

Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
 Data File : BF094559.D
 Acq On : 21 Apr 2017 11:35
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 21 14:58:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	127333	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	530073	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	234402	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	442758	20.00	ng	-0.01
75) Chrysene-d12	14.46	240	356241	20.00	ng	0.00
86) Perylene-d12	16.08	264	296164	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.31	112	599916	78.17	ng	0.00
7) Phenol-d6	5.39	99	693208	76.61	ng	0.00
23) Nitrobenzene-d5	6.41	82	658004	76.65	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	159835	87.18	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1264429	79.37	ng	0.00
78) Terphenyl-d14	13.19	244	1071644	80.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	177205	39.70	ng	95
3) Pyridine	2.60	79	373167	38.25	ng	99
4) n-Nitrosodimethylamine	2.55	42	152782	37.85	ng	83
6) Aniline	5.39	93	450507	37.47	ng	# 88
8) 2-Chlorophenol	5.53	128	348039	39.85	ng	98
9) Benzaldehyde	5.26	77	281829	40.95	ng	99
10) Phenol	5.40	94	423195	38.07	ng	98
11) bis(2-Chloroethyl)ether	5.47	93	329423	40.57	ng	97
12) 1,3-Dichlorobenzene	5.70	146	388398	40.14	ng	98
13) 1,4-Dichlorobenzene	5.78	146	376774	38.70	ng	96
14) 1,2-Dichlorobenzene	5.95	146	363349	40.52	ng	96
15) Benzyl Alcohol	5.94	79	274558	40.91	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.10	45	442323	41.55	ng	89
17) 2-Methylphenol	6.08	107	278576	40.50	ng	93
18) Hexachloroethane	6.34	117	136748	40.98	ng	# 86
19) n-Nitroso-di-n-propylamine	6.25	70	234936	39.19	ng	95
20) 3+4-Methylphenols	6.27	107	363532	38.89	ng	# 63
22) Acetophenone	6.24	105	497209	38.58	ng	# 86
24) Nitrobenzene	6.44	77	352537	39.00	ng	92
25) Isophorone	6.72	82	608138	38.22	ng	97
26) 2-Nitrophenol	6.81	139	186468	38.39	ng	98
27) 2,4-Dimethylphenol	6.88	122	297582	37.72	ng	98
28) bis(2-Chloroethoxy)methane	6.98	93	401296	38.99	ng	98
29) 2,4-Dichlorophenol	7.11	162	294295	40.10	ng	97
30) 1,2,4-Trichlorobenzene	7.20	180	293780	38.72	ng	98
31) Naphthalene	7.28	128	991782	38.92	ng	100
32) Benzoic acid	7.08	122	199052	47.72	ng	94
34) Hexachlorobutadiene	7.44	225	150951	39.90	ng	98
35) Caprolactam	7.82	113	63370	27.49	ng	92
36) 4-Chloro-3-methylphenol	7.98	107	294805	38.33	ng	91
37) 2-Methylnaphthalene	8.12	142	690070	39.58	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.33	216	277164	41.52	ng	99
40) Hexachlorocyclopentadiene	8.32	237	122463	45.35	ng	97
42) 2,4,6-Trichlorophenol	8.48	196	183825	39.22	ng	97

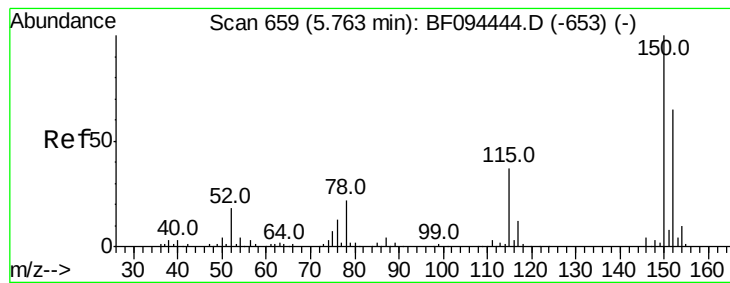
Data Path : Z:\HPCHEM1\BNA F\Data\BF042117\
 Data File : BF094559.D
 Acq On : 21 Apr 2017 11:35
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 21 14:58:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.54	196	195805	40.68	nq	94
45) 1,1'-Biphenyl	8.70	154	783305	40.90	nq	97
46) 2-Chloronaphthalene	8.71	162	617890	40.58	nq	94
47) 2-Nitroaniline	8.85	65	176430	40.28	nq	90
48) Acenaphthylene	9.22	152	936153	39.44	nq	99
49) Dimethylphthalate	9.10	163	712009	40.76	nq	99
50) 2,6-Dinitrotoluene	9.16	165	156935	40.02	nq	93
51) Acenaphthene	9.43	154	547420	38.50	nq	98
52) 3-Nitroaniline	9.36	138	170061	37.49	nq	90
53) 2,4-Dinitrophenol	9.50	184	87745	44.03	nq	# 64
54) Dibenzofuran	9.64	168	844082	40.85	nq	99
55) 4-Nitrophenol	9.62	139	137810	43.00	nq	# 75
56) 2,4-Dinitrotoluene	9.65	165	210990	43.85	nq	# 85
57) Fluorene	10.07	166	646402	40.17	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.81	232	147787	42.83	nq	96
59) Diethylphthalate	9.95	149	720245	43.70	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	288939	43.14	nq	94
61) 4-Nitroaniline	10.12	138	169266	36.70	nq	97
62) Azobenzene	10.27	77	663163	41.44	nq	97
64) 4,6-Dinitro-2-methylphenol	10.16	198	120626	41.58	nq	# 68
65) n-Nitrosodiphenylamine	10.22	169	607028	39.42	nq	98
66) 4-Bromophenyl-phenylether	10.67	248	177240	40.31	nq	97
67) Hexachlorobenzene	10.74	284	170993	38.59	nq	# 89
68) Atrazine	10.90	200	184370	40.02	nq	96
69) Pentachlorophenol	10.99	266	86498	49.17	nq	97
70) Phenanthrene	11.24	178	976387	39.16	nq	98
71) Anthracene	11.31	178	1003418	38.91	nq	98
72) Carbazole	11.51	167	937532	38.73	nq	98
73) Di-n-butylphthalate	11.96	149	1176350	44.14	nq	99
74) Fluoranthene	12.70	202	954882	36.95	nq	98
76) Benzidine	12.88	184	491519	34.08	nq	95
77) Pyrene	12.97	202	961603	38.64	nq	99
79) Butylbenzylphthalate	13.79	149	466424	42.76	nq	# 86
80) Benzo(a)anthracene	14.45	228	803438	38.80	nq	99
81) 3,3'-Dichlorobenzidine	14.42	252	281215	38.37	nq	# 97
82) Chrysene	14.49	228	736647	38.93	nq	99
83) Bis(2-ethylhexyl)phthalate	14.51	149	671449	45.85	nq	# 98
84) Di-n-octyl phthalate	15.27	149	1104891	44.98	nq	98
85) Indeno(1,2,3-cd)pyrene	17.35	276	615651	34.19	nq	99
87) Benzo(b)fluoranthene	15.68	252	735696	40.61	nq	98
88) Benzo(k)fluoranthene	15.68	252	735696	42.91	nq	97
89) Benzo(a)pyrene	16.02	252	654668	38.84	nq	99
90) Dibenzo(a,h)anthracene	17.37	278	513669	36.70	nq	99
91) Benzo(g,h,i)perylene	17.72	276	494571	34.71	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.76 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampled :

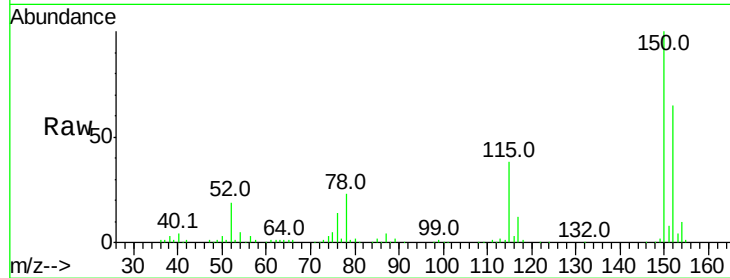
Tot Ion:152 Resp: 127333

Ion Ratio Lower Upper

152 100

150 153.4 126.2 189.2

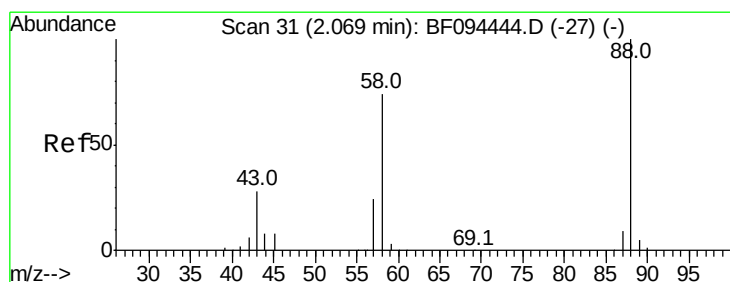
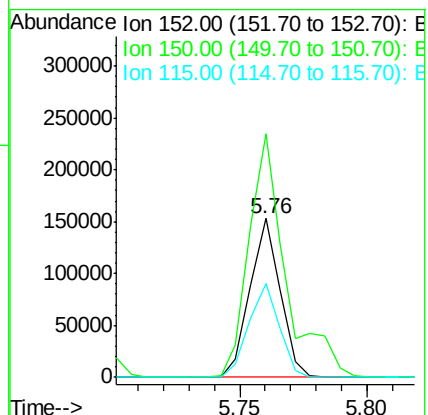
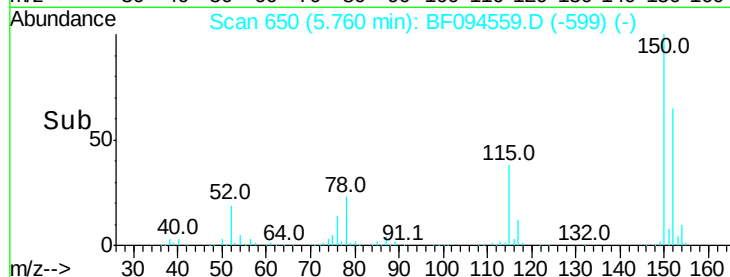
115 58.9 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.70 ng

RT: 2.07 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

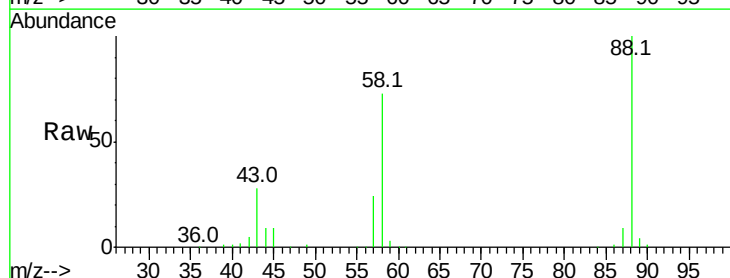
Tgt Ion: 88 Resp: 177205

Ion Ratio Lower Upper

88 100

58 72.3 61.4 92.0

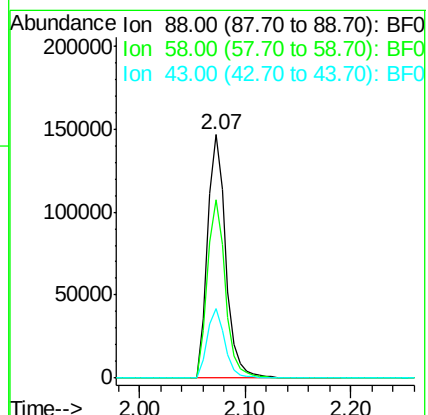
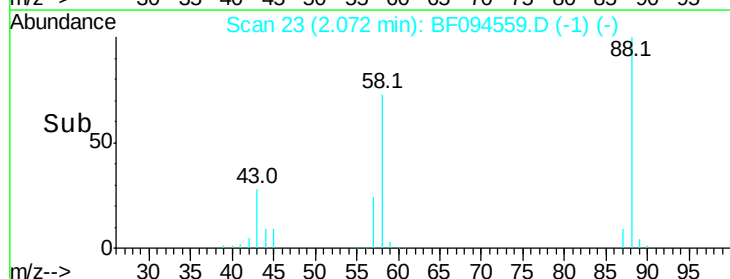
43 27.6 23.4 35.0

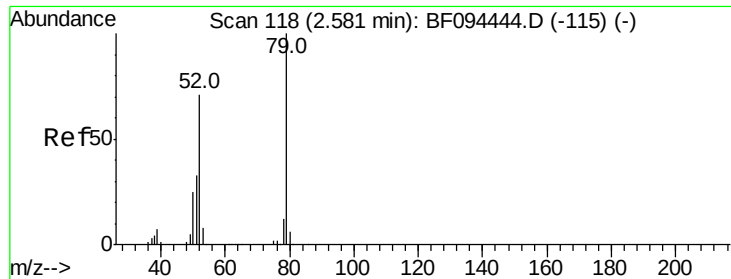


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

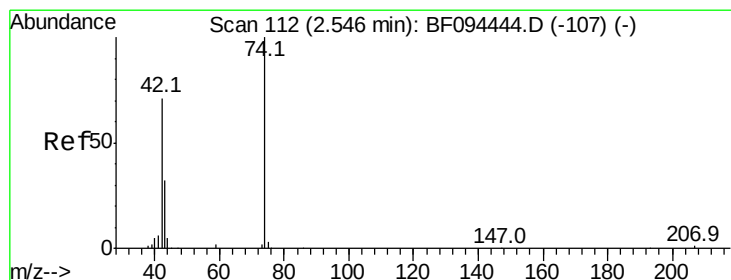
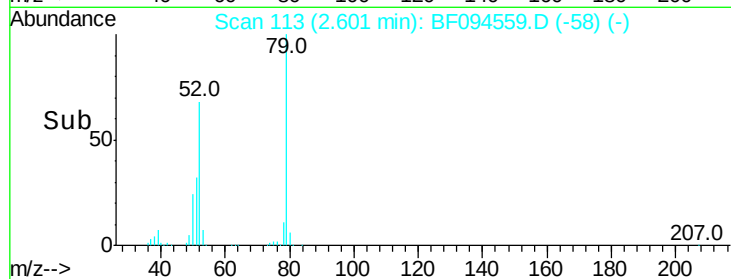
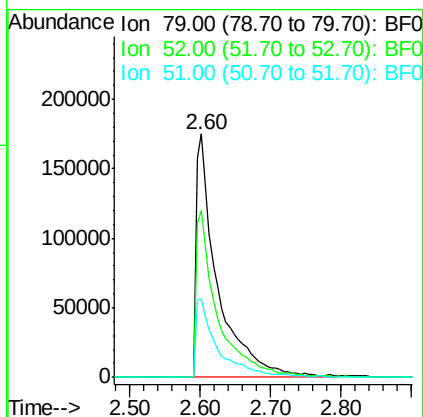
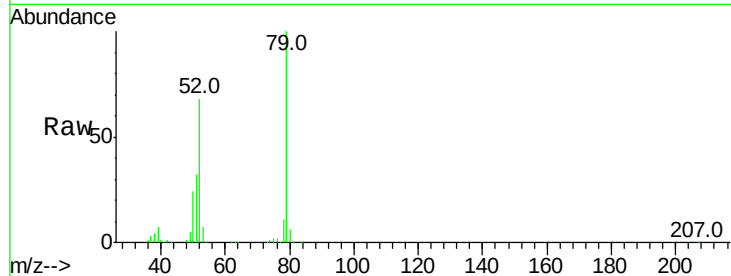




#3
 Pvridine
 Concen: 38.25 ng
 RT: 2.60 min Scan# 113
 Delta R.T. 0.02 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

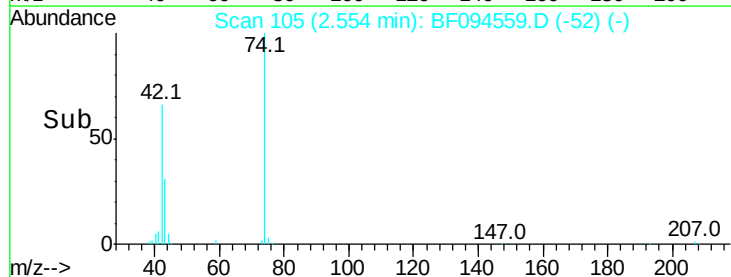
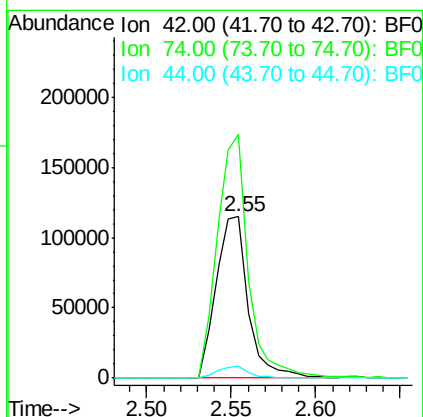
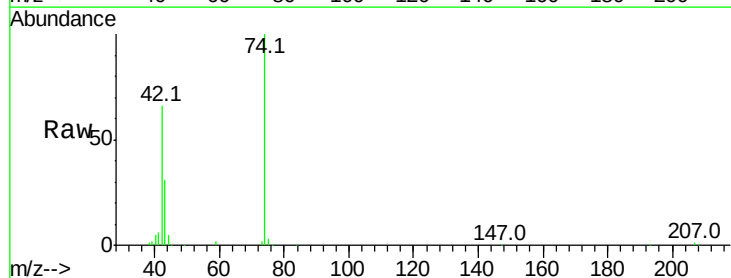
Instrument :
 BNA_F
 ClientSampleId :

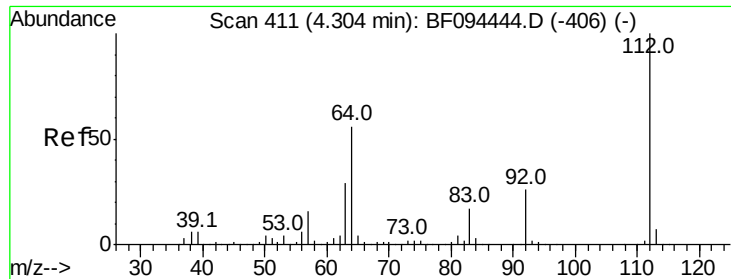
Tot Ion: 79 Resp: 373167
 Ion Ratio Lower Upper
 79 100
 52 68.4 54.8 82.2
 51 32.1 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 37.85 ng
 RT: 2.55 min Scan# 105
 Delta R.T. 0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion: 42 Resp: 152782
 Ion Ratio Lower Upper
 42 100
 74 150.8 103.9 155.9
 44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 78.17 ng

RT: 4.31 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampled :

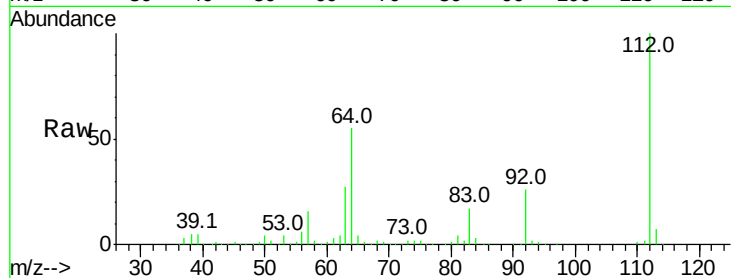
Tot Ion:112 Resp: 599916

Ion Ratio Lower Upper

112 100

64 55.1 46.0 69.0

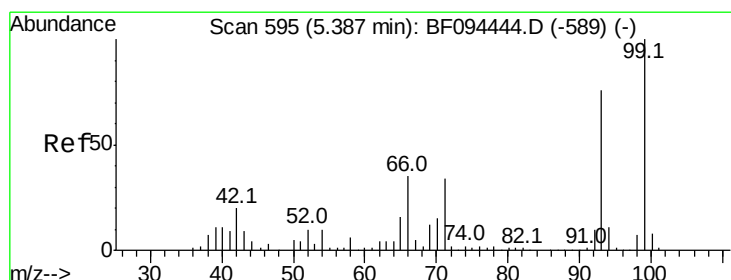
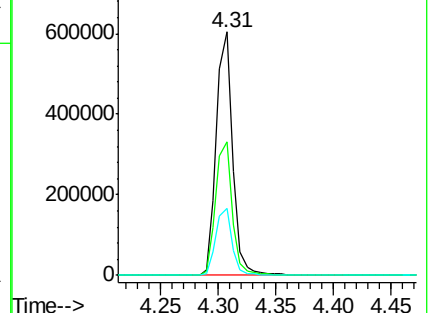
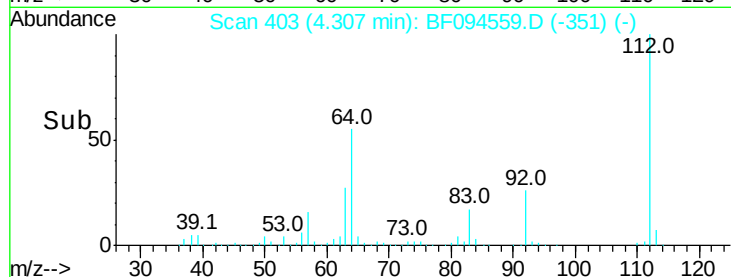
63 27.4 23.4 35.0



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: 37.47 ng

RT: 5.39 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

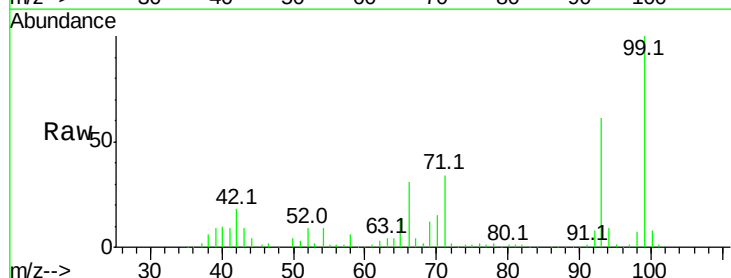
Tgt Ion: 93 Resp: 450507

Ion Ratio Lower Upper

93 100

66 49.9 32.9 49.3#

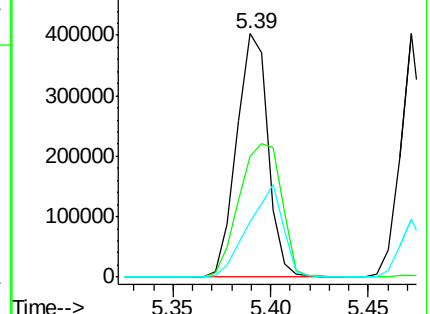
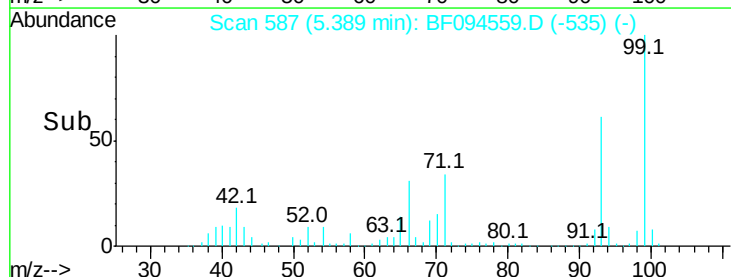
65 22.9 16.0 24.0

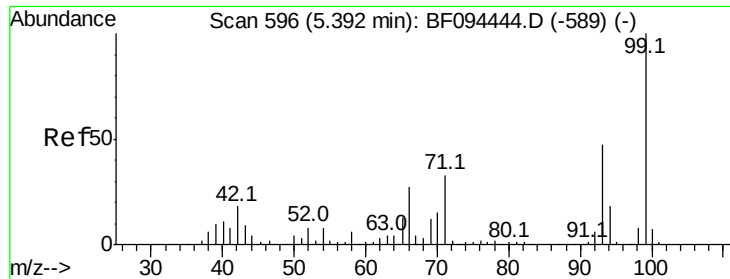


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.61 ng

RT: 5.39 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

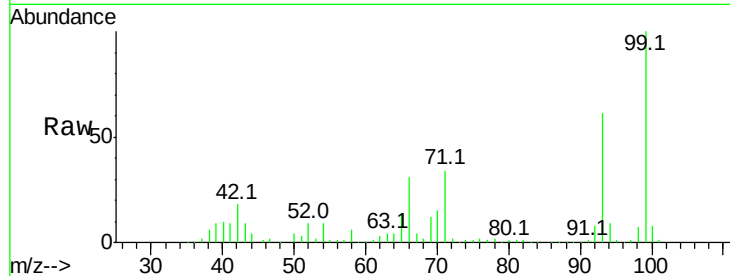
Tot Ion: 99 Resp: 693208

Ion Ratio Lower Upper

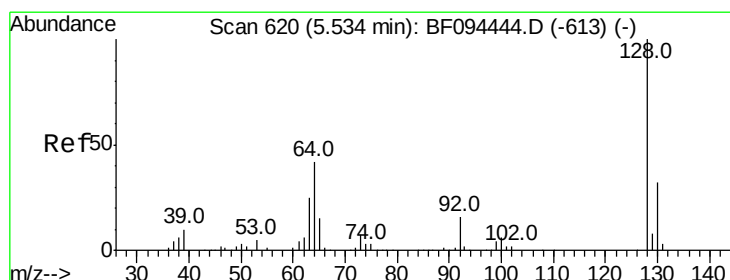
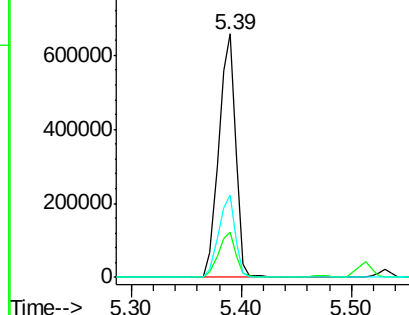
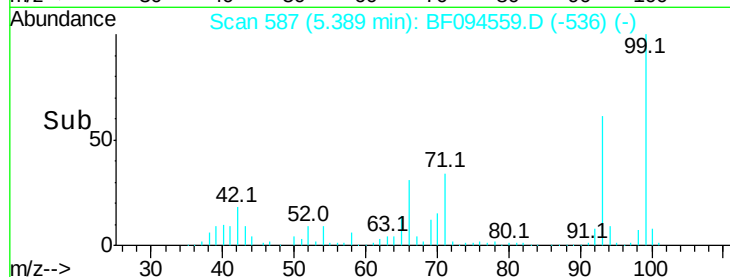
99 100

42 18.3 13.5 20.3

71 33.6 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: 39.85 ng

RT: 5.53 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

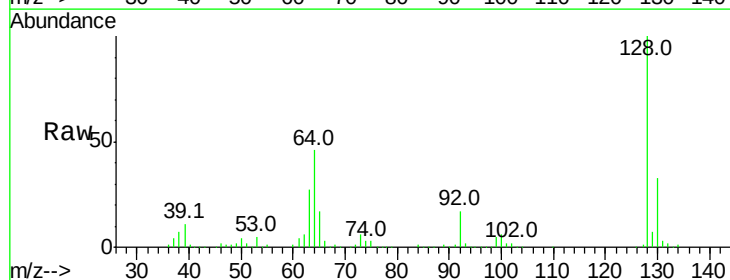
Tgt Ion: 128 Resp: 348039

Ion Ratio Lower Upper

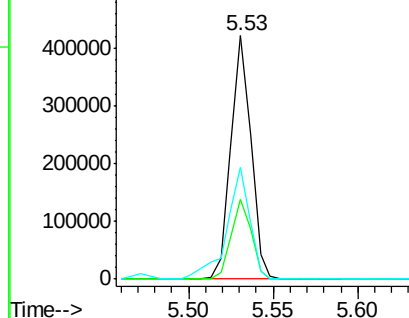
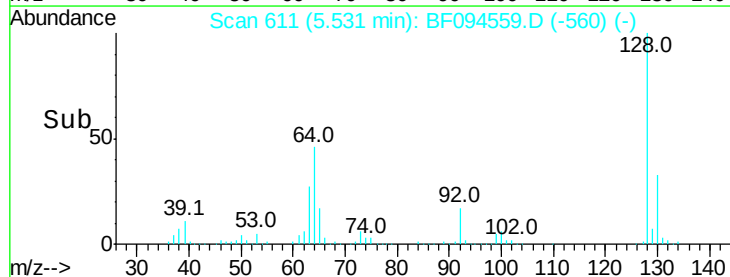
128 100

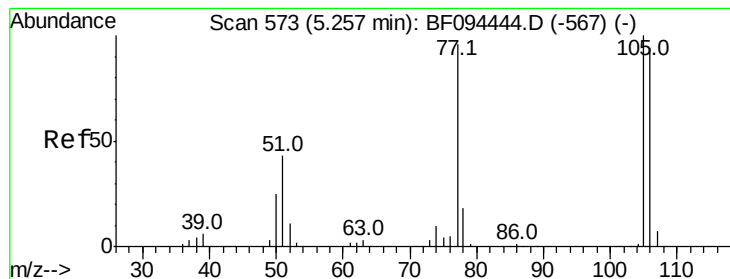
130 32.8 12.9 52.9

64 46.0 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.95 ng

RT: 5.26 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampled :

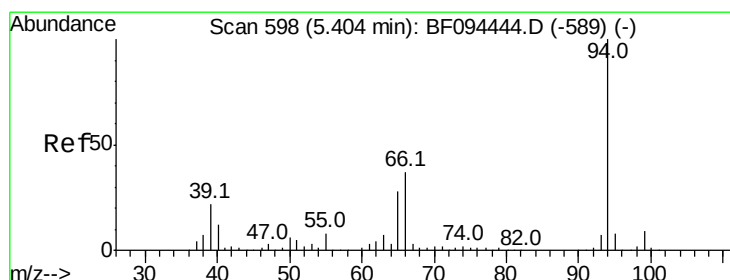
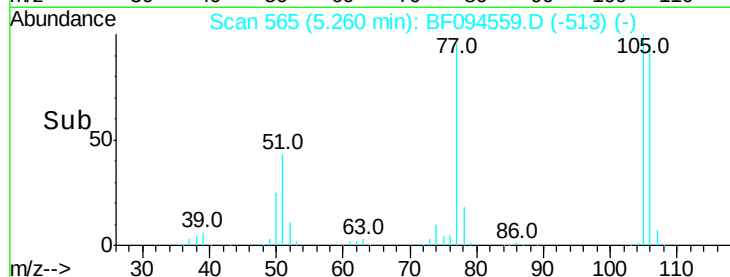
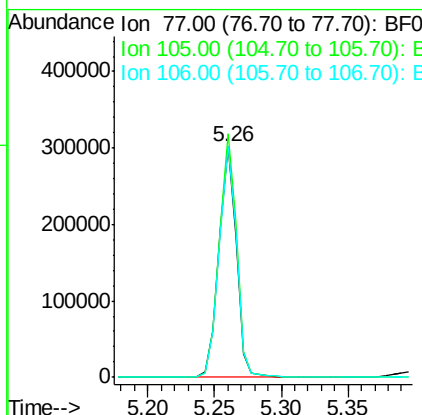
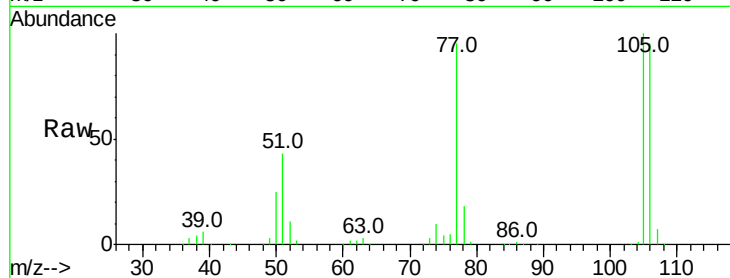
Tot Ion: 77 Resp: 281829

Ion Ratio Lower Upper

77 100

105 105.6 83.8 123.8

106 99.9 79.1 119.1



#10

Phenol

Concen: 38.07 ng

RT: 5.40 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

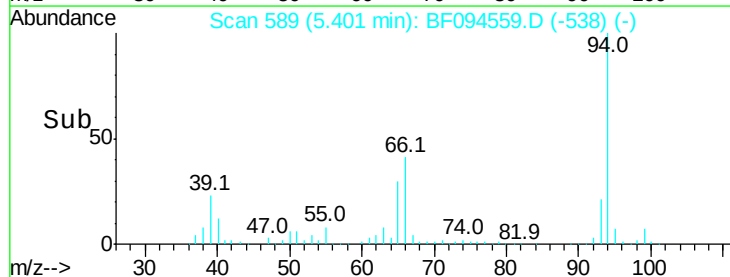
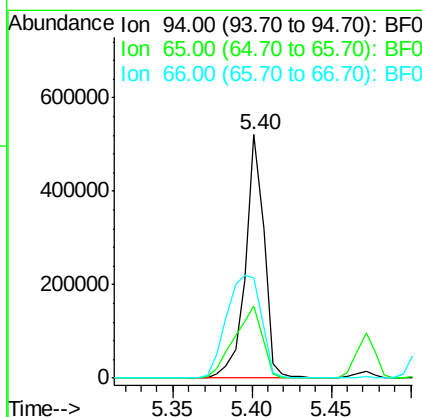
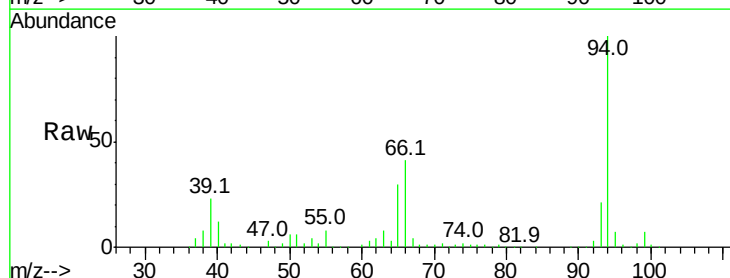
Tgt Ion: 94 Resp: 423195

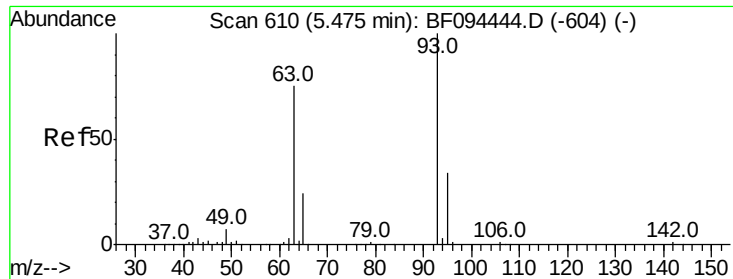
Ion Ratio Lower Upper

94 100

65 29.6 9.9 49.9

66 41.3 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.57 ng

RT: 5.47 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

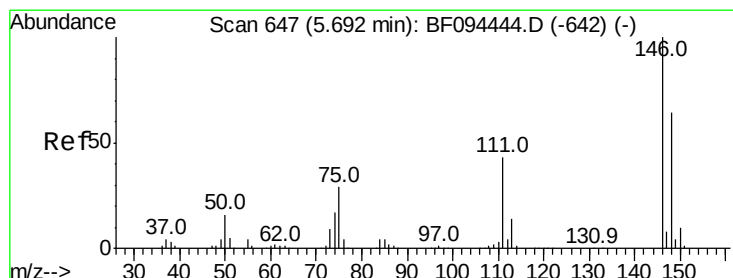
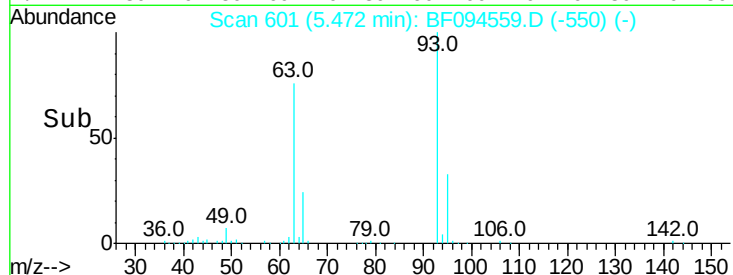
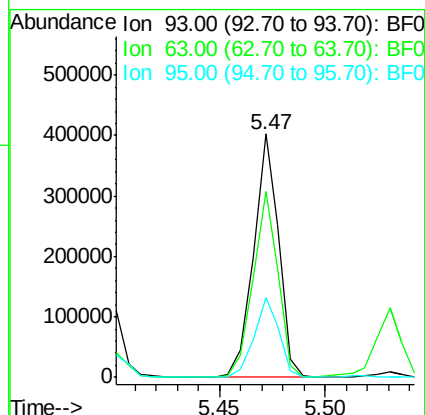
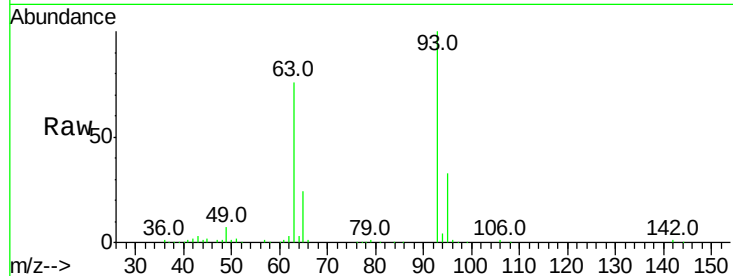
Tot Ion: 93 Resp: 329423

Ion Ratio Lower Upper

93 100

63 76.2 59.2 99.2

95 32.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.14 ng

RT: 5.70 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

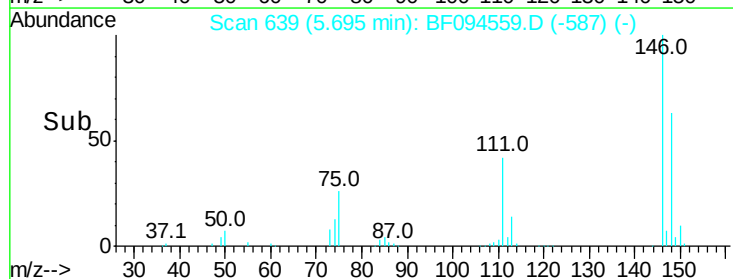
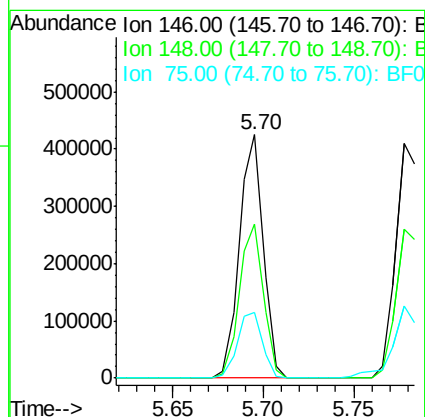
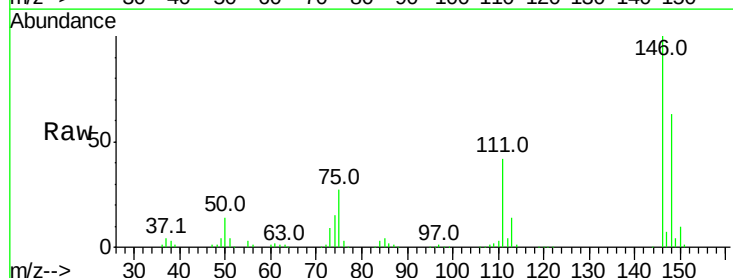
Tgt Ion: 146 Resp: 388398

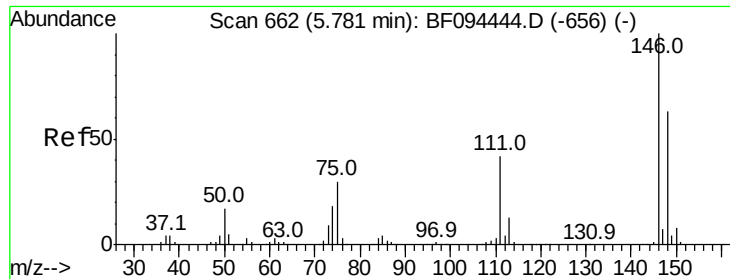
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

75 27.2 23.1 34.7

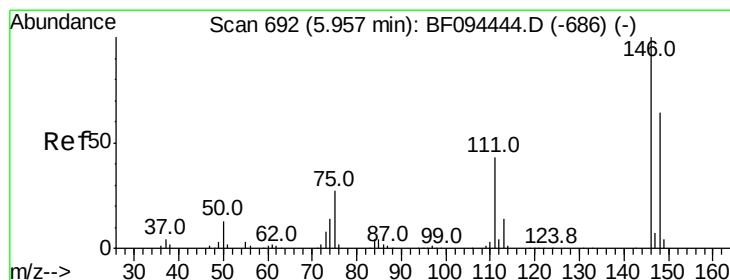
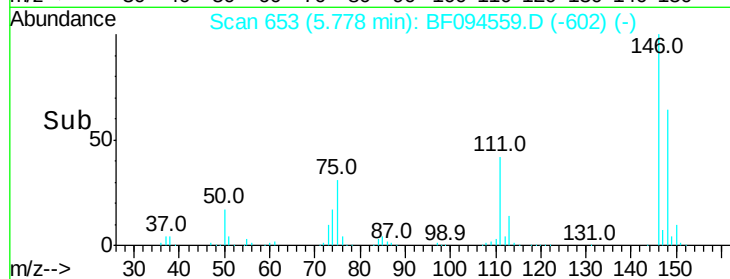
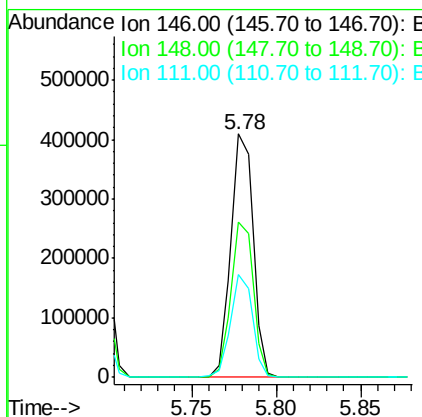
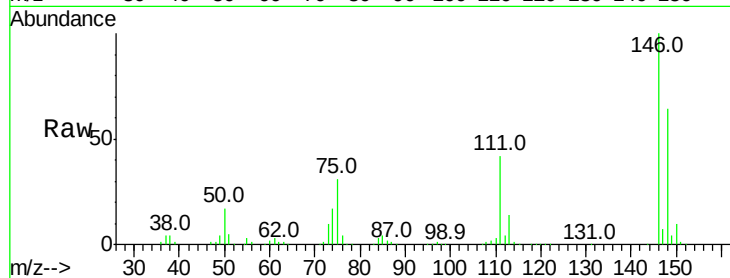




#13
 1,4-Dichlorobenzene
 Concen: 38.70 ng
 RT: 5.78 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

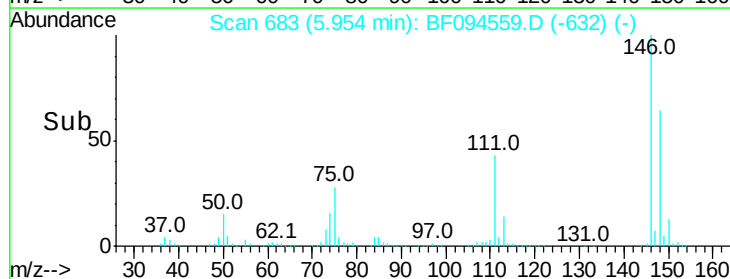
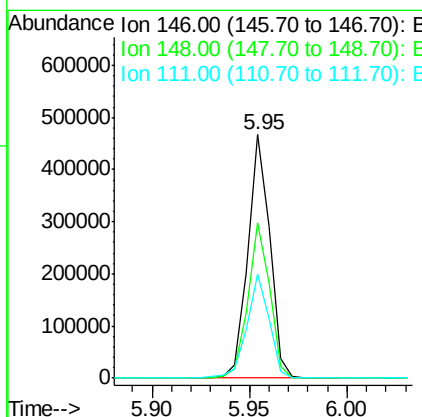
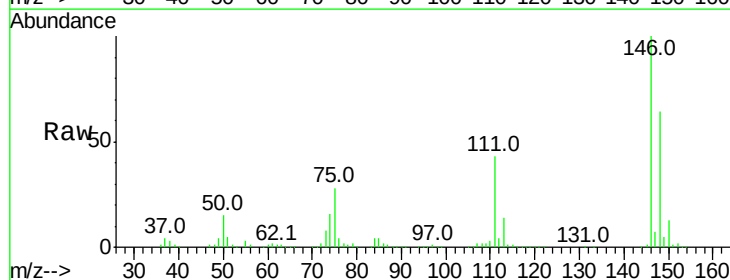
Instrument :
 BNA_F
 ClientSampleId :

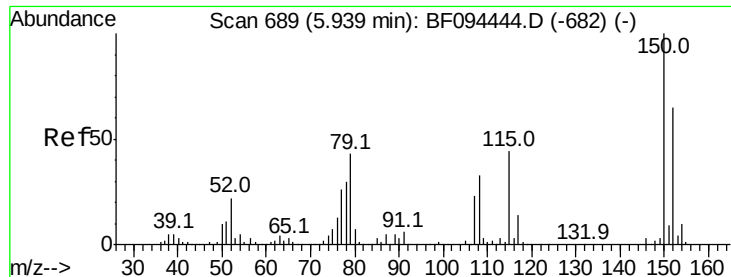
Tot Ion:146 Resp: 376774
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 42.5 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.52 ng
 RT: 5.95 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:146 Resp: 363349
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 42.9 38.2 57.4

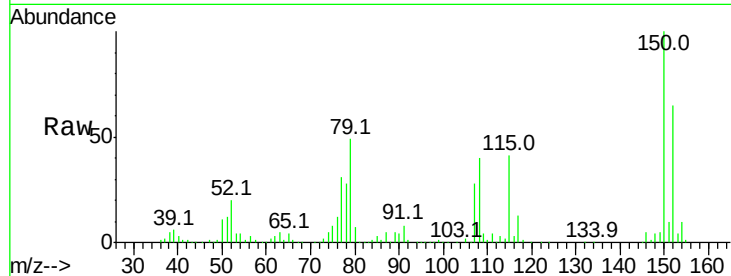




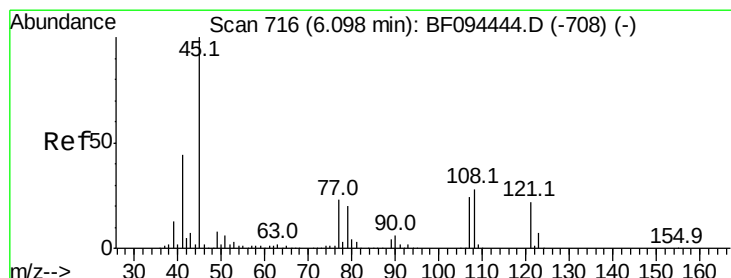
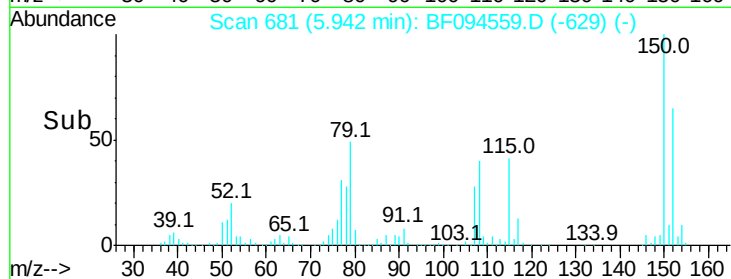
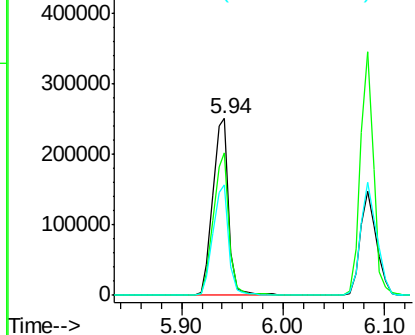
#15
Benzyl Alcohol
Concen: 40.91 ng
RT: 5.94 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 274558
Ion Ratio Lower Upper
79 100
108 80.6 63.4 95.0
77 62.5 49.2 73.8

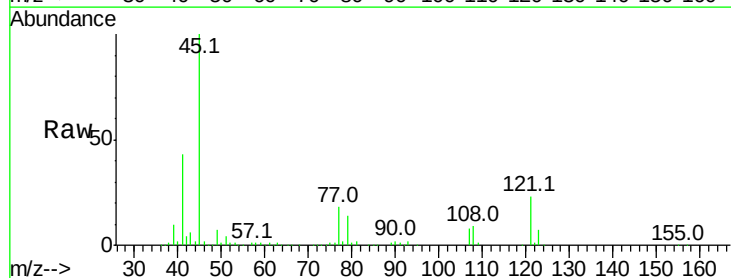


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

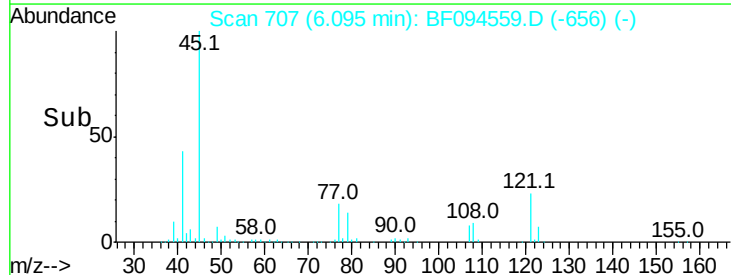
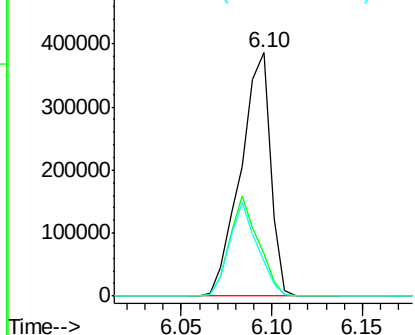


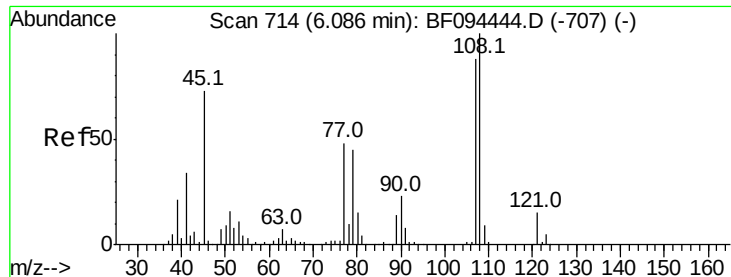
#16
2,2'-oxybis(1-chloropropane)
Concen: 41.55 ng
RT: 6.10 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion: 45 Resp: 442323
Ion Ratio Lower Upper
45 100
77 17.5 0.0 33.2
79 14.4 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.50 ng

RT: 6.08 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 278576

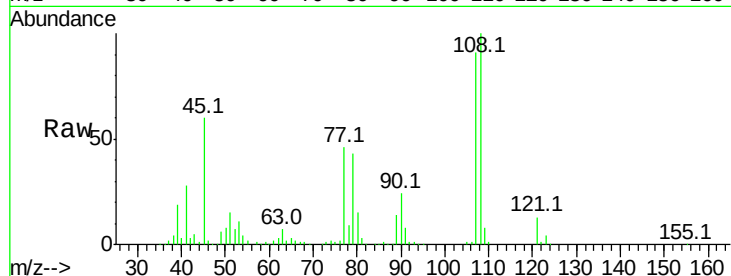
Ion Ratio Lower Upper

107 100

108 110.3 93.4 140.0

77 51.0 35.8 53.6

79 47.3 34.8 52.2

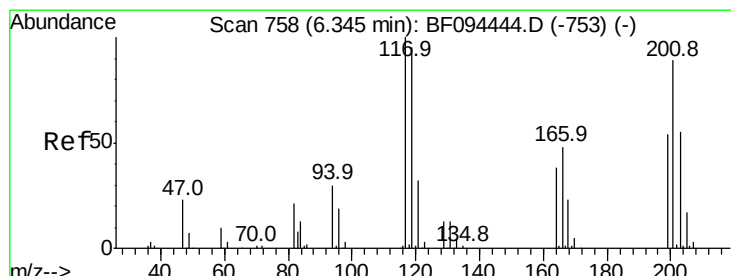
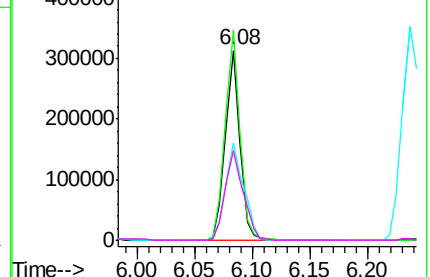
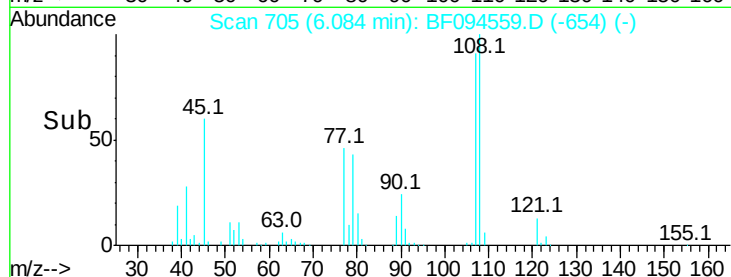


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.98 ng

RT: 6.34 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

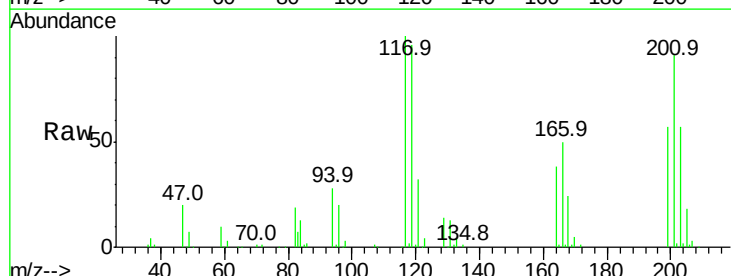
Tgt Ion:117 Resp: 136748

Ion Ratio Lower Upper

117 100

119 96.3 77.4 116.0

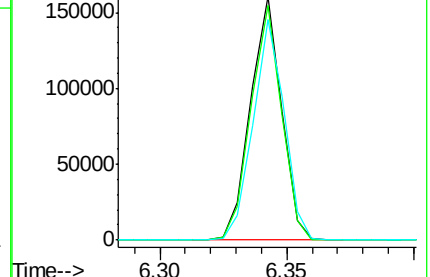
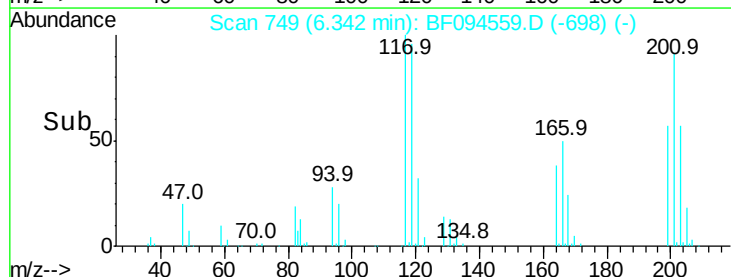
201 90.5 94.6 141.8#

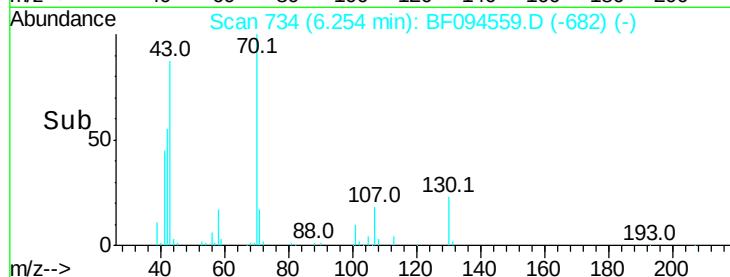
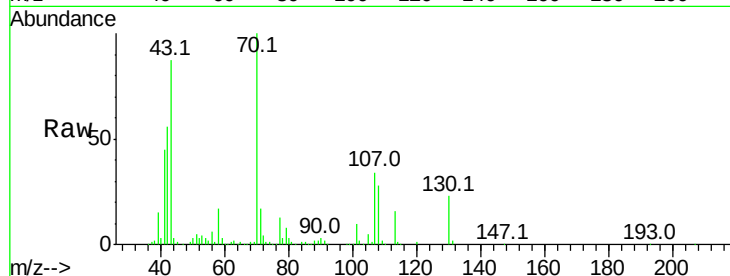
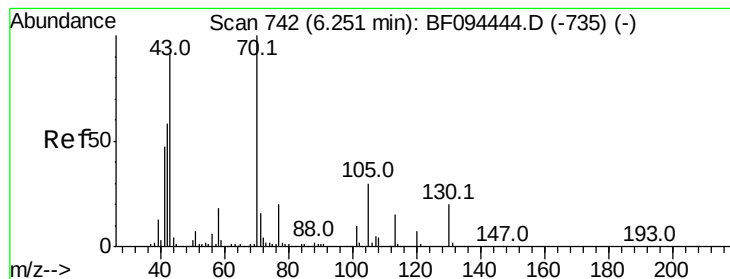


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.19 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 234936

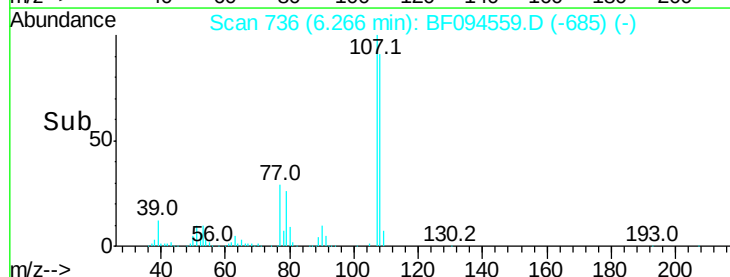
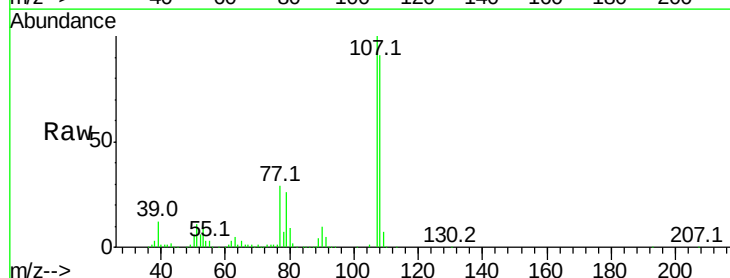
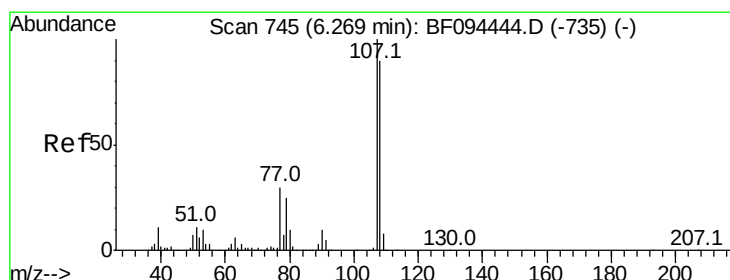
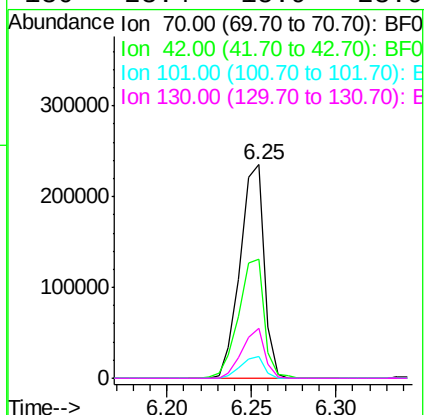
Ion Ratio Lower Upper

70 100

42 55.8 47.2 70.8

101 10.3 7.2 10.8

130 23.4 15.9 23.9



#20

3+4-Methylphenols

Concen: 38.89 ng

RT: 6.27 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Tgt Ion:107 Resp: 363532

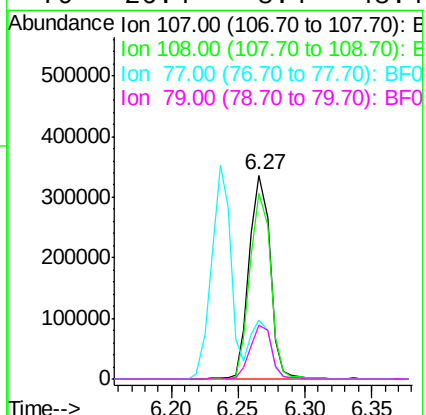
Ion Ratio Lower Upper

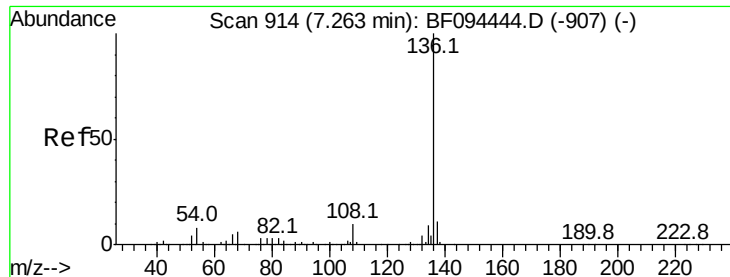
107 100

108 91.0 71.0 111.0

77 29.1 90.5 130.5#

79 26.4 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 530073

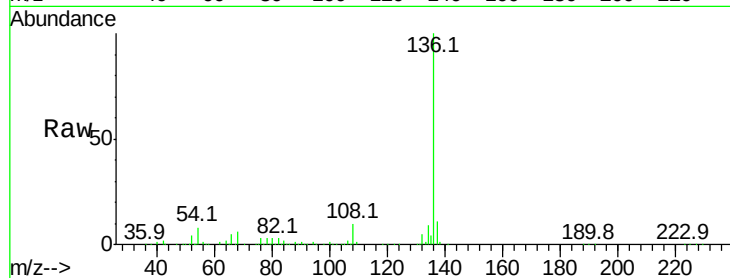
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.7 4.9 7.3#

68 5.9 4.1 6.1

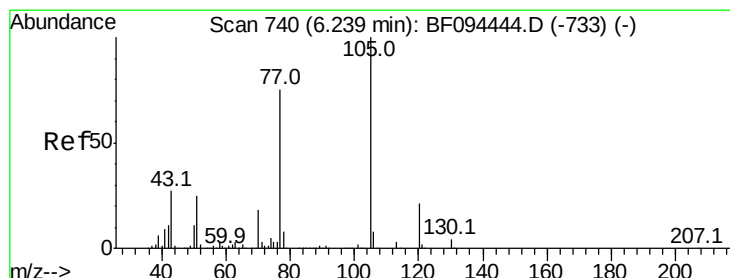
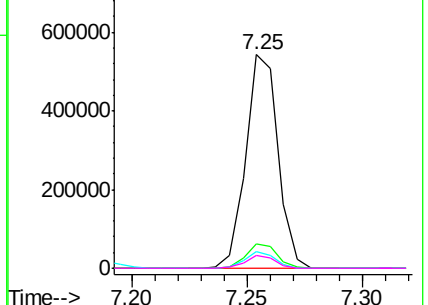
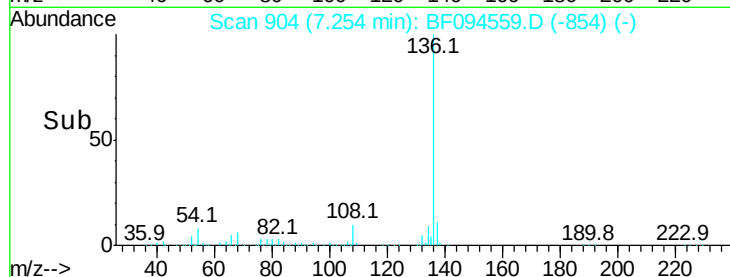


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.58 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Tgt Ion:105 Resp: 497209

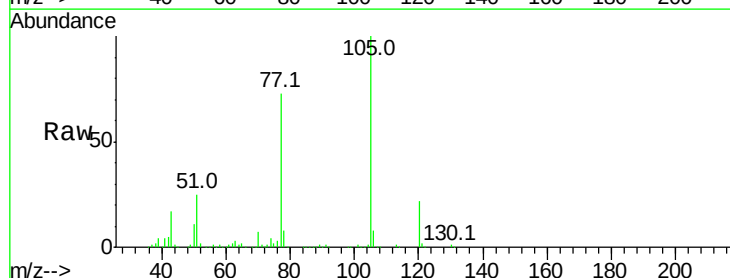
Ion Ratio Lower Upper

105 100

71 1.3 2.8 4.2#

51 25.0 30.7 46.1#

120 21.6 17.4 26.0

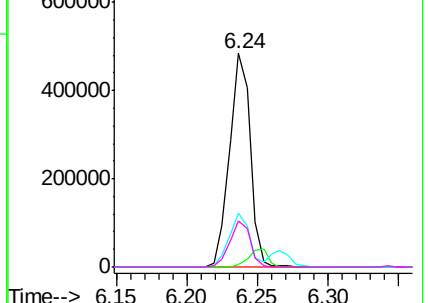
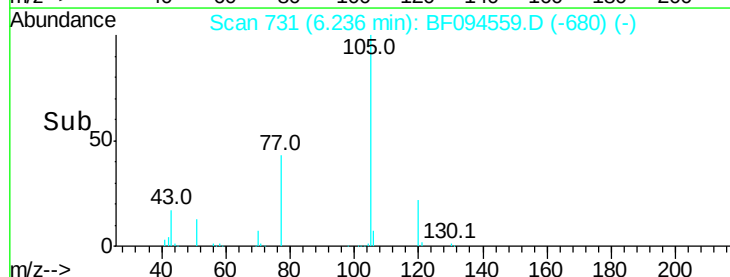


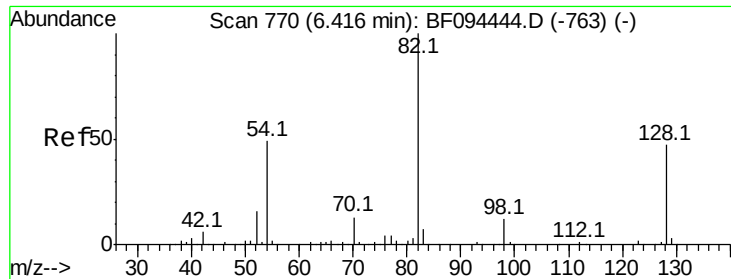
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

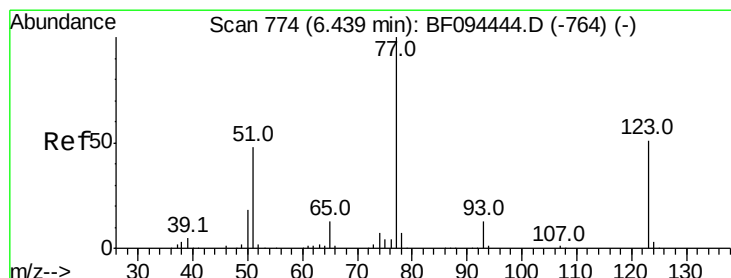
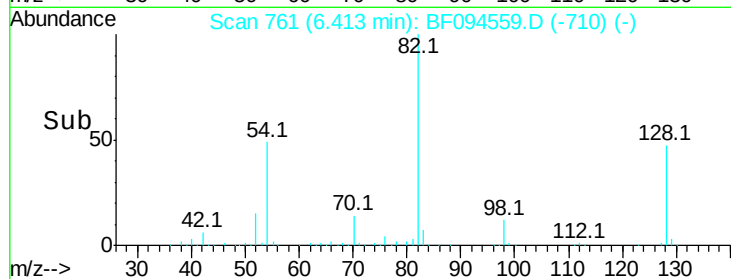
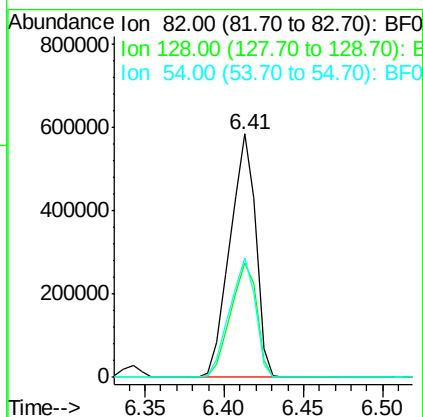
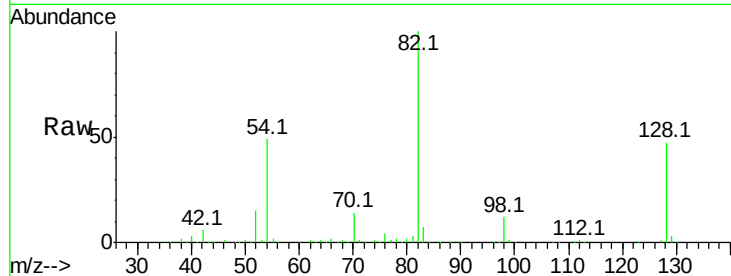




#23
 Nitrobenzene-d5
 Concen: 76.65 ng
 RT: 6.41 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

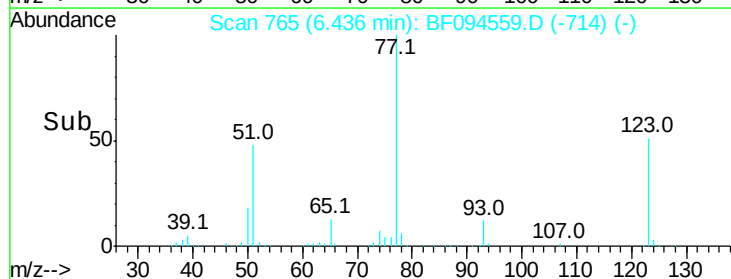
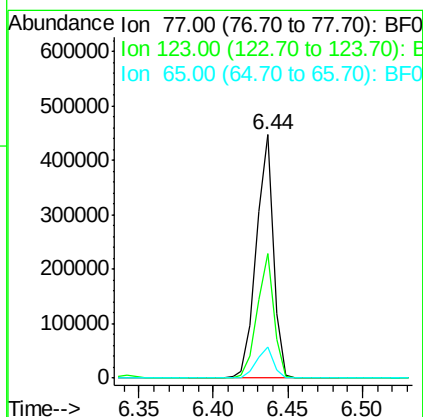
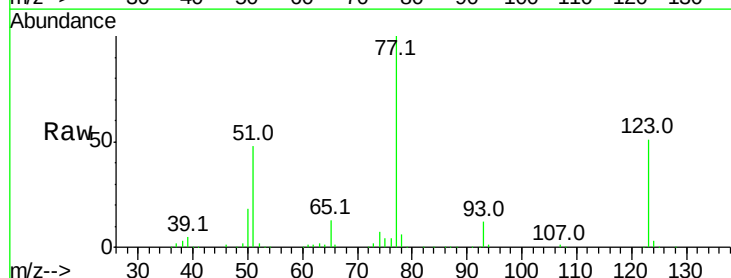
Instrument :
 BNA_F
 ClientSampleId :

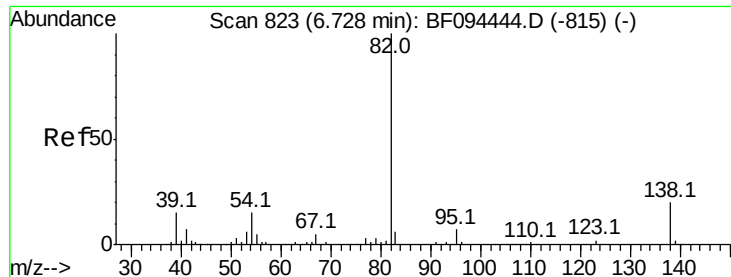
Tot Ion	82	Resp	658004
Ion Ratio	100	Lower	Upper
128	46.8	34.0	51.0
54	49.0	42.2	63.2



#24
 Nitrobenzene
 Concen: 39.00 ng
 RT: 6.44 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	77	Resp	352537
Ion Ratio	100	Lower	Upper
123	51.4	35.8	53.8
65	12.9	10.6	15.8





#25

Isophorone

Concen: 38.22 ng

RT: 6.72 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

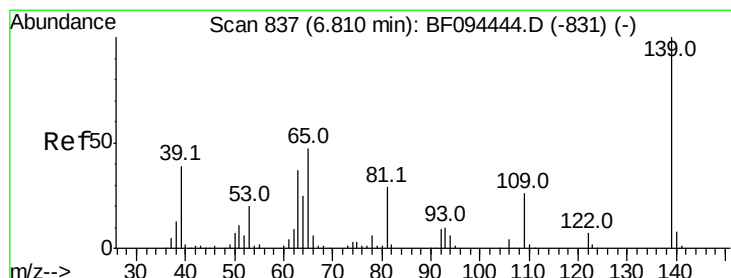
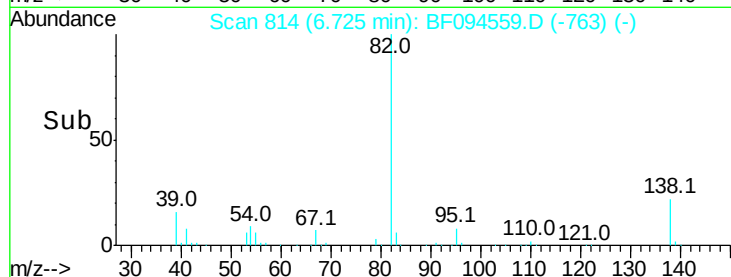
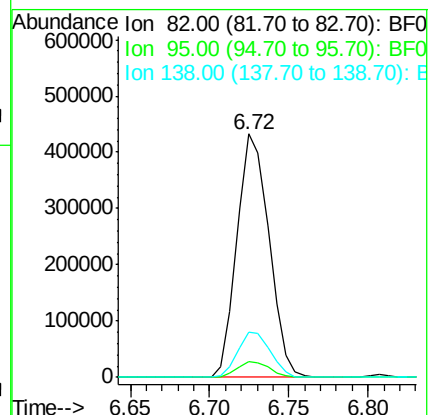
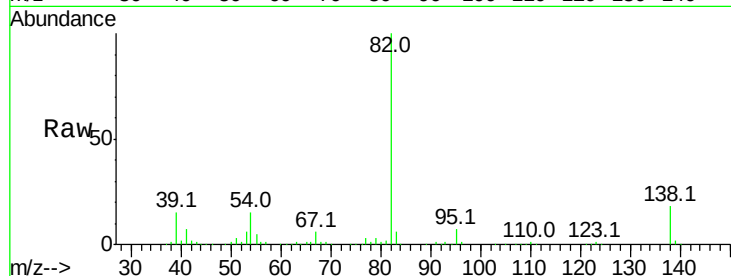
Tot Ion: 82 Resp: 608138

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.3 13.1 19.7



#26

2-Nitrophenol

Concen: 38.39 ng

RT: 6.81 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

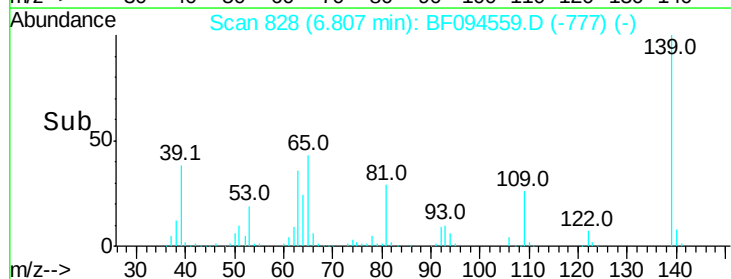
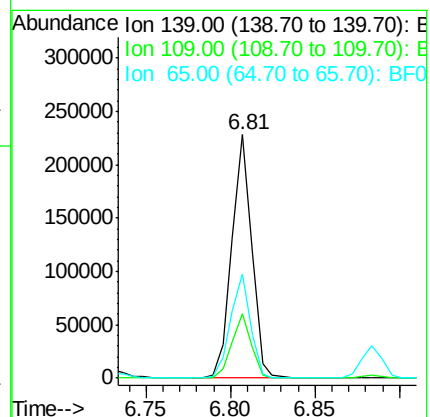
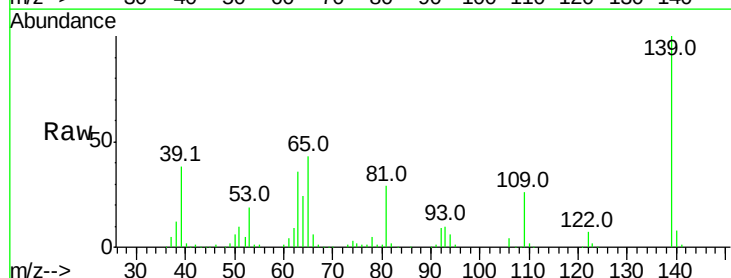
Tgt Ion:139 Resp: 186468

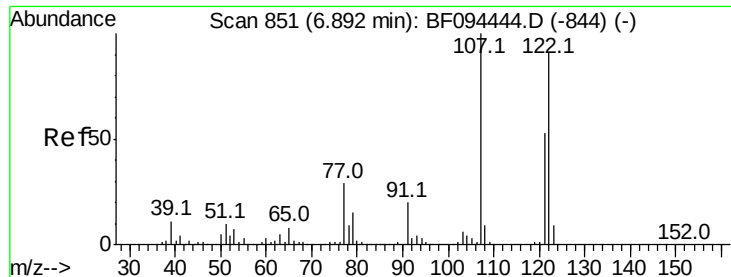
Ion Ratio Lower Upper

139 100

109 26.4 21.0 31.6

65 42.9 33.0 49.6

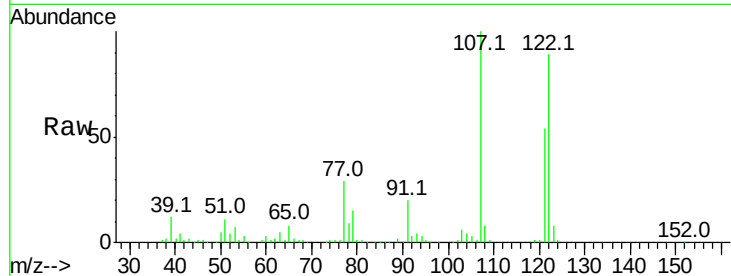




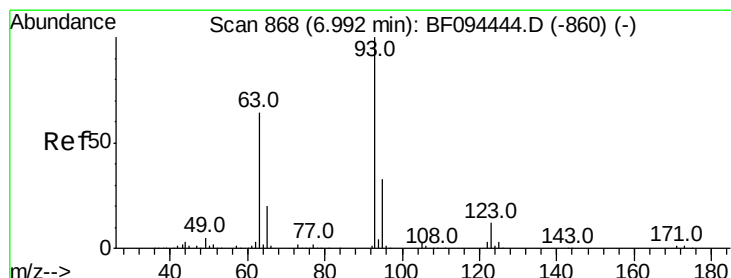
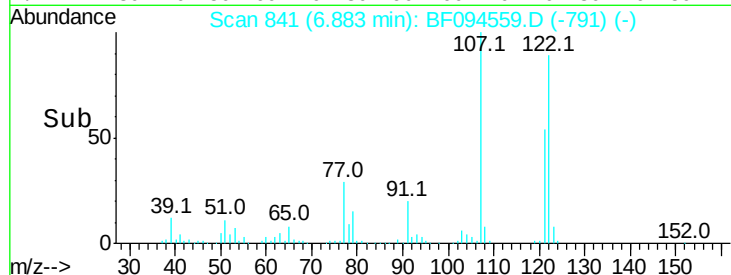
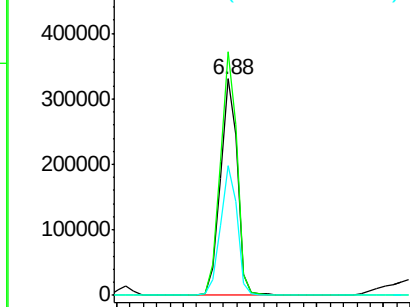
#27
2,4-Dimethylphenol
Concen: 37.72 ng
RT: 6.88 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.5	89.2	133.8
121	60.2	45.2	67.8

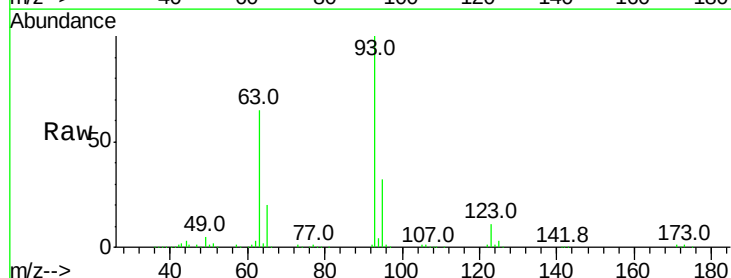


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

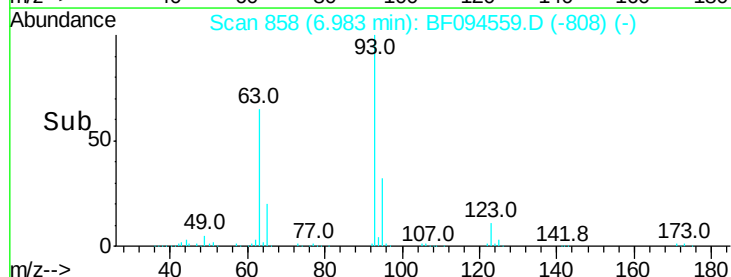
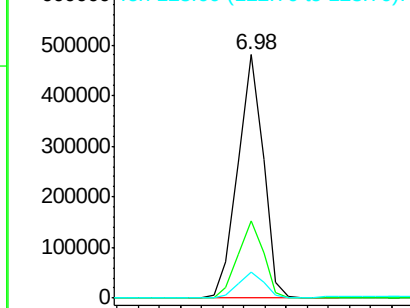


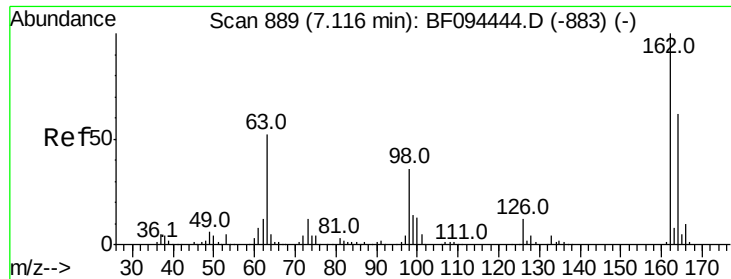
#28
bis(2-Chloroethoxy)methane
Concen: 38.99 ng
RT: 6.98 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	10.8	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

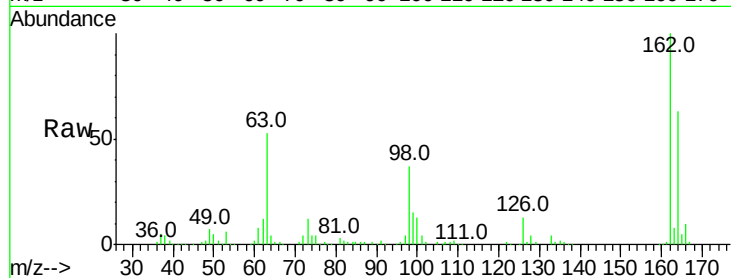




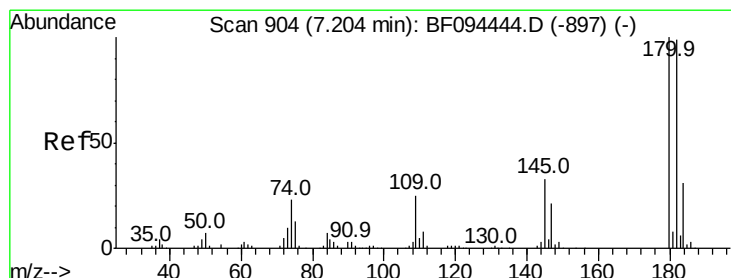
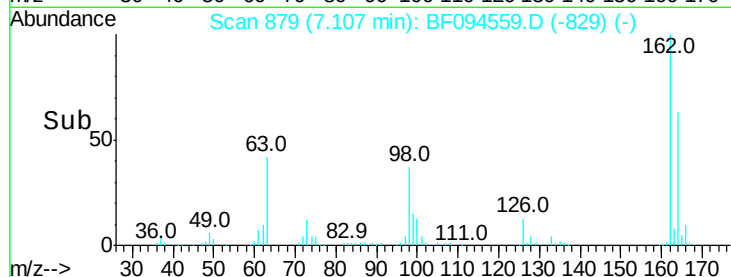
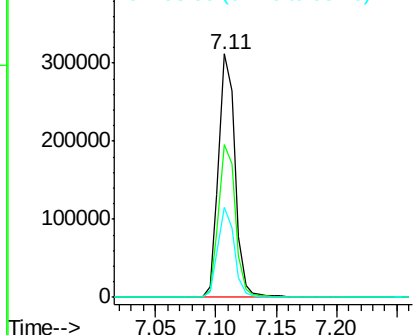
#29
 2,4-Dichlorophenol
 Concen: 40.10 ng
 RT: 7.11 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	37.2	14.8	54.8

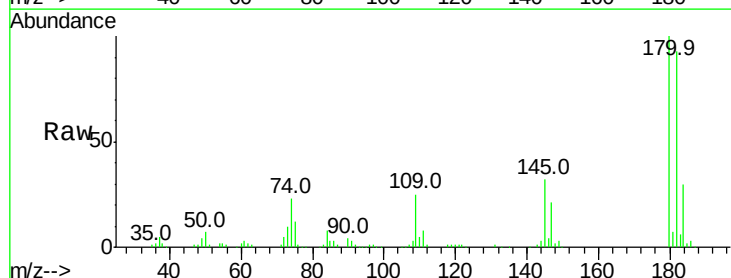


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

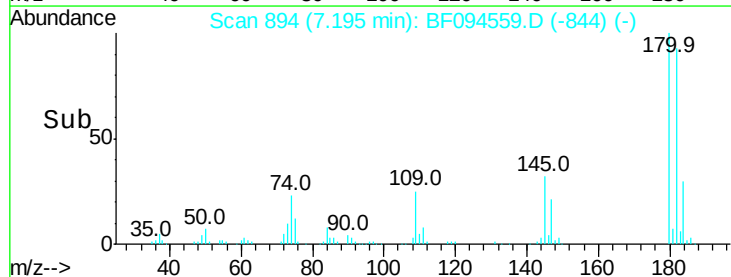
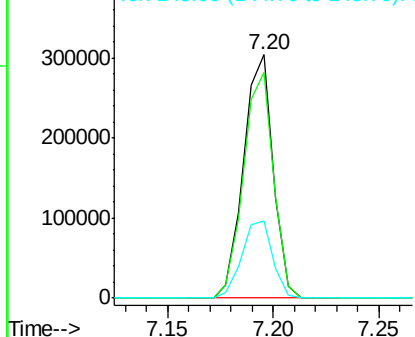


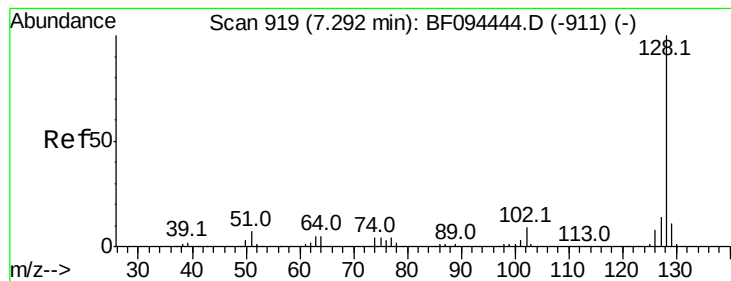
#30
 1,2,4-Trichlorobenzene
 Concen: 38.72 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.8	113.6
145	31.7	25.3	37.9



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





#31

Naphthalene

Concen: 38.92 ng

RT: 7.28 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampled :

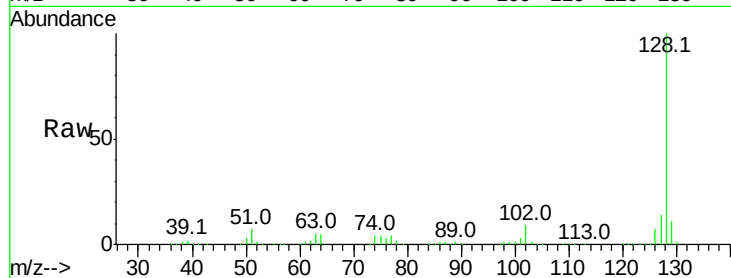
Tot Ion:128 Resp: 991782

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

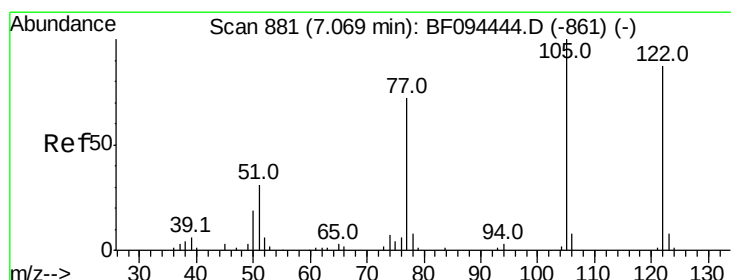
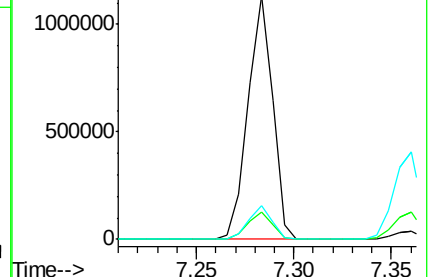
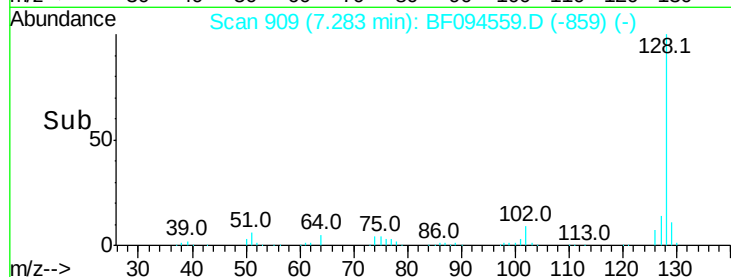
127 13.6 10.8 16.2



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: 47.72 ng

RT: 7.08 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

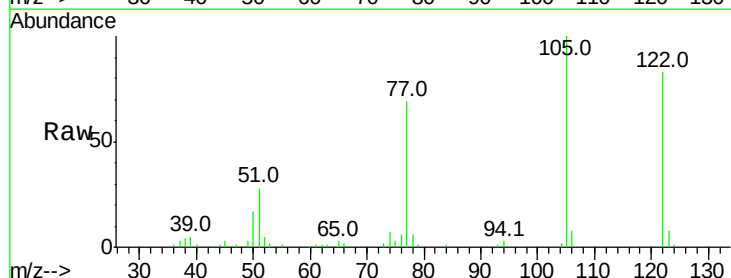
Tgt Ion:122 Resp: 199052

Ion Ratio Lower Upper

122 100

105 120.7 103.3 143.3

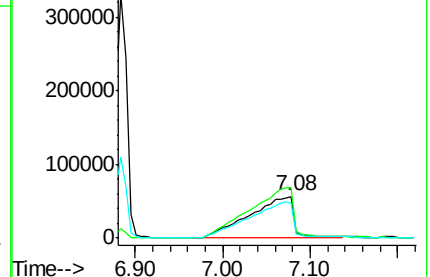
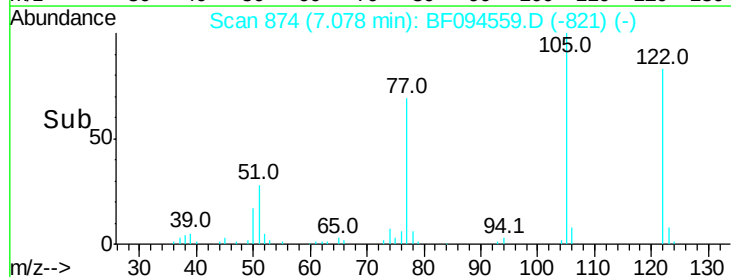
77 83.3 73.7 113.7

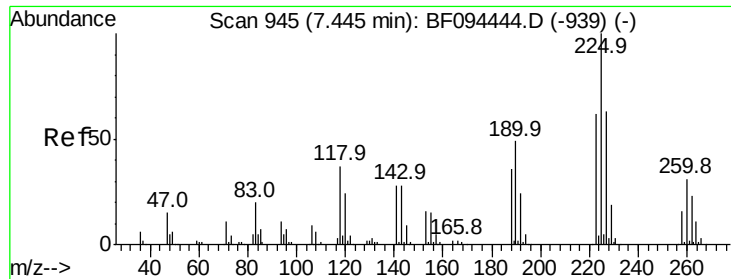


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#34

Hexachlorobutadiene

Concen: 39.90 ng

RT: 7.44 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

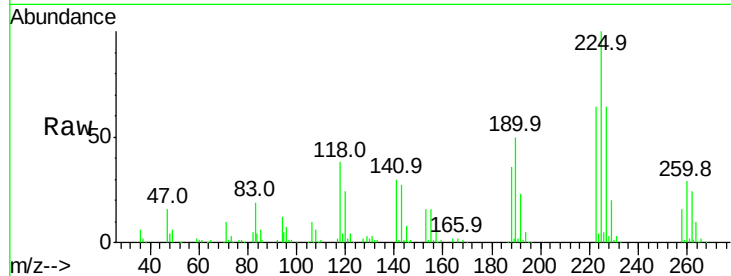
Tot Ion:225 Resp: 150951

Ion Ratio Lower Upper

225 100

223 63.7 48.8 73.2

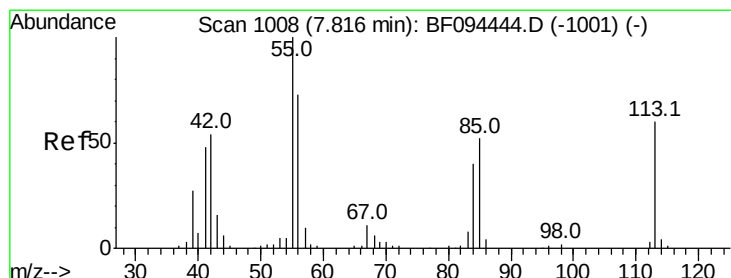
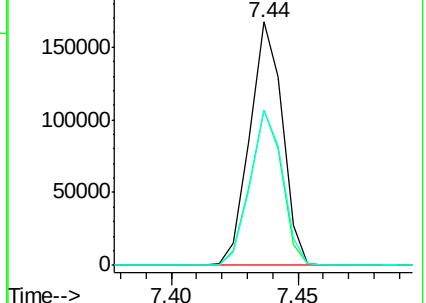
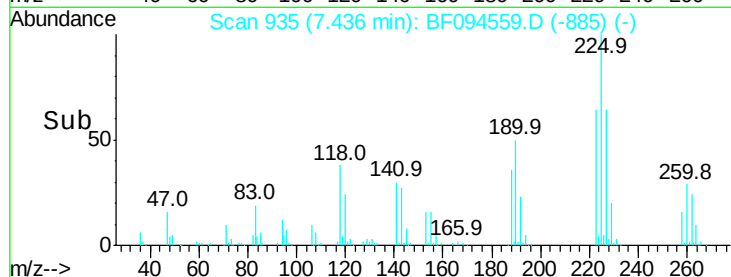
227 64.0 51.1 76.7



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: 27.49 ng

RT: 7.82 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

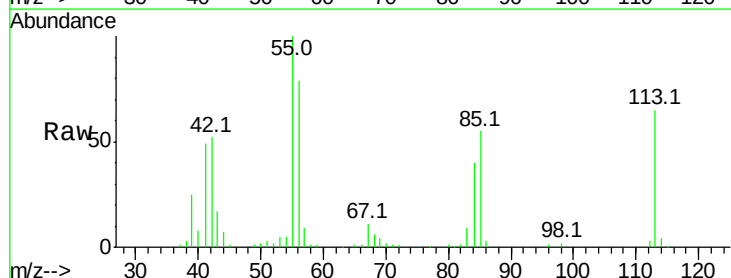
Tgt Ion:113 Resp: 63370

Ion Ratio Lower Upper

113 100

55 154.6 150.2 190.2

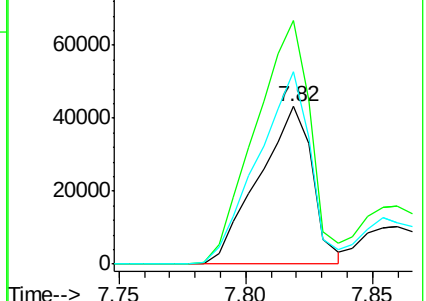
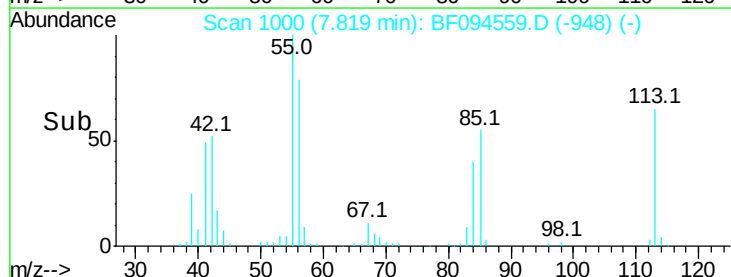
56 122.4 107.8 147.8

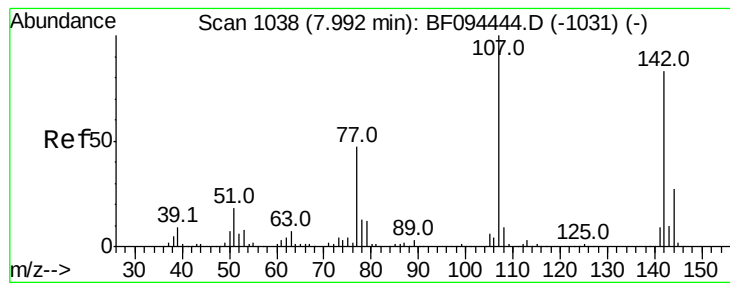


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 38.33 ng

RT: 7.98 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

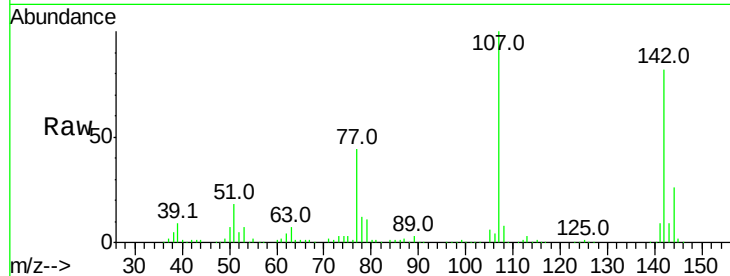
Tot Ion:107 Resp: 294805

Ion Ratio Lower Upper

107 100

144 26.4 24.2 36.4

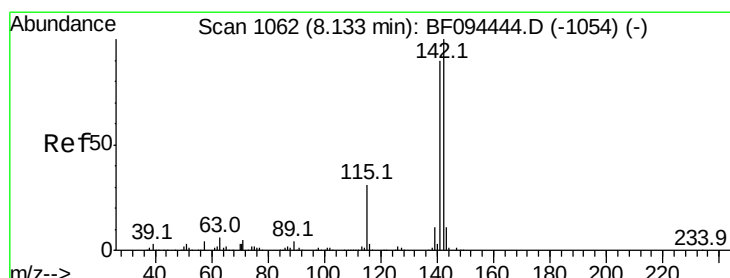
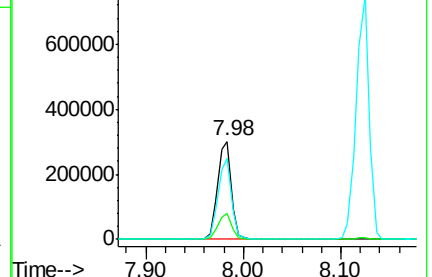
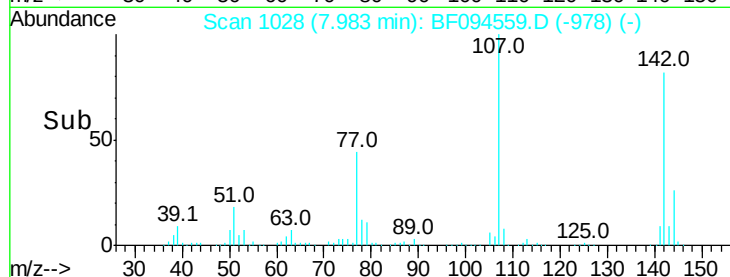
142 82.3 73.4 110.0



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: 39.58 ng

RT: 8.12 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

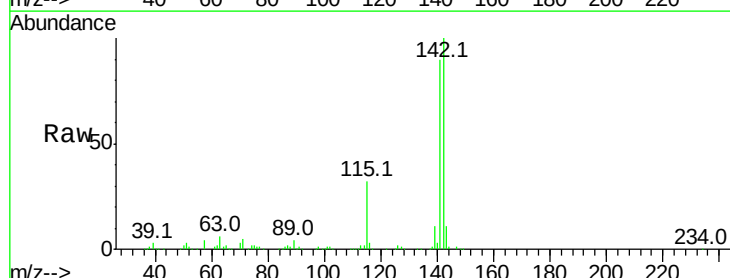
Tgt Ion:142 Resp: 690070

Ion Ratio Lower Upper

142 100

141 90.2 71.3 106.9

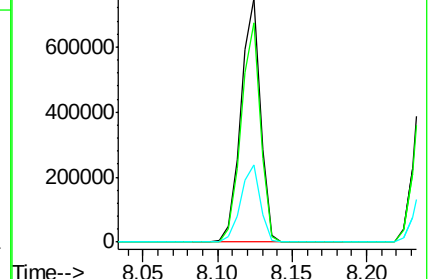
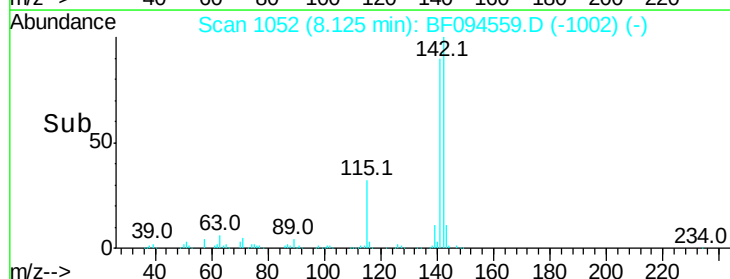
115 31.7 27.1 40.7

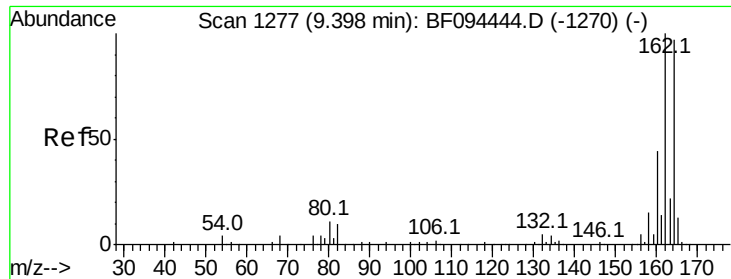


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

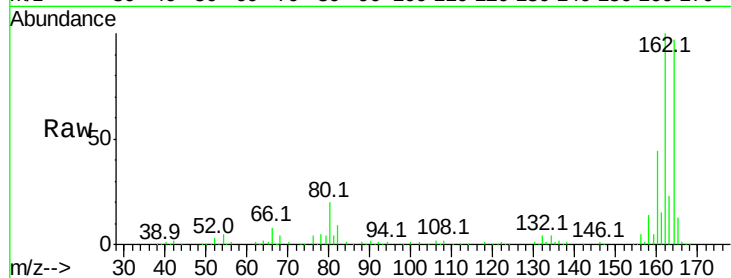




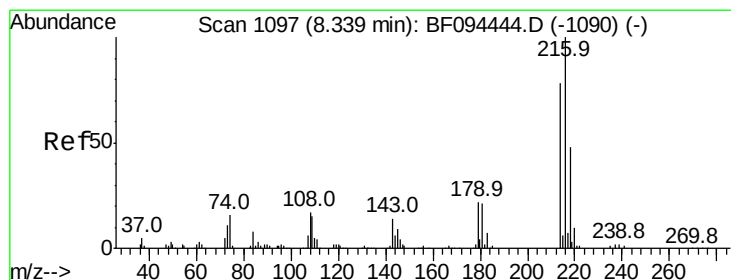
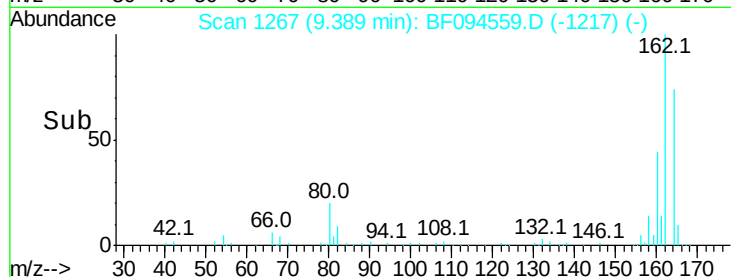
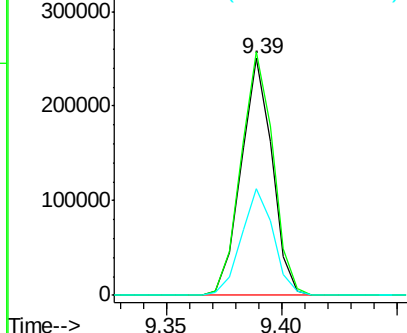
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 234402
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.6 123.8
 160 45.3 36.2 54.2



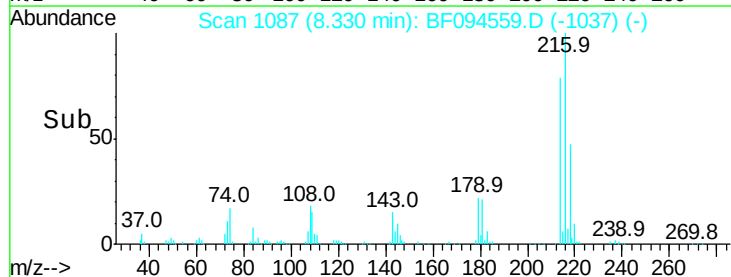
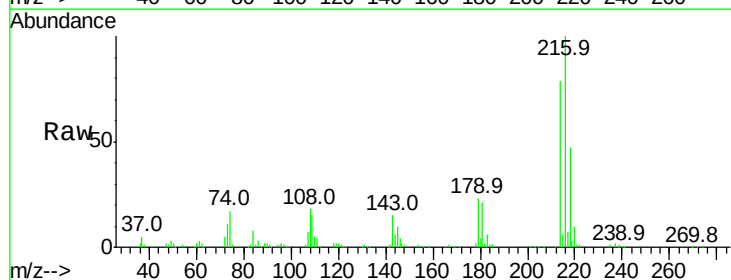
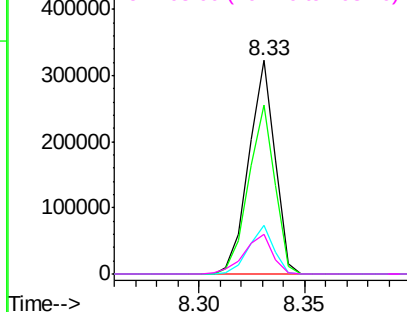
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

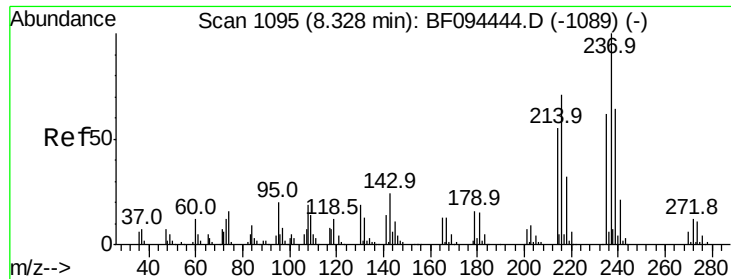


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.52 ng
 RT: 8.33 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:216 Resp: 277164
 Ion Ratio Lower Upper
 216 100
 214 79.9 63.4 95.2
 179 21.8 17.9 26.9
 108 20.2 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

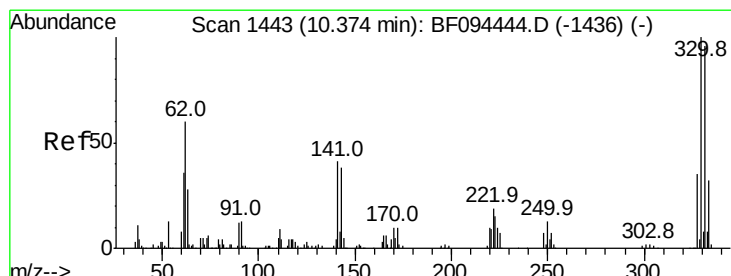
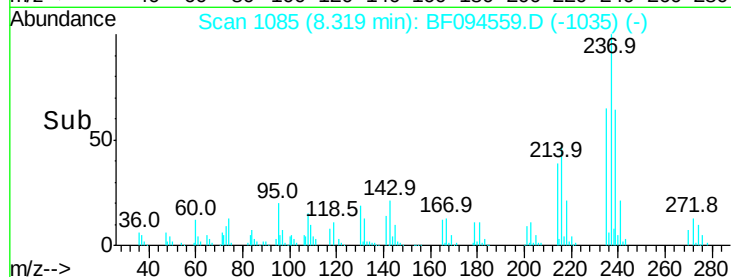
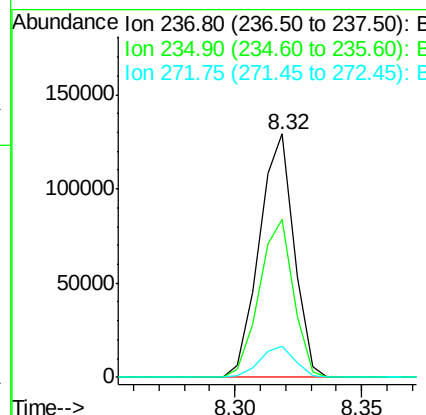
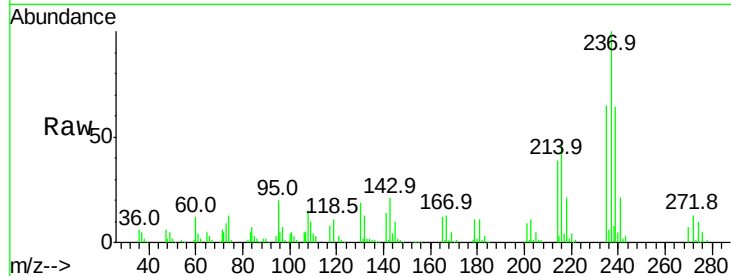




#40
Hexachlorocyclopentadiene
Concen: 45.35 ng
RT: 8.32 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

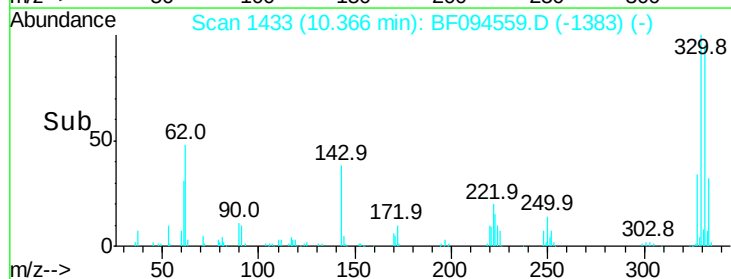
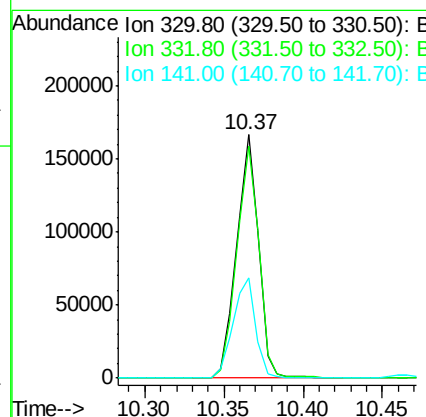
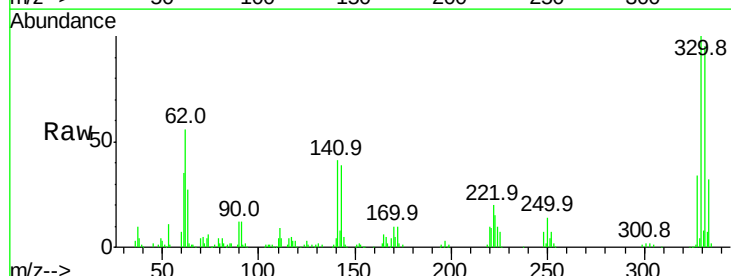
Instrument :
BNA_F
ClientSampleId :

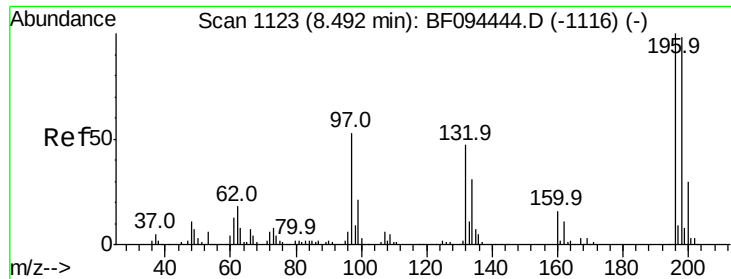
Tot Ion:237 Resp: 122463
Ion Ratio Lower Upper
237 100
235 64.9 42.6 82.6
272 12.6 0.0 31.9



#41
2,4,6-Tribromophenol
Concen: 87.18 ng
RT: 10.37 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion:330 Resp: 159835
Ion Ratio Lower Upper
330 100
332 96.8 76.6 115.0
141 42.3 31.4 47.2

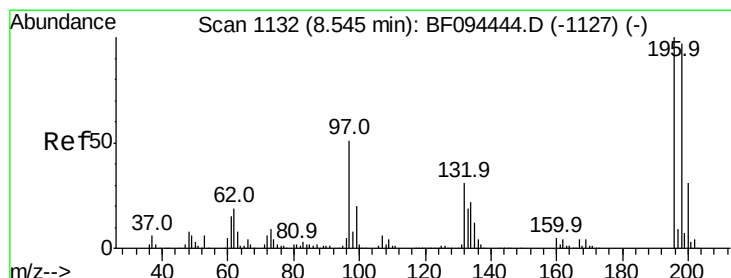
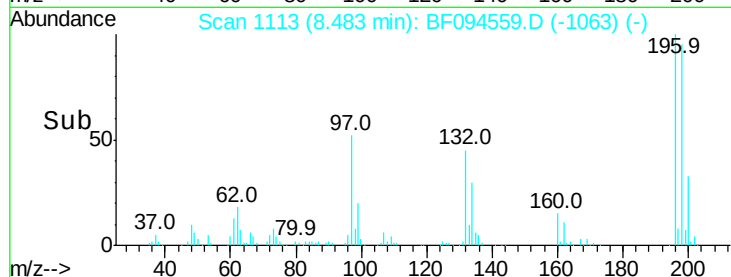
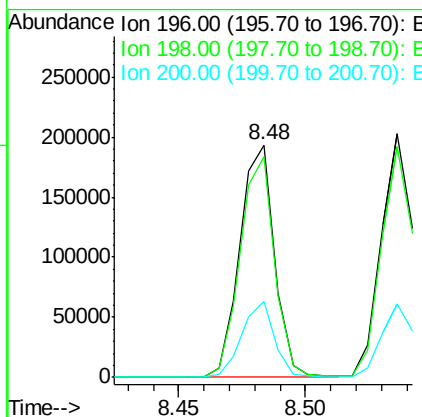
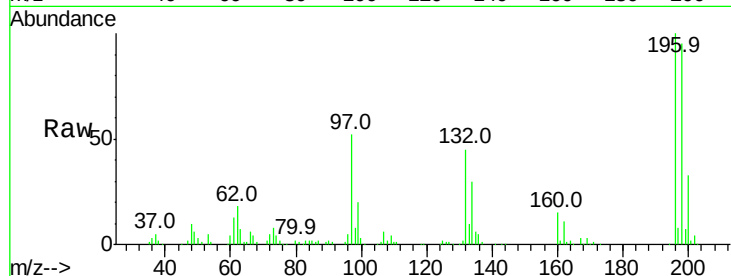




#42
 2,4,6-Trichlorophenol
 Concen: 39.22 ng
 RT: 8.48 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

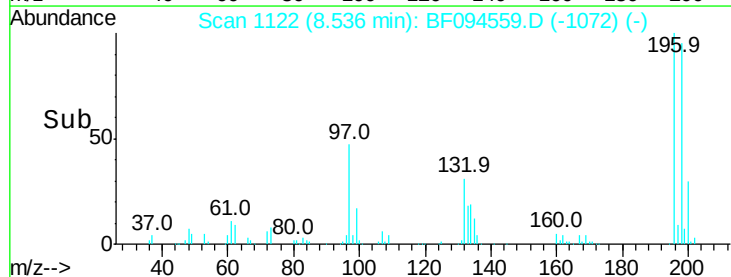
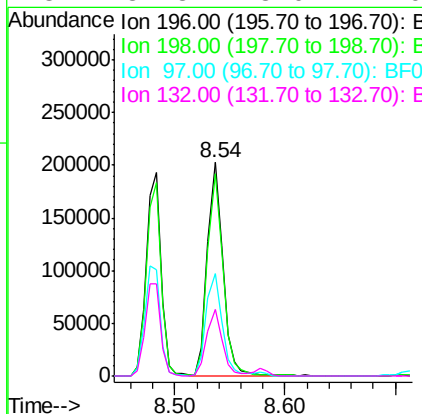
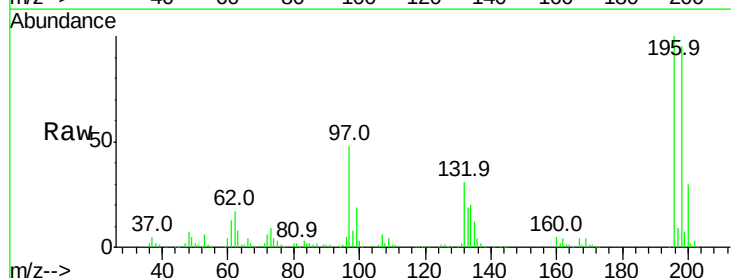
Instrument :
 BNA_F
 ClientSampled :

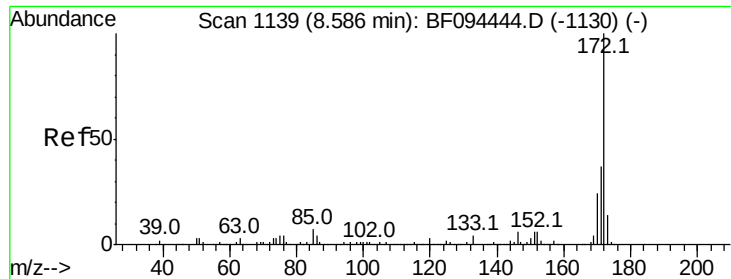
Tot Ion:196 Resp: 183825
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.2 111.4
 200 32.5 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 40.68 ng
 RT: 8.54 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:196 Resp: 195805
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 97 47.9 47.7 71.5
 132 31.3 28.0 42.0

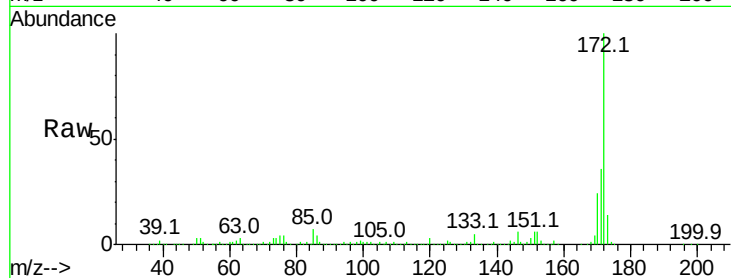




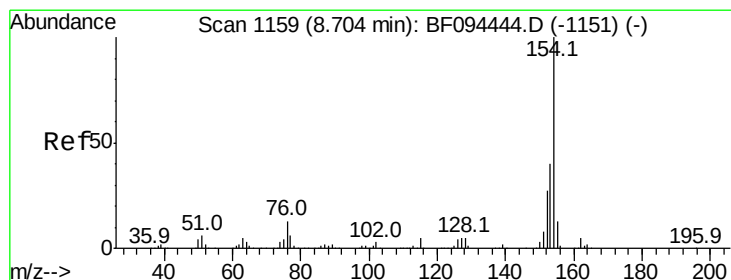
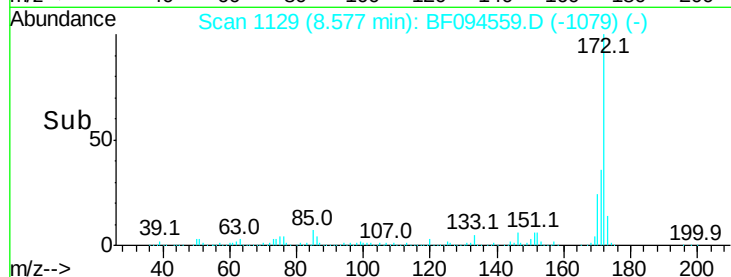
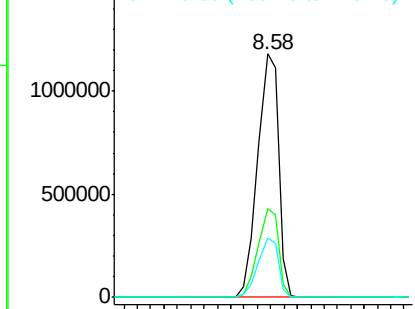
#44
2-Fluorobiphenyl
Concen: 79.37 ng
RT: 8.58 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1264429
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.1 19.8 29.8

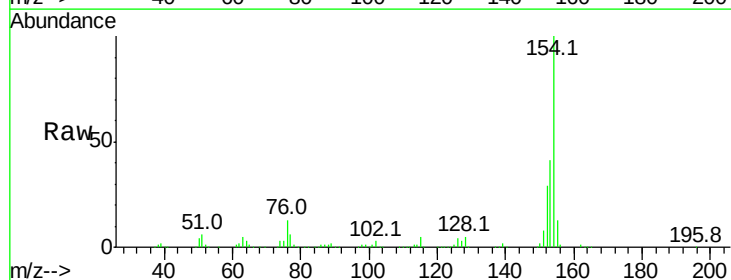


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

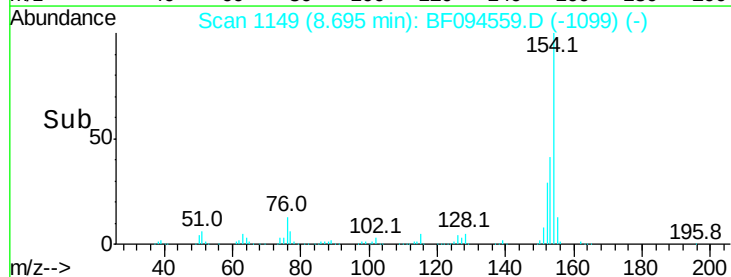
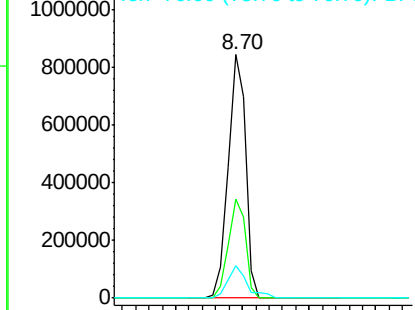


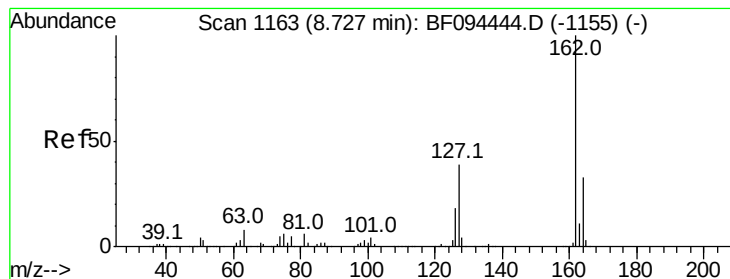
#45
1,1'-Biphenyl
Concen: 40.90 ng
RT: 8.70 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion:154 Resp: 783305
Ion Ratio Lower Upper
154 100
153 40.6 21.2 61.2
76 13.3 0.0 29.9



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





#46

2-Chloronaphthalene

Concen: 40.58 ng

RT: 8.71 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

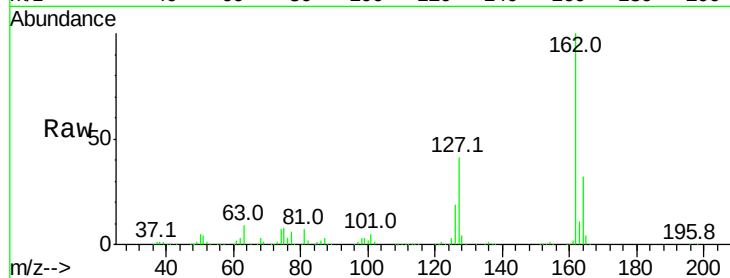
Tot Ion:162 Resp: 617890

Ion Ratio Lower Upper

162 100

127 41.1 28.3 42.5

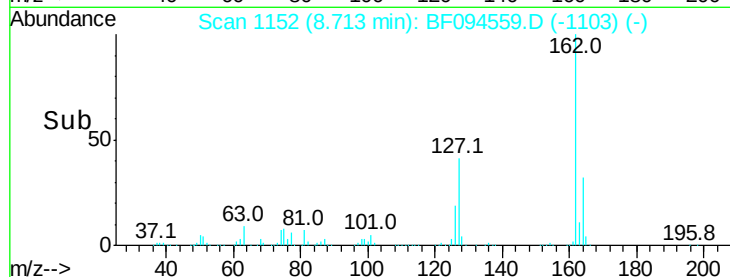
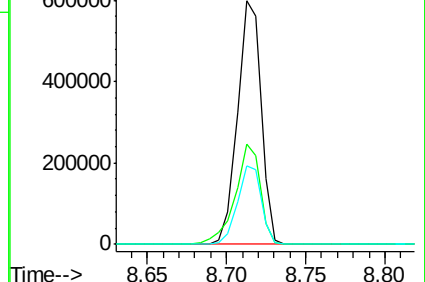
164 32.2 27.0 40.4



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: 40.28 ng

RT: 8.85 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

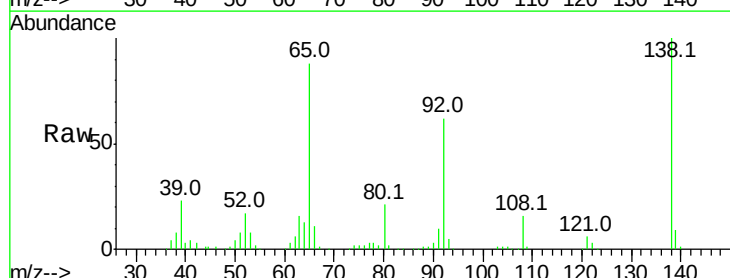
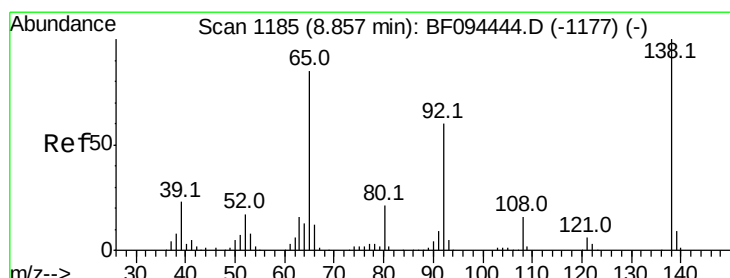
Tgt Ion: 65 Resp: 176430

Ion Ratio Lower Upper

65 100

92 70.4 53.9 80.9

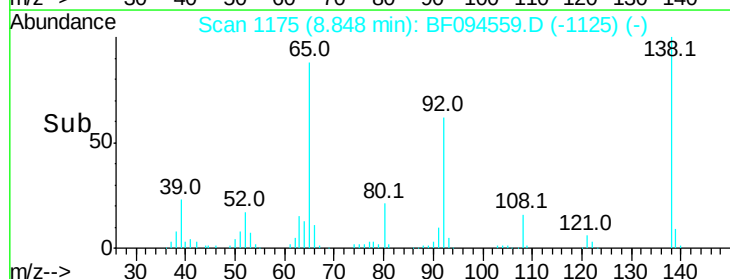
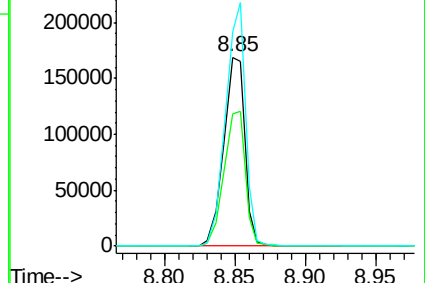
138 113.3 78.8 118.2

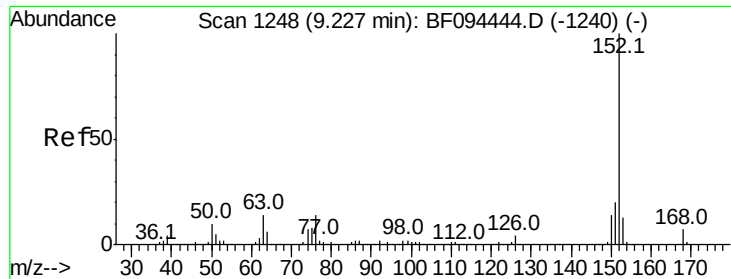


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 39.44 ng

RT: 9.22 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

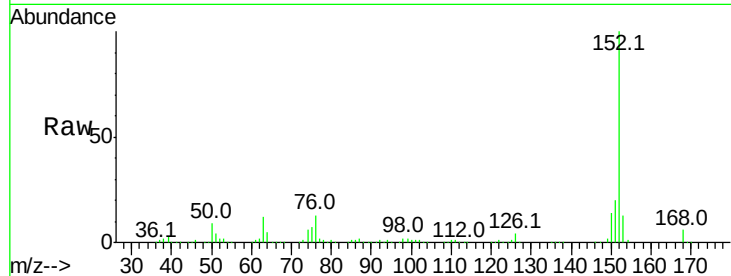
Tot Ion:152 Resp: 936153

Ion Ratio Lower Upper

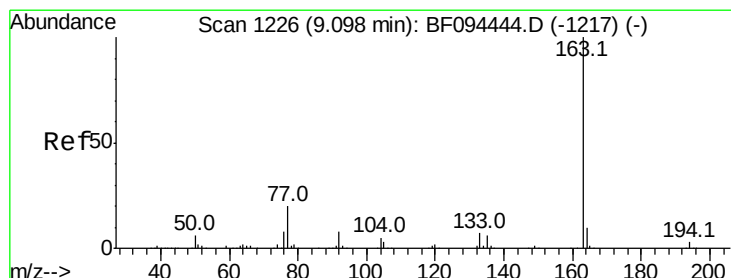
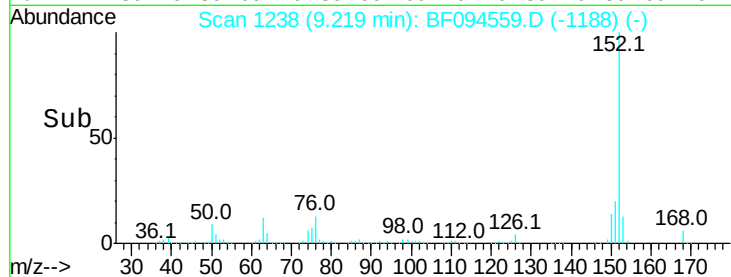
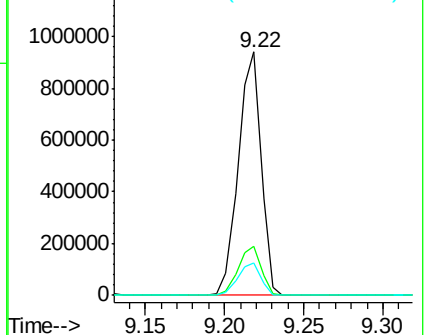
152 100

151 20.3 16.8 25.2

153 13.2 10.8 16.2



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



#49

Dimethylphthalate

Concen: 40.76 ng

RT: 9.10 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

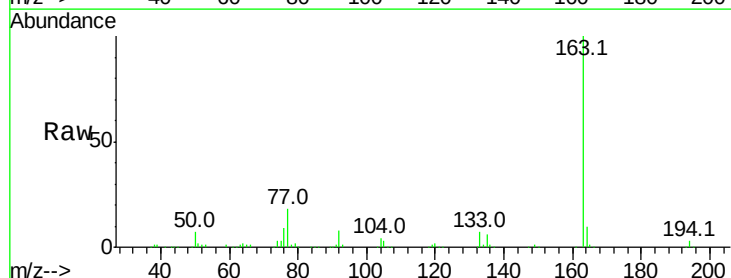
Tgt Ion:163 Resp: 712009

Ion Ratio Lower Upper

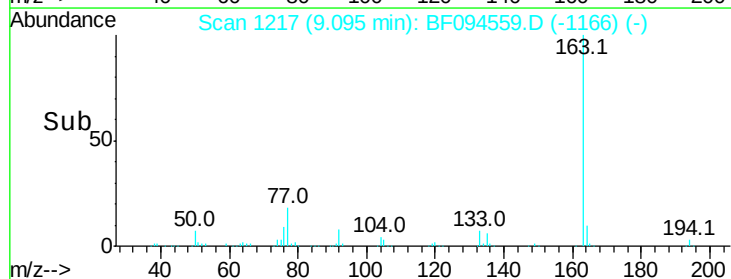
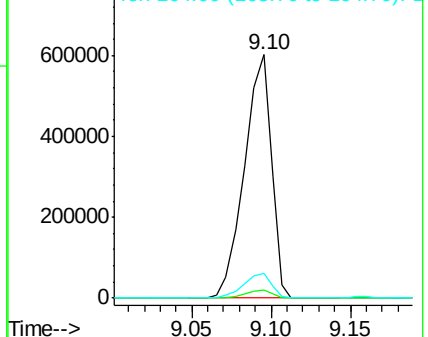
163 100

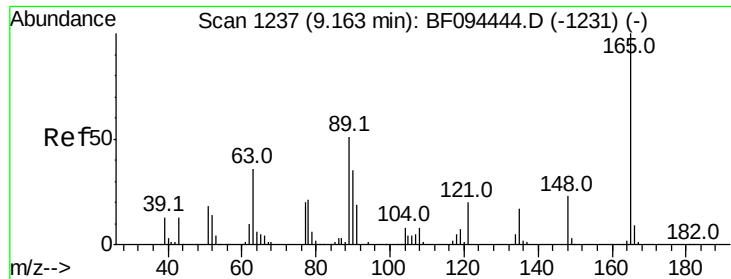
194 3.5 2.6 4.0

164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

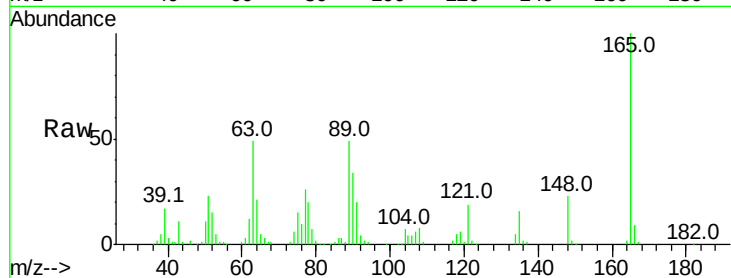




#50
2,6-Dinitrotoluene
Concen: 40.02 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :

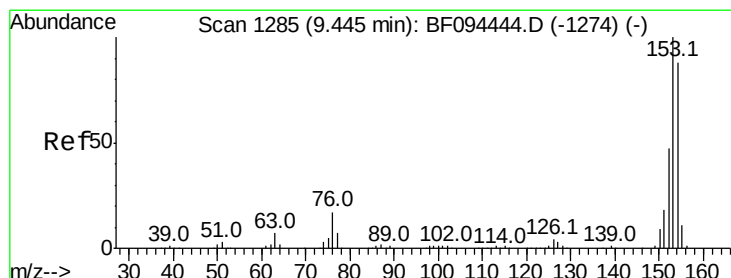
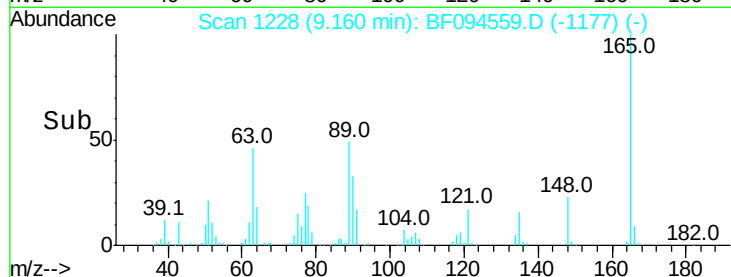
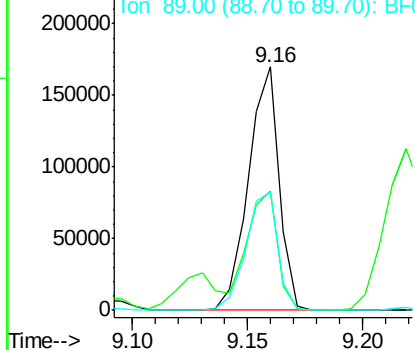
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.3	34.3	51.5
89	48.7	37.1	55.7



Abundance Ion 165.00 (164.70 to 165.70): E

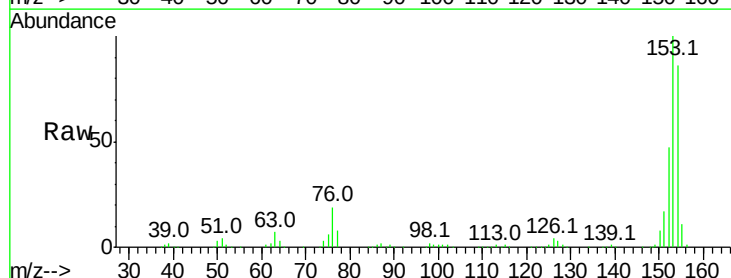
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51
Acenaphthene
Concen: 38.50 ng
RT: 9.43 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

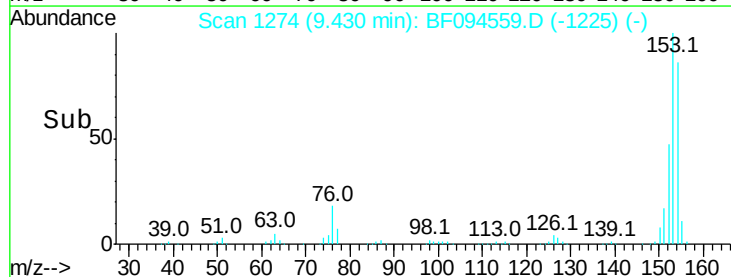
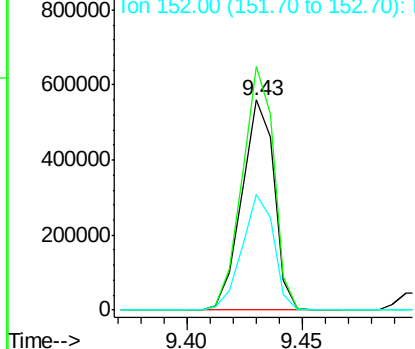
Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.5	135.7
152	55.1	43.6	65.4

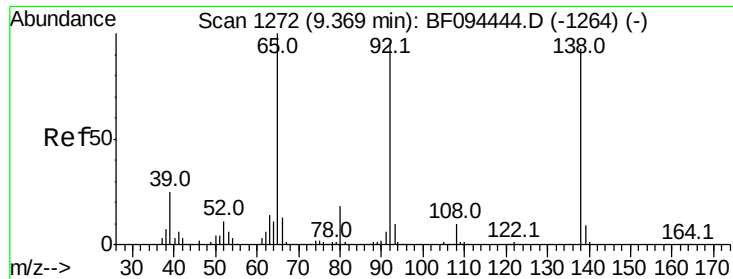


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

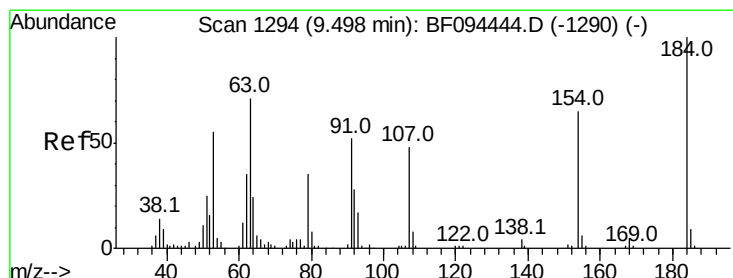
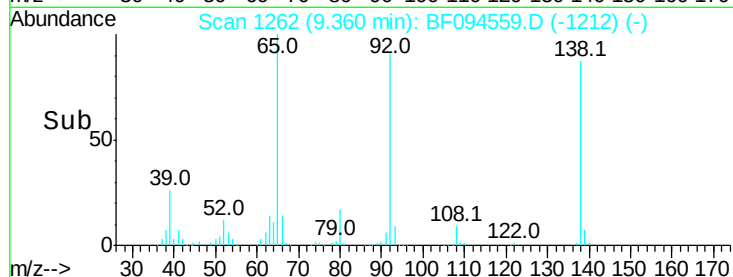
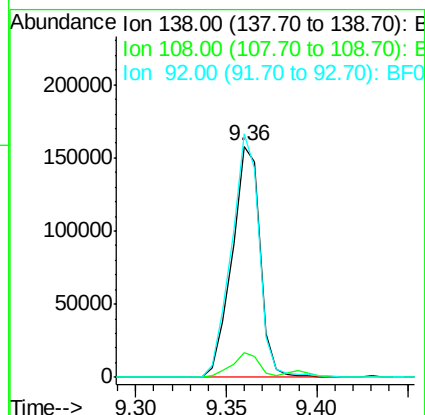
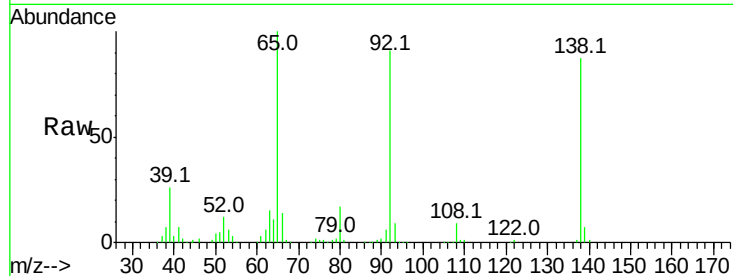




#52
3-Nitroaniline
Concen: 37.49 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

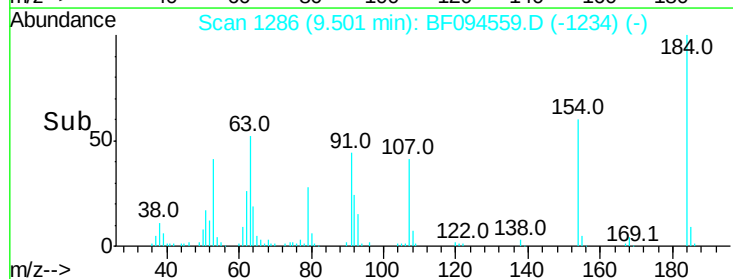
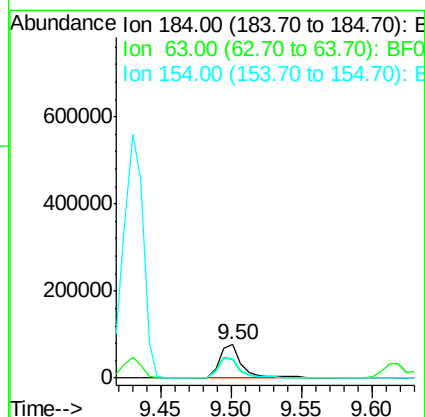
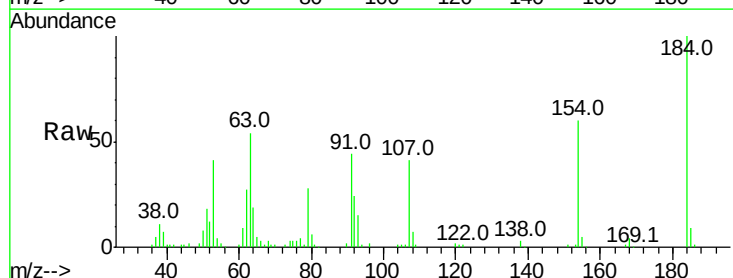
Instrument :
BNA_F
ClientSampleId :

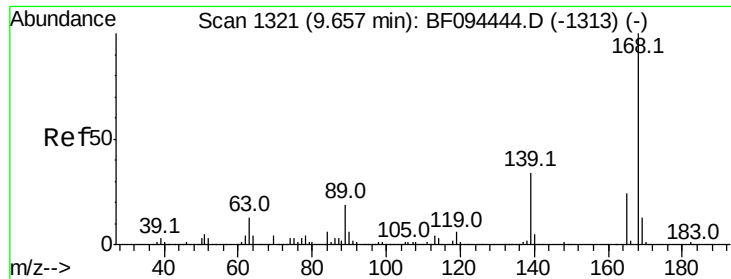
Tot Ion:138 Resp: 170061
Ion Ratio Lower Upper
138 100
108 10.5 9.1 13.7
92 105.3 93.8 140.6



#53
2,4-Dinitrophenol
Concen: 44.03 ng
RT: 9.50 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion:184 Resp: 87745
Ion Ratio Lower Upper
184 100
63 53.6 62.7 94.1#
154 59.6 81.1 121.7#

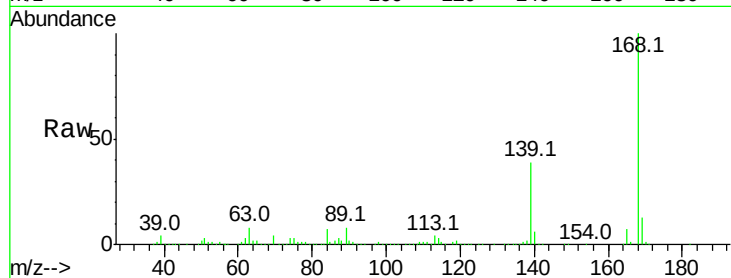




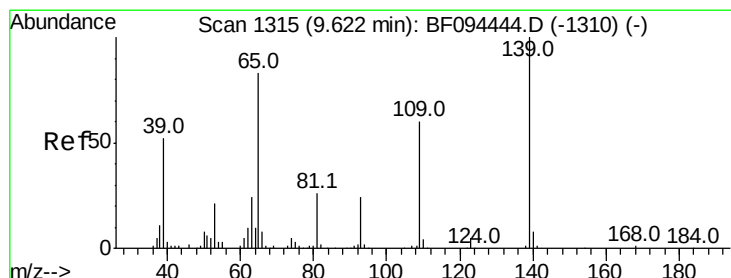
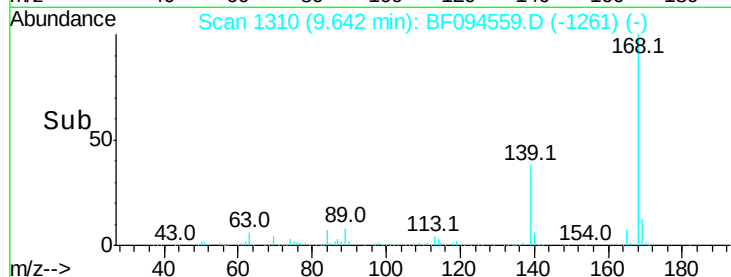
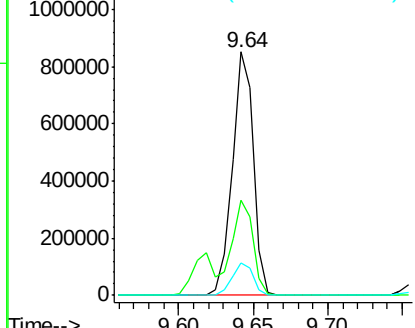
#54
Dibenzofuran
Concen: 40.85 ng
RT: 9.64 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 844082
Ion Ratio Lower Upper
168 100
139 39.3 30.6 45.8
169 13.3 10.8 16.2

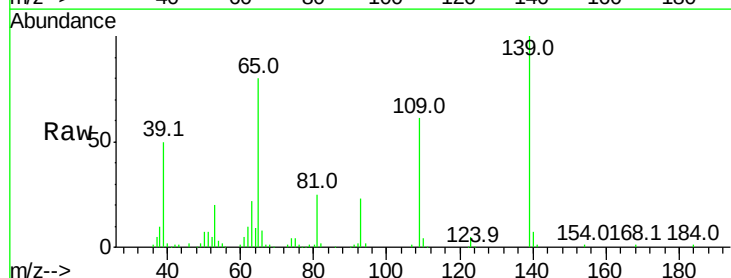


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

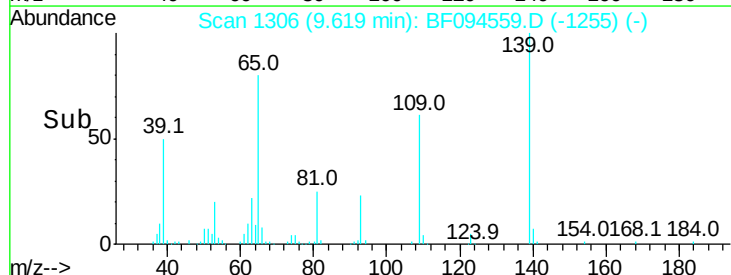
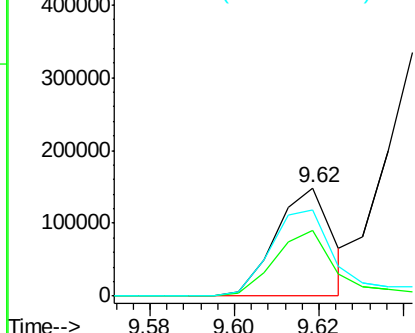


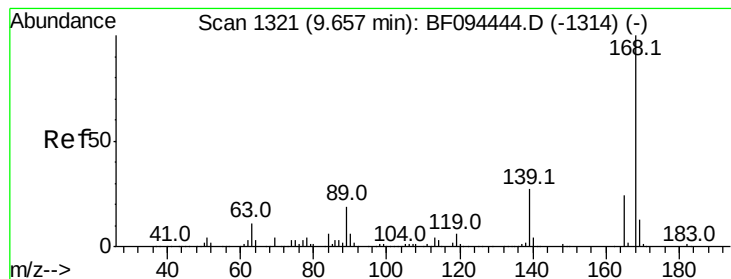
#55
4-Nitrophenol
Concen: 43.00 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion:139 Resp: 137810
Ion Ratio Lower Upper
139 100
109 61.2 34.1 74.1
65 79.7 31.4 71.4#



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





#56

2,4-Dinitrotoluene

Concen: 43.85 ng

RT: 9.65 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 210990

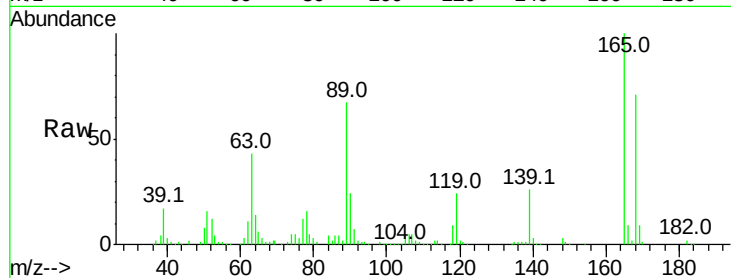
Ion Ratio Lower Upper

165 100

63 43.1 25.4 38.0#

89 67.5 46.4 69.6

182 2.2 1.8 2.6

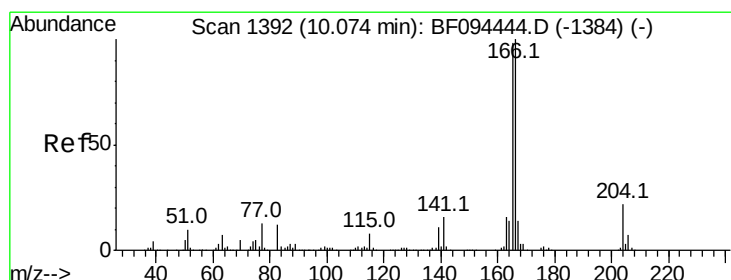
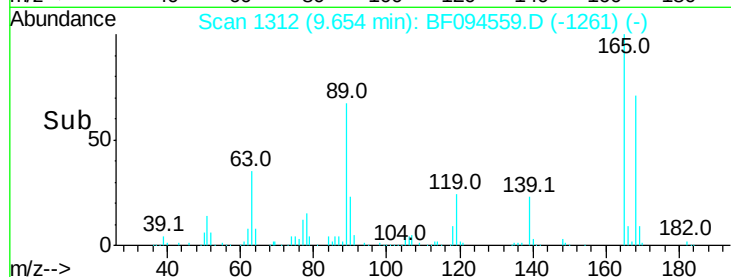
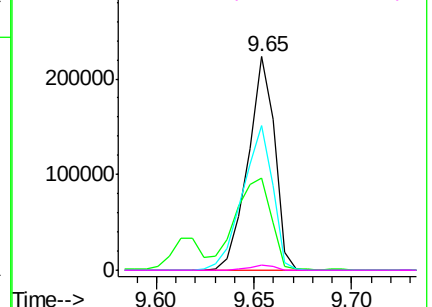


Abundance Ion 165.00 (164.70 to 165.70): E

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



#57

Fluorene

Concen: 40.17 ng

RT: 10.07 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

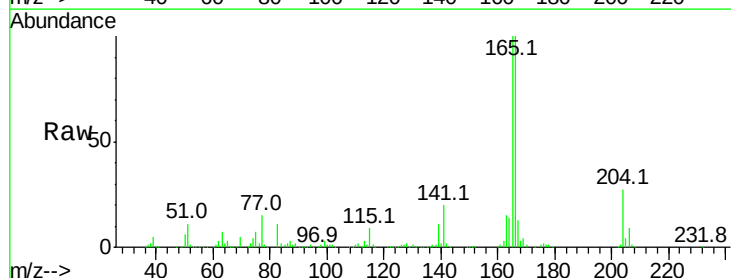
Tgt Ion:166 Resp: 646402

Ion Ratio Lower Upper

166 100

165 100.4 78.8 118.2

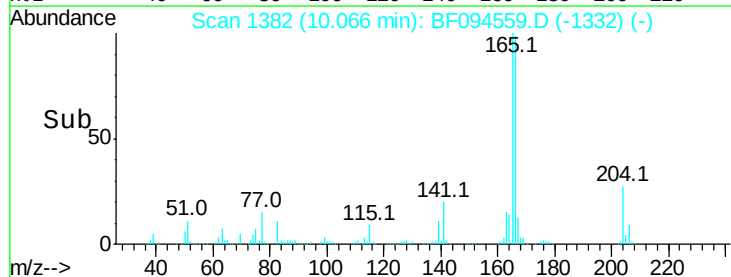
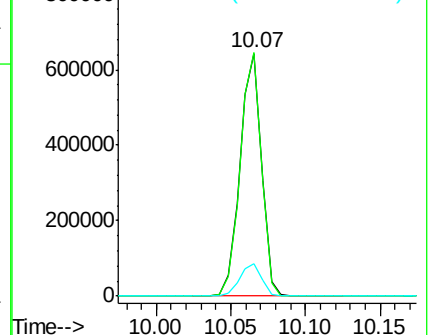
167 13.4 10.6 16.0

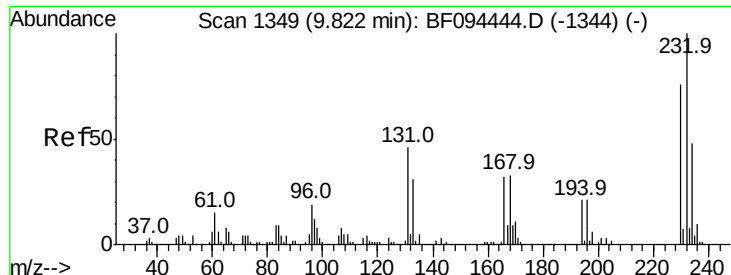


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

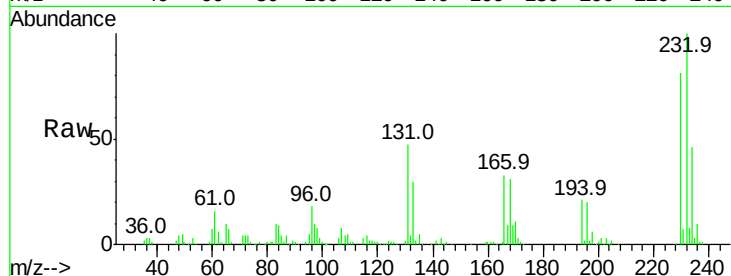




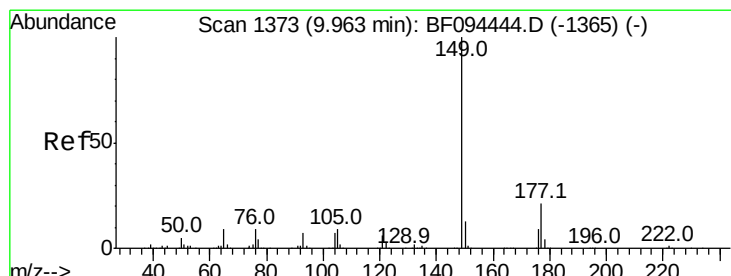
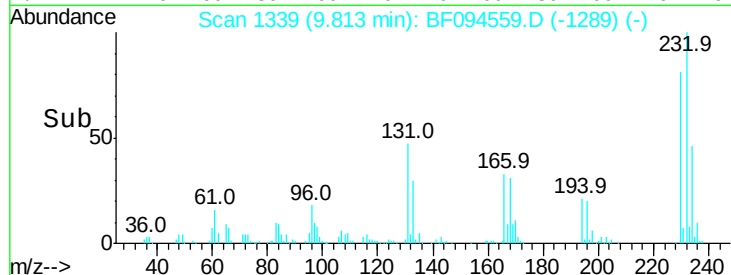
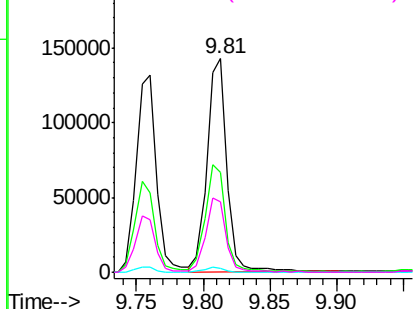
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.83 ng
 RT: 9.81 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	232	Resp:	147787
Ion	Ratio	Lower	Upper
232	100		
131	51.2	44.8	67.2
130	2.3	2.3	3.5
166	35.8	29.0	43.4

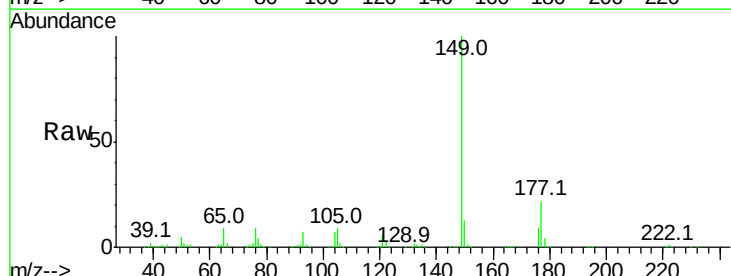


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

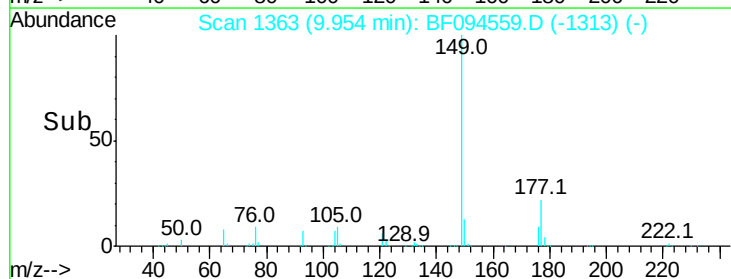
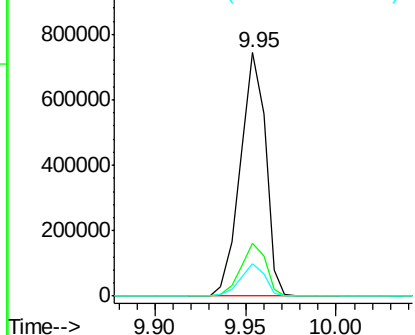


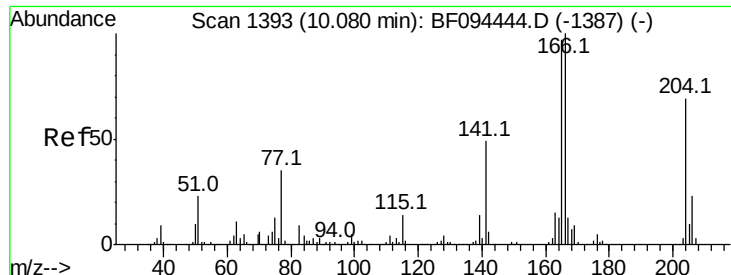
#59
 Diethylphthalate
 Concen: 43.70 ng
 RT: 9.95 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:	149	Resp:	720245
Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	13.1	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

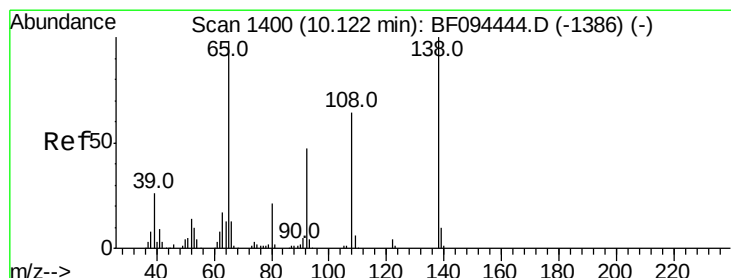
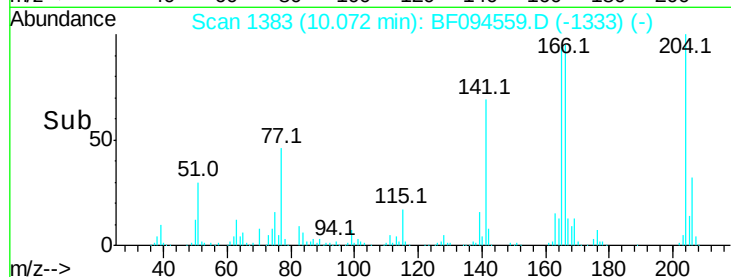
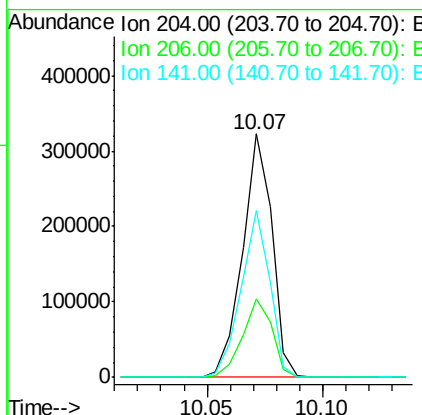
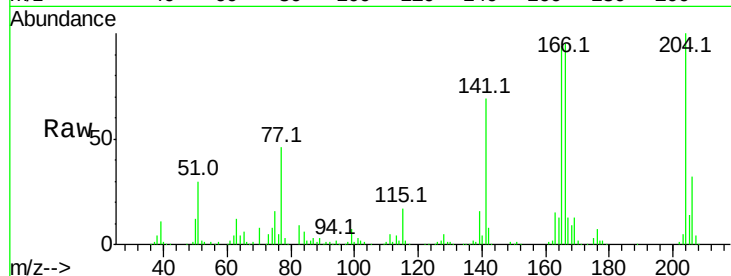




#60
 4-Chlorophenyl-phenylether
 Concen: 43.14 ng
 RT: 10.07 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

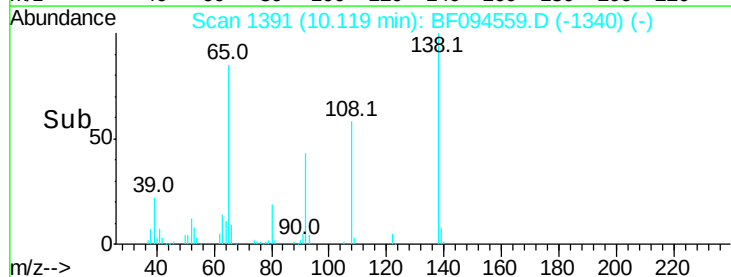
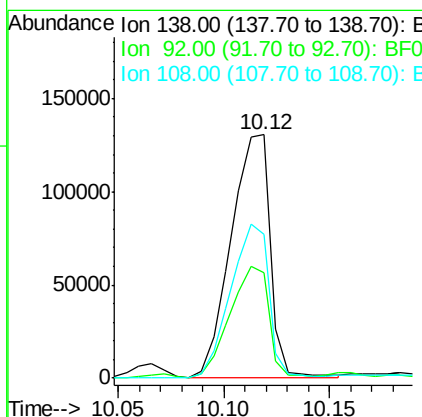
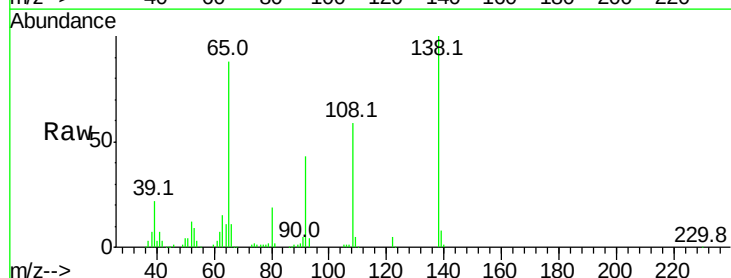
Instrument :
 BNA_F
 ClientSampled :

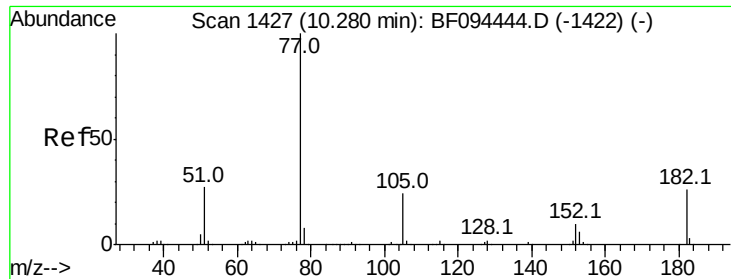
Tot Ion:204 Resp: 288939
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.2 39.2
 141 68.6 60.8 91.2



#61
 4-Nitroaniline
 Concen: 36.70 ng
 RT: 10.12 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:138 Resp: 169266
 Ion Ratio Lower Upper
 138 100
 92 43.2 21.8 61.8
 108 59.0 42.3 82.3

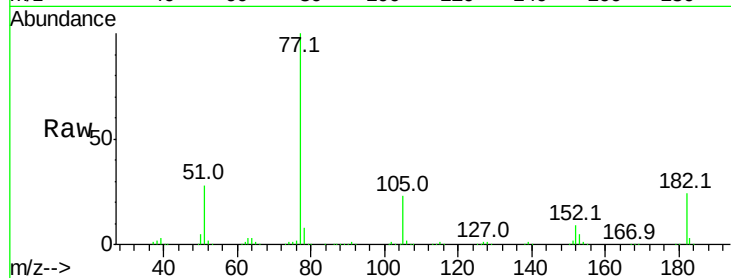




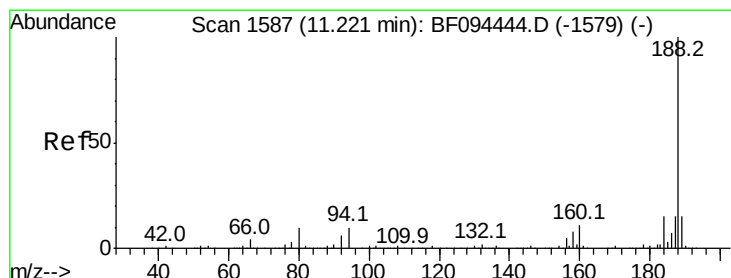
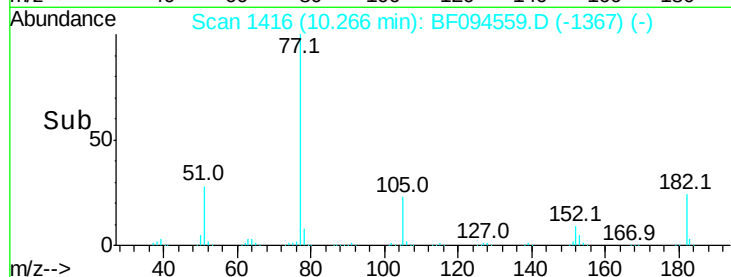
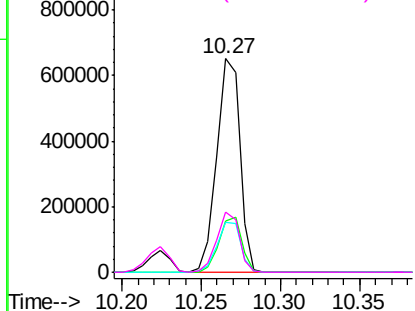
#62
Azobenzene
Concen: 41.44 ng
RT: 10.27 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:	77	Resp:	663163
Ion	Ratio	Lower	Upper
77	100		
182	24.1	0.1	40.1
105	23.5	3.6	43.6
51	28.3	9.4	49.4

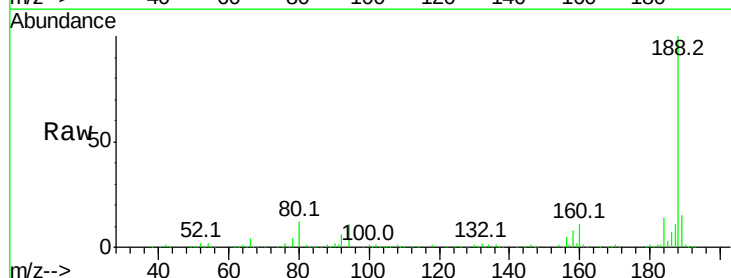


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

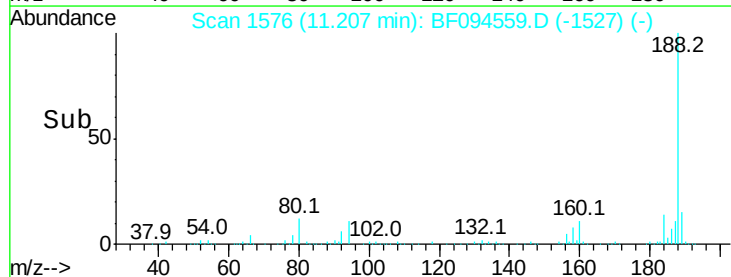
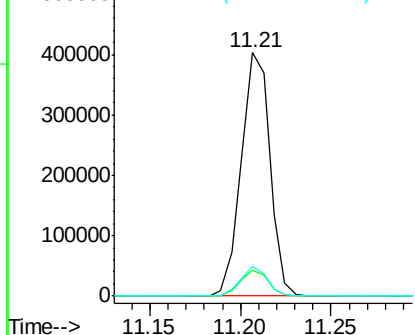


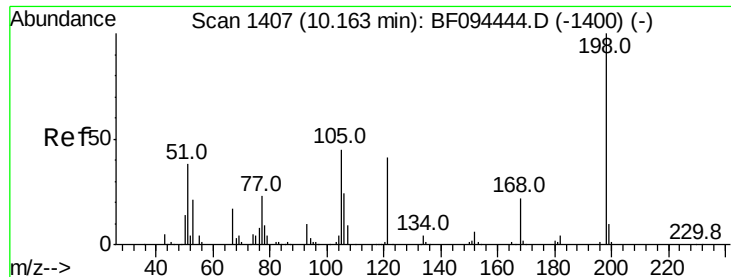
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion:	188	Resp:	442758
Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	12.3	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

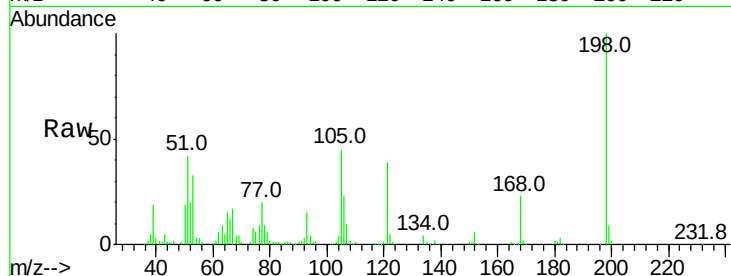




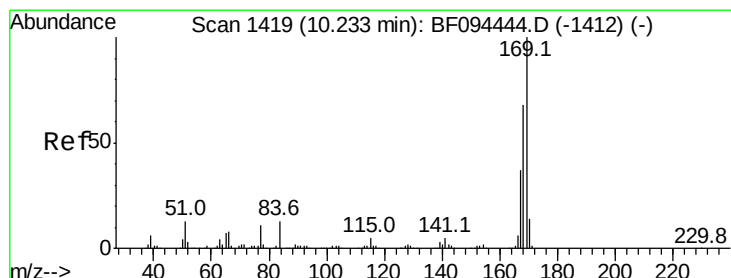
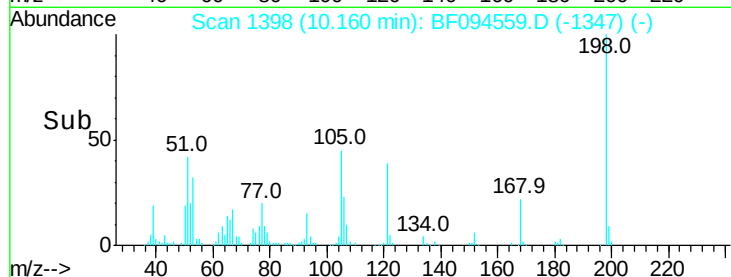
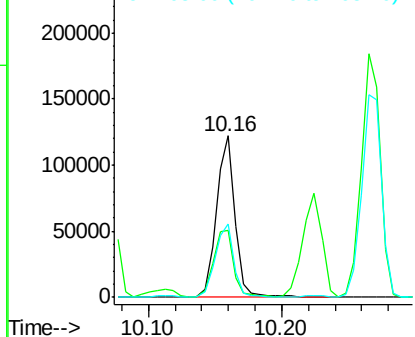
#64
4,6-Dinitro-2-methylphenol
Concen: 41.58 ng
RT: 10.16 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:198 Resp: 120626
Ion Ratio Lower Upper
198 100
51 41.8 53.2 93.2#
105 45.1 45.8 85.8#

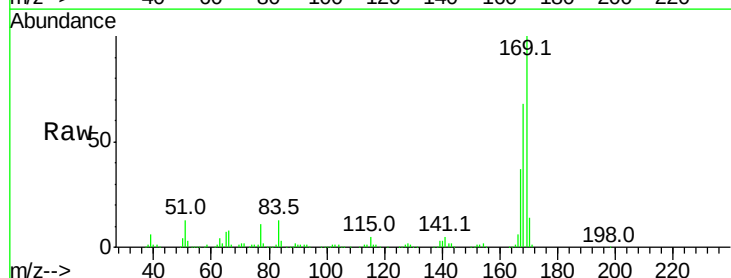


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

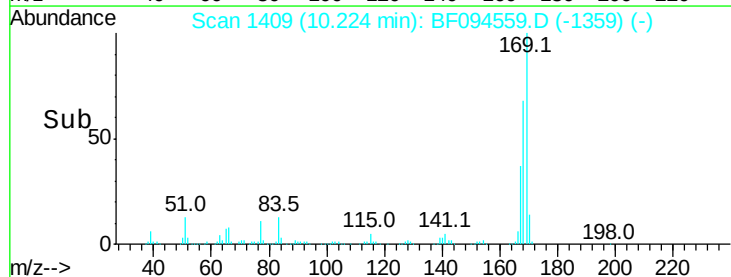
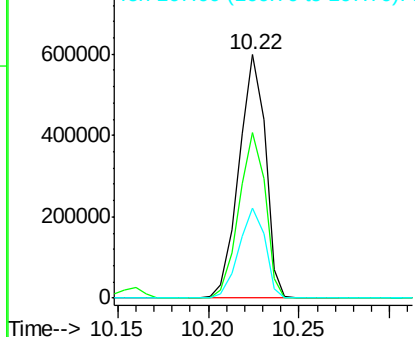


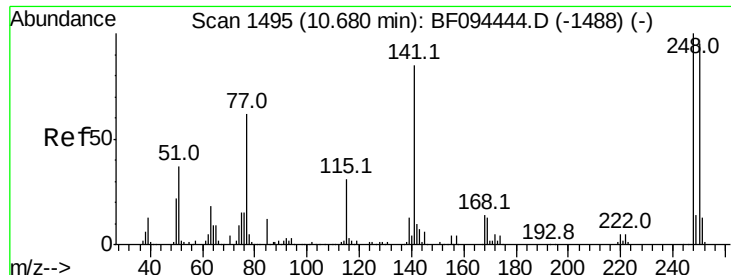
#65
n-Nitrosodiphenylamine
Concen: 39.42 ng
RT: 10.22 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion:169 Resp: 607028
Ion Ratio Lower Upper
169 100
168 68.2 53.2 79.8
167 37.1 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

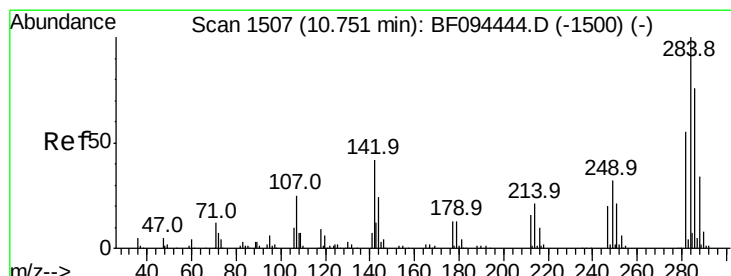
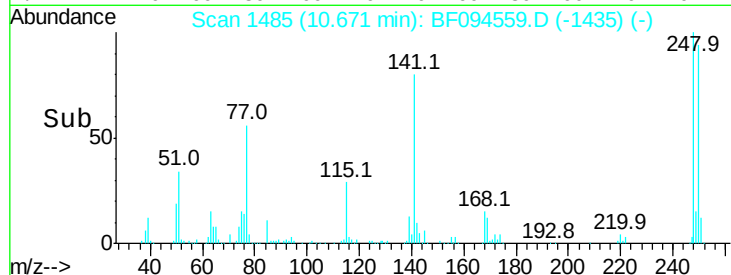
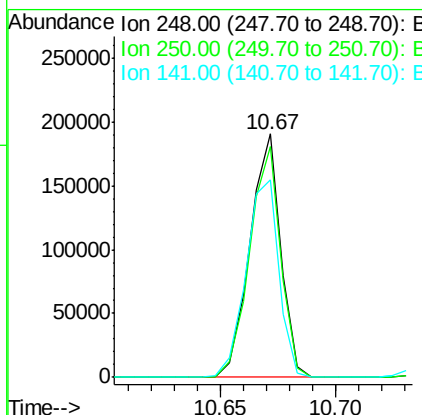
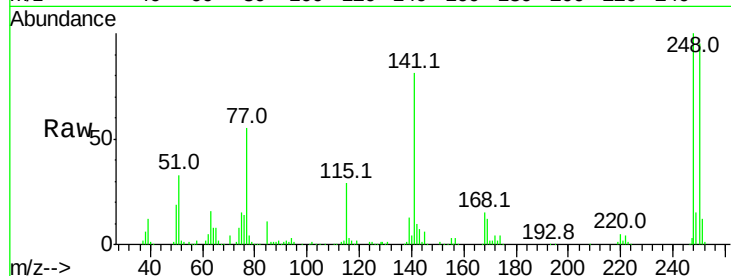




#66
 4-Bromophenyl-phenylether
 Concen: 40.31 ng
 RT: 10.67 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

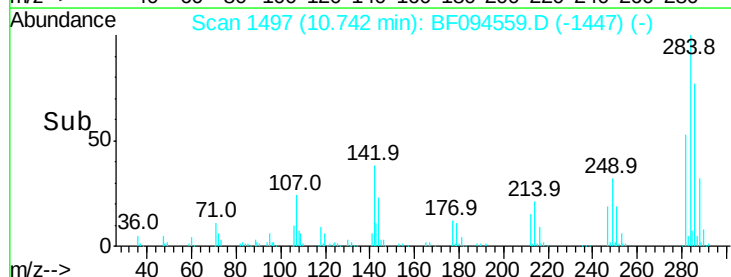
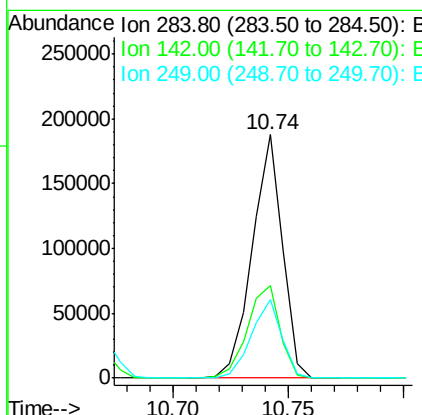
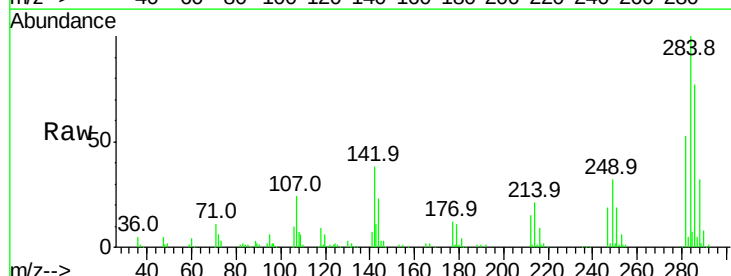
Instrument :
 BNA_F
 ClientSampleId :

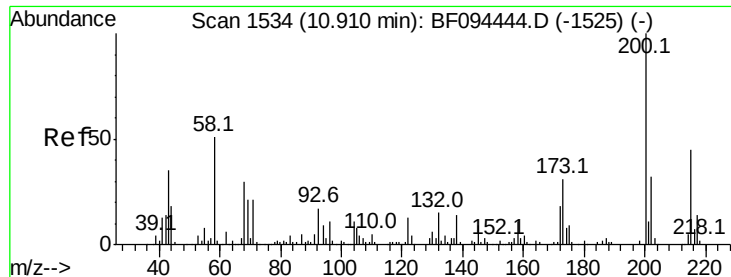
Tot Ion:248 Resp: 177240
 Ion Ratio Lower Upper
 248 100
 250 94.8 76.8 115.2
 141 81.1 68.6 103.0



#67
 Hexachlorobenzene
 Concen: 38.59 ng
 RT: 10.74 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:284 Resp: 170993
 Ion Ratio Lower Upper
 284 100
 142 38.2 22.8 34.2#
 249 32.2 24.0 36.0

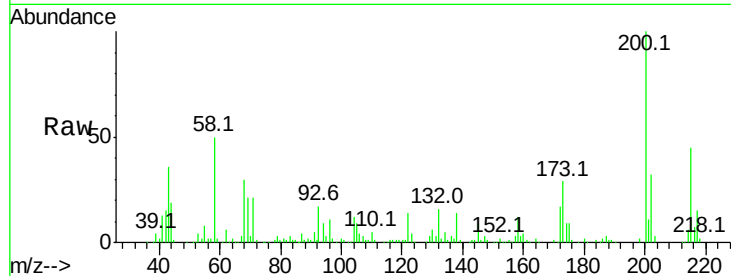




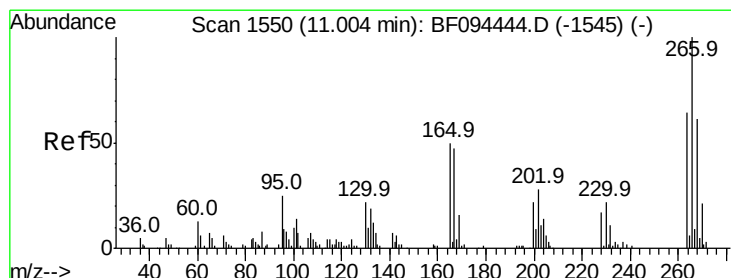
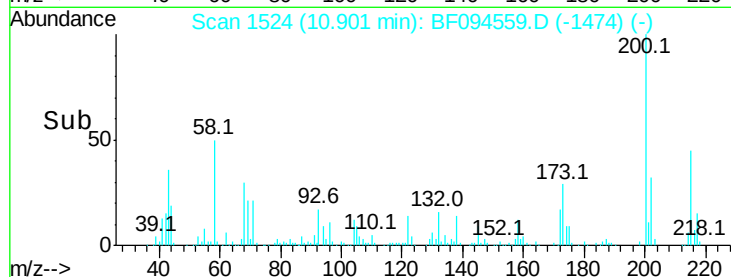
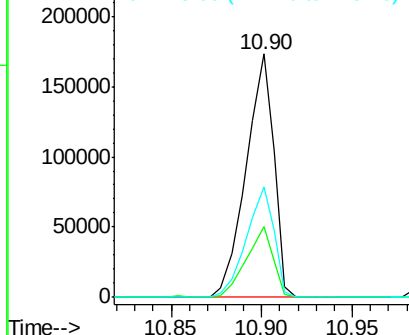
#68
 Atrazine
 Concen: 40.02 ng
 RT: 10.90 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:200 Resp: 184370
 Ion Ratio Lower Upper
 200 100
 173 28.9 6.3 46.3
 215 45.4 27.2 67.2

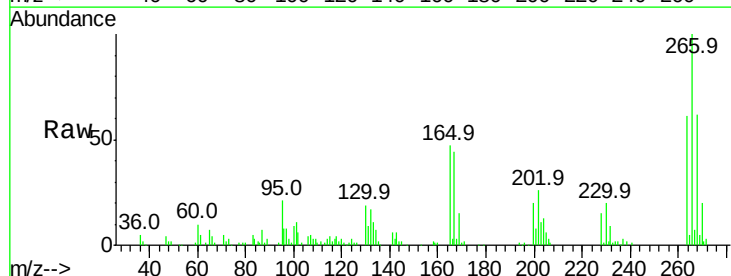


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

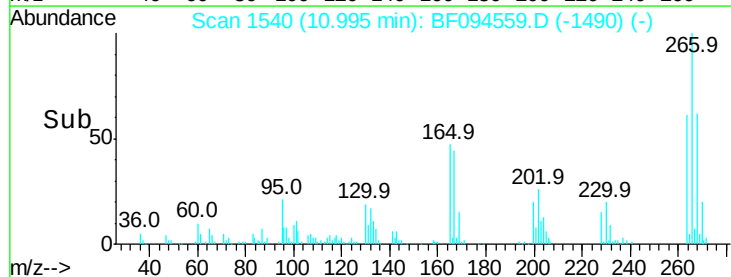
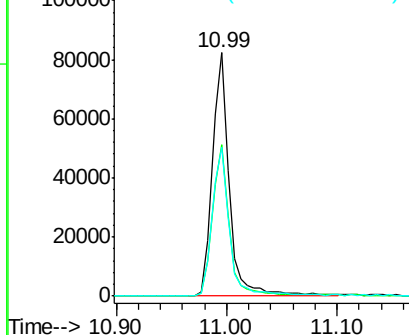


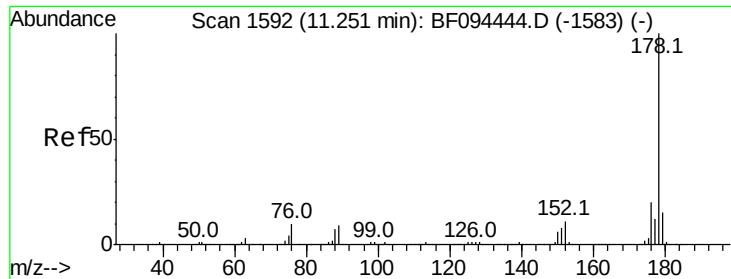
#69
 Pentachlorophenol
 Concen: 49.17 ng
 RT: 10.99 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:266 Resp: 86498
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 61.1 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

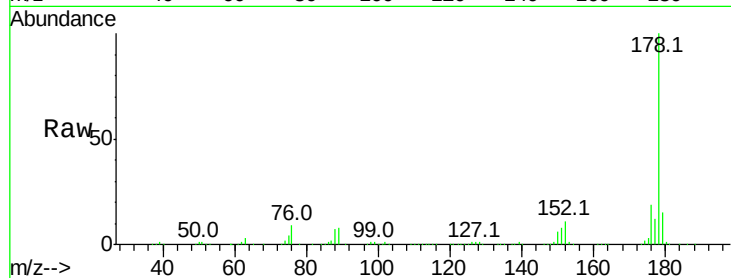




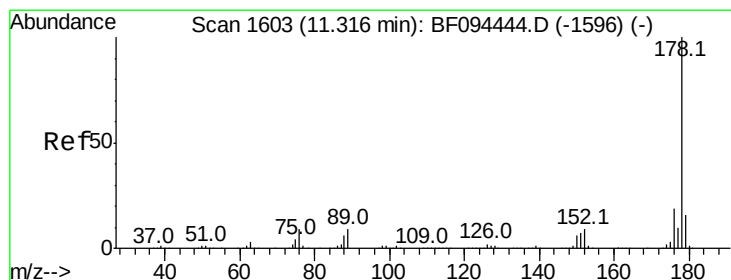
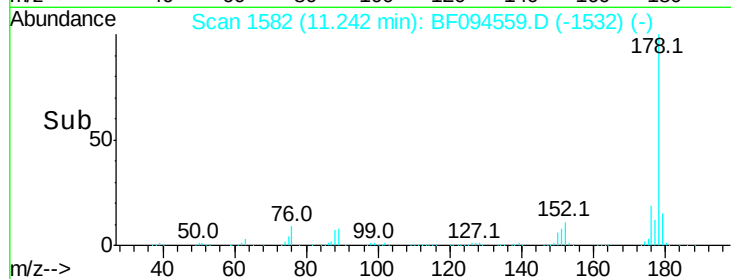
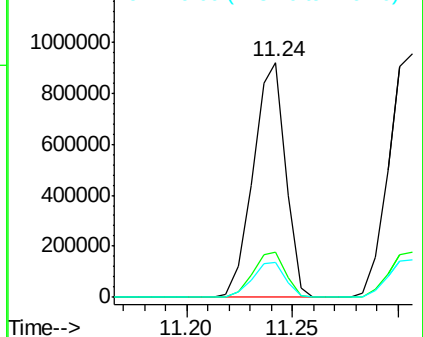
#70
Phenanthrene
Concen: 39.16 ng
RT: 11.24 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 976387
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 14.9 12.6 19.0

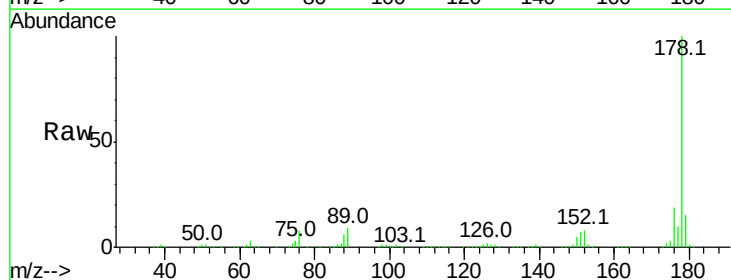


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

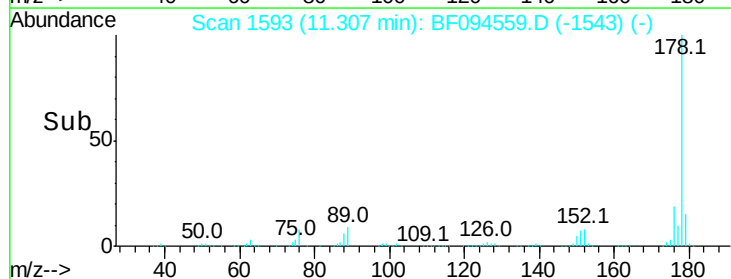
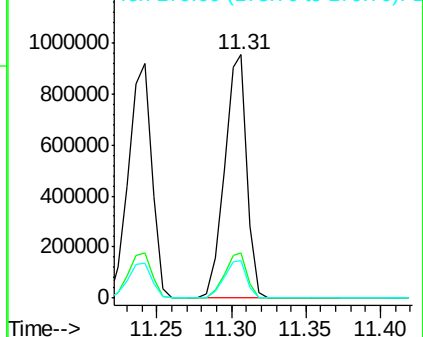


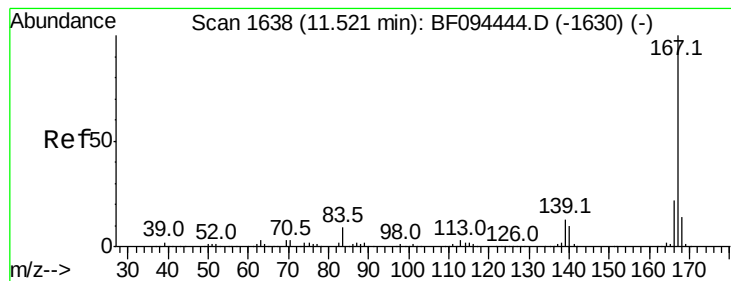
#71
Anthracene
Concen: 38.91 ng
RT: 11.31 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion:178 Resp: 1003418
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.8
179 15.4 12.7 19.1



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





#72

Carbazole

Concen: 38.73 ng

RT: 11.51 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

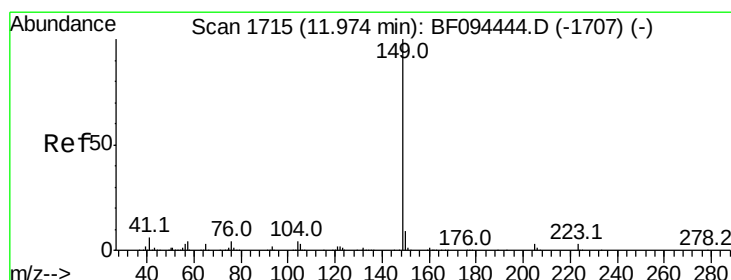
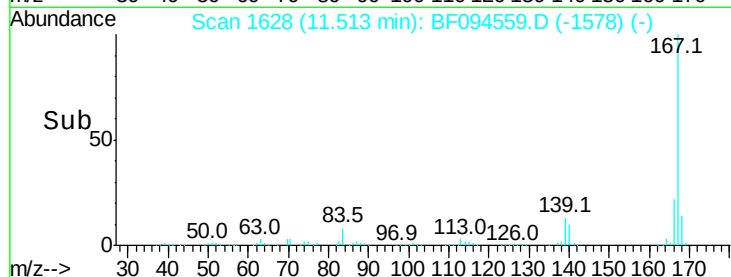
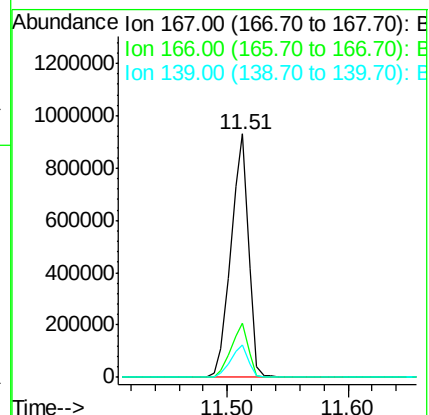
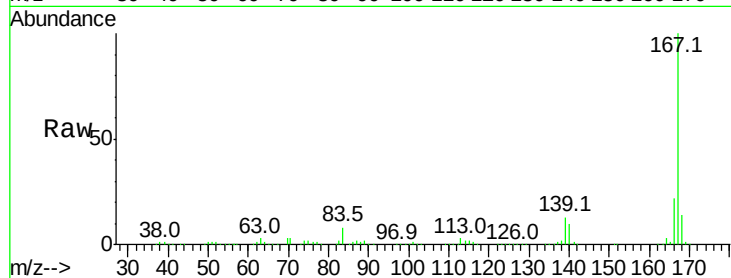
Tot Ion:167 Resp: 937532

Ion Ratio Lower Upper

167 100

166 22.1 18.1 27.1

139 13.2 11.7 17.5



#73

Di-n-butylphthalate

Concen: 44.14 ng

RT: 11.96 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

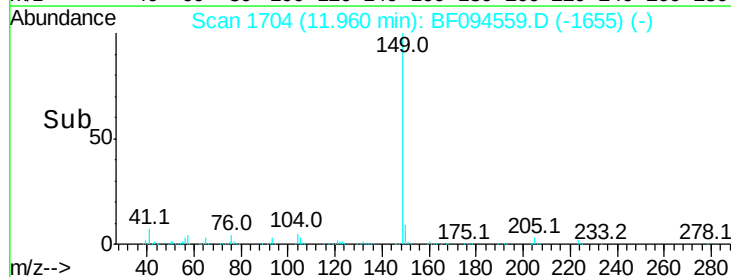
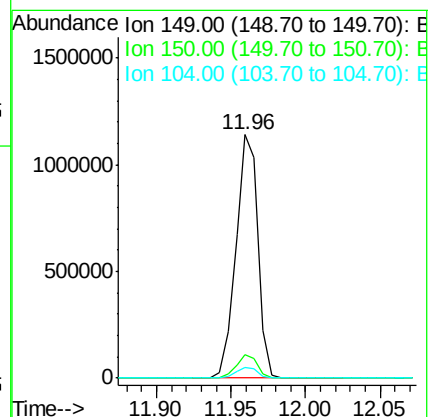
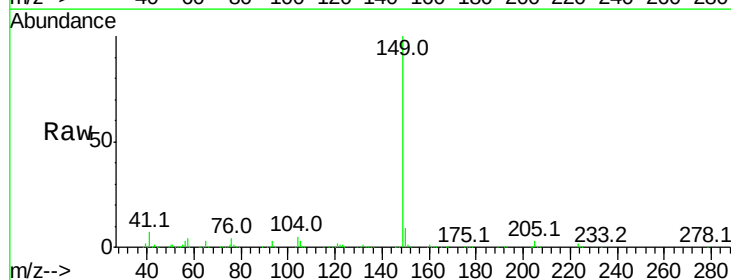
Tgt Ion:149 Resp: 1176350

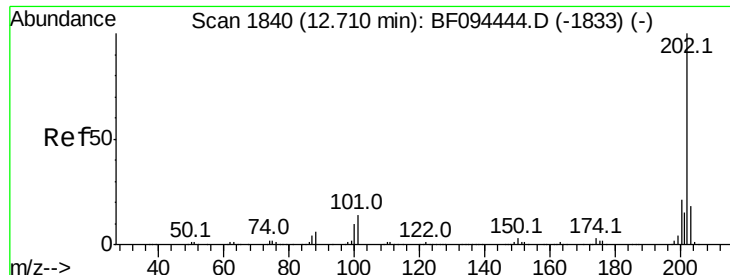
Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

104 4.6 4.0 6.0

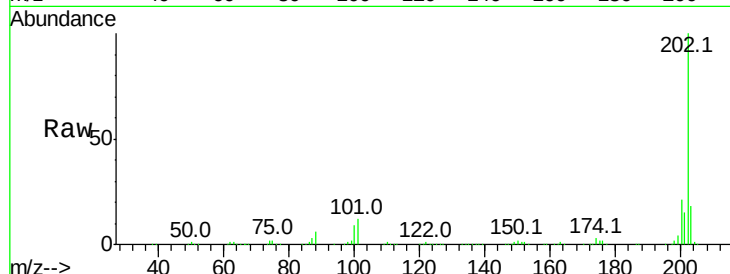




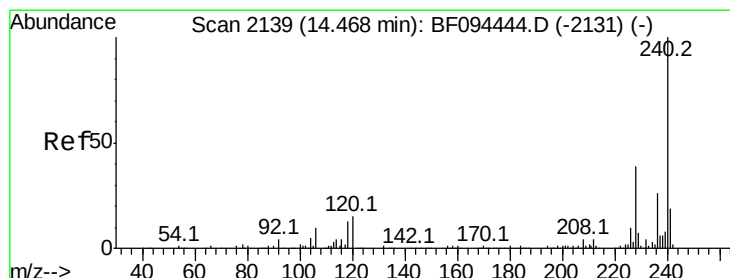
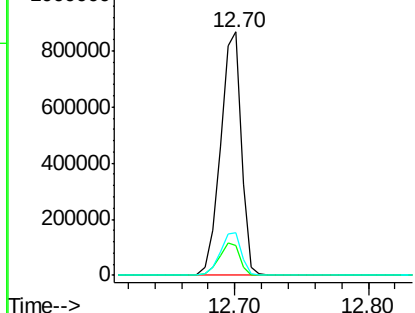
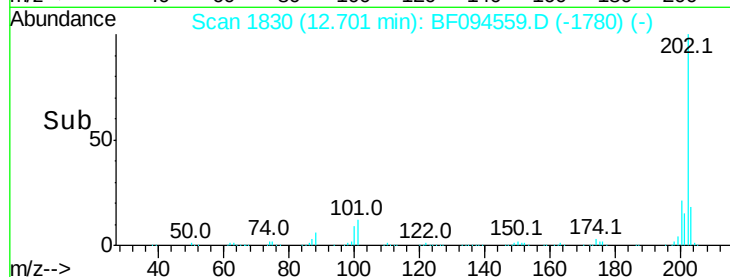
#74
 Fluoranthene
 Concen: 36.95 ng
 RT: 12.70 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 954882
 Ion Ratio Lower Upper
 202 100
 101 12.2 0.0 33.2
 203 17.5 0.0 38.1

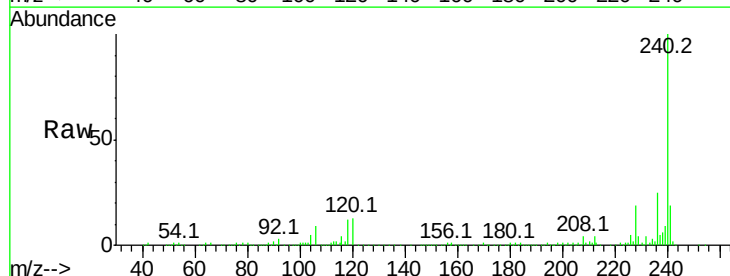


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

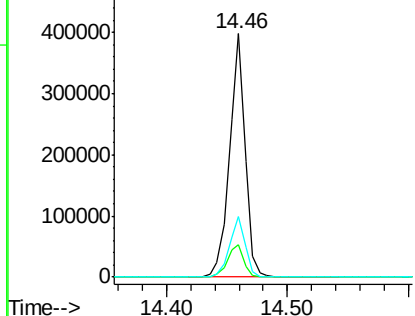
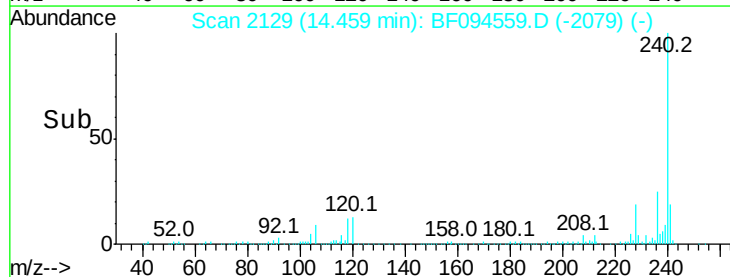


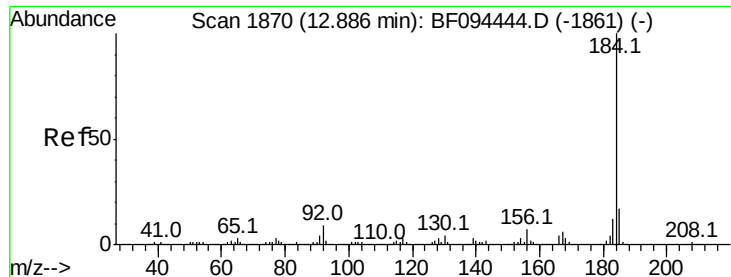
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.46 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:240 Resp: 356241
 Ion Ratio Lower Upper
 240 100
 120 13.2 5.8 8.8#
 236 25.1 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: 34.08 ng

RT: 12.88 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

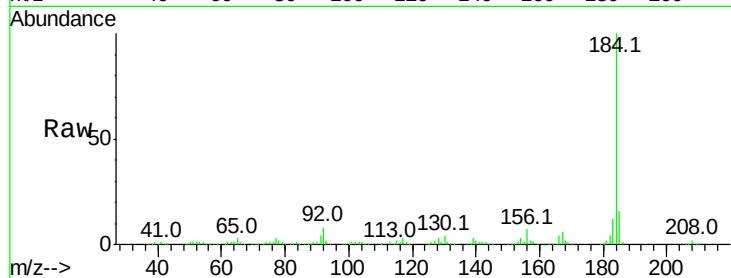
Tot Ion:184 Resp: 491519

Ion Ratio Lower Upper

184 100

185 15.9 15.5 23.3

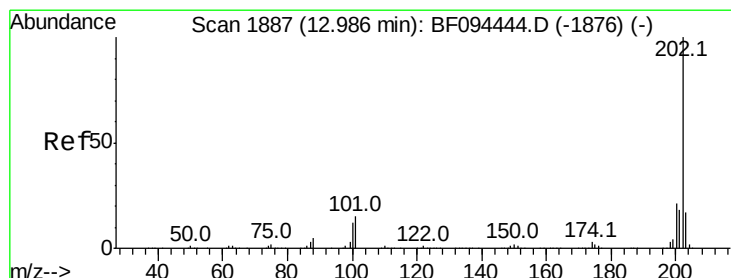
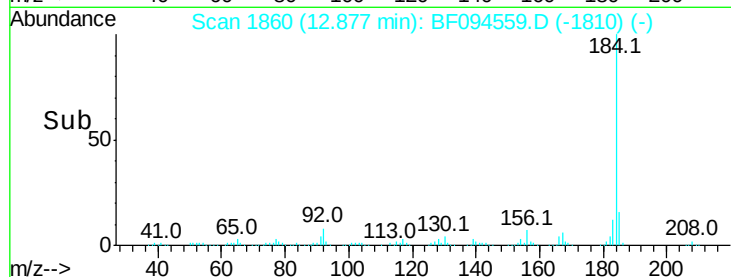
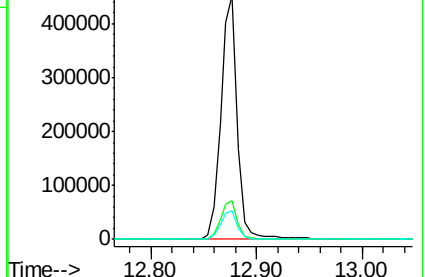
183 11.9 9.8 14.6



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

Pyrene

Concen: 38.64 ng

RT: 12.97 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

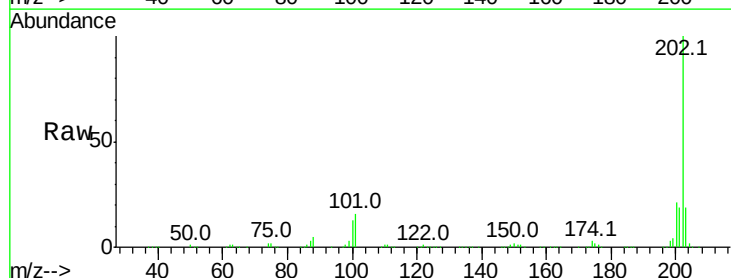
Tgt Ion:202 Resp: 961603

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

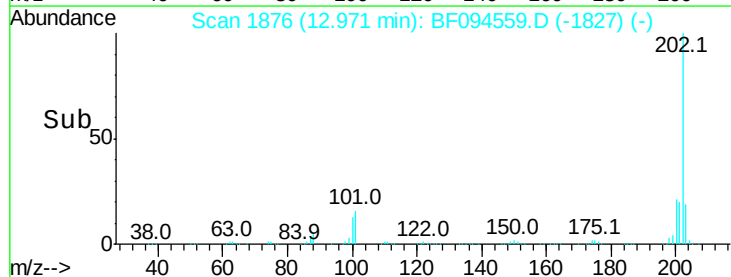
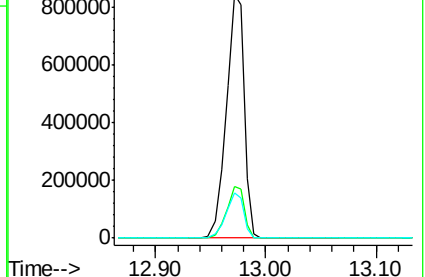
203 18.5 14.4 21.6

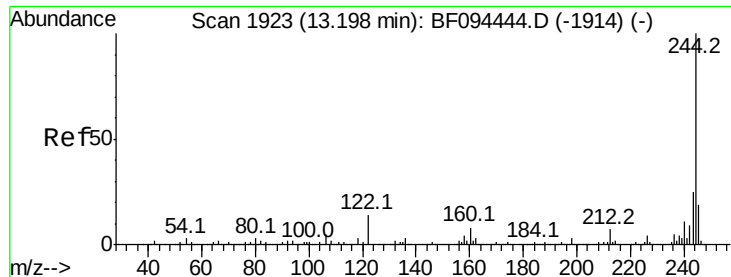


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

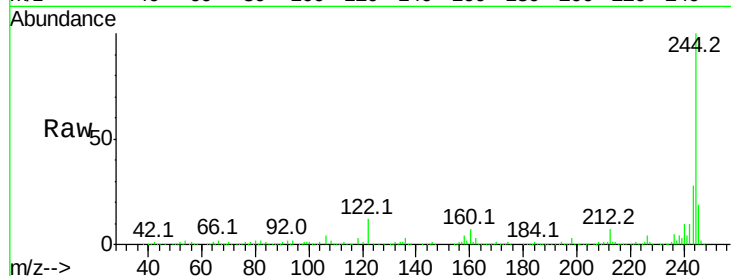




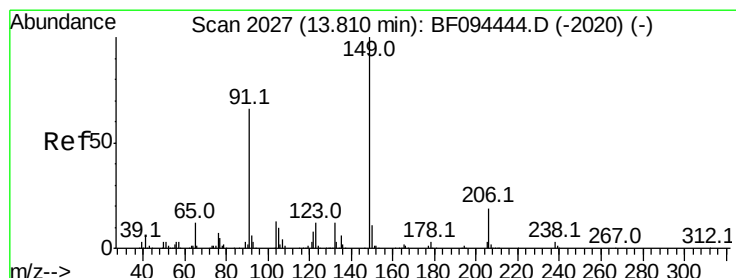
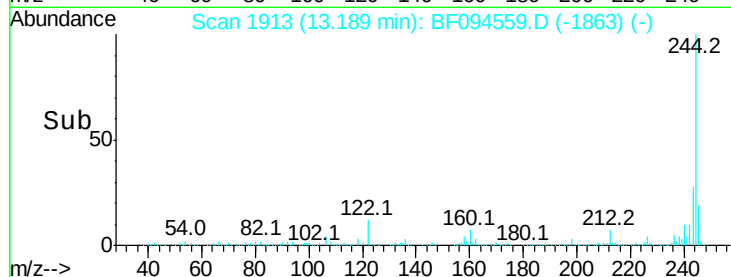
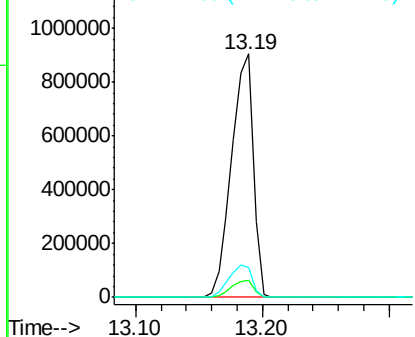
#78
 Terphenyl-d14
 Concen: 80.41 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 1071644
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 12.4 10.3 15.5

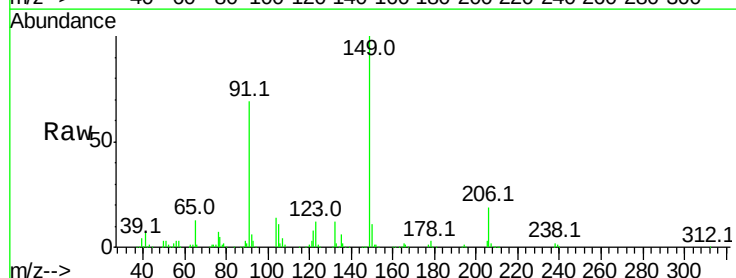


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

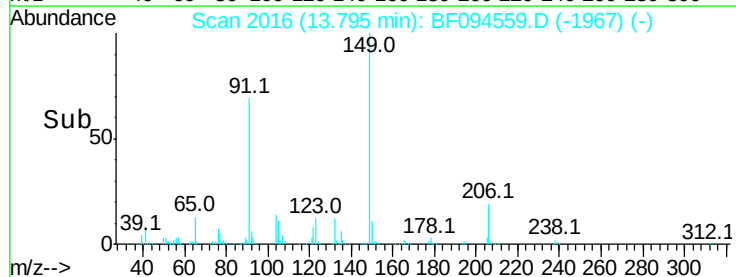
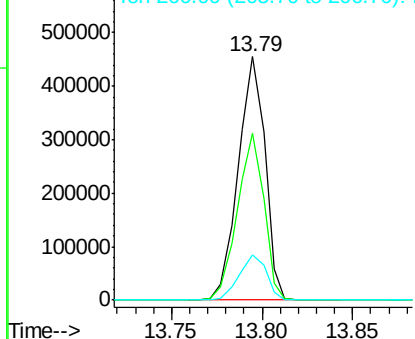


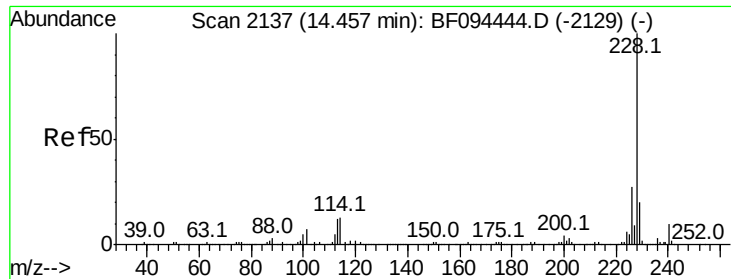
#79
 Butylbenzylphthalate
 Concen: 42.76 ng
 RT: 13.79 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:149 Resp: 466424
 Ion Ratio Lower Upper
 149 100
 91 68.6 45.0 67.4#
 206 18.6 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.80 ng

RT: 14.45 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

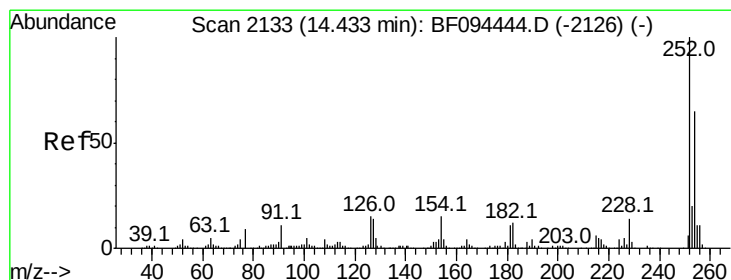
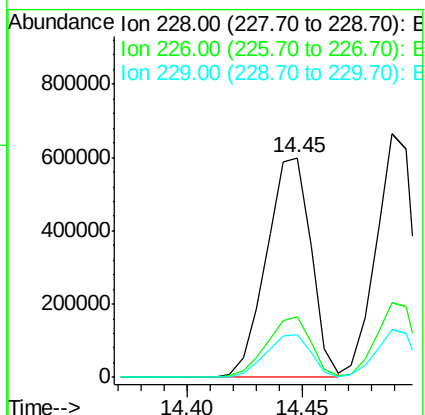
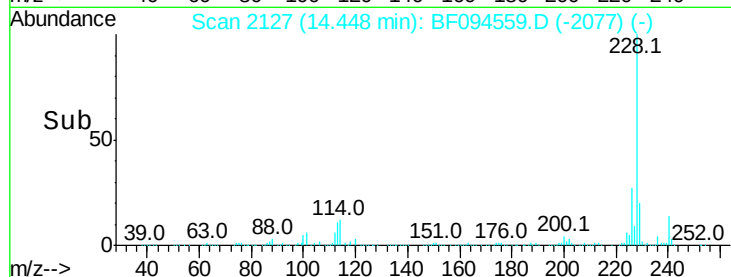
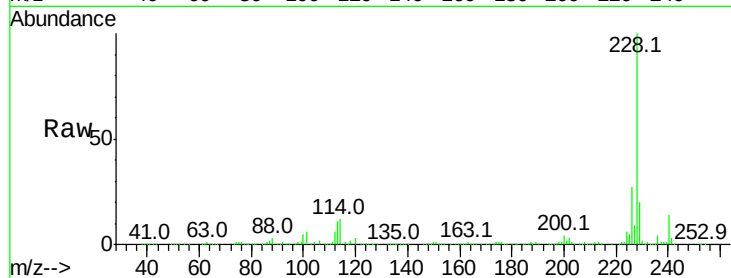
Tot Ion:228 Resp: 803438

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

229 19.7 16.3 24.5



#81

3,3'-Dichlorobenzidine

Concen: 38.37 ng

RT: 14.42 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

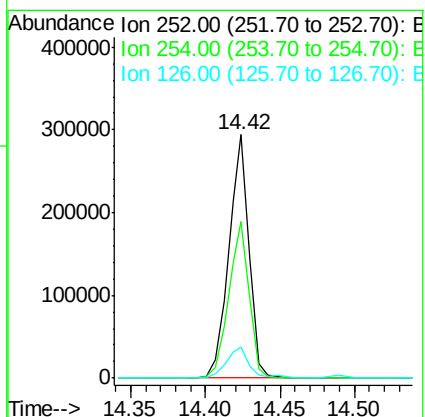
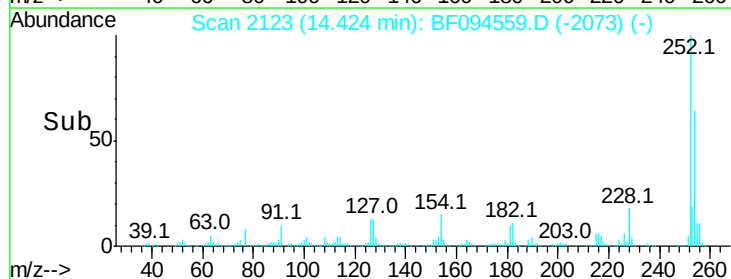
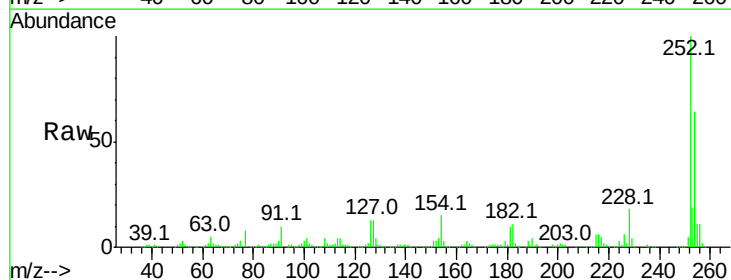
Tgt Ion:252 Resp: 281215

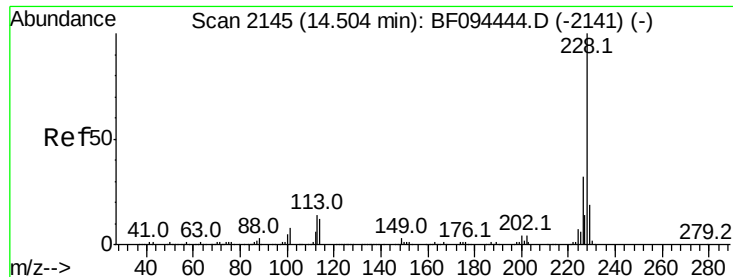
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 13.0 15.8 23.8#

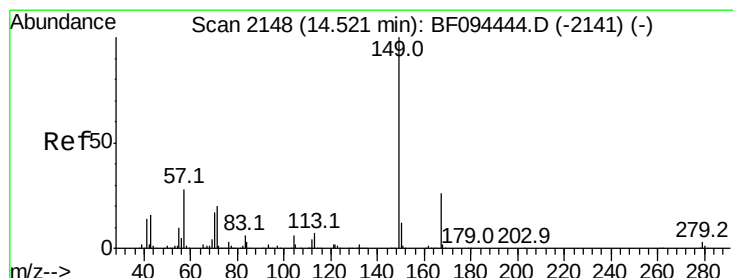
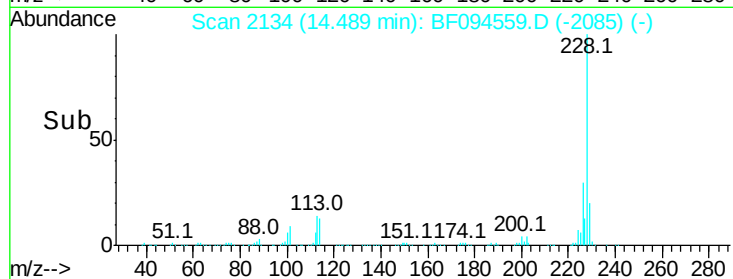
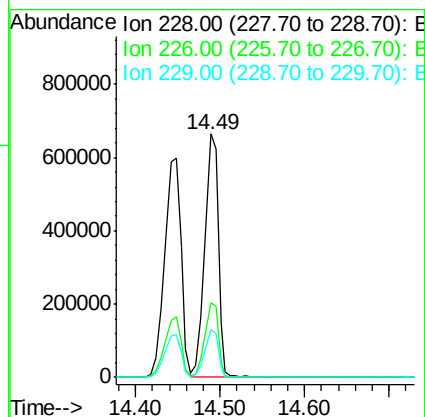
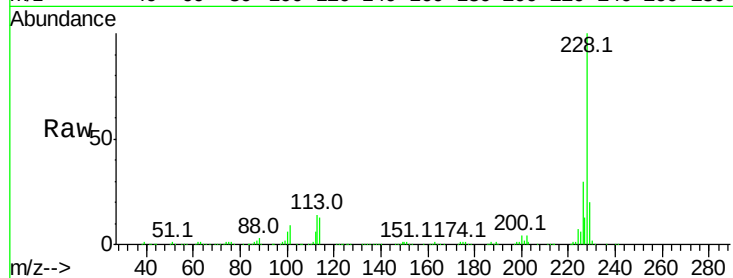




#82
 Chrysene
 Concen: 38.93 ng
 RT: 14.49 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

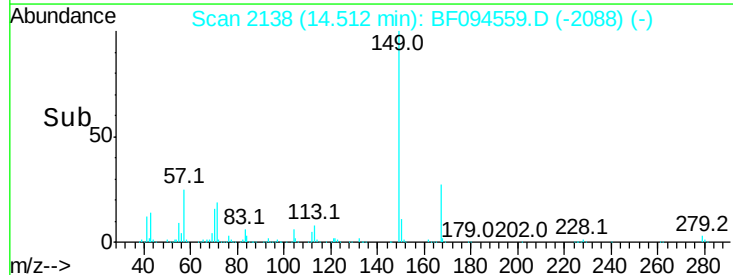
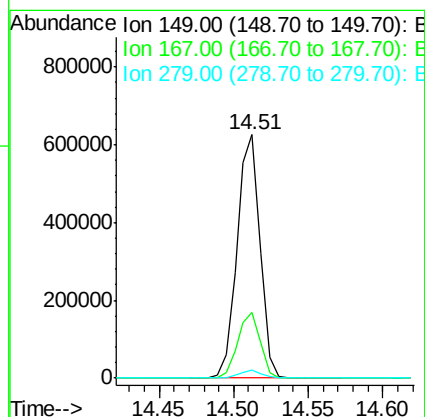
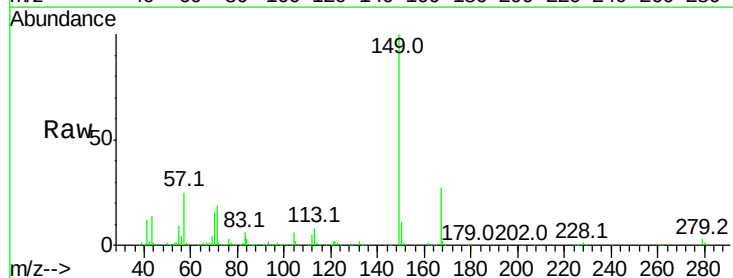
Instrument :
 BNA_F
 ClientSampleId :

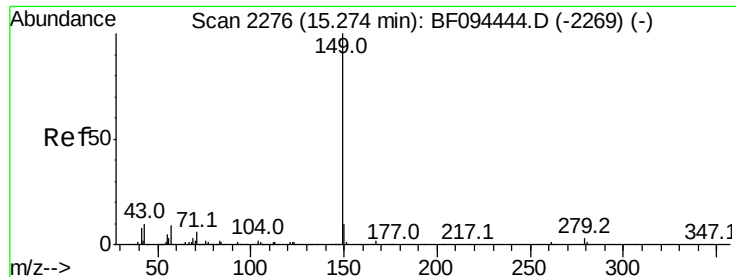
Tot Ion:	228	Resp:	736647
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.5	15.8	23.6



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.85 ng
 RT: 14.51 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:	149	Resp:	671449
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	3.2	1.9	2.9#

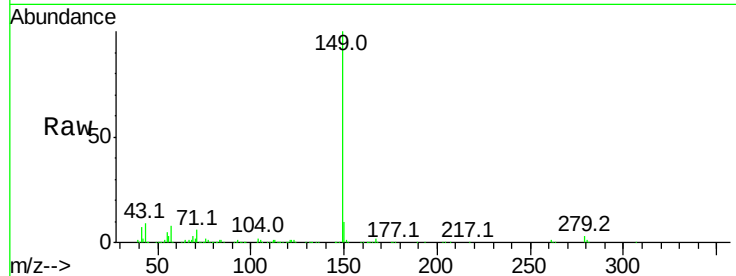




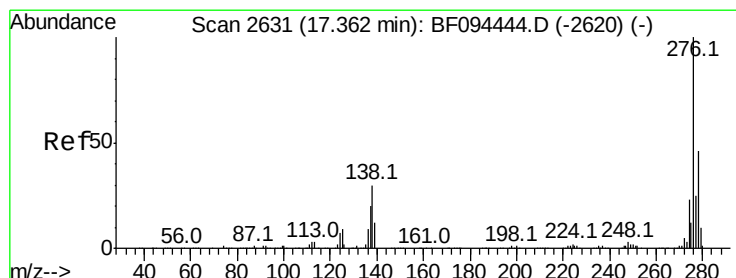
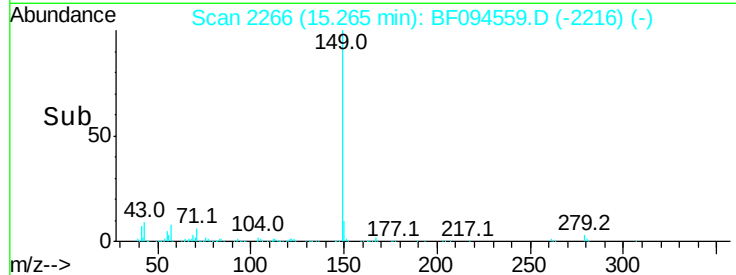
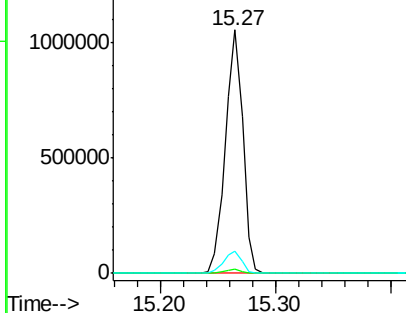
#84
Di-n-octyl phthalate
Concen: 44.98 ng
RT: 15.27 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 1104891
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 8.5 12.7

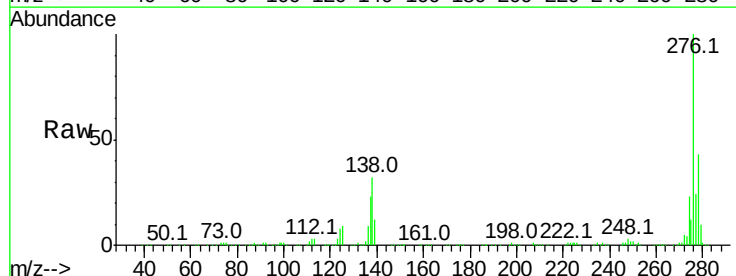


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

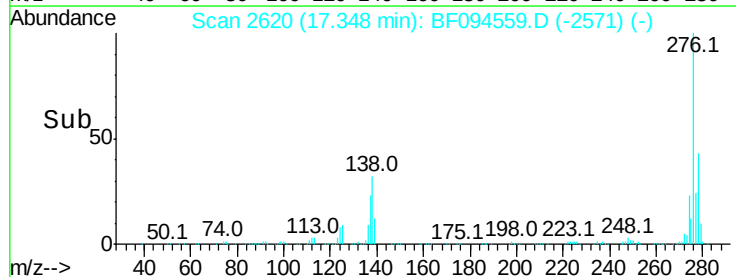
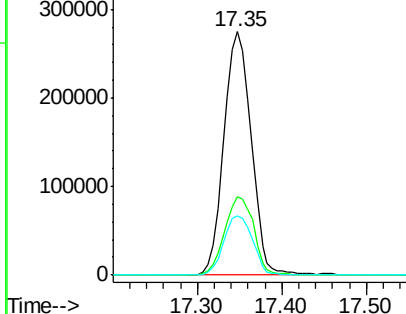


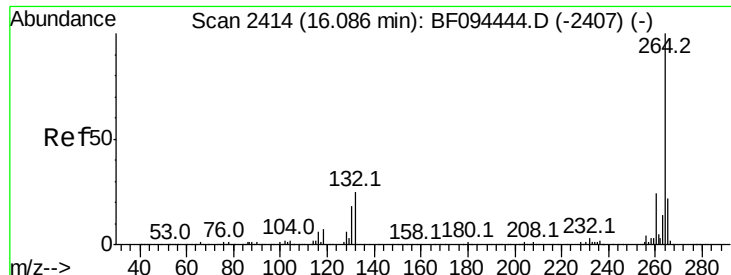
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.19 ng
RT: 17.35 min Scan# 2620
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion:276 Resp: 615651
Ion Ratio Lower Upper
276 100
138 34.3 27.8 41.6
277 25.7 20.2 30.4



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

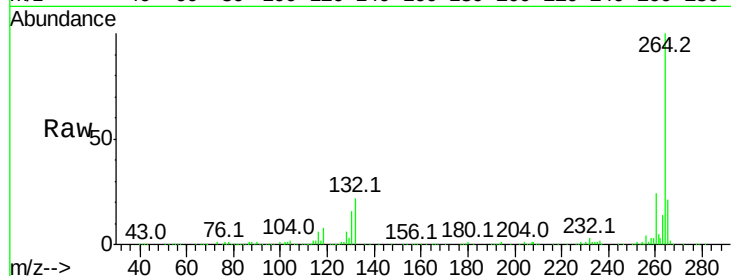




#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

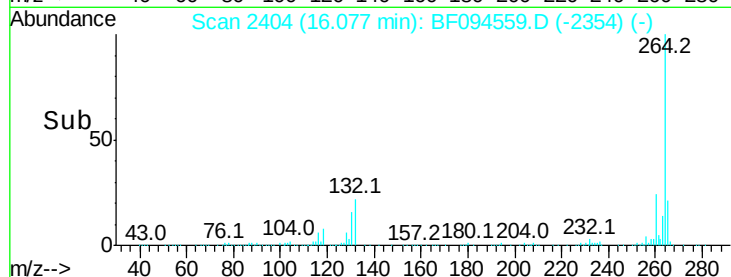
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 296164
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 20.8 17.2 25.8

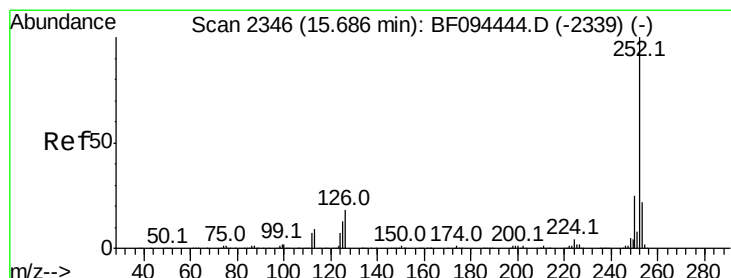


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

16.08

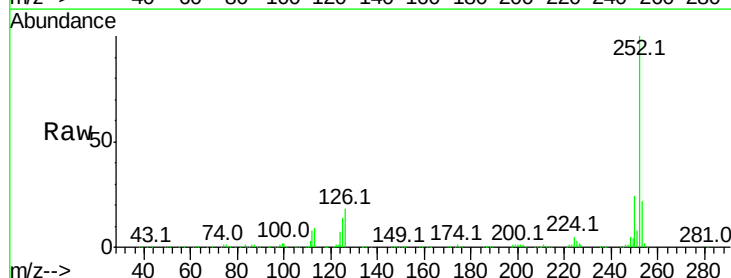


Time-->



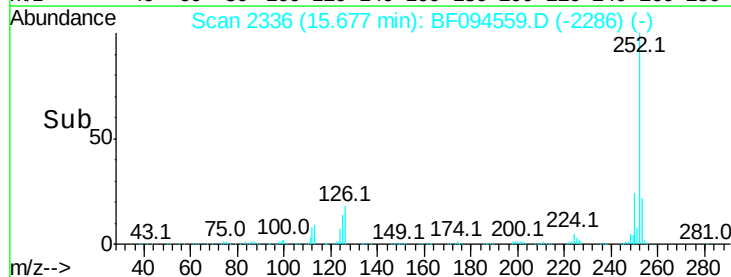
#87
Benzo(b)fluoranthene
Concen: 40.61 ng
RT: 15.68 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion:252 Resp: 735696
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 13.8 9.8 14.8

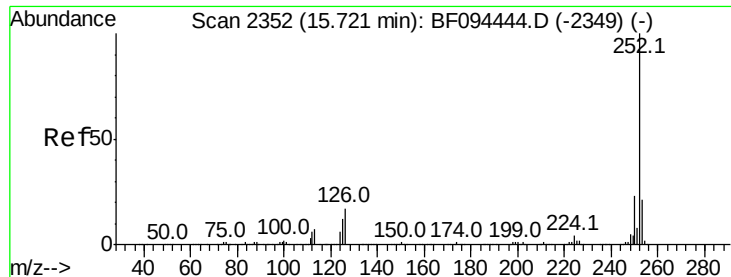


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

15.68



Time-->



#88

Benzo(k)fluoranthene

Concen: 42.91 ng

RT: 15.68 min Scan# 2336

Delta R.T. -0.04 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

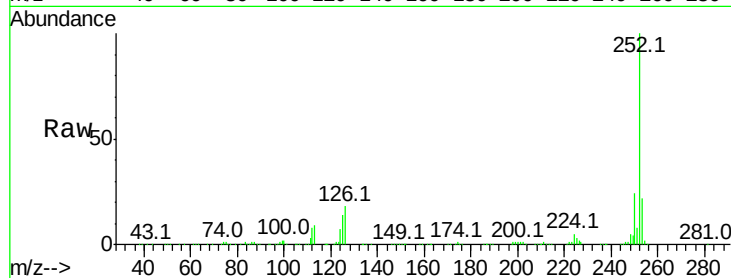
Tot Ion:252 Resp: 735696

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

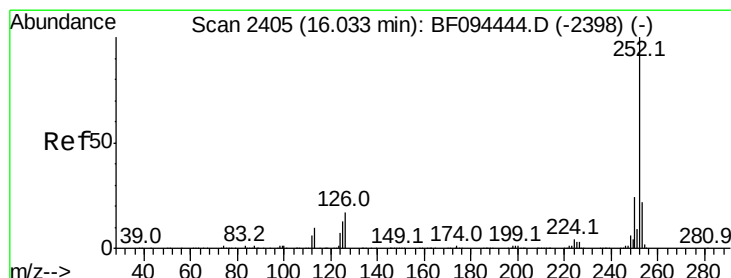
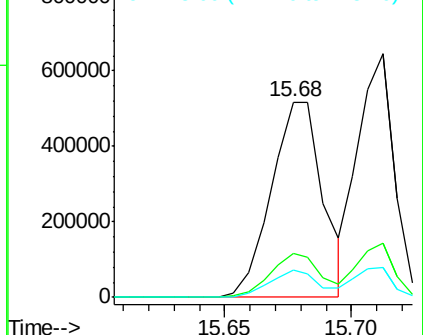
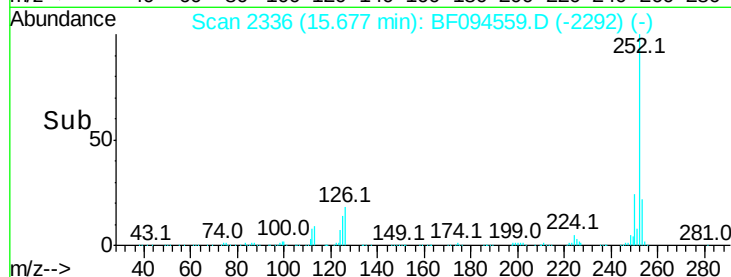
125 13.8 13.1 19.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 38.84 ng

RT: 16.02 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

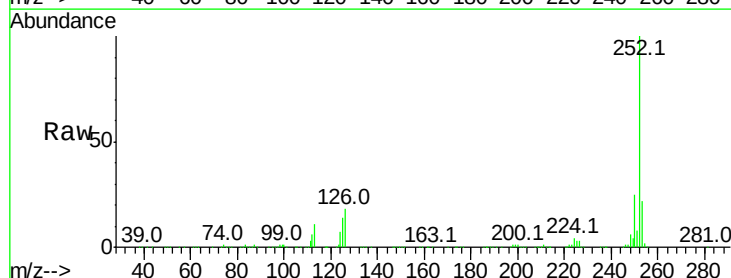
Tgt Ion:252 Resp: 654668

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

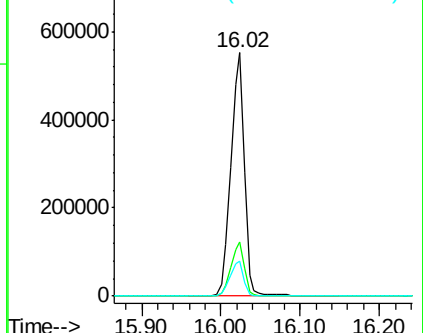
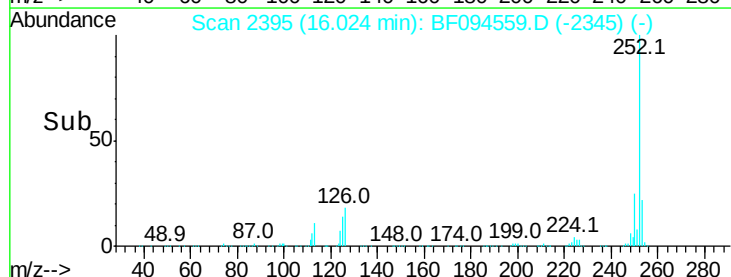
125 14.2 11.0 16.4

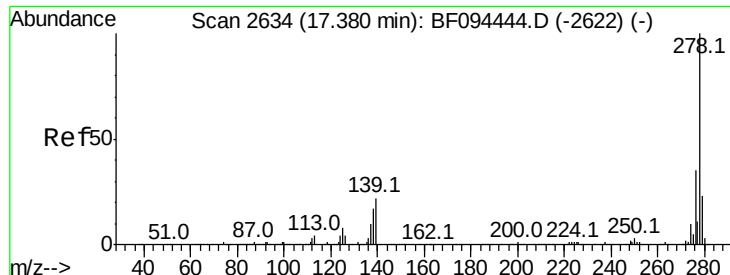


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

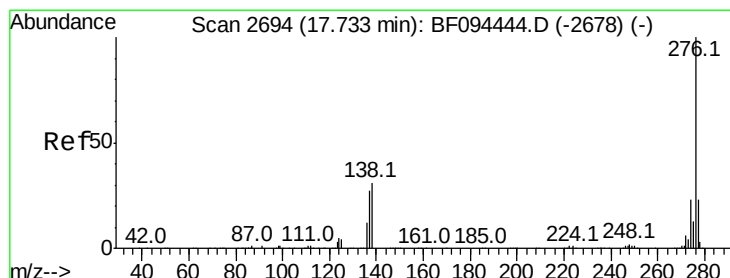
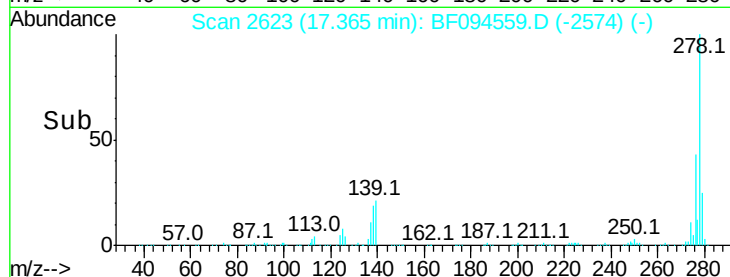
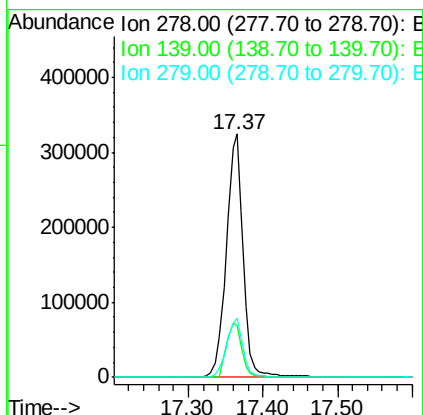
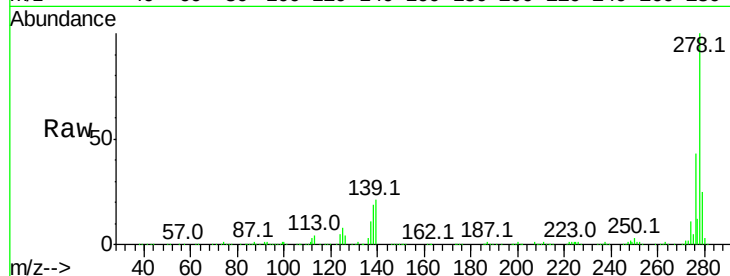




#90
Dibenzo(a,h)anthracene
Concen: 36.70 ng
RT: 17.37 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 513669
Ion Ratio Lower Upper
278 100
139 21.3 16.6 24.8
279 24.6 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 34.71 ng
RT: 17.72 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion:276 Resp: 494571
Ion Ratio Lower Upper
276 100
277 24.7 18.6 28.0
138 29.4 25.4 38.0

