

Data Path : Z:\HPCHEM1\BNA F\Data\BF042817\
 Data File : BF094681.D
 Acq On : 28 Apr 2017 13:58
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 28 18:48:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	122684	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	500441	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	229858	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	393263	20.00	ng	0.00
75) Chrysene-d12	14.47	240	311355	20.00	ng	0.00
86) Perylene-d12	16.09	264	256047	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.32	112	600442	81.20	ng	0.02
7) Phenol-d6	5.40	99	686280	78.72	ng	0.00
23) Nitrobenzene-d5	6.42	82	630276	77.77	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	147536	82.06	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1206847	77.25	ng	0.00
78) Terphenyl-d14	13.20	244	988709	84.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	163614	38.04	ng	94
3) Pyridine	2.64	79	359044	38.20	ng	98
4) n-Nitrosodimethylamine	2.60	42	147056	37.81	ng	87
6) Aniline	5.40	93	448444	38.71	ng	# 84
8) 2-Chlorophenol	5.54	128	341558	40.59	ng	95
9) Benzaldehyde	5.27	77	270921	40.85	ng	98
10) Phenol	5.41	94	413451	38.61	ng	94
11) bis(2-Chloroethyl)ether	5.48	93	313527	40.07	ng	96
12) 1,3-Dichlorobenzene	5.70	146	375633	40.29	ng	99
13) 1,4-Dichlorobenzene	5.79	146	377590	40.26	ng	97
14) 1,2-Dichlorobenzene	5.97	146	350264	40.54	ng	95
15) Benzyl Alcohol	5.95	79	254238	39.31	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.10	45	411577	40.12	ng	83
17) 2-Methylphenol	6.09	107	265283	40.03	ng	94
18) Hexachloroethane	6.35	117	131714	40.96	ng	# 86
19) n-Nitroso-di-n-propylamine	6.26	70	232053	40.17	ng	96
20) 3+4-Methylphenols	6.27	107	367527	40.81	ng	# 61
22) Acetophenone	6.25	105	476016	39.12	ng	# 85
24) Nitrobenzene	6.44	77	334555	39.20	ng	96
25) Isophorone	6.74	82	605362	40.29	ng	95
26) 2-Nitrophenol	6.82	139	189293	41.28	ng	95
27) 2,4-Dimethylphenol	6.89	122	291144	39.09	ng	98
28) bis(2-Chloroethoxy)methane	6.99	93	386287	39.75	ng	99
29) 2,4-Dichlorophenol	7.12	162	283072	40.86	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	288977	40.34	ng	99
31) Naphthalene	7.29	128	949503	39.47	ng	99
32) Benzoic acid	7.08	122	180536	45.84	ng	98
33) 4-Chloroaniline	7.37	127	374494	37.42	ng	95
34) Hexachlorobutadiene	7.44	225	145830	40.83	ng	99
35) Caprolactam	7.83	113	59485	27.33	ng	88
36) 4-Chloro-3-methylphenol	7.99	107	291338	40.12	ng	91
37) 2-Methylnaphthalene	8.13	142	659473	40.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	261500	39.95	ng	99
40) Hexachlorocyclopentadiene	8.32	237	107652	40.66	ng	99

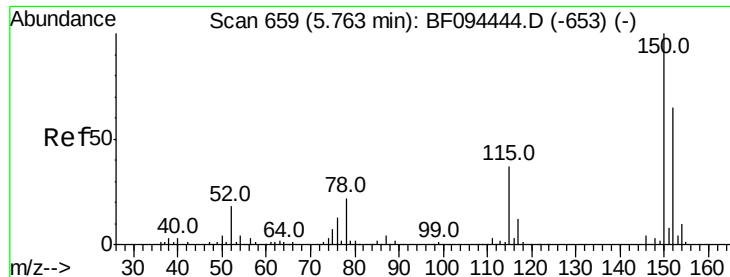
Data Path : Z:\HPCHEM1\BNA F\Data\BF042817\
 Data File : BF094681.D
 Acq On : 28 Apr 2017 13:58
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	182950	39.80	nq	97
43) 2,4,5-Trichlorophenol	8.55	196	186893	39.59	nq	# 90
45) 1,1'-Biphenyl	8.70	154	752342	40.06	nq	98
46) 2-Chloronaphthalene	8.72	162	585885	39.23	nq	96
47) 2-Nitroaniline	8.86	65	165260	38.47	nq	87
48) Acenaphthylene	9.22	152	917269	39.40	nq	99
49) Dimethylphthalate	9.10	163	694721	40.56	nq	99
50) 2,6-Dinitrotoluene	9.17	165	152837	39.75	nq	97
51) Acenaphthene	9.44	154	540831	38.79	nq	100
52) 3-Nitroaniline	9.38	138	159212	35.79	nq	87
53) 2,4-Dinitrophenol	9.52	184	71929	37.75	nq	# 64
54) Dibenzofuran	9.65	168	817007	40.32	nq	100
55) 4-Nitrophenol	9.65	139	431369	137.26	nq	# 31
56) 2,4-Dinitrotoluene	9.67	165	198419	42.06	nq	97
57) Fluorene	10.07	166	618631	39.20	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.82	232	139442	41.21	nq	97
59) Diethylphthalate	9.97	149	656951	40.65	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	268228	40.84	nq	89
61) 4-Nitroaniline	10.13	138	146880	32.48	nq	98
62) Azobenzene	10.28	77	627044	39.96	nq	94
64) 4,6-Dinitro-2-methylphenol	10.17	198	107354	41.66	nq	# 71
65) n-Nitrosodiphenylamine	10.24	169	556445	40.68	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	163749	41.93	nq	96
67) Hexachlorobenzene	10.75	284	163519	41.55	nq	# 91
68) Atrazine	10.91	200	168442	41.17	nq	97
69) Pentachlorophenol	11.01	266	70384	45.04	nq	97
70) Phenanthrene	11.25	178	877851	39.64	nq	98
71) Anthracene	11.31	178	922976	40.29	nq	98
72) Carbazole	11.52	167	834391	38.81	nq	97
73) Di-n-butylphthalate	11.97	149	1034517	43.70	nq	99
74) Fluoranthene	12.71	202	900765	39.25	nq	99
76) Benzidine	12.89	184	363887	28.86	nq	# 92
77) Pyrene	12.99	202	909379	41.81	nq	100
79) Butylbenzylphthalate	13.81	149	424116	44.49	nq	# 86
80) Benzo(a)anthracene	14.46	228	730975	40.39	nq	99
81) 3,3'-Dichlorobenzidine	14.44	252	246728	38.51	nq	# 97
82) Chrysene	14.51	228	666539	40.30	nq	99
83) Bis(2-ethylhexyl)phthalate	14.52	149	586578	45.83	nq	# 99
84) Di-n-octyl phthalate	15.28	149	967708	45.07	nq	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	550659	34.99	nq	99
87) Benzo(b)fluoranthene	15.69	252	657700	41.99	nq	97
88) Benzo(k)fluoranthene	15.72	252	592306	39.96	nq	96
89) Benzo(a)pyrene	16.04	252	589472	40.45	nq	99
90) Dibenzo(a,h)anthracene	17.39	278	459702	37.99	nq	97
91) Benzo(g,h,i)perylene	17.76	276	447067	36.29	nq	96

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

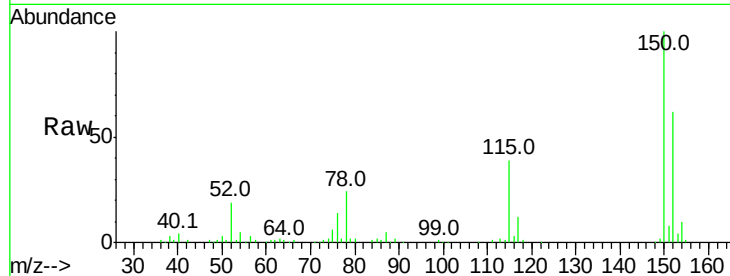


#1

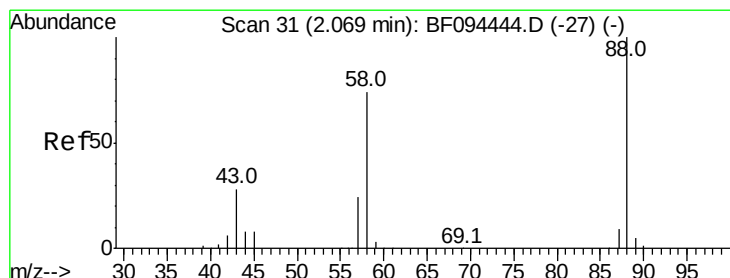
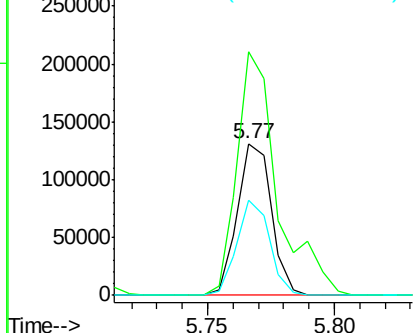
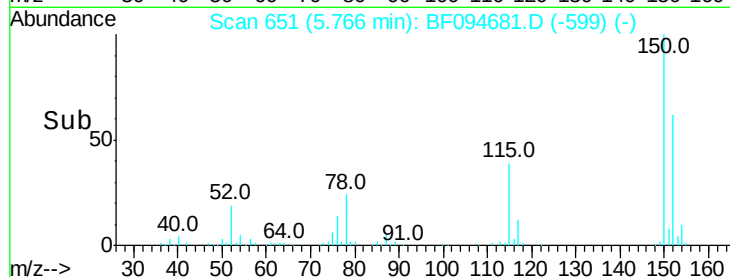
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 122684
Ion Ratio Lower Upper
152 100
150 160.5 126.2 189.2
115 62.3 52.2 78.2



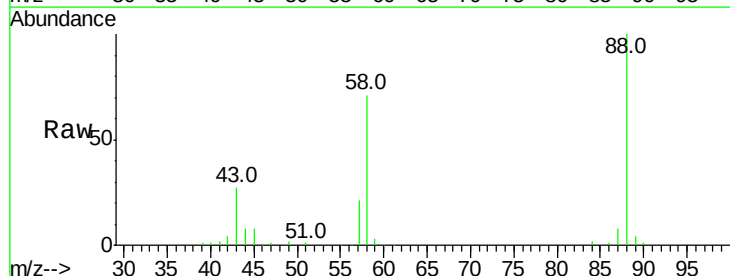
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



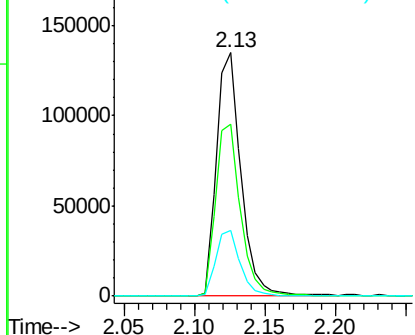
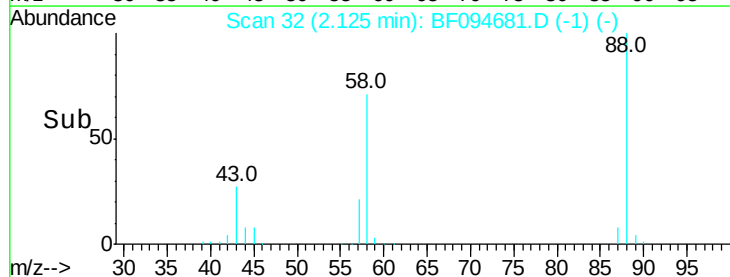
#2

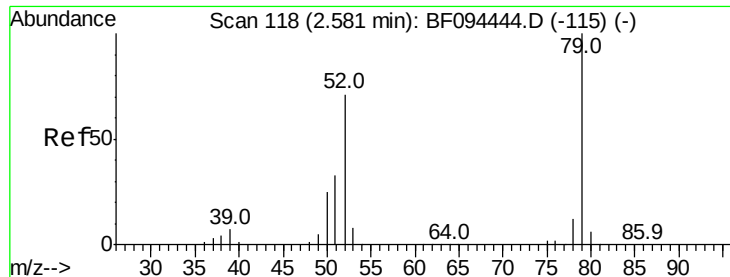
1,4-Dioxane
Concen: 38.04 ng
RT: 2.13 min Scan# 32
Delta R.T. 0.06 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion: 88 Resp: 163614
Ion Ratio Lower Upper
88 100
58 71.4 61.4 92.0
43 26.9 23.4 35.0



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





#3

Pvridine

Concen: 38.20 ng

RT: 2.64 min Scan# 120

Delta R.T. 0.06 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampled :

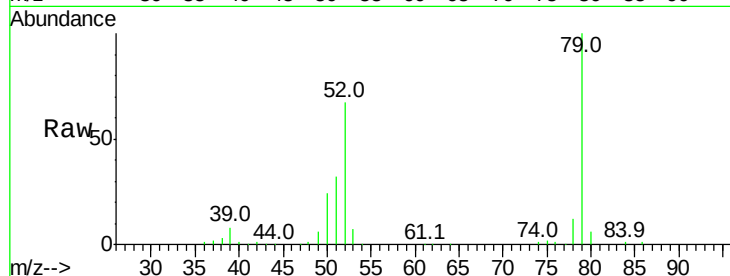
Tot Ion: 79 Resp: 359044

Ion Ratio Lower Upper

79 100

52 66.7 54.8 82.2

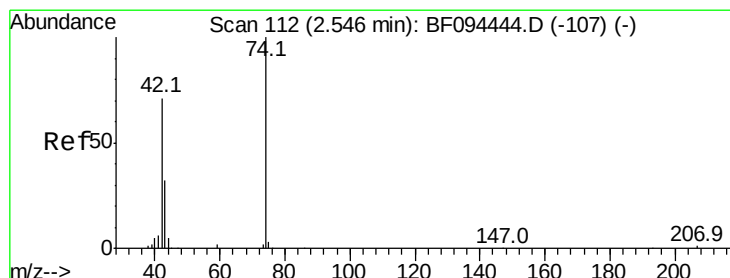
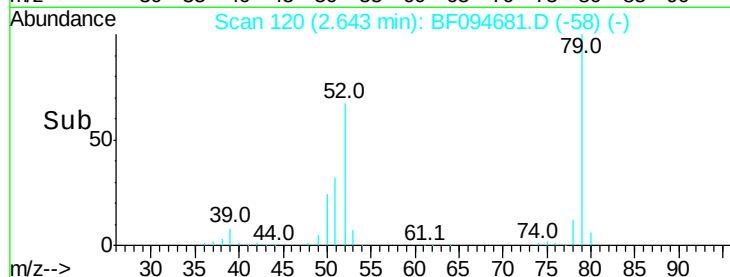
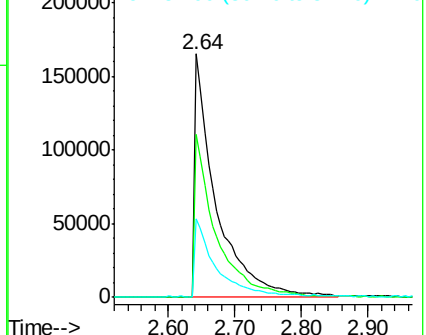
51 32.3 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.81 ng

RT: 2.60 min Scan# 112

Delta R.T. 0.05 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

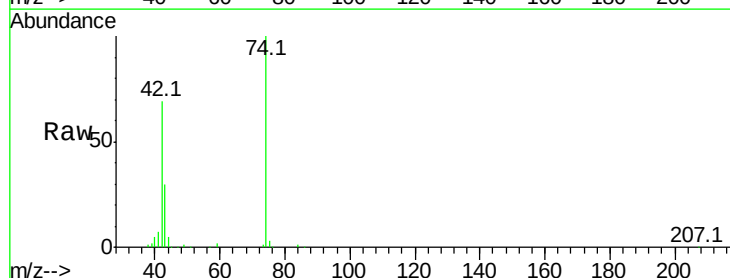
Tgt Ion: 42 Resp: 147056

Ion Ratio Lower Upper

42 100

74 145.2 103.9 155.9

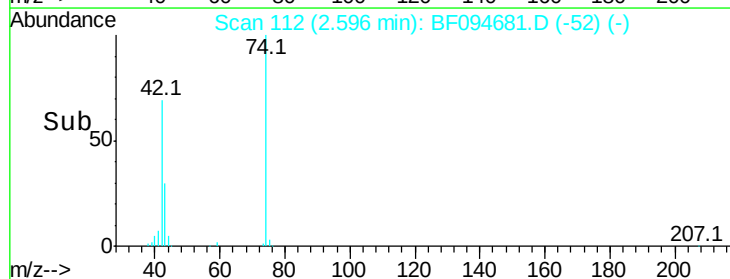
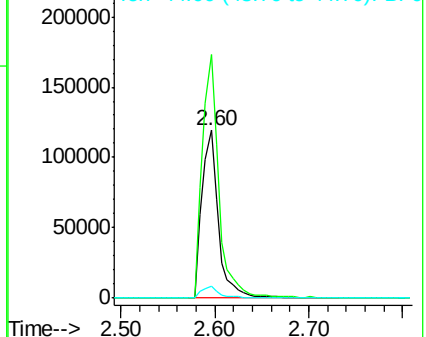
44 7.5 5.7 8.5

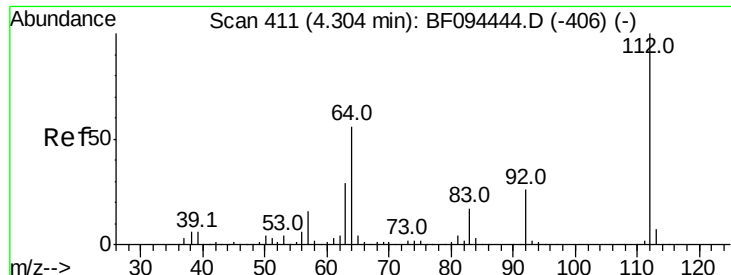


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.20 ng

RT: 4.32 min Scan# 405

Delta R.T. 0.02 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampled :

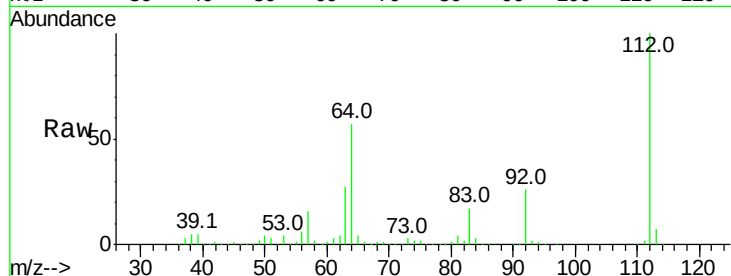
Tot Ion:112 Resp: 600442

Ion Ratio Lower Upper

112 100

64 56.6 46.0 69.0

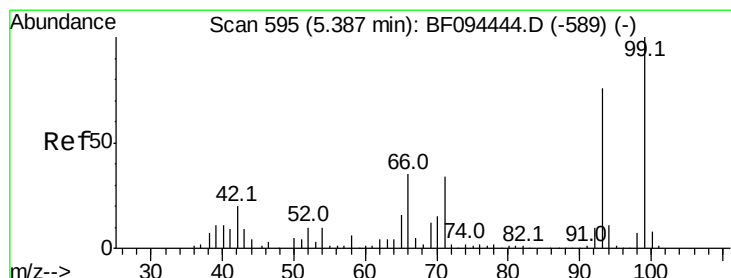
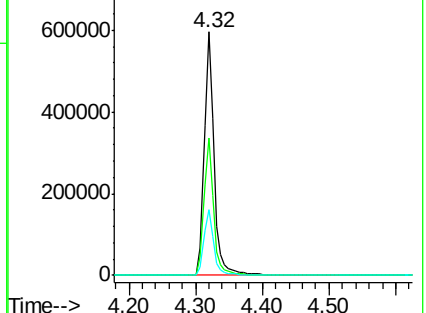
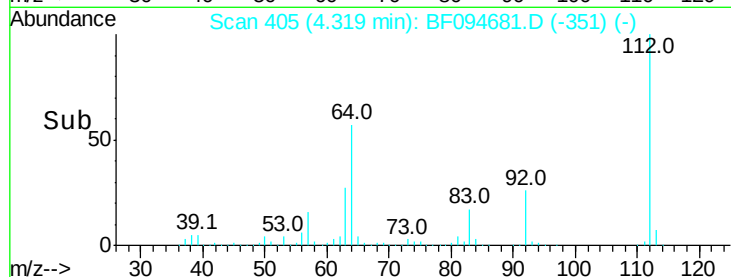
63 27.1 23.4 35.0



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: 38.71 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

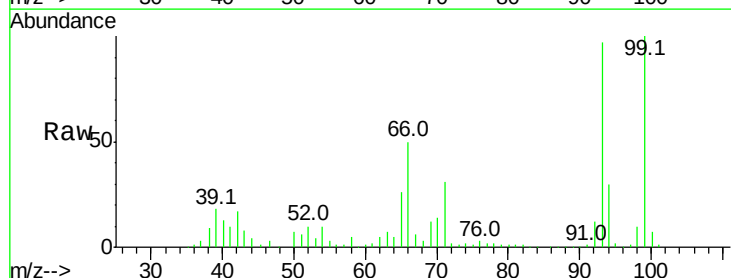
Tgt Ion: 93 Resp: 448444

Ion Ratio Lower Upper

93 100

66 52.1 32.9 49.3#

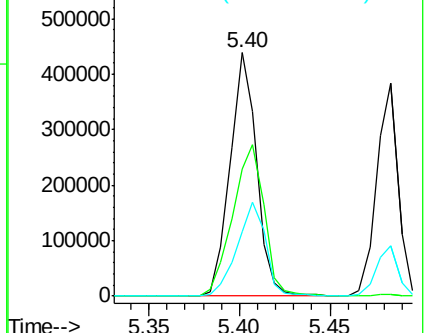
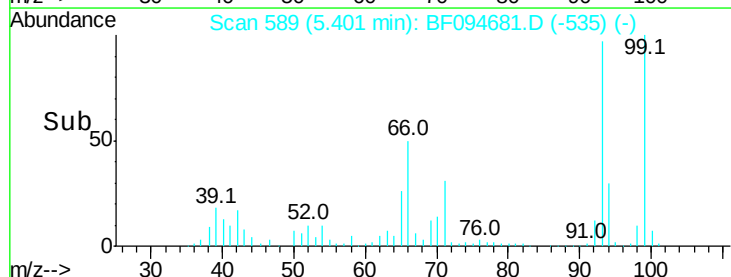
65 26.5 16.0 24.0#

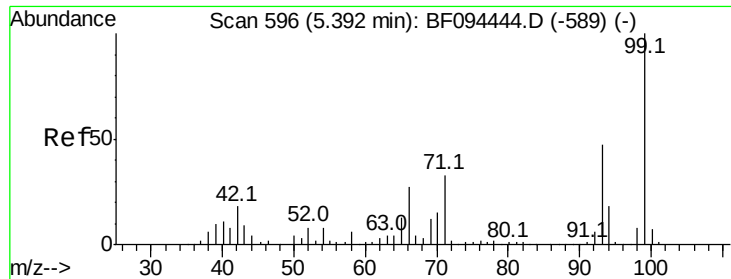


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.72 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

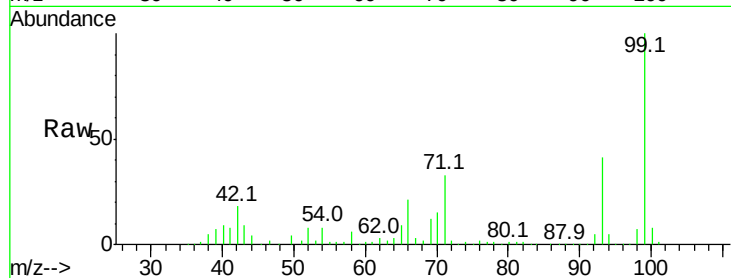
Tot Ion: 99 Resp: 686280

Ion Ratio Lower Upper

99 100

42 17.6 13.5 20.3

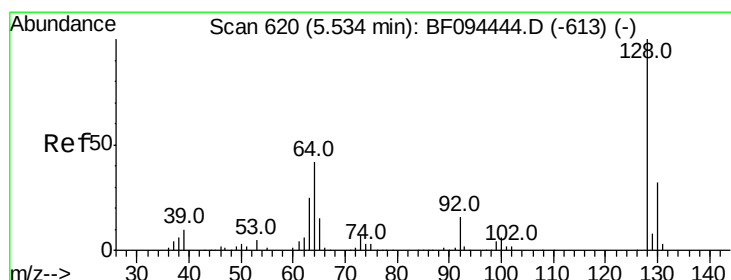
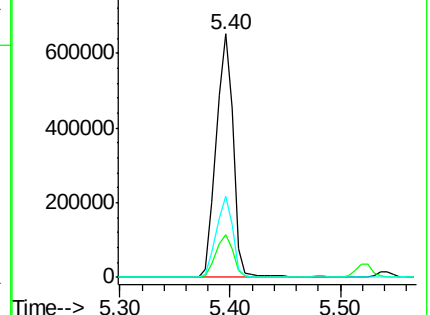
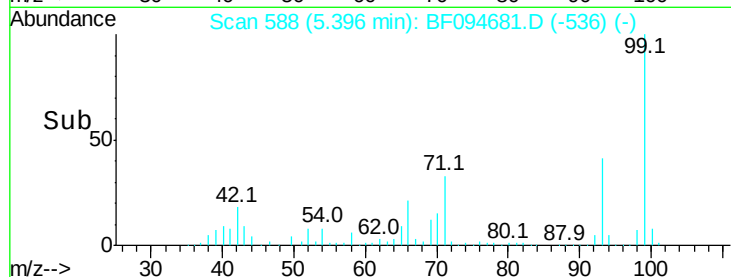
71 33.1 24.5 36.7



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: 40.59 ng

RT: 5.54 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

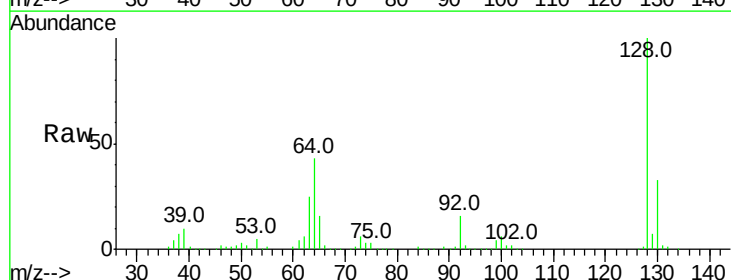
Tgt Ion: 128 Resp: 341558

Ion Ratio Lower Upper

128 100

130 33.2 12.9 52.9

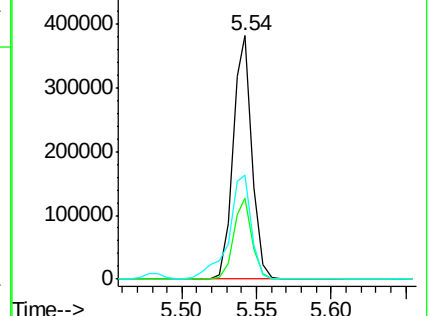
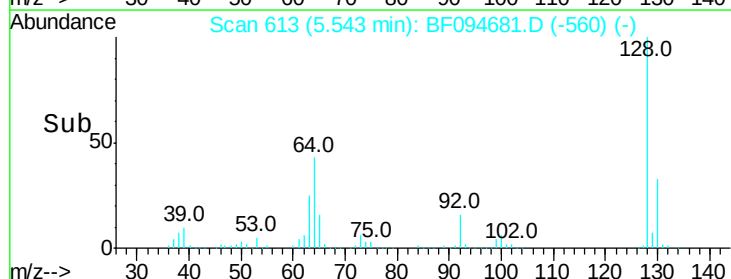
64 42.8 28.4 68.4

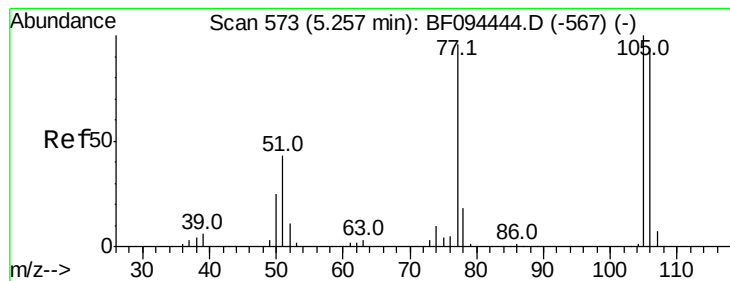


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.85 ng

RT: 5.27 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampled :

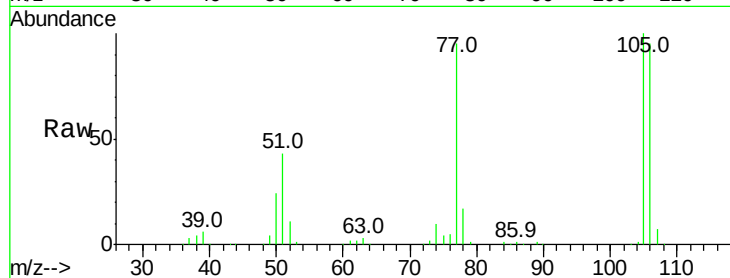
Tot Ion: 77 Resp: 270921

Ion Ratio Lower Upper

77 100

105 105.7 83.8 123.8

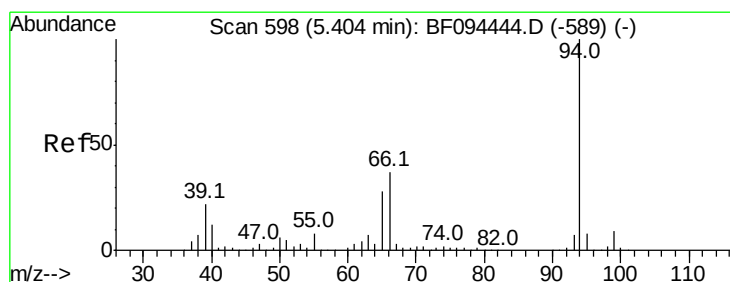
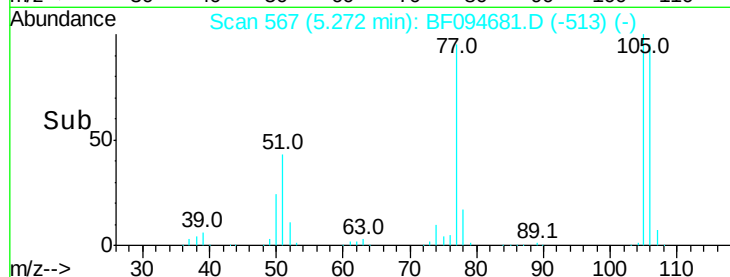
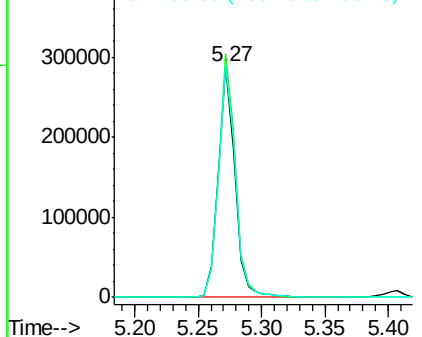
106 100.8 79.1 119.1



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: 38.61 ng

RT: 5.41 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

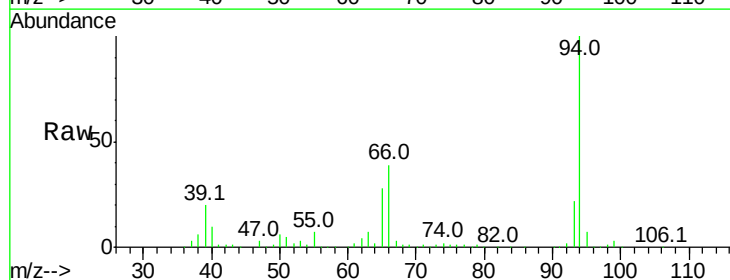
Tgt Ion: 94 Resp: 413451

Ion Ratio Lower Upper

94 100

65 27.6 9.9 49.9

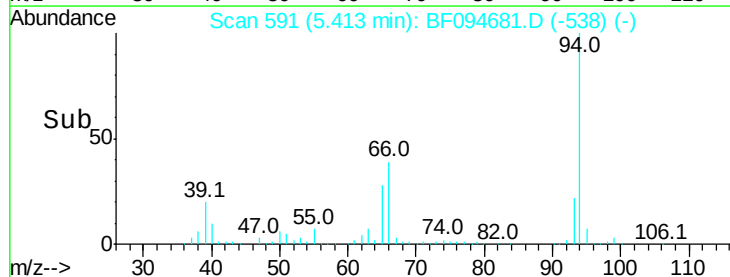
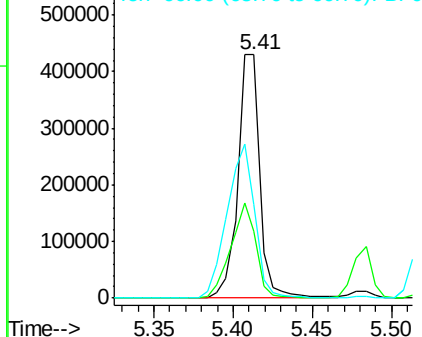
66 38.5 23.1 63.1

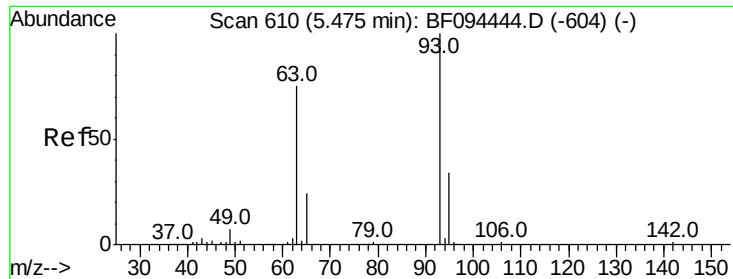


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.07 ng

RT: 5.48 min Scan# 603

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampled :

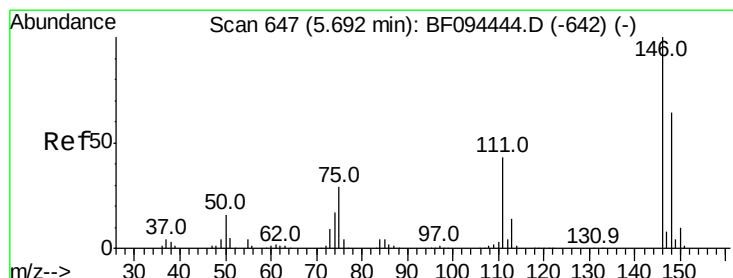
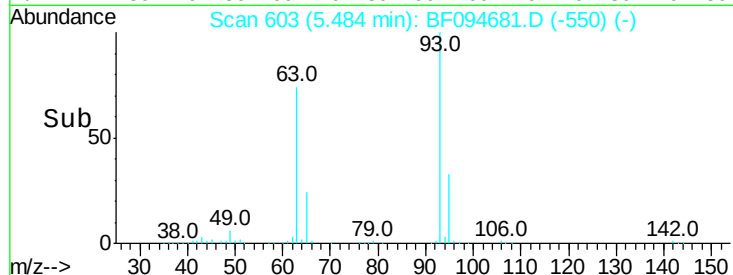
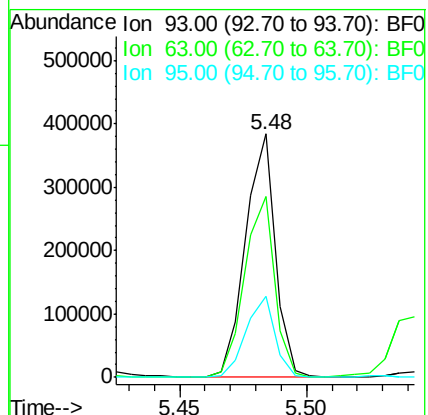
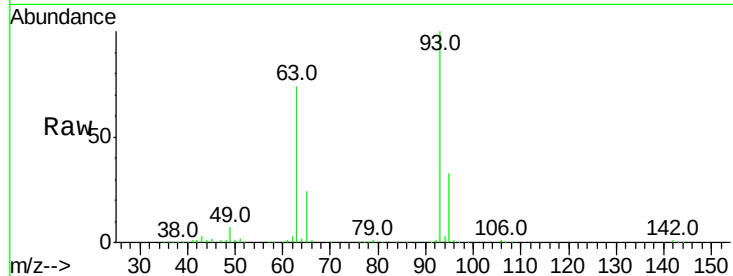
Tot Ion: 93 Resp: 313527

Ion Ratio Lower Upper

93 100

63 74.3 59.2 99.2

95 33.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.29 ng

RT: 5.70 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

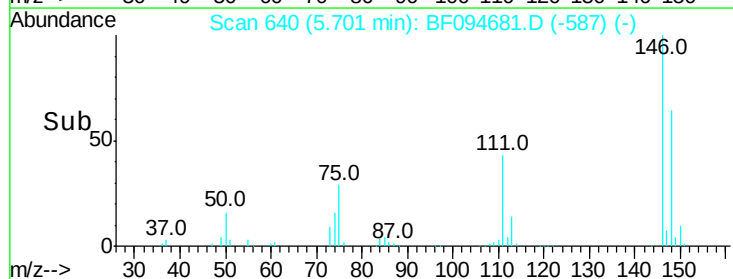
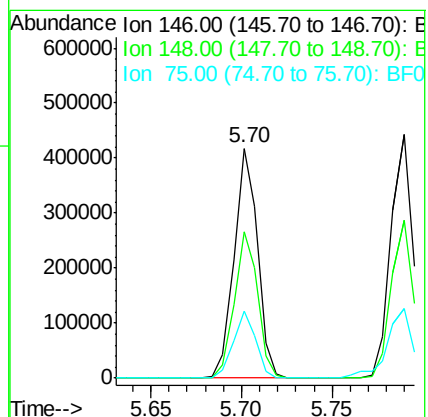
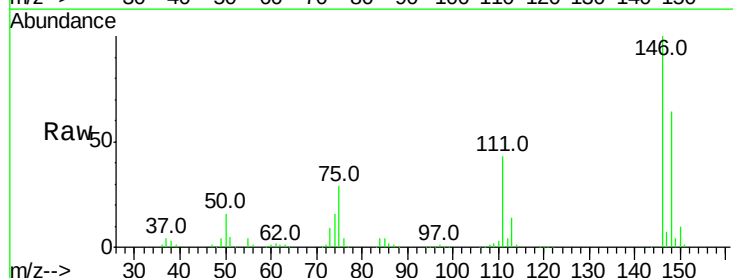
Tgt Ion: 146 Resp: 375633

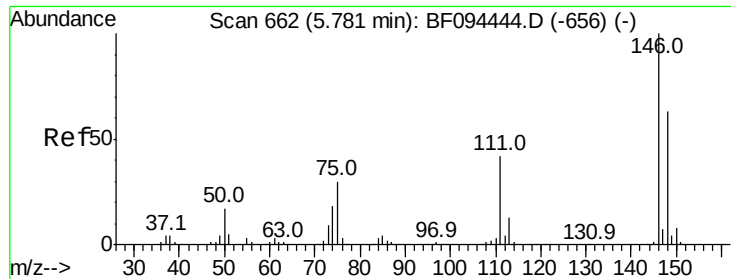
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

75 29.3 23.1 34.7

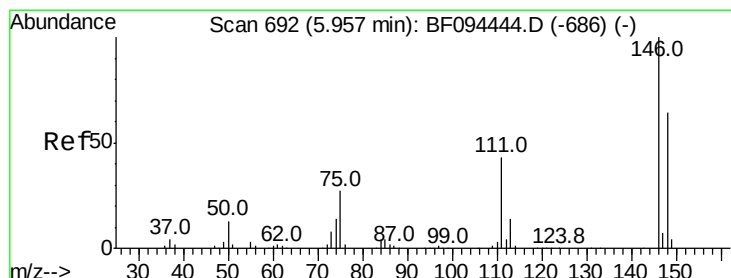
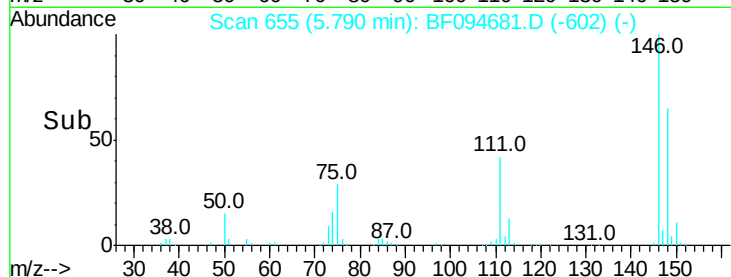
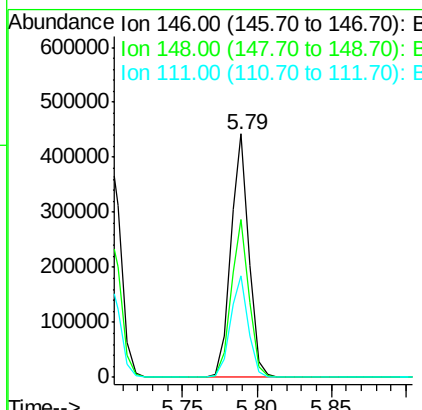
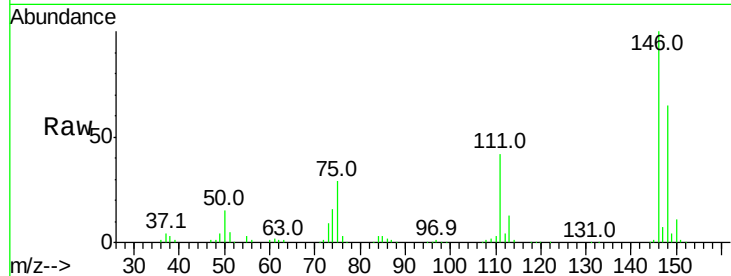




#13
 1,4-Dichlorobenzene
 Concen: 40.26 ng
 RT: 5.79 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

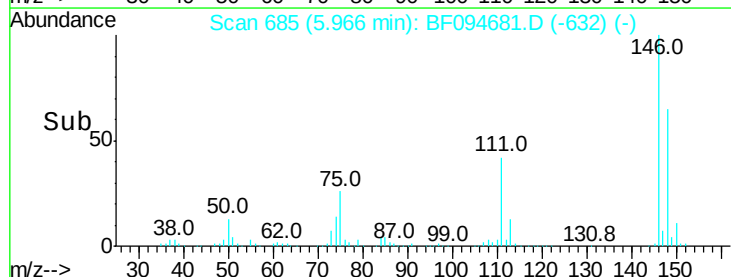
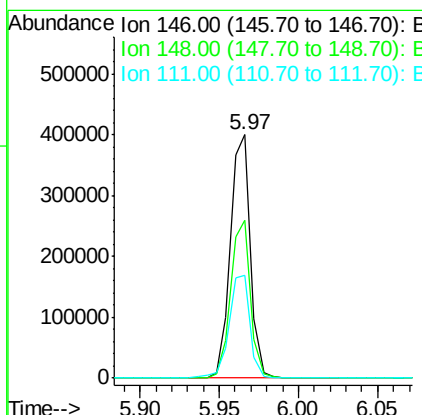
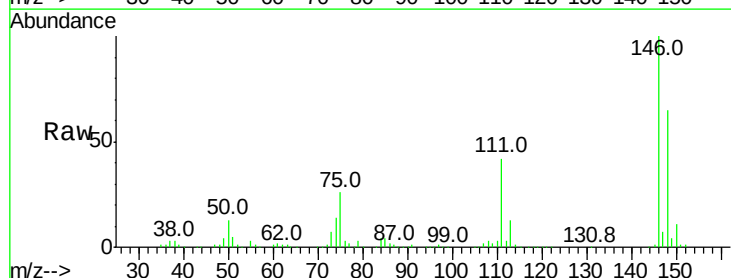
Instrument :
 BNA_F
 ClientSampled :

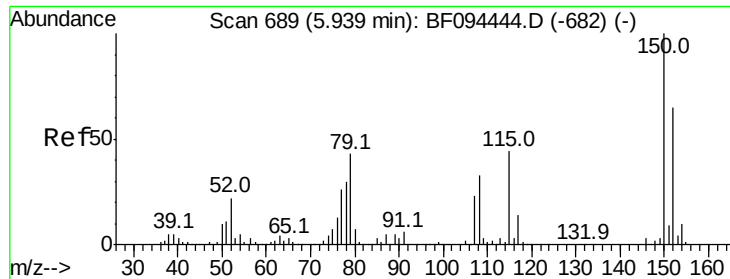
Tot Ion:146 Resp: 377590
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 41.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.54 ng
 RT: 5.97 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:146 Resp: 350264
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.4 75.6
 111 42.1 38.2 57.4

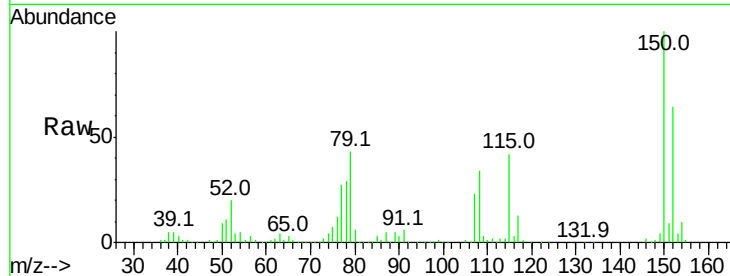




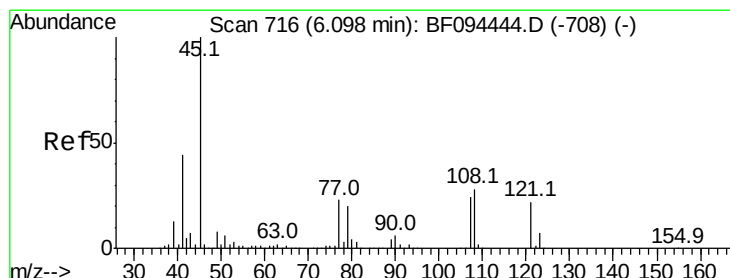
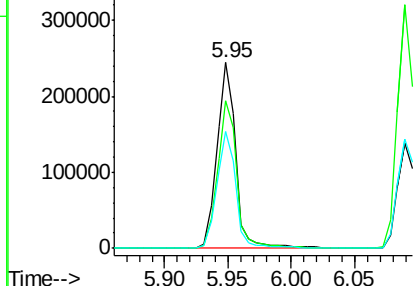
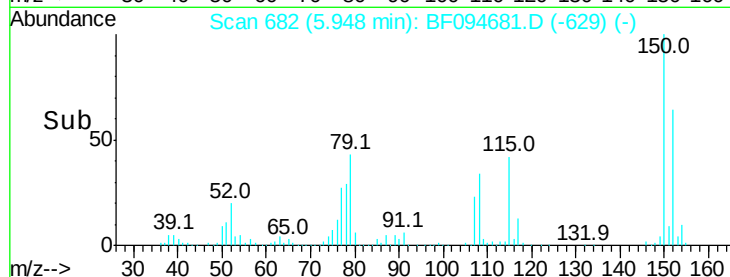
#15
Benzyl Alcohol
Concen: 39.31 ng
RT: 5.95 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 254238
Ion Ratio Lower Upper
79 100
108 79.5 63.4 95.0
77 62.7 49.2 73.8

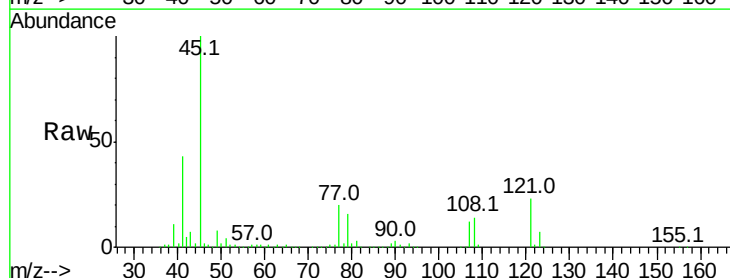


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

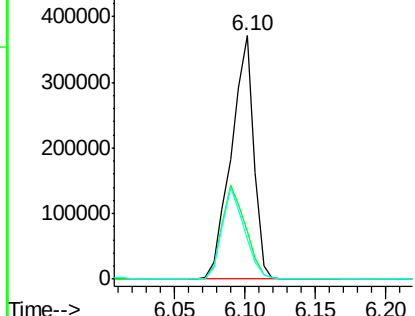
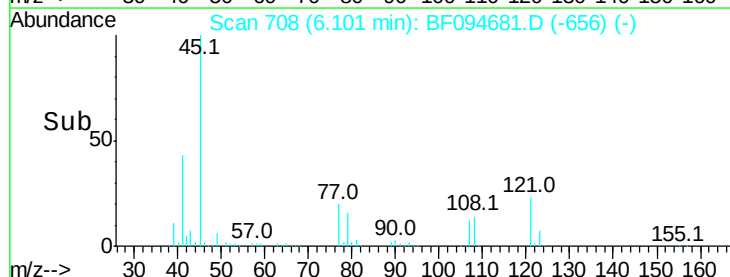


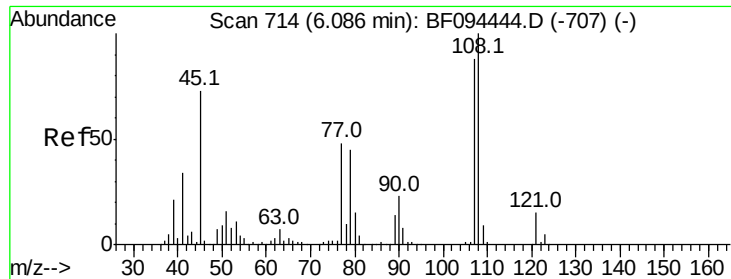
#16
2,2'-oxybis(1-chloropropane)
Concen: 40.12 ng
RT: 6.10 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion: 45 Resp: 411577
Ion Ratio Lower Upper
45 100
77 19.8 0.0 33.2
79 16.2 0.0 30.0



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





#17

2-Methylphenol

Concen: 40.03 ng

RT: 6.09 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 265283

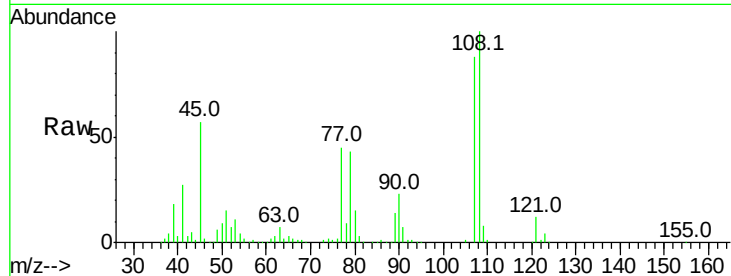
Ion Ratio Lower Upper

107 100

108 113.8 93.4 140.0

77 51.0 35.8 53.6

79 49.3 34.8 52.2

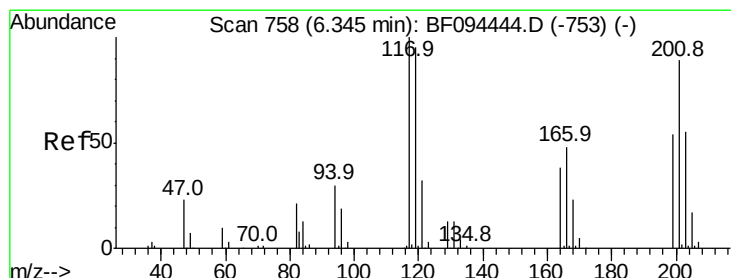
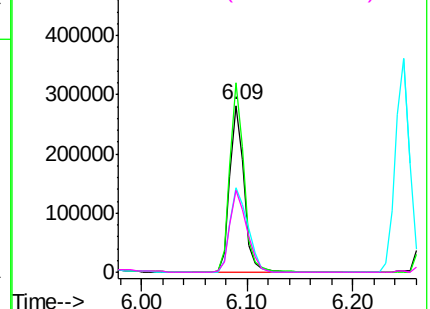
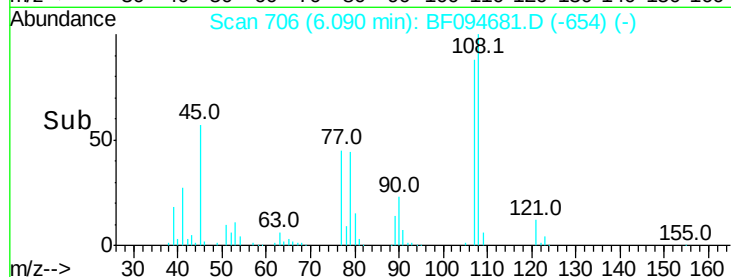


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.96 ng

RT: 6.35 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

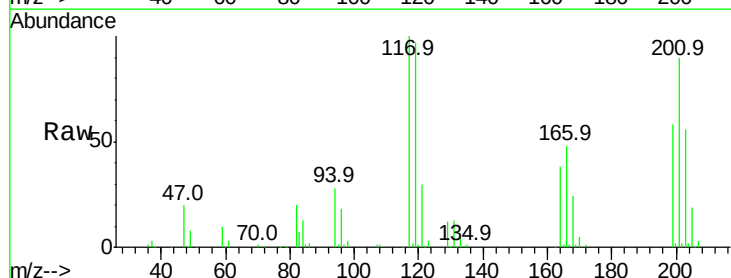
Tgt Ion:117 Resp: 131714

Ion Ratio Lower Upper

117 100

119 96.6 77.4 116.0

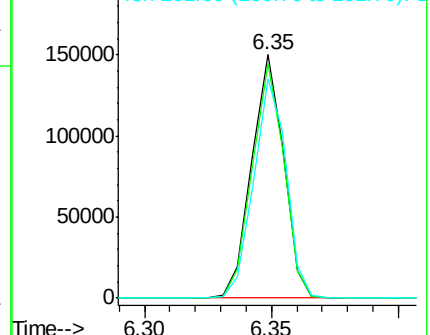
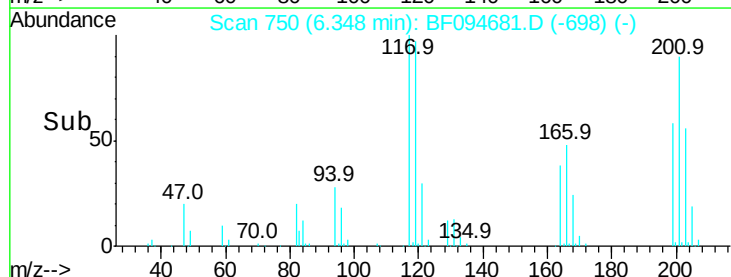
201 89.9 94.6 141.8#

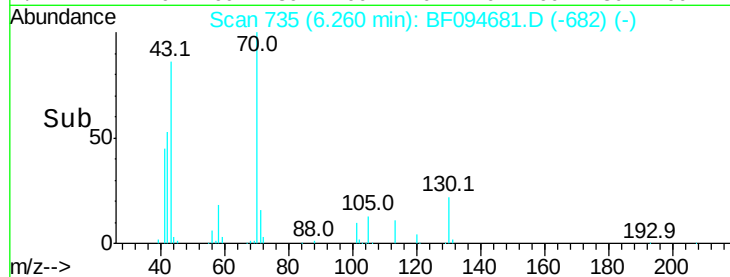
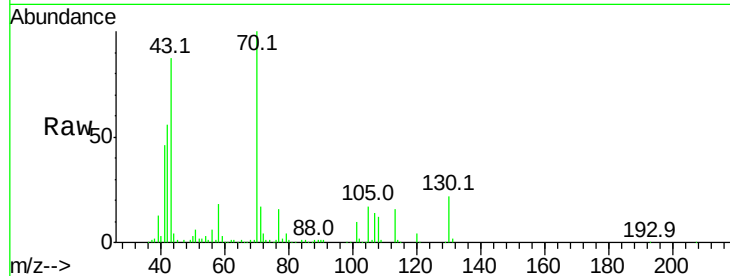
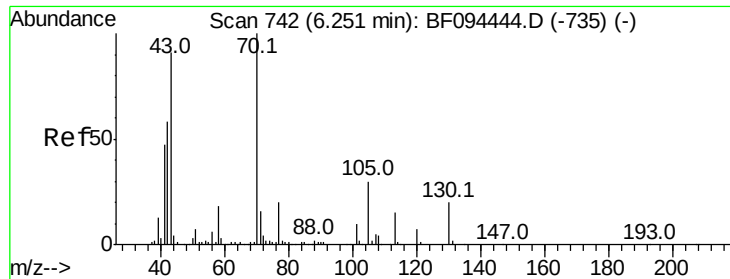


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

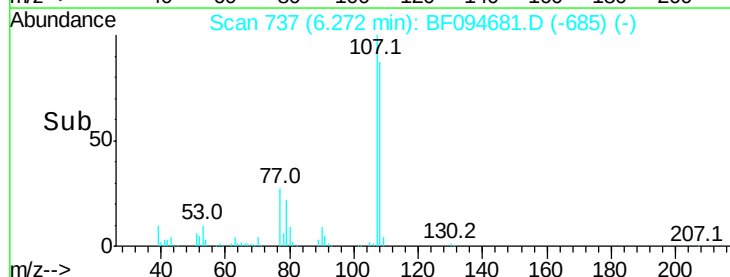
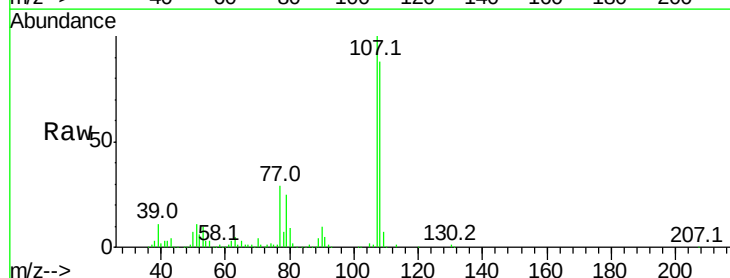
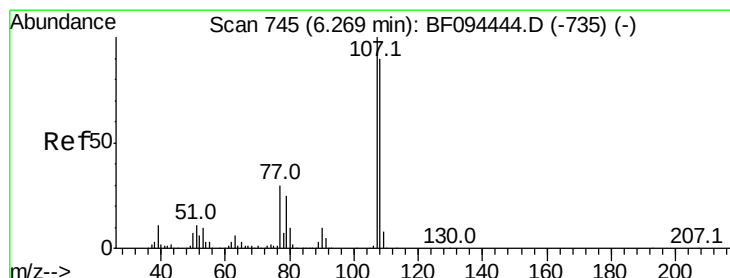
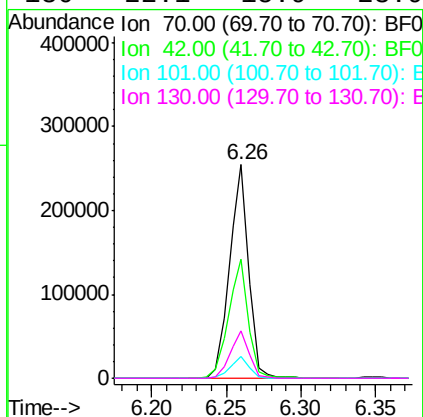




#19
n-Nitroso-di-n-propylamine
Concen: 40.17 ng
RT: 6.26 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

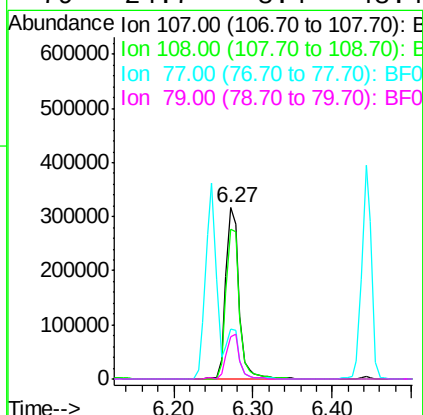
Instrument :
BNA_F
ClientSampleId :

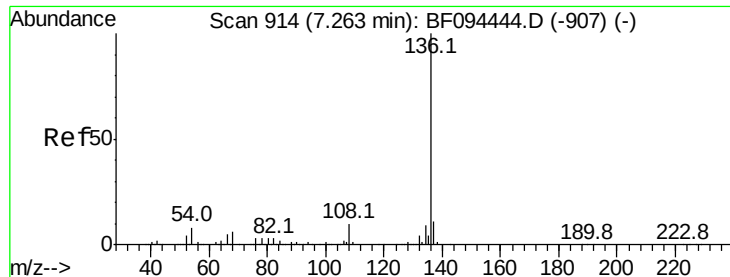
Tot Ion:	70	Resp:	232053
Ion	Ratio	Lower	Upper
70	100		
42	55.6	47.2	70.8
101	10.0	7.2	10.8
130	22.1	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.81 ng
RT: 6.27 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion:	107	Resp:	367527
Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.0	111.0
77	28.9	90.5	130.5#
79	24.7	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.27 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136 Resp: 500441

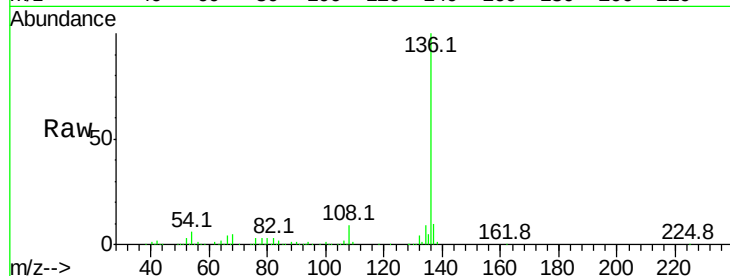
Ion Ratio Lower Upper

136 100

137 10.2 8.5 12.7

54 6.3 4.9 7.3

68 5.3 4.1 6.1

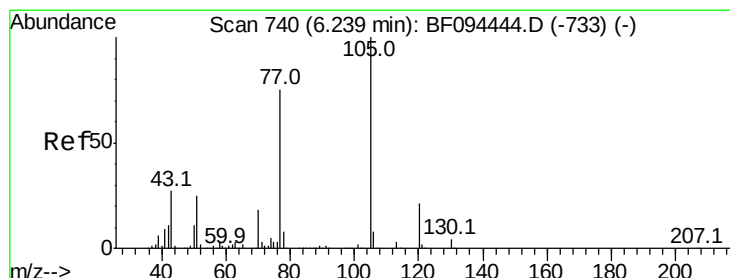
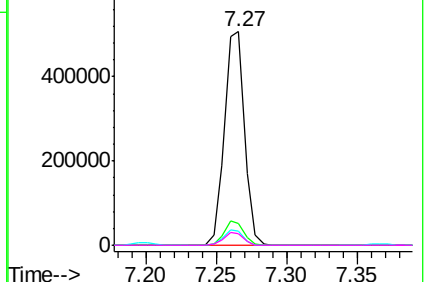
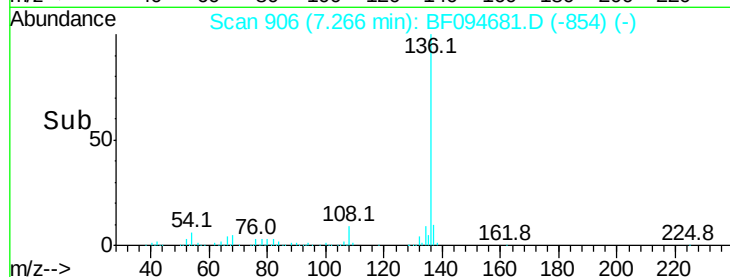


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.12 ng

RT: 6.25 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:105 Resp: 476016

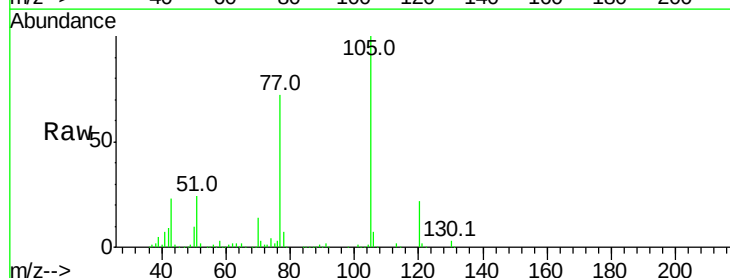
Ion Ratio Lower Upper

105 100

71 2.6 2.8 4.2#

51 23.6 30.7 46.1#

120 21.9 17.4 26.0

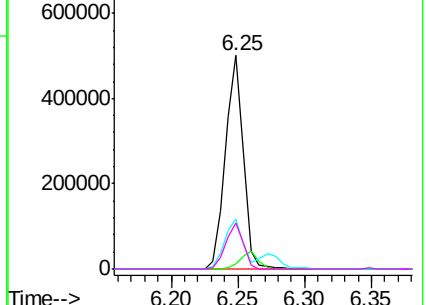
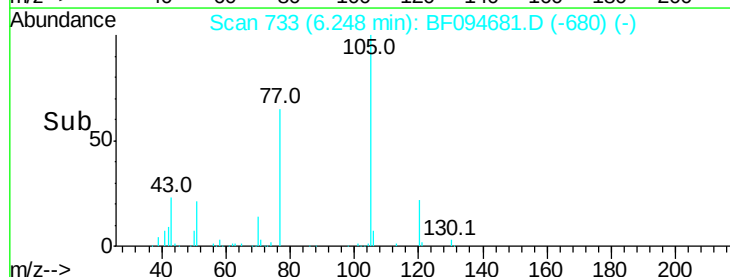


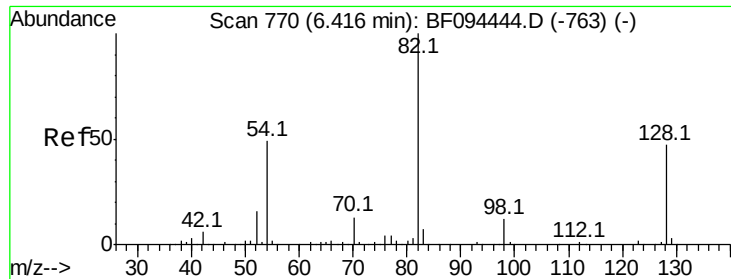
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

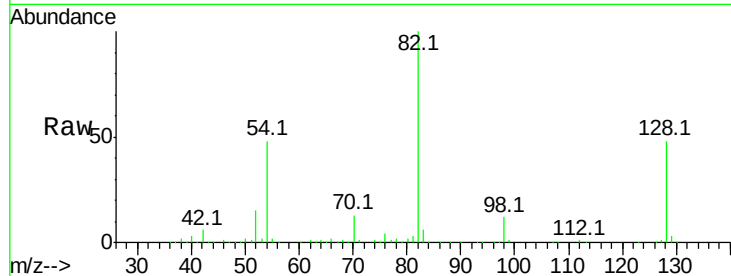




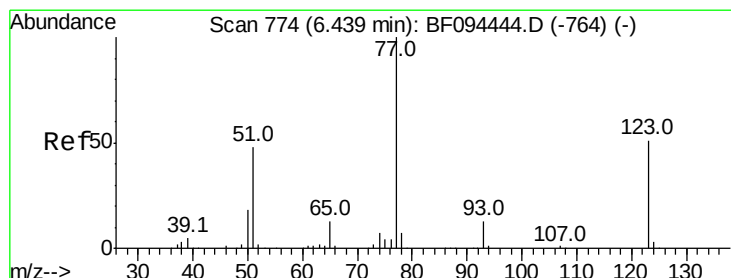
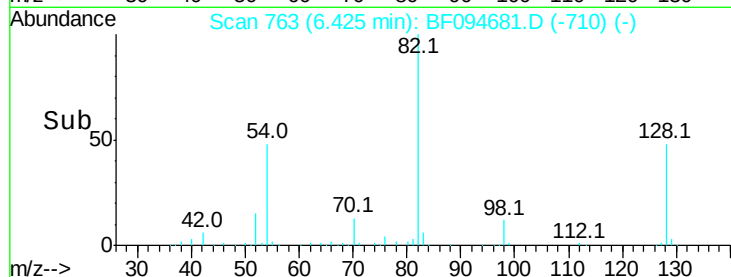
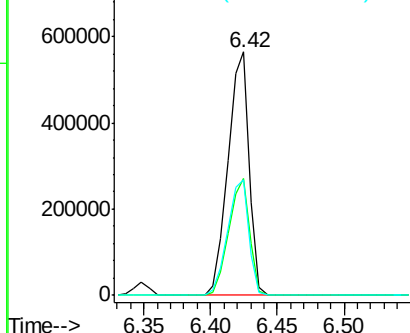
#23
 Nitrobenzene-d5
 Concen: 77.77 ng
 RT: 6.42 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 630276
 Ion Ratio Lower Upper
 82 100
 128 48.2 34.0 51.0
 54 47.7 42.2 63.2

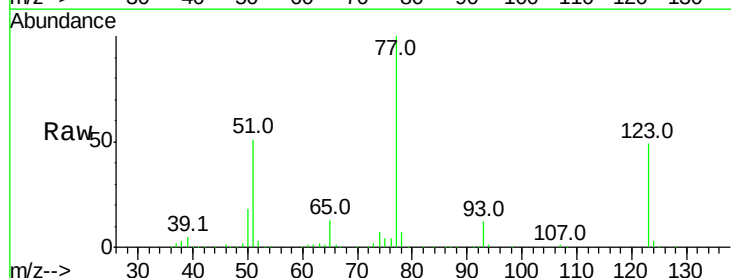


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

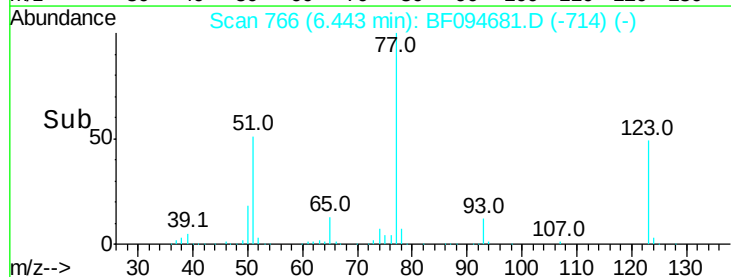
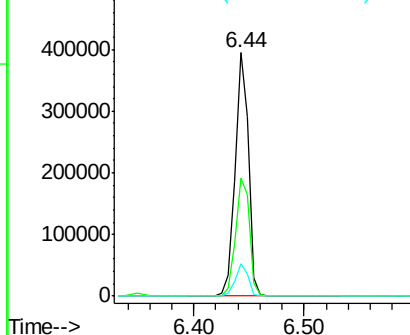


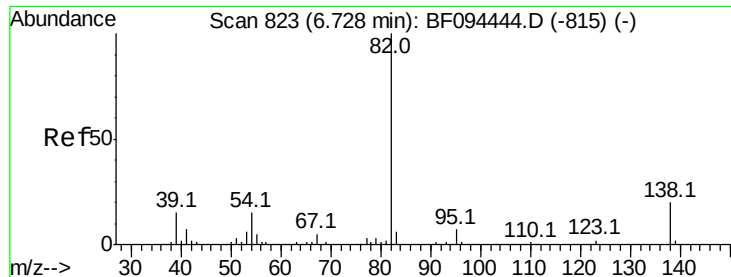
#24
 Nitrobenzene
 Concen: 39.20 ng
 RT: 6.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion: 77 Resp: 334555
 Ion Ratio Lower Upper
 77 100
 123 48.5 35.8 53.8
 65 13.2 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: 40.29 ng

RT: 6.74 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

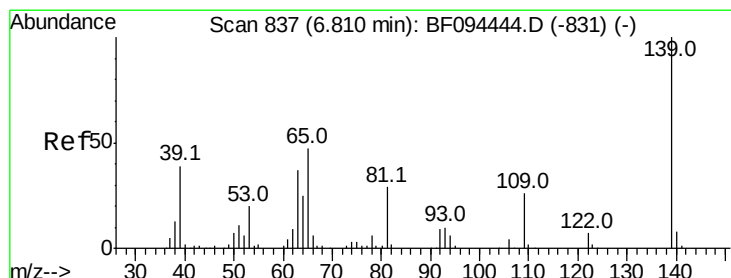
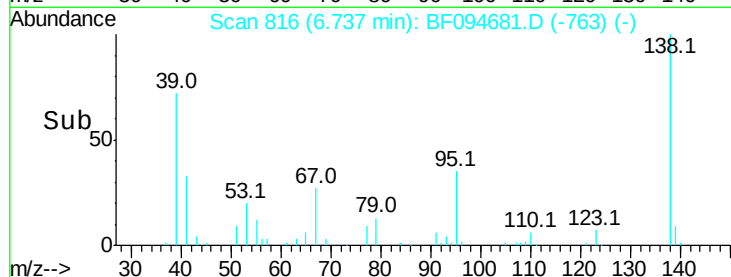
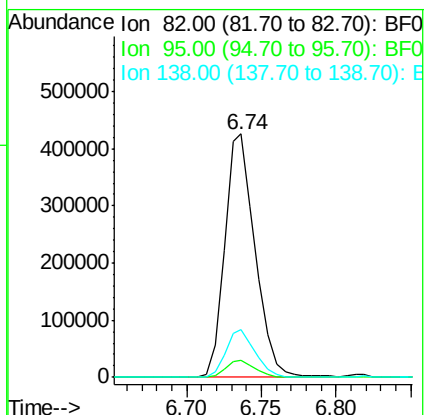
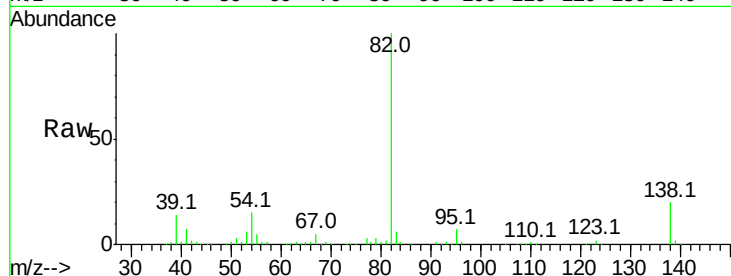
Tot Ion: 82 Resp: 605362

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.6 13.1 19.7



#26

2-Nitrophenol

Concen: 41.28 ng

RT: 6.82 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

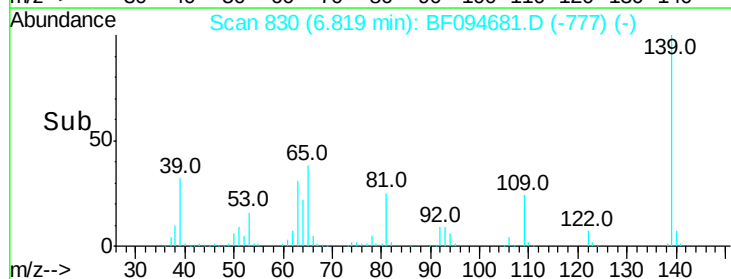
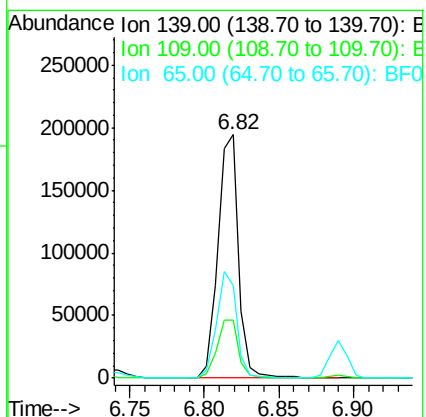
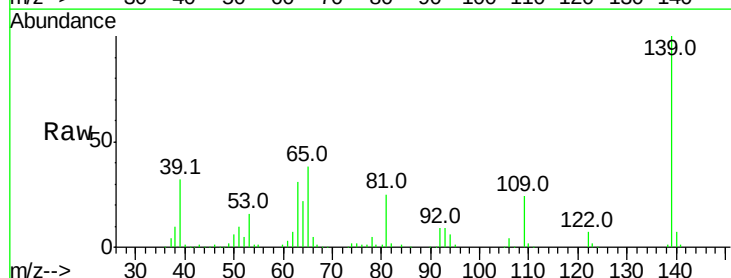
Tgt Ion: 139 Resp: 189293

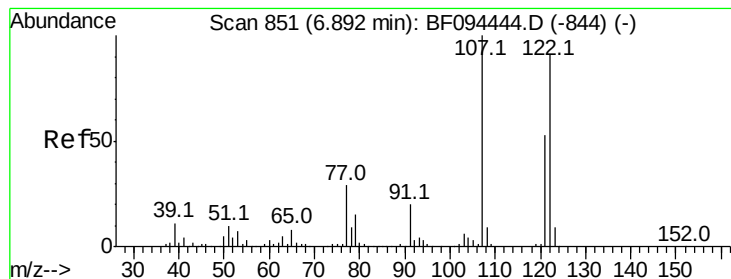
Ion Ratio Lower Upper

139 100

109 23.7 21.0 31.6

65 38.1 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 39.09 ng

RT: 6.89 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampled :

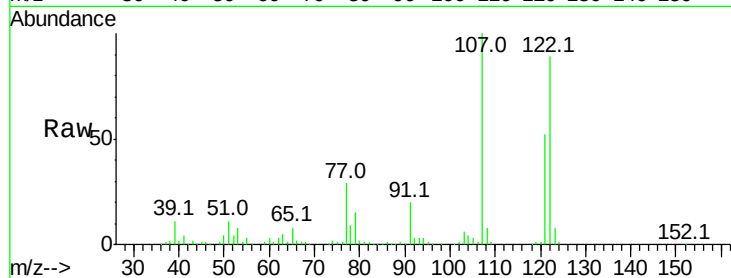
Tot Ion:122 Resp: 291144

Ion Ratio Lower Upper

122 100

107 113.0 89.2 133.8

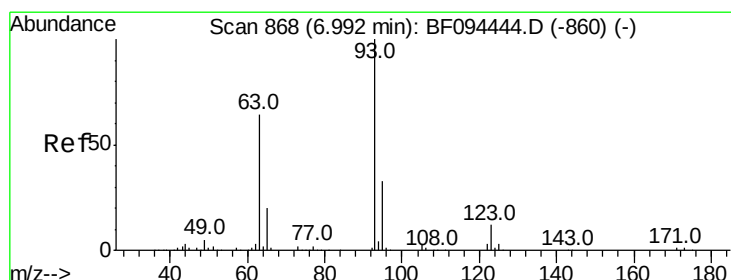
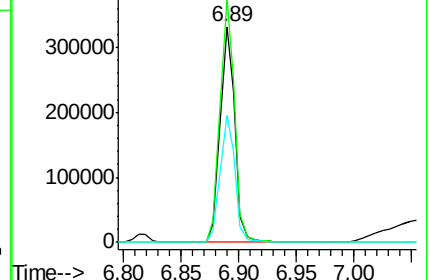
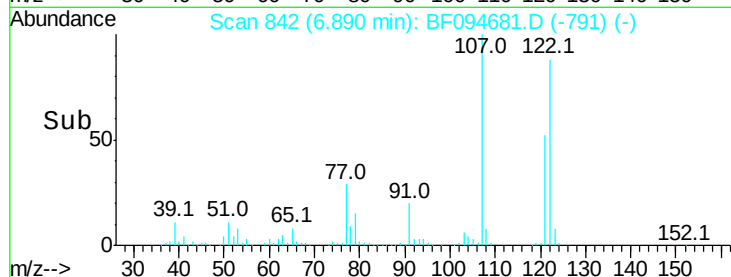
121 58.9 45.2 67.8



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: 39.75 ng

RT: 6.99 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

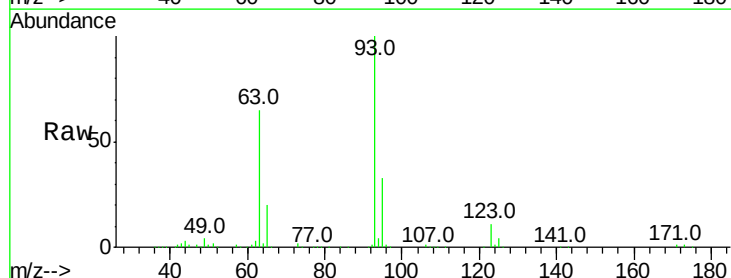
Tgt Ion: 93 Resp: 386287

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

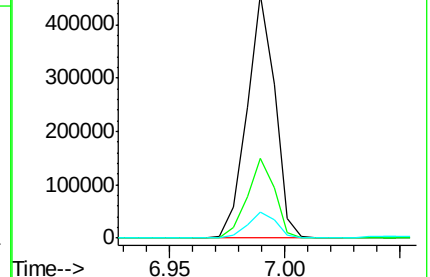
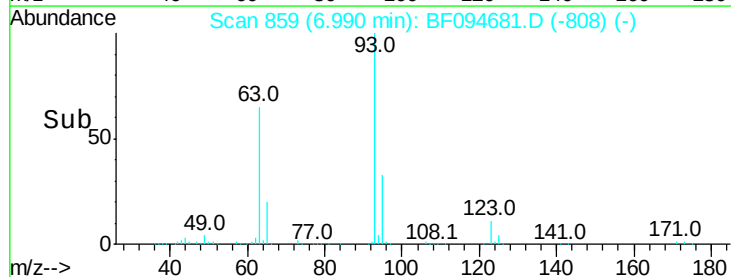
123 10.8 9.0 13.4

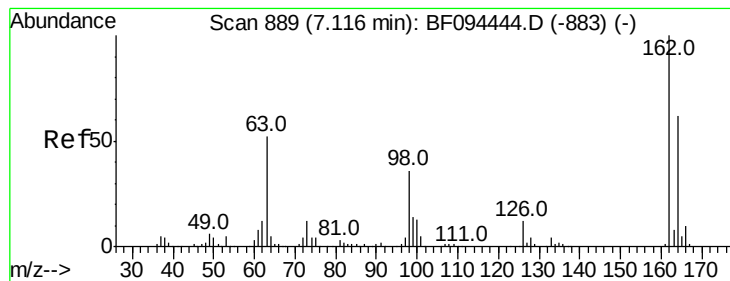


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.86 ng

RT: 7.12 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

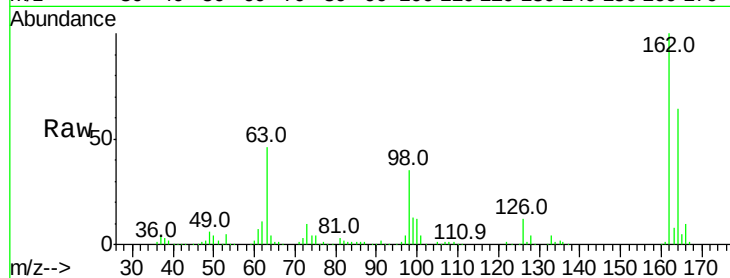
Tot Ion:162 Resp: 283072

Ion Ratio Lower Upper

162 100

164 63.5 44.6 84.6

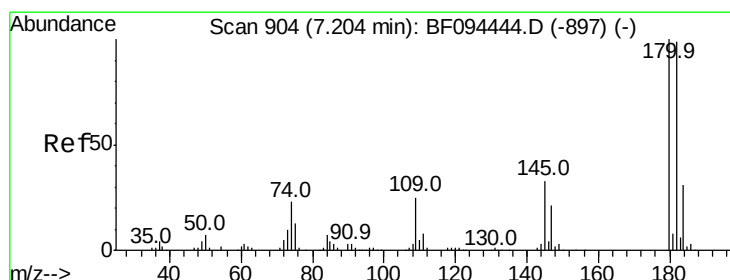
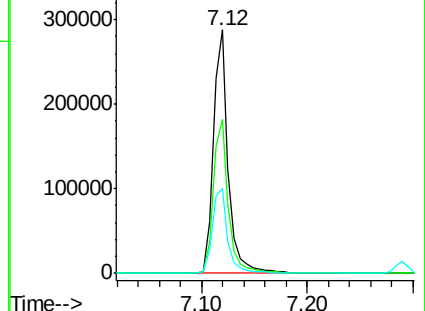
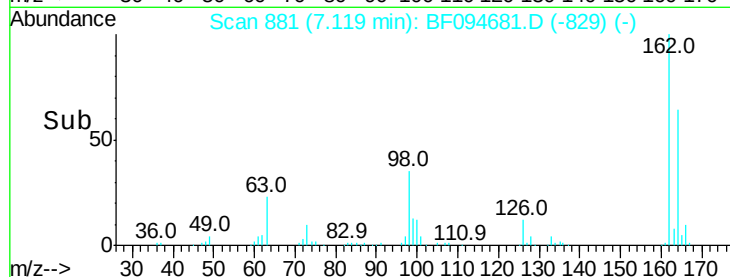
98 34.6 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.34 ng

RT: 7.20 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

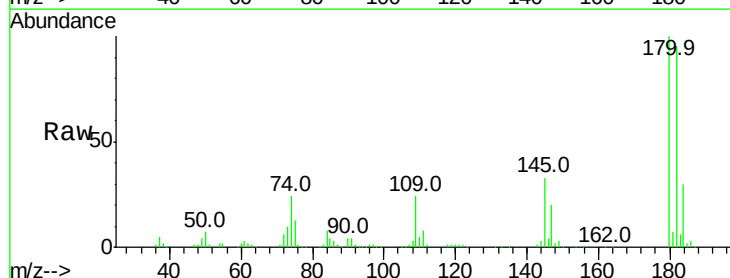
Tgt Ion:180 Resp: 288977

Ion Ratio Lower Upper

180 100

182 95.4 75.8 113.6

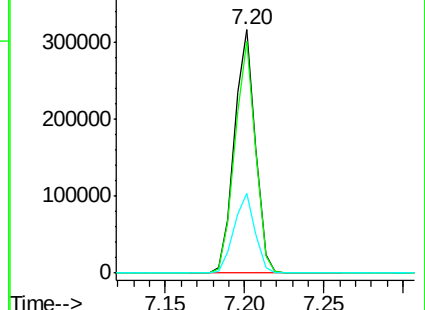
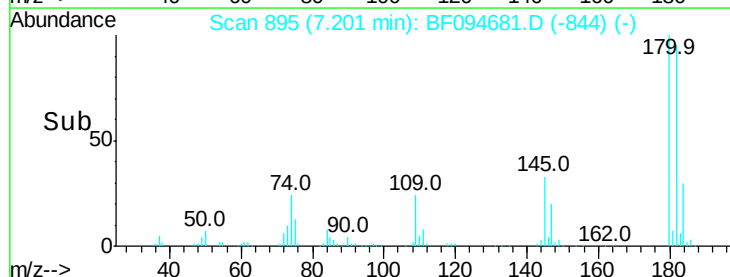
145 32.9 25.3 37.9

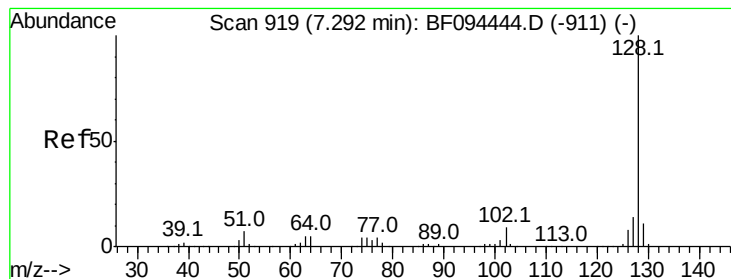


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.47 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleID :

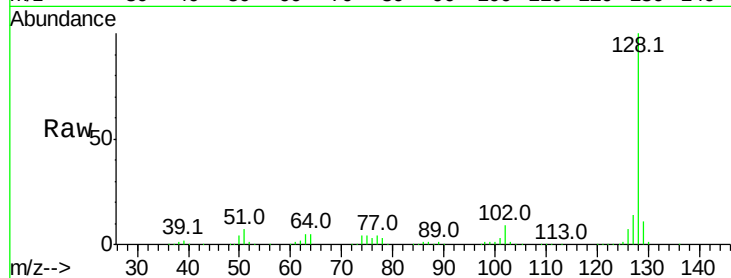
Tot Ion:128 Resp: 949503

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

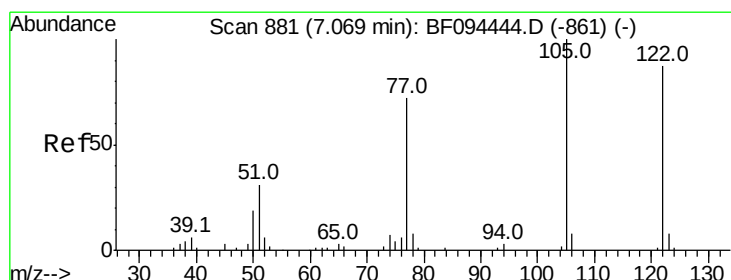
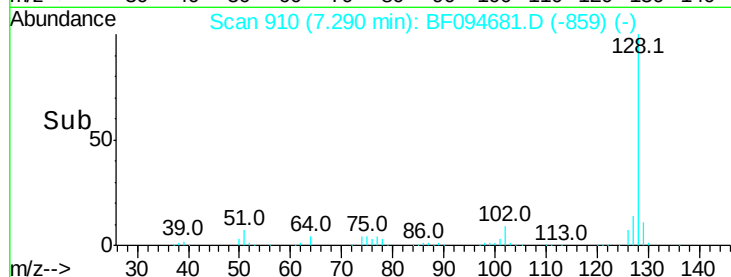
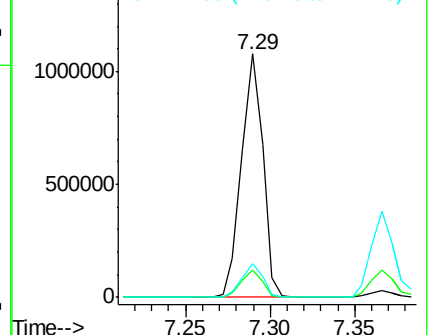
127 13.8 10.8 16.2



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: 45.84 ng

RT: 7.08 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

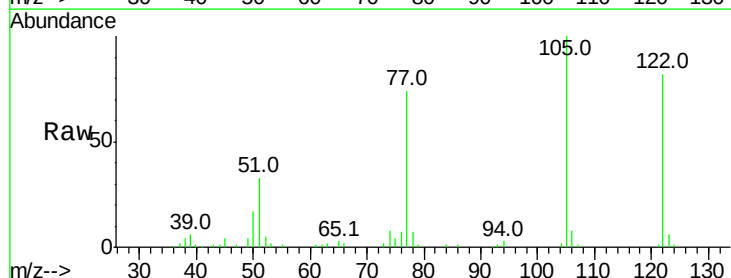
Tgt Ion:122 Resp: 180536

Ion Ratio Lower Upper

122 100

105 122.4 103.3 143.3

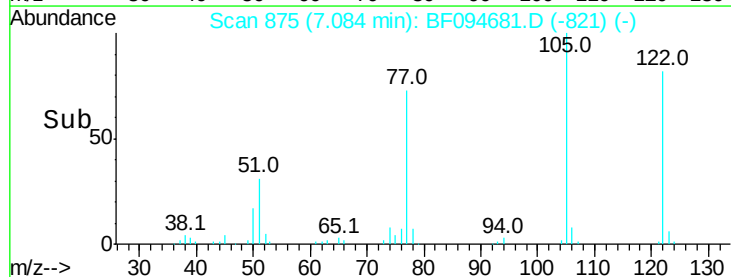
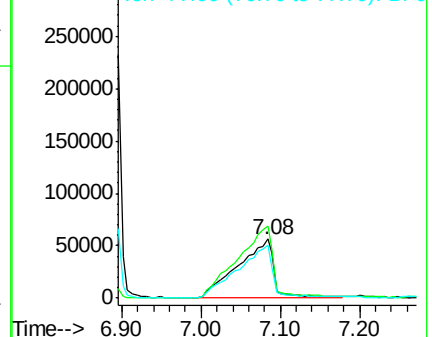
77 90.4 73.7 113.7

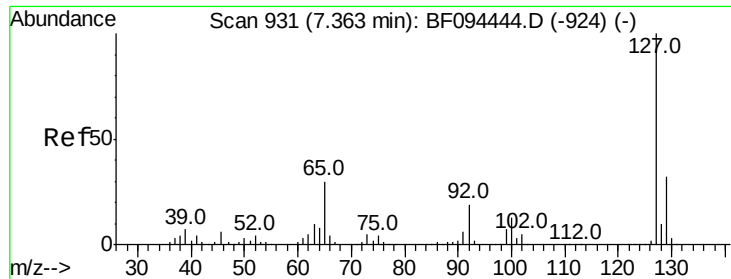


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

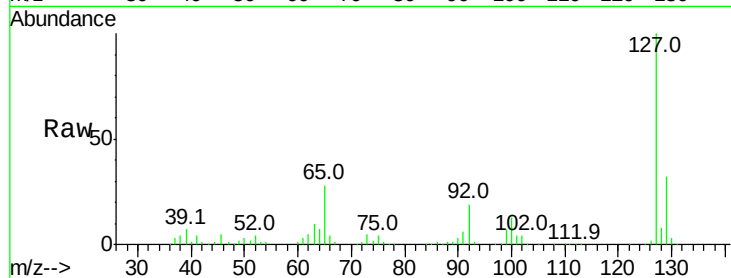




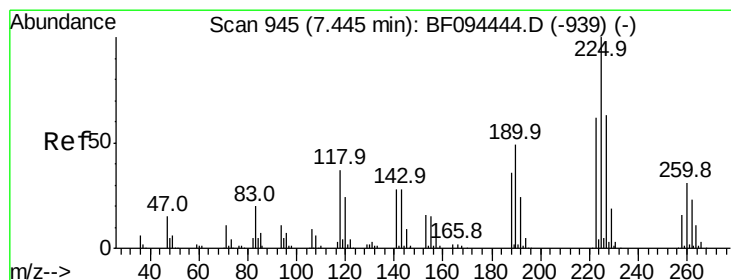
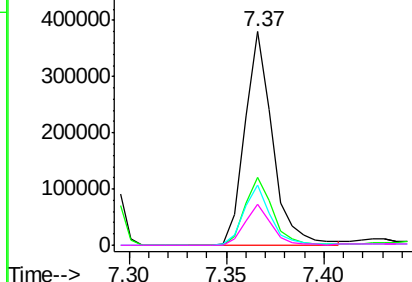
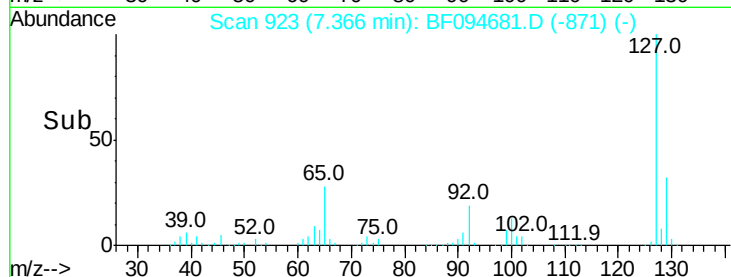
#33
4-Chloroaniline
Concen: 37.42 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	374494
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	28.4	27.8	41.8
92	19.5	16.8	25.2

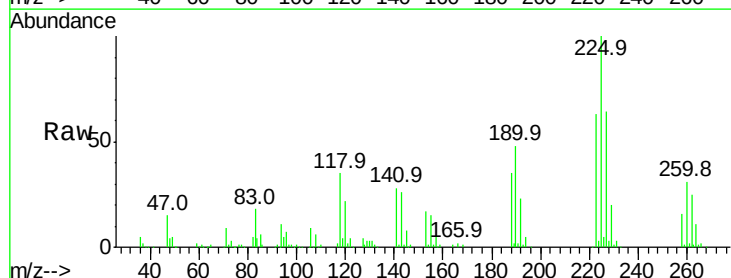


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

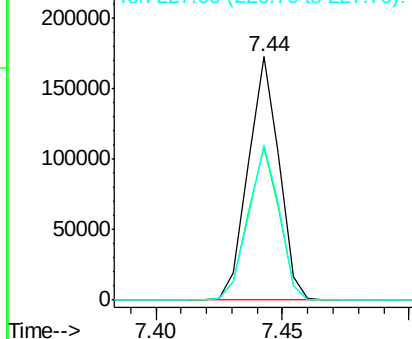
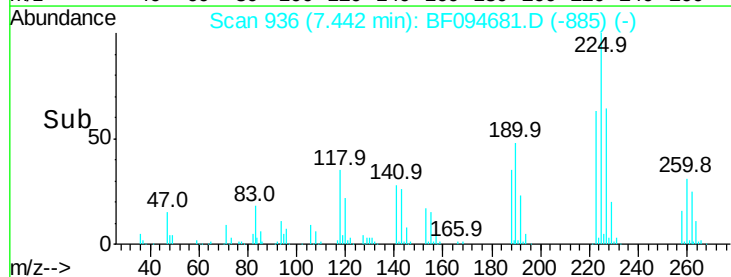


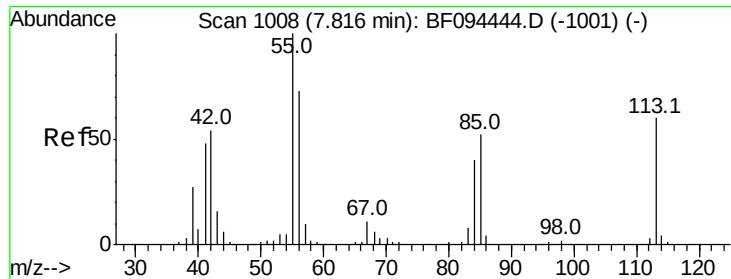
#34
Hexachlorobutadiene
Concen: 40.83 ng
RT: 7.44 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion:	225	Resp:	145830
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.8	73.2
227	64.0	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

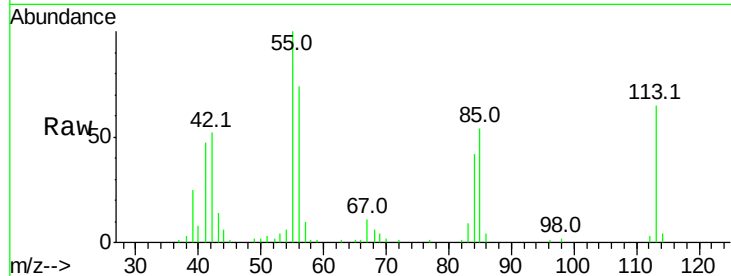




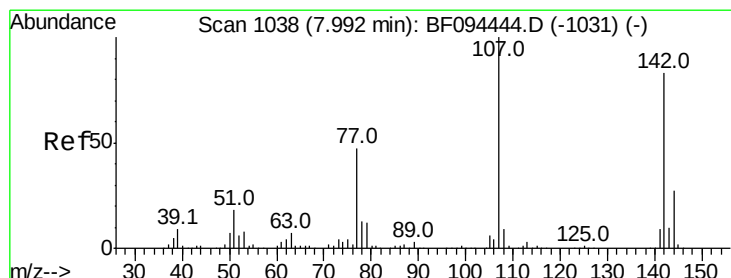
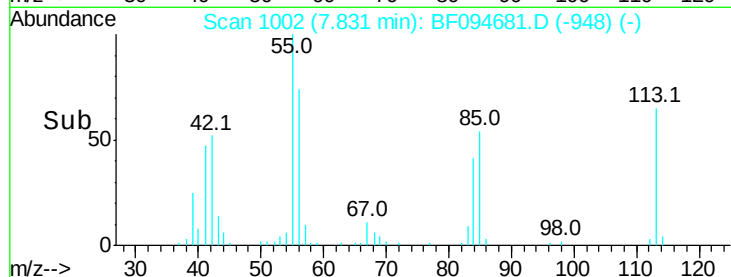
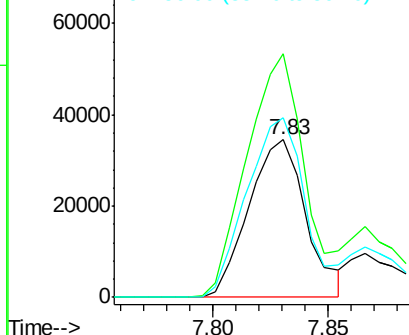
#35
 Caprolactam
 Concen: 27.33 ng
 RT: 7.83 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 59485
 Ion Ratio Lower Upper
 113 100
 55 154.8 150.2 190.2
 56 114.0 107.8 147.8

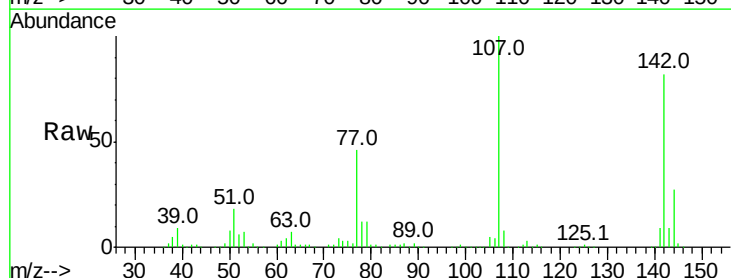


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

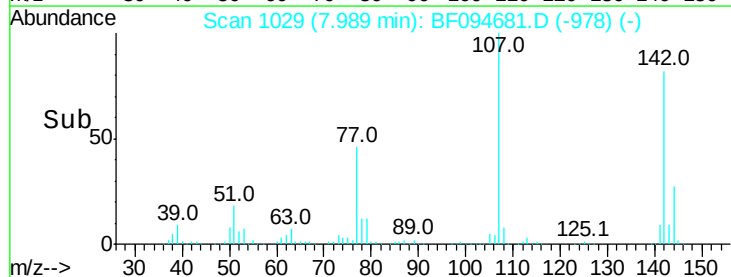
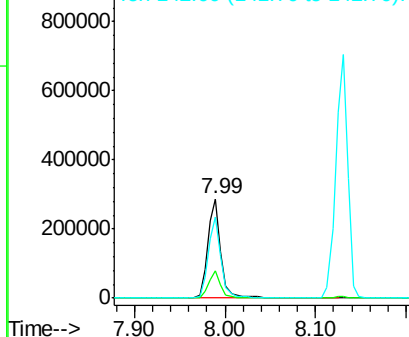


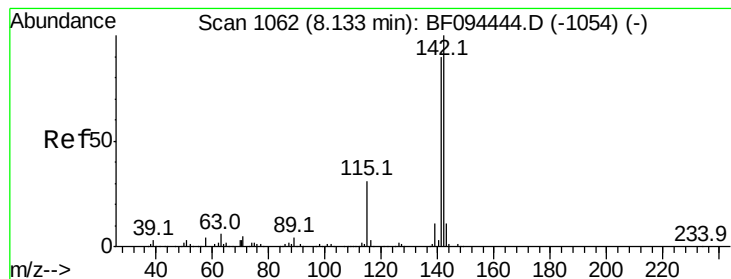
#36
 4-Chloro-3-methylphenol
 Concen: 40.12 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:107 Resp: 291338
 Ion Ratio Lower Upper
 107 100
 144 27.3 24.2 36.4
 142 81.7 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: 40.07 ng

RT: 8.13 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

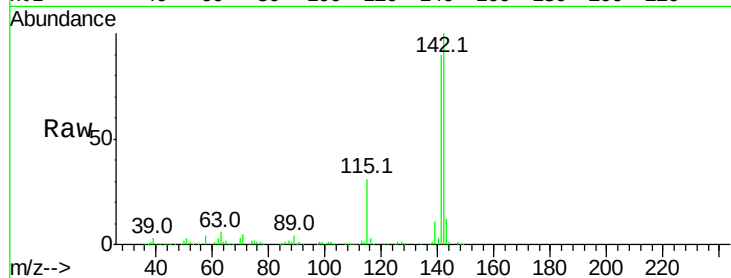
Tot Ion:142 Resp: 659473

Ion Ratio Lower Upper

142 100

141 89.8 71.3 106.9

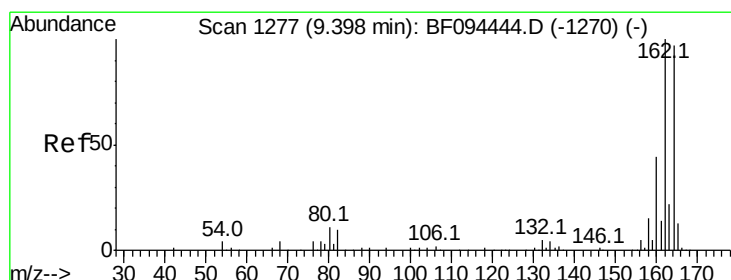
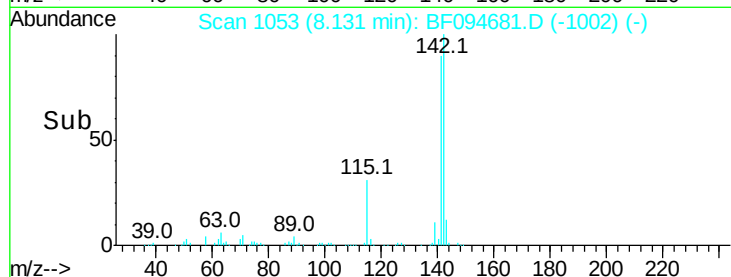
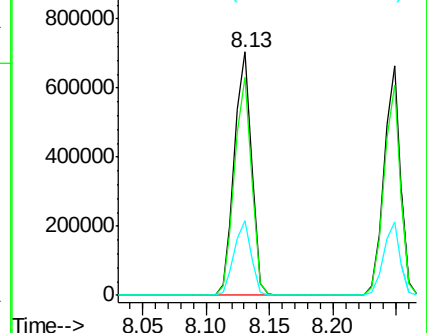
115 30.8 27.1 40.7



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# 1268

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

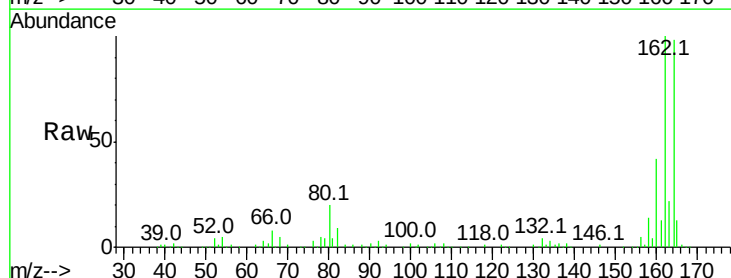
Tgt Ion:164 Resp: 229858

Ion Ratio Lower Upper

164 100

162 101.6 82.6 123.8

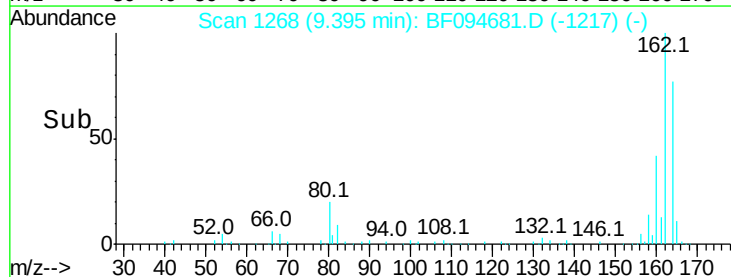
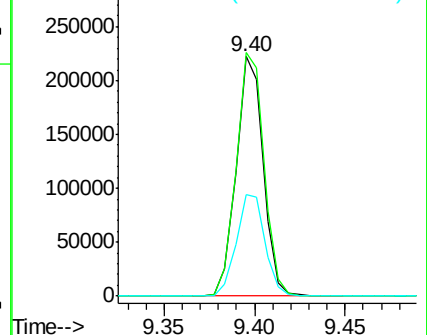
160 42.3 36.2 54.2

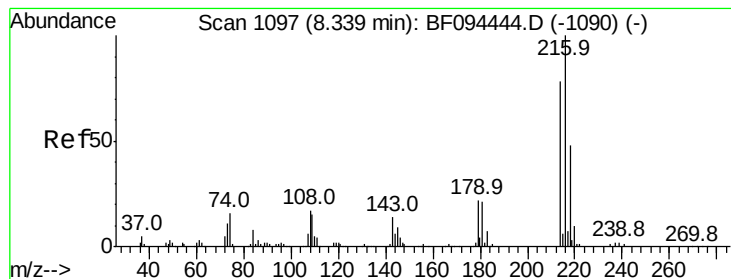


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.95 ng

RT: 8.34 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 261500

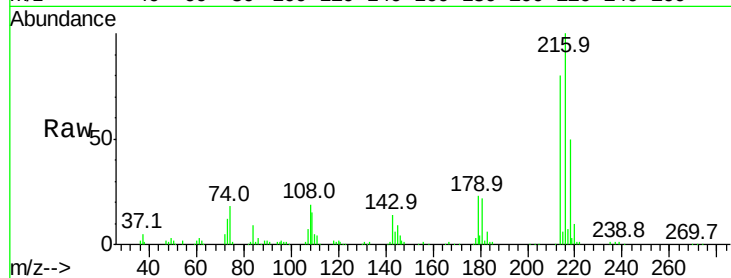
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 22.5 17.9 26.9

108 19.6 16.5 24.7

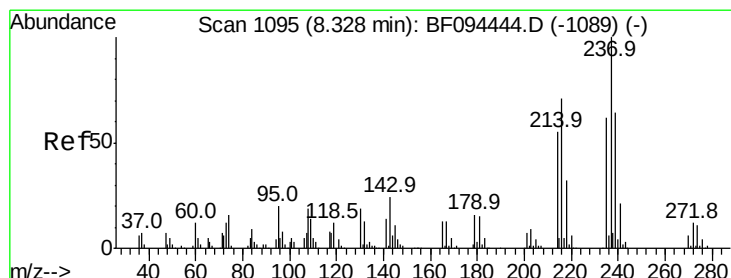
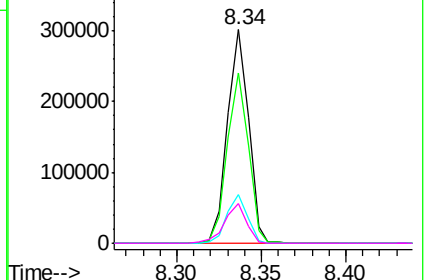
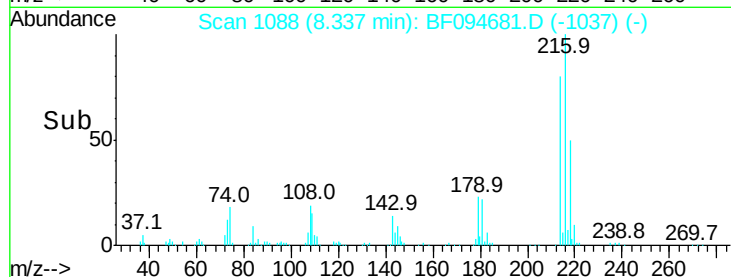


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.66 ng

RT: 8.32 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

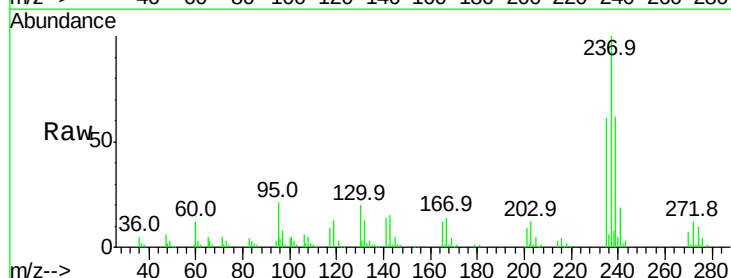
Tgt Ion:237 Resp: 107652

Ion Ratio Lower Upper

237 100

235 61.4 42.6 82.6

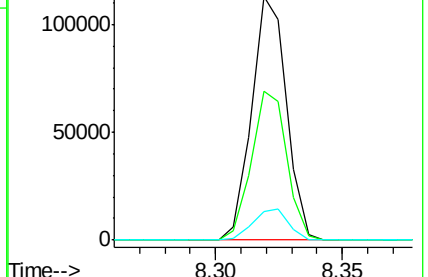
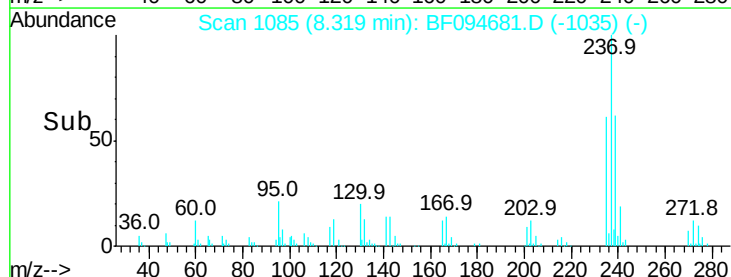
272 11.6 0.0 31.9

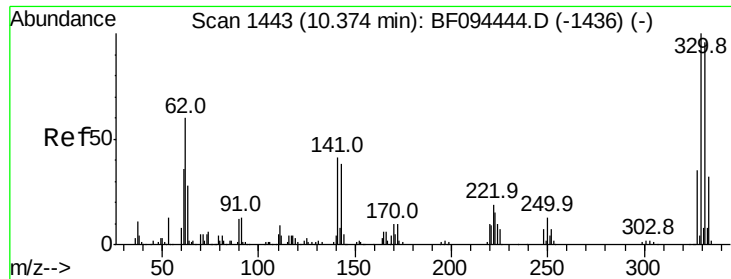


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

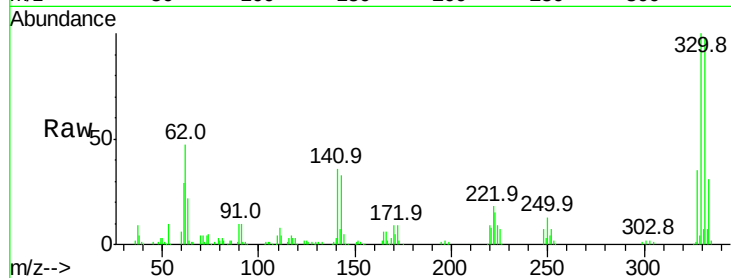




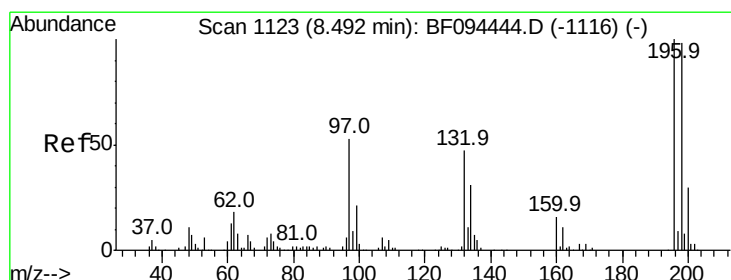
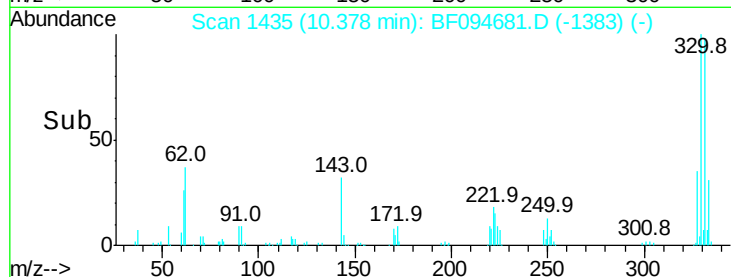
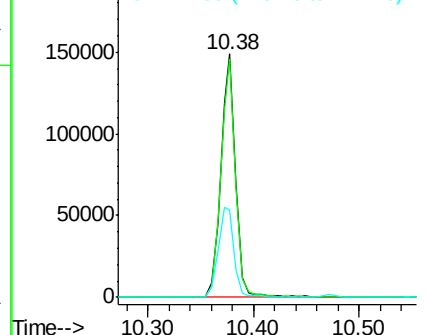
#41
 2,4,6-Tribromophenol
 Concen: 82.06 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 147536
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 40.2 31.4 47.2

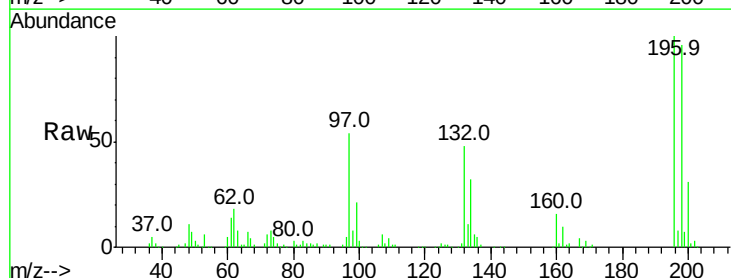


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

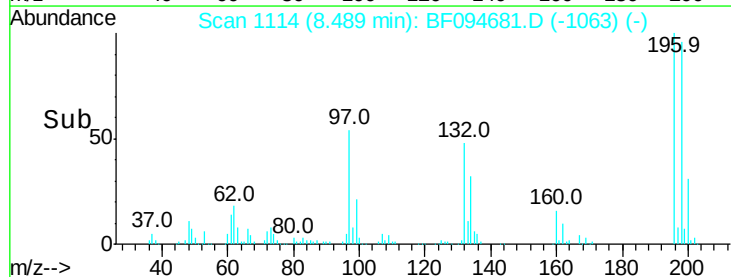
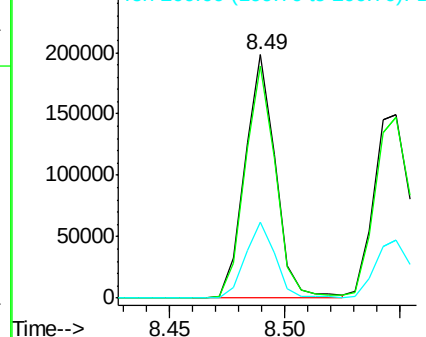


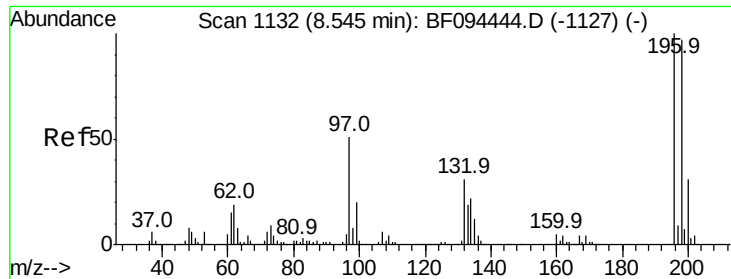
#42
 2,4,6-Trichlorophenol
 Concen: 39.80 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:196 Resp: 182950
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.2 111.4
 200 31.1 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

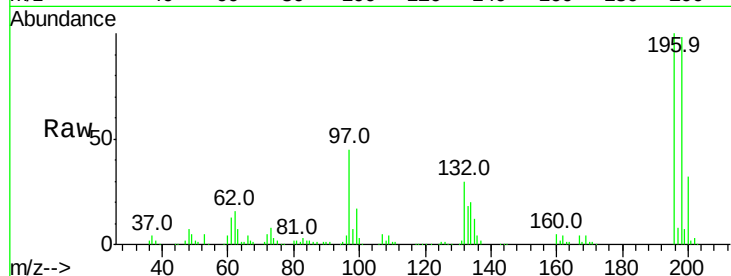




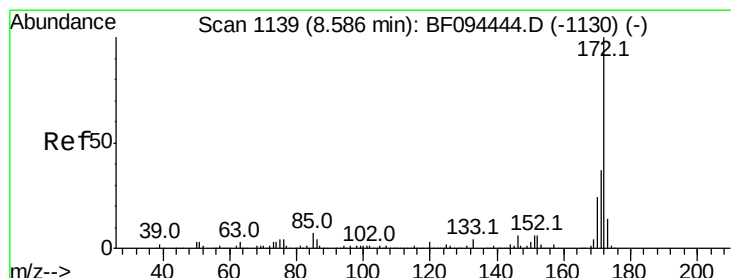
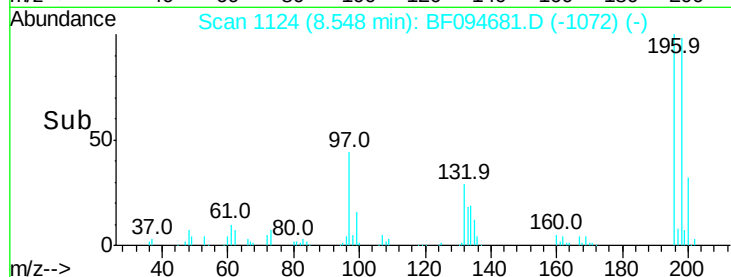
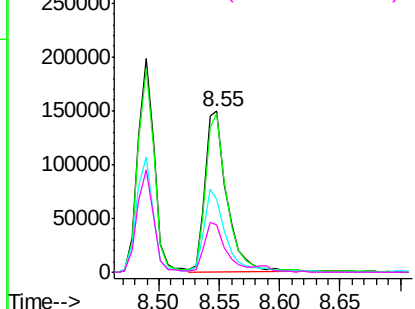
#43
 2,4,5-Trichlorophenol
 Concen: 39.59 ng
 RT: 8.55 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 186893
 Ion Ratio Lower Upper
 196 100
 198 98.3 75.7 113.5
 97 45.0 47.7 71.5#
 132 29.7 28.0 42.0

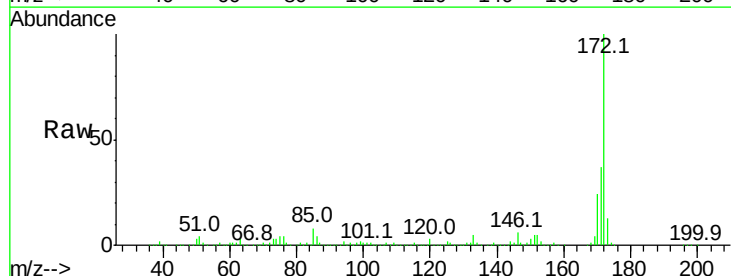


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

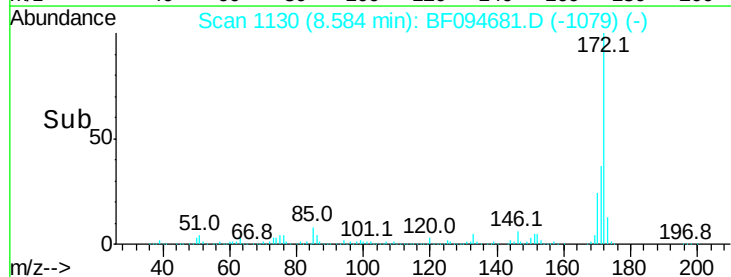
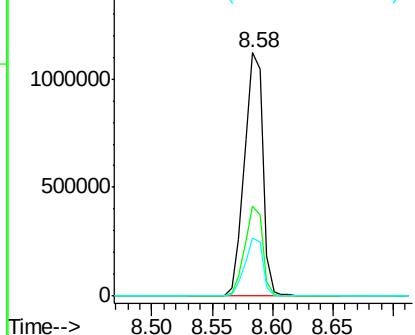


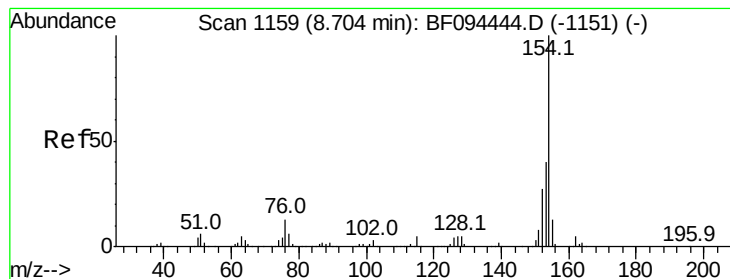
#44
 2-Fluorobiphenyl
 Concen: 77.25 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:172 Resp: 1206847
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 23.8 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 40.06 ng

RT: 8.70 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

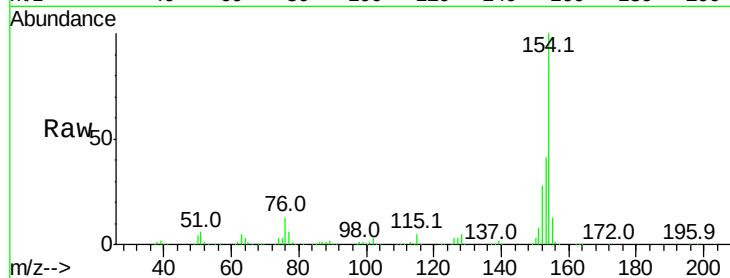
Tot Ion:154 Resp: 752342

Ion Ratio Lower Upper

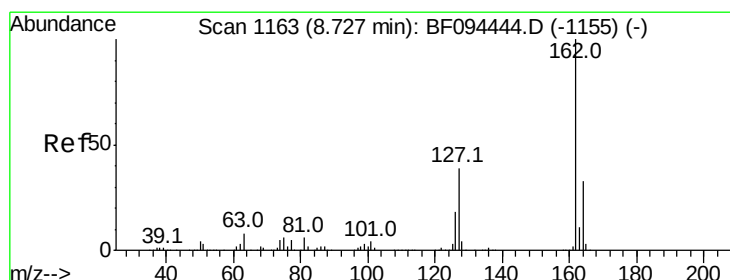
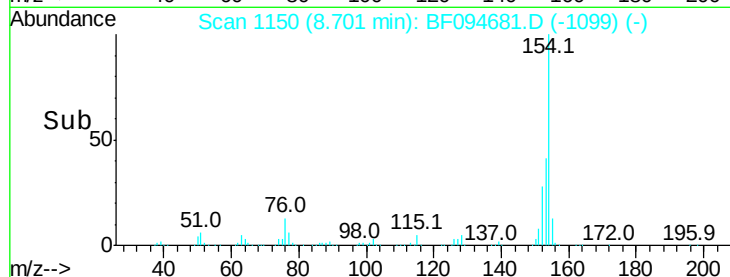
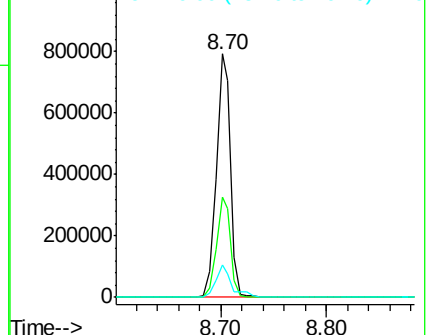
154 100

153 41.0 21.2 61.2

76 13.1 0.0 29.9



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



#46

2-Chloronaphthalene

Concen: 39.23 ng

RT: 8.72 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

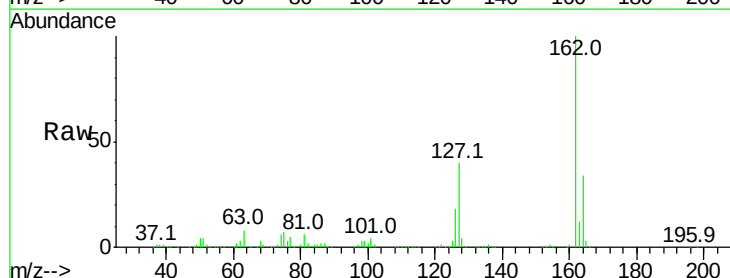
Tgt Ion:162 Resp: 585885

Ion Ratio Lower Upper

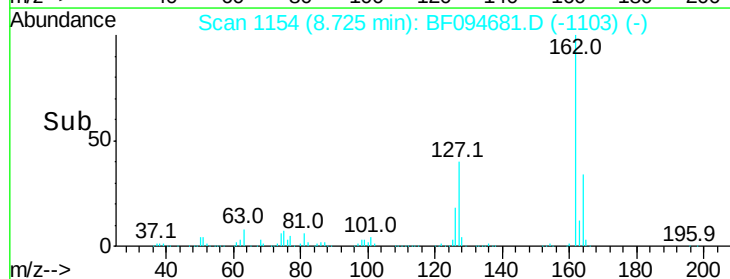
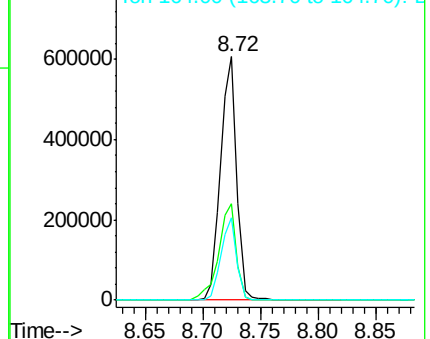
162 100

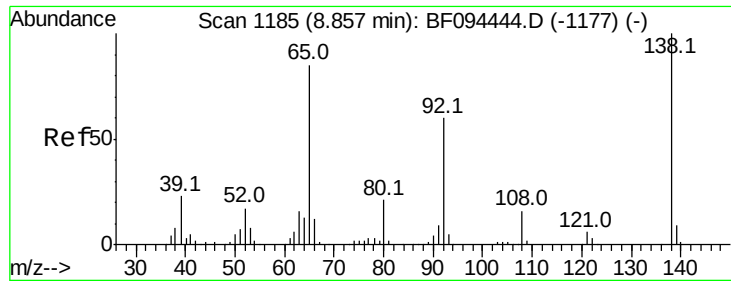
127 39.6 28.3 42.5

164 33.6 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

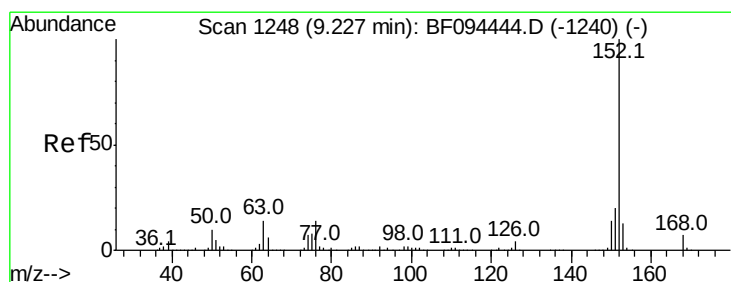
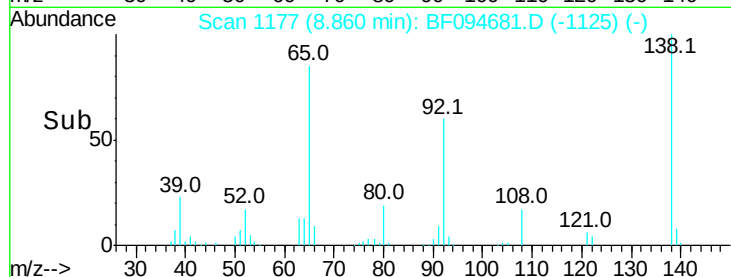
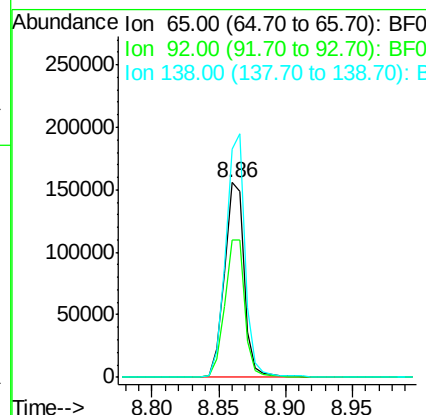
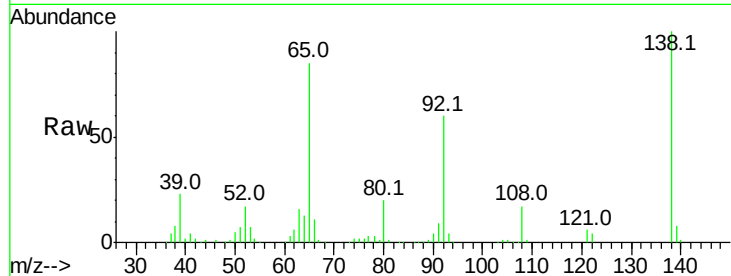




#47
 2-Nitroaniline
 Concen: 38.47 ng
 RT: 8.86 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

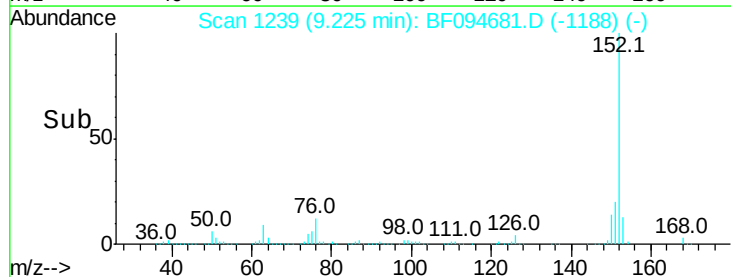
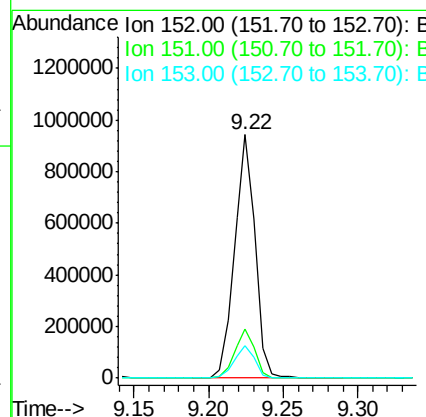
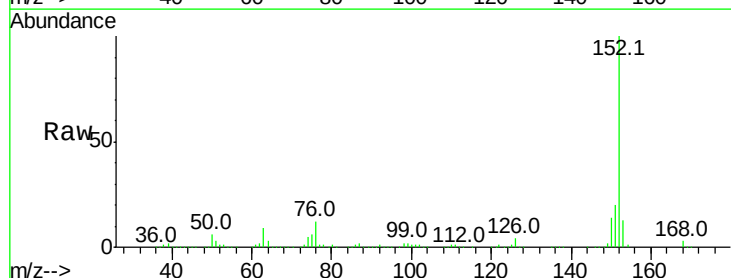
Instrument :
 BNA_F
 ClientSampleId :

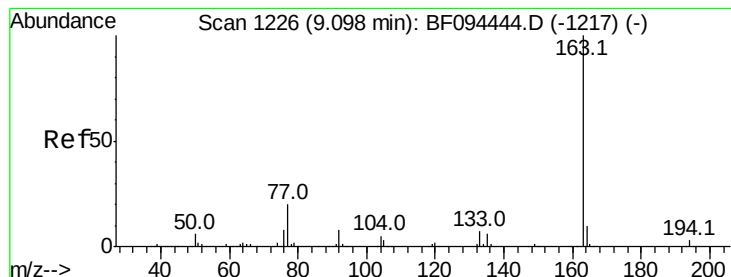
Tot Ion: 65 Resp: 165260
 Ion Ratio Lower Upper
 65 100
 92 70.5 53.9 80.9
 138 117.2 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.40 ng
 RT: 9.22 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:152 Resp: 917269
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.8 25.2
 153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 40.56 ng

RT: 9.10 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

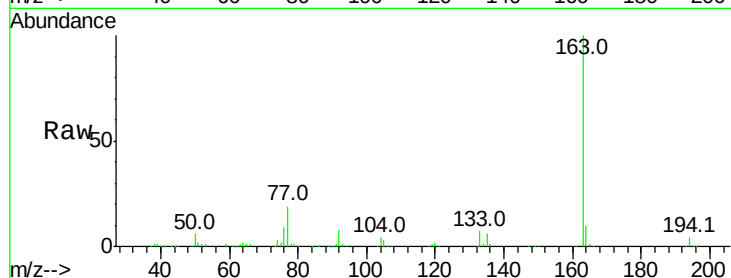
Tot Ion:163 Resp: 694721

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

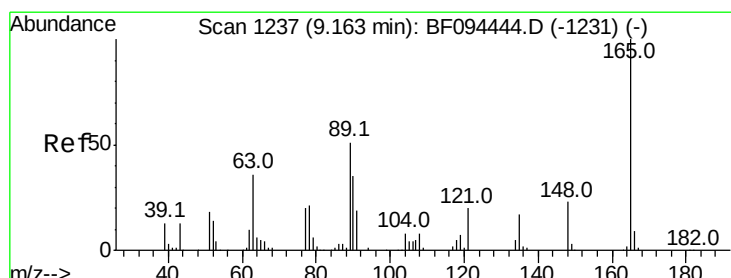
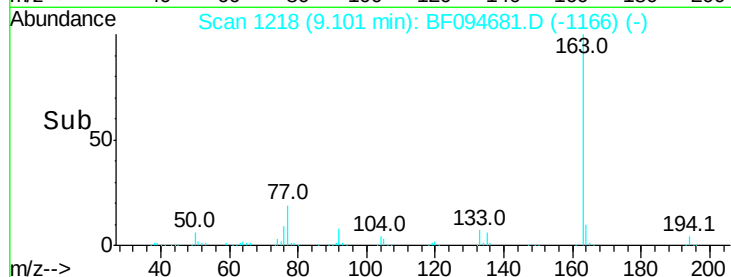
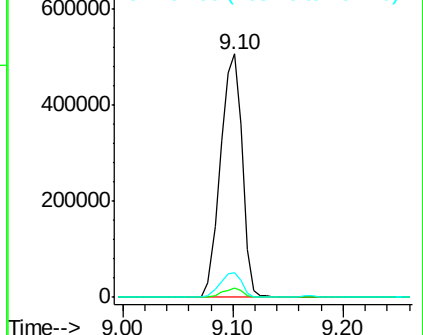
164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.75 ng

RT: 9.17 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

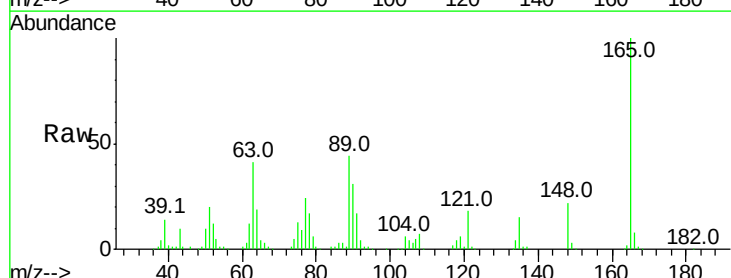
Tgt Ion:165 Resp: 152837

Ion Ratio Lower Upper

165 100

63 40.9 34.3 51.5

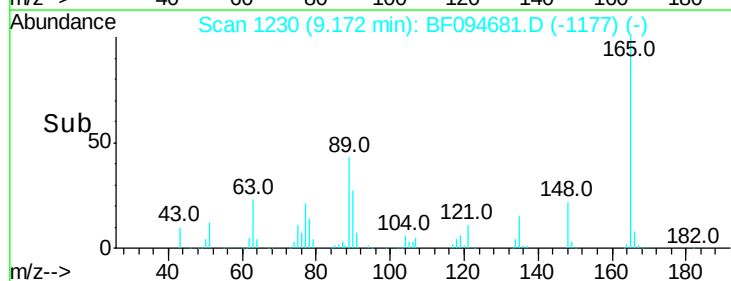
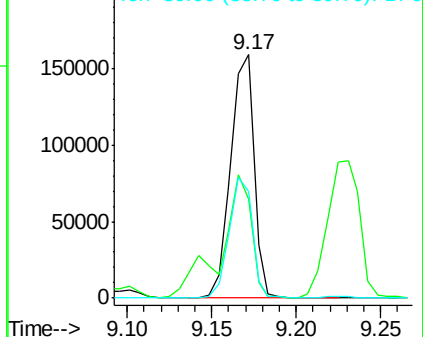
89 44.0 37.1 55.7

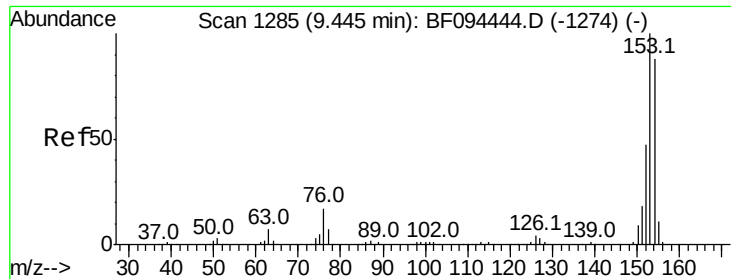


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.79 ng

RT: 9.44 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

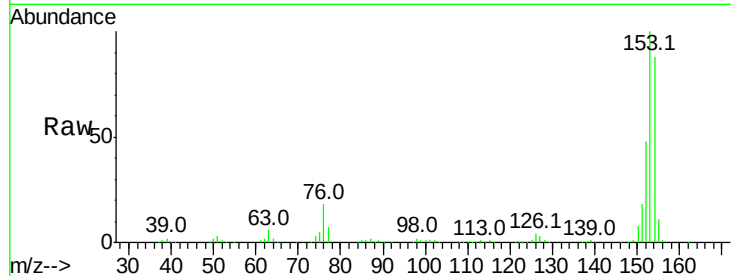
Tot Ion:154 Resp: 540831

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

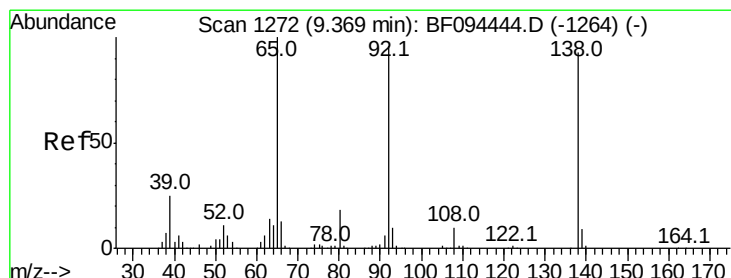
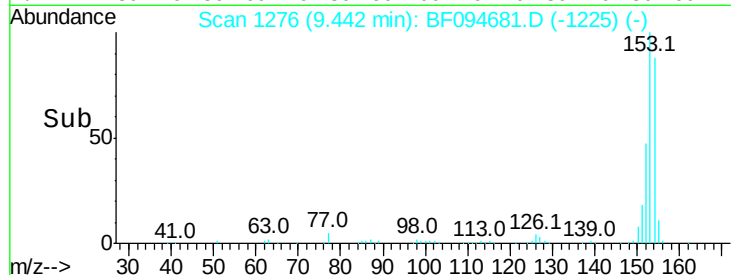
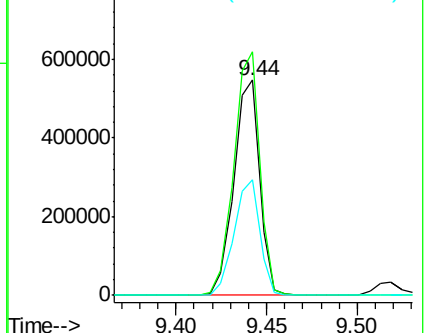
152 54.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.79 ng

RT: 9.38 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

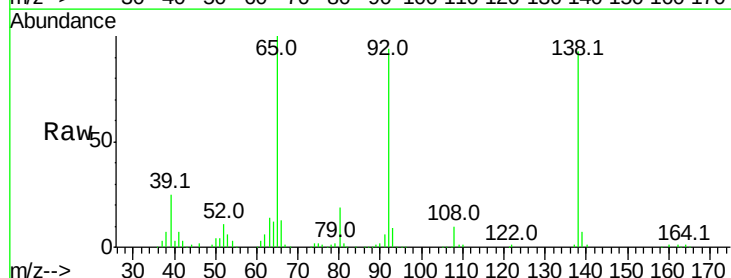
Tgt Ion:138 Resp: 159212

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

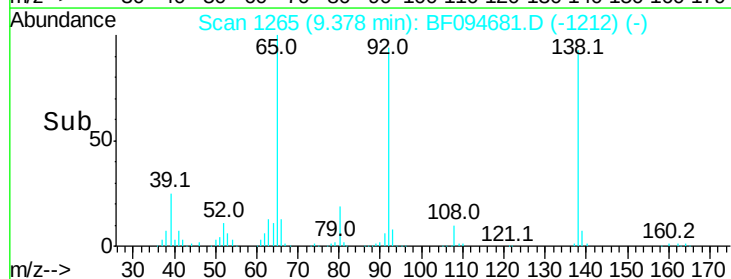
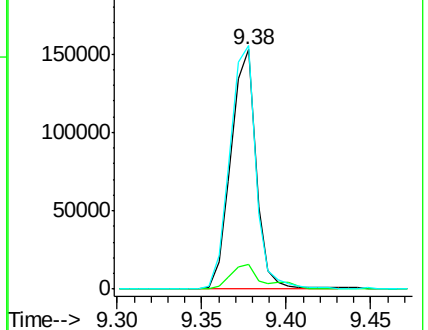
92 101.6 93.8 140.6

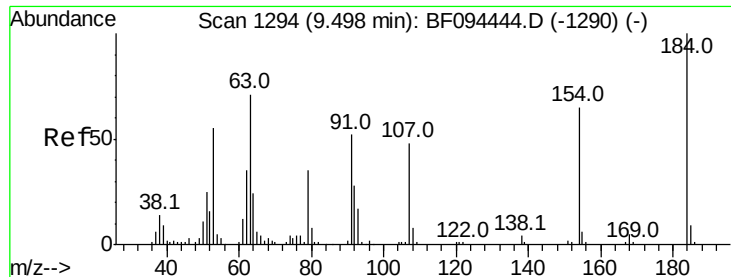


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

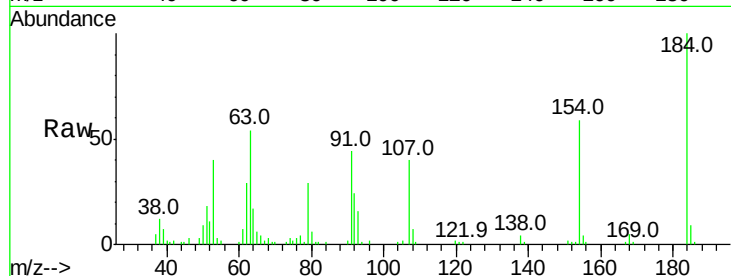




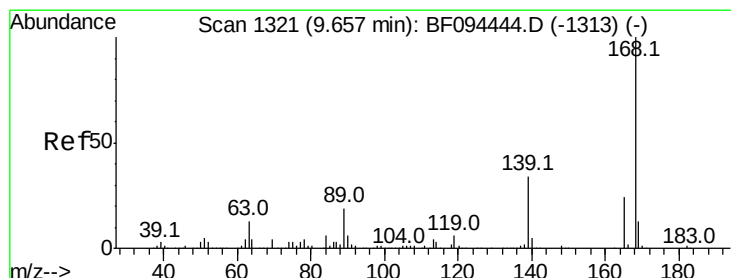
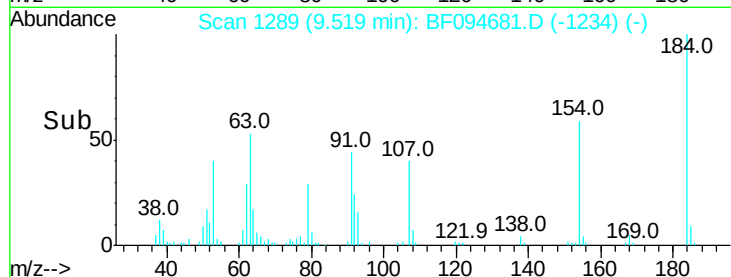
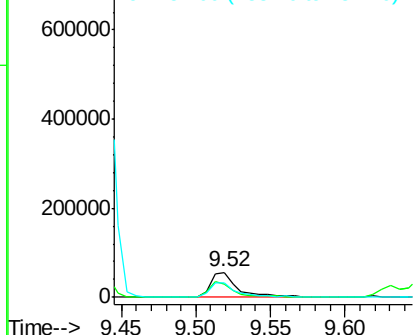
#53
 2,4-Dinitrophenol
 Concen: 37.75 ng
 RT: 9.52 min Scan# 1289
 Delta R.T. 0.02 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 71929
 Ion Ratio Lower Upper
 184 100
 63 54.0 62.7 94.1#
 154 58.8 81.1 121.7#

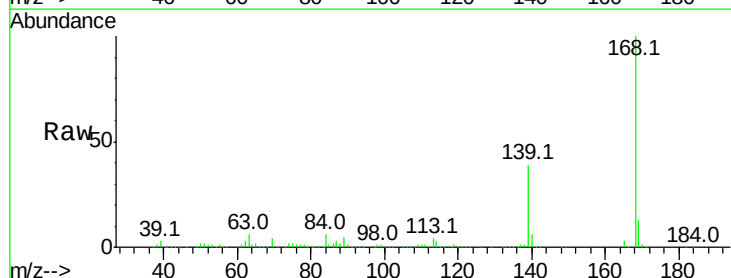


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

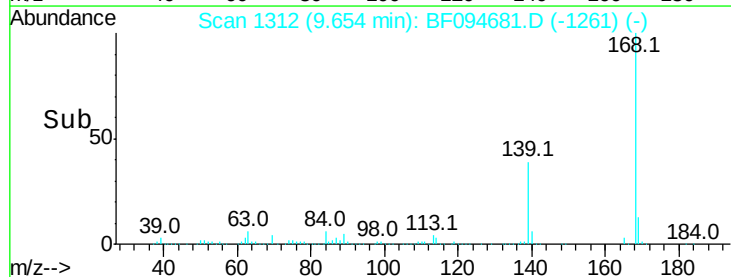
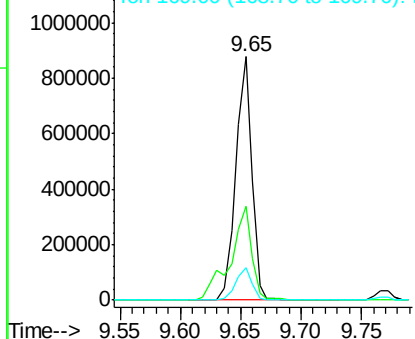


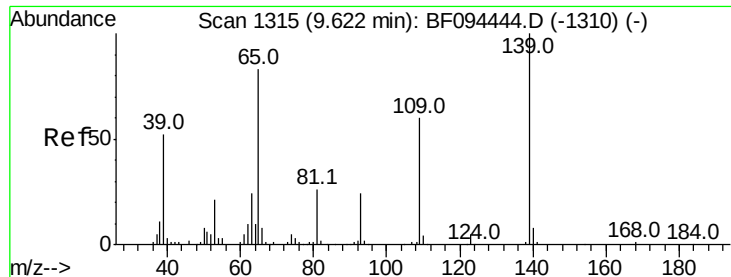
#54
 Dibenzofuran
 Concen: 40.32 ng
 RT: 9.65 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:168 Resp: 817007
 Ion Ratio Lower Upper
 168 100
 139 38.6 30.6 45.8
 169 13.5 10.8 16.2



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





#55

4-Nitrophenol

Concen: 137.26 ng

RT: 9.65 min Scan# 1312

Delta R.T. 0.03 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampled :

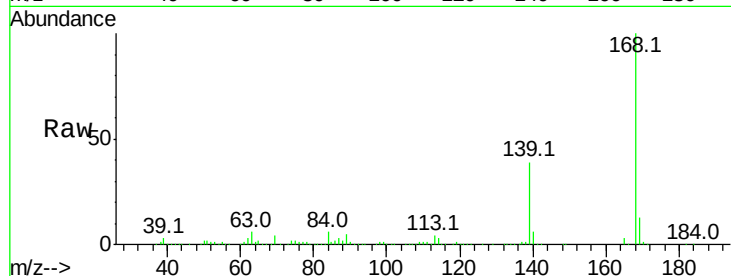
Tot Ion:139 Resp: 431369

Ion Ratio Lower Upper

139 100

109 2.8 34.1 74.1#

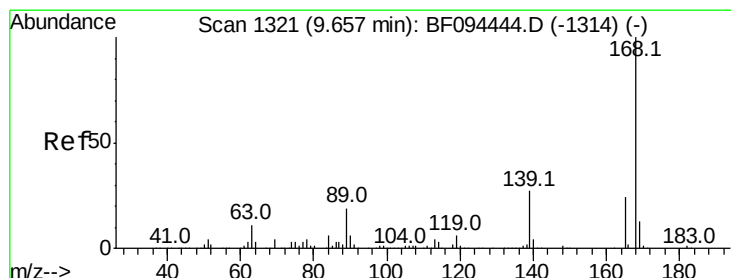
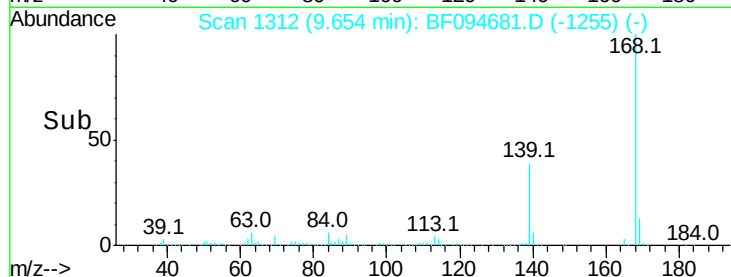
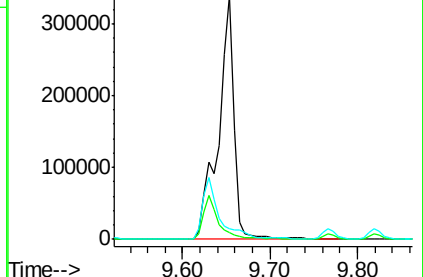
65 4.5 31.4 71.4#



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: 42.06 ng

RT: 9.67 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:165 Resp: 198419

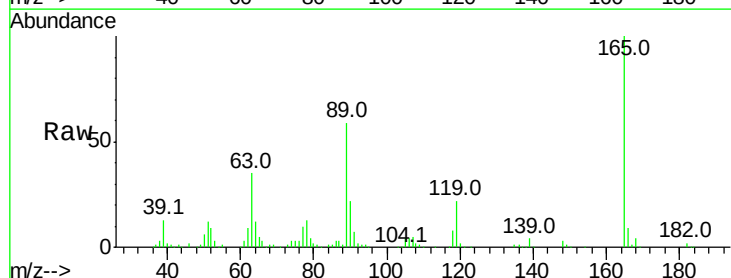
Ion Ratio Lower Upper

165 100

63 34.8 25.4 38.0

89 59.1 46.4 69.6

182 2.4 1.8 2.6

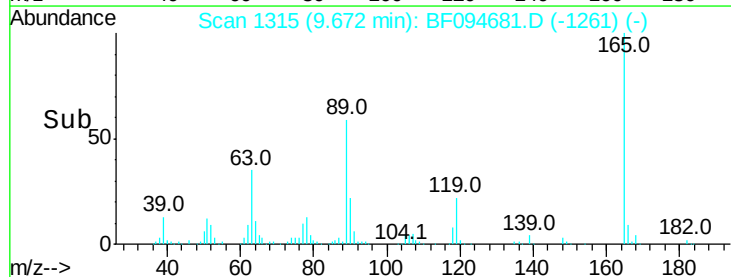
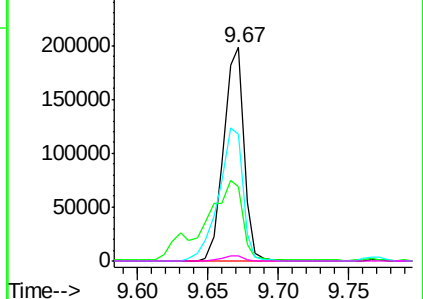


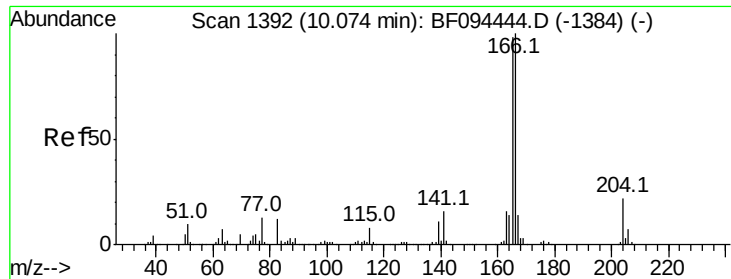
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.20 ng

RT: 10.07 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

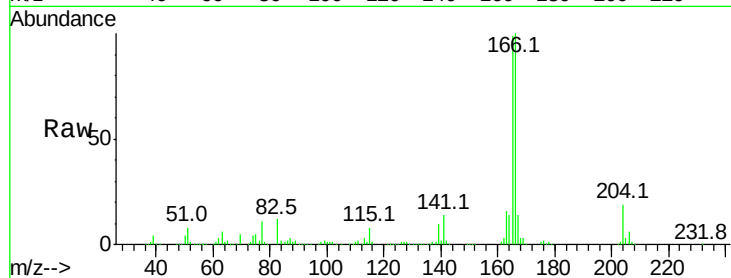
Tot Ion:166 Resp: 618631

Ion Ratio Lower Upper

166 100

165 98.6 78.8 118.2

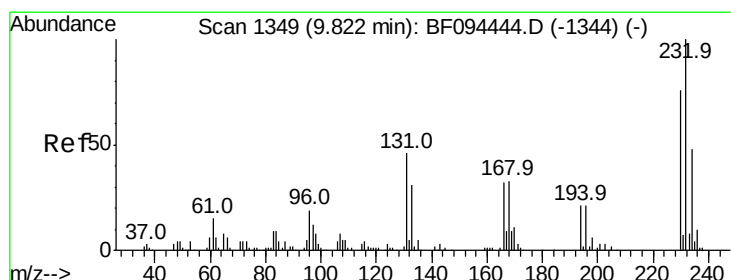
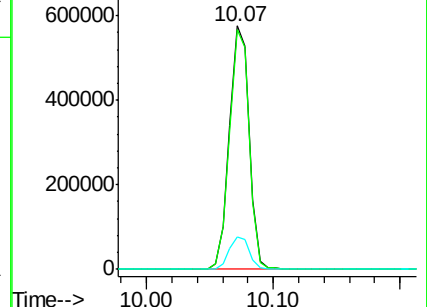
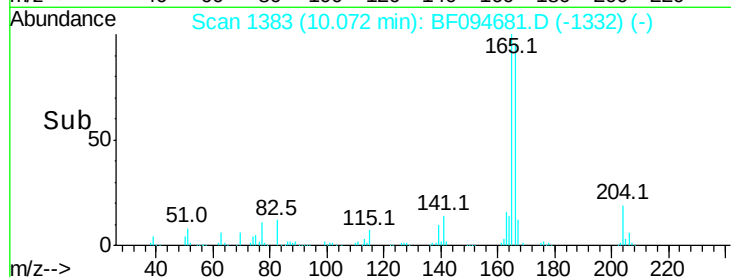
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.21 ng

RT: 9.82 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Tgt Ion:232 Resp: 139442

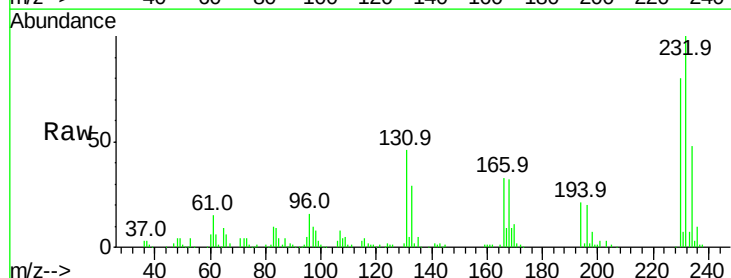
Ion Ratio Lower Upper

232 100

131 53.3 44.8 67.2

130 2.5 2.3 3.5

166 35.3 29.0 43.4

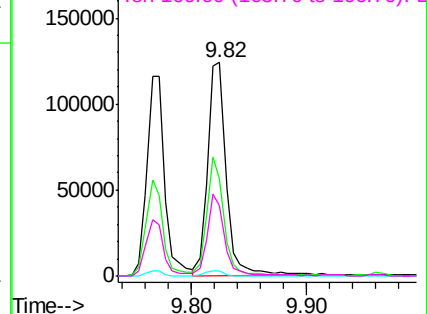
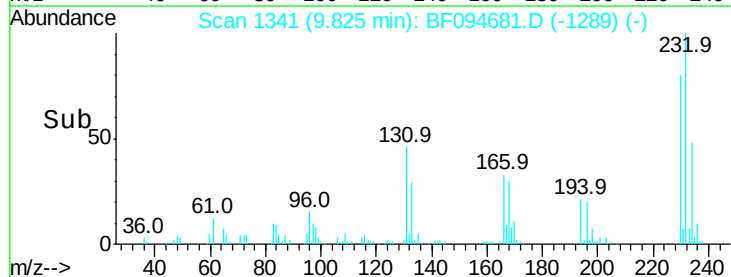


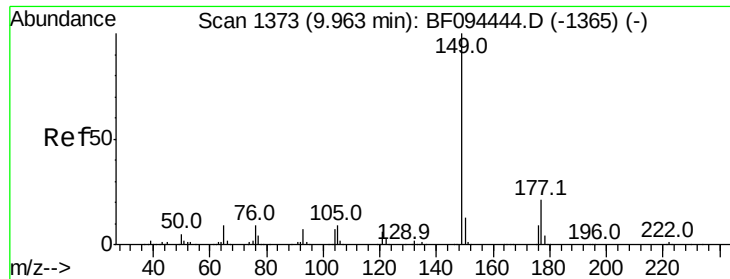
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.65 ng

RT: 9.97 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

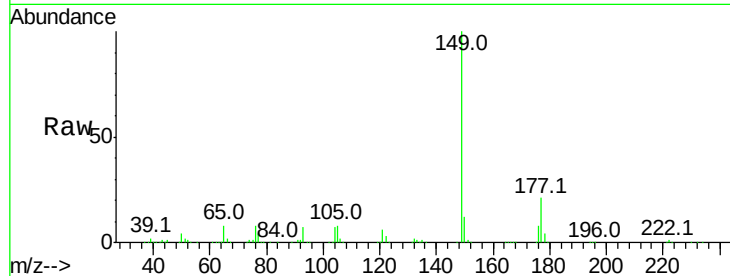
Tot Ion:149 Resp: 656951

Ion Ratio Lower Upper

149 100

177 21.5 16.7 25.1

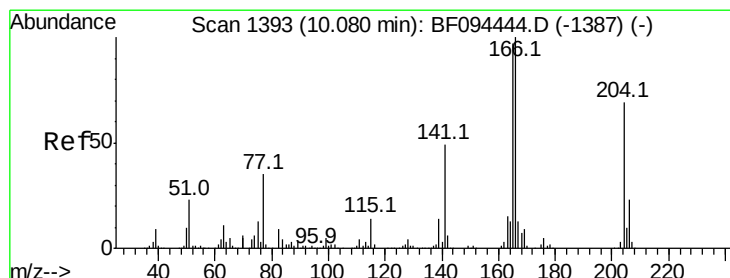
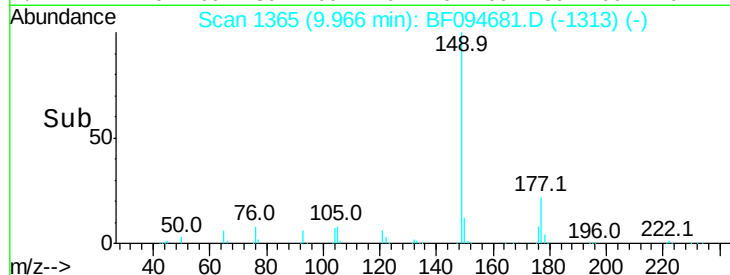
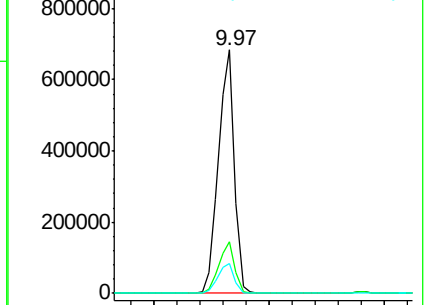
150 12.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.84 ng

RT: 10.08 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

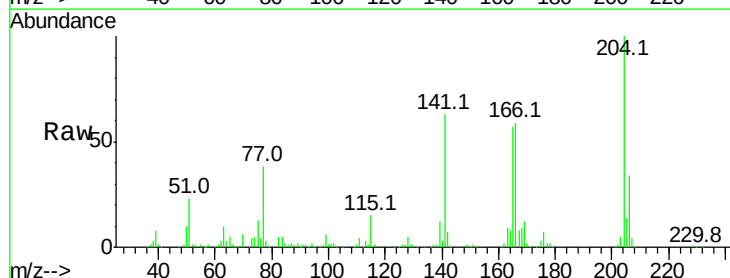
Tgt Ion:204 Resp: 268228

Ion Ratio Lower Upper

204 100

206 33.5 26.2 39.2

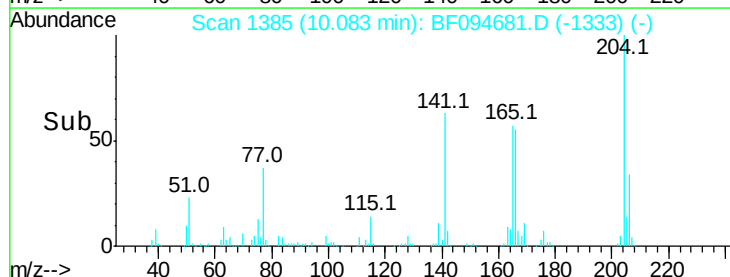
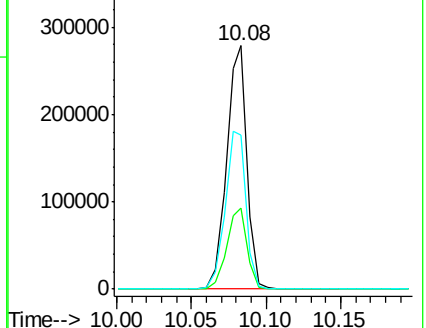
141 63.1 60.8 91.2

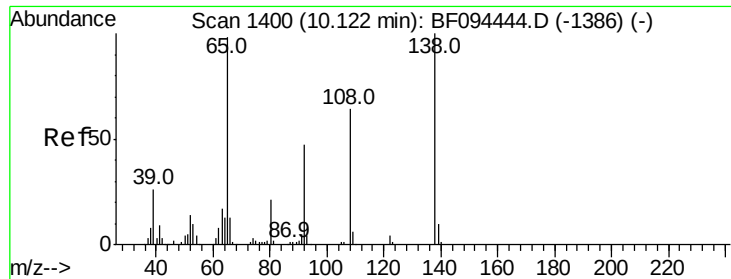


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

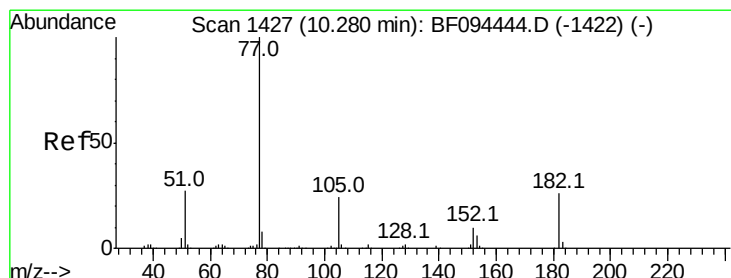
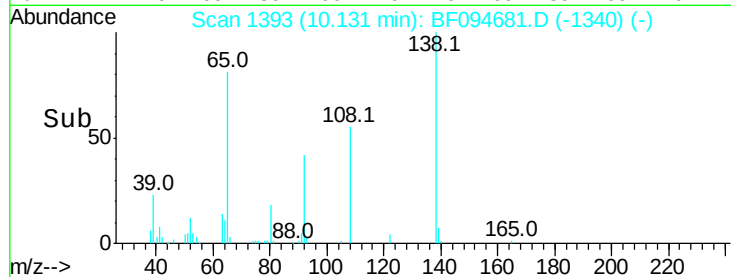
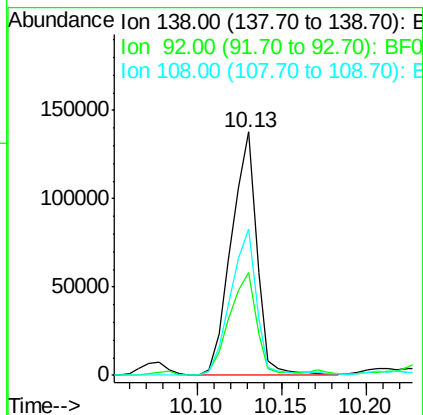
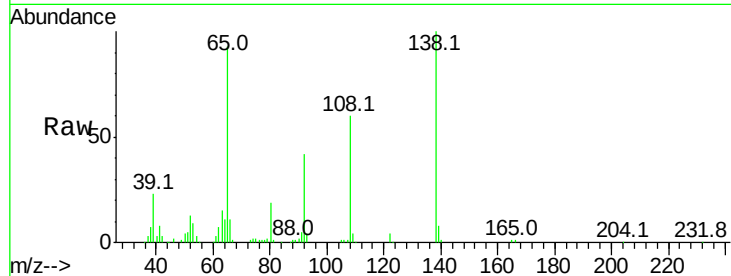




#61
4-Nitroaniline
Concen: 32.48 ng
RT: 10.13 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

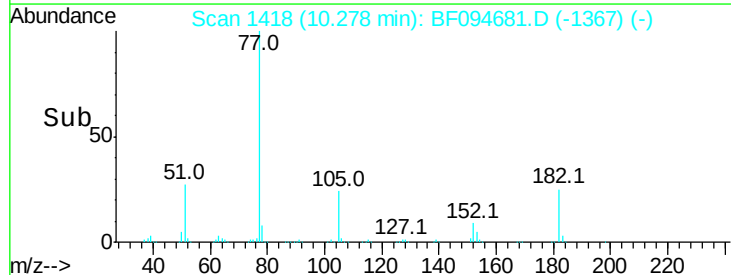
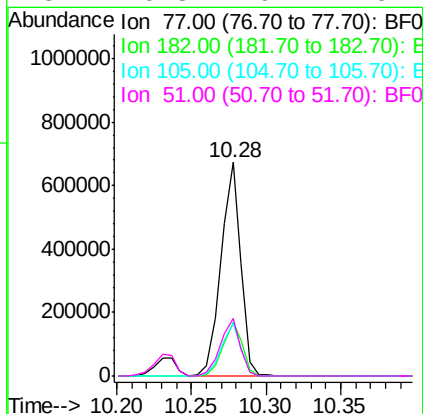
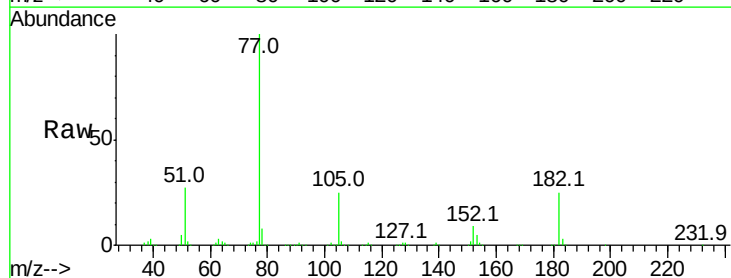
Instrument :
BNA_F
ClientSampleId :

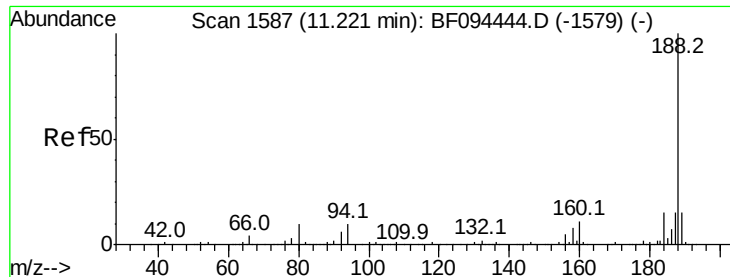
Tot Ion:138 Resp: 146880
Ion Ratio Lower Upper
138 100
92 42.2 21.8 61.8
108 59.8 42.3 82.3



#62
Azobenzene
Concen: 39.96 ng
RT: 10.28 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion: 77 Resp: 627044
Ion Ratio Lower Upper
77 100
182 25.1 0.1 40.1
105 24.6 3.6 43.6
51 26.8 9.4 49.4

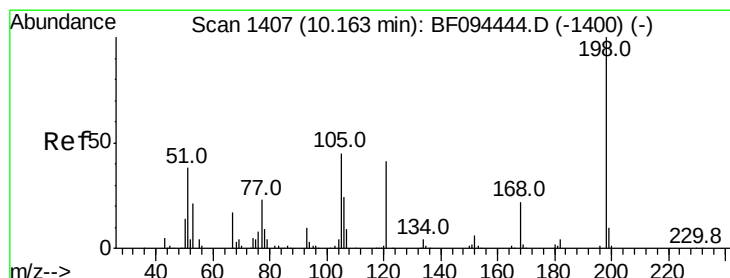
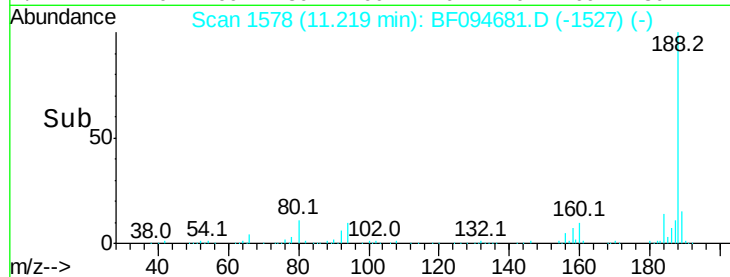
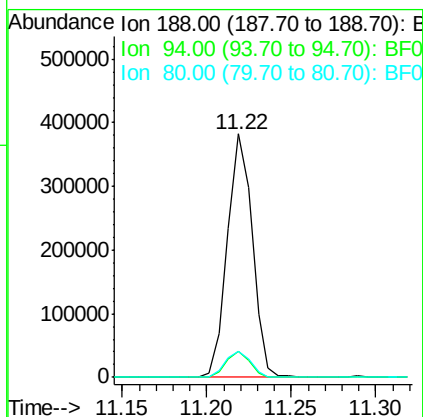
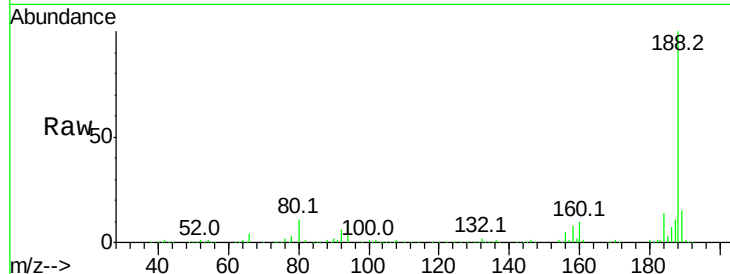




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.22 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

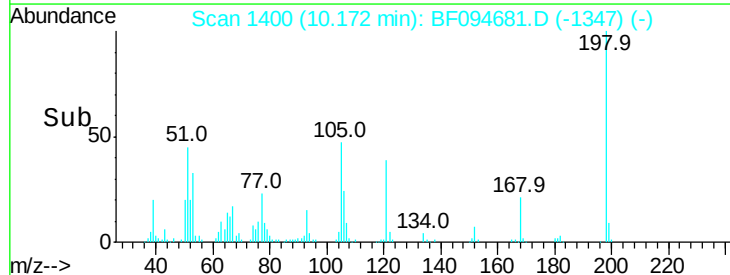
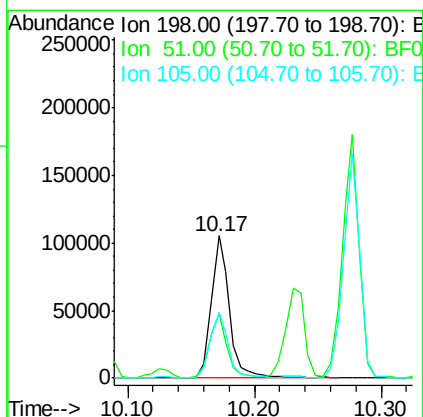
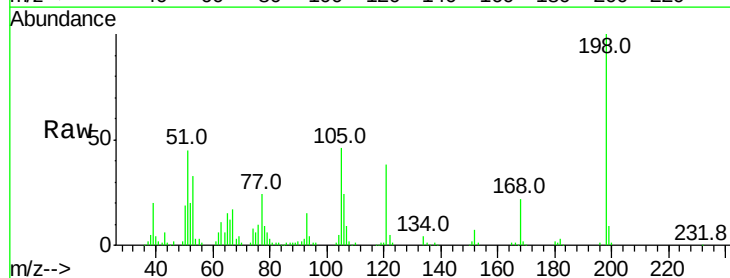
Instrument :
 BNA_F
 ClientSampled :

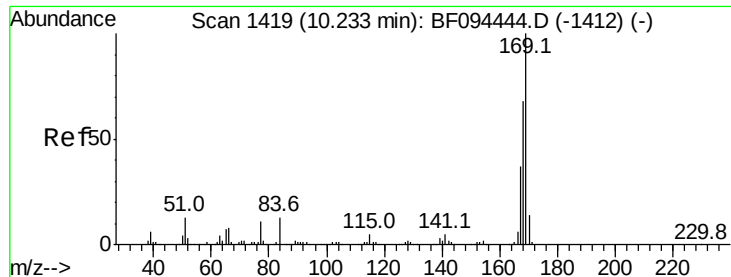
Tot Ion:188 Resp: 393263
 Ion Ratio Lower Upper
 188 100
 94 10.5 9.4 14.2
 80 10.7 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.66 ng
 RT: 10.17 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:198 Resp: 107354
 Ion Ratio Lower Upper
 198 100
 51 45.3 53.2 93.2#
 105 46.5 45.8 85.8

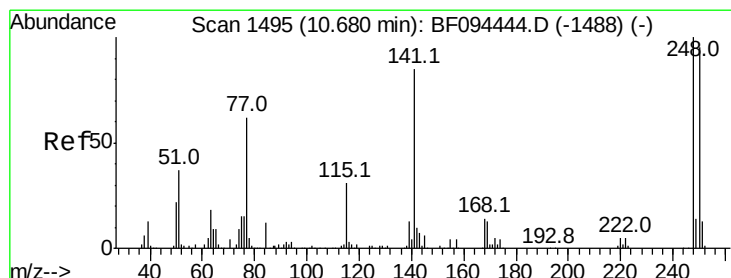
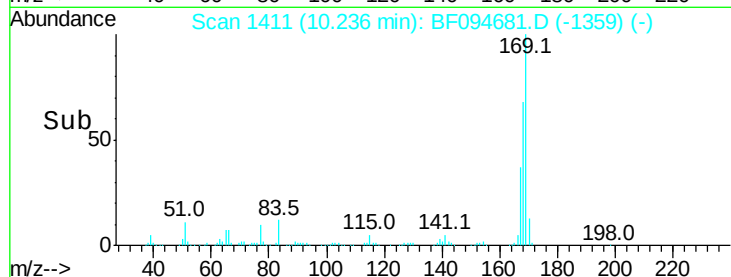
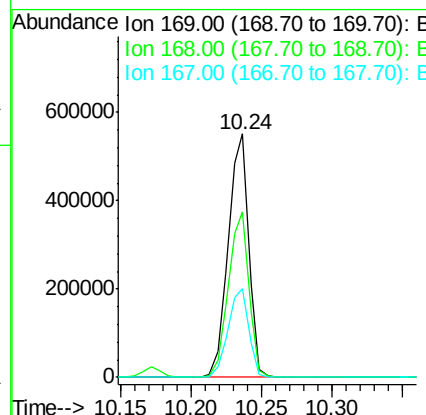
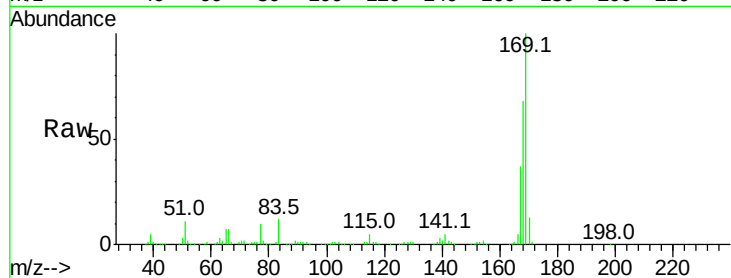




#65
 n-Nitrosodiphenylamine
 Concen: 40.68 ng
 RT: 10.24 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

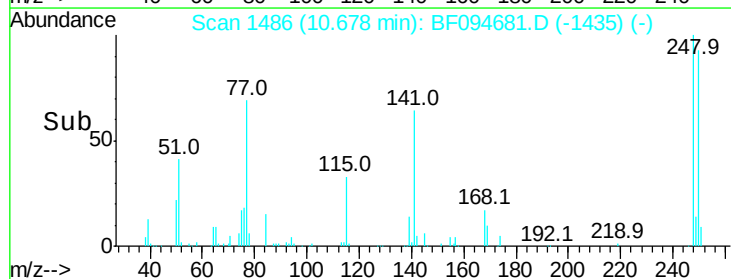
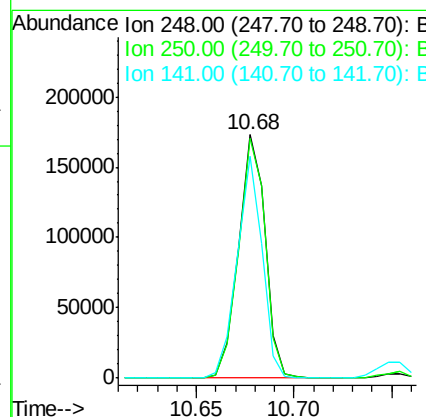
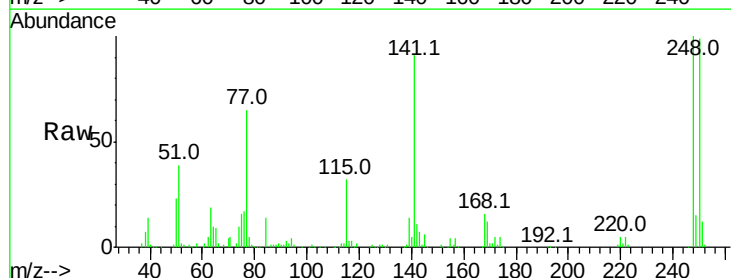
Instrument :
 BNA_F
 ClientSampleId :

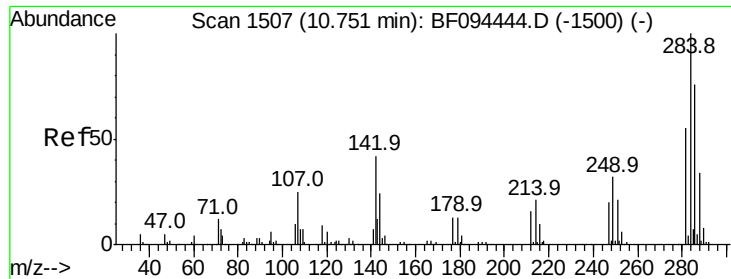
Tot Ion:169 Resp: 556445
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.2 79.8
 167 36.6 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.93 ng
 RT: 10.68 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:248 Resp: 163749
 Ion Ratio Lower Upper
 248 100
 250 98.7 76.8 115.2
 141 91.1 68.6 103.0





#67

Hexachlorobenzene

Concen: 41.55 ng

RT: 10.75 min Scan# 1499

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampled :

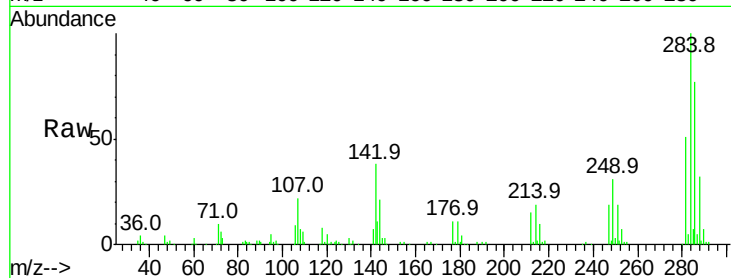
Tot Ion:284 Resp: 163519

Ion Ratio Lower Upper

284 100

142 38.2 22.8 34.2#

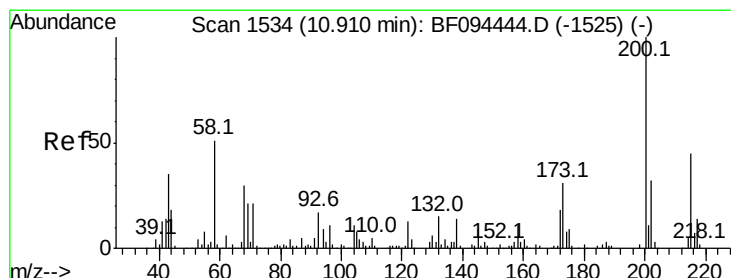
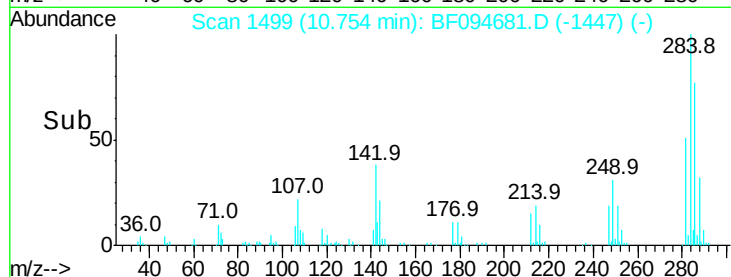
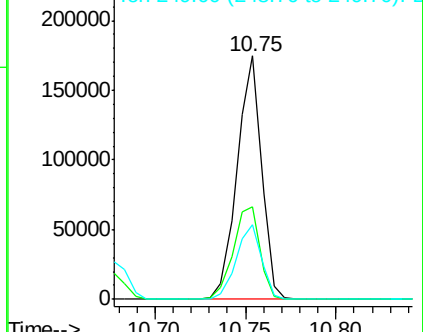
249 30.6 24.0 36.0



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: 41.17 ng

RT: 10.91 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

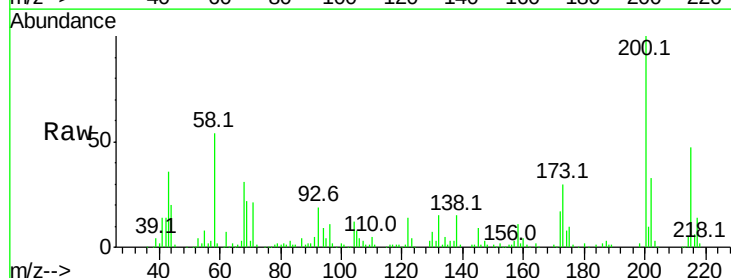
Tgt Ion:200 Resp: 168442

Ion Ratio Lower Upper

200 100

173 30.2 6.3 46.3

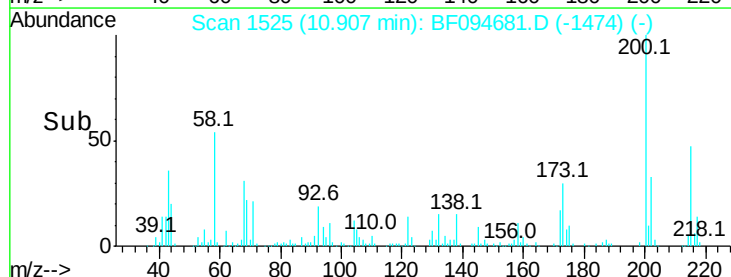
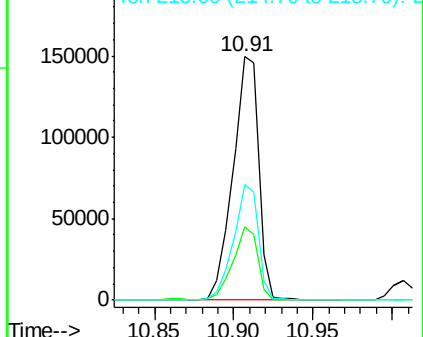
215 47.4 27.2 67.2

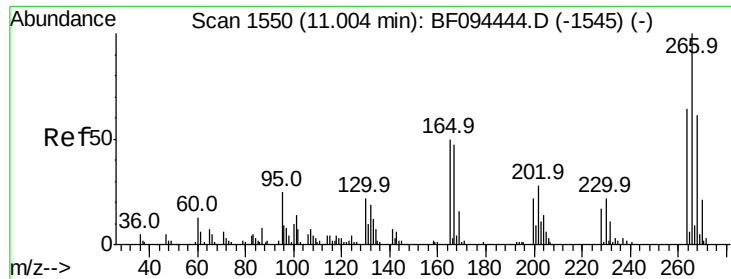


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

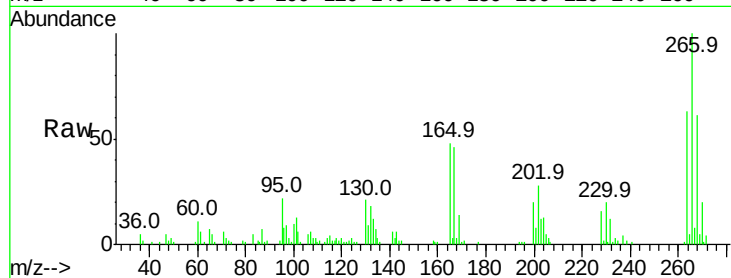




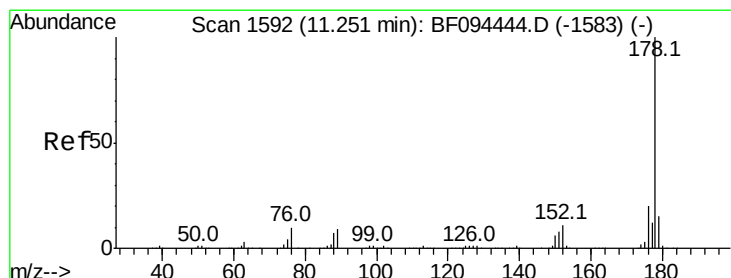
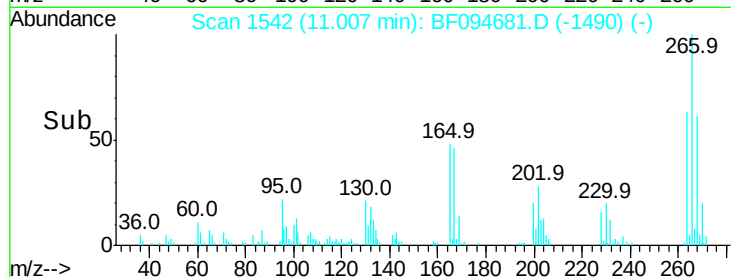
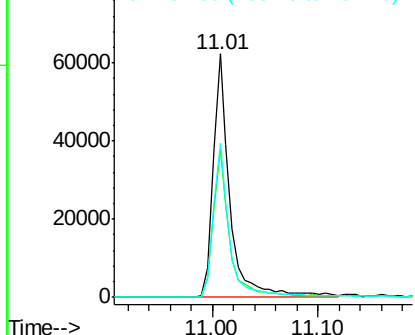
#69
 Pentachlorophenol
 Concen: 45.04 ng
 RT: 11.01 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 70384
 Ion Ratio Lower Upper
 266 100
 268 60.8 51.1 76.7
 264 63.2 51.7 77.5

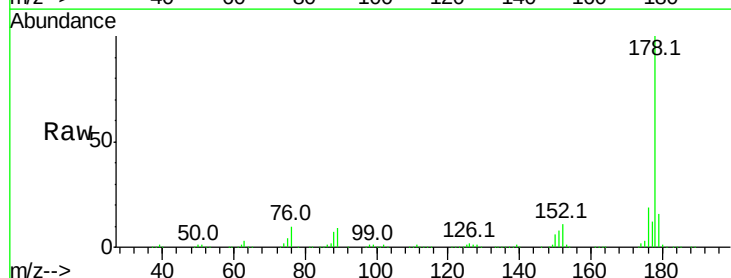


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

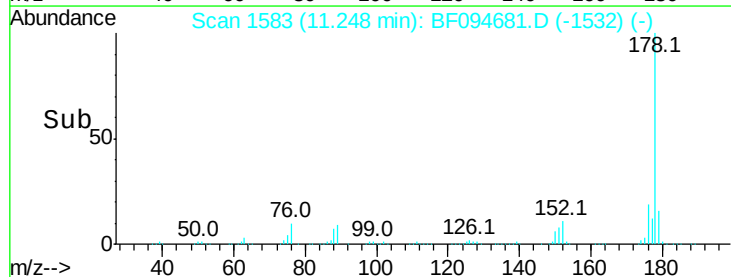
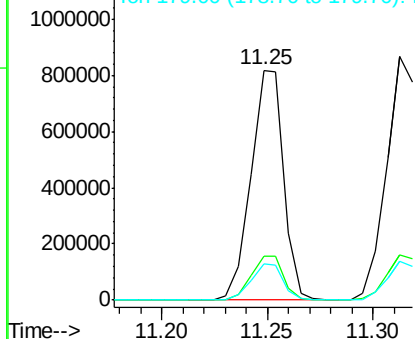


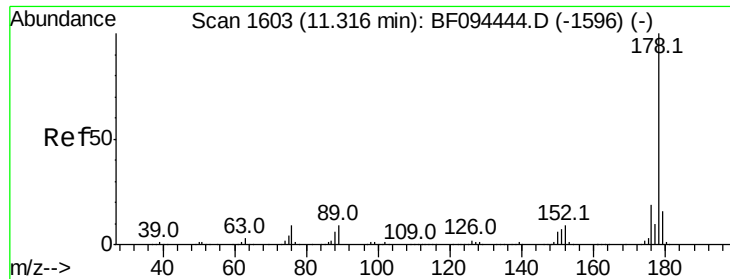
#70
 Phenanthrene
 Concen: 39.64 ng
 RT: 11.25 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:178 Resp: 877851
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 16.0 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

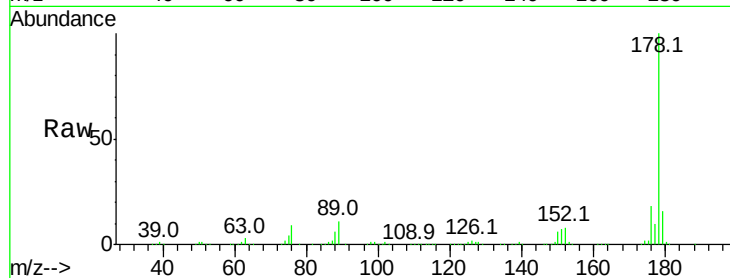




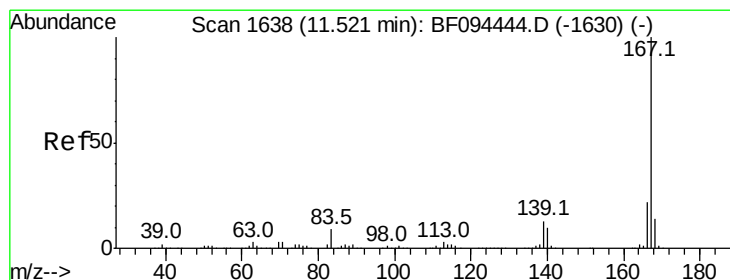
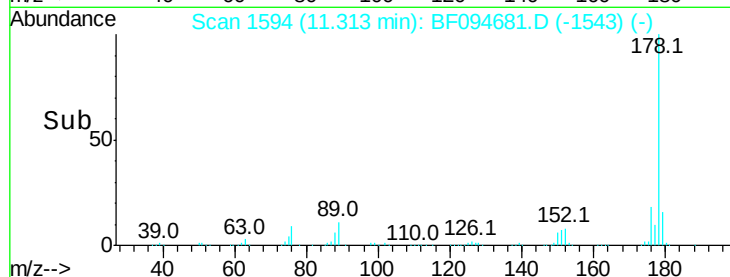
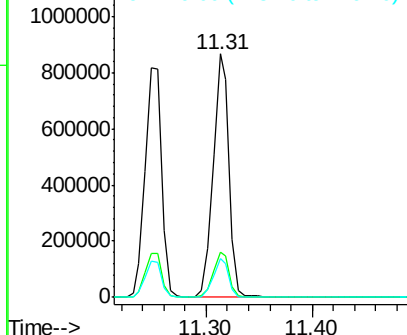
#71
 Anthracene
 Concen: 40.29 ng
 RT: 11.31 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 922976
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.7 12.7 19.1

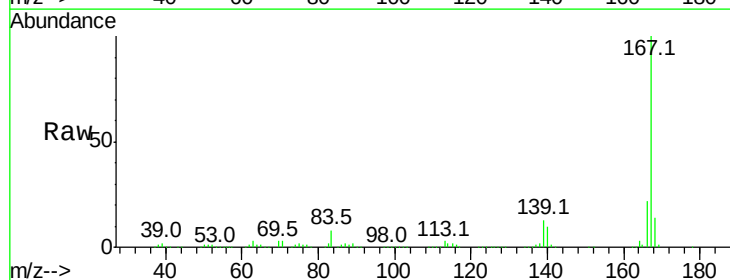


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

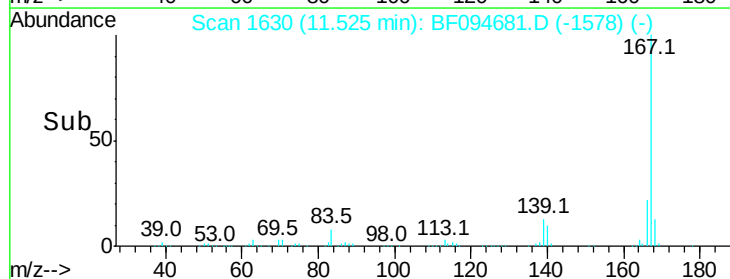
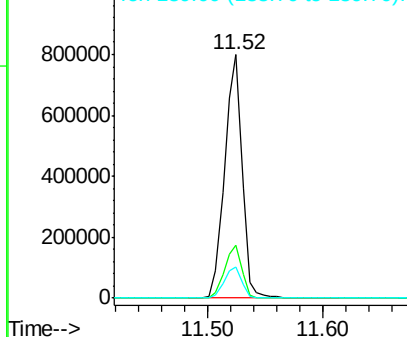


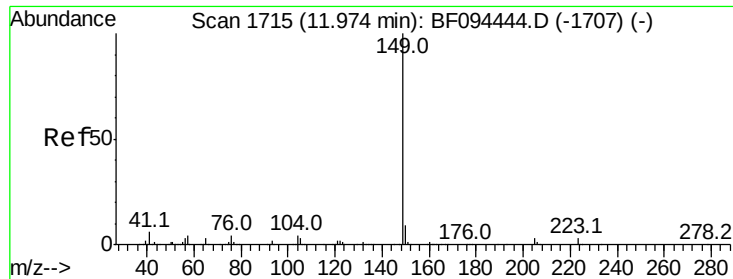
#72
 Carbazole
 Concen: 38.81 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:167 Resp: 834391
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 12.7 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

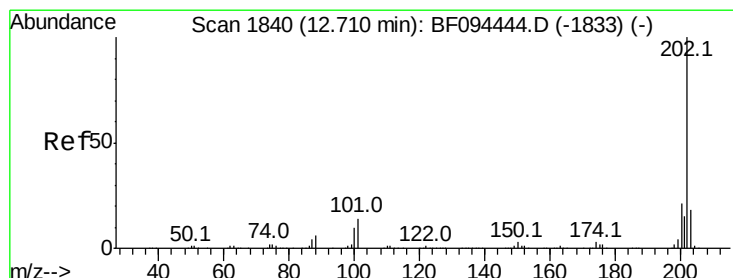
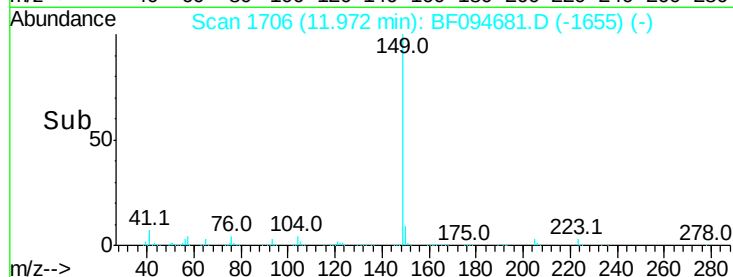
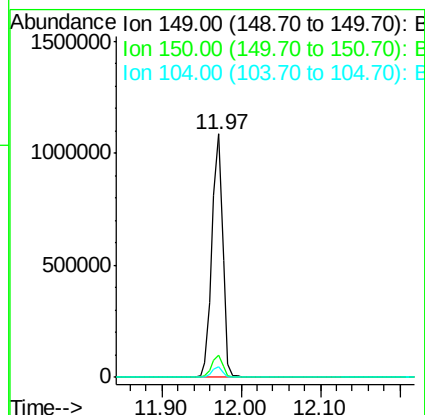
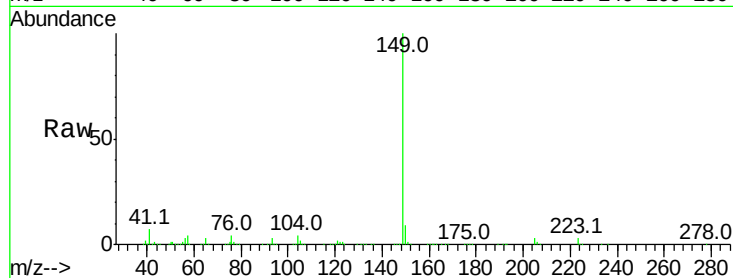




#73
Di-n-butylphthalate
Concen: 43.70 ng
RT: 11.97 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

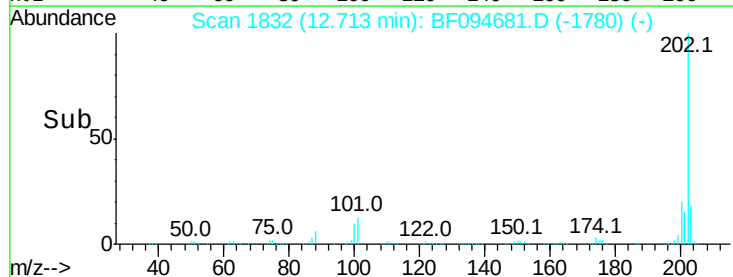
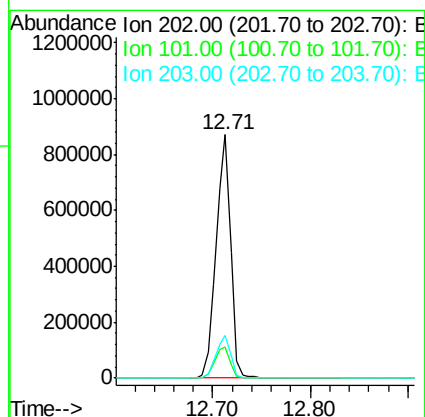
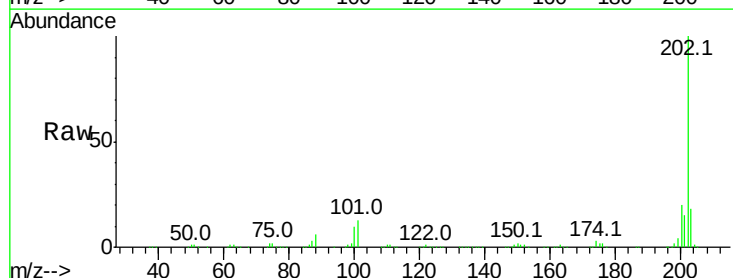
Instrument :
BNA_F
ClientSampled :

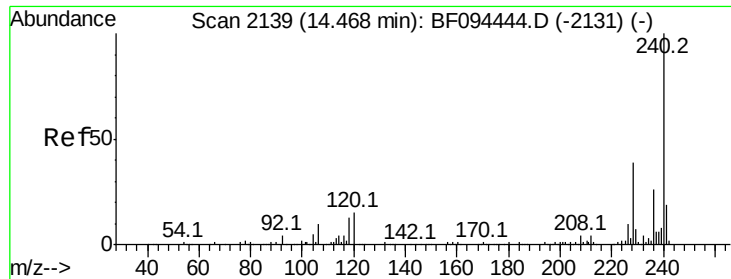
Tot Ion:149 Resp: 1034517
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 39.25 ng
RT: 12.71 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion:202 Resp: 900765
Ion Ratio Lower Upper
202 100
101 12.9 0.0 33.2
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

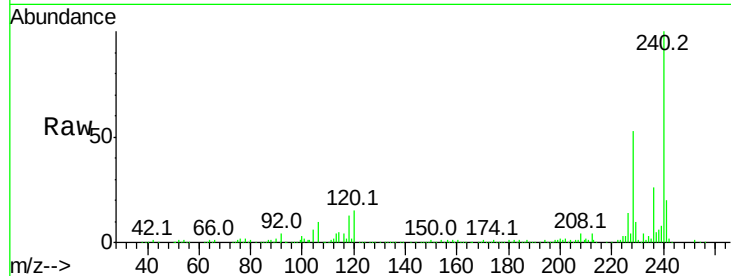
Tot Ion:240 Resp: 311355

Ion Ratio Lower Upper

240 100

120 15.2 5.8 8.8#

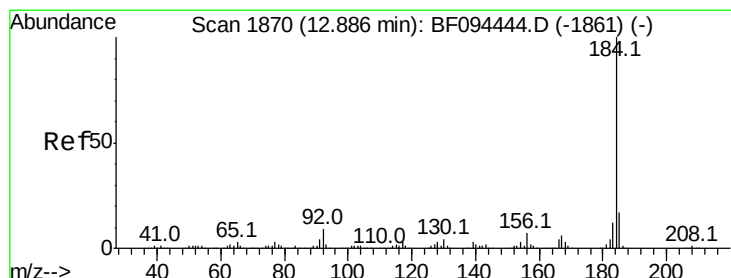
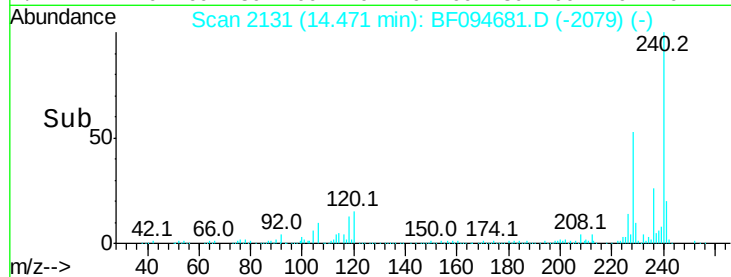
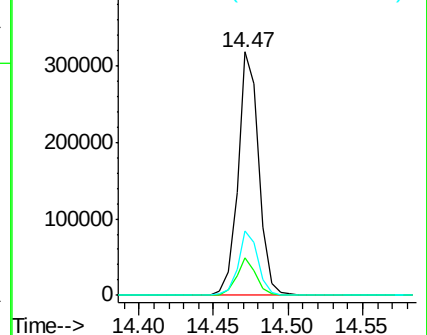
236 26.3 20.5 30.7



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: 28.86 ng

RT: 12.89 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

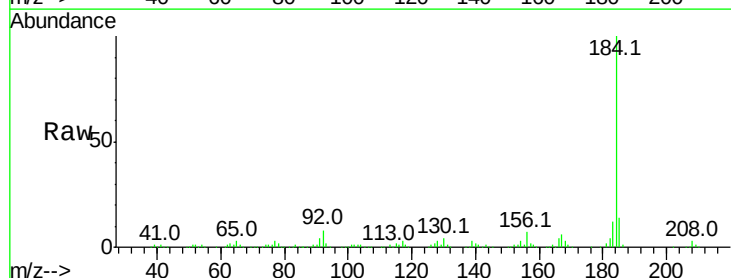
Tgt Ion:184 Resp: 363887

Ion Ratio Lower Upper

184 100

185 13.7 15.5 23.3#

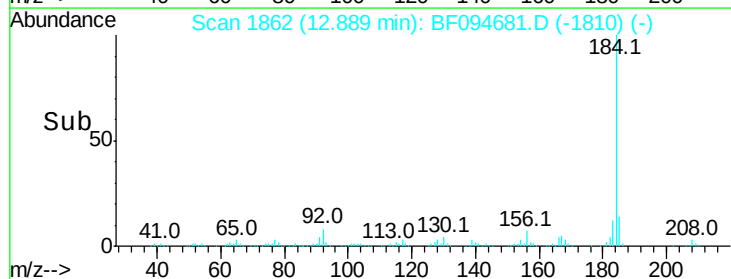
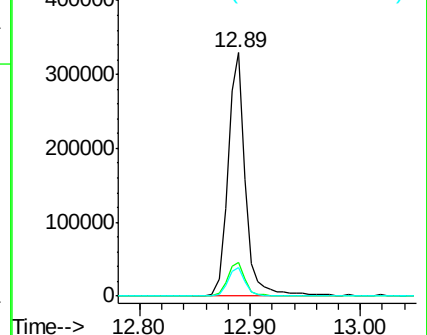
183 11.6 9.8 14.6

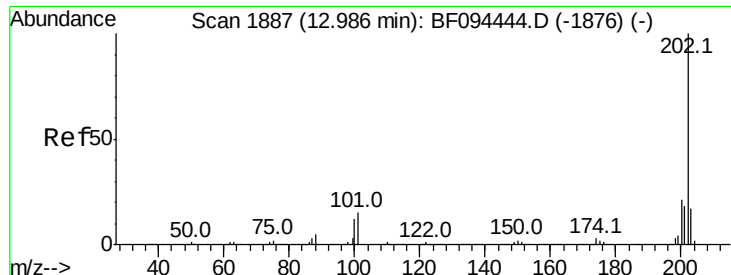


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

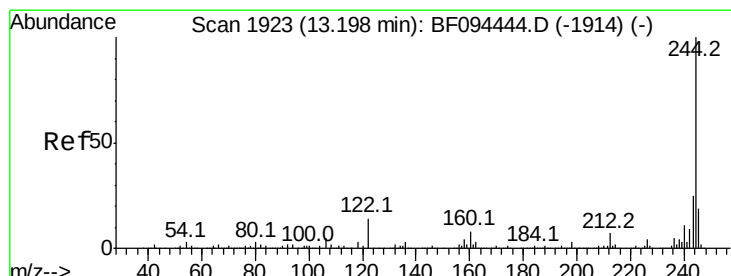
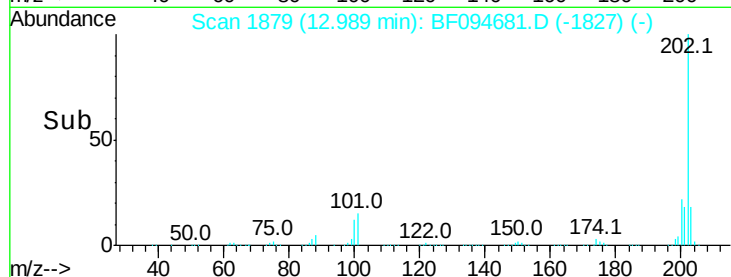
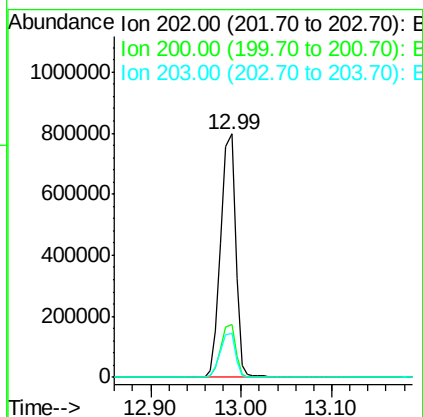
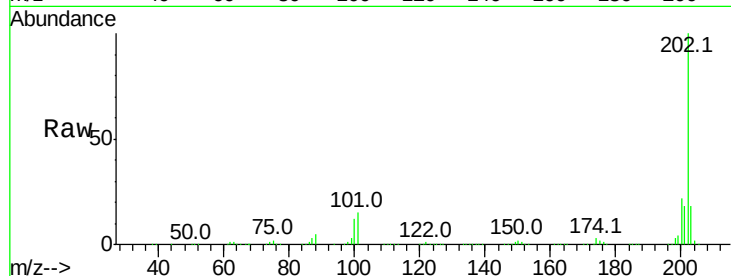




#77
Pvrene
Concen: 41.81 ng
RT: 12.99 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

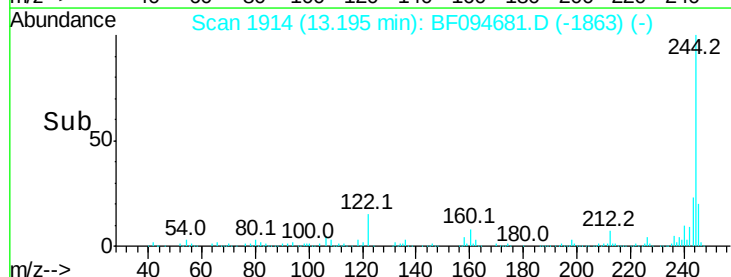
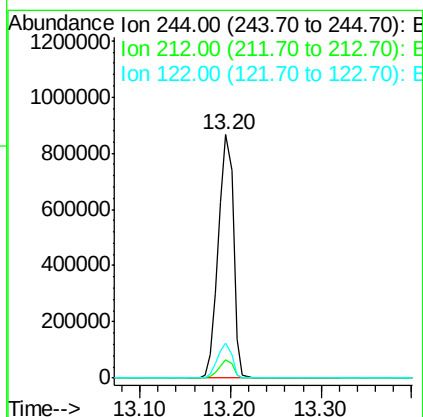
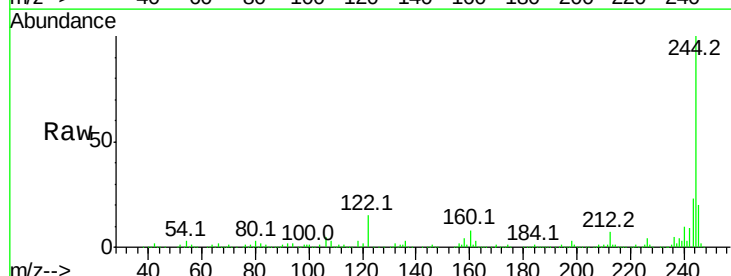
Instrument :
BNA_F
ClientSampled :

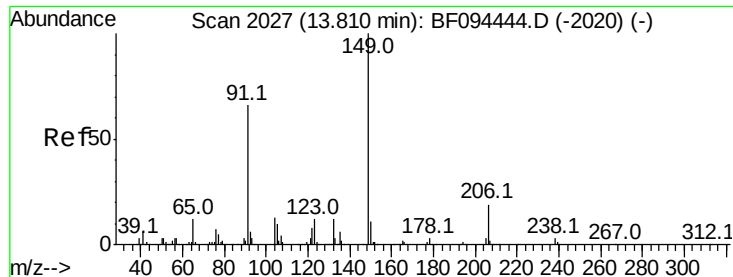
Tot Ion:202 Resp: 909379
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.8 14.4 21.6



#78
Terphenyl-d14
Concen: 84.88 ng
RT: 13.20 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion:244 Resp: 988709
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 14.5 10.3 15.5

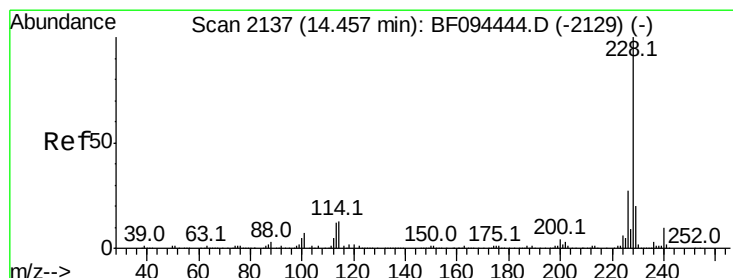
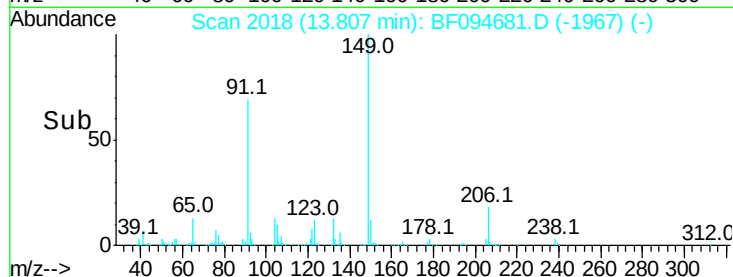
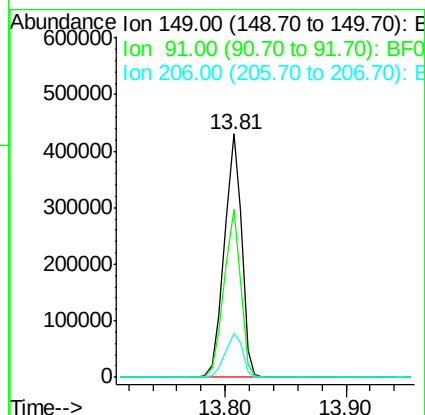
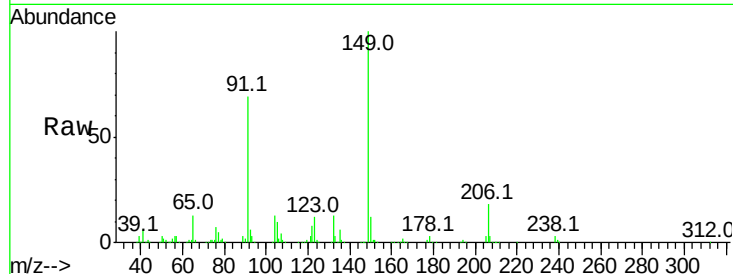




#79
Butylbenzylphthalate
Concen: 44.49 ng
RT: 13.81 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

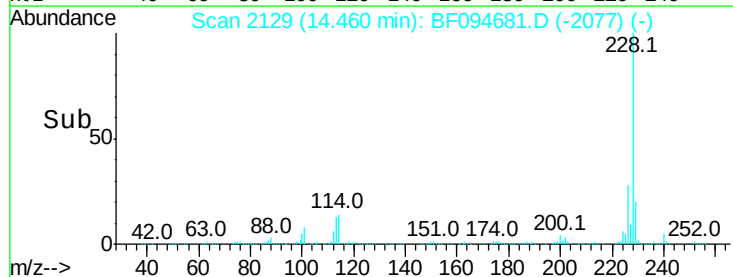
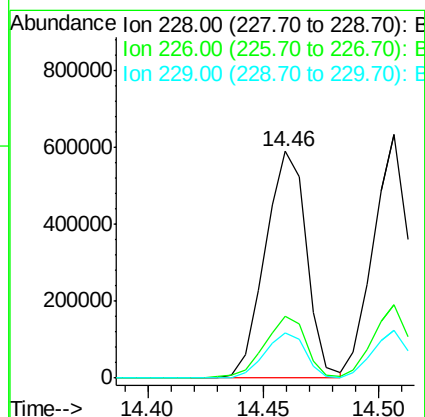
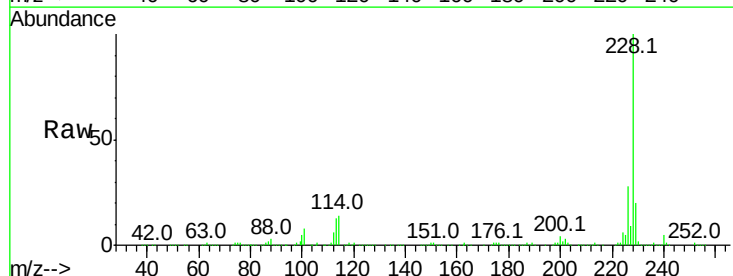
Instrument :
BNA_F
ClientSampled :

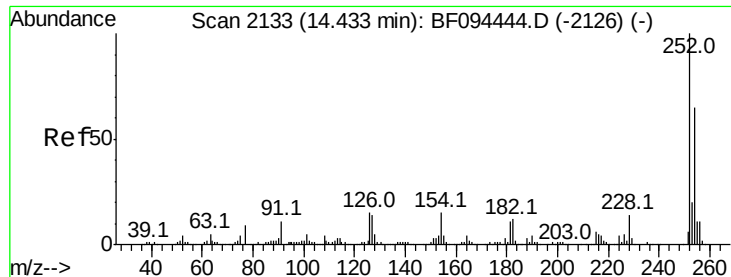
Tot Ion:149 Resp: 424116
Ion Ratio Lower Upper
149 100
91 69.0 45.0 67.4#
206 18.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.39 ng
RT: 14.46 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion:228 Resp: 730975
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.7 16.3 24.5

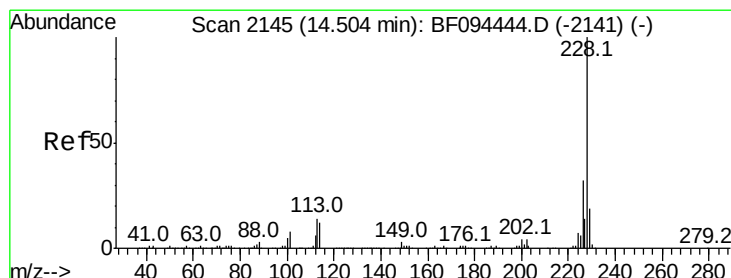
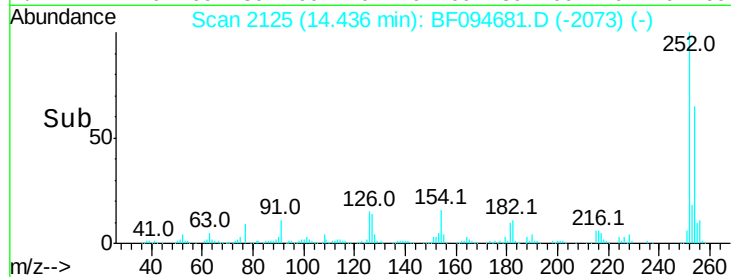
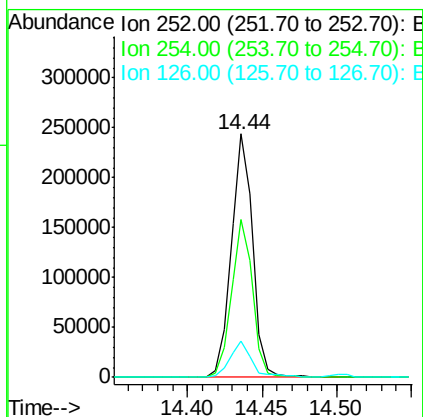
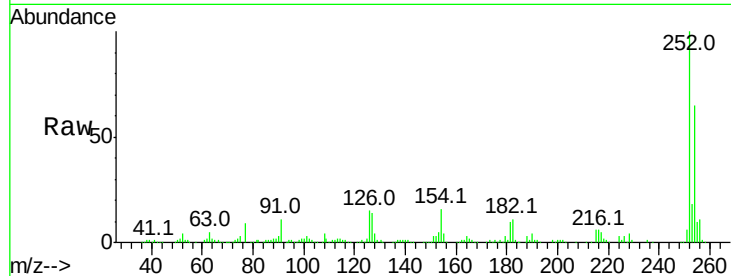




#81
 3,3'-Dichlorobenzidine
 Concen: 38.51 ng
 RT: 14.44 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

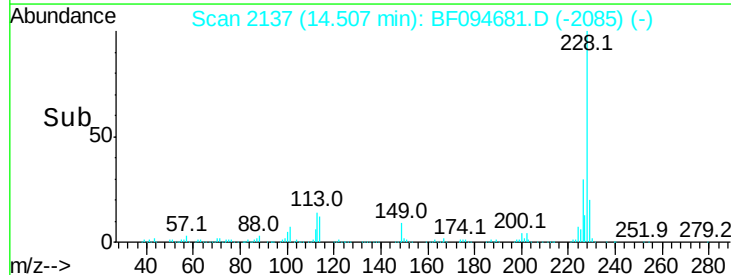
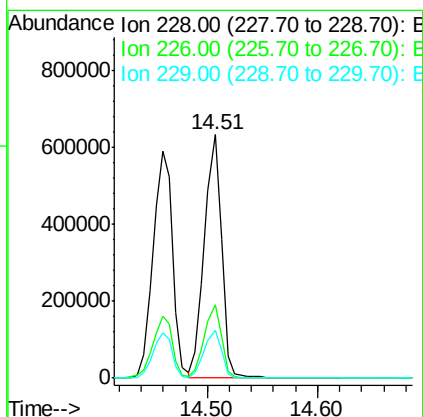
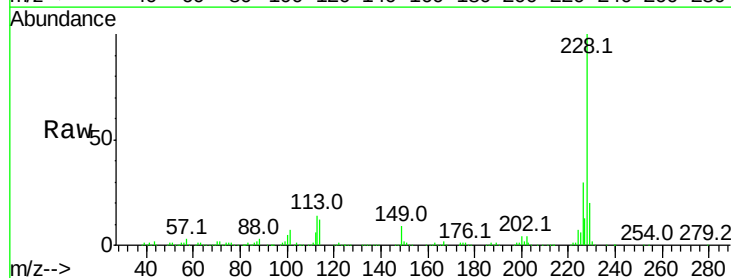
Instrument :
 BNA_F
 ClientSampleId :

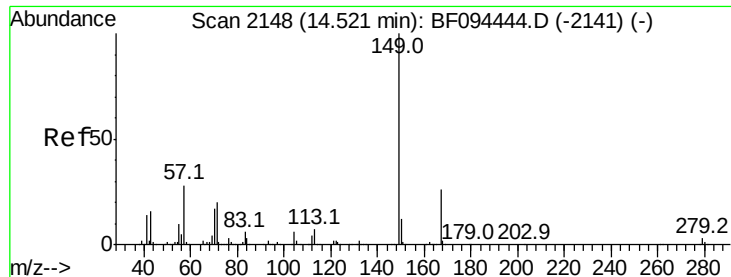
Tot Ion:252 Resp: 246728
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.5 77.3
 126 15.0 15.8 23.8#



#82
 Chrysene
 Concen: 40.30 ng
 RT: 14.51 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion:228 Resp: 666539
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 19.6 15.8 23.6

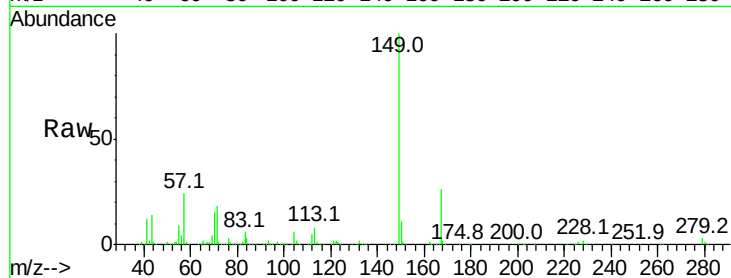




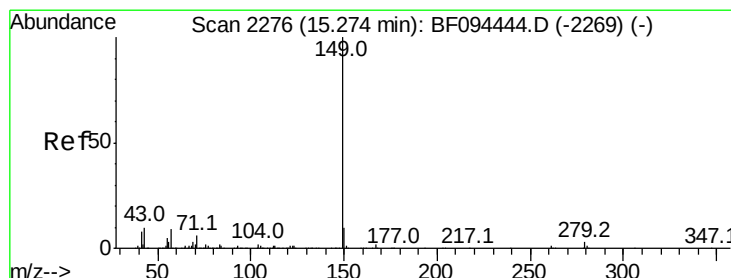
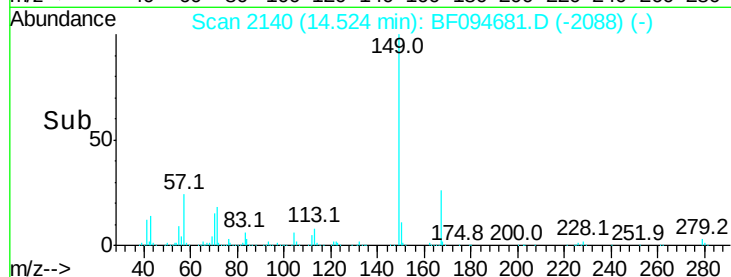
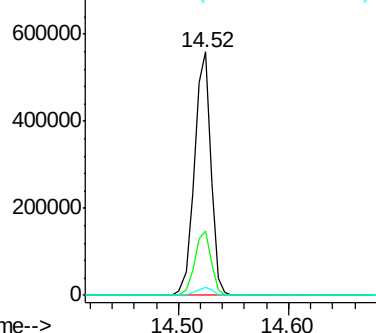
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.83 ng
 RT: 14.52 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	3.3	1.9	2.9

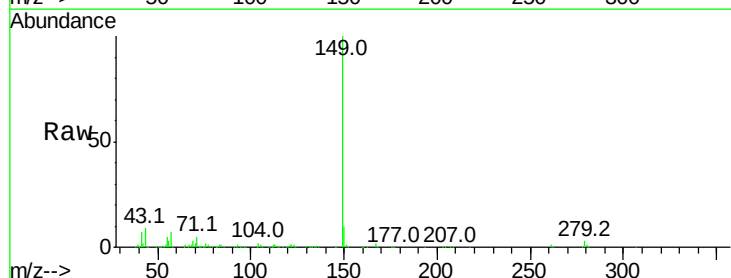


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

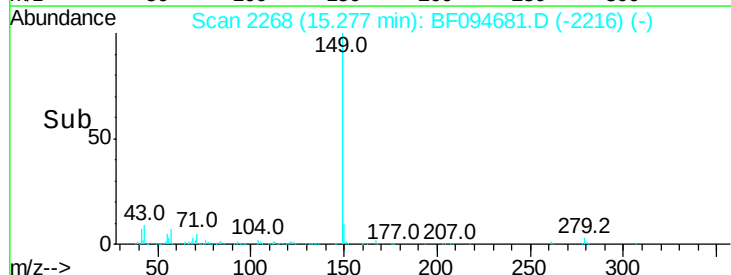
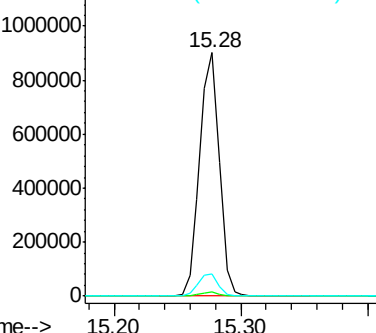


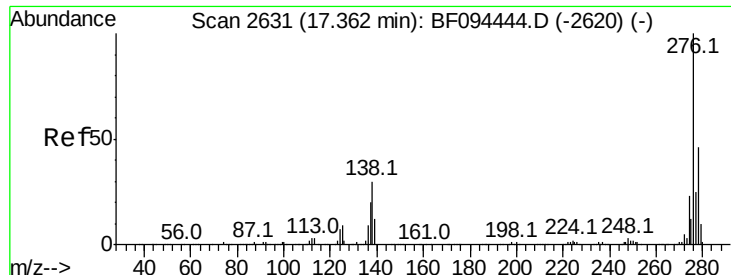
#84
 Di-n-octyl phthalate
 Concen: 45.07 ng
 RT: 15.28 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	8.5	12.7



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

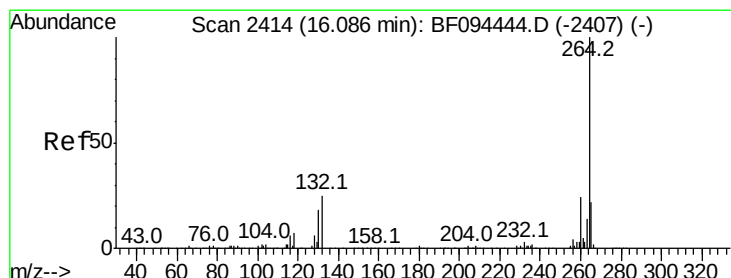
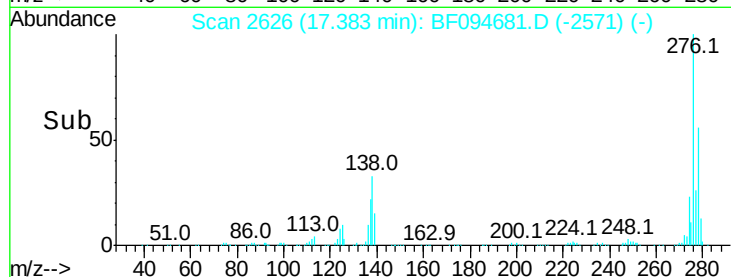
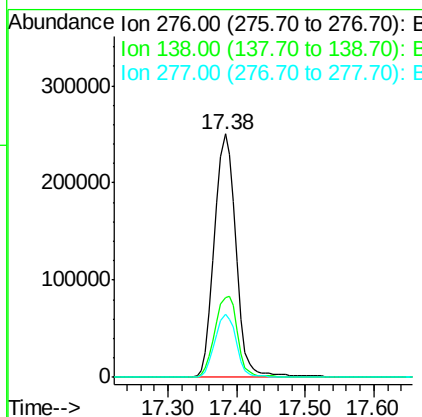
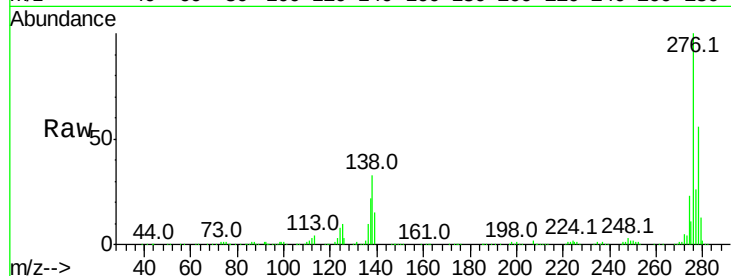




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.99 ng
 RT: 17.38 min Scan# 2626
 Delta R.T. 0.02 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

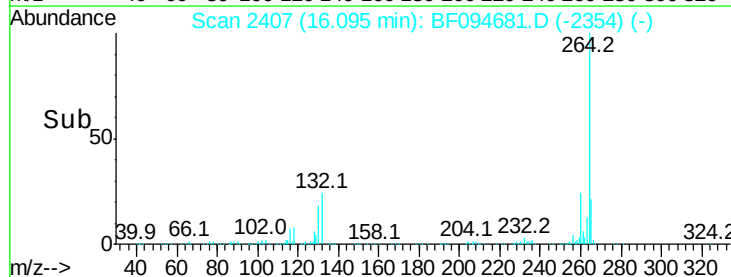
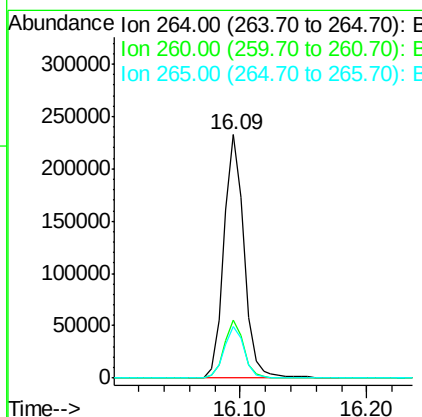
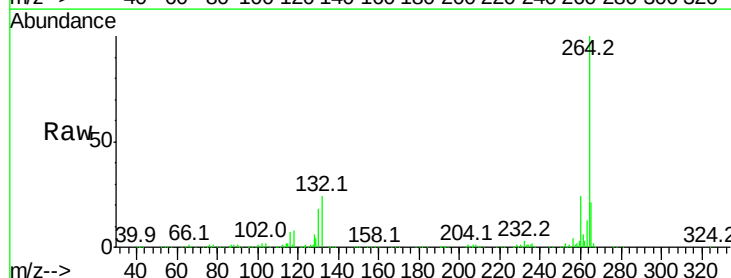
Instrument :
 BNA_F
 ClientSampleId :

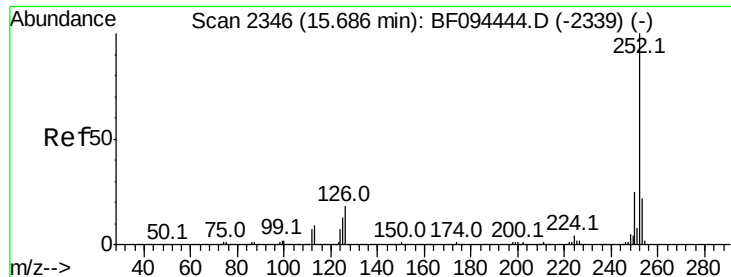
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.2	27.8	41.6
277	25.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BF094681.D
 Acq: 28 Apr 2017 13:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.2	17.2	25.8

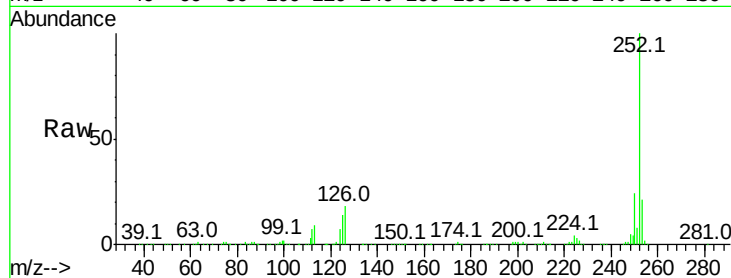




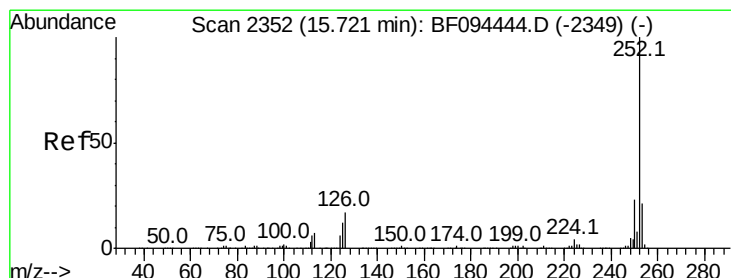
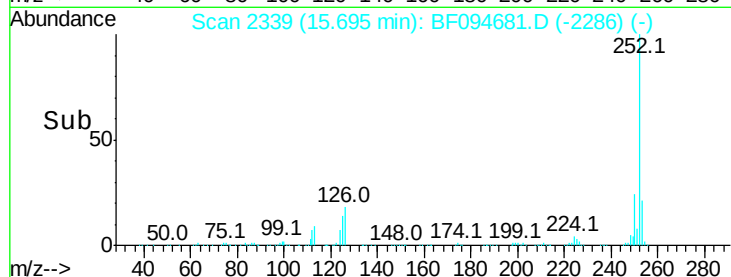
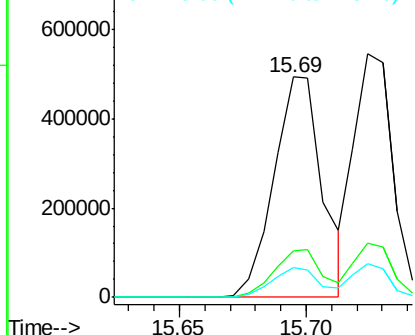
#87
Benzo(b)fluoranthene
Concen: 41.99 ng
RT: 15.69 min Scan# 2339
Delta R.T. 0.01 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 657700
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 13.8 9.8 14.8

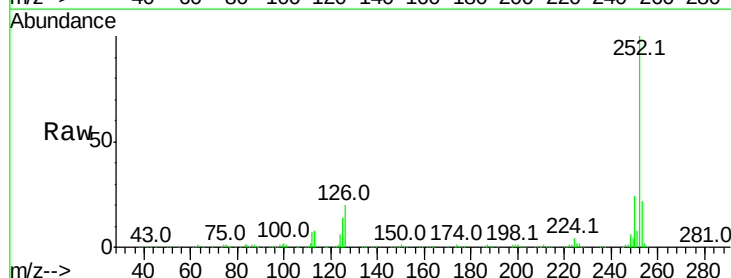


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

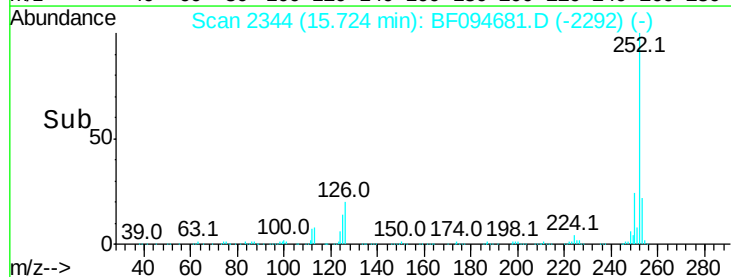
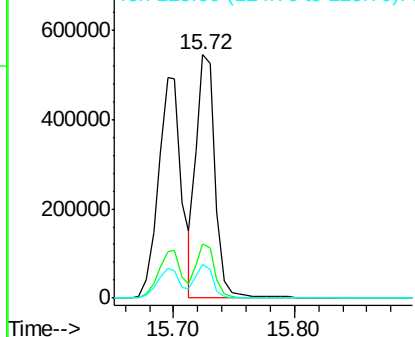


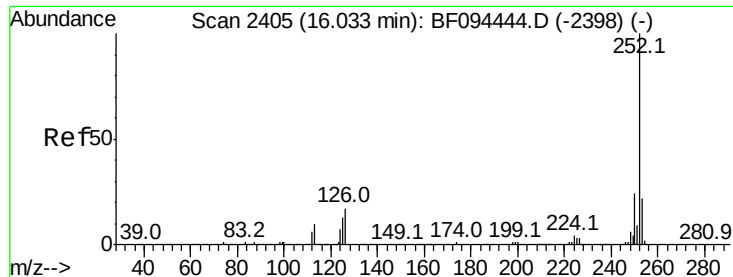
#88
Benzo(k)fluoranthene
Concen: 39.96 ng
RT: 15.72 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BF094681.D
Acq: 28 Apr 2017 13:58

Tgt Ion:252 Resp: 592306
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 13.7 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: 40.45 ng

RT: 16.04 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

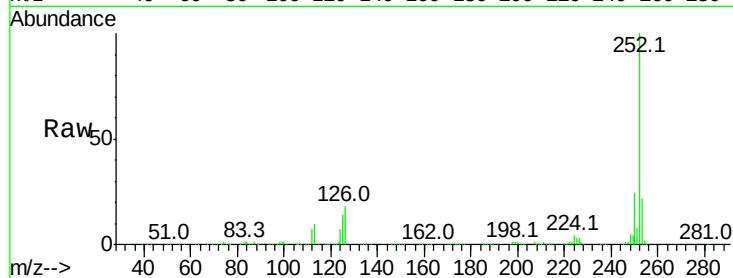
Tot Ion:252 Resp: 589472

Ion Ratio Lower Upper

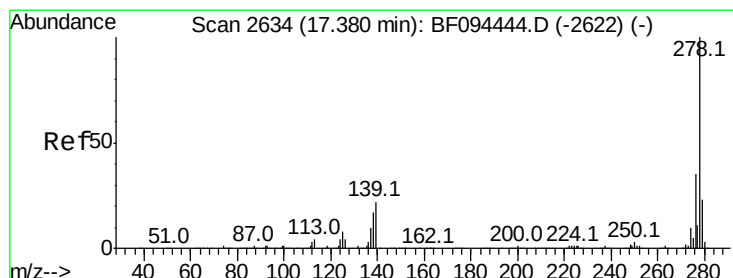
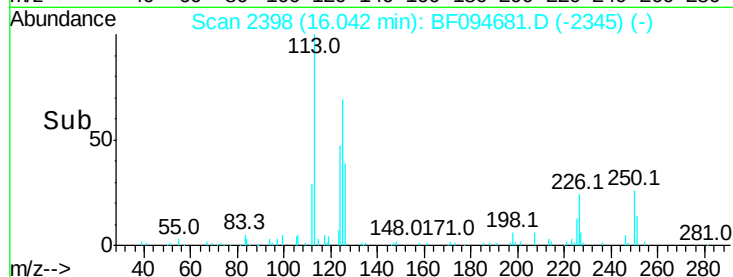
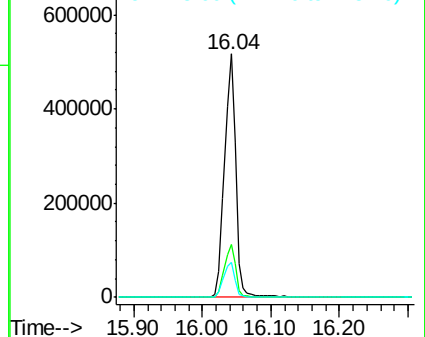
252 100

253 21.9 17.5 26.3

125 14.5 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: 37.99 ng

RT: 17.39 min Scan# 2628

Delta R.T. 0.01 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

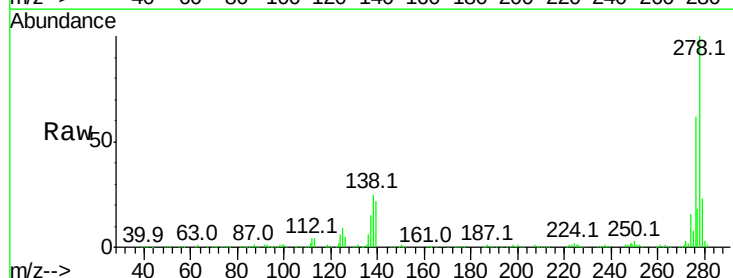
Tgt Ion:278 Resp: 459702

Ion Ratio Lower Upper

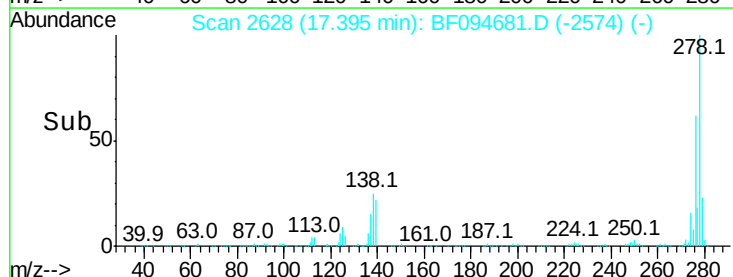
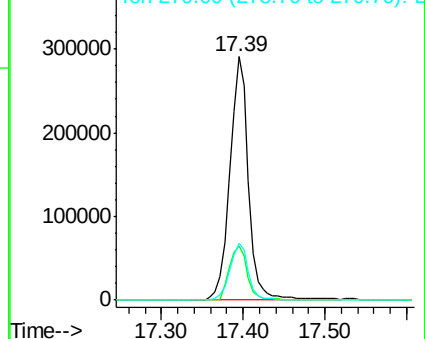
278 100

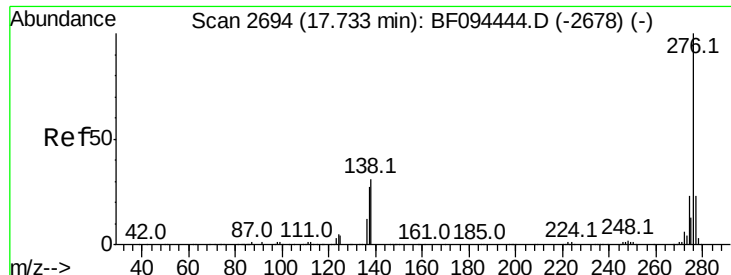
139 22.4 16.6 24.8

279 23.2 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: 36.29 ng

RT: 17.76 min Scan# 2690

Delta R.T. 0.03 min

Lab File: BF094681.D

Acq: 28 Apr 2017 13:58

Instrument :

BNA_F

ClientSampleId :

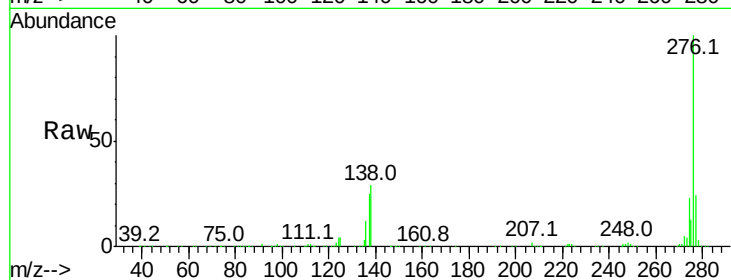
Tot Ion: 276 Resp: 447067

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 28.5 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

