

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094476.D
 Acq On : 18 Apr 2017 4:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 18 05:32:31 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	153369	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	626685	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	273541	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	462590	20.00	ng	0.00
75) Chrysene-d12	14.47	240	276016	20.00	ng	0.00
86) Perylene-d12	16.09	264	253995	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.30	112	692373	74.90	ng	0.00
7) Phenol-d6	5.39	99	856463	78.59	ng	0.00
23) Nitrobenzene-d5	6.42	82	769901	75.86	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	157152	73.45	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1419896	76.37	ng	0.00
78) Terphenyl-d14	13.20	244	1035304	100.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	206584	38.43	ng	96
3) Pyridine	2.56	79	461891	39.31	ng	98
4) n-Nitrosodimethylamine	2.53	42	194911	40.09	ng	91
6) Aniline	5.39	93	565052	39.01	ng	90
8) 2-Chlorophenol	5.53	128	416689	39.61	ng	98
9) Benzaldehyde	5.26	77	341601	41.20	ng	99
10) Phenol	5.40	94	527500	39.40	ng	91
11) bis(2-Chloroethyl)ether	5.47	93	388801	39.75	ng	95
12) 1,3-Dichlorobenzene	5.69	146	454919	39.03	ng	99
13) 1,4-Dichlorobenzene	5.78	146	463185	39.50	ng	96
14) 1,2-Dichlorobenzene	5.96	146	414578	38.38	ng	96
15) Benzyl Alcohol	5.94	79	317718	39.30	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.10	45	504122	39.31	ng	79
17) 2-Methylphenol	6.09	107	330278	39.87	ng	94
18) Hexachloroethane	6.35	117	148025	36.83	ng	# 83
19) n-Nitroso-di-n-propylamine	6.26	70	292878	40.56	ng	94
20) 3+4-Methylphenols	6.27	107	455333	40.45	ng	# 63
22) Acetophenone	6.24	105	607646	39.88	ng	# 86
24) Nitrobenzene	6.44	77	404742	37.87	ng	94
25) Isophorone	6.73	82	740443	39.36	ng	94
26) 2-Nitrophenol	6.81	139	219273	38.19	ng	95
27) 2,4-Dimethylphenol	6.89	122	341847	36.65	ng	97
28) bis(2-Chloroethoxy)methane	6.99	93	469371	38.57	ng	100
29) 2,4-Dichlorophenol	7.12	162	342257	39.45	ng	98
30) 1,2,4-Trichlorobenzene	7.20	180	347578	38.75	ng	98
31) Naphthalene	7.29	128	1177095	39.07	ng	99
32) Benzoic acid	7.04	122	93928	19.04	ng	89
33) 4-Chloroaniline	7.36	127	494937	39.49	ng	94
34) Hexachlorobutadiene	7.45	225	172963	38.67	ng	98
35) Caprolactam	7.82	113	105636	38.76	ng	# 84
36) 4-Chloro-3-methylphenol	7.99	107	357519	39.32	ng	86
37) 2-Methylnaphthalene	8.13	142	795923	38.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	312023	40.06	ng	99
40) Hexachlorocyclopentadiene	8.33	237	67714	21.49	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094476.D
 Acq On : 18 Apr 2017 4:56
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 18 05:32:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

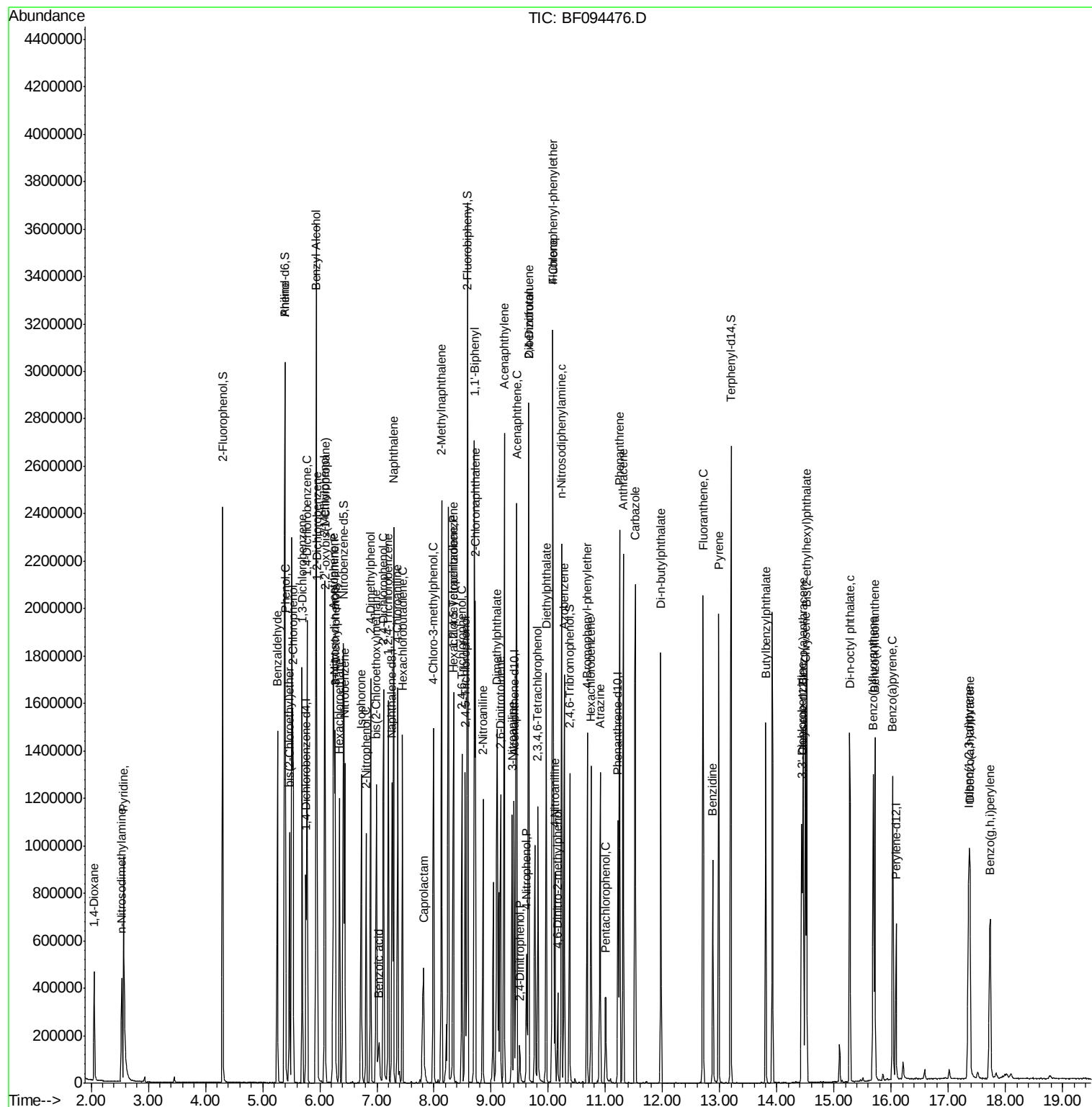
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	217976	39.85	nq	99
43) 2,4,5-Trichlorophenol	8.55	196	218477	38.89	nq	94
45) 1,1'-Biphenyl	8.70	154	891644	39.90	nq	98
46) 2-Chloronaphthalene	8.73	162	704238	39.63	nq	96
47) 2-Nitroaniline	8.86	65	208271	40.74	nq	86
48) Acenaphthylene	9.23	152	1086745	39.23	nq	98
49) Dimethylphthalate	9.10	163	811909	39.83	nq	99
50) 2,6-Dinitrotoluene	9.16	165	180957	39.55	nq	# 86
51) Acenaphthene	9.45	154	649176	39.12	nq	99
52) 3-Nitroaniline	9.37	138	211226	39.90	nq	89
53) 2,4-Dinitrophenol	9.50	184	24951	15.08	nq	# 69
54) Dibenzofuran	9.66	168	928092	38.48	nq	98
55) 4-Nitrophenol	9.62	139	115758	30.95	nq	# 77
56) 2,4-Dinitrotoluene	9.66	165	218150	38.86	nq	# 66
57) Fluorene	10.07	166	714480	38.05	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.82	232	147573	36.65	nq	96
59) Diethylphthalate	9.96	149	755573	39.28	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	313420	40.10	nq	95
61) 4-Nitroaniline	10.12	138	203471	37.81	nq	97
62) Azobenzene	10.28	77	751320	40.23	nq	94
64) 4,6-Dinitro-2-methylphenol	10.16	198	58259	19.22	nq	# 67
65) n-Nitrosodiphenylamine	10.23	169	647728	40.26	nq	98
66) 4-Bromophenyl-phenylether	10.68	248	185985	40.49	nq	97
67) Hexachlorobenzene	10.75	284	183395	39.62	nq	# 88
68) Atrazine	10.91	200	190143	39.51	nq	96
69) Pentachlorophenol	11.00	266	50110	27.26	nq	97
70) Phenanthrene	11.25	178	1021902	39.23	nq	99
71) Anthracene	11.32	178	1032599	38.32	nq	99
72) Carbazole	11.52	167	948377	37.50	nq	98
73) Di-n-butylphthalate	11.97	149	1121876	40.29	nq	100
74) Fluoranthene	12.71	202	957874	35.48	nq	99
76) Benzidine	12.88	184	377469	33.78	nq	96
77) Pyrene	12.98	202	934819	48.48	nq	99
79) Butylbenzylphthalate	13.80	149	432233	51.14	nq	# 84
80) Benzo(a)anthracene	14.45	228	662853	41.32	nq	99
81) 3,3'-Dichlorobenzidine	14.43	252	225745	39.75	nq	# 96
82) Chrysene	14.50	228	585891	39.96	nq	100
83) Bis(2-ethylhexyl)phthalate	14.52	149	573289	50.52	nq	100
84) Di-n-octyl phthalate	15.27	149	846770	44.49	nq	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	588253	42.17	nq	100
87) Benzo(b)fluoranthene	15.69	252	596639	38.40	nq	98
88) Benzo(k)fluoranthene	15.72	252	601885	40.93	nq	96
89) Benzo(a)pyrene	16.03	252	584909	40.46	nq	99
90) Dibenzo(a,h)anthracene	17.38	278	495873	41.31	nq	99
91) Benzo(g,h,i)perylene	17.73	276	479483	39.24	nq	96

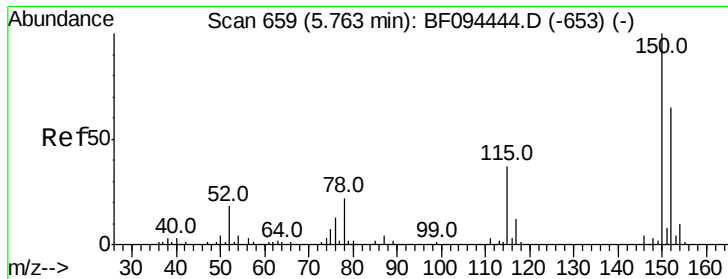
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094476.D
 Acq On : 18 Apr 2017 4:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :

Quant Time: Apr 18 05:32:31 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



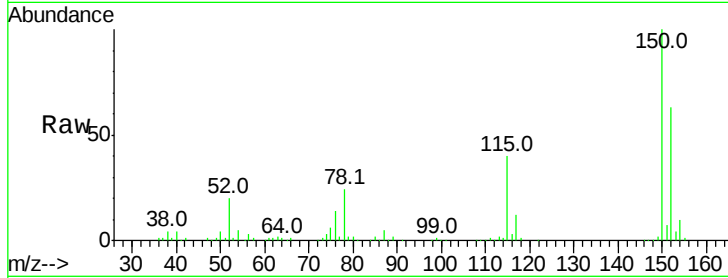


#1

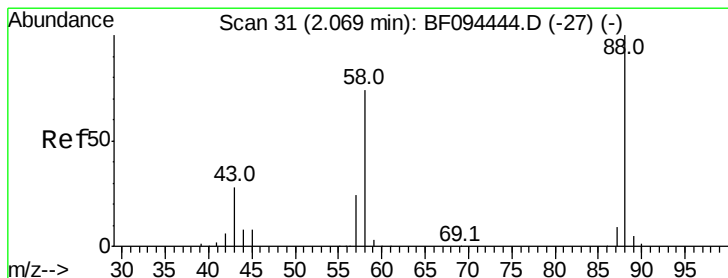
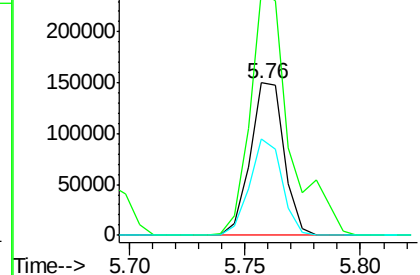
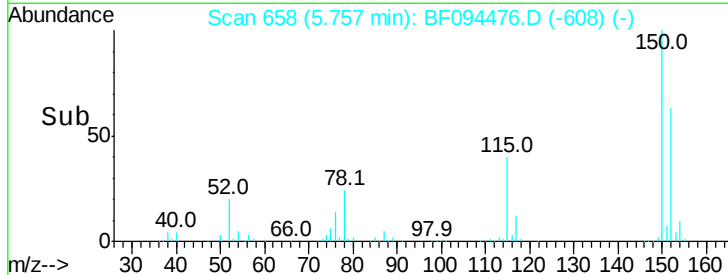
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 153369
Ion Ratio Lower Upper
152 100
150 160.0 126.2 189.2
115 63.5 52.2 78.2



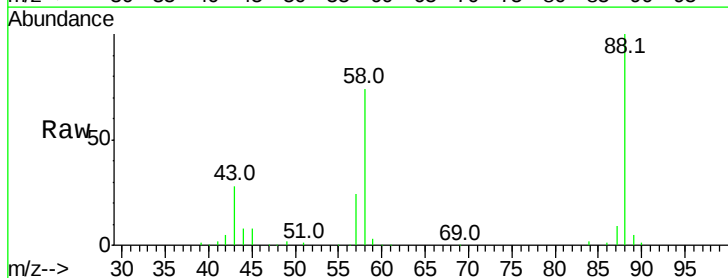
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



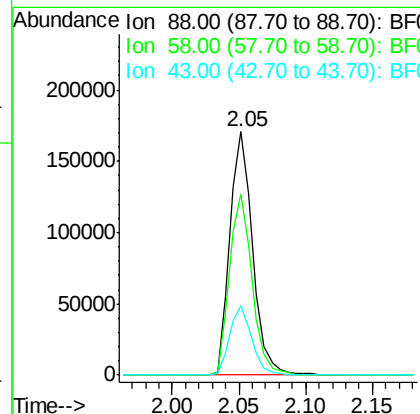
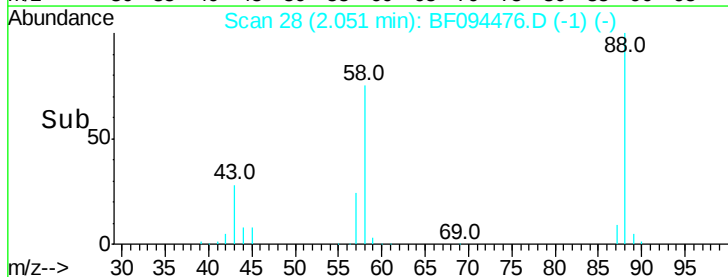
#2

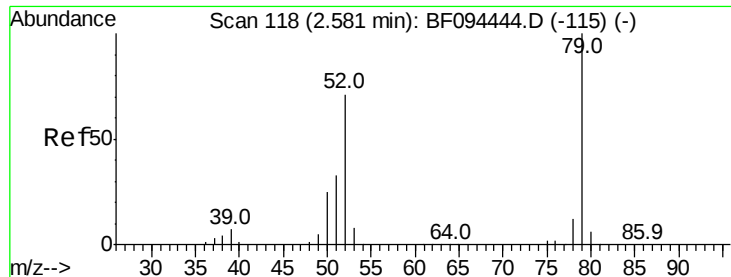
1,4-Dioxane
Concen: 38.43 ng
RT: 2.05 min Scan# 28
Delta R.T. -0.02 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Tgt Ion: 88 Resp: 206584
Ion Ratio Lower Upper
88 100
58 73.4 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: 39.31 ng

RT: 2.56 min Scan# 115

Delta R.T. -0.02 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampled :

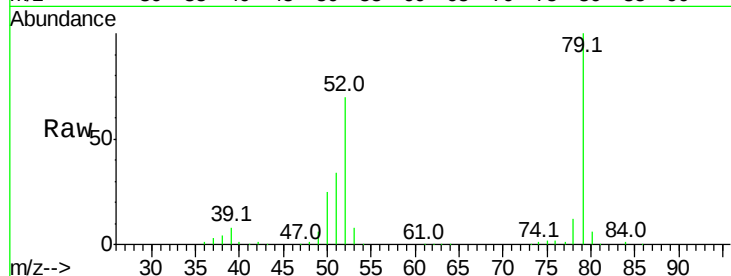
Tot Ion: 79 Resp: 461891

Ion Ratio Lower Upper

79 100

52 70.5 54.8 82.2

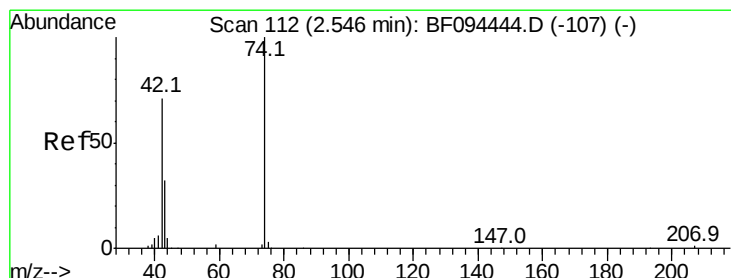
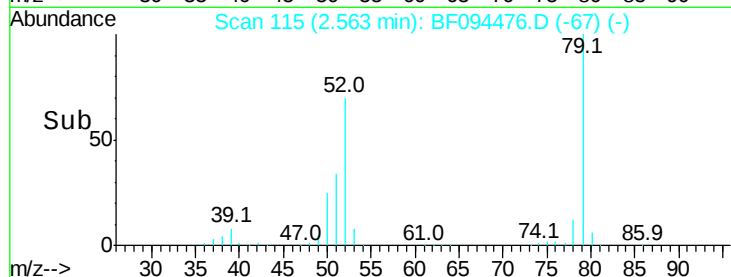
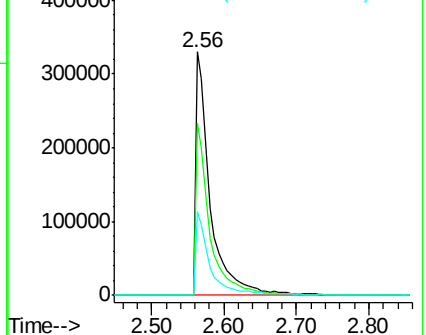
51 34.5 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.09 ng

RT: 2.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

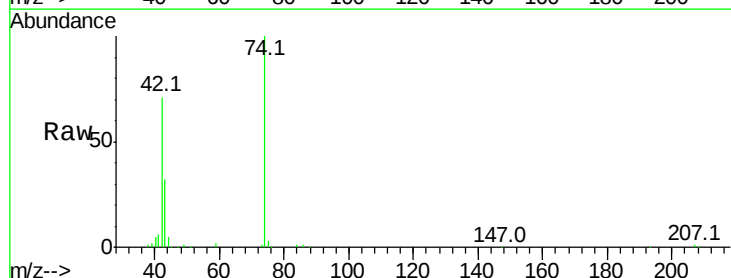
Tgt Ion: 42 Resp: 194911

Ion Ratio Lower Upper

42 100

74 141.0 103.9 155.9

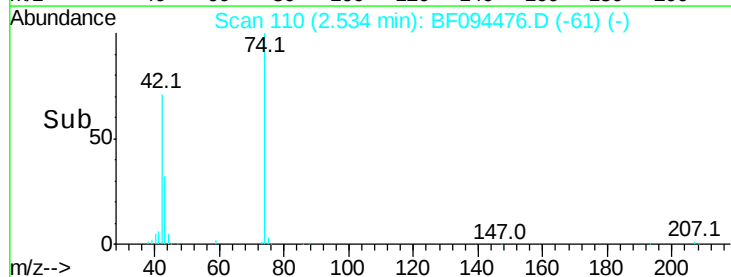
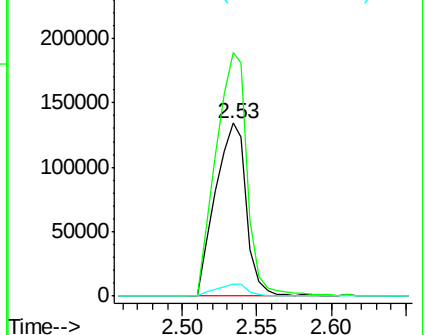
44 6.8 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.90 ng

RT: 4.30 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampled :

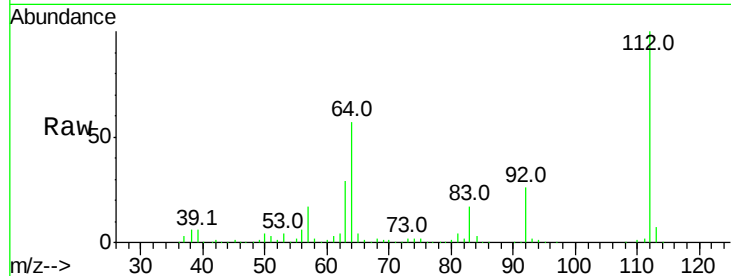
Tot Ion:112 Resp: 692373

Ion Ratio Lower Upper

112 100

64 57.3 46.0 69.0

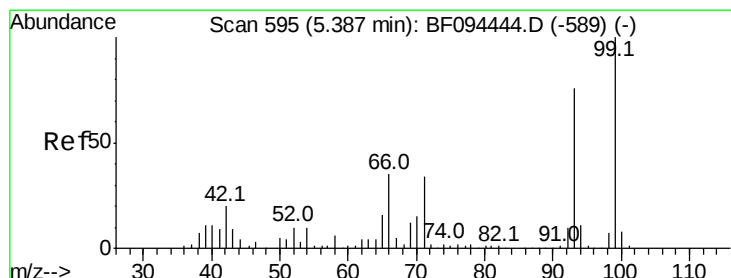
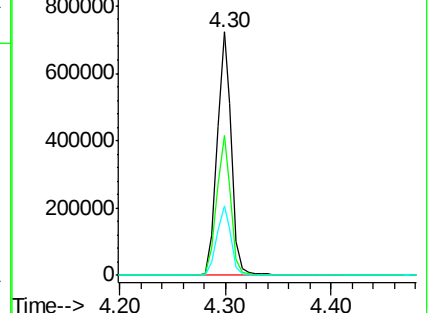
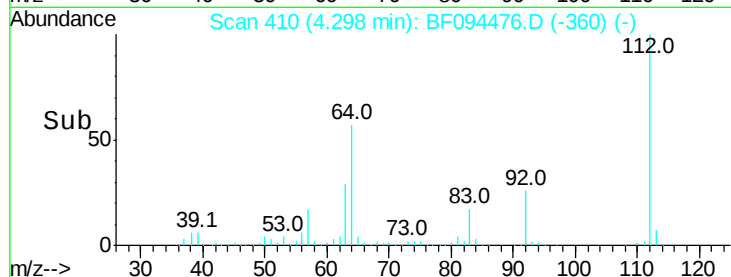
63 28.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.01 ng

RT: 5.39 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

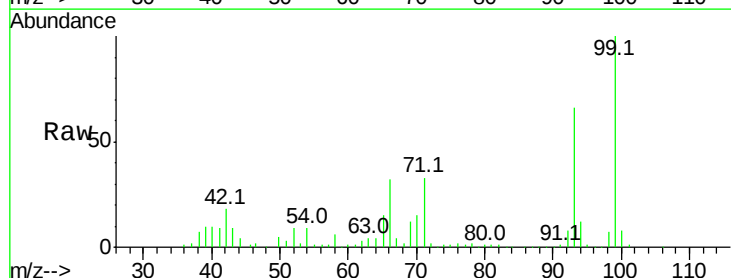
Tgt Ion: 93 Resp: 565052

Ion Ratio Lower Upper

93 100

66 48.6 32.9 49.3

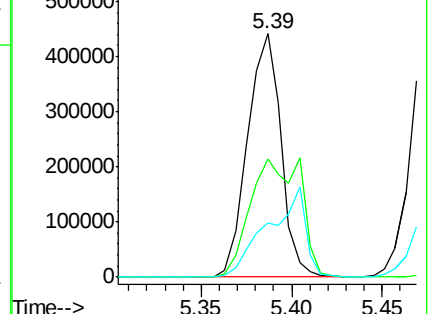
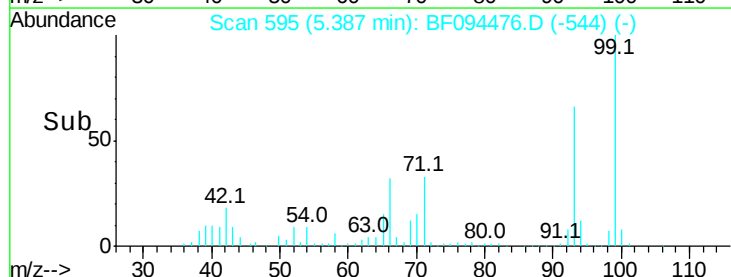
65 22.5 16.0 24.0

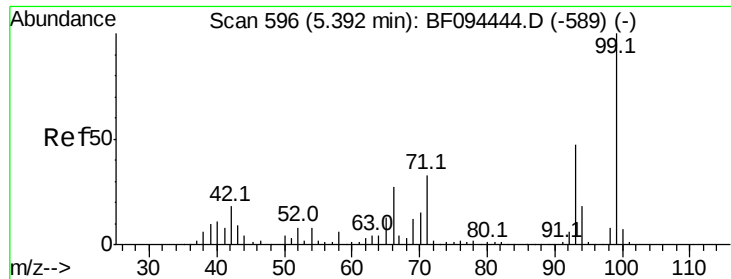


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.59 ng

RT: 5.39 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampled :

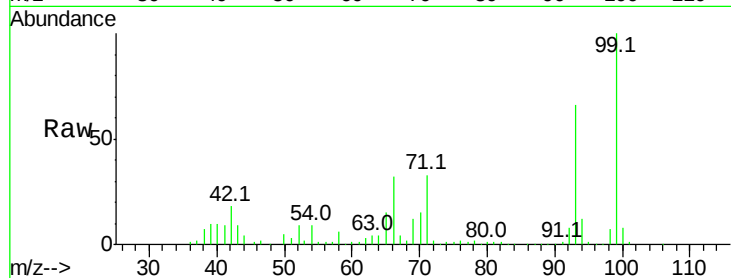
Tot Ion: 99 Resp: 856463

Ion Ratio Lower Upper

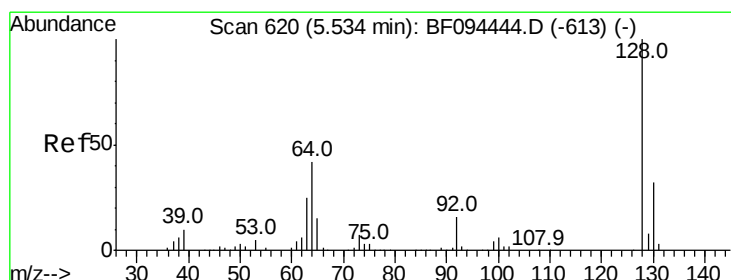
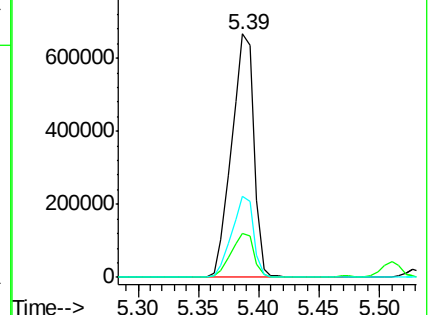
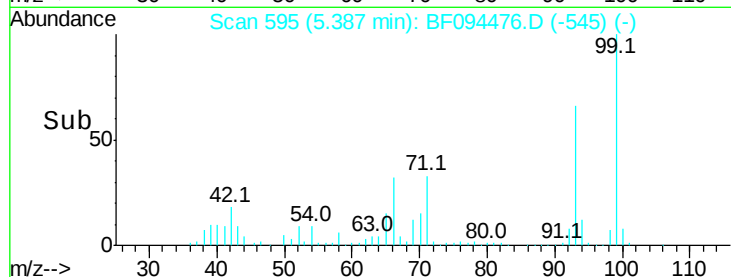
99 100

42 18.2 13.5 20.3

71 33.1 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: 39.61 ng

RT: 5.53 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

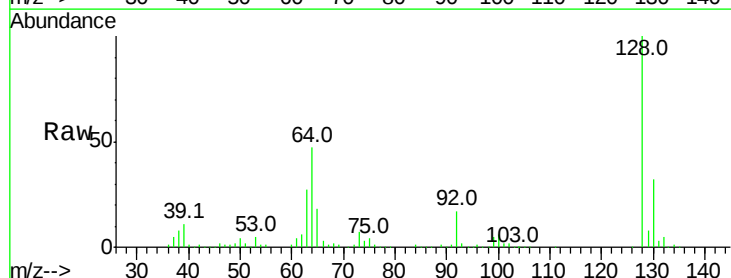
Tgt Ion: 128 Resp: 416689

Ion Ratio Lower Upper

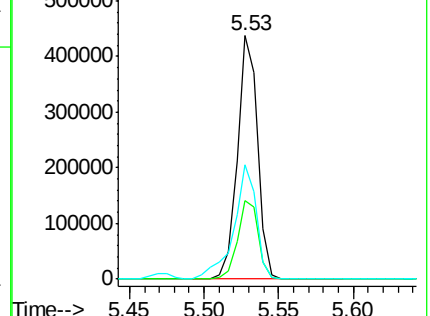
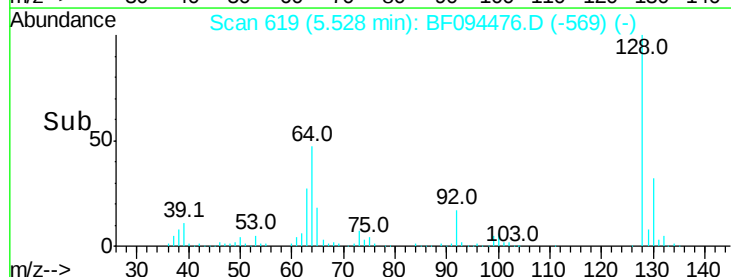
128 100

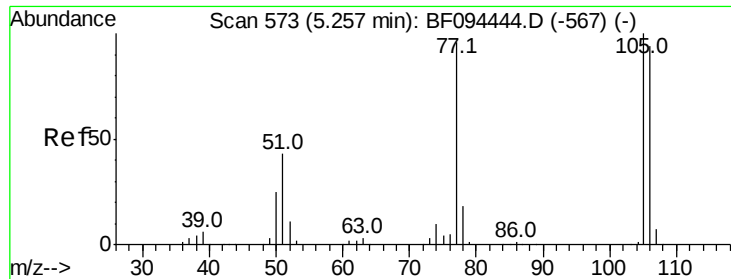
130 32.1 12.9 52.9

64 46.9 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

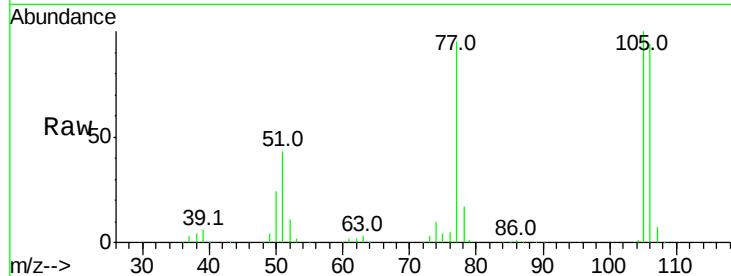




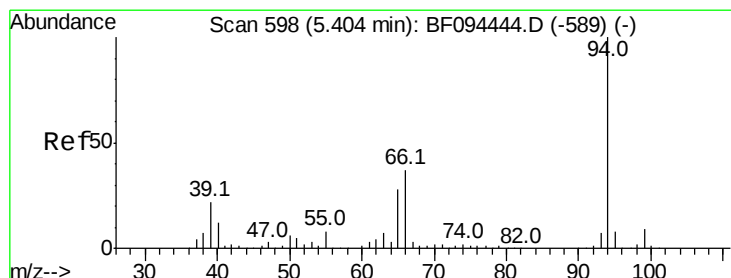
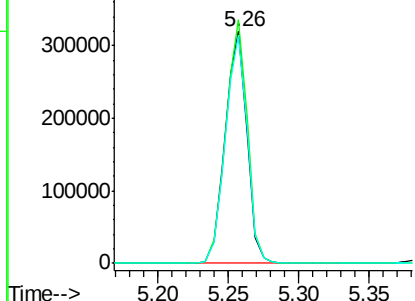
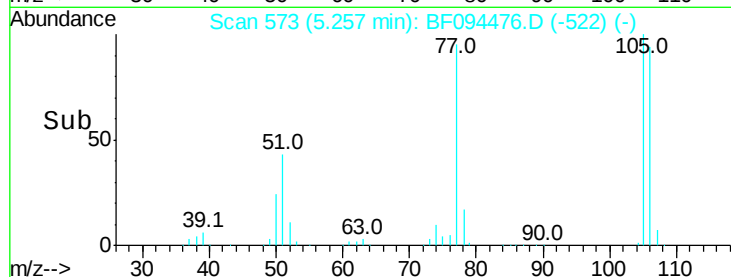
#9
Benzaldehyde
Concen: 41.20 ng
RT: 5.26 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 341601
Ion Ratio Lower Upper
77 100
105 105.1 83.8 123.8
106 98.4 79.1 119.1

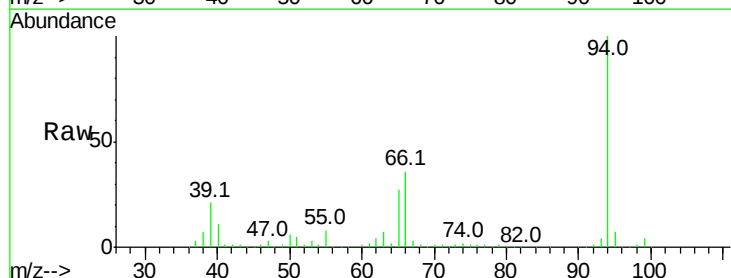


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

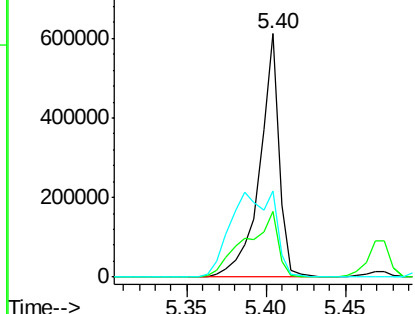
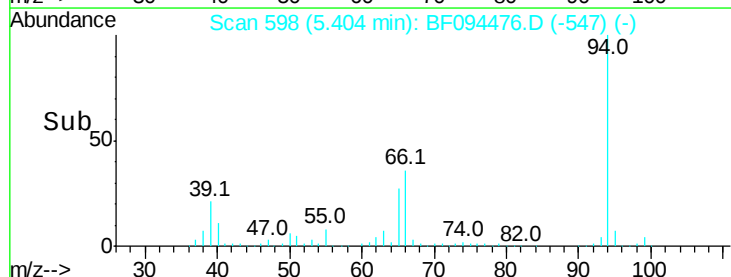


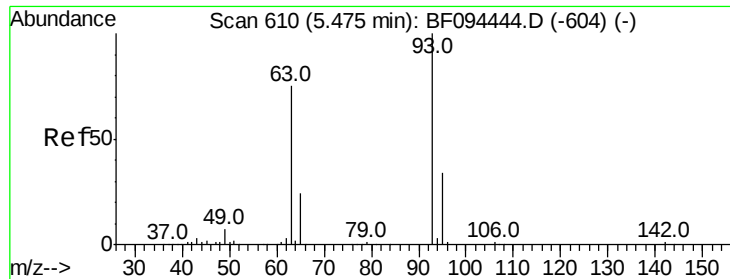
#10
Phenol
Concen: 39.40 ng
RT: 5.40 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Tgt Ion: 94 Resp: 527500
Ion Ratio Lower Upper
94 100
65 26.8 9.9 49.9
66 35.5 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

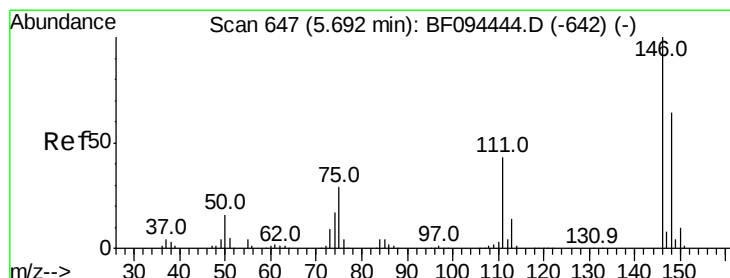
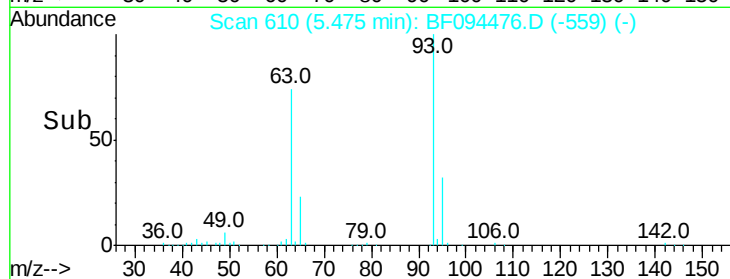
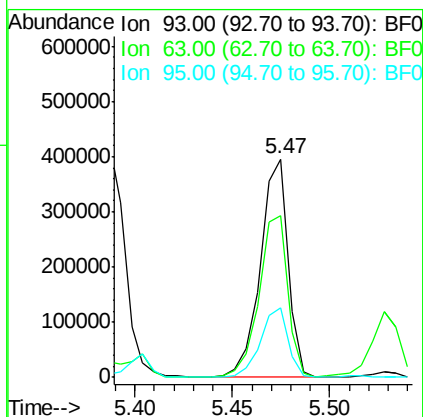
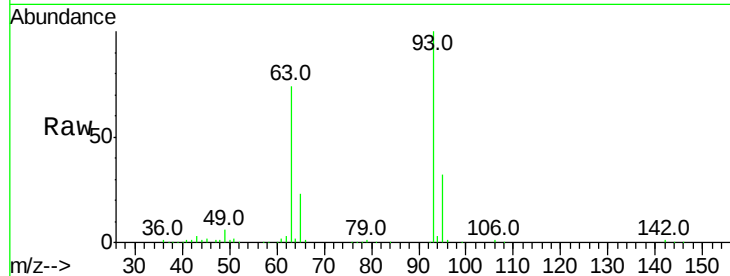




#11
bis(2-Chloroethyl)ether
Concen: 39.75 ng
RT: 5.47 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

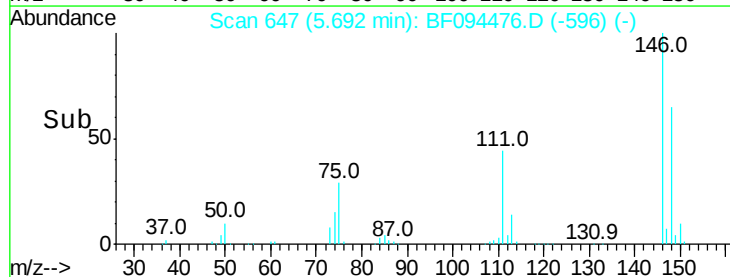
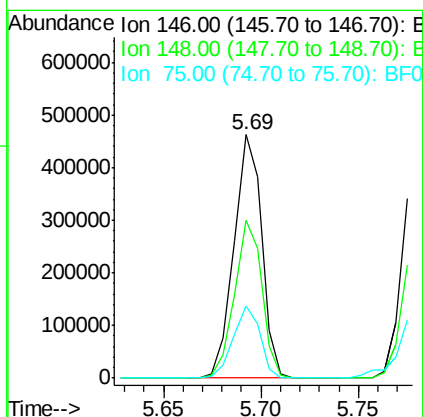
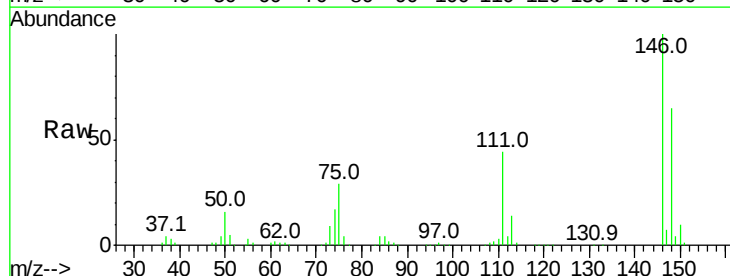
Instrument :
BNA_F
ClientSampled :

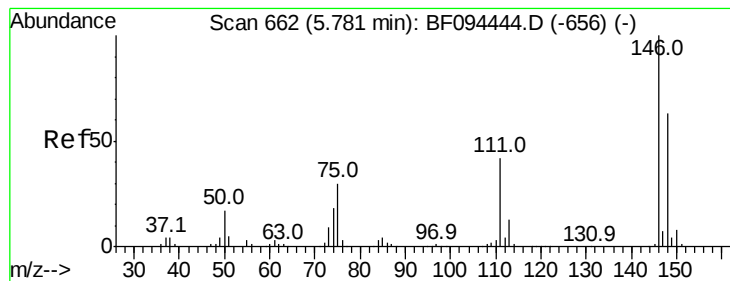
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	59.2	99.2
95	32.1	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 39.03 ng
RT: 5.69 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
75	29.4	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.50 ng

RT: 5.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

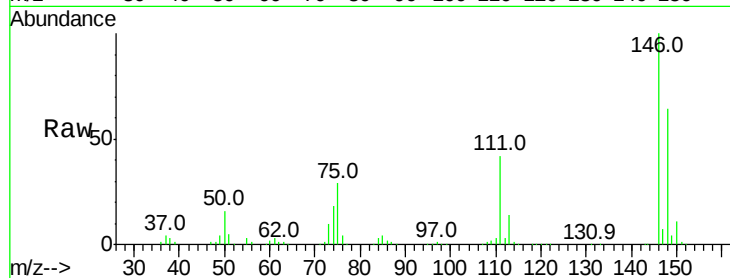
Tot Ion:146 Resp: 463185

Ion Ratio Lower Upper

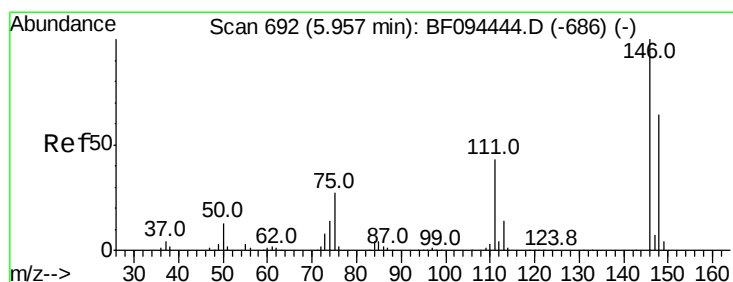
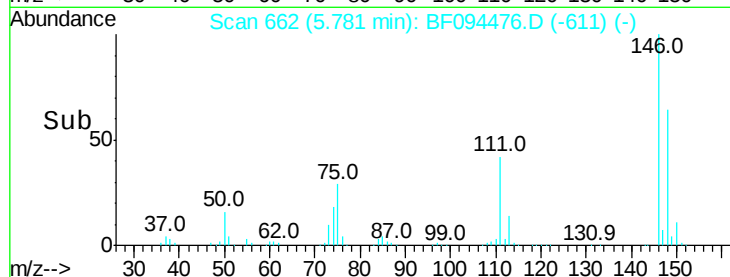
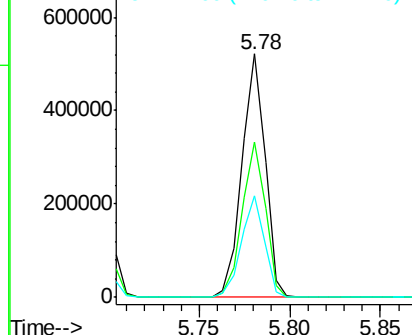
146 100

148 63.6 52.2 78.2

111 42.0 30.3 45.5



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



#14

1,2-Dichlorobenzene

Concen: 38.38 ng

RT: 5.96 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

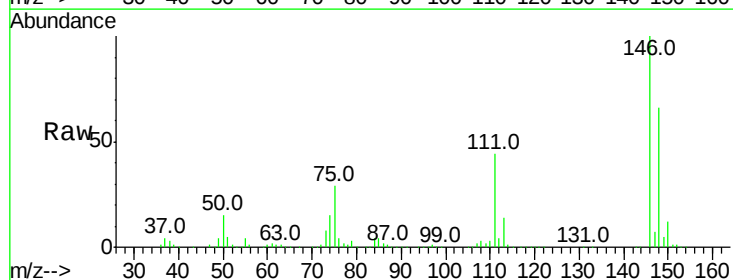
Tgt Ion:146 Resp: 414578

Ion Ratio Lower Upper

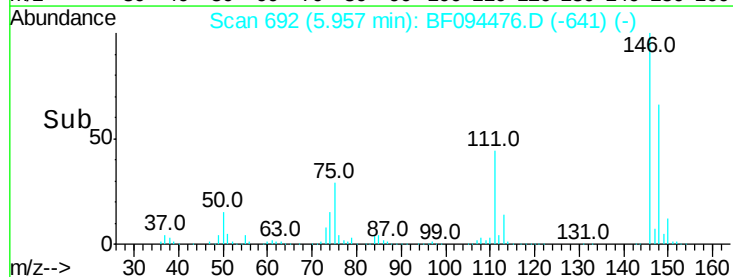
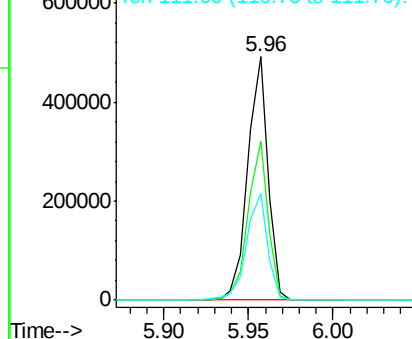
146 100

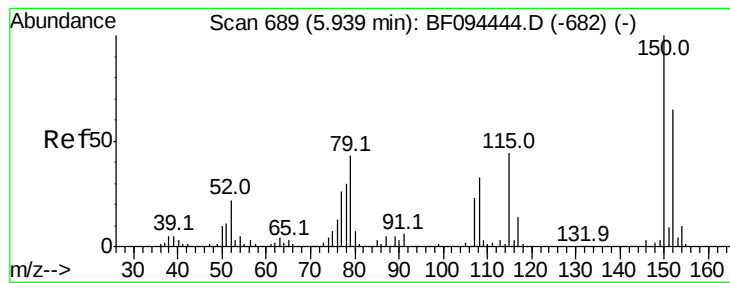
148 65.6 50.4 75.6

111 44.0 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 39.30 ng

RT: 5.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampled :

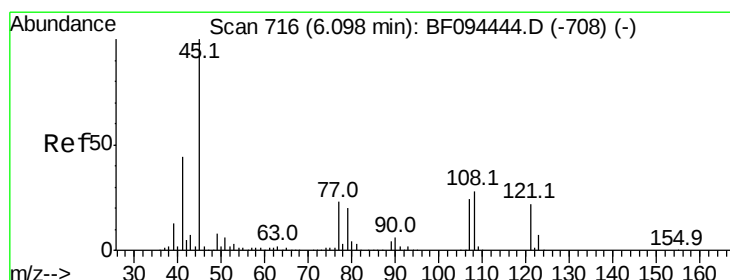
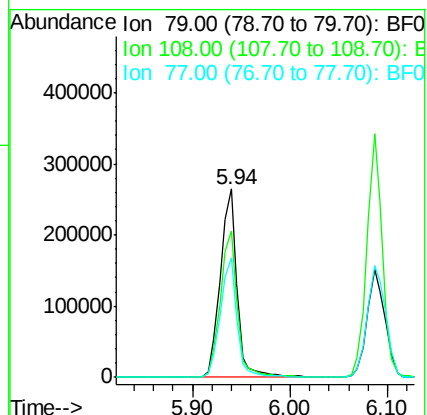
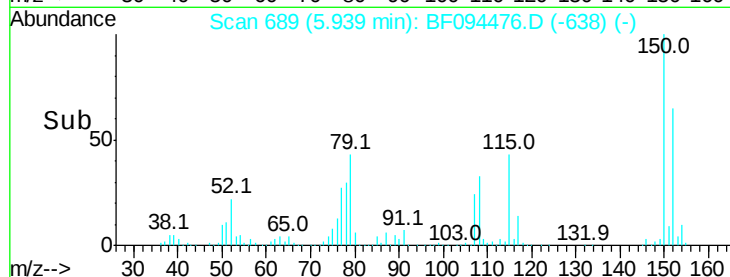
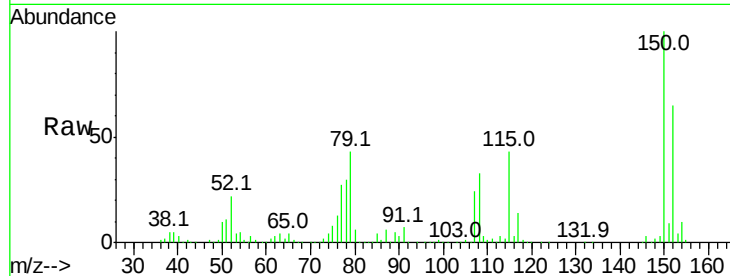
Tot Ion: 79 Resp: 317718

Ion Ratio Lower Upper

79 100

108 77.4 63.4 95.0

77 63.2 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.31 ng

RT: 6.10 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

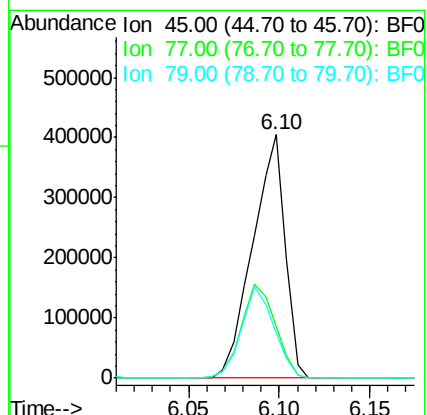
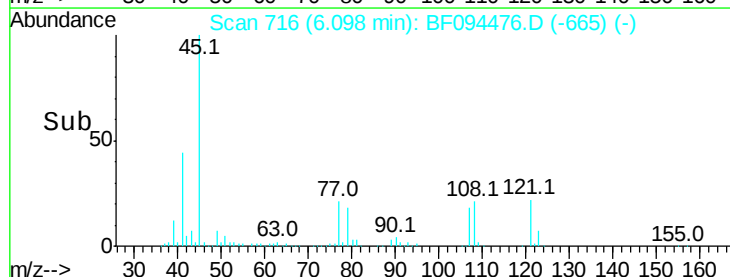
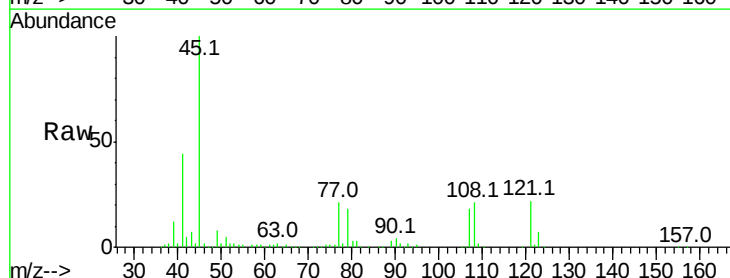
Tgt Ion: 45 Resp: 504122

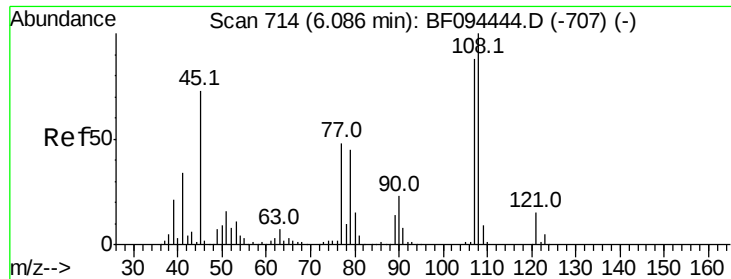
Ion Ratio Lower Upper

45 100

77 21.3 0.0 33.2

79 18.5 0.0 30.0





#17

2-Methylphenol

Concen: 39.87 ng

RT: 6.09 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 330278

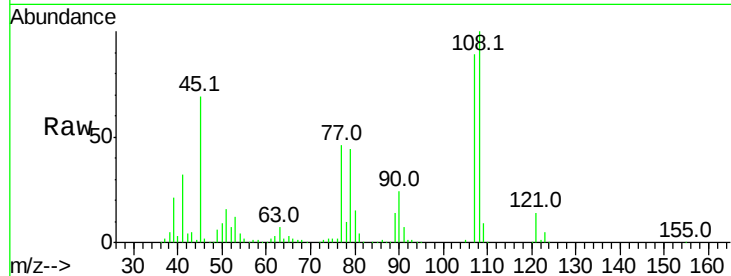
Ion Ratio Lower Upper

107 100

108 112.5 93.4 140.0

77 51.4 35.8 53.6

79 49.6 34.8 52.2

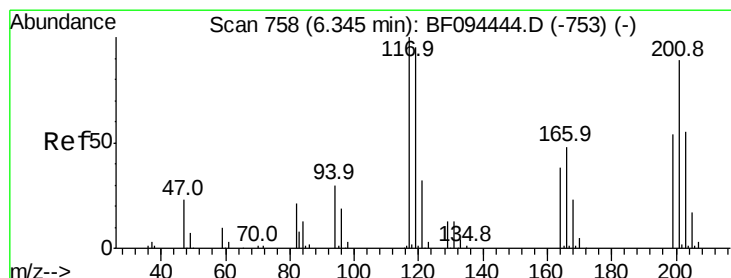
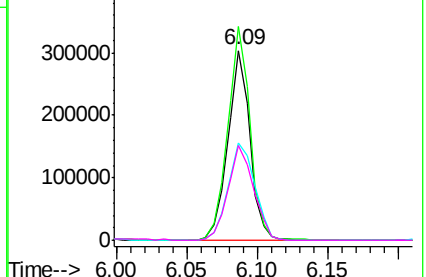
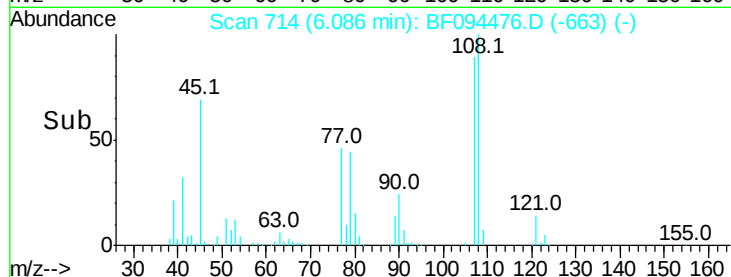


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.83 ng

RT: 6.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

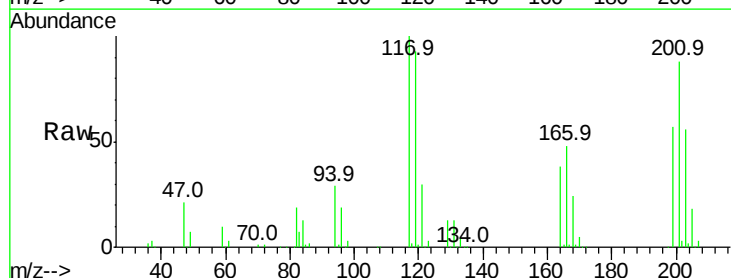
Tgt Ion:117 Resp: 148025

Ion Ratio Lower Upper

117 100

119 93.0 77.4 116.0

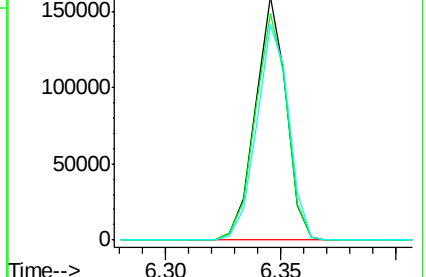
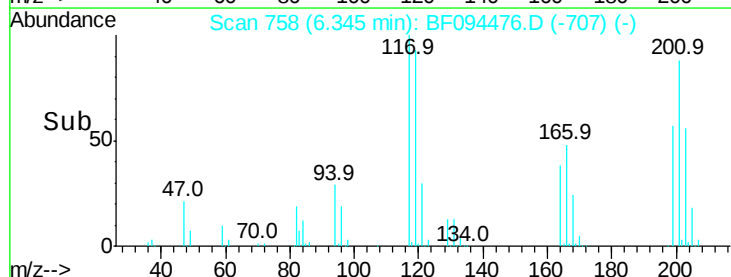
201 88.3 94.6 141.8#

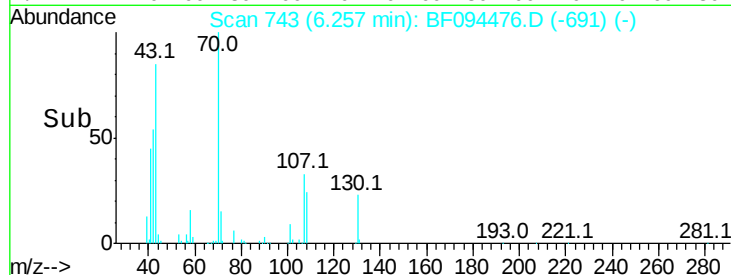
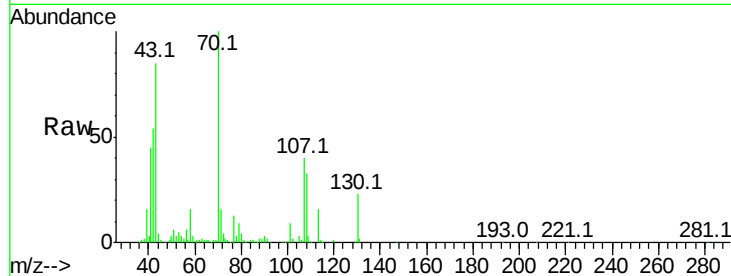
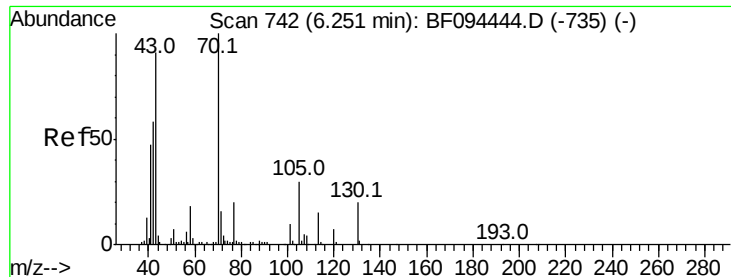


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

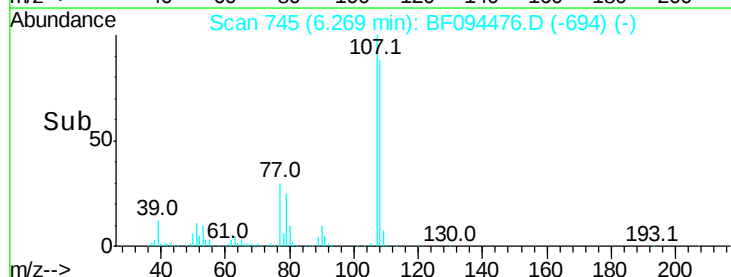
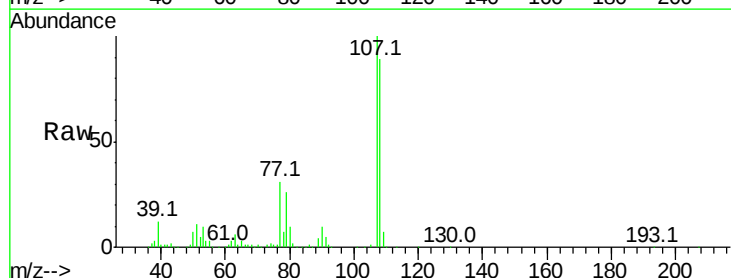
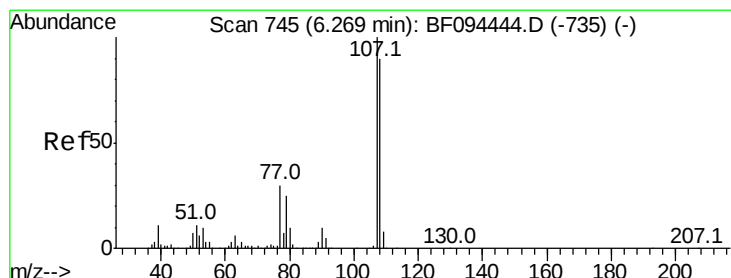
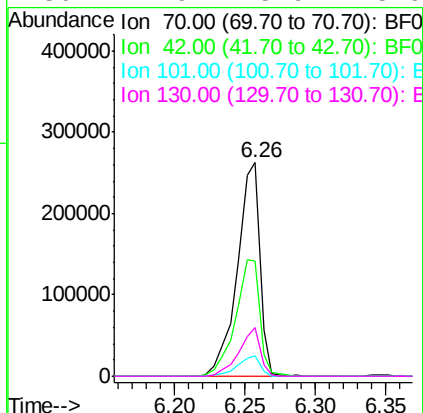




#19
n-Nitroso-di-n-propylamine
Concen: 40.56 ng
RT: 6.26 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

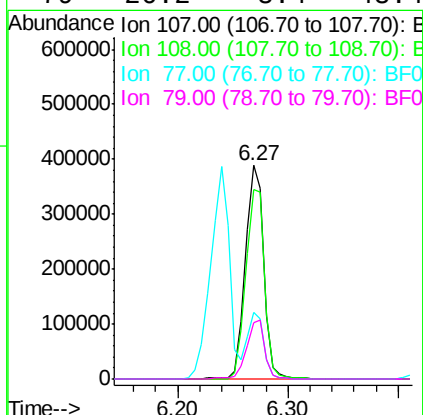
Instrument :
BNA_F
ClientSampleId :

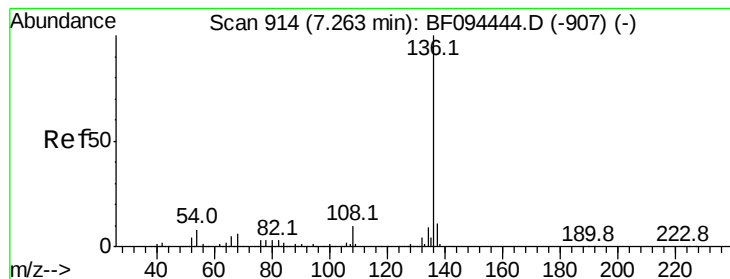
Tot Ion	Ratio	Lower	Upper
70	100		
42	53.8	47.2	70.8
101	9.5	7.2	10.8
130	22.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.45 ng
RT: 6.27 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	71.0	111.0
77	31.3	90.5	130.5#
79	26.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 626685

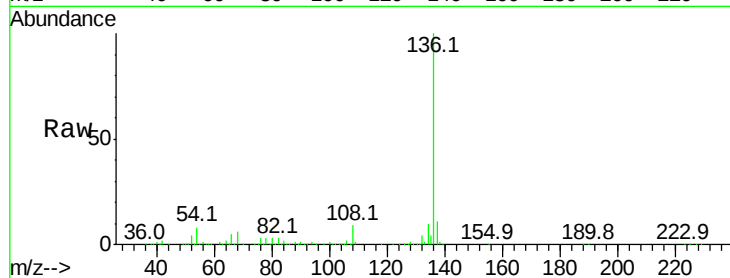
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.5 4.9 7.3#

68 5.6 4.1 6.1

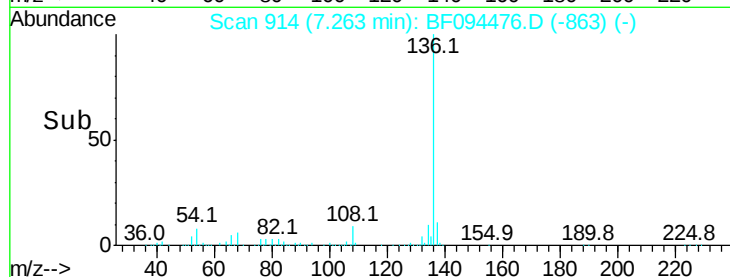


Abundance Ion 136.00 (135.70 to 136.70): E

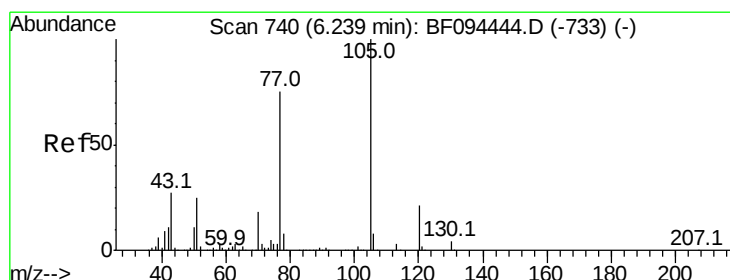
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.88 ng

RT: 6.24 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Tgt Ion:105 Resp: 607646

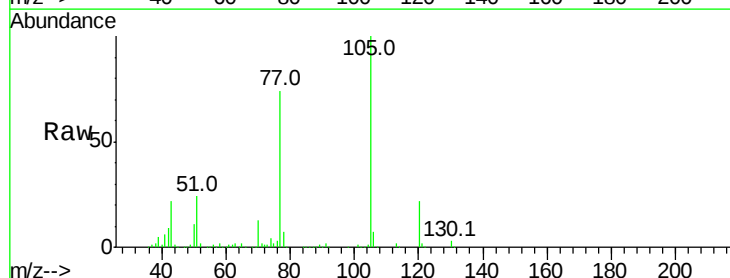
Ion Ratio Lower Upper

105 100

71 2.2 2.8 4.2#

51 24.3 30.7 46.1#

120 21.6 17.4 26.0

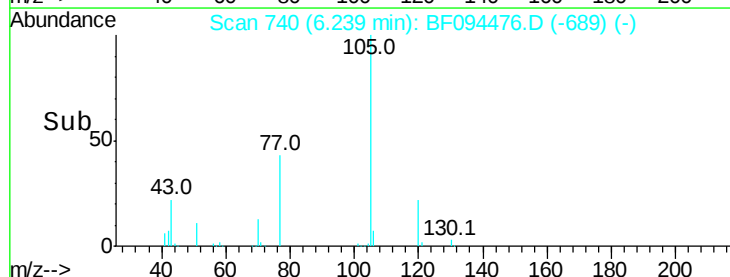


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



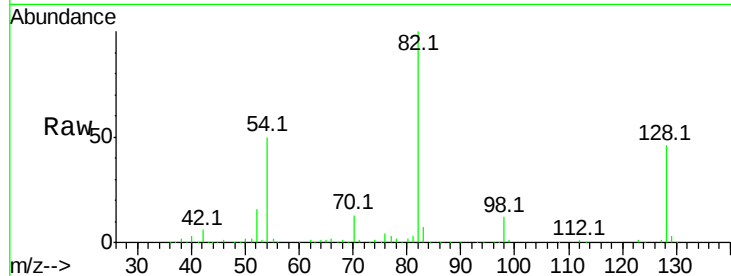
Time-->



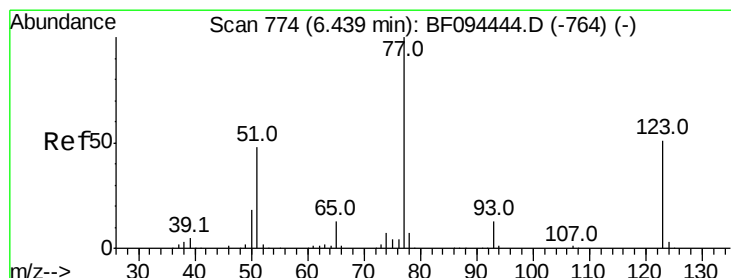
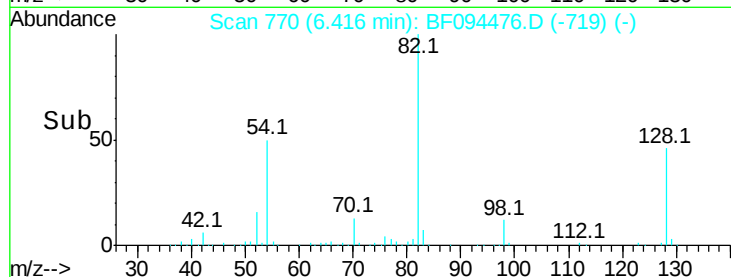
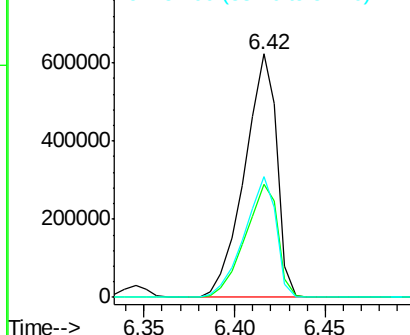
#23
Nitrobenzene-d5
Concen: 75.86 ng
RT: 6.42 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	769901
Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	49.7	42.2	63.2

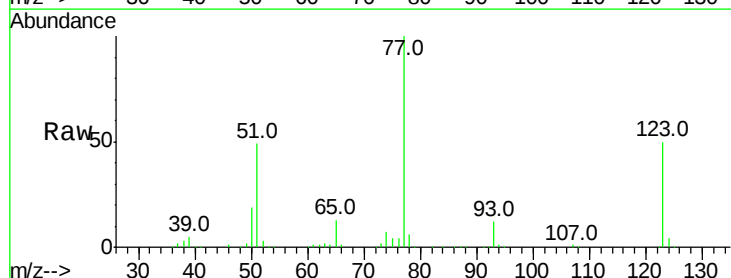


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

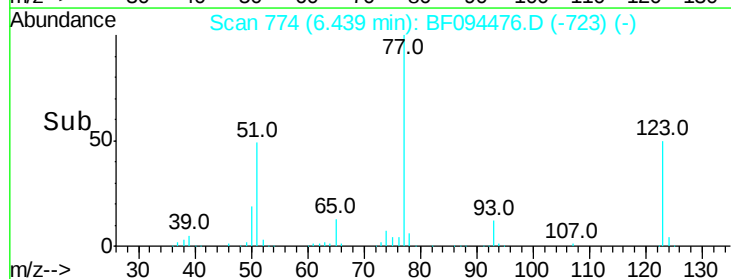
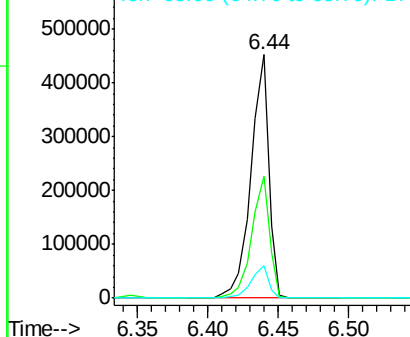


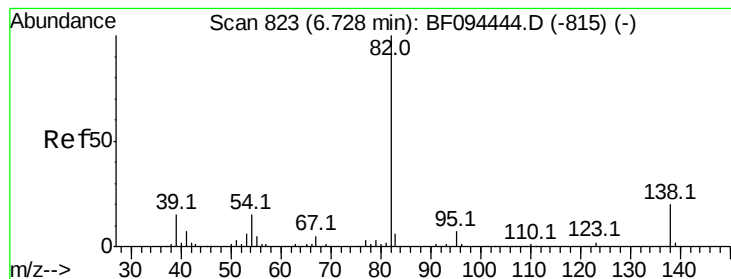
#24
Nitrobenzene
Concen: 37.87 ng
RT: 6.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Tgt Ion	77	Resp	404742
Ion	Ratio	Lower	Upper
77	100		
123	50.0	35.8	53.8
65	13.1	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.36 ng

RT: 6.73 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

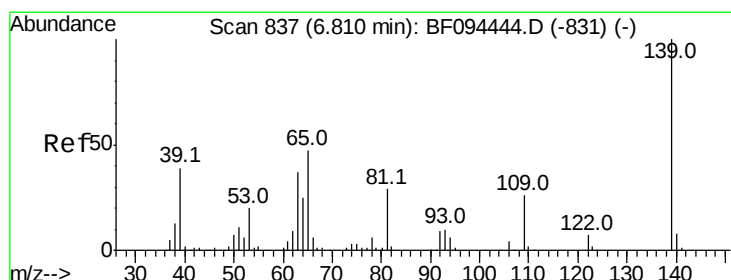
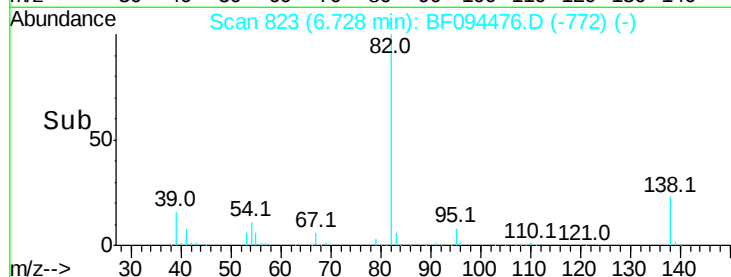
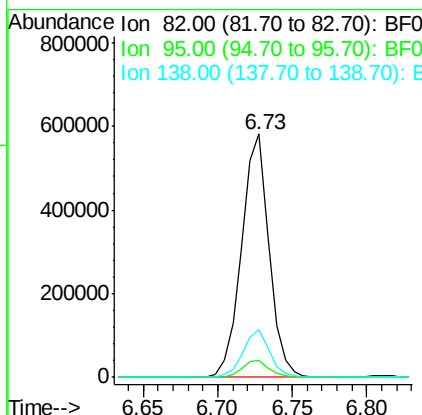
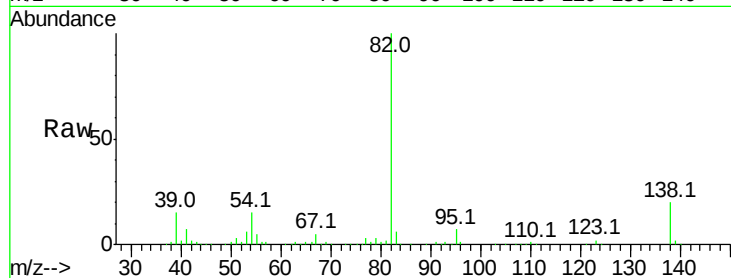
Tot Ion: 82 Resp: 740443

Ion Ratio Lower Upper

82 100

95 7.2 5.3 7.9

138 19.5 13.1 19.7



#26

2-Nitrophenol

Concen: 38.19 ng

RT: 6.81 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

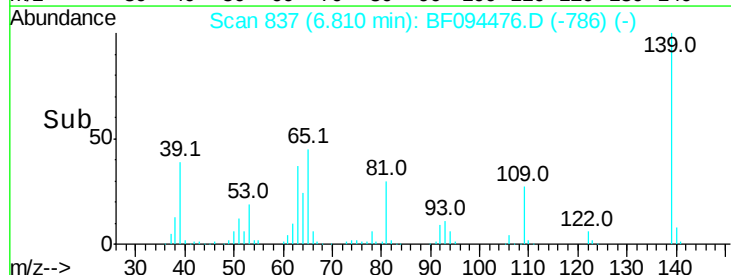
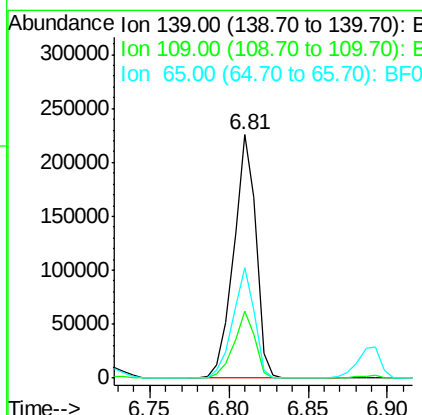
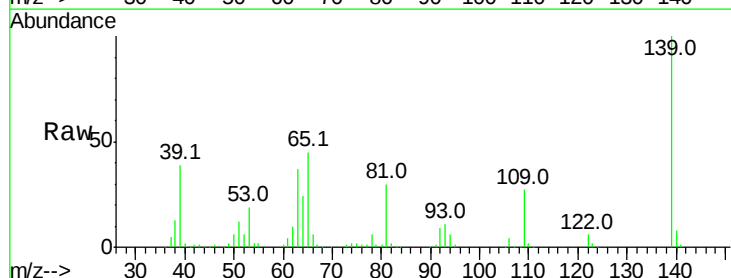
Tgt Ion: 139 Resp: 219273

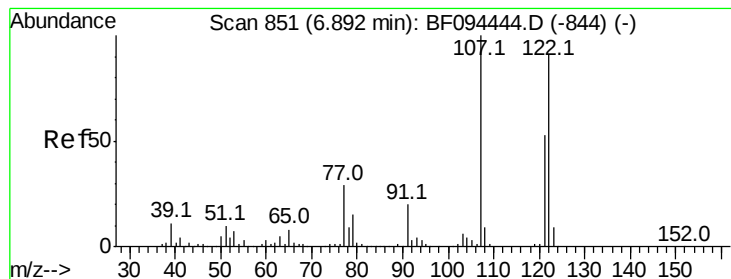
Ion Ratio Lower Upper

139 100

109 27.5 21.0 31.6

65 45.3 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 36.65 ng

RT: 6.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampled :

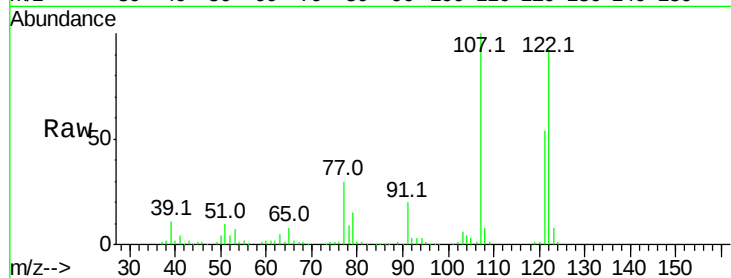
Tot Ion:122 Resp: 341847

Ion Ratio Lower Upper

122 100

107 108.3 89.2 133.8

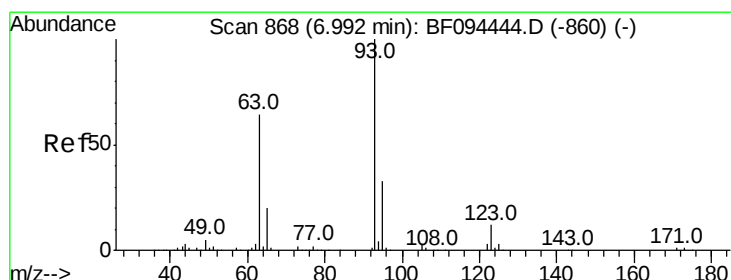
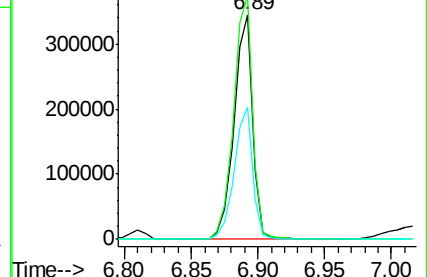
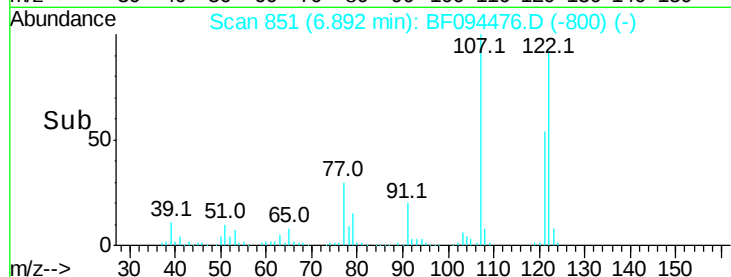
121 58.8 45.2 67.8



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: 38.57 ng

RT: 6.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

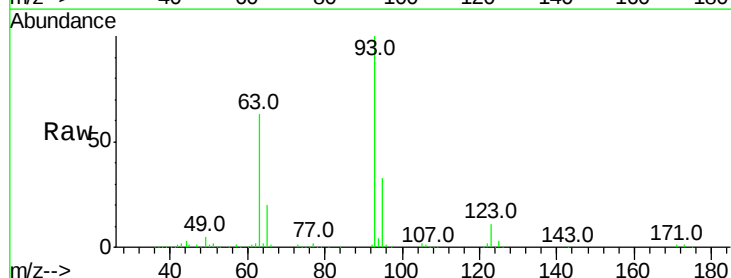
Tgt Ion: 93 Resp: 469371

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

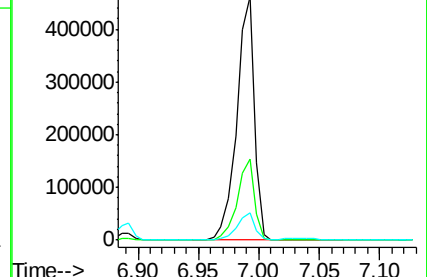
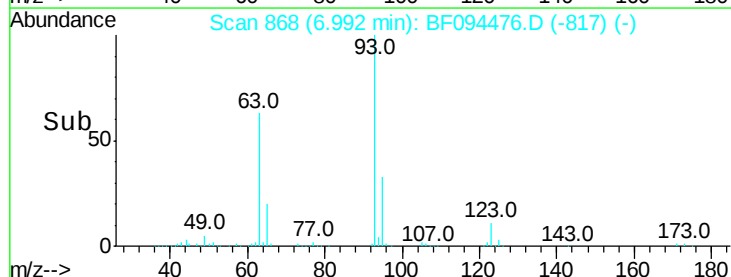
123 11.2 9.0 13.4

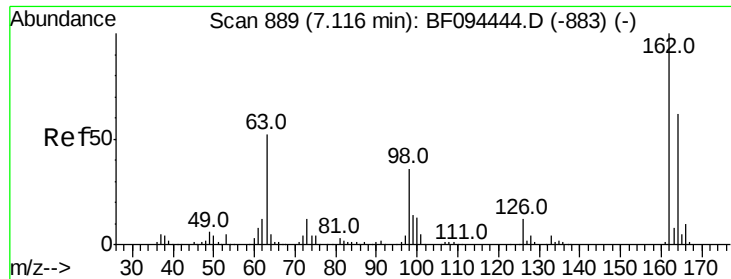


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

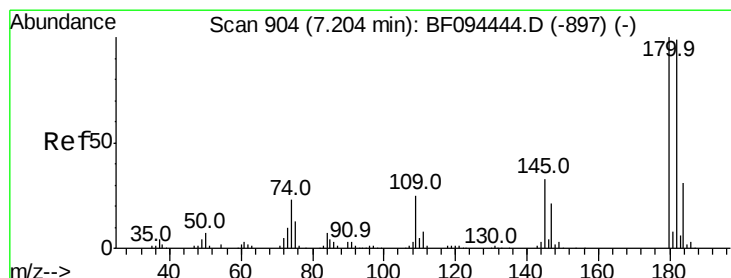
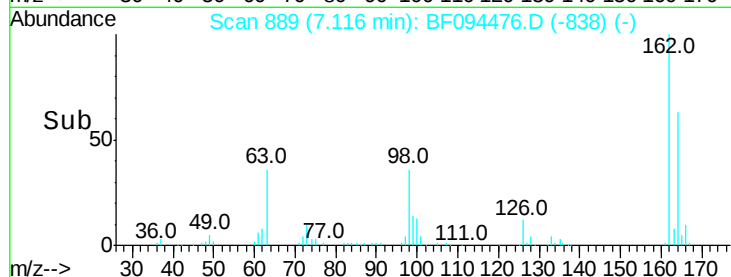
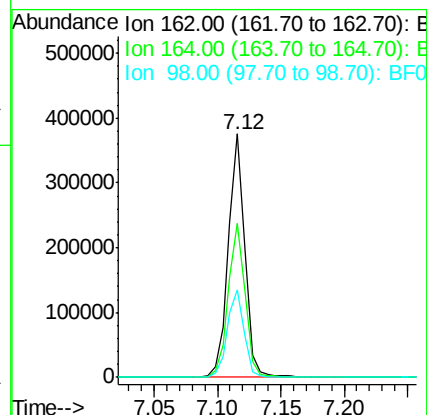
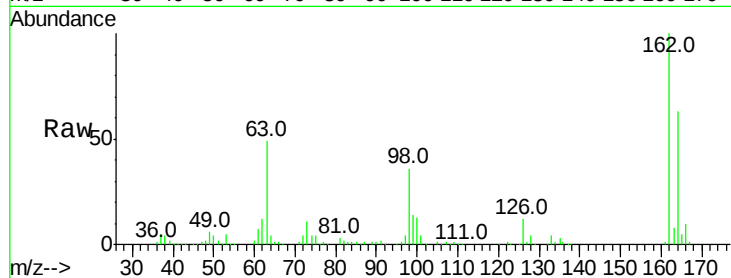




#29
 2,4-Dichlorophenol
 Concen: 39.45 ng
 RT: 7.12 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

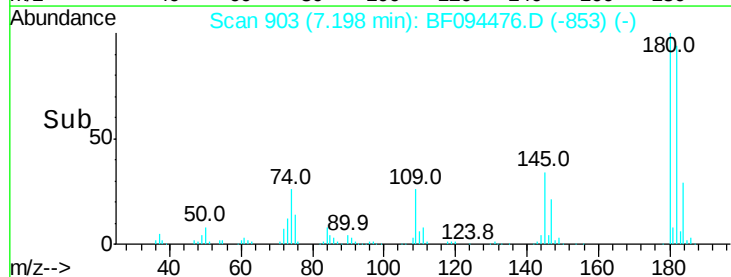
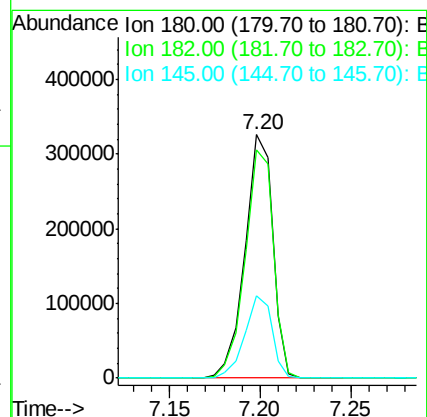
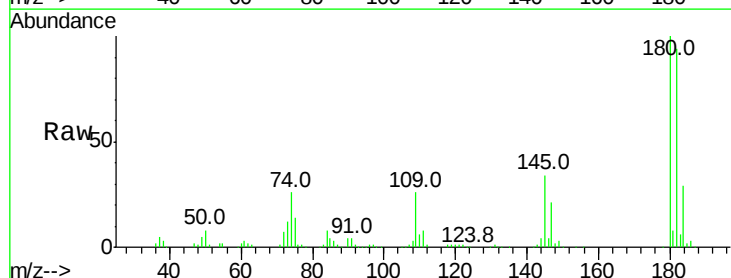
Instrument :
 BNA_F
 ClientSampled :

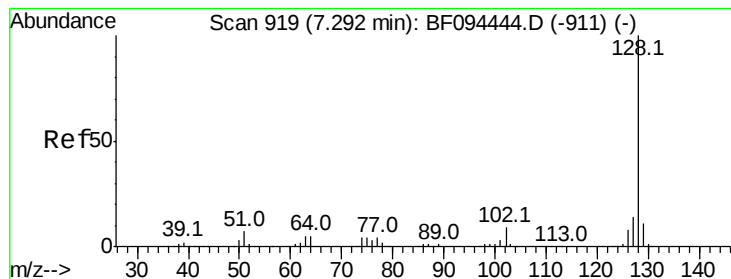
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	35.9	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 38.75 ng
 RT: 7.20 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.8	113.6
145	33.9	25.3	37.9





#31

Naphthalene

Concen: 39.07 ng

RT: 7.29 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

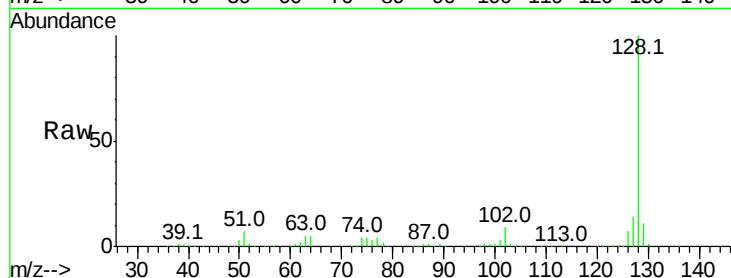
Instrument :

BNA_F

ClientSampleId :

Tot Ion:128 Resp: 1177095

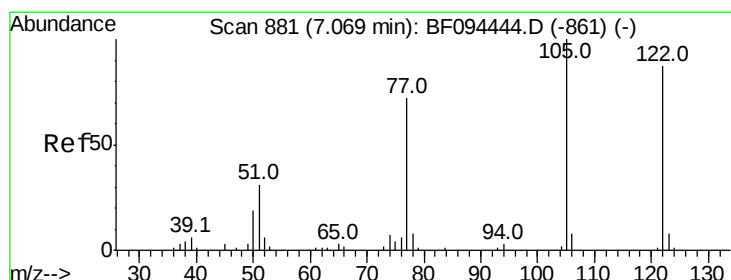
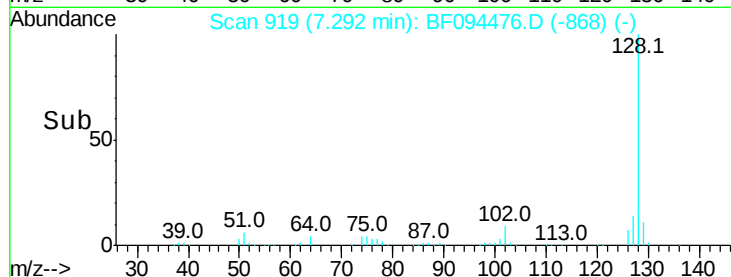
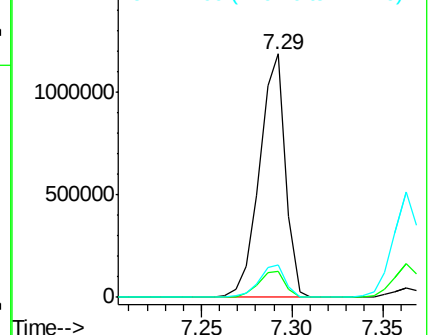
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.5	10.8	16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 19.04 ng

RT: 7.04 min Scan# 876

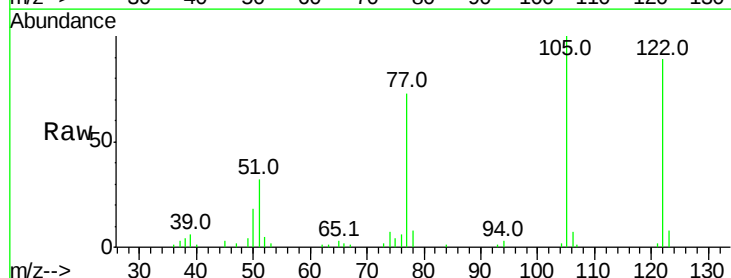
Delta R.T. -0.03 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Tgt Ion:122 Resp: 93928

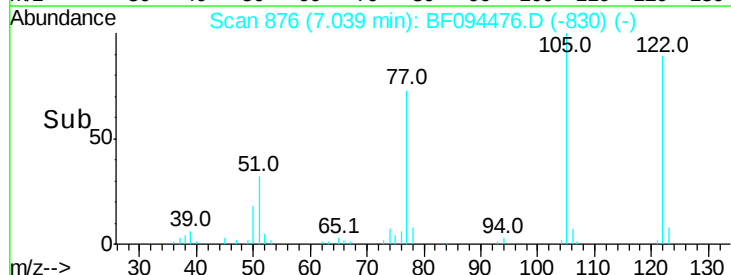
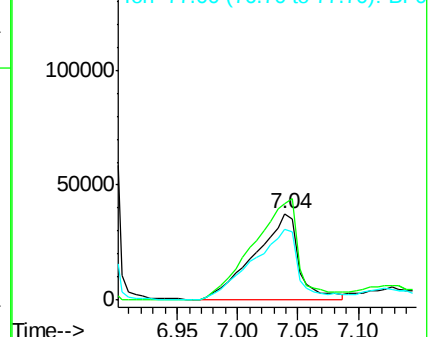
Ion	Ratio	Lower	Upper
122	100		
105	111.8	103.3	143.3
77	81.6	73.7	113.7

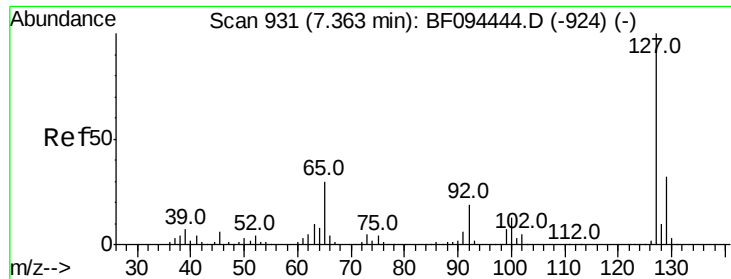


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

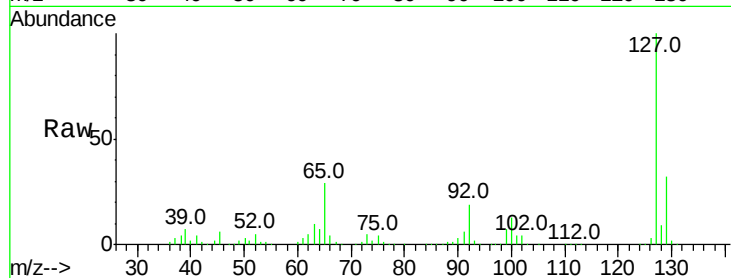




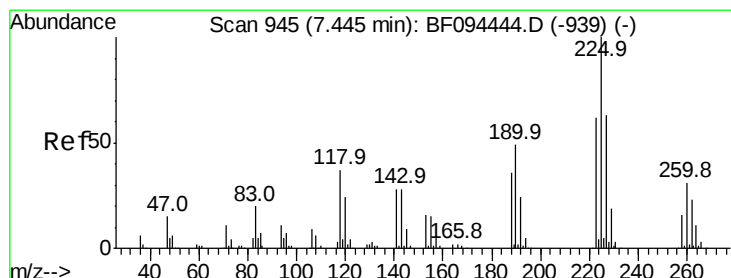
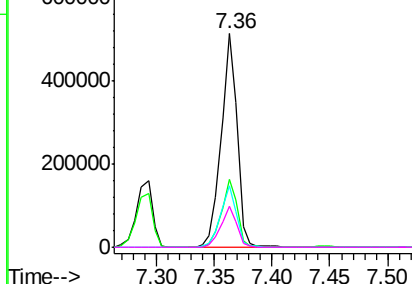
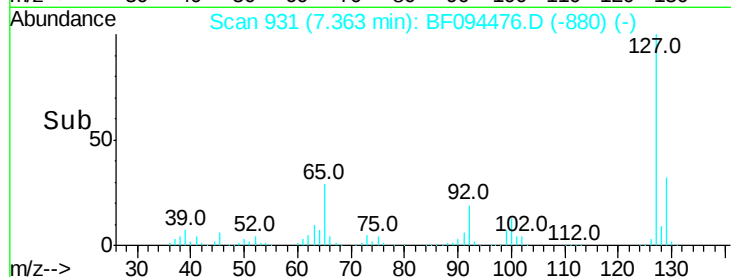
#33
4-Chloroaniline
Concen: 39.49 ng
RT: 7.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	494937
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	28.8	27.8	41.8
92	19.1	16.8	25.2

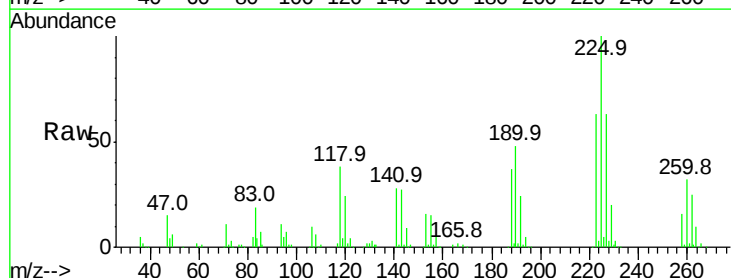


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

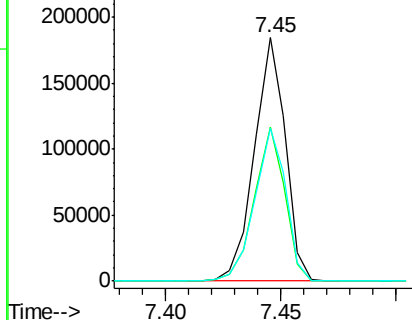
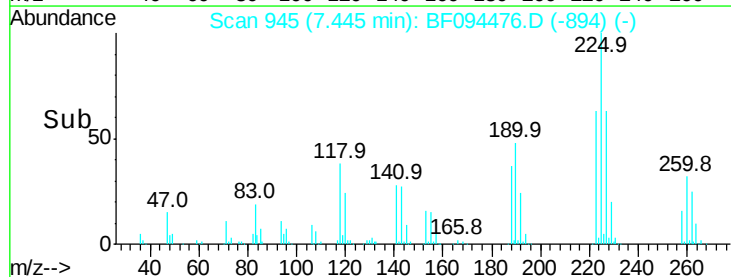


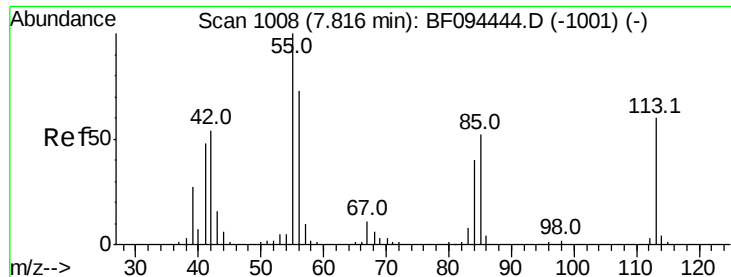
#34
Hexachlorobutadiene
Concen: 38.67 ng
RT: 7.45 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Tgt Ion:	225	Resp:	172963
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	63.0	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

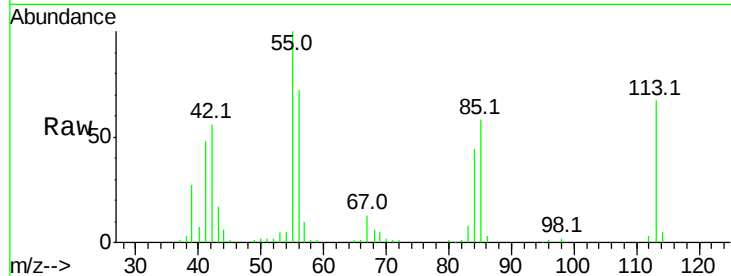




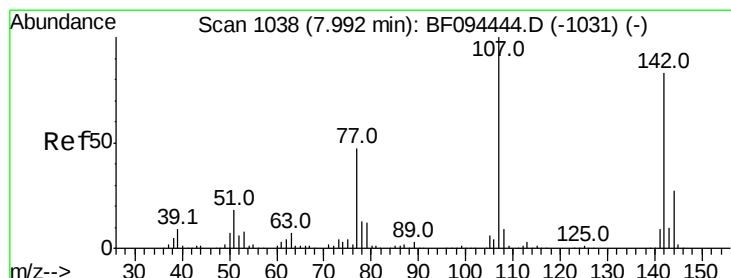
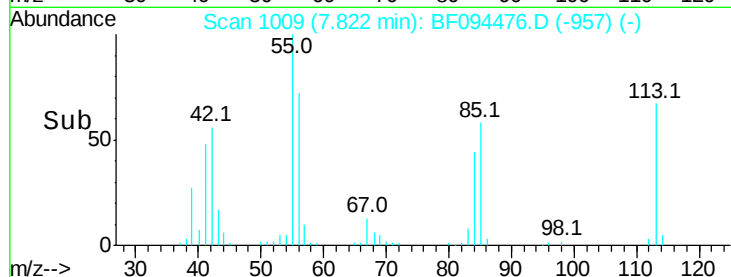
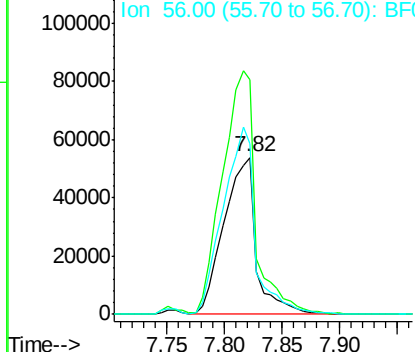
#35
 Caprolactam
 Concen: 38.76 ng
 RT: 7.82 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 105636
 Ion Ratio Lower Upper
 113 100
 55 150.0 150.2 190.2#
 56 108.5 107.8 147.8

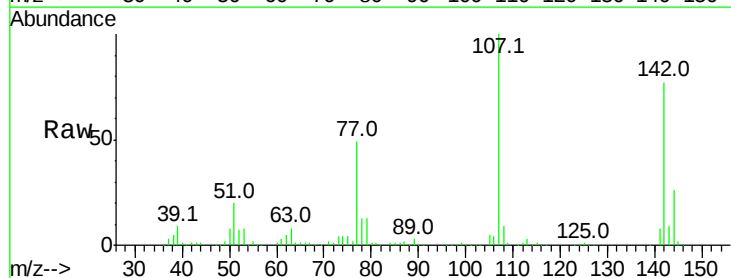


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

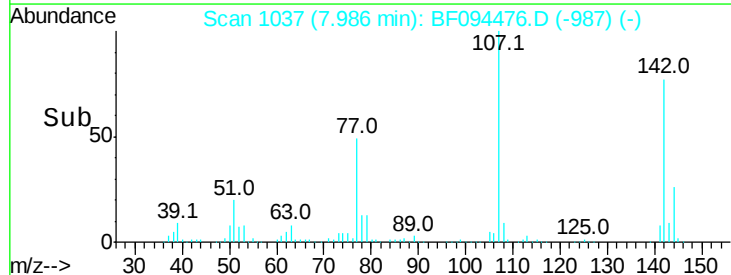
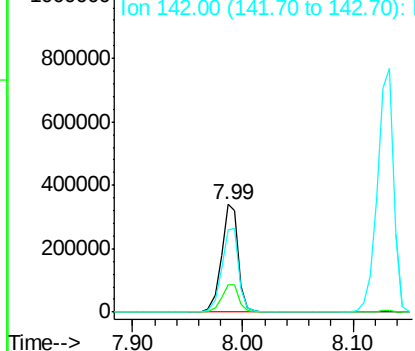


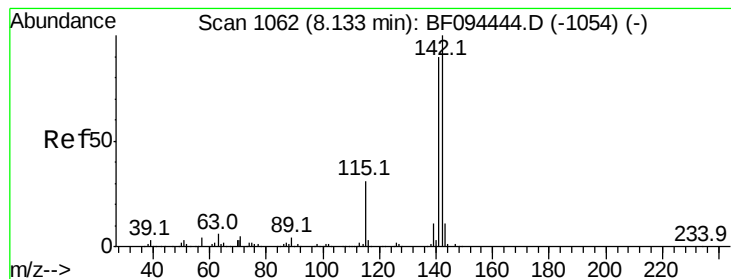
#36
 4-Chloro-3-methylphenol
 Concen: 39.32 ng
 RT: 7.99 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion:107 Resp: 357519
 Ion Ratio Lower Upper
 107 100
 144 25.6 24.2 36.4
 142 76.6 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: 38.62 ng

RT: 8.13 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

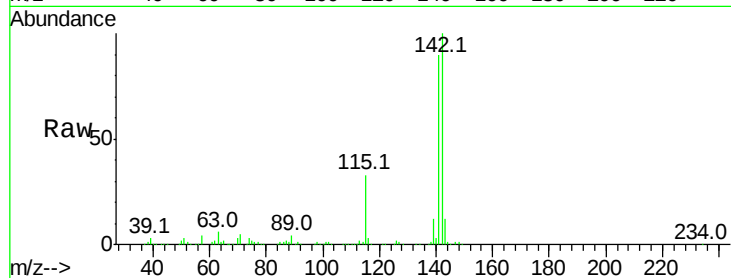
Tot Ion:142 Resp: 795923

Ion Ratio Lower Upper

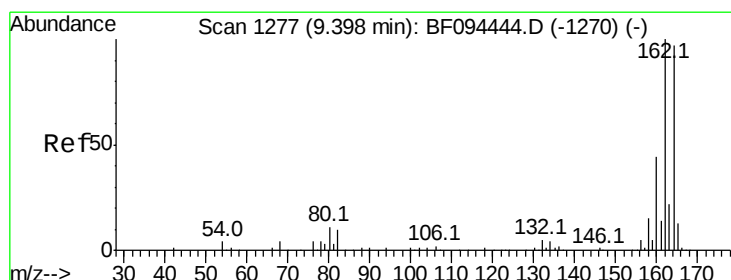
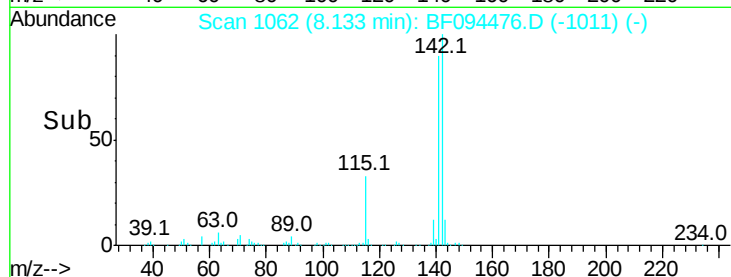
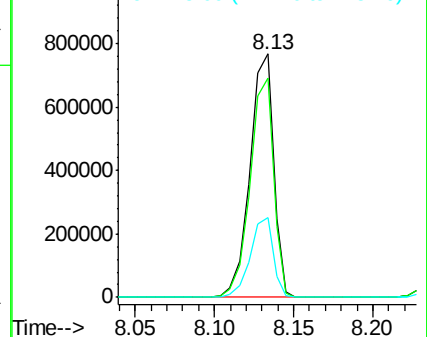
142 100

141 90.0 71.3 106.9

115 32.8 27.1 40.7



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

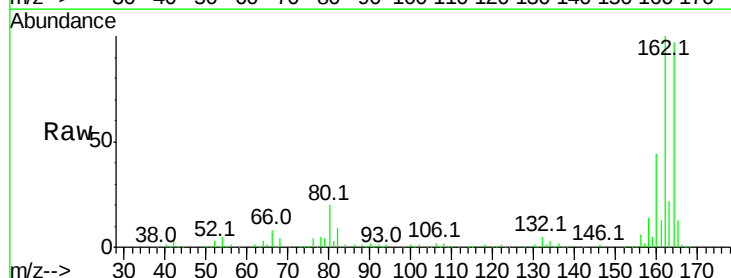
Tgt Ion:164 Resp: 273541

Ion Ratio Lower Upper

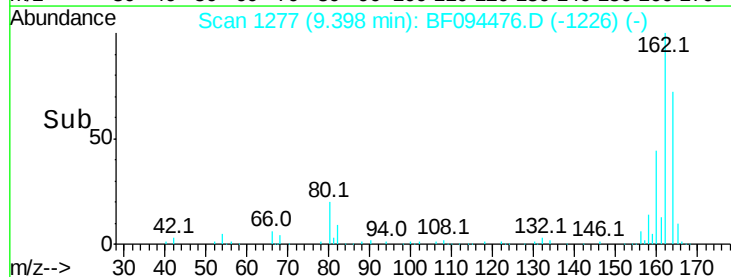
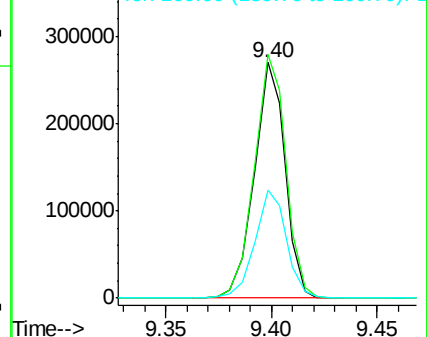
164 100

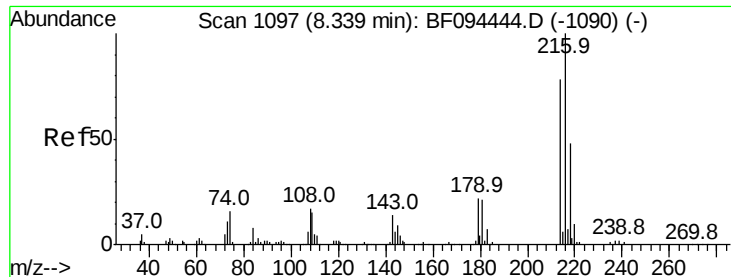
162 103.3 82.6 123.8

160 45.9 36.2 54.2



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

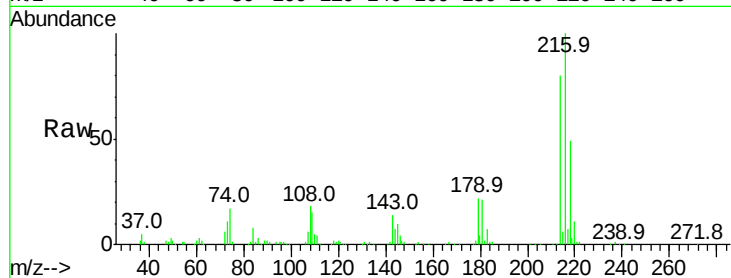




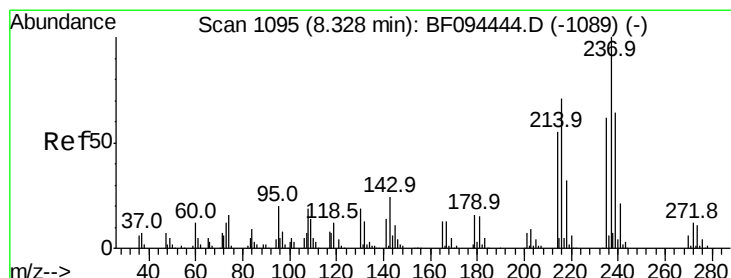
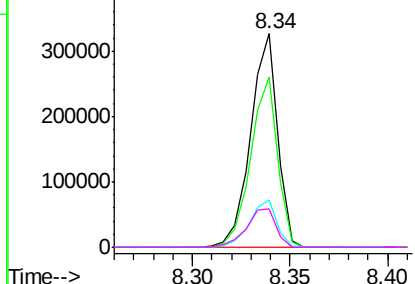
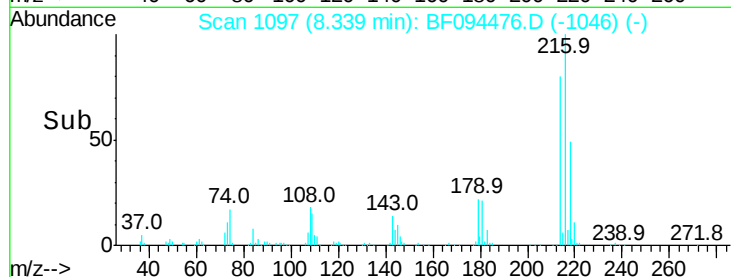
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.06 ng
 RT: 8.34 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	216	Resp:	312023
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	22.1	17.9	26.9
108	19.8	16.5	24.7

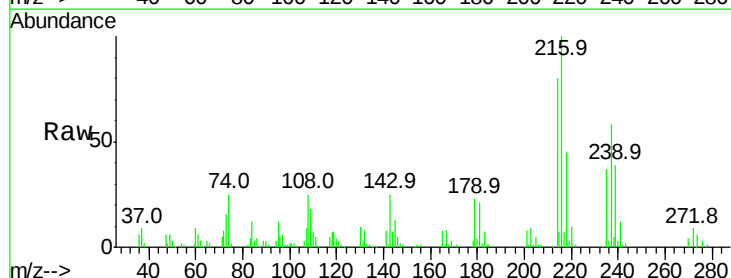


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

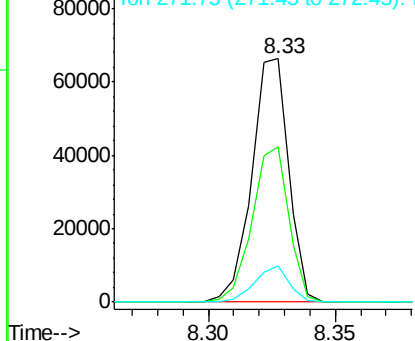
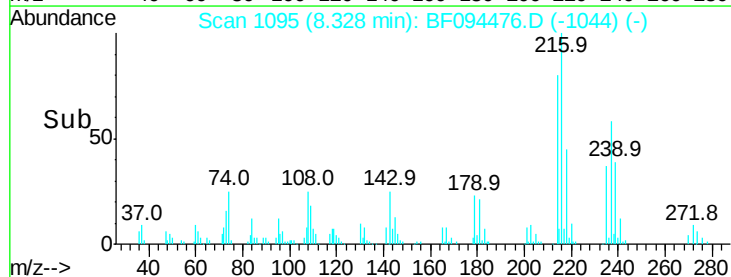


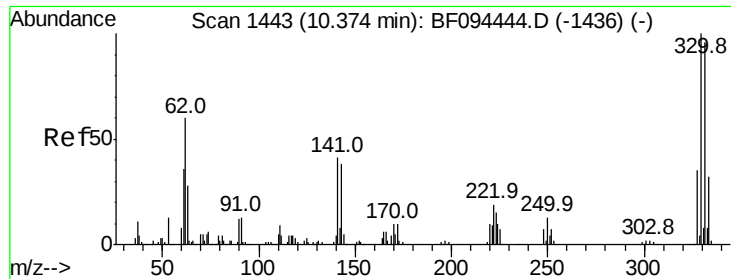
#40
 Hexachlorocyclopentadiene
 Concen: 21.49 ng
 RT: 8.33 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion:	237	Resp:	67714
Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.6	82.6
272	14.9	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

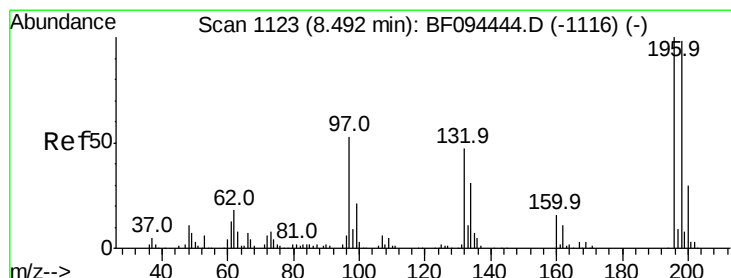
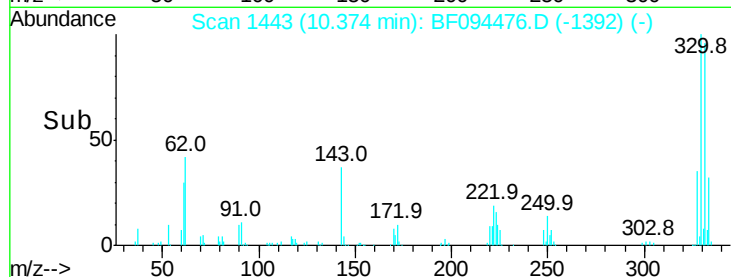
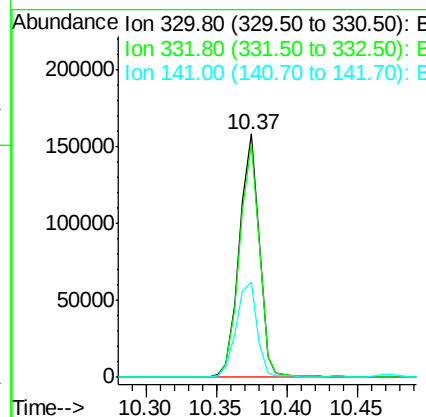
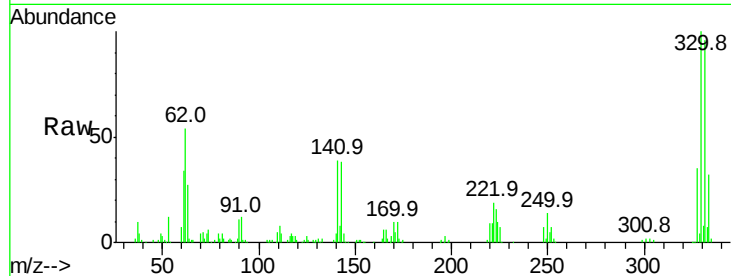




#41
 2,4,6-Tribromophenol
 Concen: 73.45 ng
 RT: 10.37 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

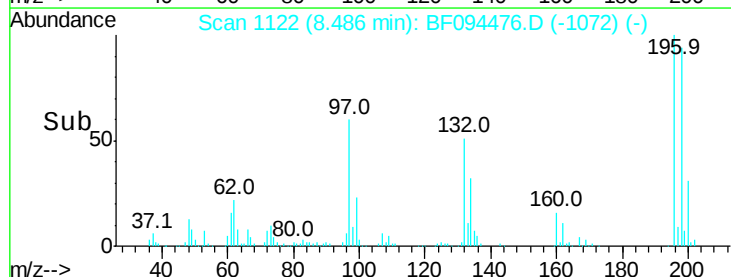
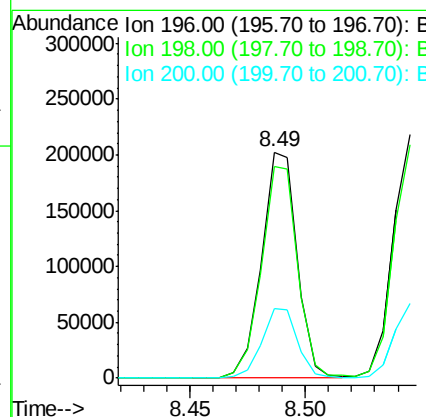
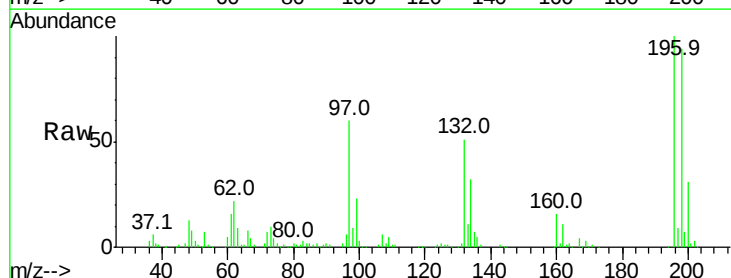
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 157152
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 41.0 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.85 ng
 RT: 8.49 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion:196 Resp: 217976
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.2 111.4
 200 31.0 24.0 36.0

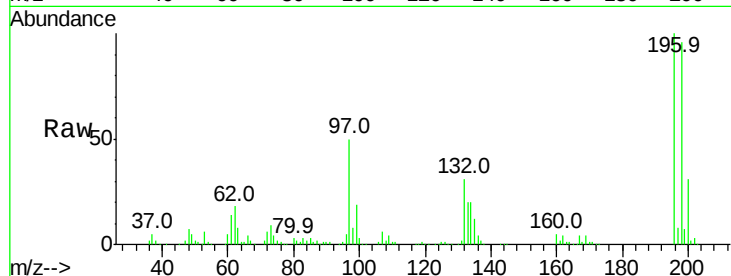




#43
 2,4,5-Trichlorophenol
 Concen: 38.89 ng
 RT: 8.55 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
97	50.2	47.7	71.5
132	31.3	28.0	42.0



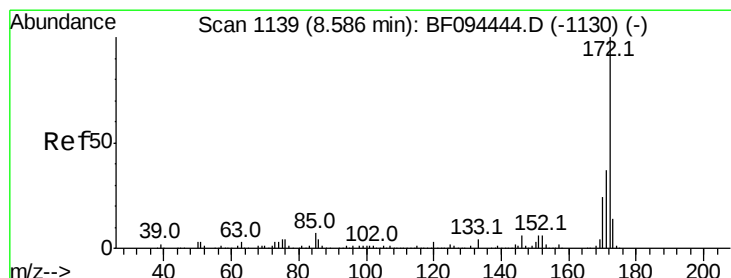
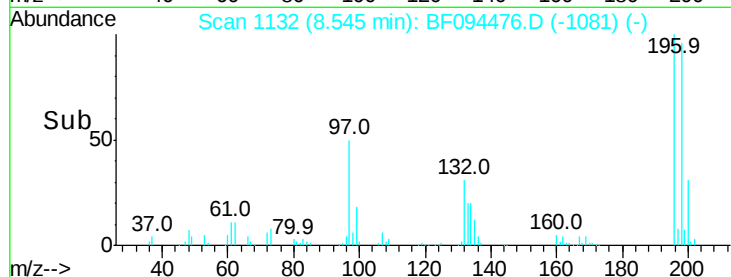
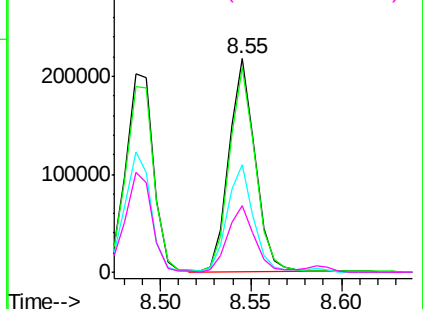
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

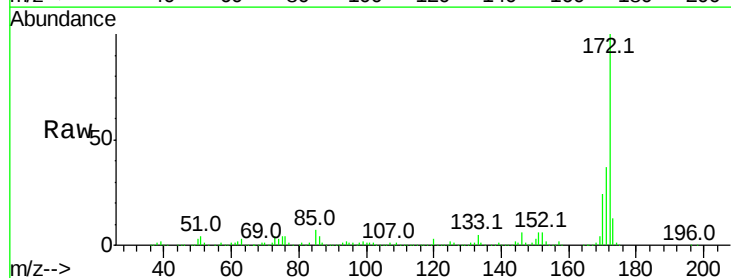
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.37 ng
 RT: 8.59 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.9	19.8	29.8

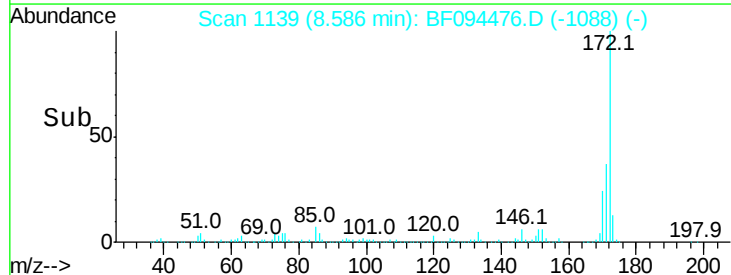
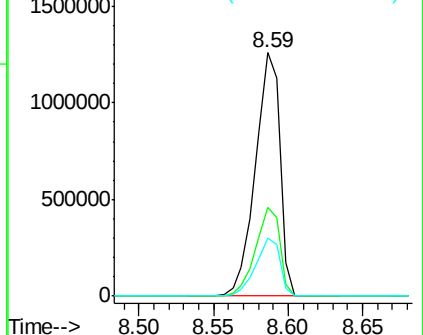


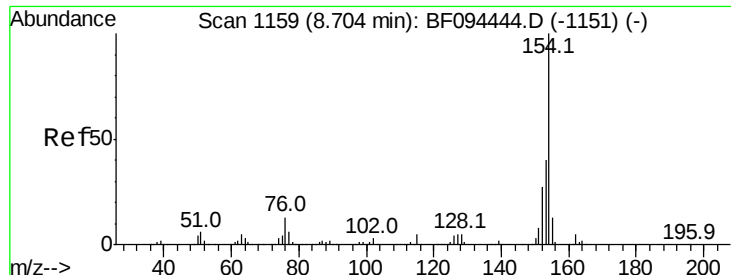
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.90 ng

RT: 8.70 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

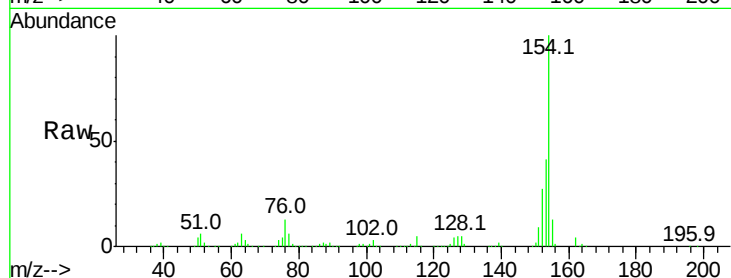
Tot Ion:154 Resp: 891644

Ion Ratio Lower Upper

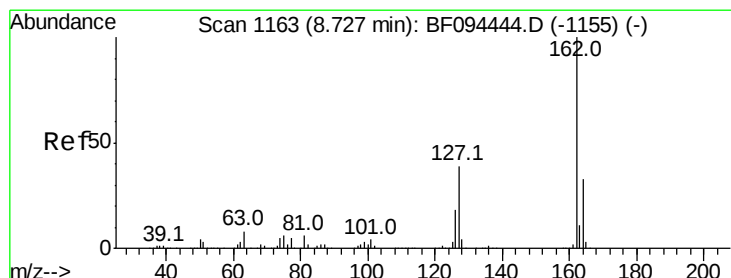
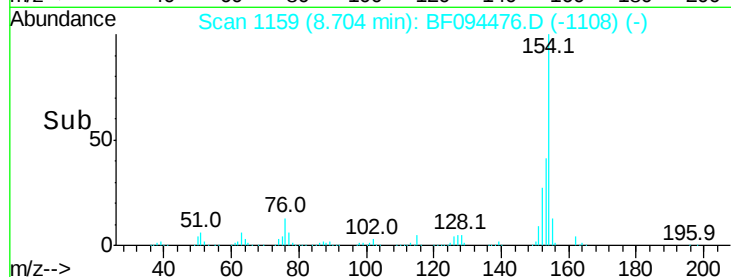
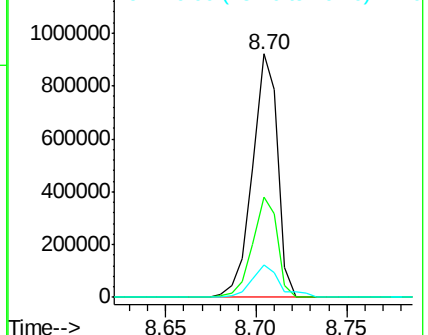
154 100

153 41.0 21.2 61.2

76 13.4 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: 39.63 ng

RT: 8.73 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

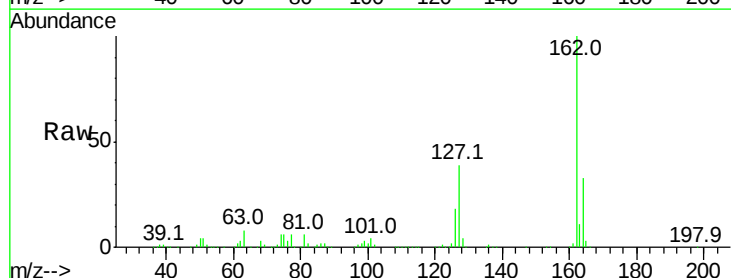
Tgt Ion:162 Resp: 704238

Ion Ratio Lower Upper

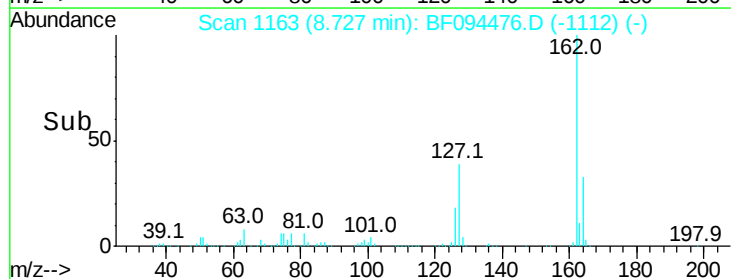
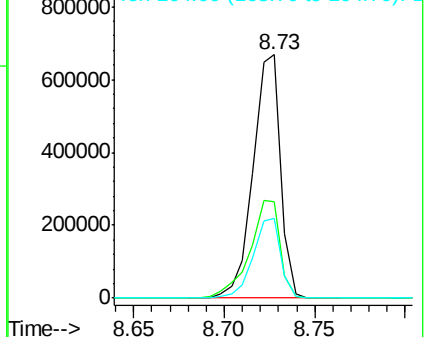
162 100

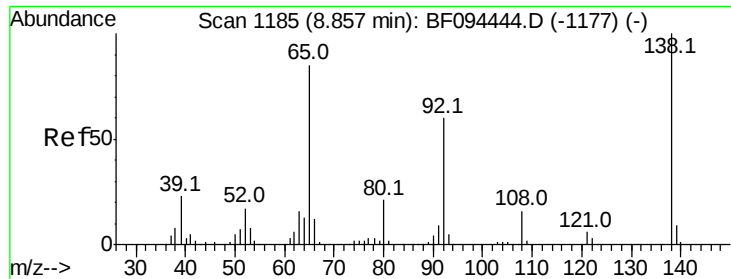
127 39.4 28.3 42.5

164 32.9 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

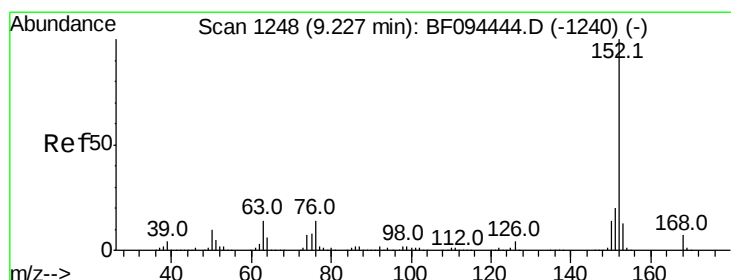
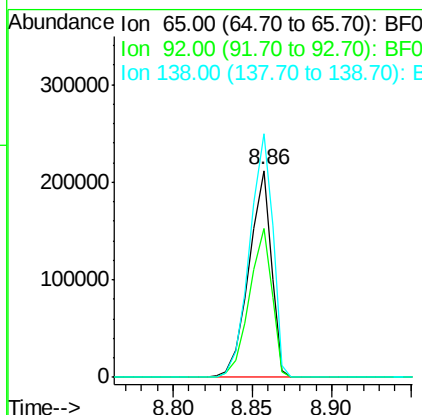
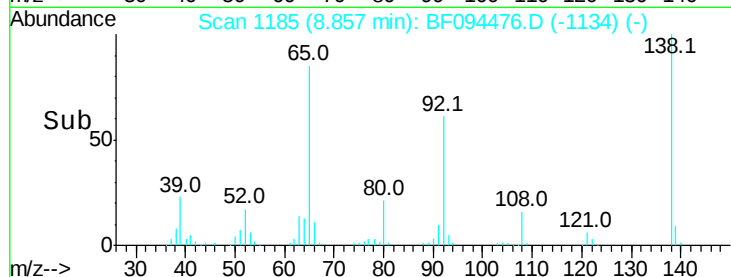
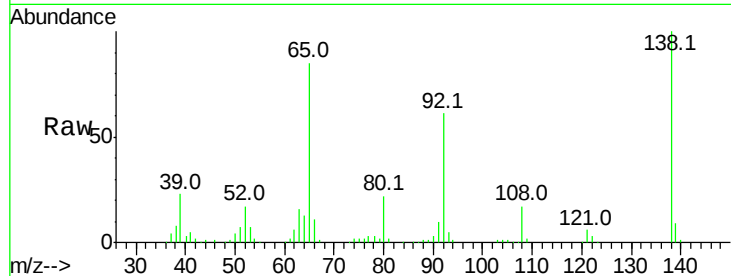




#47
 2-Nitroaniline
 Concen: 40.74 ng
 RT: 8.86 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

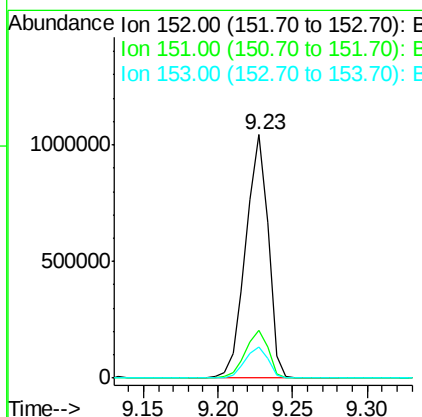
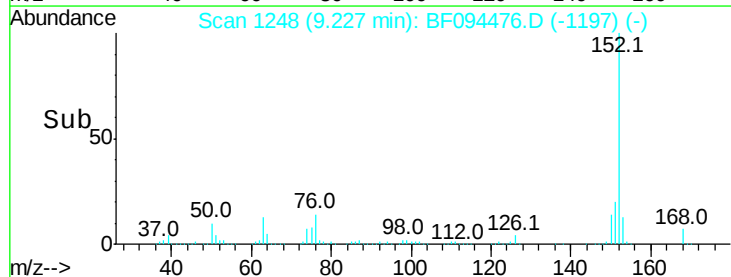
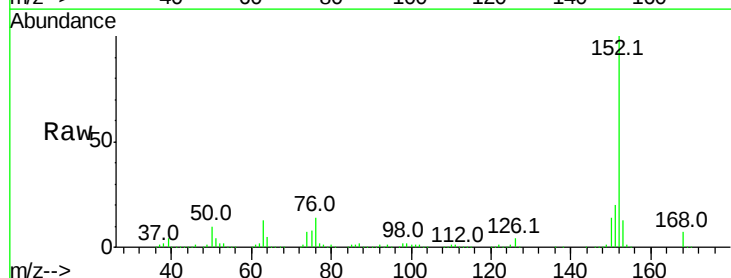
Instrument :
 BNA_F
 ClientSampleId :

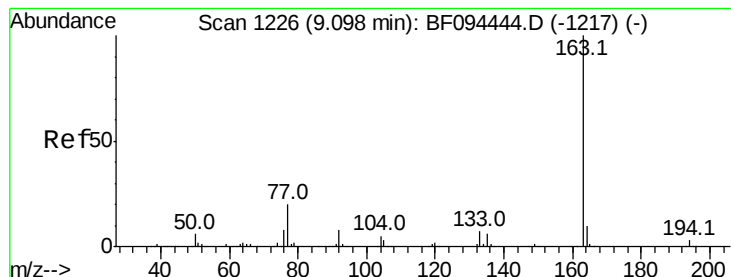
Tot Ion: 65 Resp: 208271
 Ion Ratio Lower Upper
 65 100
 92 71.8 53.9 80.9
 138 117.7 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.23 ng
 RT: 9.23 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion:152 Resp: 1086745
 Ion Ratio Lower Upper
 152 100
 151 19.6 16.8 25.2
 153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 39.83 ng

RT: 9.10 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

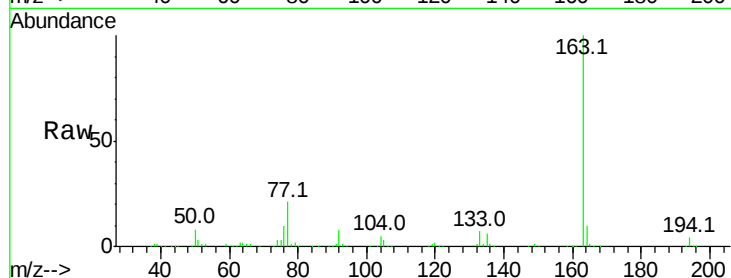
Tot Ion:163 Resp: 811909

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

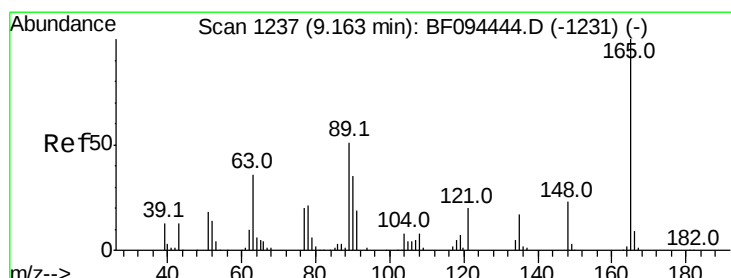
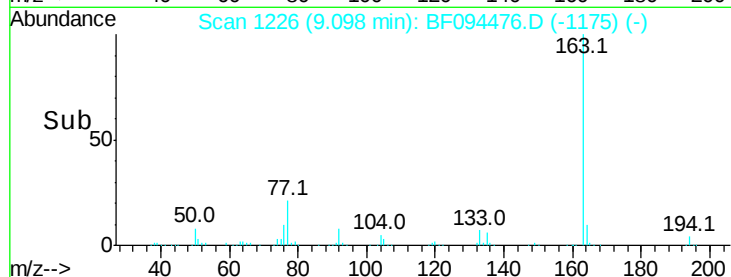
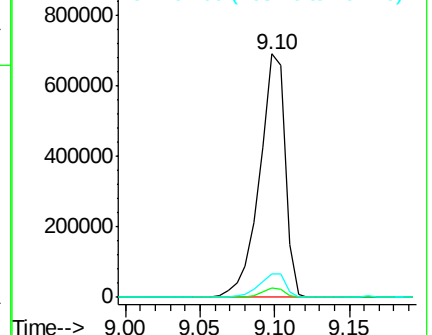
164 9.9 8.4 12.6



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: 39.55 ng

RT: 9.16 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

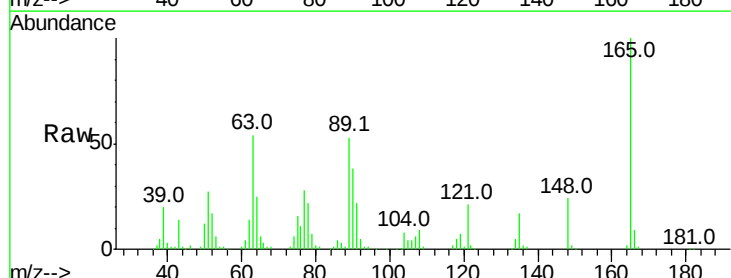
Tgt Ion:165 Resp: 180957

Ion Ratio Lower Upper

165 100

63 54.5 34.3 51.5#

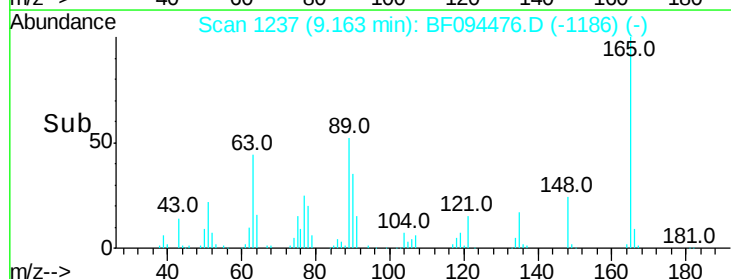
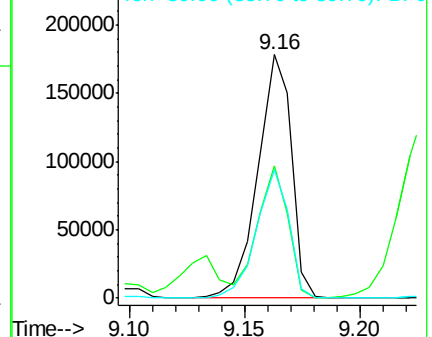
89 52.7 37.1 55.7

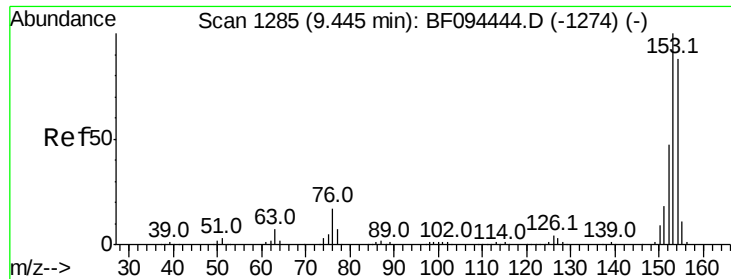


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.12 ng

RT: 9.45 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

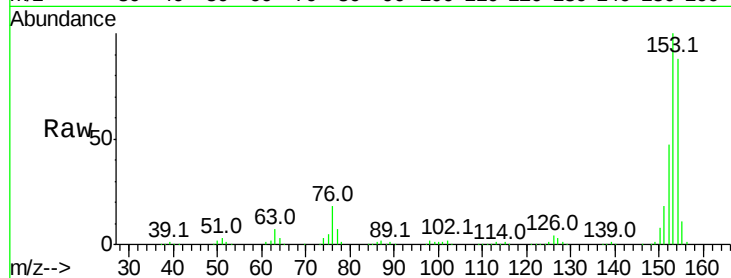
Tot Ion:154 Resp: 649176

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

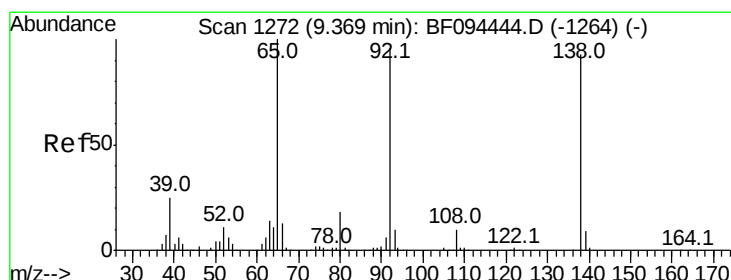
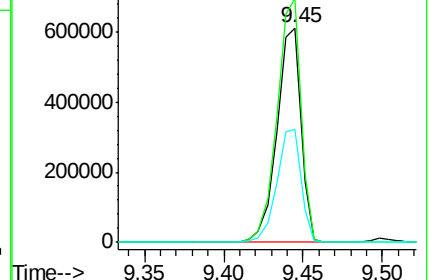
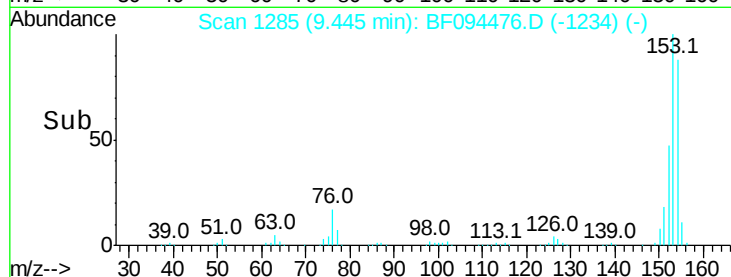
152 53.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.90 ng

RT: 9.37 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

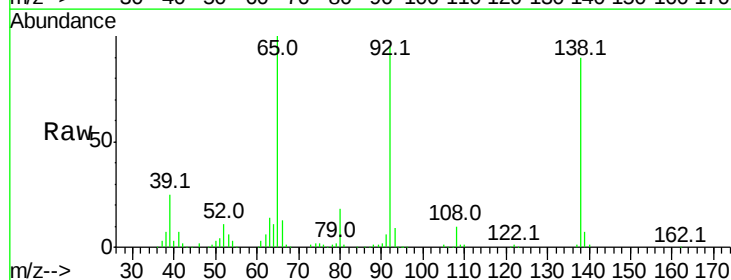
Tgt Ion:138 Resp: 211226

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

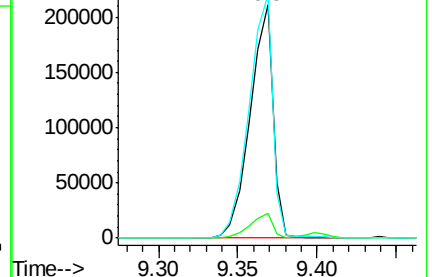
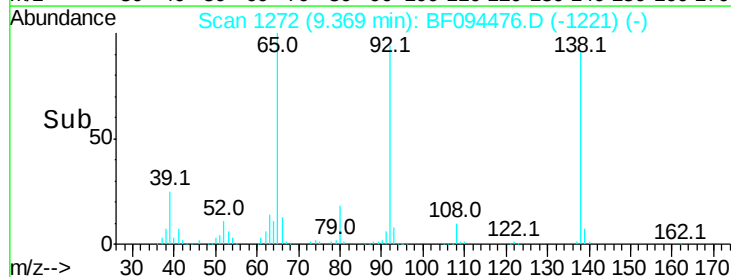
92 104.6 93.8 140.6

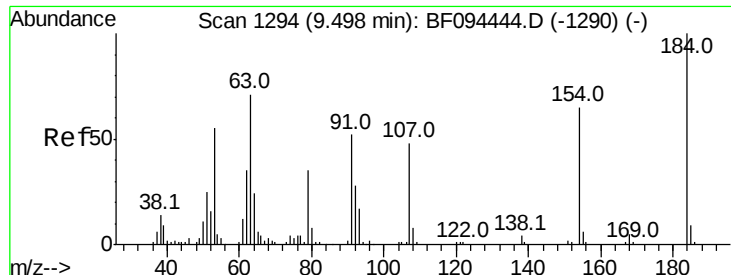


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

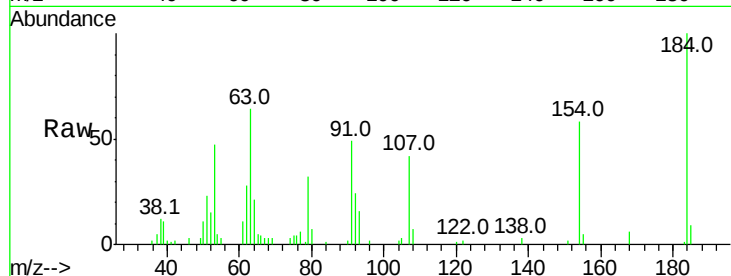




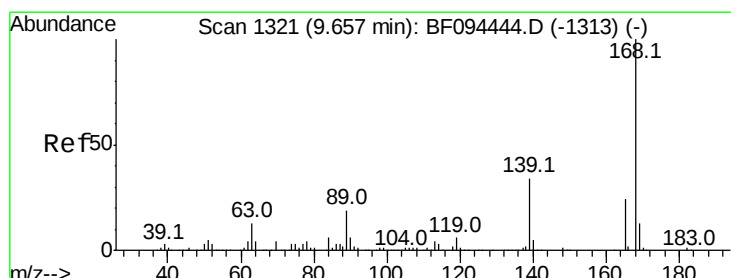
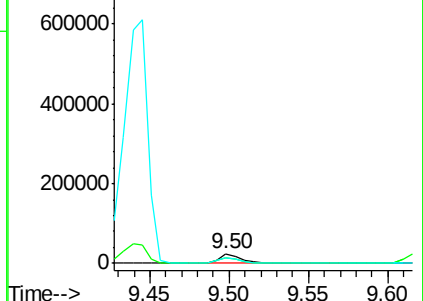
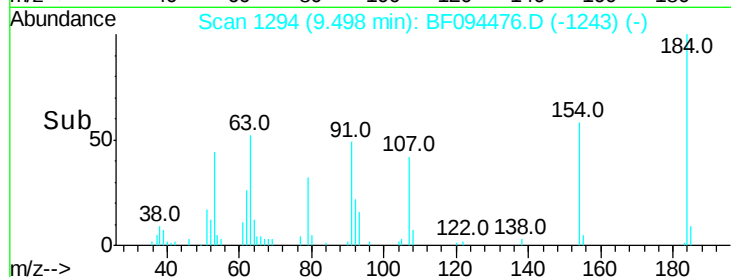
#53
 2,4-Dinitrophenol
 Concen: 15.08 ng
 RT: 9.50 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 24951
 Ion Ratio Lower Upper
 184 100
 63 63.7 62.7 94.1
 154 58.4 81.1 121.7#

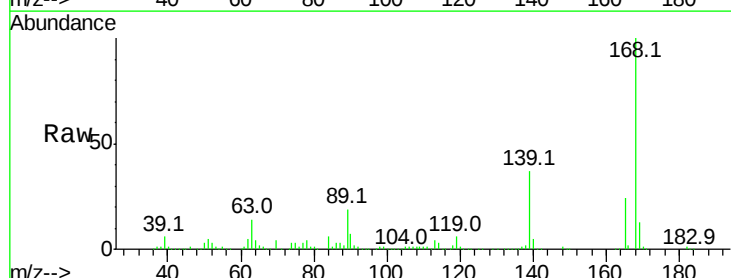


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

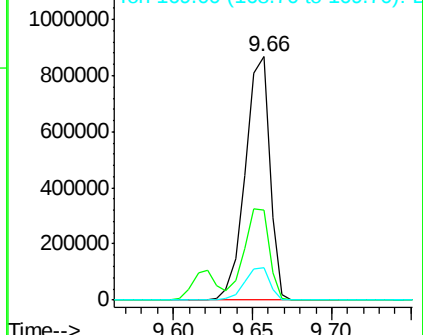
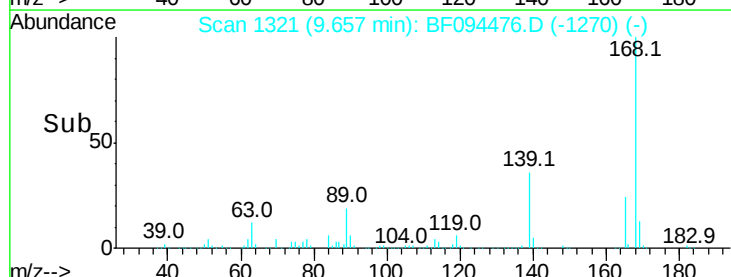


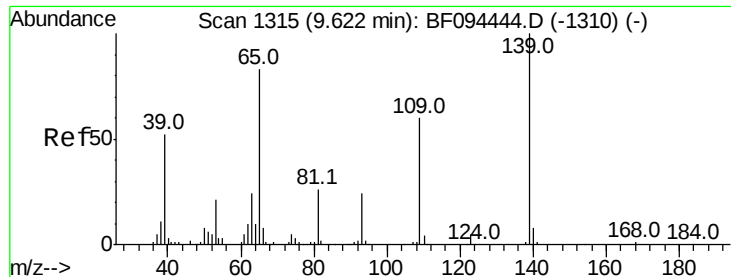
#54
 Dibenzofuran
 Concen: 38.48 ng
 RT: 9.66 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion:168 Resp: 928092
 Ion Ratio Lower Upper
 168 100
 139 36.9 30.6 45.8
 169 13.2 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: 30.95 ng

RT: 9.62 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

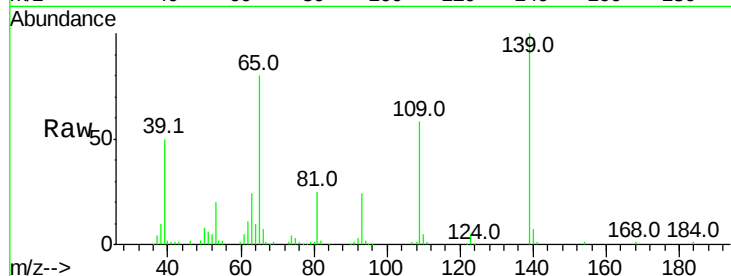
Tot Ion:139 Resp: 115758

Ion Ratio Lower Upper

139 100

109 58.2 34.1 74.1

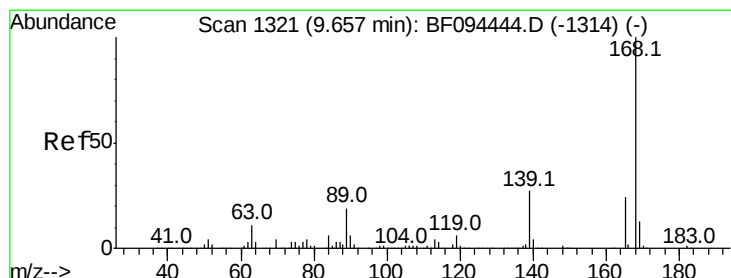
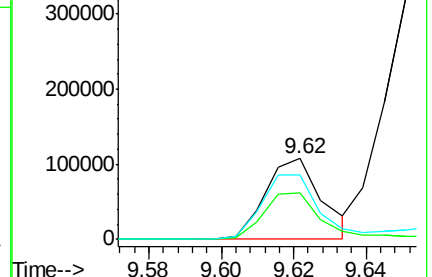
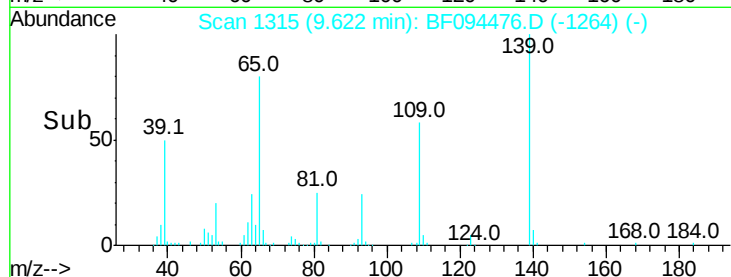
65 79.6 31.4 71.4#



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: 38.86 ng

RT: 9.66 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Tgt Ion:165 Resp: 218150

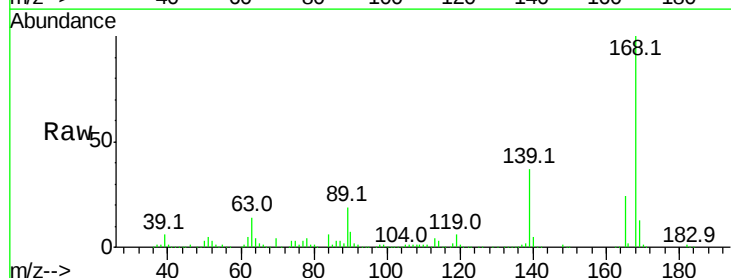
Ion Ratio Lower Upper

165 100

63 58.2 25.4 38.0#

89 78.6 46.4 69.6#

182 2.3 1.8 2.6

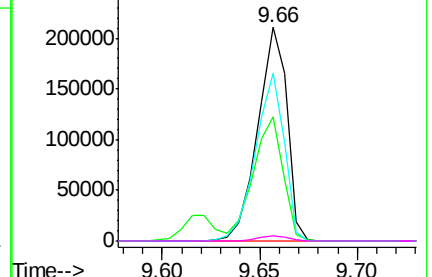
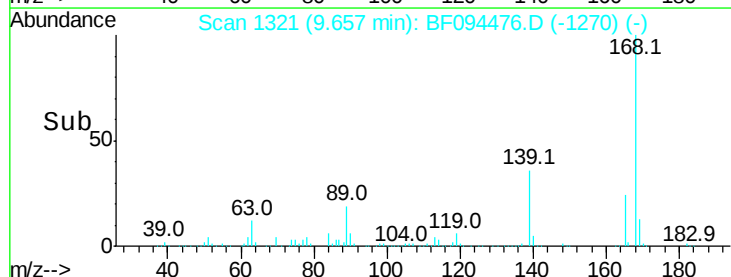


Abundance Ion 165.00 (164.70 to 165.70): E

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

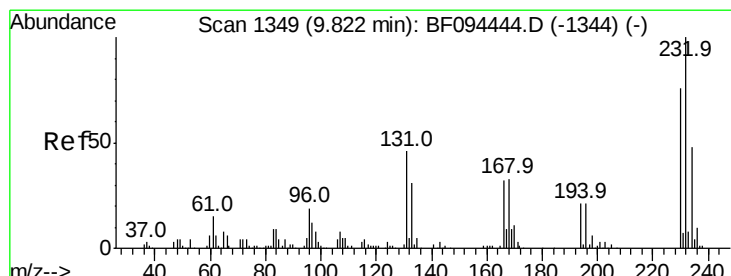
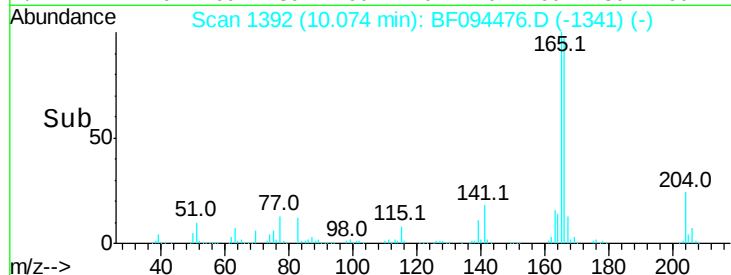
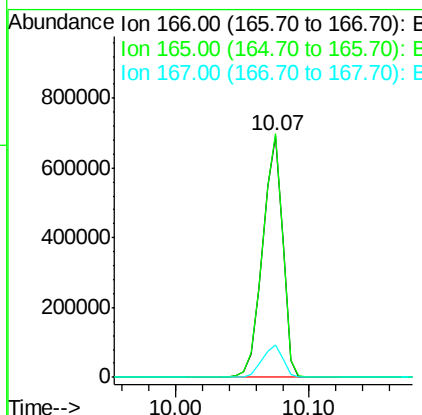
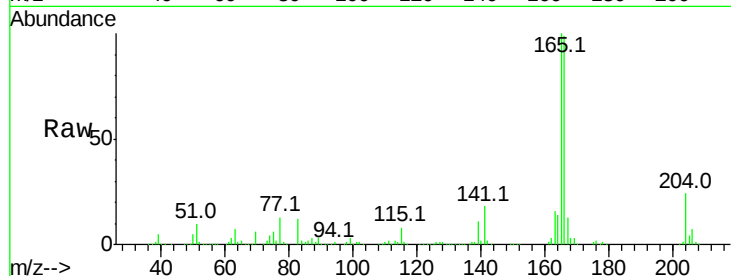




#57
Fluorene
 Concen: 38.05 ng
 RT: 10.07 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

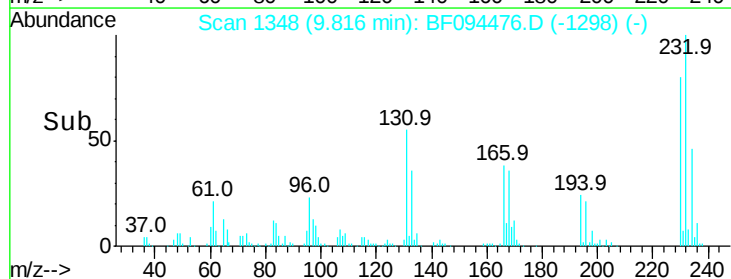
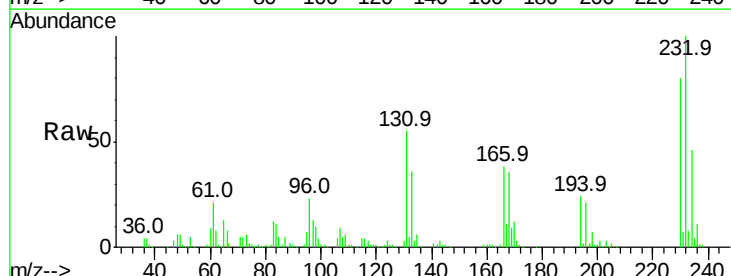
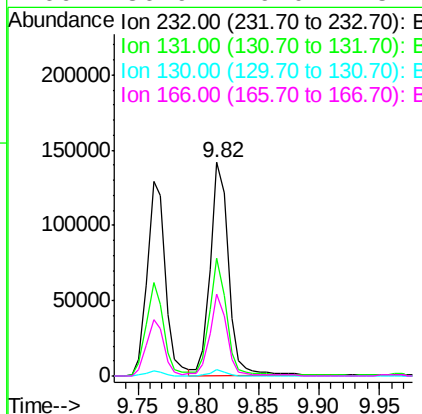
Instrument :
 BNA_F
 ClientSampleId :

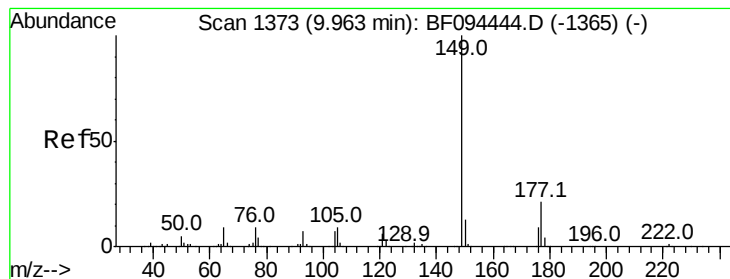
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.9	78.8	118.2
167	13.6	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.65 ng
 RT: 9.82 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion	Ratio	Lower	Upper
232	100		
231	51.8	44.8	67.2
130	2.5	2.3	3.5
166	36.9	29.0	43.4





#59

Diethylphthalate

Concen: 39.28 ng

RT: 9.96 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

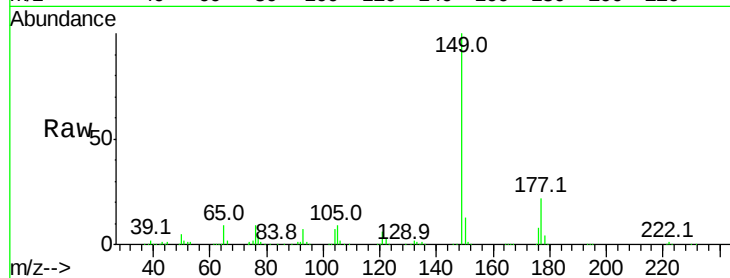
Tot Ion:149 Resp: 755573

Ion Ratio Lower Upper

149 100

177 21.6 16.7 25.1

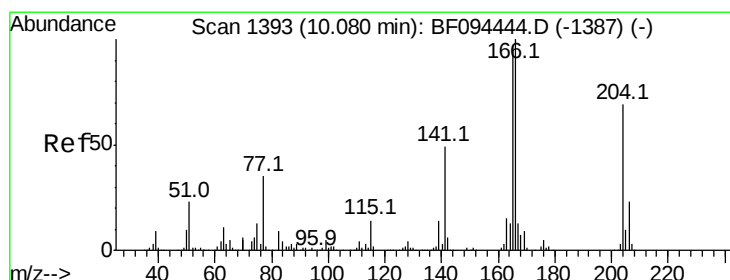
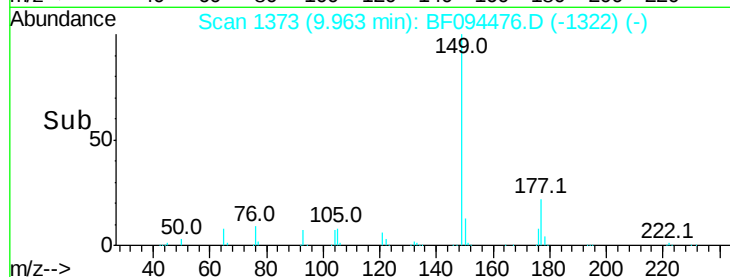
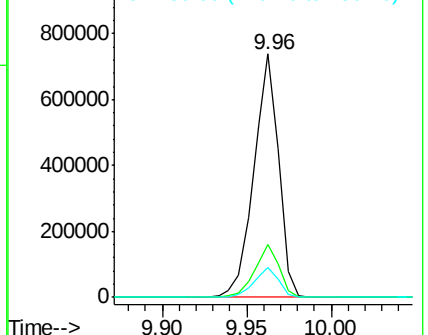
150 12.5 10.2 15.2



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: 40.10 ng

RT: 10.08 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

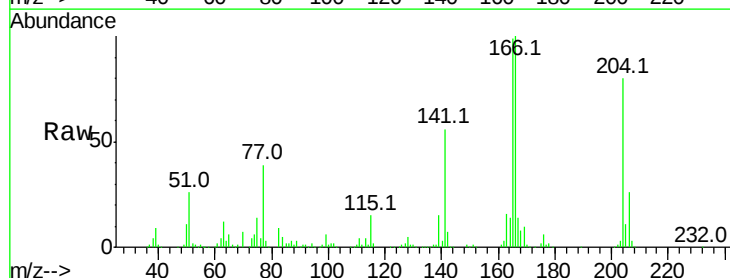
Tgt Ion:204 Resp: 313420

Ion Ratio Lower Upper

204 100

206 32.9 26.2 39.2

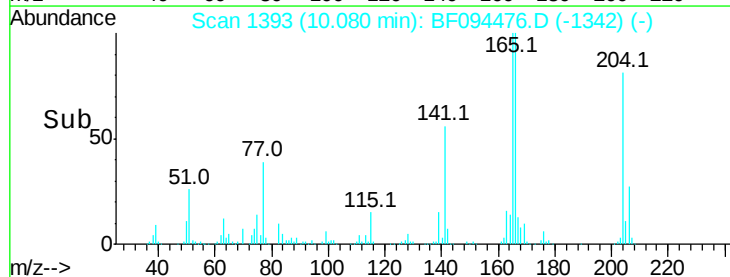
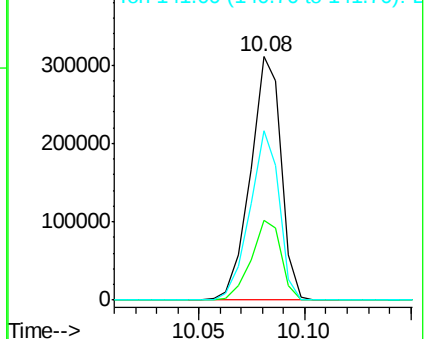
141 69.4 60.8 91.2

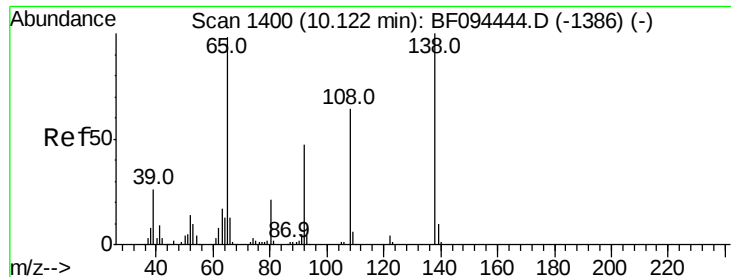


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.81 ng

RT: 10.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampled :

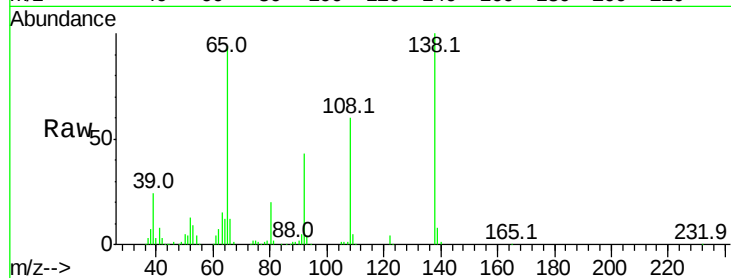
Tot Ion:138 Resp: 203471

Ion Ratio Lower Upper

138 100

92 43.1 21.8 61.8

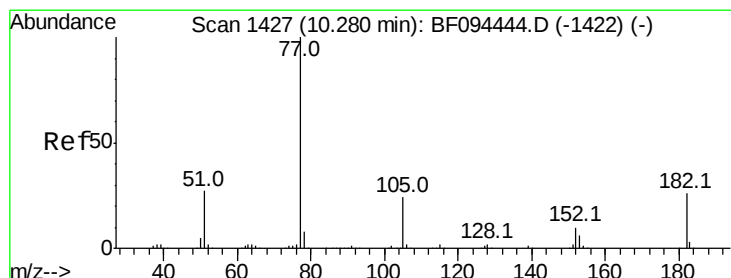
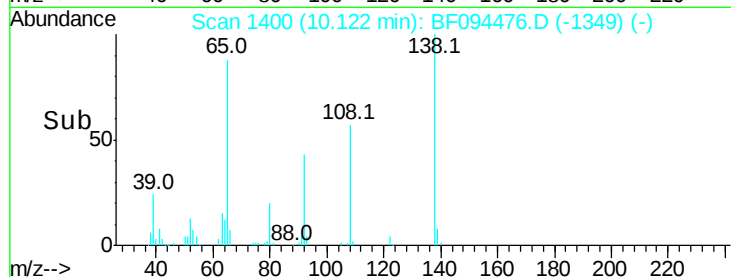
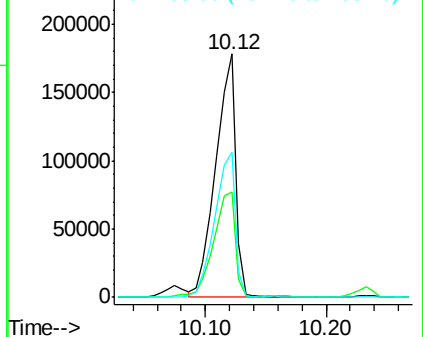
108 59.7 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.23 ng

RT: 10.28 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Tgt Ion: 77 Resp: 751320

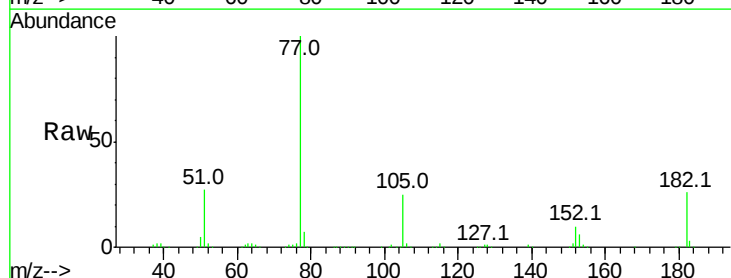
Ion Ratio Lower Upper

77 100

182 25.7 0.1 40.1

105 24.6 3.6 43.6

51 26.9 9.4 49.4

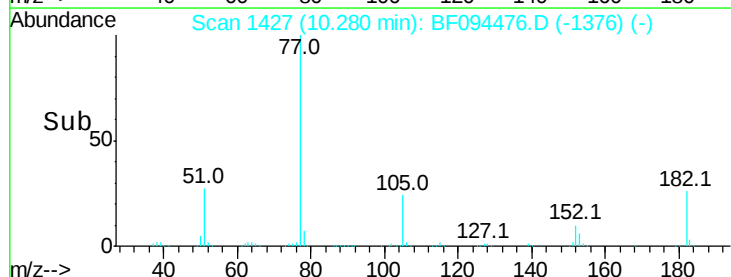
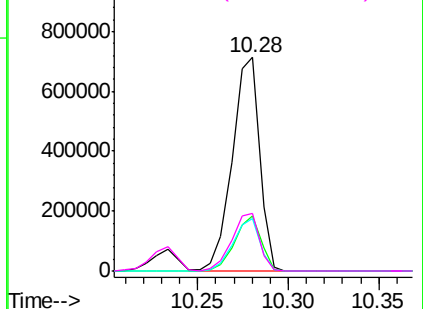


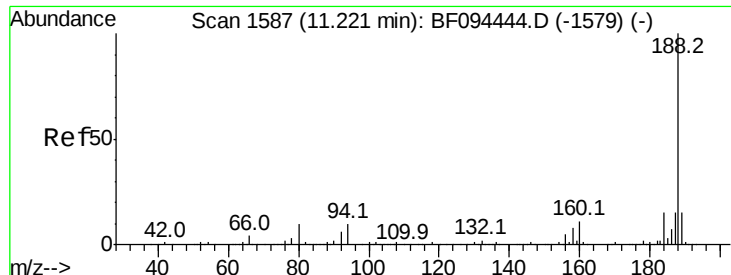
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

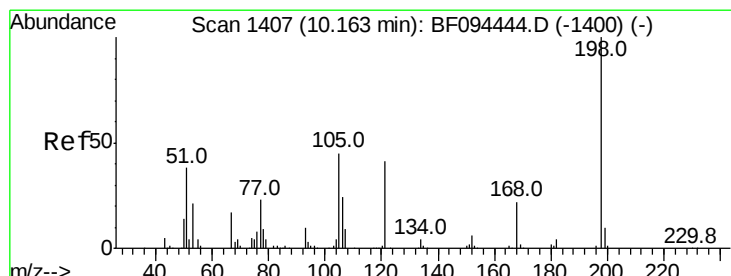
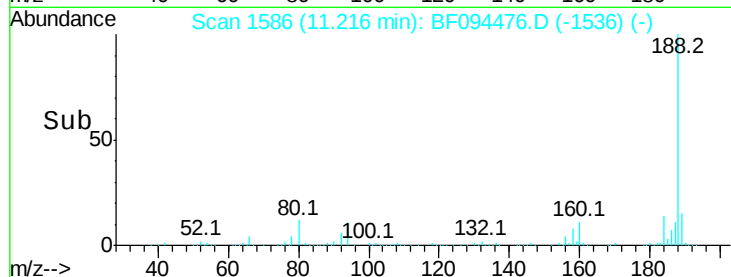
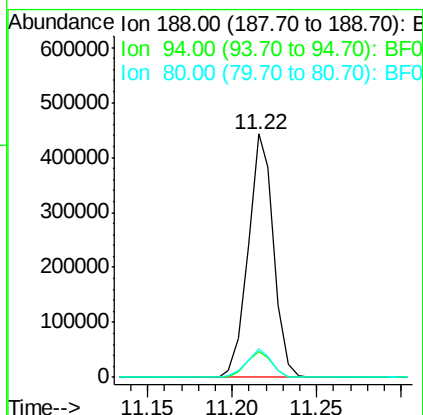
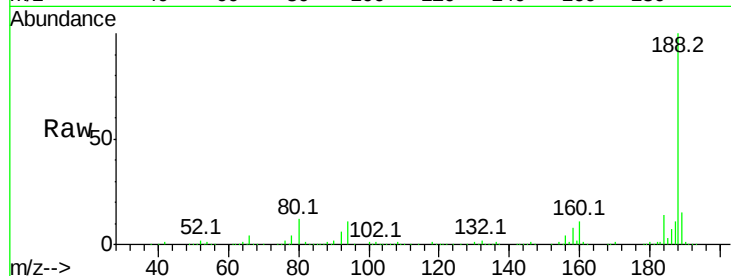




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.22 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

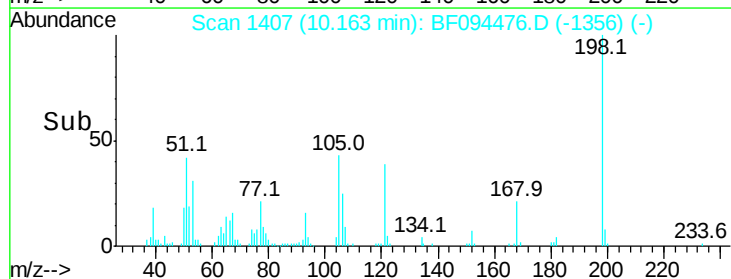
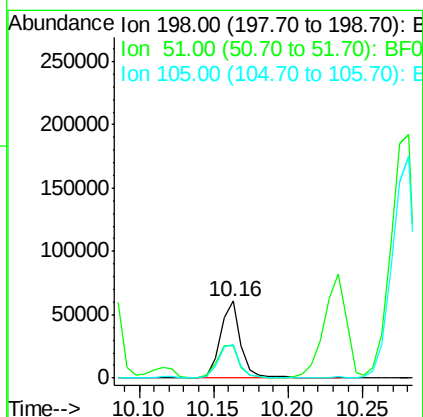
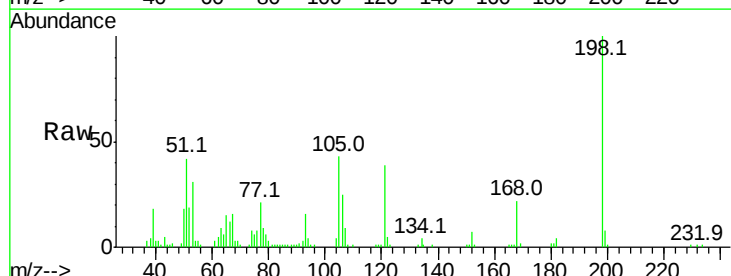
Instrument :
 BNA_F
 ClientSampleId :

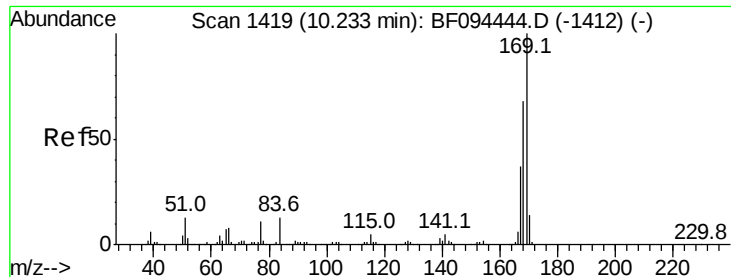
Tot Ion:188 Resp: 462590
 Ion Ratio Lower Upper
 188 100
 94 10.8 9.4 14.2
 80 11.6 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.22 ng
 RT: 10.16 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion:198 Resp: 58259
 Ion Ratio Lower Upper
 198 100
 51 41.7 53.2 93.2#
 105 43.2 45.8 85.8#

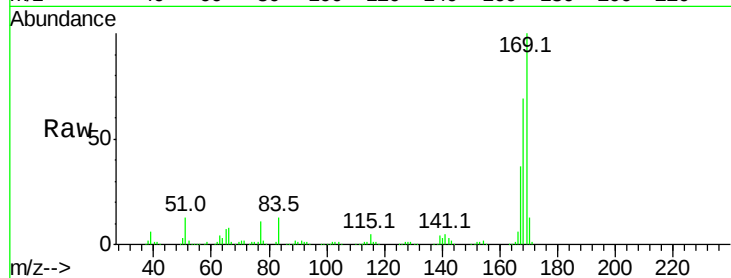




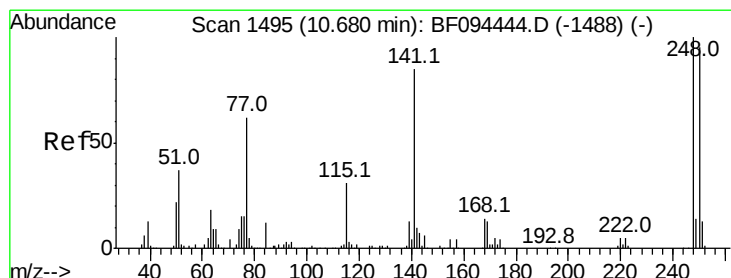
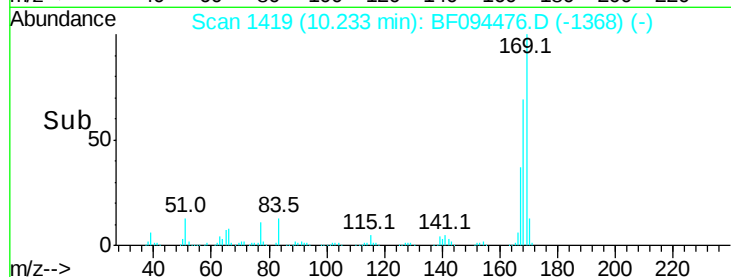
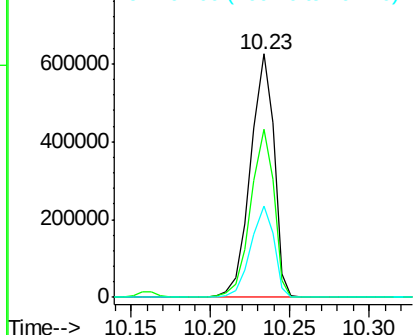
#65
n-Nitrosodiphenylamine
Concen: 40.26 ng
RT: 10.23 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 647728
Ion Ratio Lower Upper
169 100
168 69.1 53.2 79.8
167 37.4 29.5 44.3

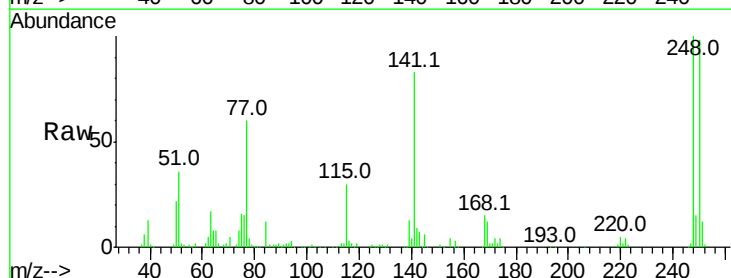


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

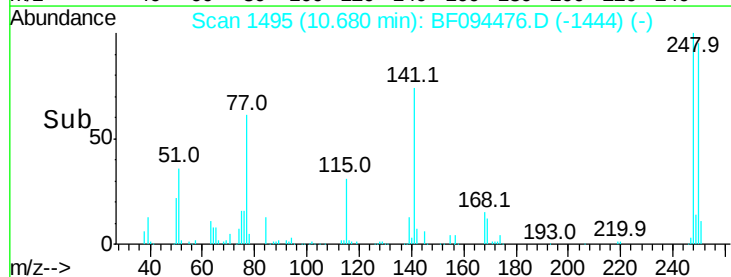
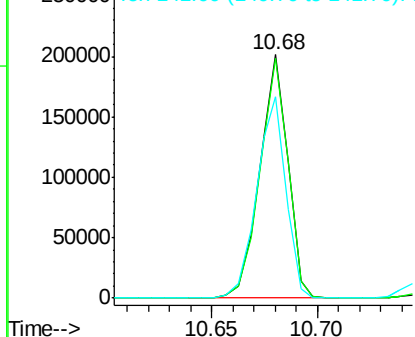


#66
4-Bromophenyl-phenylether
Concen: 40.49 ng
RT: 10.68 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Tgt Ion:248 Resp: 185985
Ion Ratio Lower Upper
248 100
250 98.3 76.8 115.2
141 82.9 68.6 103.0



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





#67

Hexachlorobenzene

Concen: 39.62 ng

RT: 10.75 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampled :

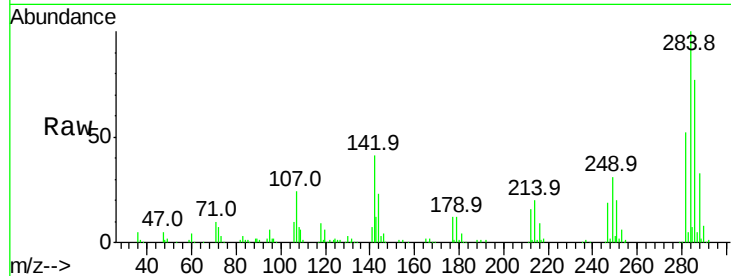
Tot Ion:284 Resp: 183395

Ion Ratio Lower Upper

284 100

142 40.5 22.8 34.2#

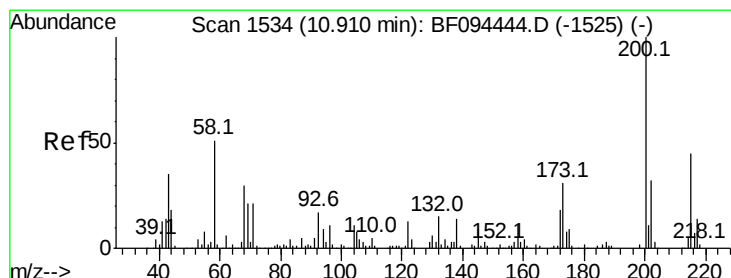
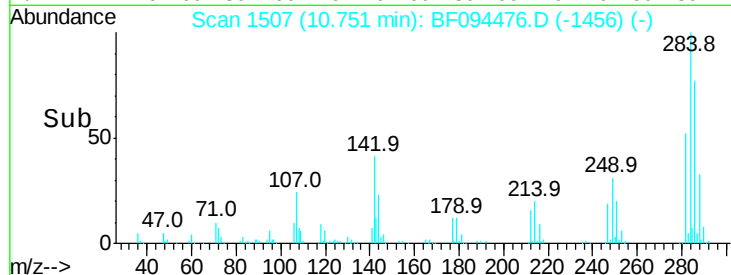
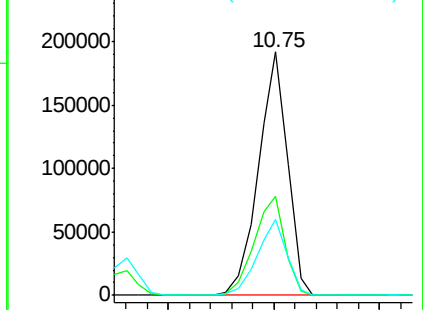
249 31.0 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.51 ng

RT: 10.91 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

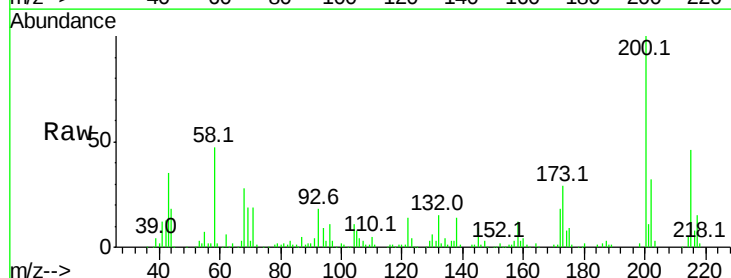
Tgt Ion:200 Resp: 190143

Ion Ratio Lower Upper

200 100

173 29.2 6.3 46.3

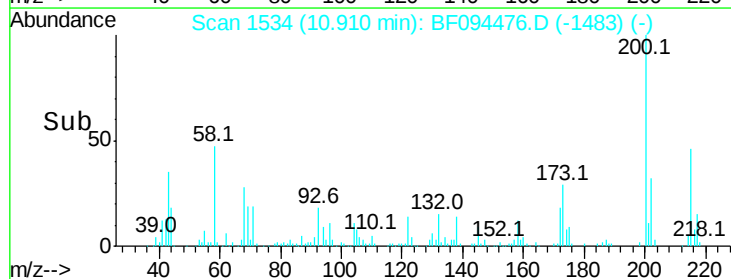
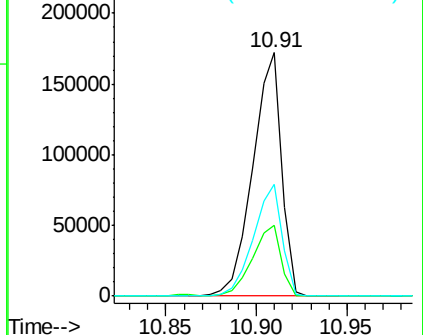
215 45.7 27.2 67.2

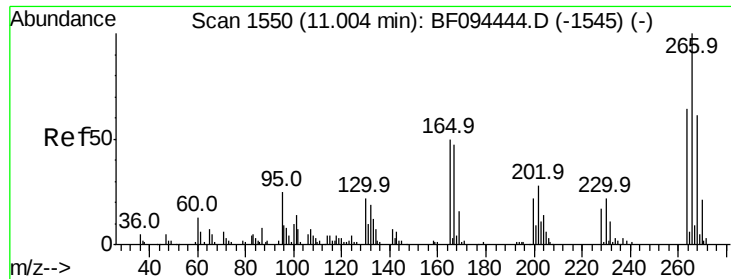


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

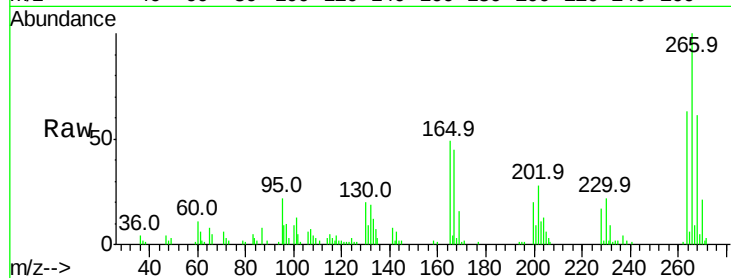




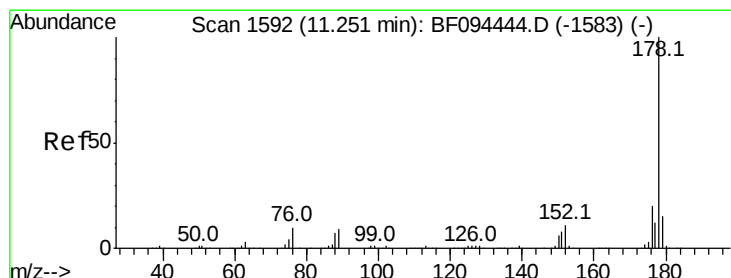
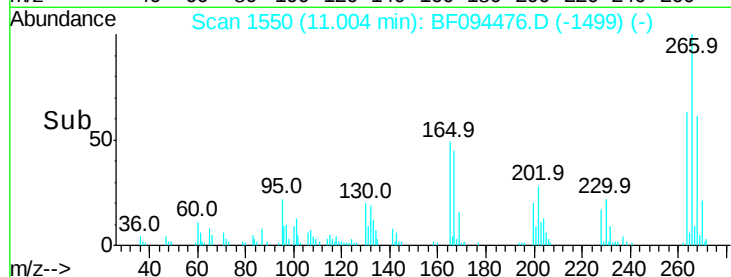
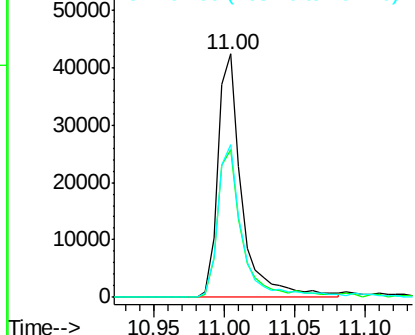
#69
 Pentachlorophenol
 Concen: 27.26 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 50110
 Ion Ratio Lower Upper
 266 100
 268 60.8 51.1 76.7
 264 62.7 51.7 77.5

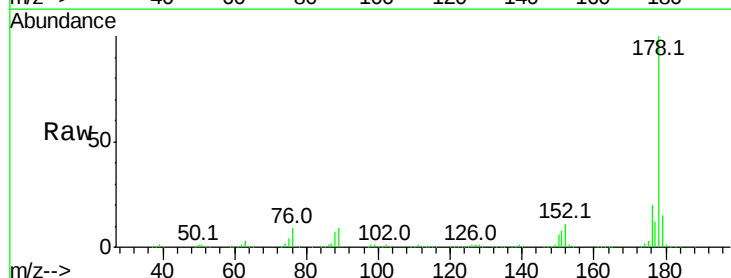


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

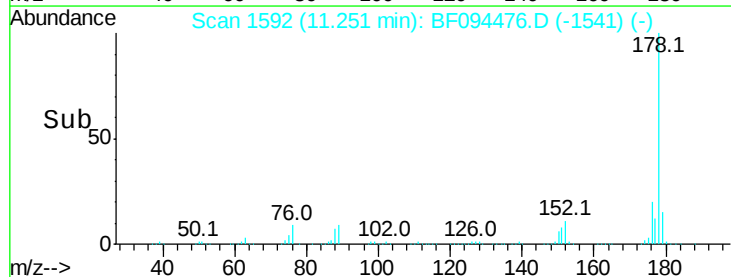
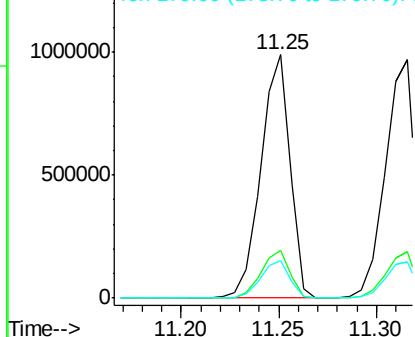


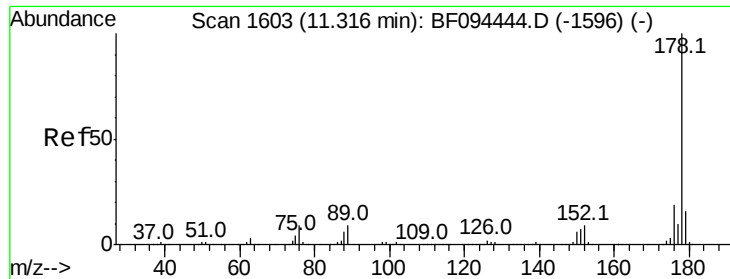
#70
 Phenanthrene
 Concen: 39.23 ng
 RT: 11.25 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion:178 Resp: 1021902
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.4 12.6 19.0



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

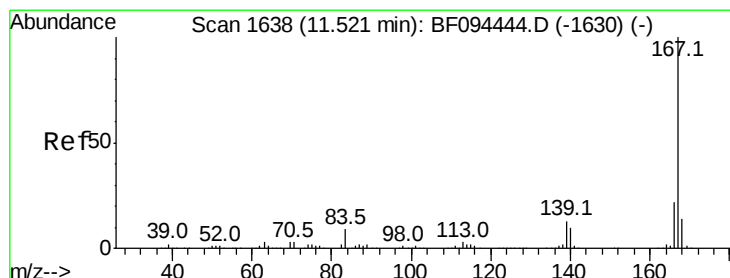
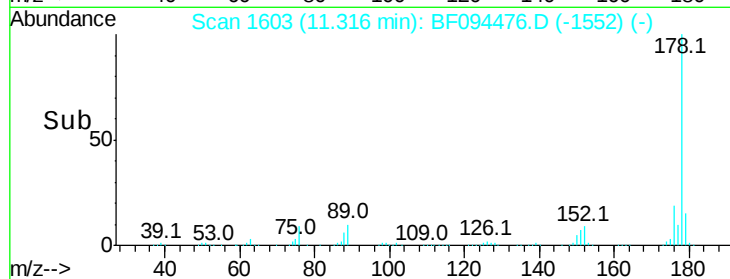
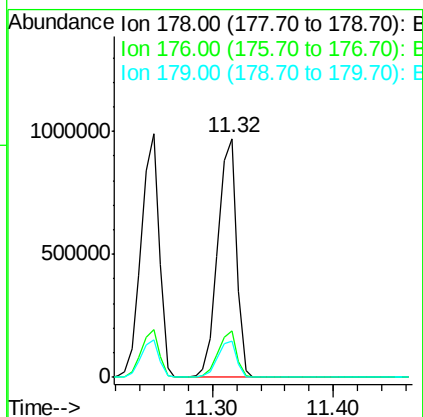
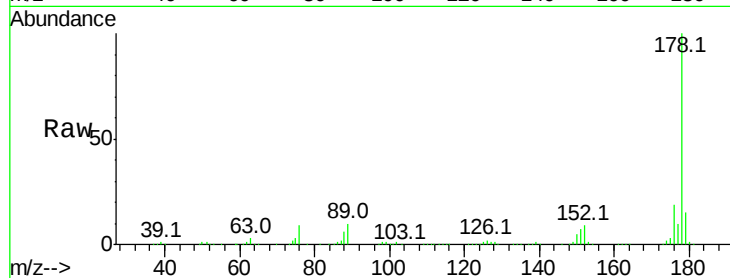




#71
 Anthracene
 Concen: 38.32 ng
 RT: 11.32 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

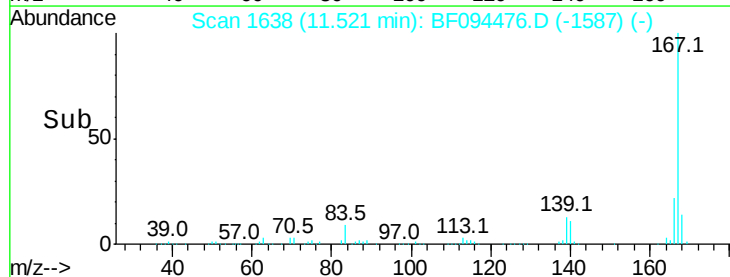
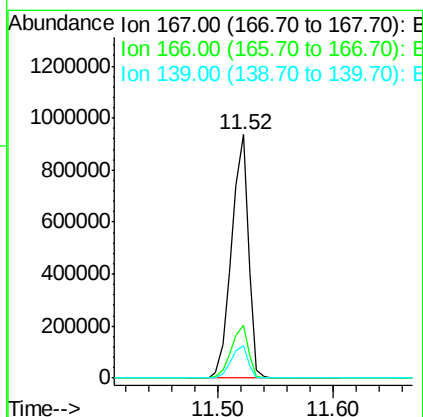
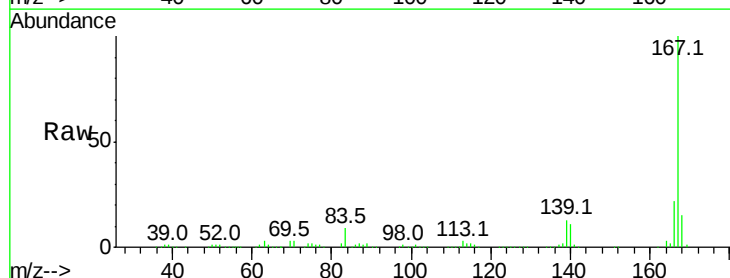
Instrument :
 BNA_F
 ClientSampleId :

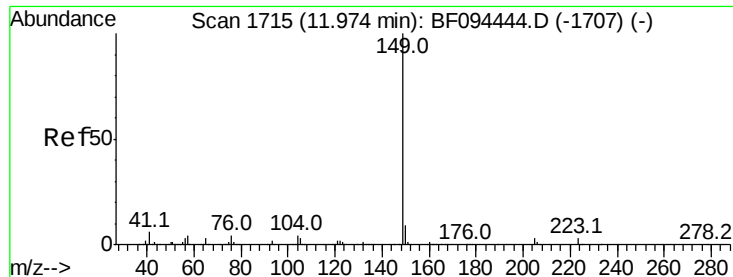
Tot Ion:178 Resp: 1032599
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 37.50 ng
 RT: 11.52 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion:167 Resp: 948377
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.3 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.29 ng

RT: 11.97 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampled :

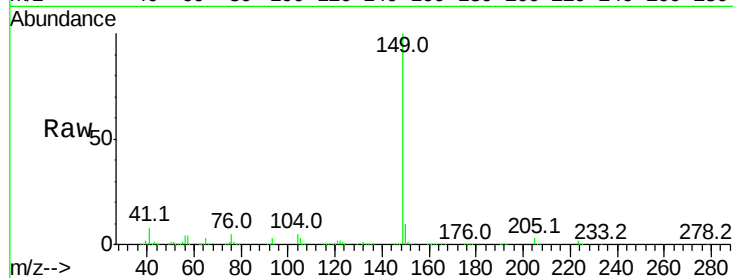
Tot Ion:149 Resp: 1121876

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

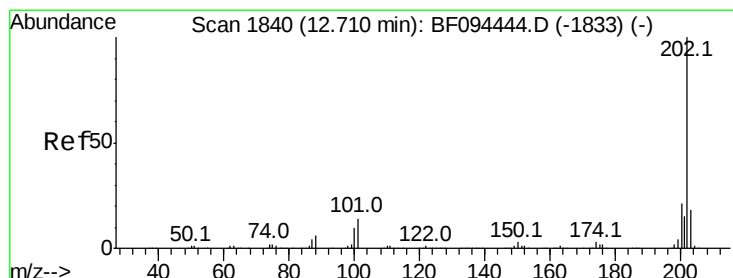
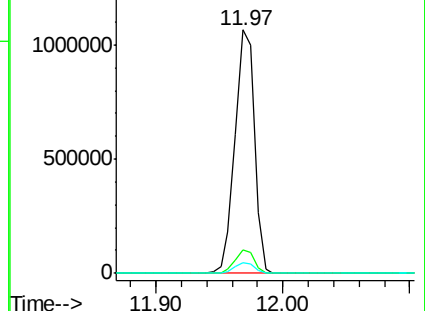
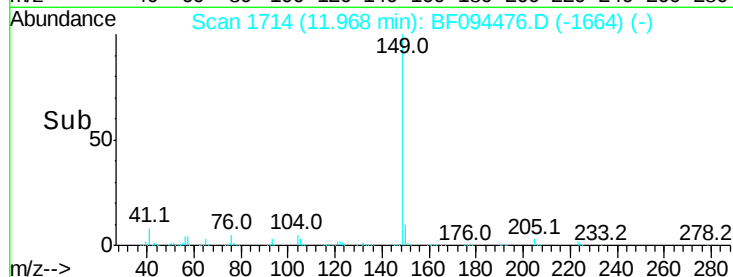
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.48 ng

RT: 12.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

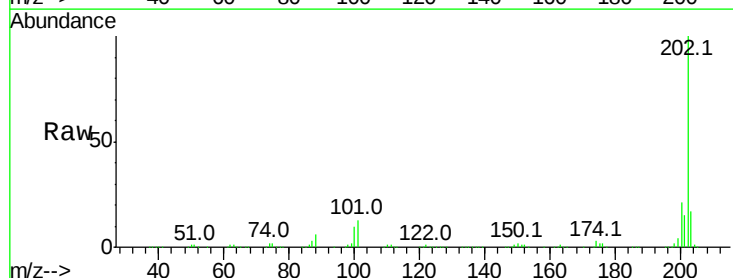
Tgt Ion:202 Resp: 957874

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.2

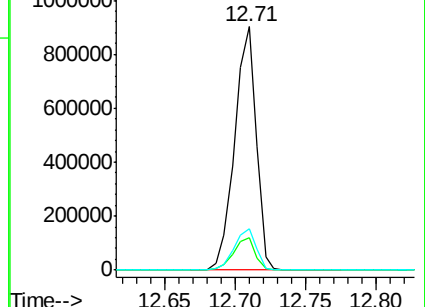
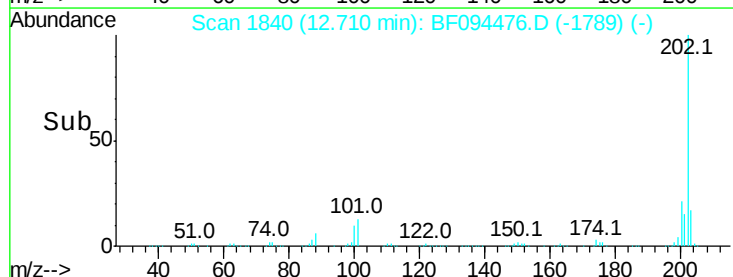
203 17.2 0.0 38.1

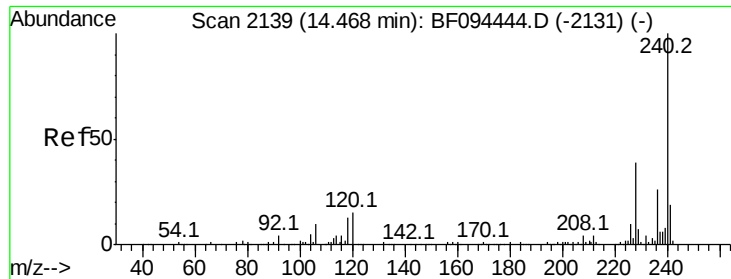


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

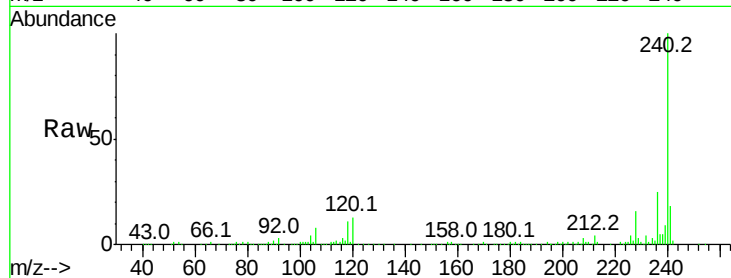




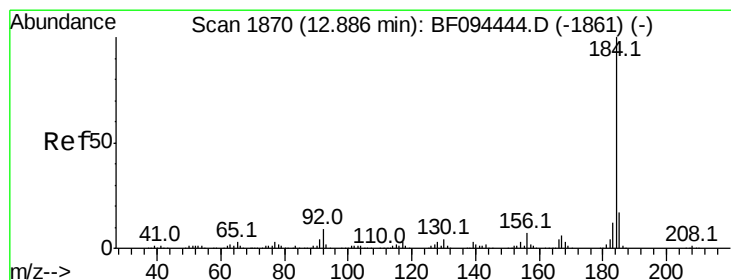
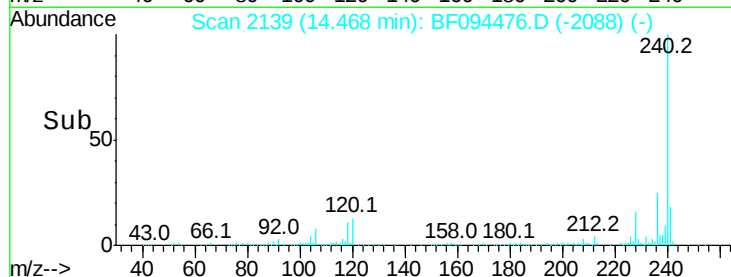
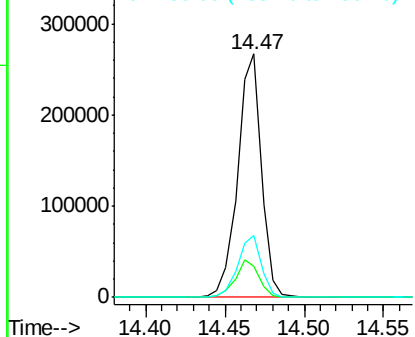
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 276016
Ion Ratio Lower Upper
240 100
120 12.9 5.8 8.8#
236 25.3 20.5 30.7

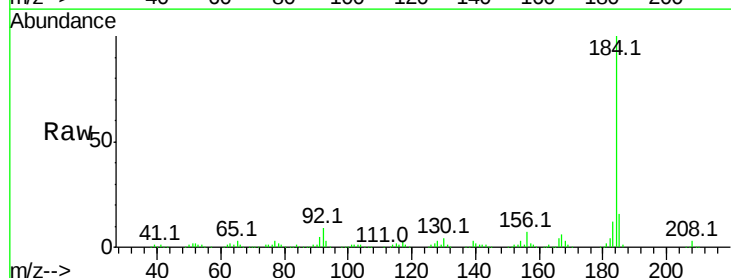


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

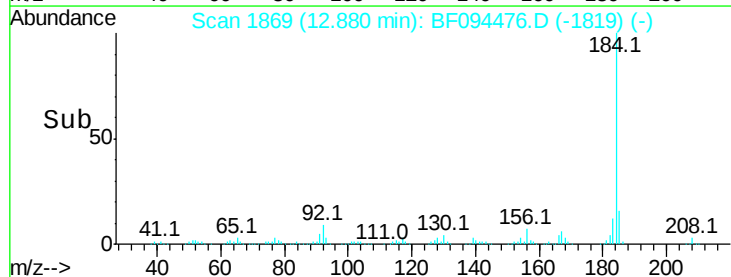
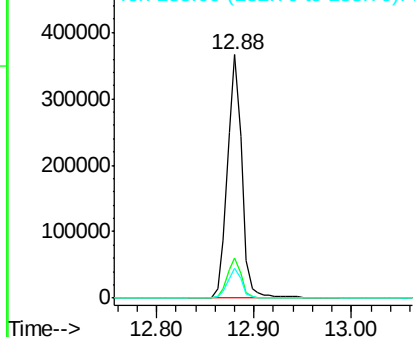


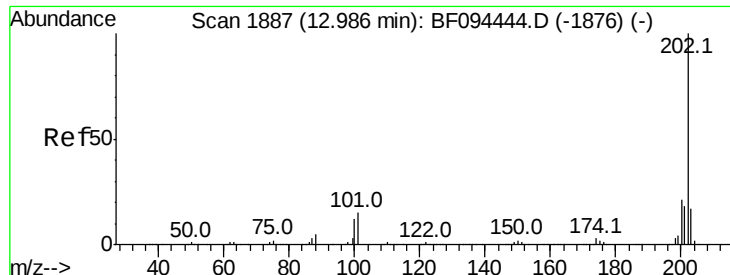
#76
Benzidine
Concen: 33.78 ng
RT: 12.88 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Tgt Ion:184 Resp: 377469
Ion Ratio Lower Upper
184 100
185 16.4 15.5 23.3
183 12.2 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

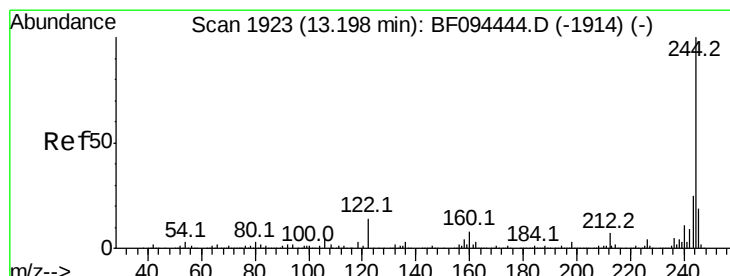
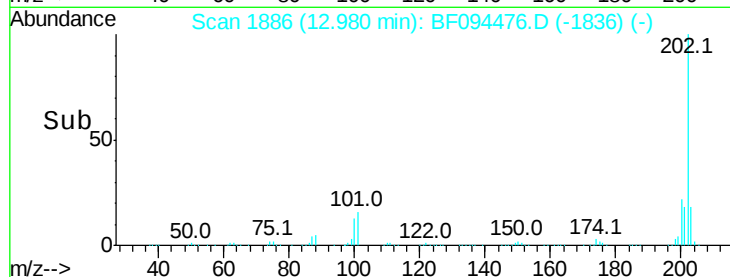
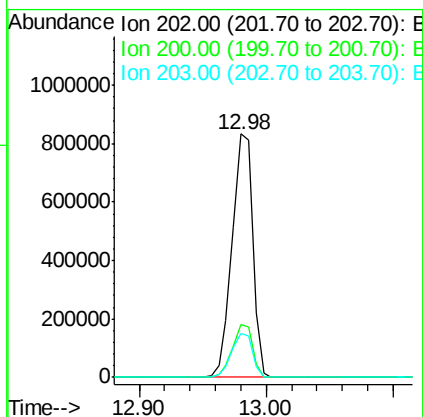
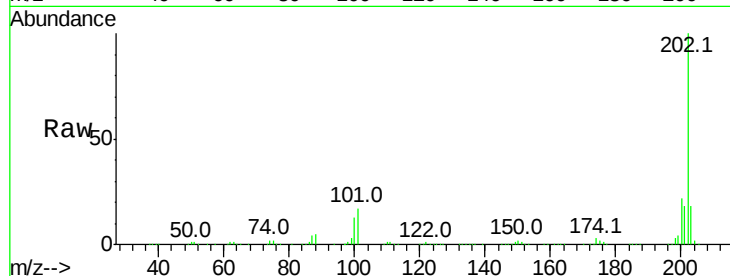




#77
Pvrene
Concen: 48.48 ng
RT: 12.98 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

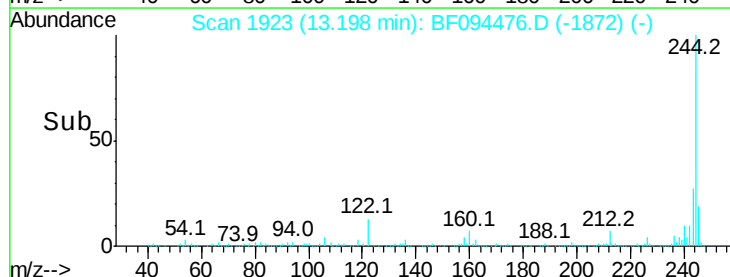
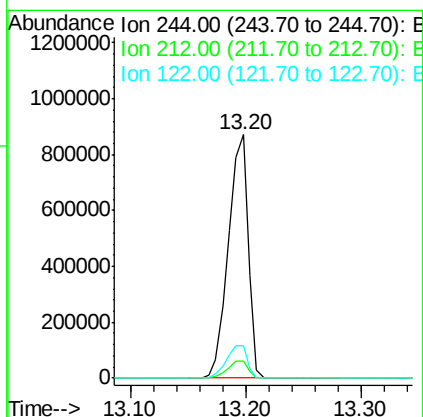
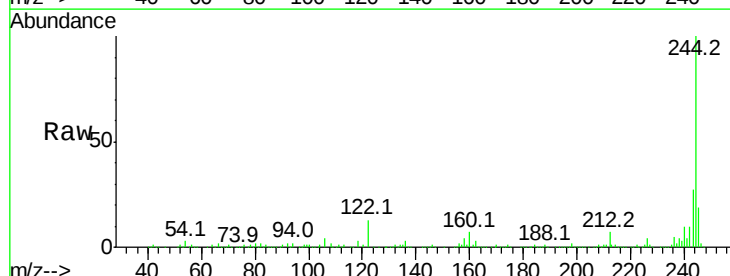
Instrument :
BNA_F
ClientSampleId :

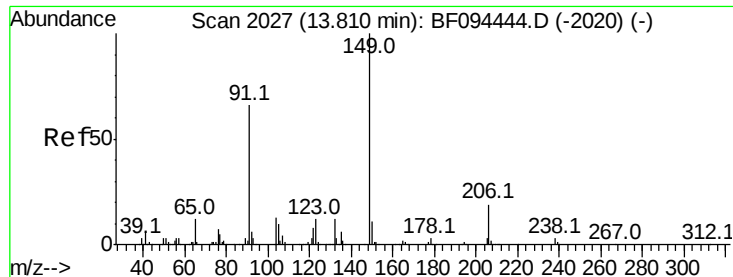
Tot Ion:202 Resp: 934819
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 18.1 14.4 21.6



#78
Terphenyl-d14
Concen: 100.26 ng
RT: 13.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF094476.D
Acq: 18 Apr 2017 4:56

Tgt Ion:244 Resp: 1035304
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 13.2 10.3 15.5





#79

Butylbenzylphthalate

Concen: 51.14 ng

RT: 13.80 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleID :

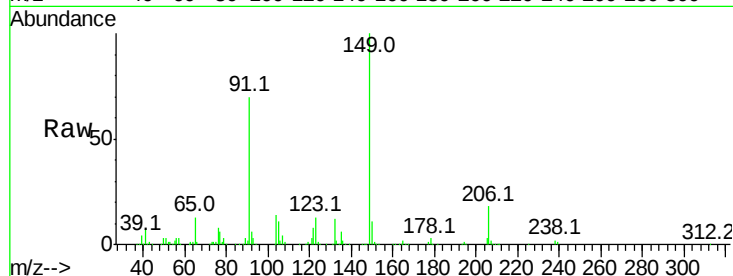
Tot Ion:149 Resp: 432233

Ion Ratio Lower Upper

149 100

91 70.1 45.0 67.4#

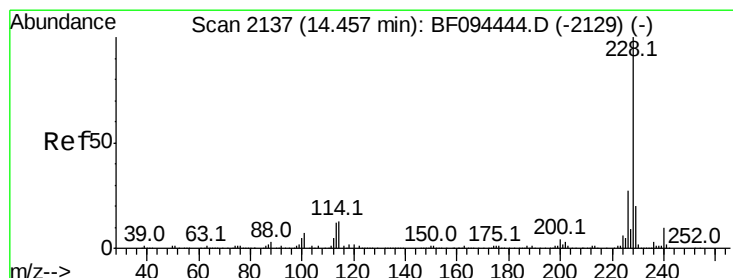
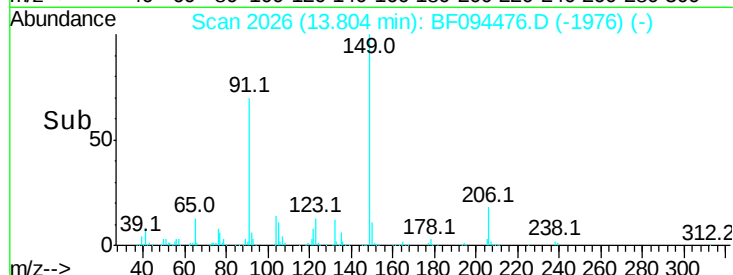
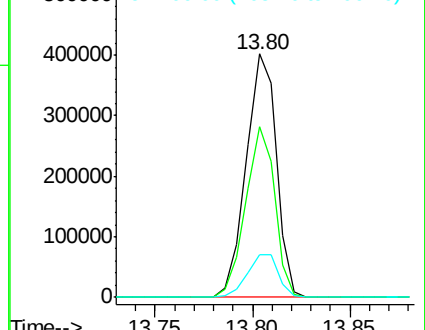
206 17.7 17.0 25.6



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: 41.32 ng

RT: 14.45 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

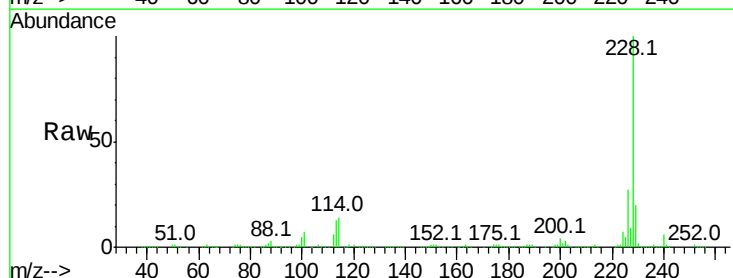
Tgt Ion:228 Resp: 662853

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

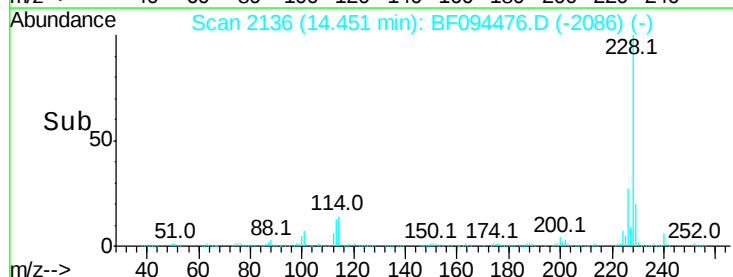
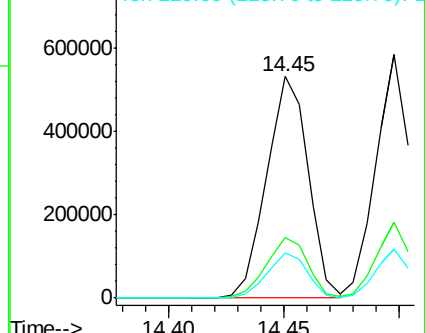
229 20.3 16.3 24.5

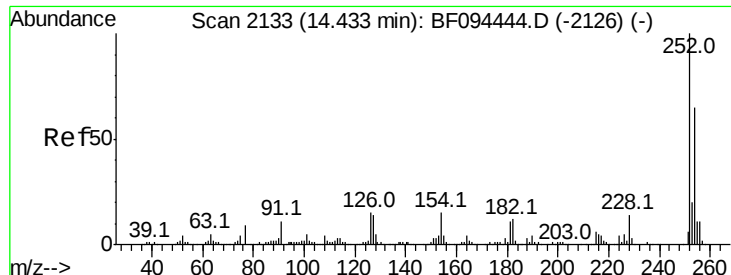


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

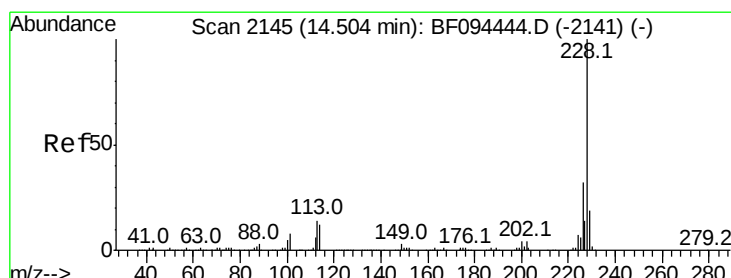
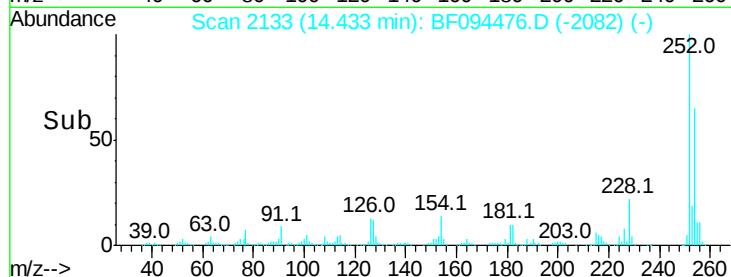
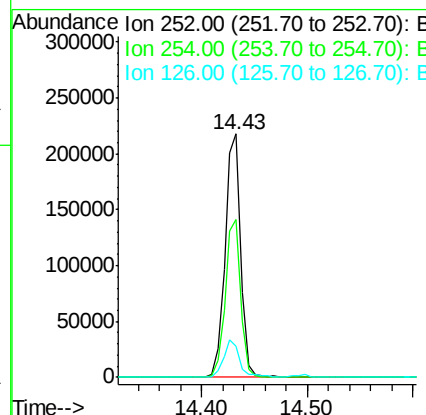
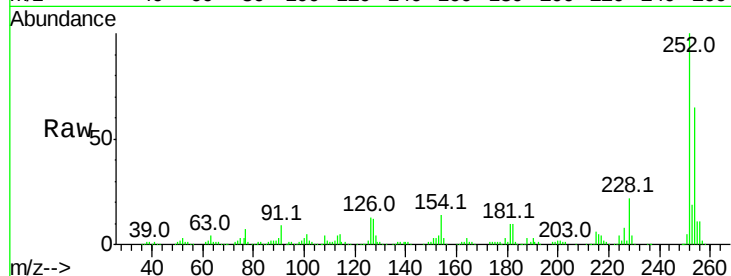




#81
 3,3'-Dichlorobenzidine
 Concen: 39.75 ng
 RT: 14.43 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

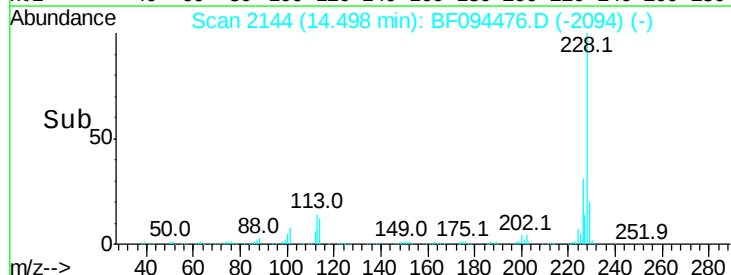
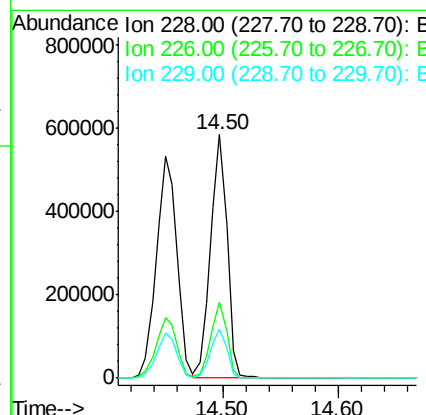
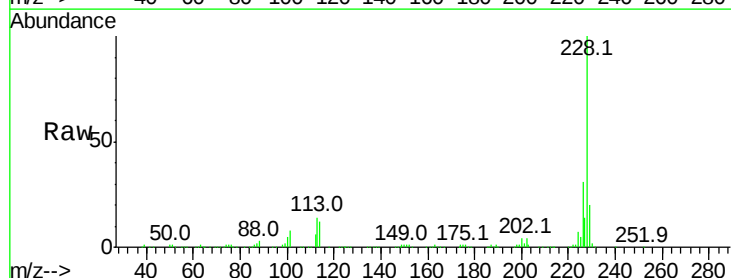
Instrument :
 BNA_F
 ClientSampled :

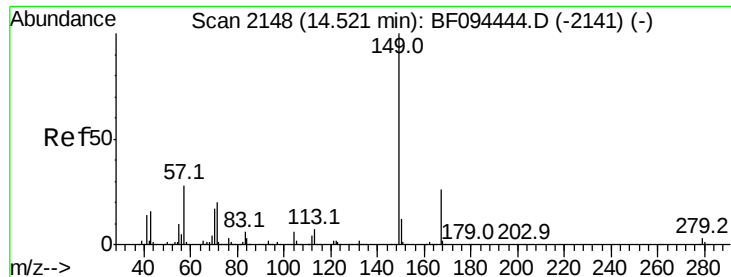
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	12.8	15.8	23.8#



#82
 Chrysene
 Concen: 39.96 ng
 RT: 14.50 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	19.9	15.8	23.6

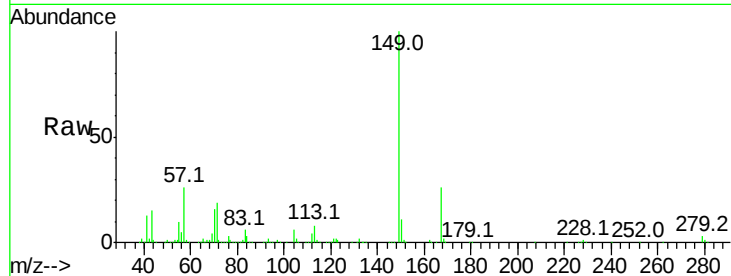




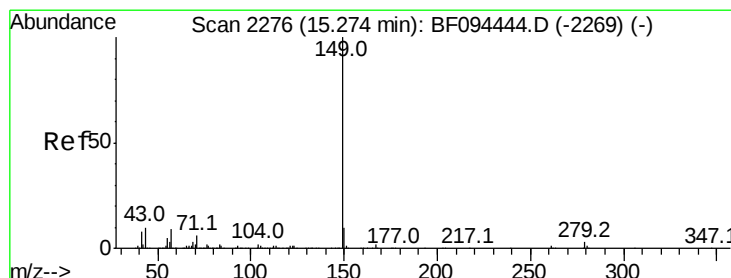
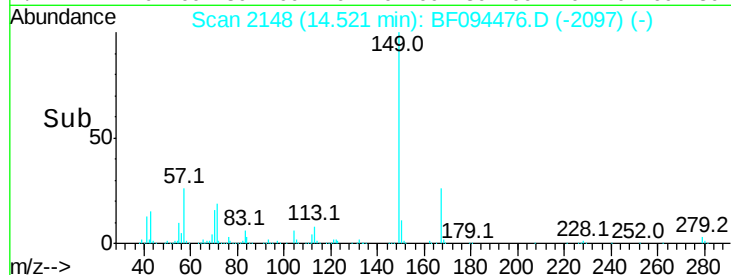
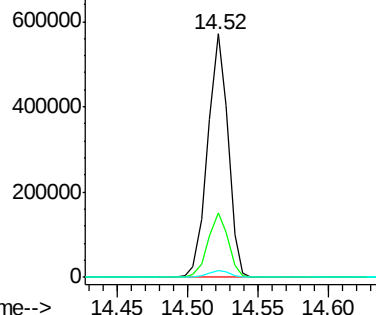
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.52 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Instrument :
 BNA_F
 ClientSampleId :

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

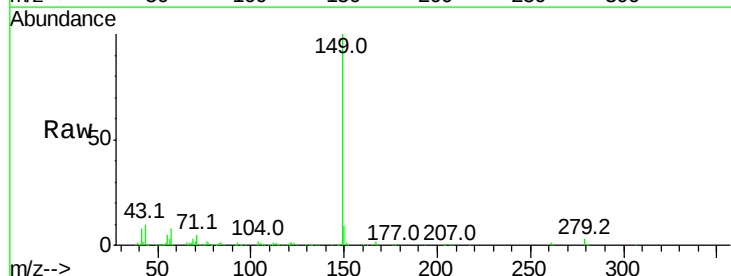


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

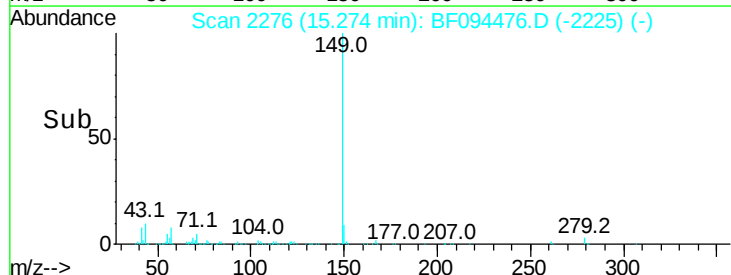
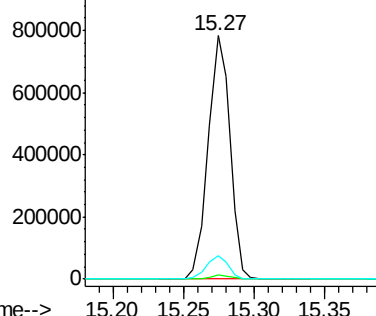


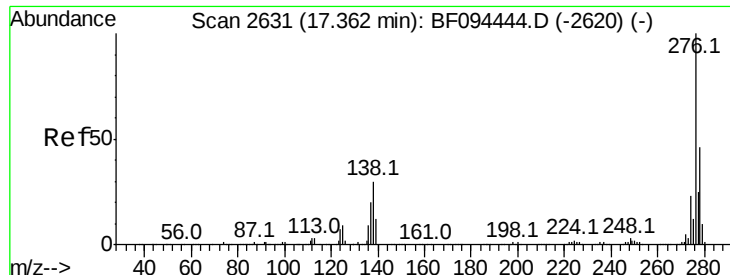
#84
 Di-n-octyl phthalate
 Concen: 44.49 ng
 RT: 15.27 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	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

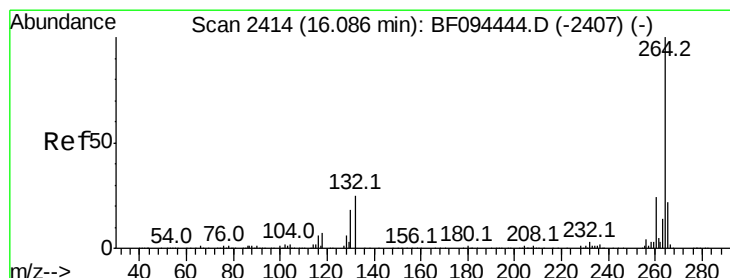
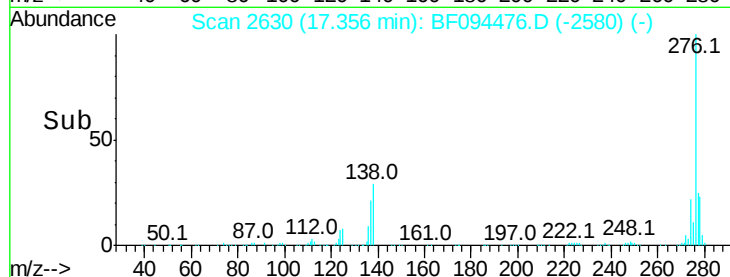
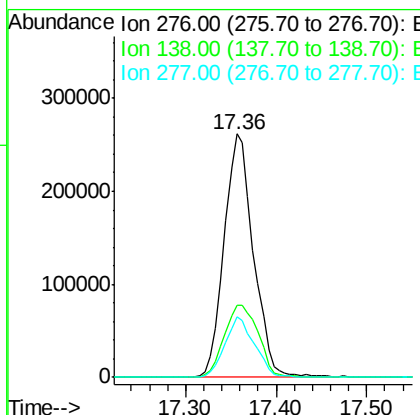
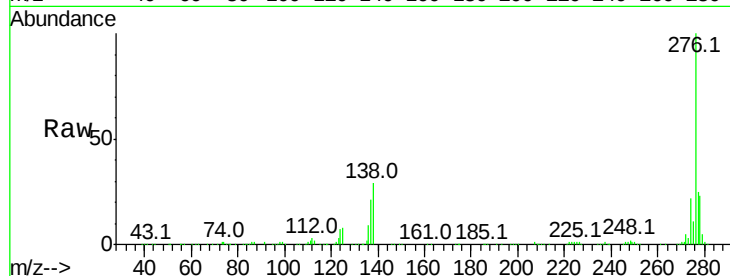




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.17 ng
 RT: 17.36 min Scan# 2630
 Delta R.T. -0.01 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

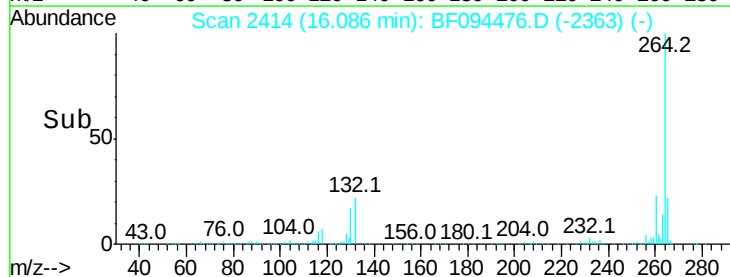
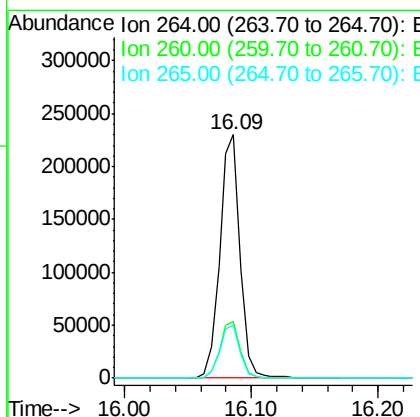
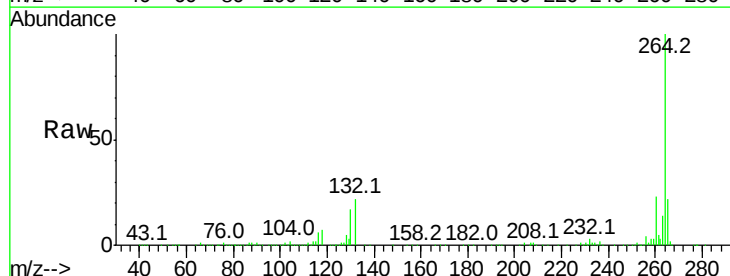
Instrument :
 BNA_F
 ClientSampleId :

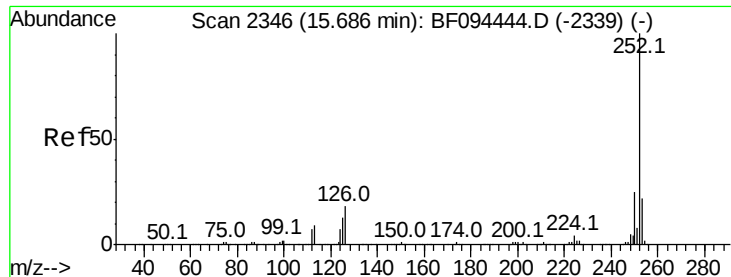
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BF094476.D
 Acq: 18 Apr 2017 4:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.40 ng

RT: 15.69 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

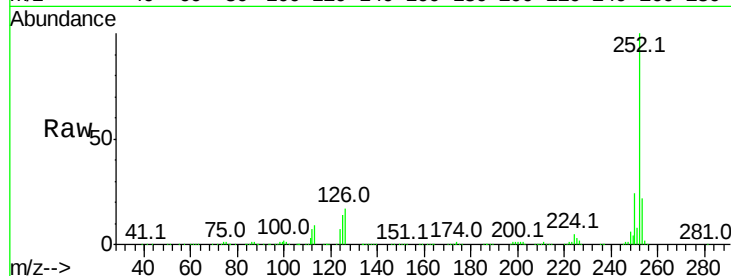
Tot Ion:252 Resp: 596639

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

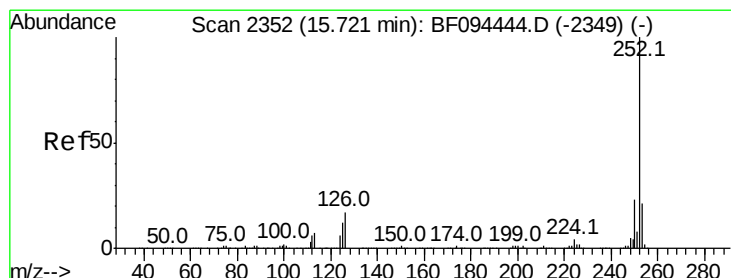
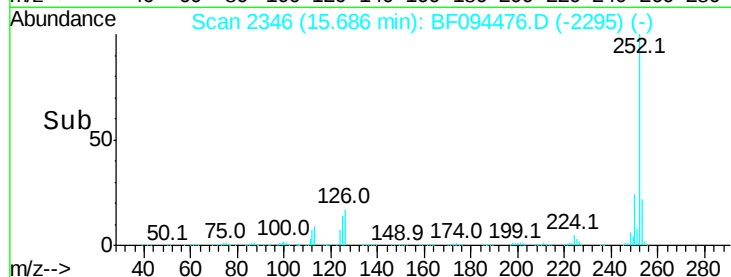
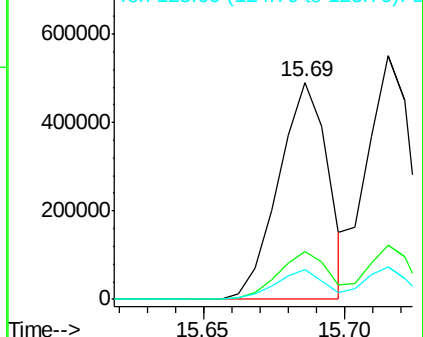
125 13.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.93 ng

RT: 15.72 min Scan# 2351

Delta R.T. -0.01 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

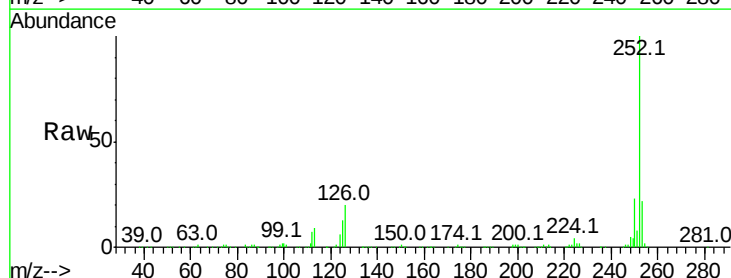
Tgt Ion:252 Resp: 601885

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

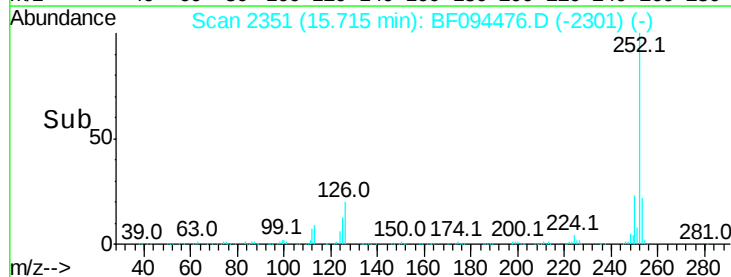
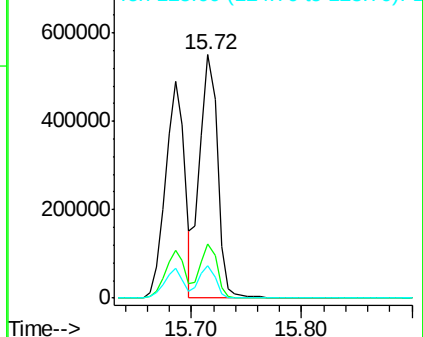
125 13.3 13.1 19.7

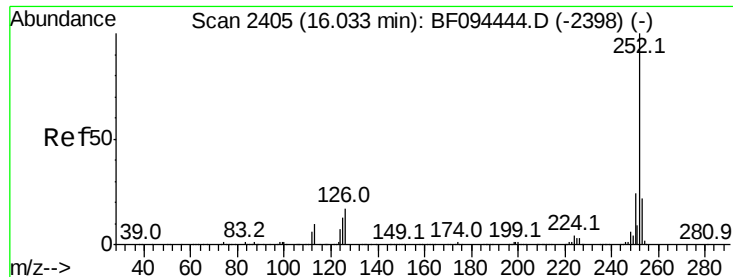


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.46 ng

RT: 16.03 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

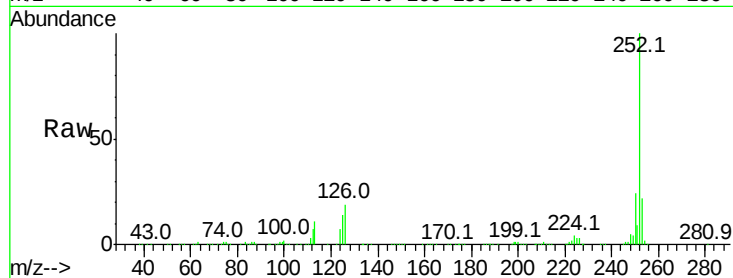
Tot Ion:252 Resp: 584909

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

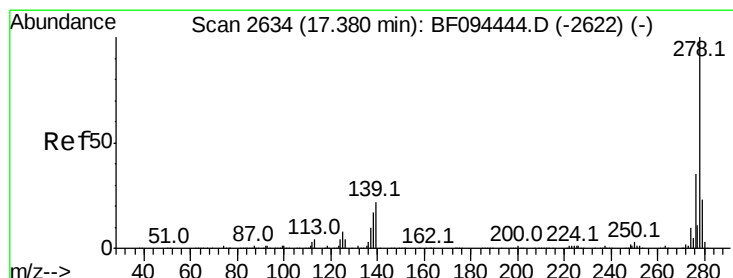
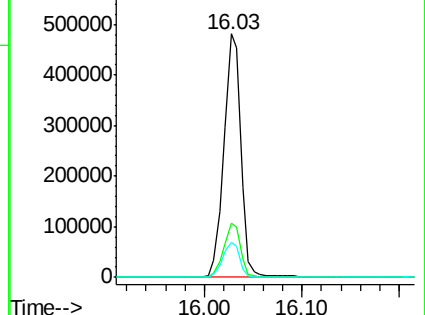
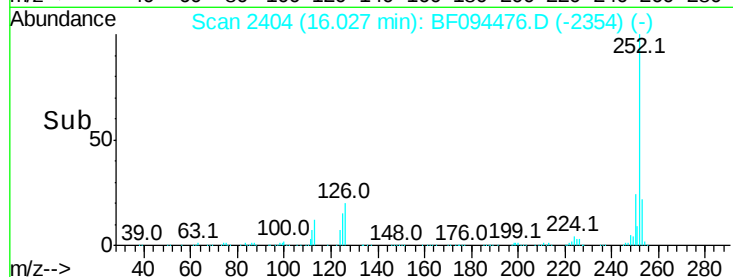
125 14.3 11.0 16.4



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: 41.31 ng

RT: 17.38 min Scan# 2634

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

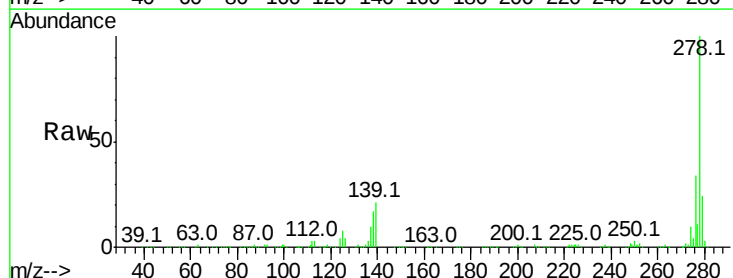
Tgt Ion:278 Resp: 495873

Ion Ratio Lower Upper

278 100

139 21.0 16.6 24.8

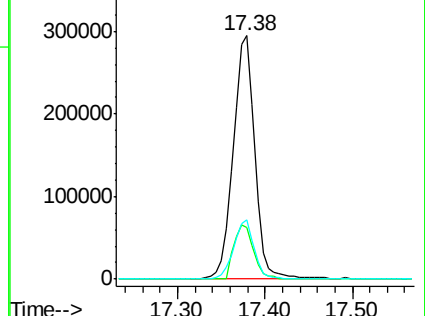
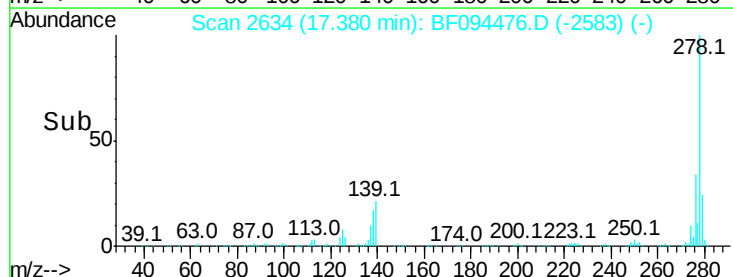
279 24.3 19.3 28.9

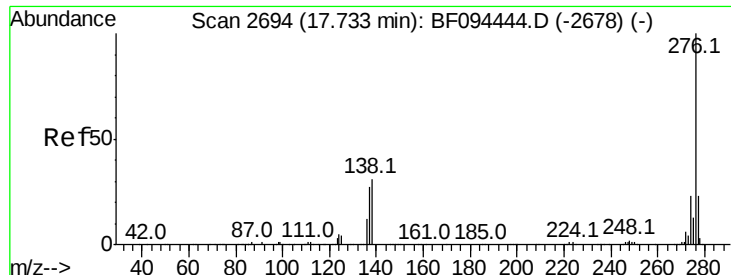


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.24 ng

RT: 17.73 min Scan# 2694

Delta R.T. 0.00 min

Lab File: BF094476.D

Acq: 18 Apr 2017 4:56

Instrument :

BNA_F

ClientSampleId :

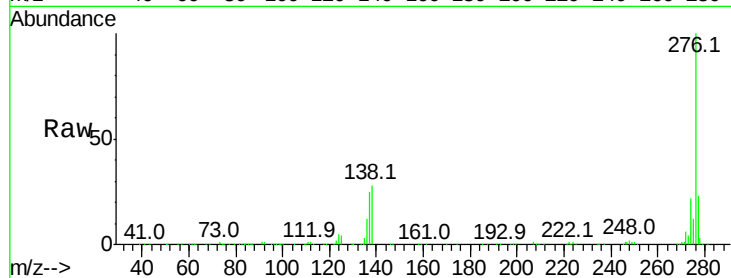
Tot Ion:276 Resp: 479483

Ion Ratio Lower Upper

276 100

277 22.8 18.6 28.0

138 27.8 25.4 38.0



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

