

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094443.D
 Acq On : 17 Apr 2017 12:16
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 17 13:48:01 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 13:38:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	147125	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	589522	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	266457	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	468078	20.00	ng	0.00
75) Chrysene-d12	14.46	240	407055	20.00	ng	0.00
86) Perylene-d12	16.09	264	368269	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.30	112	462197	53.06	ng	0.00
7) Phenol-d6	5.39	99	540219	50.13	ng	0.00
23) Nitrobenzene-d5	6.41	82	487526	47.19	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	106979	50.81	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	943300	54.00	ng	0.00
78) Terphenyl-d14	13.19	244	782463	43.09	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.07	88	129989	31.06	ng	95
3) Pyridine	2.58	79	282180	24.74	ng	98
4) n-Nitrosodimethylamine	2.54	42	115235	24.55	ng	88
6) Aniline	5.38	93	352138	23.49	ng	94
8) 2-Chlorophenol	5.53	128	258715	27.02	ng	98
9) Benzaldehyde	5.26	77	204395	28.09	ng	98
10) Phenol	5.40	94	333413	27.19	ng	92
11) bis(2-Chloroethyl)ether	5.47	93	238101	24.85	ng	98
12) 1,3-Dichlorobenzene	5.69	146	286395	26.67	ng	100
13) 1,4-Dichlorobenzene	5.78	146	288873	26.56	ng	97
14) 1,2-Dichlorobenzene	5.95	146	270906	27.04	ng	98
15) Benzyl Alcohol	5.93	79	205272	26.03	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.09	45	318292	21.55	ng	62
17) 2-Methylphenol	6.09	107	205225	25.03	ng	94
18) Hexachloroethane	6.35	117	97823	25.59	ng	# 85
19) n-Nitroso-di-n-propylamine	6.25	70	180434	26.05	ng	98
20) 3+4-Methylphenols	6.27	107	281521	28.35	ng	# 63
22) Acetophenone	6.23	105	367611	27.98	ng	# 85
24) Nitrobenzene	6.43	77	260042	25.52	ng	93
25) Isophorone	6.72	82	445495	24.54	ng	95
26) 2-Nitrophenol	6.81	139	139172	28.64	ng	99
27) 2,4-Dimethylphenol	6.89	122	226041	27.00	ng	99
28) bis(2-Chloroethoxy)methane	6.99	93	291931	24.39	ng	99
29) 2,4-Dichlorophenol	7.12	162	212736	27.18	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	216400	26.84	ng	97
31) Naphthalene	7.29	128	728681	25.71	ng	99
32) Benzoic acid	7.04	122	105664	18.96	ng	94
33) 4-Chloroaniline	7.36	127	308691	26.87	ng	# 92
34) Hexachlorobutadiene	7.45	225	108300	26.20	ng	99
35) Caprolactam	7.79	113	67344	26.98	ng	95
36) 4-Chloro-3-methylphenol	7.99	107	221383	27.07	ng	91
37) 2-Methylnaphthalene	8.13	142	502060	26.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.33	216	198055	27.17	ng	99
40) Hexachlorocyclopentadiene	8.33	237	75302	22.08	ng	96

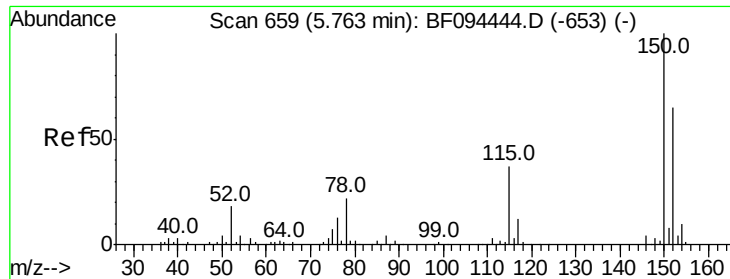
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094443.D
 Acq On : 17 Apr 2017 12:16
 Operator : SJ/MA
 Sample : SSTDICC025
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Quant Time: Apr 17 13:48:01 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 13:38:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	138477	26.85	nq	99
43) 2,4,5-Trichlorophenol	8.55	196	142911	25.61	nq	# 92
45) 1,1'-Biphenyl	8.70	154	570823	26.56	nq	98
46) 2-Chloronaphthalene	8.72	162	448257	26.64	nq	95
47) 2-Nitroaniline	8.85	65	131177	26.28	nq	90
48) Acenaphthylene	9.23	152	706583	25.27	nq	98
49) Dimethylphthalate	9.09	163	506227	26.73	nq	99
50) 2,6-Dinitrotoluene	9.16	165	114045	26.27	nq	# 87
51) Acenaphthene	9.44	154	421231	25.82	nq	99
52) 3-Nitroaniline	9.36	138	135499	26.58	nq	87
53) 2,4-Dinitrophenol	9.50	184	49049	23.70	nq	# 70
54) Dibenzofuran	9.65	168	615069	27.69	nq	99
55) 4-Nitrophenol	9.62	139	88399	22.14	nq	# 71
56) 2,4-Dinitrotoluene	9.65	165	143295	26.27	nq	# 61
57) Fluorene	10.07	166	484252	26.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	99286	25.93	nq	98
59) Diethylphthalate	9.96	149	480591	25.67	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	208318	26.55	nq	91
61) 4-Nitroaniline	10.11	138	137164	28.03	nq	96
62) Azobenzene	10.27	77	470242	26.55	nq	97
64) 4,6-Dinitro-2-methylphenol	10.16	198	77790	27.14	nq	# 69
65) n-Nitrosodiphenylamine	10.23	169	422292	26.09	nq	100
66) 4-Bromophenyl-phenylether	10.68	248	121128	26.31	nq	93
67) Hexachlorobenzene	10.75	284	120981	25.96	nq	# 93
68) Atrazine	10.90	200	127937	26.39	nq	95
69) Pentachlorophenol	11.00	266	44043	15.18	nq	97
70) Phenanthrene	11.25	178	684095	26.27	nq	99
71) Anthracene	11.31	178	712283	26.57	nq	99
72) Carbazole	11.52	167	674666	24.54	nq	97
73) Di-n-butylphthalate	11.97	149	741134	25.92	nq	99
74) Fluoranthene	12.70	202	715806	26.85	nq	98
76) Benzidine	12.88	184	438017	27.19	nq	# 94
77) Pyrene	12.98	202	726025	24.58	nq	99
79) Butylbenzylphthalate	13.80	149	319288	25.37	nq	# 87
80) Benzo(a)anthracene	14.45	228	616802	25.99	nq	98
81) 3,3'-Dichlorobenzidine	14.43	252	225834	26.62	nq	# 96
82) Chrysene	14.50	228	561055	25.47	nq	98
83) Bis(2-ethylhexyl)phthalate	14.52	149	432842	25.21	nq	# 99
84) Di-n-octyl phthalate	15.27	149	730495	25.46	nq	97
85) Indeno(1,2,3-cd)pyrene	17.35	276	540489	28.33	nq	99
87) Benzo(b)fluoranthene	15.69	252	568007	25.16	nq	98
88) Benzo(k)fluoranthene	15.72	252	550464	24.92	nq	# 95
89) Benzo(a)pyrene	16.03	252	541107	26.03	nq	99
90) Dibenzo(a,h)anthracene	17.37	278	451591	25.65	nq	98
91) Benzo(g,h,i)perylene	17.73	276	455814	25.69	nq	98

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

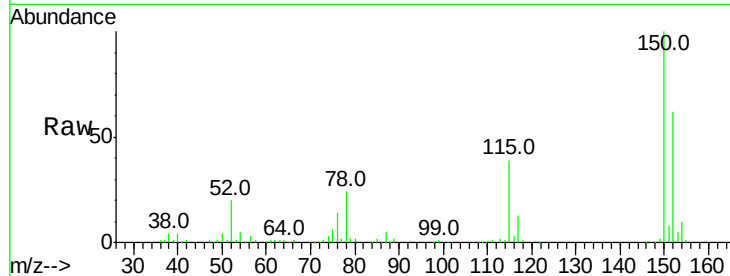


#1

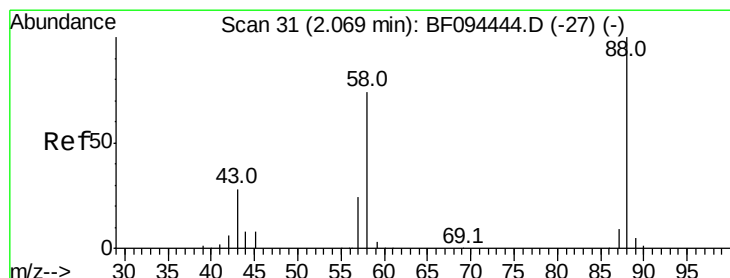
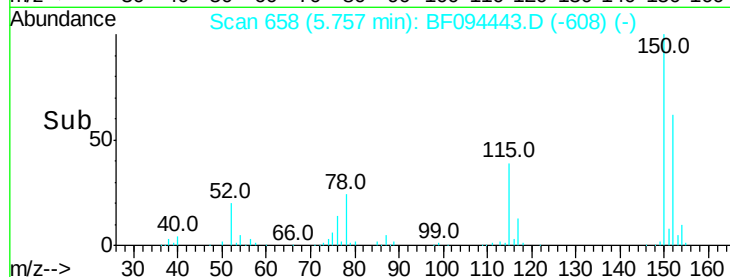
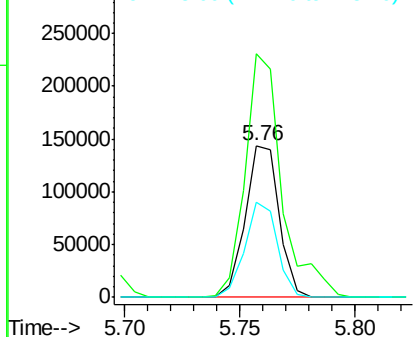
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 147125
Ion Ratio Lower Upper
152 100
150 160.2 126.2 189.2
115 62.9 52.2 78.2



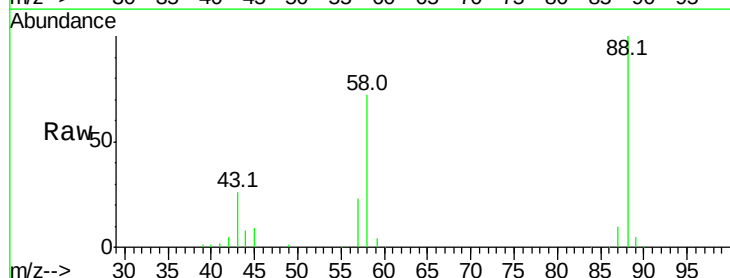
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



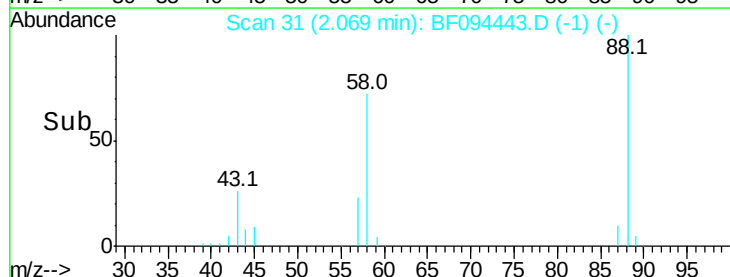
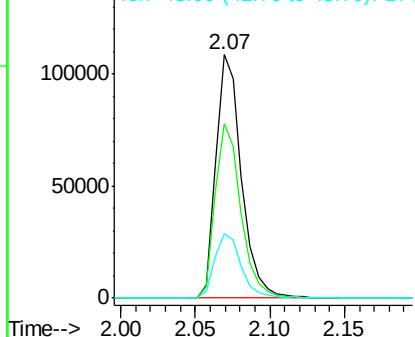
#2

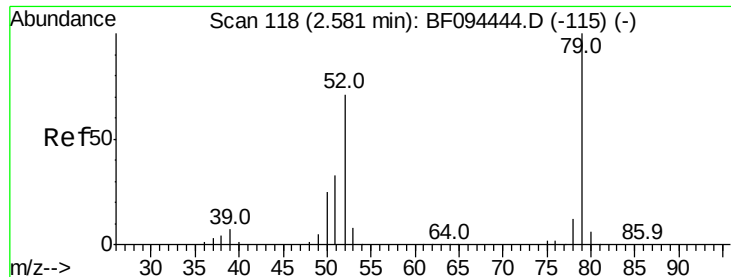
1,4-Dioxane
Concen: 31.06 ng
RT: 2.07 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion: 88 Resp: 129989
Ion Ratio Lower Upper
88 100
58 71.9 61.4 92.0
43 27.7 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: 24.74 ng

RT: 2.58 min Scan# 118

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

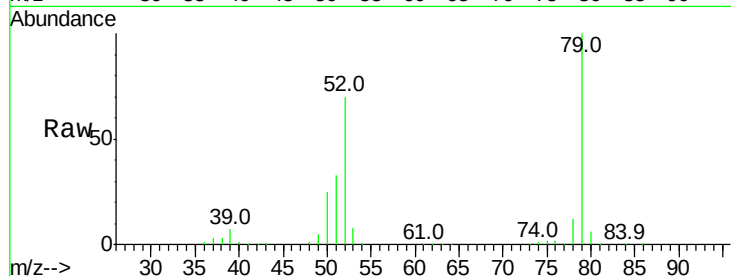
Tot Ion: 79 Resp: 282180

Ion Ratio Lower Upper

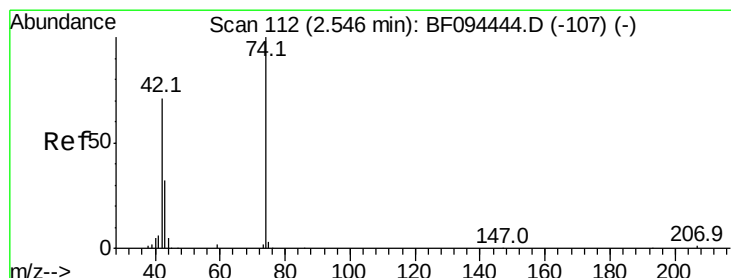
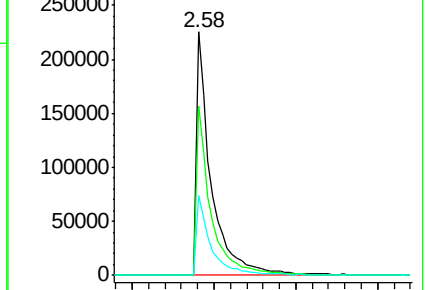
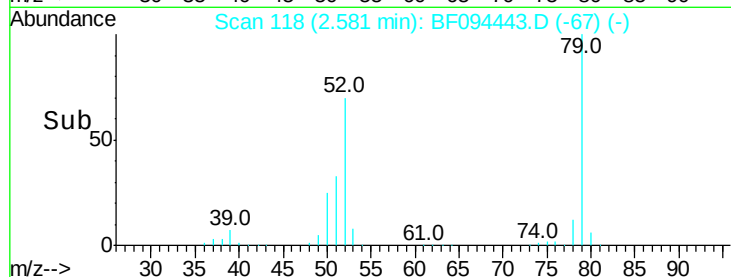
79 100

52 69.7 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: 24.55 ng

RT: 2.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

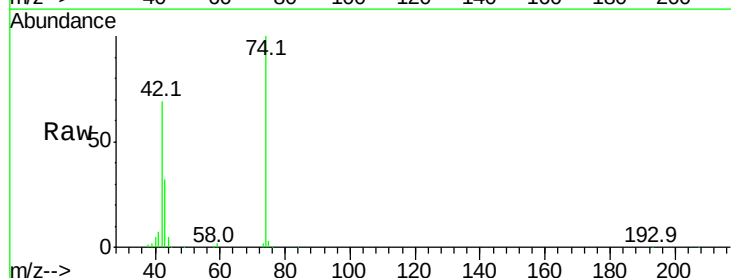
Tgt Ion: 42 Resp: 115235

Ion Ratio Lower Upper

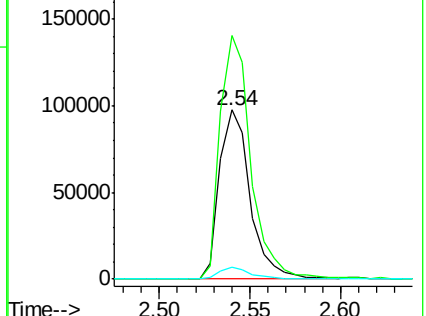
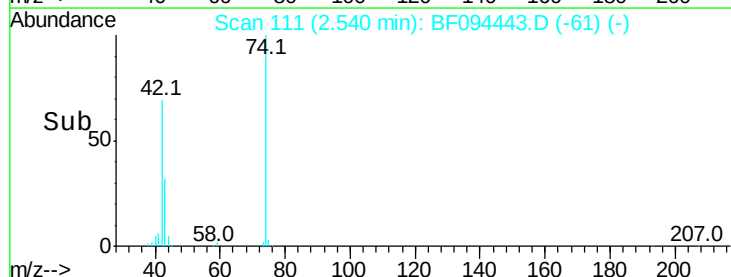
42 100

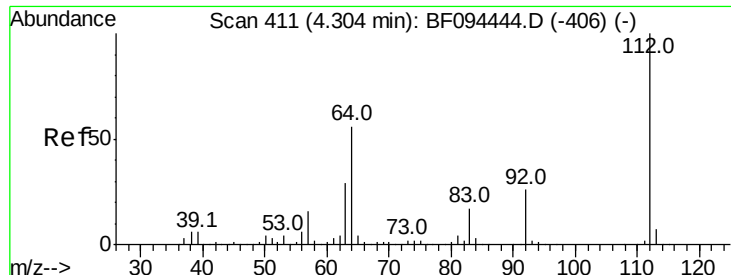
74 144.2 103.9 155.9

44 6.9 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: 53.06 ng

RT: 4.30 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

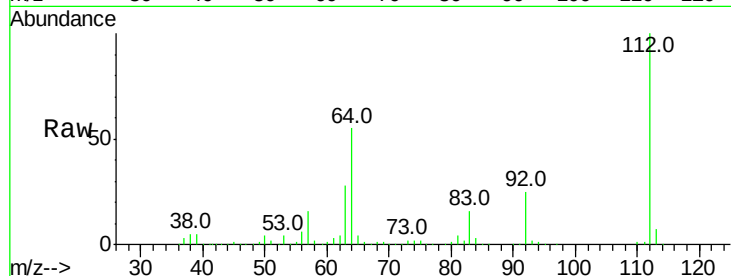
Tot Ion:112 Resp: 462197

Ion Ratio Lower Upper

112 100

64 55.4 46.0 69.0

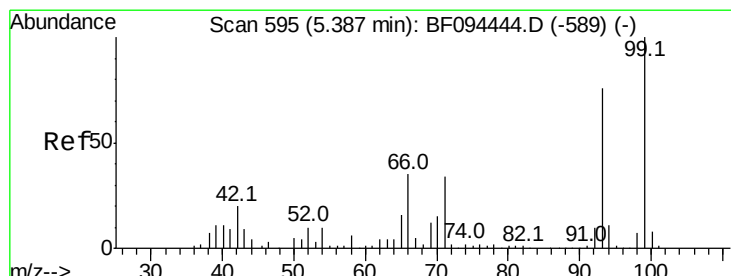
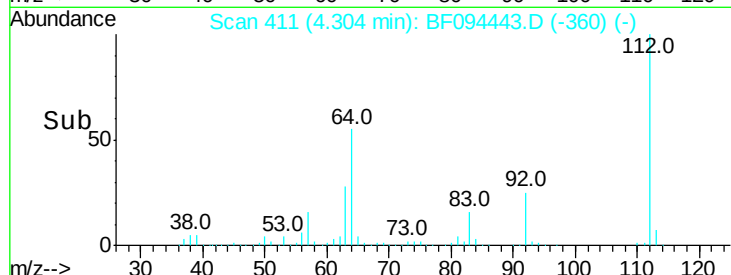
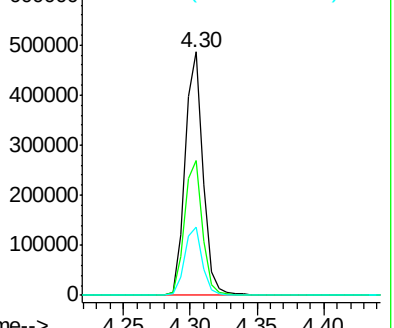
63 27.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.49 ng

RT: 5.38 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

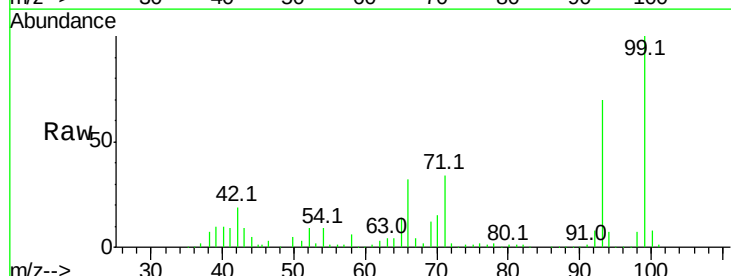
Tgt Ion: 93 Resp: 352138

Ion Ratio Lower Upper

93 100

66 46.4 32.9 49.3

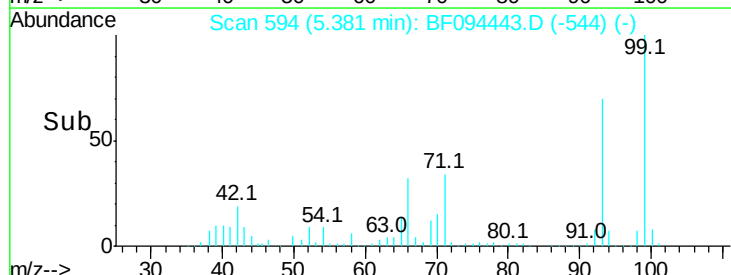
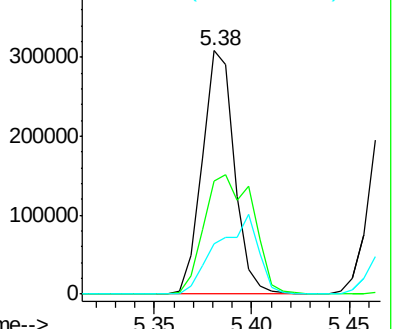
65 20.5 16.0 24.0

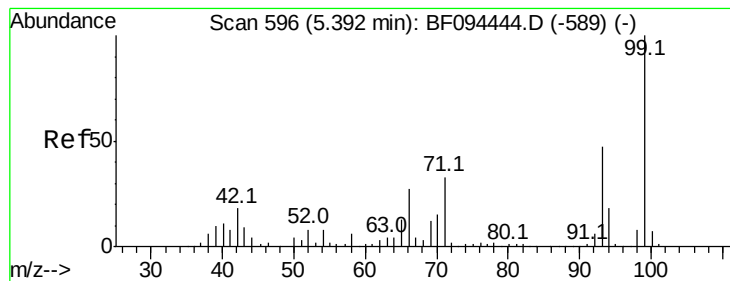


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 50.13 ng

RT: 5.39 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

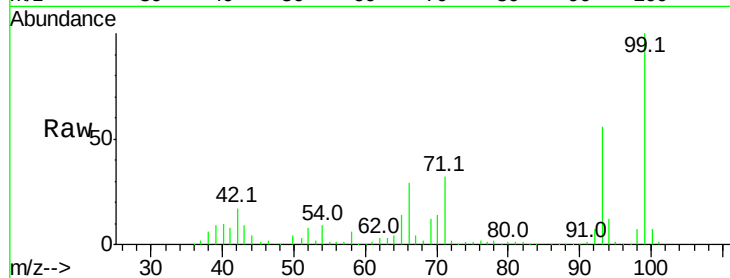
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 540219

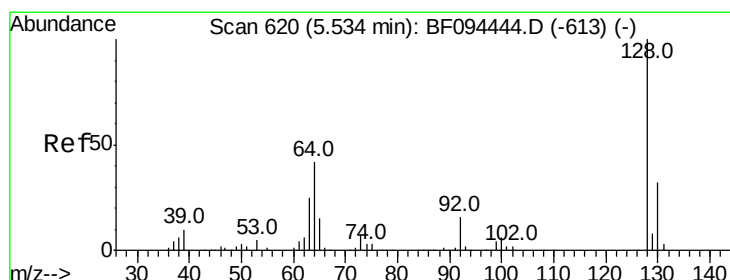
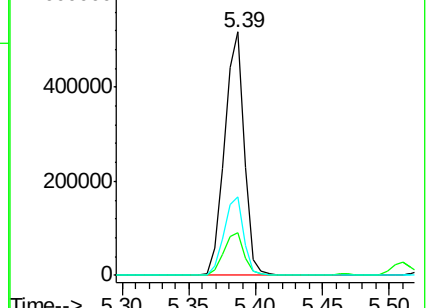
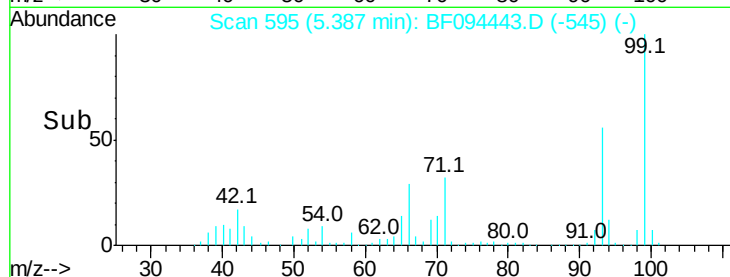
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.5	20.3
71	32.0	24.5	36.7



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: 27.02 ng

RT: 5.53 min Scan# 619

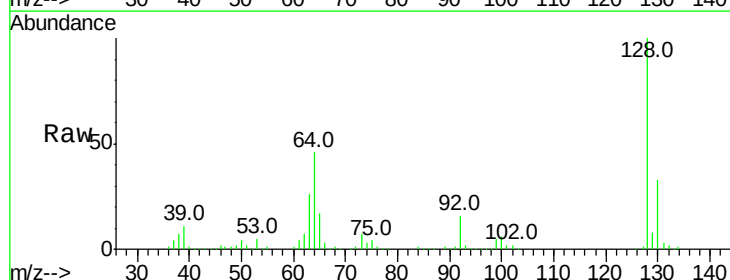
Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Tgt Ion:128 Resp: 258715

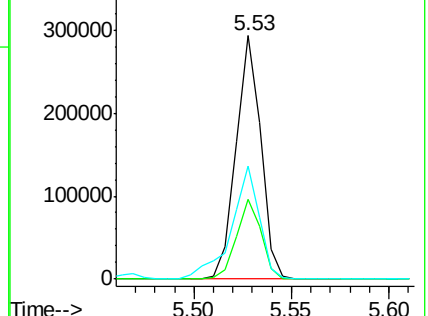
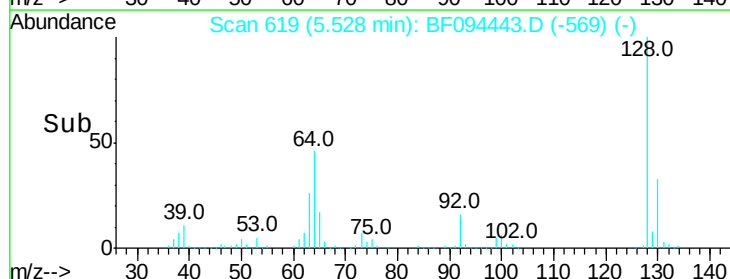
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	46.2	28.4	68.4

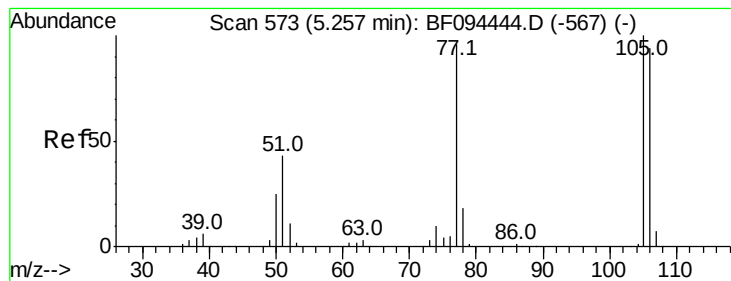


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 28.09 ng

RT: 5.26 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampled :

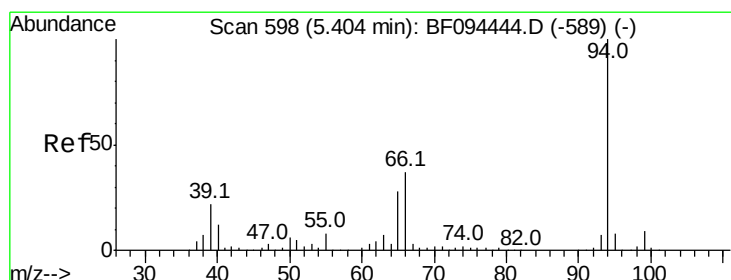
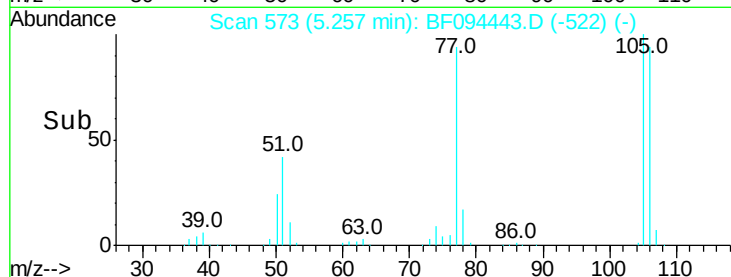
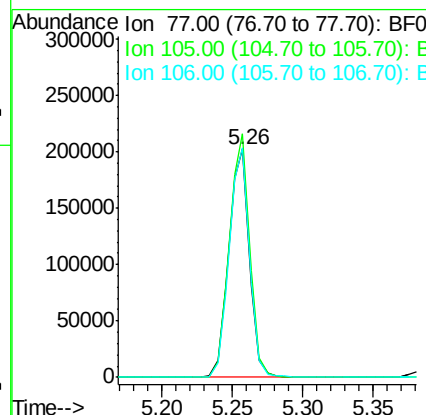
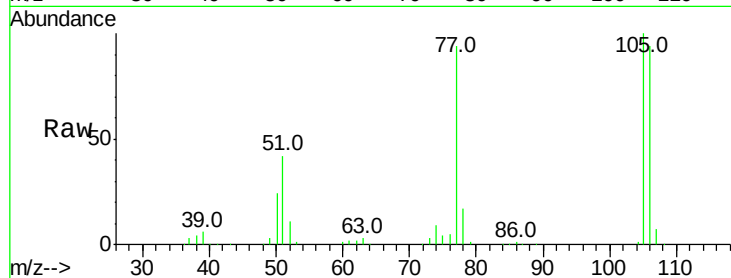
Tot Ion: 77 Resp: 204395

Ion Ratio Lower Upper

77 100

105 106.7 83.8 123.8

106 100.7 79.1 119.1



#10

Phenol

Concen: 27.19 ng

RT: 5.40 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

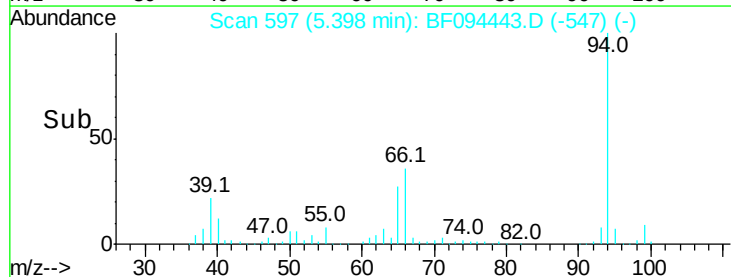
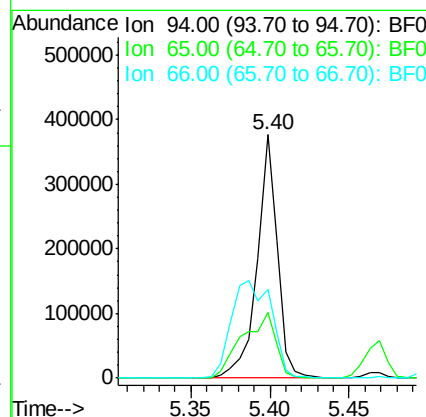
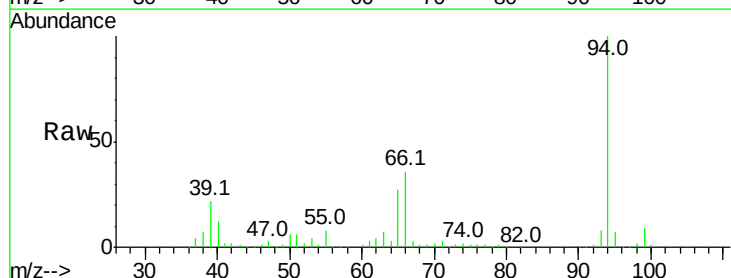
Tgt Ion: 94 Resp: 333413

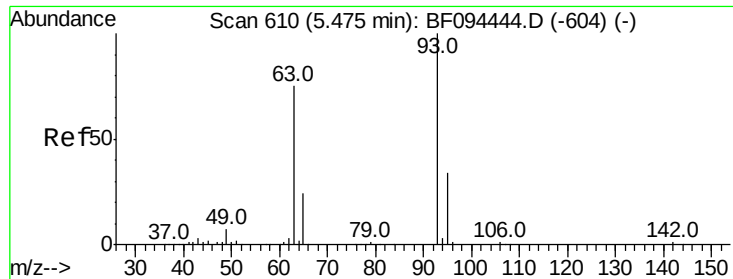
Ion Ratio Lower Upper

94 100

65 26.9 9.9 49.9

66 36.5 23.1 63.1

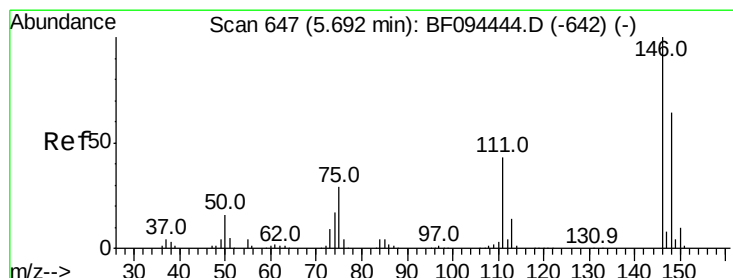
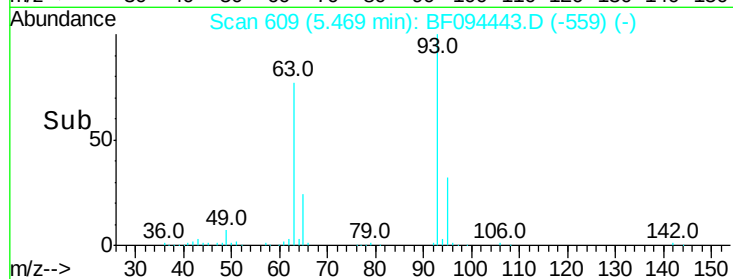
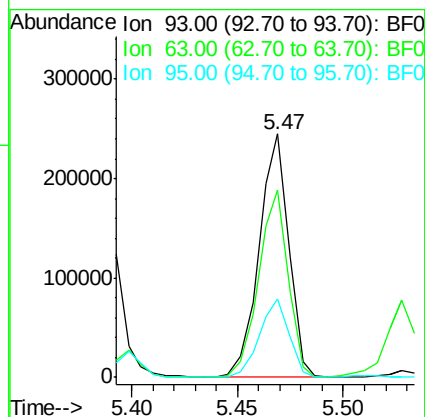
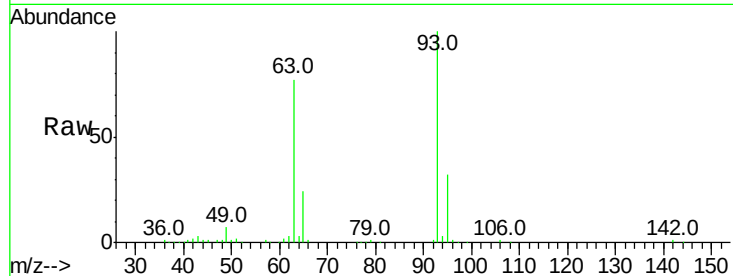




#11
bis(2-Chloroethyl)ether
Concen: 24.85 ng
RT: 5.47 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

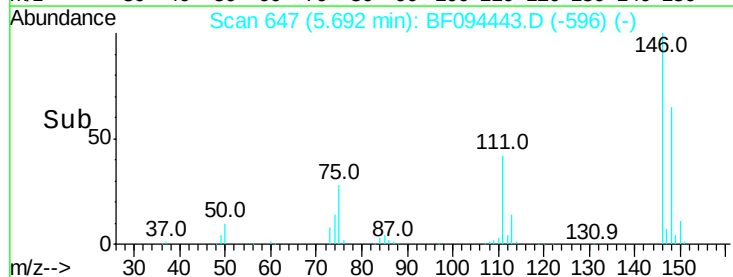
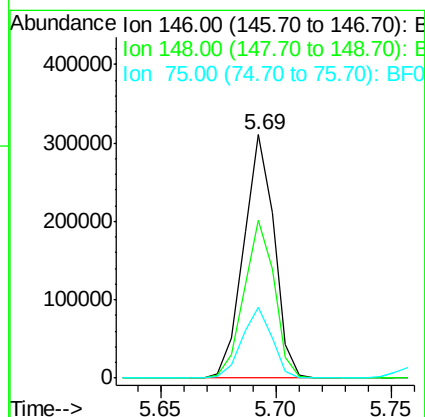
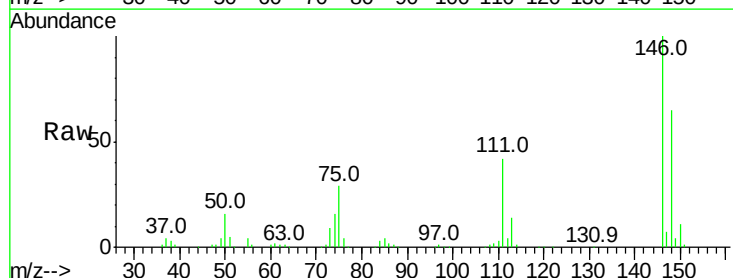
Instrument :
BNA_F
ClientSampleId :

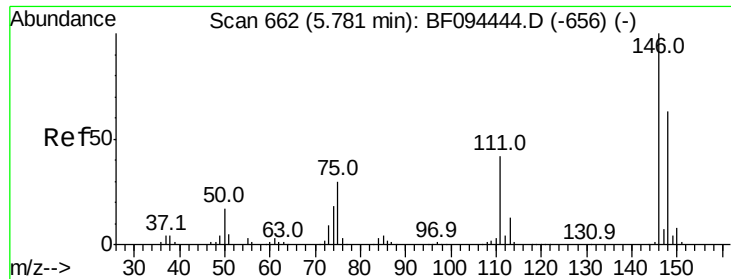
Tot Ion: 93 Resp: 238101
Ion Ratio Lower Upper
93 100
63 76.9 59.2 99.2
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 26.67 ng
RT: 5.69 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion: 146 Resp: 286395
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
75 29.2 23.1 34.7

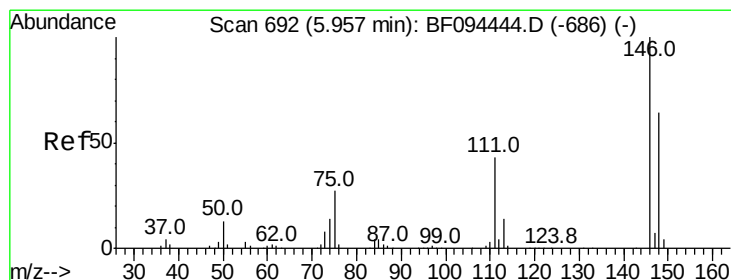
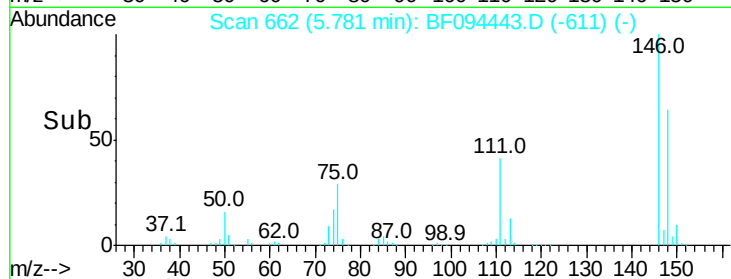
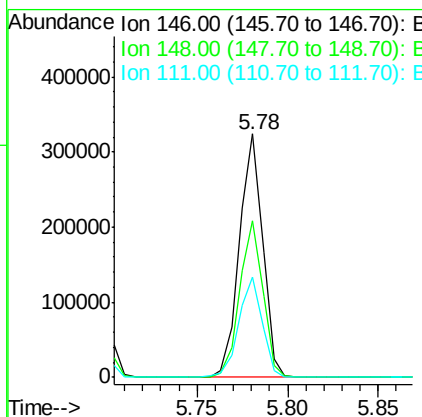
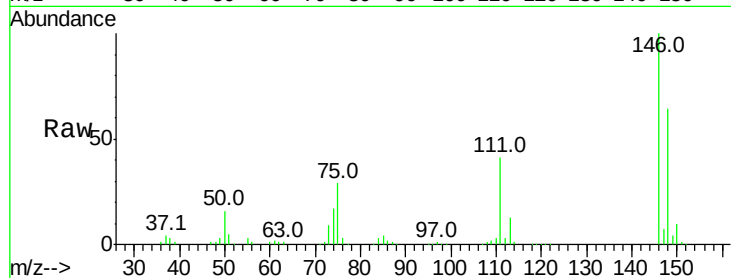




#13
 1,4-Dichlorobenzene
 Concen: 26.56 ng
 RT: 5.78 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

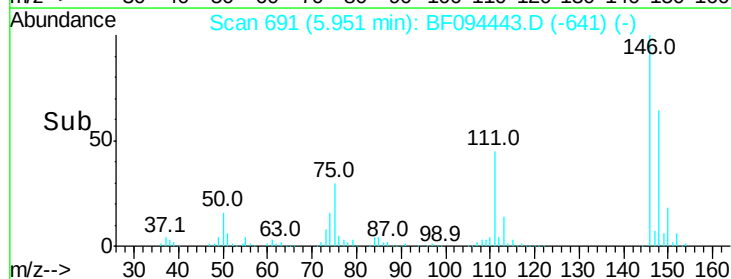
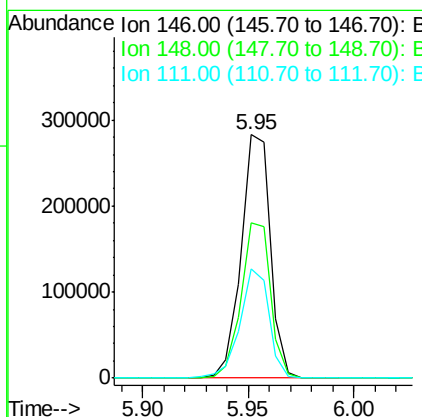
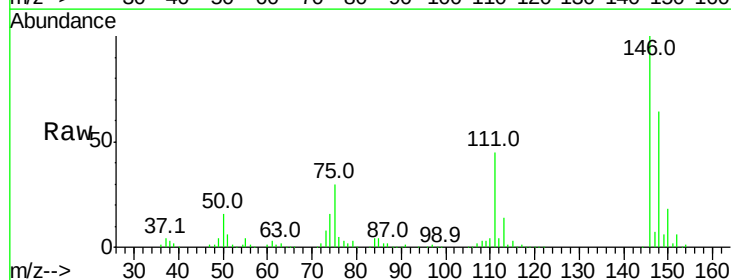
Instrument :
 BNA_F
 ClientSampleId :

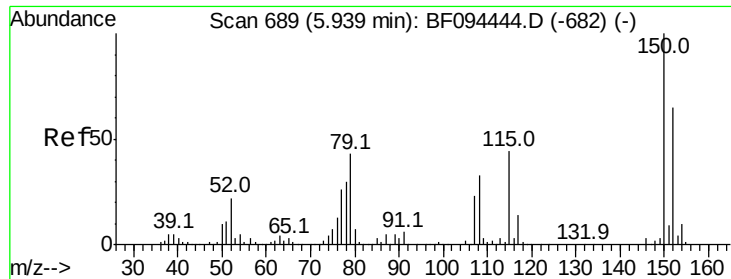
Tot Ion:146 Resp: 288873
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.2
 111 41.1 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 27.04 ng
 RT: 5.95 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:146 Resp: 270906
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 44.9 38.2 57.4





#15

Benzyl Alcohol

Concen: 26.03 ng

RT: 5.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

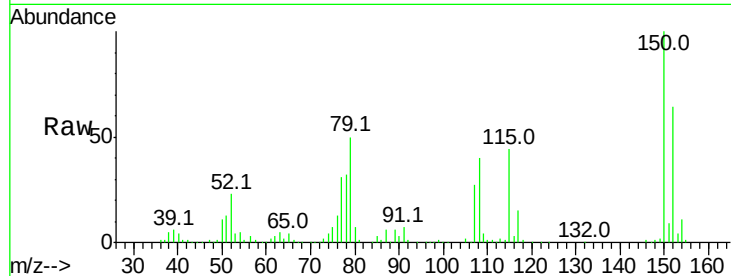
Tot Ion: 79 Resp: 205272

Ion Ratio Lower Upper

79 100

108 79.5 63.4 95.0

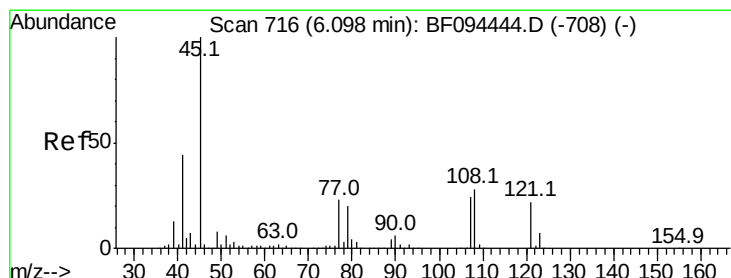
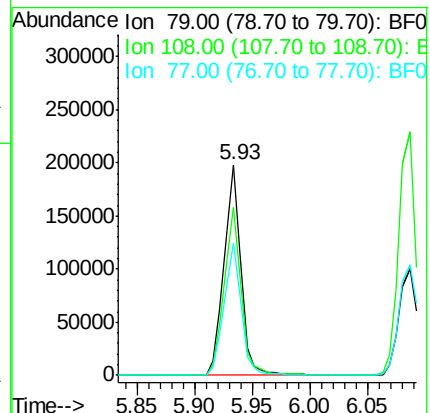
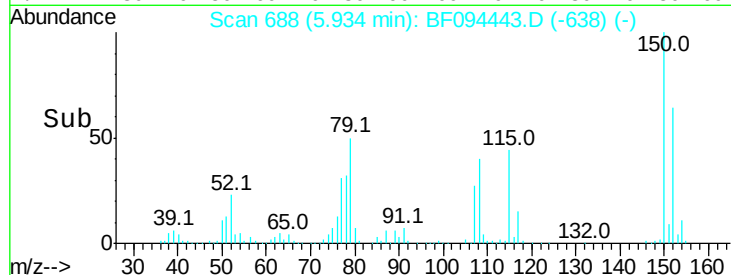
77 62.6 49.2 73.8



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: 21.55 ng

RT: 6.09 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

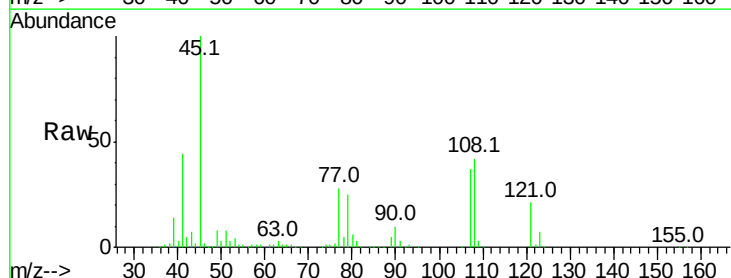
Tgt Ion: 45 Resp: 318292

Ion Ratio Lower Upper

45 100

77 27.8 0.0 33.2

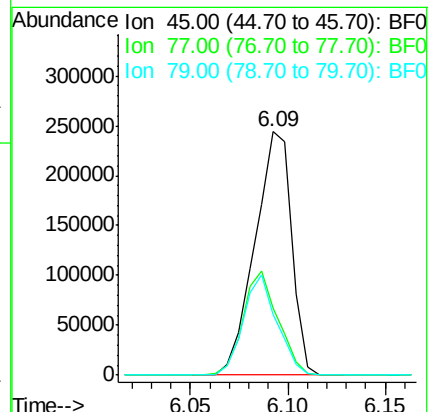
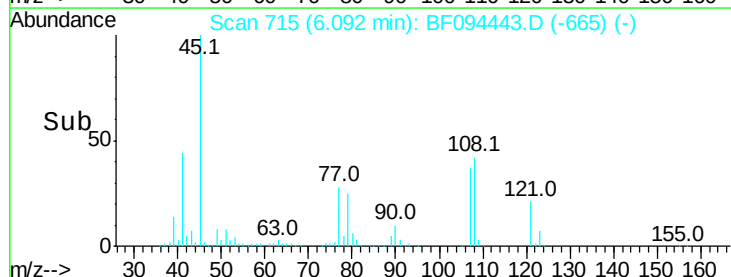
79 25.1 0.0 30.0

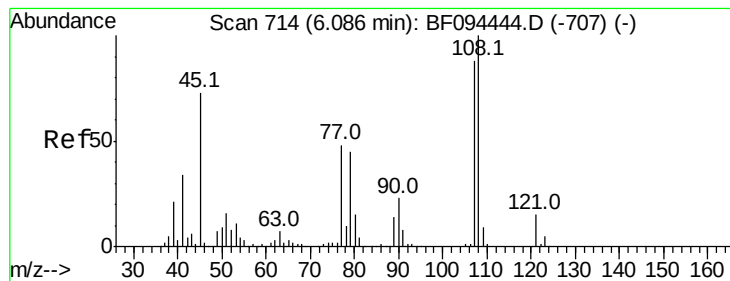


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

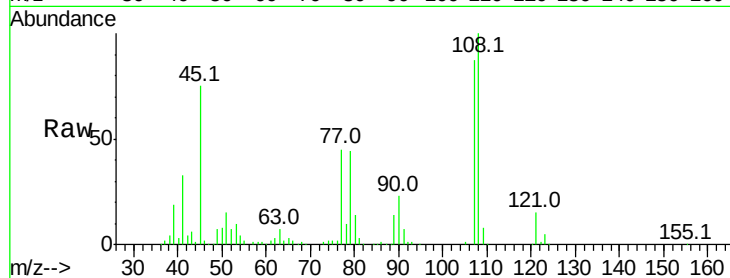




#17
2-Methylphenol
Concen: 25.03 ng
RT: 6.09 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.4	140.0
77	52.2	35.8	53.6
79	50.5	34.8	52.2



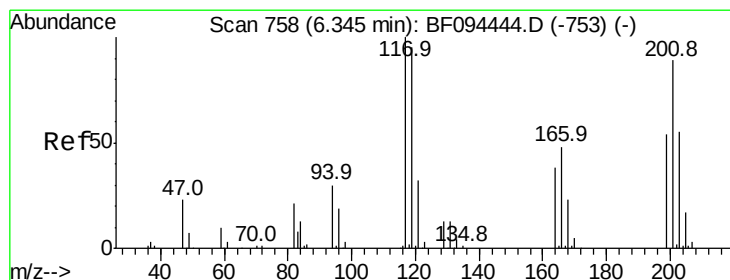
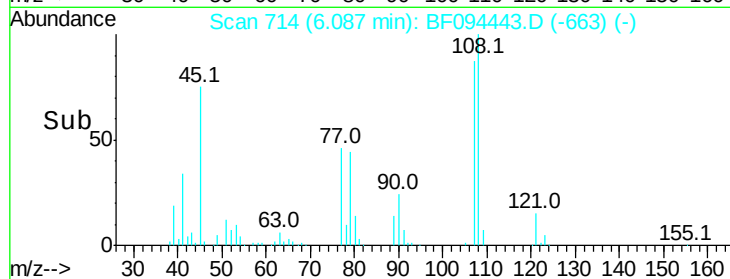
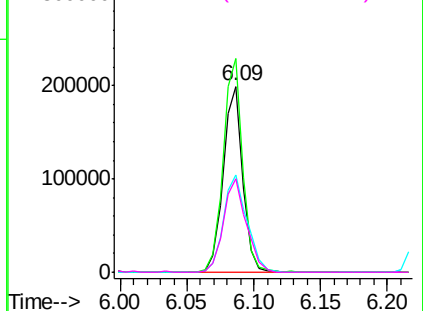
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

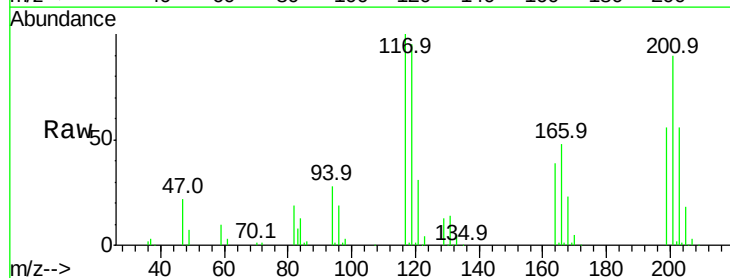
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 25.59 ng
RT: 6.35 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0
201	90.0	94.6	141.8#

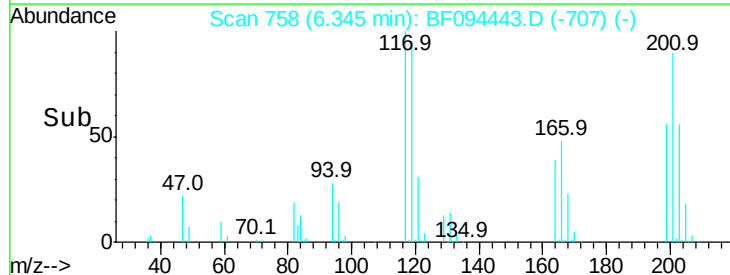
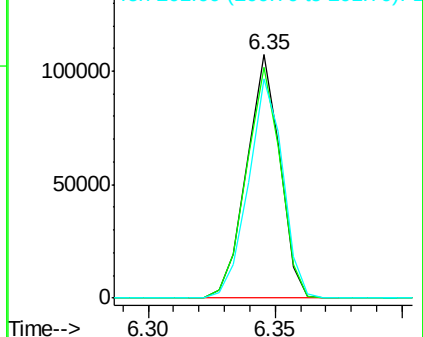


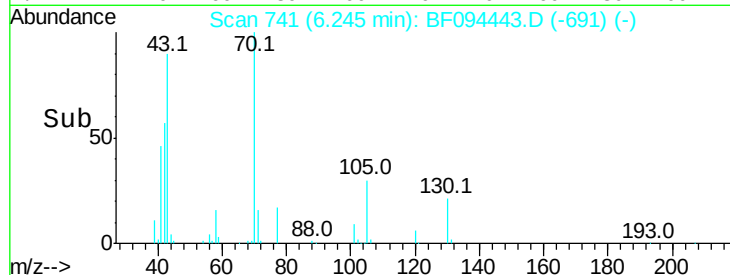
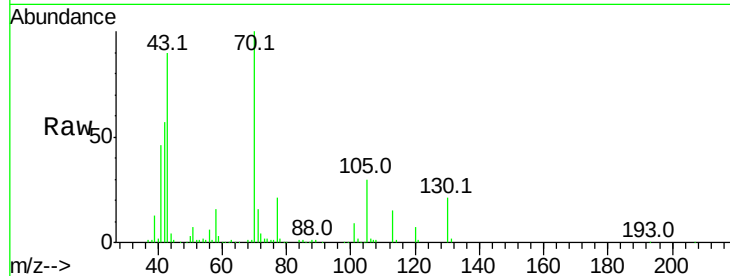
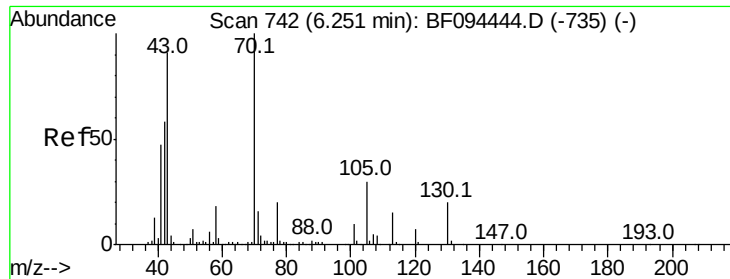
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

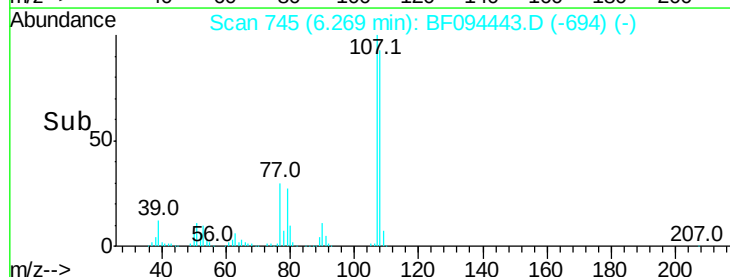
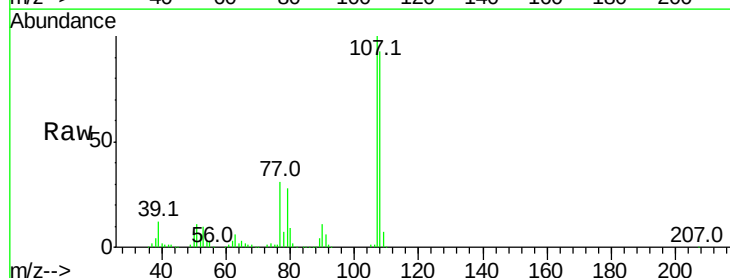
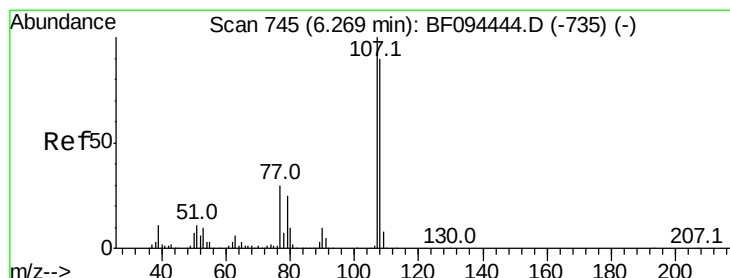
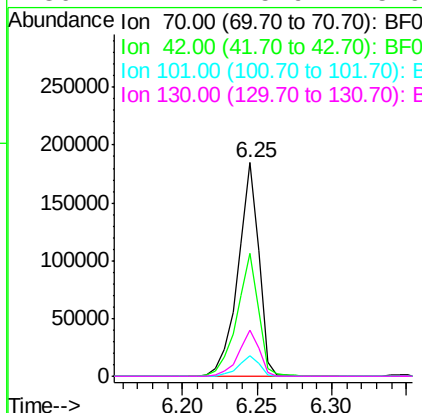




#19
n-Nitroso-di-n-propylamine
Concen: 26.05 ng
RT: 6.25 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

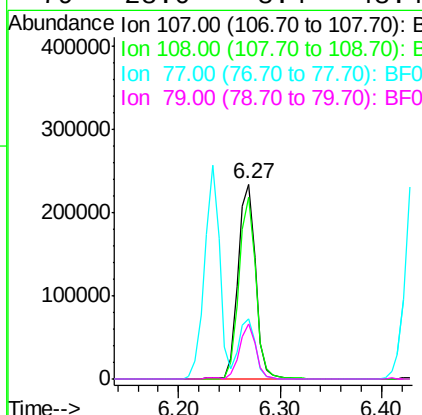
Instrument :
BNA_F
ClientSampleId :

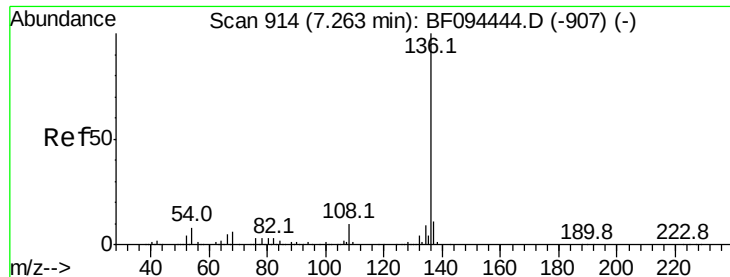
Tot Ion: 70 Resp: 180434
Ion Ratio Lower Upper
70 100
42 57.4 47.2 70.8
101 9.3 7.2 10.8
130 21.4 15.9 23.9



#20
3+4-Methylphenols
Concen: 28.35 ng
RT: 6.27 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion:107 Resp: 281521
Ion Ratio Lower Upper
107 100
108 93.0 71.0 111.0
77 30.9 90.5 130.5#
79 28.0 8.4 48.4

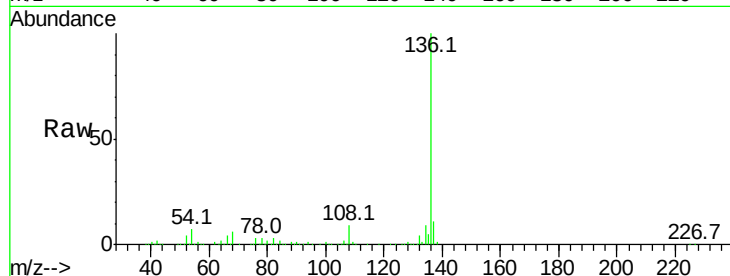




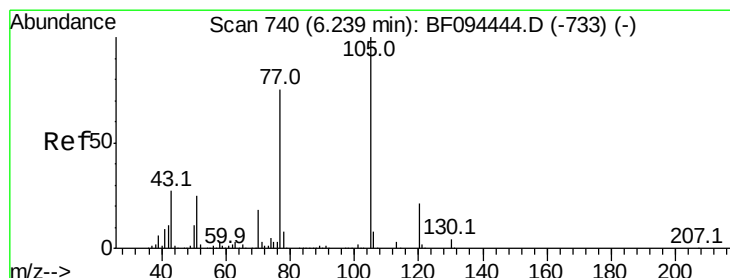
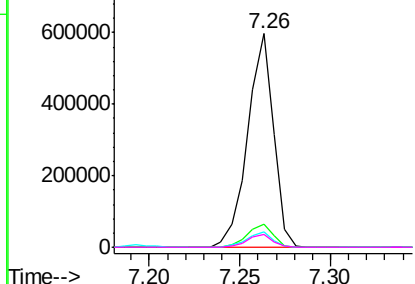
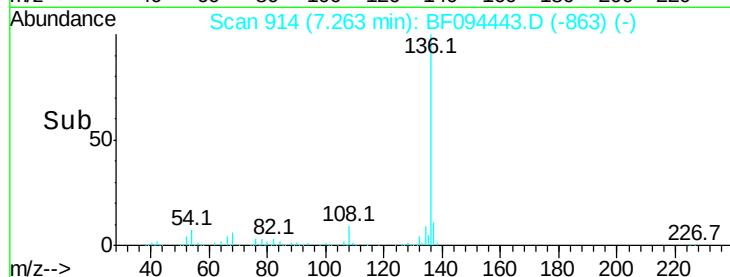
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 589522
Ion Ratio	Lower Upper
136 100	
137 10.9	8.5 12.7
54 7.1	4.9 7.3
68 5.7	4.1 6.1

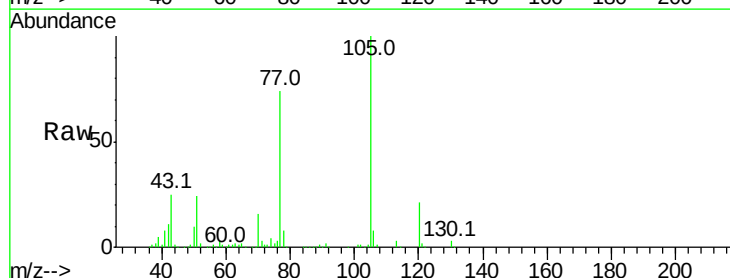


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

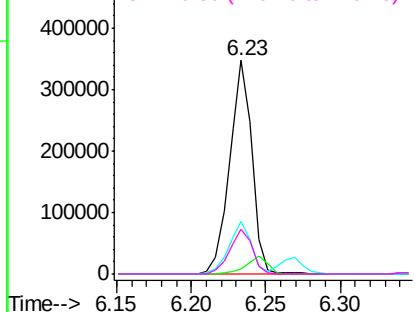
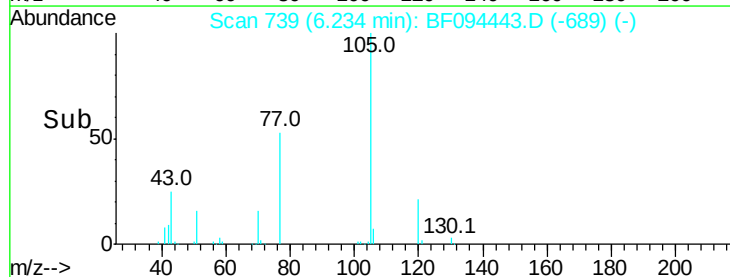


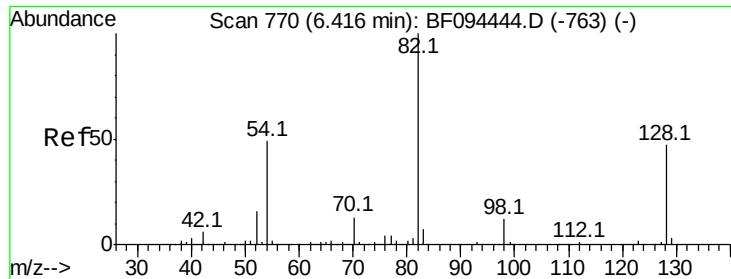
#22
Acetophenone
Concen: 27.98 ng
RT: 6.23 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt	Ion:105	Resp:	367611
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.8	4.2#
51	24.5	30.7	46.1#
120	21.0	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

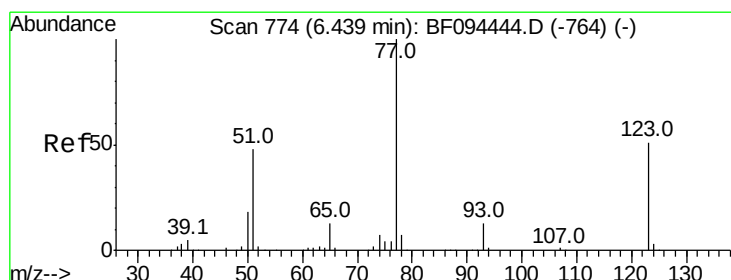
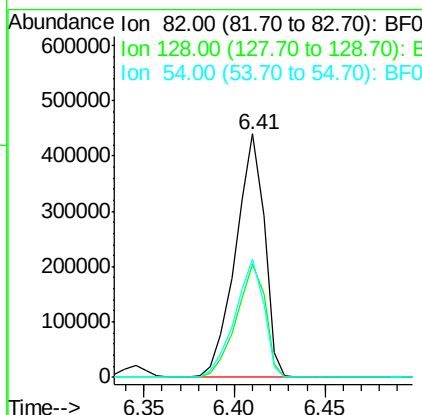
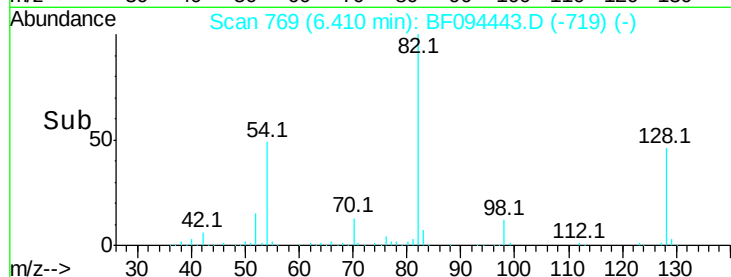
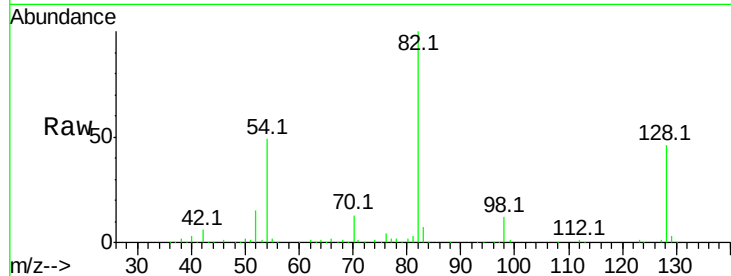




#23
 Nitrobenzene-d5
 Concen: 47.19 ng
 RT: 6.41 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

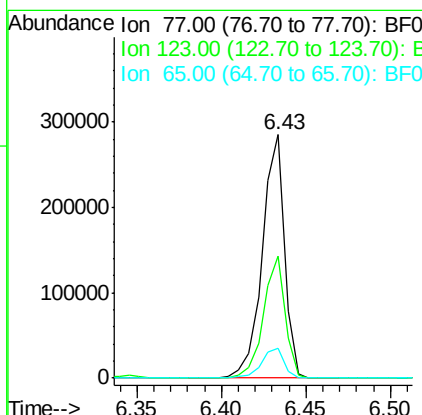
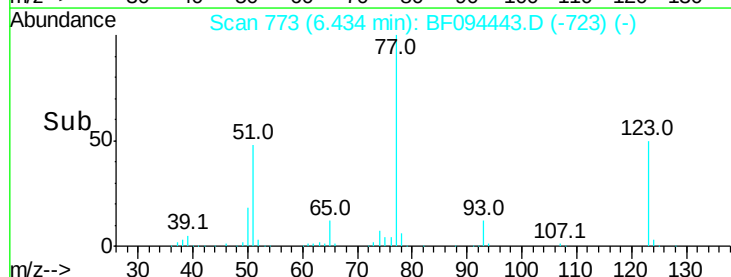
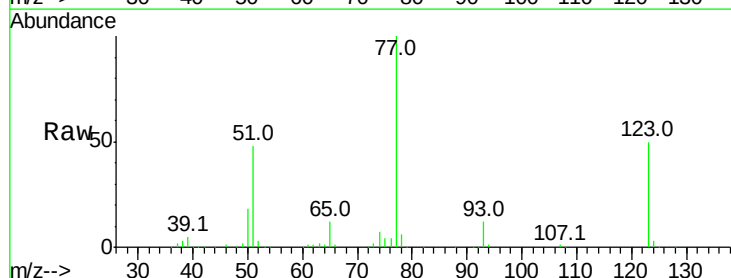
Instrument :
 BNA_F
 ClientSampled :

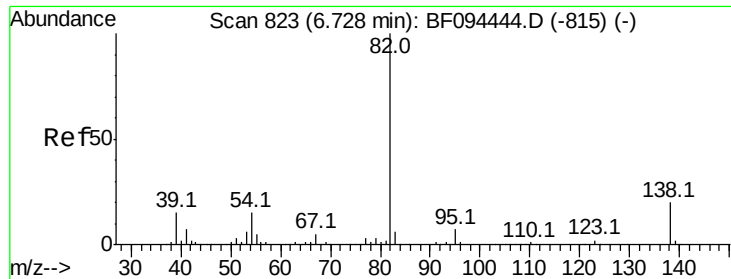
Tot Ion	82	Resp	487526
Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	48.6	42.2	63.2



#24
 Nitrobenzene
 Concen: 25.52 ng
 RT: 6.43 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	77	Resp	260042
Ion	Ratio	Lower	Upper
77	100		
123	50.3	35.8	53.8
65	12.5	10.6	15.8





#25

Isophorone

Concen: 24.54 ng

RT: 6.72 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

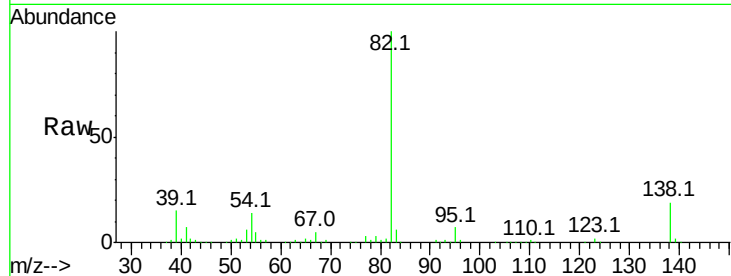
Tot Ion: 82 Resp: 445495

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

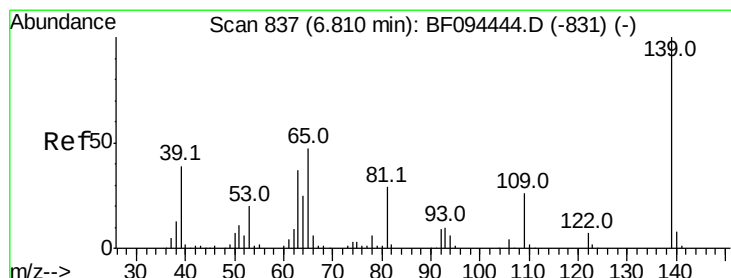
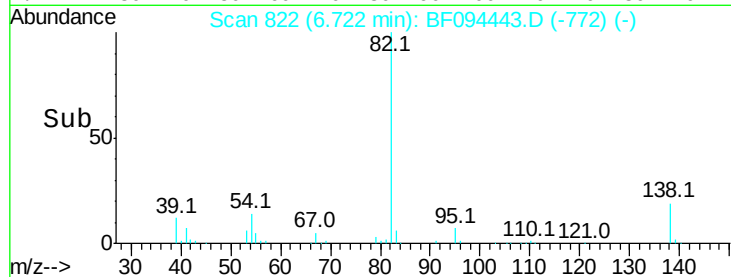
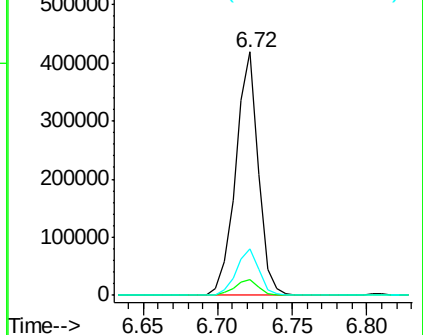
138 19.1 13.1 19.7



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: 28.64 ng

RT: 6.81 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

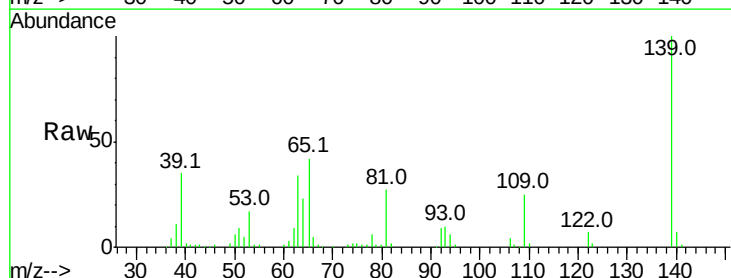
Tgt Ion: 139 Resp: 139172

Ion Ratio Lower Upper

139 100

109 25.3 21.0 31.6

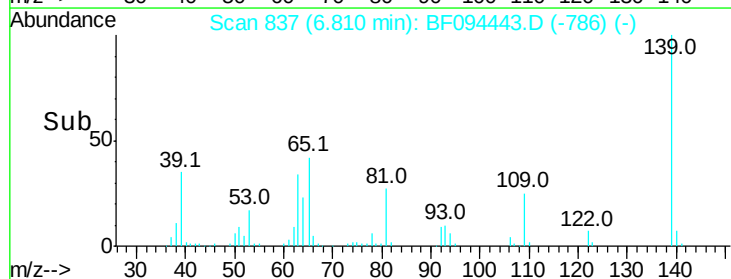
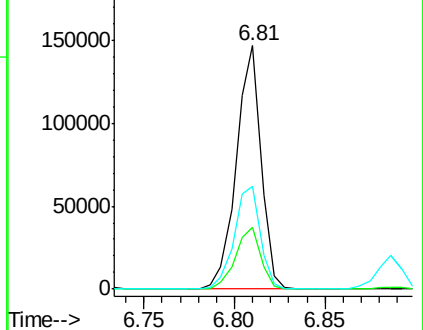
65 42.0 33.0 49.6

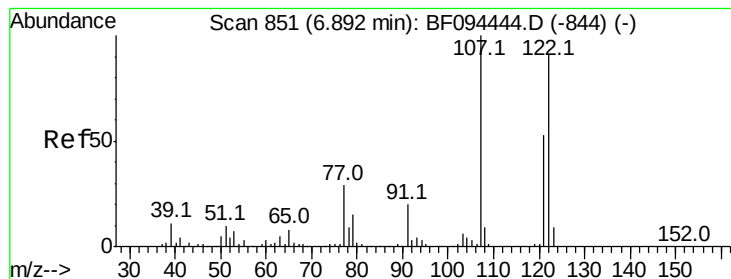


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 27.00 ng

RT: 6.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

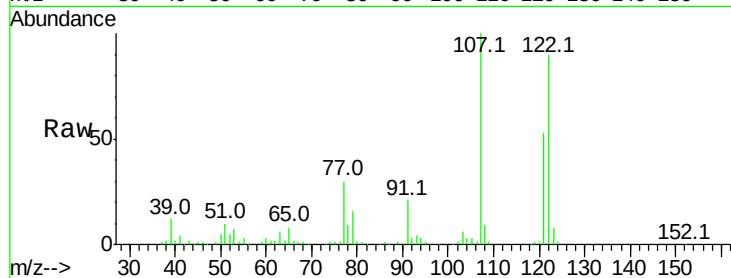
Tot Ion:122 Resp: 226041

Ion Ratio Lower Upper

122 100

107 111.4 89.2 133.8

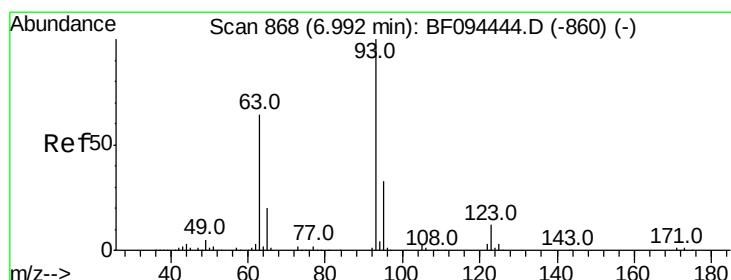
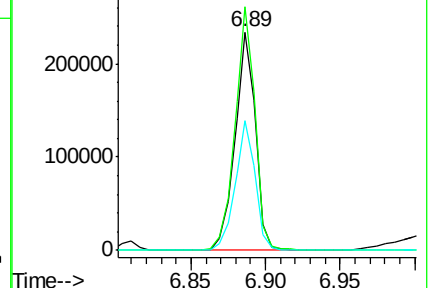
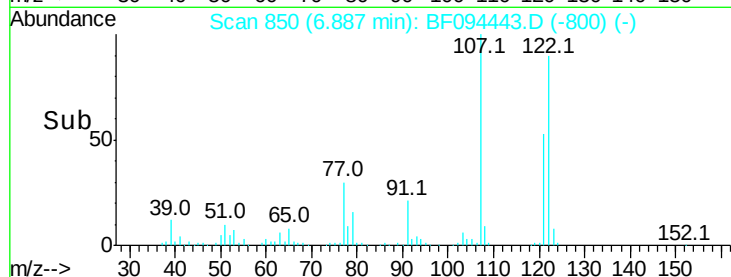
121 59.3 45.2 67.8



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: 24.39 ng

RT: 6.99 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

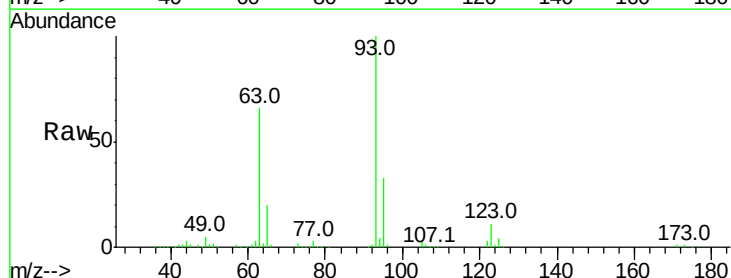
Tgt Ion: 93 Resp: 291931

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

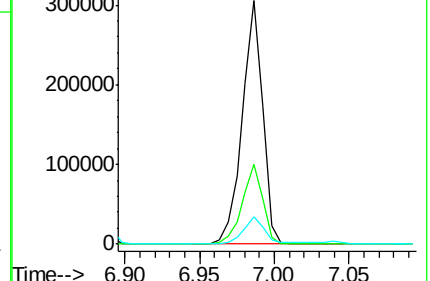
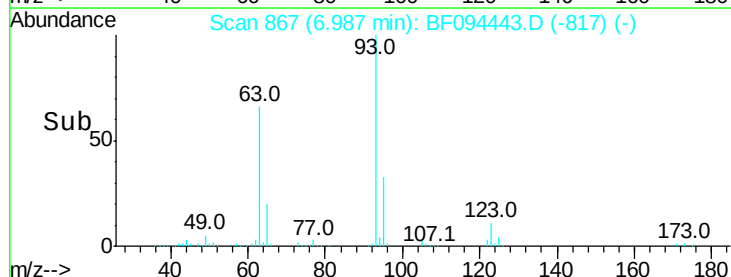
123 11.2 9.0 13.4

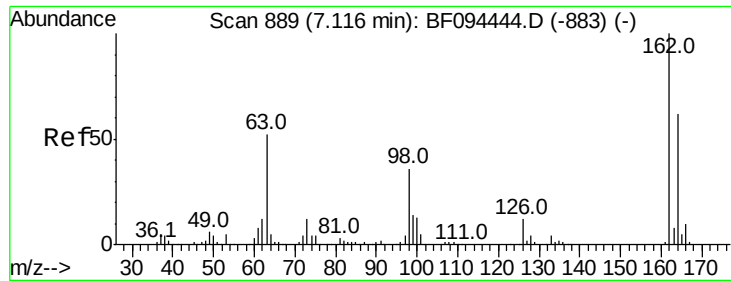


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

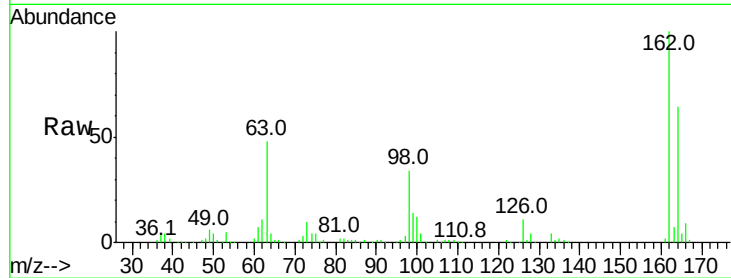




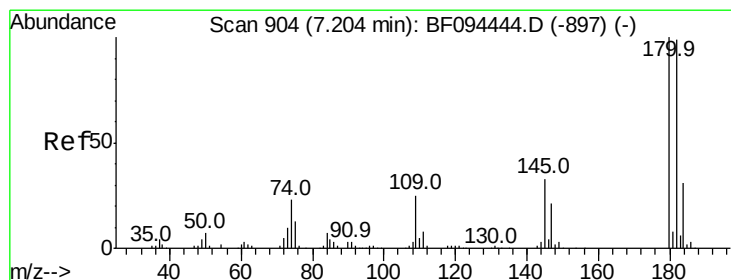
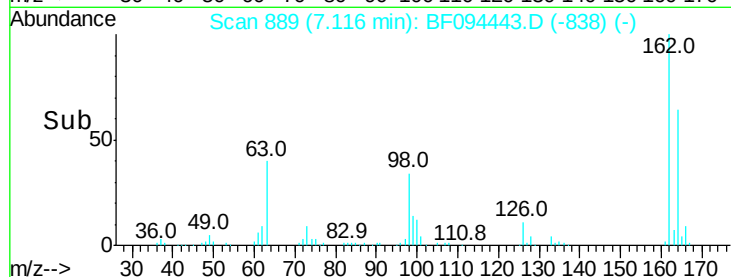
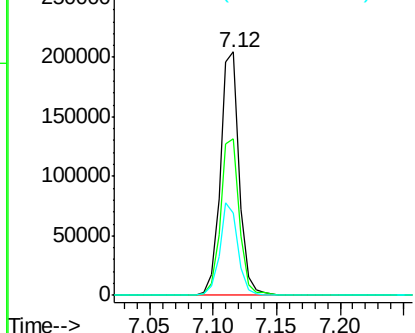
#29
 2,4-Dichlorophenol
 Concen: 27.18 ng
 RT: 7.12 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	33.9	14.8	54.8

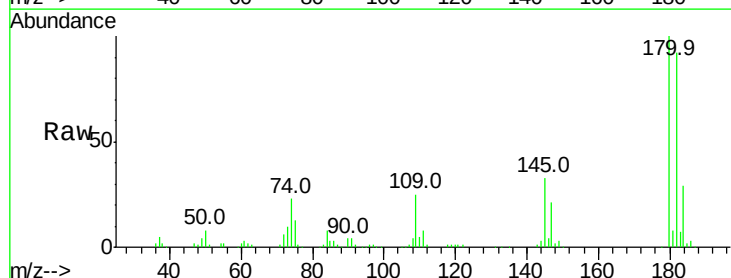


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

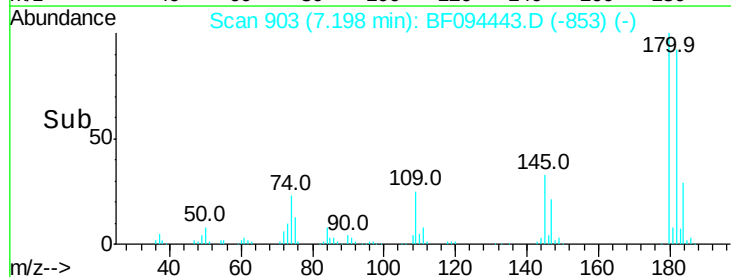
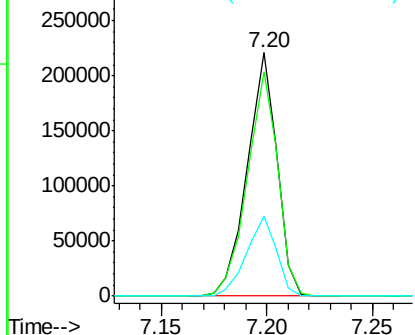


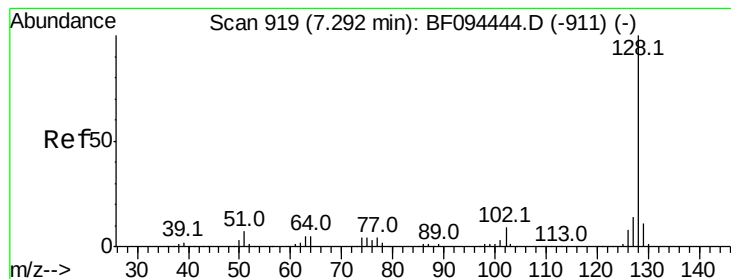
#30
 1,2,4-Trichlorobenzene
 Concen: 26.84 ng
 RT: 7.20 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	75.8	113.6
145	32.7	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 25.71 ng

RT: 7.29 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampled :

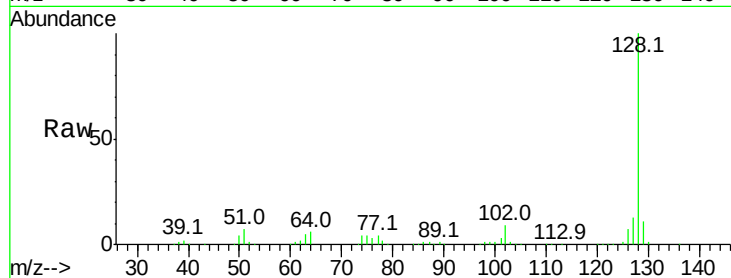
Tot Ion:128 Resp: 728681

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

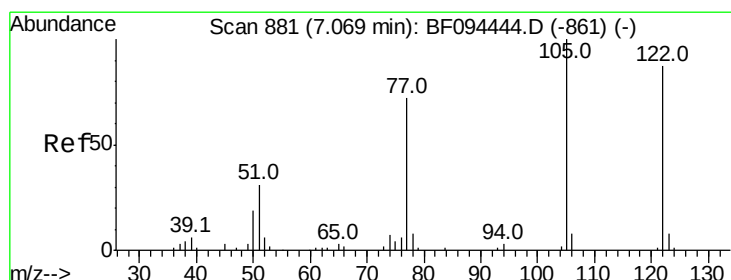
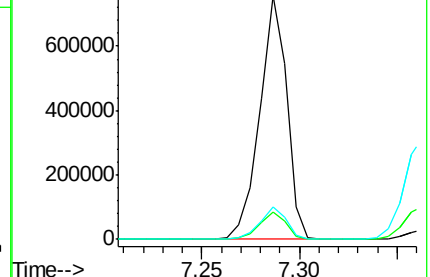
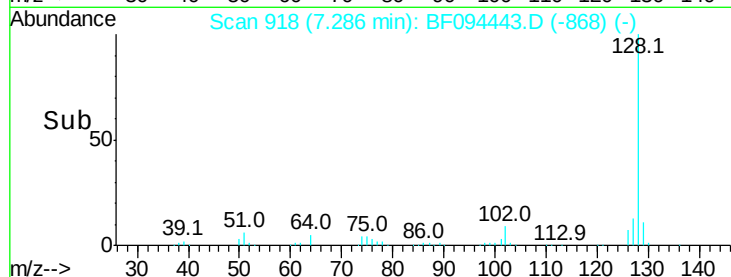
127 13.1 10.8 16.2



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: 18.96 ng

RT: 7.04 min Scan# 876

Delta R.T. -0.03 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

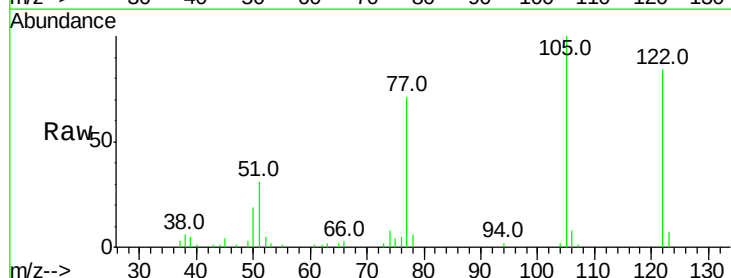
Tgt Ion:122 Resp: 105664

Ion Ratio Lower Upper

122 100

105 119.7 103.3 143.3

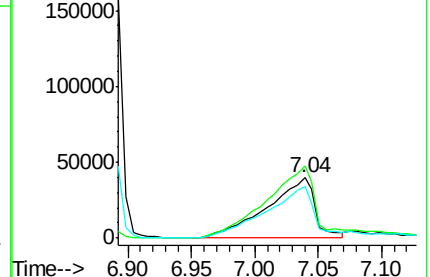
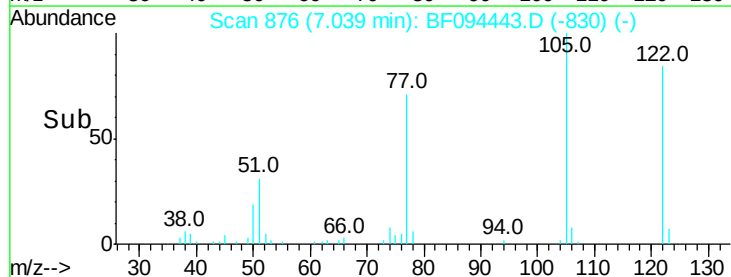
77 84.7 73.7 113.7

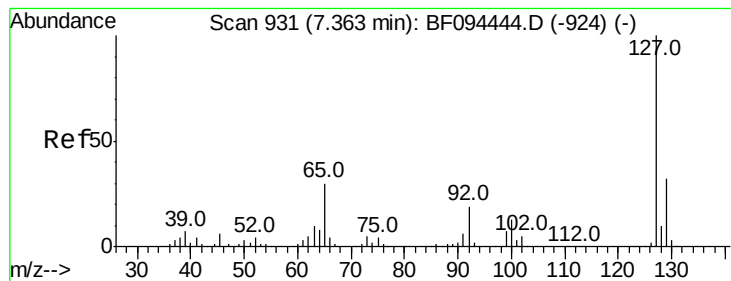


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 26.87 ng

RT: 7.36 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF094443.D

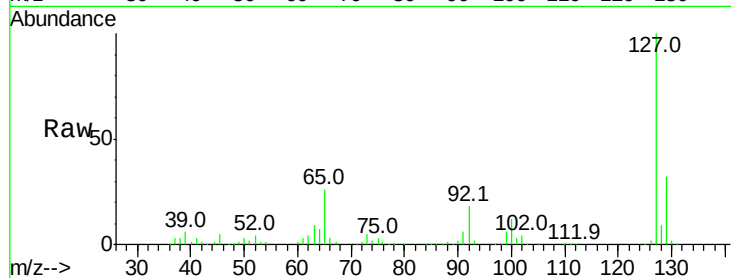
Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	127	Resp:	308691
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	25.8	27.8	41.8#
92	18.1	16.8	25.2

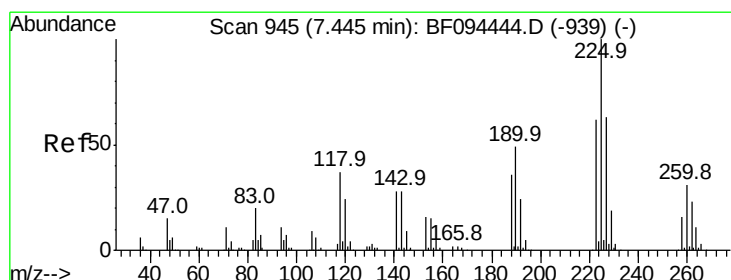
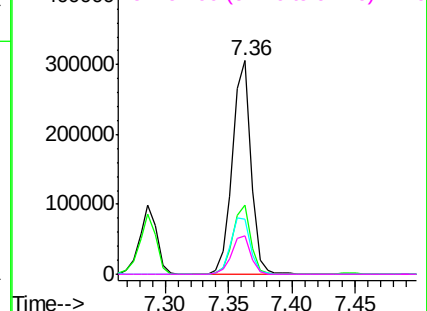
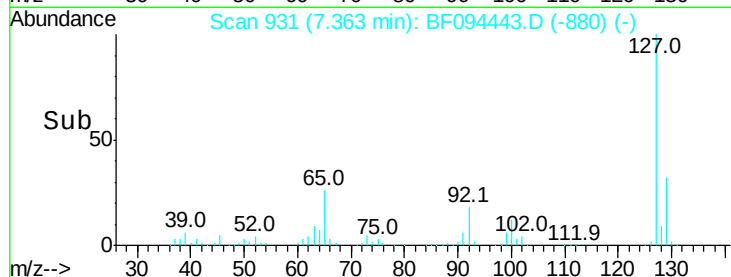


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 26.20 ng

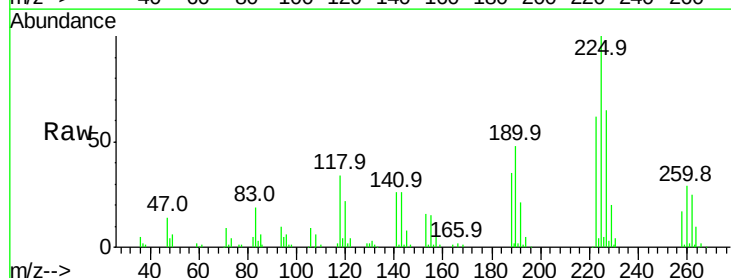
RT: 7.45 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

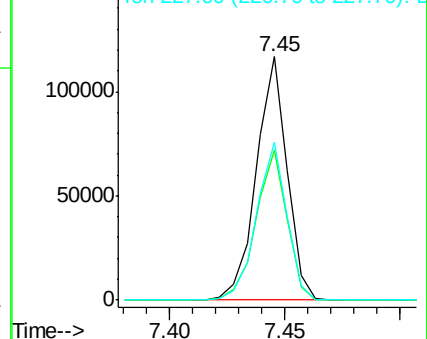
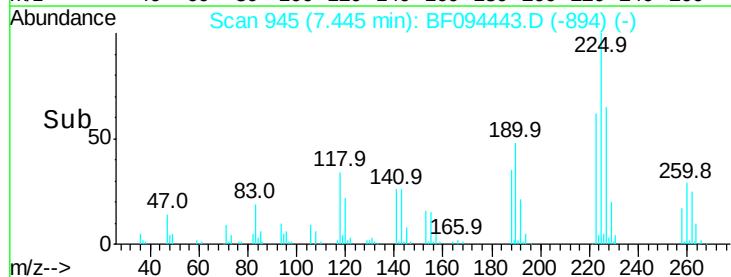
Tgt Ion:	225	Resp:	108300
Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.8	73.2
227	64.8	51.1	76.7

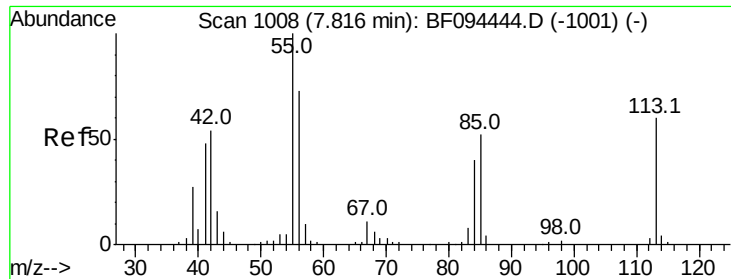


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

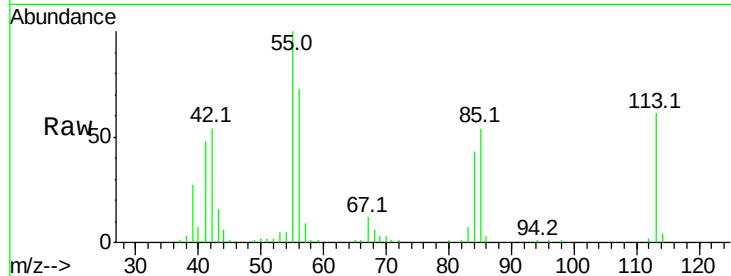




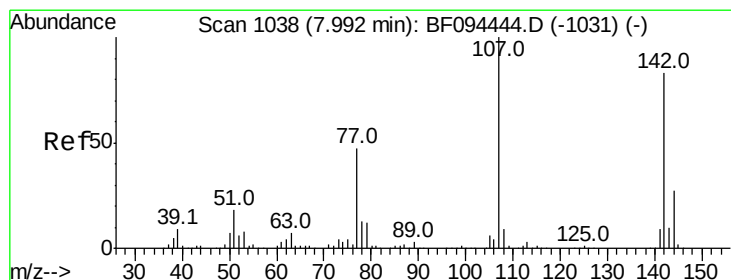
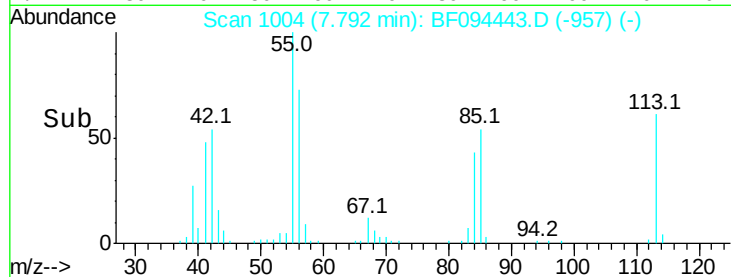
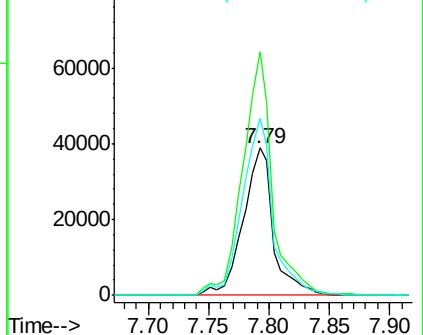
#35
 Caprolactam
 Concen: 26.98 ng
 RT: 7.79 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:113 Resp: 67344
 Ion Ratio Lower Upper
 113 100
 55 165.1 150.2 190.2
 56 120.0 107.8 147.8

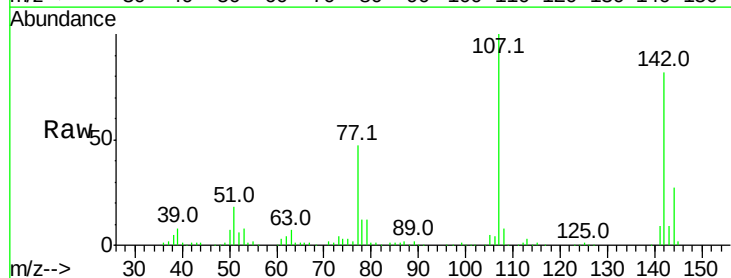


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

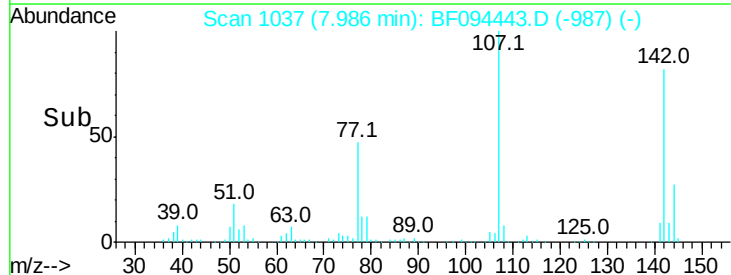
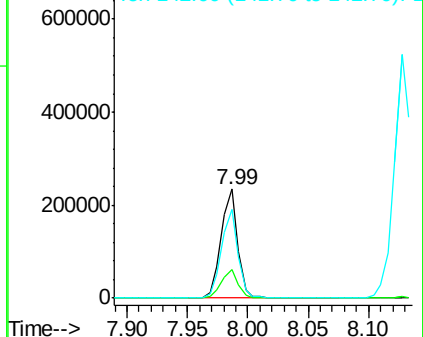


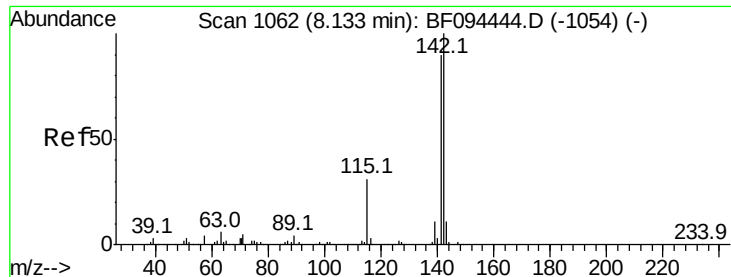
#36
 4-Chloro-3-methylphenol
 Concen: 27.07 ng
 RT: 7.99 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:107 Resp: 221383
 Ion Ratio Lower Upper
 107 100
 144 26.7 24.2 36.4
 142 81.8 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 26.57 ng

RT: 8.13 min Scan# 1061

Delta R.T. -0.01 min

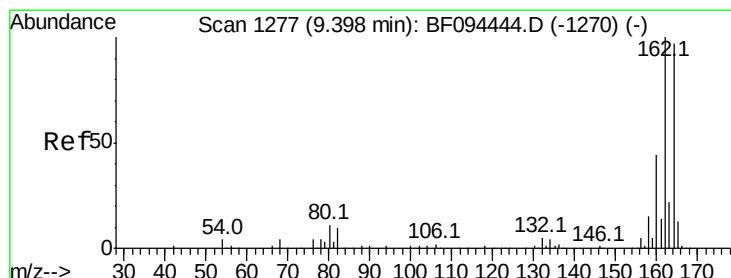
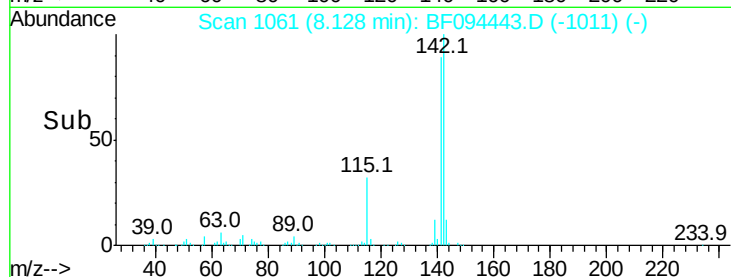
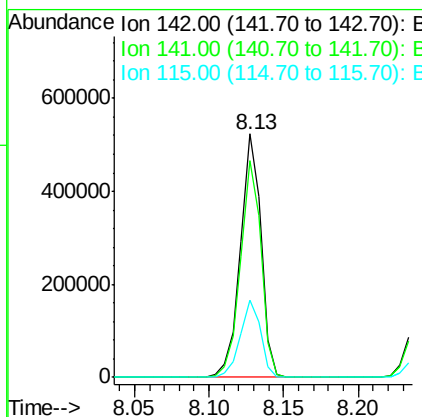
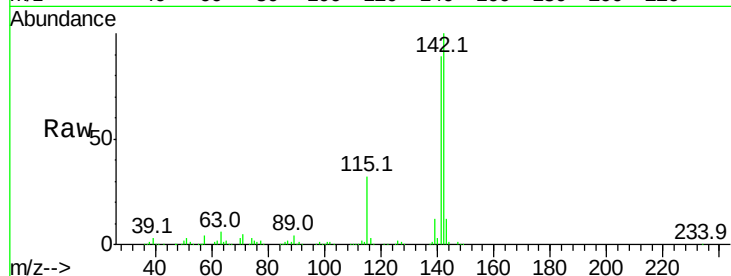
Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 502060

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	31.8	27.1	40.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 1277

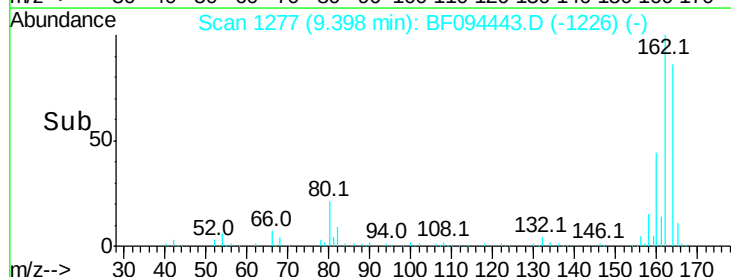
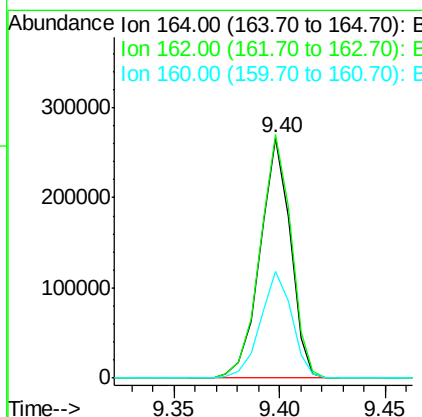
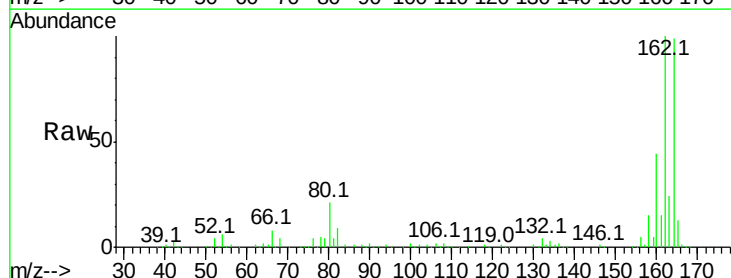
Delta R.T. 0.00 min

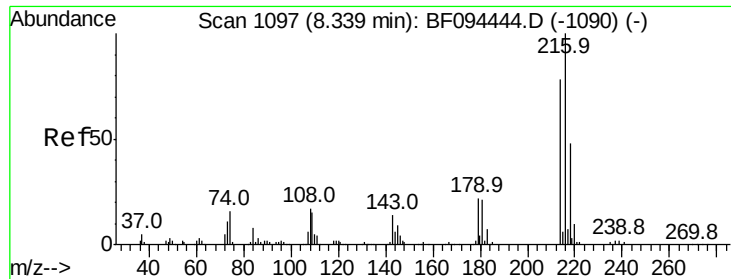
Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Tgt Ion:164 Resp: 266457

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	44.6	36.2	54.2

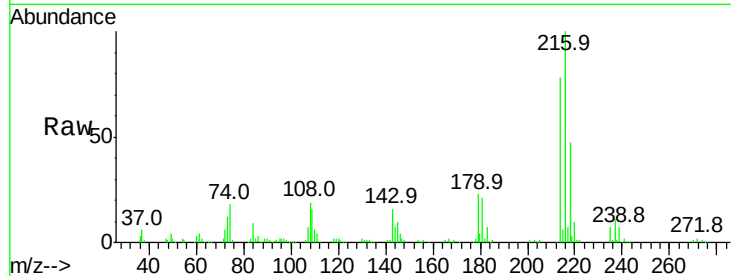




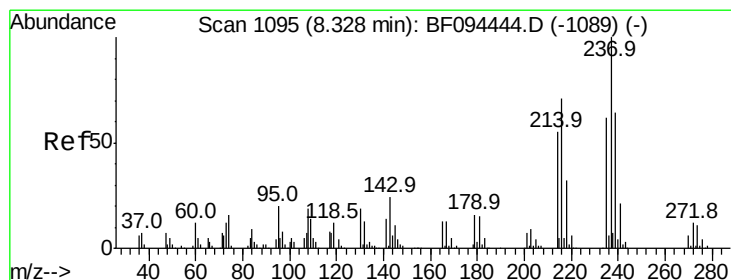
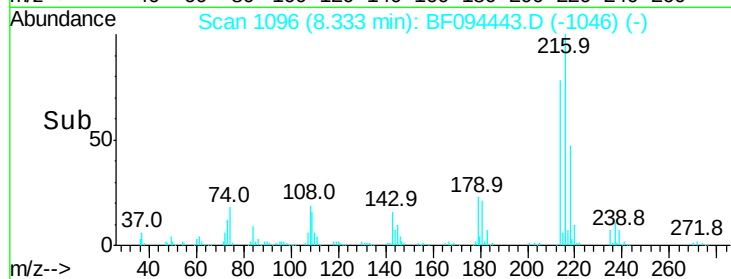
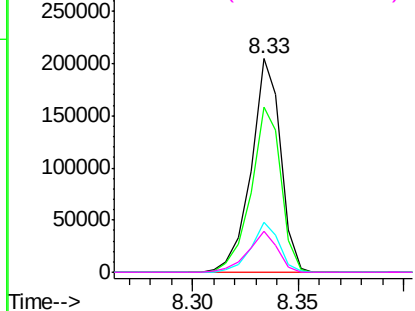
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.17 ng
 RT: 8.33 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	198055
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	22.2	17.9	26.9
108	19.4	16.5	24.7

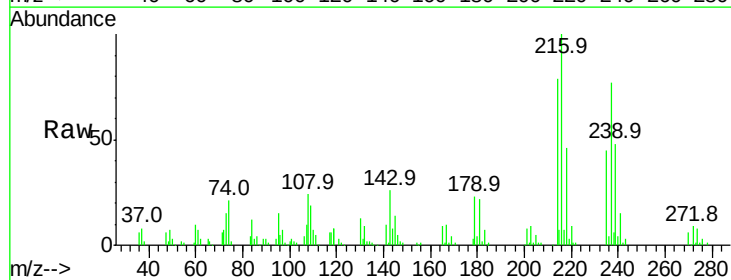


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

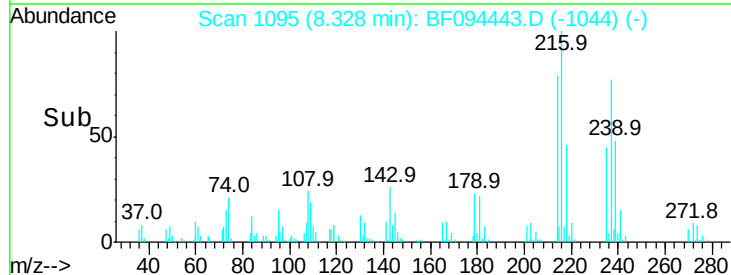
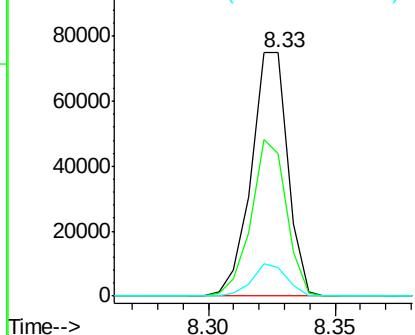


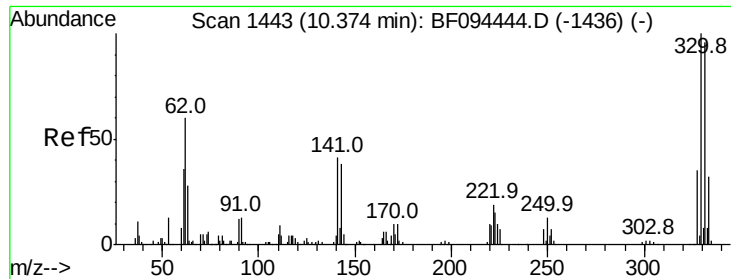
#40
 Hexachlorocyclopentadiene
 Concen: 22.08 ng
 RT: 8.33 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:	237	Resp:	75302
Ion	Ratio	Lower	Upper
237	100		
235	58.5	42.6	82.6
272	11.8	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

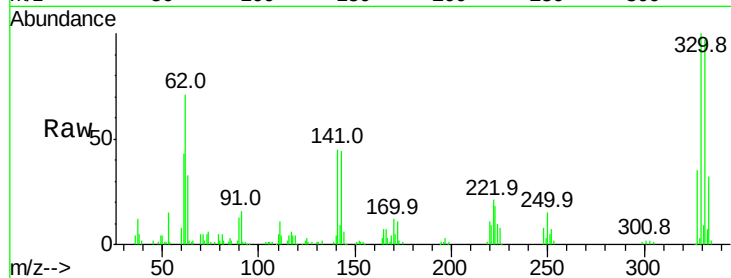




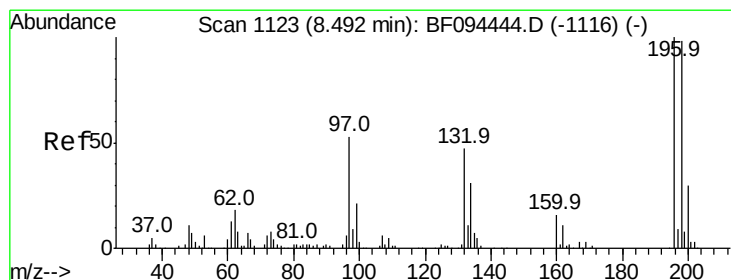
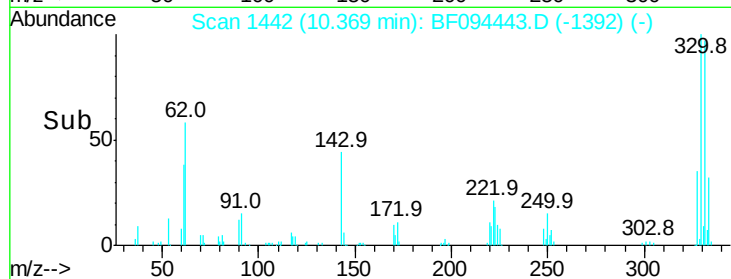
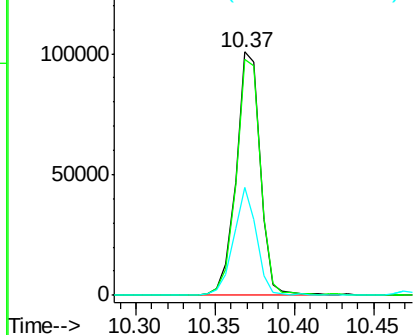
#41
 2,4,6-Tribromophenol
 Concen: 50.81 ng
 RT: 10.37 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 106979
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 115.0
 141 41.8 31.4 47.2

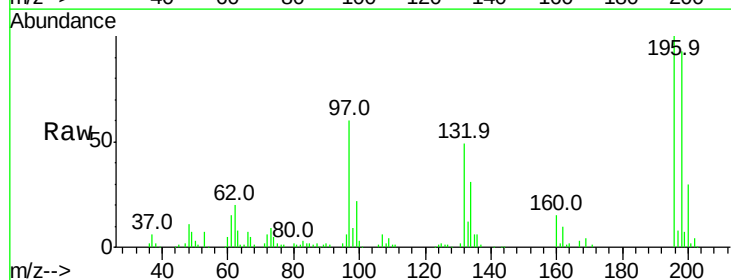


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

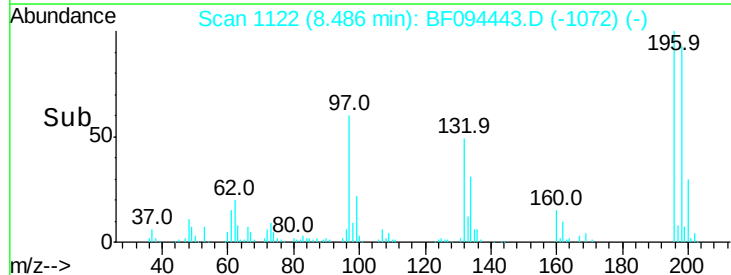
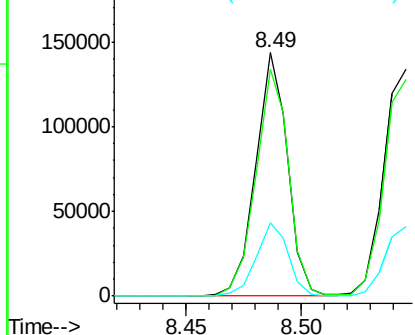


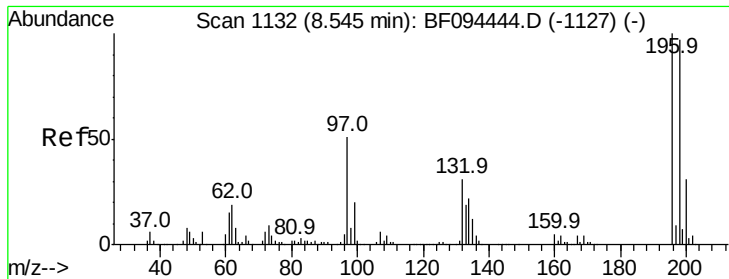
#42
 2,4,6-Trichlorophenol
 Concen: 26.85 ng
 RT: 8.49 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:196 Resp: 138477
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.2 111.4
 200 30.3 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

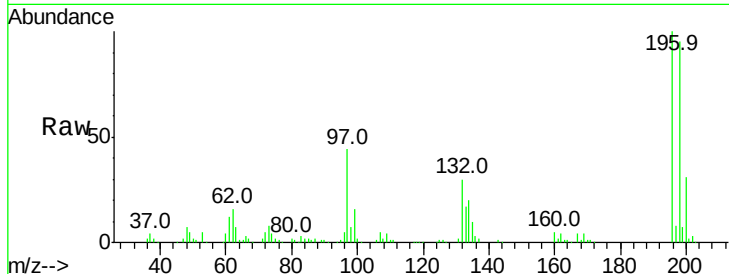




#43
 2,4,5-Trichlorophenol
 Concen: 25.61 ng
 RT: 8.55 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
97	43.9	47.7	71.5#
132	30.2	28.0	42.0



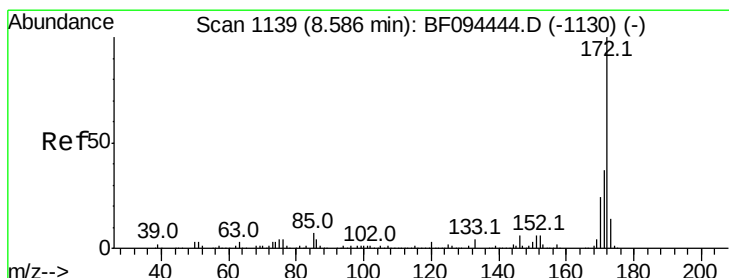
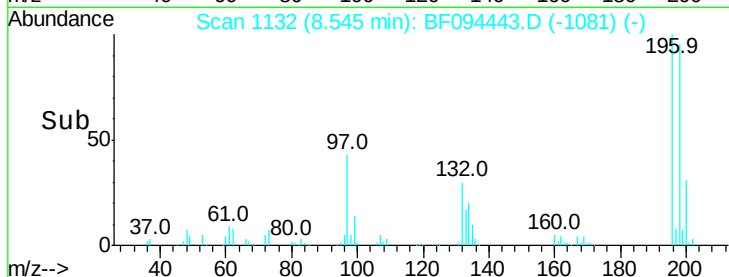
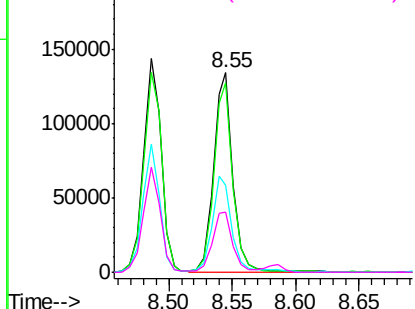
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

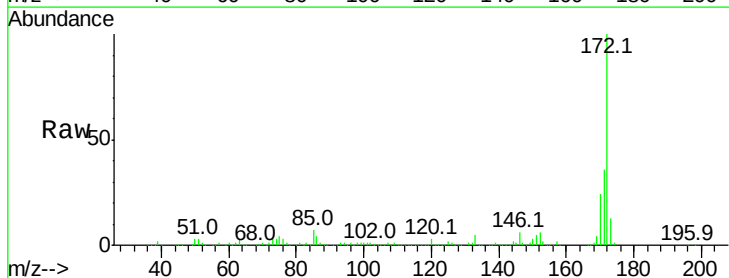
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 54.00 ng
 RT: 8.59 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.6	19.8	29.8

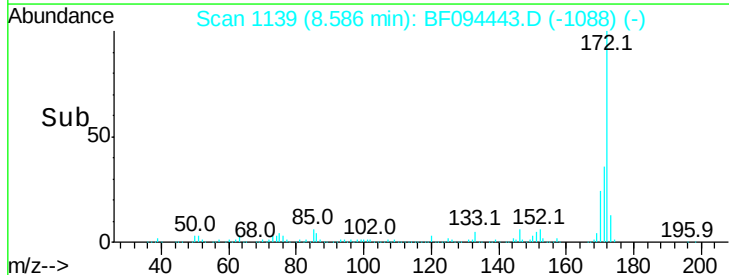
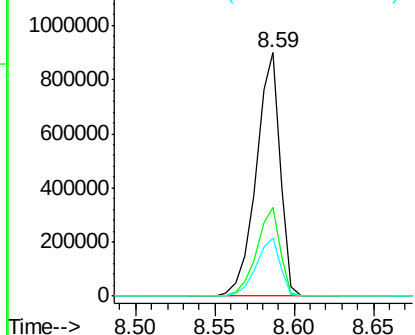


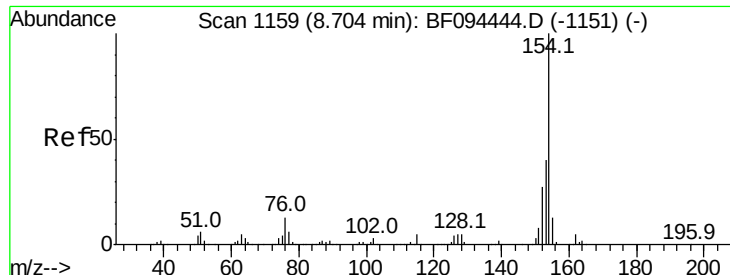
Abundance

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: 26.56 ng

RT: 8.70 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

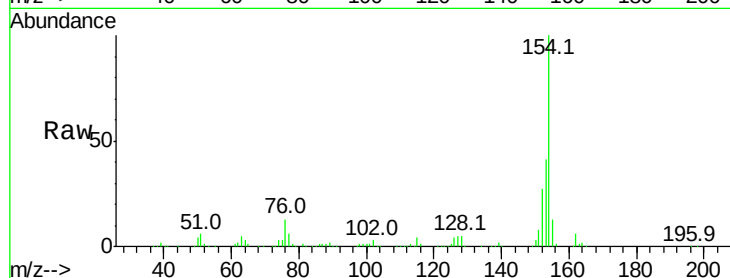
Tot Ion:154 Resp: 570823

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

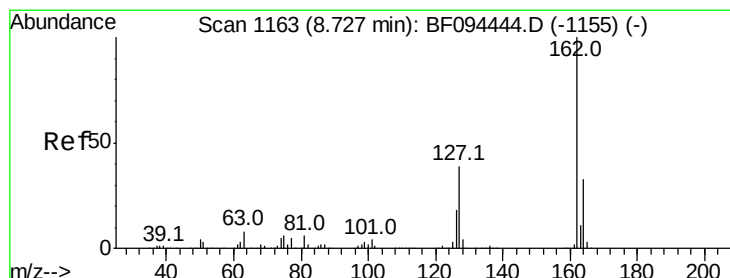
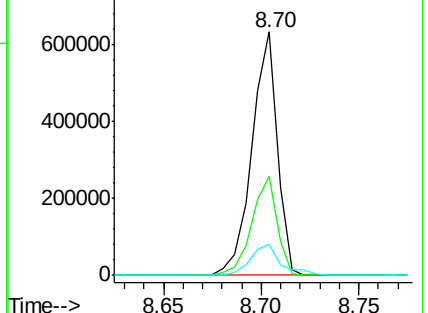
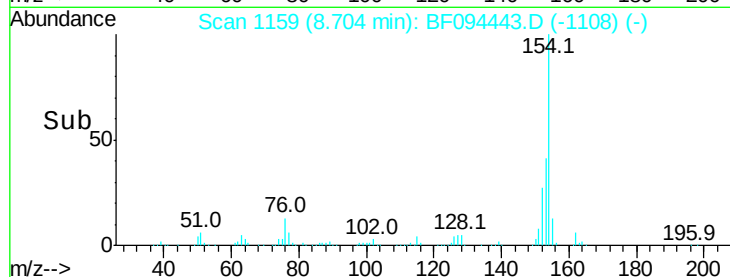
76 12.7 0.0 29.9



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: 26.64 ng

RT: 8.72 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

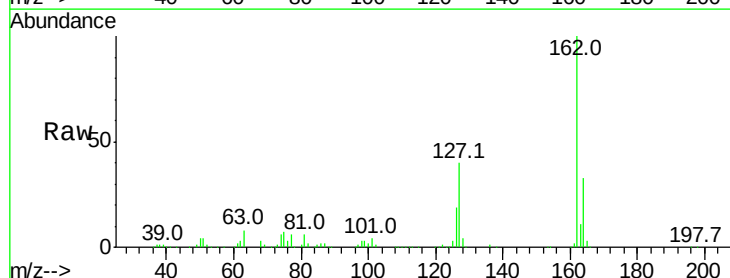
Tgt Ion:162 Resp: 448257

Ion Ratio Lower Upper

162 100

127 40.4 28.3 42.5

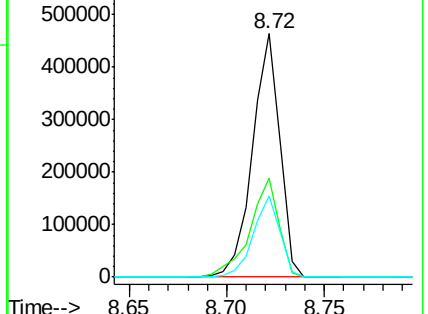
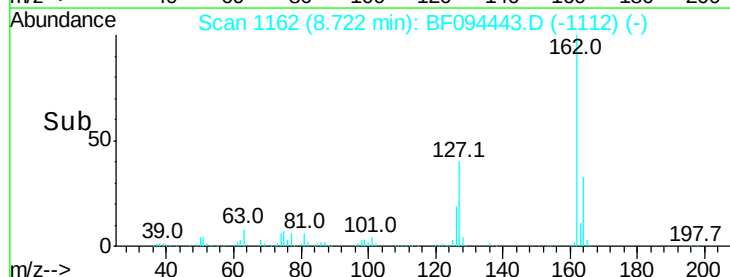
164 33.5 27.0 40.4

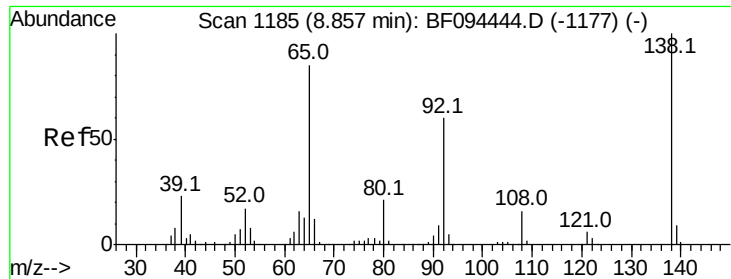


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

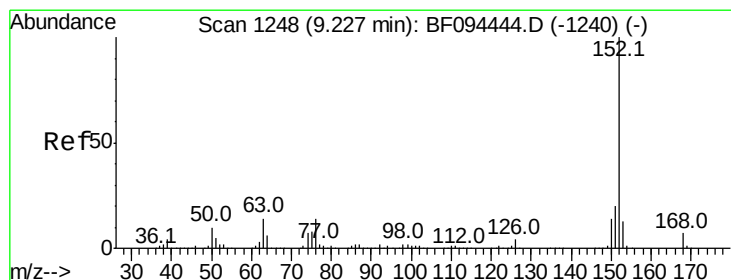
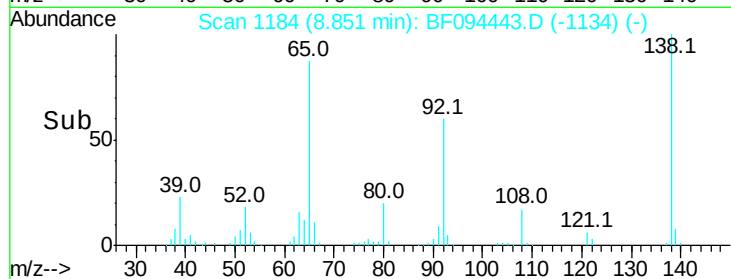
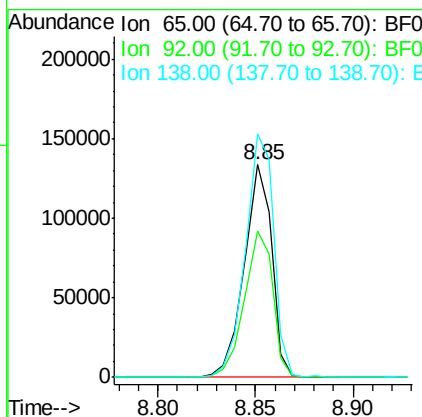
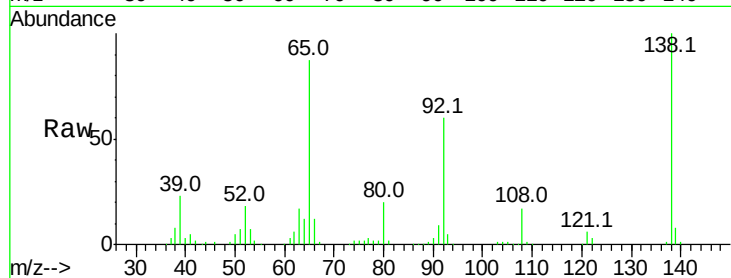




#47
 2-Nitroaniline
 Concen: 26.28 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

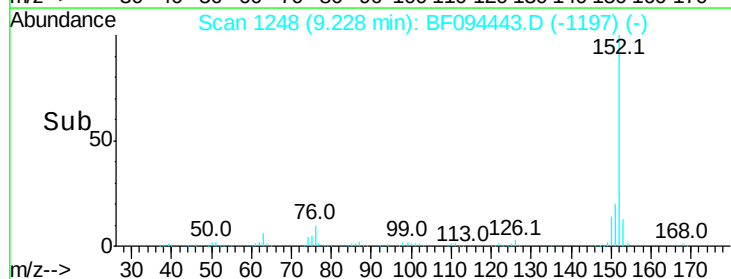
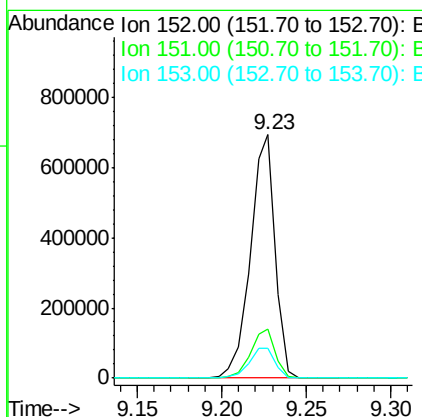
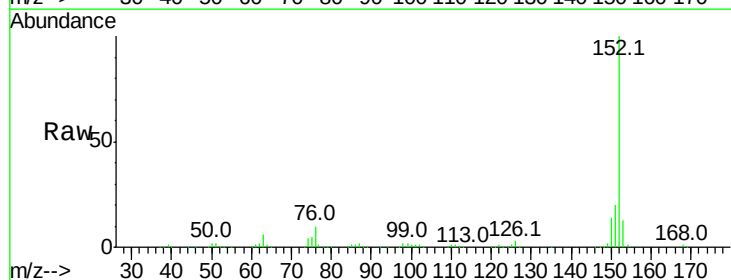
Instrument :
 BNA_F
 ClientSampled :

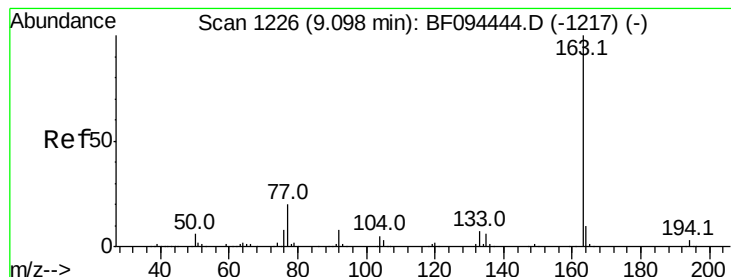
Tot Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.9	80.9
138	114.5	78.8	118.2



#48
 Acenaphthylene
 Concen: 25.27 ng
 RT: 9.23 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.5	10.8	16.2





#49

Dimethylphthalate

Concen: 26.73 ng

RT: 9.09 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

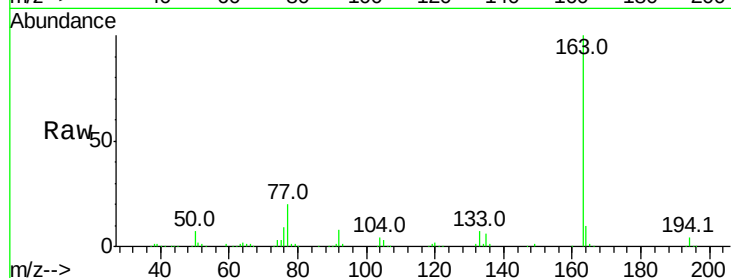
Tot Ion:163 Resp: 506227

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

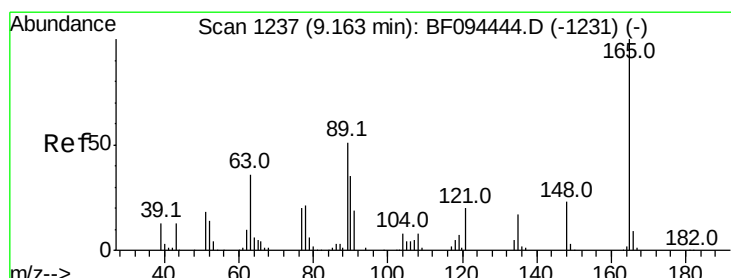
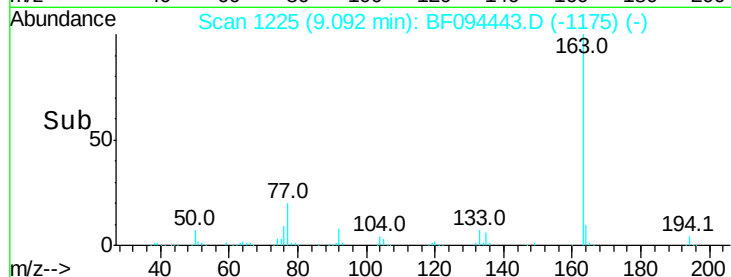
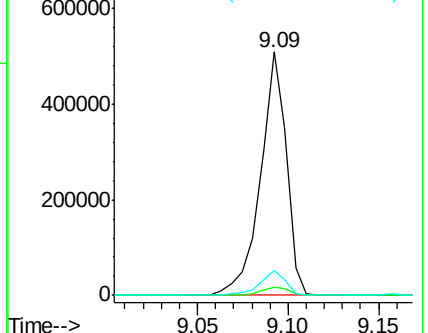
164 10.0 8.4 12.6



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: 26.27 ng

RT: 9.16 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

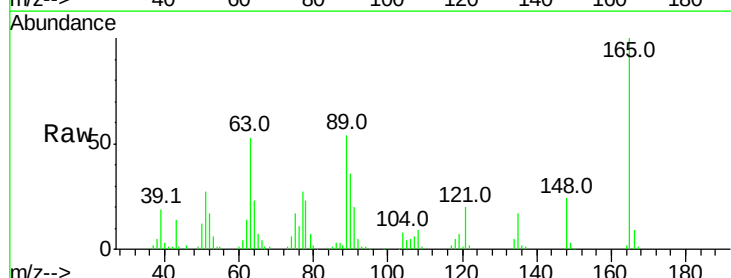
Tgt Ion:165 Resp: 114045

Ion Ratio Lower Upper

165 100

63 53.1 34.3 51.5#

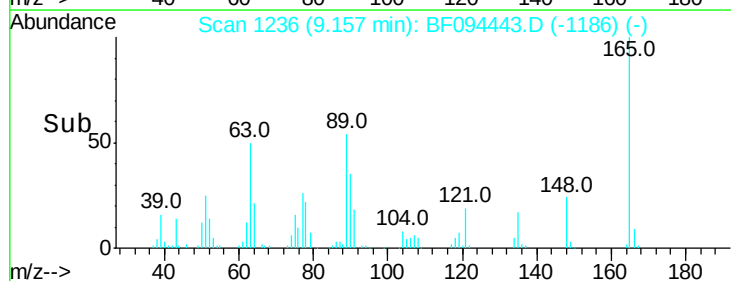
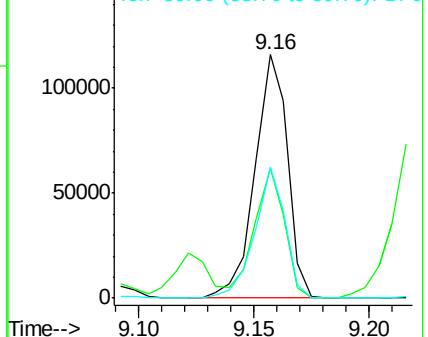
89 53.7 37.1 55.7

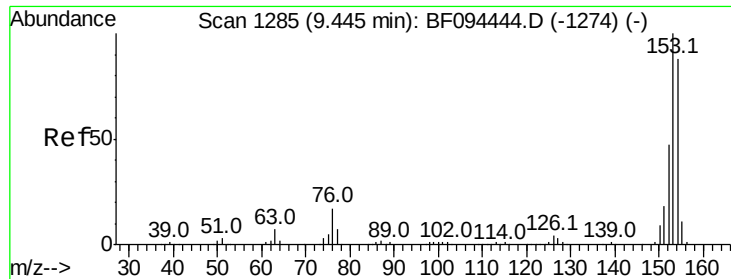


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.82 ng

RT: 9.44 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

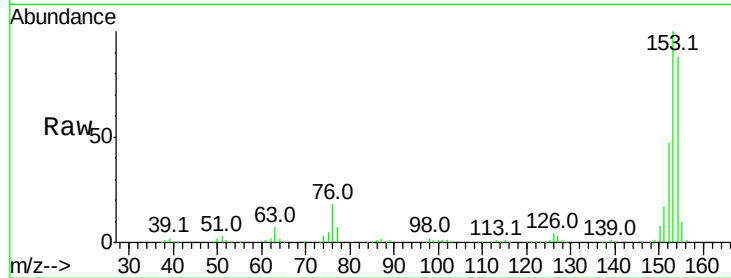
Tot Ion:154 Resp: 421231

Ion Ratio Lower Upper

154 100

153 113.8 90.5 135.7

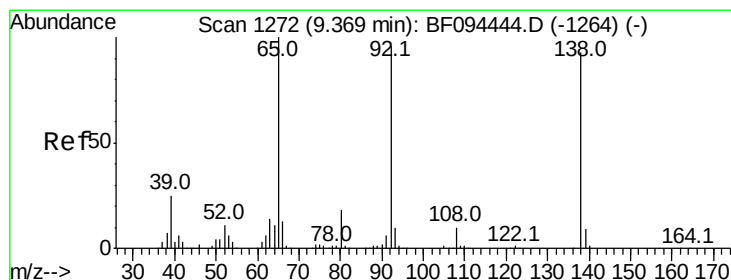
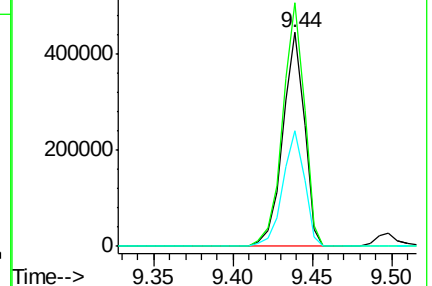
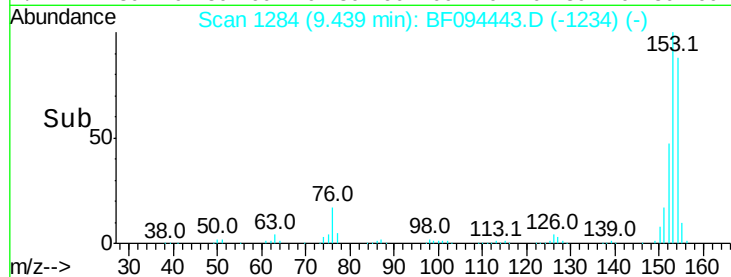
152 54.0 43.6 65.4



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: 26.58 ng

RT: 9.36 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

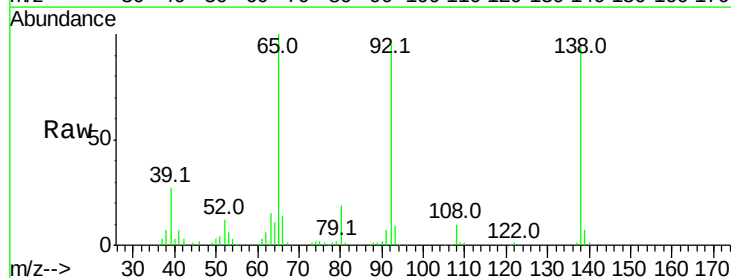
Tgt Ion:138 Resp: 135499

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

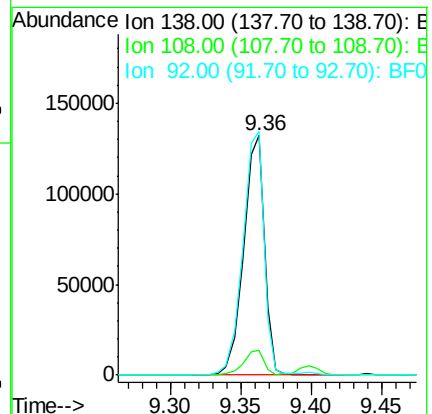
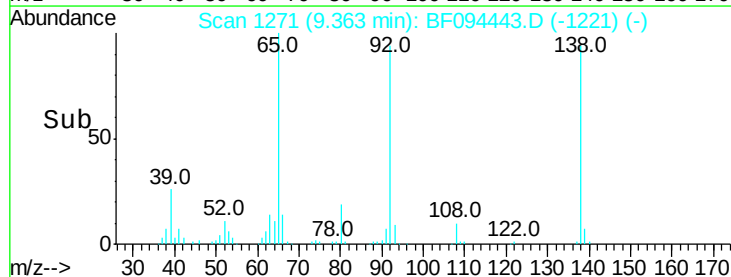
92 101.8 93.8 140.6

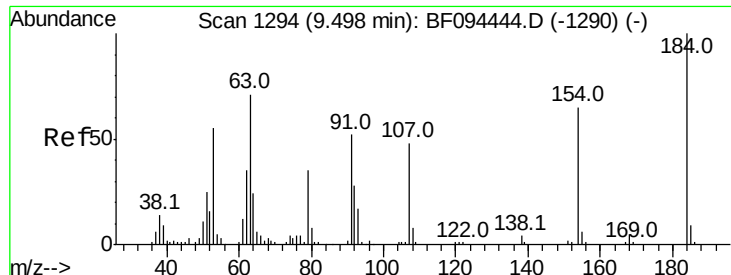


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

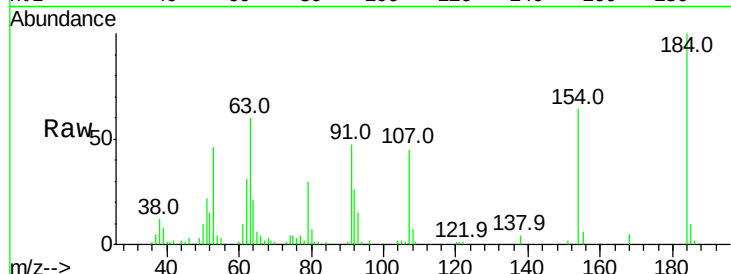




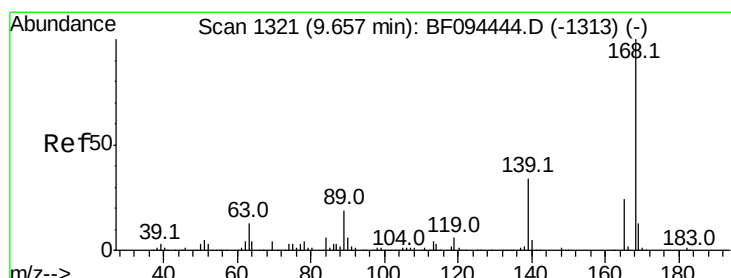
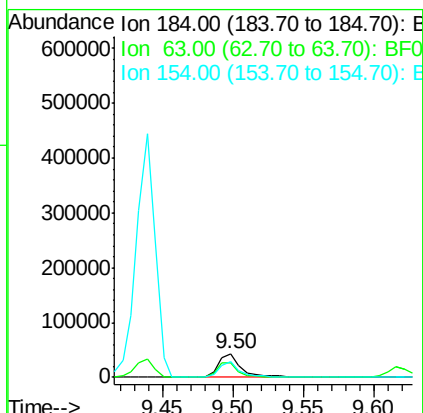
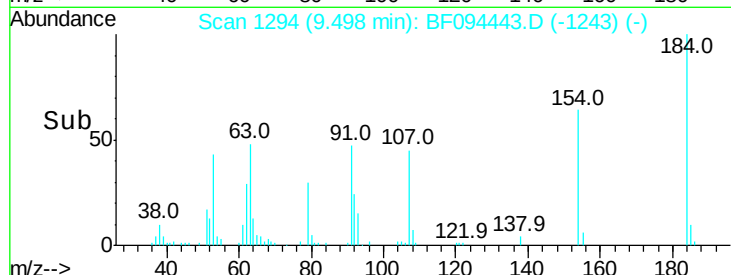
#53
2,4-Dinitrophenol
Concen: 23.70 ng
RT: 9.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 49049
Ion Ratio Lower Upper
184 100
63 60.0 62.7 94.1#
154 63.6 81.1 121.7#

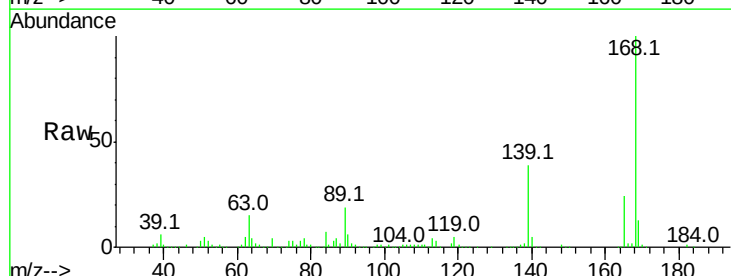


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

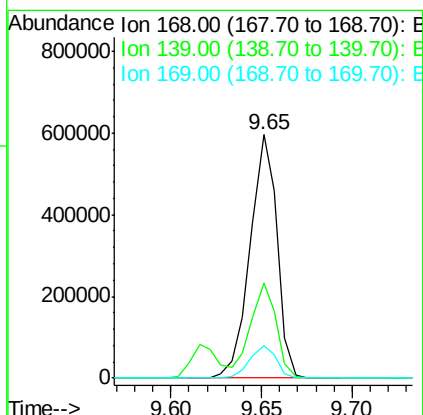
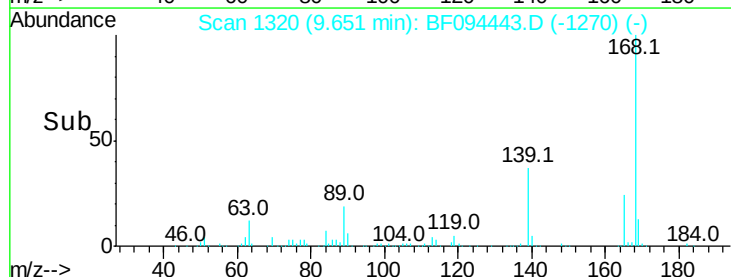


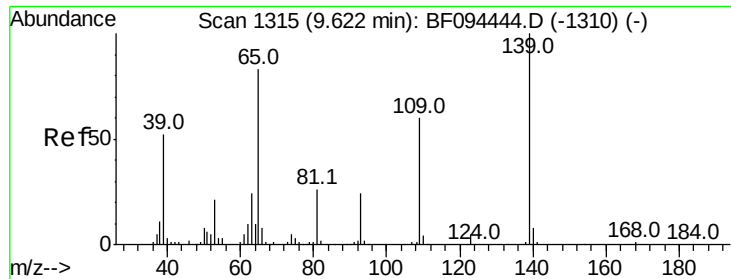
#54
Dibenzofuran
Concen: 27.69 ng
RT: 9.65 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion:168 Resp: 615069
Ion Ratio Lower Upper
168 100
139 39.0 30.6 45.8
169 13.5 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: 22.14 ng

RT: 9.62 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

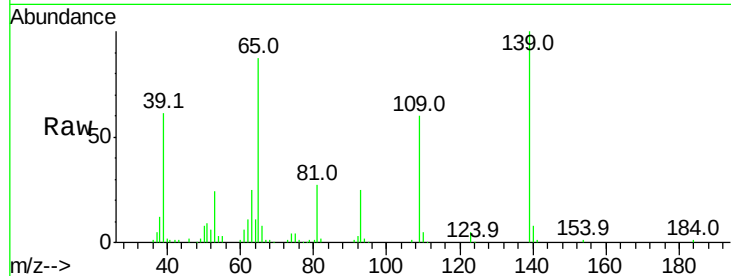
Tot Ion:139 Resp: 88399

Ion Ratio Lower Upper

139 100

109 59.8 34.1 74.1

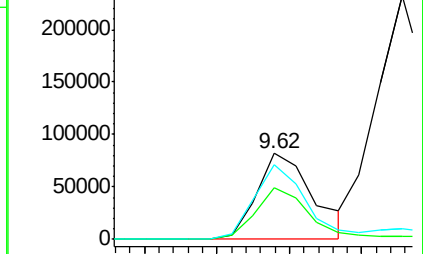
65 86.8 31.4 71.4#



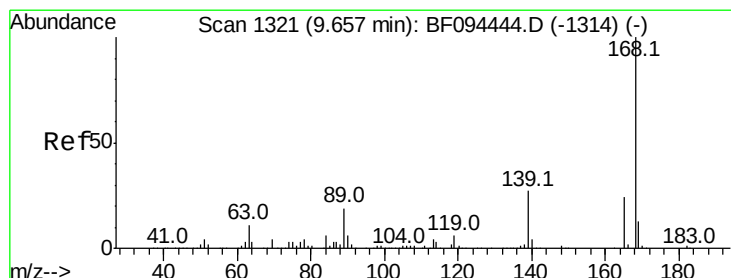
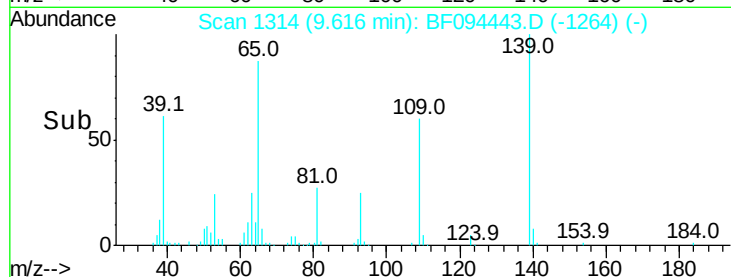
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#56

2,4-Dinitrotoluene

Concen: 26.27 ng

RT: 9.65 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Tgt Ion:165 Resp: 143295

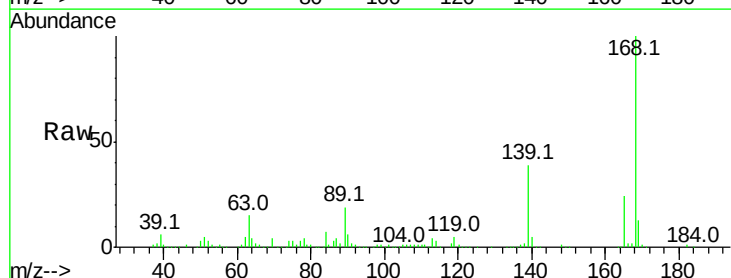
Ion Ratio Lower Upper

165 100

63 63.8 25.4 38.0#

89 80.6 46.4 69.6#

182 2.2 1.8 2.6

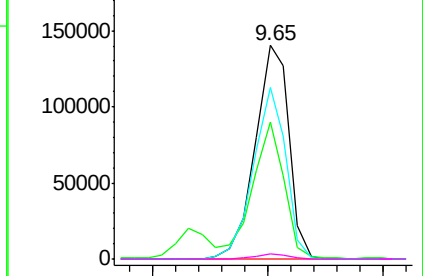


Abundance Ion 165.00 (164.70 to 165.70): E

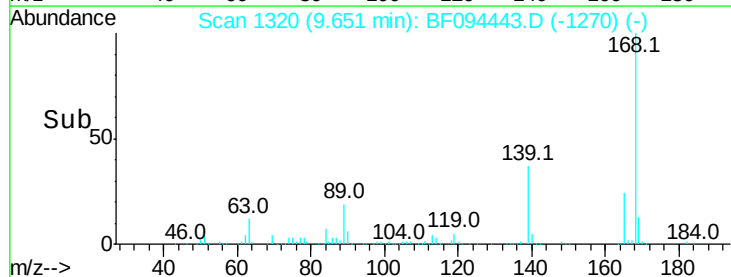
Ion 63.00 (62.70 to 63.70): BF0

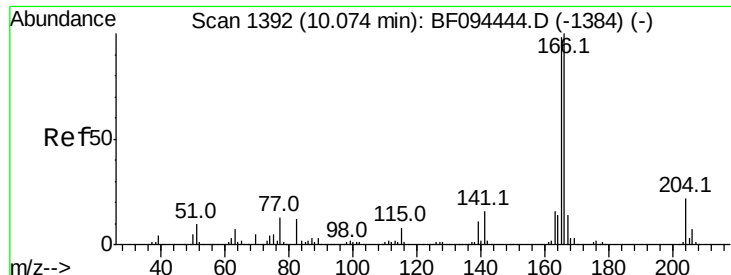
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



Time-->

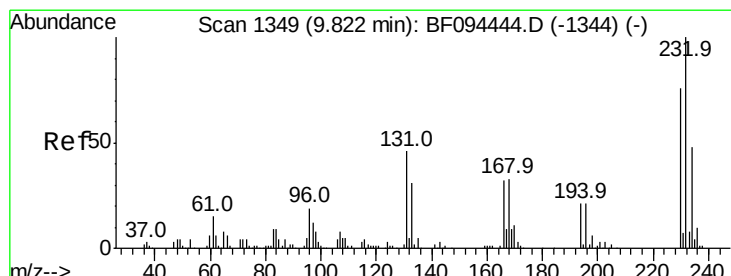
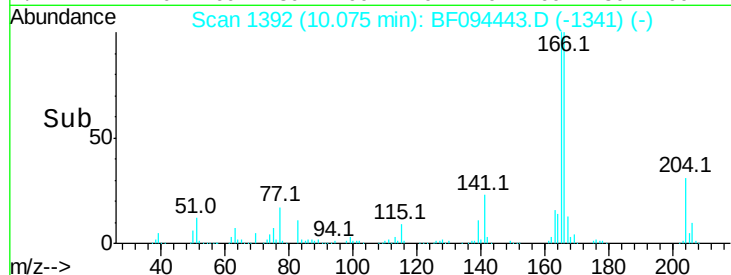
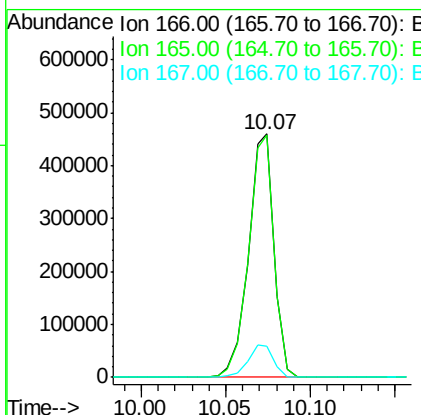
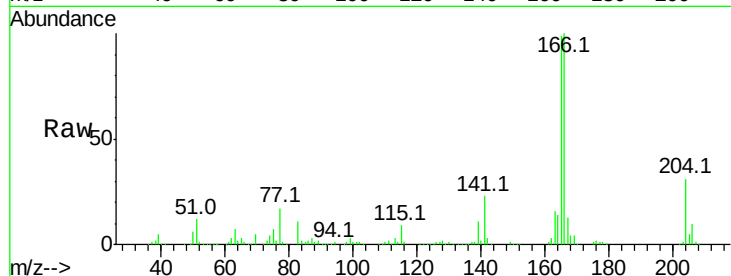




#57
 Fluorene
 Concen: 26.29 ng
 RT: 10.07 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

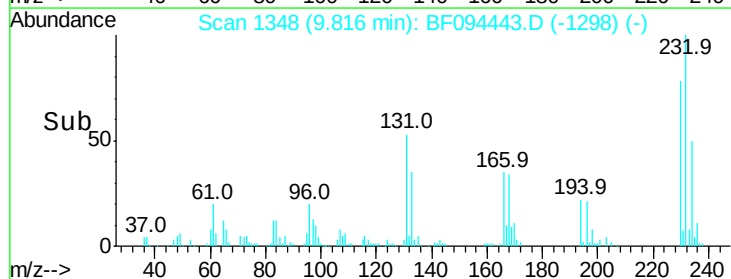
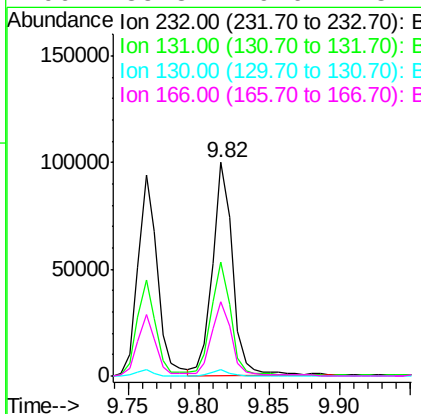
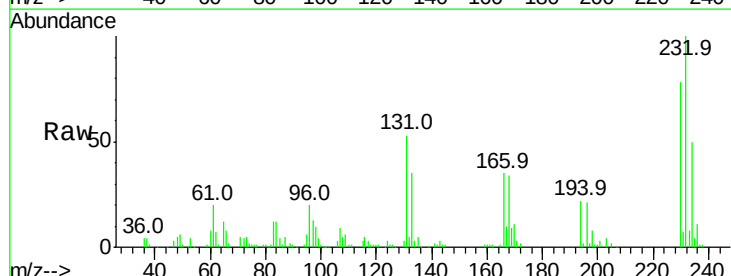
Instrument :
 BNA_F
 ClientSampleId :

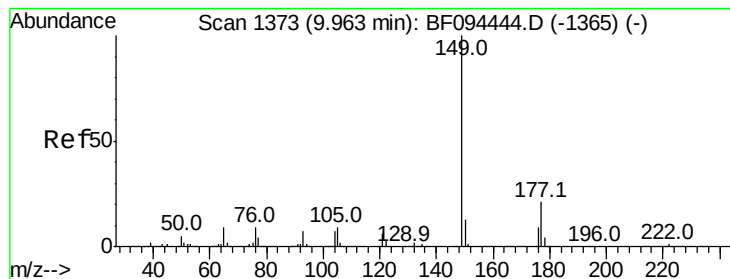
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.8	118.2
167	13.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.93 ng
 RT: 9.82 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
232	100		
231	54.5	44.8	67.2
130	2.4	2.3	3.5
166	35.8	29.0	43.4





#59

Diethylphthalate

Concen: 25.67 ng

RT: 9.96 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

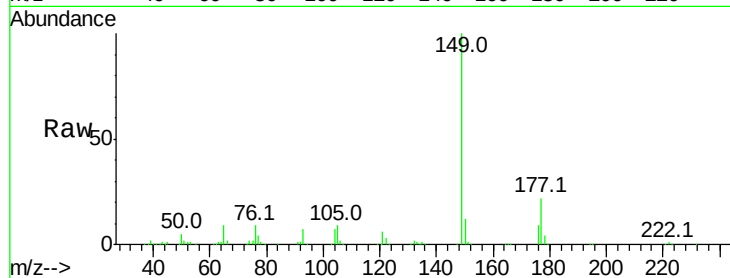
Tot Ion:149 Resp: 480591

Ion Ratio Lower Upper

149 100

177 21.6 16.7 25.1

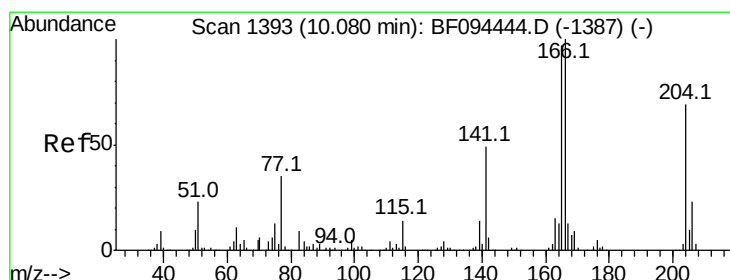
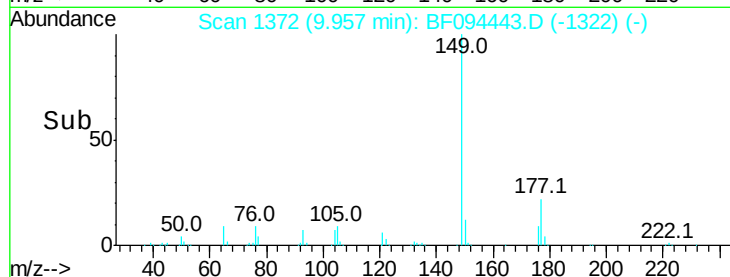
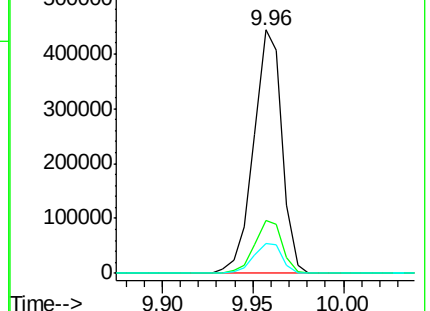
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 26.55 ng

RT: 10.08 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

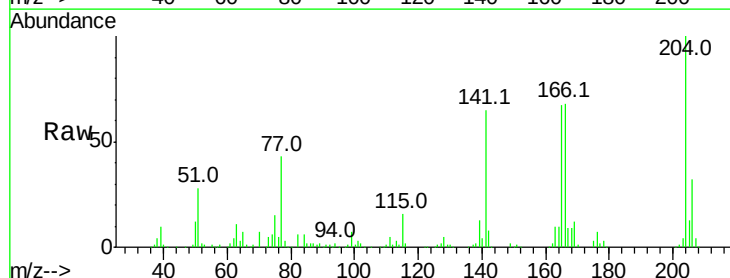
Tgt Ion:204 Resp: 208318

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

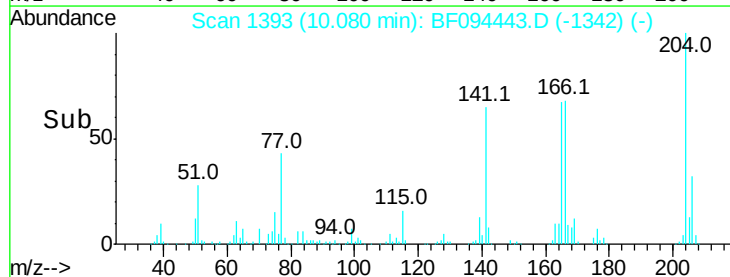
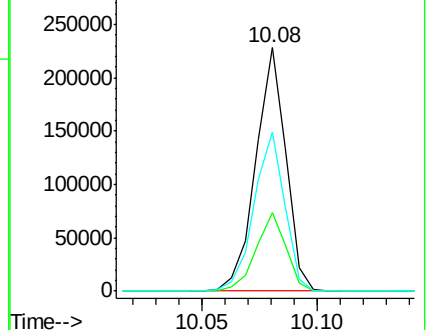
141 65.3 60.8 91.2

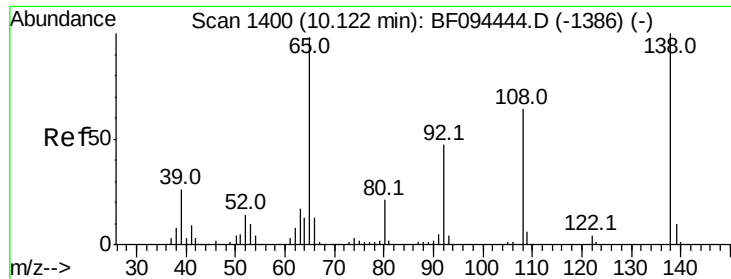


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

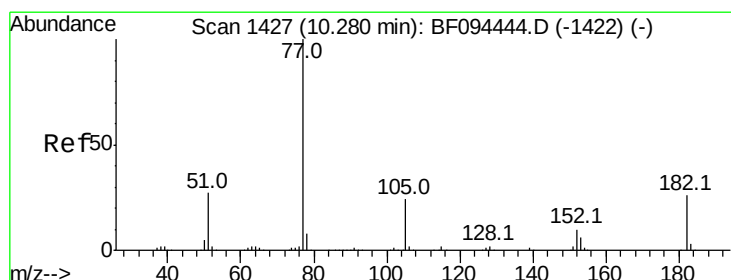
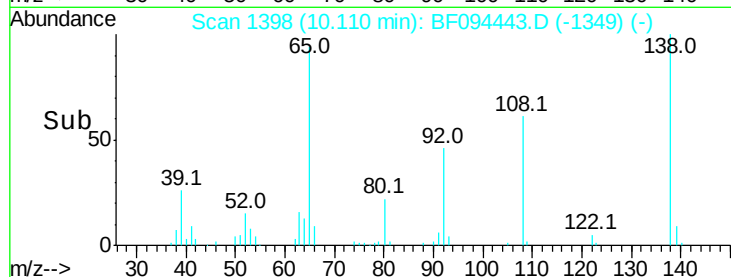
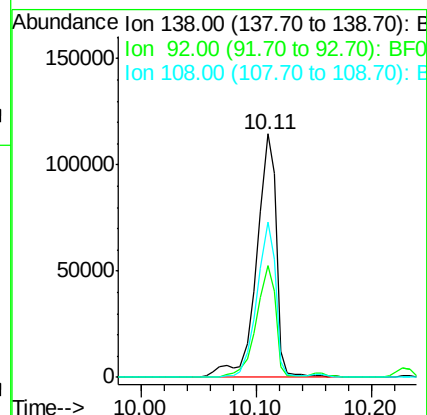
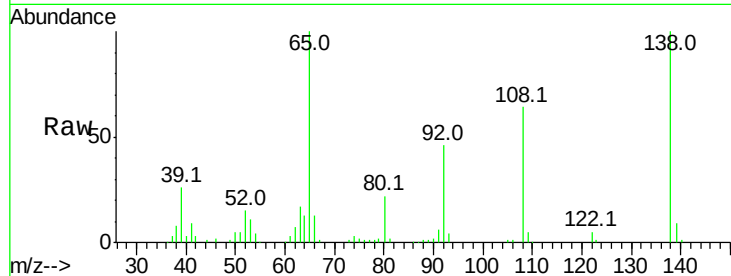




#61
4-Nitroaniline
Concen: 28.03 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

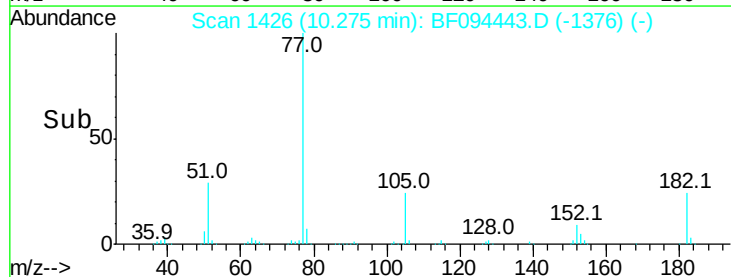
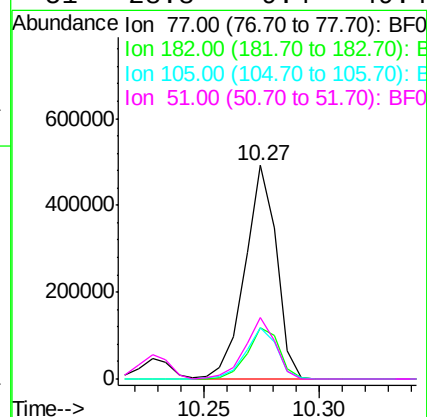
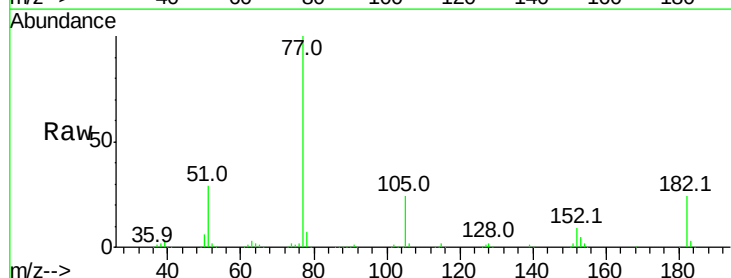
Instrument :
BNA_F
ClientSampled :

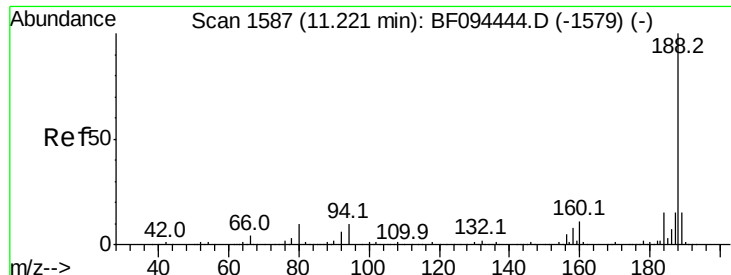
Tot Ion:138 Resp: 137164
Ion Ratio Lower Upper
138 100
92 45.7 21.8 61.8
108 63.8 42.3 82.3



#62
Azobenzene
Concen: 26.55 ng
RT: 10.27 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion: 77 Resp: 470242
Ion Ratio Lower Upper
77 100
182 24.2 0.1 40.1
105 24.0 3.6 43.6
51 28.8 9.4 49.4

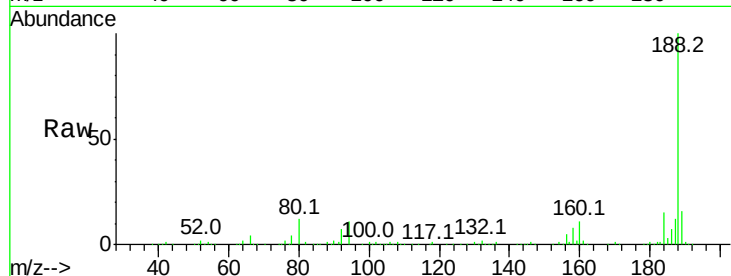




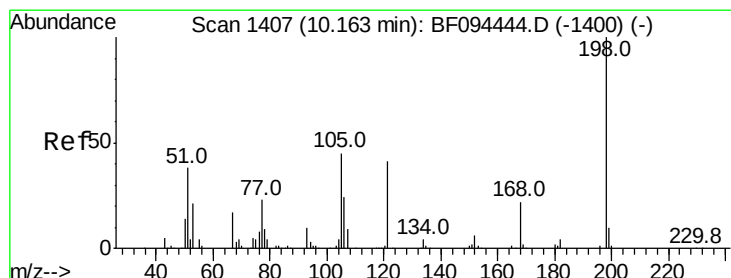
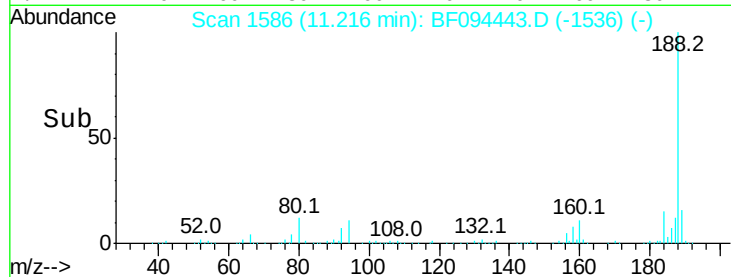
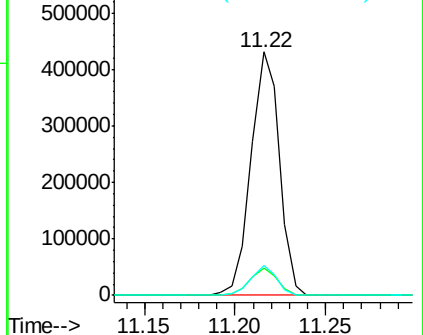
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.22 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.4	14.2
80	12.2	10.2	15.2

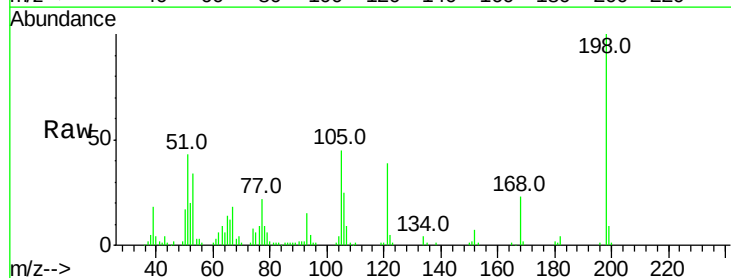


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

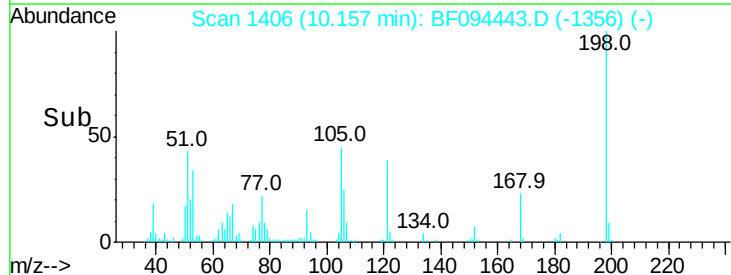
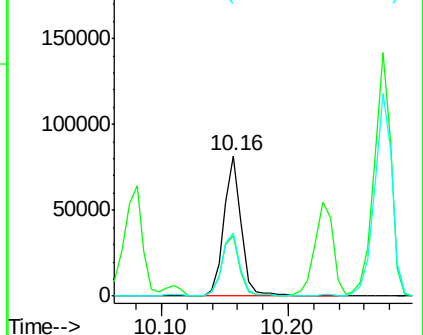


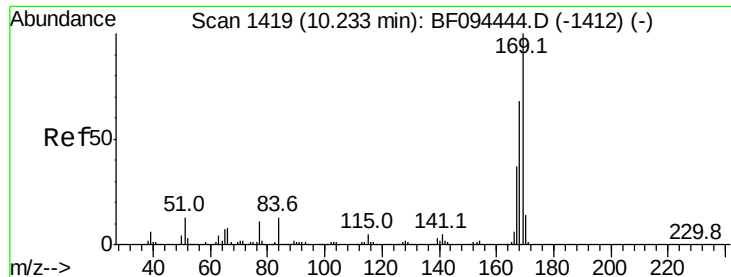
#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.14 ng
 RT: 10.16 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.9	53.2	93.2#
105	45.0	45.8	85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

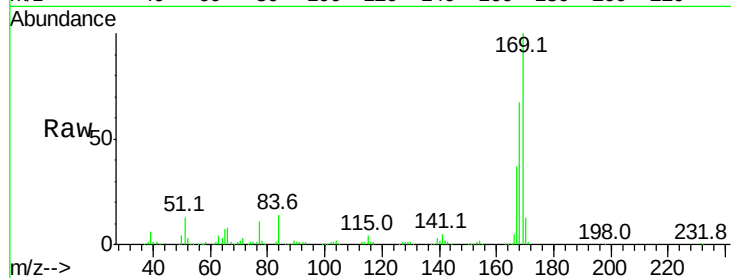




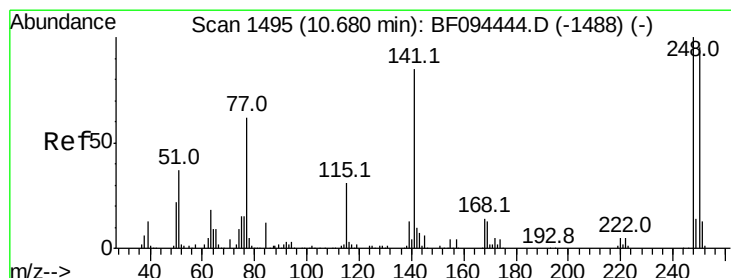
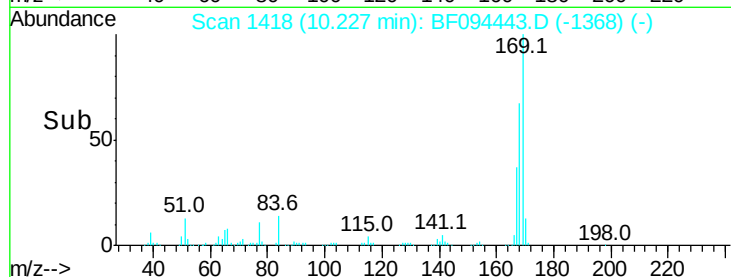
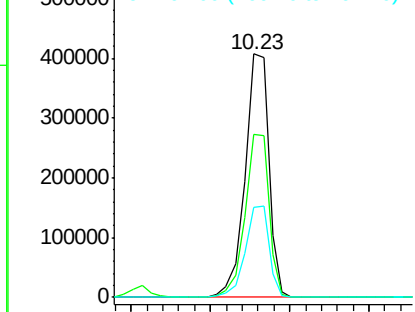
#65
 n-Nitrosodiphenylamine
 Concen: 26.09 ng
 RT: 10.23 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 422292
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.2 79.8
 167 36.8 29.5 44.3

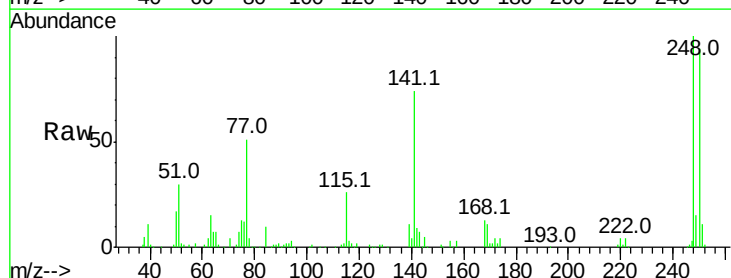


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

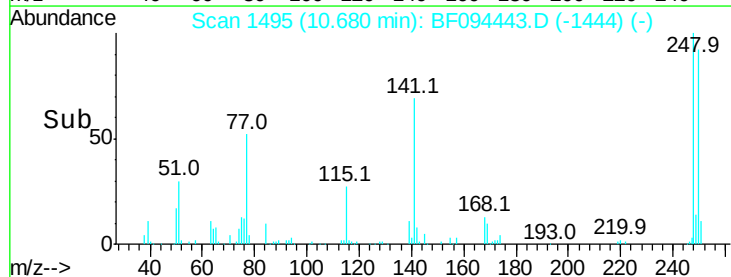
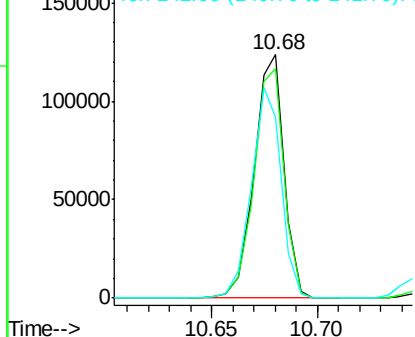


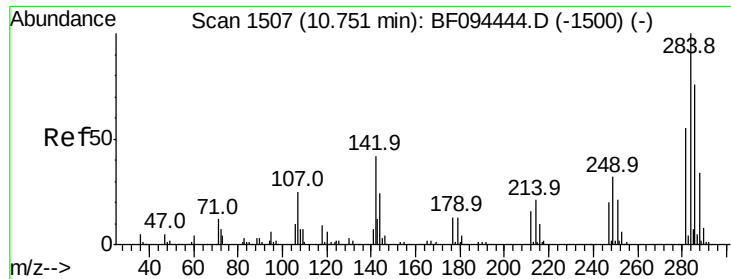
#66
 4-Bromophenyl-phenylether
 Concen: 26.31 ng
 RT: 10.68 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:248 Resp: 121128
 Ion Ratio Lower Upper
 248 100
 250 94.4 76.8 115.2
 141 74.4 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

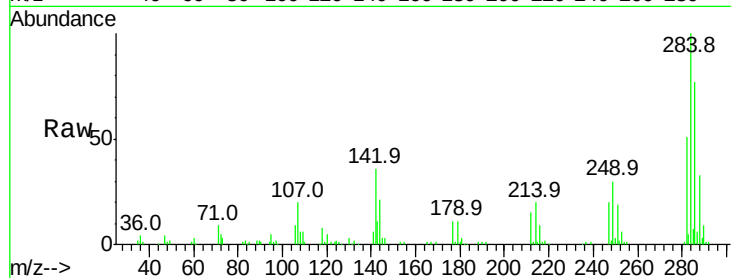




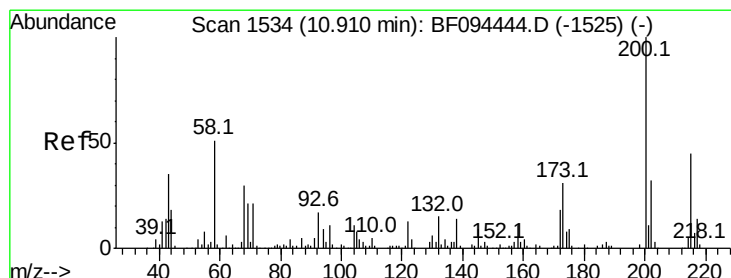
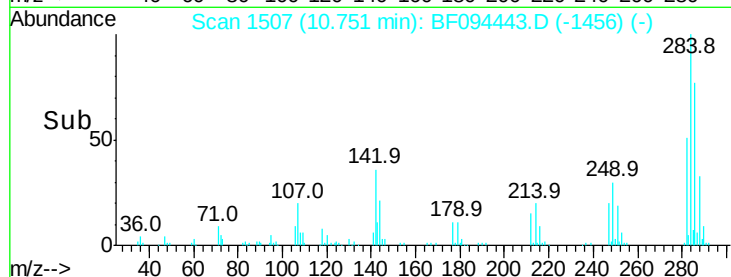
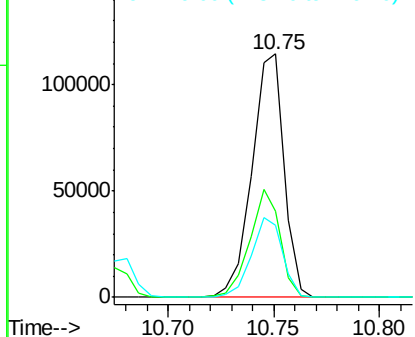
#67
Hexachlorobenzene
Concen: 25.96 ng
RT: 10.75 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.6	22.8	34.2#
249	29.5	24.0	36.0

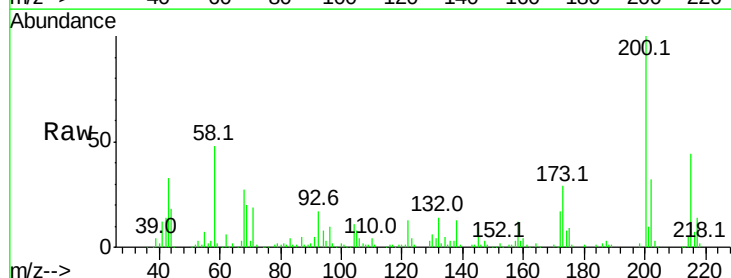


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

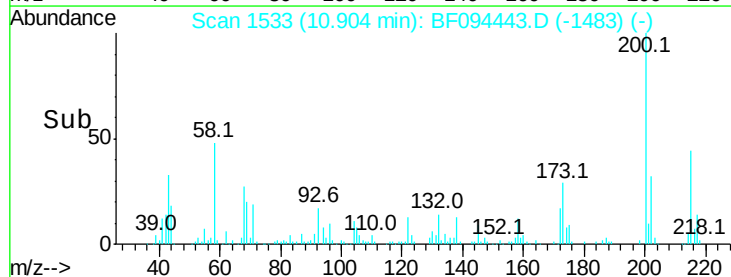
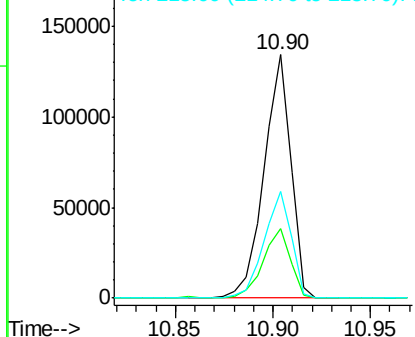


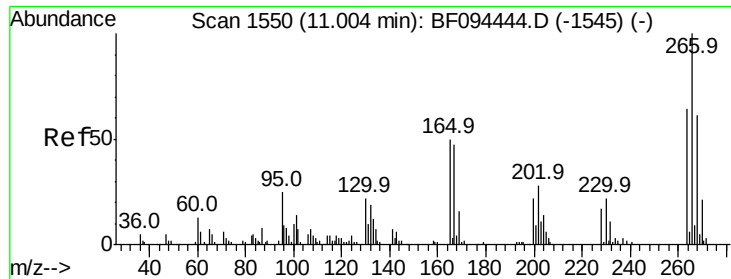
#68
Atrazine
Concen: 26.39 ng
RT: 10.90 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	6.3	46.3
215	43.6	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

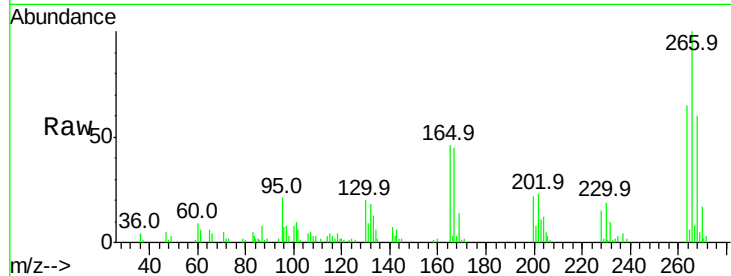




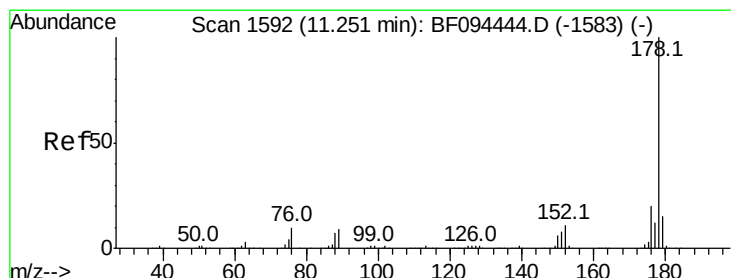
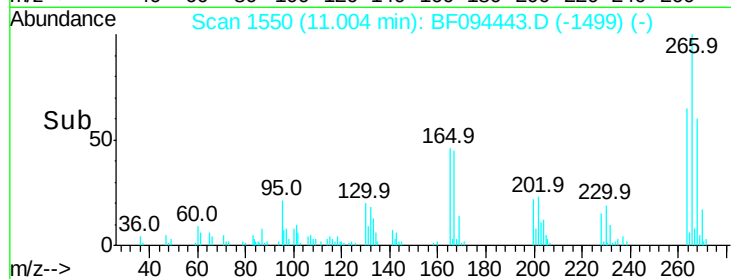
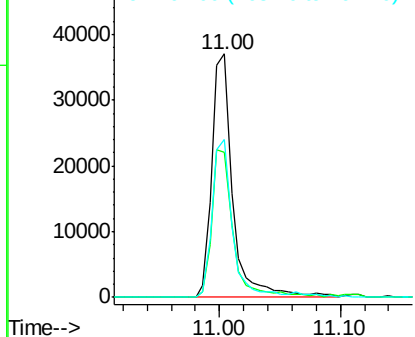
#69
 Pentachlorophenol
 Concen: 15.18 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 44043
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.1 76.7
 264 64.6 51.7 77.5

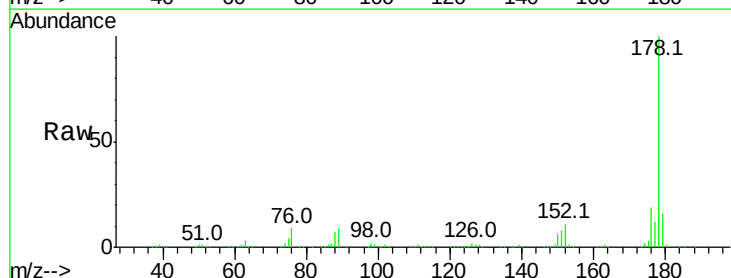


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

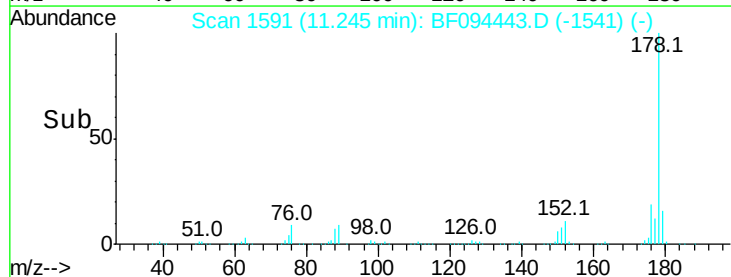
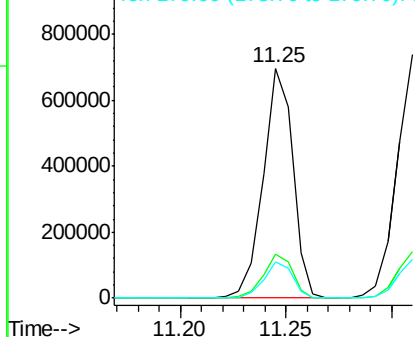


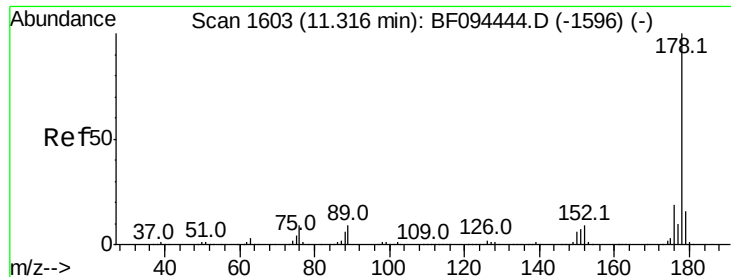
#70
 Phenanthrene
 Concen: 26.27 ng
 RT: 11.25 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:178 Resp: 684095
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.7 12.6 19.0



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

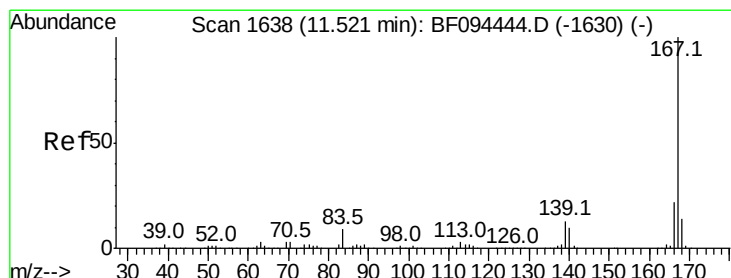
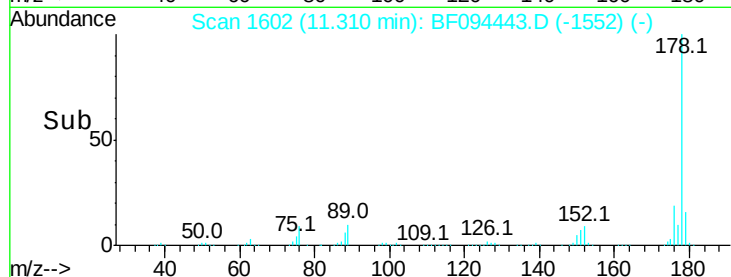
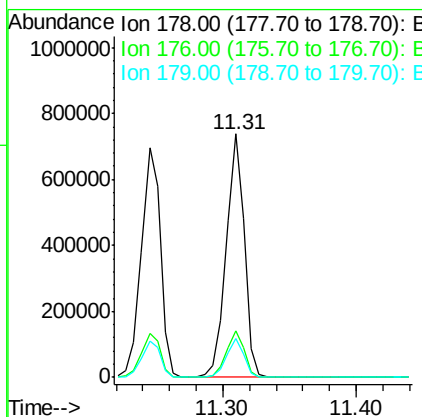
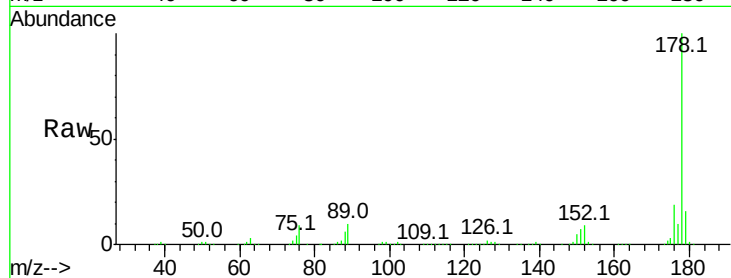




#71
 Anthracene
 Concen: 26.57 ng
 RT: 11.31 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

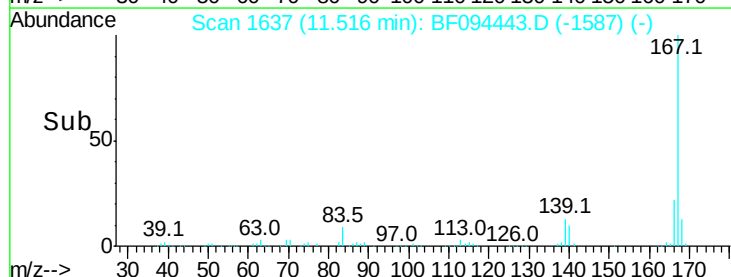
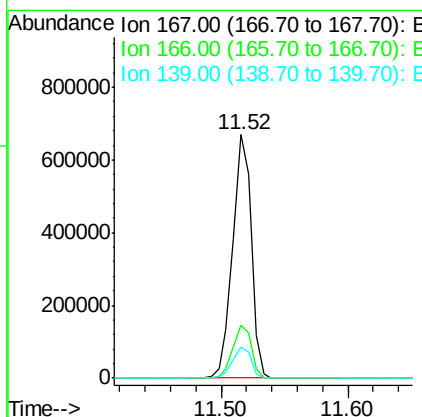
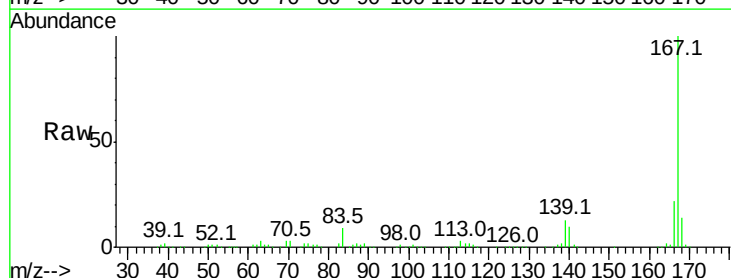
Instrument :
 BNA_F
 ClientSampleId :

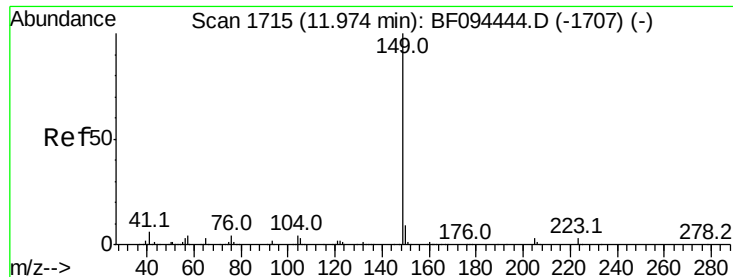
Tot Ion:178 Resp: 712283
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 16.0 12.7 19.1



#72
 Carbazole
 Concen: 24.54 ng
 RT: 11.52 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:167 Resp: 674666
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 12.9 11.7 17.5

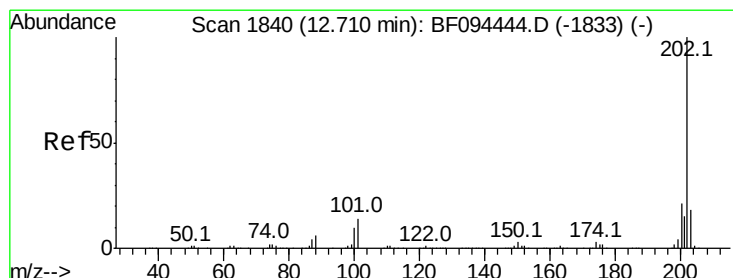
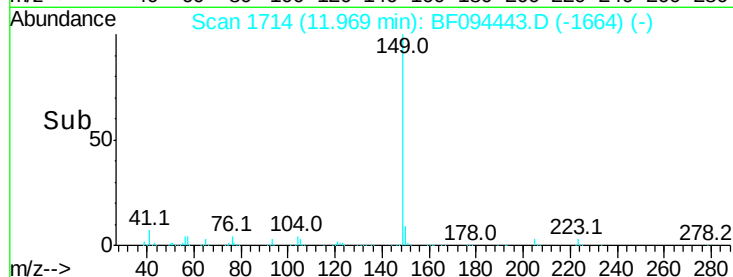
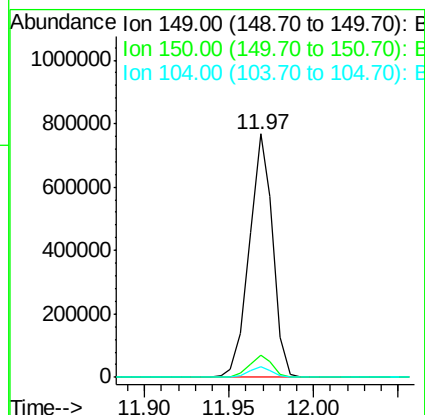
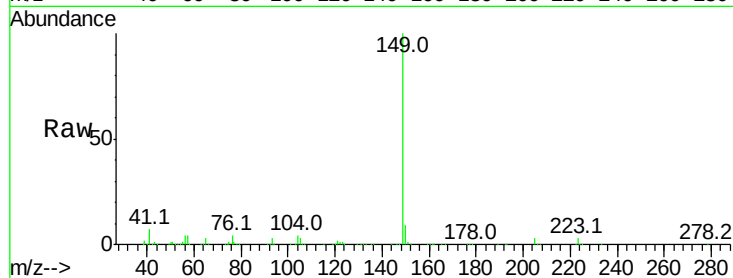




#73
Di-n-butylphthalate
Concen: 25.92 ng
RT: 11.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

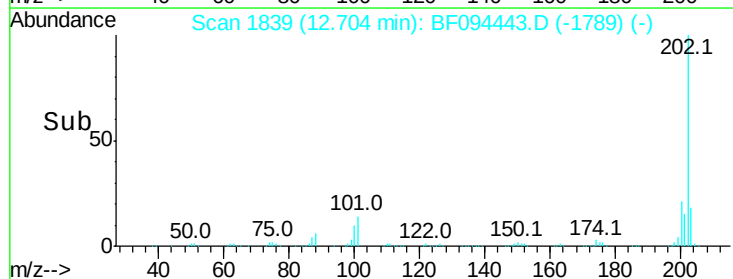
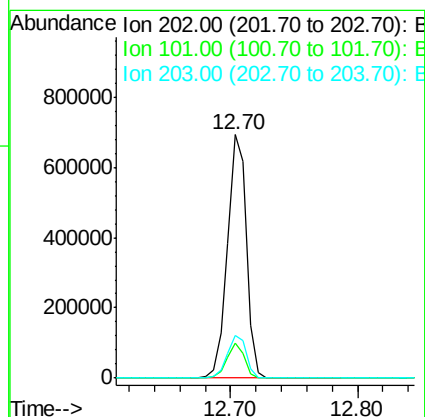
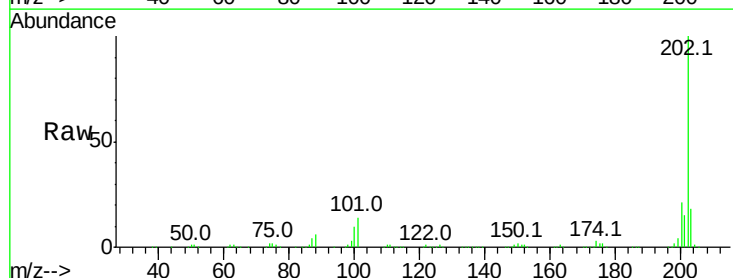
Instrument :
BNA_F
ClientSampled :

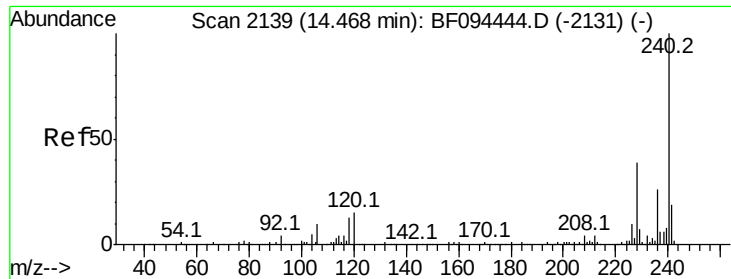
Tot Ion:149 Resp: 741134
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 26.85 ng
RT: 12.70 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion:202 Resp: 715806
Ion Ratio Lower Upper
202 100
101 14.1 0.0 33.2
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.46 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampled :

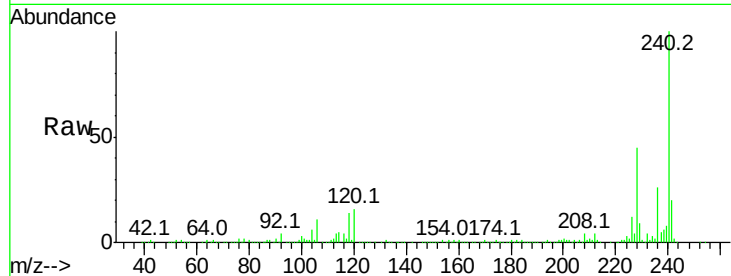
Tot Ion:240 Resp: 407055

Ion Ratio Lower Upper

240 100

120 16.0 5.8 8.8#

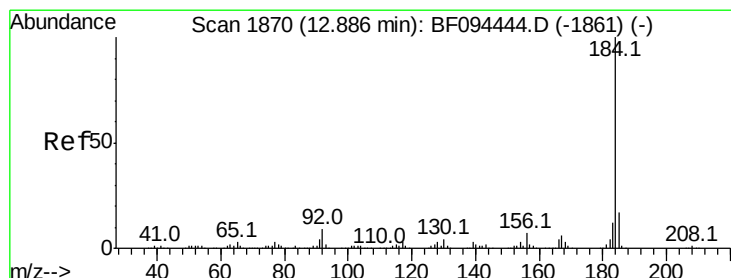
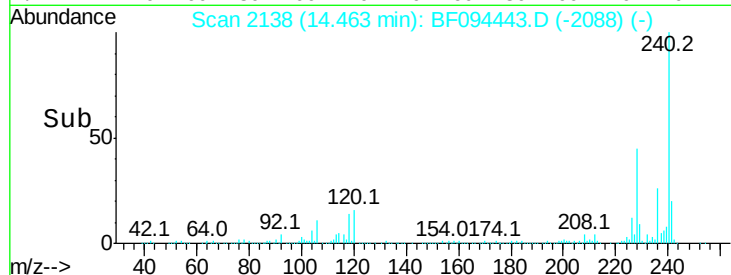
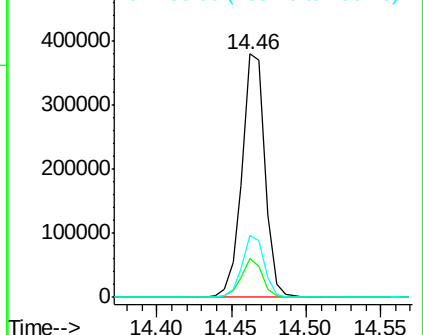
236 25.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.19 ng

RT: 12.88 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

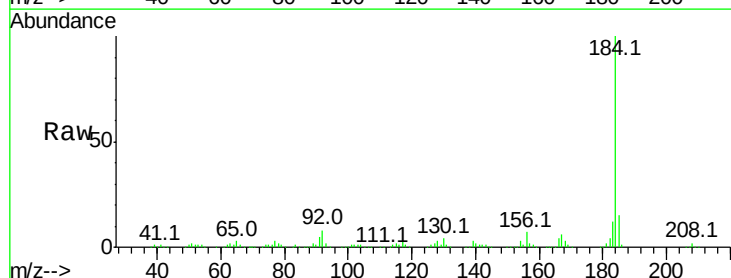
Tgt Ion:184 Resp: 438017

Ion Ratio Lower Upper

184 100

185 15.3 15.5 23.3#

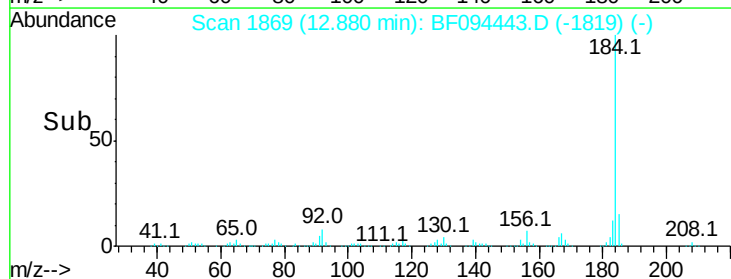
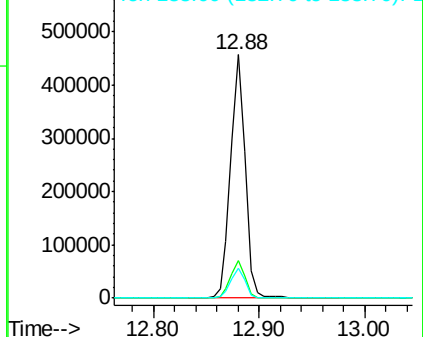
183 12.1 9.8 14.6

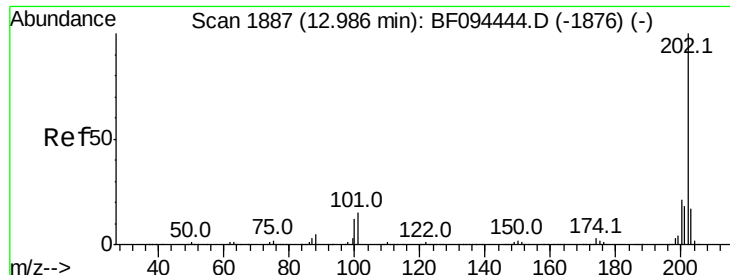


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

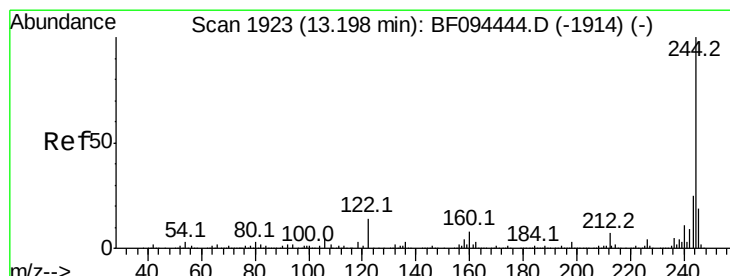
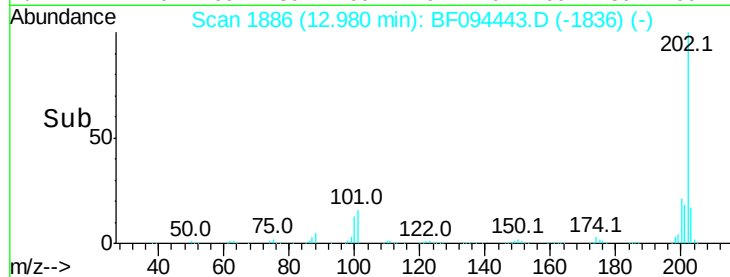
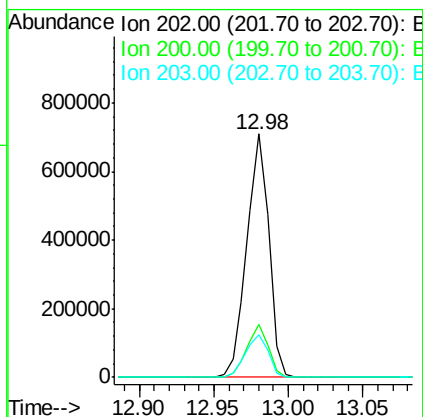
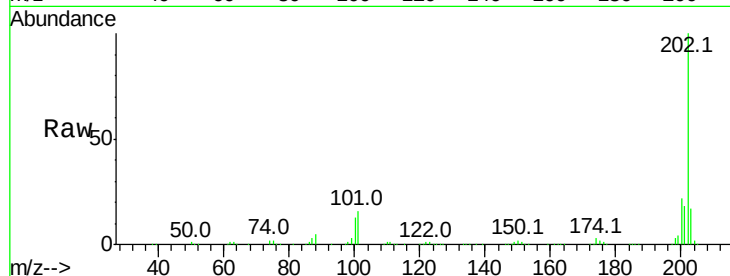




#77
 Pvrene
 Concen: 24.58 ng
 RT: 12.98 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

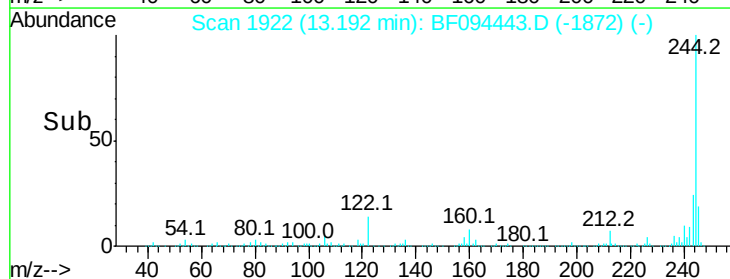
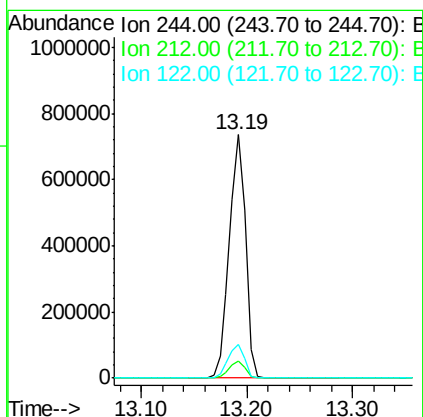
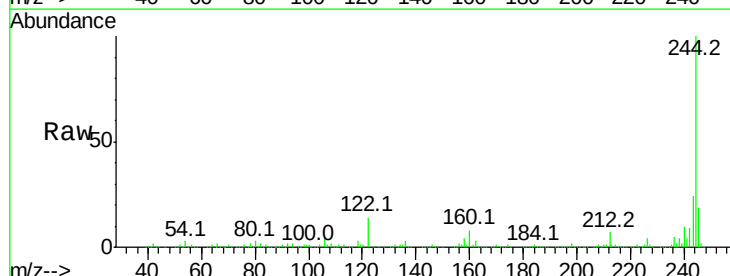
Instrument :
 BNA_F
 ClientSampleId :

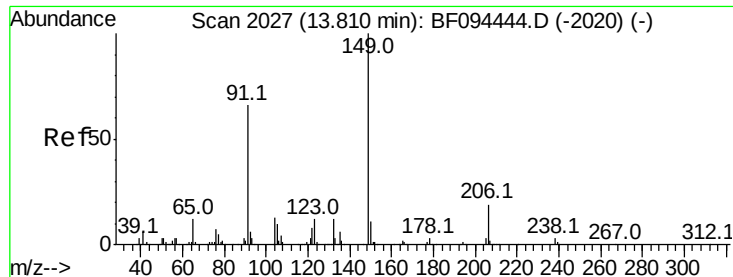
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.3	14.4	21.6



#78
 Terphenyl-d14
 Concen: 43.09 ng
 RT: 13.19 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.9	10.3	15.5

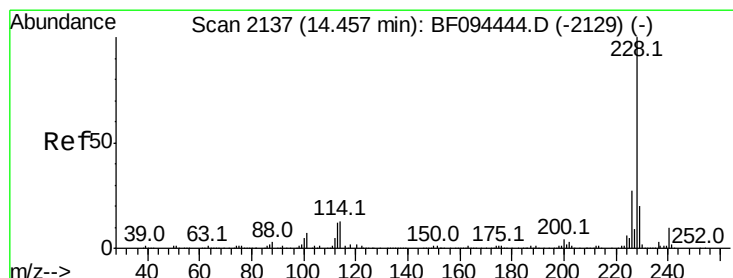
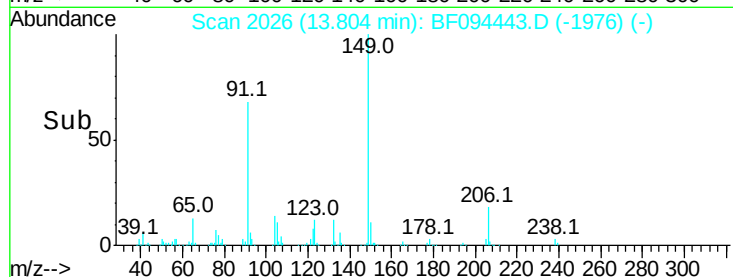
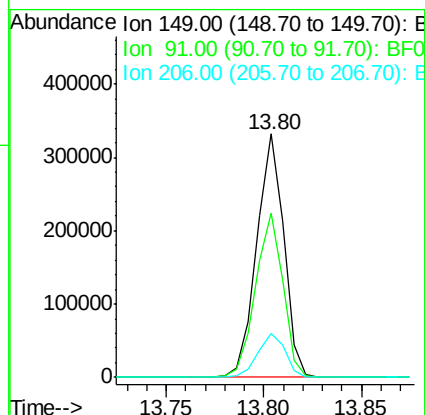
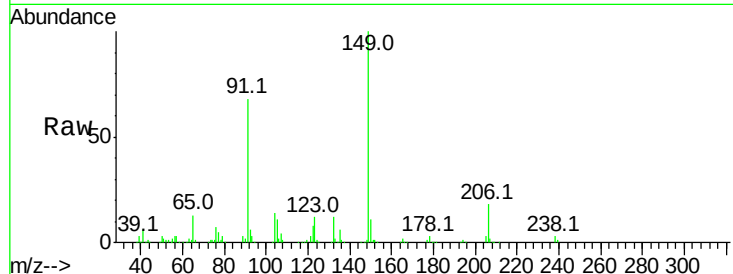




#79
Butylbenzylphthalate
Concen: 25.37 ng
RT: 13.80 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

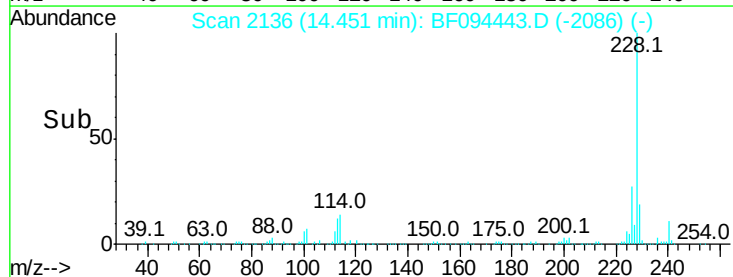
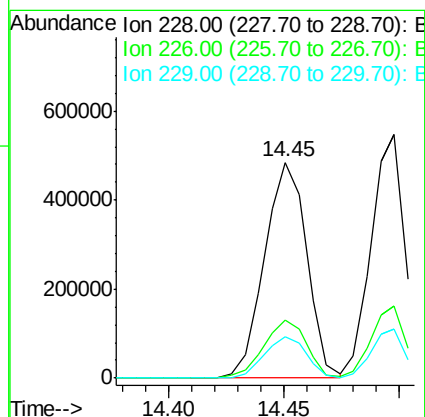
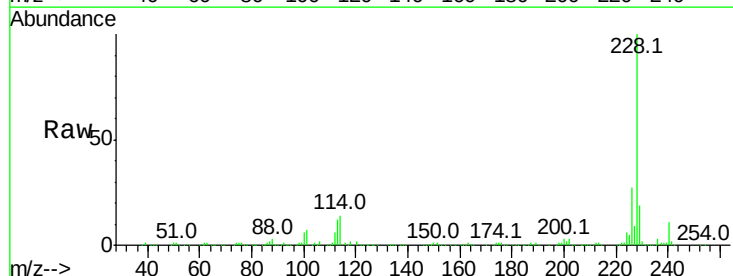
Instrument :
BNA_F
ClientSampled :

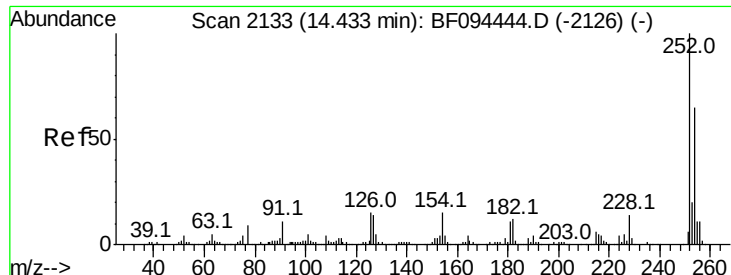
Tot Ion:149 Resp: 319288
Ion Ratio Lower Upper
149 100
91 67.6 45.0 67.4#
206 18.1 17.0 25.6



#80
Benzo(a)anthracene
Concen: 25.99 ng
RT: 14.45 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BF094443.D
Acq: 17 Apr 2017 12:16

Tgt Ion:228 Resp: 616802
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.4 16.3 24.5

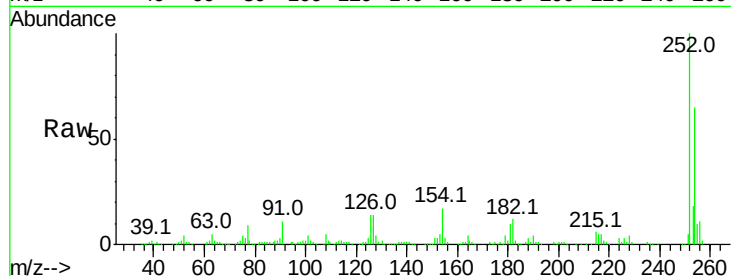




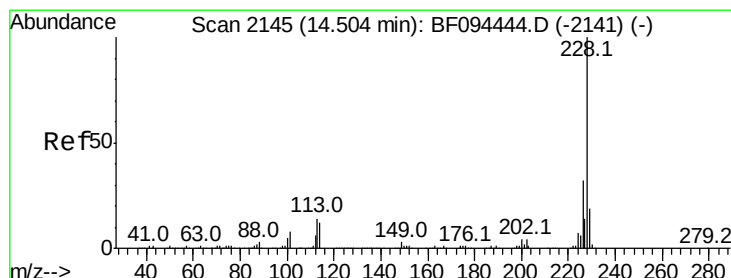
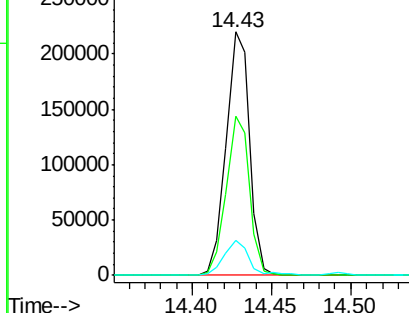
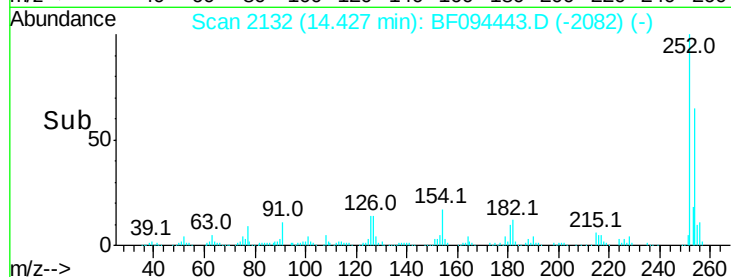
#81
 3,3'-Dichlorobenzidine
 Concen: 26.62 ng
 RT: 14.43 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	14.3	15.8	23.8#

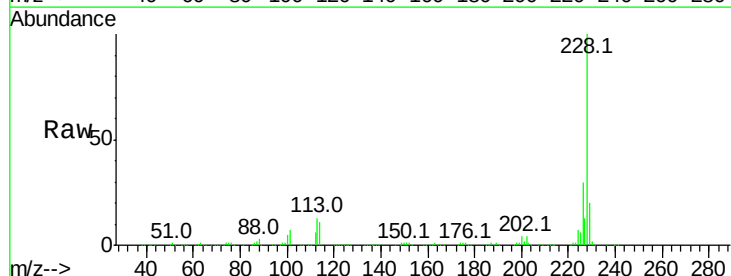


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

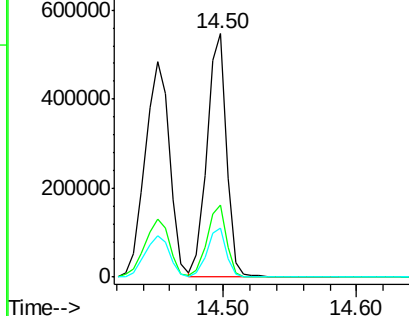
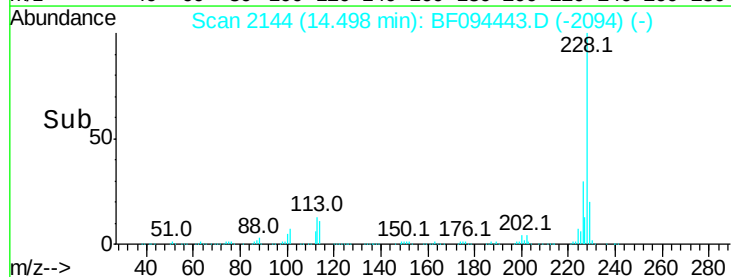


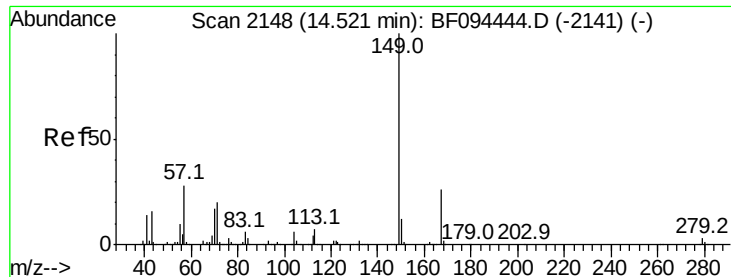
#82
 Chrysene
 Concen: 25.47 ng
 RT: 14.50 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	20.3	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

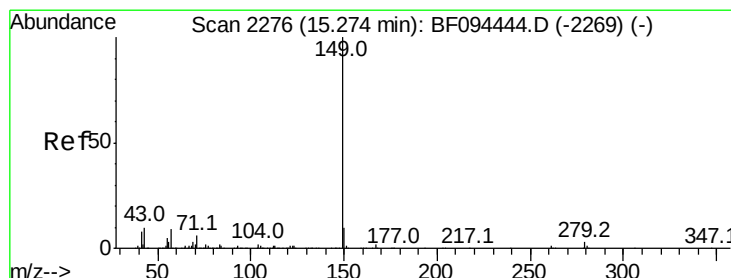
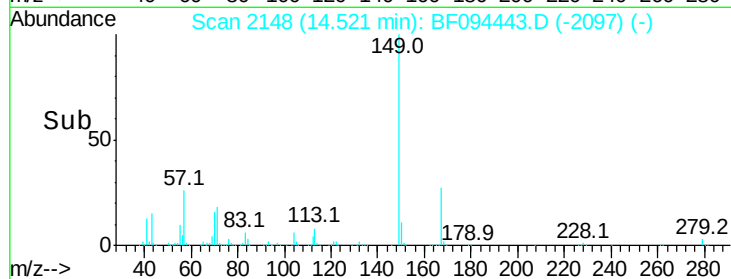
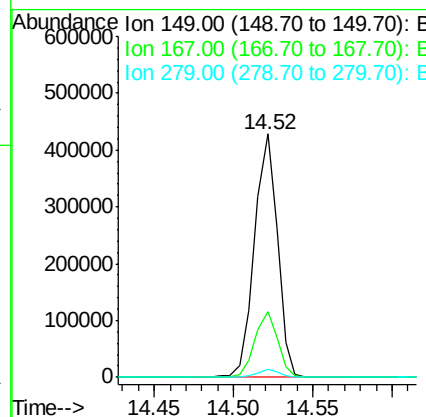
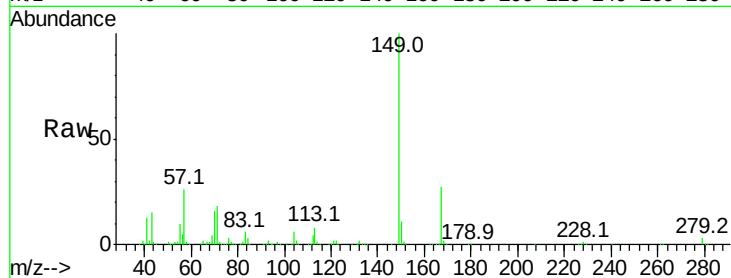




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.21 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

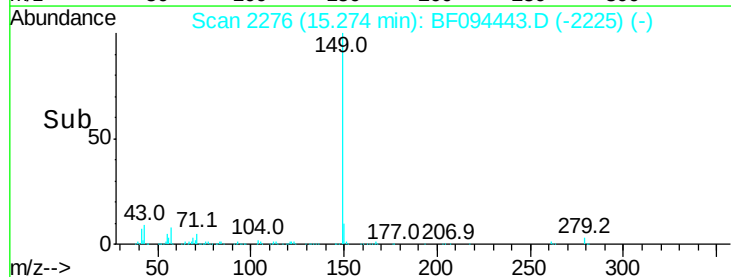
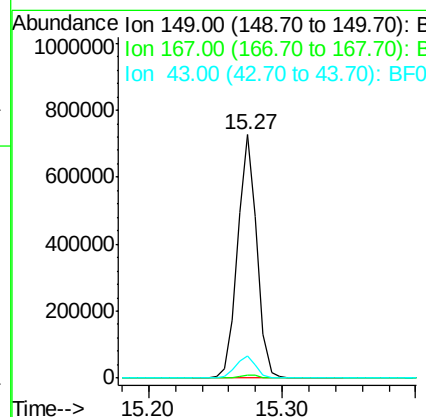
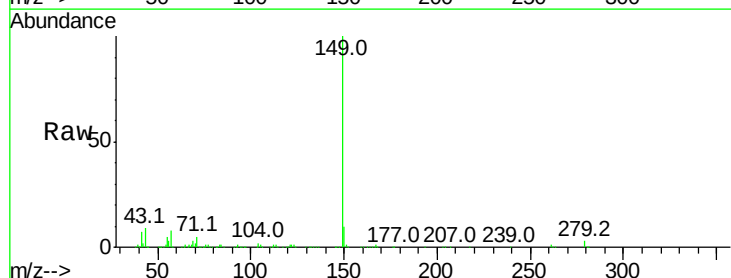
Instrument :
 BNA_F
 ClientSampleId :

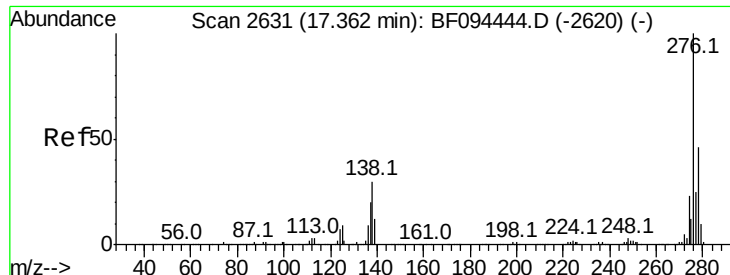
Tot Ion:149 Resp: 432842
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 25.46 ng
 RT: 15.27 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion:149 Resp: 730495
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.5 8.5 12.7

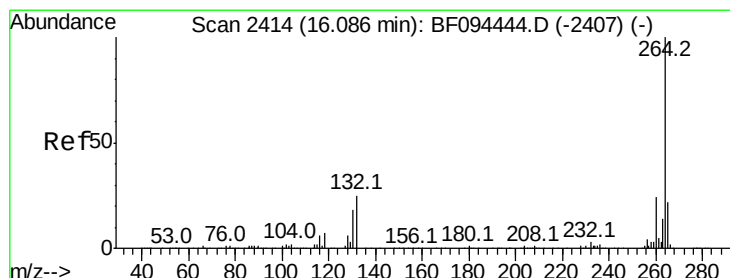
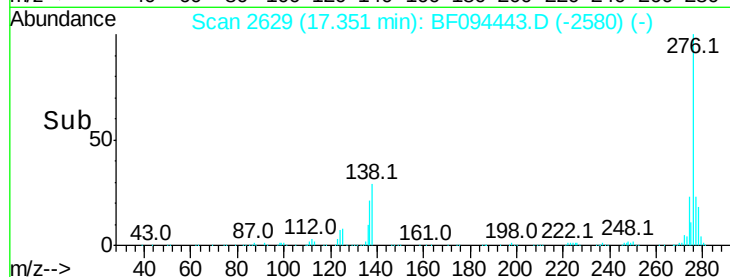
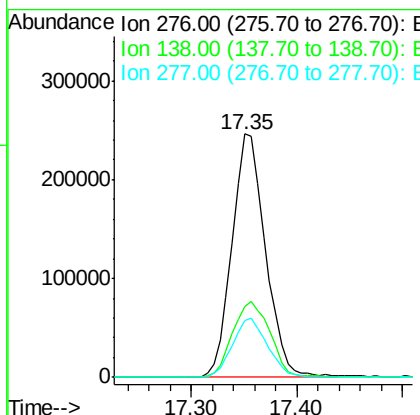
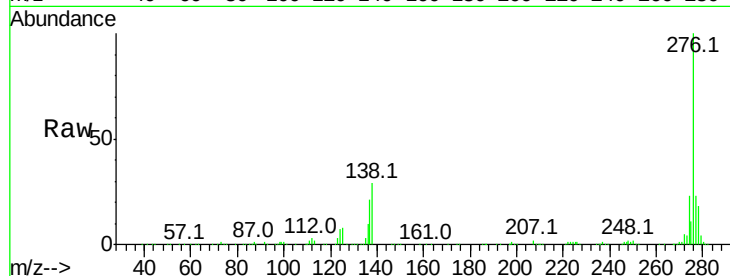




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.33 ng
 RT: 17.35 min Scan# 2629
 Delta R.T. -0.01 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

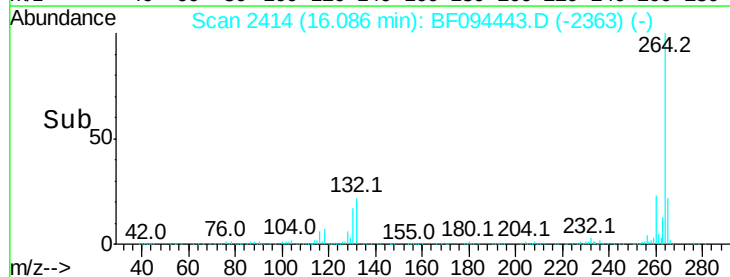
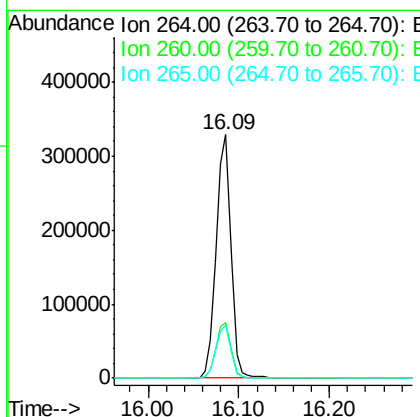
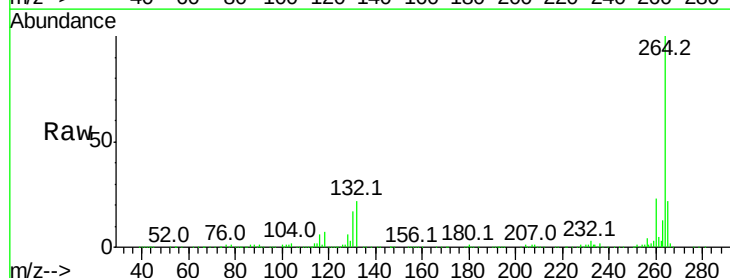
Instrument :
 BNA_F
 ClientSampleId :

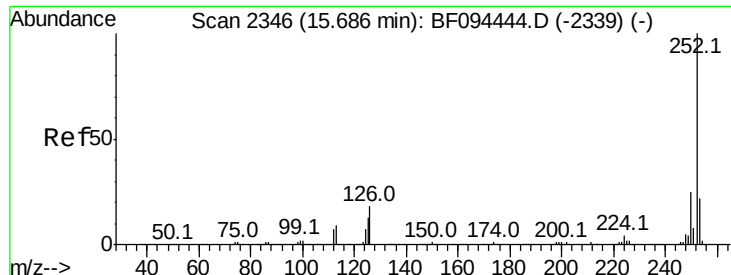
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.2	27.8	41.6
277	25.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BF094443.D
 Acq: 17 Apr 2017 12:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 25.16 ng

RT: 15.69 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BF094443.D

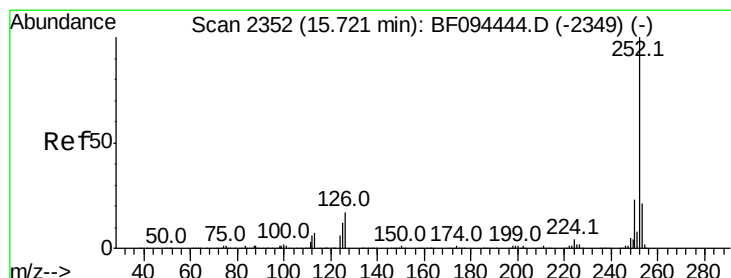
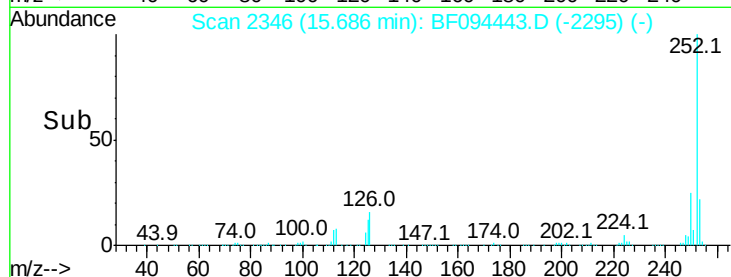
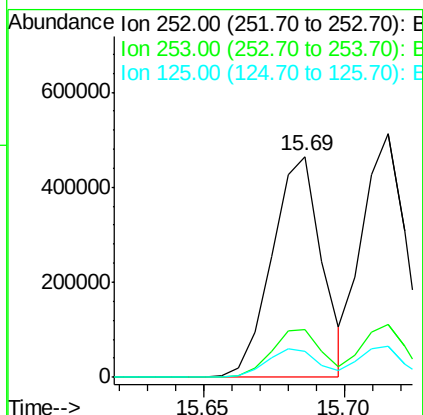
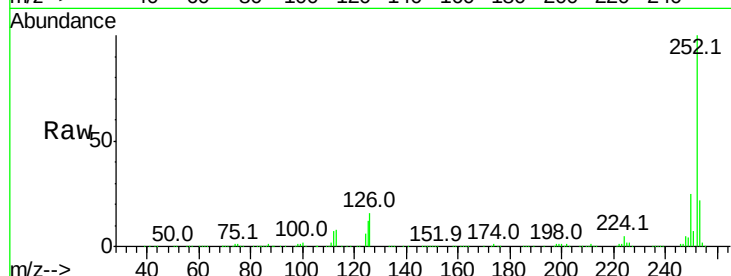
Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:252	Resp:	568007
Ion Ratio	Lower	Upper
252	100	
253	21.6	18.1 27.1
125	12.0	9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 24.92 ng

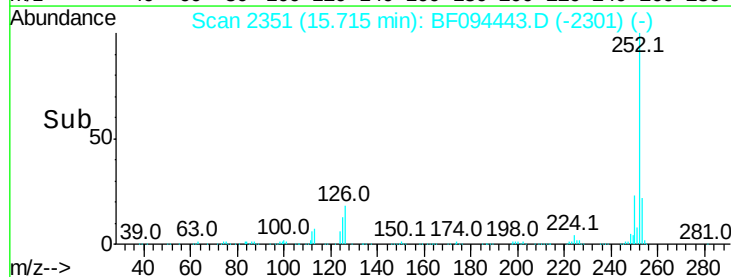
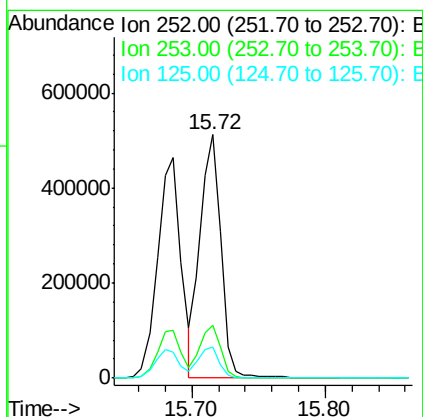
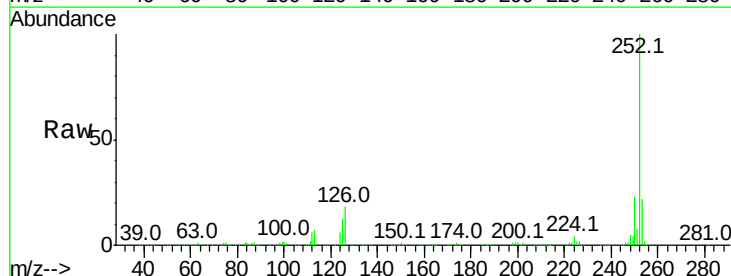
RT: 15.72 min Scan# 2351

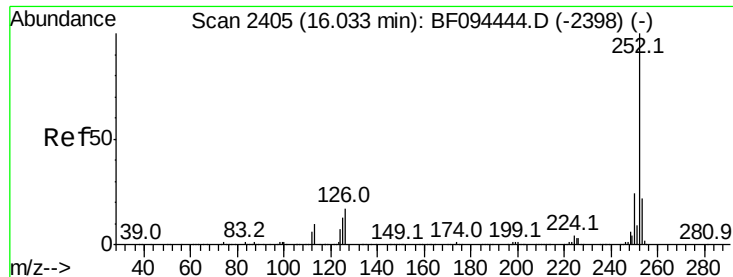
Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Tgt Ion:252	Resp:	550464
Ion Ratio	Lower	Upper
252	100	
253	21.5	18.4 27.6
125	12.8	13.1 19.7#





#89

Benzo(a)pyrene

Concen: 26.03 ng

RT: 16.03 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

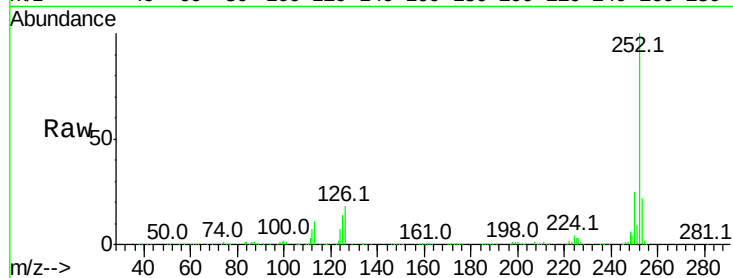
Tot Ion:252 Resp: 541107

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

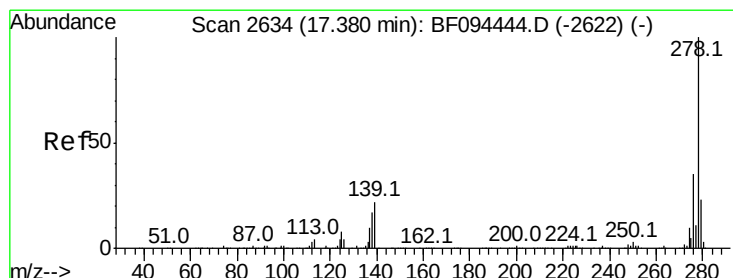
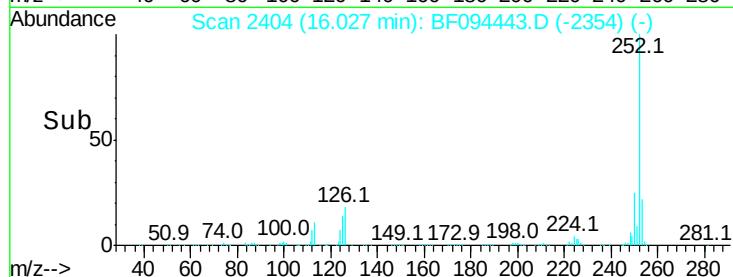
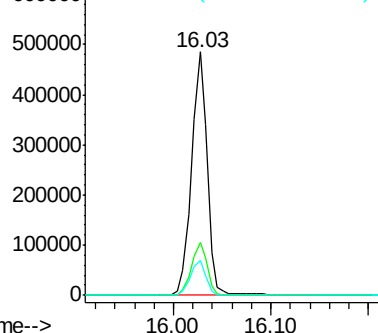
125 14.1 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.65 ng

RT: 17.37 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

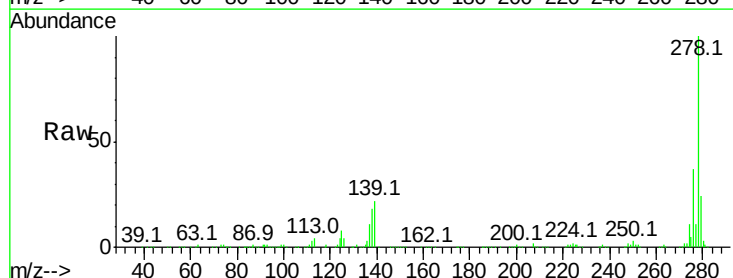
Tgt Ion:278 Resp: 451591

Ion Ratio Lower Upper

278 100

139 21.9 16.6 24.8

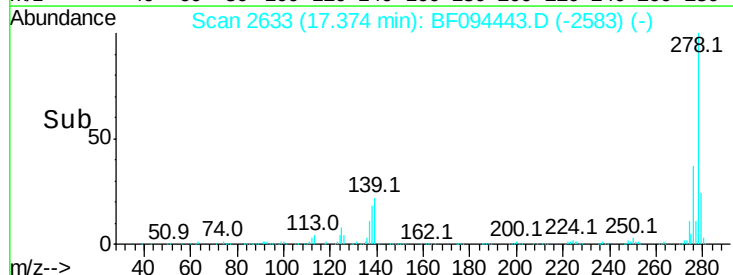
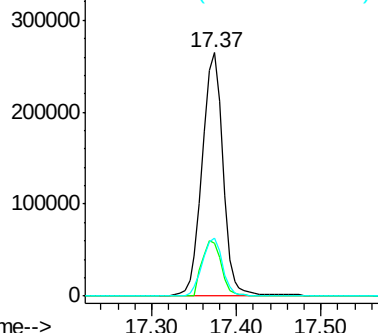
279 23.6 19.3 28.9

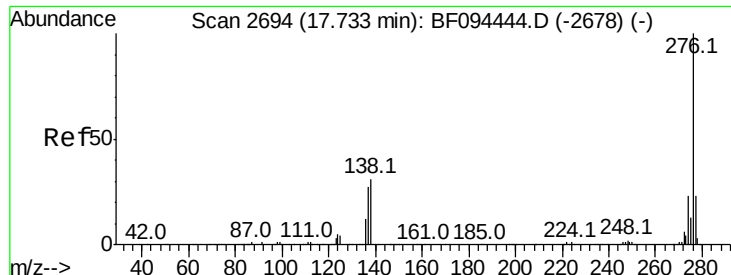


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 25.69 ng

RT: 17.73 min Scan# 2693

Delta R.T. -0.01 min

Lab File: BF094443.D

Acq: 17 Apr 2017 12:16

Instrument :

BNA_F

ClientSampleId :

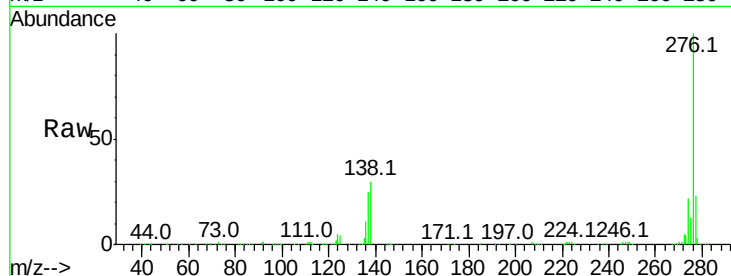
Tot Ion:276 Resp: 455814

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 29.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

