

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094145.D
 Acq On : 4 Apr 2017 3:50
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Quant Time: Apr 04 05:58:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	186022	20.00	ng	-0.01
21) Naphthalene-d8	7.40	136	709109	20.00	ng	-0.01
38) Acenaphthene-d10	9.54	164	279184	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	411091	20.00	ng	-0.01
75) Chrysene-d12	14.62	240	358547	20.00	ng	-0.01
86) Perylene-d12	16.24	264	258656	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.42	112	822537	74.68	ng	-0.01
7) Phenol-d6	5.50	99	967626	71.02	ng	-0.01
23) Nitrobenzene-d5	6.55	82	965084	77.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	117319	53.18	ng	-0.01
44) 2-Fluorobiphenyl	8.72	172	1646173	89.94	ng	-0.01
78) Terphenyl-d14	13.34	244	1263736	79.00	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.22	88	207915	39.29	ng	96
3) Pyridine	2.72	79	533719	37.01	ng	96
4) n-Nitrosodimethylamine	2.68	42	232419	39.17	ng	92
6) Aniline	5.52	93	675302	35.63	ng	# 45
8) 2-Chlorophenol	5.66	128	451343	37.28	ng	96
9) Benzaldehyde	5.39	77	338810	36.83	ng	96
10) Phenol	5.52	94	535153	34.52	ng	# 70
11) bis(2-Chloroethyl)ether	5.60	93	478076	39.46	ng	98
12) 1,3-Dichlorobenzene	5.83	146	539628	39.74	ng	99
13) 1,4-Dichlorobenzene	5.91	146	548454	39.88	ng	96
14) 1,2-Dichlorobenzene	6.09	146	501776	39.62	ng	97
15) Benzyl Alcohol	6.06	79	351561	35.25	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.22	45	669936	35.88	ng	94
17) 2-Methylphenol	6.20	107	377198	36.38	ng	96
18) Hexachloroethane	6.48	117	136138	28.16	ng	# 83
19) n-Nitroso-di-n-propylamine	6.38	70	334301	38.18	ng	96
20) 3+4-Methylphenols	6.39	107	467934	37.27	ng	# 62
22) Acetophenone	6.36	105	687559	43.50	ng	# 86
24) Nitrobenzene	6.56	77	473389	38.63	ng	97
25) Isophorone	6.85	82	845116	38.71	ng	95
26) 2-Nitrophenol	6.93	139	66008	11.29	ng	93
27) 2,4-Dimethylphenol	7.01	122	375159	37.26	ng	99
28) bis(2-Chloroethoxy)methane	7.12	93	587587	40.81	ng	100
29) 2,4-Dichlorophenol	7.24	162	308636	32.78	ng	100
30) 1,2,4-Trichlorobenzene	7.33	180	392298	40.45	ng	99
31) Naphthalene	7.42	128	1353561	39.70	ng	100
32) Benzoic acid	7.19	122	36866	5.50	ng	96
33) 4-Chloroaniline	7.49	127	535889	38.78	ng	# 94
34) Hexachlorobutadiene	7.58	225	204604	41.14	ng	99
35) Caprolactam	7.93	113	95682	31.87	ng	91
36) 4-Chloro-3-methylphenol	8.10	107	304848	30.99	ng	88
37) 2-Methylnaphthalene	8.26	142	878810	38.66	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.47	216	353309	46.26	ng	99
40) Hexachlorocyclopentadiene	8.46	237	10780	3.02	ng	94

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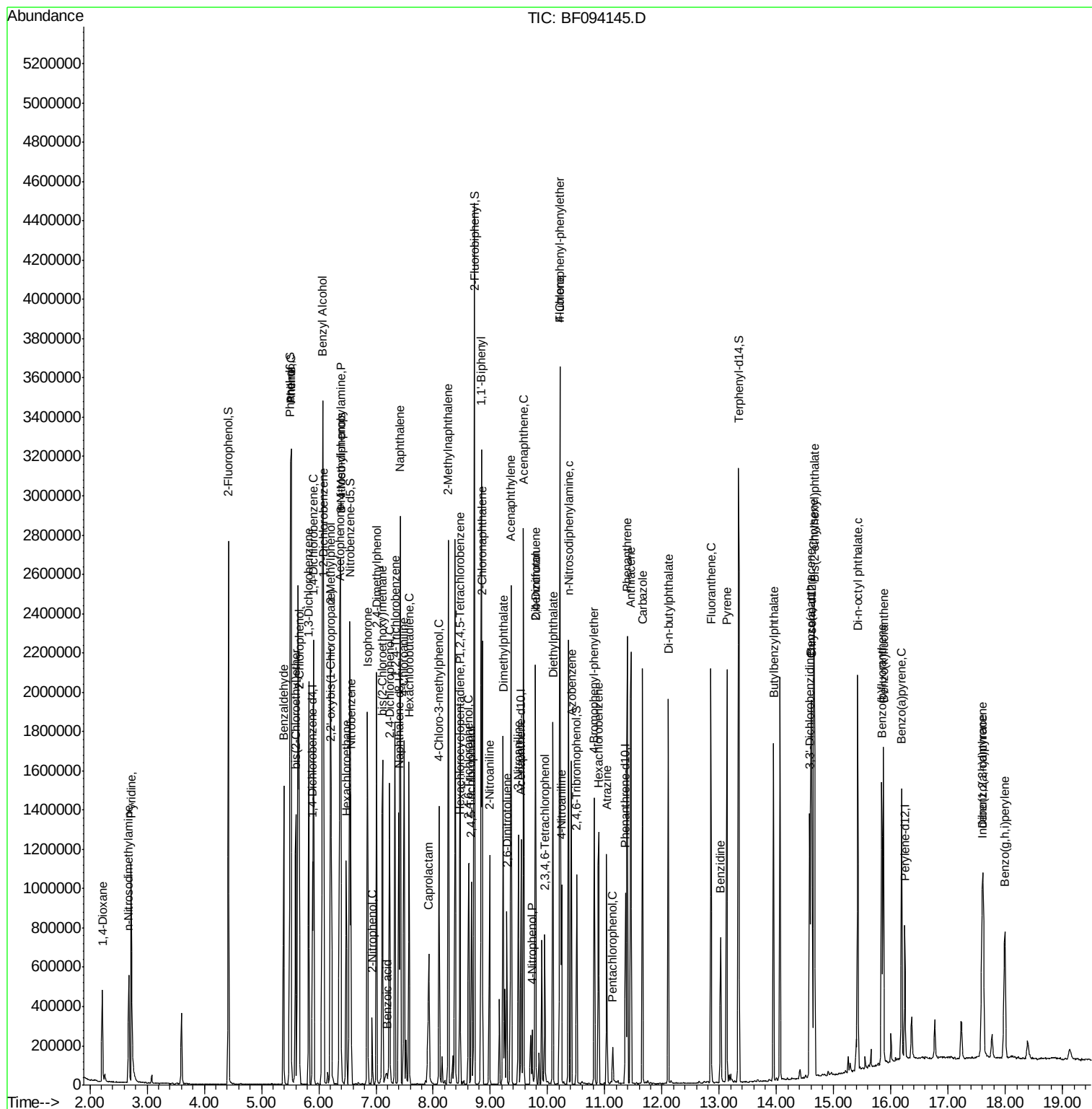
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.62	196	175260	32.44	nq	97
43) 2,4,5-Trichlorophenol	8.67	196	175839	30.07	nq	96
45) 1,1'-Biphenyl	8.84	154	977749	43.42	nq	98
46) 2-Chloronaphthalene	8.86	162	745452	42.29	nq	94
47) 2-Nitroaniline	8.99	65	199766	38.20	nq	# 83
48) Acenaphthylene	9.36	152	1170104	39.94	nq	99
49) Dimethylphthalate	9.22	163	876230	44.15	nq	99
50) 2,6-Dinitrotoluene	9.29	165	132991	29.23	nq	98
51) Acenaphthene	9.58	154	671143	39.26	nq	100
52) 3-Nitroaniline	9.49	138	223540	41.85	nq	92
54) Dibenzofuran	9.79	168	924047	39.71	nq	98
55) 4-Nitrophenol	9.73	139	52438	12.53	nq	# 73
56) 2,4-Dinitrotoluene	9.78	165	137761	24.11	nq	# 74
57) Fluorene	10.21	166	723021	37.47	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.95	232	96354	24.02	nq	97
59) Diethylphthalate	10.09	149	821671	41.89	nq	99
60) 4-Chlorophenyl-phenylether	10.22	204	325154	39.55	nq	88
61) 4-Nitroaniline	10.24	138	210096	40.98	nq	96
62) Azobenzene	10.42	77	689395	37.15	nq	93
65) n-Nitrosodiphenylamine	10.37	169	641432	45.12	nq	98
66) 4-Bromophenyl-phenylether	10.82	248	181770	44.96	nq	95
67) Hexachlorobenzene	10.89	284	174978	42.75	nq	# 87
68) Atrazine	11.04	200	158461	37.21	nq	96
69) Pentachlorophenol	11.14	266	26187	10.28	nq	92
70) Phenanthrene	11.39	178	940353	41.12	nq	98
71) Anthracene	11.46	178	971294	41.25	nq	97
72) Carbazole	11.66	167	962043	39.85	nq	99
73) Di-n-butylphthalate	12.11	149	1123366	44.74	nq	99
74) Fluoranthene	12.86	202	954661	40.77	nq	99
76) Benzidine	13.02	184	322081	22.70	nq	95
77) Pyrene	13.13	202	999288	38.40	nq	98
79) Butylbenzylphthalate	13.95	149	463529	41.81	nq	88
80) Benzo(a)anthracene	14.60	228	845315	40.43	nq	99
81) 3,3'-Dichlorobenzidine	14.58	252	284208	38.03	nq	# 96
82) Chrysene	14.65	228	786372	40.53	nq	99
83) Bis(2-ethylhexyl)phthalate	14.66	149	651391	43.06	nq	99
84) Di-n-octyl phthalate	15.42	149	1144360	45.29	nq	99
85) Indeno(1,2,3-cd)pyrene	17.60	276	573529	34.13	nq	99
87) Benzo(b)fluoranthene	15.84	252	728734	45.96	nq	98
88) Benzo(k)fluoranthene	15.87	252	632721	40.79	nq	96
89) Benzo(a)pyrene	16.19	252	606798	41.56	nq	98
90) Dibenzo(a,h)anthracene	17.62	278	489165	39.56	nq	97
91) Benzo(g,h,i)perylene	17.99	276	475791	38.18	nq	98

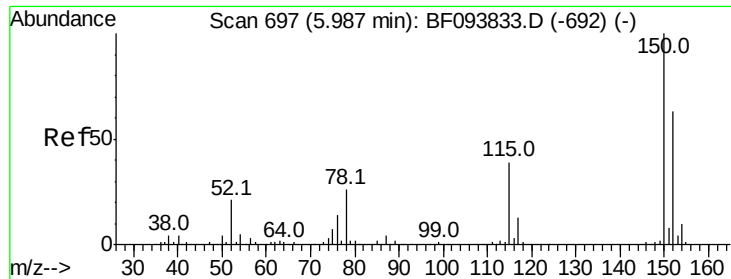
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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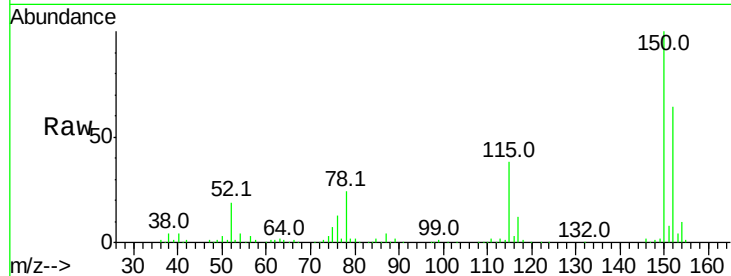


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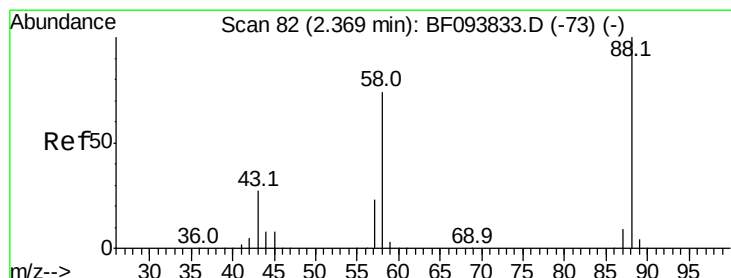
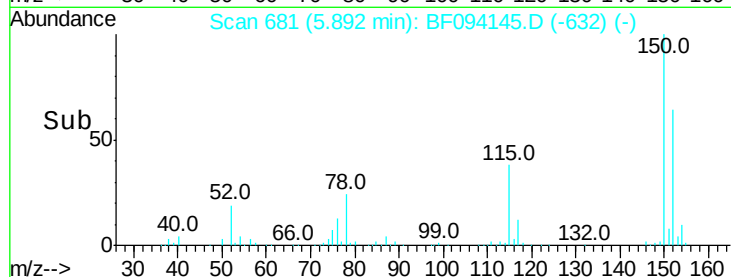
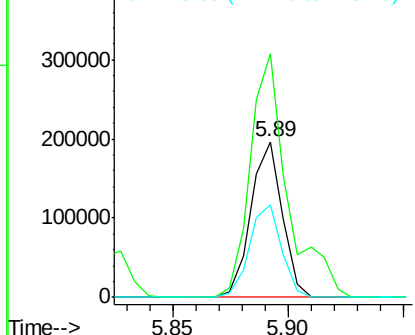
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.89 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 186022
Ion Ratio Lower Upper
152 100
150 156.8 126.2 189.2
115 59.3 52.2 78.2



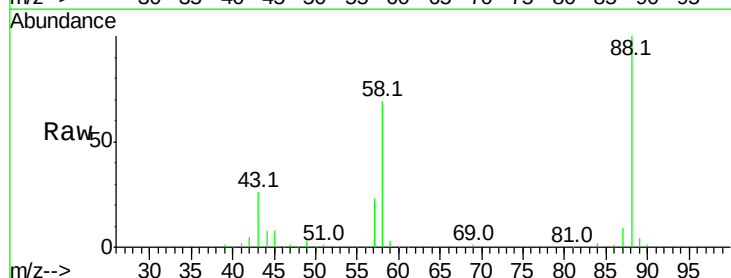
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



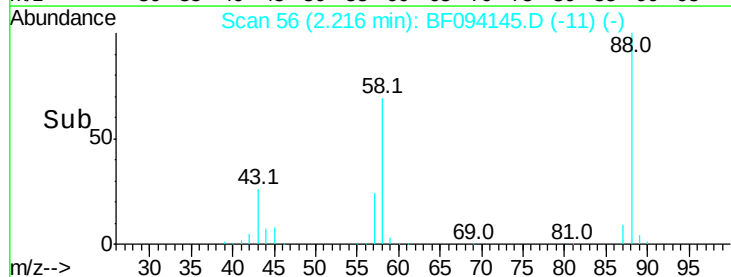
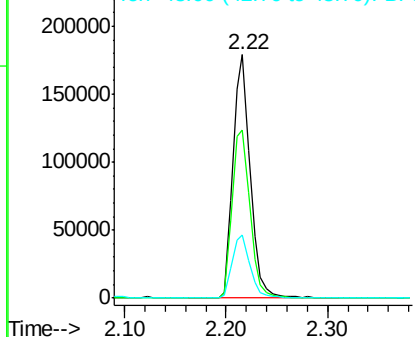
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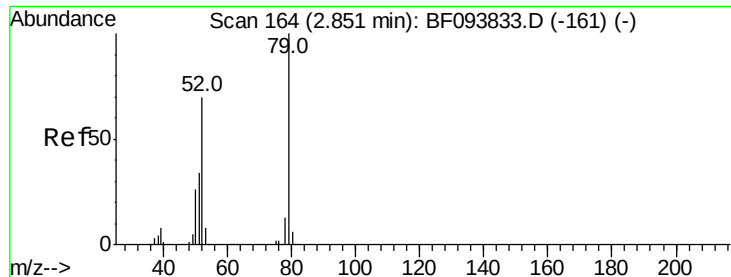
1,4-Dioxane
Concen: 39.29 ng
RT: 2.22 min Scan# 56
Delta R.T. -0.04 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion: 88 Resp: 207915
Ion Ratio Lower Upper
88 100
58 72.6 61.4 92.0
43 27.3 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: 37.01 ng

RT: 2.72 min Scan# 141

Delta R.T. -0.03 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

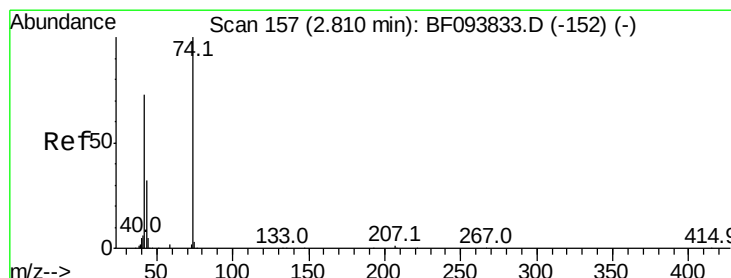
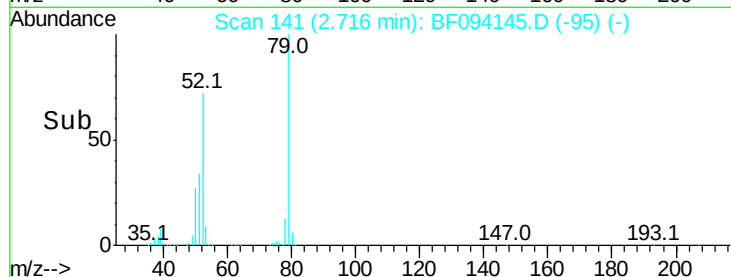
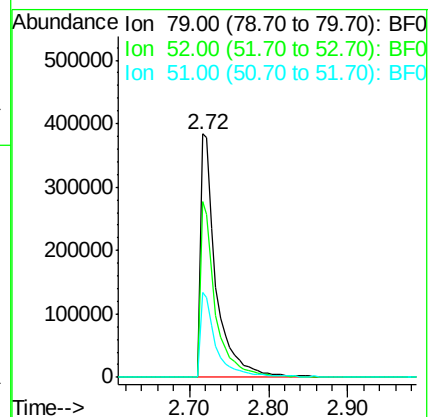
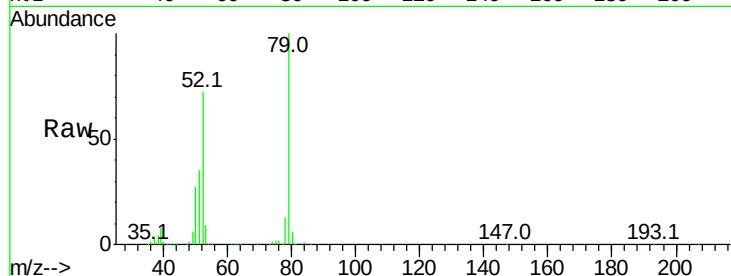
Tot Ion: 79 Resp: 533719

Ion Ratio Lower Upper

79 100

52 72.2 54.8 82.2

51 34.6 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 39.17 ng

RT: 2.68 min Scan# 135

Delta R.T. -0.04 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

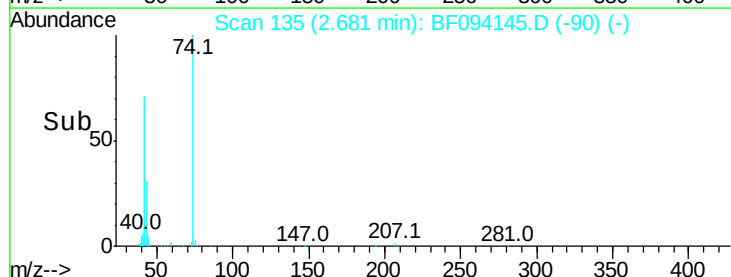
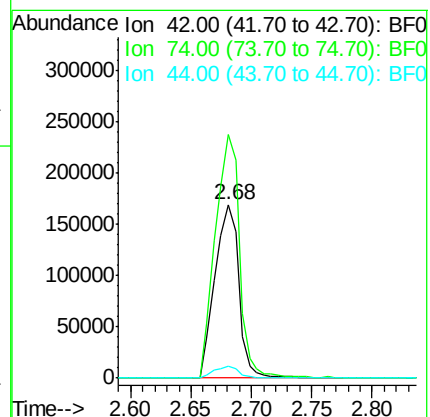
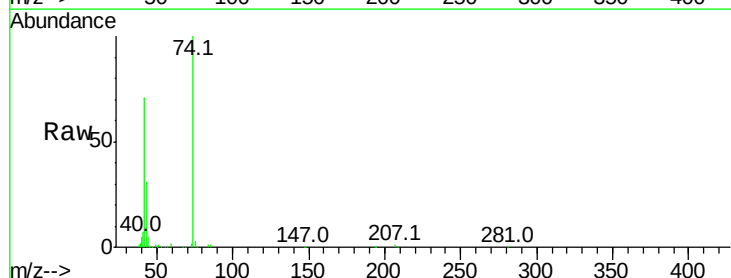
Tgt Ion: 42 Resp: 232419

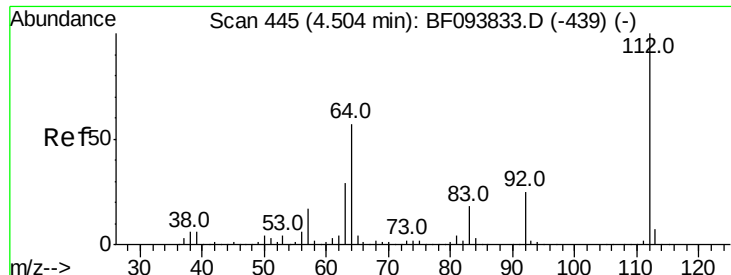
Ion Ratio Lower Upper

42 100

74 140.2 103.9 155.9

44 6.8 5.7 8.5

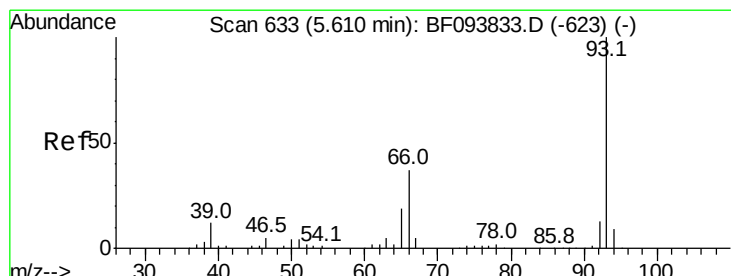
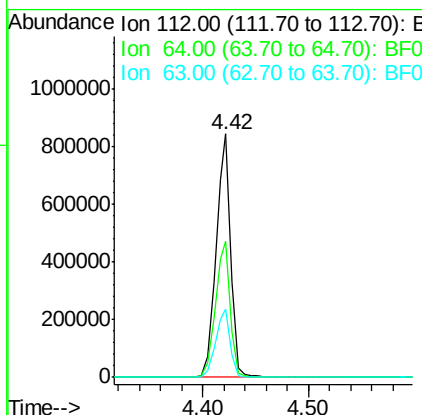
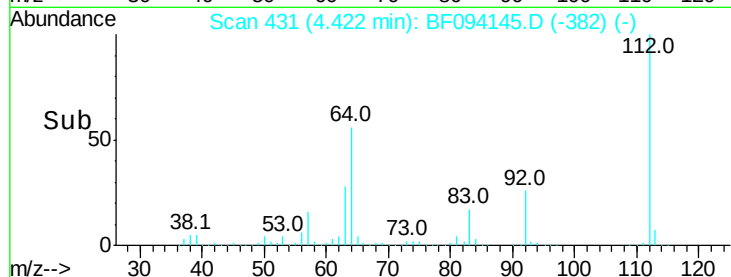
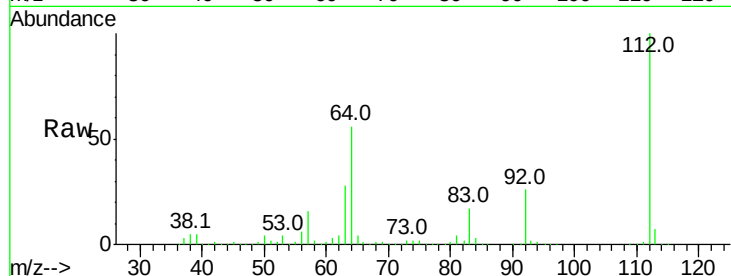




#5
 2-Fluorophenol
 Concen: 74.68 ng
 RT: 4.42 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

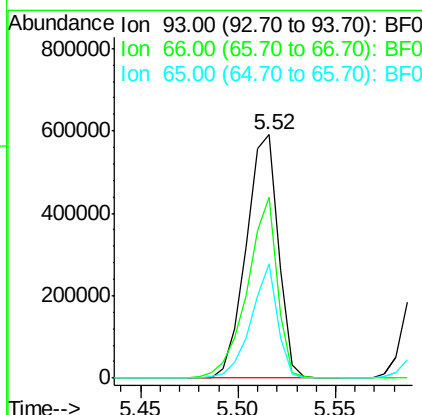
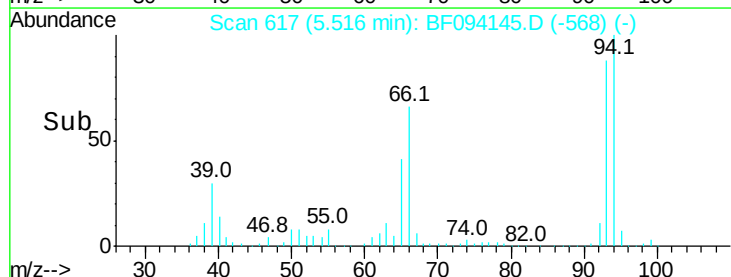
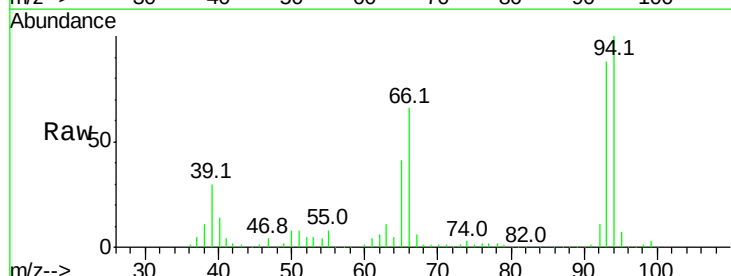
Instrument :
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 SSTDCCC040

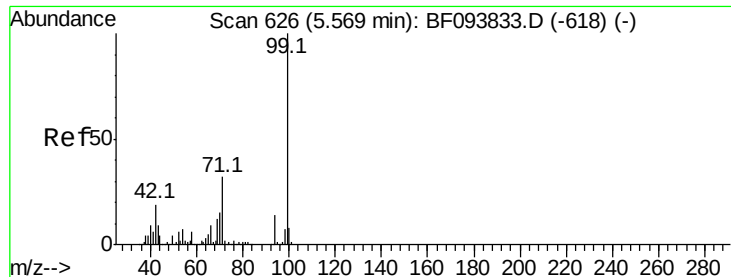
Tot Ion:	112	Resp:	822537
Ion	Ratio	Lower	Upper
112	100		
64	55.9	46.0	69.0
63	27.8	23.4	35.0



#6
 Aniline
 Concen: 35.63 ng
 RT: 5.52 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:	93	Resp:	675302
Ion	Ratio	Lower	Upper
93	100		
66	74.5	32.9	49.3#
65	47.1	16.0	24.0#





#7

Phenol-d6

Concen: 71.02 ng

RT: 5.50 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

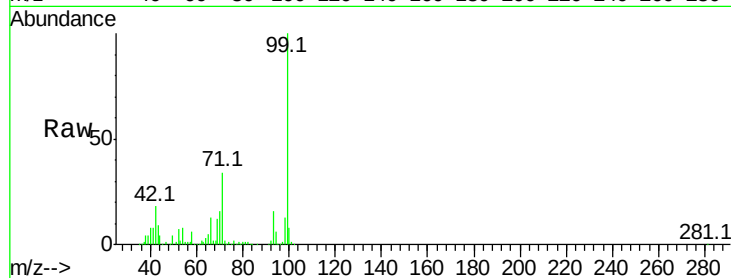
Tot Ion: 99 Resp: 967626

Ion Ratio Lower Upper

99 100

42 18.4 13.5 20.3

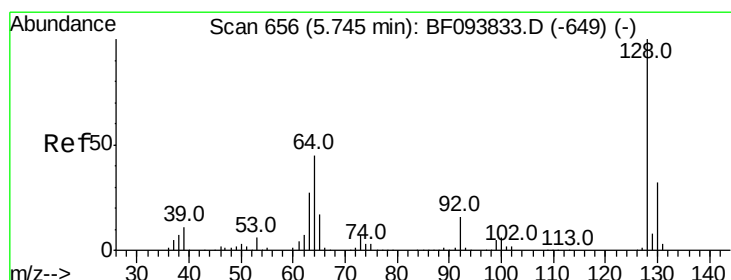
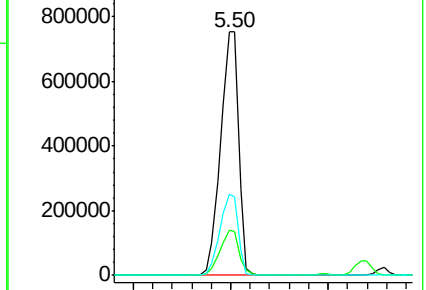
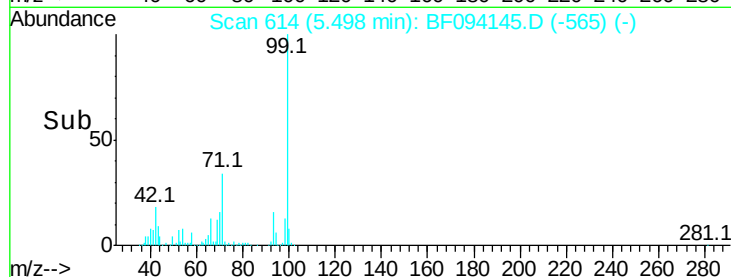
71 33.5 24.5 36.7



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: 37.28 ng

RT: 5.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

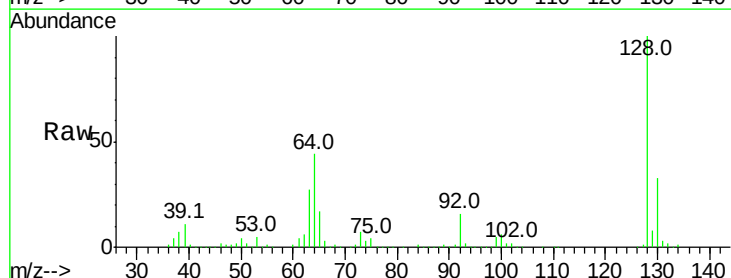
Tgt Ion: 128 Resp: 451343

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

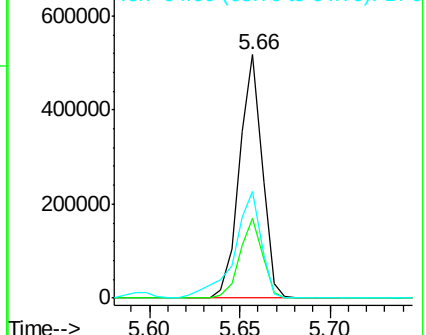
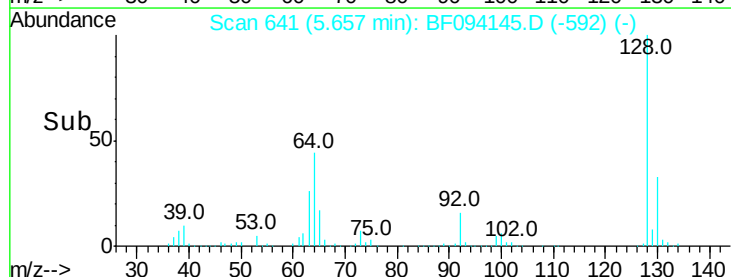
64 43.9 28.4 68.4

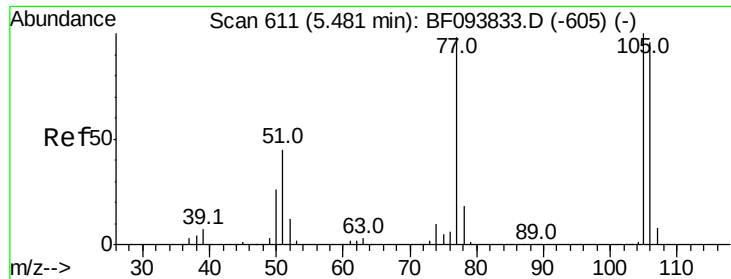


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

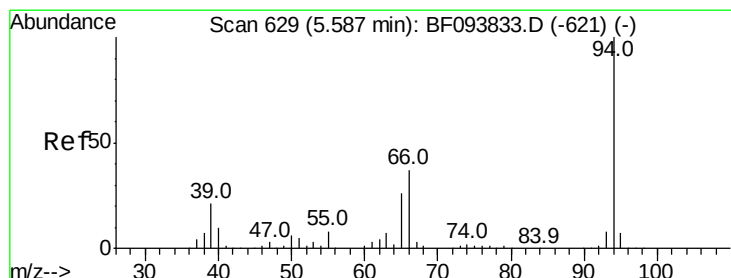
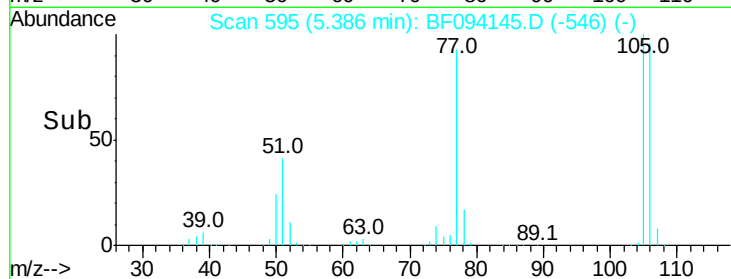
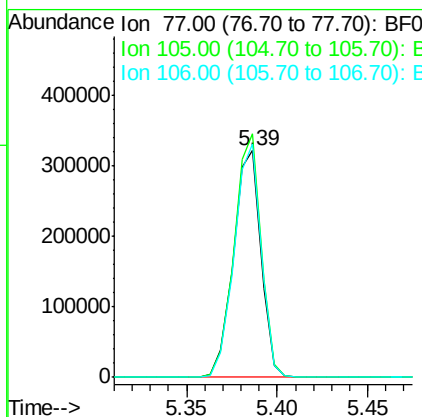
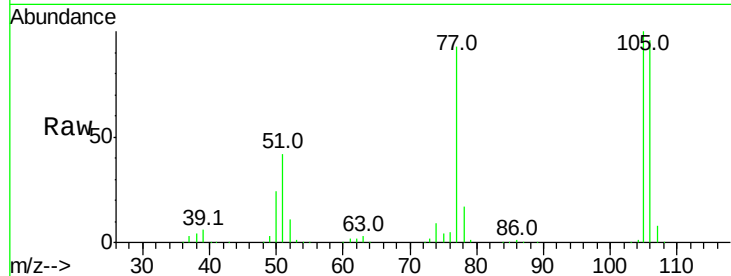




#9
Benzaldehyde
Concen: 36.83 ng
RT: 5.39 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF094145.D
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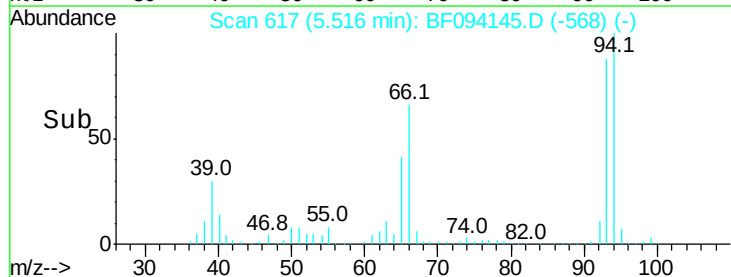
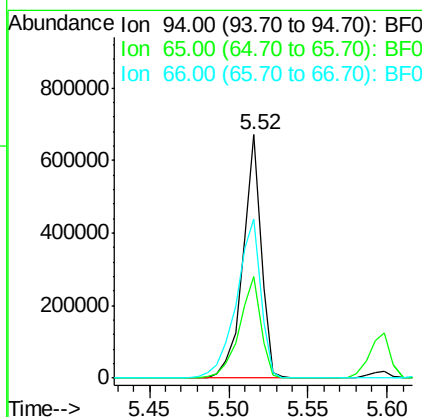
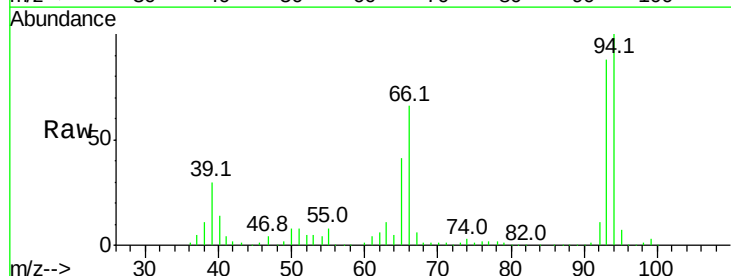
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

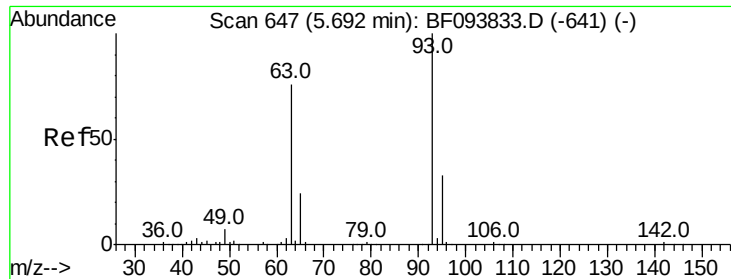
Tot Ion: 77 Resp: 338810
Ion Ratio Lower Upper
77 100
105 107.3 83.8 123.8
106 102.8 79.1 119.1



#10
Phenol
Concen: 34.52 ng
RT: 5.52 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion: 94 Resp: 535153
Ion Ratio Lower Upper
94 100
65 41.5 9.9 49.9
66 65.6 23.1 63.1#

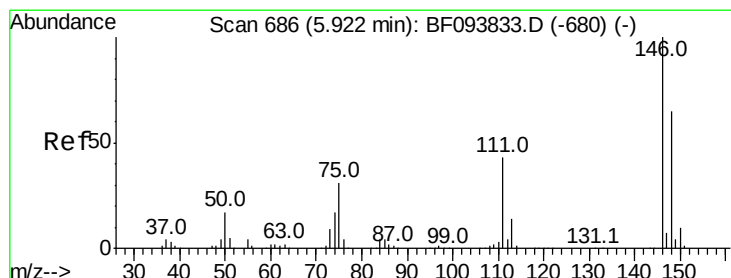
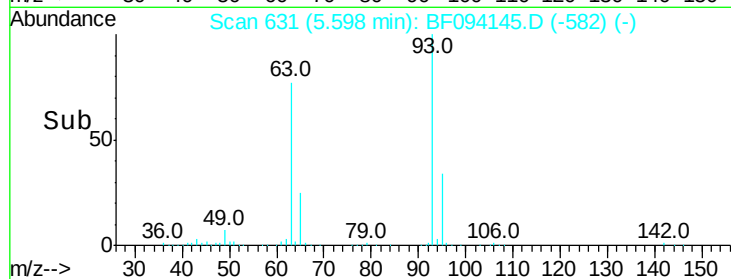
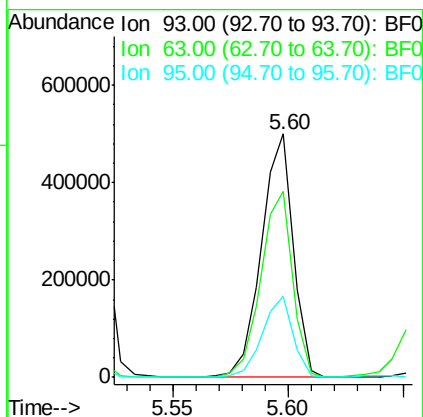
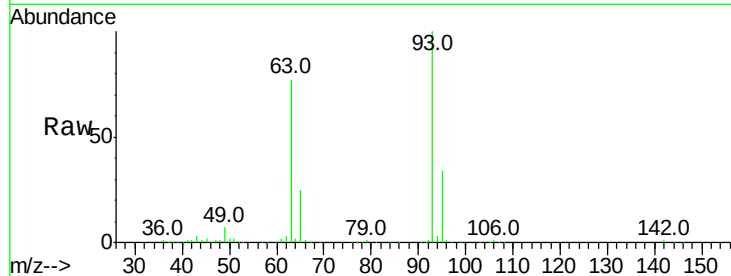




#11
bis(2-Chloroethyl)ether
Concen: 39.46 ng
RT: 5.60 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

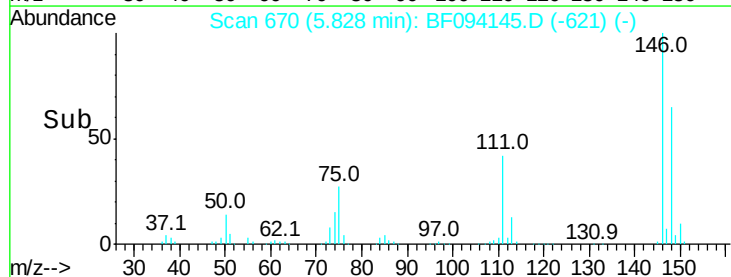
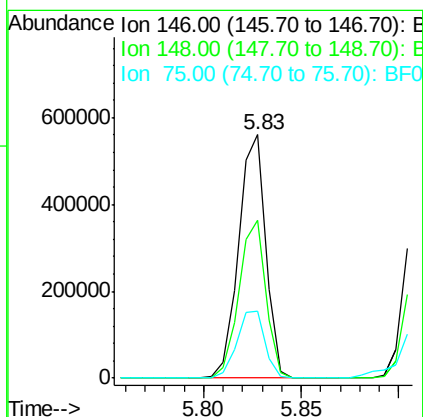
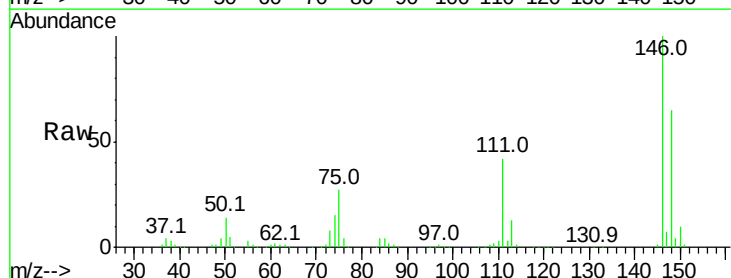
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

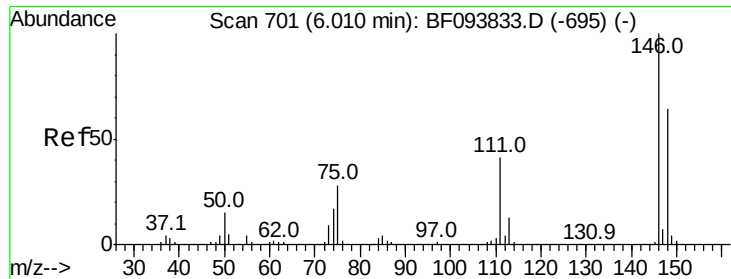
Tot Ion: 93 Resp: 478076
Ion Ratio Lower Upper
93 100
63 76.6 59.2 99.2
95 33.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.74 ng
RT: 5.83 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion: 146 Resp: 539628
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
75 27.4 23.1 34.7

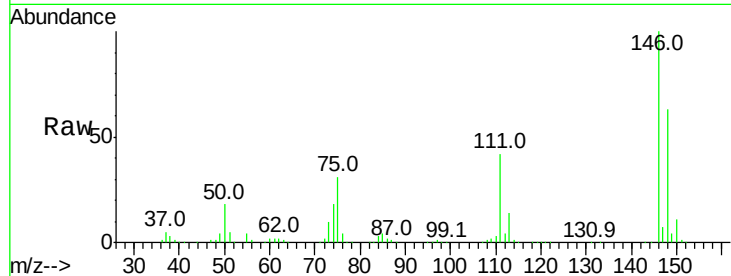




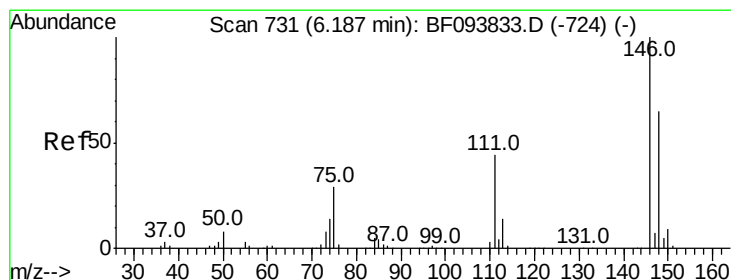
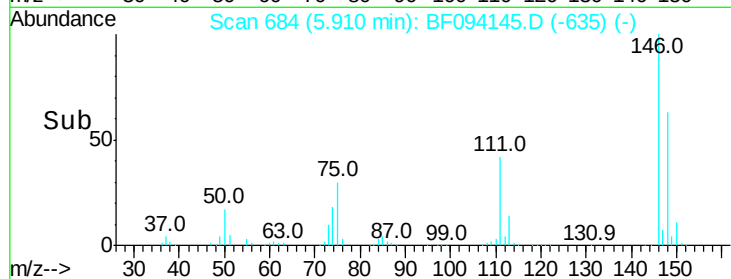
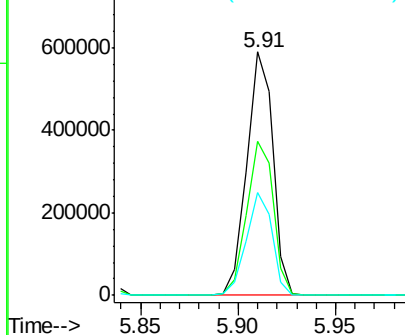
#13
 1,4-Dichlorobenzene
 Concen: 39.88 ng
 RT: 5.91 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 548454
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 42.5 30.3 45.5

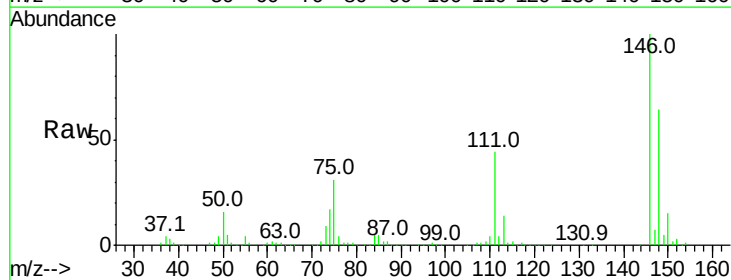


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

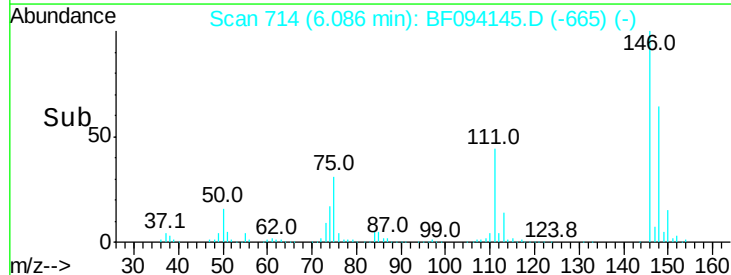
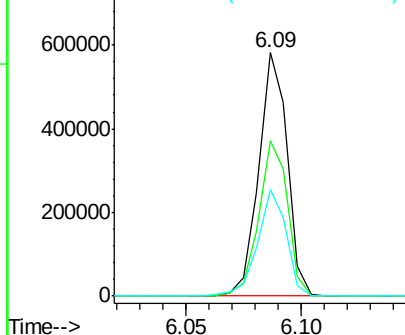


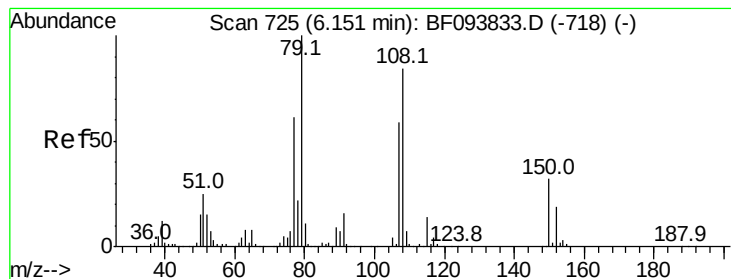
#14
 1,2-Dichlorobenzene
 Concen: 39.62 ng
 RT: 6.09 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:146 Resp: 501776
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.4 75.6
 111 44.0 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 35.25 ng

RT: 6.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

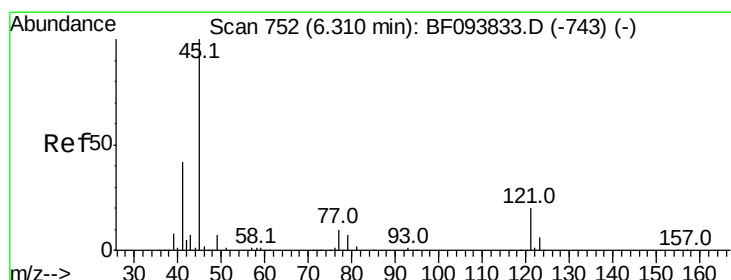
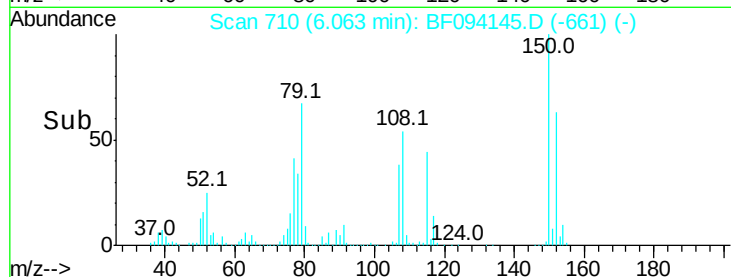
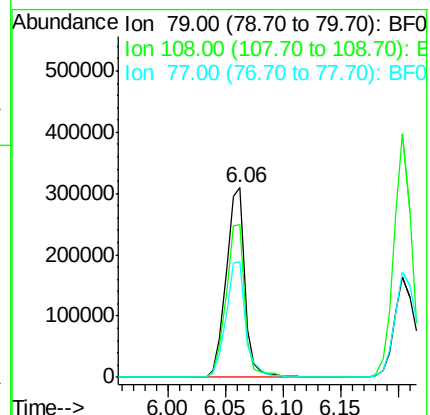
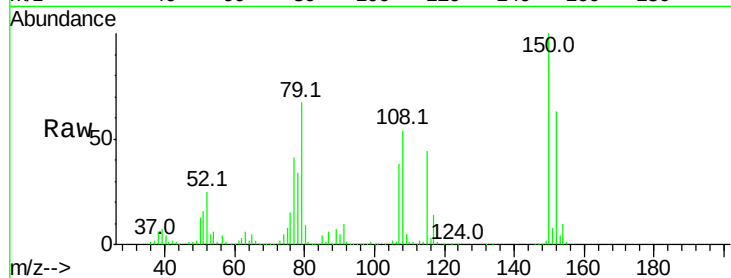
Tot Ion: 79 Resp: 351561

Ion Ratio Lower Upper

79 100

108 81.0 63.4 95.0

77 60.7 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.88 ng

RT: 6.22 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

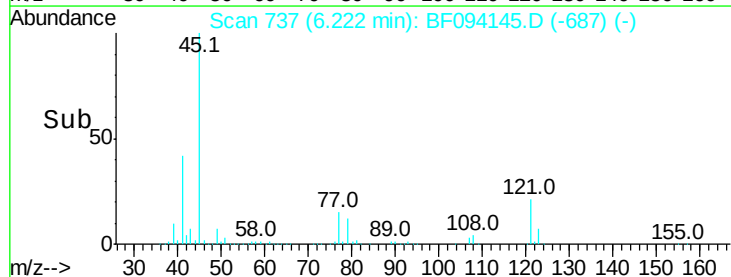
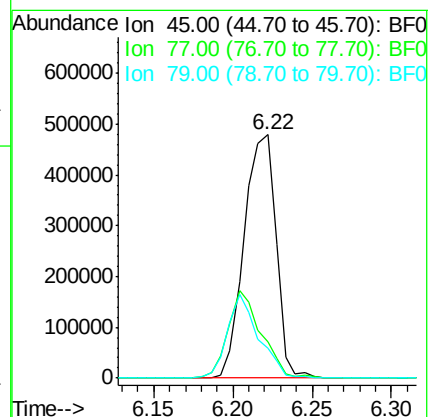
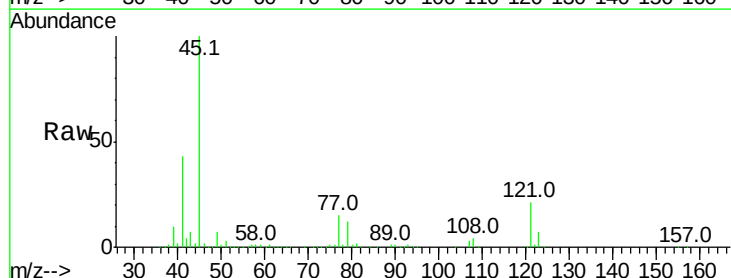
Tgt Ion: 45 Resp: 669936

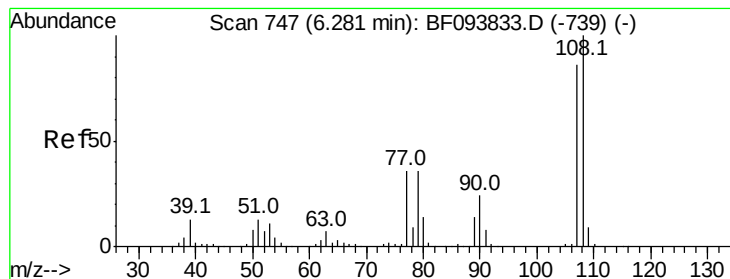
Ion Ratio Lower Upper

45 100

77 15.1 0.0 33.2

79 12.4 0.0 30.0





#17

2-Methylphenol

Concen: 36.38 ng

RT: 6.20 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 377198

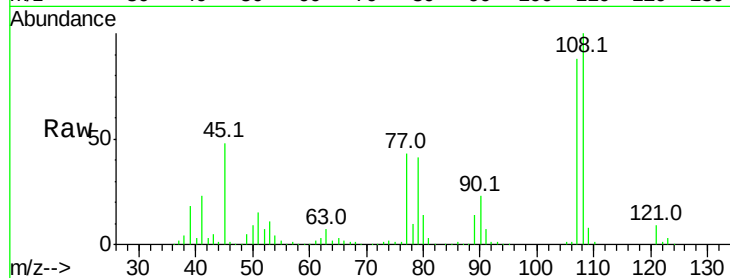
Ion Ratio Lower Upper

107 100

108 113.9 93.4 140.0

77 49.1 35.8 53.6

79 46.8 34.8 52.2

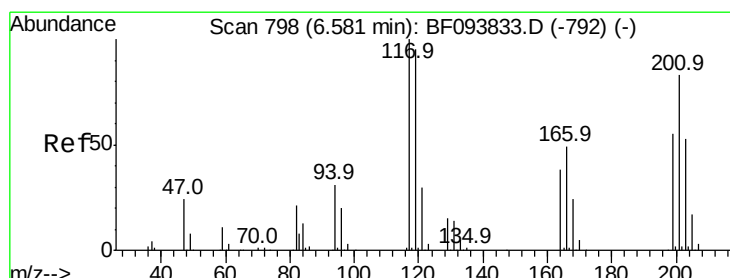
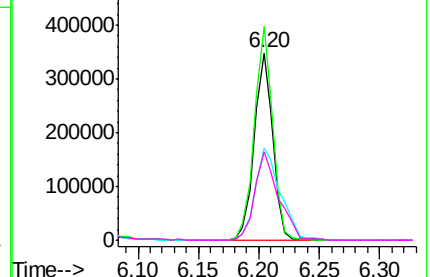
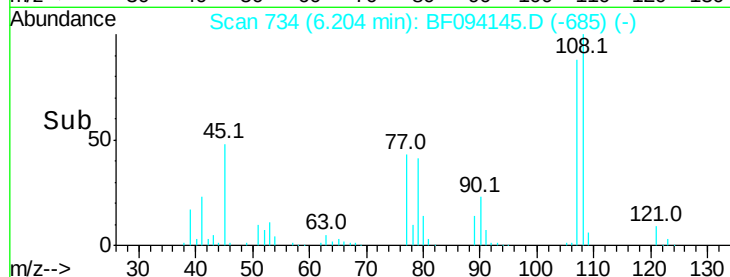


Abundance Ion 107.00 (106.70 to 107.70): E

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: 28.16 ng

RT: 6.48 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

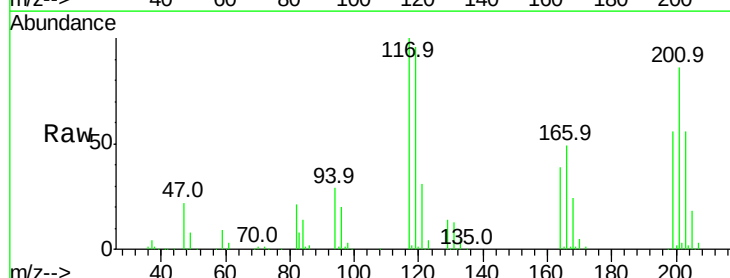
Tgt Ion:117 Resp: 136138

Ion Ratio Lower Upper

117 100

119 95.8 77.4 116.0

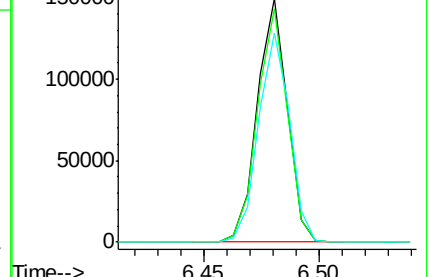
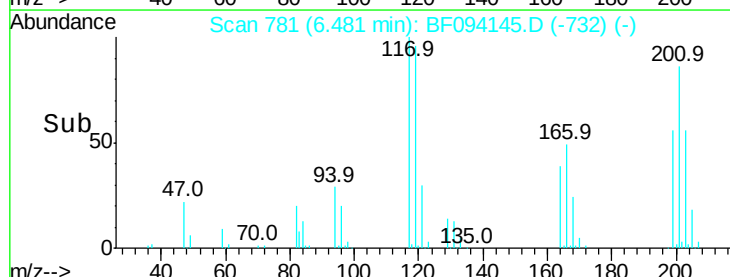
201 85.8 94.6 141.8#

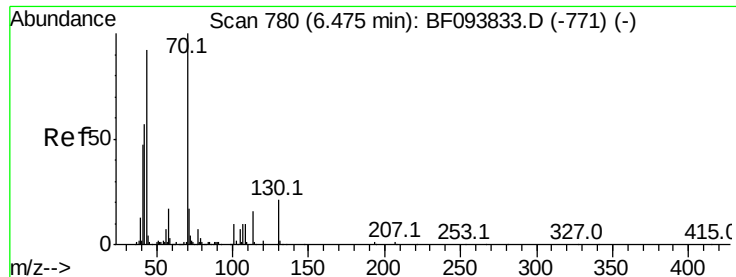


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

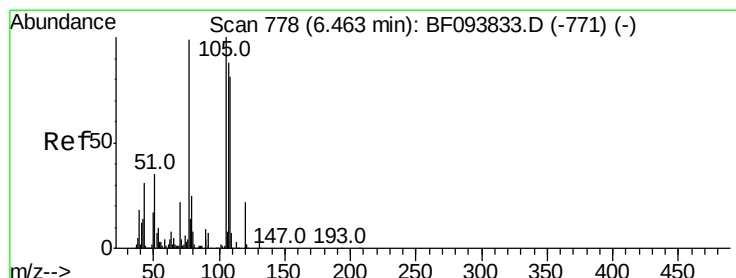
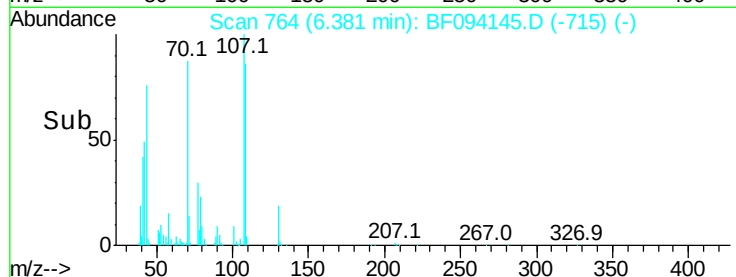
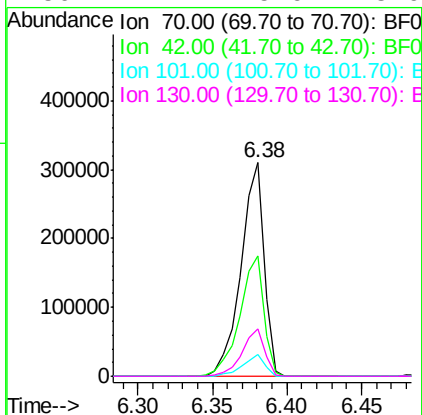
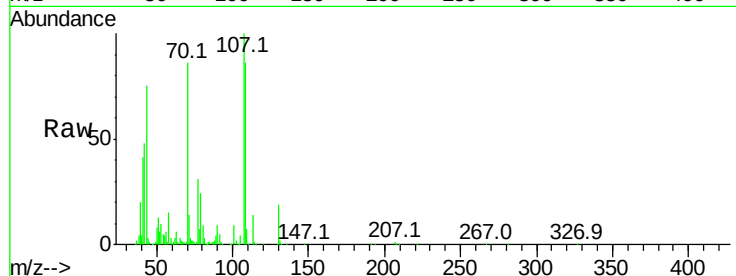




#19
n-Nitroso-di-n-propylamine
Concen: 38.18 ng
RT: 6.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

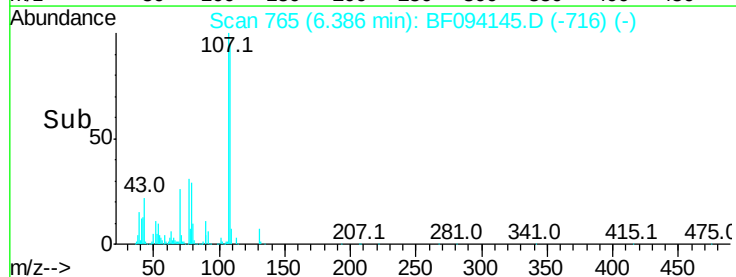
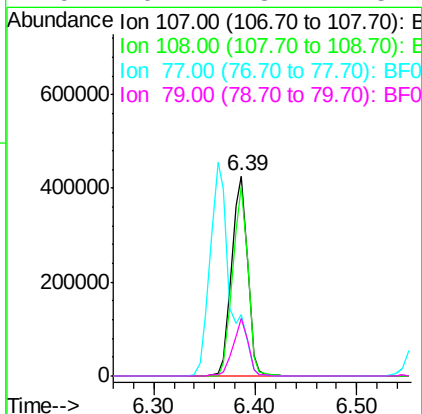
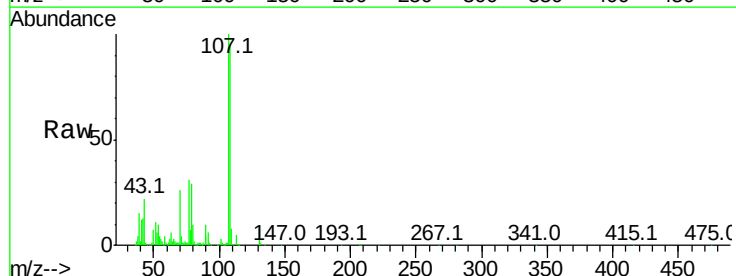
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

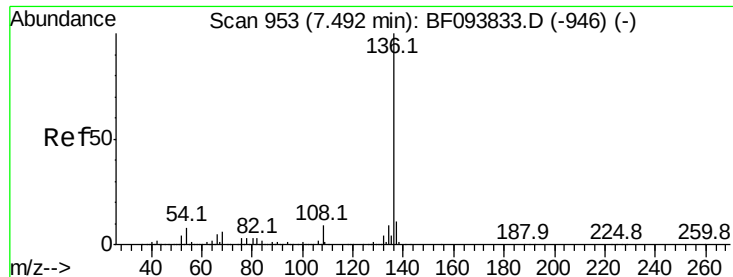
Tot Ion:	70	Resp:	334301
Ion	Ratio	Lower	Upper
70	100		
42	56.5	47.2	70.8
101	10.2	7.2	10.8
130	22.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 37.27 ng
RT: 6.39 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion:	107	Resp:	467934
Ion	Ratio	Lower	Upper
107	100		
108	94.9	71.0	111.0
77	30.9	90.5	130.5#
79	29.1	8.4	48.4

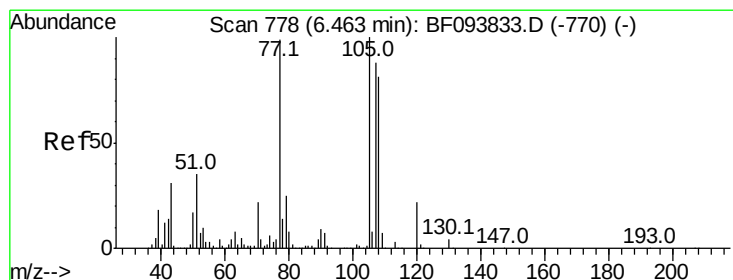
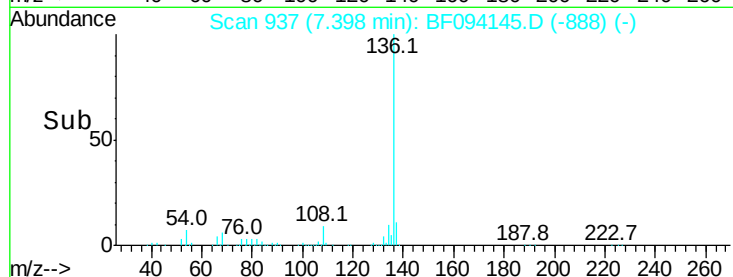
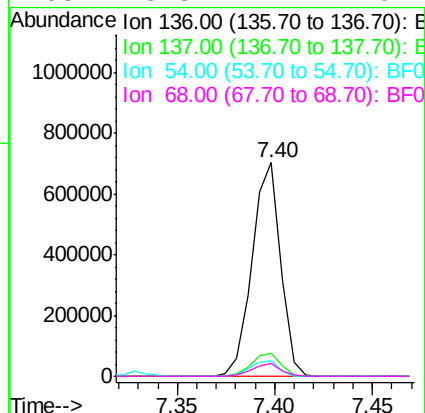
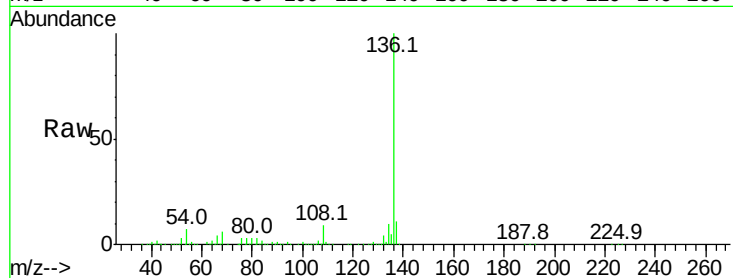




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

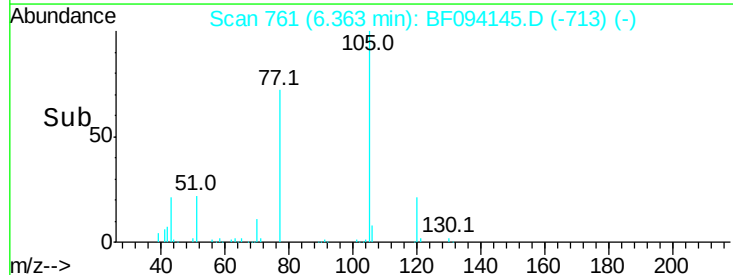
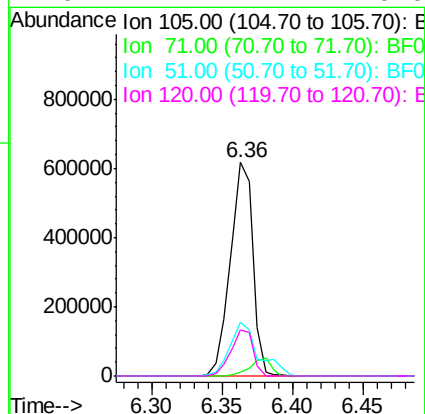
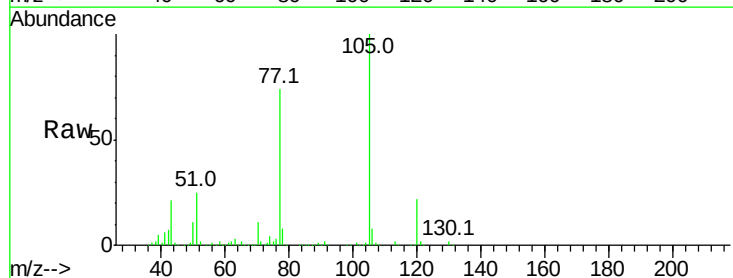
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

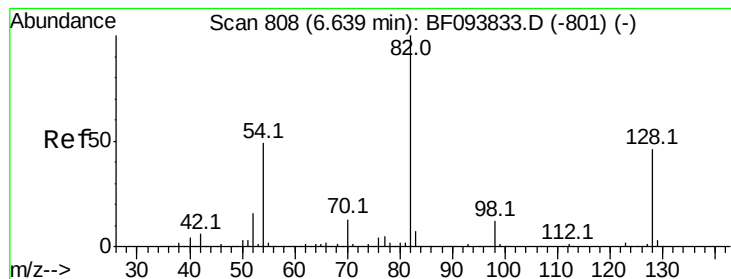
Tot Ion:136	Resp:	709109
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	7.2	4.9 7.3
68	5.8	4.1 6.1



#22
Acetophenone
Concen: 43.50 ng
RT: 6.36 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion:105	Resp:	687559
Ion Ratio	Lower	Upper
105	100	
71	1.9	2.8 4.2#
51	25.1	30.7 46.1#
120	21.7	17.4 26.0





#23

Nitrobenzene-d5

Concen: 77.67 ng

RT: 6.55 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

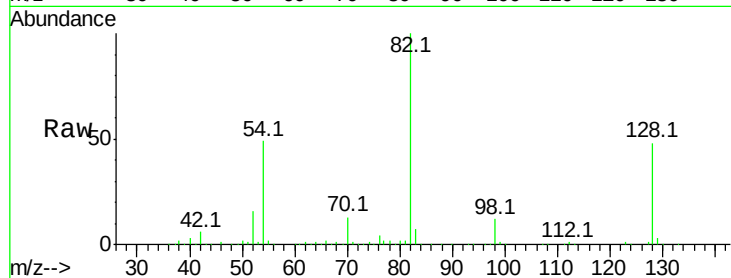
Tot Ion: 82 Resp: 965084

Ion Ratio Lower Upper

82 100

128 47.7 34.0 51.0

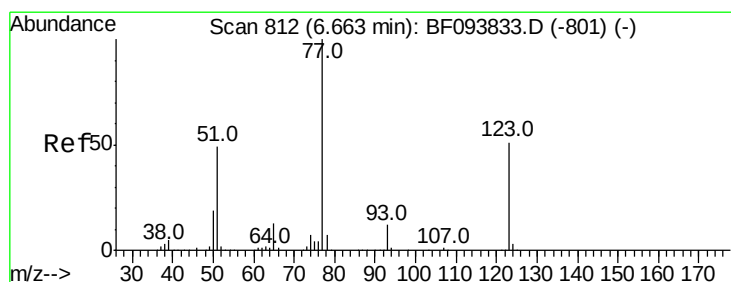
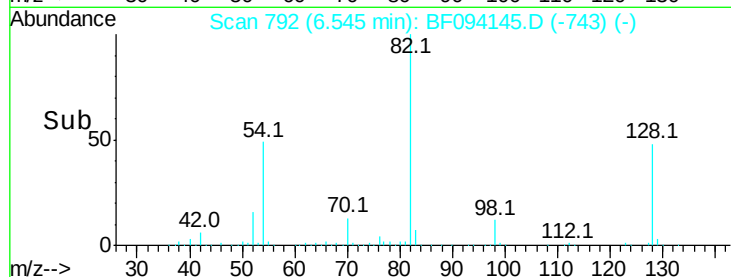
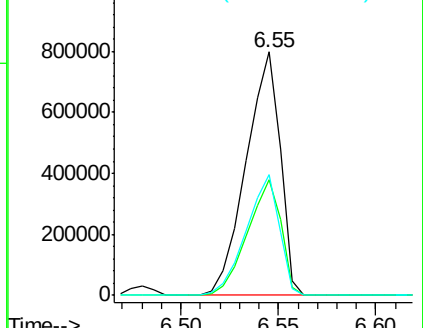
54 49.5 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.63 ng

RT: 6.56 min Scan# 795

Delta R.T. -0.02 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

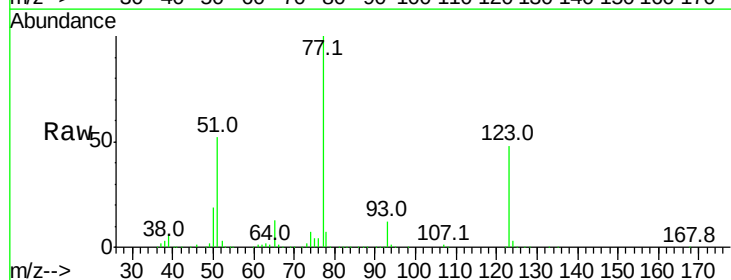
Tgt Ion: 77 Resp: 473389

Ion Ratio Lower Upper

77 100

123 47.5 35.8 53.8

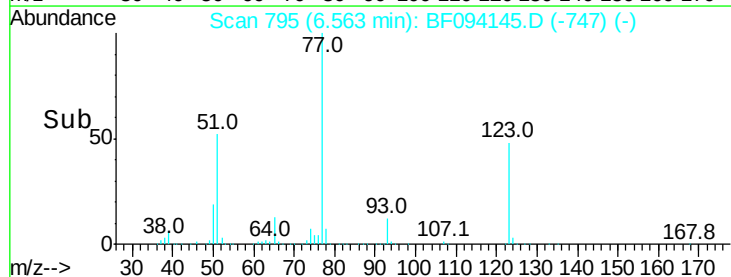
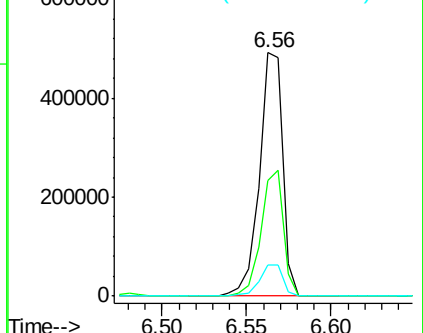
65 13.0 10.6 15.8

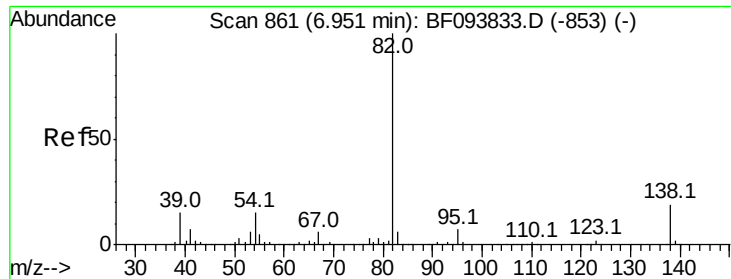


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.71 ng

RT: 6.85 min Scan# 844

Delta R.T. -0.02 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

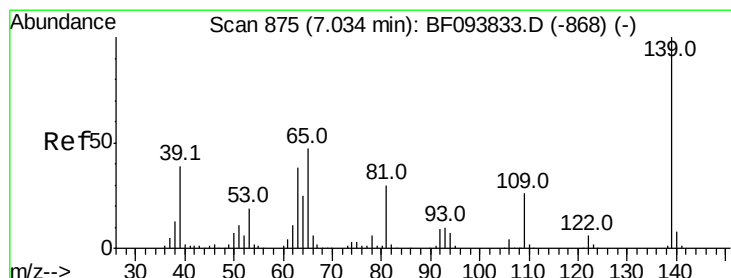
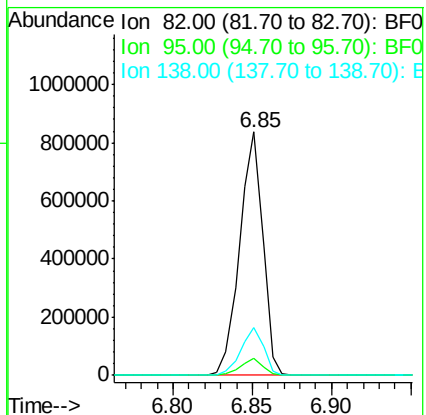
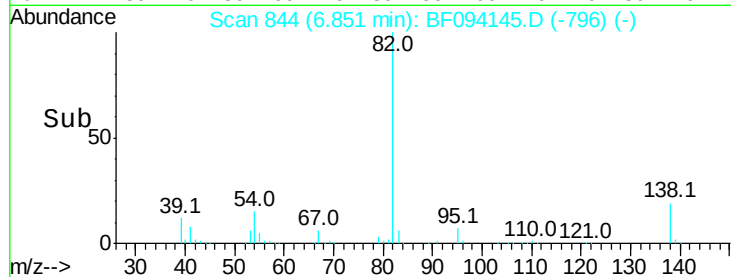
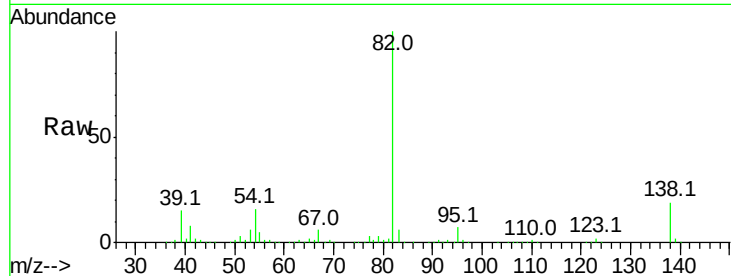
Tot Ion: 82 Resp: 845116

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.5 13.1 19.7



#26

2-Nitrophenol

Concen: 11.29 ng

RT: 6.93 min Scan# 858

Delta R.T. -0.02 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

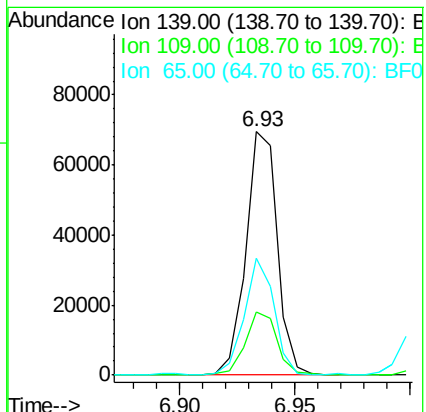
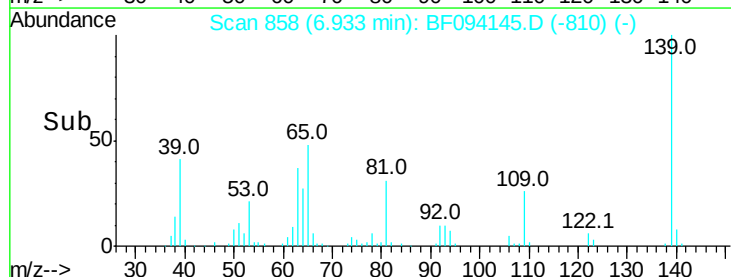
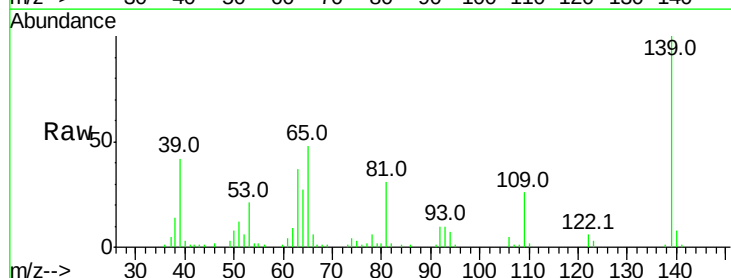
Tgt Ion: 139 Resp: 66008

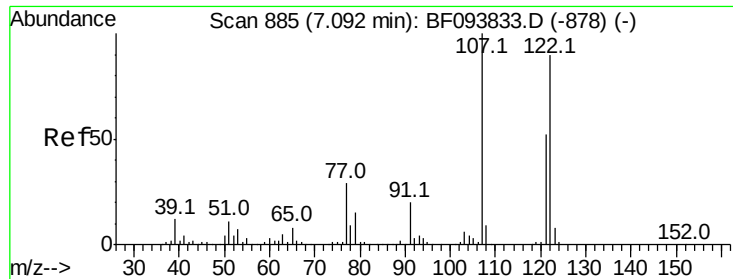
Ion Ratio Lower Upper

139 100

109 25.7 21.0 31.6

65 48.0 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 37.26 ng

RT: 7.01 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

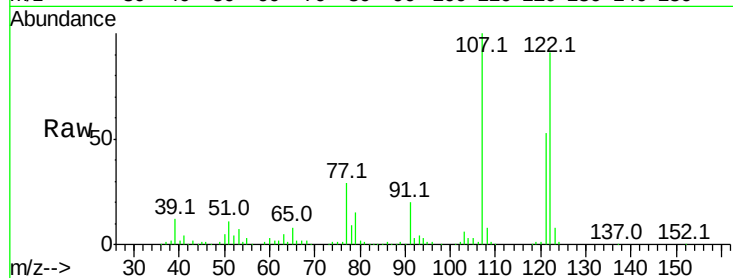
Tot Ion:122 Resp: 375159

Ion Ratio Lower Upper

122 100

107 110.3 89.2 133.8

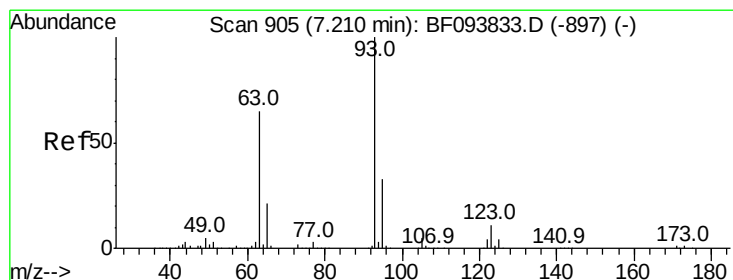
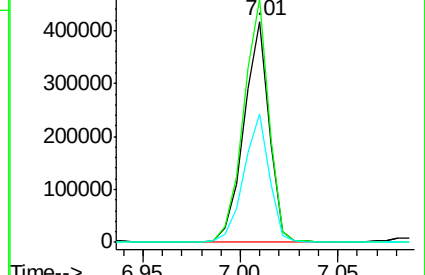
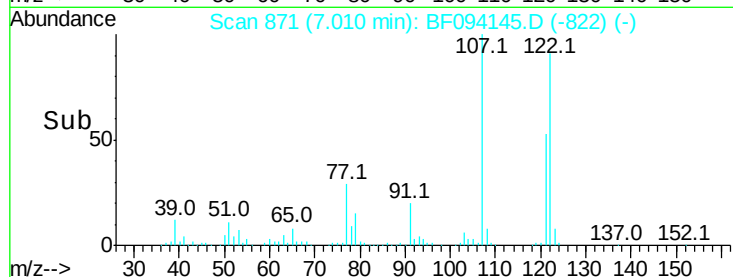
121 58.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.81 ng

RT: 7.12 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

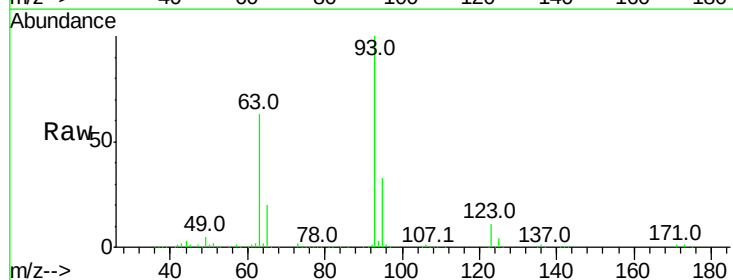
Tgt Ion: 93 Resp: 587587

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

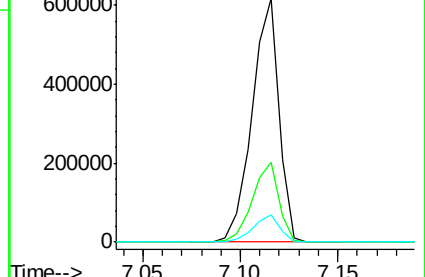
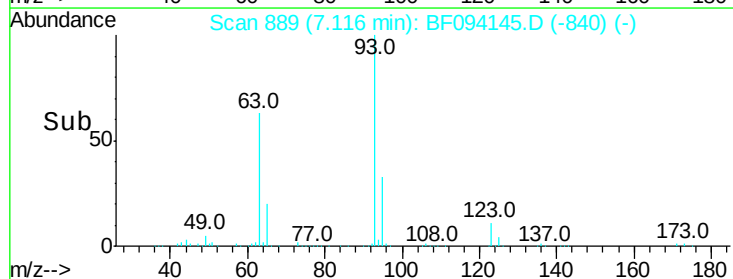
123 11.1 9.0 13.4

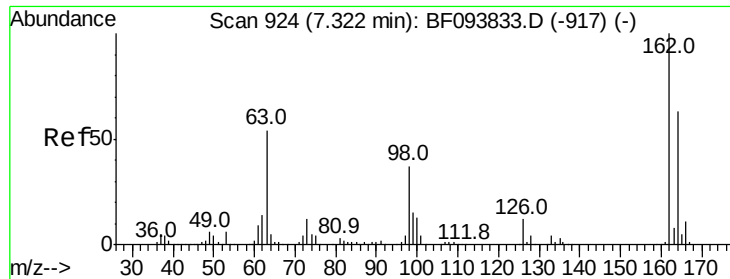


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

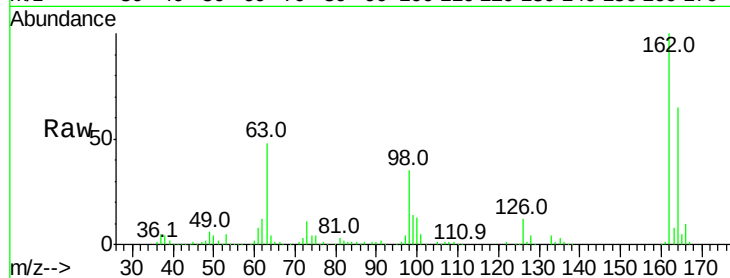




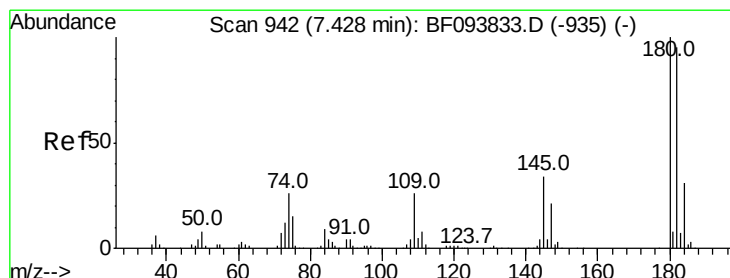
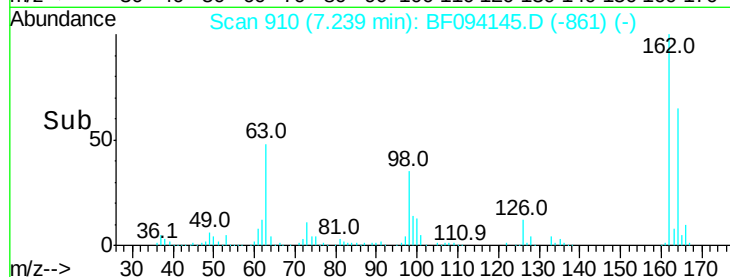
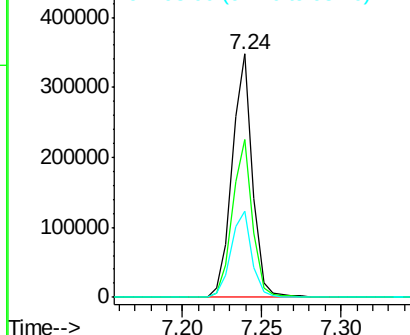
#29
 2,4-Dichlorophenol
 Concen: 32.78 ng
 RT: 7.24 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	35.4	14.8	54.8

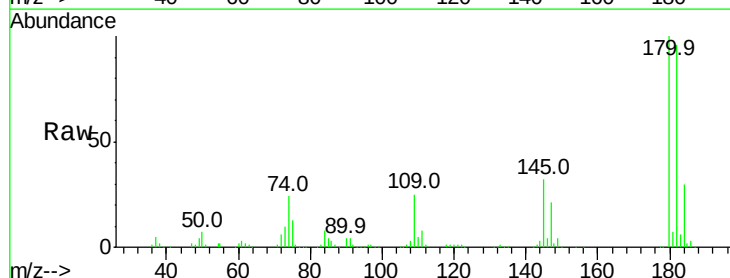


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

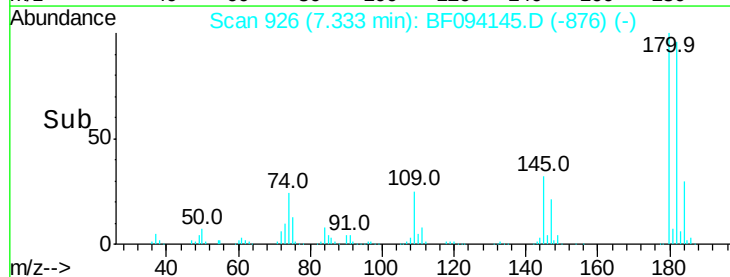
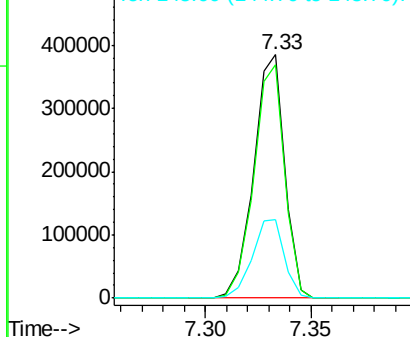


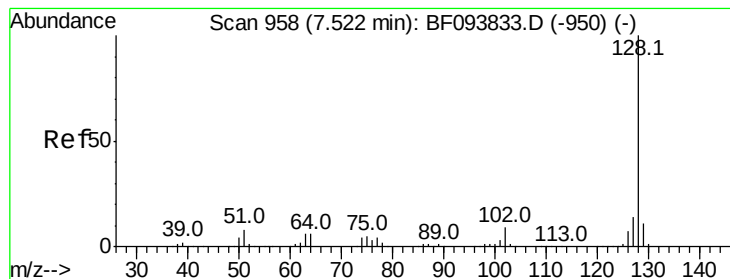
#30
 1,2,4-Trichlorobenzene
 Concen: 40.45 ng
 RT: 7.33 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.6
145	32.1	25.3	37.9



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





#31

Naphthalene

Concen: 39.70 ng

RT: 7.42 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

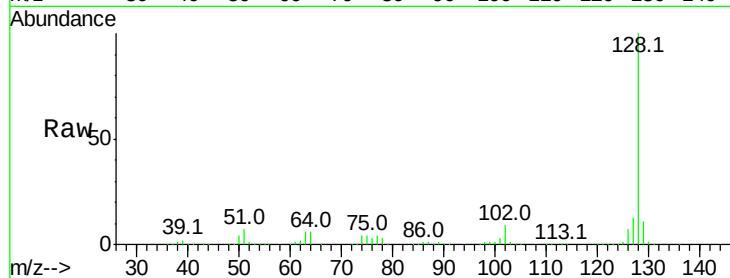
Tot Ion:128 Resp: 1353561

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

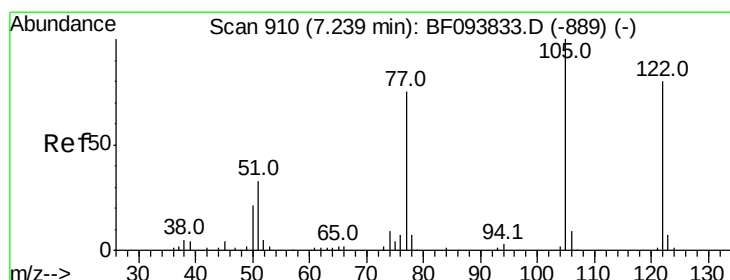
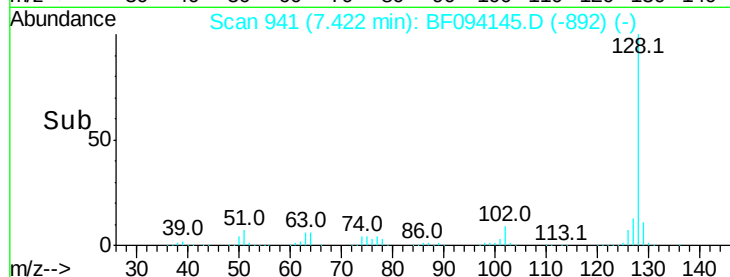
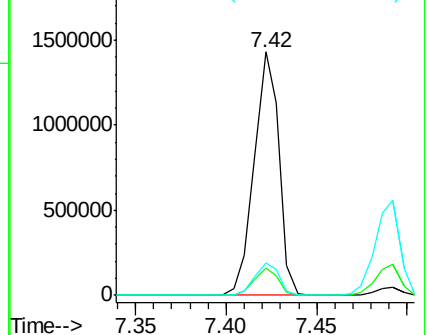
127 13.4 10.8 16.2



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: 5.50 ng

RT: 7.19 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

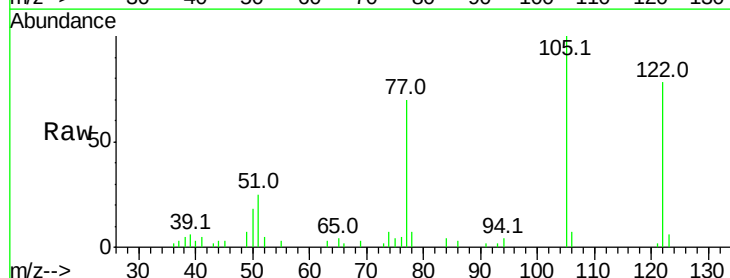
Tgt Ion:122 Resp: 36866

Ion Ratio Lower Upper

122 100

105 128.1 103.3 143.3

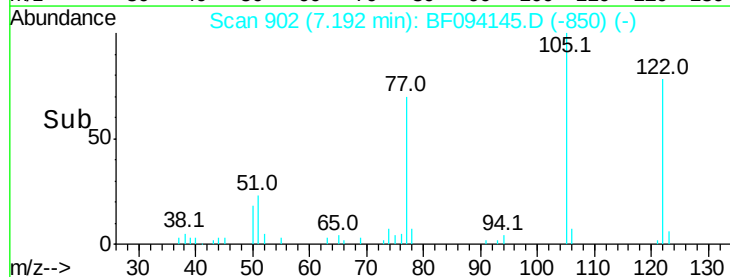
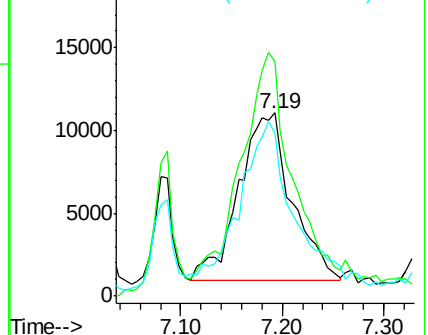
77 89.1 73.7 113.7

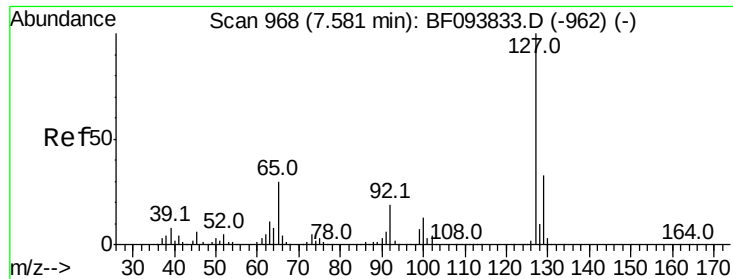


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

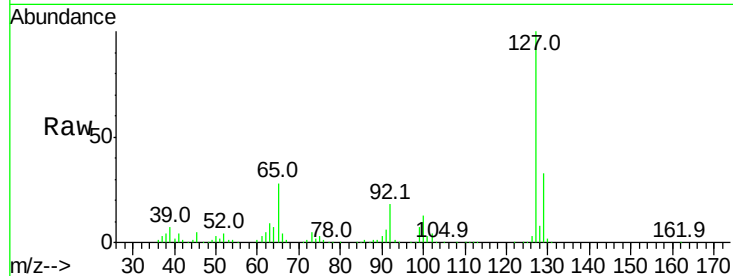




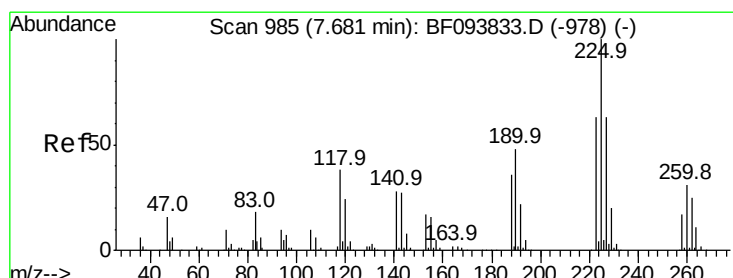
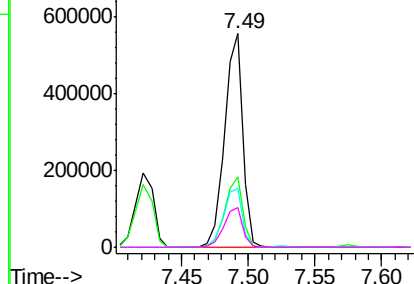
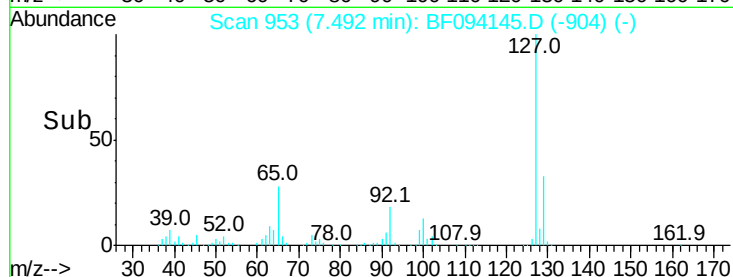
#33
4-Chloroaniline
Concen: 38.78 ng
RT: 7.49 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	535889
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.6	27.8	41.8#
92	18.3	16.8	25.2

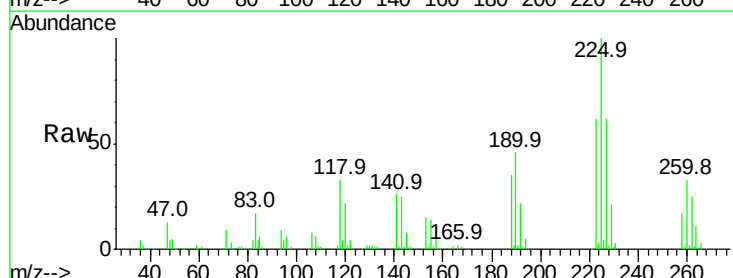


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

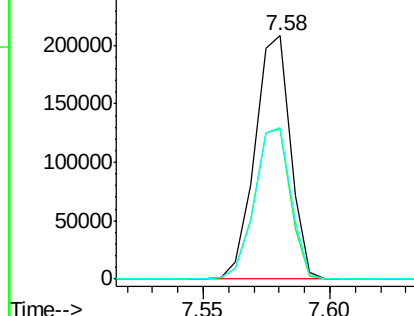
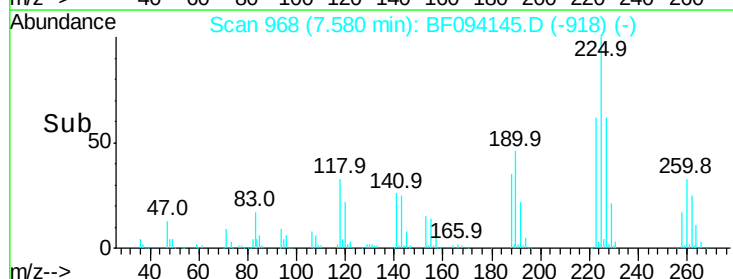


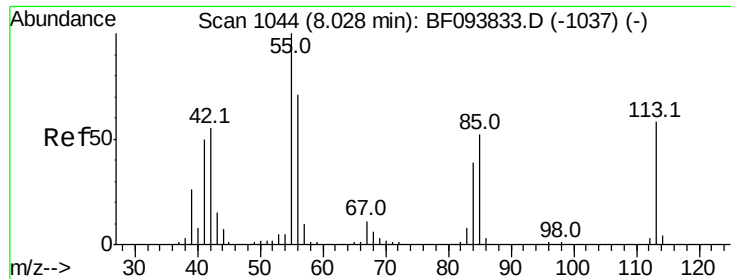
#34
Hexachlorobutadiene
Concen: 41.14 ng
RT: 7.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion:	225	Resp:	204604
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.8	73.2
227	62.4	51.1	76.7



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

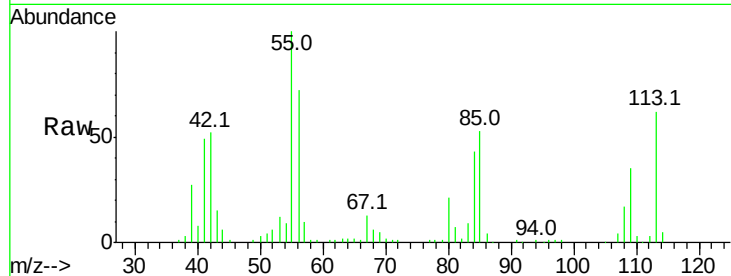




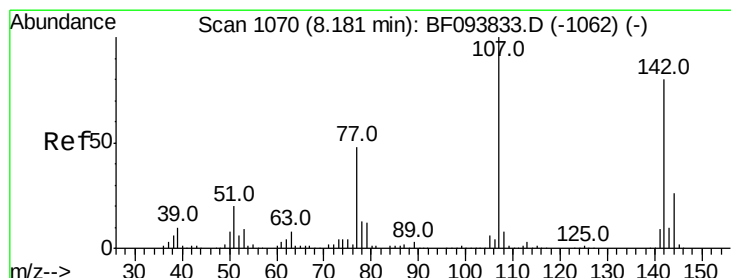
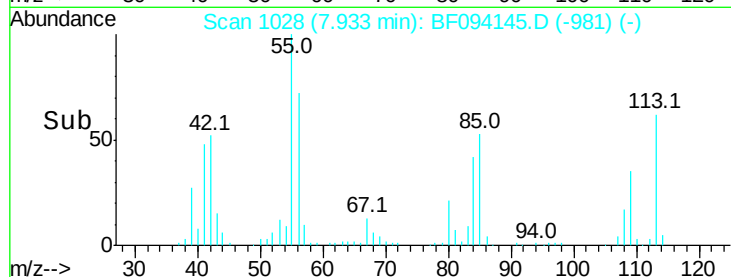
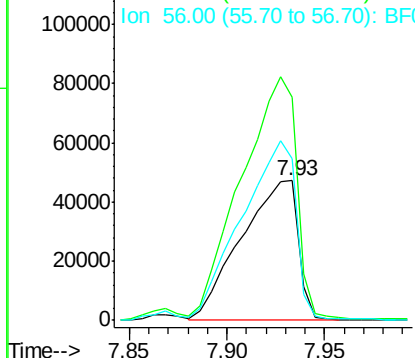
#35
 Caprolactam
 Concen: 31.87 ng
 RT: 7.93 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 95682
 Ion Ratio Lower Upper
 113 100
 55 160.2 150.2 190.2
 56 115.4 107.8 147.8

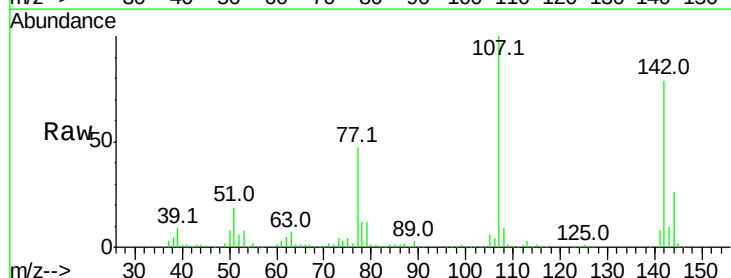


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

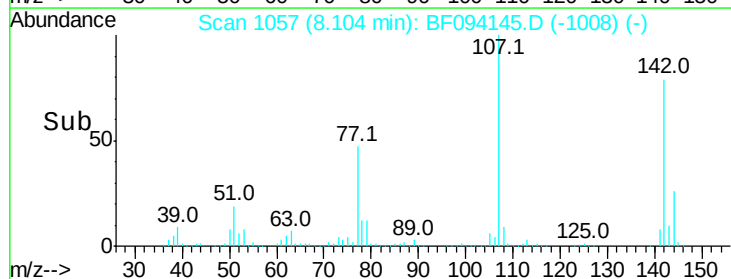
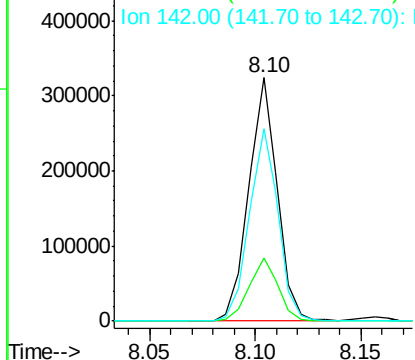


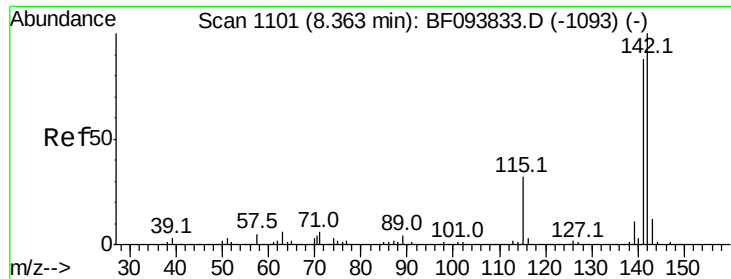
#36
 4-Chloro-3-methylphenol
 Concen: 30.99 ng
 RT: 8.10 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:107 Resp: 304848
 Ion Ratio Lower Upper
 107 100
 144 25.7 24.2 36.4
 142 79.2 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

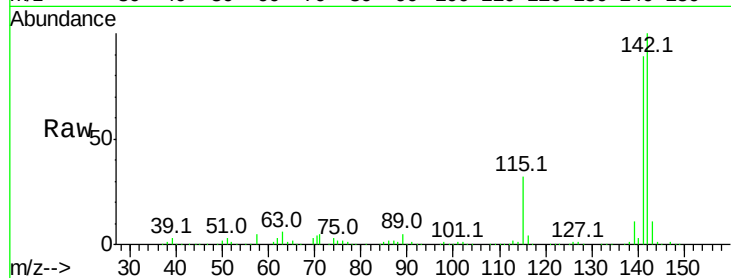




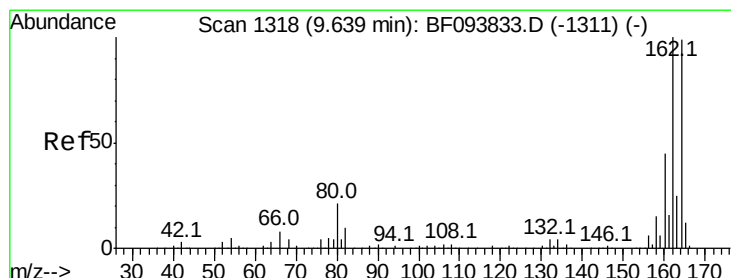
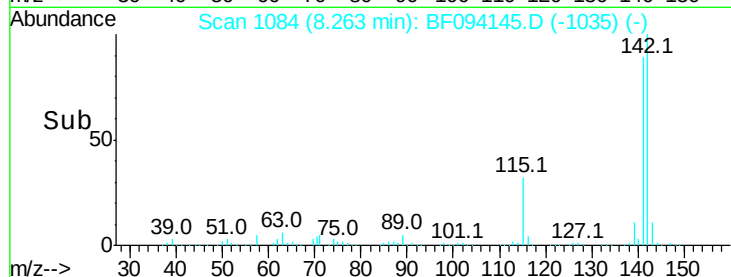
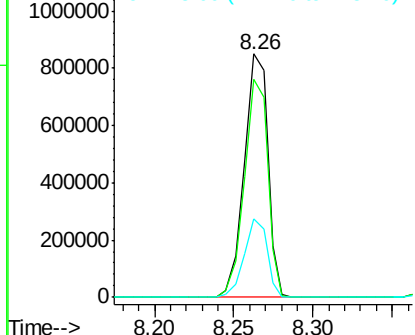
#37
 2-Methylnaphthalene
 Concen: 38.66 ng
 RT: 8.26 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 878810
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 32.2 27.1 40.7

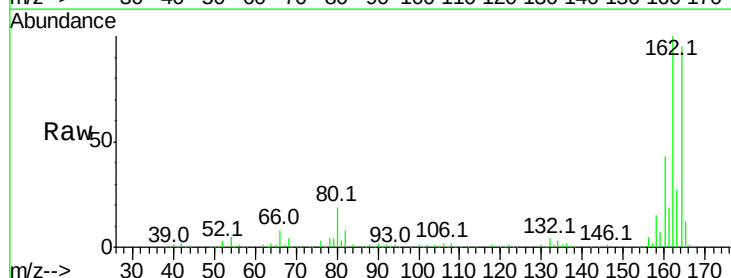


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

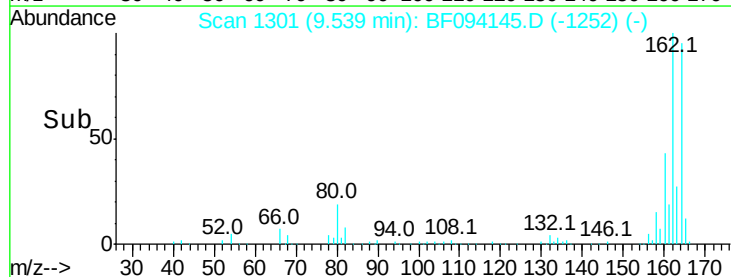
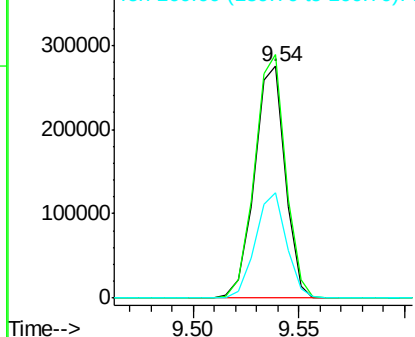


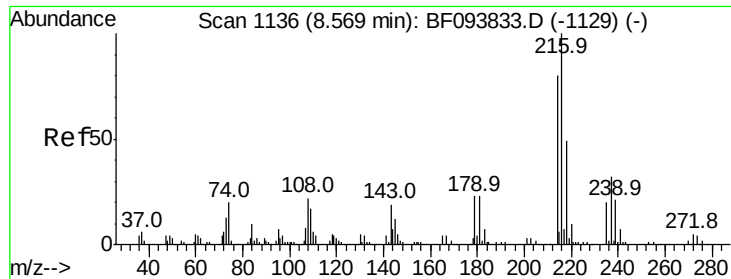
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:164 Resp: 279184
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.6 123.8
 160 45.4 36.2 54.2



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

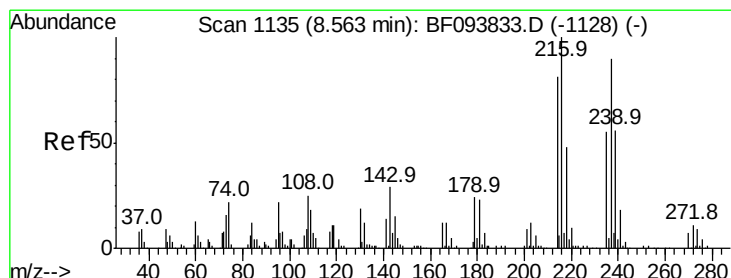
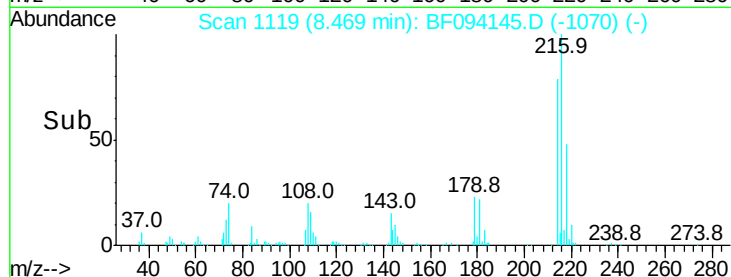
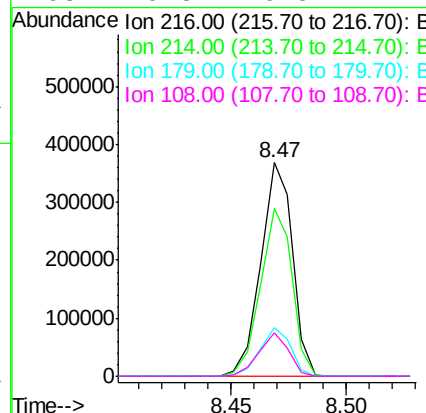
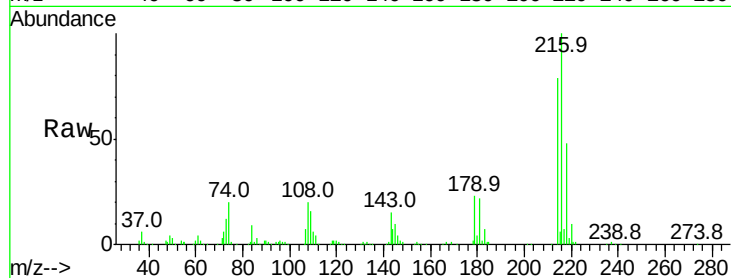




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.26 ng
 RT: 8.47 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

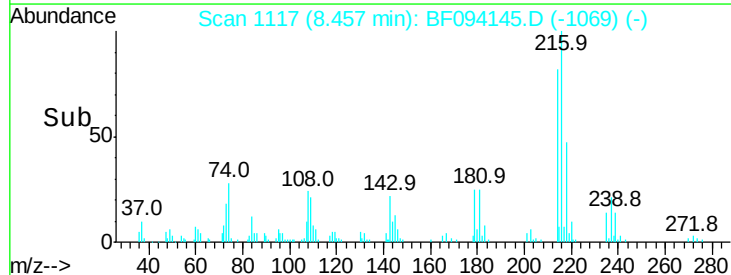
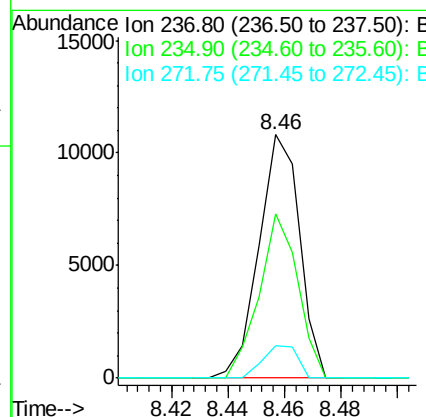
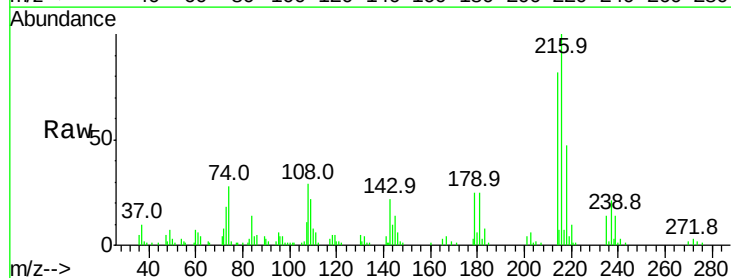
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

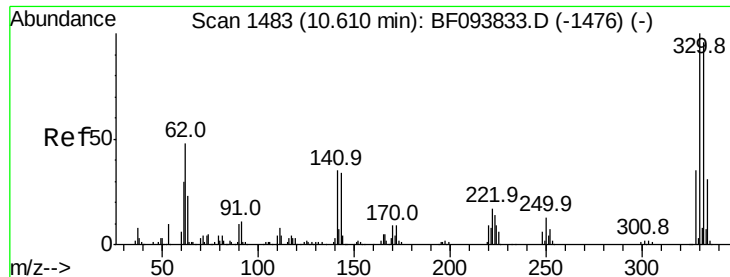
Tot Ion:	216	Resp:	353309
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	22.2	17.9	26.9
108	19.3	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 3.02 ng
 RT: 8.46 min Scan# 1117
 Delta R.T. -0.02 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:	237	Resp:	10780
Ion	Ratio	Lower	Upper
237	100		
235	67.4	42.6	82.6
272	13.4	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 53.18 ng

RT: 10.51 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

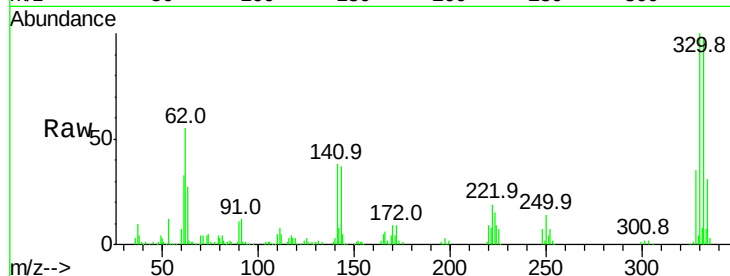
Tot Ion:330 Resp: 117319

Ion Ratio Lower Upper

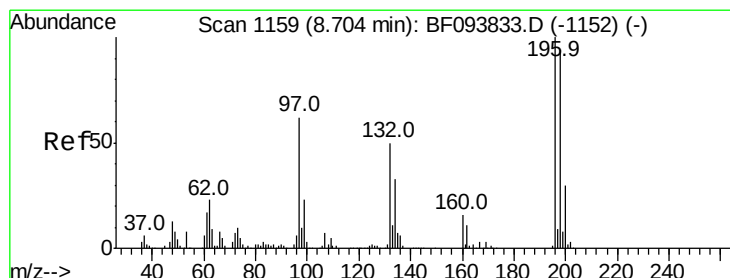
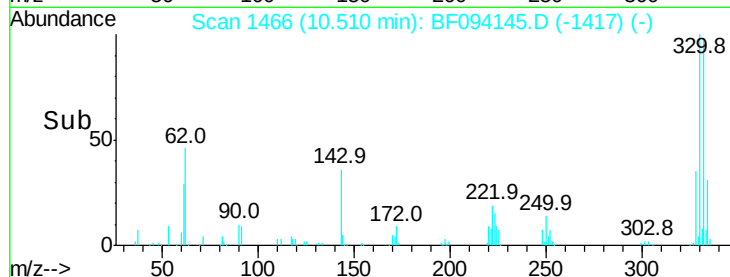
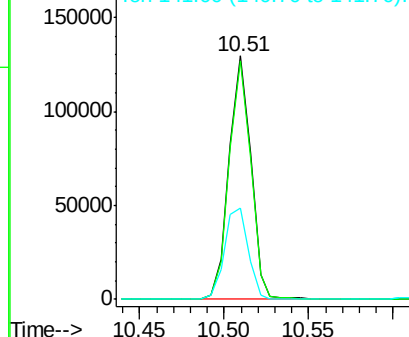
330 100

332 97.7 76.6 115.0

141 40.6 31.4 47.2



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



#42

2,4,6-Trichlorophenol

Concen: 32.44 ng

RT: 8.62 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

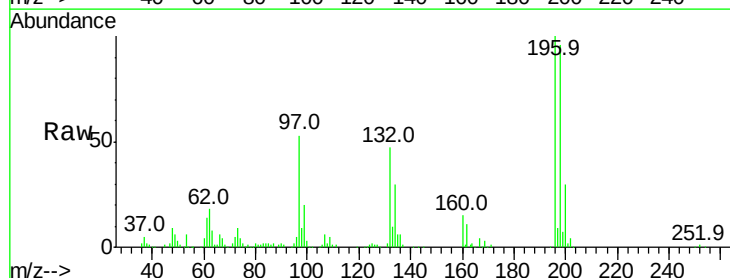
Tgt Ion:196 Resp: 175260

Ion Ratio Lower Upper

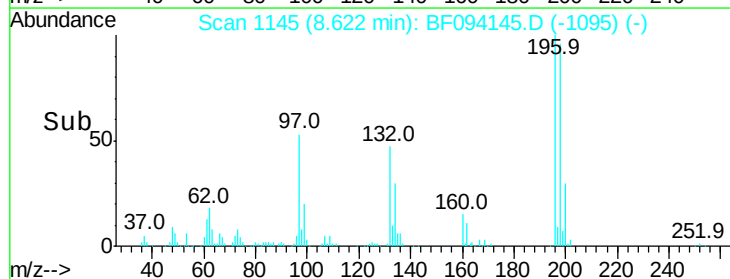
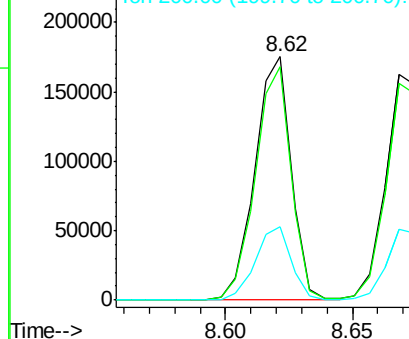
196 100

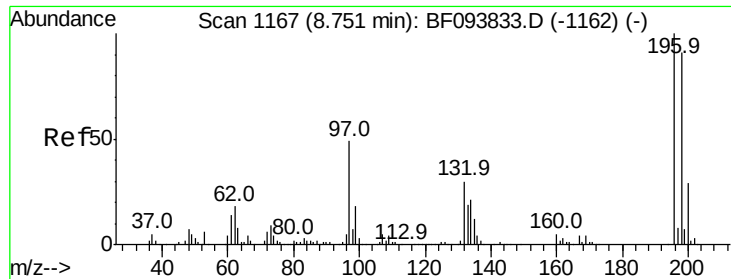
198 95.8 74.2 111.4

200 30.4 24.0 36.0



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

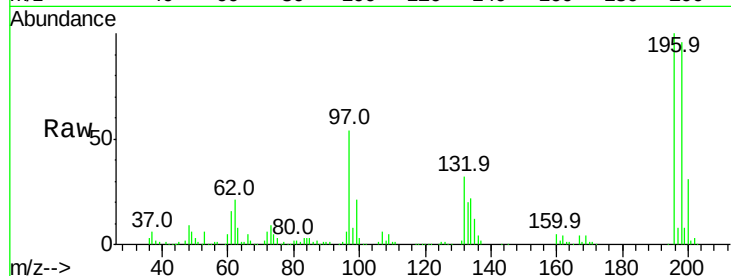




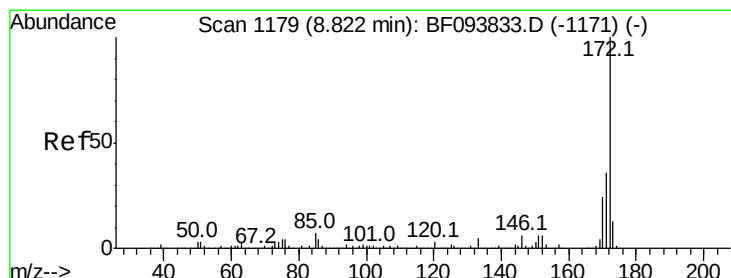
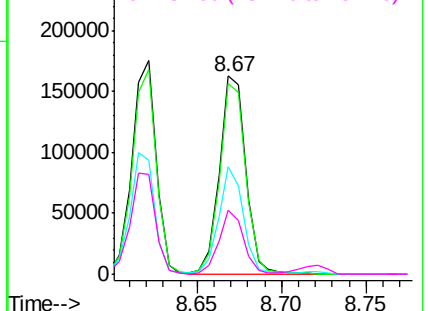
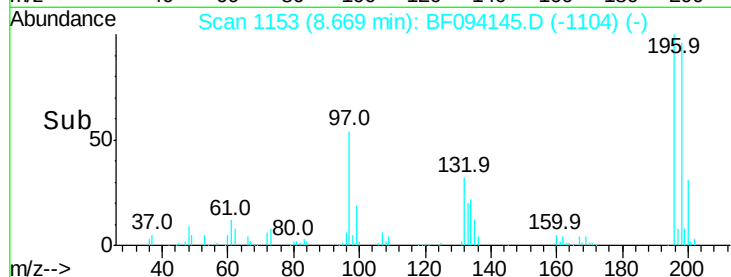
#43
 2,4,5-Trichlorophenol
 Concen: 30.07 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 175839
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 97 54.4 47.7 71.5
 132 32.5 28.0 42.0

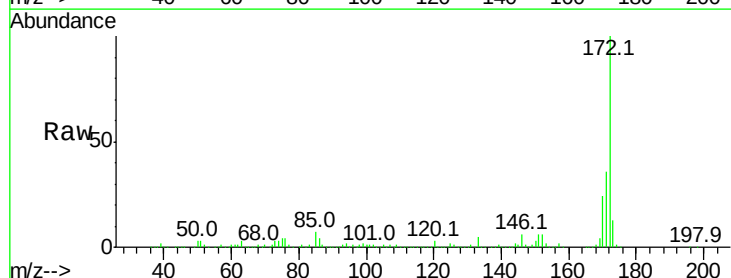


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

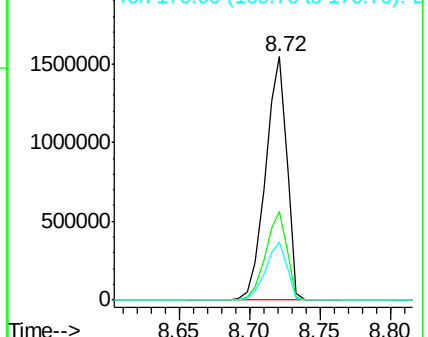
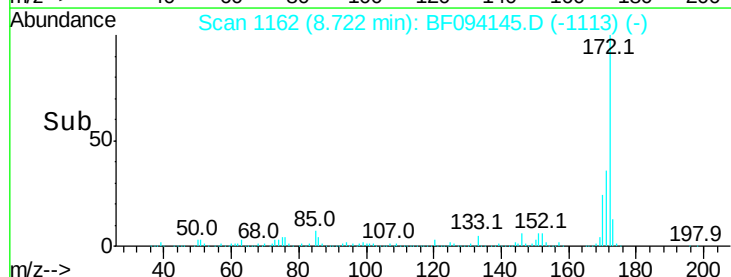


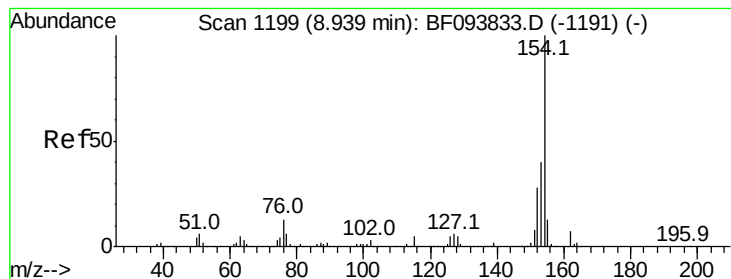
#44
 2-Fluorobiphenyl
 Concen: 89.94 ng
 RT: 8.72 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:172 Resp: 1646173
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.8 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 43.42 ng

RT: 8.84 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

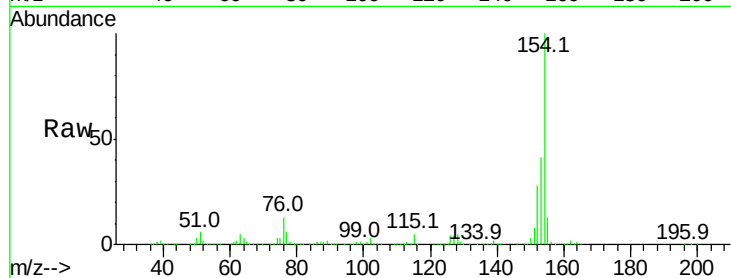
Tot Ion:154 Resp: 977749

Ion Ratio Lower Upper

154 100

153 41.3 21.2 61.2

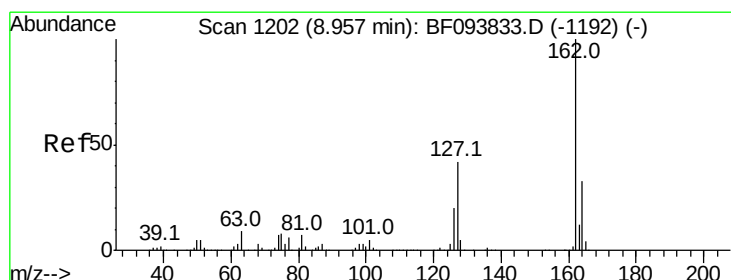
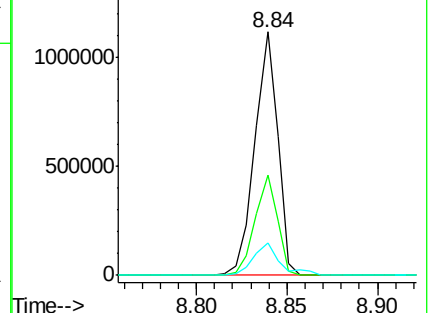
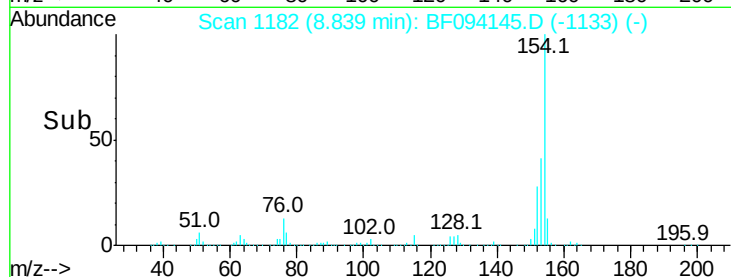
76 13.4 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.29 ng

RT: 8.86 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

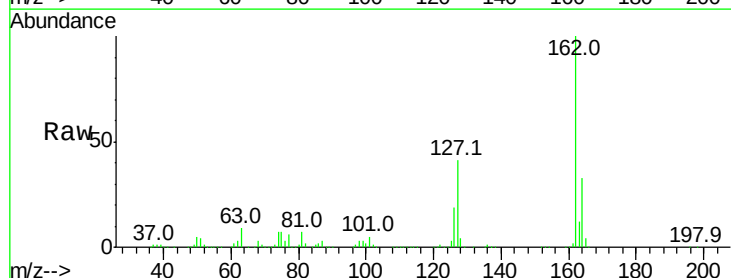
Tgt Ion:162 Resp: 745452

Ion Ratio Lower Upper

162 100

127 41.4 28.3 42.5

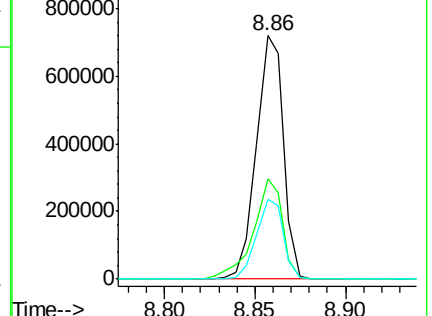
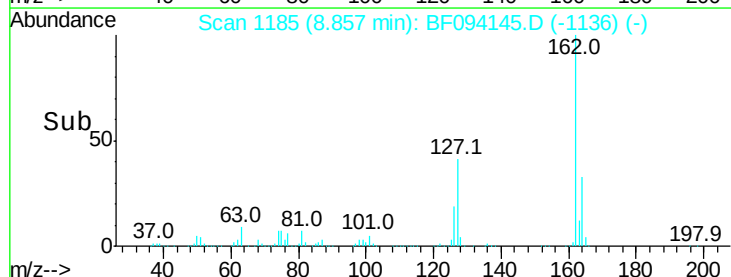
164 32.8 27.0 40.4

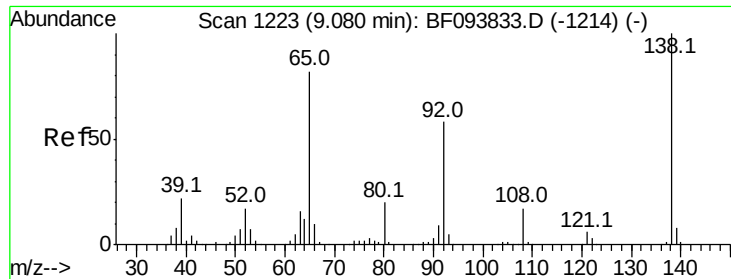


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

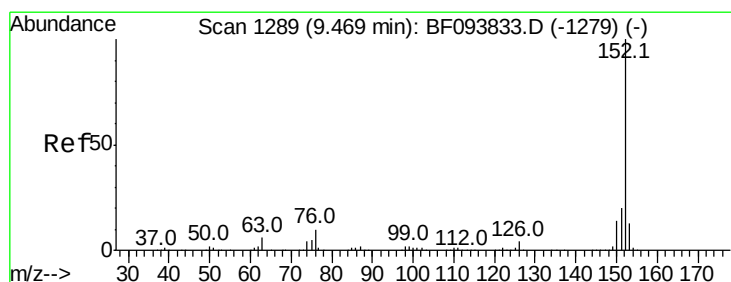
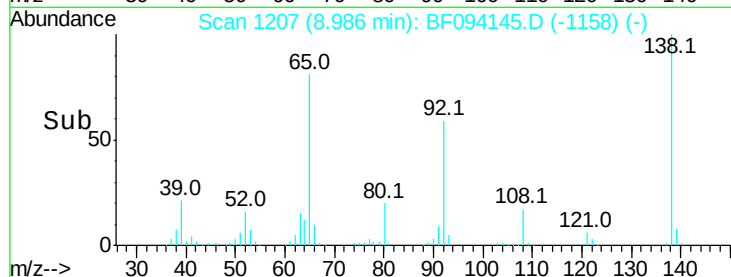
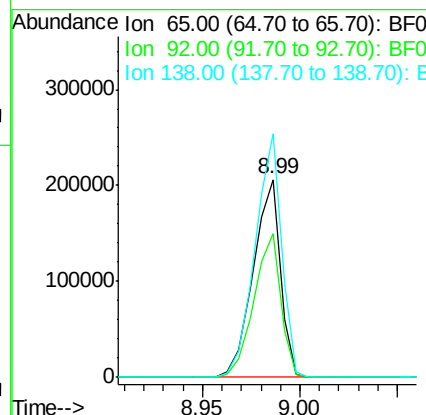
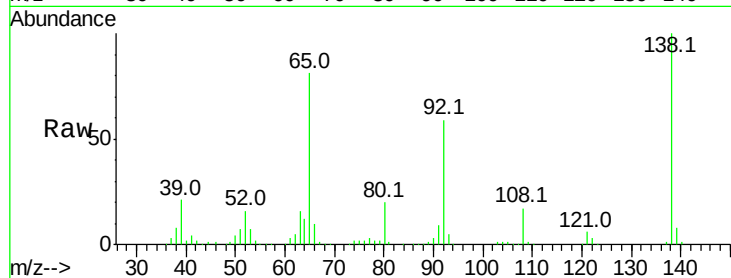




#47
 2-Nitroaniline
 Concen: 38.20 ng
 RT: 8.99 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

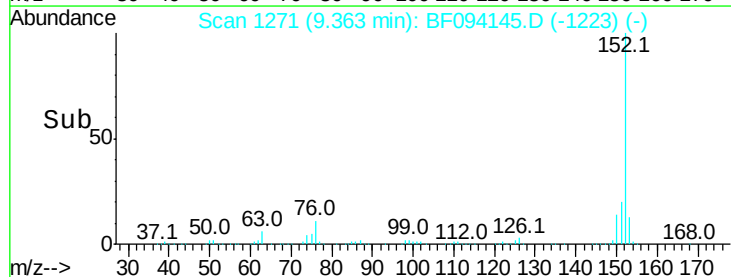
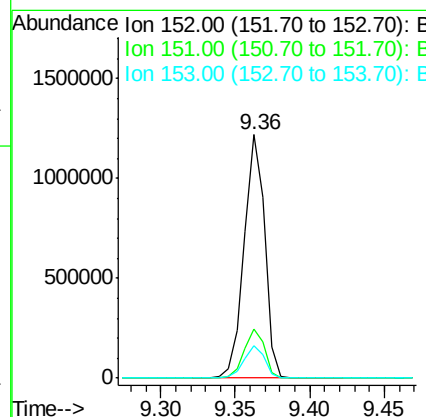
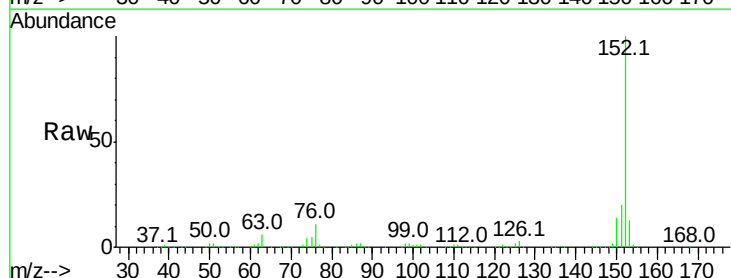
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

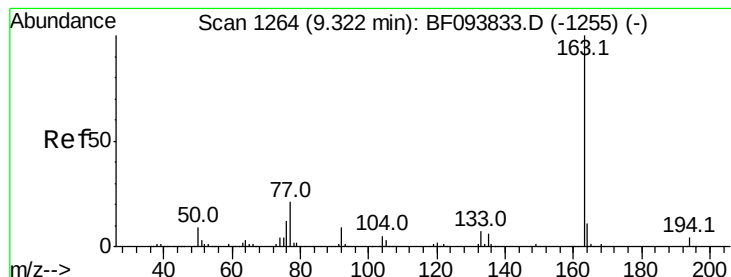
Tot Ion: 65 Resp: 199766
 Ion Ratio Lower Upper
 65 100
 92 72.5 53.9 80.9
 138 122.9 78.8 118.2#



#48
 Acenaphthylene
 Concen: 39.94 ng
 RT: 9.36 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:152 Resp: 1170104
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 44.15 ng

RT: 9.22 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

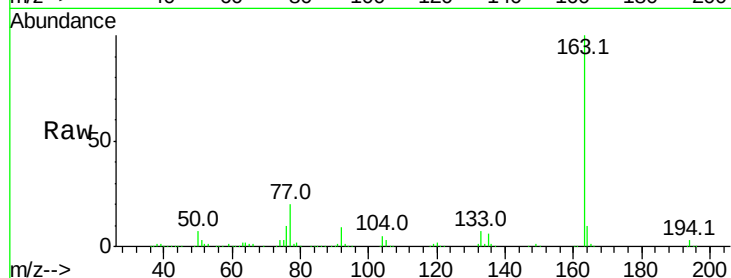
Tot Ion:163 Resp: 876230

Ion Ratio Lower Upper

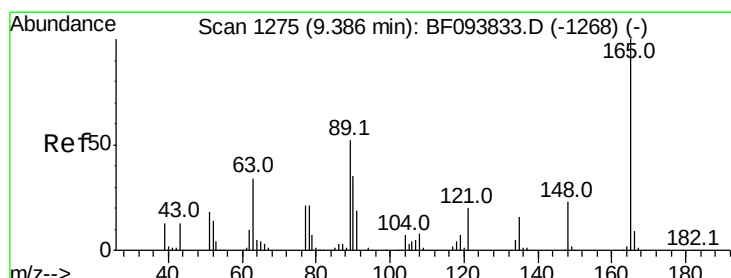
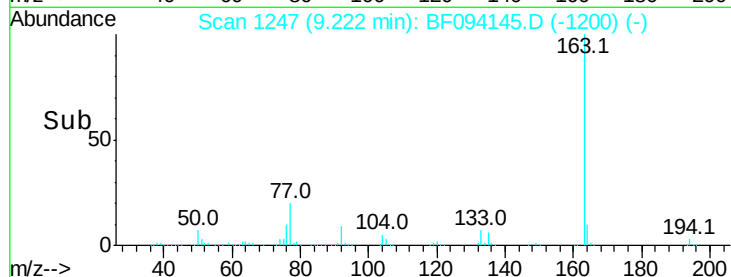
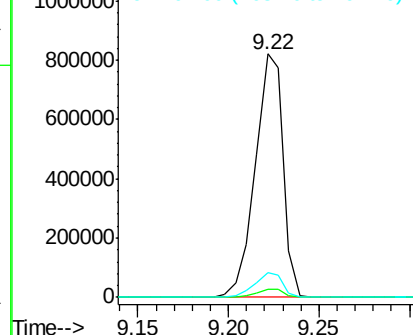
163 100

194 3.4 2.6 4.0

164 10.1 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 29.23 ng

RT: 9.29 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

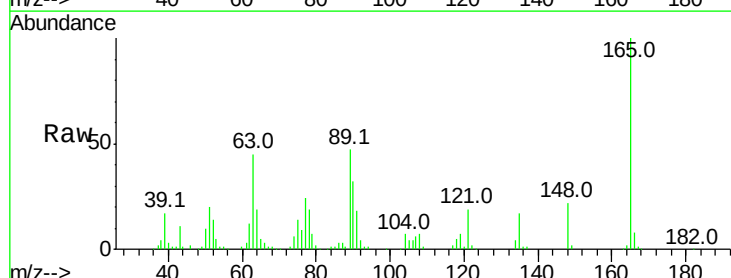
Tgt Ion:165 Resp: 132991

Ion Ratio Lower Upper

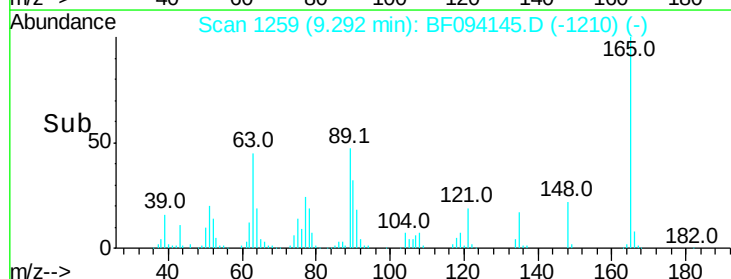
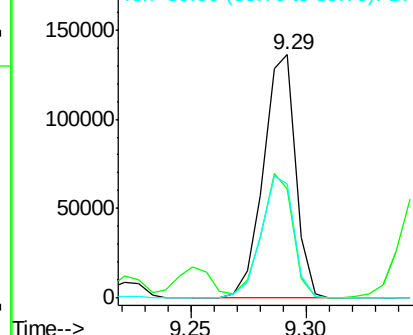
165 100

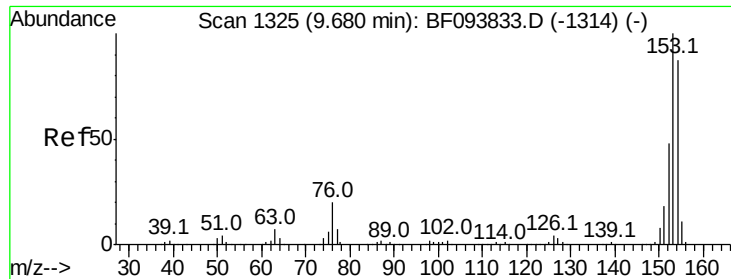
63 44.8 34.3 51.5

89 46.9 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.26 ng

RT: 9.58 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

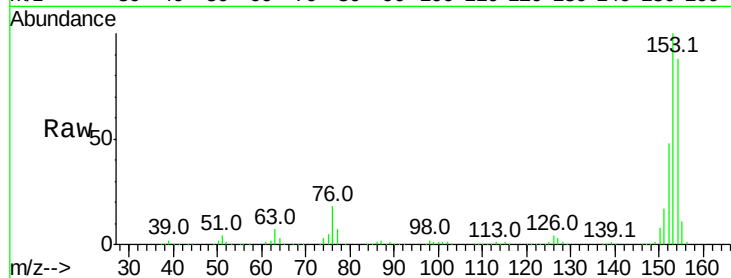
Tot Ion:154 Resp: 671143

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

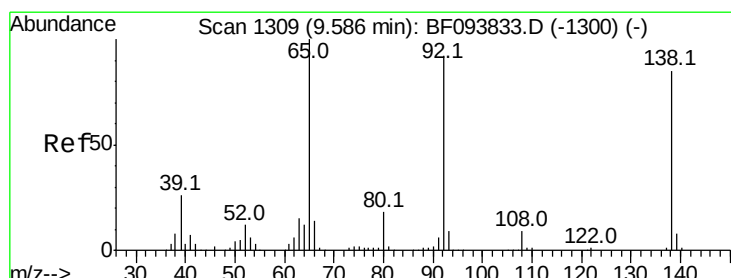
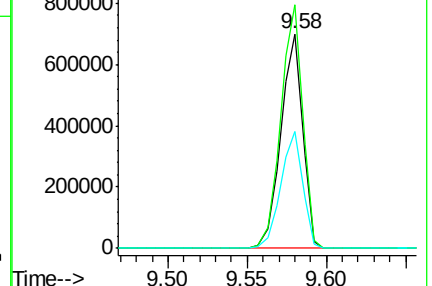
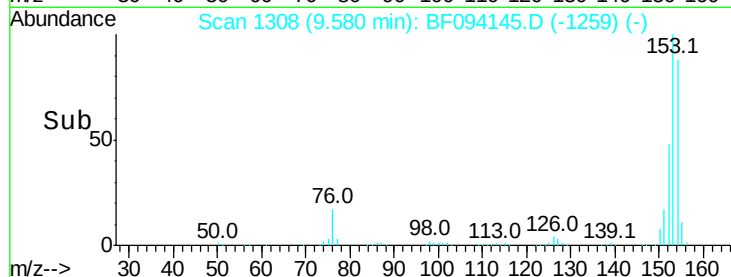
152 54.4 43.6 65.4



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: 41.85 ng

RT: 9.49 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

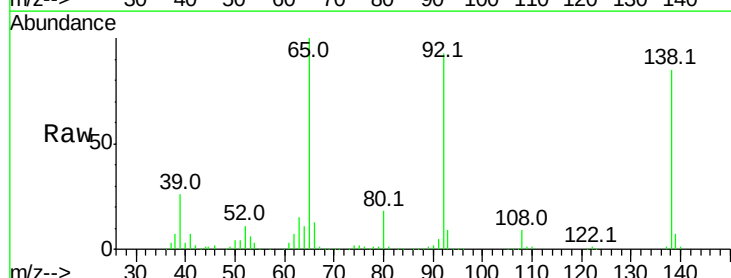
Tgt Ion:138 Resp: 223540

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

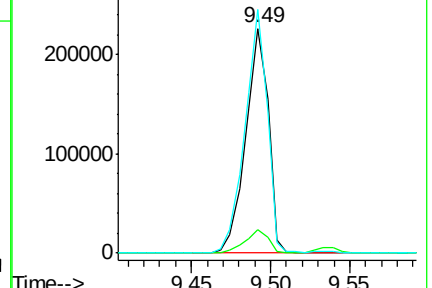
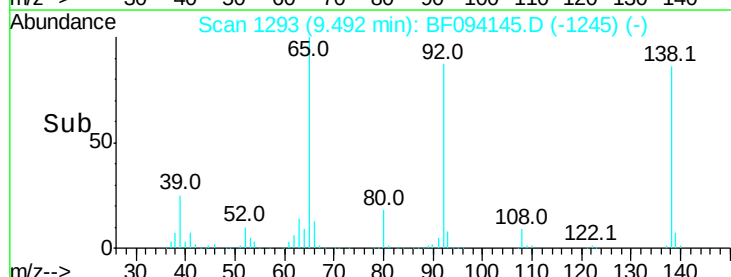
92 108.4 93.8 140.6

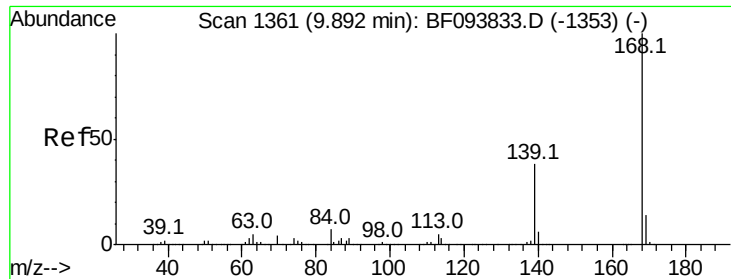


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

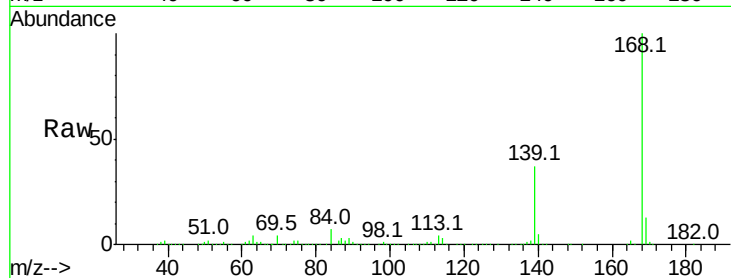




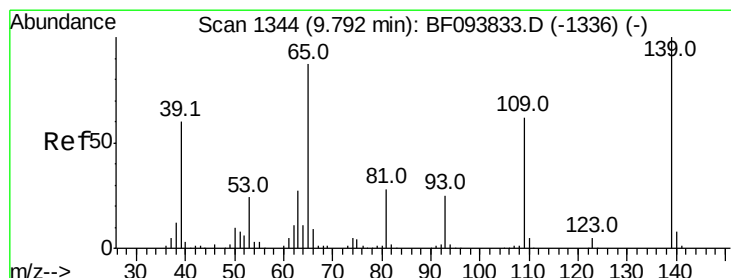
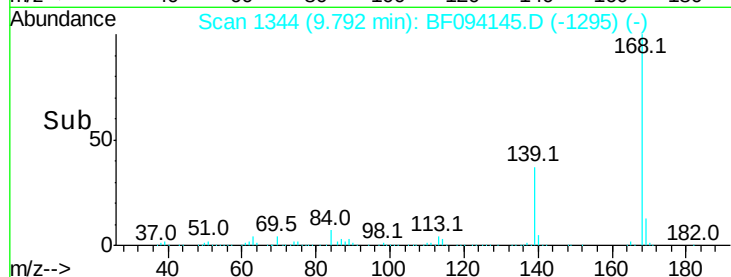
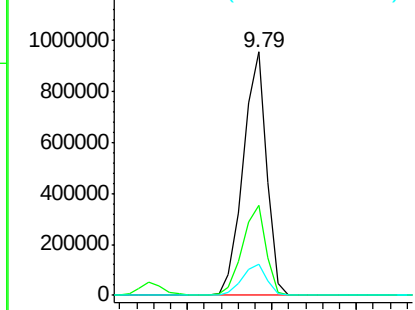
#54
Dibenzofuran
Concen: 39.71 ng
RT: 9.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 924047
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 13.0 10.8 16.2

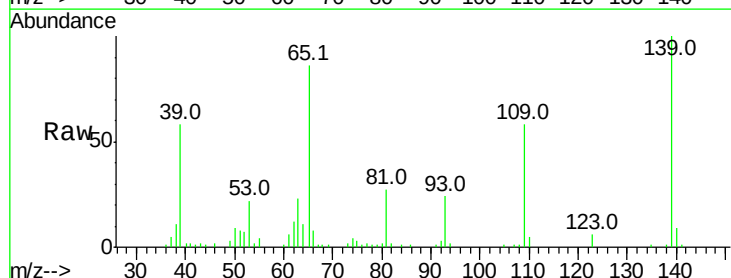


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

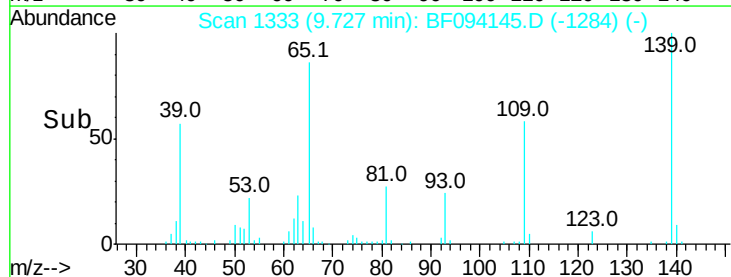
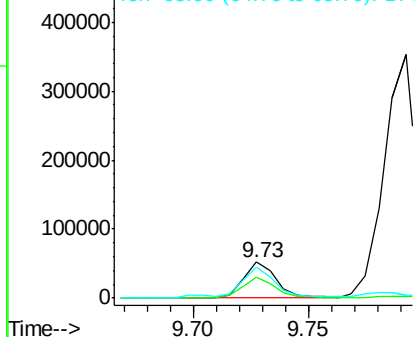


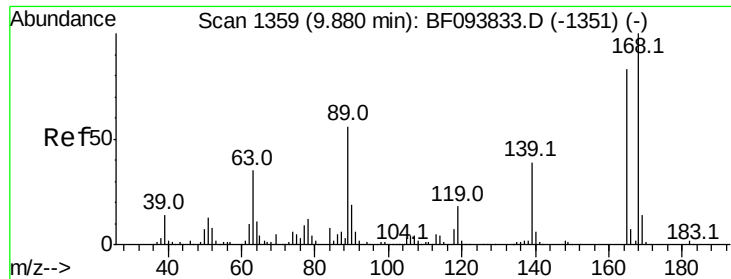
#55
4-Nitrophenol
Concen: 12.53 ng
RT: 9.73 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion:139 Resp: 52438
Ion Ratio Lower Upper
139 100
109 58.2 34.1 74.1
65 86.4 31.4 71.4#



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

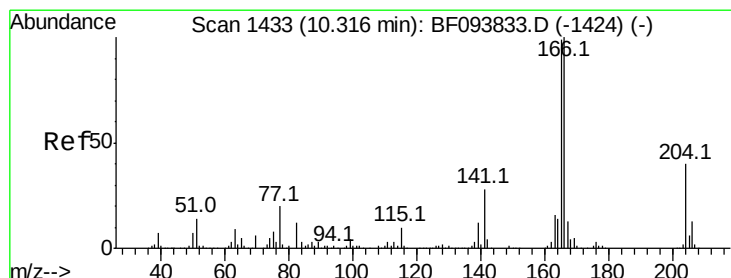
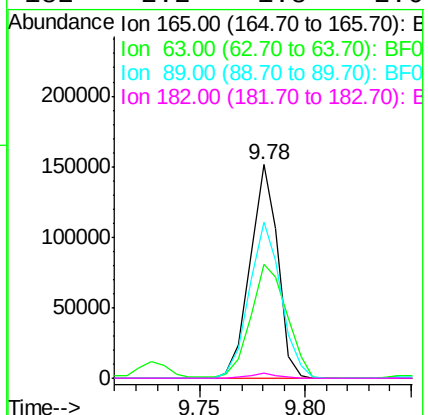
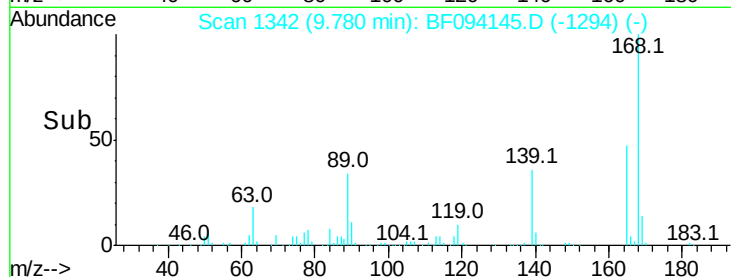
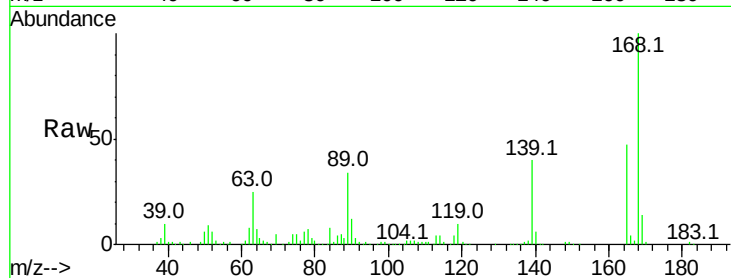




#56
2,4-Dinitrotoluene
Concen: 24.11 ng
RT: 9.78 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

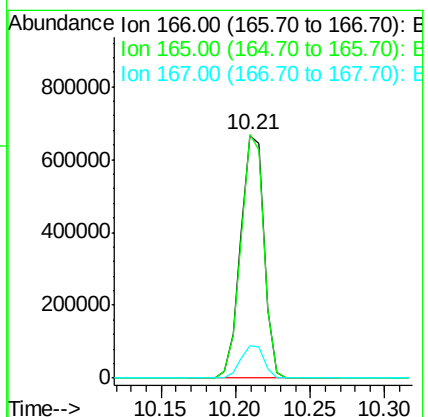
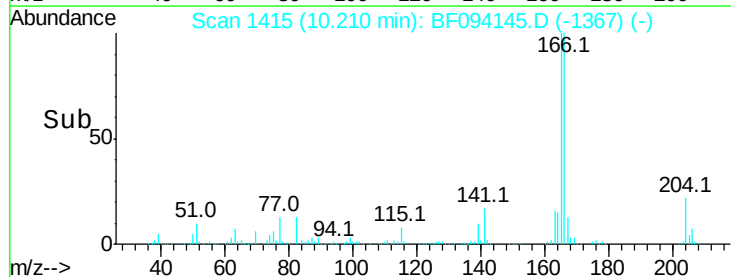
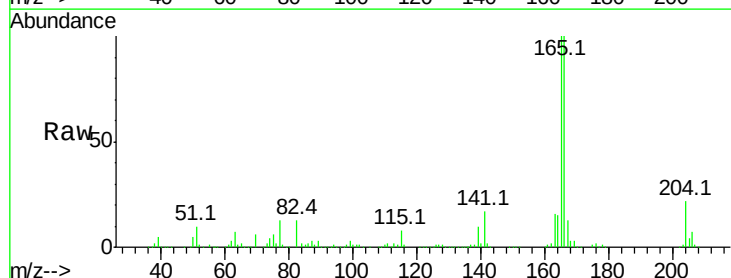
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

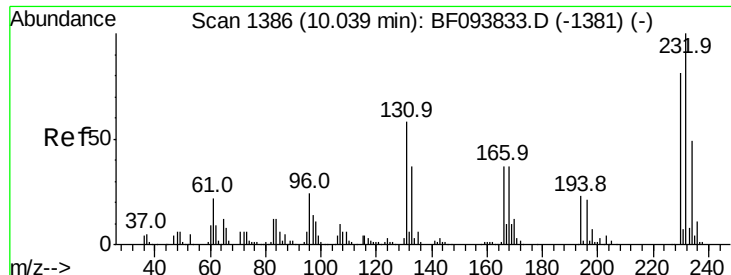
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.2	25.4	38.0#
89	73.1	46.4	69.6#
182	2.2	1.8	2.6



#57
Fluorene
Concen: 37.47 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.8	118.2
167	13.5	10.6	16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 24.02 ng

RT: 9.95 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 96354

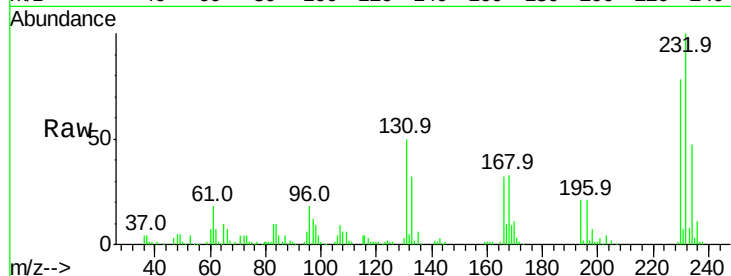
Ion Ratio Lower Upper

232 100

131 52.3 44.8 67.2

130 2.4 2.3 3.5

166 35.6 29.0 43.4

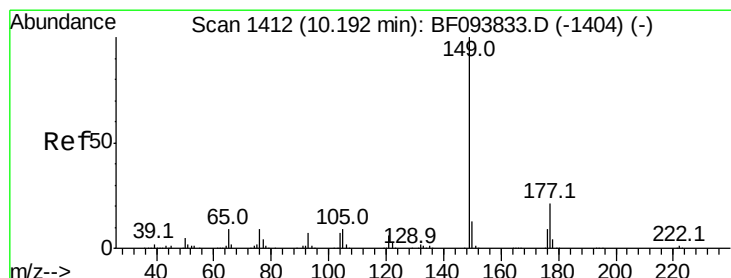
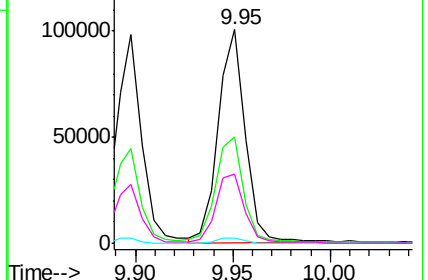
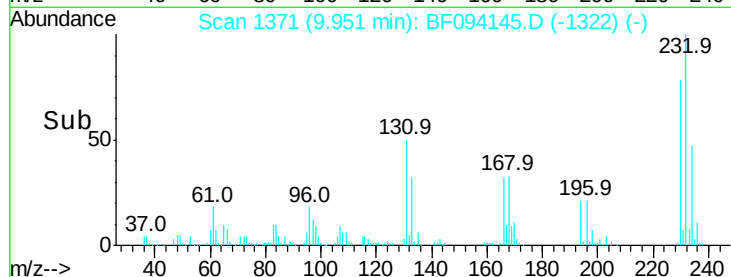


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.89 ng

RT: 10.09 min Scan# 1395

Delta R.T. -0.02 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

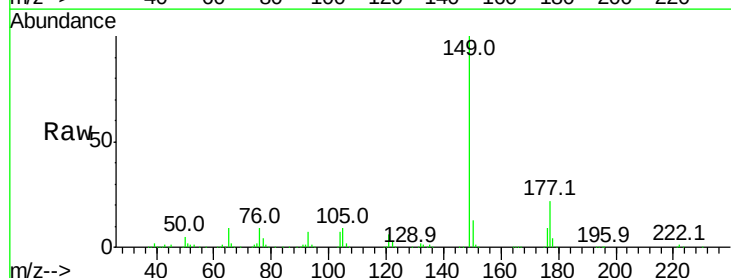
Tgt Ion:149 Resp: 821671

Ion Ratio Lower Upper

149 100

177 21.6 16.7 25.1

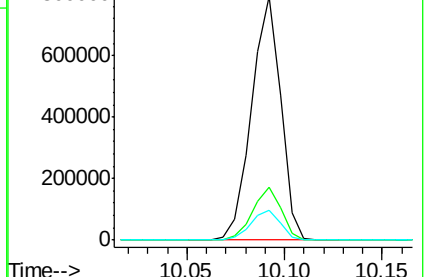
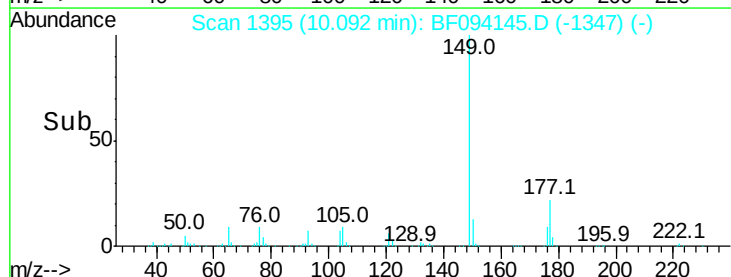
150 12.5 10.2 15.2

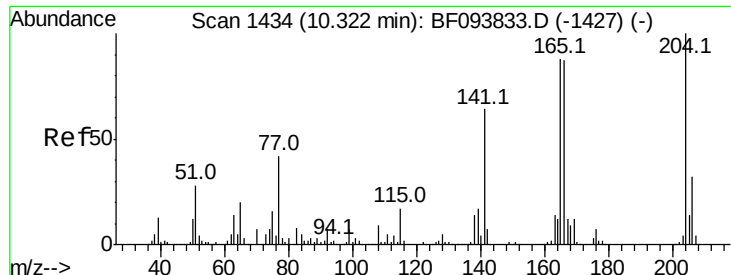


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

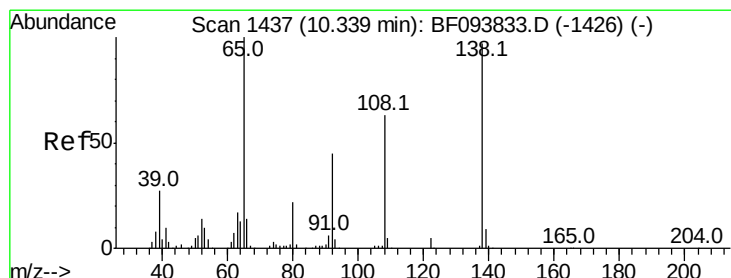
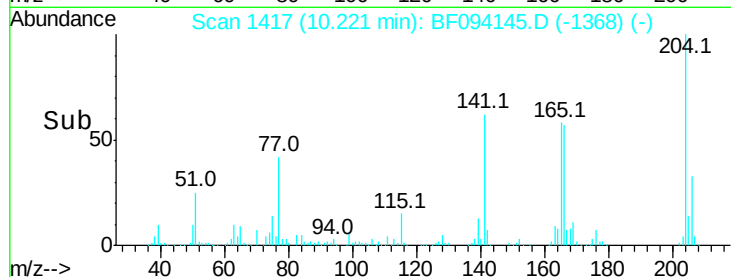
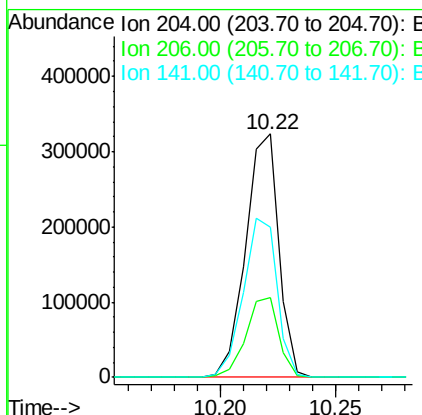
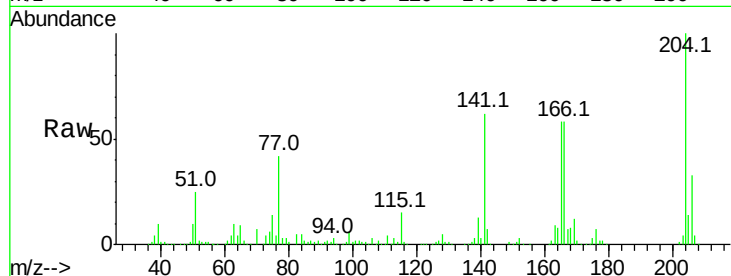




#60
 4-Chlorophenyl-phenylether
 Concen: 39.55 ng
 RT: 10.22 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

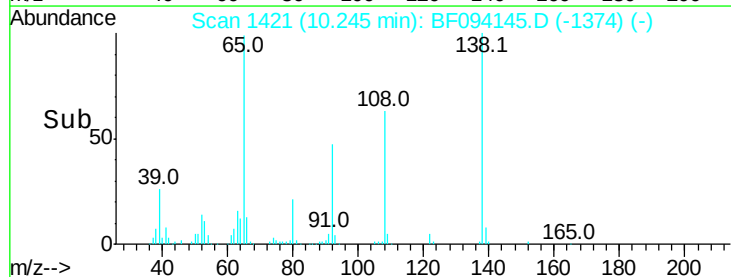
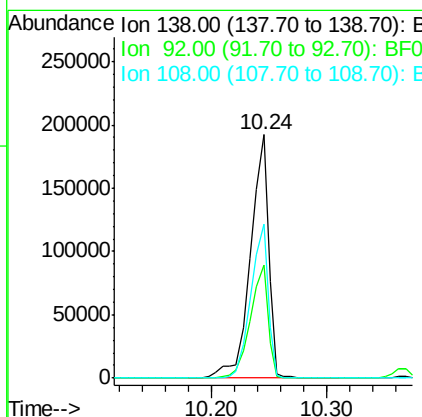
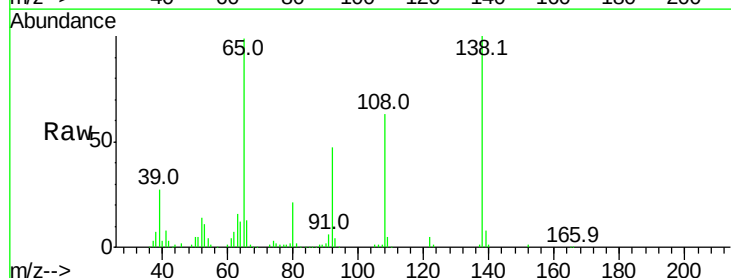
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

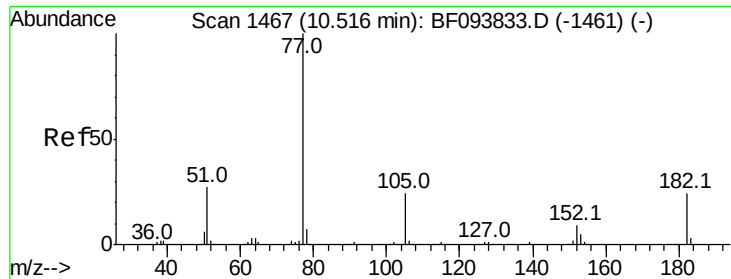
Tot Ion:204 Resp: 325154
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.2 39.2
 141 61.9 60.8 91.2



#61
 4-Nitroaniline
 Concen: 40.98 ng
 RT: 10.24 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:138 Resp: 210096
 Ion Ratio Lower Upper
 138 100
 92 46.6 21.8 61.8
 108 63.4 42.3 82.3





#62

Azobenzene

Concen: 37.15 ng

RT: 10.42 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 689395

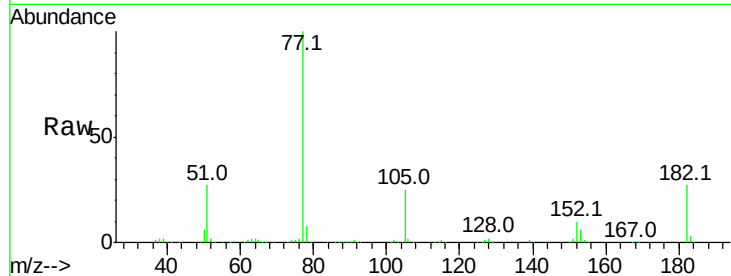
Ion Ratio Lower Upper

77 100

182 26.8 0.1 40.1

105 24.7 3.6 43.6

51 26.6 9.4 49.4

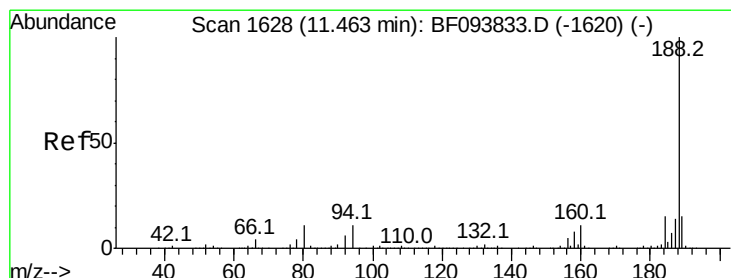
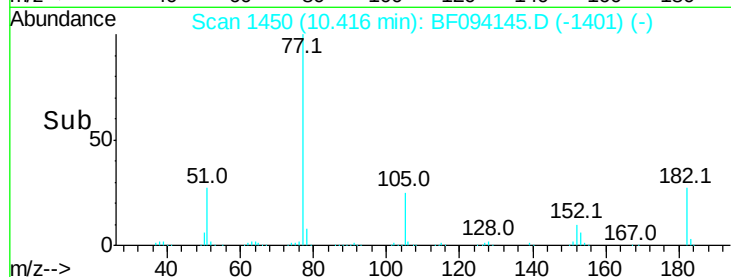
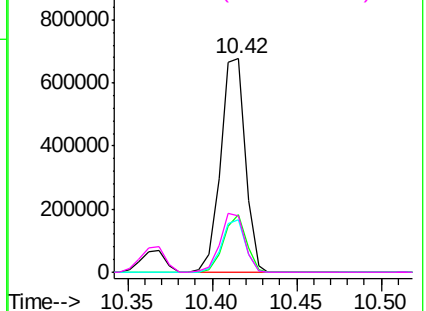


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

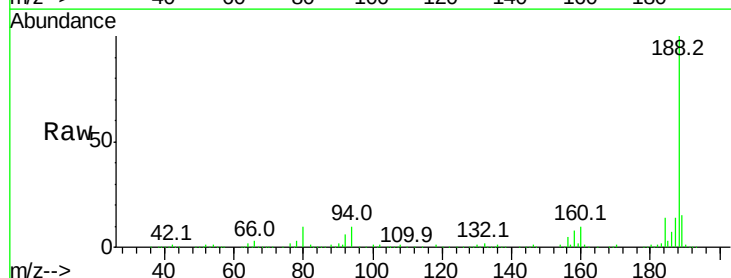
Tgt Ion: 188 Resp: 411091

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

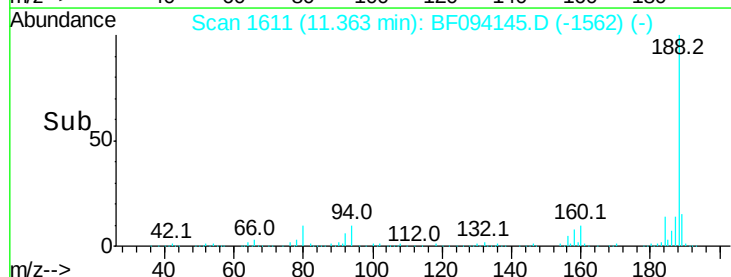
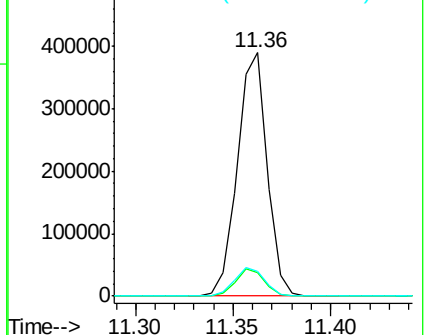
80 10.4 10.2 15.2

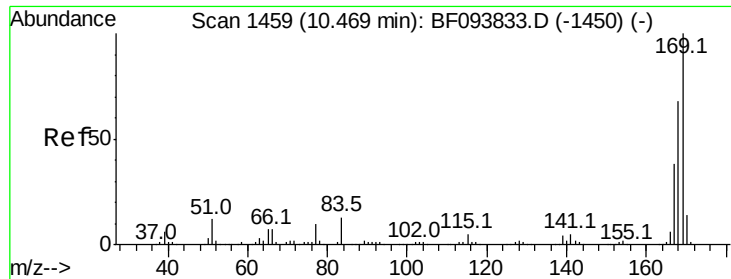


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

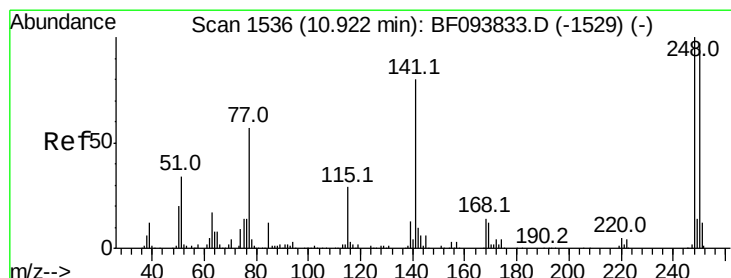
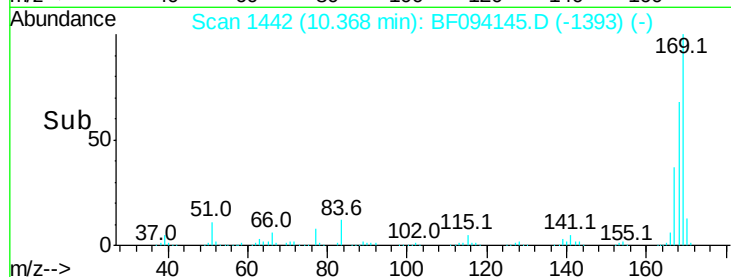
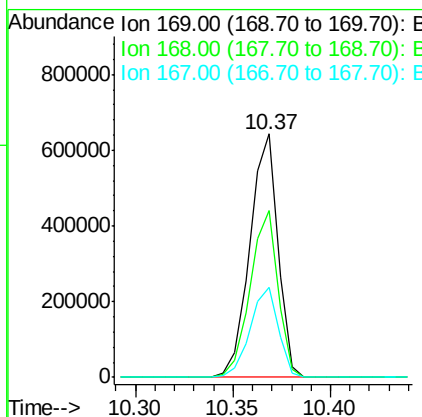
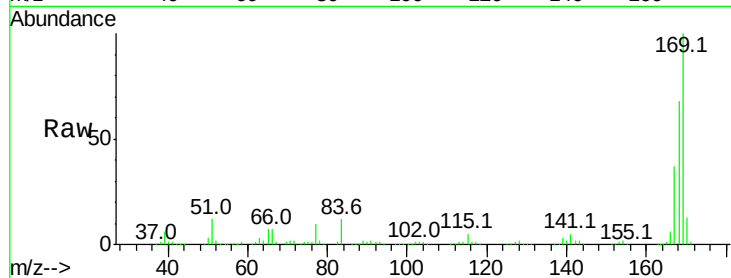




#65
 n-Nitrosodiphenylamine
 Concen: 45.12 ng
 RT: 10.37 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

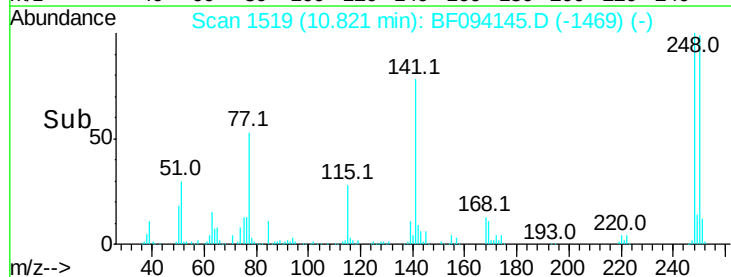
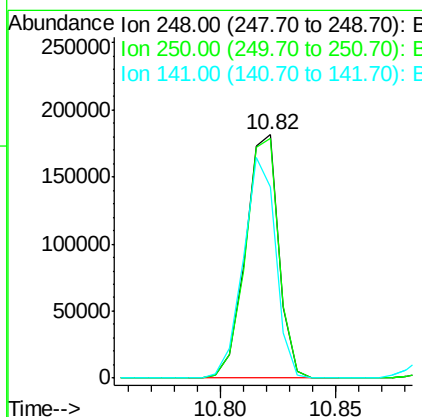
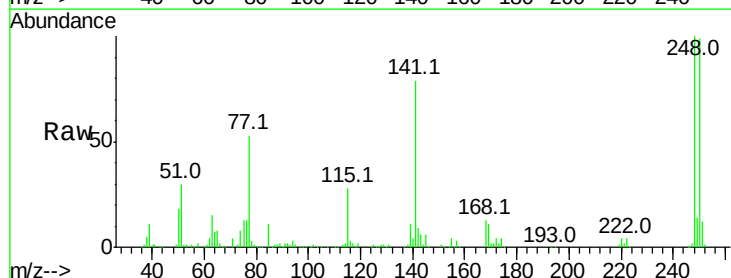
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

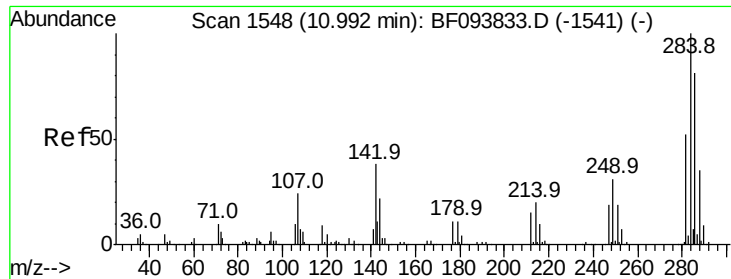
Tot Ion:169 Resp: 641432
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.2 79.8
 167 37.0 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.96 ng
 RT: 10.82 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:248 Resp: 181770
 Ion Ratio Lower Upper
 248 100
 250 98.6 76.8 115.2
 141 78.6 68.6 103.0





#67

Hexachlorobenzene

Concen: 42.75 ng

RT: 10.89 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

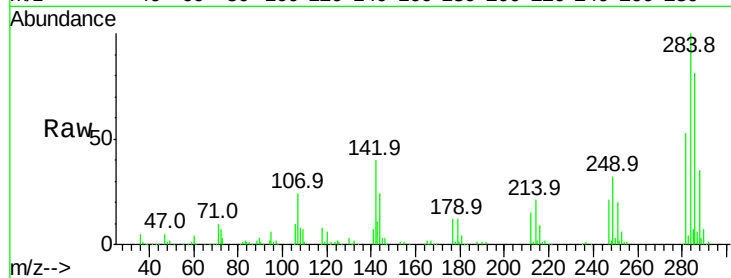
Tot Ion:284 Resp: 174978

Ion Ratio Lower Upper

284 100

142 40.1 22.8 34.2#

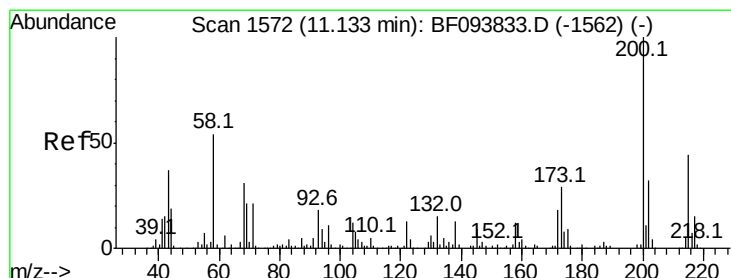
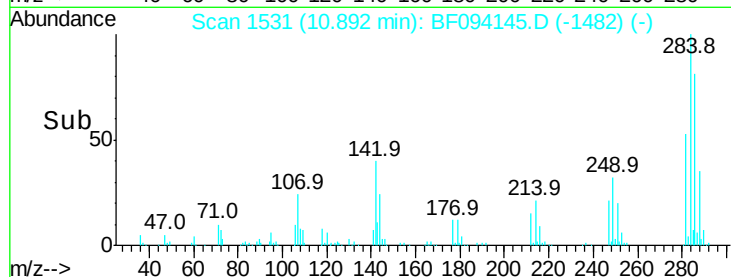
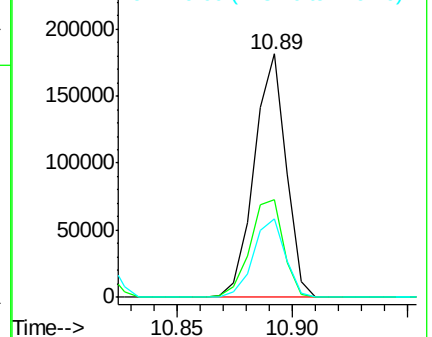
249 32.2 24.0 36.0



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: 37.21 ng

RT: 11.04 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

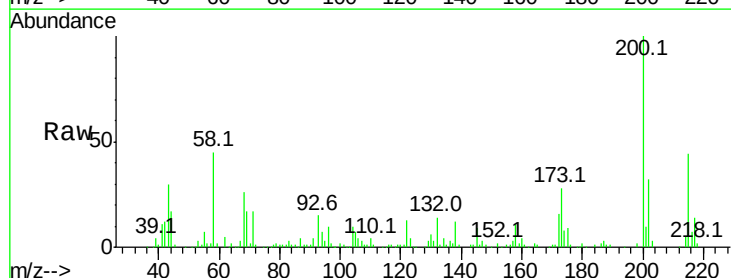
Tgt Ion:200 Resp: 158461

Ion Ratio Lower Upper

200 100

173 27.6 6.3 46.3

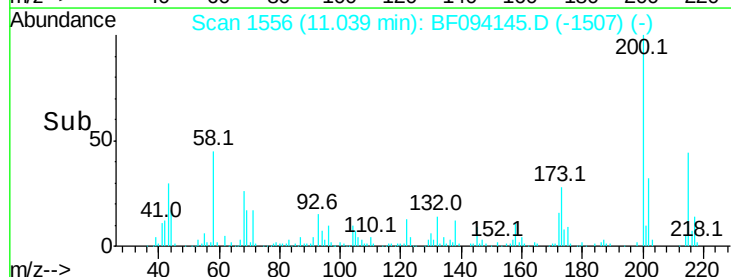
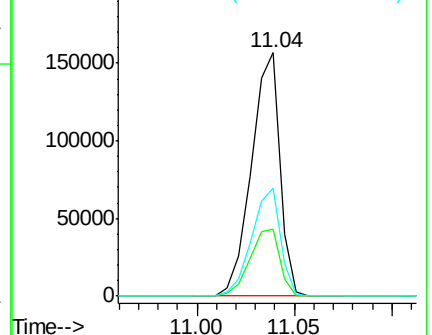
215 44.2 27.2 67.2

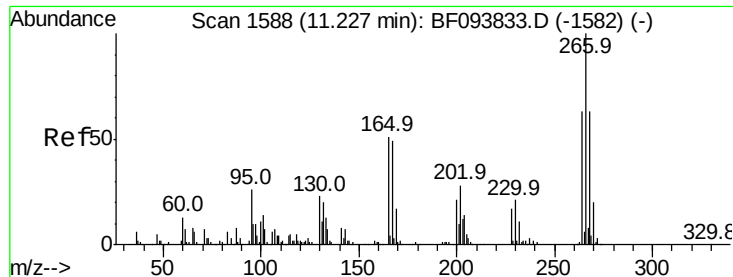


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 10.28 ng

RT: 11.14 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

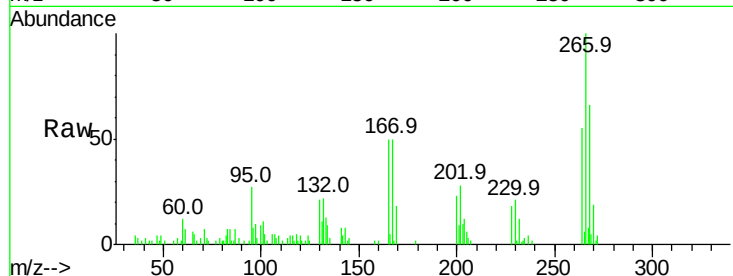
Tot Ion:266 Resp: 26187

Ion Ratio Lower Upper

266 100

268 66.2 51.1 76.7

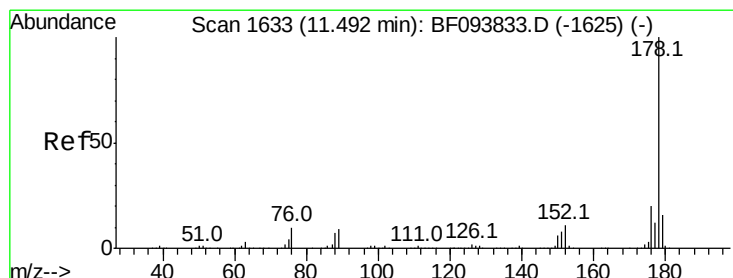
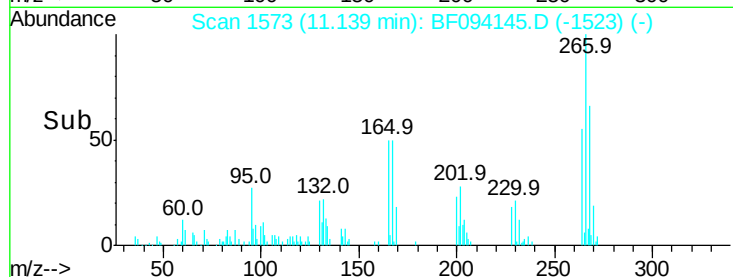
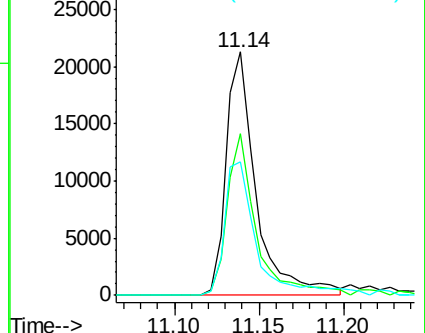
264 55.1 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.12 ng

RT: 11.39 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

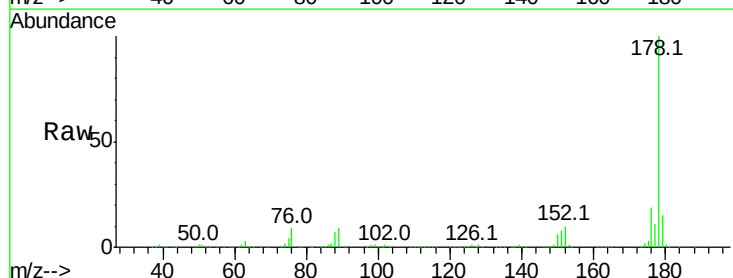
Tgt Ion:178 Resp: 940353

Ion Ratio Lower Upper

178 100

176 19.1 16.2 24.4

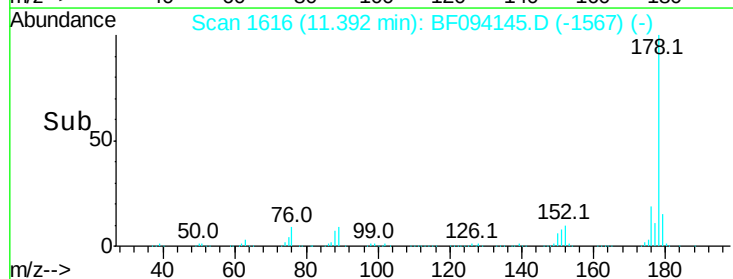
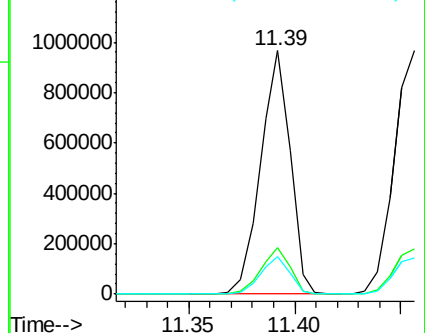
179 15.3 12.6 19.0

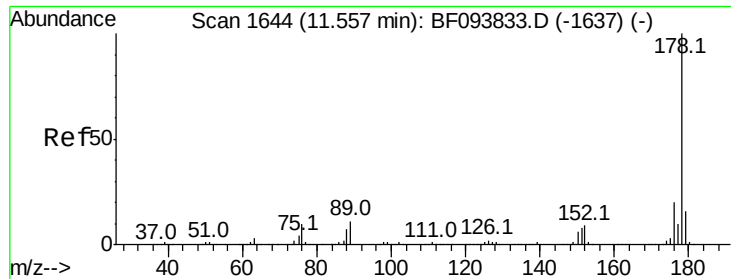


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

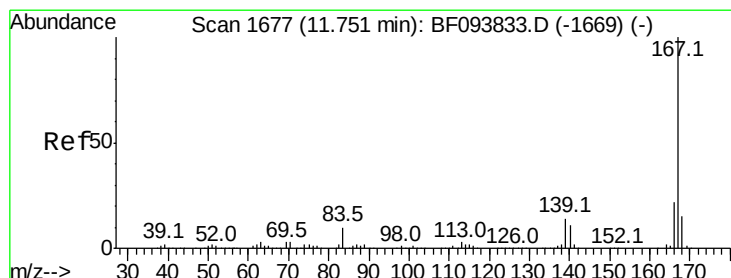
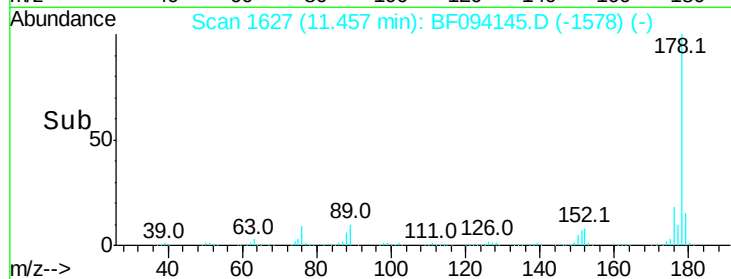
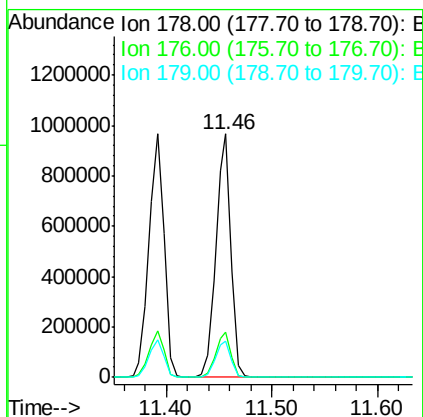
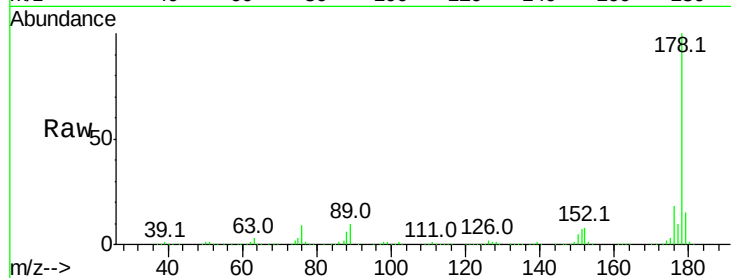




#71
 Anthracene
 Concen: 41.25 ng
 RT: 11.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

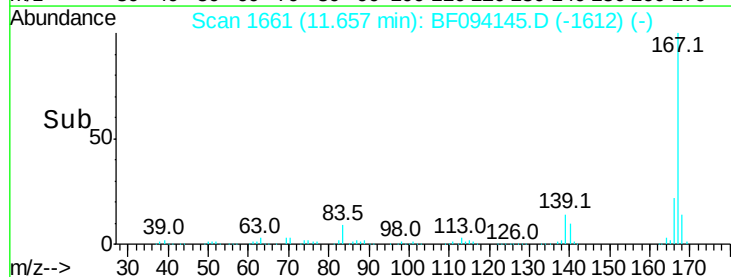
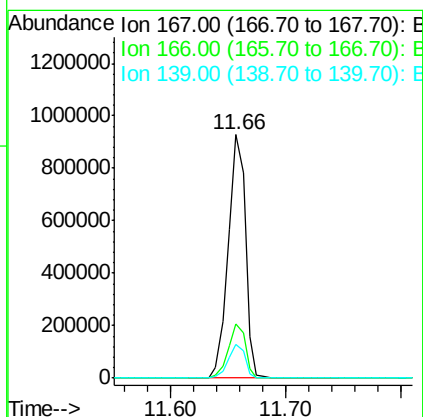
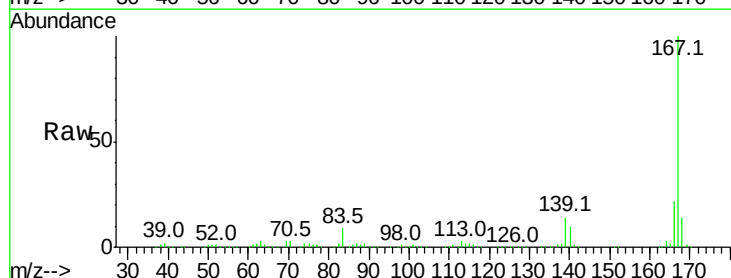
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

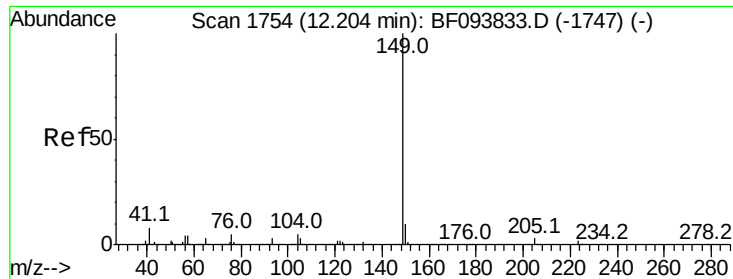
Tot Ion:178 Resp: 971294
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 39.85 ng
 RT: 11.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:167 Resp: 962043
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.8 11.7 17.5

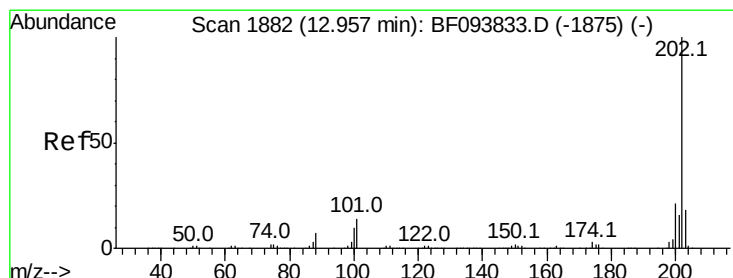
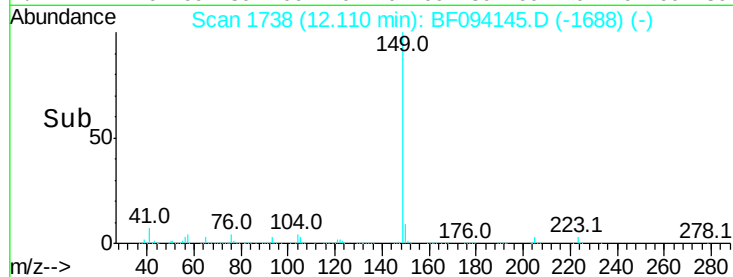
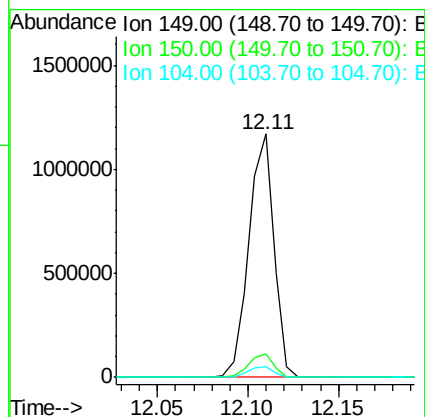
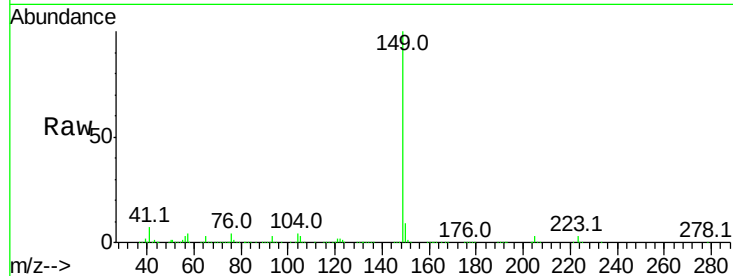




#73
Di-n-butylphthalate
Concen: 44.74 ng
RT: 12.11 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

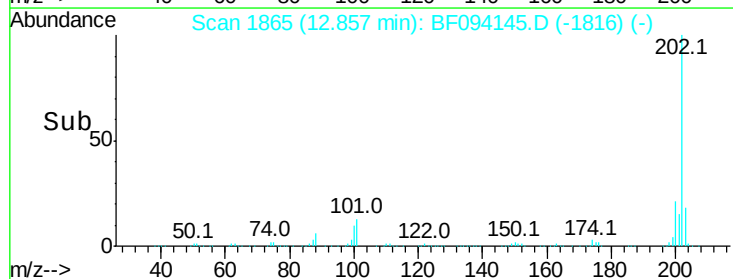
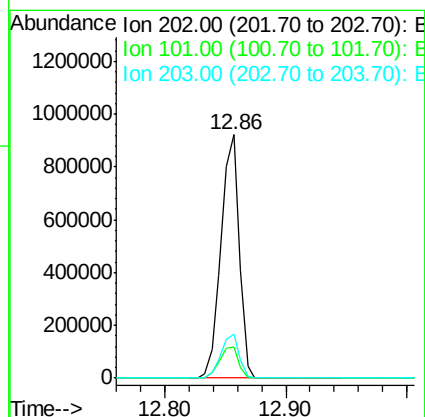
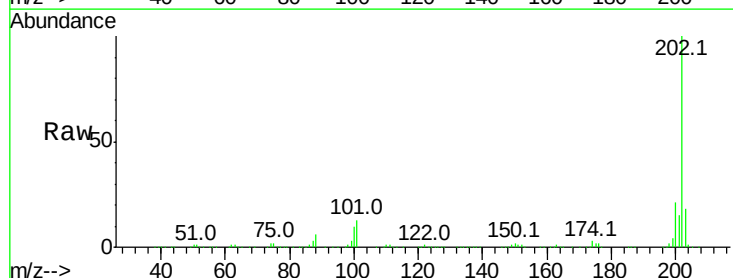
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

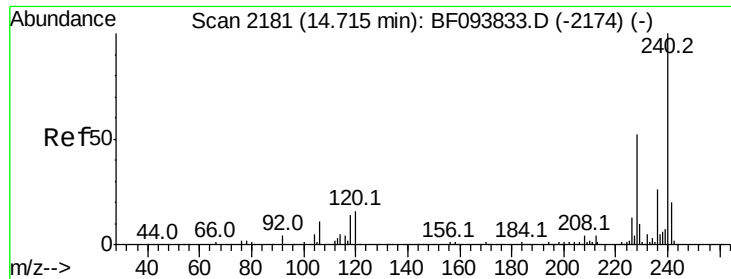
Tot Ion:149 Resp: 1123366
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 40.77 ng
RT: 12.86 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion:202 Resp: 954661
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.2
203 18.0 0.0 38.1

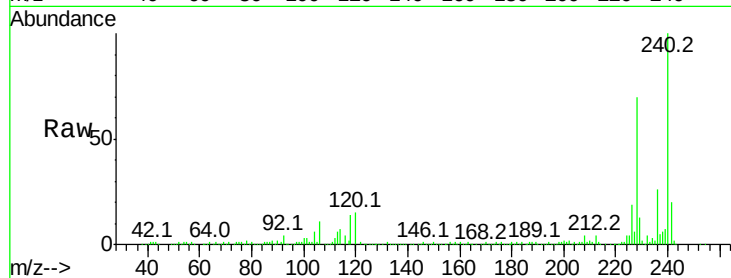




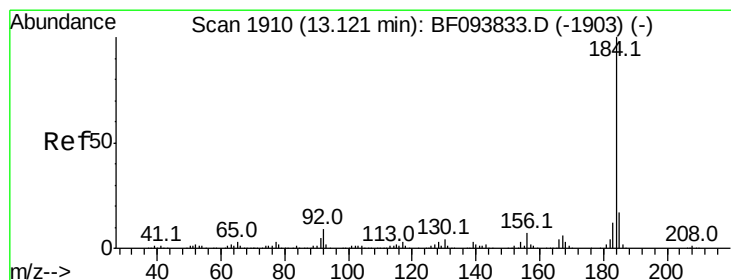
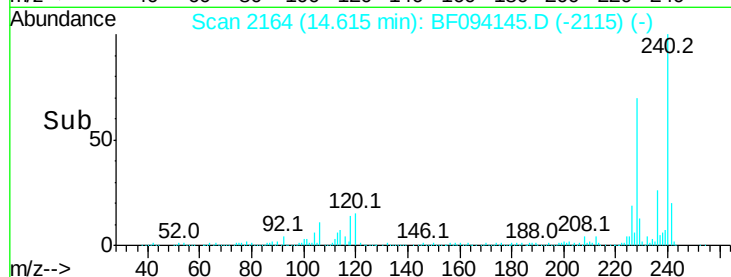
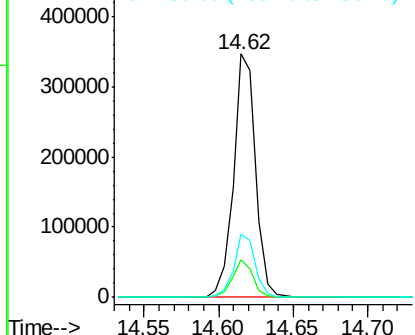
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.62 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:240 Resp: 358547
 Ion Ratio Lower Upper
 240 100
 120 15.5 5.8 8.8#
 236 26.0 20.5 30.7

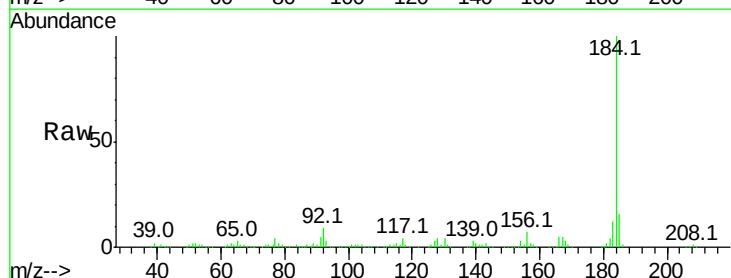


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

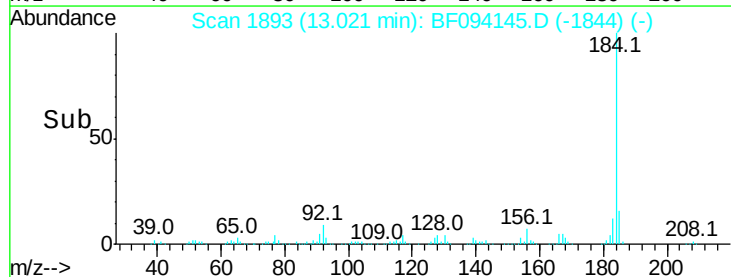
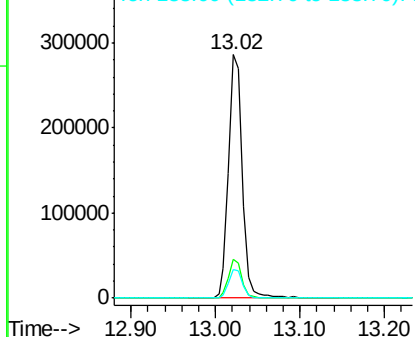


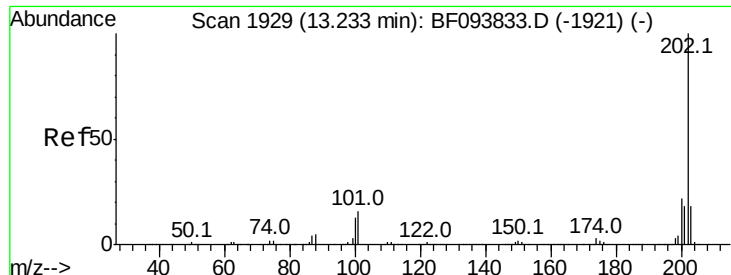
#76
 Benzidine
 Concen: 22.70 ng
 RT: 13.02 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:184 Resp: 322081
 Ion Ratio Lower Upper
 184 100
 185 16.0 15.5 23.3
 183 11.7 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

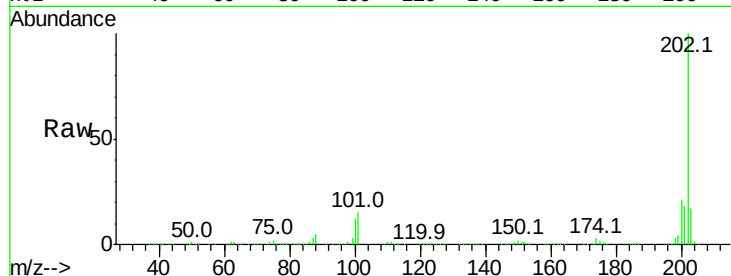




#77
 Pvrene
 Concen: 38.40 ng
 RT: 13.13 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.5	14.4	21.6

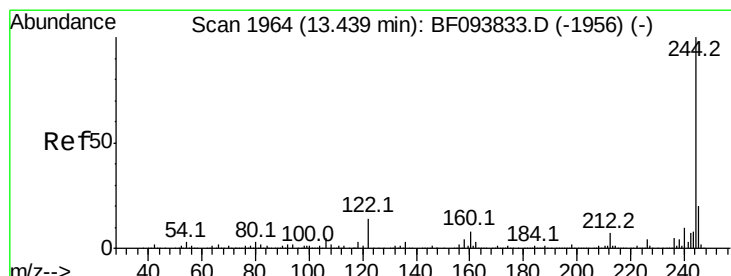
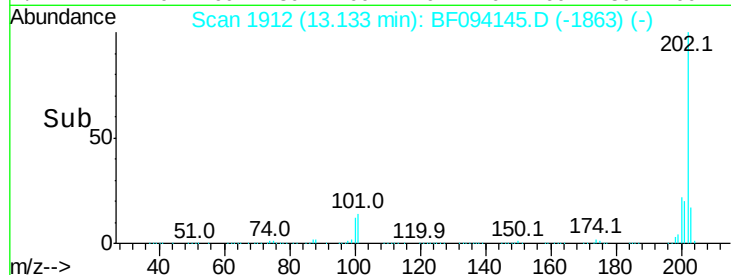
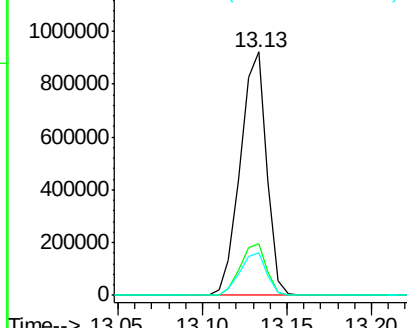


Abundance

Ion 202.00 (201.70 to 202.70): E

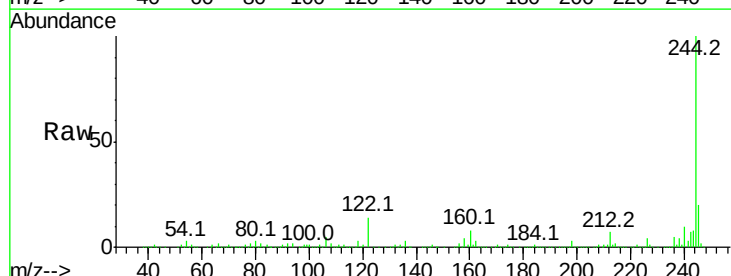
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 79.00 ng
 RT: 13.34 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.9	10.3	15.5

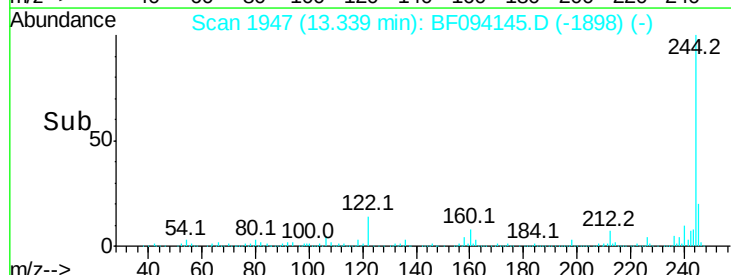
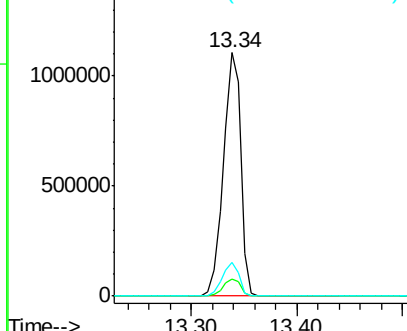


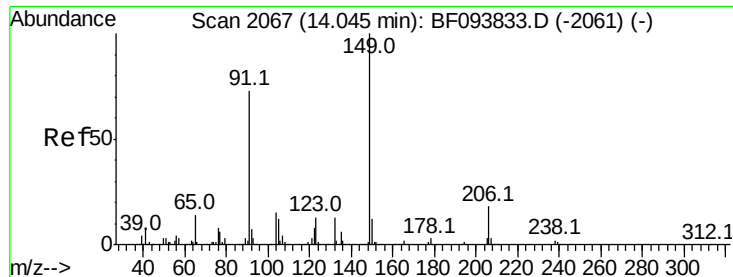
Abundance

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: 41.81 ng

RT: 13.95 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

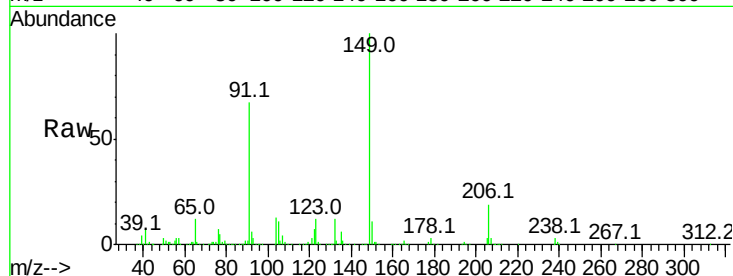
Tot Ion:149 Resp: 463529

Ion Ratio Lower Upper

149 100

91 67.2 45.0 67.4

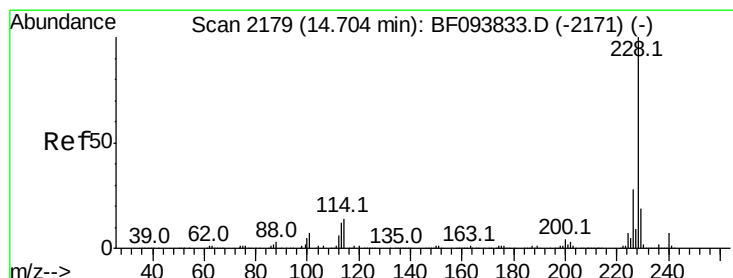
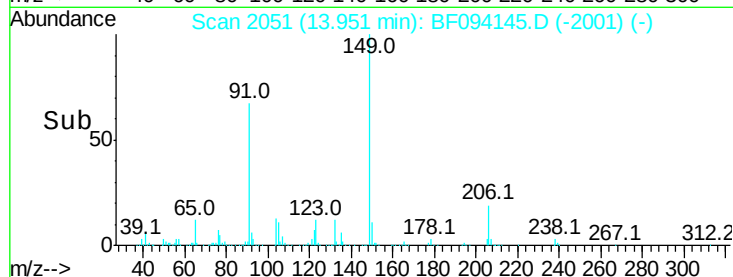
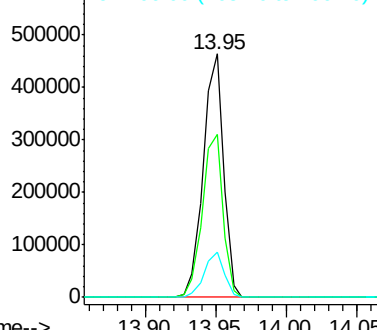
206 18.8 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.43 ng

RT: 14.60 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

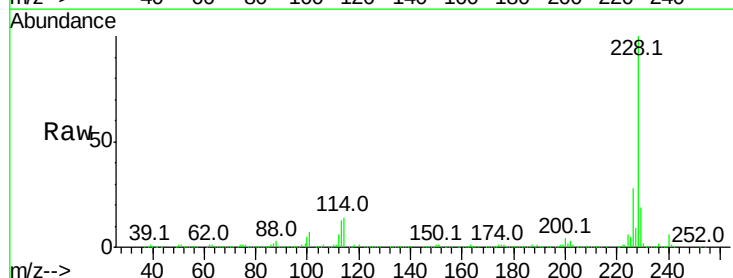
Tgt Ion:228 Resp: 845315

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

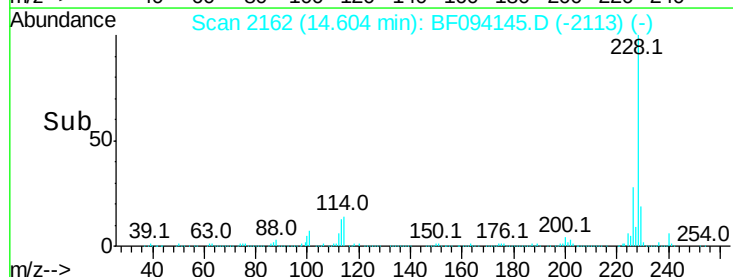
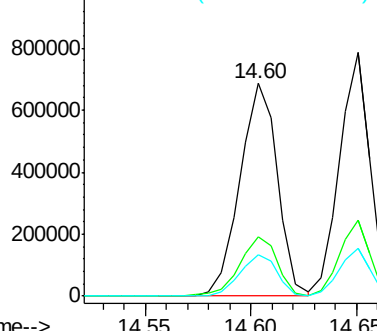
229 19.4 16.3 24.5

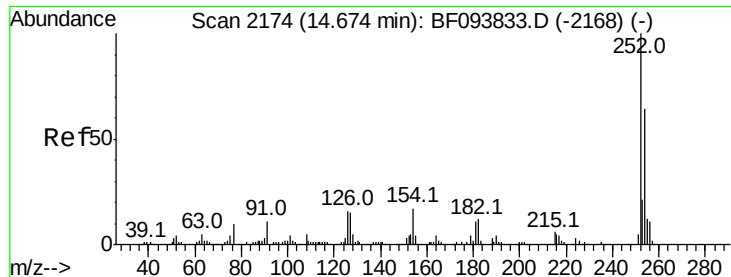


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

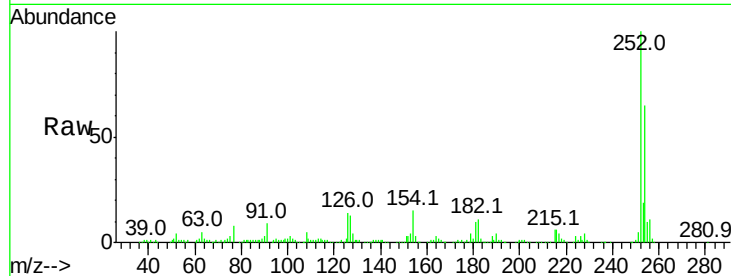




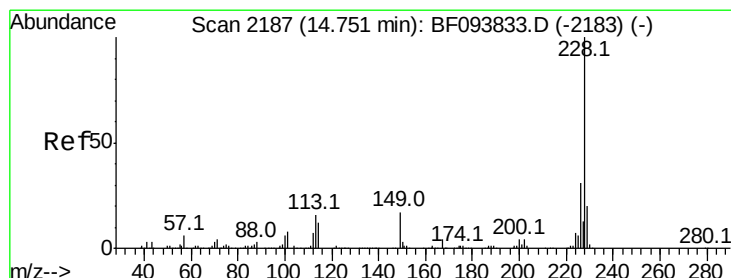
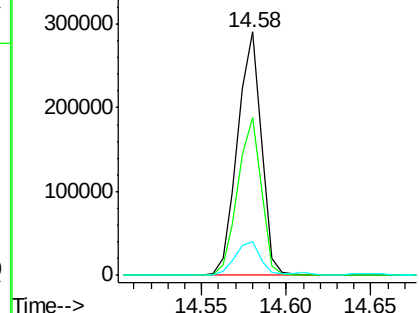
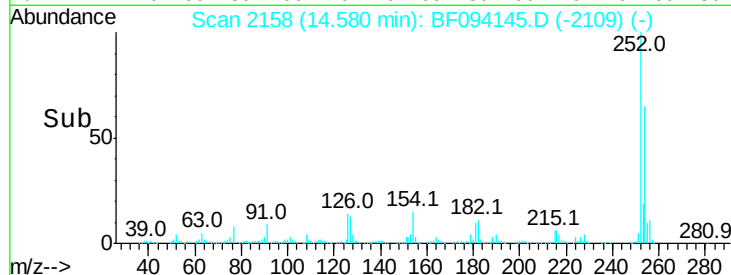
#81
 3,3'-Dichlorobenzidine
 Concen: 38.03 ng
 RT: 14.58 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	13.7	15.8	23.8#

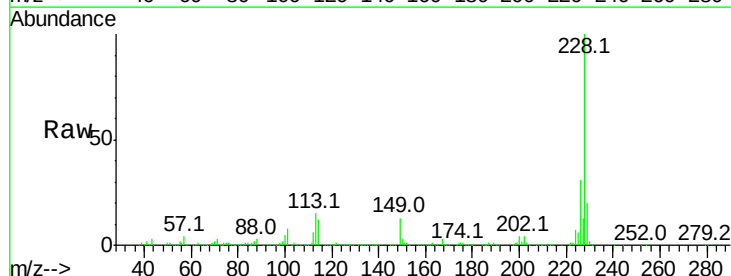


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

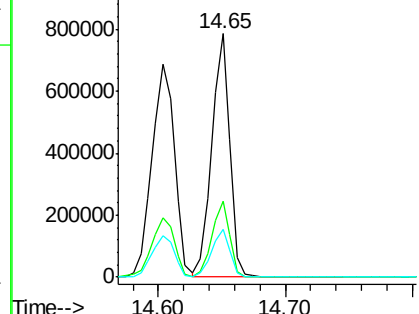
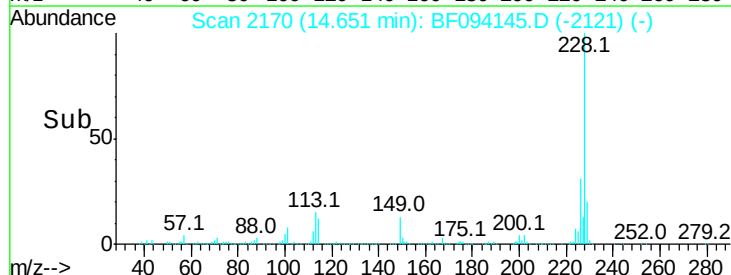


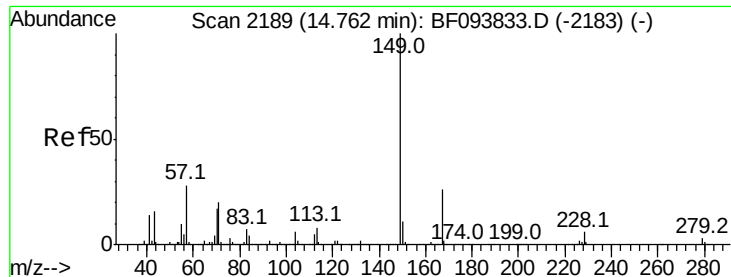
#82
 Chrysene
 Concen: 40.53 ng
 RT: 14.65 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.9	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

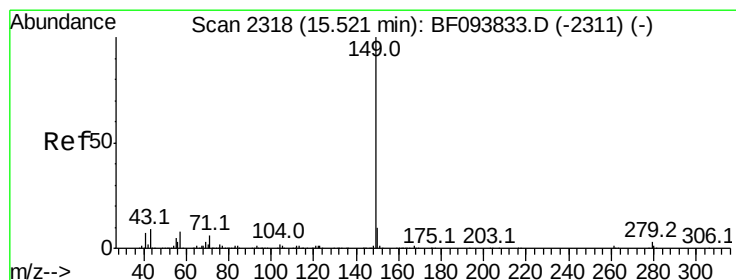
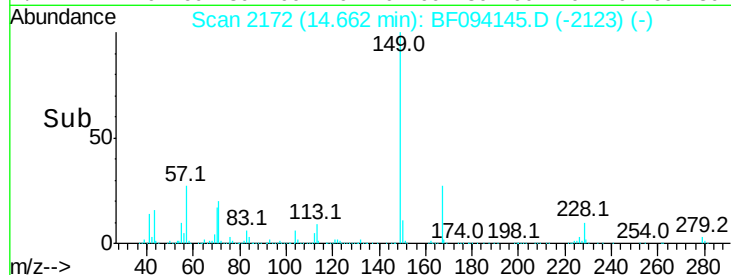
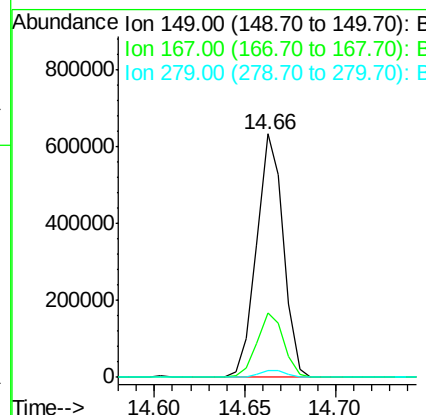
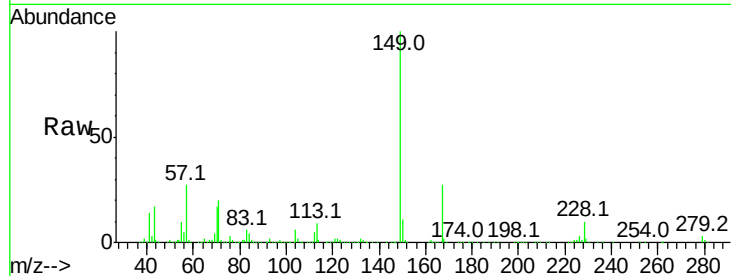




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.06 ng
 RT: 14.66 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

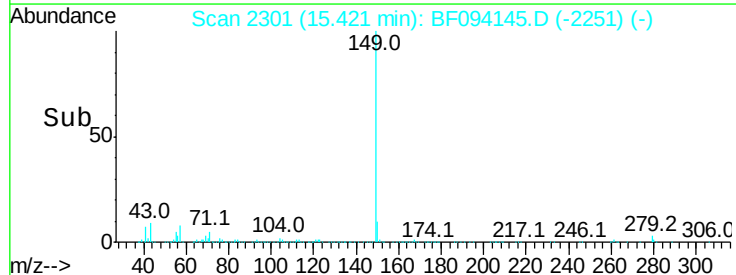
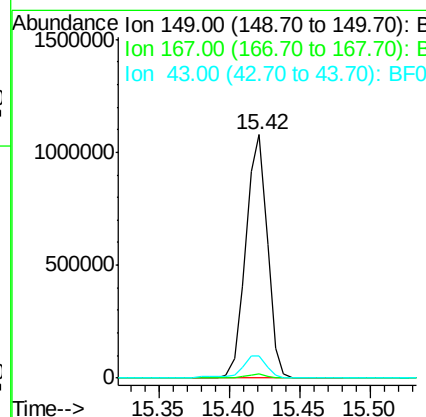
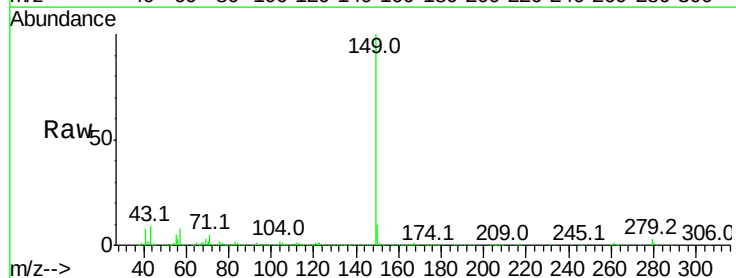
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

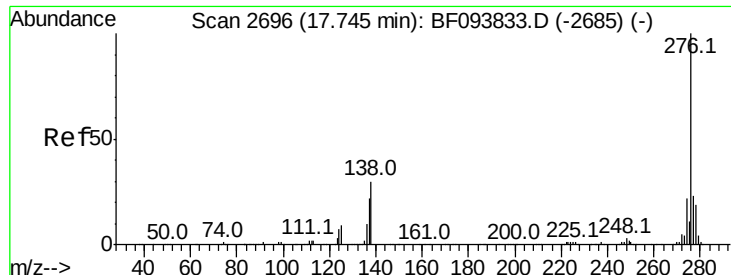
Tot Ion:149 Resp: 651391
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 2.8 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 45.29 ng
 RT: 15.42 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion:149 Resp: 1144360
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.3 8.5 12.7

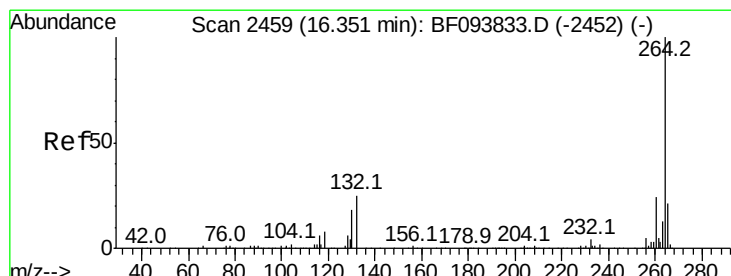
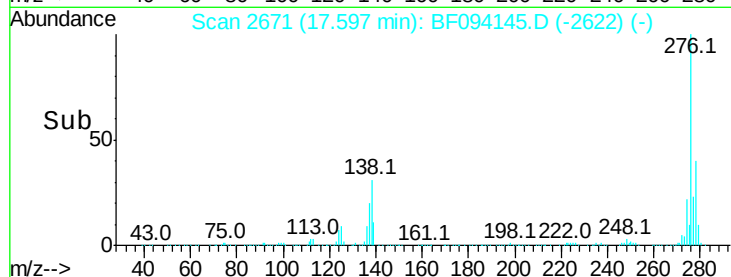
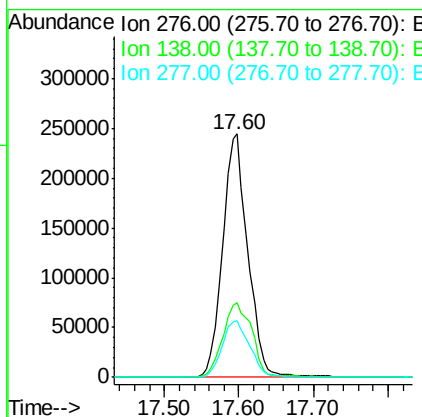
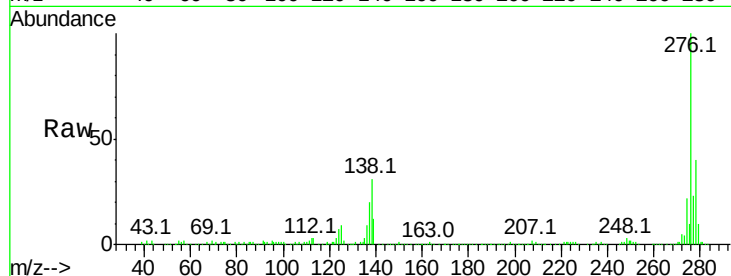




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.13 ng
 RT: 17.60 min Scan# 2671
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

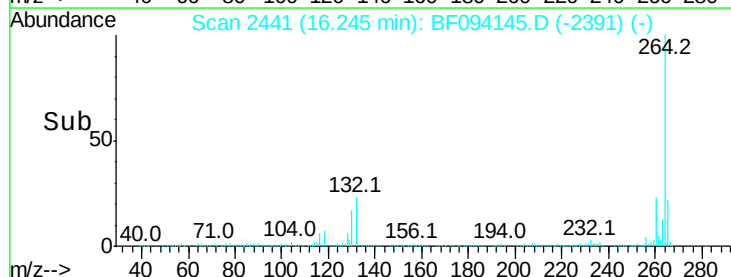
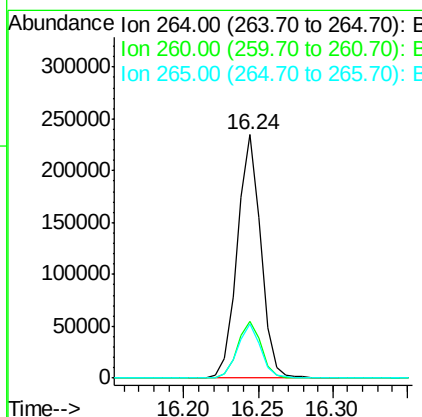
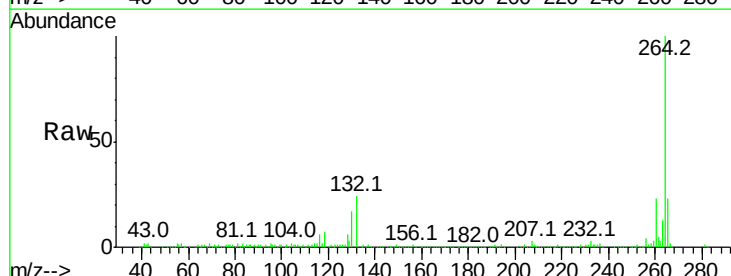
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

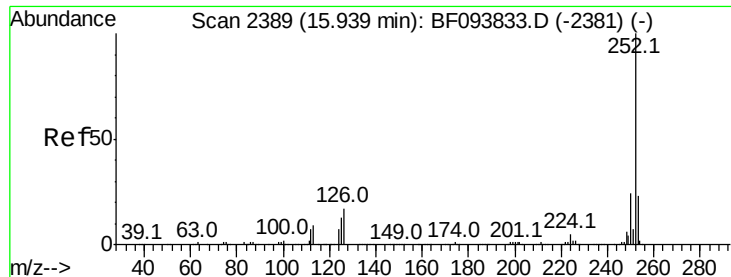
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.3	27.8	41.6
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.24 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	22.5	17.2	25.8

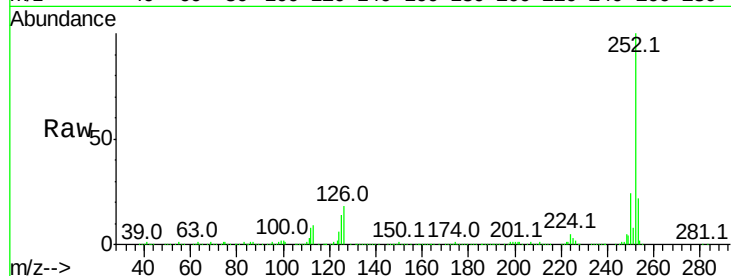




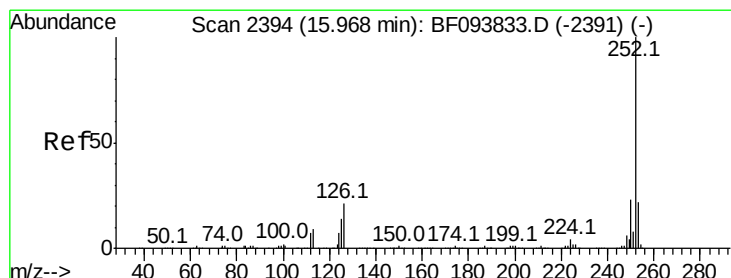
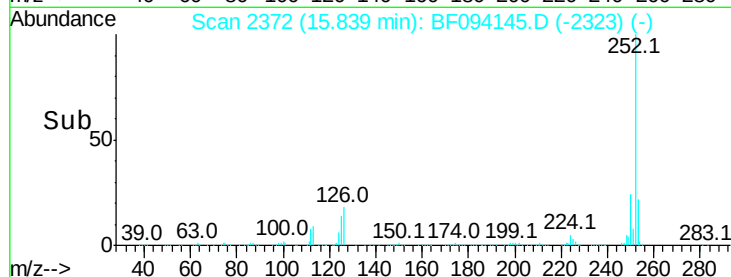
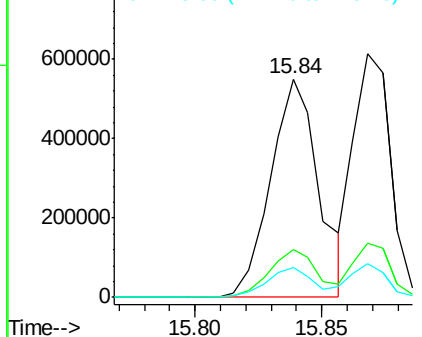
#87
Benzo(b)fluoranthene
Concen: 45.96 ng
RT: 15.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	13.7	9.8	14.8

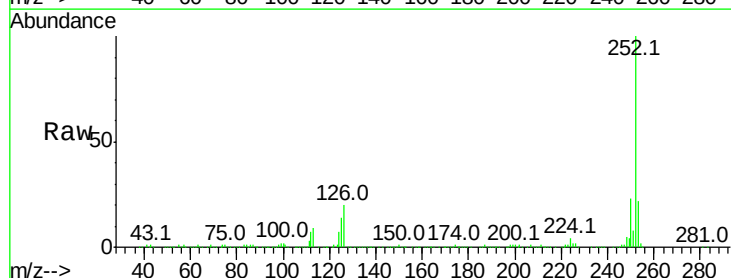


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

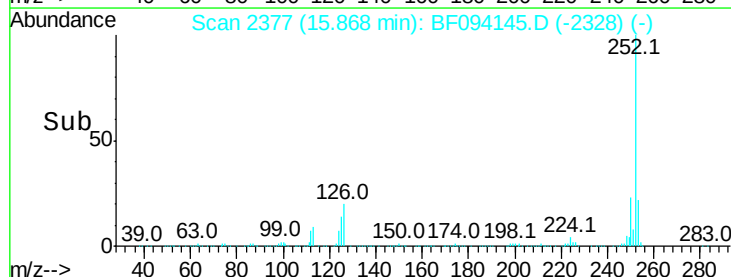
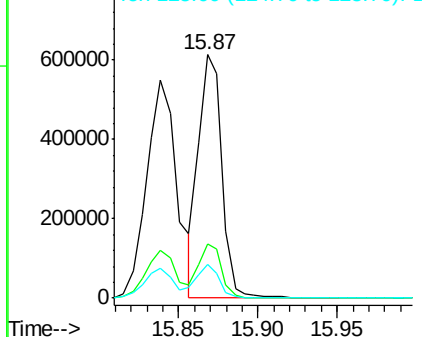


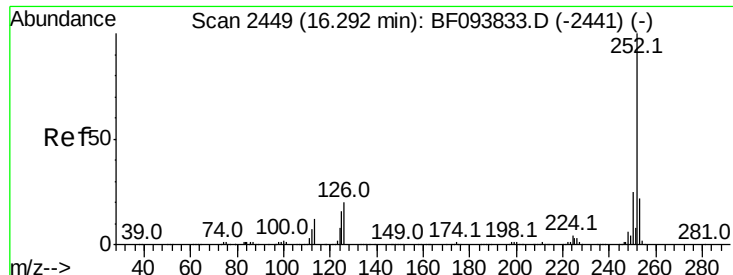
#88
Benzo(k)fluoranthene
Concen: 40.79 ng
RT: 15.87 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.6	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

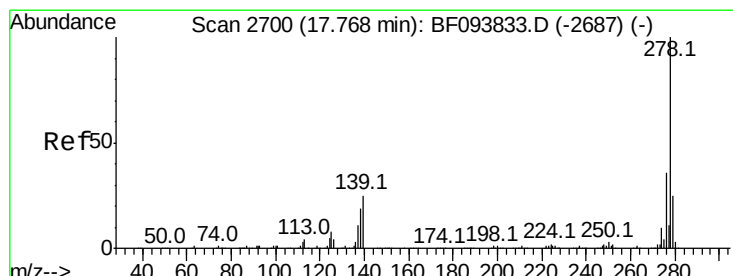
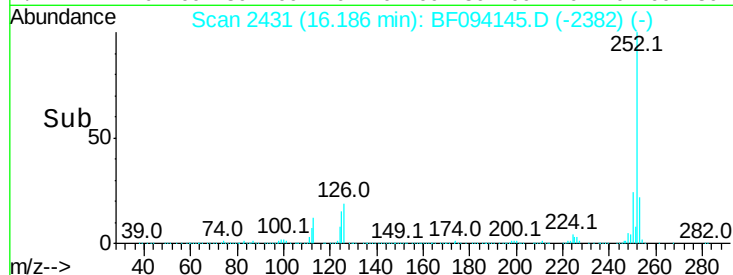
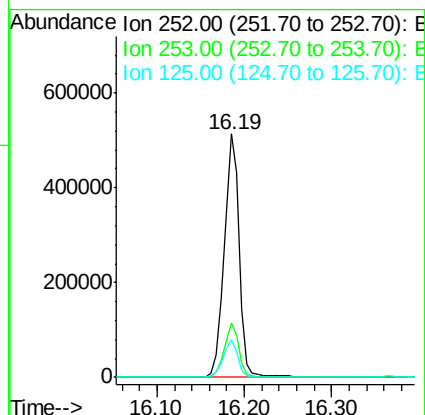
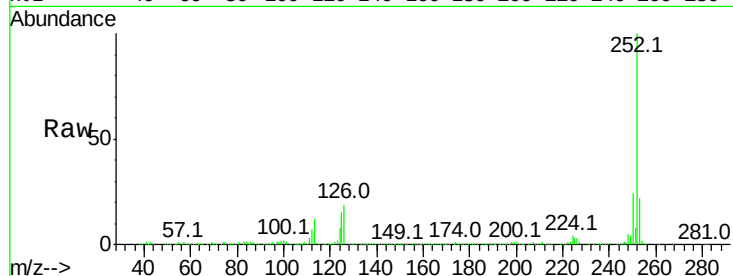




#89
Benzo(a)pyrene
Concen: 41.56 ng
RT: 16.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

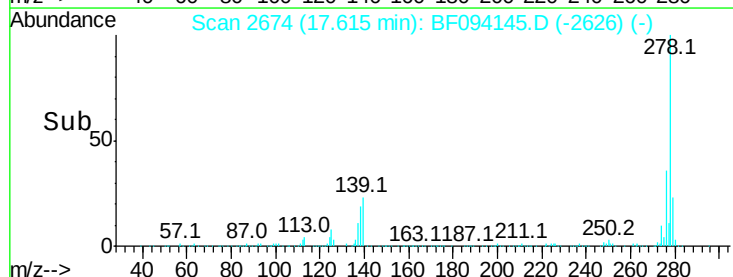
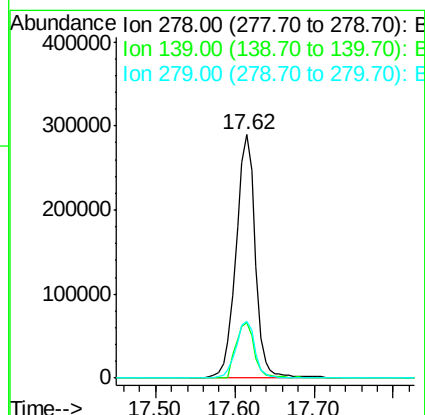
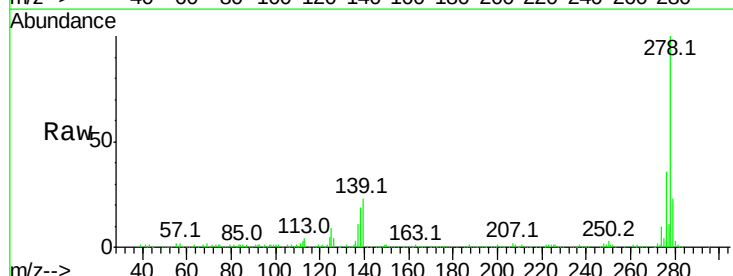
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

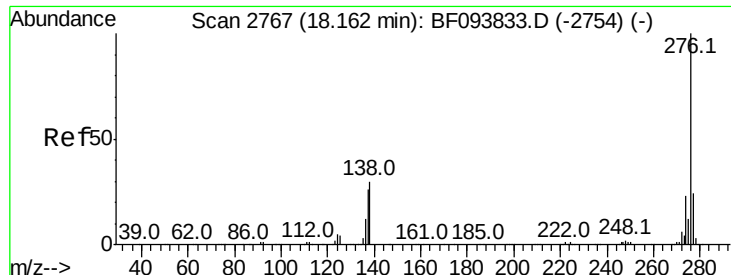
Tot Ion:252 Resp: 606798
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 15.2 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 39.56 ng
RT: 17.62 min Scan# 2674
Delta R.T. -0.02 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion:278 Resp: 489165
Ion Ratio Lower Upper
278 100
139 23.0 16.6 24.8
279 23.4 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.18 ng
 RT: 17.99 min Scan# 2738
 Delta R.T. -0.02 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	28.0
138	30.5	25.4	38.0

