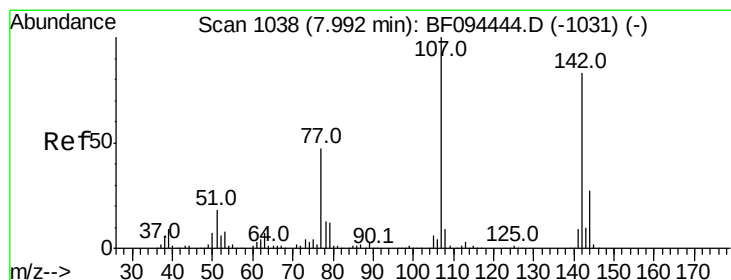
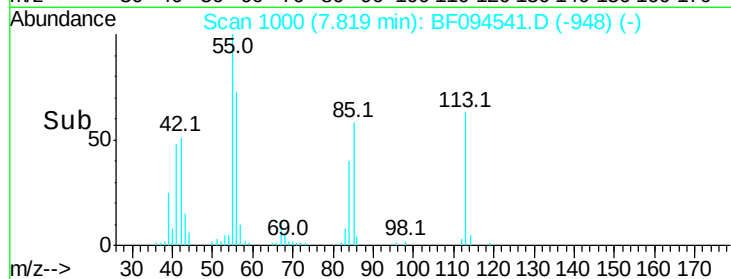
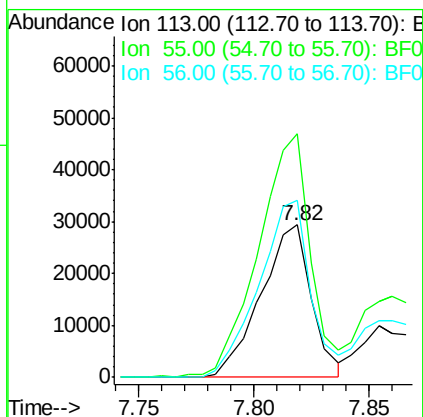
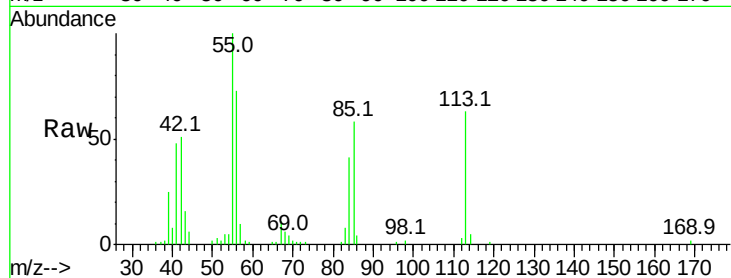




#35
 Caprolactam
 Concen: 21.59 ng
 RT: 7.82 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

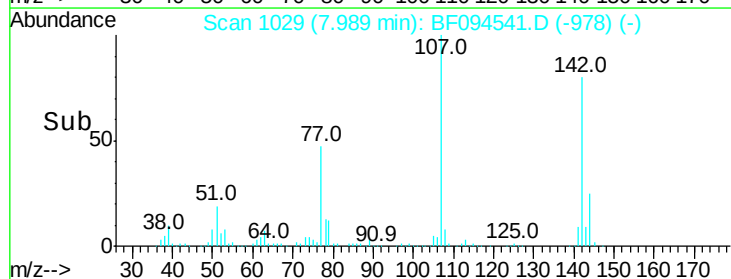
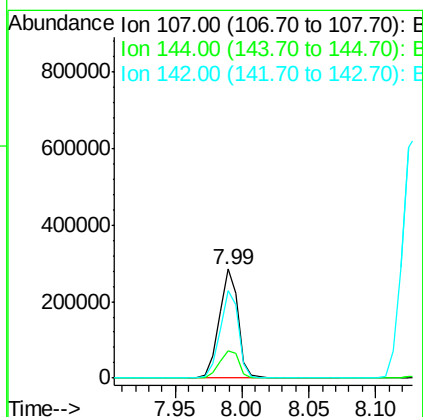
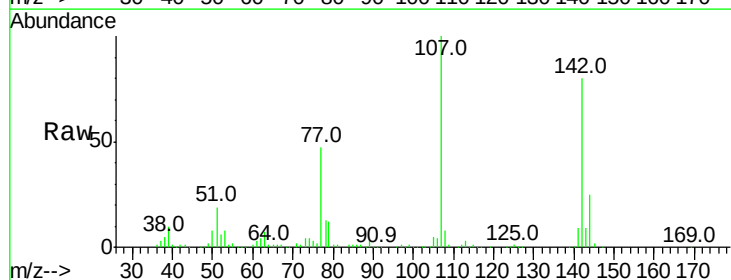
Instrument :
 BNA_F
 ClientSampled :

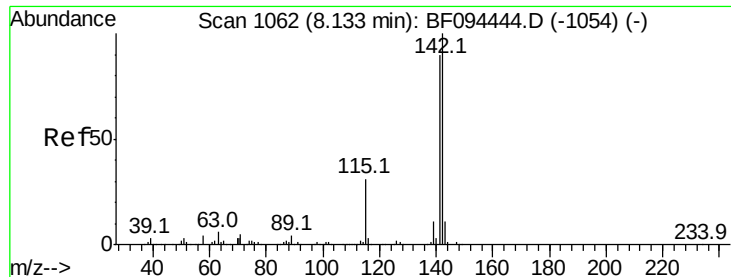
Tot Ion:113 Resp: 44642
 Ion Ratio Lower Upper
 113 100
 55 159.9 150.2 190.2
 56 116.0 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.01 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion:107 Resp: 282930
 Ion Ratio Lower Upper
 107 100
 144 25.3 24.2 36.4
 142 80.2 73.4 110.0

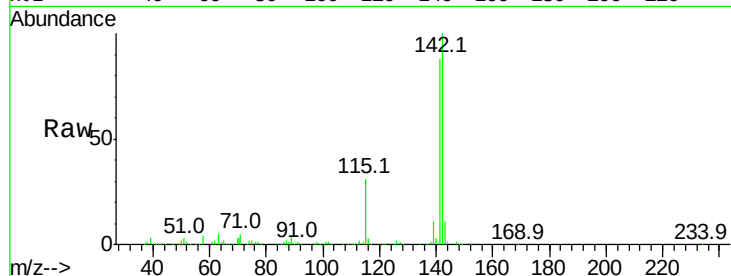




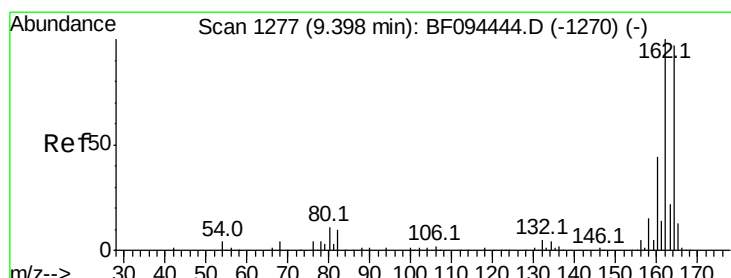
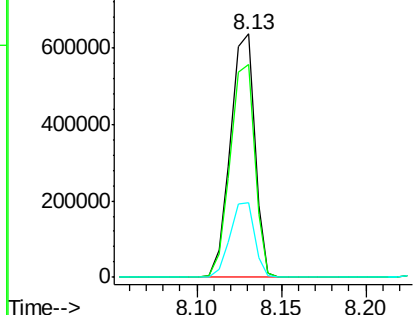
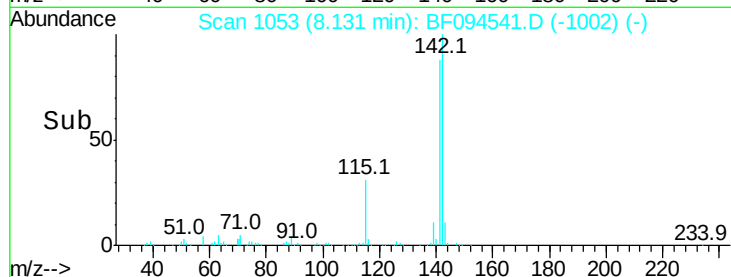
#37
 2-Methylnaphthalene
 Concen: 40.80 ng
 RT: 8.13 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.3	106.9
115	30.5	27.1	40.7

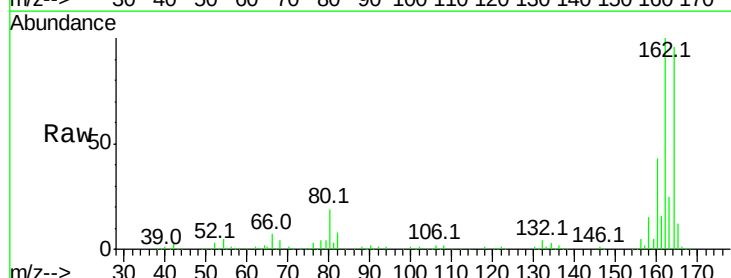


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

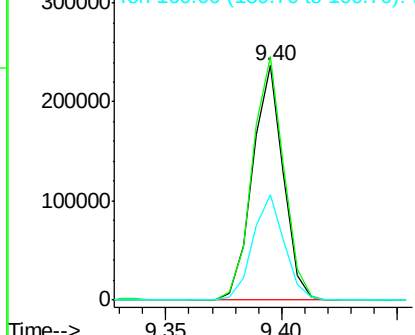
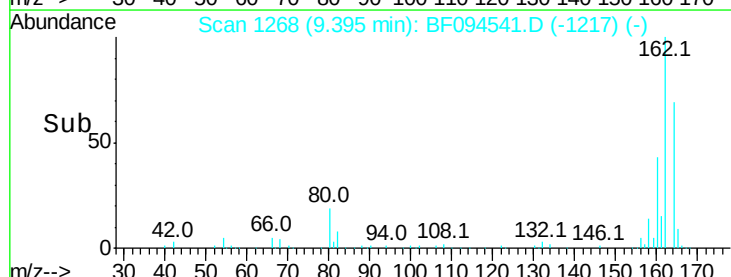


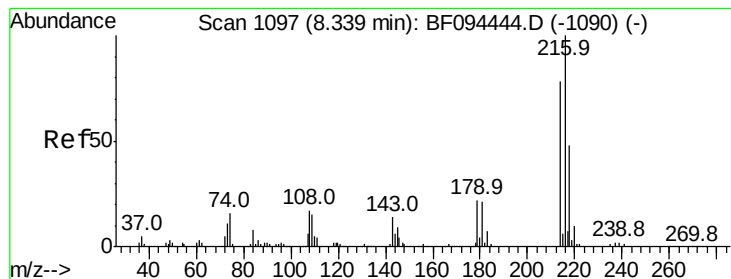
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	44.9	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.77 ng

RT: 8.34 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 242932

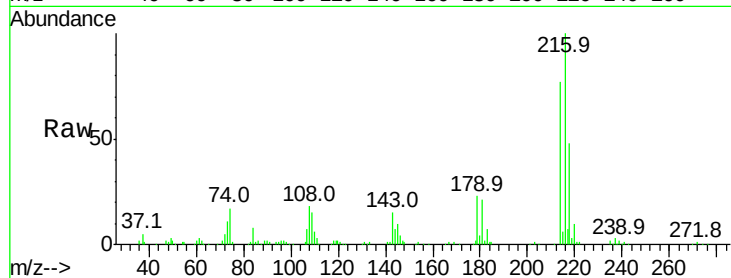
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 22.7 17.9 26.9

108 21.5 16.5 24.7

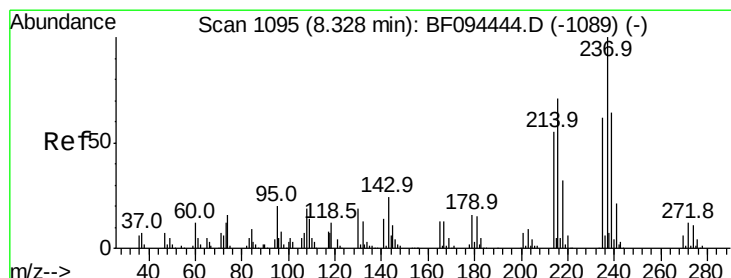
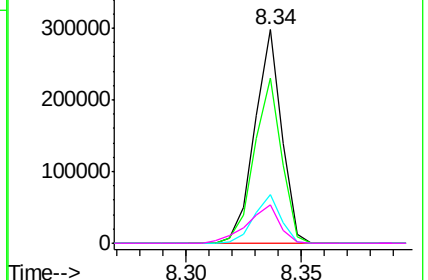
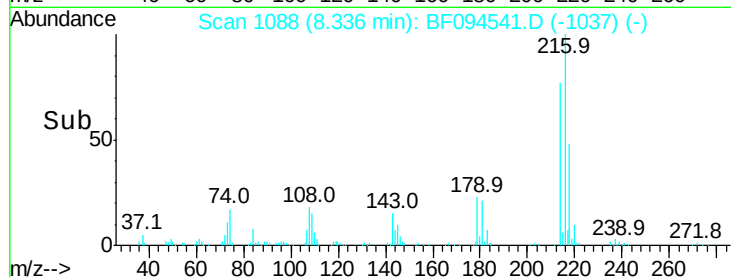


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 88.32 ng

RT: 8.32 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

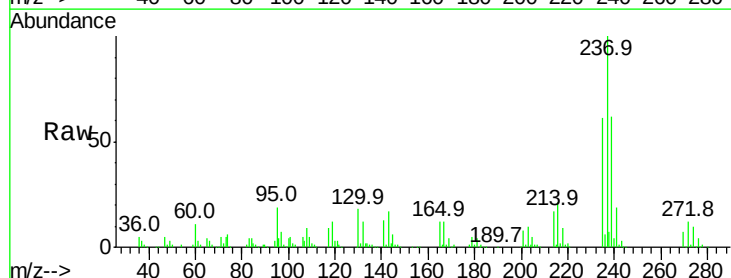
Tgt Ion:237 Resp: 223866

Ion Ratio Lower Upper

237 100

235 61.0 42.6 82.6

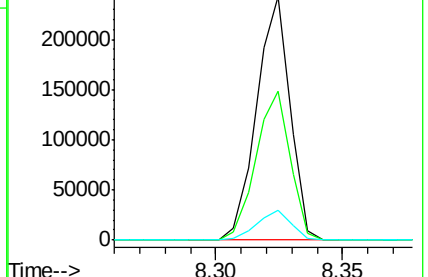
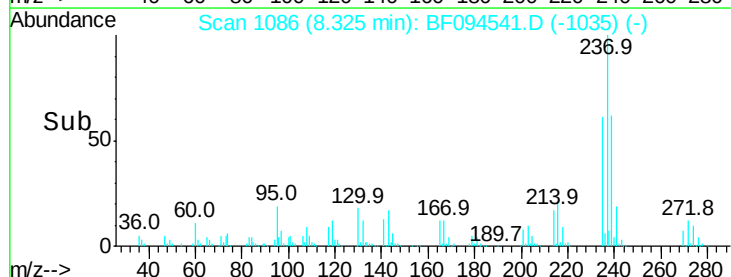
272 12.3 0.0 31.9

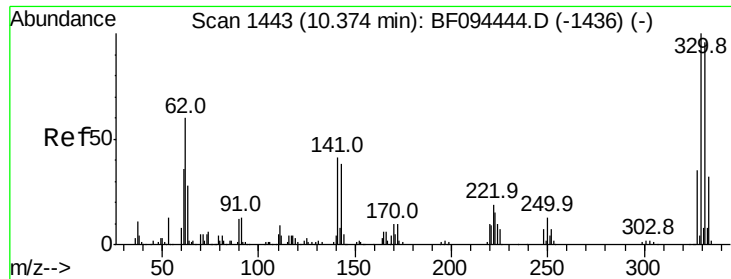


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

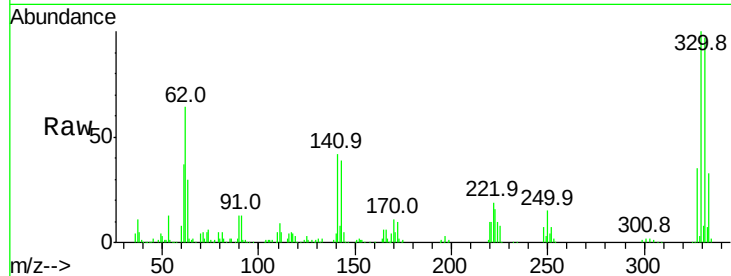




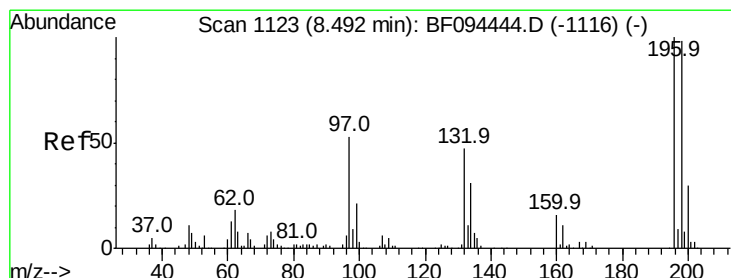
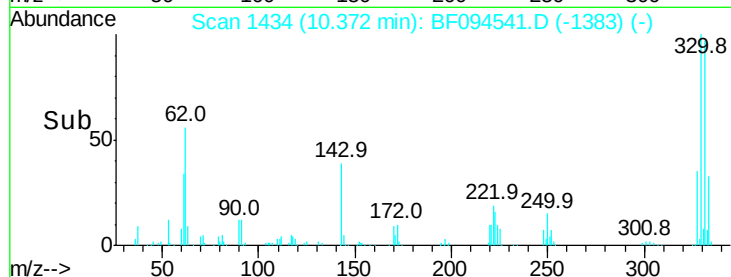
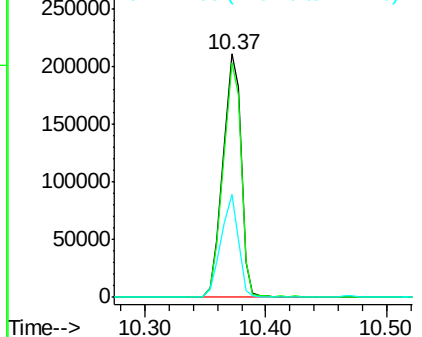
#41
 2,4,6-Tribromophenol
 Concen: 128.00 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 220299
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 40.0 31.4 47.2

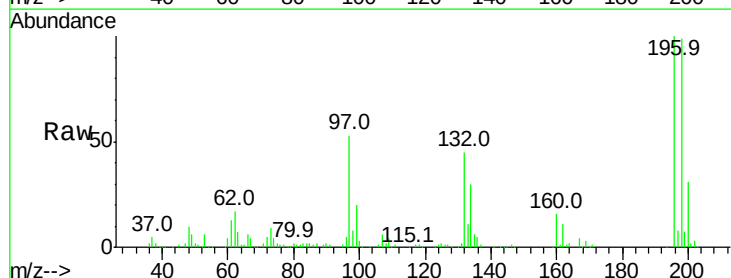


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

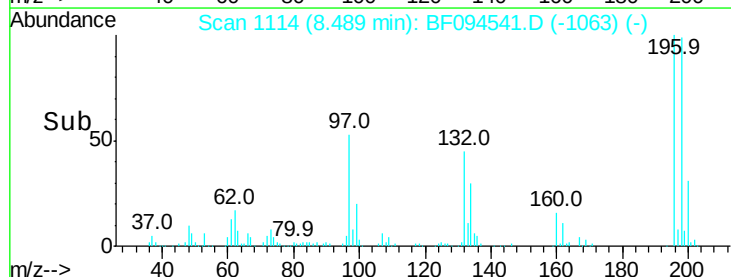
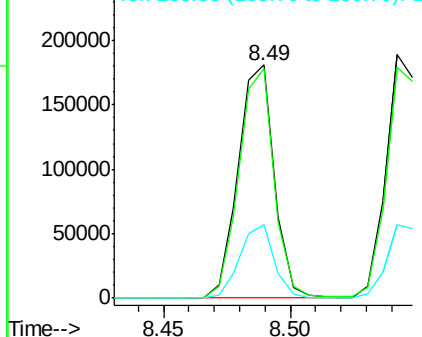


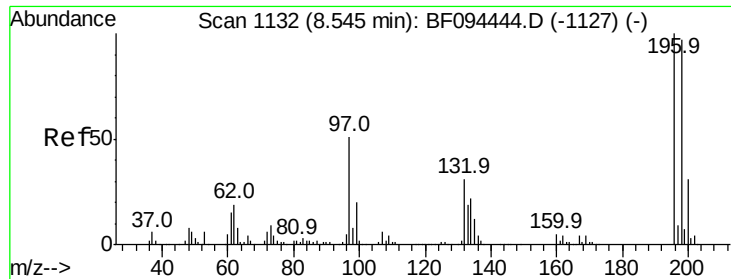
#42
 2,4,6-Trichlorophenol
 Concen: 40.53 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion:196 Resp: 178350
 Ion Ratio Lower Upper
 196 100
 198 98.5 74.2 111.4
 200 31.4 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

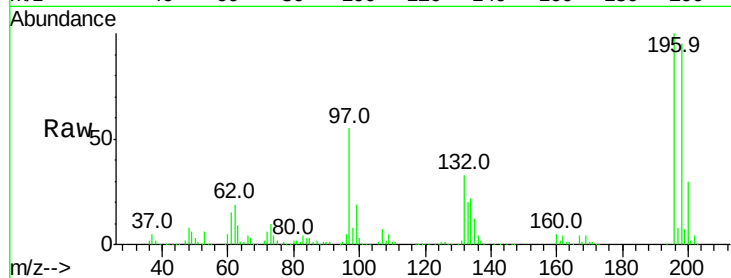




#43
 2,4,5-Trichlorophenol
 Concen: 40.59 ng
 RT: 8.54 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
97	54.8	47.7	71.5
132	33.1	28.0	42.0



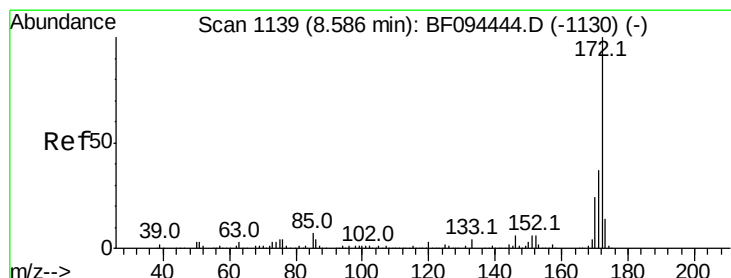
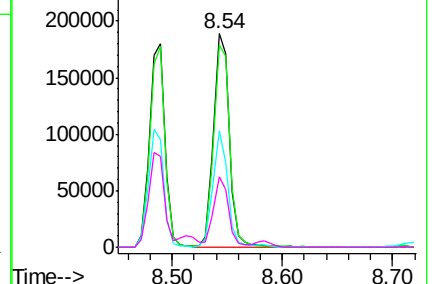
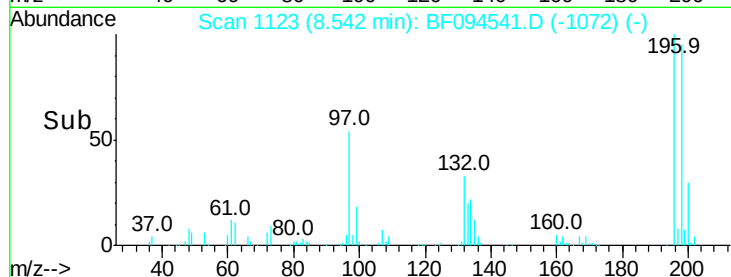
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

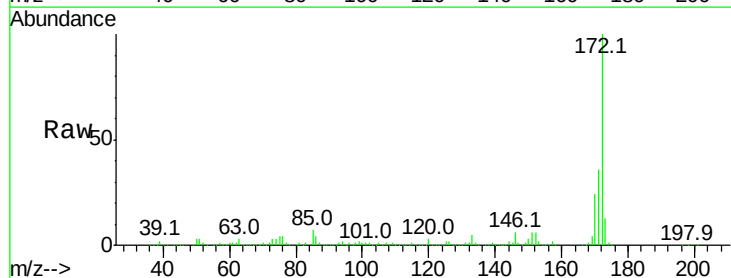
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.08 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.8	19.8	29.8

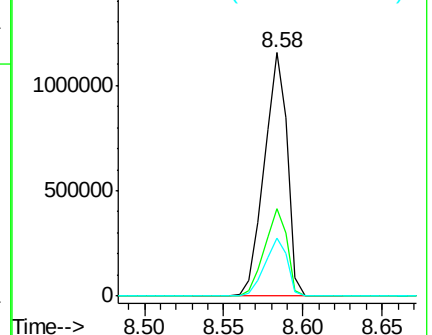
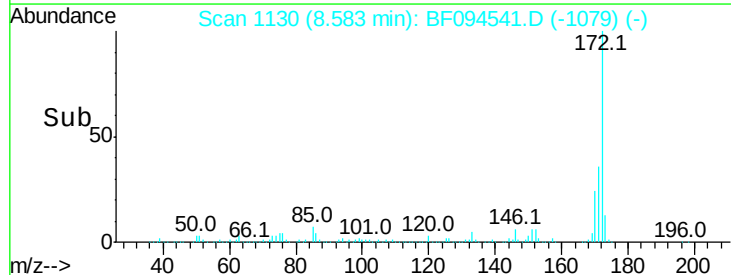


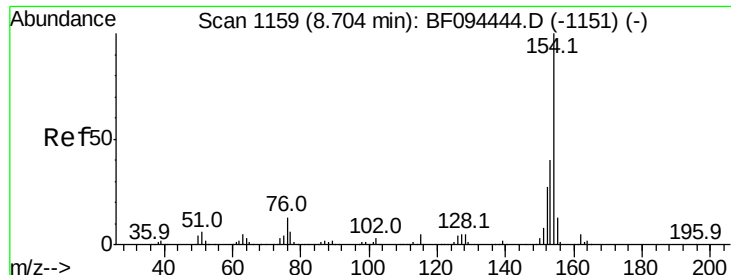
Abundance

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: 39.43 ng

RT: 8.70 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

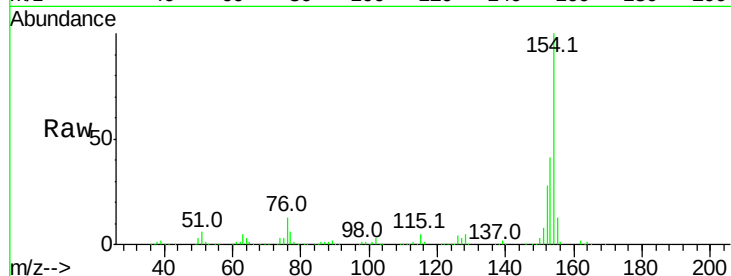
Tot Ion:154 Resp: 708776

Ion Ratio Lower Upper

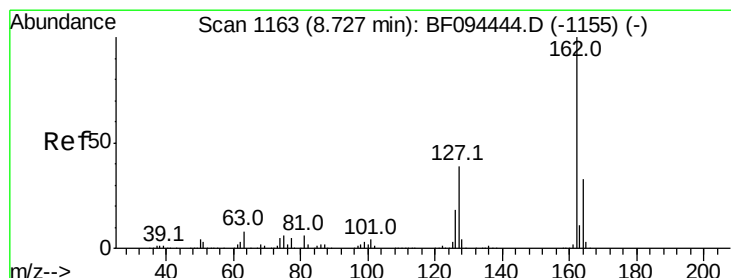
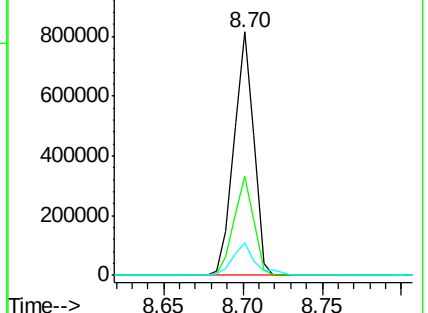
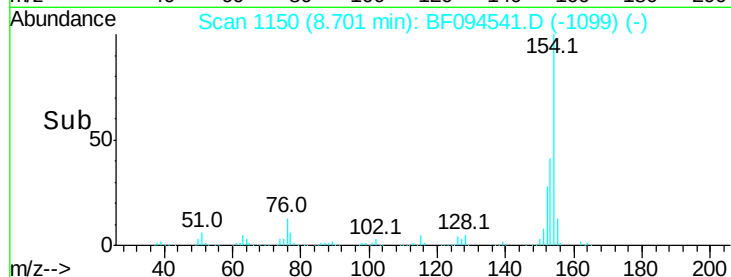
154 100

153 40.8 21.2 61.2

76 13.1 0.0 29.9



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



#46

2-Chloronaphthalene

Concen: 40.17 ng

RT: 8.72 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

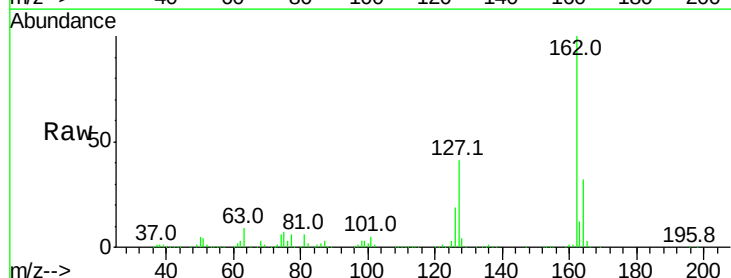
Tgt Ion:162 Resp: 574190

Ion Ratio Lower Upper

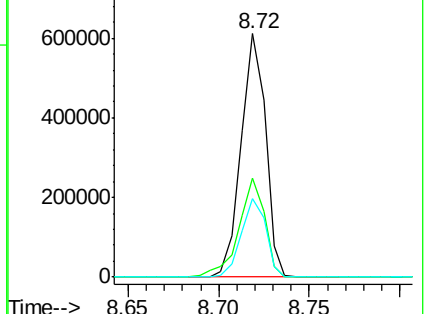
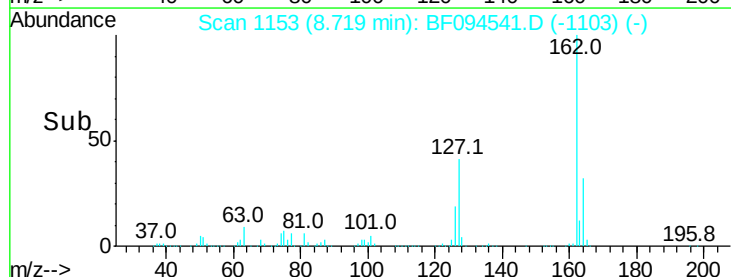
162 100

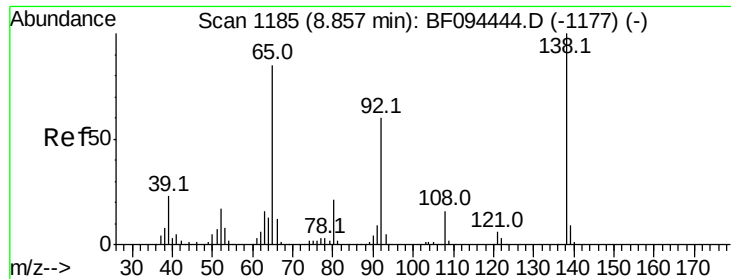
127 40.7 28.3 42.5

164 32.3 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

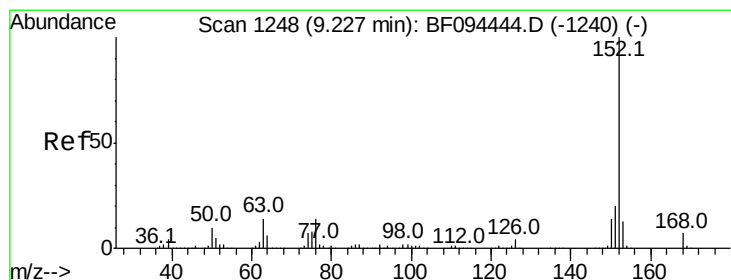
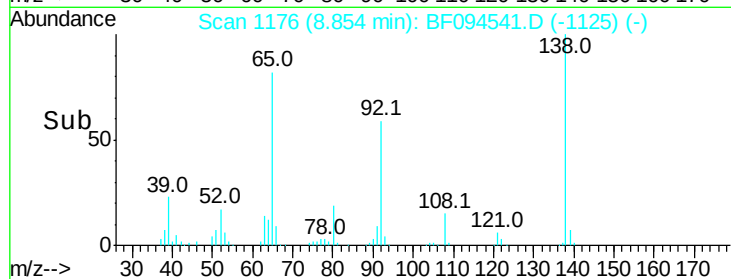
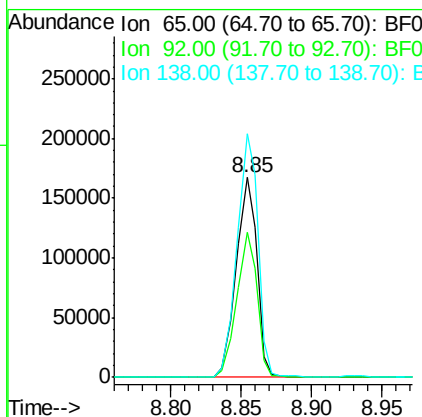
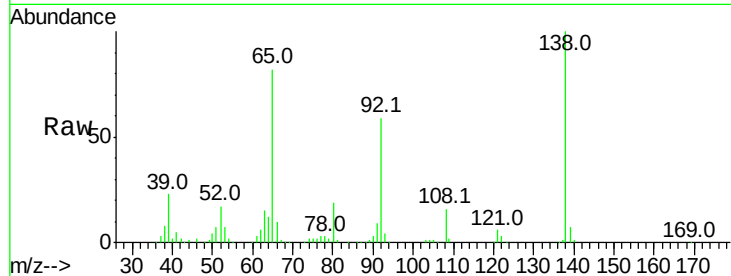




#47
 2-Nitroaniline
 Concen: 41.73 ng
 RT: 8.85 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

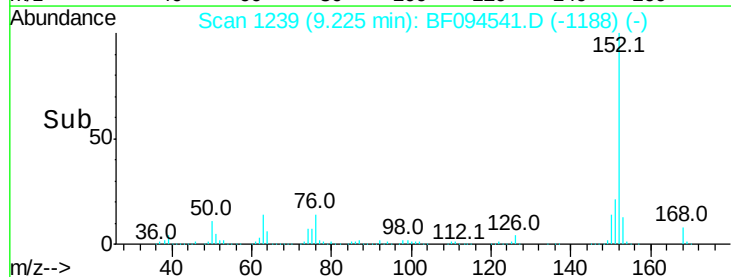
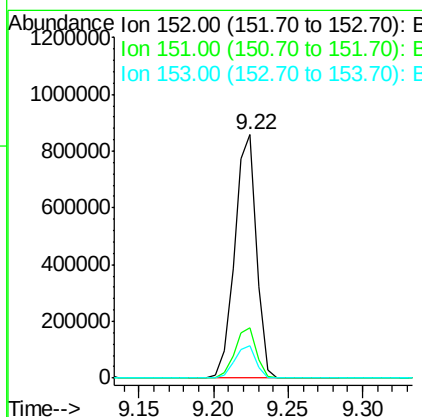
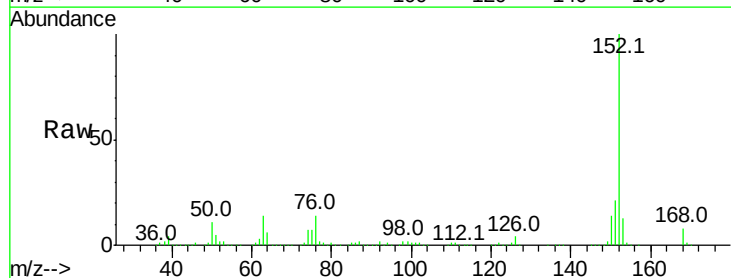
Instrument :
 BNA_F
 ClientSampleID :

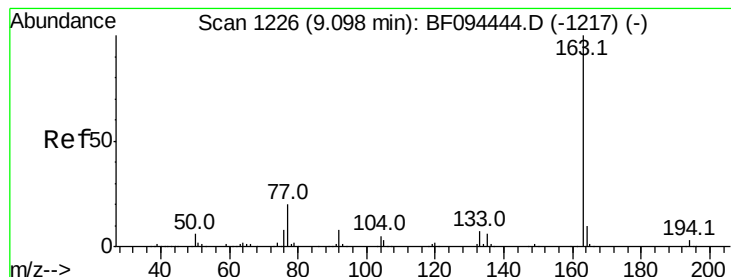
Tot Ion: 65 Resp: 171615
 Ion Ratio Lower Upper
 65 100
 92 72.3 53.9 80.9
 138 121.7 78.8 118.2#



#48
 Acenaphthylene
 Concen: 39.30 ng
 RT: 9.22 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion:152 Resp: 875806
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 48.89 ng

RT: 9.10 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

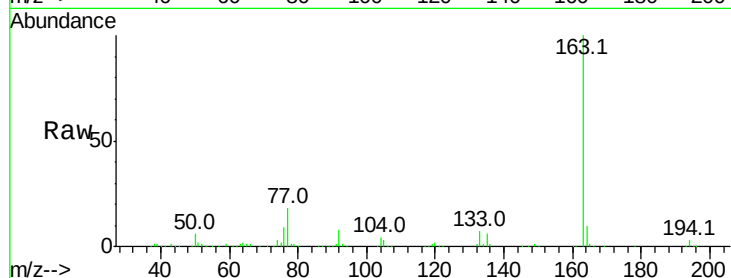
Tot Ion:163 Resp: 801616

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

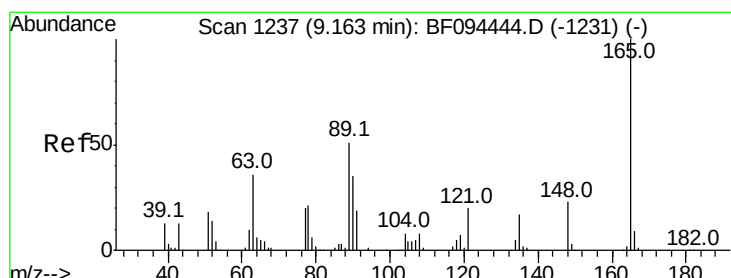
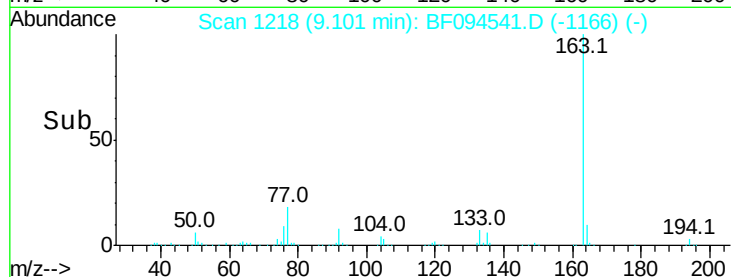
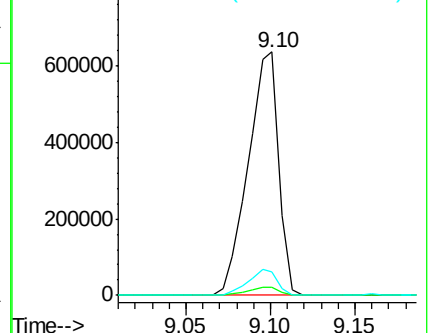
164 9.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.70 ng

RT: 9.16 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

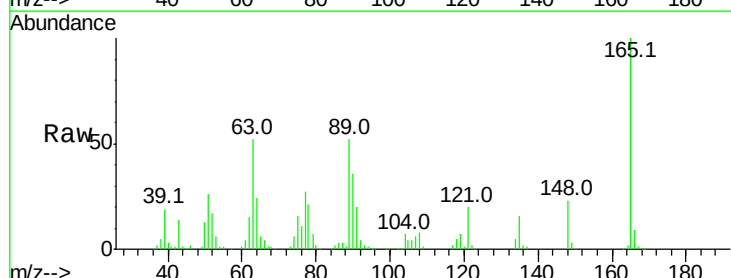
Tgt Ion:165 Resp: 157163

Ion Ratio Lower Upper

165 100

63 51.8 34.3 51.5#

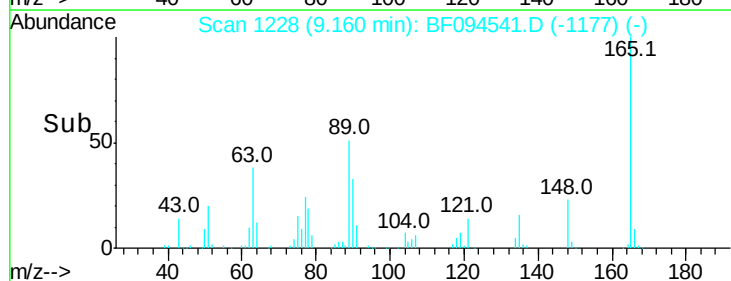
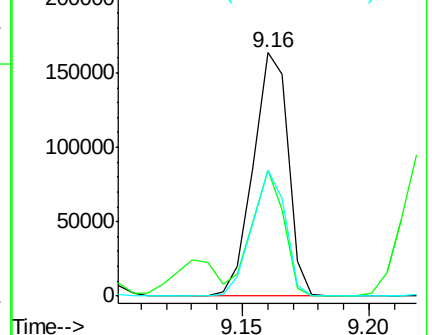
89 51.9 37.1 55.7

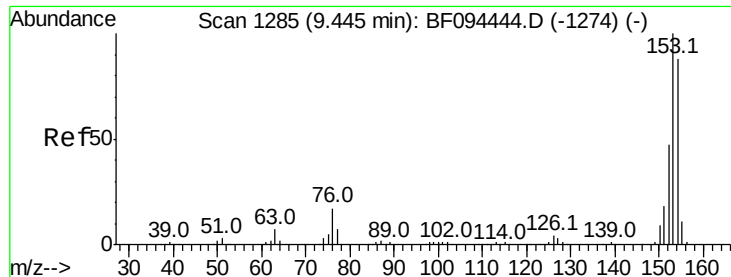


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.71 ng

RT: 9.44 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

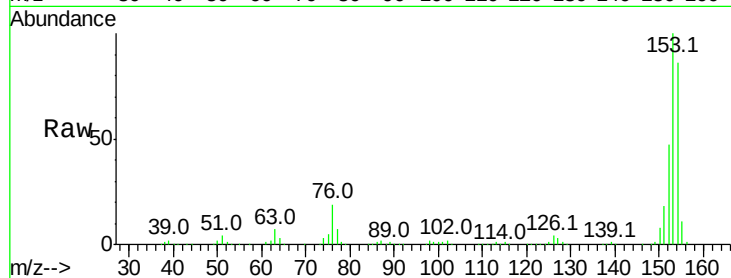
Tot Ion:154 Resp: 529971

Ion Ratio Lower Upper

154 100

153 115.9 90.5 135.7

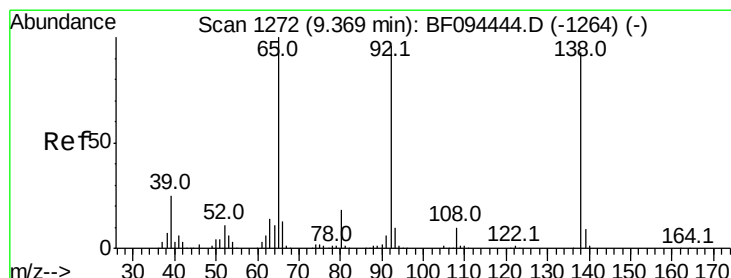
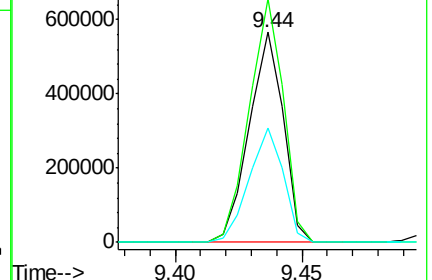
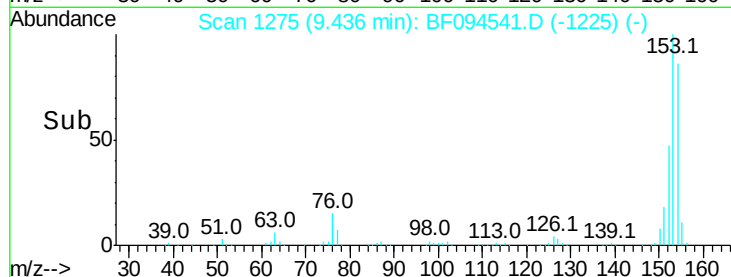
152 54.5 43.6 65.4



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: 21.15 ng

RT: 9.36 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

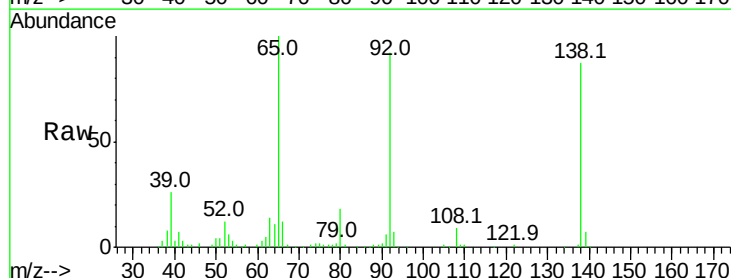
Tgt Ion:138 Resp: 90067

Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

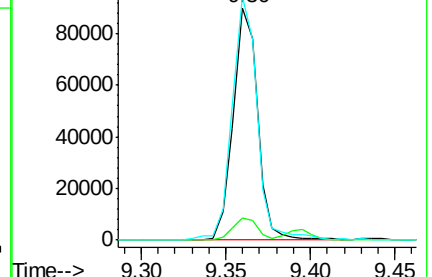
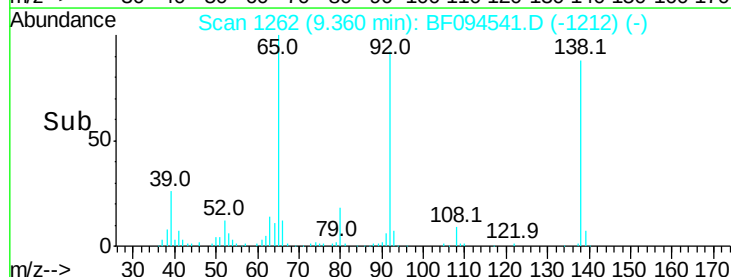
92 104.7 93.8 140.6

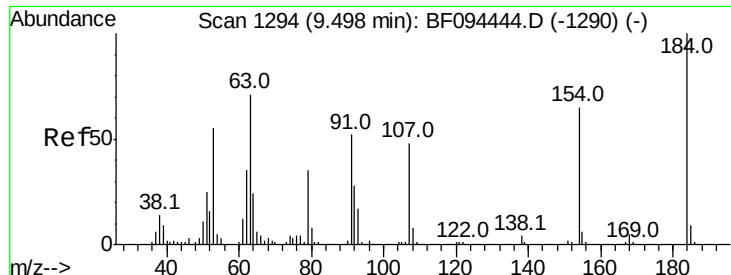


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

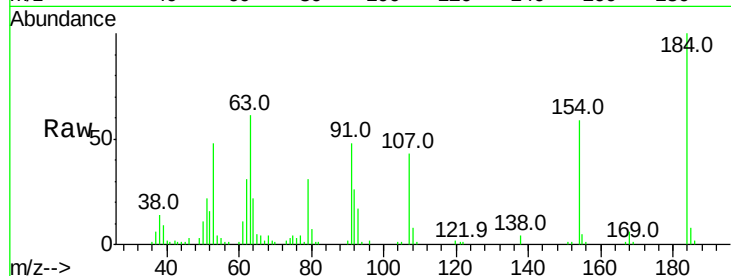




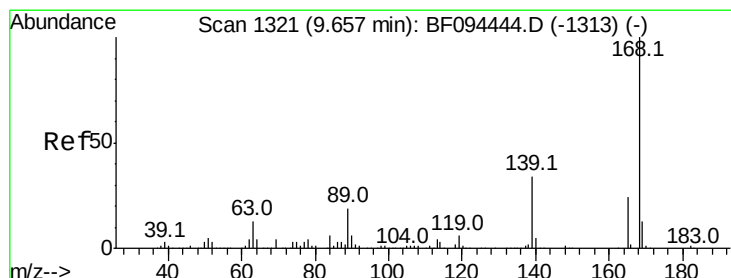
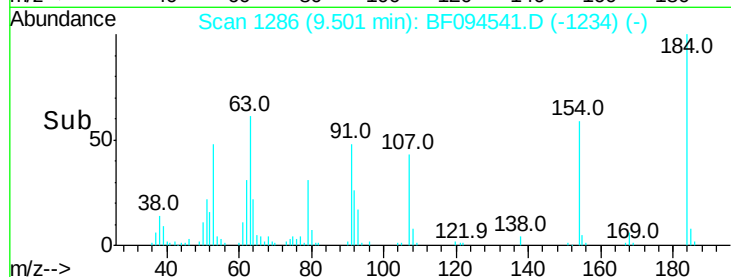
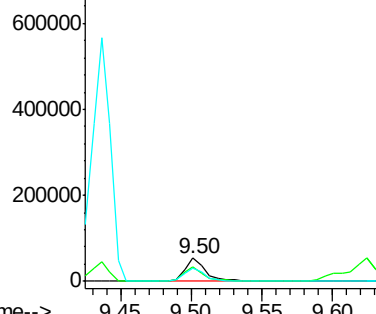
#53
 2,4-Dinitrophenol
 Concen: 32.01 ng
 RT: 9.50 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 56493
 Ion Ratio Lower Upper
 184 100
 63 61.0 62.7 94.1#
 154 59.4 81.1 121.7#

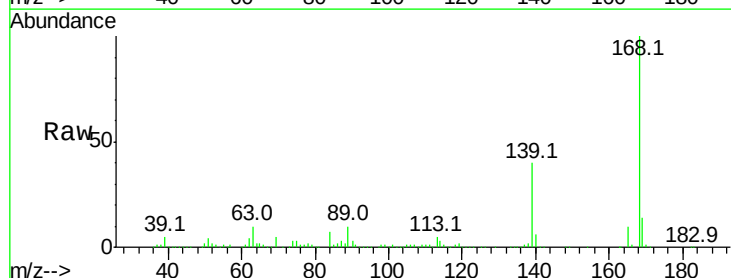


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

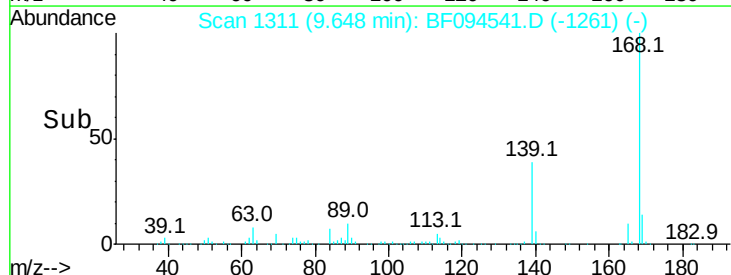
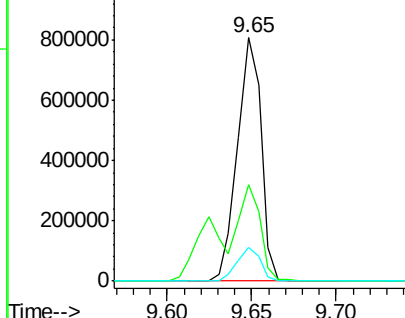


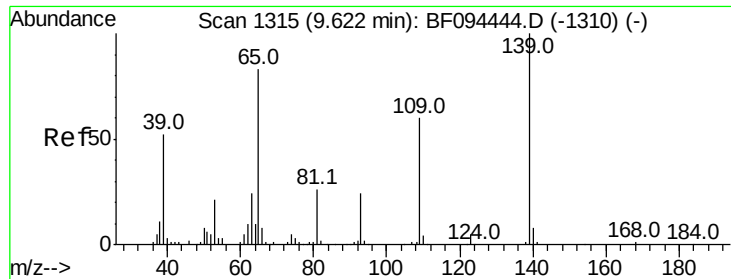
#54
 Dibenzofuran
 Concen: 40.74 ng
 RT: 9.65 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion:168 Resp: 790215
 Ion Ratio Lower Upper
 168 100
 139 39.6 30.6 45.8
 169 14.1 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

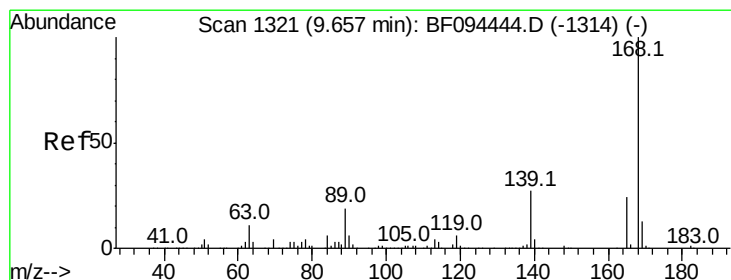
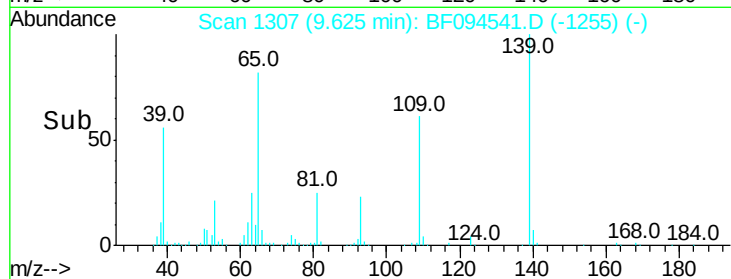
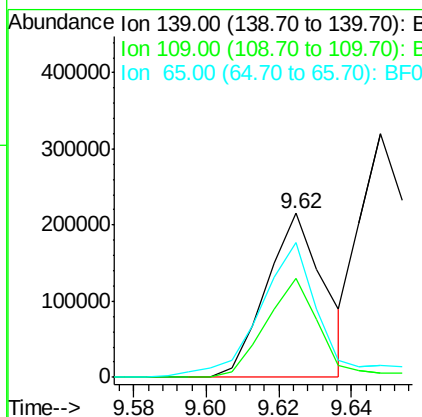
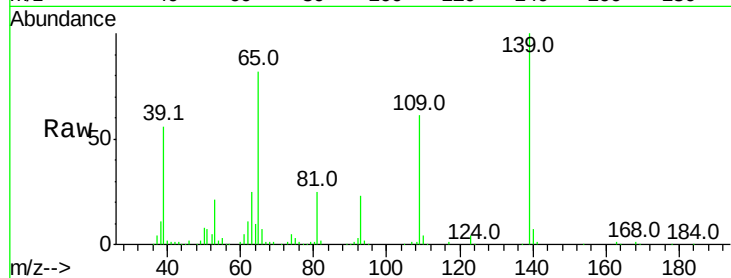




#55
4-Nitrophenol
Concen: 79.40 ng
RT: 9.62 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

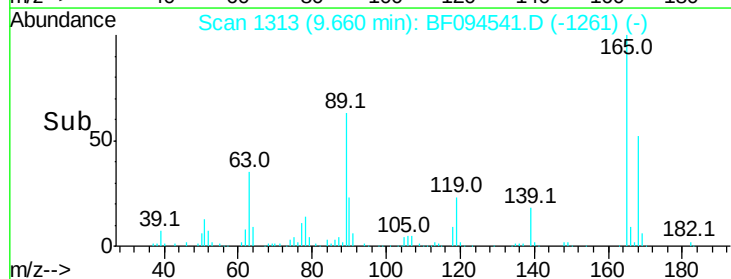
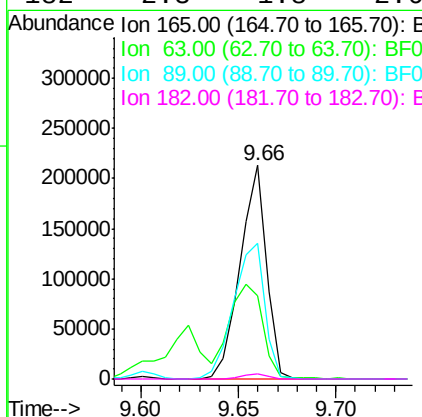
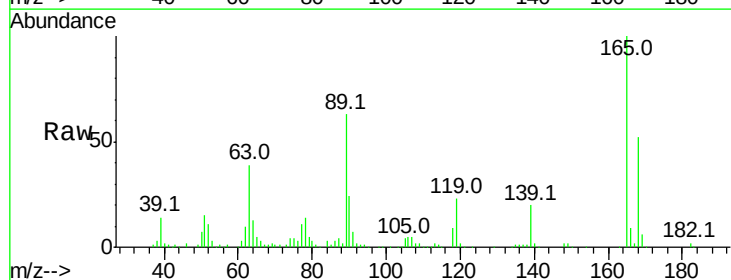
Instrument :
BNA_F
ClientSampleId :

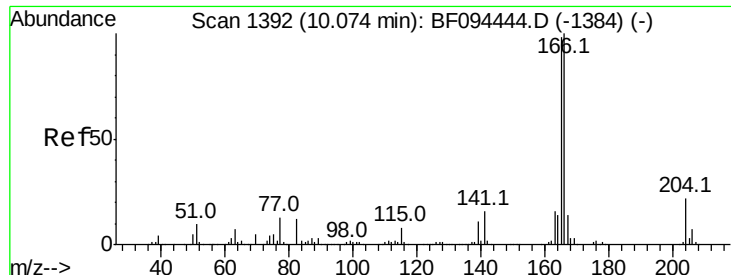
Tot Ion:139 Resp: 238856
Ion Ratio Lower Upper
139 100
109 60.6 34.1 74.1
65 81.9 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 44.10 ng
RT: 9.66 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Tgt Ion:165 Resp: 199176
Ion Ratio Lower Upper
165 100
63 39.1 25.4 38.0#
89 63.2 46.4 69.6
182 2.3 1.8 2.6

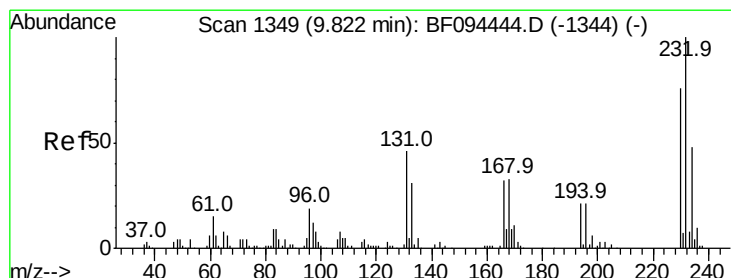
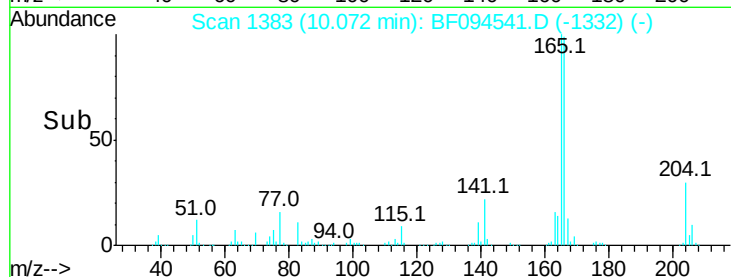
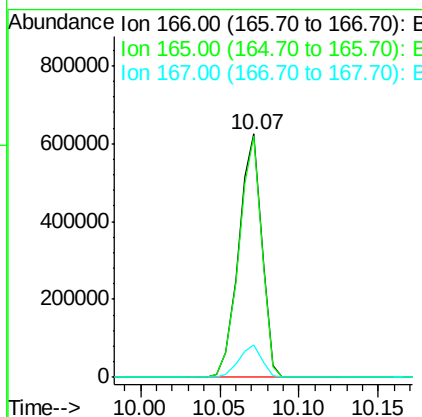
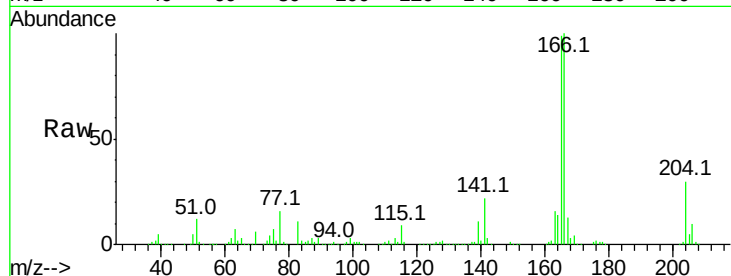




#57
 Fluorene
 Concen: 41.37 ng
 RT: 10.07 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

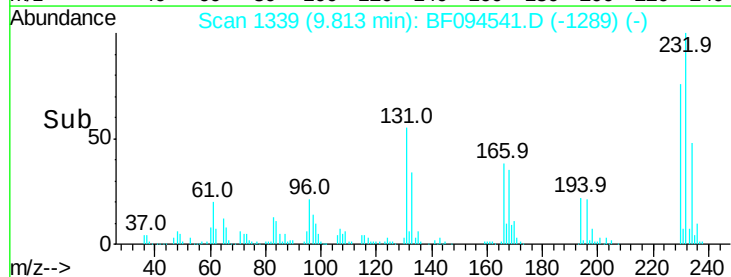
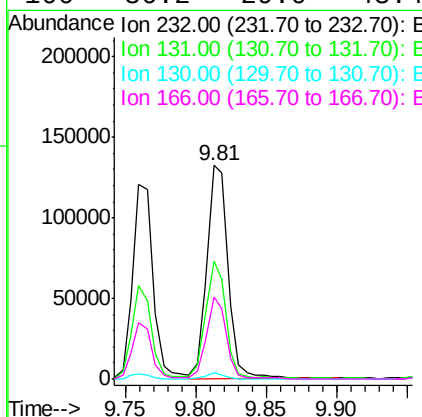
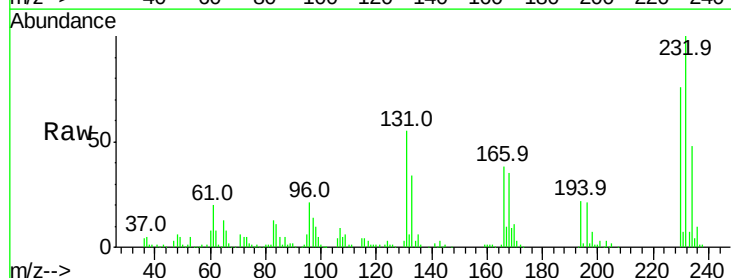
Instrument :
 BNA_F
 ClientSampleId :

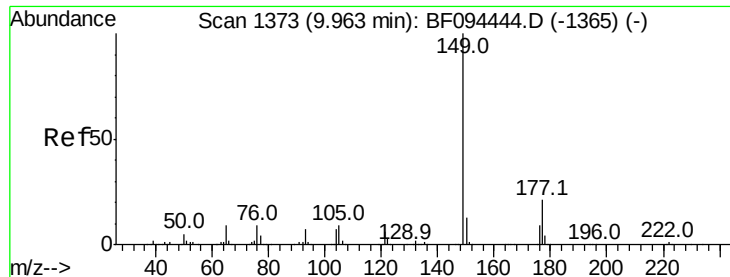
Tot Ion:166 Resp: 624974
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.8 118.2
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.73 ng
 RT: 9.81 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion:232 Resp: 138398
 Ion Ratio Lower Upper
 232 100
 131 53.2 44.8 67.2
 130 2.4 2.3 3.5
 166 36.2 29.0 43.4

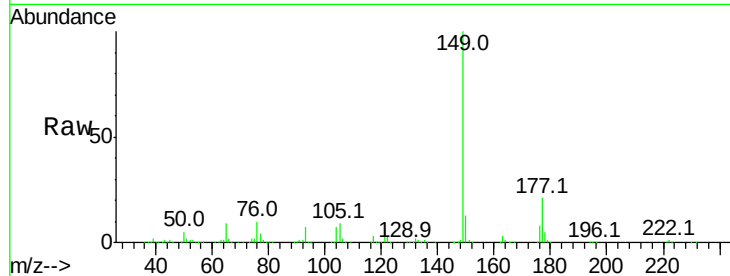




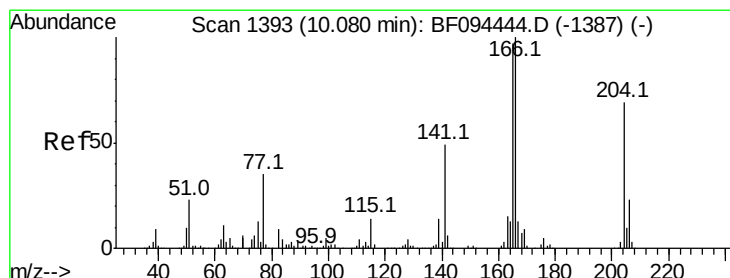
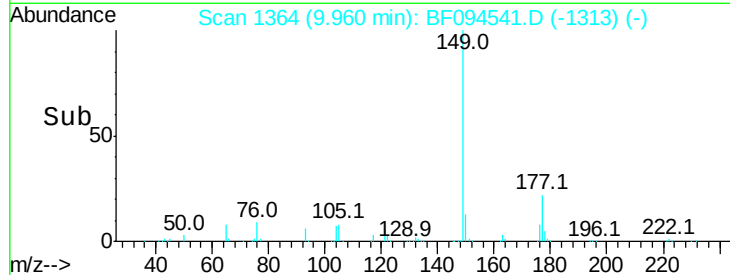
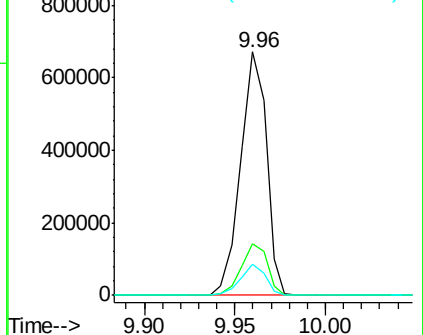
#59
Diethylphthalate
Concen: 43.16 ng
RT: 9.96 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 667712
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 13.0 10.2 15.2

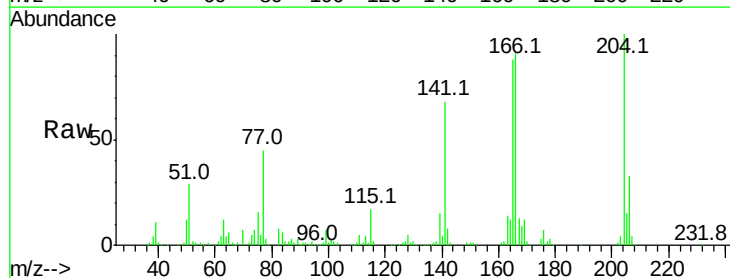


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

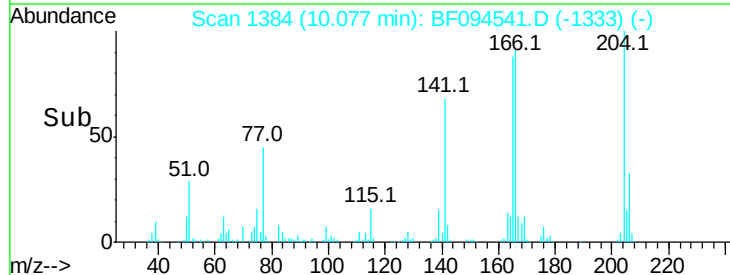
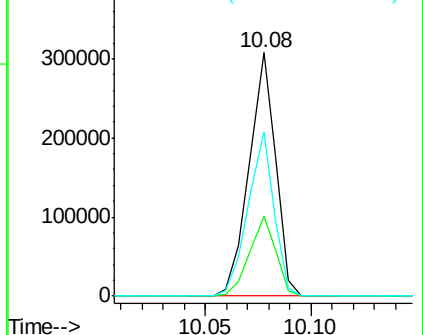


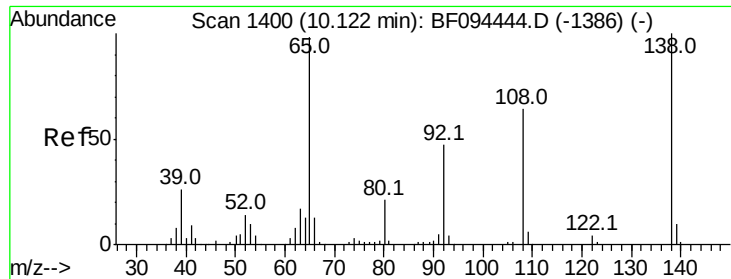
#60
4-Chlorophenyl-phenylether
Concen: 42.87 ng
RT: 10.08 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Tgt Ion:204 Resp: 269532
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 67.6 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

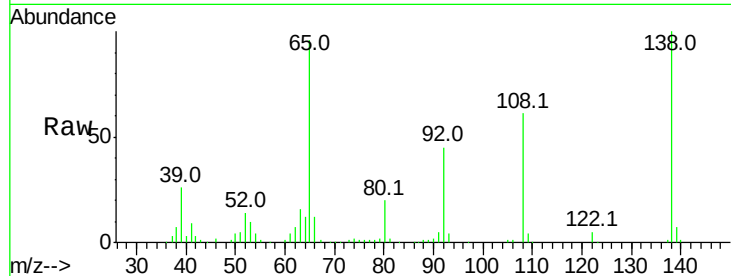




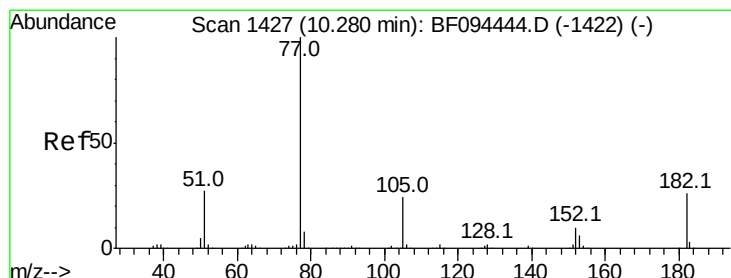
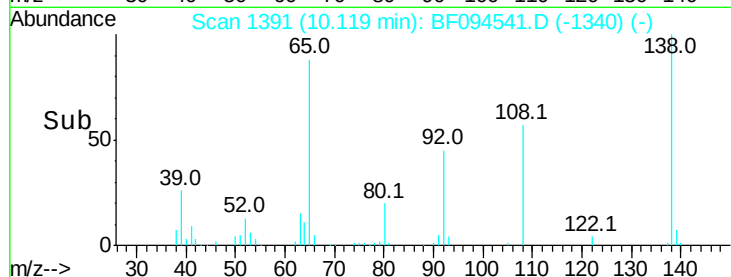
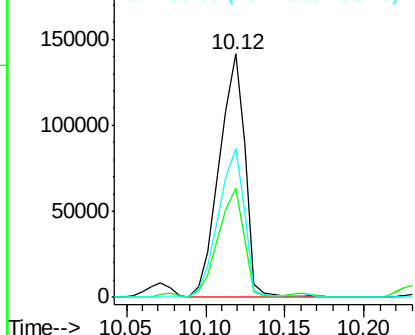
#61
4-Nitroaniline
Concen: 36.76 ng
RT: 10.12 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 159119
Ion Ratio Lower Upper
138 100
92 44.8 21.8 61.8
108 61.0 42.3 82.3

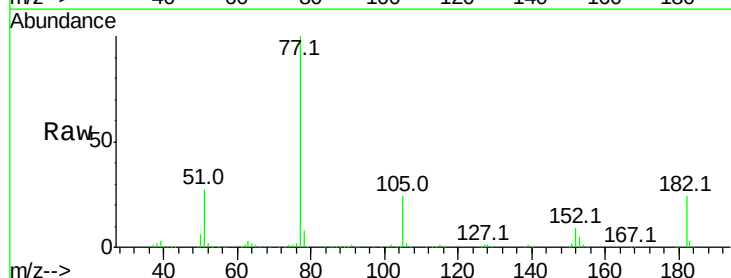


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

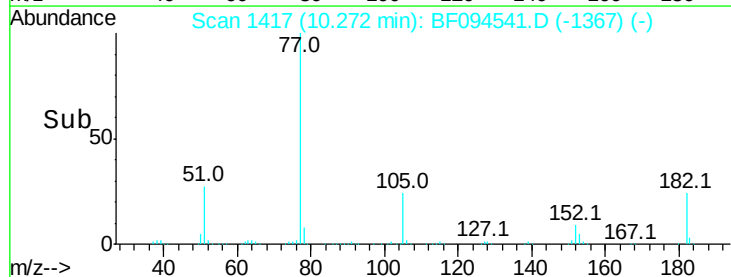
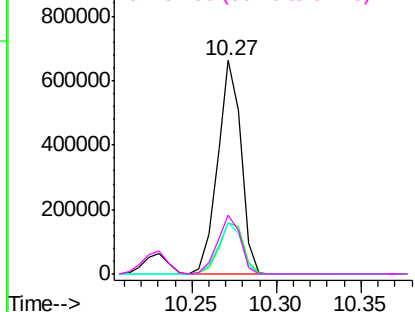


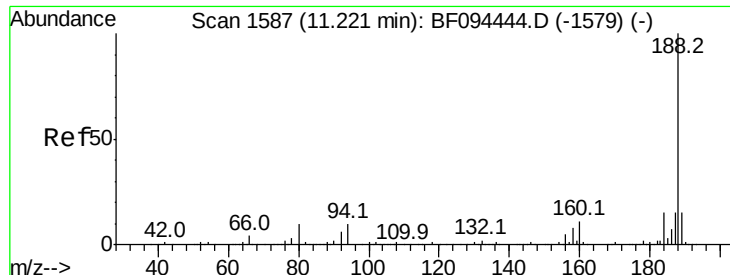
#62
Azobenzene
Concen: 42.38 ng
RT: 10.27 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Tgt Ion: 77 Resp: 636655
Ion Ratio Lower Upper
77 100
182 24.0 0.1 40.1
105 24.1 3.6 43.6
51 27.5 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

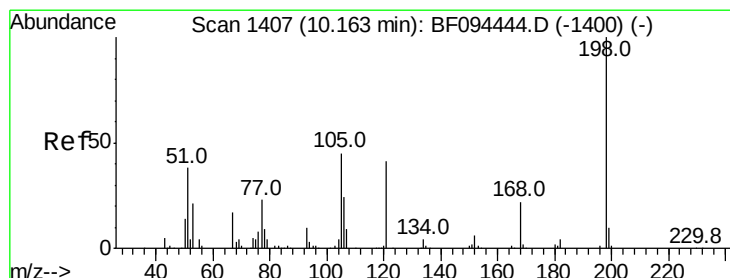
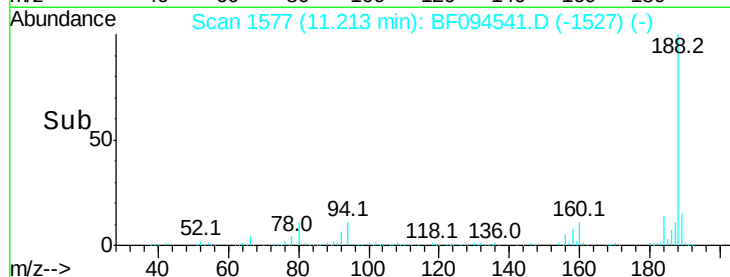
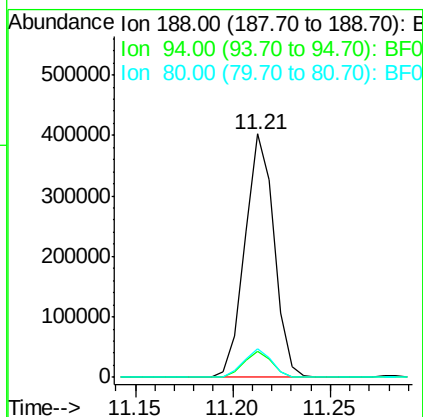
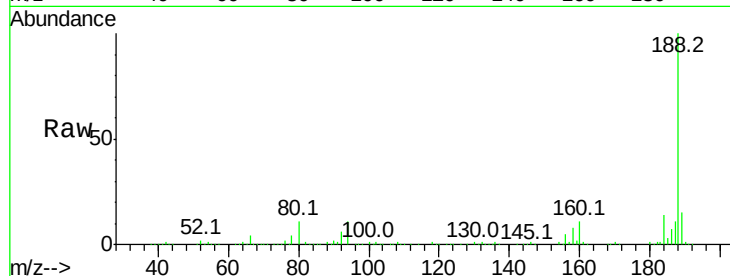




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.21 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

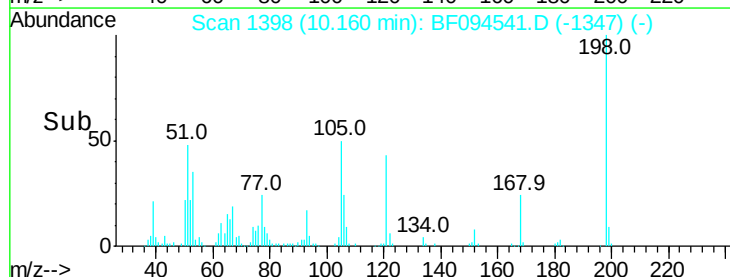
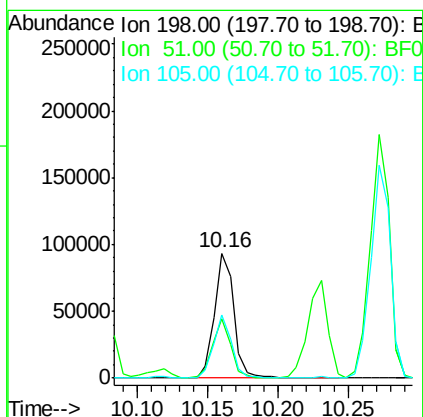
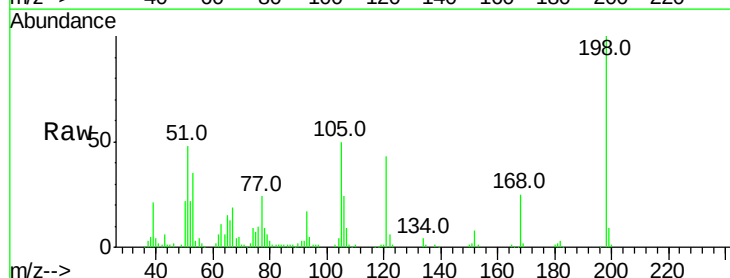
Instrument :
 BNA_F
 ClientSampled :

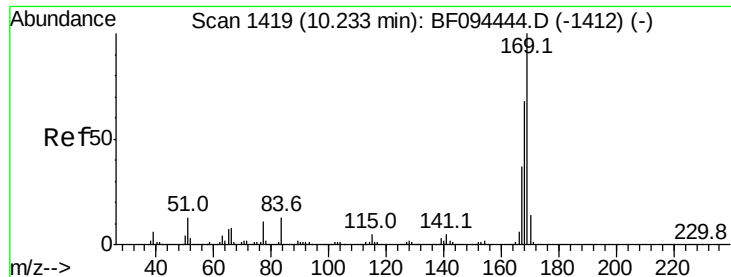
Tot Ion:188 Resp: 415096
 Ion Ratio Lower Upper
 188 100
 94 10.7 9.4 14.2
 80 11.5 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.86 ng
 RT: 10.16 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion:198 Resp: 89382
 Ion Ratio Lower Upper
 198 100
 51 47.7 53.2 93.2#
 105 50.2 45.8 85.8

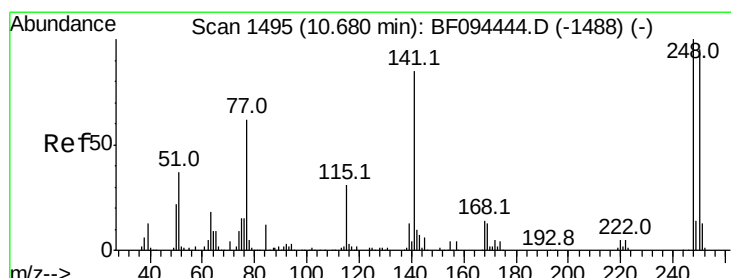
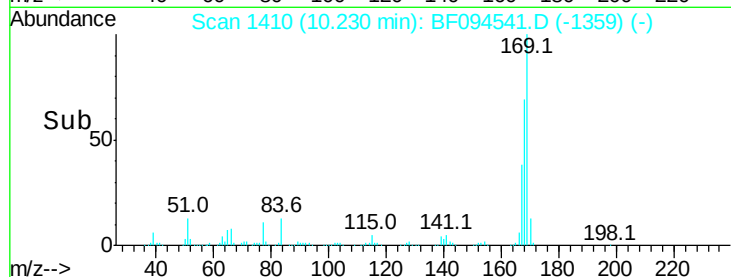
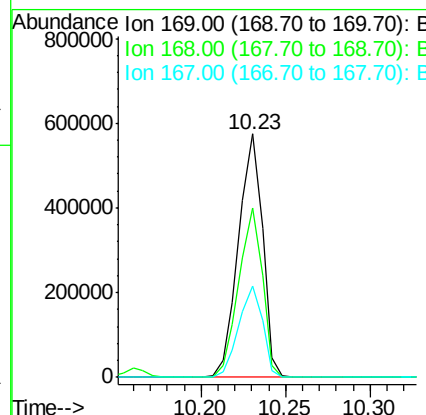
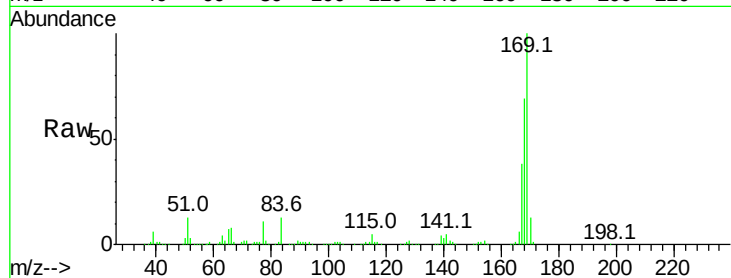




#65
 n-Nitrosodiphenylamine
 Concen: 39.54 ng
 RT: 10.23 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

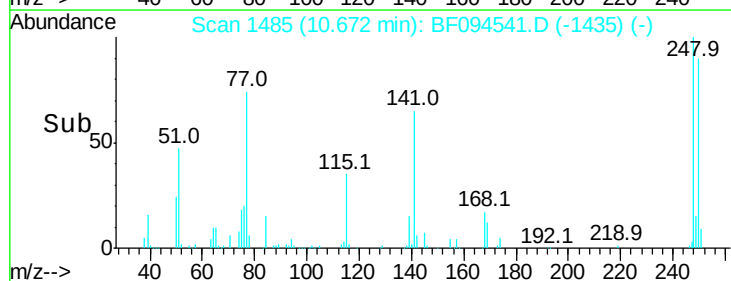
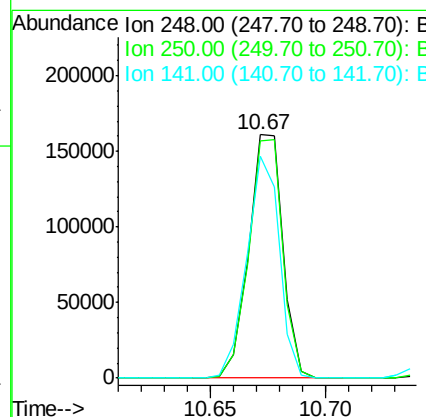
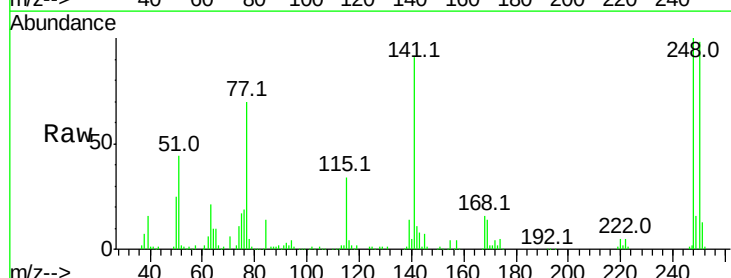
Instrument :
 BNA_F
 ClientSampleId :

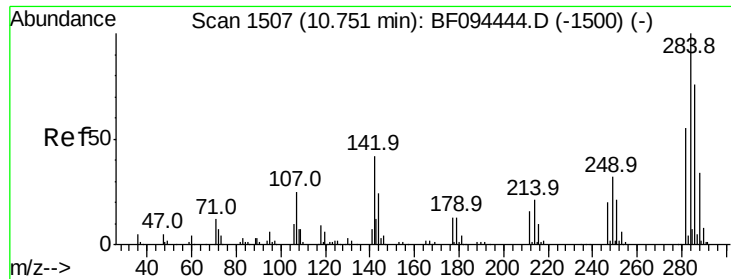
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.3	53.2	79.8
167	37.6	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.39 ng
 RT: 10.67 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.8	115.2
141	91.2	68.6	103.0

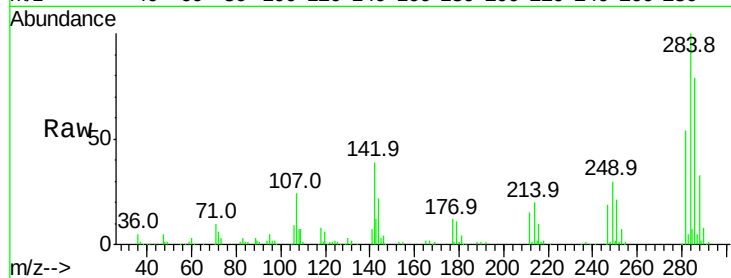




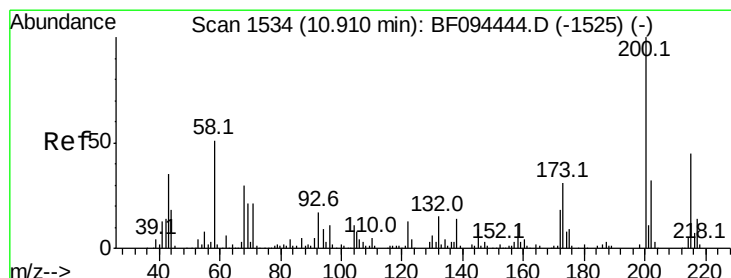
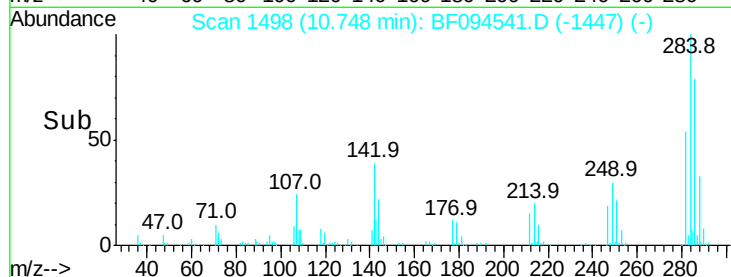
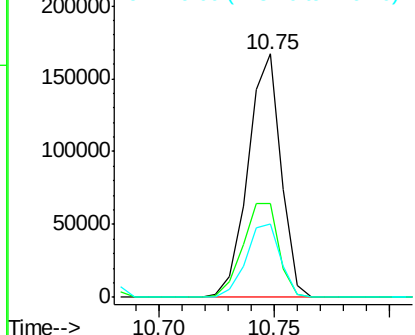
#67
Hexachlorobenzene
Concen: 40.02 ng
RT: 10.75 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 166216
Ion Ratio Lower Upper
284 100
142 38.7 22.8 34.2#
249 29.9 24.0 36.0

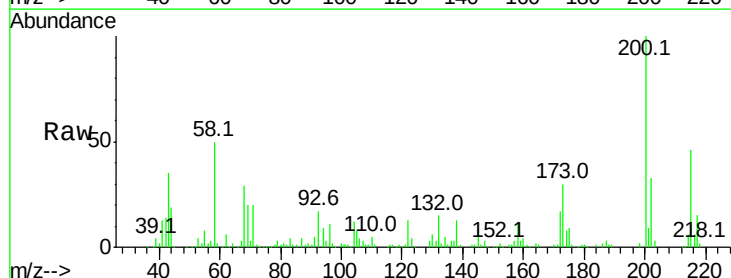


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

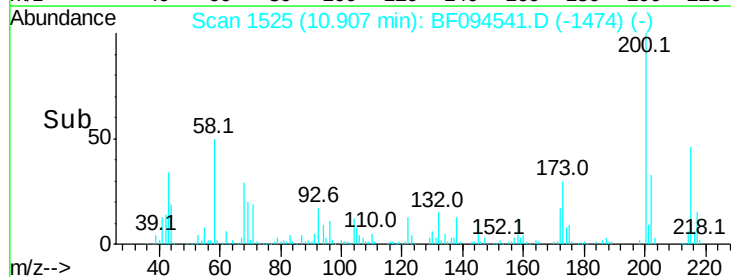
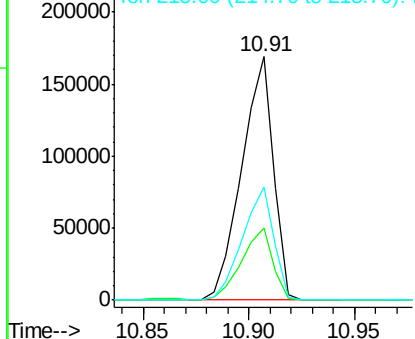


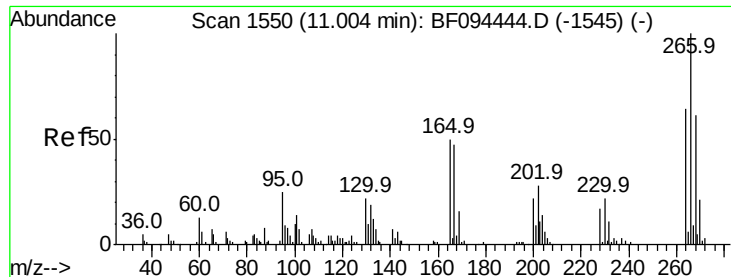
#68
Atrazine
Concen: 40.79 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Tgt Ion:200 Resp: 176163
Ion Ratio Lower Upper
200 100
173 29.6 6.3 46.3
215 46.3 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

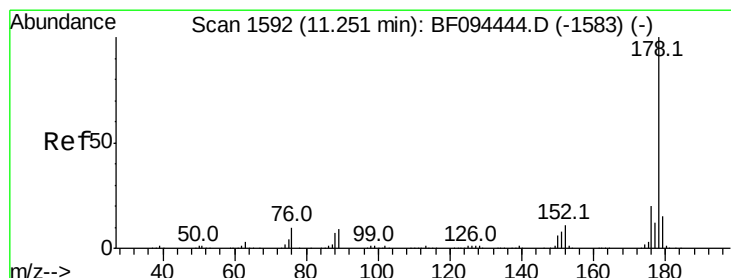
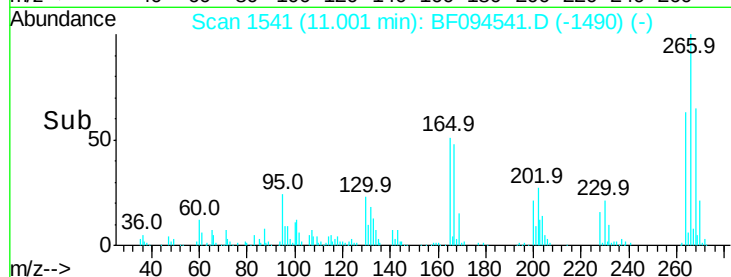
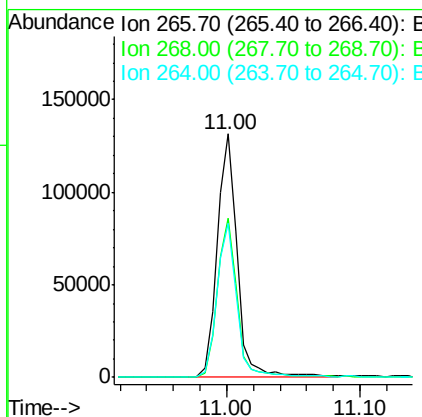
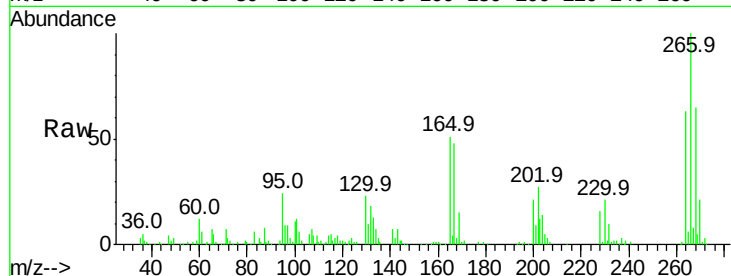




#69
 Pentachlorophenol
 Concen: 84.86 ng
 RT: 11.00 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

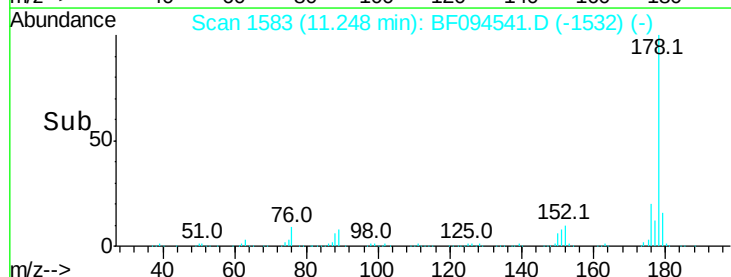
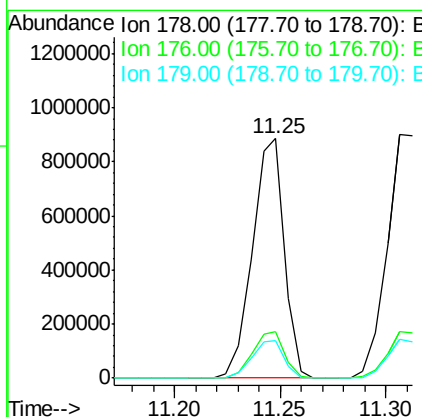
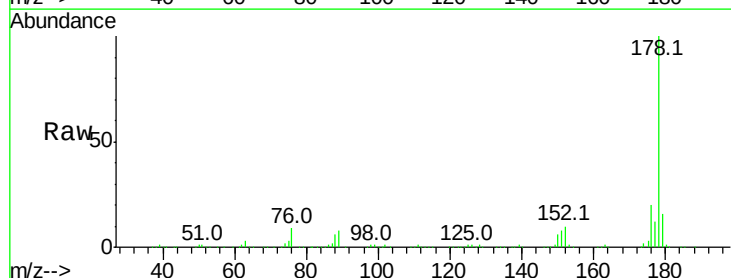
Instrument :
 BNA_F
 ClientSampleId :

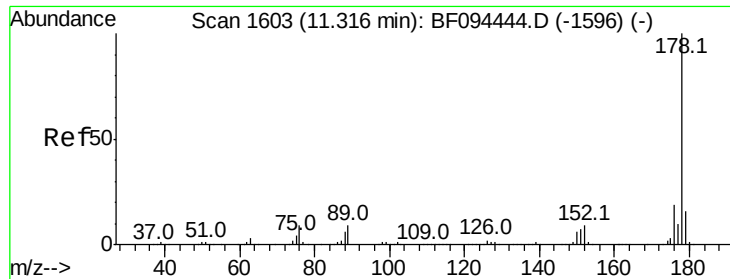
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	63.1	51.7	77.5



#70
 Phenanthrene
 Concen: 39.59 ng
 RT: 11.25 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.6	12.6	19.0

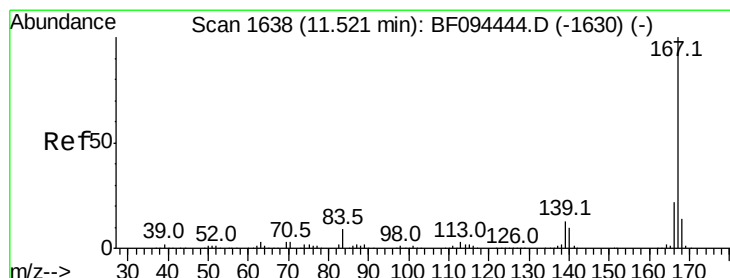
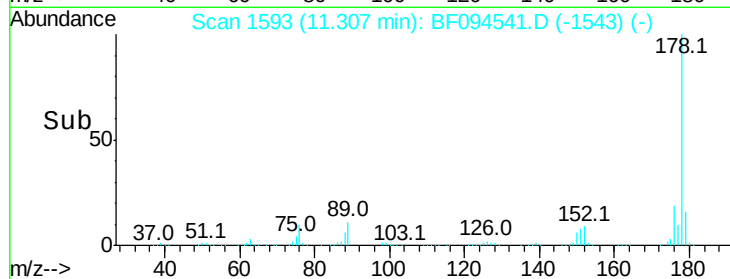
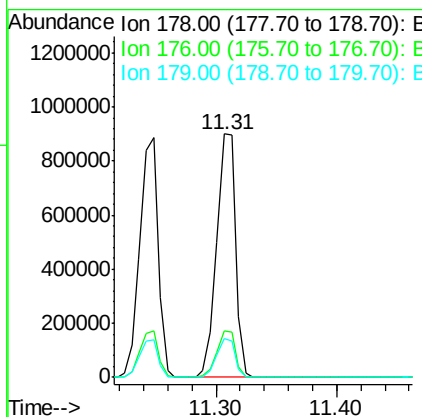
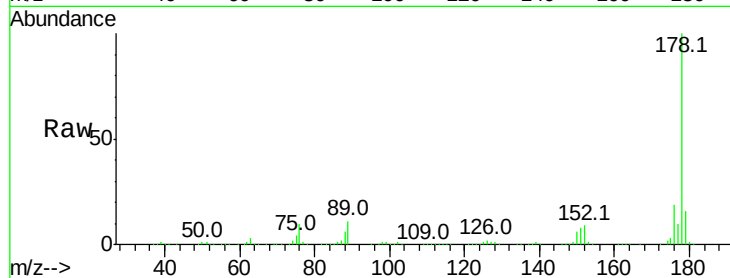




#71
 Anthracene
 Concen: 39.97 ng
 RT: 11.31 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

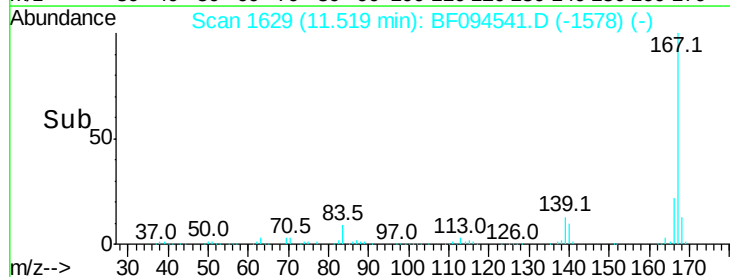
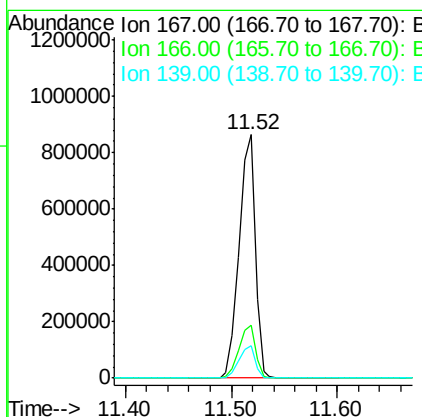
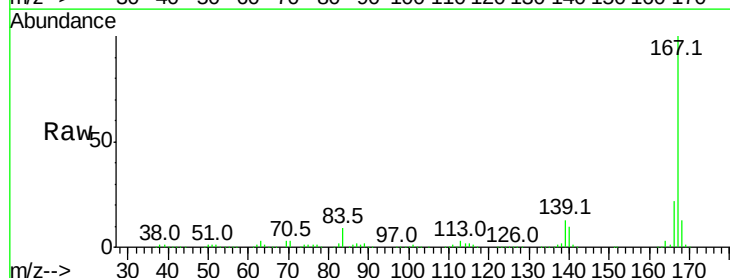
Instrument :
 BNA_F
 ClientSampleId :

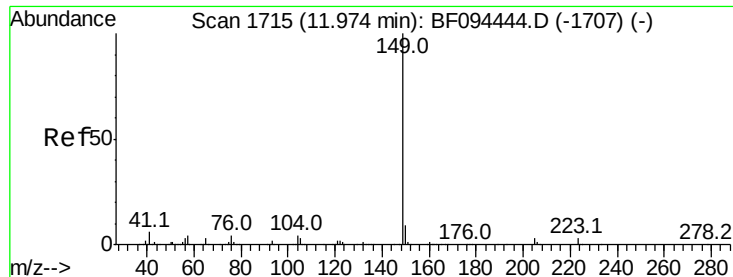
Tot Ion:178 Resp: 966377
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 39.97 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion:167 Resp: 907088
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 13.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 45.22 ng

RT: 11.97 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampled :

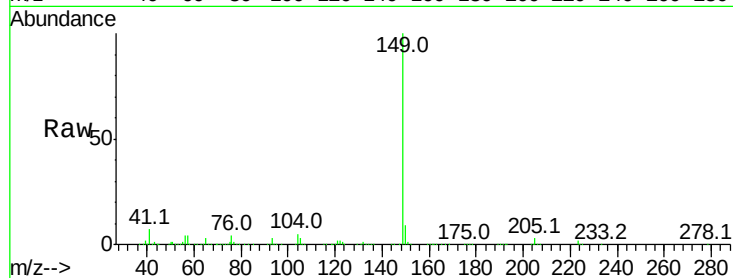
Tot Ion:149 Resp: 1129872

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

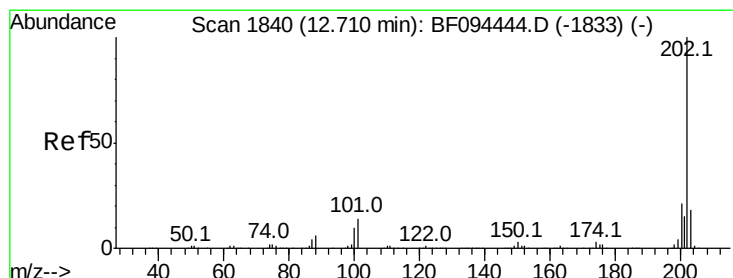
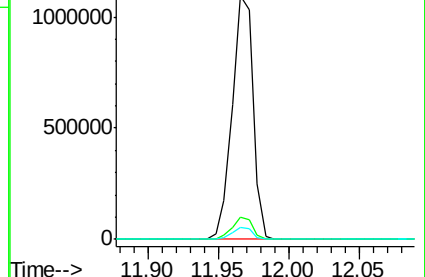
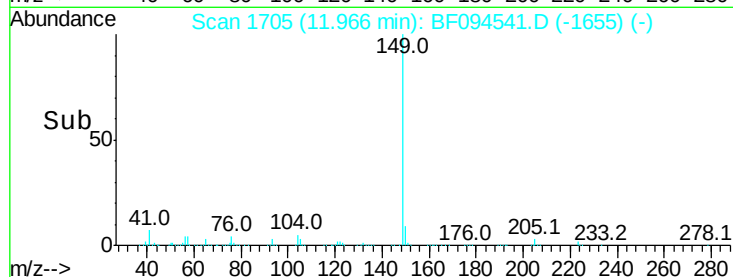
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.06 ng

RT: 12.71 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

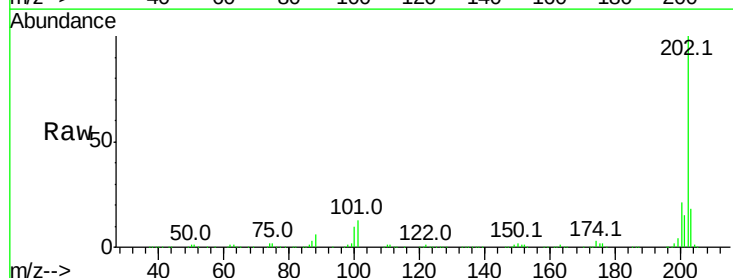
Tgt Ion:202 Resp: 994711

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

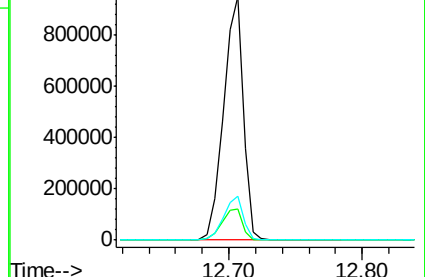
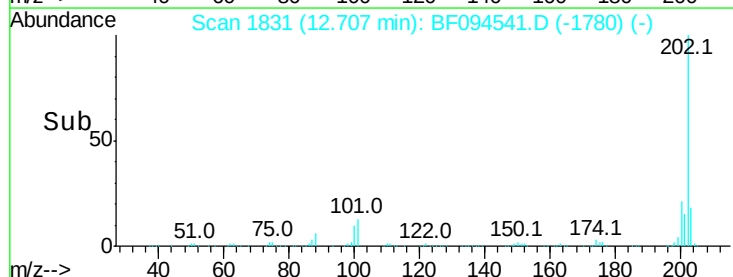
203 17.8 0.0 38.1

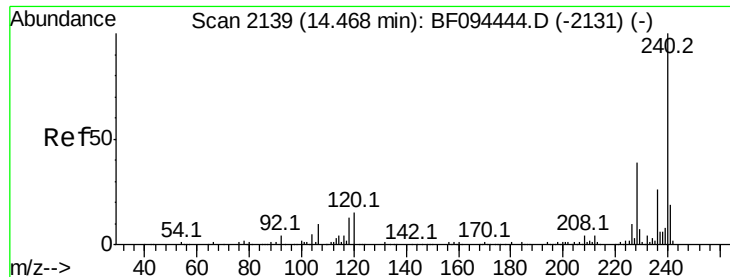


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

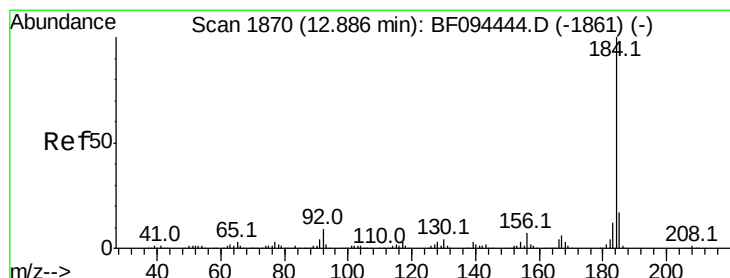
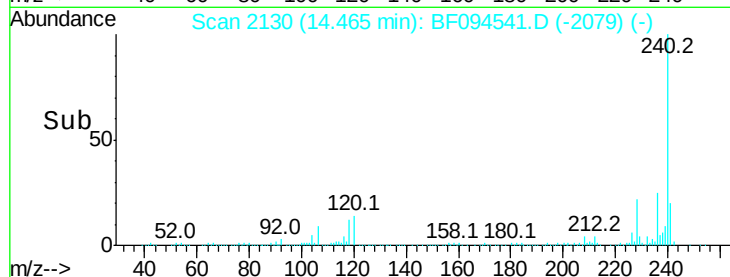
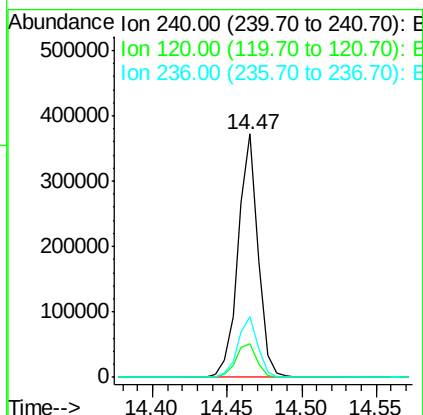
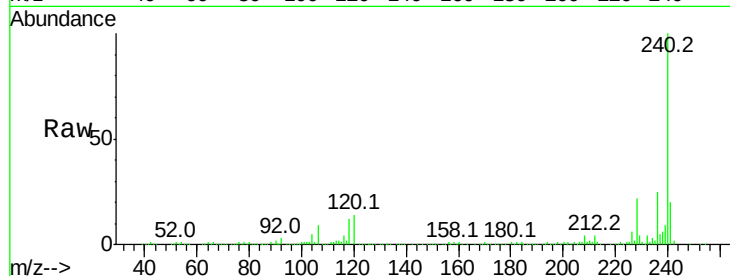




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.47 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

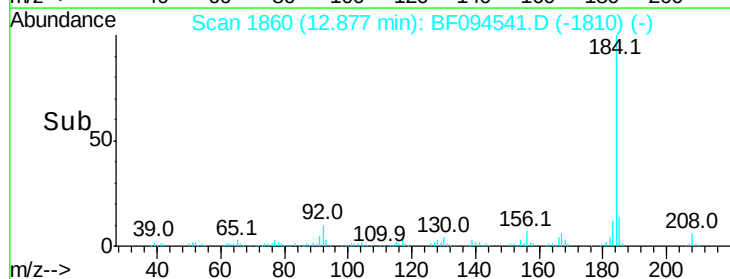
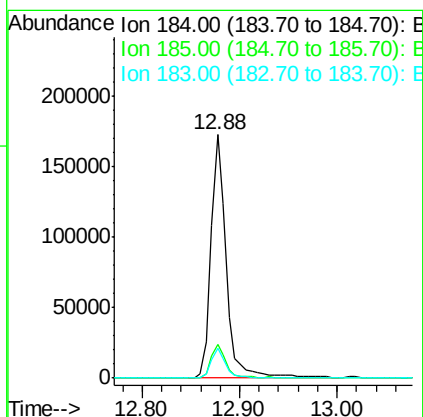
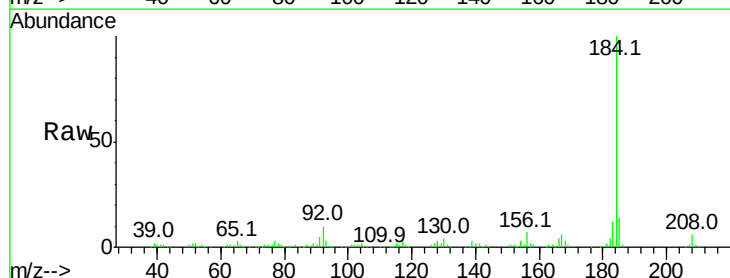
Instrument :
 BNA_F
 ClientSampleId :

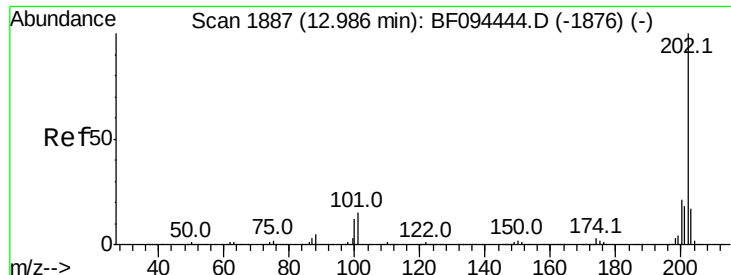
Tot Ion:240 Resp: 348168
 Ion Ratio Lower Upper
 240 100
 120 13.7 5.8 8.8#
 236 25.1 20.5 30.7



#76
 Benzidine
 Concen: 13.40 ng
 RT: 12.88 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion:184 Resp: 188921
 Ion Ratio Lower Upper
 184 100
 185 13.7 15.5 23.3#
 183 12.2 9.8 14.6

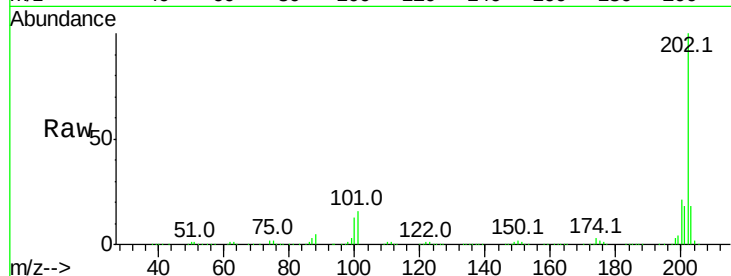




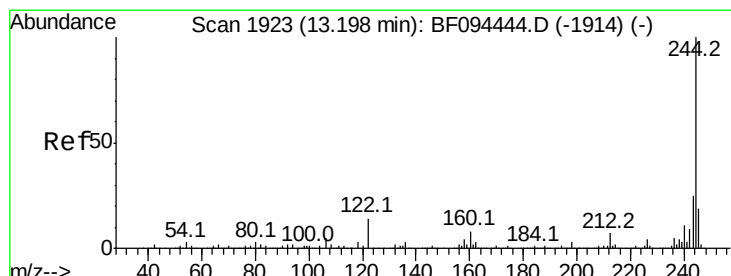
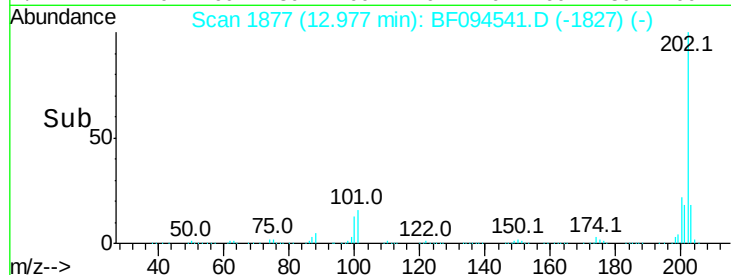
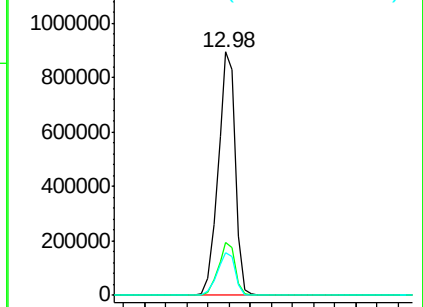
#77
Pvrene
Concen: 41.95 ng
RT: 12.98 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 1020466
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.7 14.4 21.6

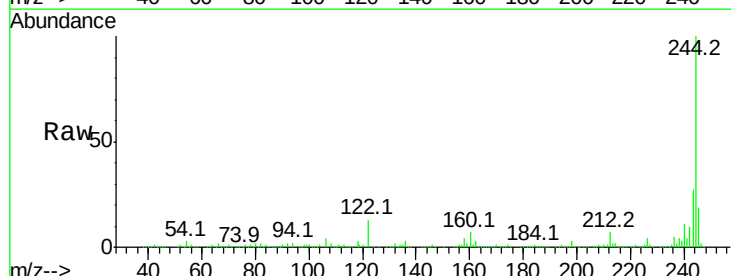


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

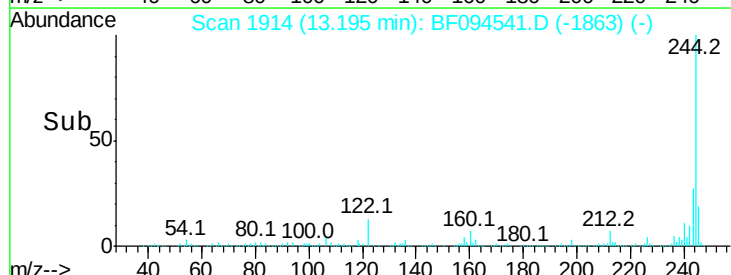
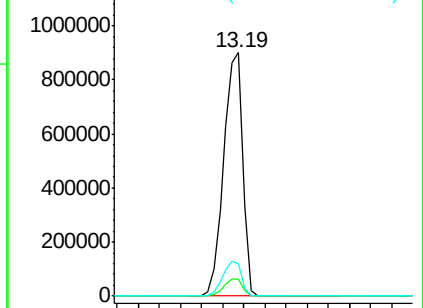


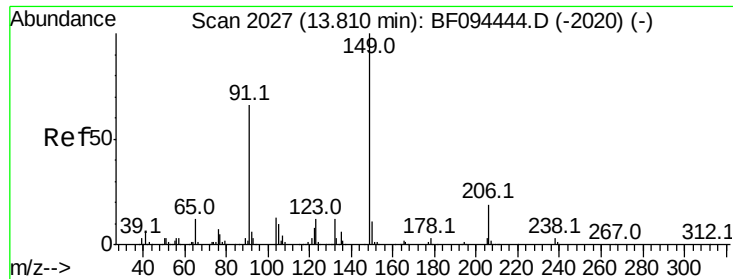
#78
Terphenyl-d14
Concen: 86.49 ng
RT: 13.19 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Tgt Ion:244 Resp: 1126552
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 13.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.25 ng

RT: 13.80 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

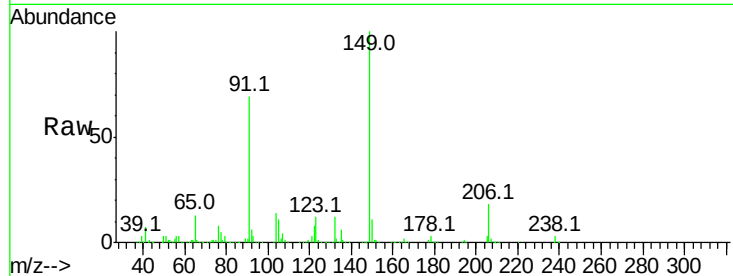
Tot Ion:149 Resp: 493045

Ion Ratio Lower Upper

149 100

91 69.3 45.0 67.4#

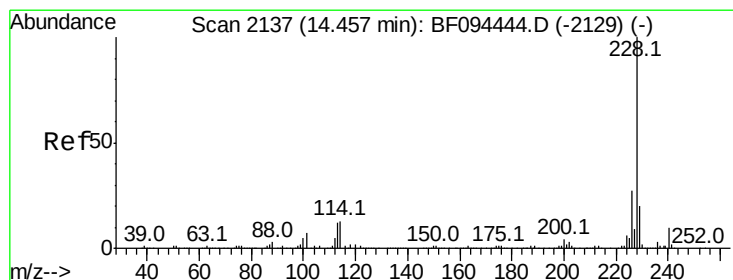
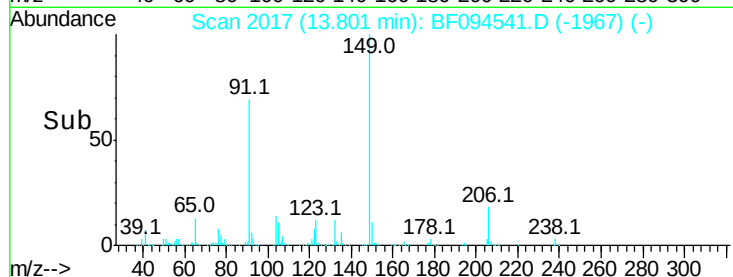
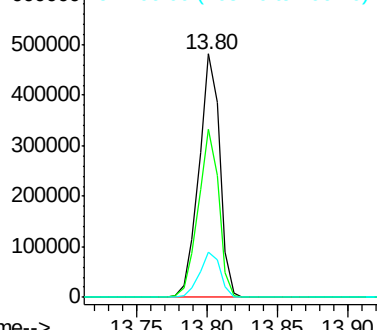
206 18.5 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.70 ng

RT: 14.45 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

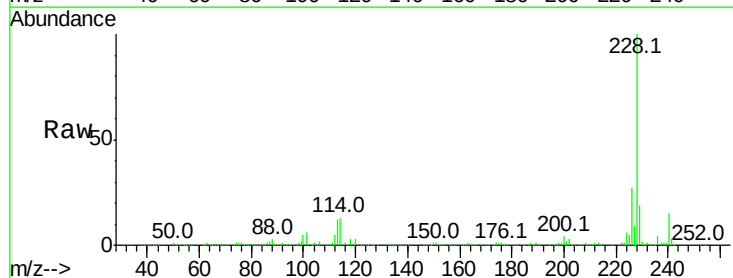
Tgt Ion:228 Resp: 823735

Ion Ratio Lower Upper

228 100

226 27.0 22.6 33.8

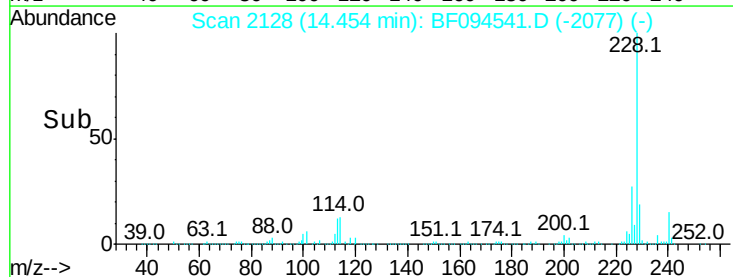
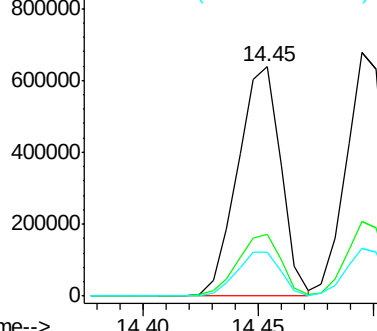
229 19.3 16.3 24.5

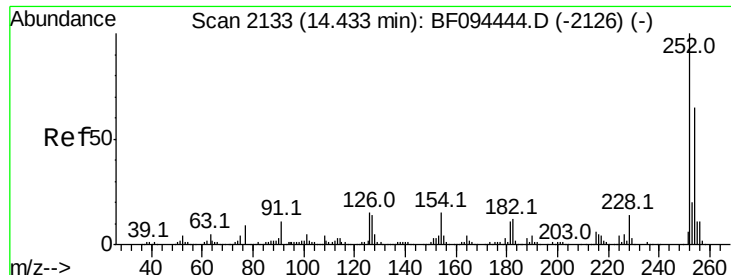


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

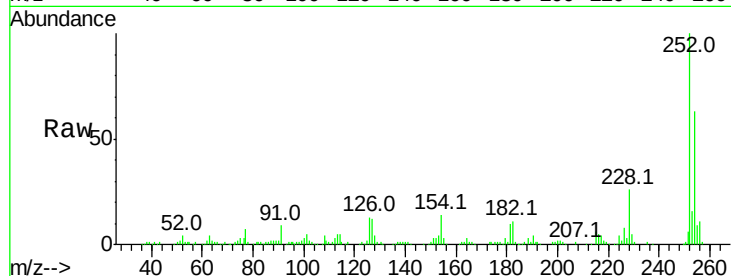




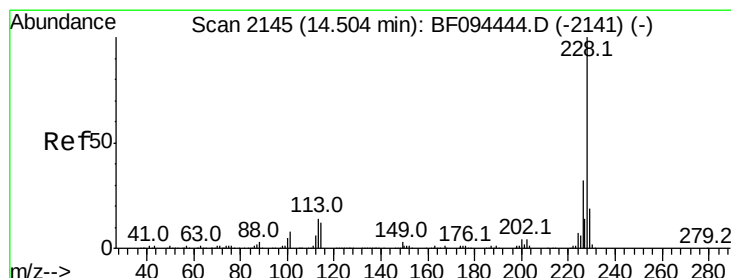
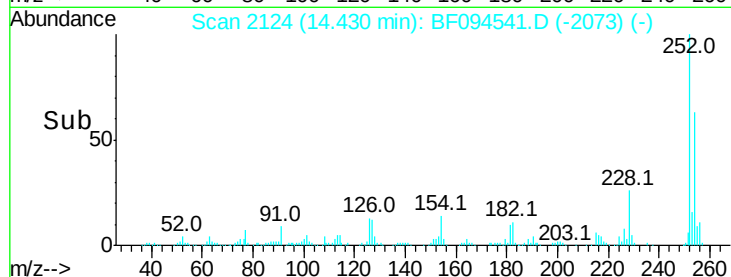
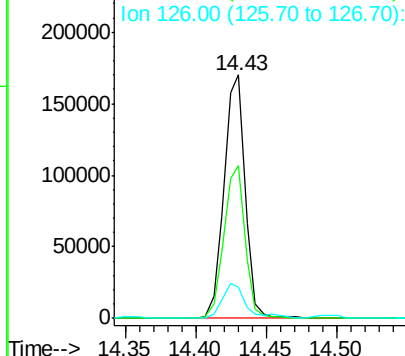
#81
 3,3'-Dichlorobenzidine
 Concen: 24.68 ng
 RT: 14.43 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 176786
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.5 77.3
 126 12.9 15.8 23.8#

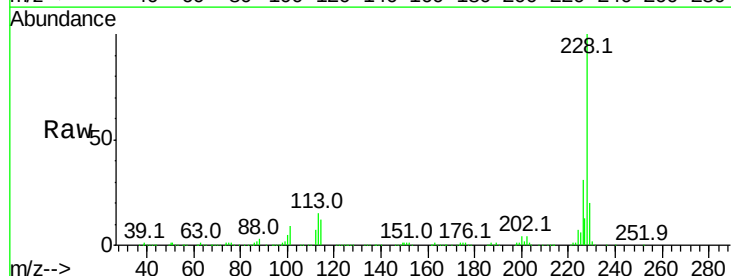


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

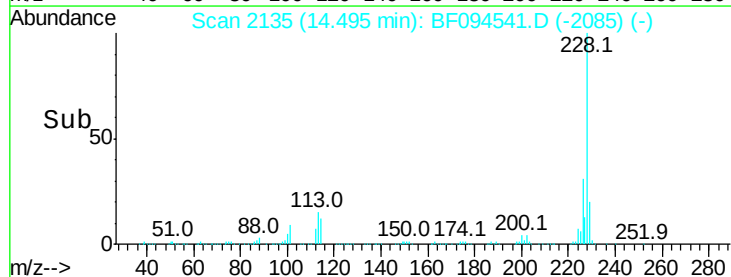
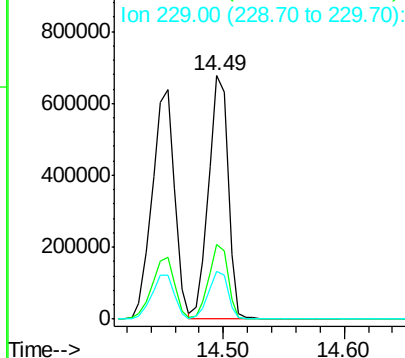


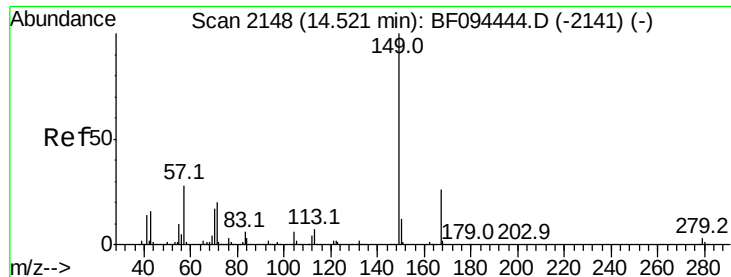
#82
 Chrysene
 Concen: 40.79 ng
 RT: 14.49 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion:228 Resp: 754465
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.6 15.8 23.6



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

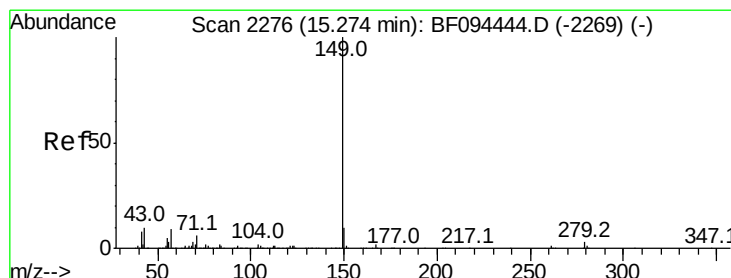
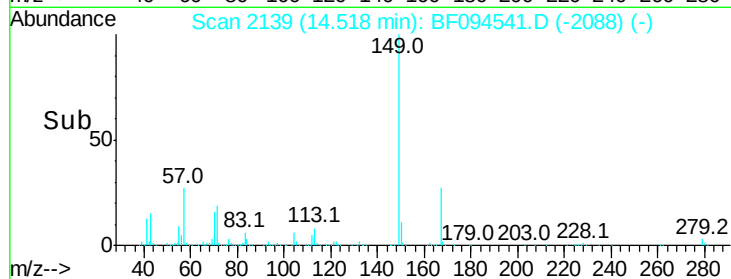
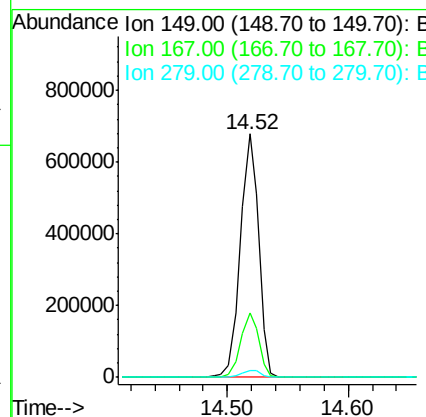
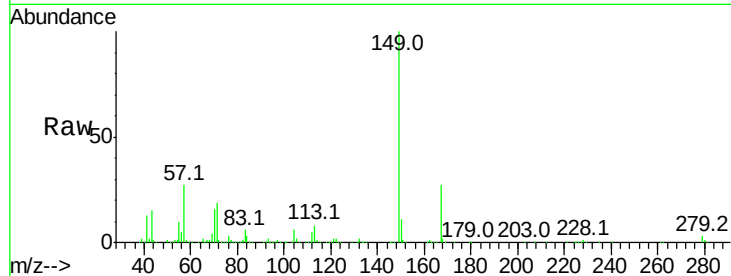




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.43 ng
 RT: 14.52 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

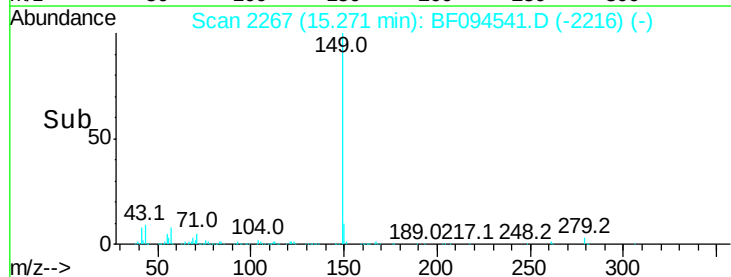
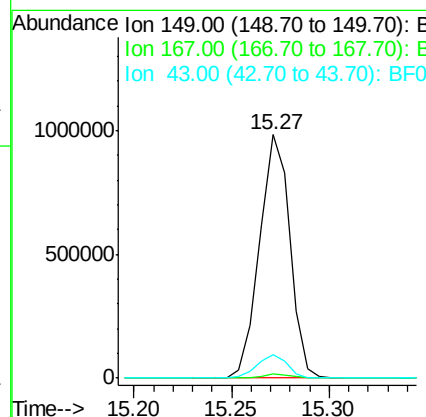
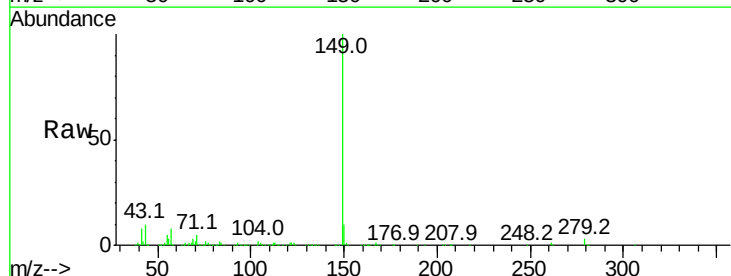
Instrument :
 BNA_F
 ClientSampled :

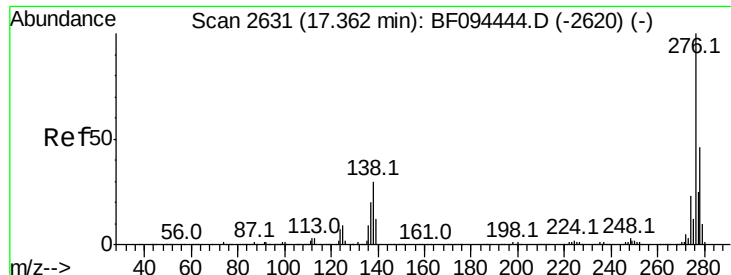
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	3.0	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 44.17 ng
 RT: 15.27 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.2	8.5	12.7

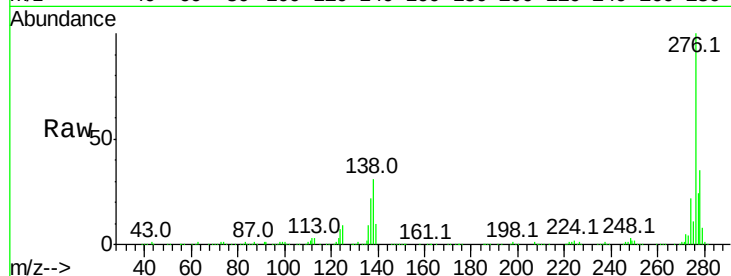




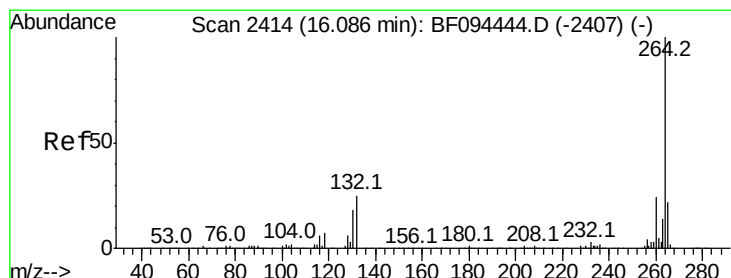
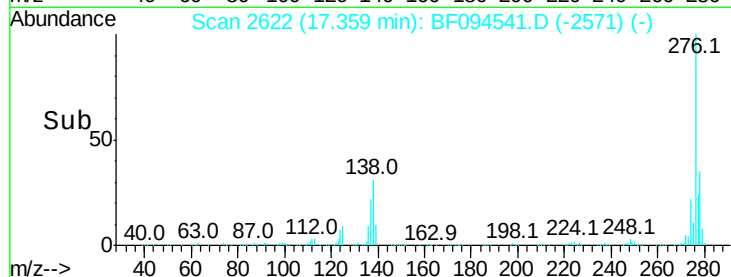
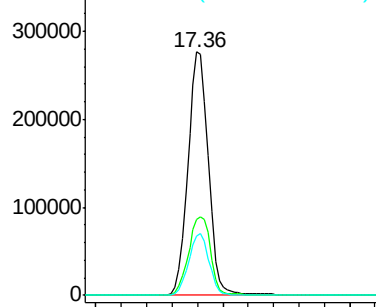
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.71 ng
 RT: 17.36 min Scan# 2622
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	27.8	41.6
277	25.5	20.2	30.4

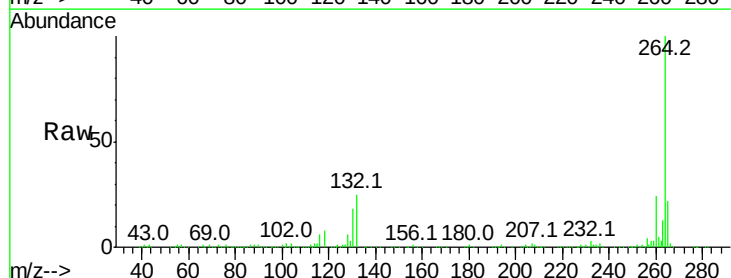


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

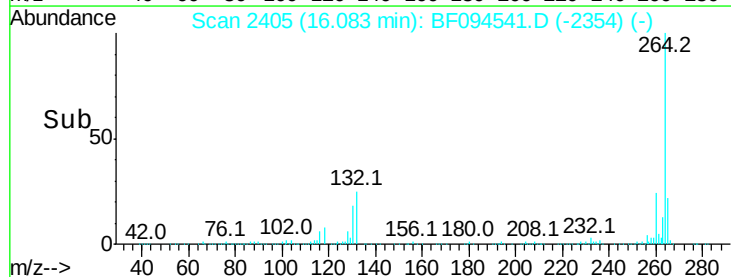
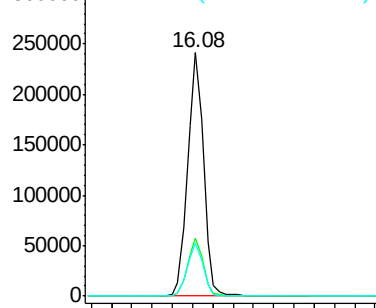


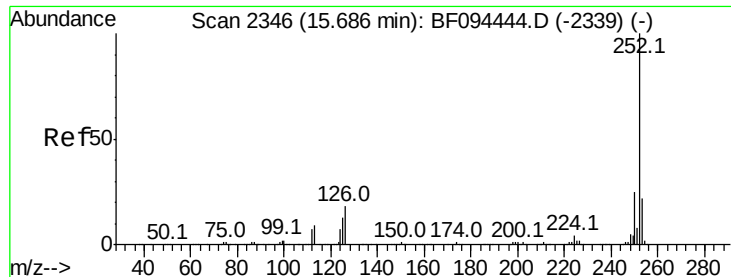
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BF094541.D
 Acq: 20 Apr 2017 13:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.8	17.2	25.8



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

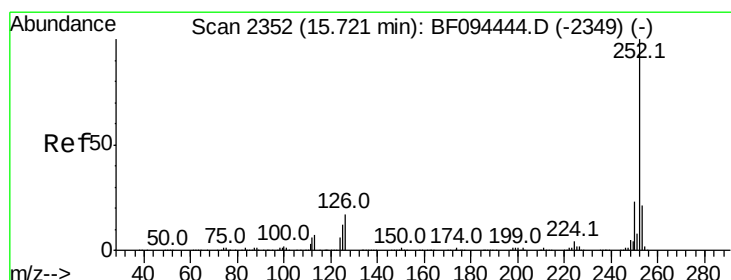
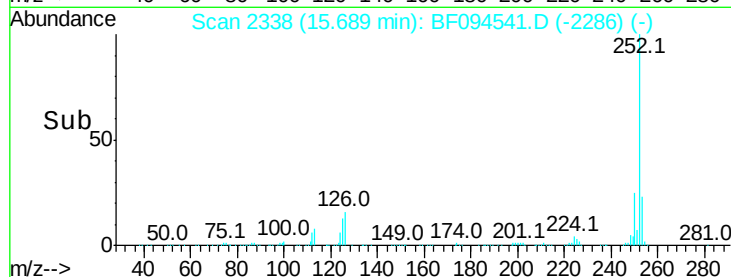
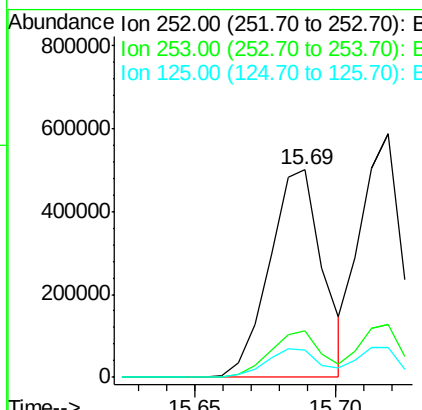
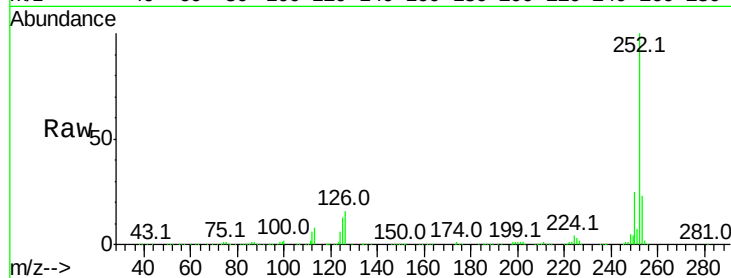




#87
Benzo(b)fluoranthene
Concen: 40.62 ng
RT: 15.69 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

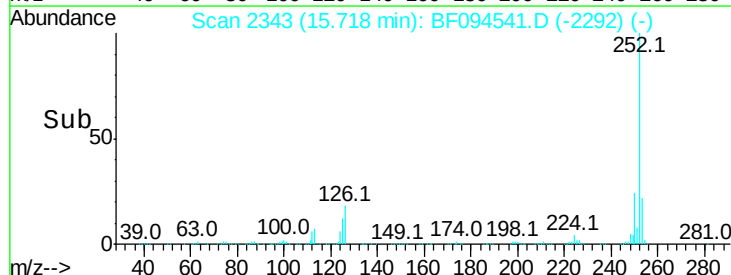
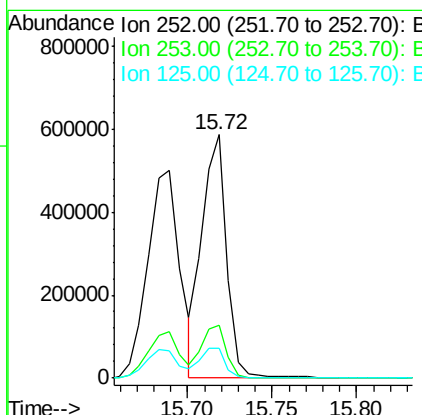
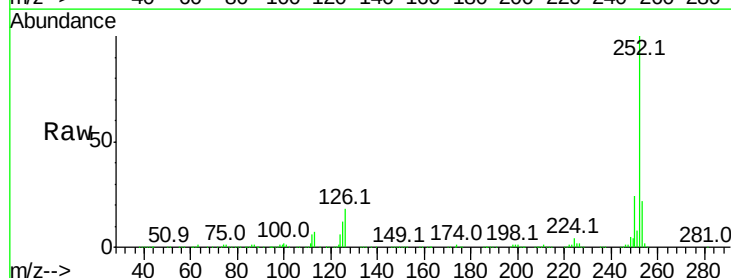
Instrument :
BNA_F
ClientSampleId :

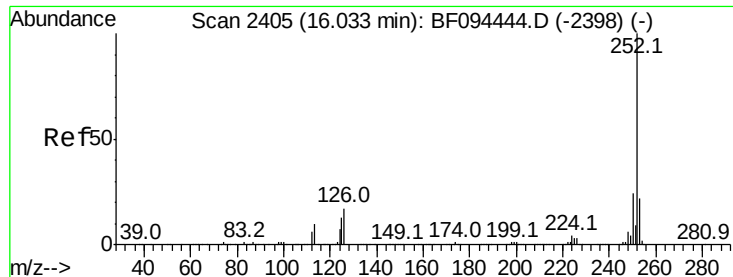
Tot Ion:252 Resp: 654673
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.9 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 38.81 ng
RT: 15.72 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Tgt Ion:252 Resp: 591916
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 12.3 13.1 19.7#

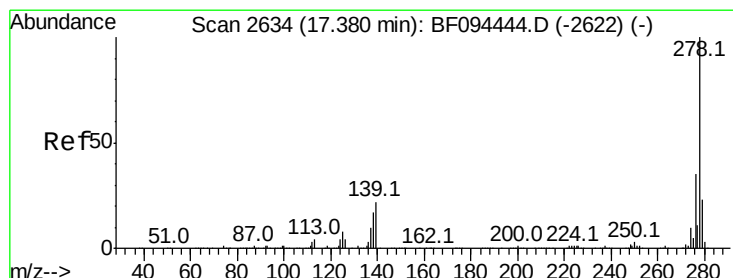
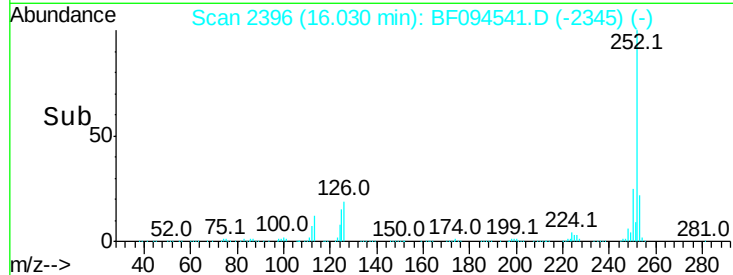
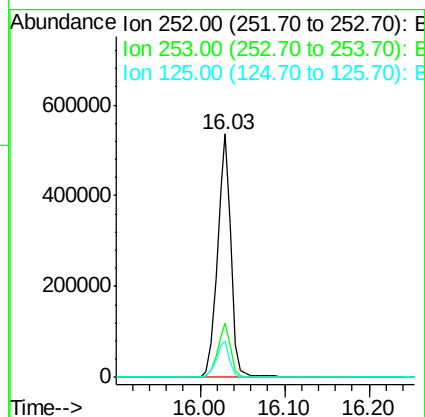
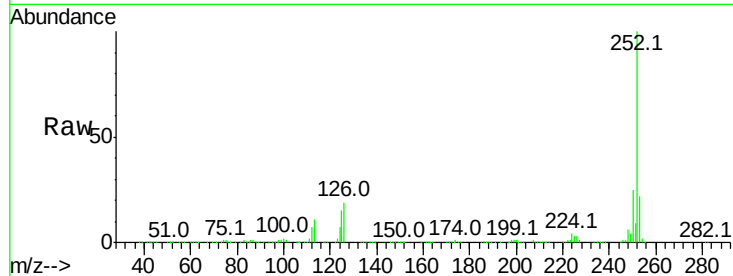




#89
Benzo(a)pyrene
Concen: 40.66 ng
RT: 16.03 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

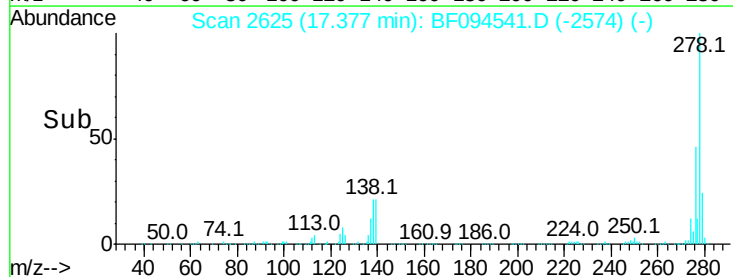
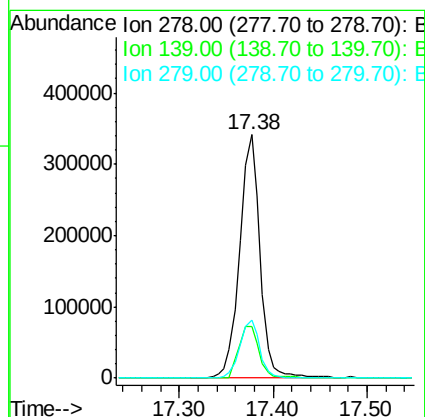
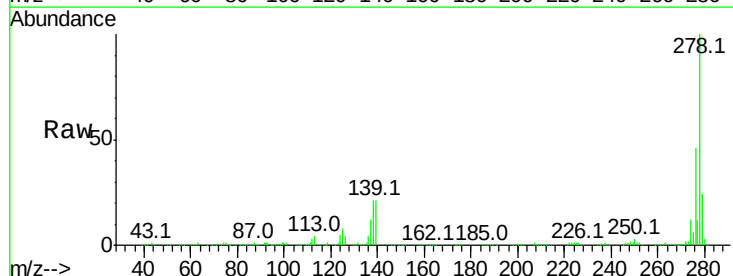
Instrument :
BNA_F
ClientSampleId :

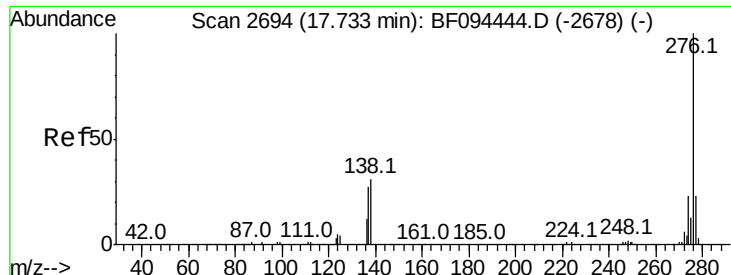
Tot Ion:252 Resp: 609749
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 14.9 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 41.42 ng
RT: 17.38 min Scan# 2625
Delta R.T. -0.00 min
Lab File: BF094541.D
Acq: 20 Apr 2017 13:38

Tgt Ion:278 Resp: 515702
Ion Ratio Lower Upper
278 100
139 21.4 16.6 24.8
279 24.0 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 42.49 ng

RT: 17.74 min Scan# 2686

Delta R.T. 0.00 min

Lab File: BF094541.D

Acq: 20 Apr 2017 13:38

Instrument :

BNA_F

ClientSampleId :

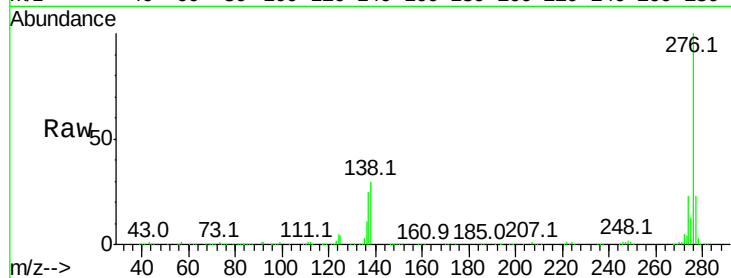
Tot Ion:276 Resp: 538676

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 29.6 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

