

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
 Data File : BF094244.D
 Acq On : 7 Apr 2017 00:28
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:50:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	222606	20.00	ng	0.00
21) Naphthalene-d8	7.36	136	925241	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	425929	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	724454	20.00	ng	0.00
75) Chrysene-d12	14.57	240	456281	20.00	ng	0.00
86) Perylene-d12	16.20	264	384019	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.38	112	1028849	78.06	ng	0.00
7) Phenol-d6	5.46	99	1275940	78.26	ng	0.00
23) Nitrobenzene-d5	6.52	82	1295036	79.88	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	275906	81.97	ng	0.00
44) 2-Fluorobiphenyl	8.69	172	2107567	75.47	ng	0.00
78) Terphenyl-d14	13.30	244	1888677	92.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	244815	38.66	ng	96
3) Pyridine	2.67	79	674181	39.07	ng	99
4) n-Nitrosodimethylamine	2.65	42	287211	40.45	ng	91
6) Aniline	5.48	93	840183	37.04	ng	# 30
8) 2-Chlorophenol	5.62	128	589407	40.69	ng	96
9) Benzaldehyde	5.35	77	384489	34.92	ng	99
10) Phenol	5.48	94	701036	37.78	ng	75
11) bis(2-Chloroethyl)ether	5.56	93	580826	40.06	ng	99
12) 1,3-Dichlorobenzene	5.79	146	652632	40.16	ng	98
13) 1,4-Dichlorobenzene	5.87	146	653329	39.70	ng	96
14) 1,2-Dichlorobenzene	6.05	146	598132	39.46	ng	97
15) Benzyl Alcohol	6.03	79	460270	38.57	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.19	45	840256	37.61	ng	97
17) 2-Methylphenol	6.17	107	501188	40.40	ng	97
18) Hexachloroethane	6.45	117	228081	39.43	ng	# 87
19) n-Nitroso-di-n-propylamine	6.35	70	412065	39.32	ng	97
20) 3+4-Methylphenols	6.35	107	626976	41.73	ng	# 64
22) Acetophenone	6.33	105	854671	41.45	ng	# 87
24) Nitrobenzene	6.53	77	637783	39.89	ng	96
25) Isophorone	6.82	82	1155749	40.57	ng	95
26) 2-Nitrophenol	6.90	139	341604	44.80	ng	94
27) 2,4-Dimethylphenol	6.97	122	520377	39.60	ng	98
28) bis(2-Chloroethoxy)methane	7.08	93	737082	39.23	ng	100
29) 2,4-Dichlorophenol	7.20	162	498297	40.56	ng	99
30) 1,2,4-Trichlorobenzene	7.30	180	500977	39.59	ng	99
31) Naphthalene	7.39	128	1723917	38.75	ng	100
32) Benzoic acid	7.16	122	336071	38.42	ng	98
33) 4-Chloroaniline	7.46	127	727777	40.36	ng	94
34) Hexachlorobutadiene	7.54	225	250801	38.65	ng	98
35) Caprolactam	7.92	113	174785	44.61	ng	91
36) 4-Chloro-3-methylphenol	8.07	107	533416	41.55	ng	90
37) 2-Methylnaphthalene	8.23	142	1155033	38.95	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.43	216	462554	39.70	ng	99
40) Hexachlorocyclopentadiene	8.42	237	148973	27.32	ng	99

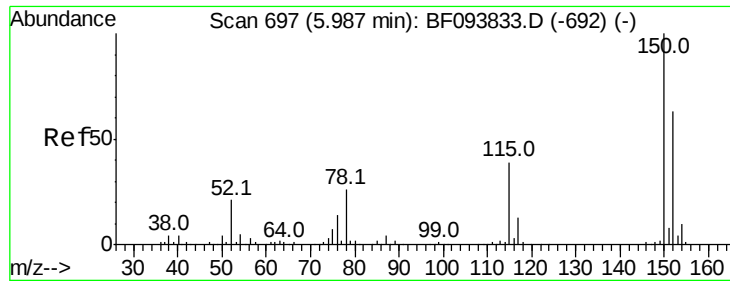
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
 Data File : BF094244.D
 Acq On : 7 Apr 2017 00:28
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:50:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.58	196	327858	39.77	nq	98
43) 2,4,5-Trichlorophenol	8.63	196	355525	39.86	nq	94
45) 1,1'-Biphenyl	8.80	154	1293026	37.64	nq	97
46) 2-Chloronaphthalene	8.82	162	1026136	38.16	nq	94
47) 2-Nitroaniline	8.95	65	340431	42.67	nq	90
48) Acenaphthylene	9.33	152	1653875	37.00	nq	99
49) Dimethylphthalate	9.20	163	1220222	40.30	nq	99
50) 2,6-Dinitrotoluene	9.26	165	286547	41.29	nq	93
51) Acenaphthene	9.55	154	985086	37.77	nq	99
52) 3-Nitroaniline	9.46	138	342937	42.08	nq	90
53) 2,4-Dinitrophenol	9.59	184	109511	32.43	nq	# 72
54) Dibenzofuran	9.76	168	1293933	36.45	nq	99
55) 4-Nitrophenol	9.70	139	240738	37.72	nq	# 72
56) 2,4-Dinitrotoluene	9.76	165	330655	37.93	nq	# 68
57) Fluorene	10.17	166	1055584	35.85	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	239098	39.07	nq	99
59) Diethylphthalate	10.06	149	1174292	39.24	nq	98
60) 4-Chlorophenyl-phenylether	10.18	204	450591	35.93	nq	95
61) 4-Nitroaniline	10.22	138	334442	42.76	nq	96
62) Azobenzene	10.38	77	1071812	37.86	nq	94
64) 4,6-Dinitro-2-methylphenol	10.26	198	166309	37.48	nq	# 66
65) n-Nitrosodiphenylamine	10.33	169	1000847	39.95	nq	98
66) 4-Bromophenyl-phenylether	10.78	248	285745	40.10	nq	93
67) Hexachlorobenzene	10.86	284	294704	40.86	nq	# 93
68) Atrazine	11.01	200	308466	41.11	nq	96
69) Pentachlorophenol	11.10	266	227072	50.58	nq	98
70) Phenanthrene	11.36	178	1558995	38.69	nq	99
71) Anthracene	11.42	178	1600543	38.57	nq	99
72) Carbazole	11.62	167	1619276	38.06	nq	99
73) Di-n-butylphthalate	12.07	149	1768833	39.97	nq	100
74) Fluoranthene	12.82	202	1532604	37.14	nq	98
76) Benzidine	12.99	184	630145	34.89	nq	# 93
77) Pyrene	13.09	202	1528577	46.16	nq	99
79) Butylbenzylphthalate	13.91	149	715382	50.70	nq	# 84
80) Benzo(a)anthracene	14.56	228	1073995	40.36	nq	99
81) 3,3'-Dichlorobenzidine	14.54	252	385102	40.49	nq	# 97
82) Chrysene	14.61	228	996531	40.36	nq	100
83) Bis(2-ethylhexyl)phthalate	14.63	149	956206	49.67	nq	# 100
84) Di-n-octyl phthalate	15.38	149	1425342	44.32	nq	98
85) Indeno(1,2,3-cd)pyrene	17.53	276	1002584	46.88	nq	99
87) Benzo(b)fluoranthene	15.80	252	918790	39.03	nq	98
88) Benzo(k)fluoranthene	15.83	252	859915	37.34	nq	96
89) Benzo(a)pyrene	16.14	252	864290	39.87	nq	99
90) Dibenzo(a,h)anthracene	17.55	278	848291	46.21	nq	98
91) Benzo(g,h,i)perylene	17.92	276	866916	46.86	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.86 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

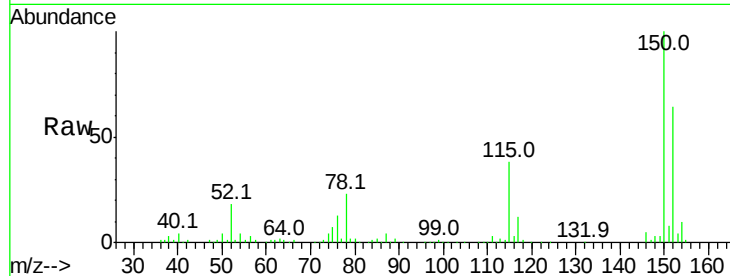
Tot Ion:152 Resp: 222606

Ion Ratio Lower Upper

152 100

150 155.9 126.2 189.2

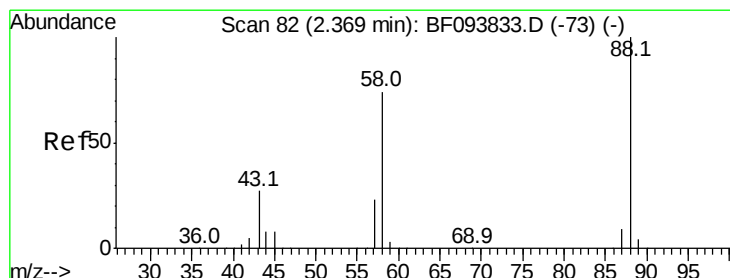
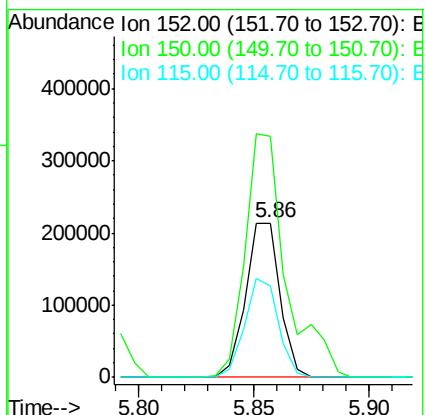
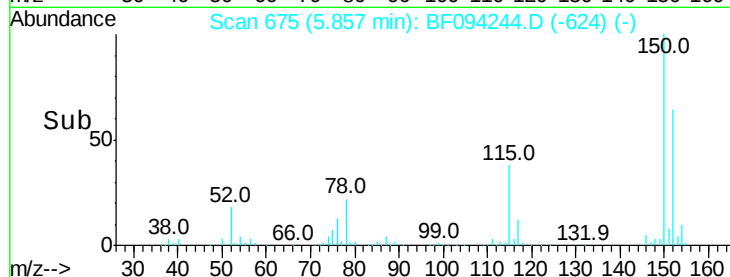
115 59.0 52.2 78.2



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: 38.66 ng

RT: 2.17 min Scan# 48

Delta R.T. -0.04 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

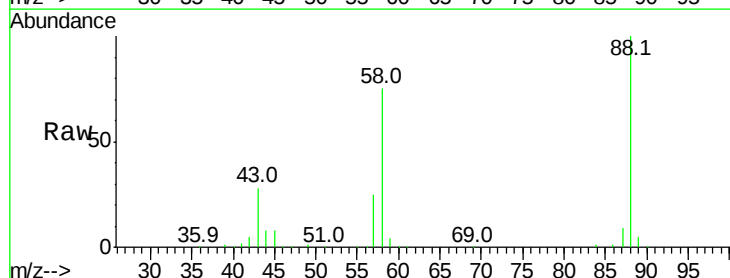
Tgt Ion: 88 Resp: 244815

Ion Ratio Lower Upper

88 100

58 73.0 61.4 92.0

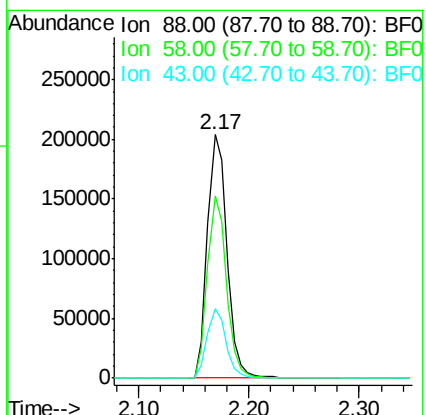
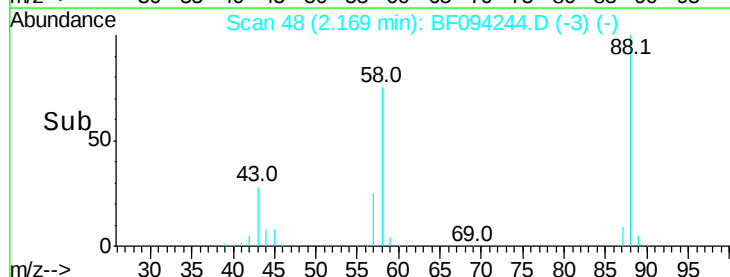
43 27.9 23.4 35.0

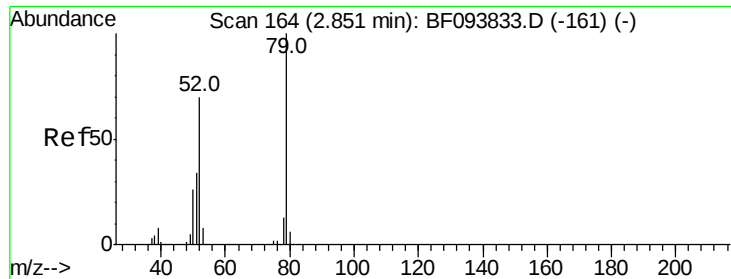


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.07 ng

RT: 2.67 min Scan# 134

Delta R.T. -0.02 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

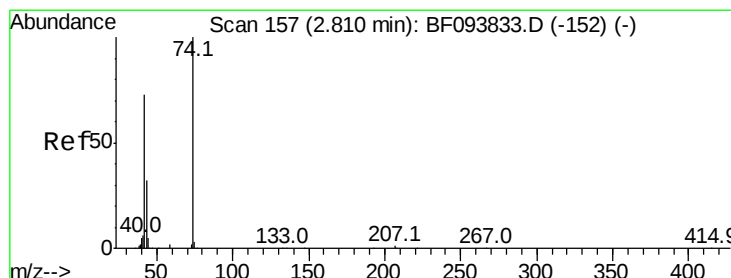
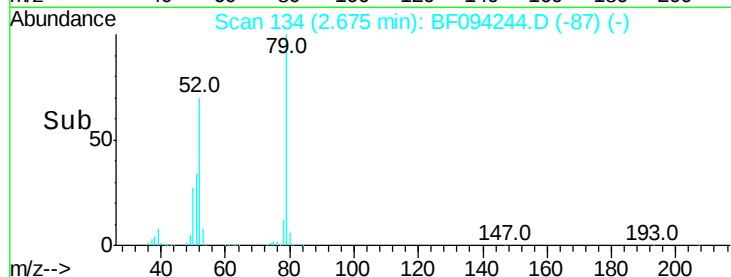
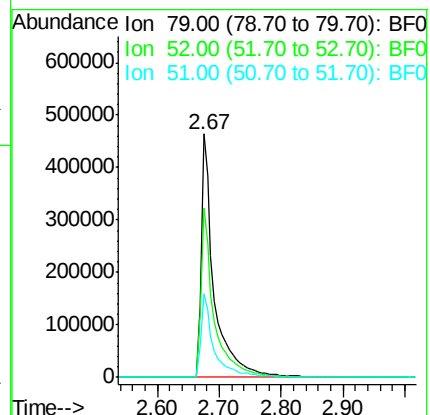
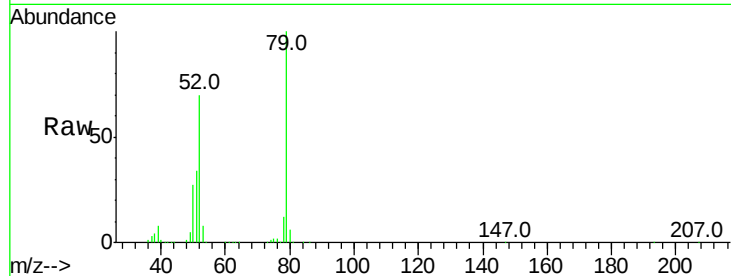
Tot Ion: 79 Resp: 674181

Ion Ratio Lower Upper

79 100

52 69.8 54.8 82.2

51 34.4 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 40.45 ng

RT: 2.65 min Scan# 129

Delta R.T. -0.02 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

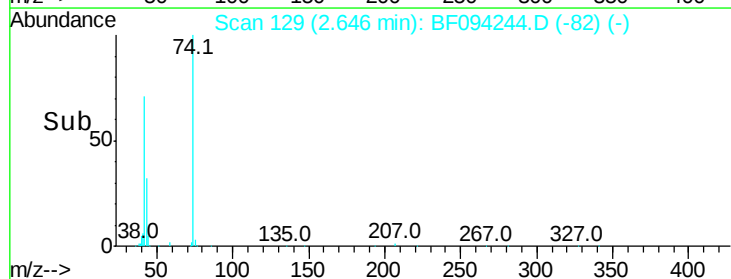
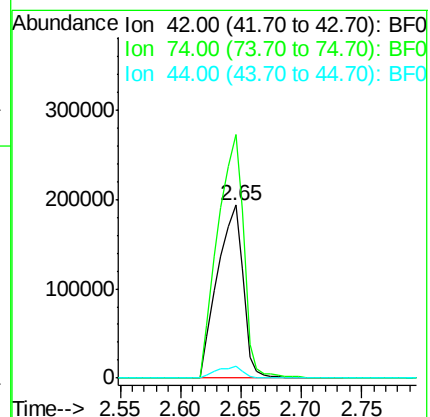
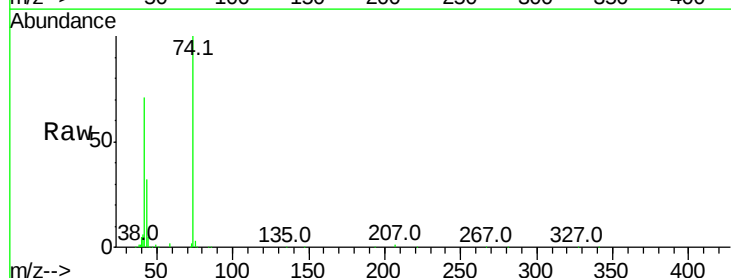
Tgt Ion: 42 Resp: 287211

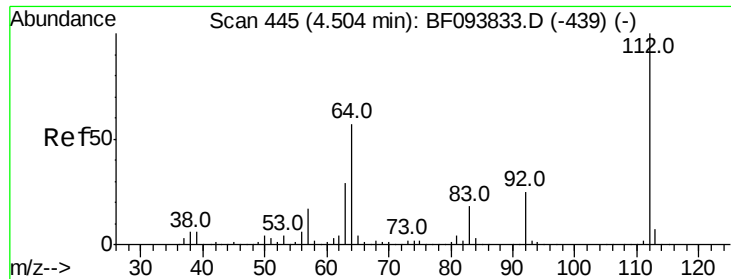
Ion Ratio Lower Upper

42 100

74 140.6 103.9 155.9

44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 78.06 ng

RT: 4.38 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

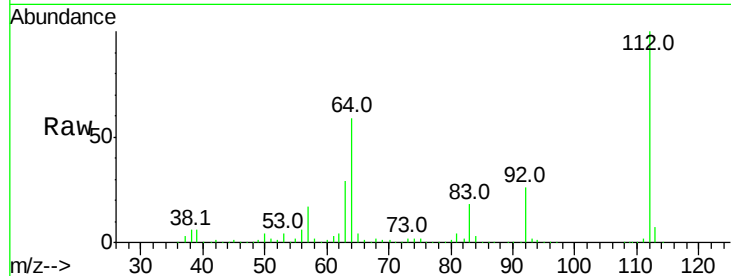
Tot Ion:112 Resp: 1028849

Ion Ratio Lower Upper

112 100

64 58.7 46.0 69.0

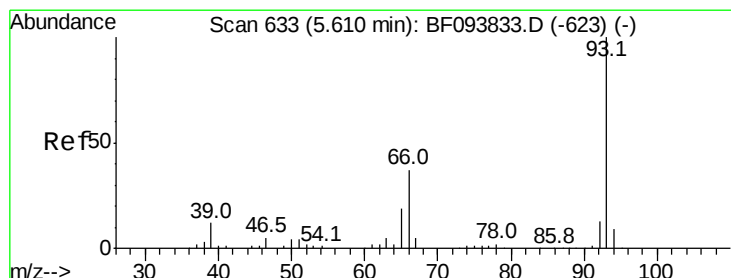
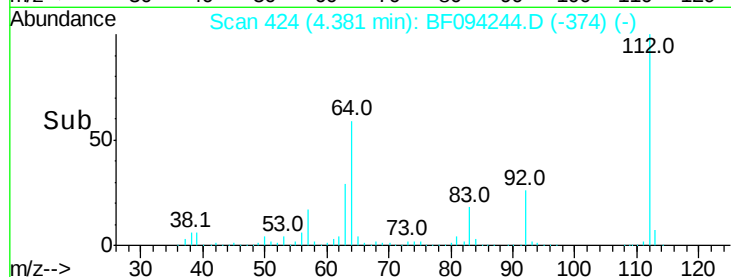
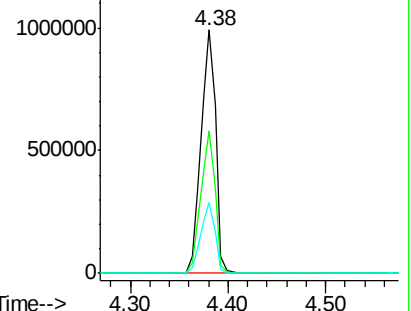
63 29.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.04 ng

RT: 5.48 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

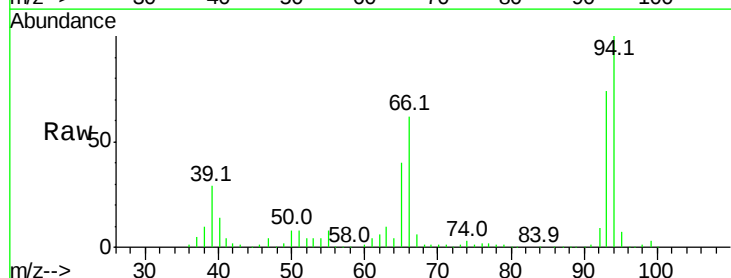
Tgt Ion: 93 Resp: 840183

Ion Ratio Lower Upper

93 100

66 83.8 32.9 49.3#

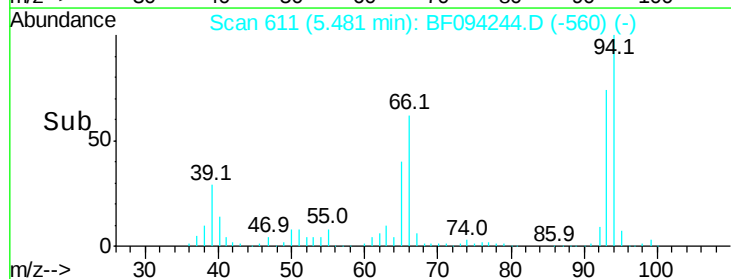
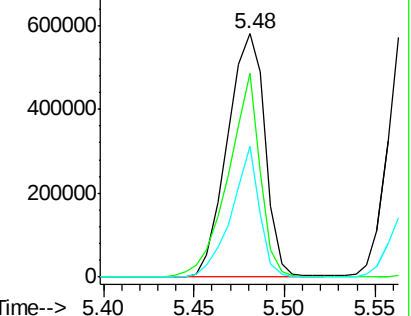
65 53.7 16.0 24.0#

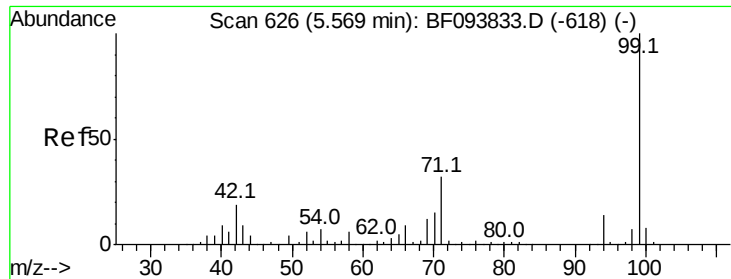


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.26 ng

RT: 5.46 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

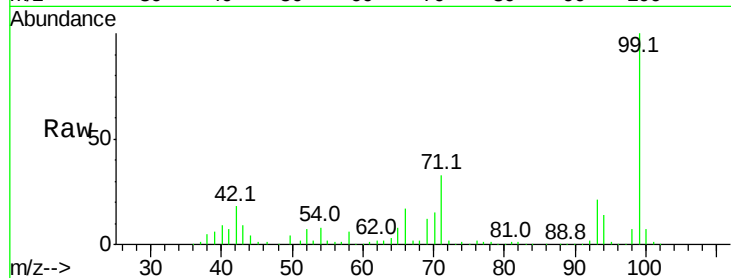
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1275940

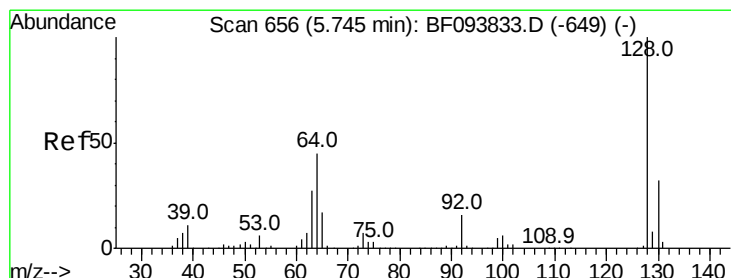
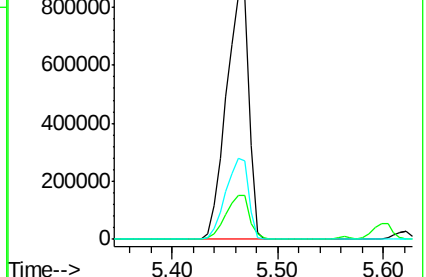
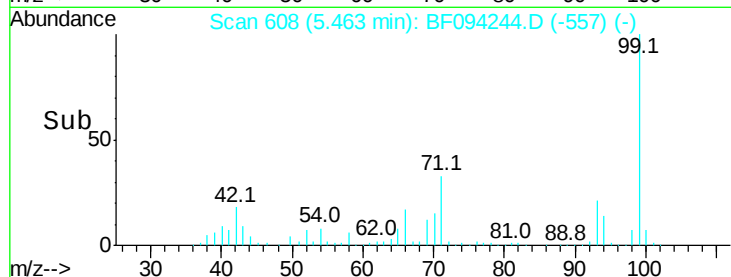
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.5	20.3
71	33.3	24.5	36.7



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: 40.69 ng

RT: 5.62 min Scan# 635

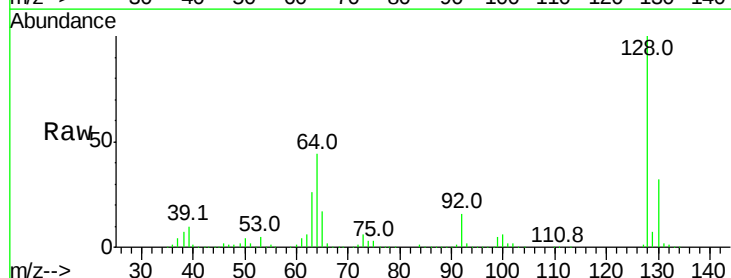
Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Tgt Ion:128 Resp: 589407

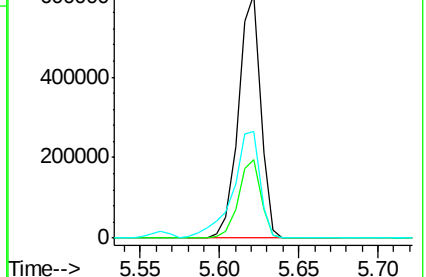
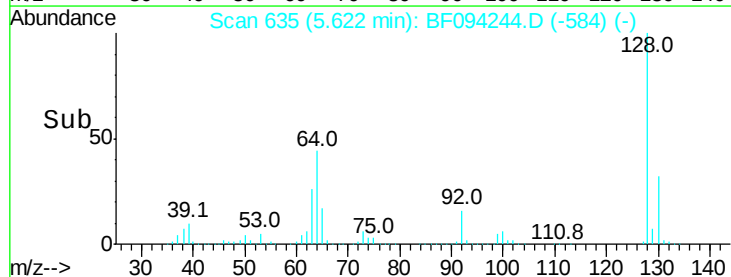
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	44.0	28.4	68.4

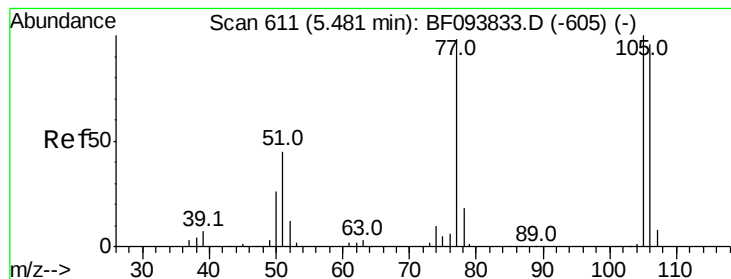


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.92 ng

RT: 5.35 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

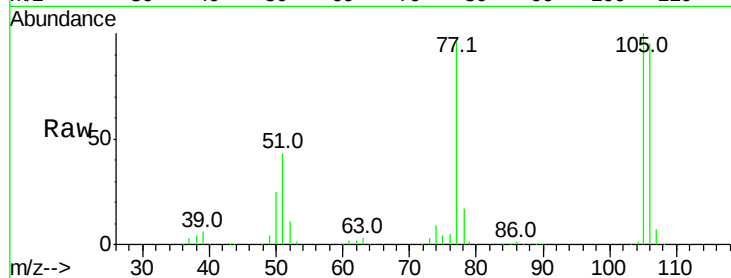
Tot Ion: 77 Resp: 384489

Ion Ratio Lower Upper

77 100

105 104.6 83.8 123.8

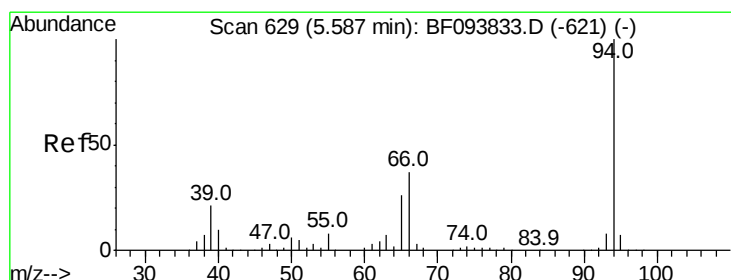
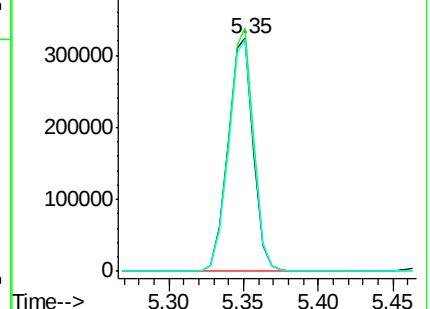
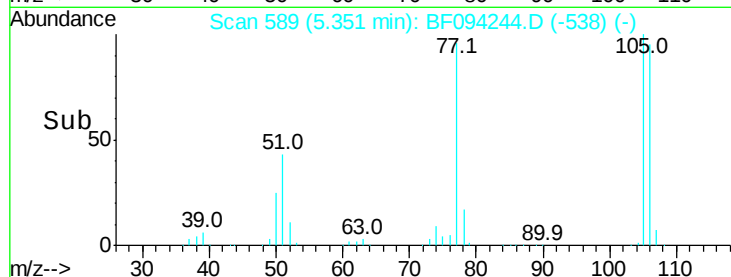
106 99.8 79.1 119.1



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: 37.78 ng

RT: 5.48 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

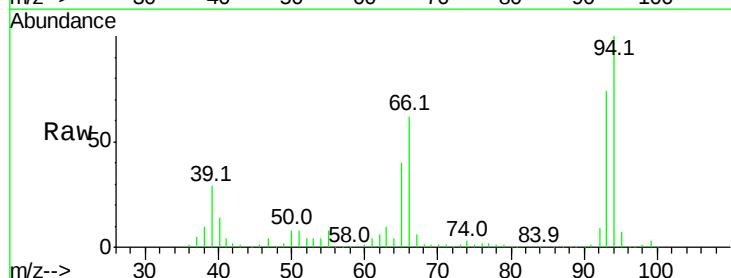
Tgt Ion: 94 Resp: 701036

Ion Ratio Lower Upper

94 100

65 39.6 9.9 49.9

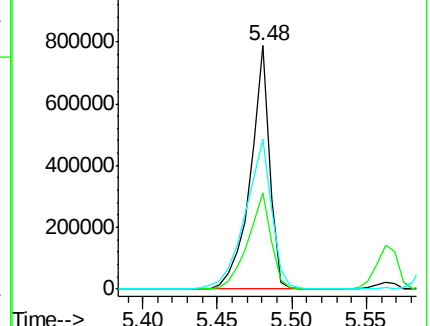
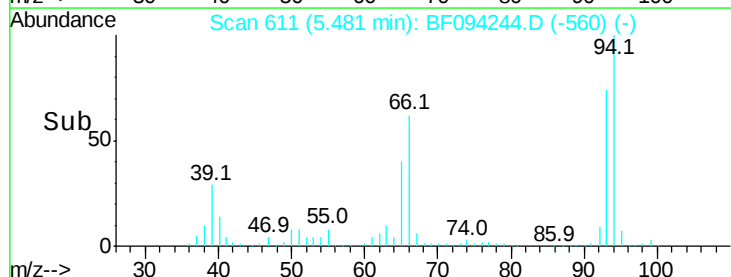
66 61.7 23.1 63.1

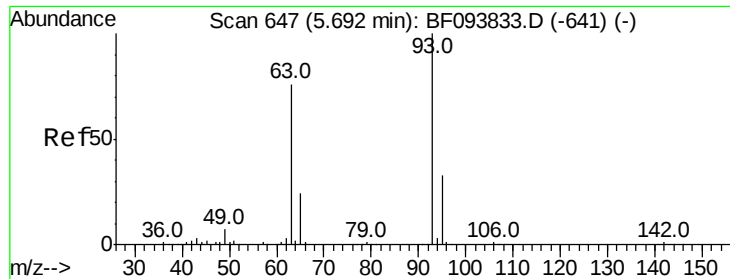


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

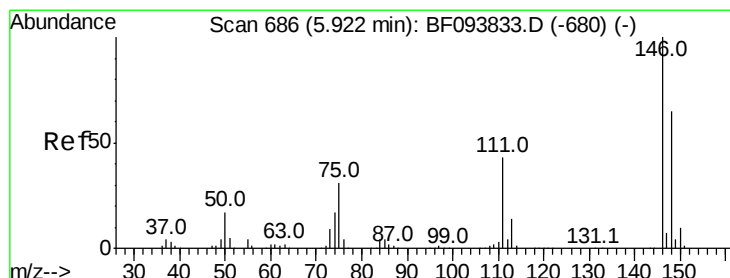
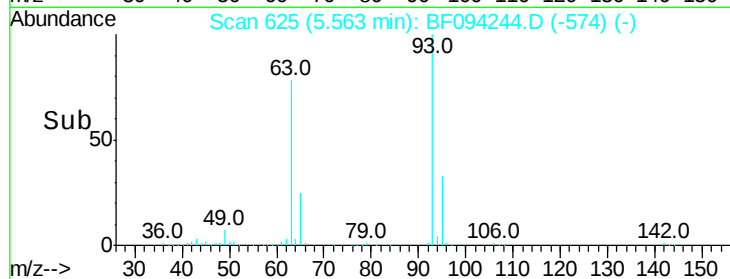
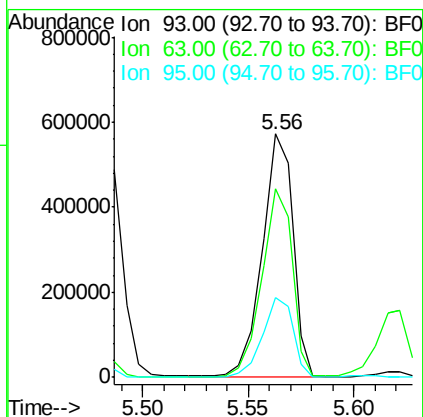
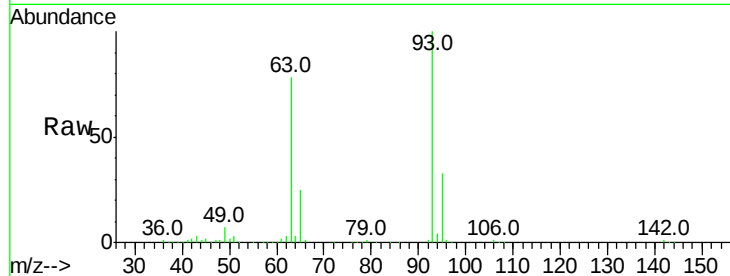




#11
bis(2-Chloroethyl)ether
Concen: 40.06 ng
RT: 5.56 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

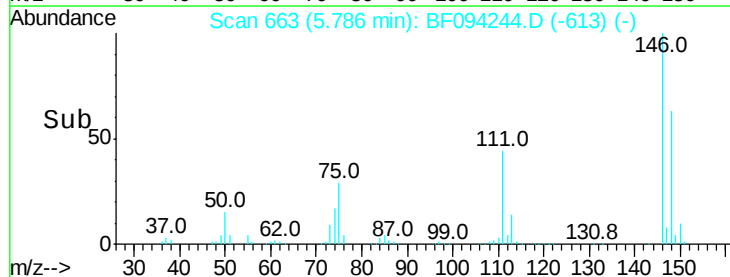
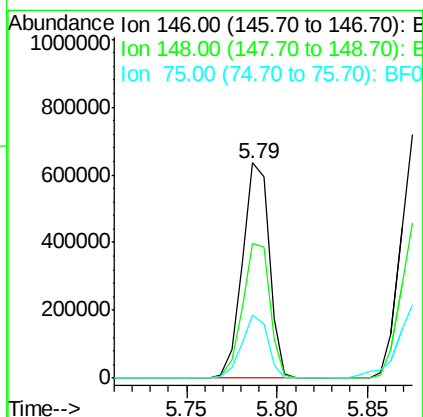
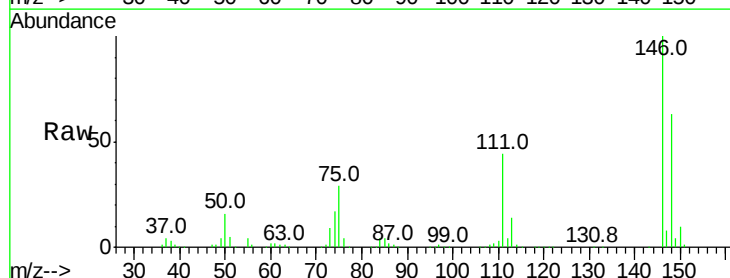
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

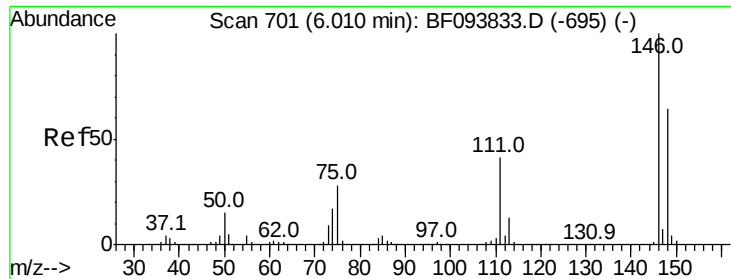
Tot Ion: 93 Resp: 580826
Ion Ratio Lower Upper
93 100
63 77.7 59.2 99.2
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.16 ng
RT: 5.79 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Tgt Ion: 146 Resp: 652632
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.6
75 29.5 23.1 34.7

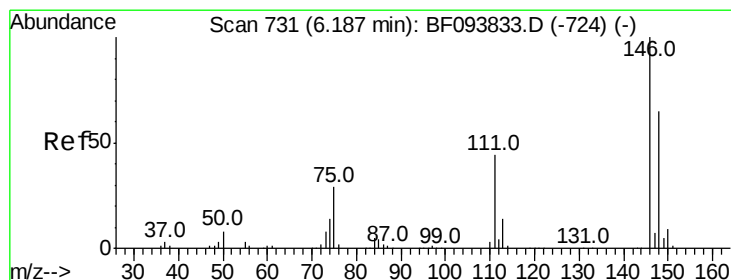
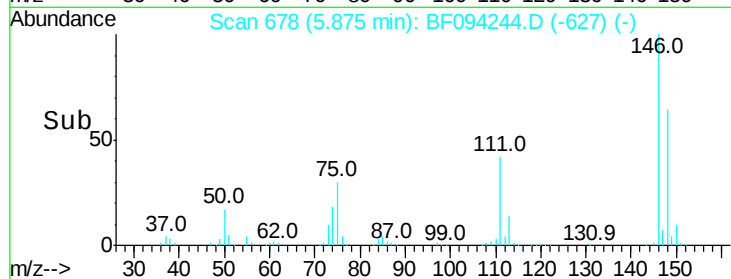
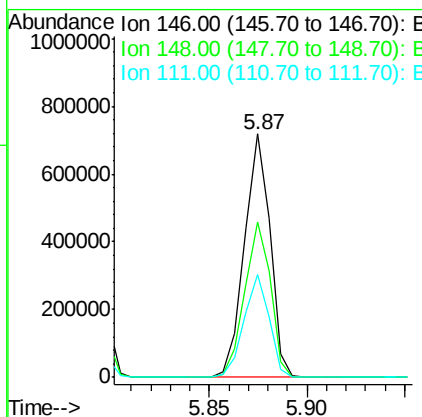
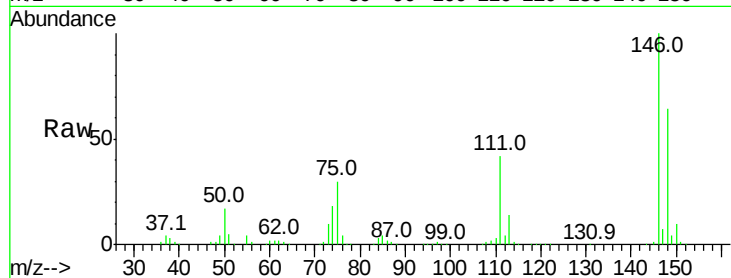




#13
 1,4-Dichlorobenzene
 Concen: 39.70 ng
 RT: 5.87 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

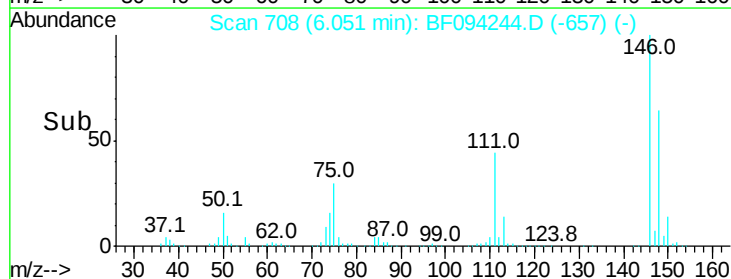
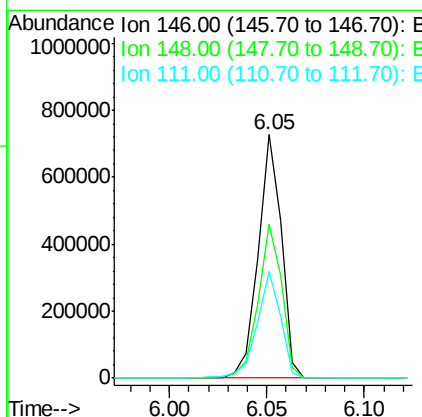
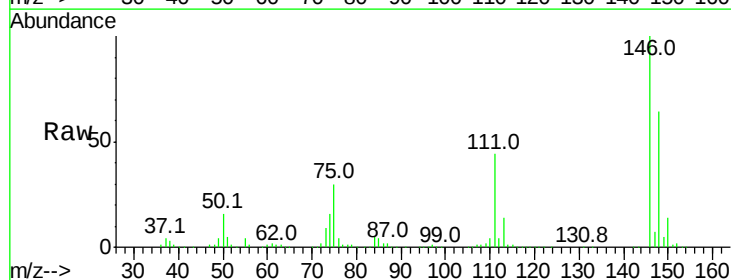
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

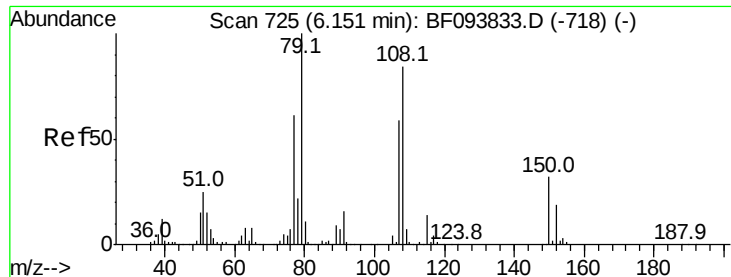
Tot Ion:146 Resp: 653329
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 42.1 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.46 ng
 RT: 6.05 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:146 Resp: 598132
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.4 75.6
 111 43.7 38.2 57.4





#15

Benzyl Alcohol

Concen: 38.57 ng

RT: 6.03 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

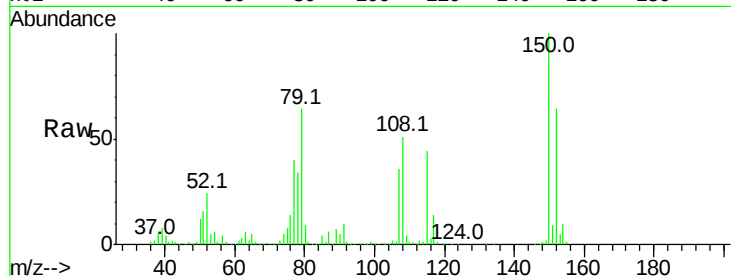
Tot Ion: 79 Resp: 460270

Ion Ratio Lower Upper

79 100

108 79.7 63.4 95.0

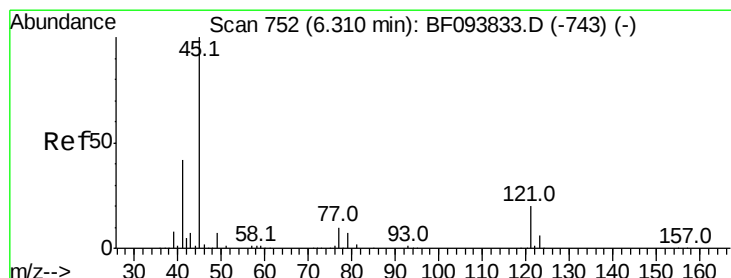
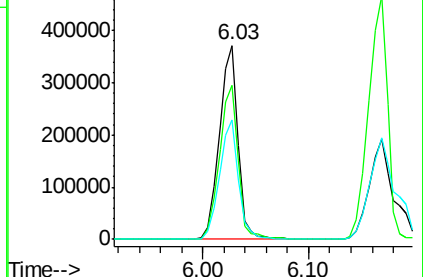
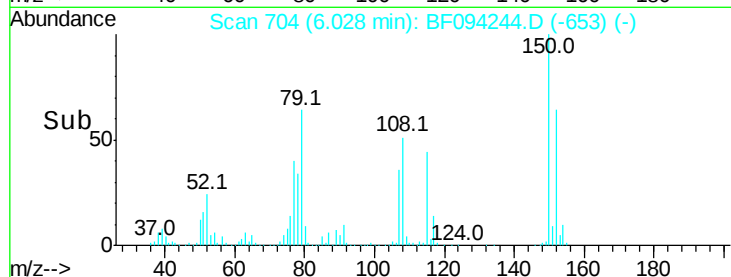
77 61.9 49.2 73.8



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: 37.61 ng

RT: 6.19 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

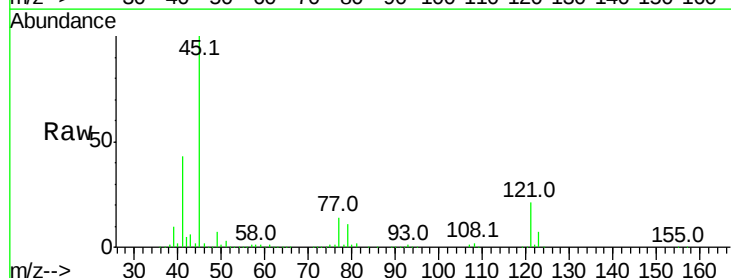
Tgt Ion: 45 Resp: 840256

Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.2

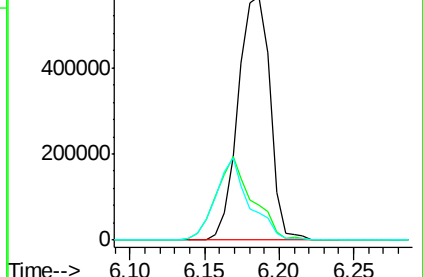
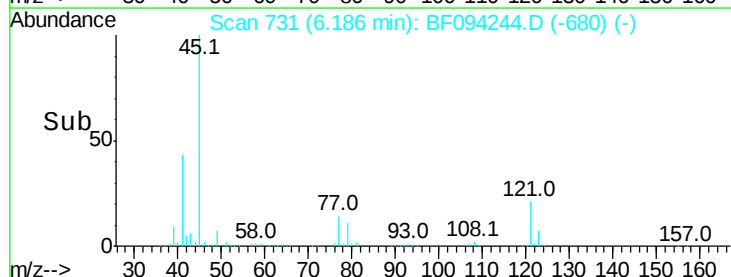
79 11.4 0.0 30.0

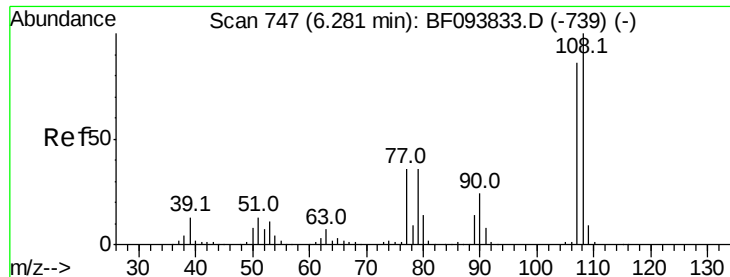


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

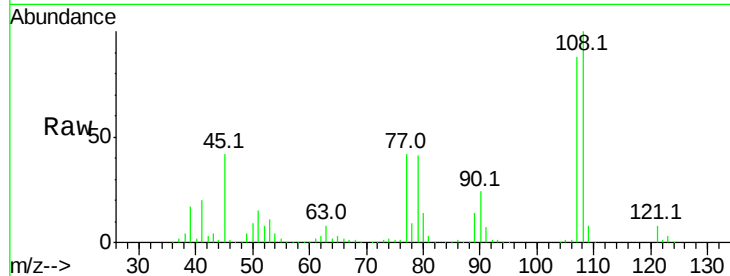




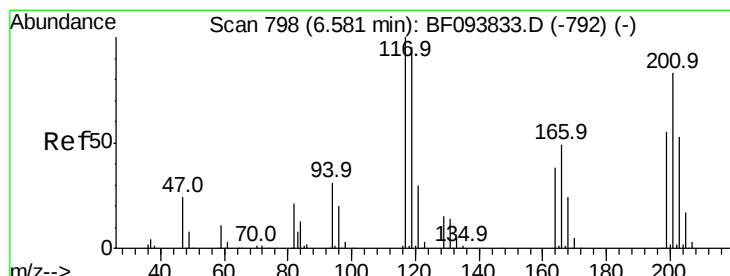
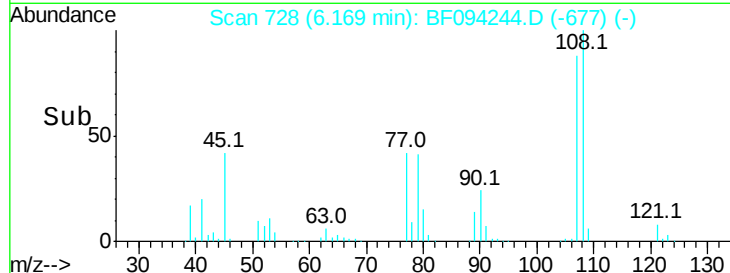
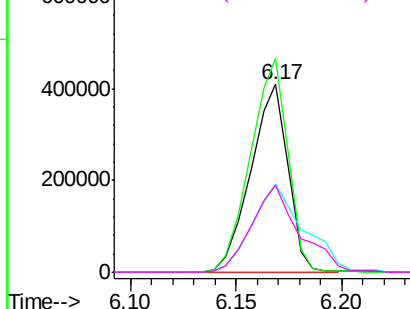
#17
2-Methylphenol
Concen: 40.40 ng
RT: 6.17 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 501188
Ion Ratio Lower Upper
107 100
108 113.8 93.4 140.0
77 47.4 35.8 53.6
79 46.6 34.8 52.2

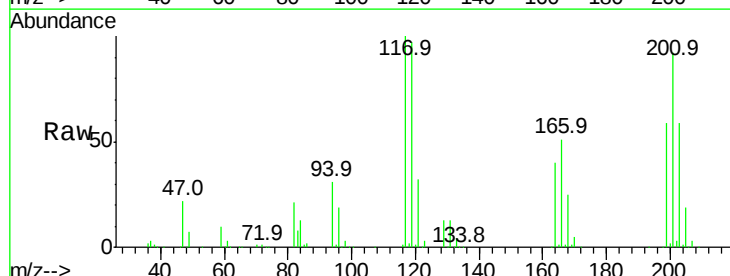


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

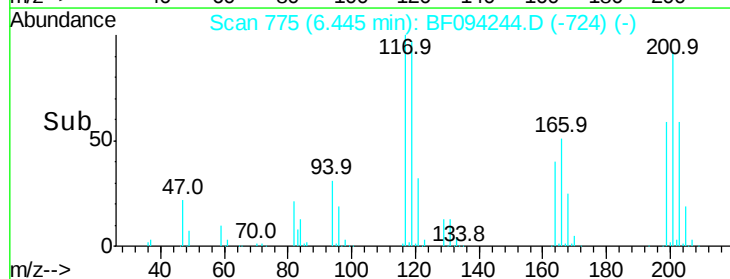
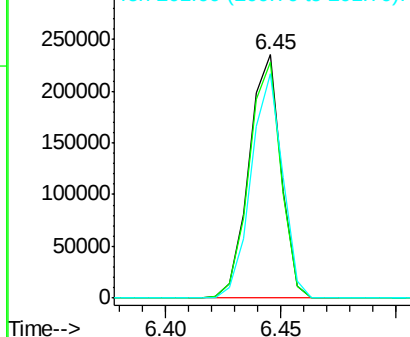


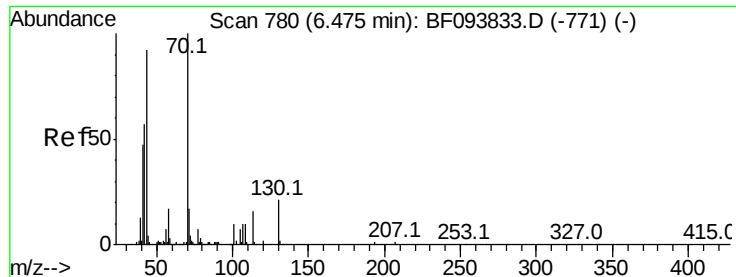
#18
Hexachloroethane
Concen: 39.43 ng
RT: 6.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Tgt Ion:117 Resp: 228081
Ion Ratio Lower Upper
117 100
119 97.0 77.4 116.0
201 92.3 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.32 ng

RT: 6.35 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 412065

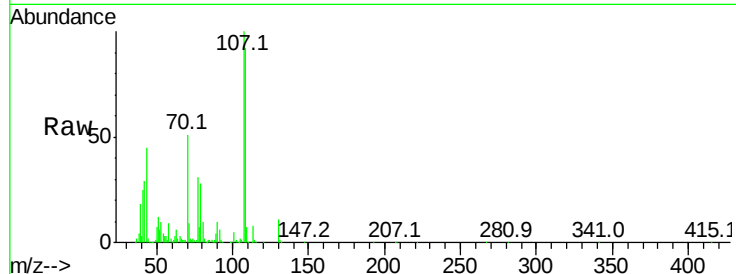
Ion Ratio Lower Upper

70 100

42 56.9 47.2 70.8

101 10.1 7.2 10.8

130 21.2 15.9 23.9



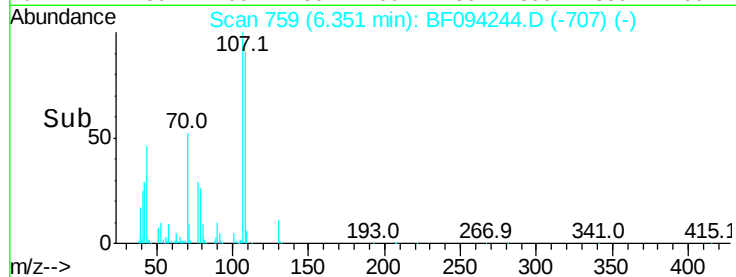
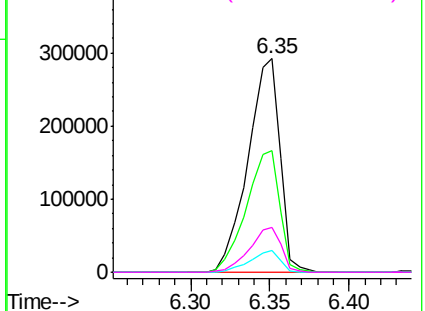
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 41.73 ng

RT: 6.35 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Tgt Ion: 107 Resp: 626976

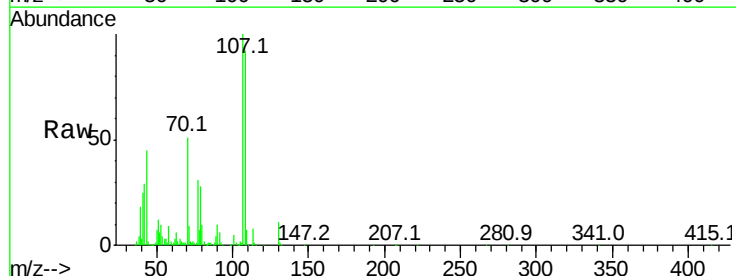
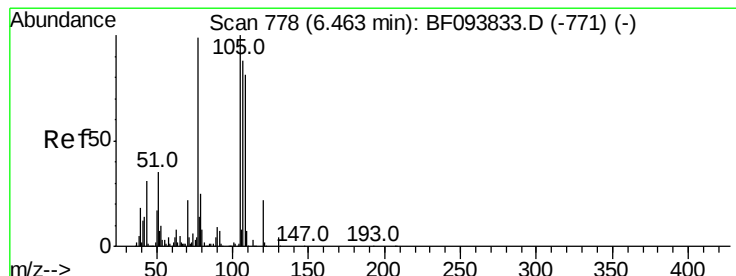
Ion Ratio Lower Upper

107 100

108 91.6 71.0 111.0

77 31.3 90.5 130.5#

79 27.8 8.4 48.4



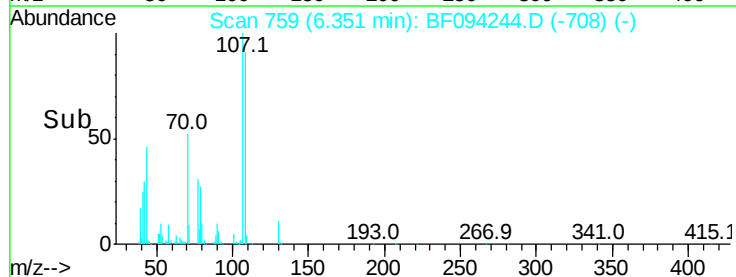
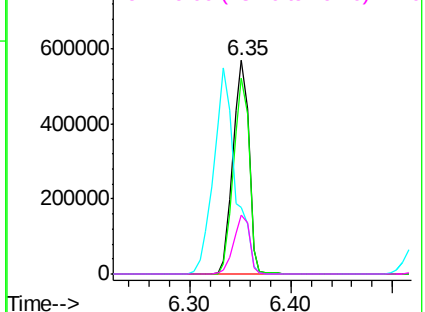
Abundance

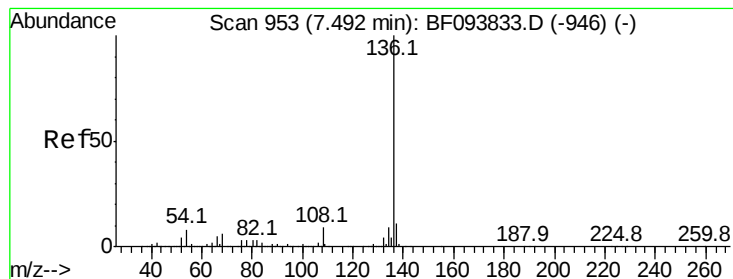
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.36 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 925241

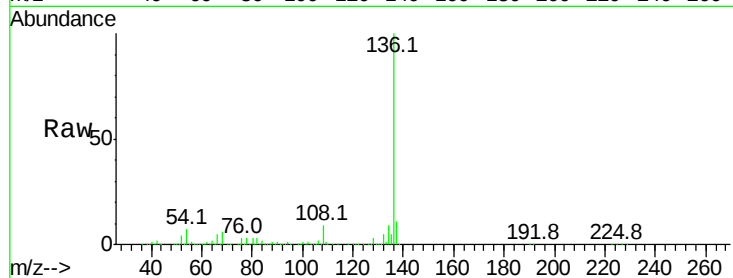
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.1 4.9 7.3

68 5.7 4.1 6.1

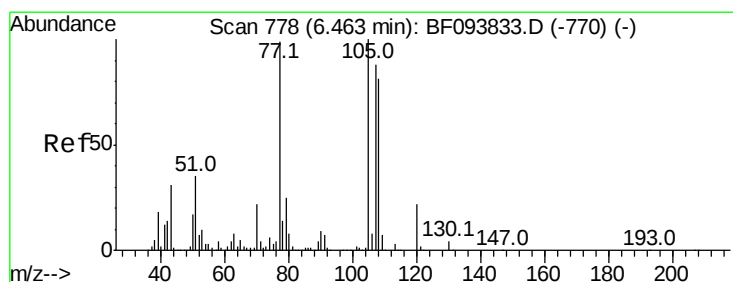
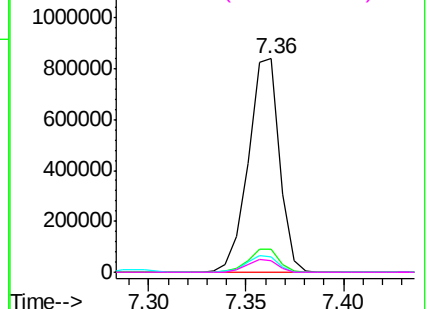
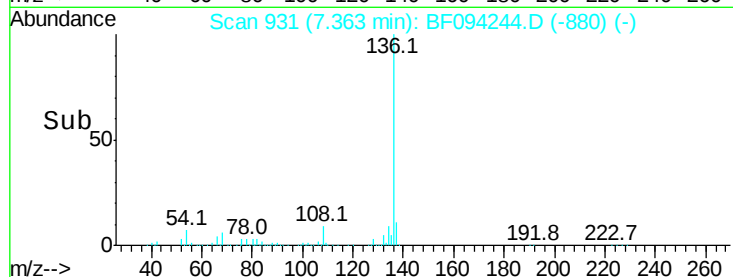


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.45 ng

RT: 6.33 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Tgt Ion:105 Resp: 854671

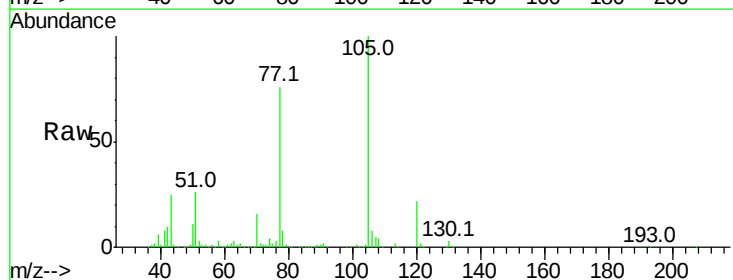
Ion Ratio Lower Upper

105 100

71 2.5 2.8 4.2#

51 26.1 30.7 46.1#

120 21.9 17.4 26.0

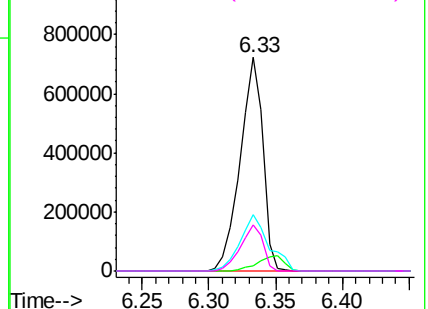
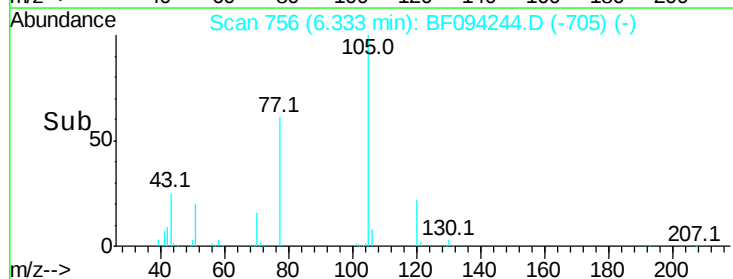


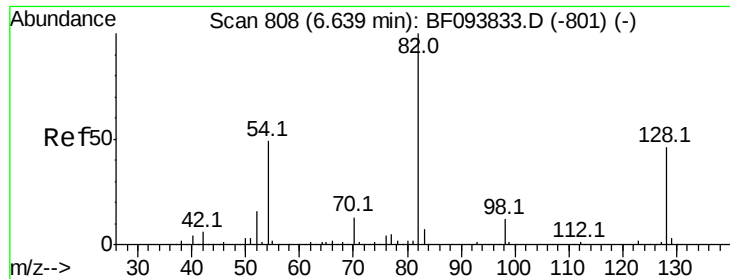
Abundance Ion 105.00 (104.70 to 105.70): E

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



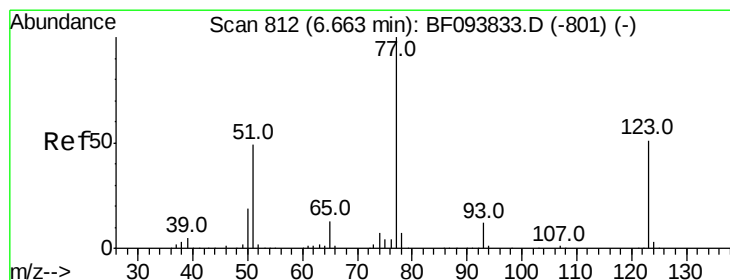
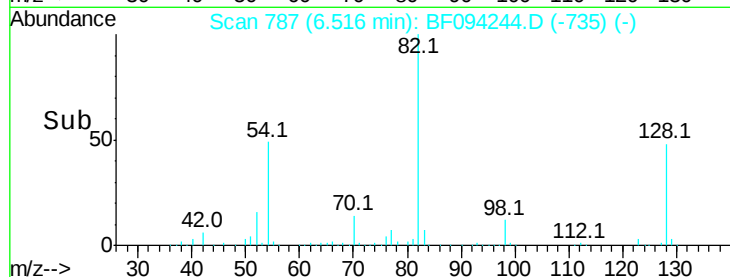
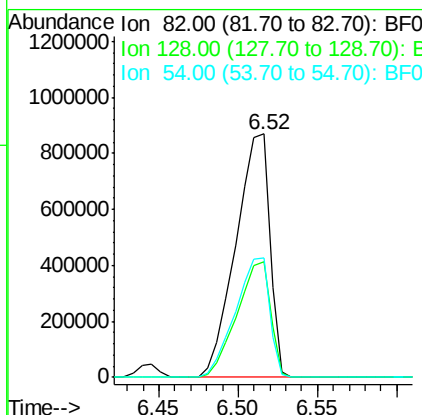
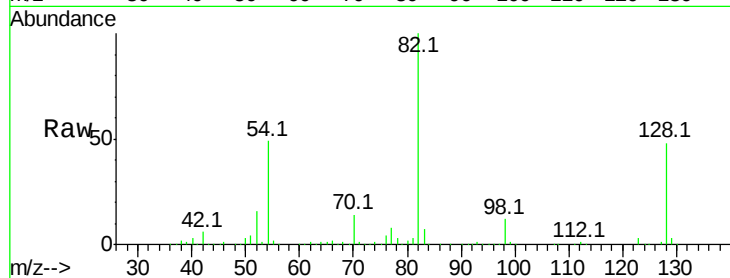


#23
 Nitrobenzene-d5
 Concen: 79.88 ng
 RT: 6.52 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1295036

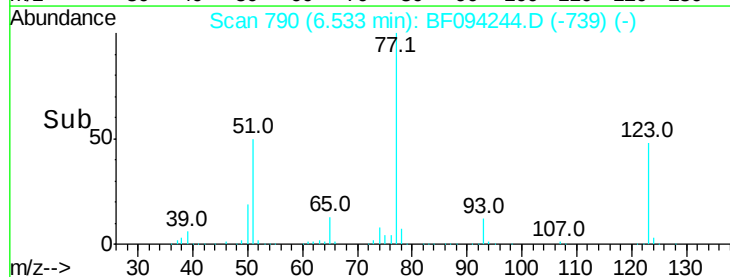
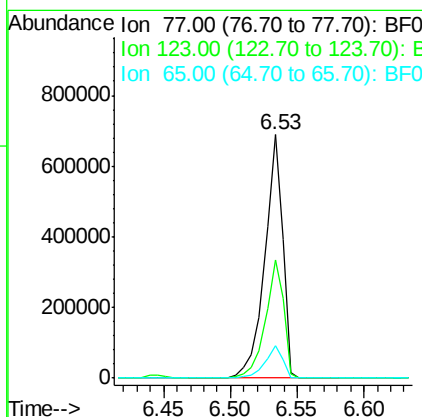
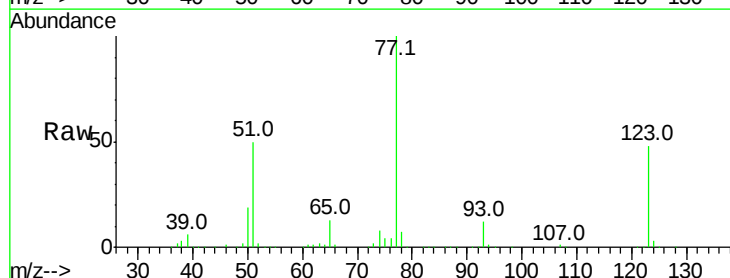
Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	49.0	42.2	63.2

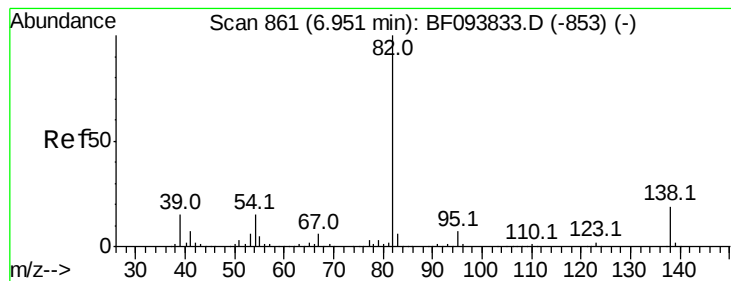


#24
 Nitrobenzene
 Concen: 39.89 ng
 RT: 6.53 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion: 77 Resp: 637783

Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.8	53.8
65	13.2	10.6	15.8





#25

Isophorone

Concen: 40.57 ng

RT: 6.82 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

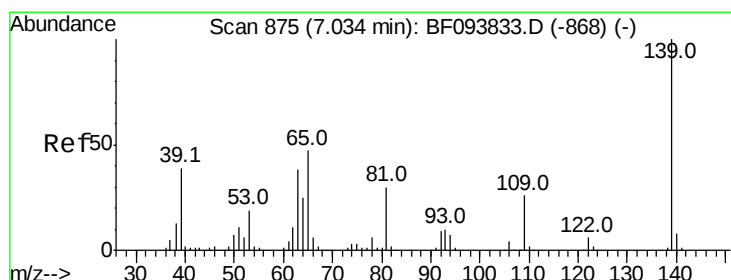
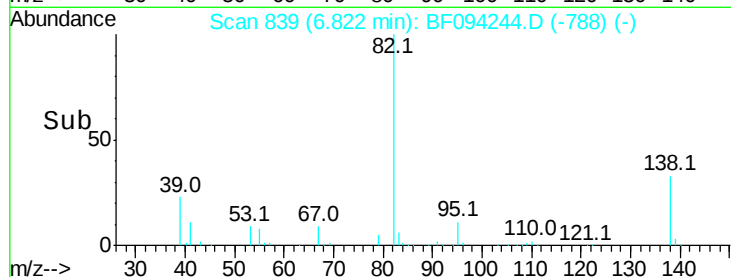
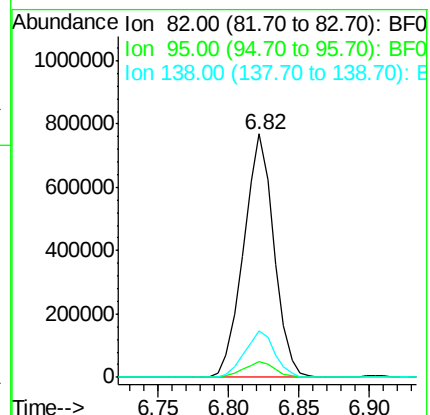
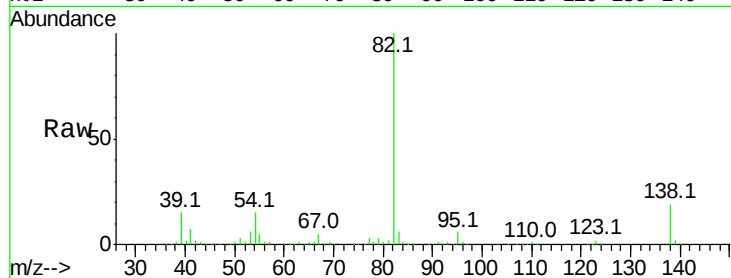
Tot Ion: 82 Resp: 1155749

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 19.1 13.1 19.7



#26

2-Nitrophenol

Concen: 44.80 ng

RT: 6.90 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

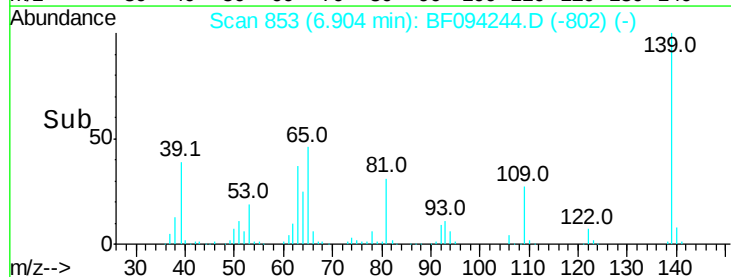
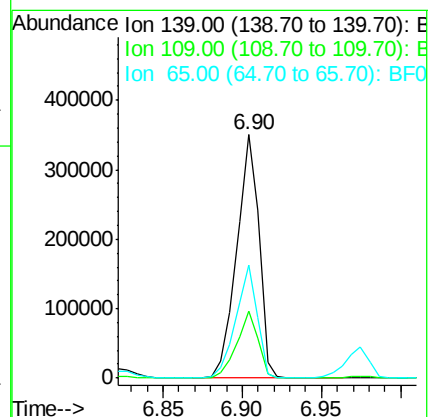
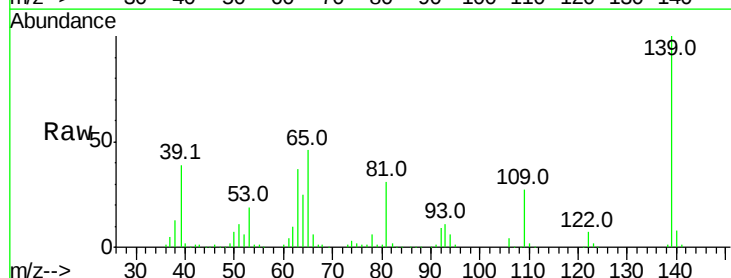
Tgt Ion:139 Resp: 341604

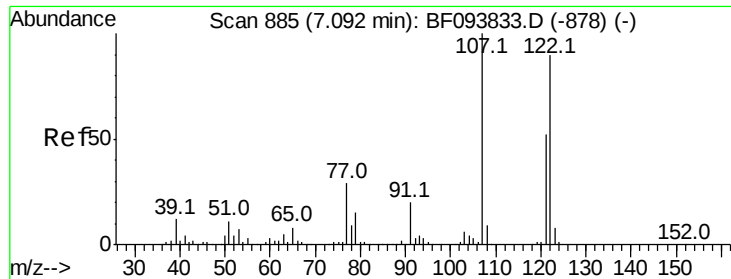
Ion Ratio Lower Upper

139 100

109 27.4 21.0 31.6

65 46.3 33.0 49.6

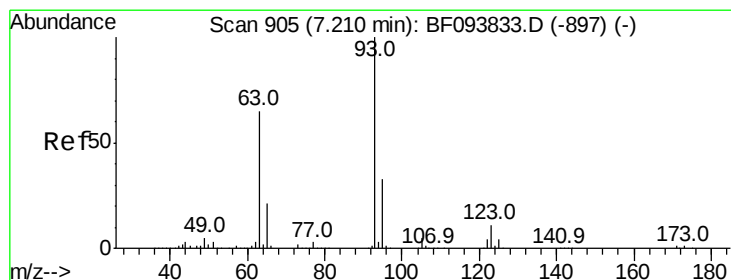
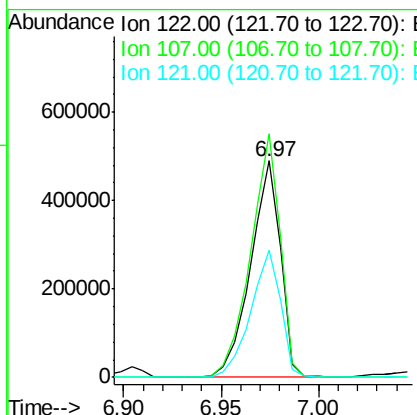
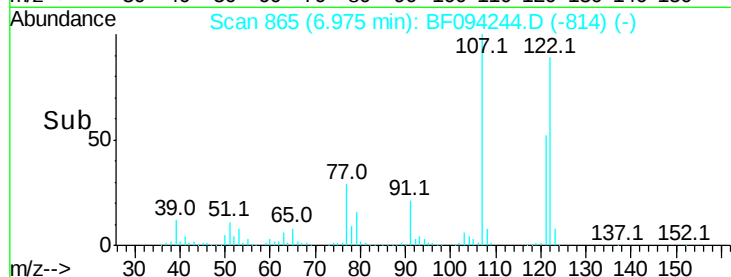
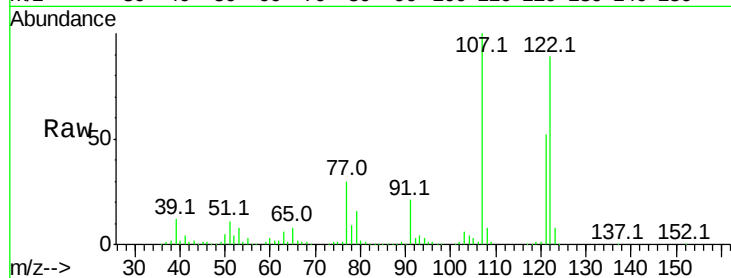




#27
 2,4-Dimethylphenol
 Concen: 39.60 ng
 RT: 6.97 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

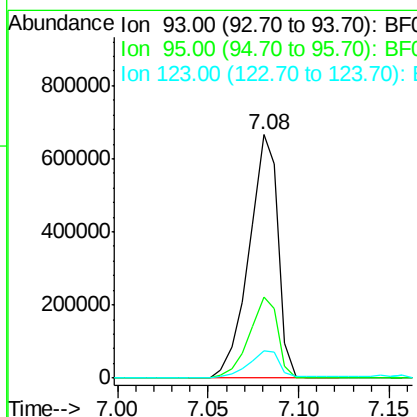
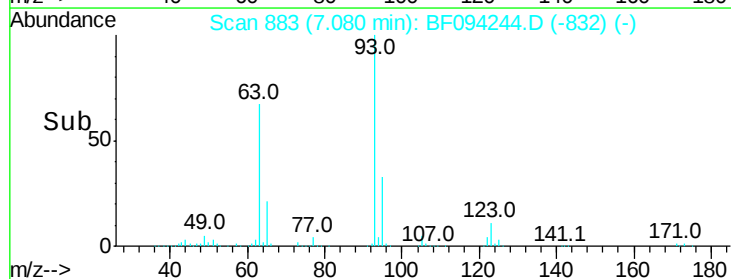
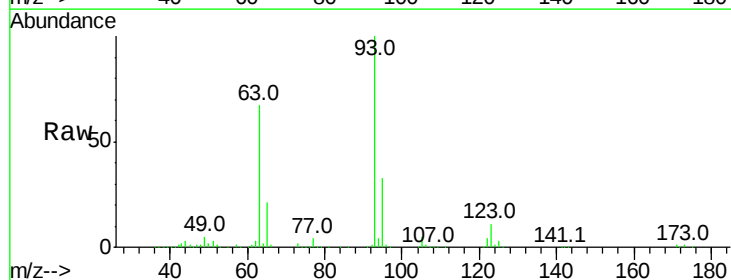
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

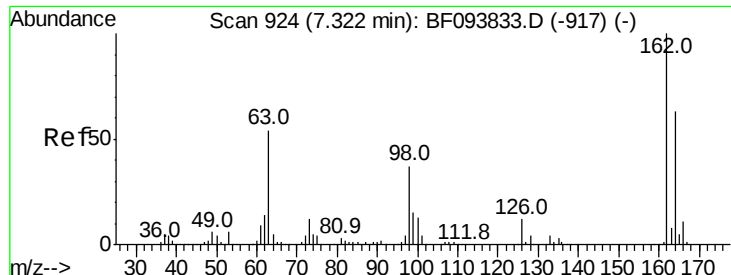
Tot Ion:122 Resp: 520377
 Ion Ratio Lower Upper
 122 100
 107 112.4 89.2 133.8
 121 58.8 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.23 ng
 RT: 7.08 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion: 93 Resp: 737082
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.5 39.7
 123 11.0 9.0 13.4

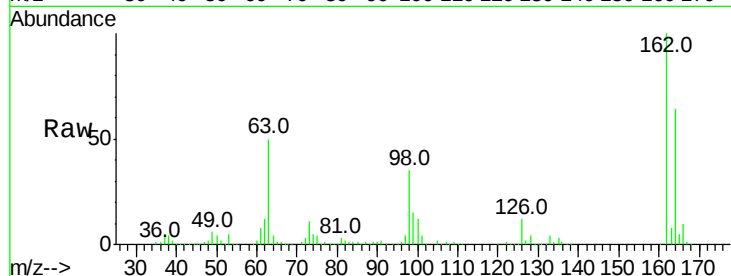




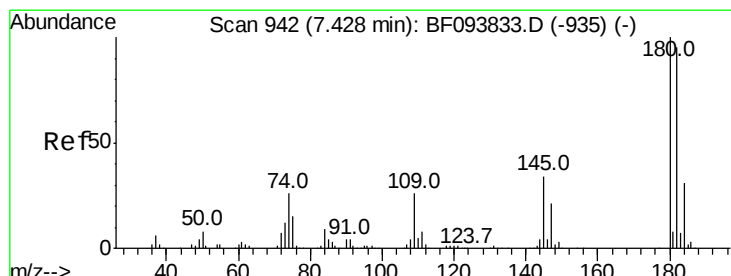
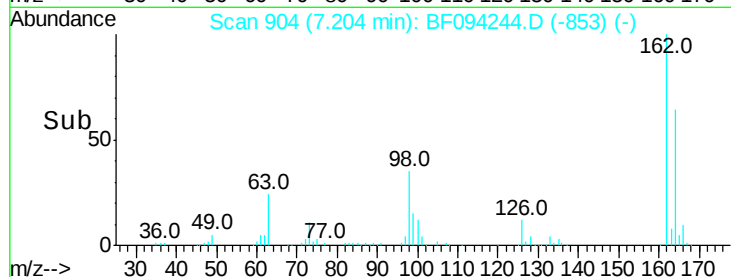
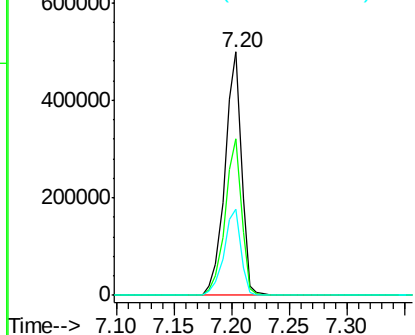
#29
 2,4-Dichlorophenol
 Concen: 40.56 ng
 RT: 7.20 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	35.5	14.8	54.8

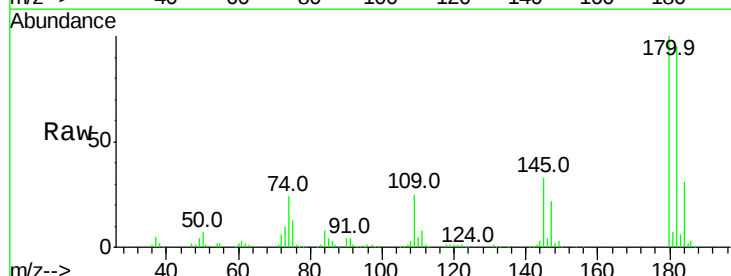


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

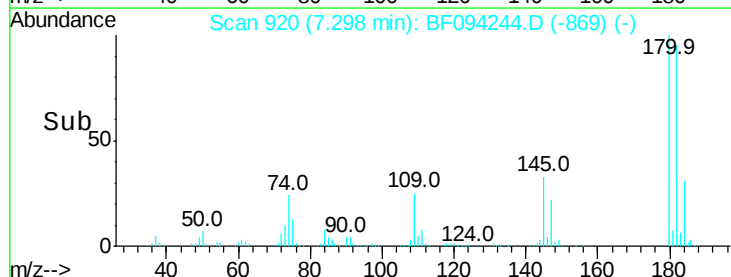
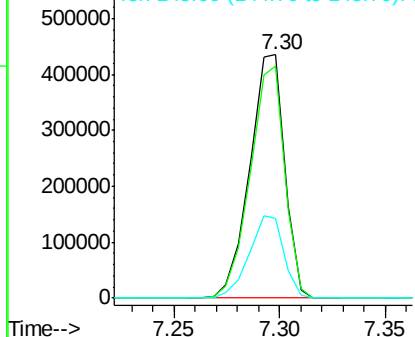


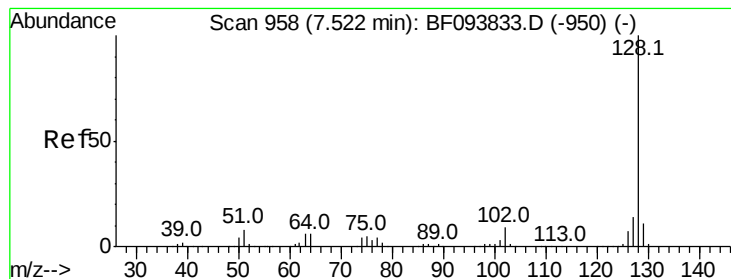
#30
 1,2,4-Trichlorobenzene
 Concen: 39.59 ng
 RT: 7.30 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	33.0	25.3	37.9



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





#31

Naphthalene

Concen: 38.75 ng

RT: 7.39 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

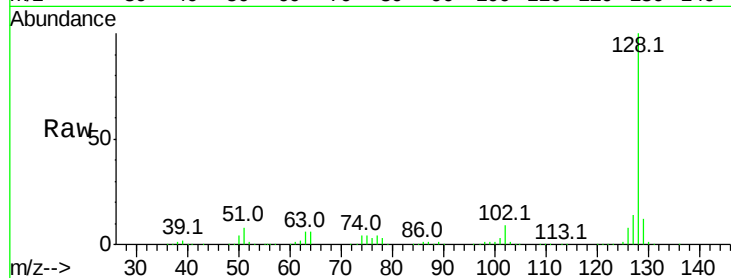
Tot Ion:128 Resp: 1723917

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

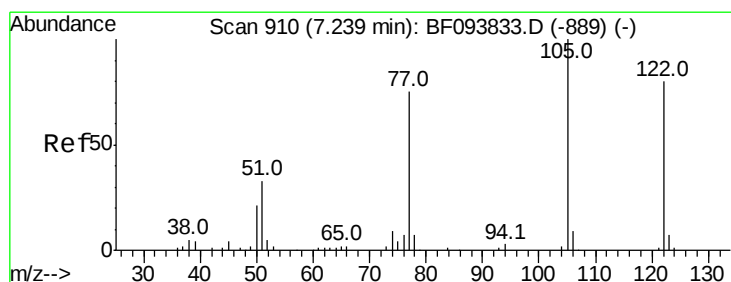
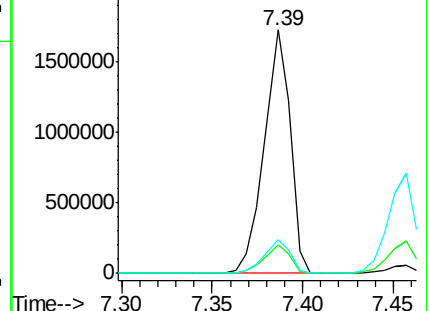
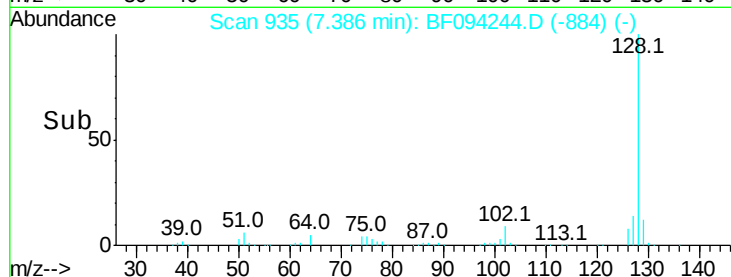
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.42 ng

RT: 7.16 min Scan# 896

Delta R.T. 0.01 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

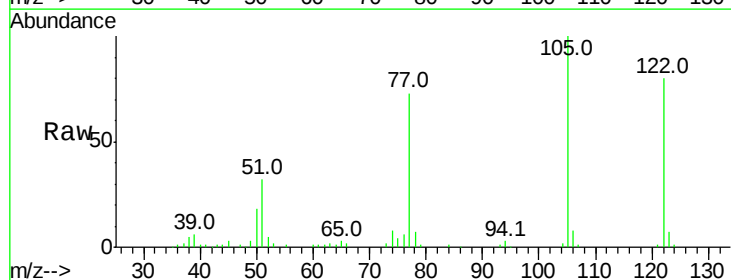
Tgt Ion:122 Resp: 336071

Ion Ratio Lower Upper

122 100

105 125.6 103.3 143.3

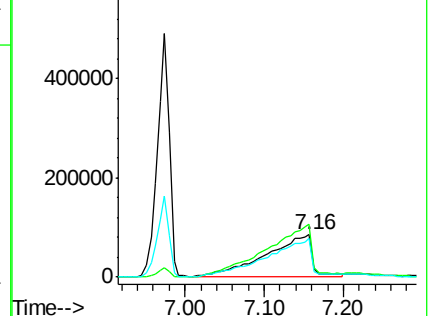
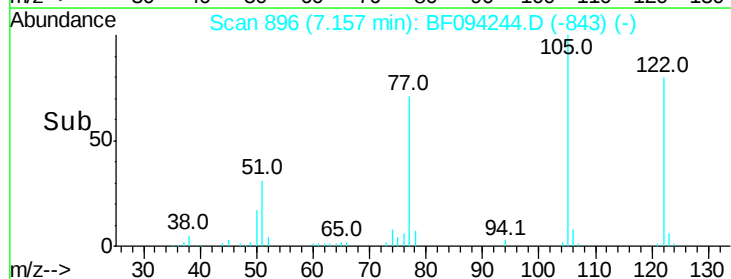
77 91.0 73.7 113.7

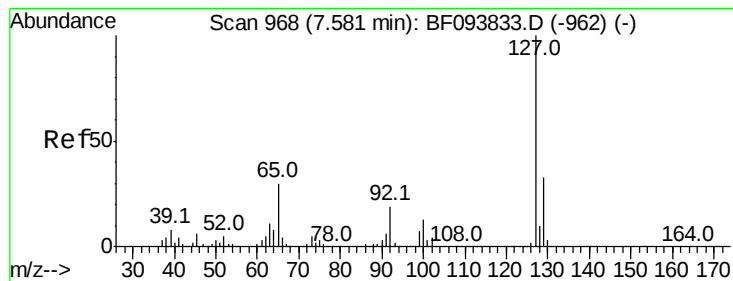


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.36 ng

RT: 7.46 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

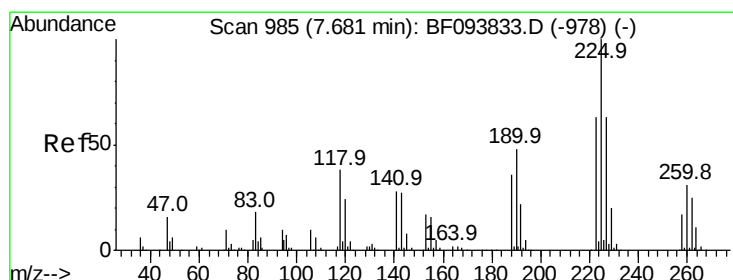
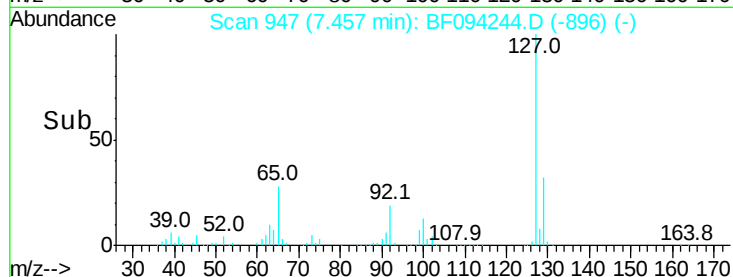
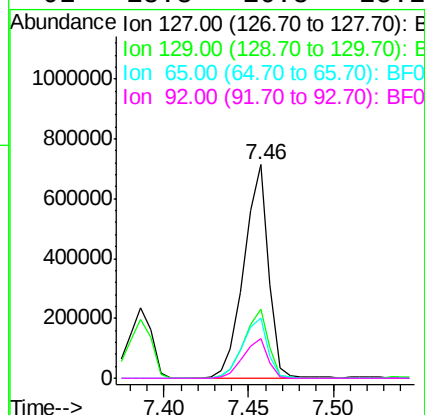
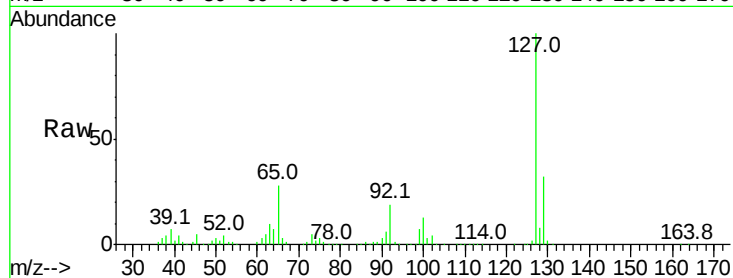
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	127	Resp:	727777
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	28.4	27.8	41.8
92	18.8	16.8	25.2



#34

Hexachlorobutadiene

Concen: 38.65 ng

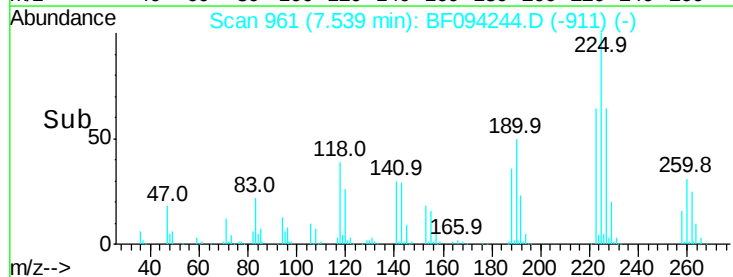
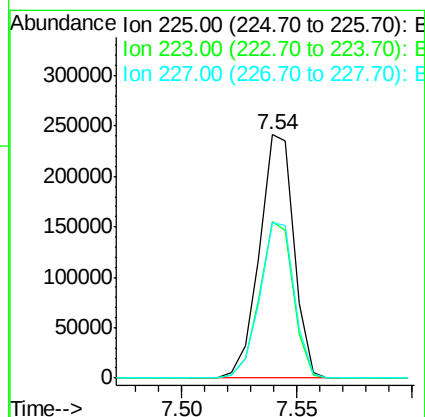
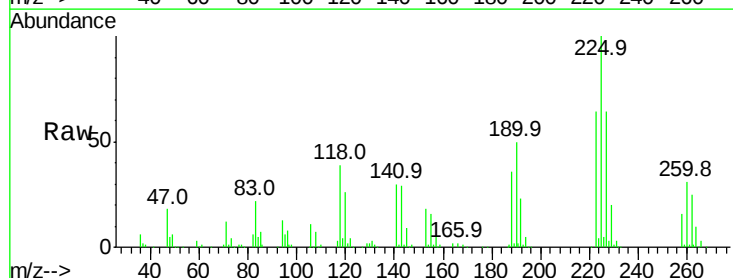
RT: 7.54 min Scan# 961

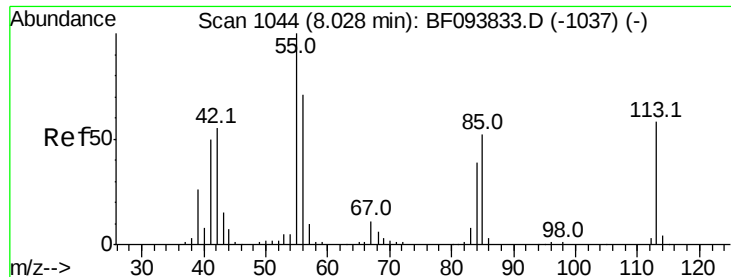
Delta R.T. -0.01 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Tgt Ion:	225	Resp:	250801
Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.8	73.2
227	63.8	51.1	76.7

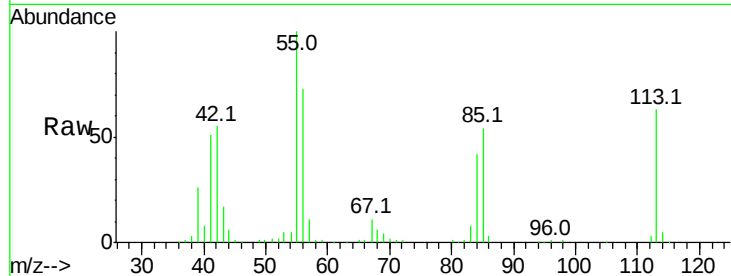




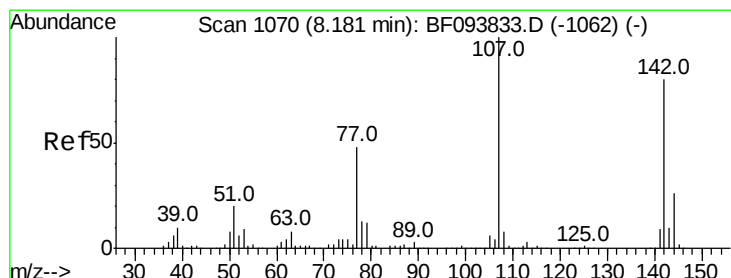
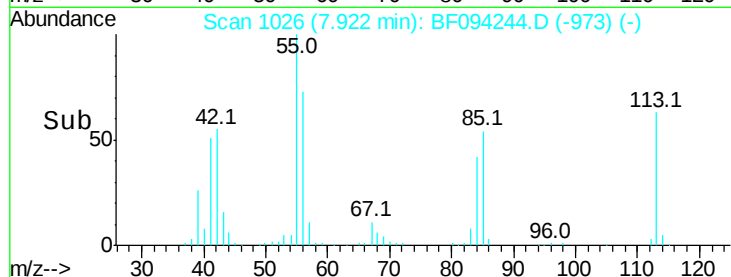
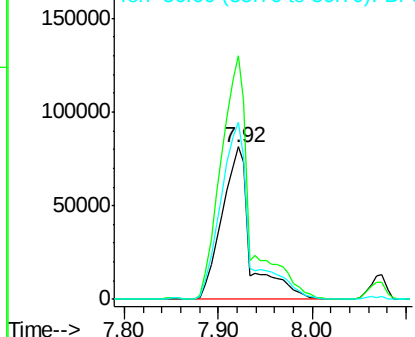
#35
 Caprolactam
 Concen: 44.61 ng
 RT: 7.92 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 174785
 Ion Ratio Lower Upper
 113 100
 55 159.5 150.2 190.2
 56 116.1 107.8 147.8

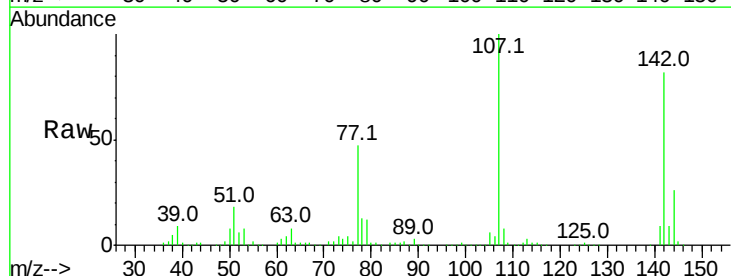


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

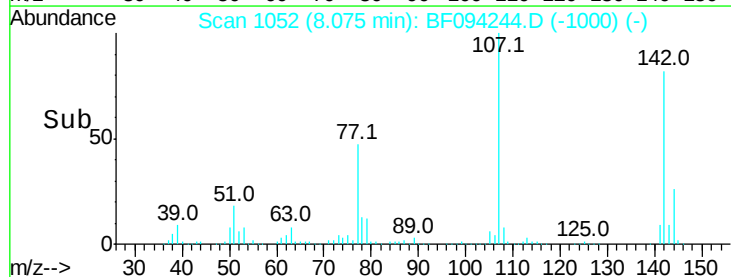
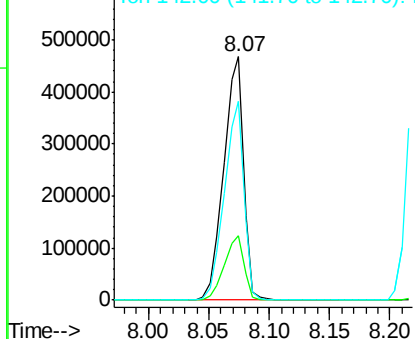


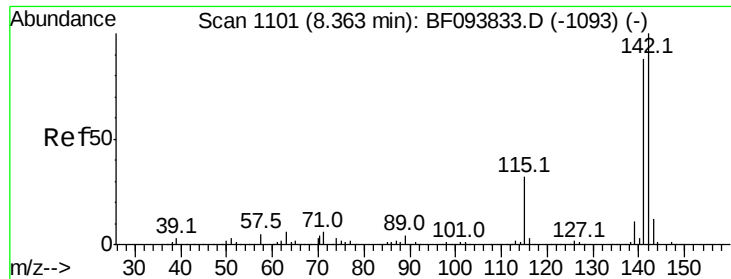
#36
 4-Chloro-3-methylphenol
 Concen: 41.55 ng
 RT: 8.07 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:107 Resp: 533416
 Ion Ratio Lower Upper
 107 100
 144 26.3 24.2 36.4
 142 81.5 73.4 110.0



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

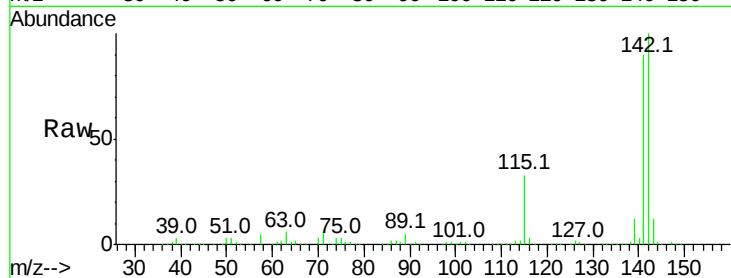




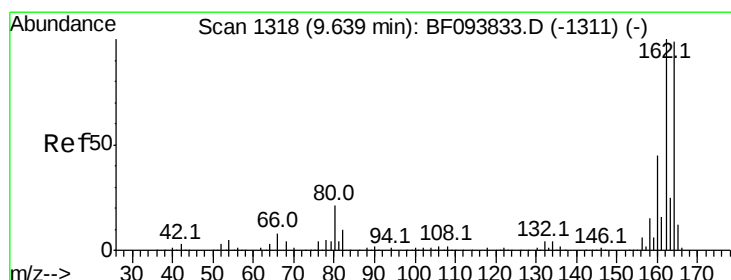
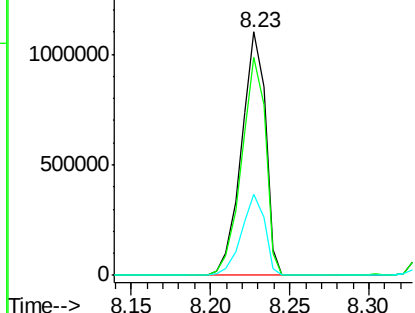
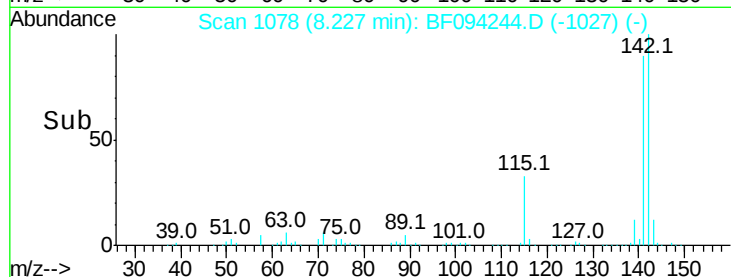
#37
 2-Methylnaphthalene
 Concen: 38.95 ng
 RT: 8.23 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1155033
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.3 106.9
 115 33.4 27.1 40.7

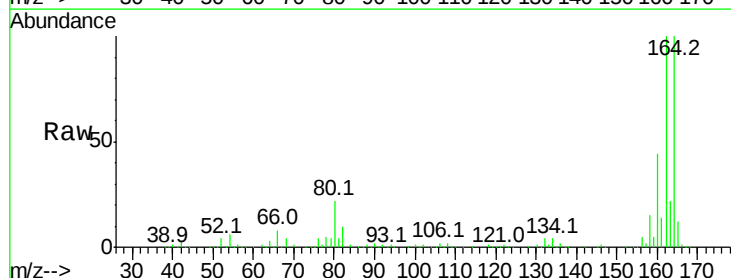


Abundance Ion 142.00 (141.70 to 142.70): E
 1500000 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

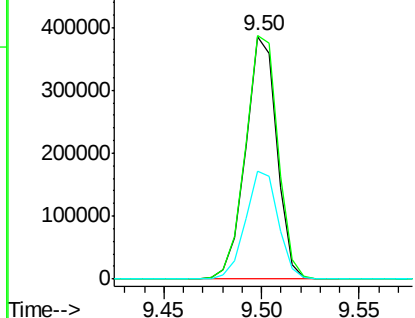
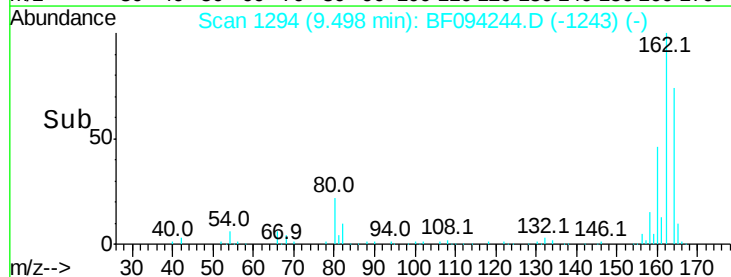


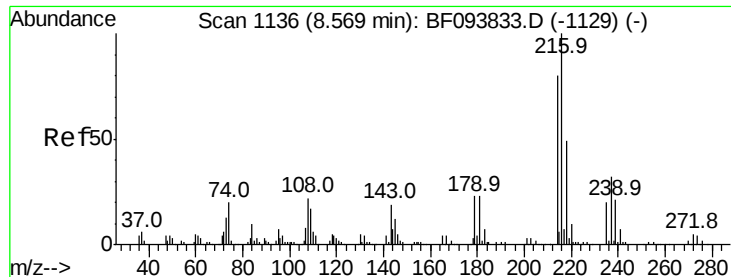
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:164 Resp: 425929
 Ion Ratio Lower Upper
 164 100
 162 100.2 82.6 123.8
 160 44.6 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 500000 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

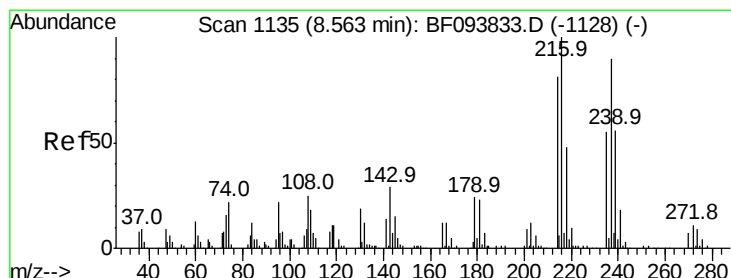
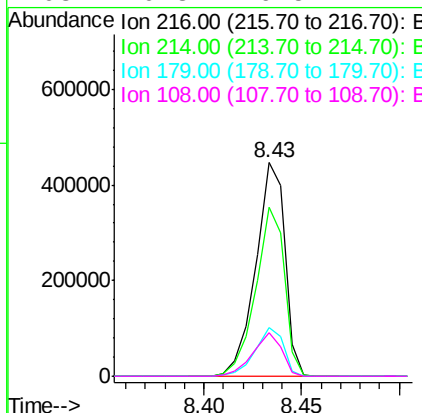
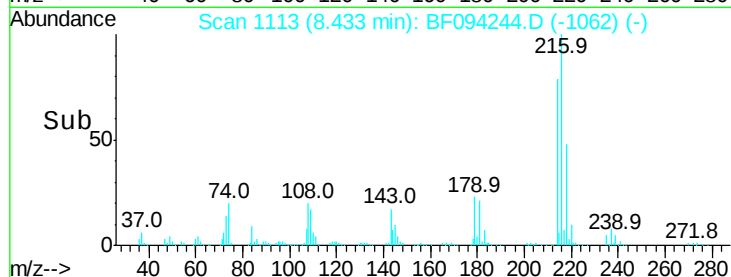
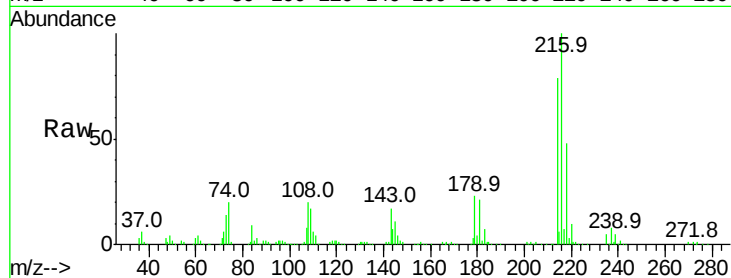




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.70 ng
 RT: 8.43 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

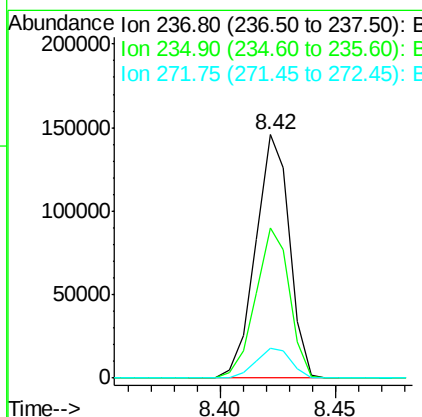
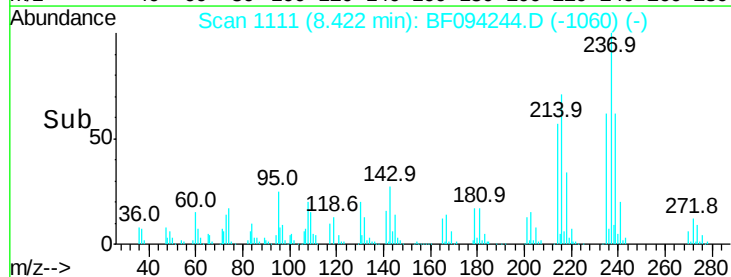
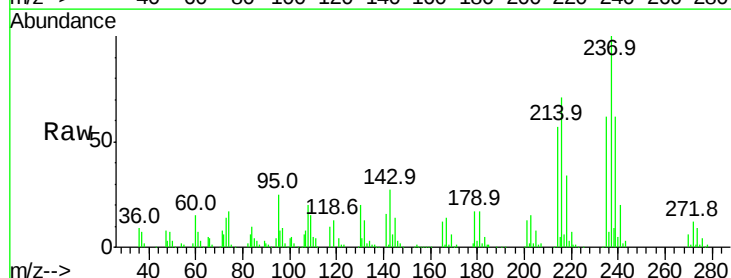
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

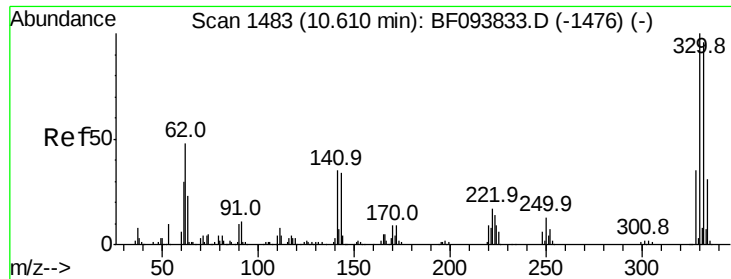
Tot Ion:	216	Resp:	462554
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.2
179	22.3	17.9	26.9
108	20.3	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 27.32 ng
 RT: 8.42 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:	237	Resp:	148973
Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.6	82.6
272	12.4	0.0	31.9

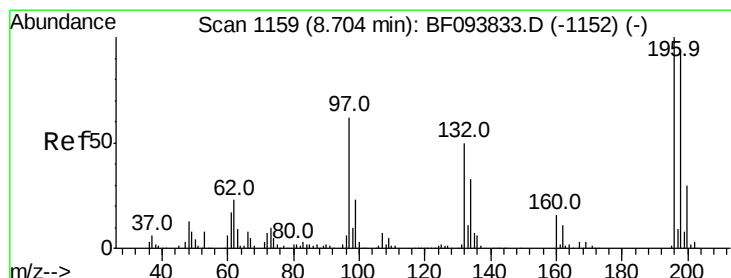
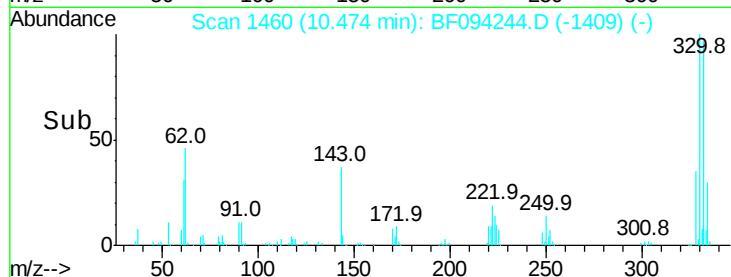
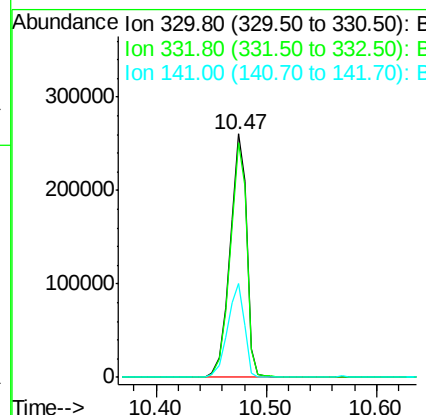
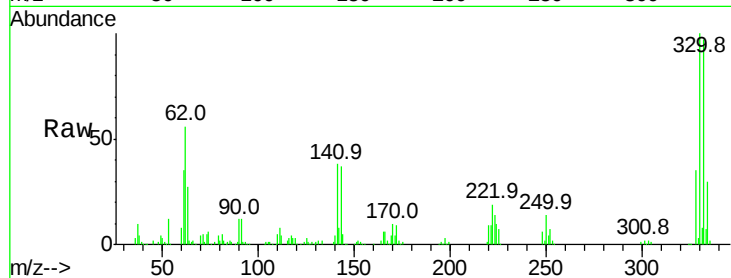




#41
 2,4,6-Tribromophenol
 Concen: 81.97 ng
 RT: 10.47 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

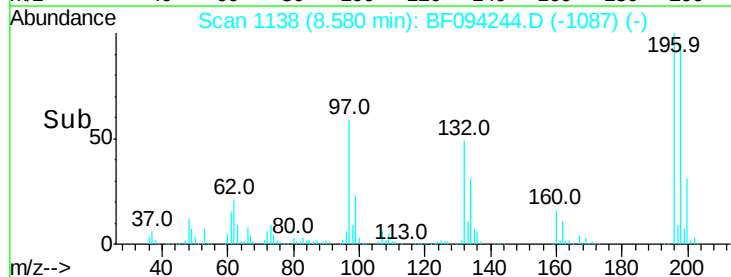
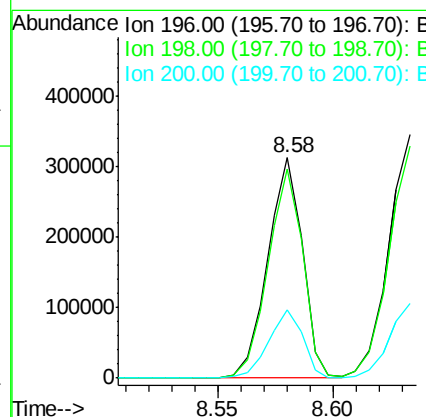
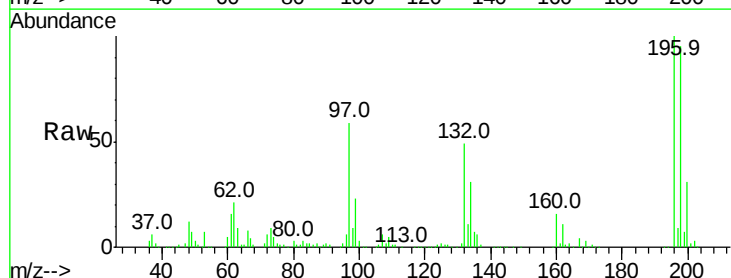
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

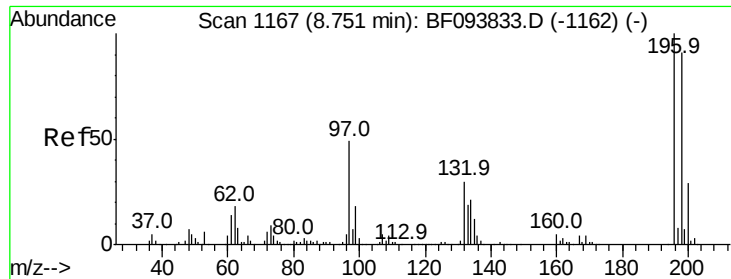
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	38.9	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.77 ng
 RT: 8.58 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.2	111.4
200	31.0	24.0	36.0

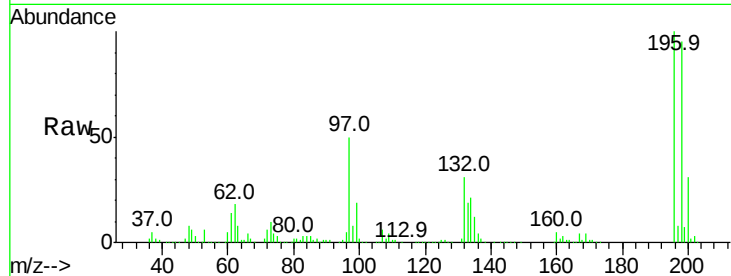




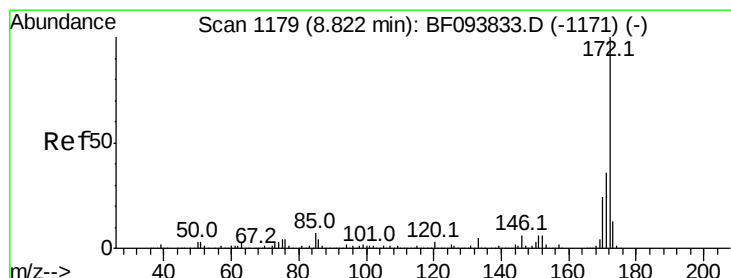
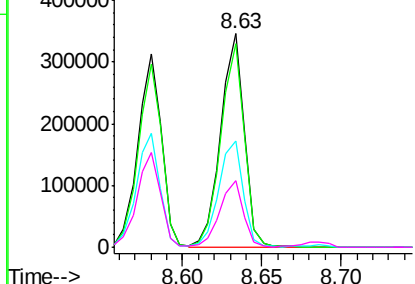
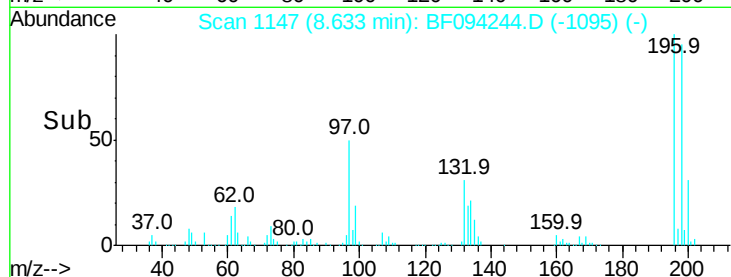
#43
 2,4,5-Trichlorophenol
 Concen: 39.86 ng
 RT: 8.63 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 355525
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.7 113.5
 97 50.0 47.7 71.5
 132 31.4 28.0 42.0

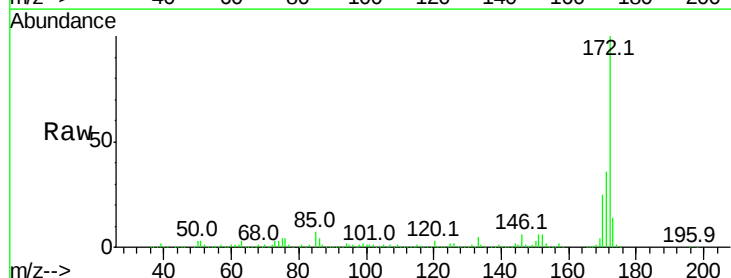


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

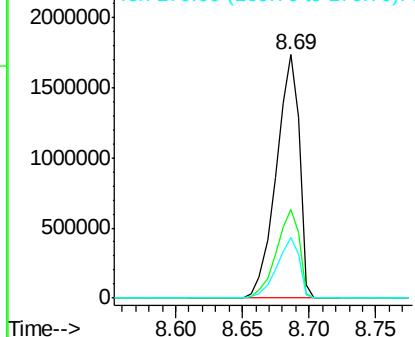
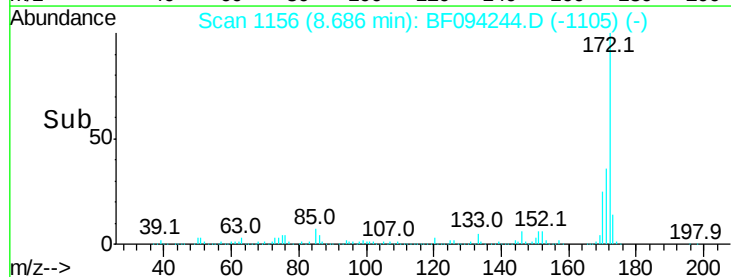


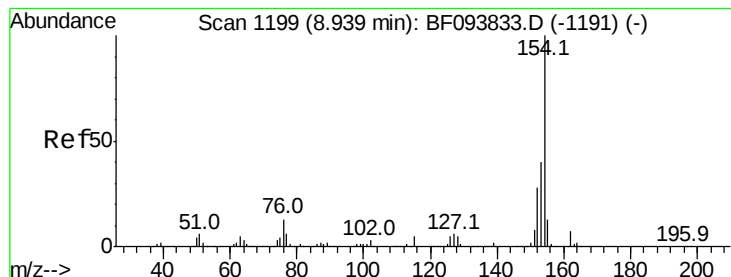
#44
 2-Fluorobiphenyl
 Concen: 75.47 ng
 RT: 8.69 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:172 Resp: 2107567
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.7 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: 37.64 ng

RT: 8.80 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

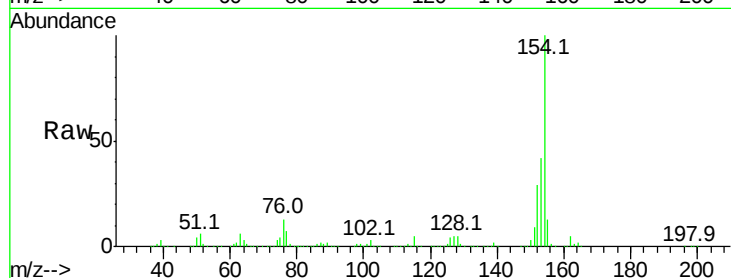
Tot Ion:154 Resp: 1293026

Ion Ratio Lower Upper

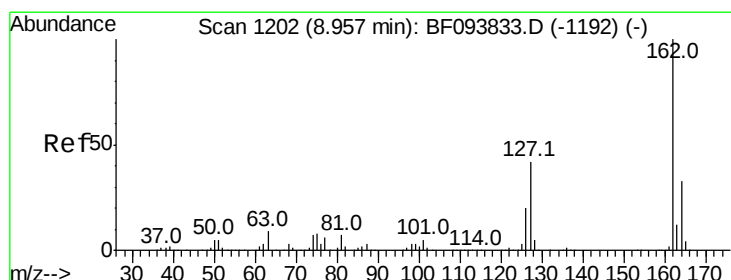
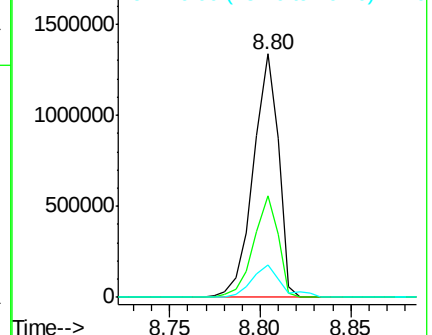
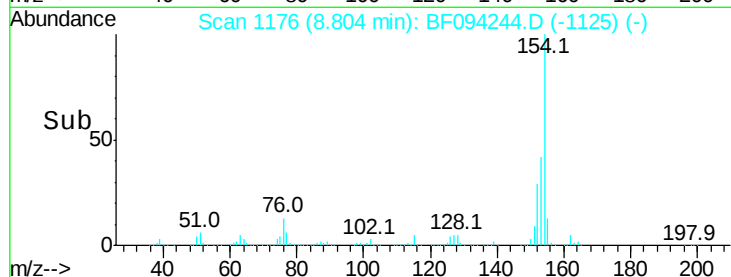
154 100

153 41.9 21.2 61.2

76 13.5 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: 38.16 ng

RT: 8.82 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

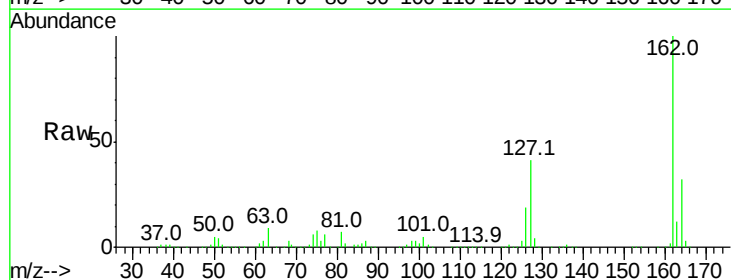
Tgt Ion:162 Resp: 1026136

Ion Ratio Lower Upper

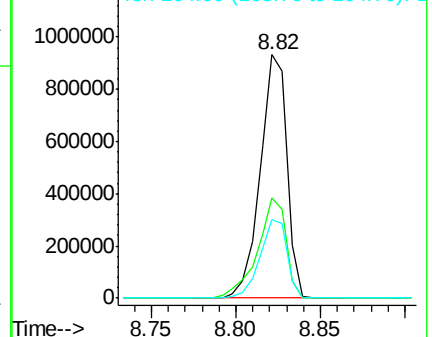
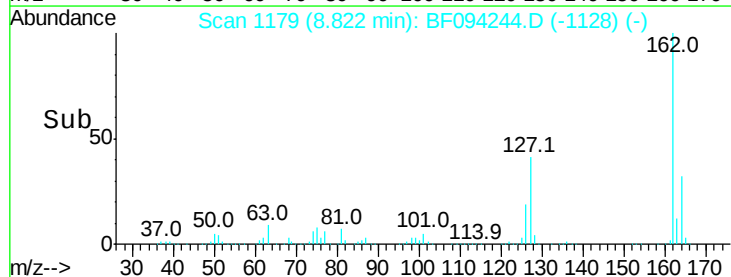
162 100

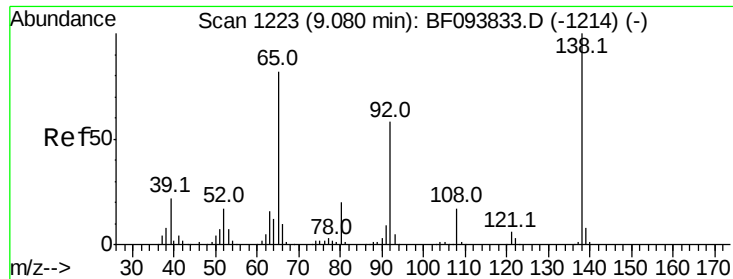
127 41.3 28.3 42.5

164 32.4 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

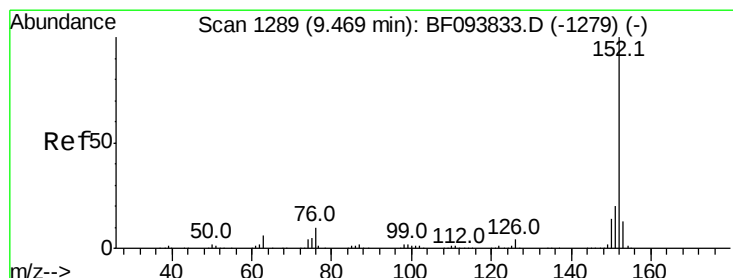
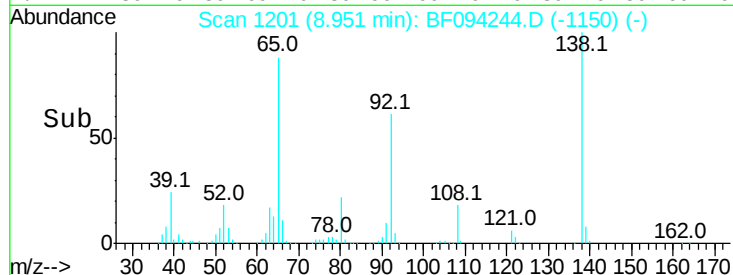
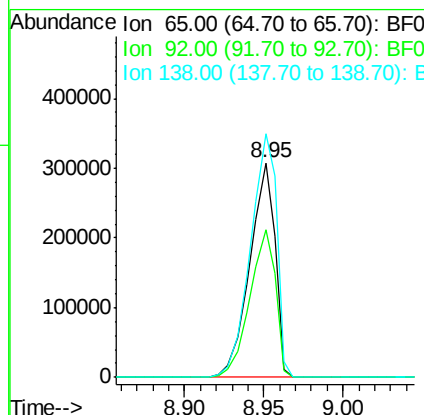
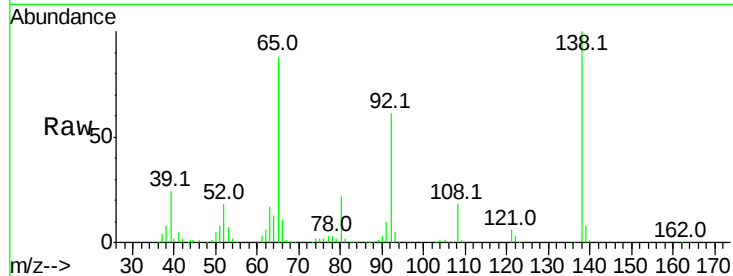




#47
 2-Nitroaniline
 Concen: 42.67 ng
 RT: 8.95 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

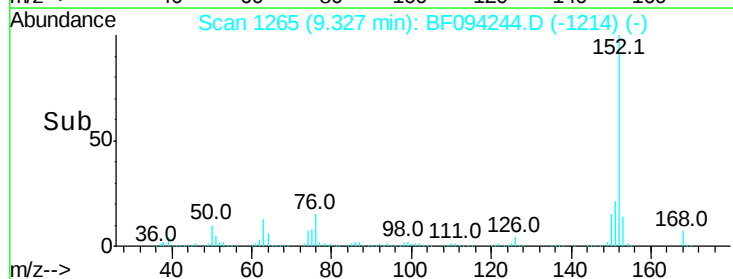
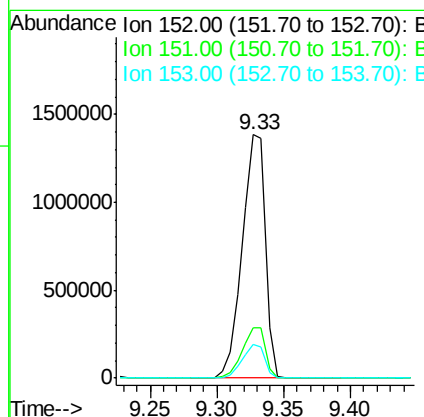
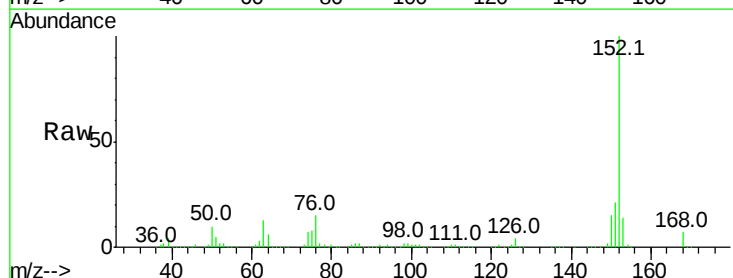
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

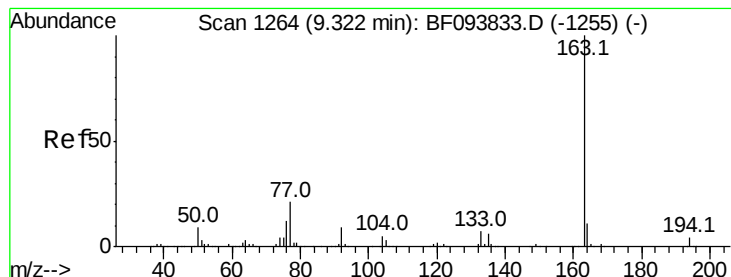
Tot Ion: 65 Resp: 340431
 Ion Ratio Lower Upper
 65 100
 92 69.1 53.9 80.9
 138 113.5 78.8 118.2



#48
 Acenaphthylene
 Concen: 37.00 ng
 RT: 9.33 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:152 Resp: 1653875
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 40.30 ng

RT: 9.20 min Scan# 1243

Delta R.T. 0.01 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

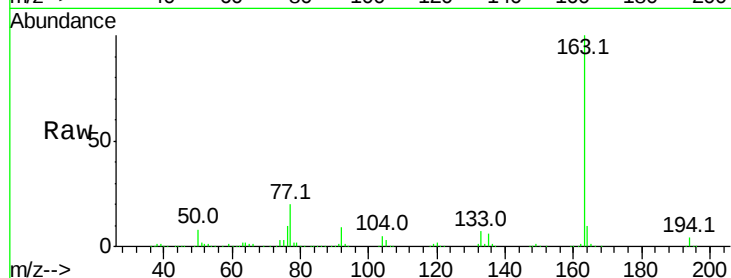
Tot Ion:163 Resp: 1220222

Ion Ratio Lower Upper

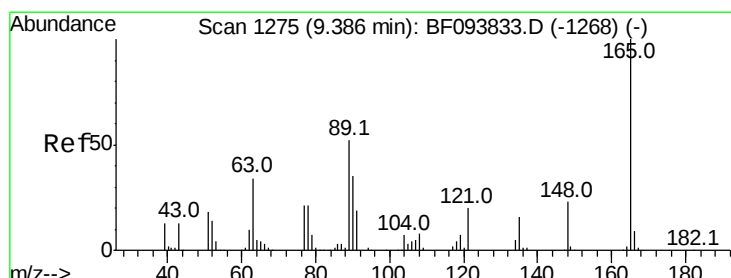
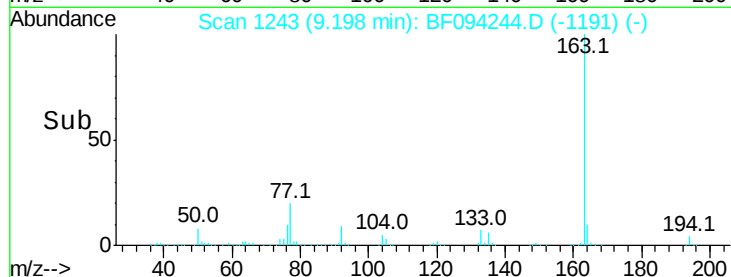
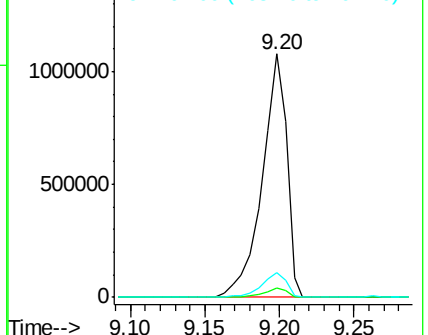
163 100

194 3.6 2.6 4.0

164 10.3 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: 41.29 ng

RT: 9.26 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

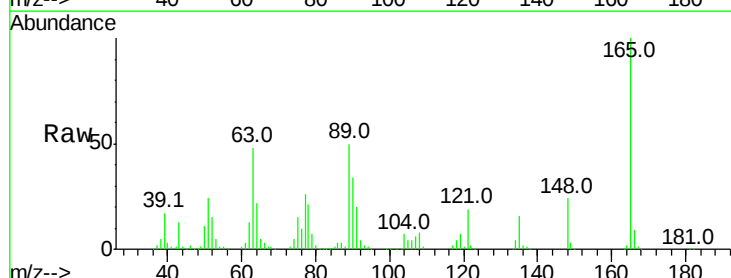
Tgt Ion:165 Resp: 286547

Ion Ratio Lower Upper

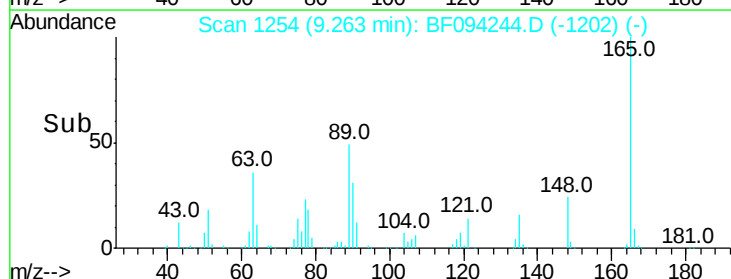
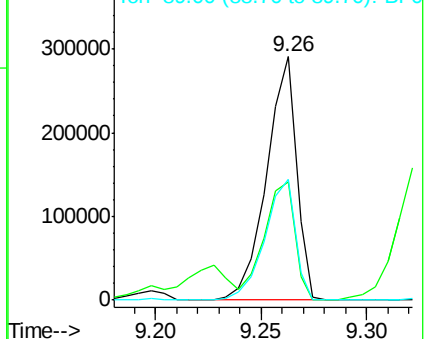
165 100

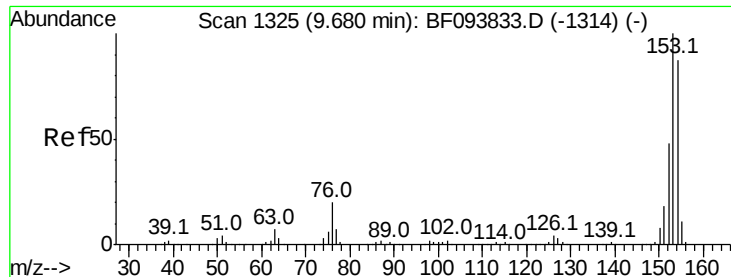
63 48.5 34.3 51.5

89 49.8 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: 37.77 ng

RT: 9.55 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

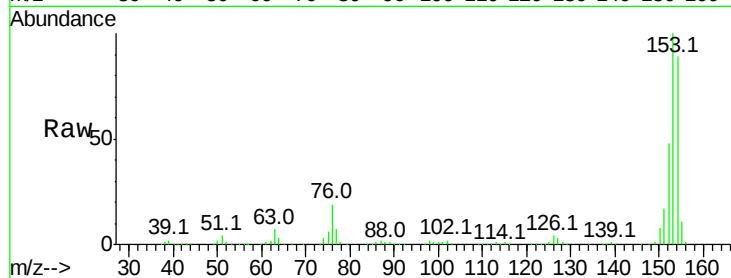
Tot Ion:154 Resp: 985086

Ion Ratio Lower Upper

154 100

153 112.3 90.5 135.7

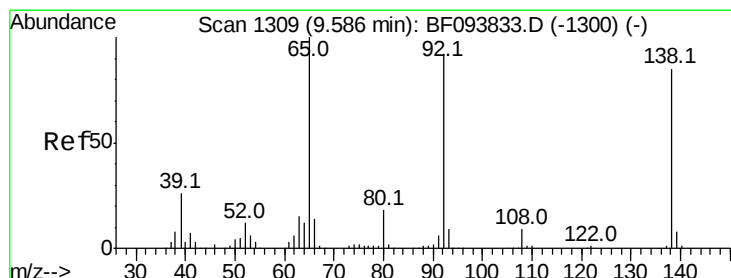
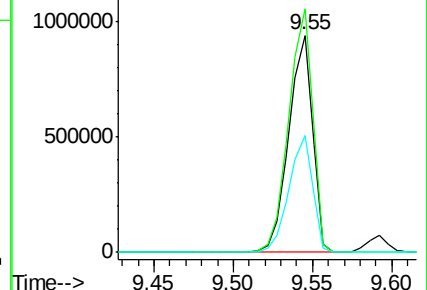
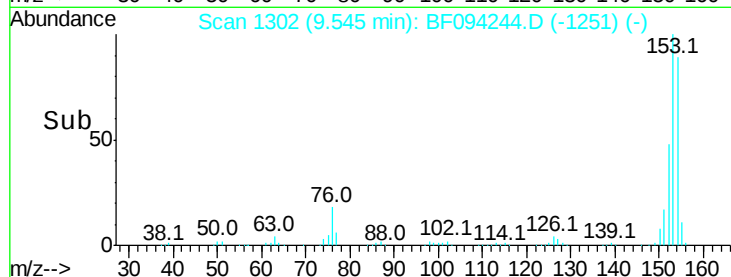
152 54.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.08 ng

RT: 9.46 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

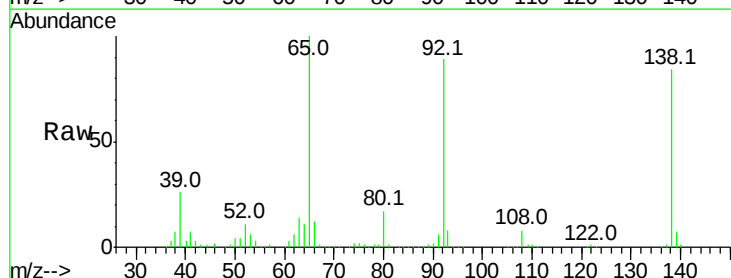
Tgt Ion:138 Resp: 342937

Ion Ratio Lower Upper

138 100

108 10.0 9.1 13.7

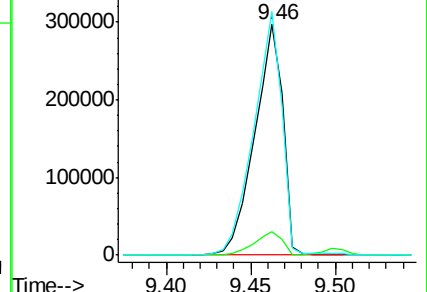
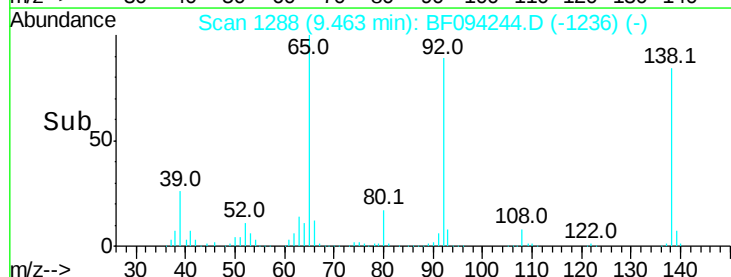
92 105.7 93.8 140.6

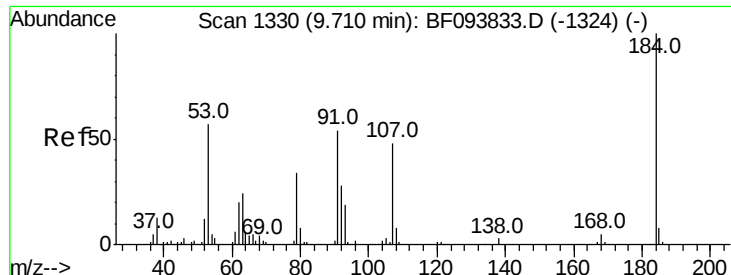


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

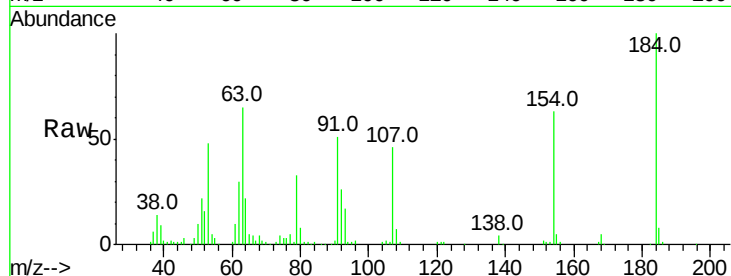




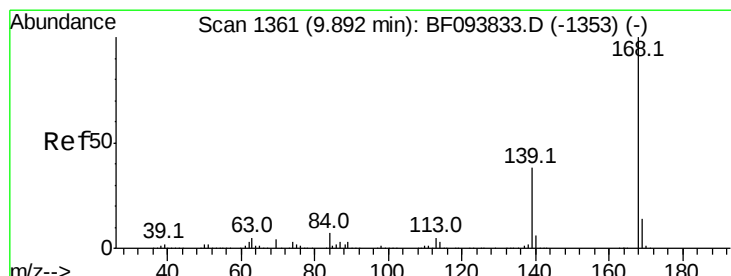
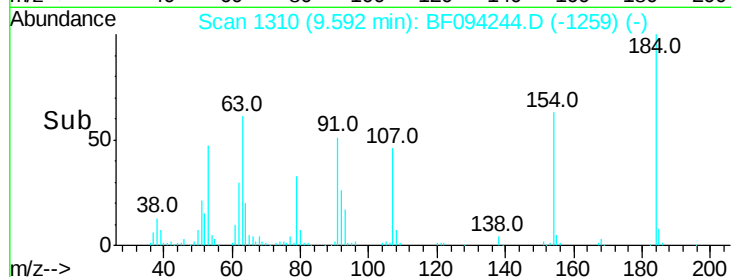
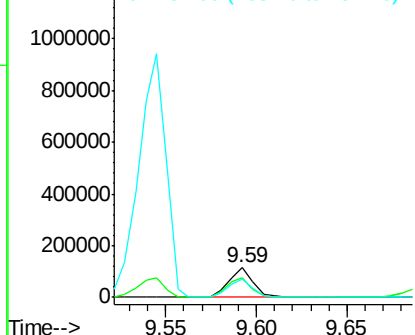
#53
 2,4-Dinitrophenol
 Concen: 32.43 ng
 RT: 9.59 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 109511
 Ion Ratio Lower Upper
 184 100
 63 64.5 62.7 94.1
 154 63.2 81.1 121.7#

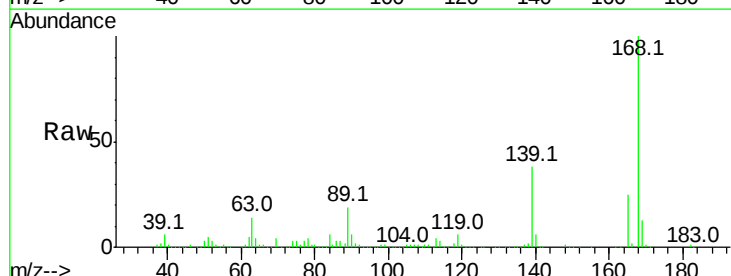


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

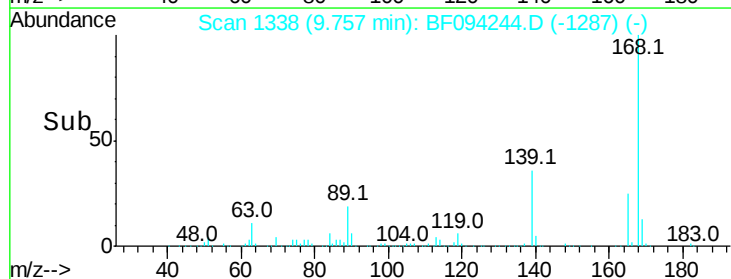
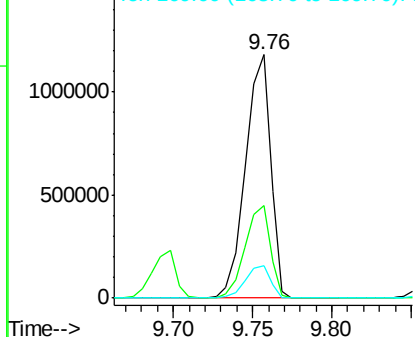


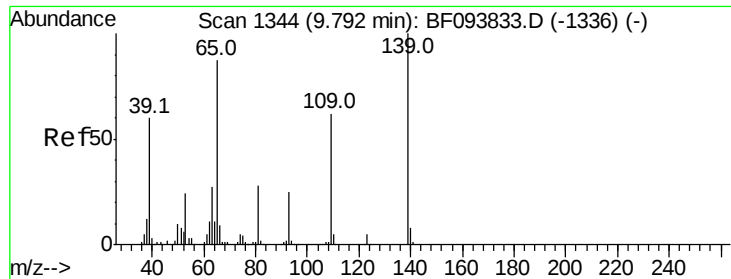
#54
 Dibenzofuran
 Concen: 36.45 ng
 RT: 9.76 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:168 Resp: 1293933
 Ion Ratio Lower Upper
 168 100
 139 37.8 30.6 45.8
 169 13.3 10.8 16.2



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

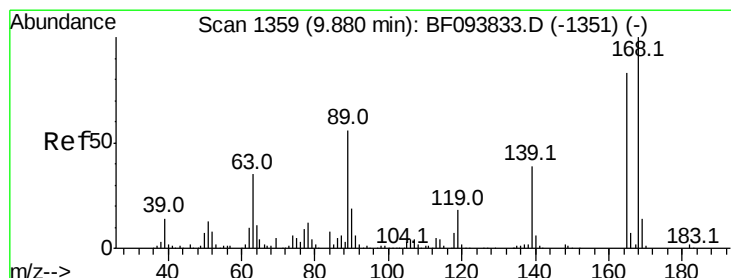
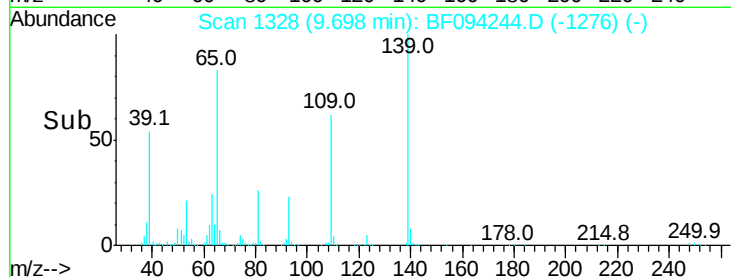
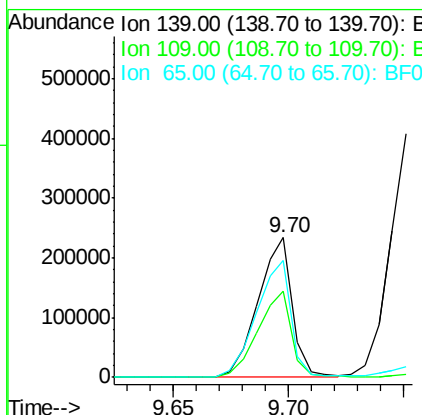
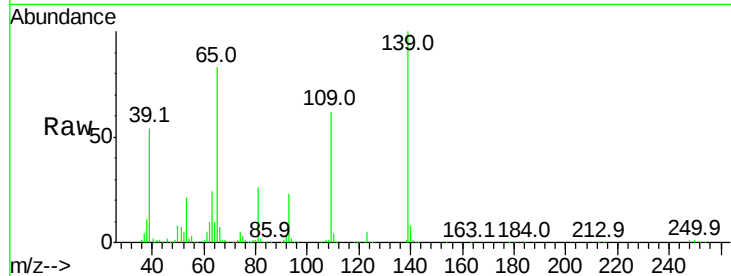




#55
4-Nitrophenol
Concen: 37.72 ng
RT: 9.70 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

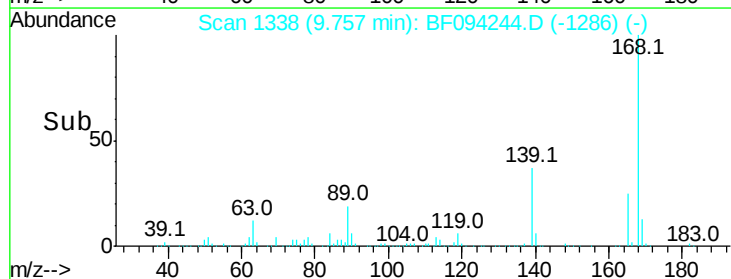
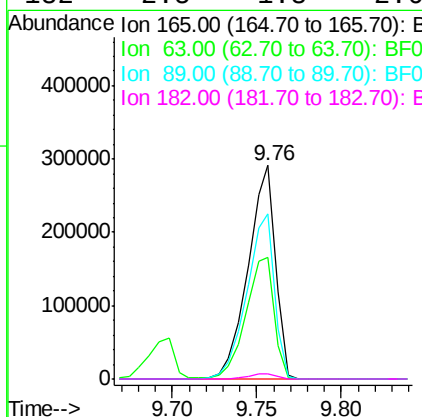
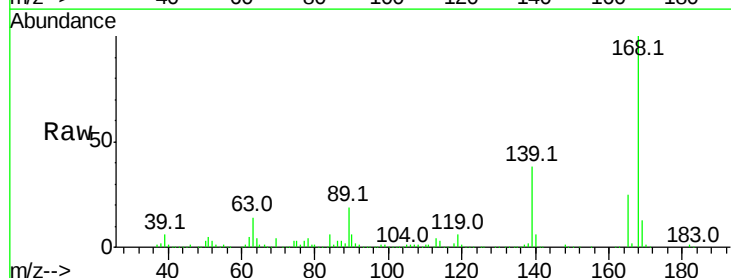
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

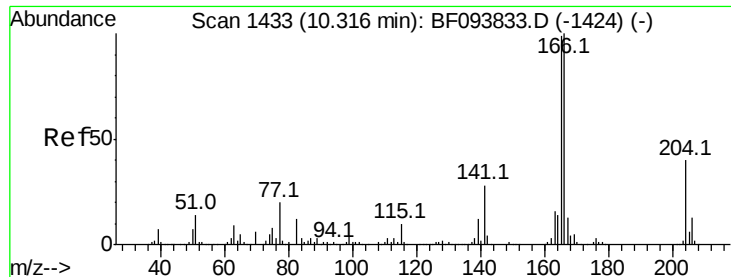
Tot Ion:139 Resp: 240738
Ion Ratio Lower Upper
139 100
109 61.9 34.1 74.1
65 83.3 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 37.93 ng
RT: 9.76 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Tgt Ion:165 Resp: 330655
Ion Ratio Lower Upper
165 100
63 56.8 25.4 38.0#
89 77.6 46.4 69.6#
182 2.5 1.8 2.6

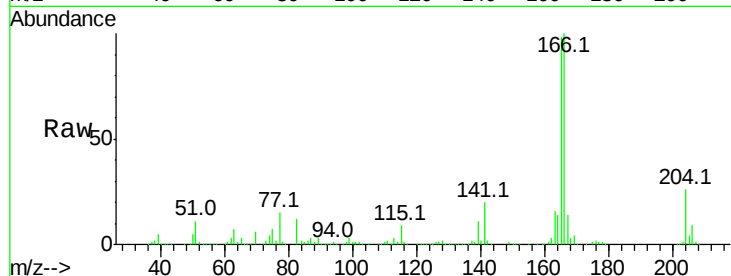




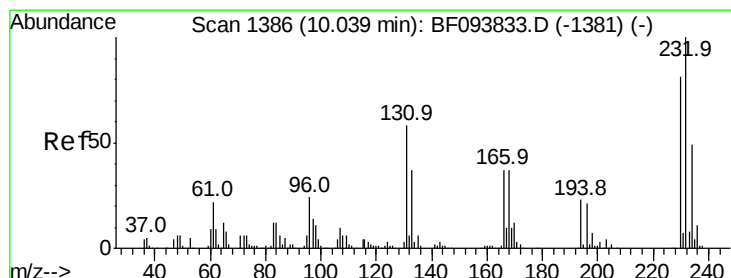
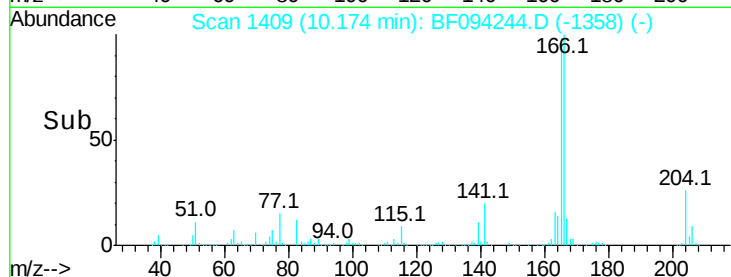
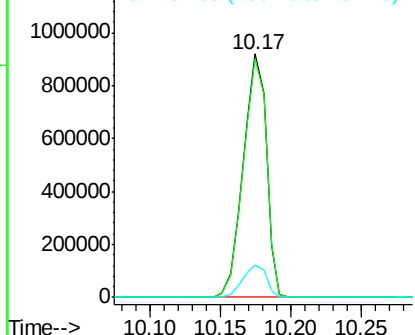
#57
Fluorene
 Concen: 35.85 ng
 RT: 10.17 min Scan# 1409
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 1055584
 Ion Ratio Lower Upper
 166 100
 165 97.8 78.8 118.2
 167 13.5 10.6 16.0



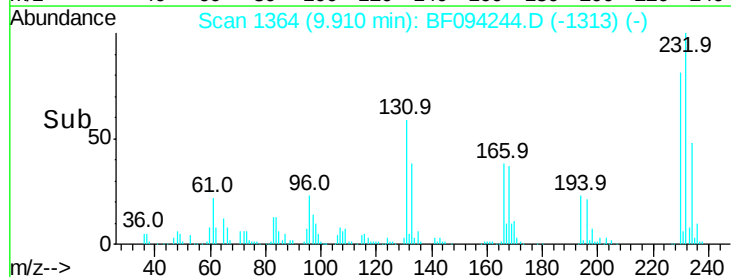
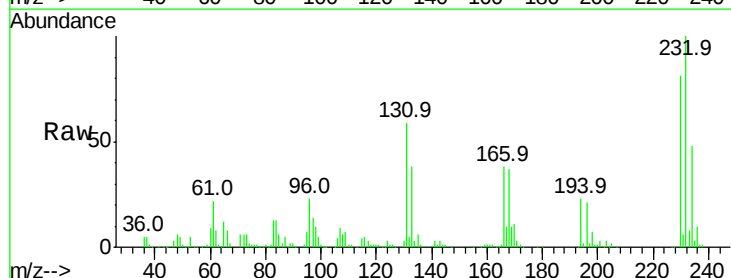
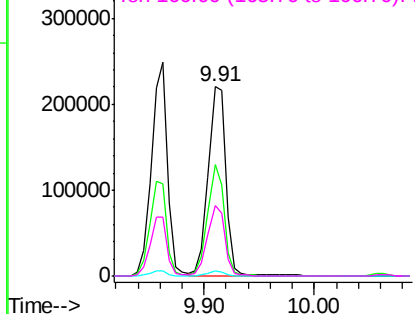
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

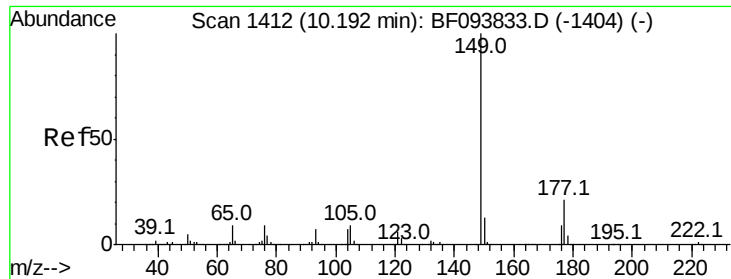


#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.07 ng
 RT: 9.91 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:232 Resp: 239098
 Ion Ratio Lower Upper
 232 100
 131 54.8 44.8 67.2
 130 2.4 2.3 3.5
 166 36.7 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

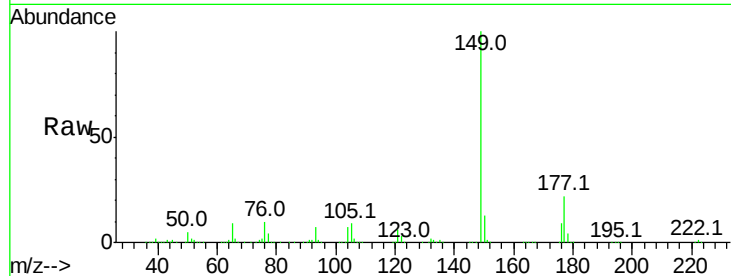




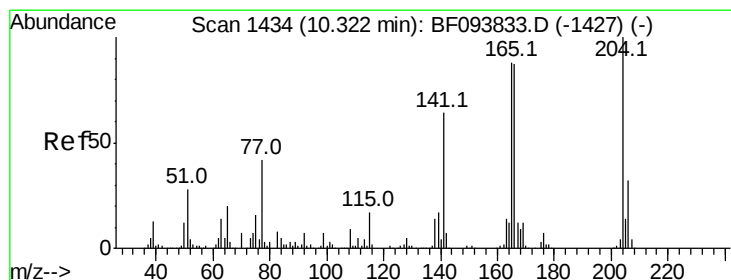
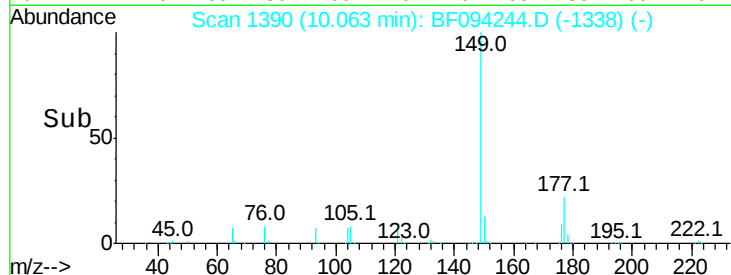
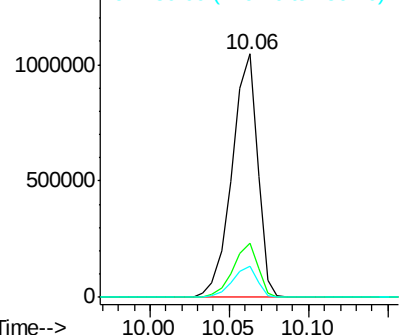
#59
Diethylphthalate
Concen: 39.24 ng
RT: 10.06 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1174292
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.6 10.2 15.2

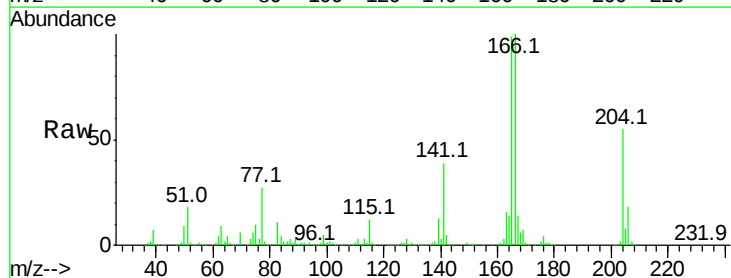


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

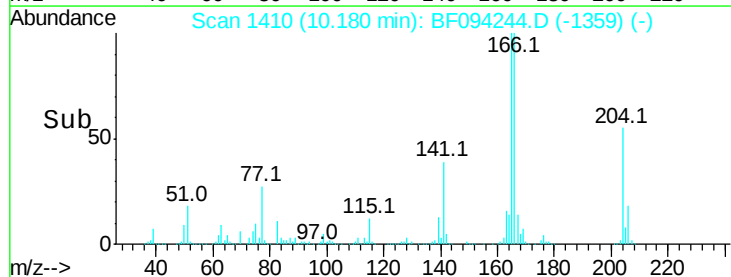
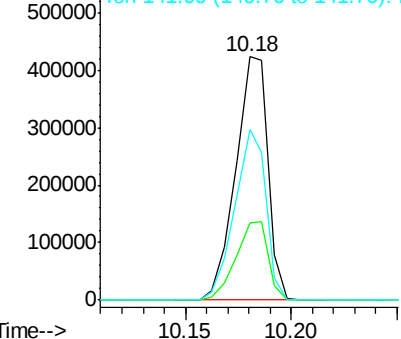


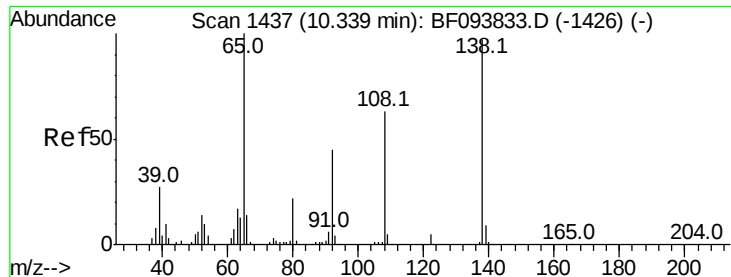
#60
4-Chlorophenyl-phenylether
Concen: 35.93 ng
RT: 10.18 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Tgt Ion:204 Resp: 450591
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 70.3 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

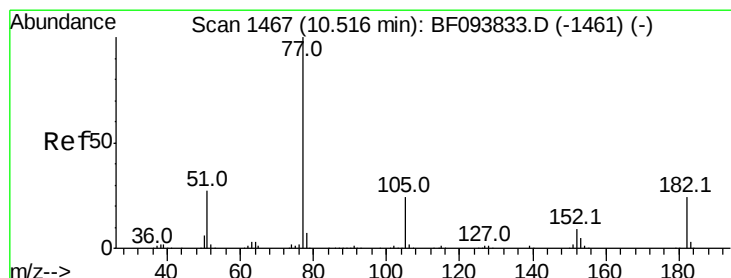
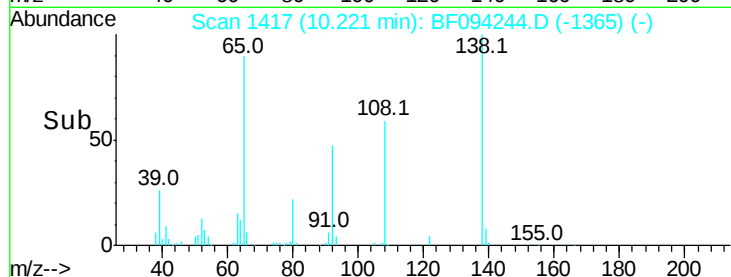
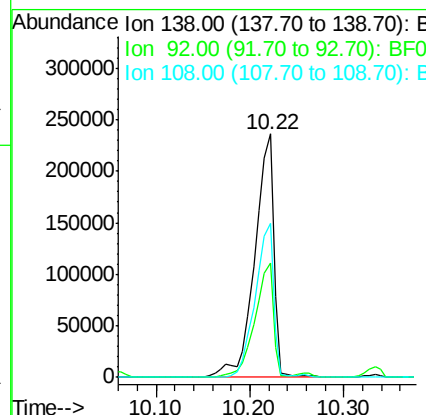
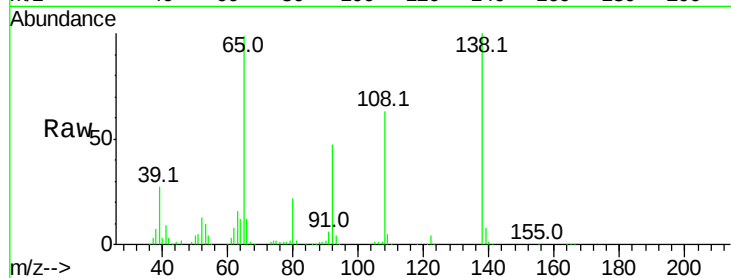




#61
4-Nitroaniline
Concen: 42.76 ng
RT: 10.22 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

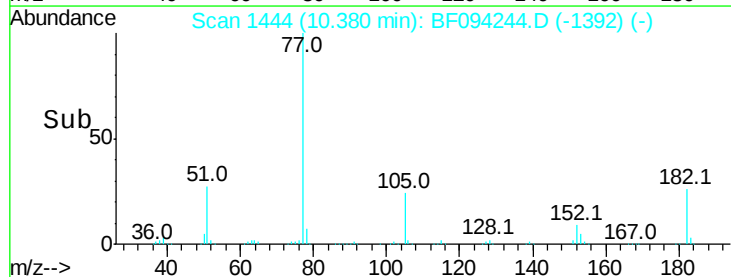
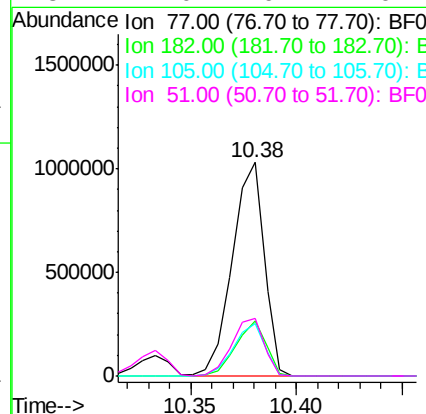
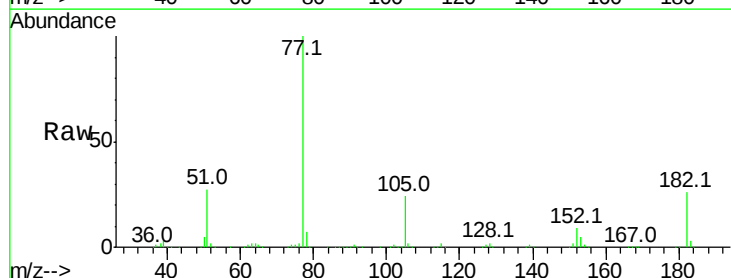
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

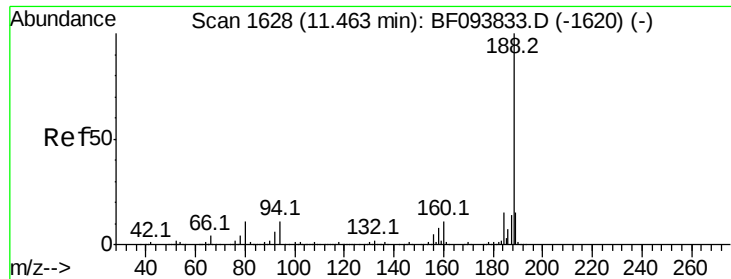
Tot Ion:138 Resp: 334442
Ion Ratio Lower Upper
138 100
92 47.2 21.8 61.8
108 63.2 42.3 82.3



#62
Azobenzene
Concen: 37.86 ng
RT: 10.38 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Tgt Ion: 77 Resp: 1071812
Ion Ratio Lower Upper
77 100
182 25.6 0.1 40.1
105 24.3 3.6 43.6
51 27.0 9.4 49.4

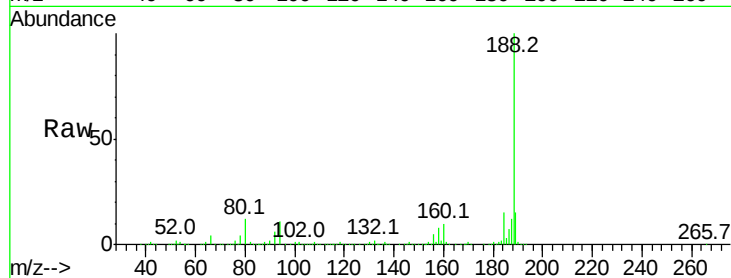




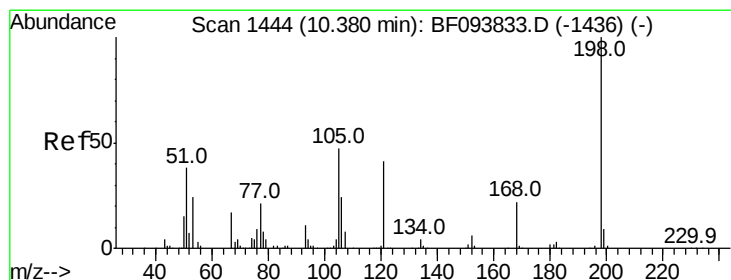
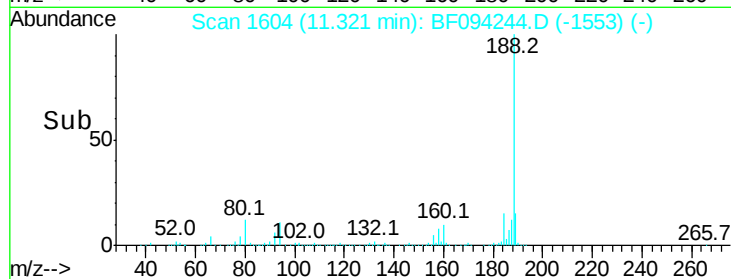
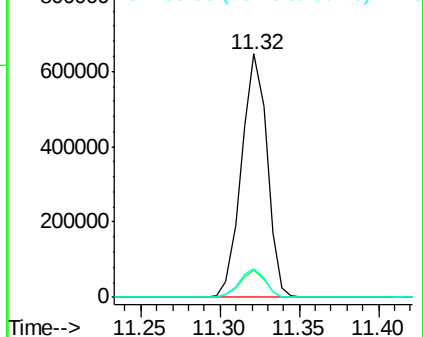
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 724454
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.2
80 11.9 10.2 15.2

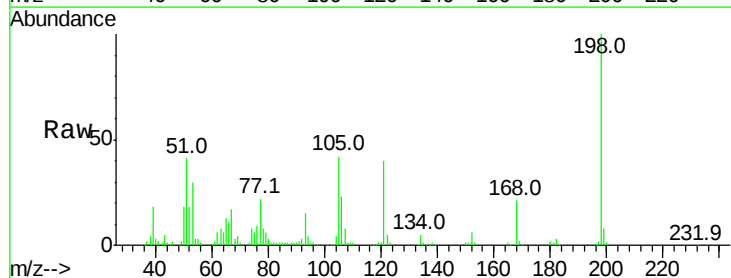


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

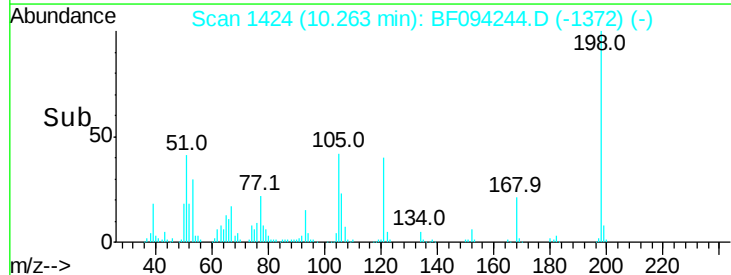
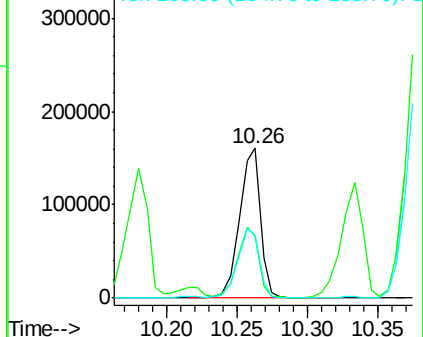


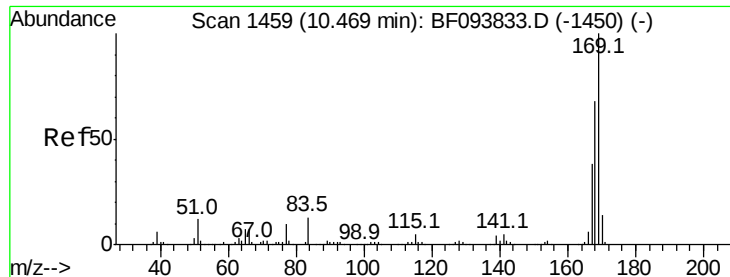
#64
4,6-Dinitro-2-methylphenol
Concen: 37.48 ng
RT: 10.26 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Tgt Ion:198 Resp: 166309
Ion Ratio Lower Upper
198 100
51 41.3 53.2 93.2#
105 42.4 45.8 85.8#



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





#65

n-Nitrosodiphenylamine

Concen: 39.95 ng

RT: 10.33 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

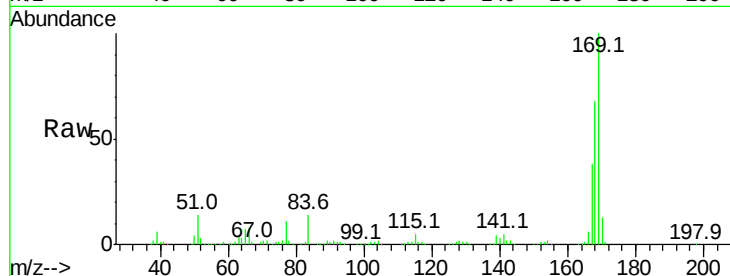
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1000847

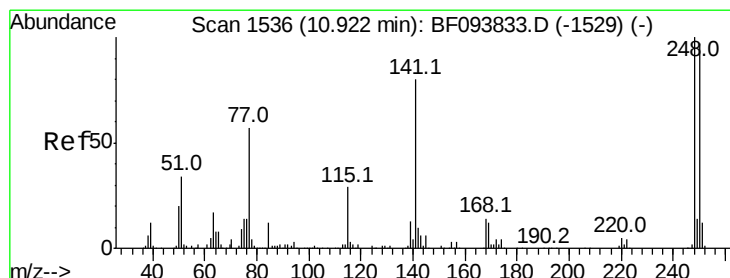
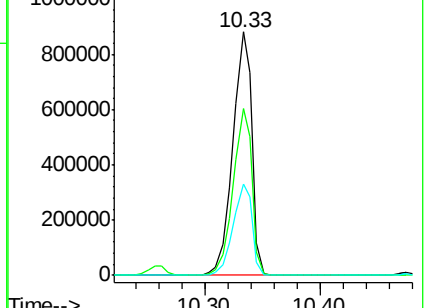
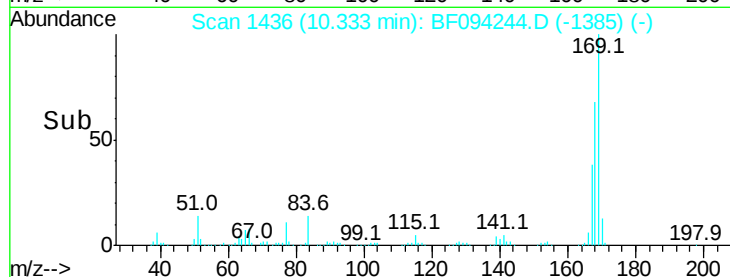
Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.2	79.8
167	37.6	29.5	44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.10 ng

RT: 10.78 min Scan# 1512

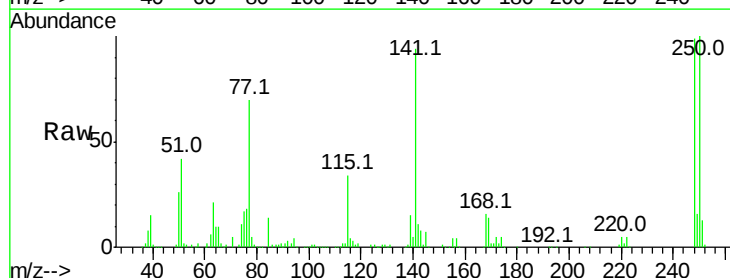
Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Tgt Ion:248 Resp: 285745

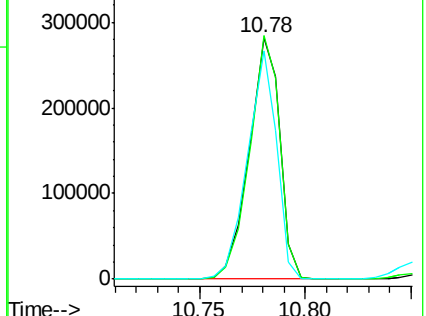
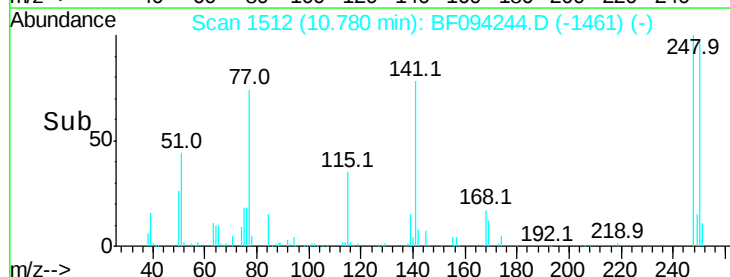
Ion	Ratio	Lower	Upper
248	100		
250	100.9	76.8	115.2
141	94.5	68.6	103.0

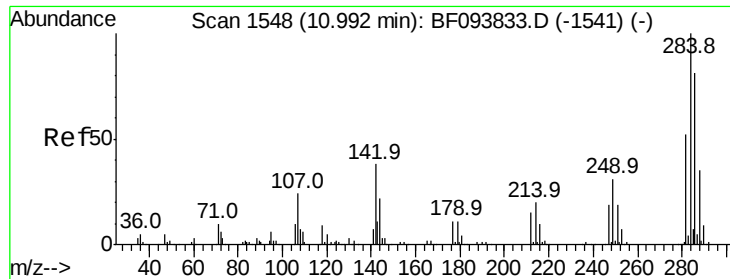


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

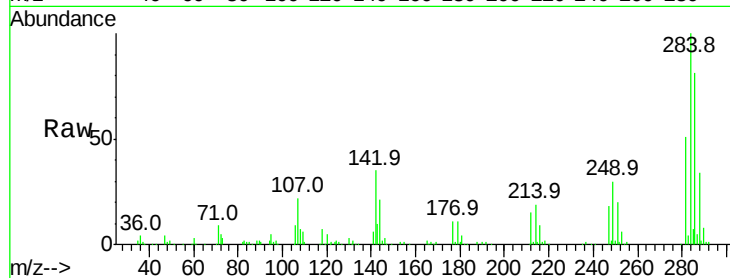




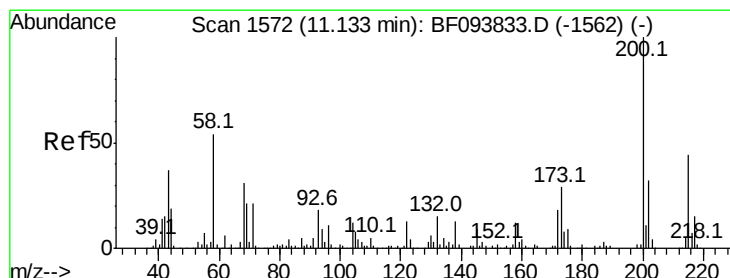
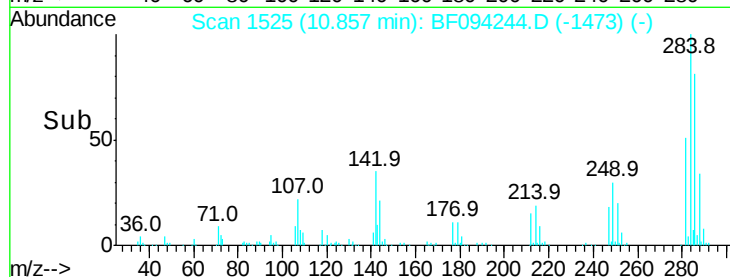
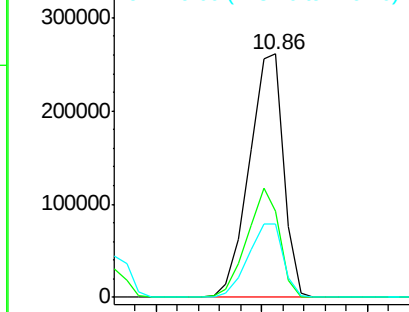
#67
Hexachlorobenzene
Concen: 40.86 ng
RT: 10.86 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 294704
Ion Ratio Lower Upper
284 100
142 35.4 22.8 34.2#
249 30.2 24.0 36.0

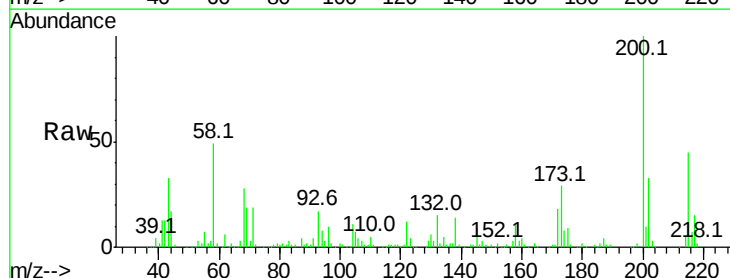


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

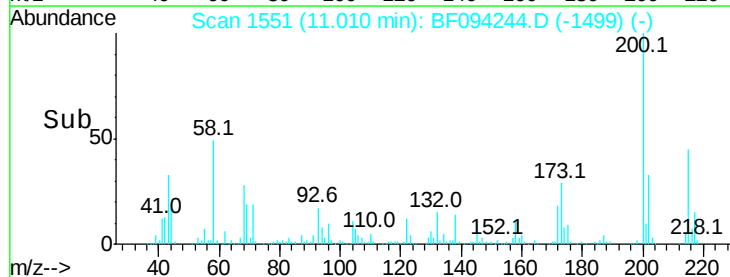
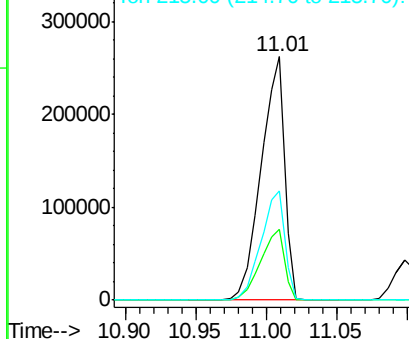


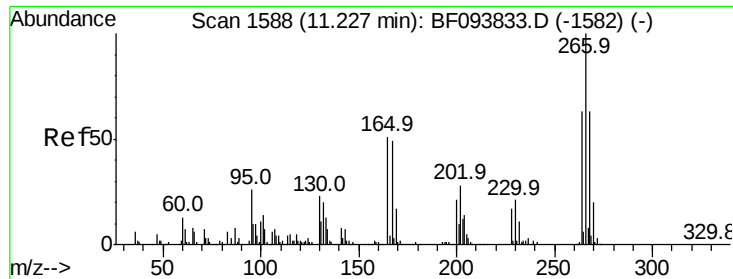
#68
Atrazine
Concen: 41.11 ng
RT: 11.01 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Tgt Ion:200 Resp: 308466
Ion Ratio Lower Upper
200 100
173 29.0 6.3 46.3
215 45.1 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: 50.58 ng

RT: 11.10 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

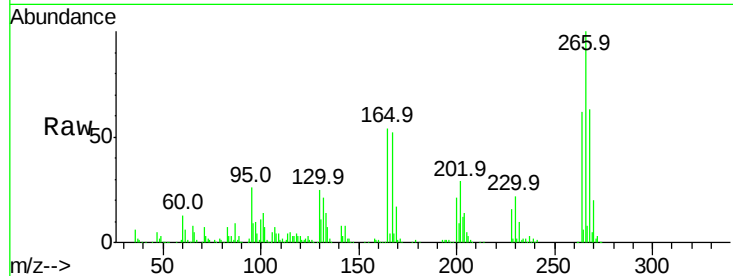
Tot Ion:266 Resp: 227072

Ion Ratio Lower Upper

266 100

268 63.2 51.1 76.7

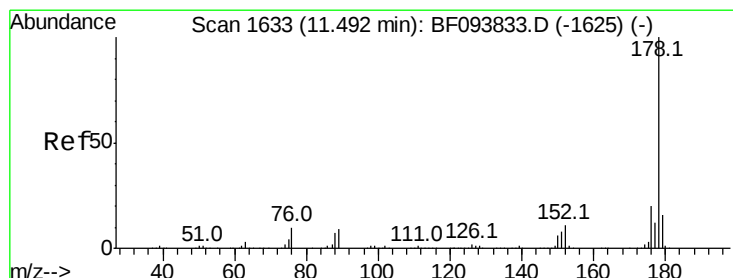
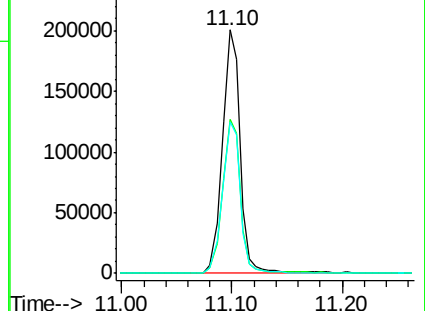
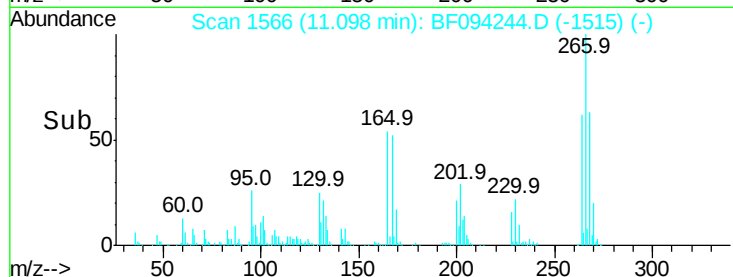
264 62.3 51.7 77.5



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: 38.69 ng

RT: 11.36 min Scan# 1610

Delta R.T. 0.01 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

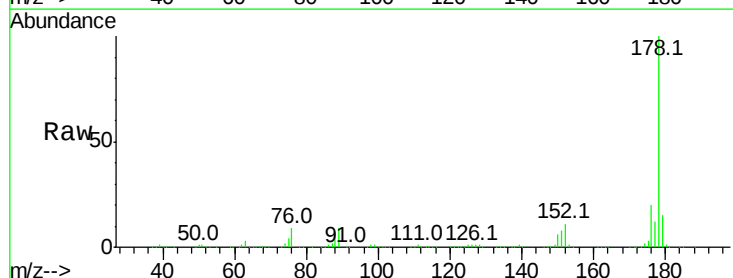
Tgt Ion:178 Resp: 1558995

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

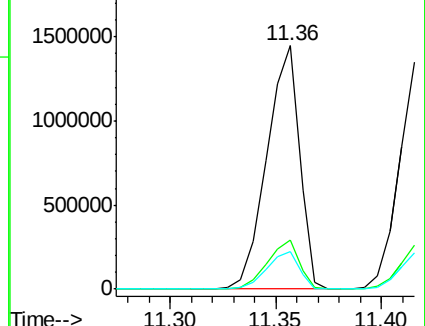
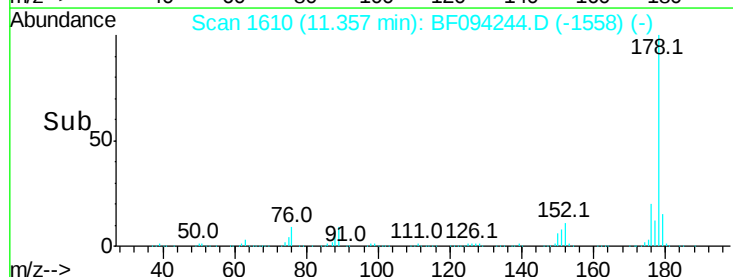
179 15.4 12.6 19.0

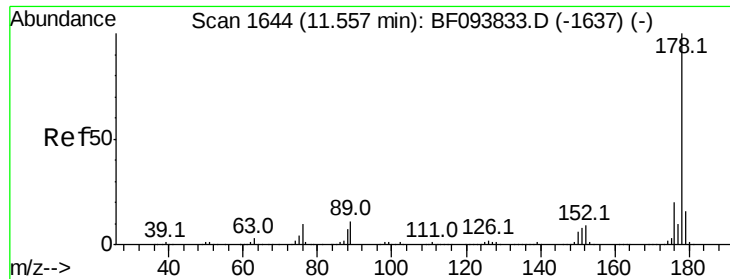


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

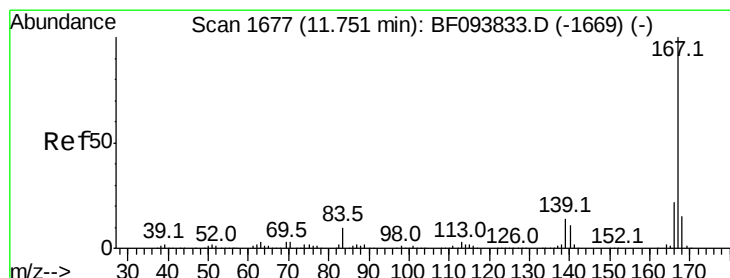
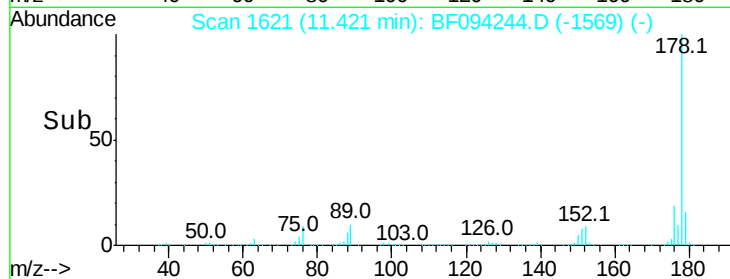
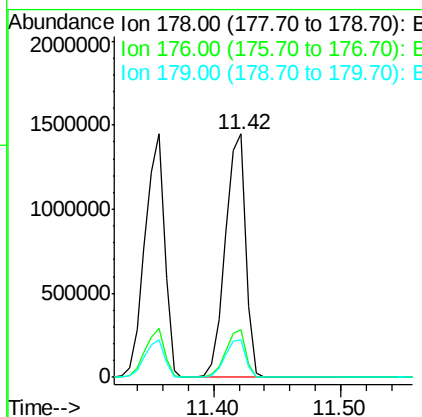
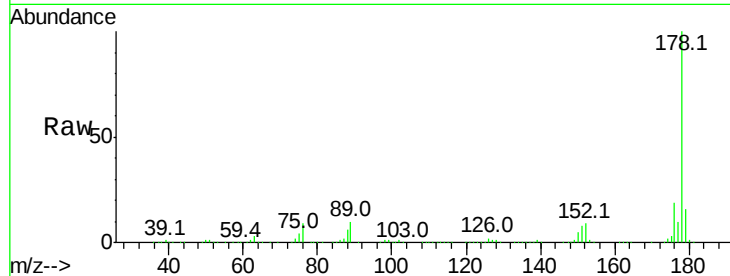




#71
 Anthracene
 Concen: 38.57 ng
 RT: 11.42 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

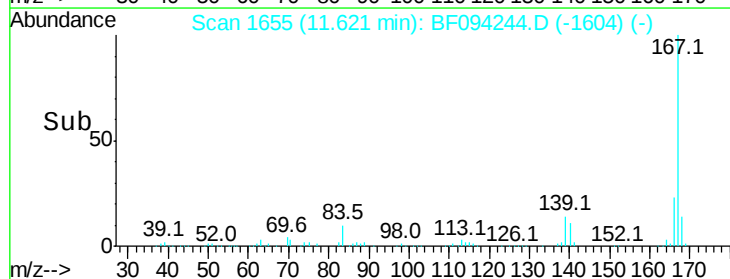
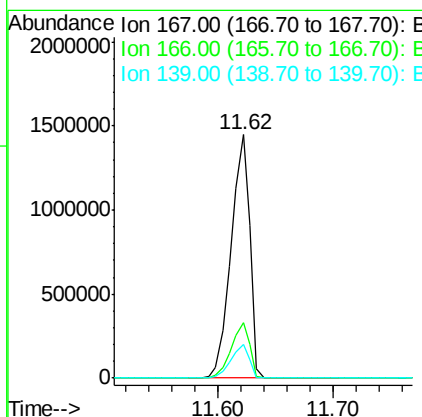
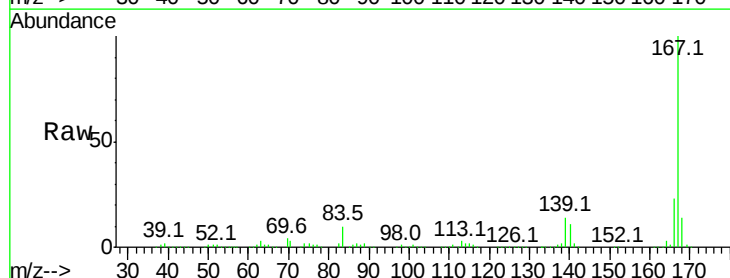
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

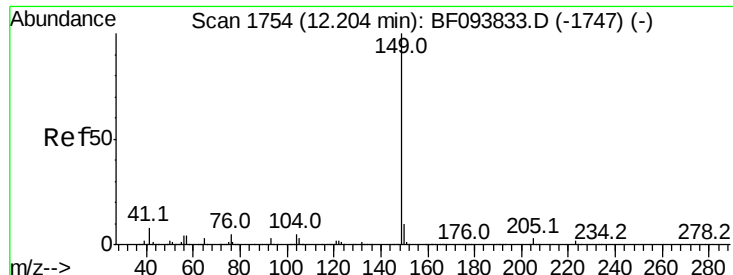
Tot Ion:178 Resp: 1600543
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 38.06 ng
 RT: 11.62 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:167 Resp: 1619276
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.1 27.1
 139 14.0 11.7 17.5

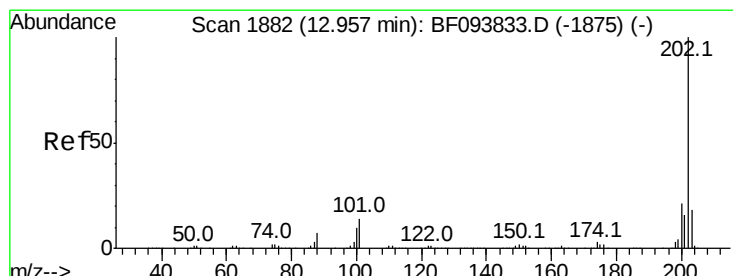
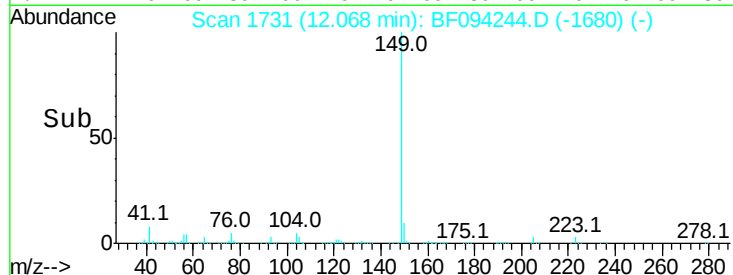
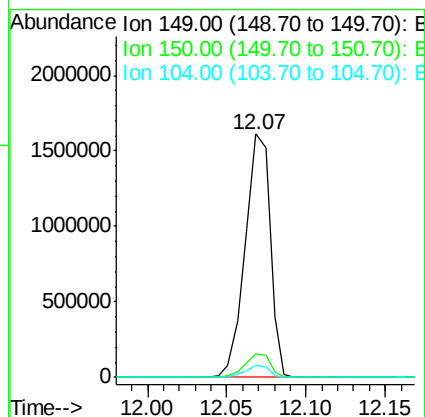
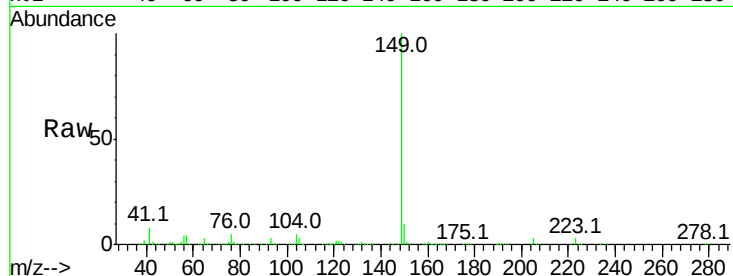




#73
Di-n-butylphthalate
Concen: 39.97 ng
RT: 12.07 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

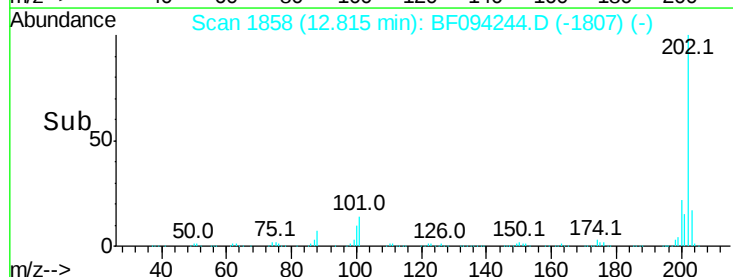
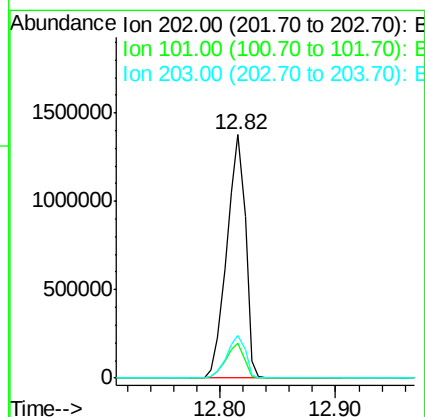
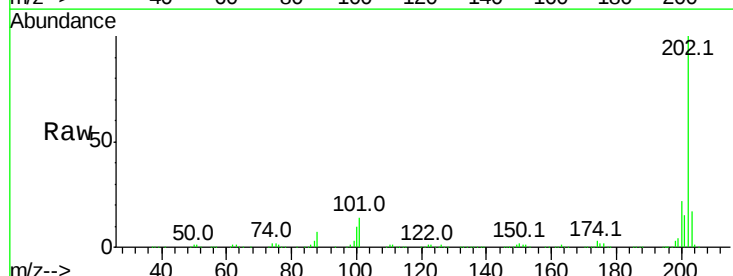
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

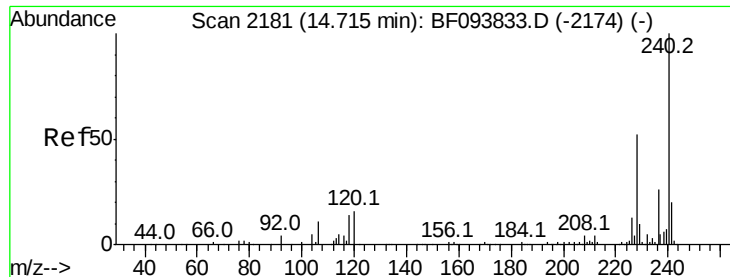
Tot Ion:149 Resp: 1768833
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 37.14 ng
RT: 12.82 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Tgt Ion:202 Resp: 1532604
Ion Ratio Lower Upper
202 100
101 14.2 0.0 33.2
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.57 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

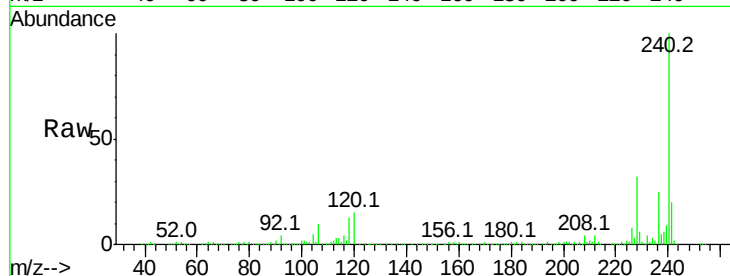
Tot Ion:240 Resp: 456281

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

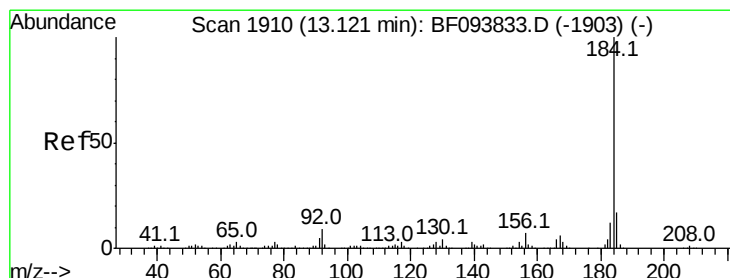
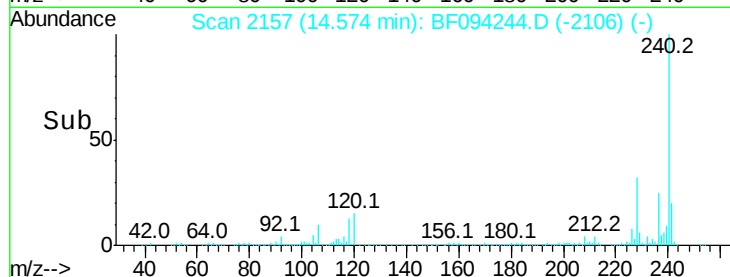
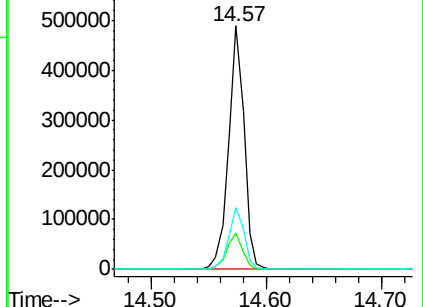
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.89 ng

RT: 12.99 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

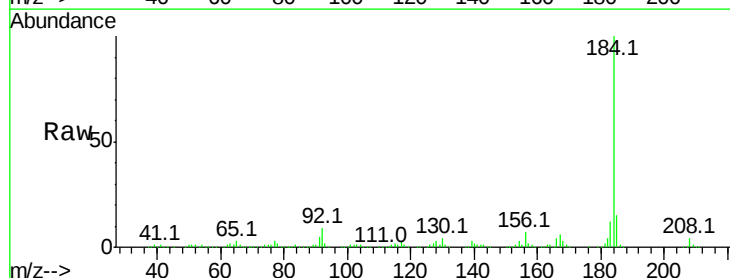
Tgt Ion:184 Resp: 630145

Ion Ratio Lower Upper

184 100

185 14.5 15.5 23.3#

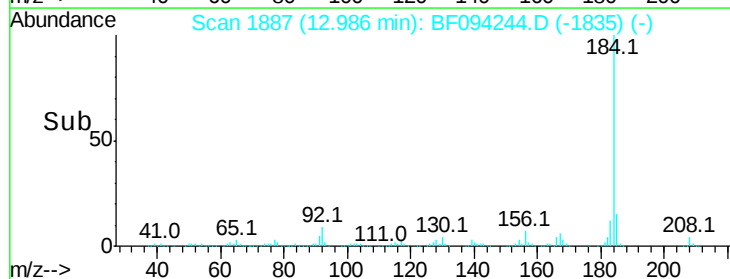
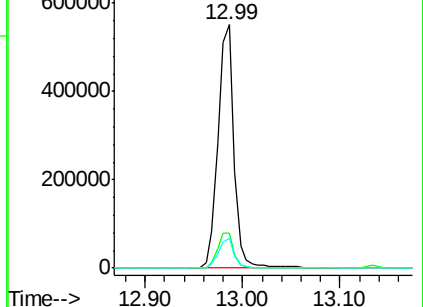
183 12.2 9.8 14.6

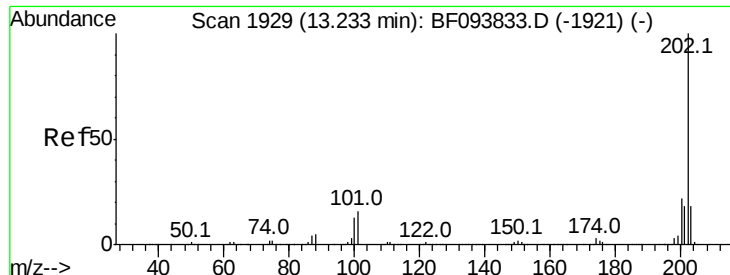


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

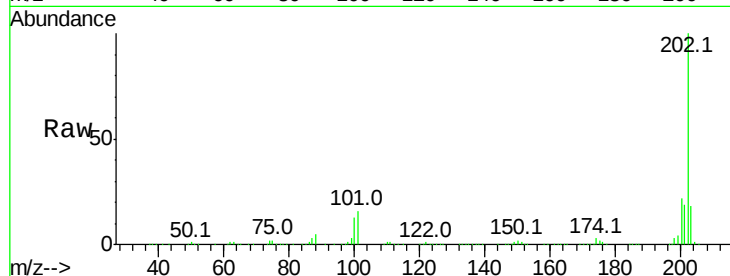




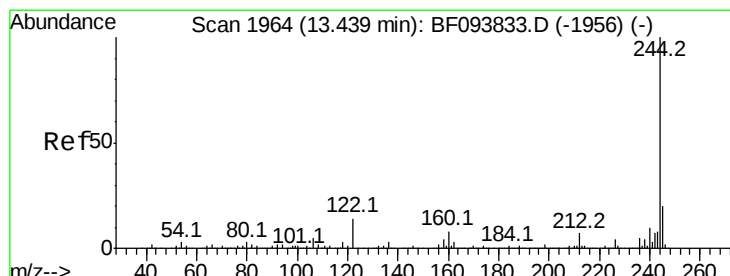
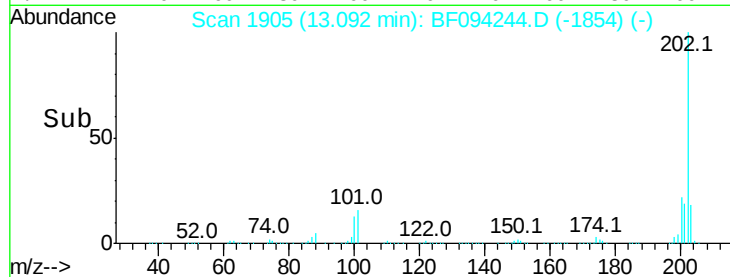
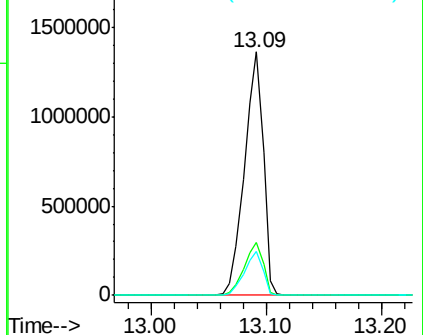
#77
Pvrene
Concen: 46.16 ng
RT: 13.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1528577
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.8 14.4 21.6

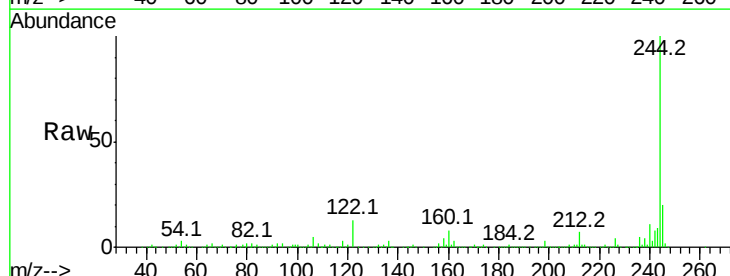


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

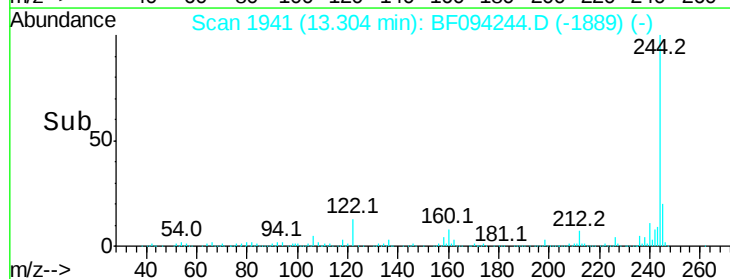
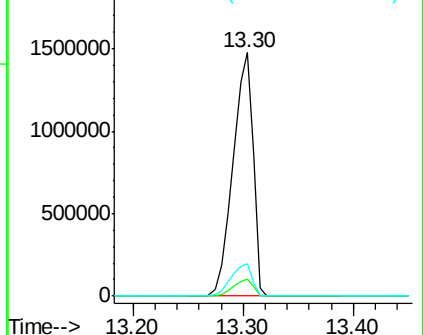


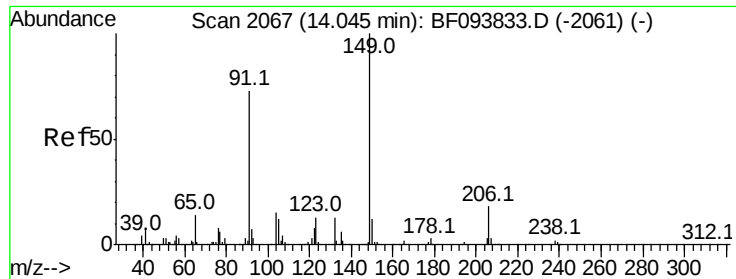
#78
Terphenyl-d14
Concen: 92.78 ng
RT: 13.30 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Tgt Ion:244 Resp: 1888677
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 13.4 10.3 15.5



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

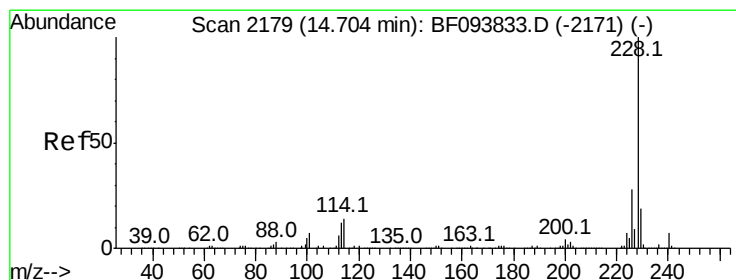
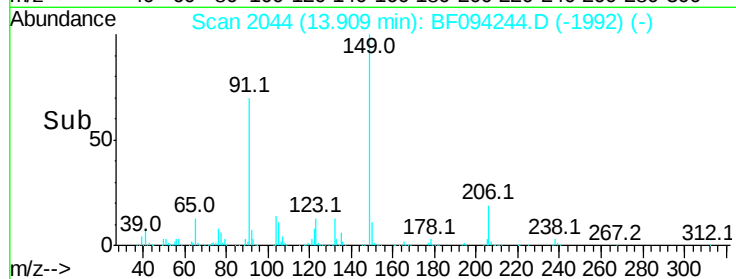
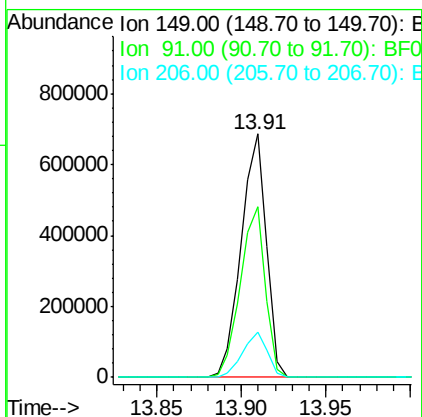
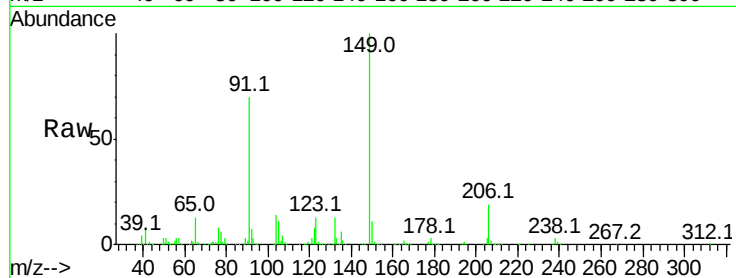




#79
Butylbenzylphthalate
Concen: 50.70 ng
RT: 13.91 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

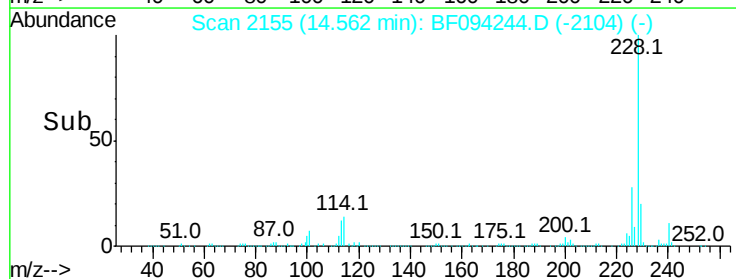
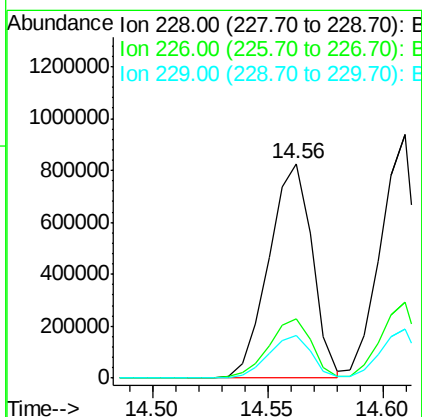
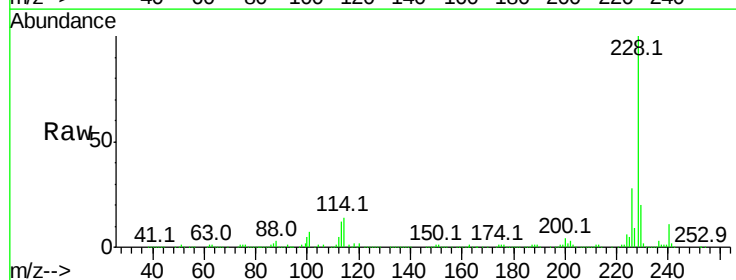
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

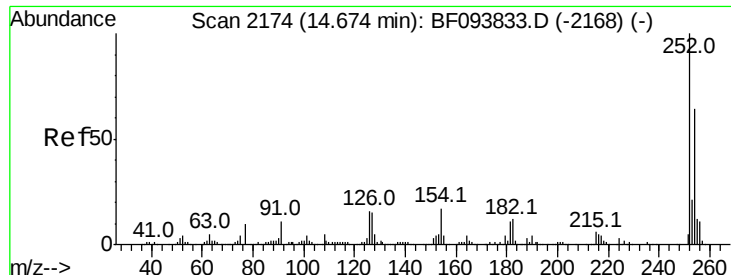
Tot Ion:149 Resp: 715382
Ion Ratio Lower Upper
149 100
91 70.3 45.0 67.4#
206 18.6 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.36 ng
RT: 14.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Tgt Ion:228 Resp: 1073995
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.8 16.3 24.5

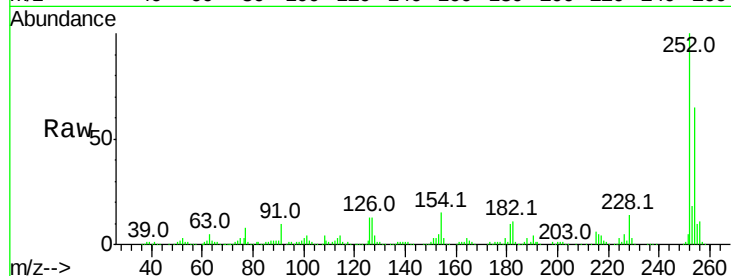




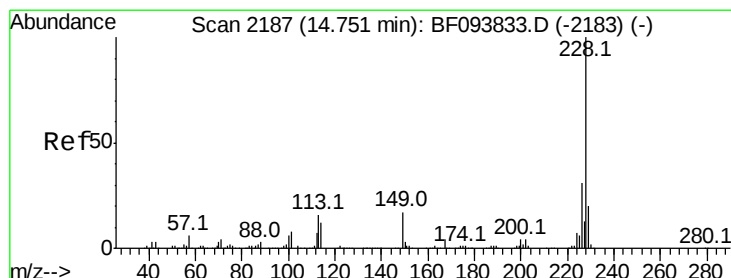
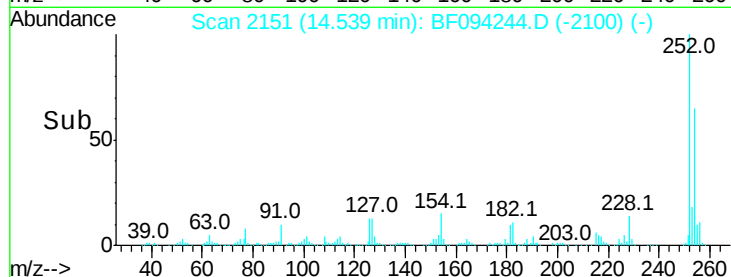
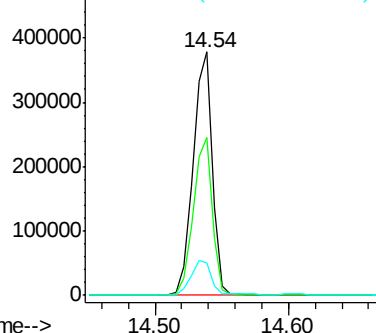
#81
 3,3'-Dichlorobenzidine
 Concen: 40.49 ng
 RT: 14.54 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:252 Resp: 385102
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.5 77.3
 126 13.4 15.8 23.8#

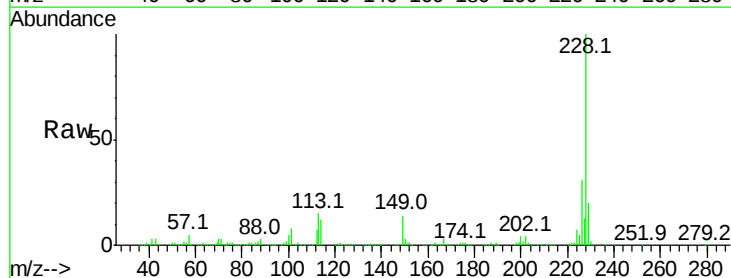


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

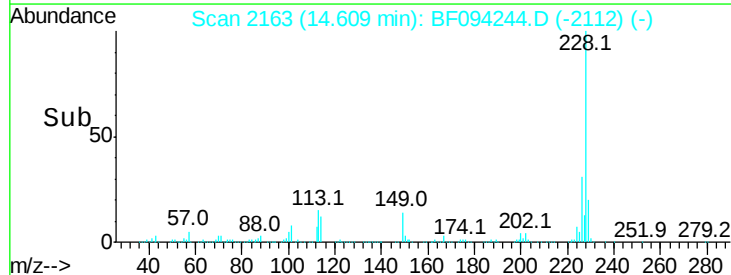
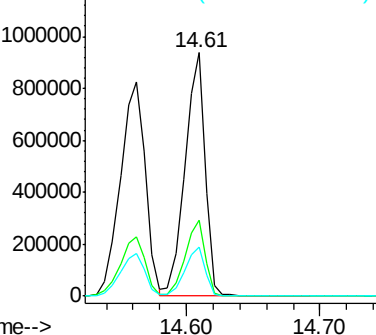


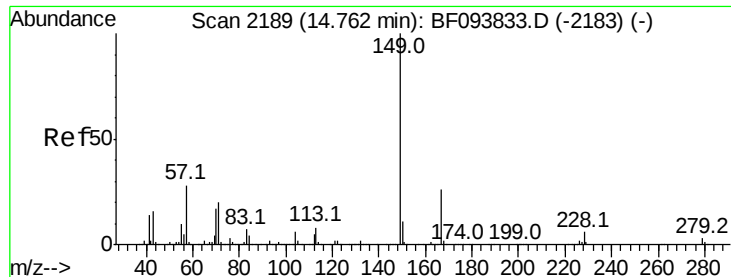
#82
 Chrysene
 Concen: 40.36 ng
 RT: 14.61 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:228 Resp: 996531
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.0 15.8 23.6



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

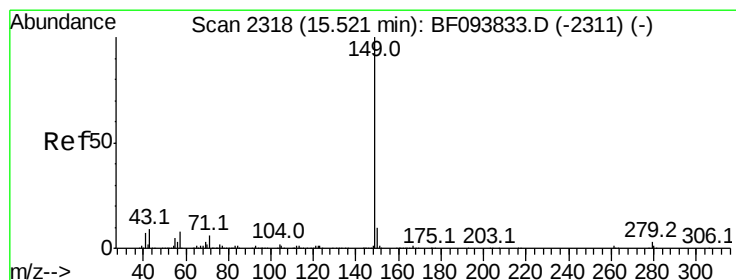
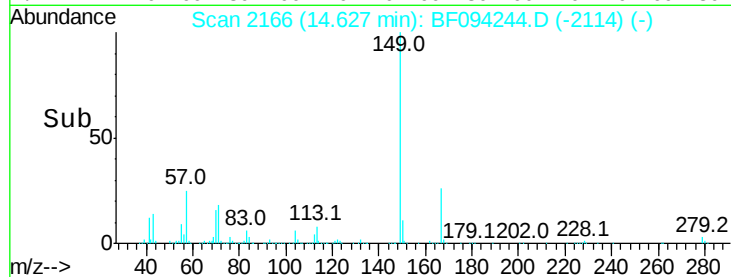
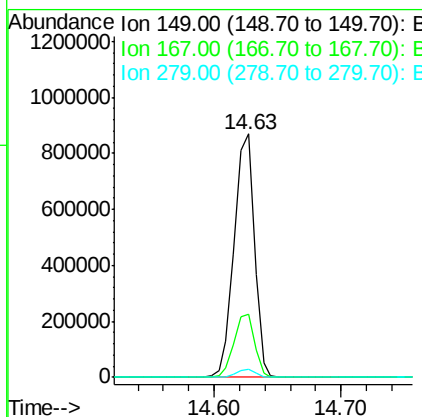
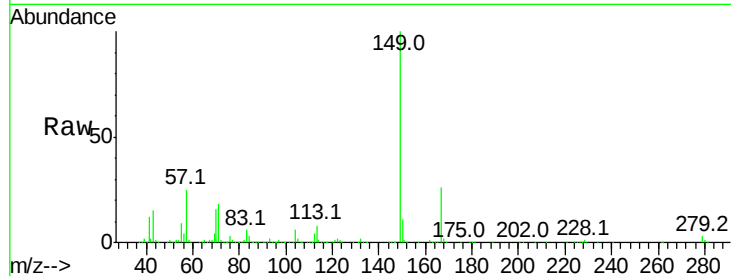




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.67 ng
 RT: 14.63 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

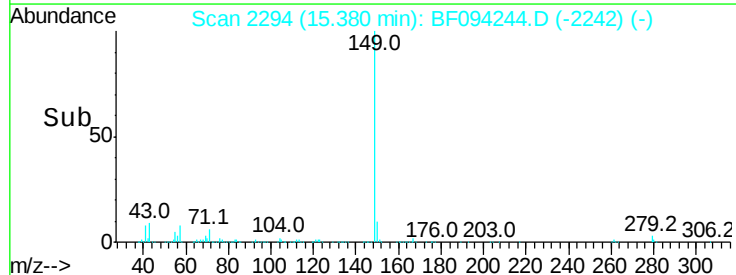
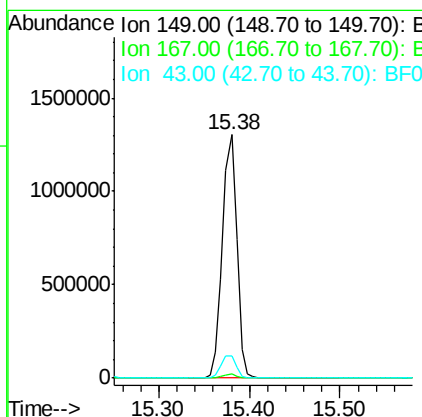
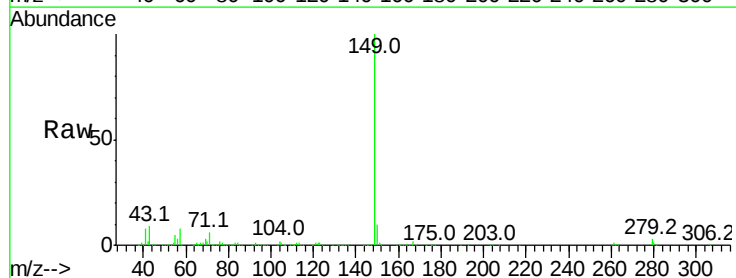
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

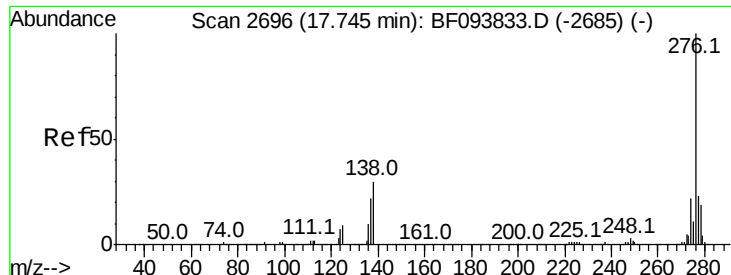
Tot Ion:149 Resp: 956206
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 44.32 ng
 RT: 15.38 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:149 Resp: 1425342
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.7 8.5 12.7

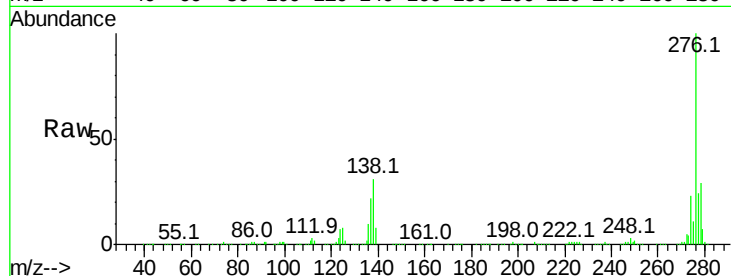




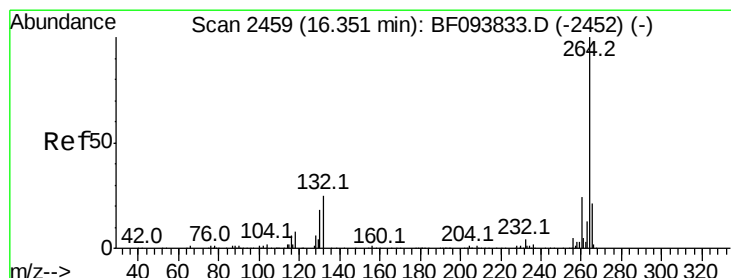
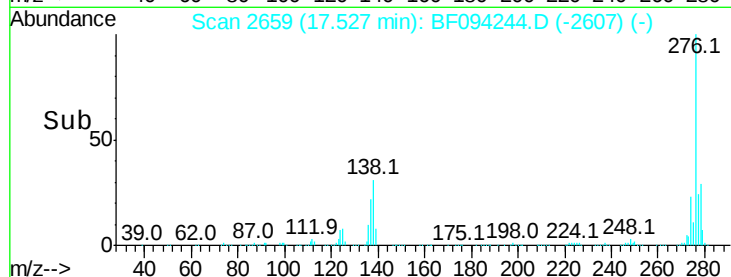
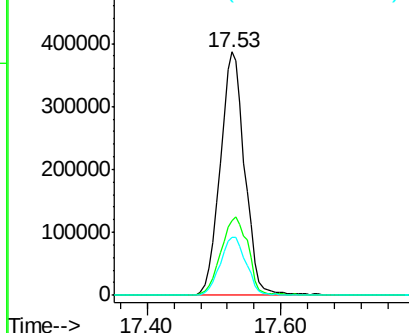
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.88 ng
 RT: 17.53 min Scan# 2659
 Delta R.T. 0.01 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1002584
 Ion Ratio Lower Upper
 276 100
 138 35.7 27.8 41.6
 277 25.5 20.2 30.4

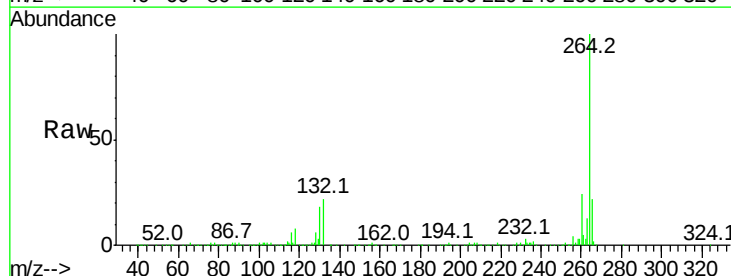


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

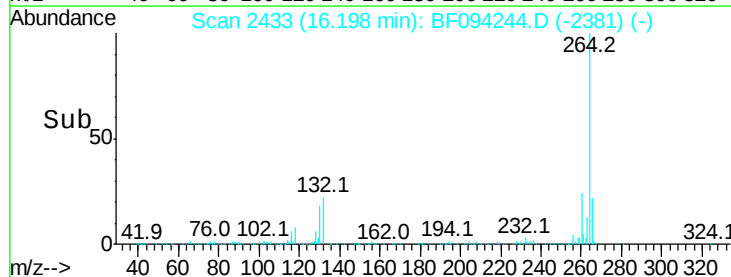
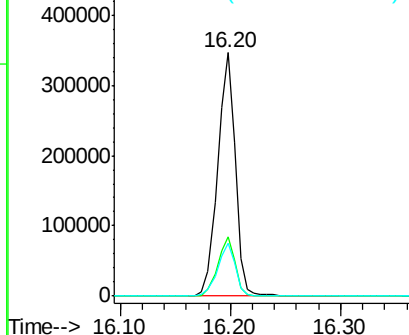


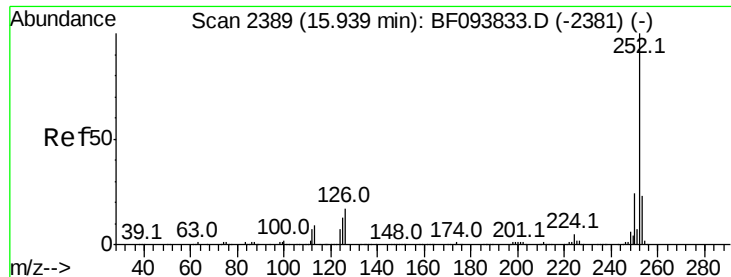
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 2433
 Delta R.T. 0.01 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Tgt Ion:264 Resp: 384019
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 21.6 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 39.03 ng

RT: 15.80 min Scan# 2365

Delta R.T. 0.01 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

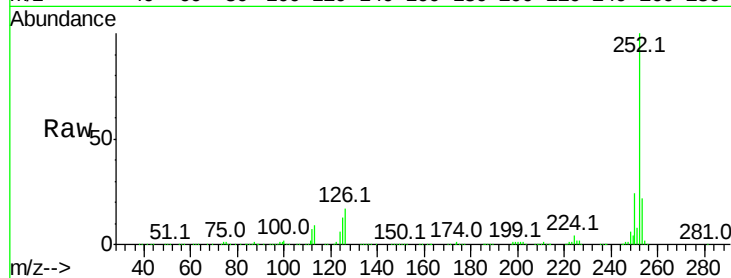
Tot Ion:252 Resp: 918790

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

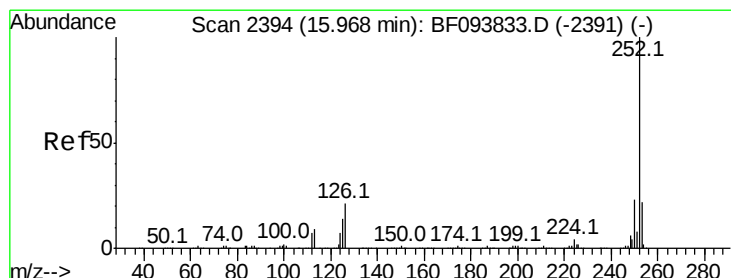
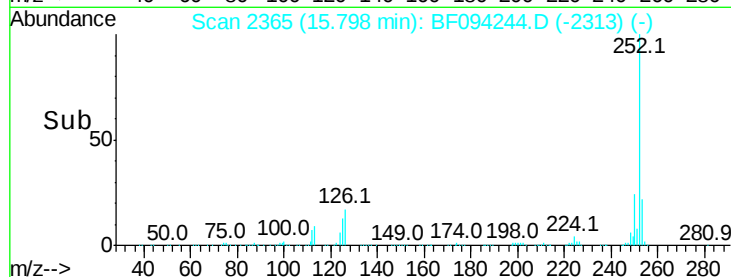
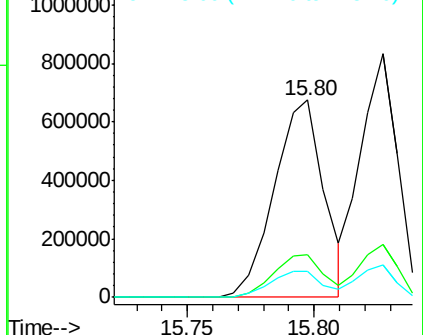
125 13.2 9.8 14.8



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: 37.34 ng

RT: 15.83 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BF094244.D

Acq: 7 Apr 2017 00:28

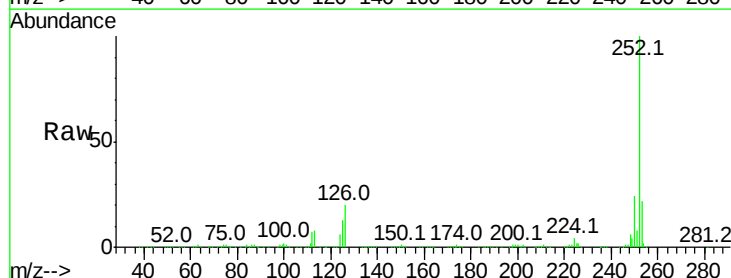
Tgt Ion:252 Resp: 859915

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

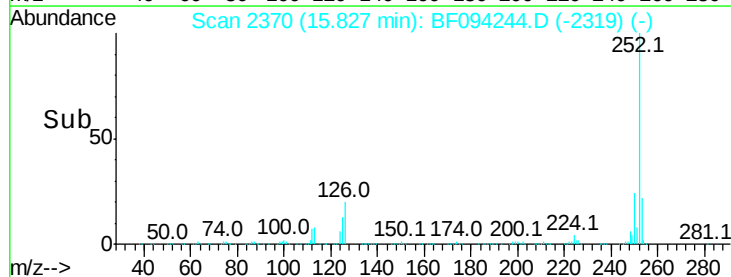
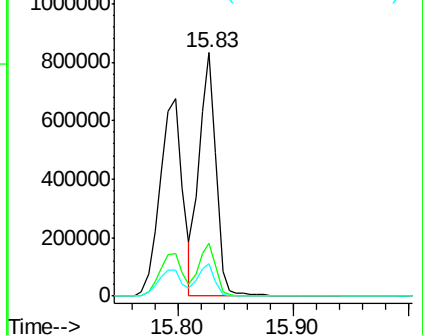
125 13.3 13.1 19.7

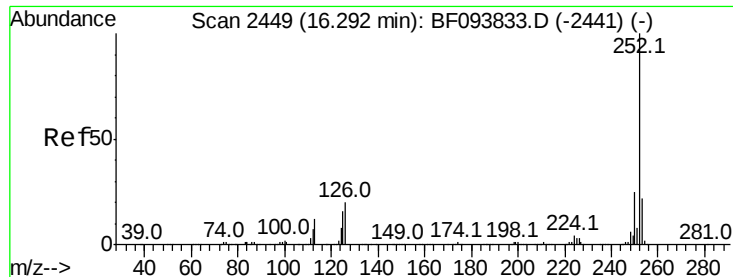


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

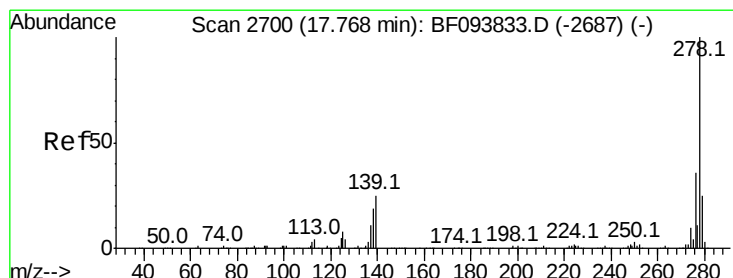
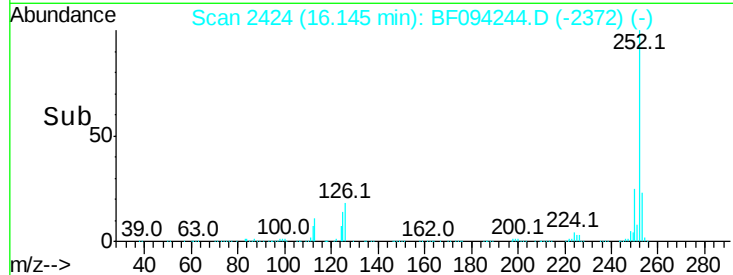
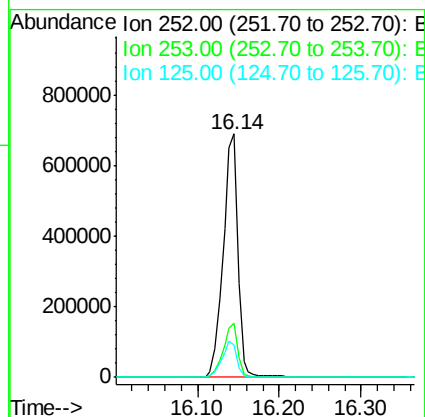
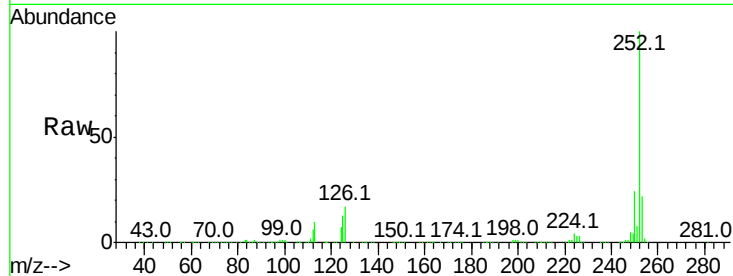




#89
Benzo(a)pyrene
Concen: 39.87 ng
RT: 16.14 min Scan# 2424
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

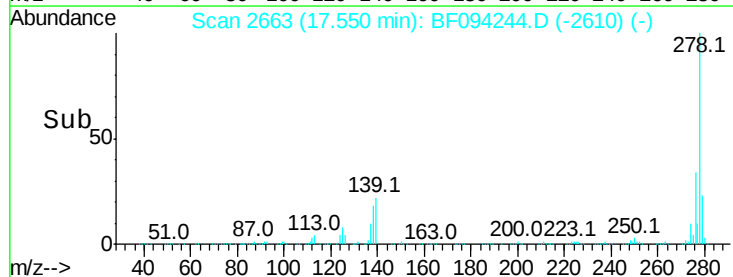
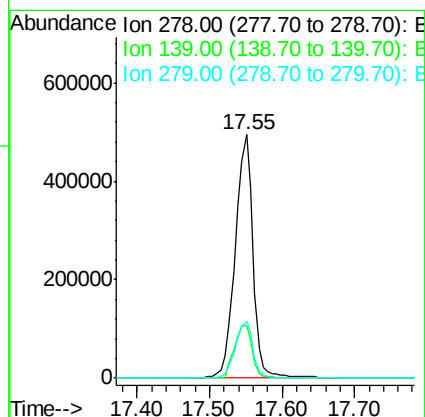
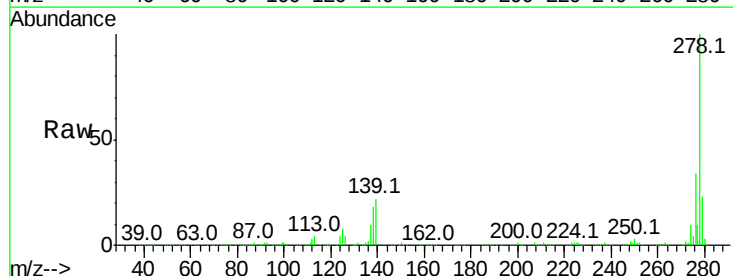
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

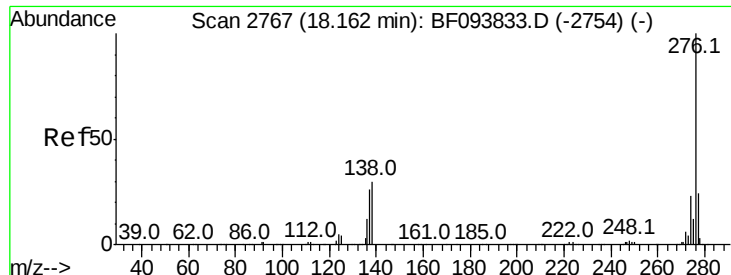
Tot Ion:252 Resp: 864290
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 13.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 46.21 ng
RT: 17.55 min Scan# 2663
Delta R.T. 0.01 min
Lab File: BF094244.D
Acq: 7 Apr 2017 00:28

Tgt Ion:278 Resp: 848291
Ion Ratio Lower Upper
278 100
139 21.9 16.6 24.8
279 23.5 19.3 28.9

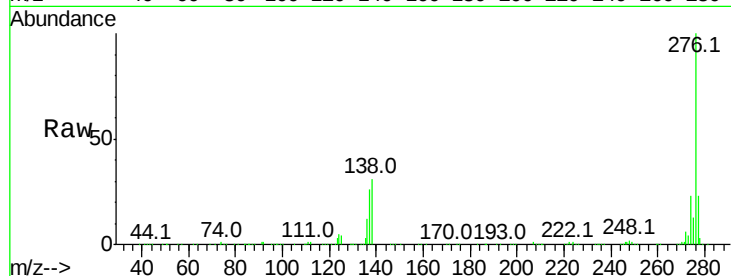




#91
 Benzo(a,h,i)perylene
 Concen: 46.86 ng
 RT: 17.92 min Scan# 2726
 Delta R.T. 0.01 min
 Lab File: BF094244.D
 Acq: 7 Apr 2017 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	30.9	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

