

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094145.D
 Acq On : 4 Apr 2017 3:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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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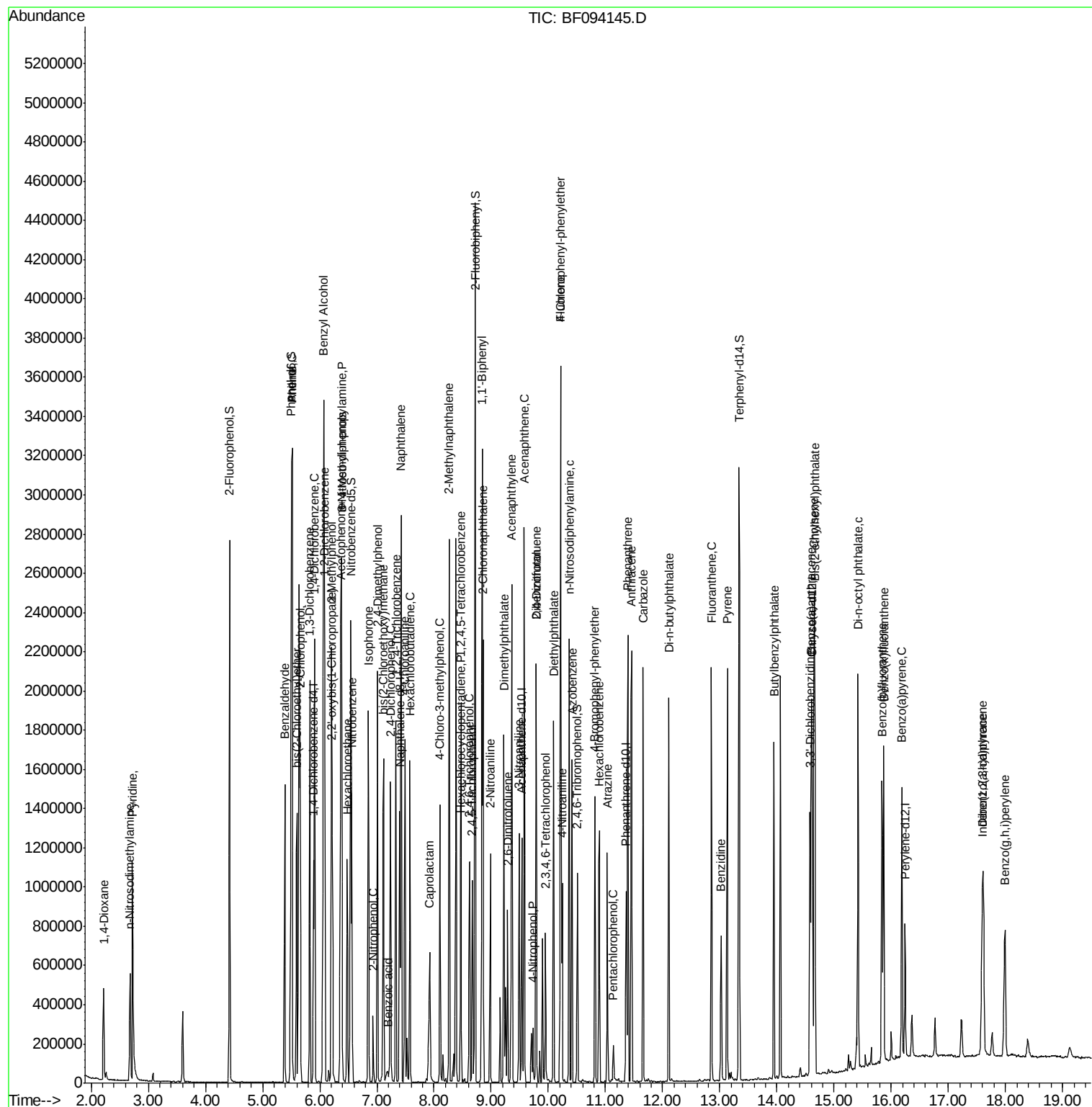
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.62	196	175260	32.44	nq	97
43) 2,4,5-Trichlorophenol	8.67	196	175839	30.07	nq	96
45) 1,1'-Biphenyl	8.84	154	977749	43.42	nq	98
46) 2-Chloronaphthalene	8.86	162	745452	42.29	nq	94
47) 2-Nitroaniline	8.99	65	199766	38.20	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

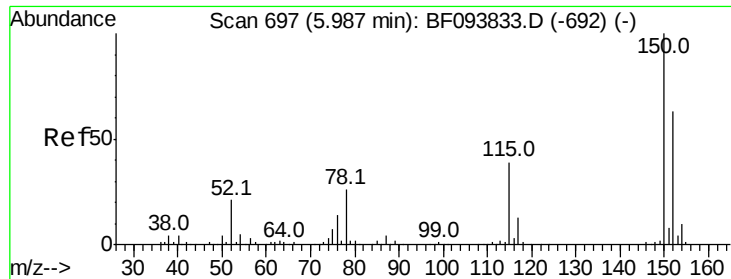
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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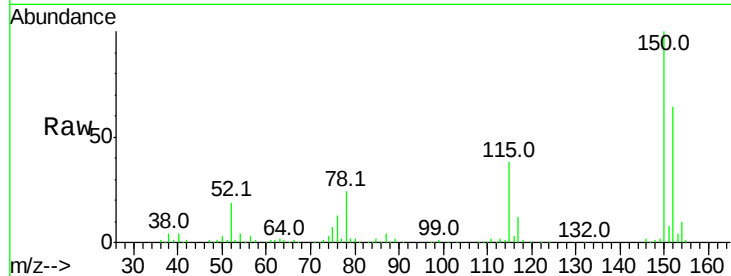


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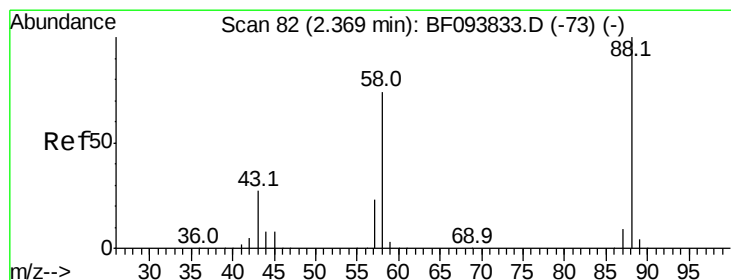
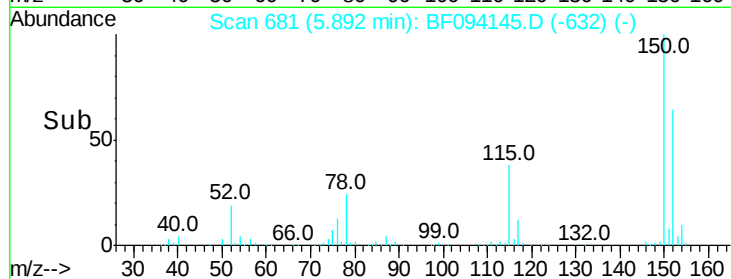
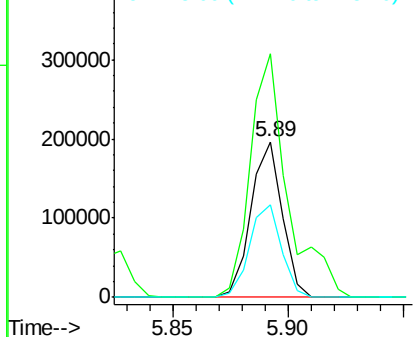
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.89 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

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



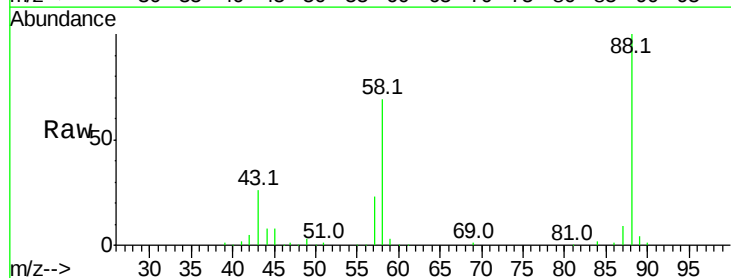
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



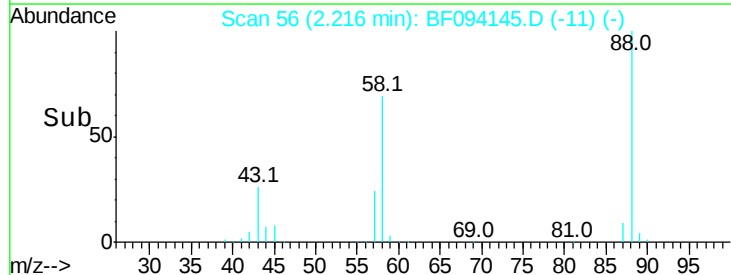
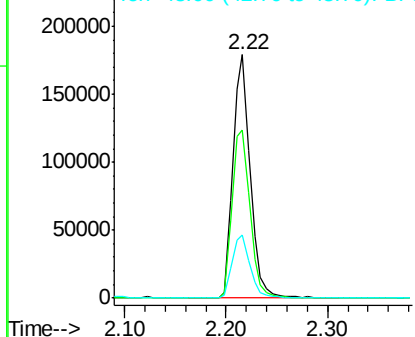
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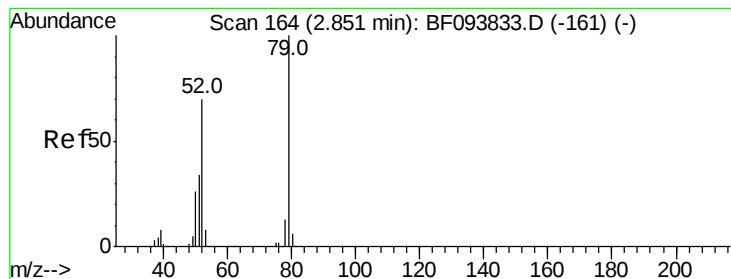
1,4-Dioxane
Concen: 39.29 ng
RT: 2.22 min Scan# 56
Delta R.T. -0.04 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

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 :

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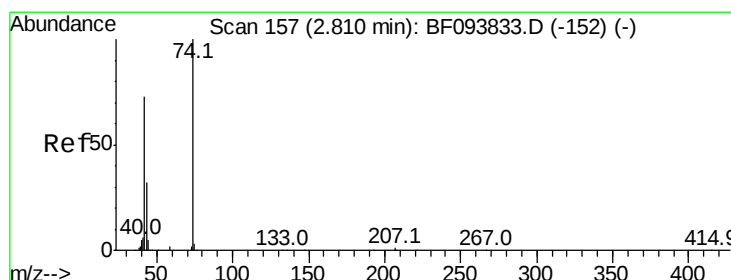
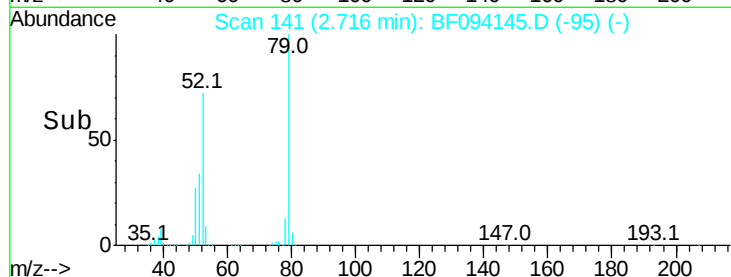
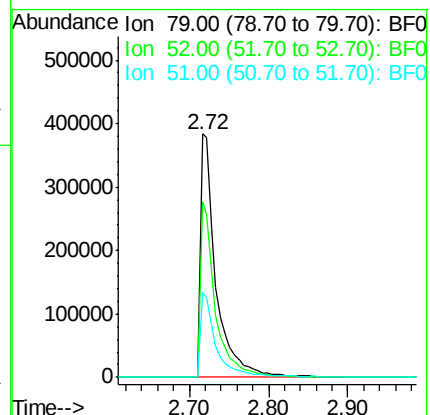
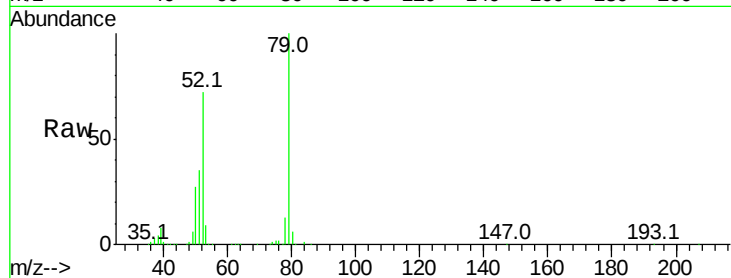
Tot Ion: 79 Resp: 533719

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

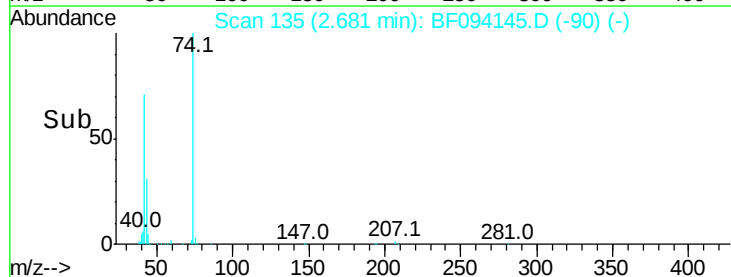
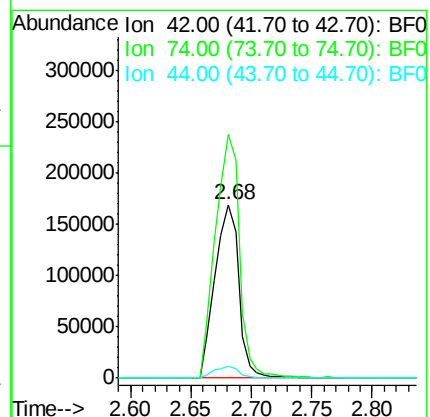
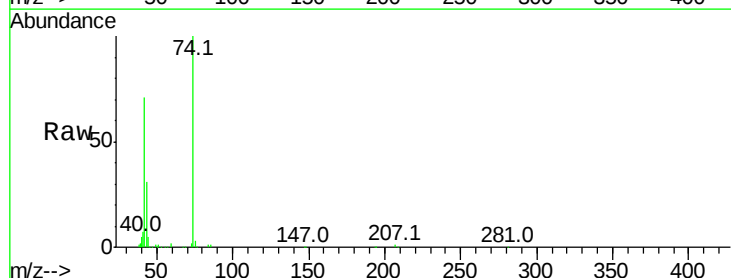
Tgt Ion: 42 Resp: 232419

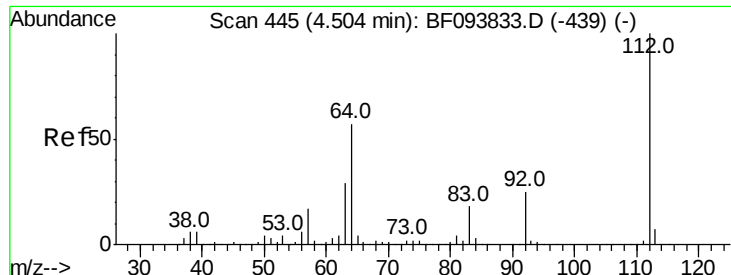
Ion Ratio Lower Upper

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 :

BNA_F

ClientSampleId :

SSTDCCC040

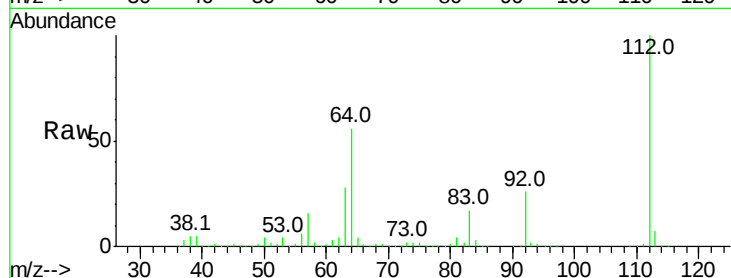
Tot Ion:112 Resp: 822537

Ion Ratio Lower Upper

112 100

64 55.9 46.0 69.0

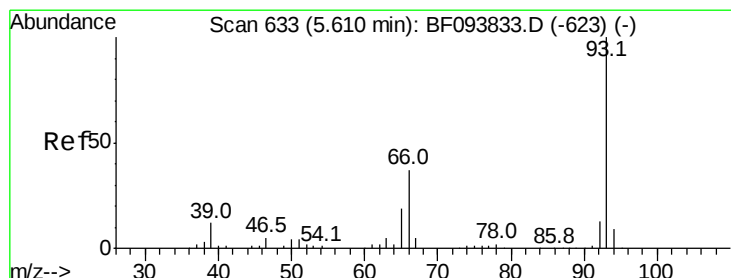
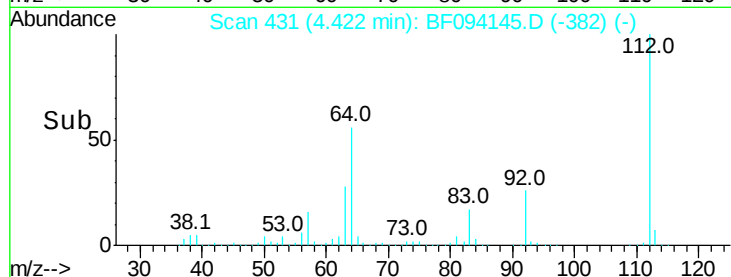
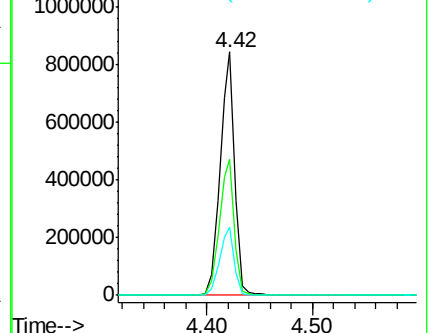
63 27.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 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

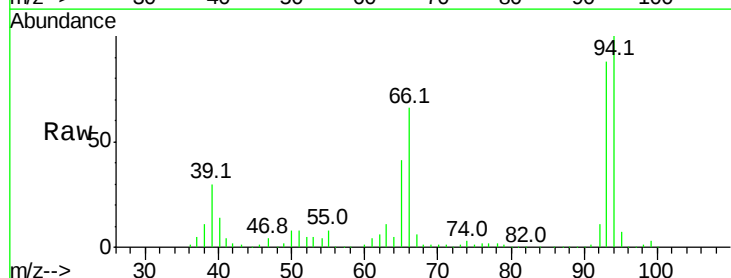
Tgt Ion: 93 Resp: 675302

Ion Ratio Lower Upper

93 100

66 74.5 32.9 49.3#

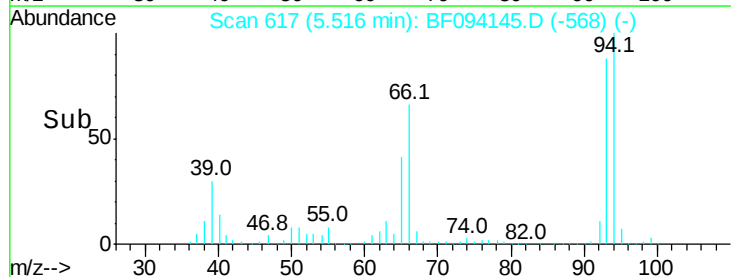
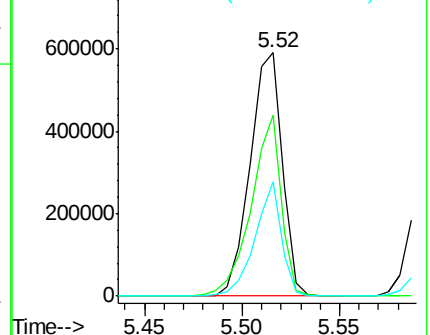
65 47.1 16.0 24.0#

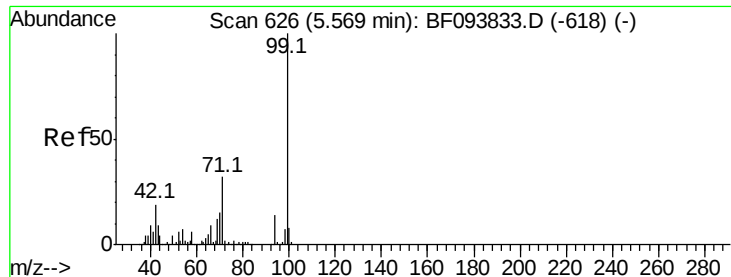


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 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

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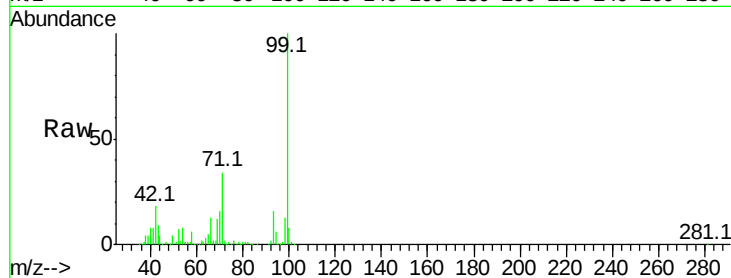
Tot Ion: 99 Resp: 967626

Ion Ratio Lower Upper

99 100

42 18.4 13.5 20.3

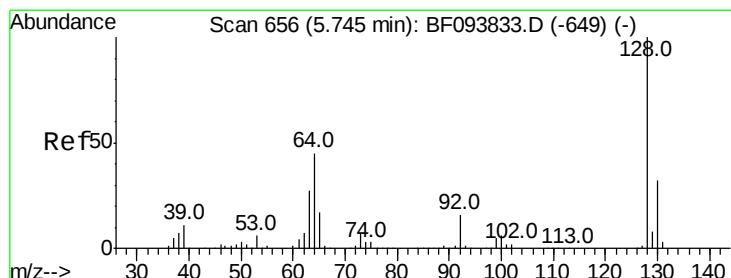
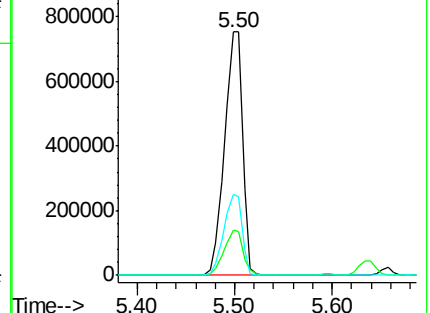
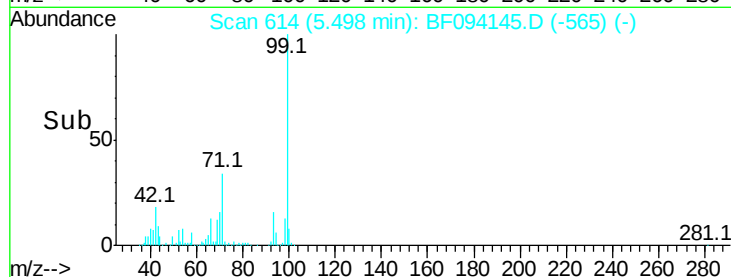
71 33.5 24.5 36.7



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

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Acq: 4 Apr 2017 3:50

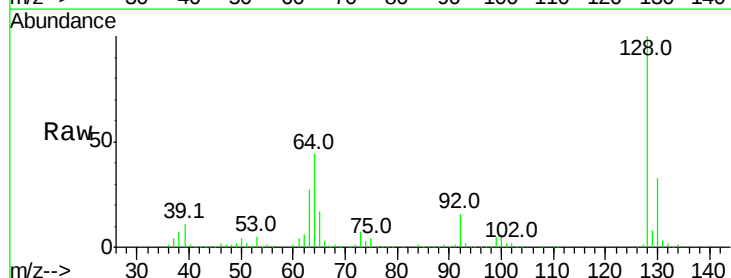
Tgt Ion: 128 Resp: 451343

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

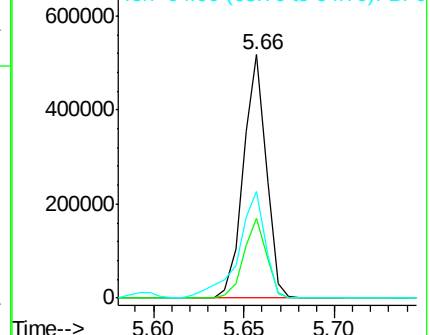
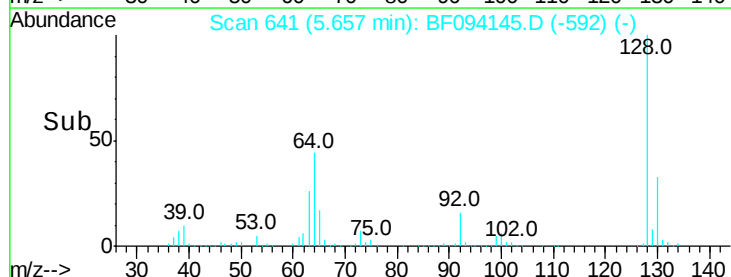
64 43.9 28.4 68.4

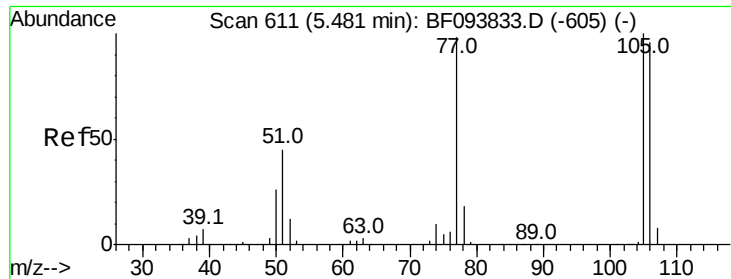


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

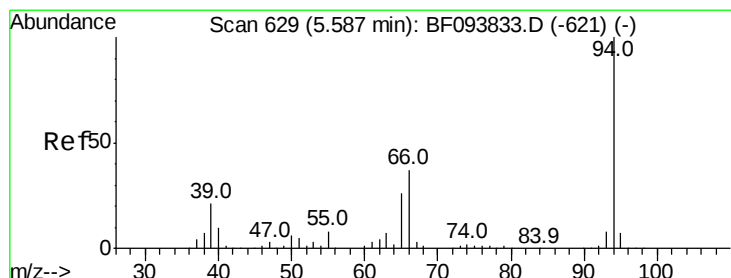
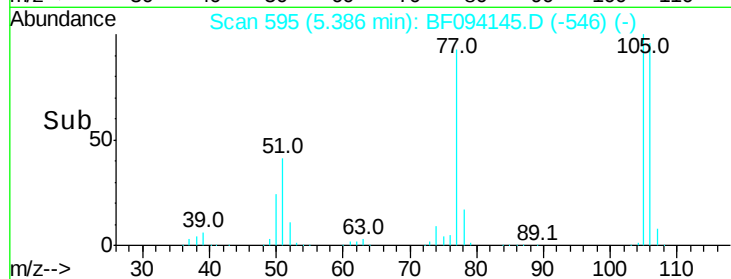
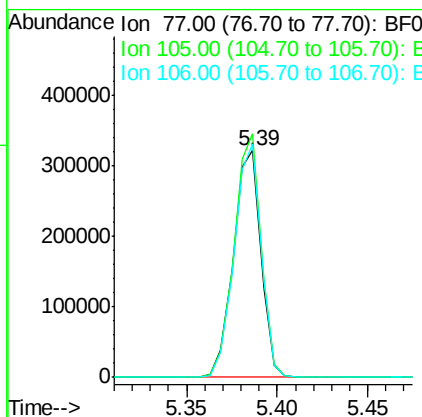
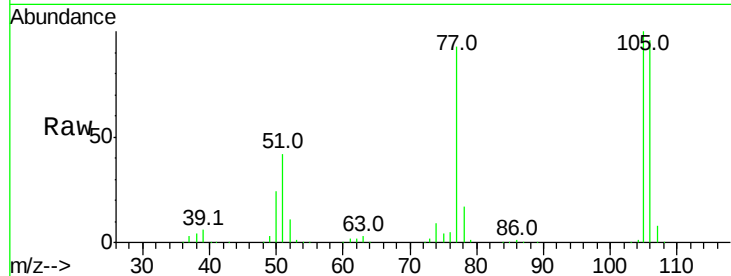




#9
Benzaldehyde
Concen: 36.83 ng
RT: 5.39 min Scan# 595
Delta R.T. -0.01 min
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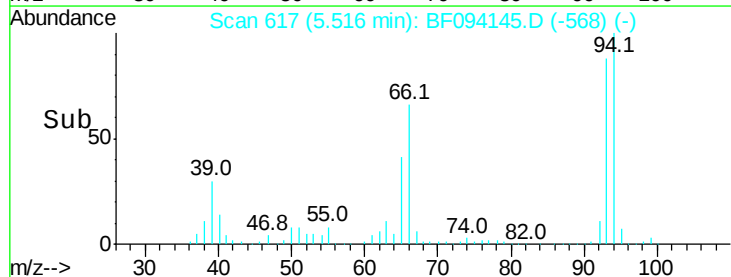
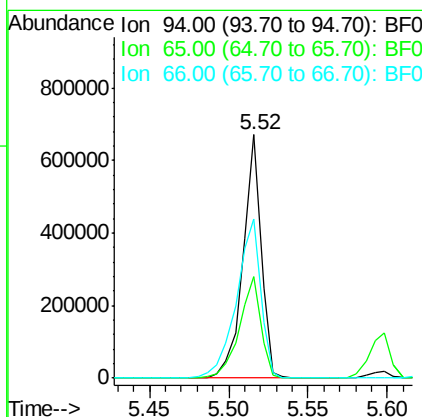
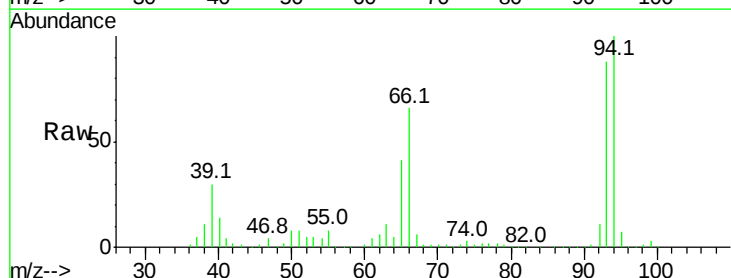
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ClientSampleId :
SSTDCCC040

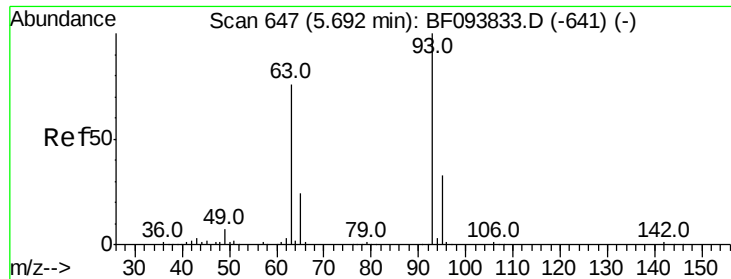
Tot Ion: 77 Resp: 338810
Ion Ratio Lower Upper
77 100
105 107.3 83.8 123.8
106 102.8 79.1 119.1



#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

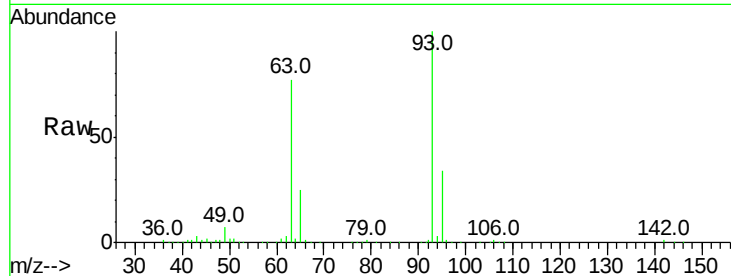
Tot Ion: 93 Resp: 478076

Ion Ratio Lower Upper

93 100

63 76.6 59.2 99.2

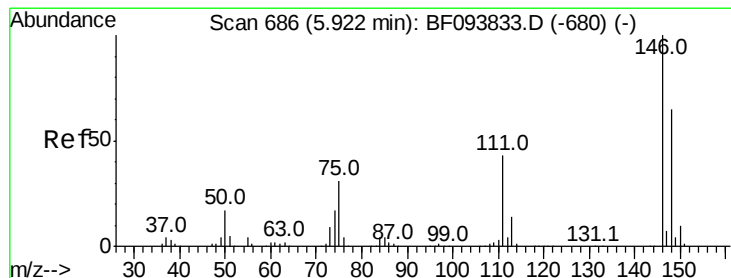
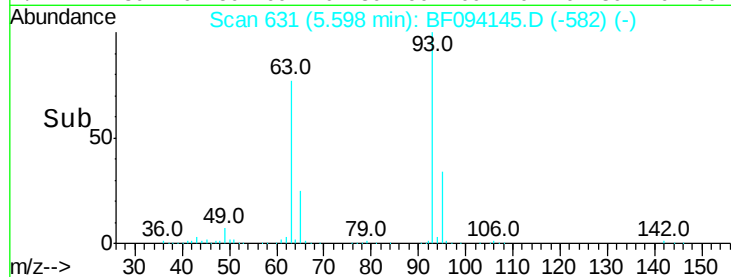
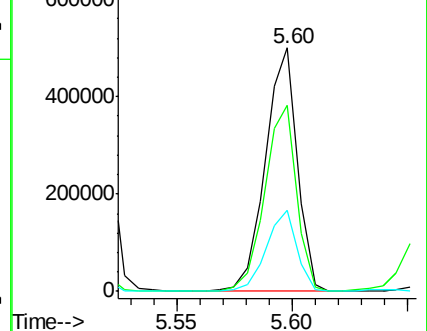
95 33.5 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#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

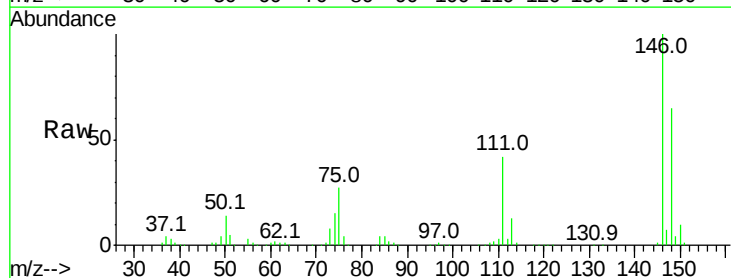
Tgt Ion: 146 Resp: 539628

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

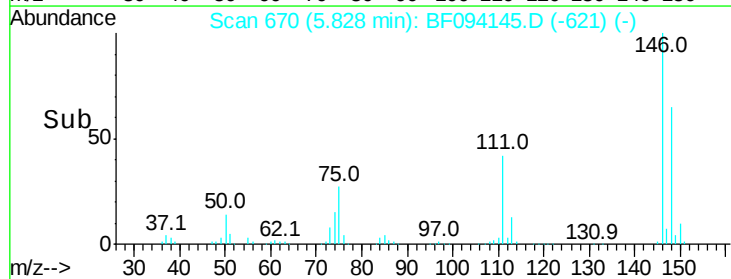
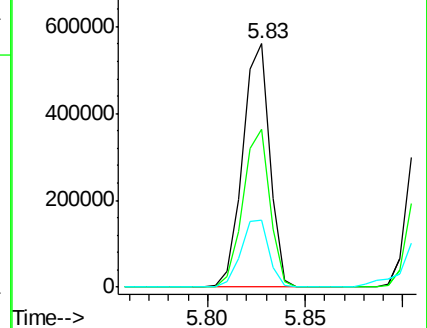
75 27.4 23.1 34.7

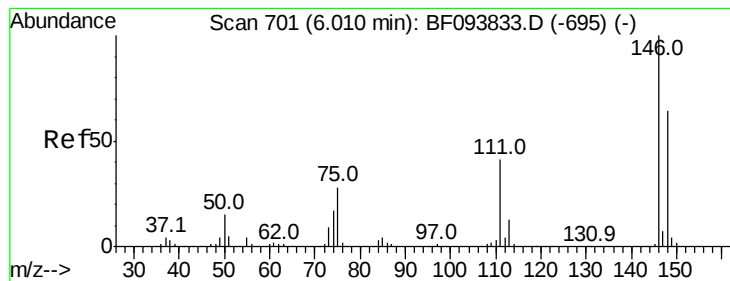


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#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

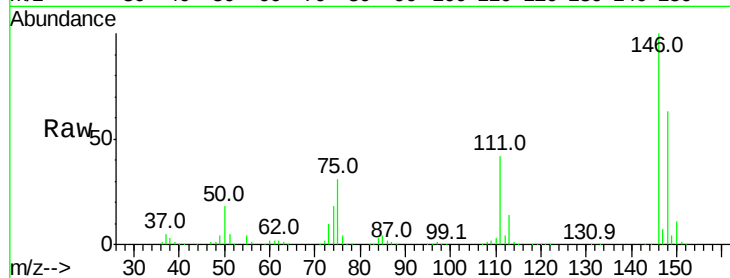
Tot Ion:146 Resp: 548454

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

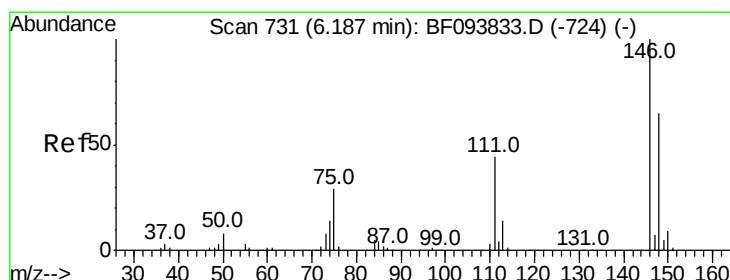
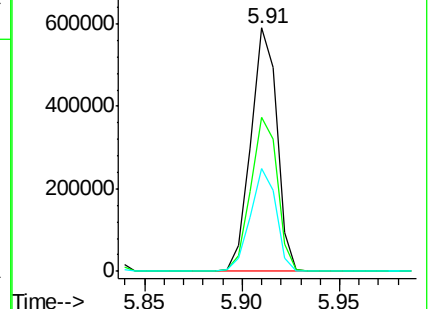
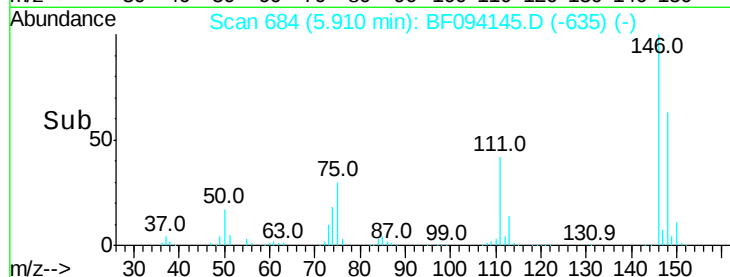
111 42.5 30.3 45.5



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

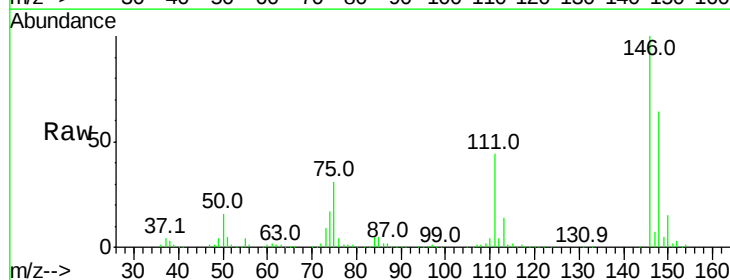
Tgt Ion:146 Resp: 501776

Ion Ratio Lower Upper

146 100

148 63.5 50.4 75.6

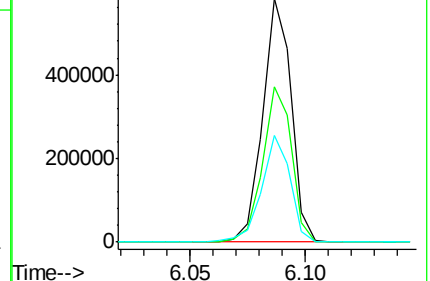
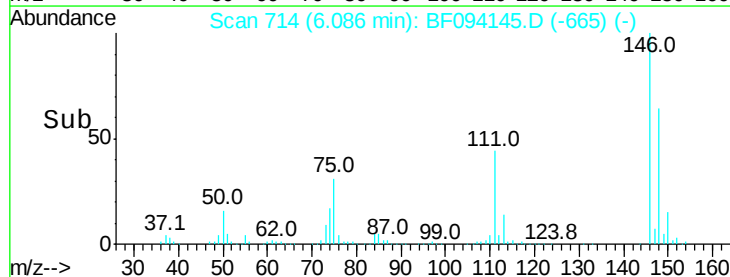
111 44.0 38.2 57.4



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

ClientSampled :

SSTDCCC040

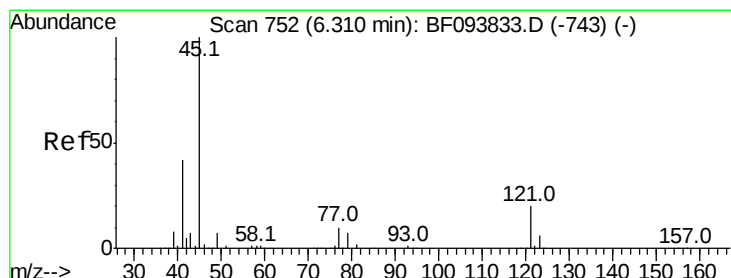
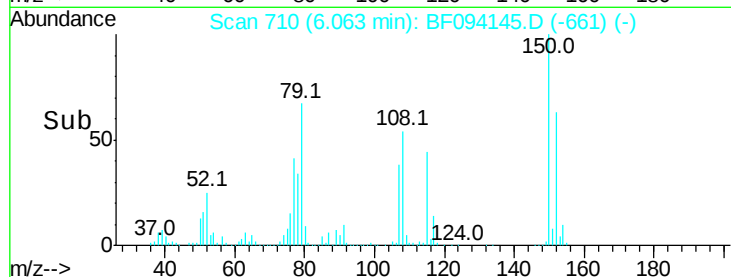
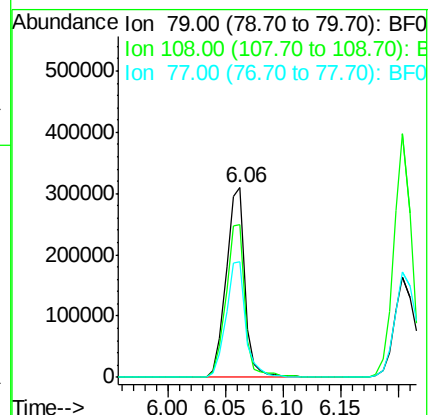
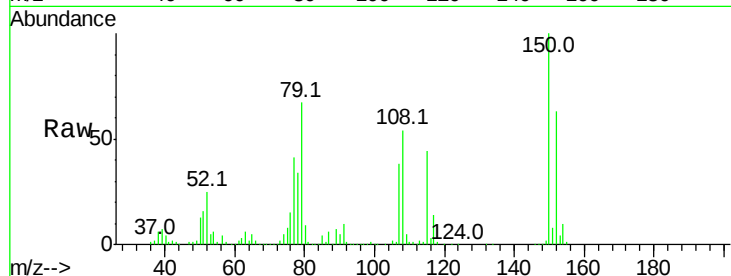
Tot Ion: 79 Resp: 351561

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

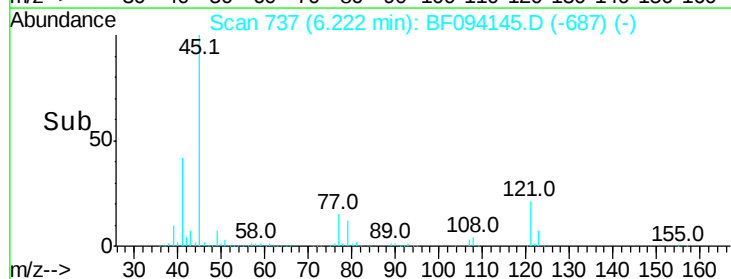
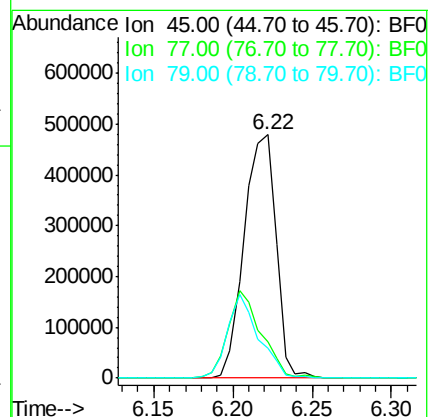
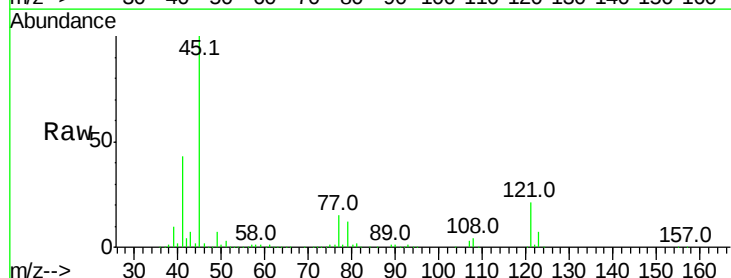
Tgt Ion: 45 Resp: 669936

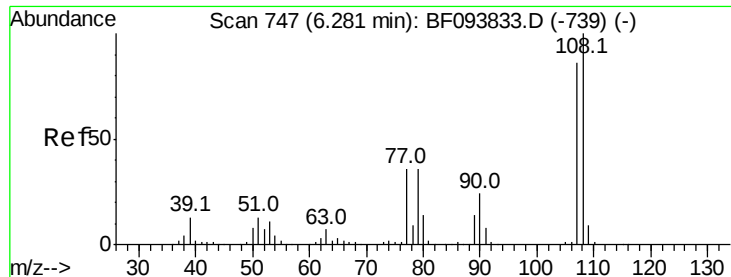
Ion Ratio Lower Upper

45 100

77 15.1 0.0 33.2

79 12.4 0.0 30.0

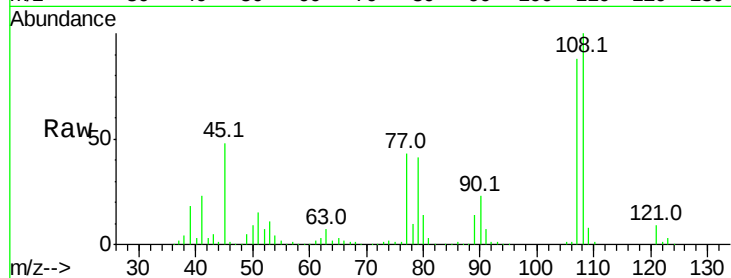




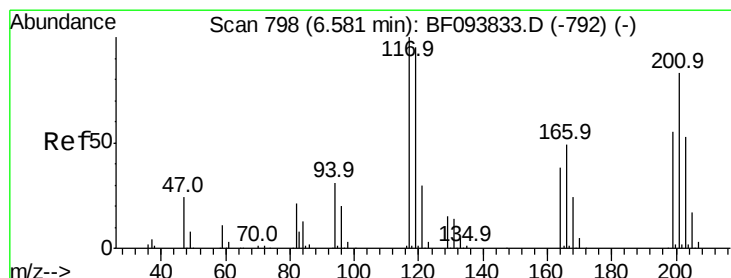
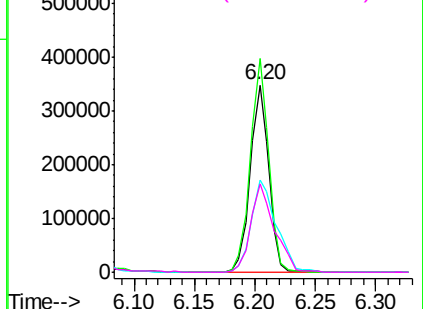
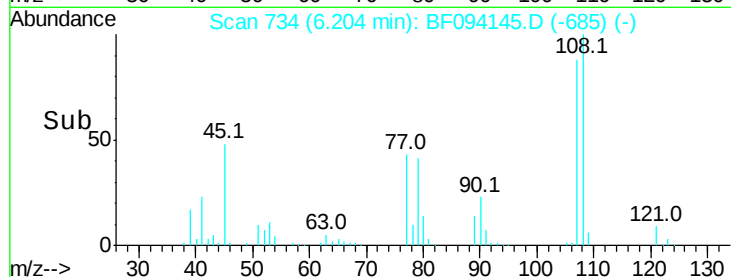
#17
2-Methylphenol
Concen: 36.38 ng
RT: 6.20 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

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

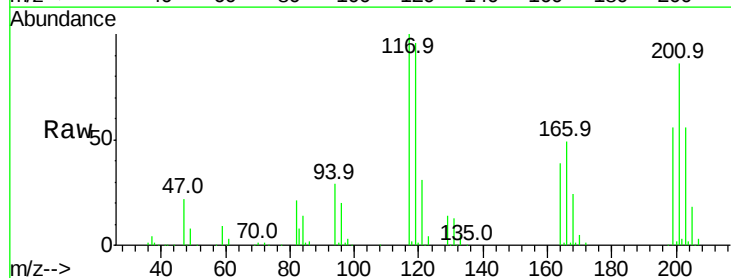


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

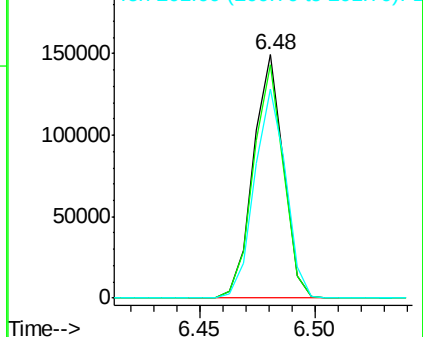
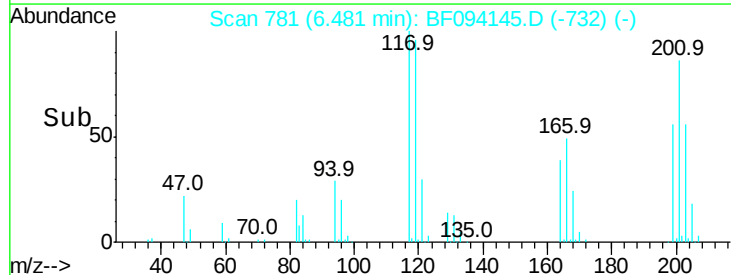


#18
Hexachloroethane
Concen: 28.16 ng
RT: 6.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

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

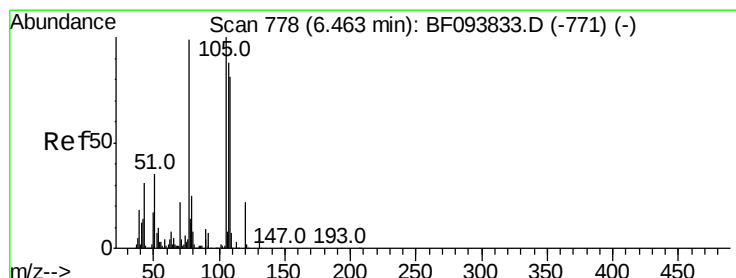
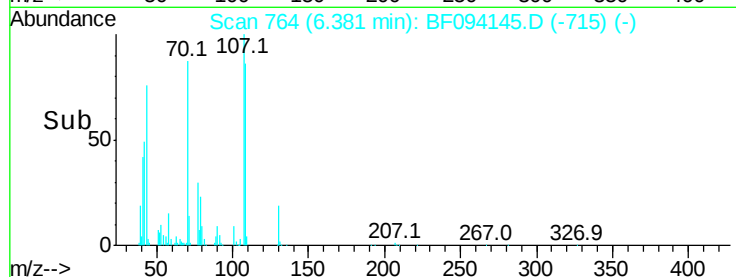
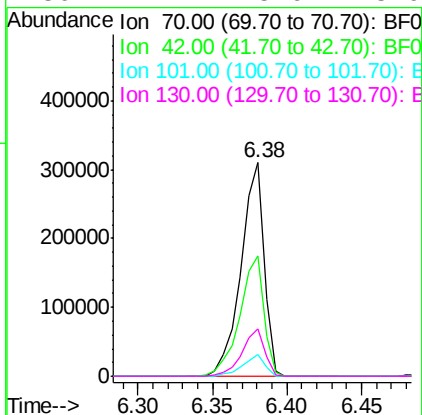
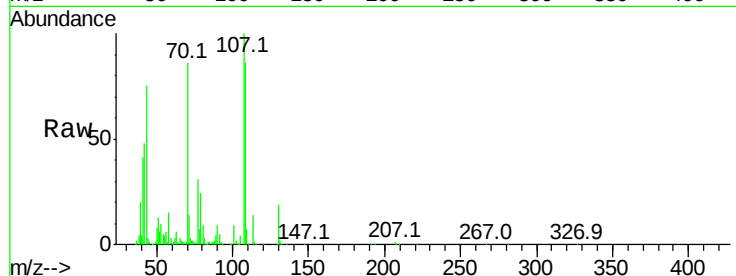




#19
n-Nitroso-di-n-propylamine
Concen: 38.18 ng
RT: 6.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

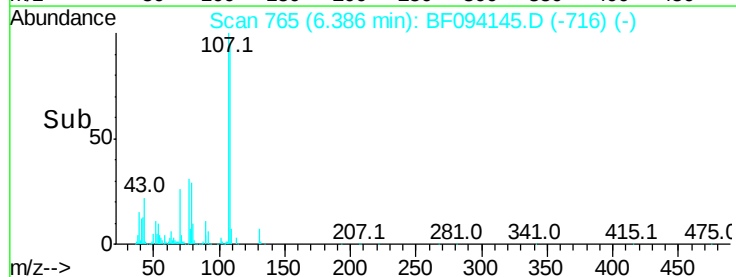
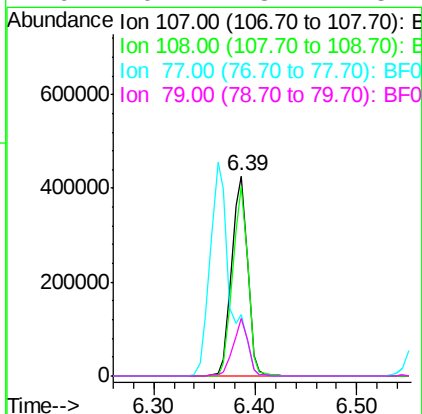
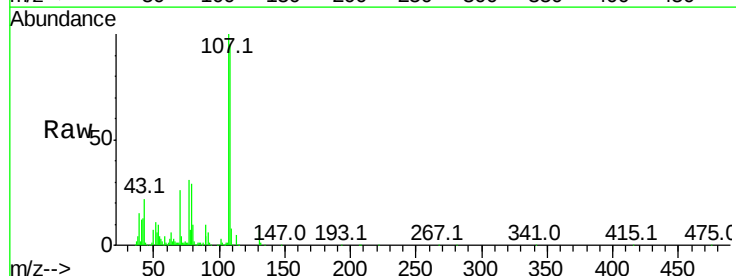
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

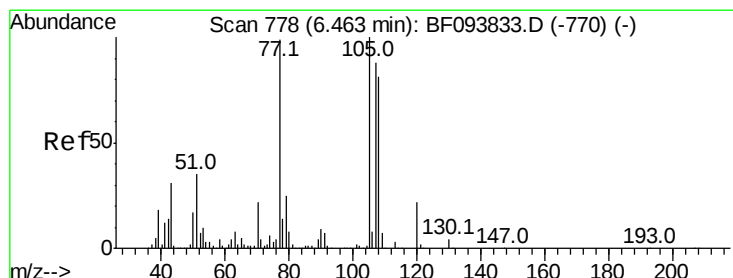
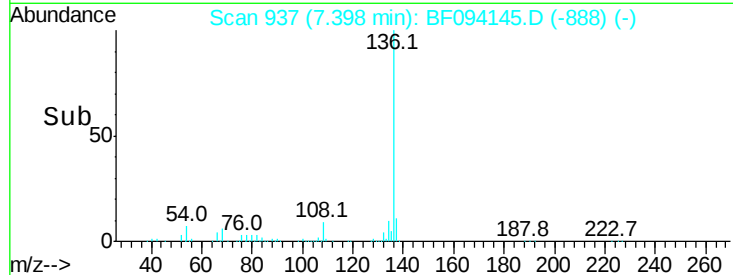
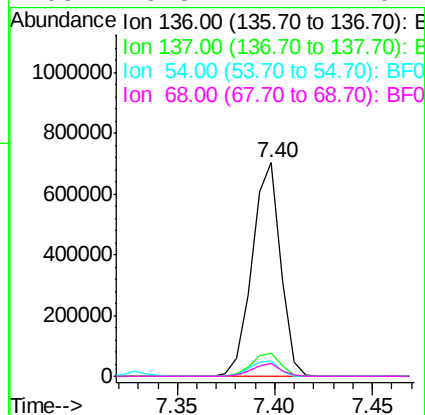
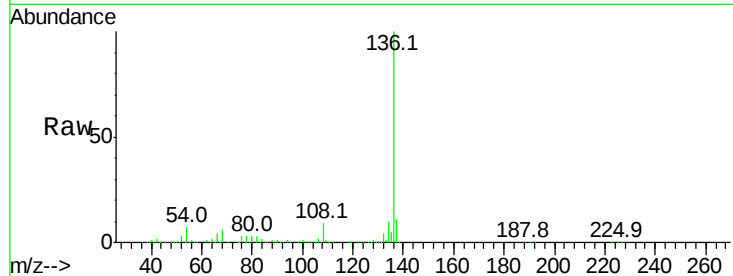




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

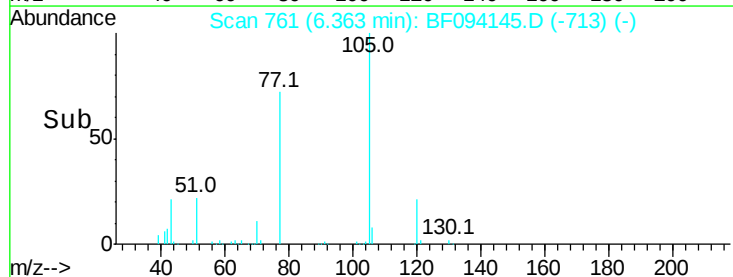
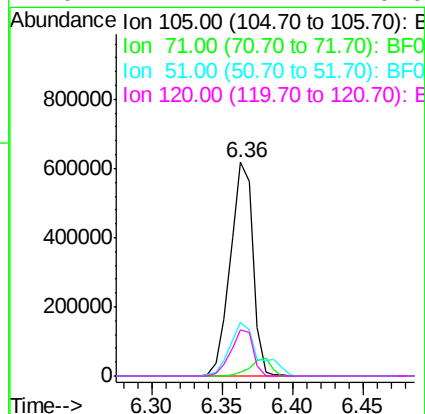
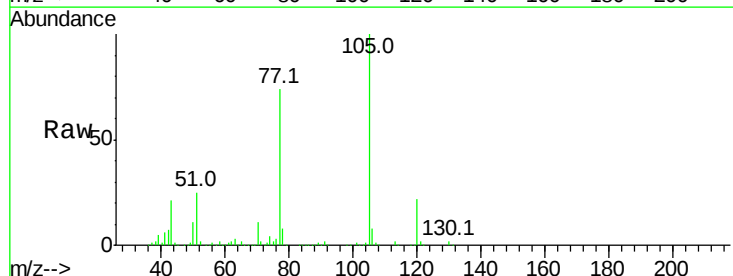
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

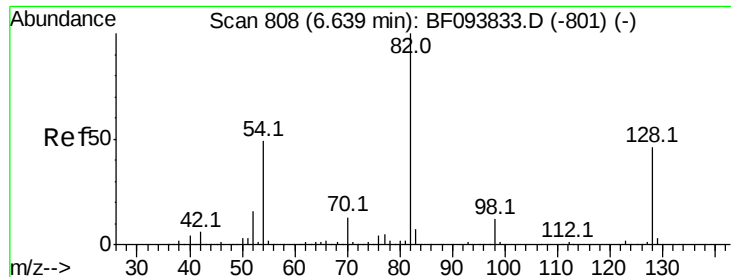
Tot Ion:136	Resp: 709109
Ion Ratio	Lower Upper
136 100	
137 10.8	8.5 12.7
54 7.2	4.9 7.3
68 5.8	4.1 6.1



#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

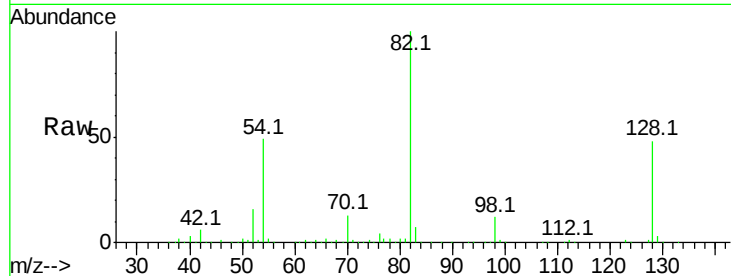




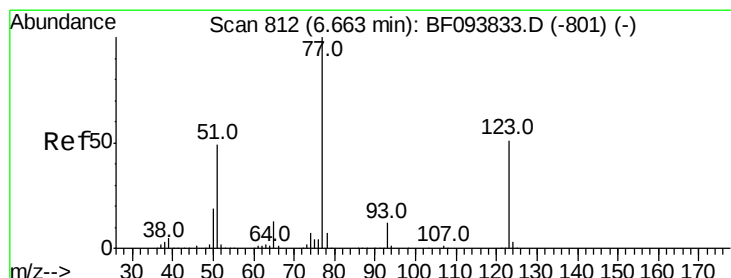
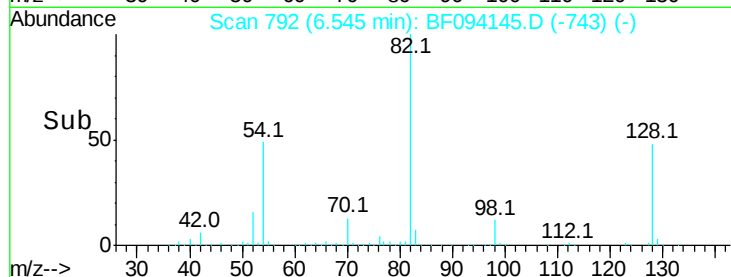
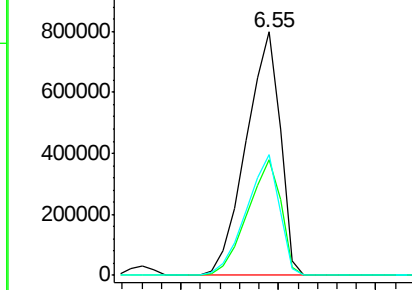
#23
 Nitrobenzene-d5
 Concen: 77.67 ng
 RT: 6.55 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

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

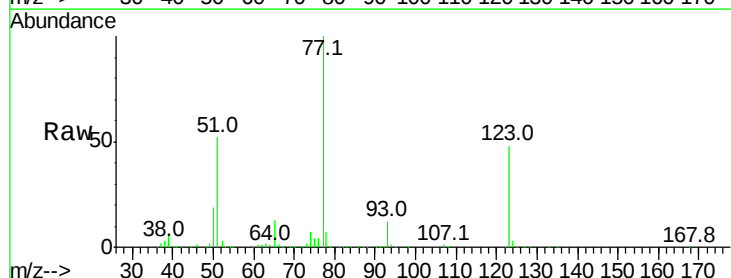


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

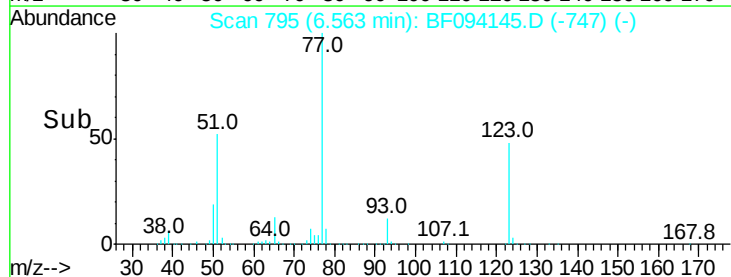
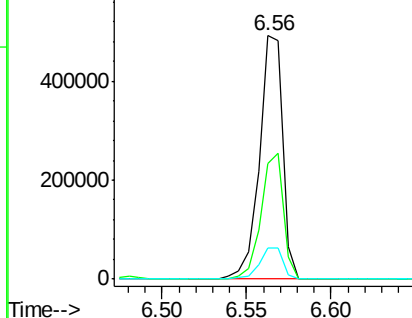


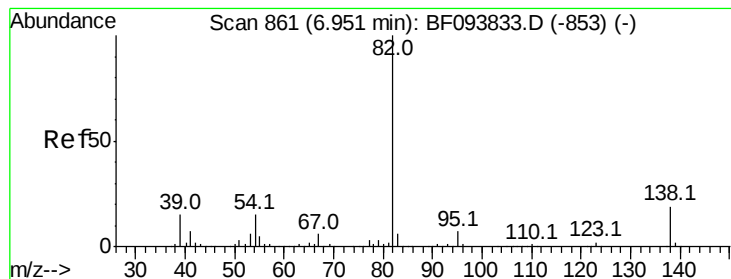
#24
 Nitrobenzene
 Concen: 38.63 ng
 RT: 6.56 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

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): B
 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

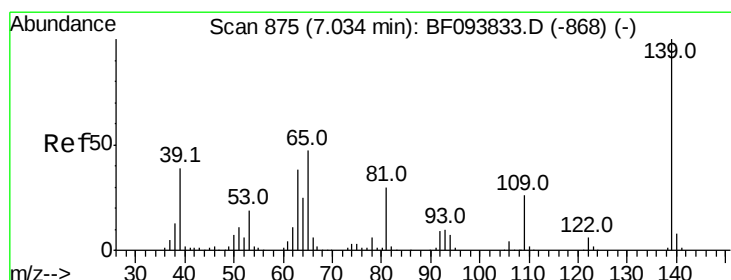
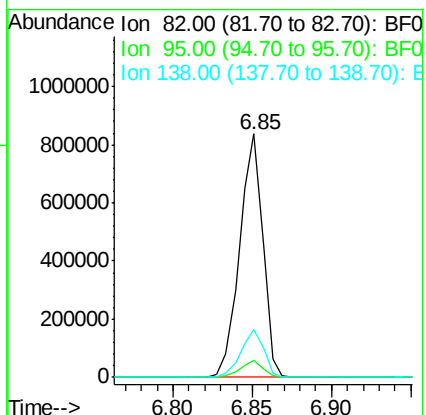
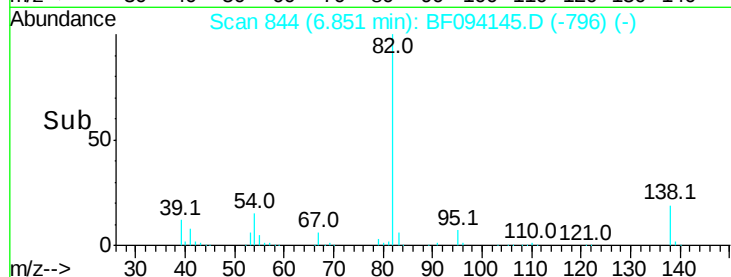
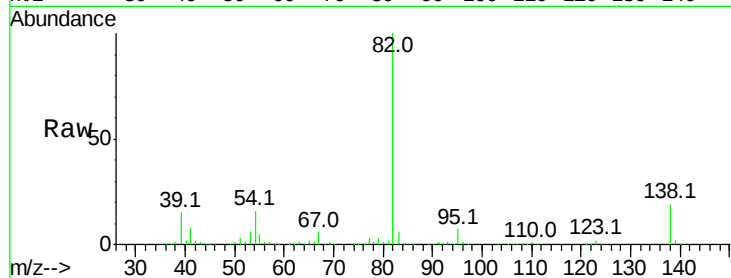
Tot Ion: 82 Resp: 845116

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

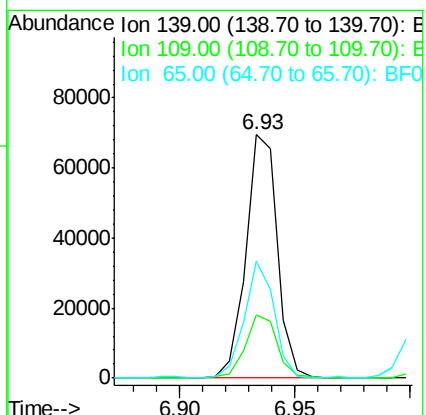
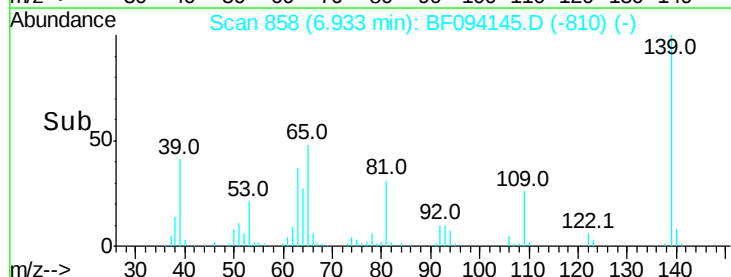
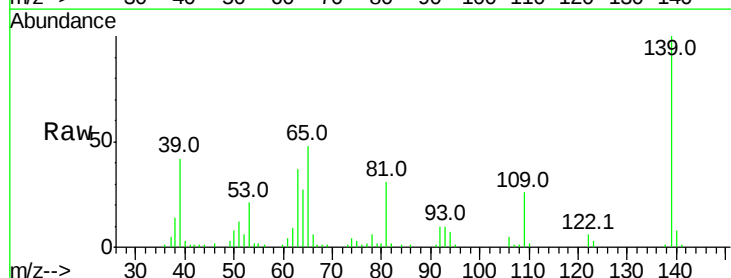
Tgt Ion: 139 Resp: 66008

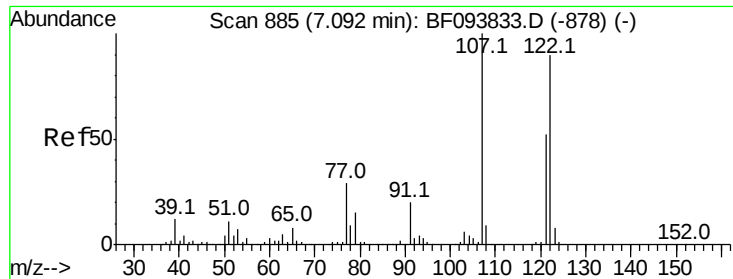
Ion Ratio Lower Upper

139 100

109 25.7 21.0 31.6

65 48.0 33.0 49.6

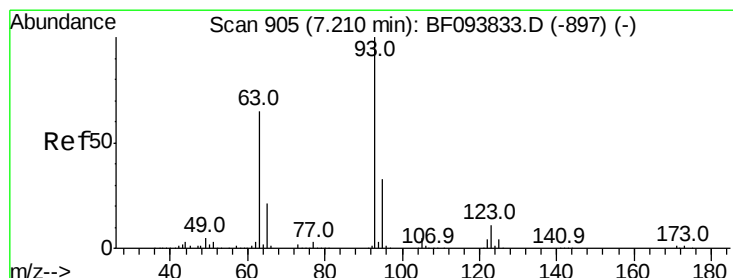
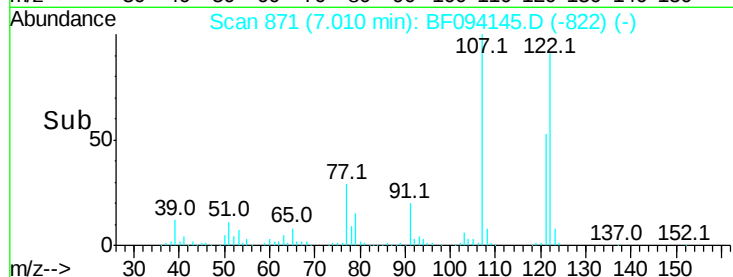
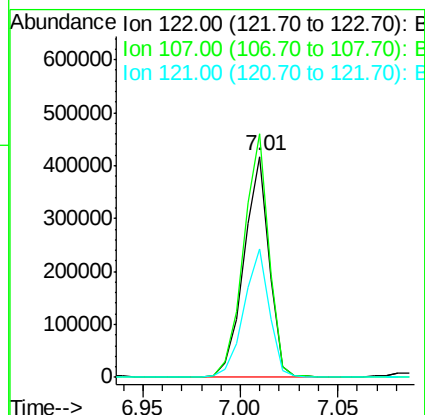
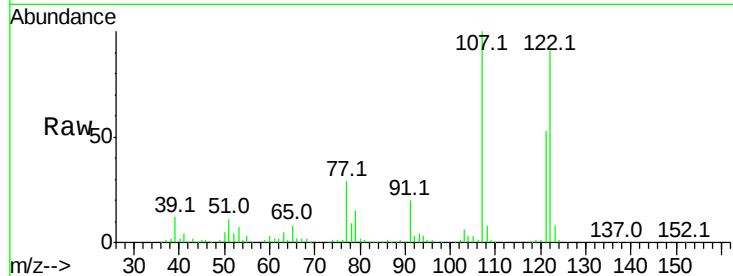




#27
 2,4-Dimethylphenol
 Concen: 37.26 ng
 RT: 7.01 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

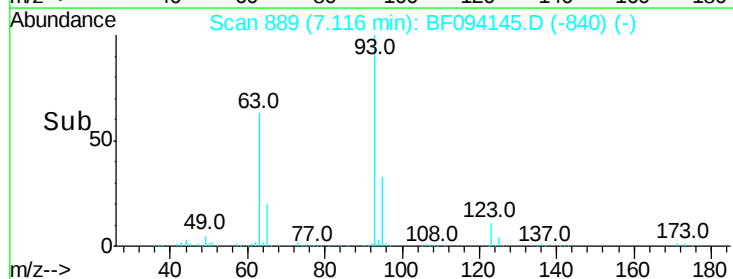
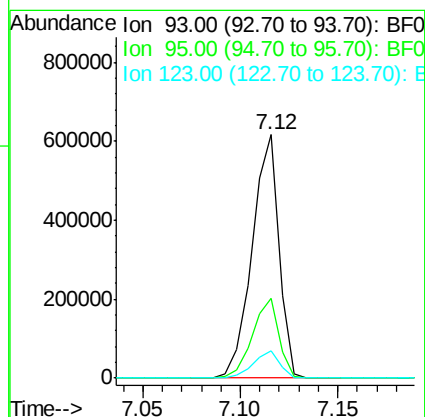
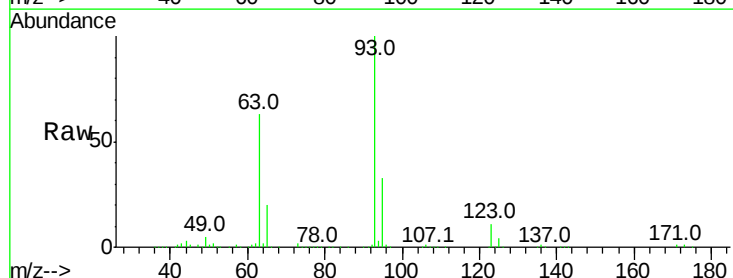
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

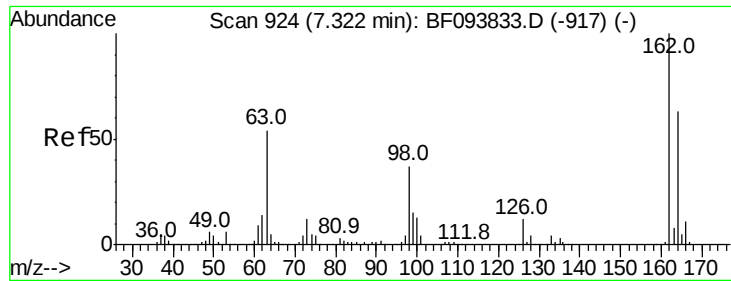
Tot Ion:122 Resp: 375159
 Ion Ratio Lower Upper
 122 100
 107 110.3 89.2 133.8
 121 58.2 45.2 67.8



#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

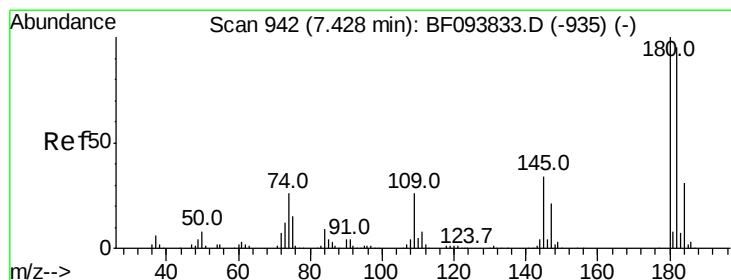
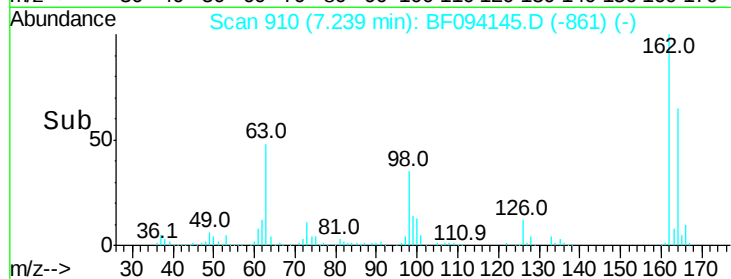
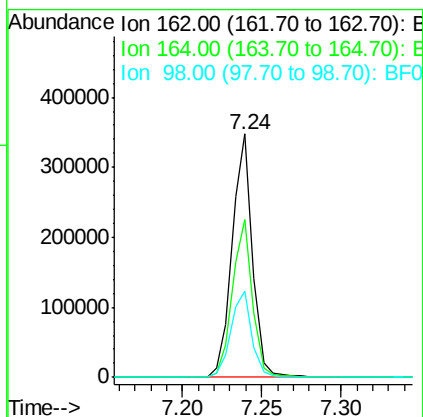
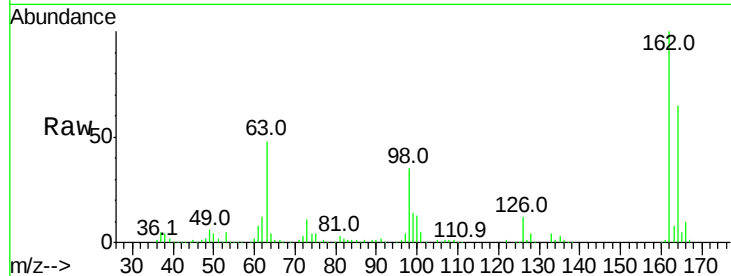




#29
 2,4-Dichlorophenol
 Concen: 32.78 ng
 RT: 7.24 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

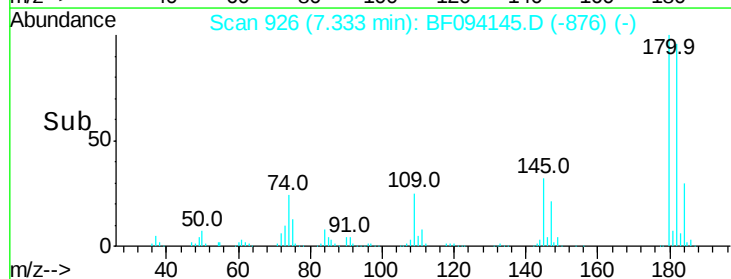
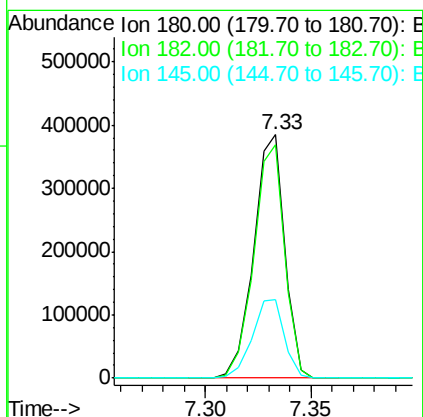
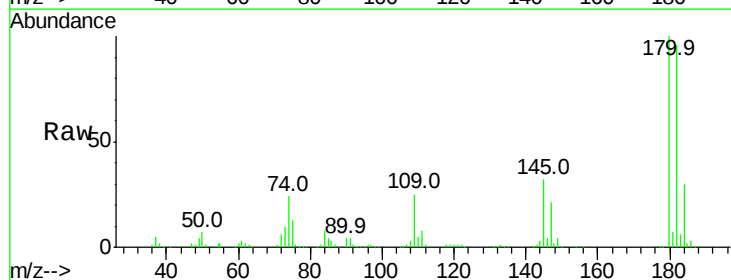
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

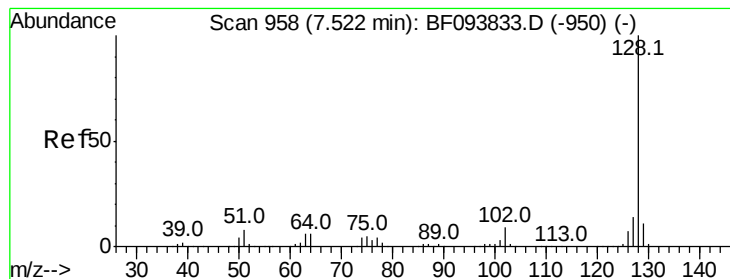
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	35.4	14.8	54.8



#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





#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

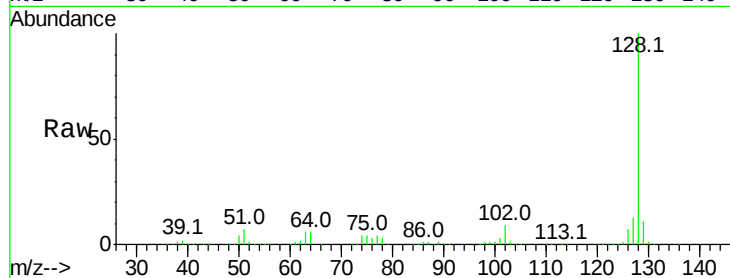
Tot Ion:128 Resp: 1353561

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

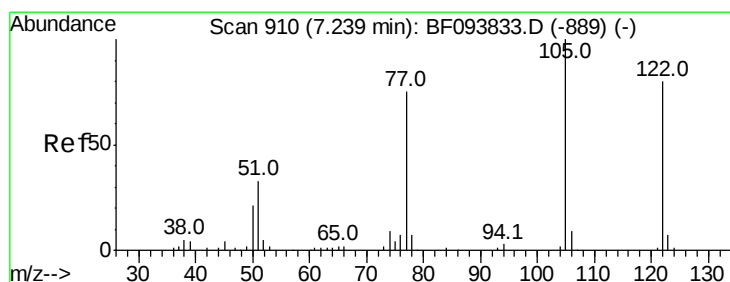
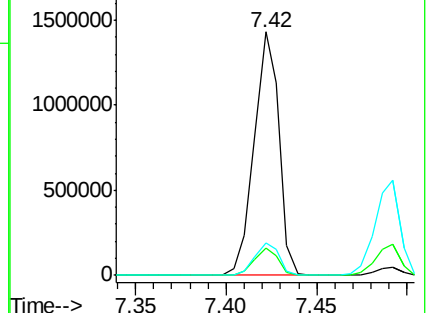
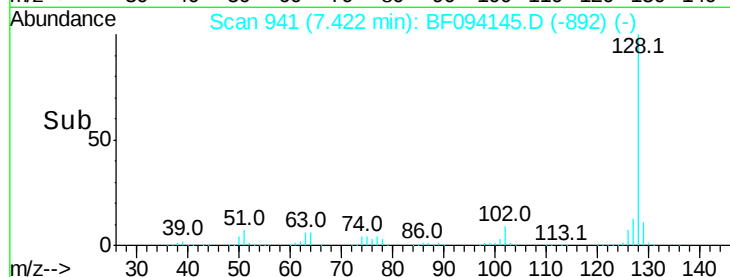
127 13.4 10.8 16.2



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

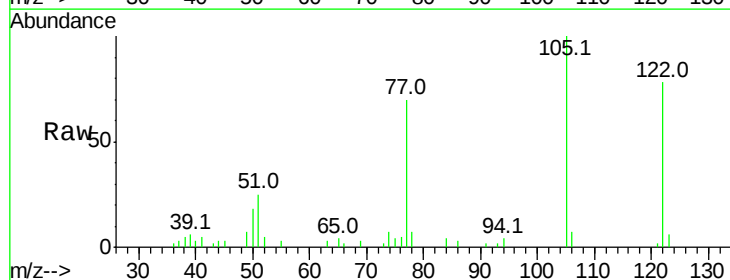
Tgt Ion:122 Resp: 36866

Ion Ratio Lower Upper

122 100

105 128.1 103.3 143.3

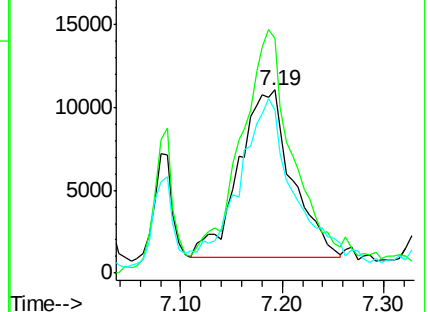
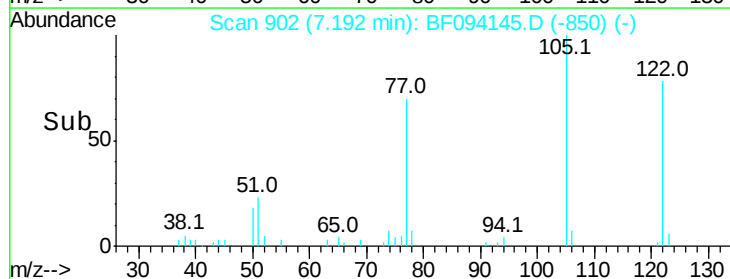
77 89.1 73.7 113.7



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

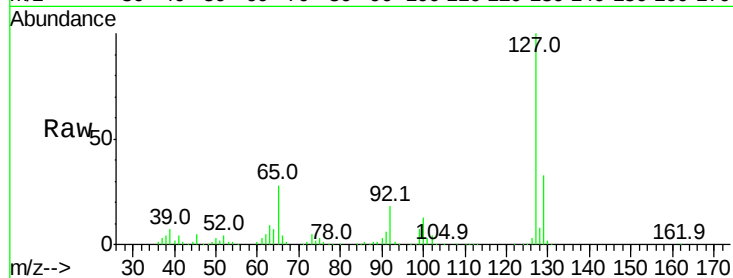
Instrument :

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

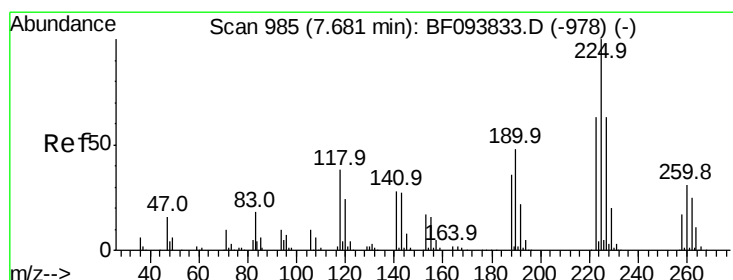
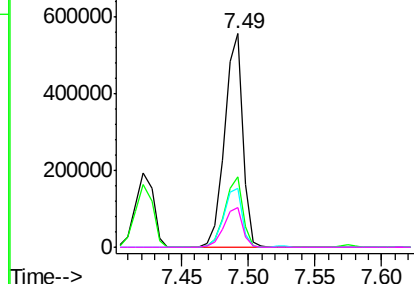
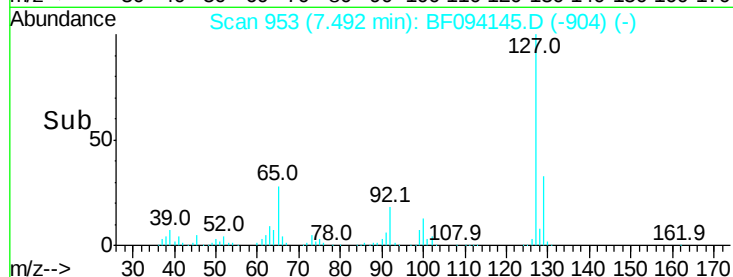


Abundance Ion 127.00 (126.70 to 127.70): E

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

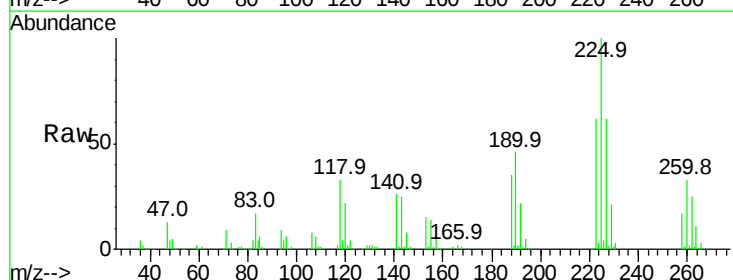
RT: 7.58 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF094145.D

Acq: 4 Apr 2017 3:50

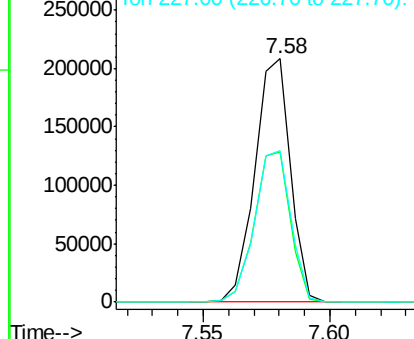
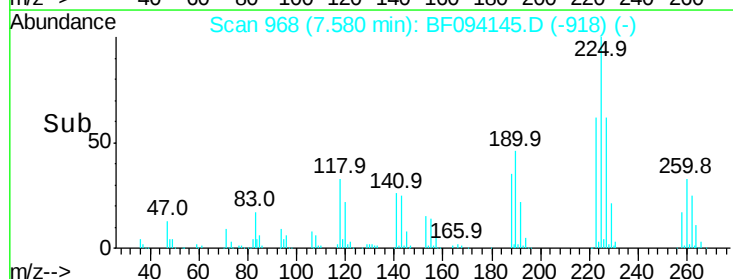
Tgt Ion:	225	Resp:	204604
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.8	73.2
227	62.4	51.1	76.7

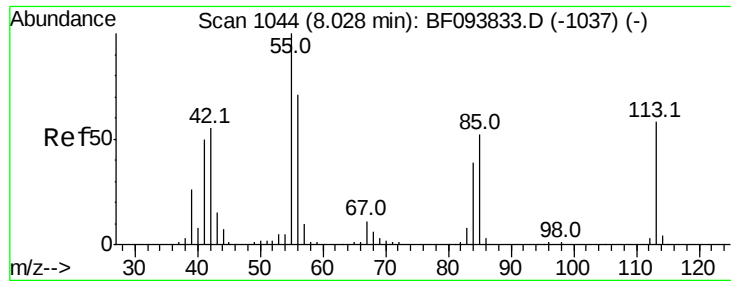


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

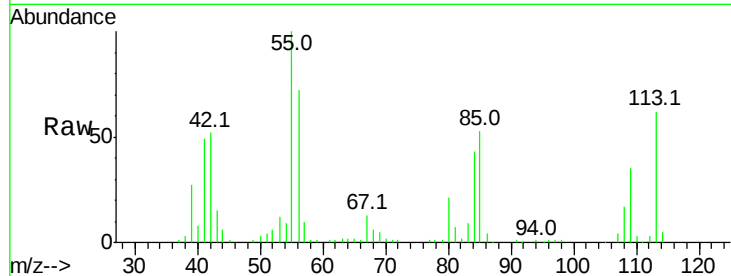




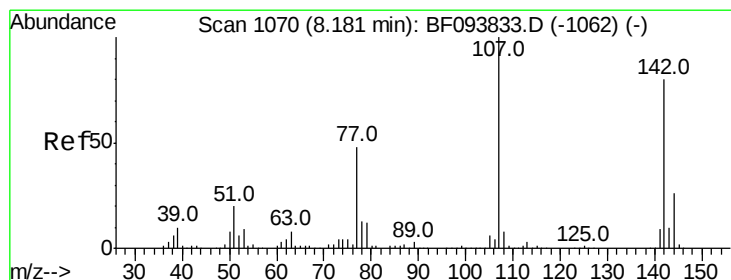
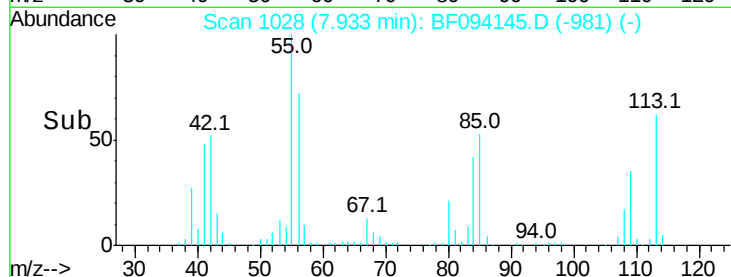
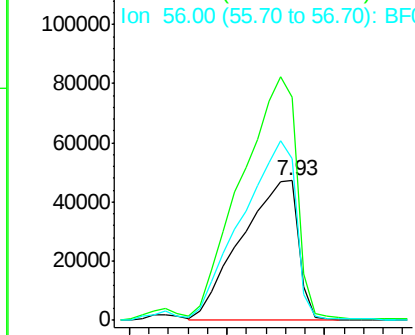
#35
 Caprolactam
 Concen: 31.87 ng
 RT: 7.93 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

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

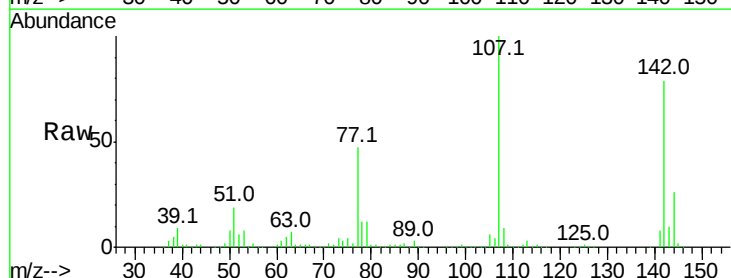


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

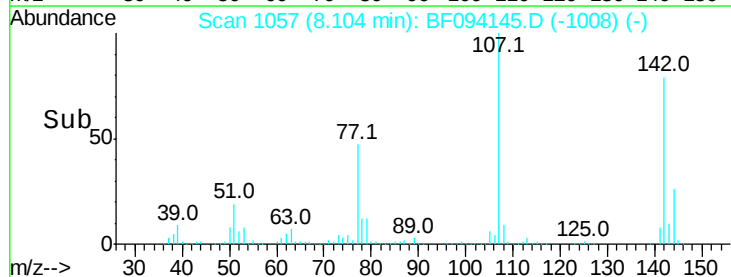
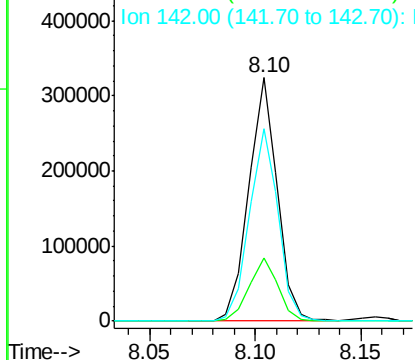


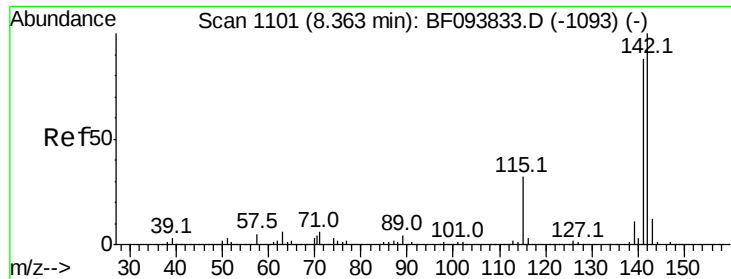
#36
 4-Chloro-3-methylphenol
 Concen: 30.99 ng
 RT: 8.10 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

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

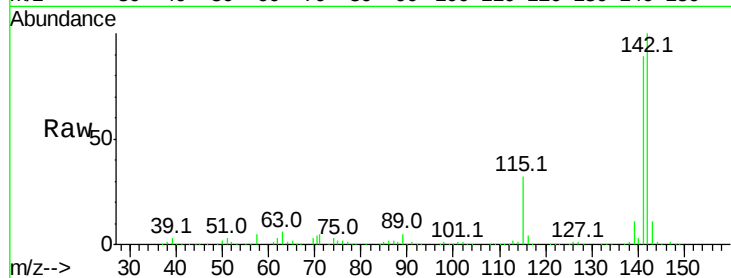




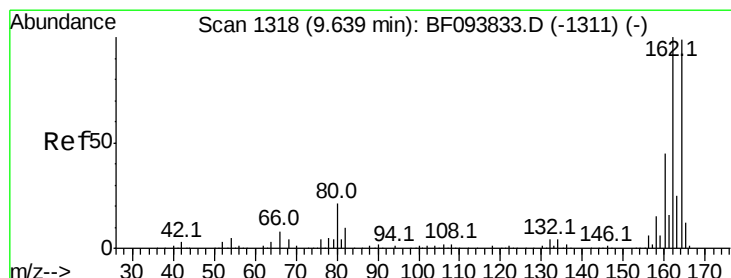
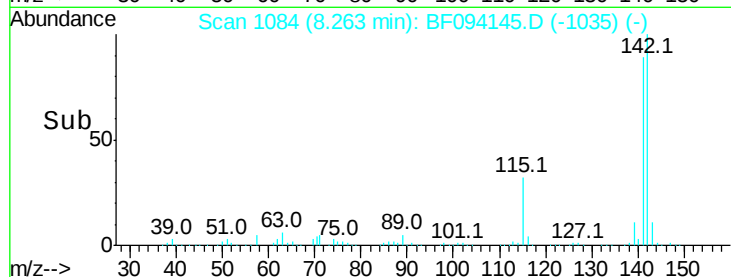
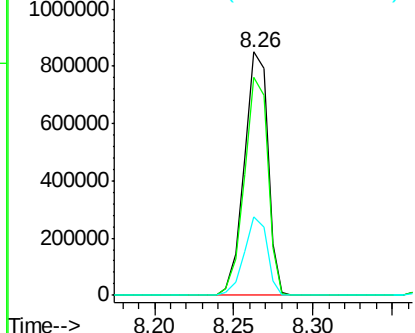
#37
 2-Methylnaphthalene
 Concen: 38.66 ng
 RT: 8.26 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

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

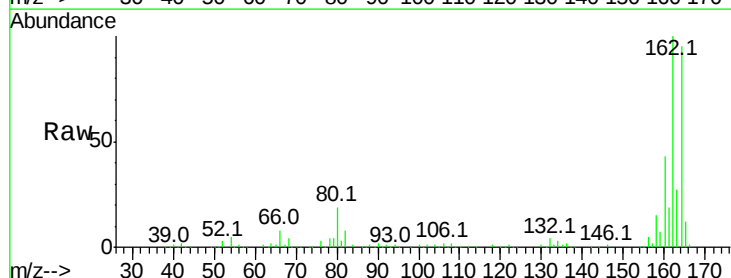


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

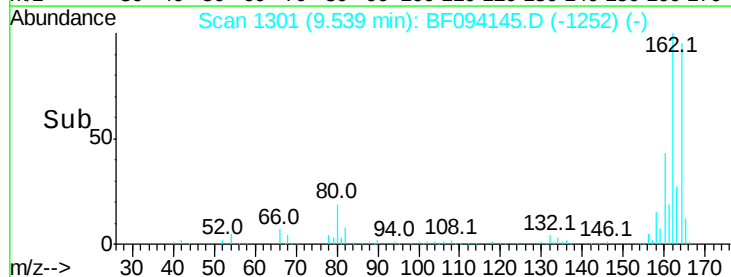
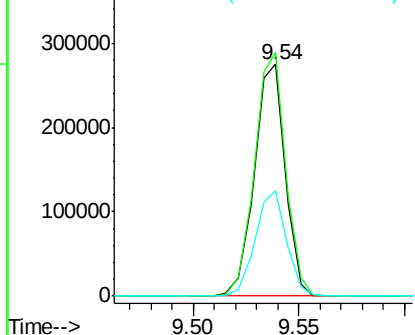


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

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

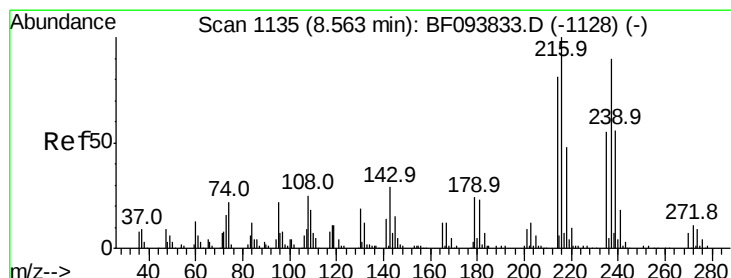
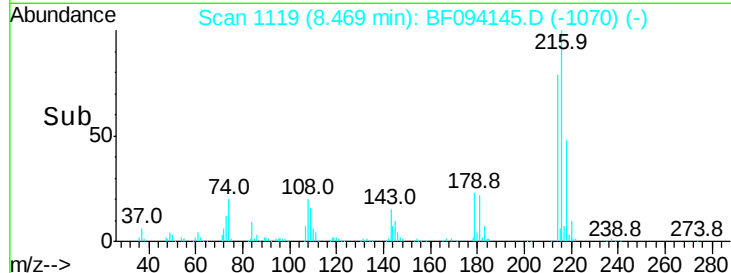
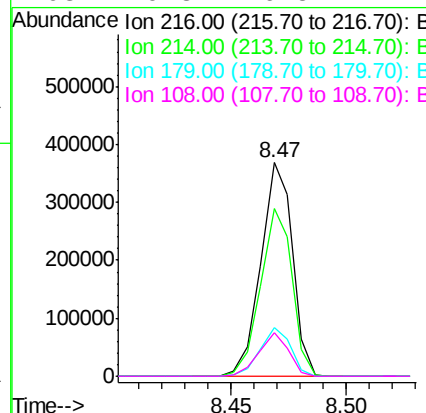
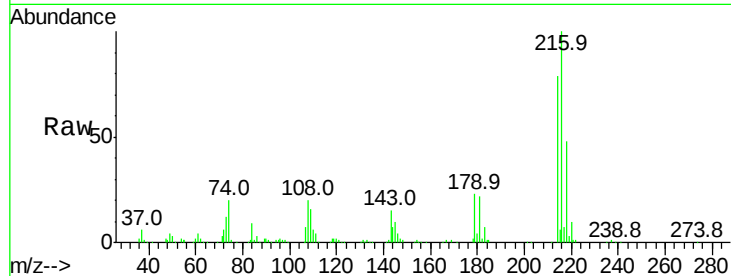




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.26 ng
 RT: 8.47 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

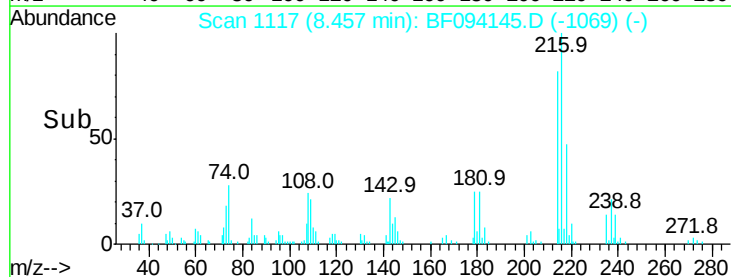
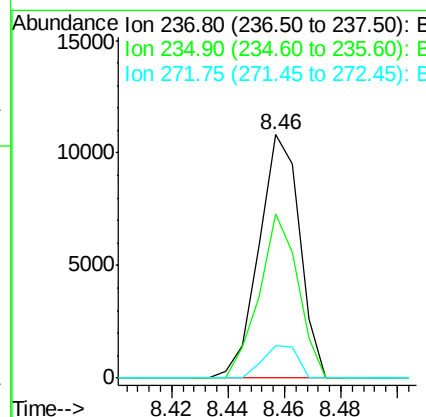
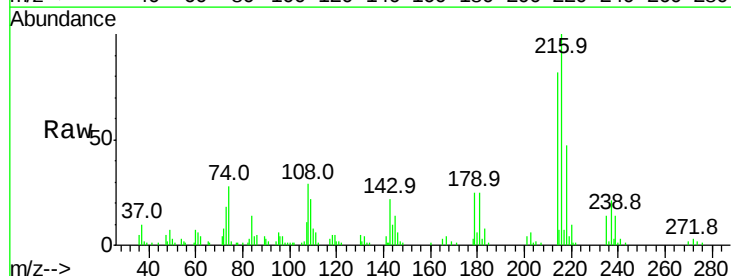
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

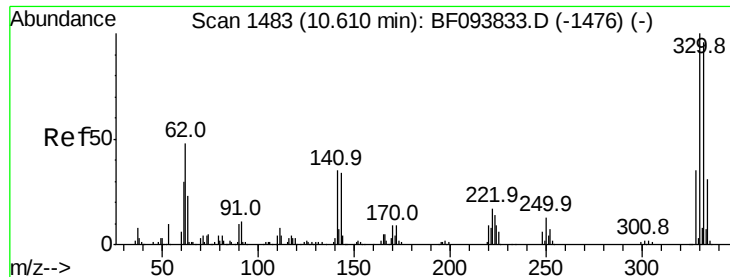
Tot Ion:	216	Resp:	353309
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	22.2	17.9	26.9
108	19.3	16.5	24.7



#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

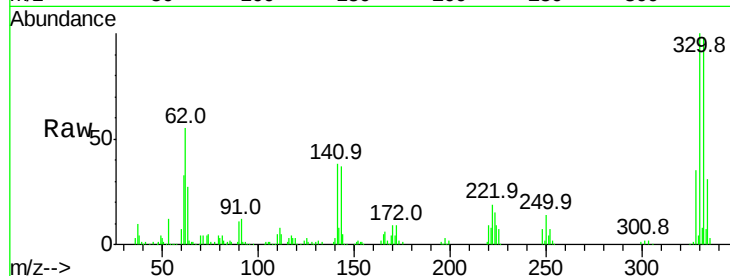
Tot Ion:330 Resp: 117319

Ion Ratio Lower Upper

330 100

332 97.7 76.6 115.0

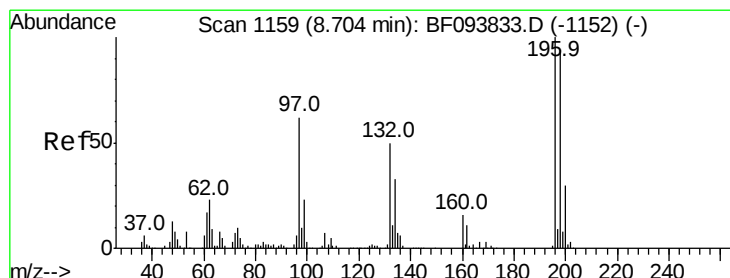
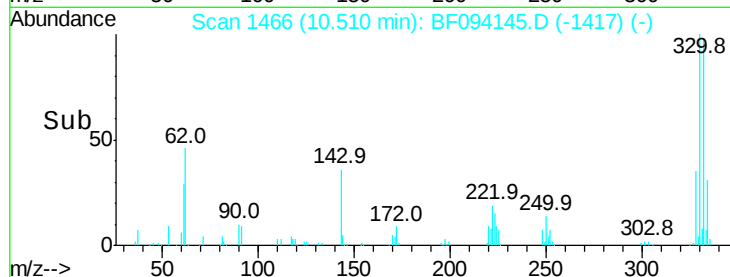
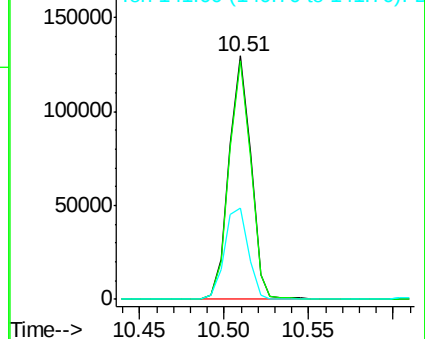
141 40.6 31.4 47.2



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

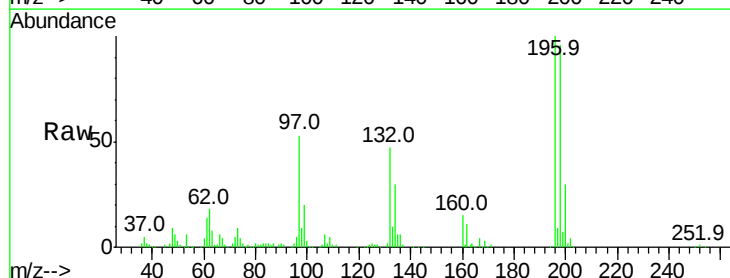
Tgt Ion:196 Resp: 175260

Ion Ratio Lower Upper

196 100

198 95.8 74.2 111.4

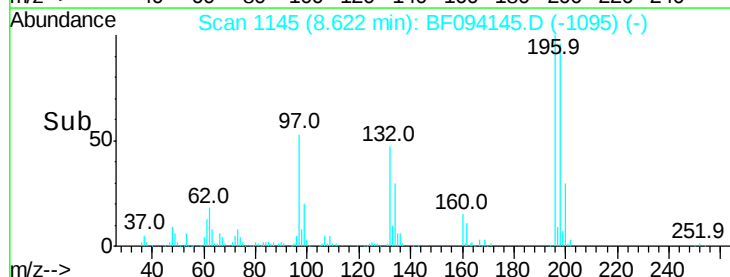
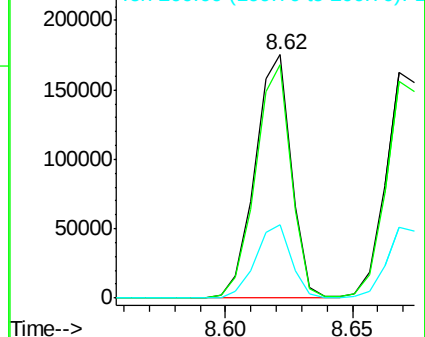
200 30.4 24.0 36.0



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

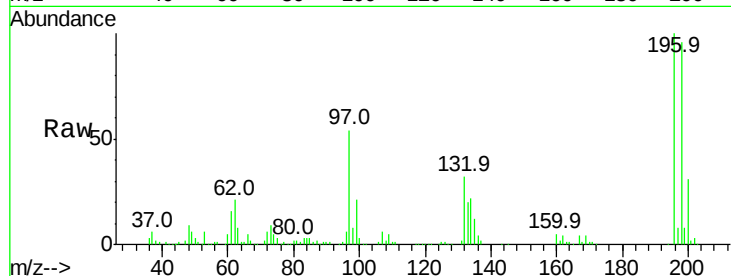




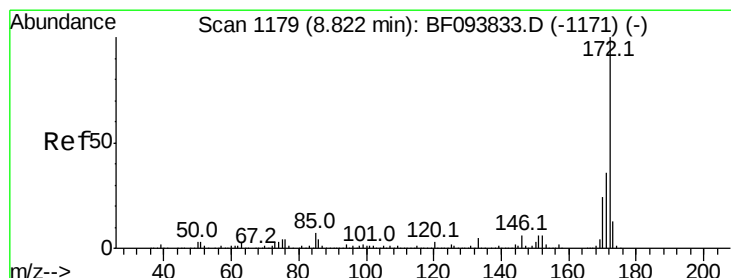
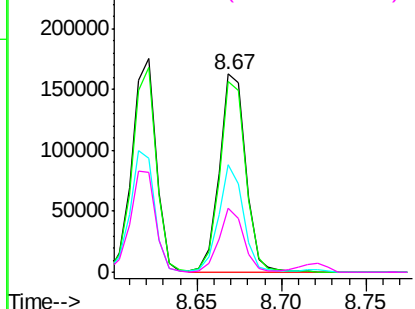
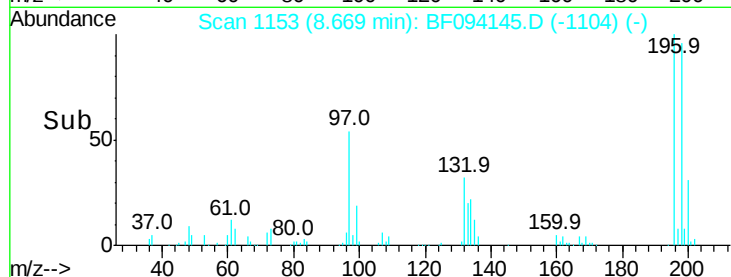
#43
 2,4,5-Trichlorophenol
 Concen: 30.07 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

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

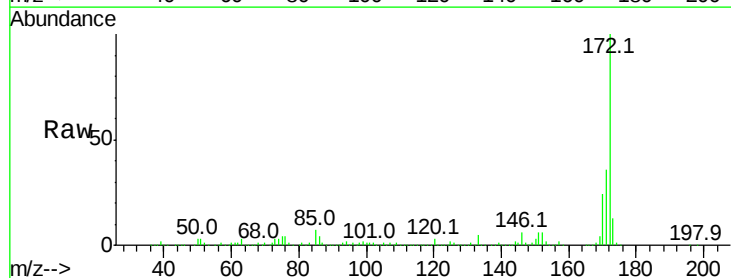


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

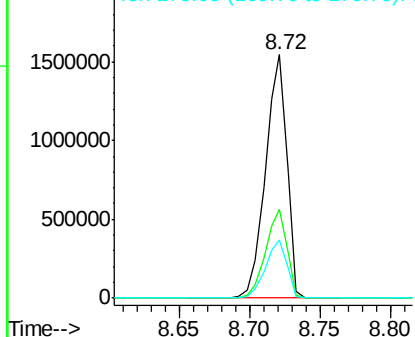
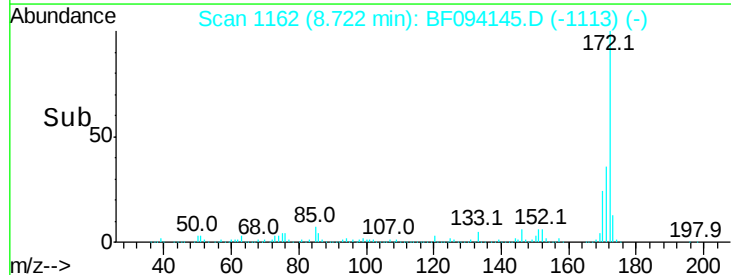


#44
 2-Fluorobiphenyl
 Concen: 89.94 ng
 RT: 8.72 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

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

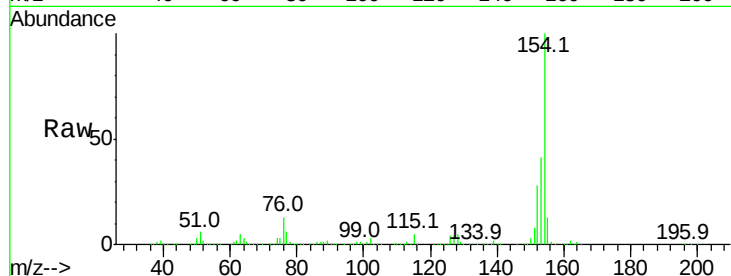




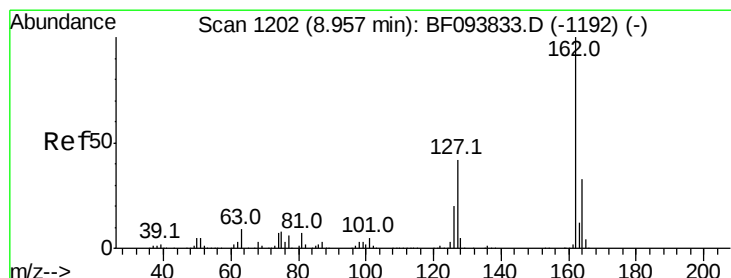
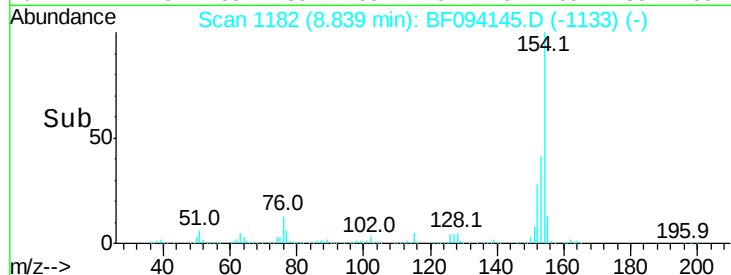
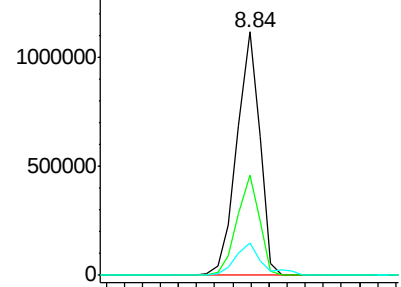
#45
 1,1'-Biphenyl
 Concen: 43.42 ng
 RT: 8.84 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	13.4	0.0	29.9

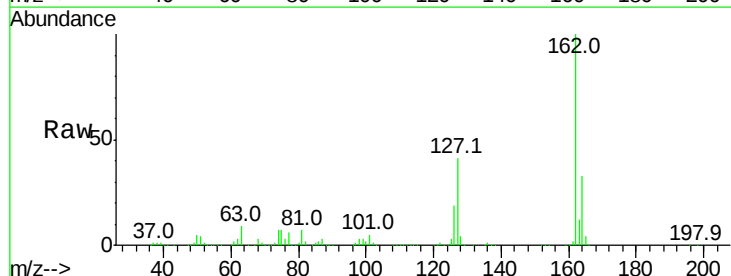


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

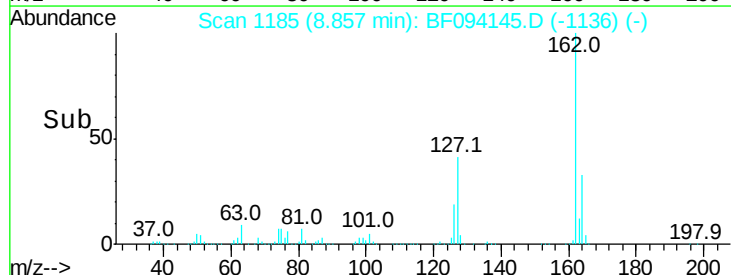
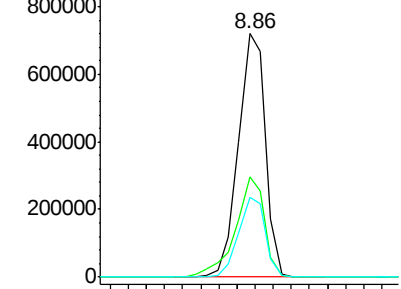


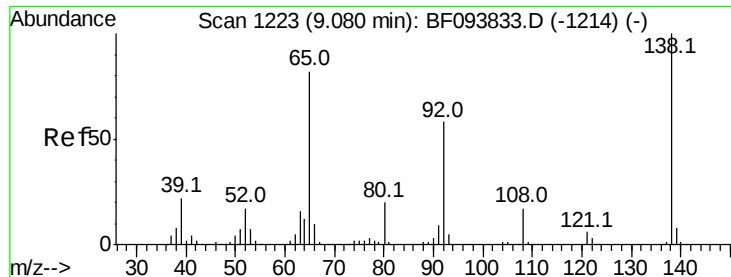
#46
 2-Chloronaphthalene
 Concen: 42.29 ng
 RT: 8.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

Tgt Ion	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

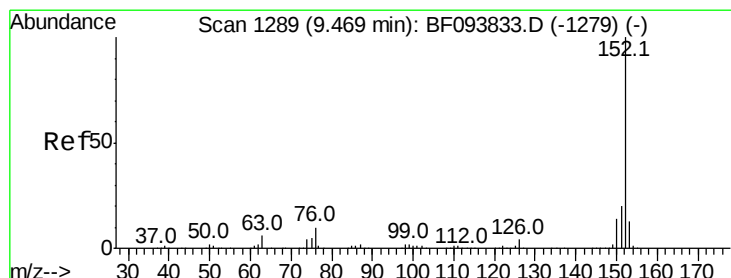
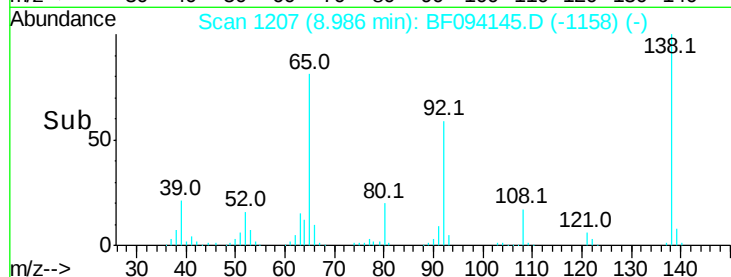
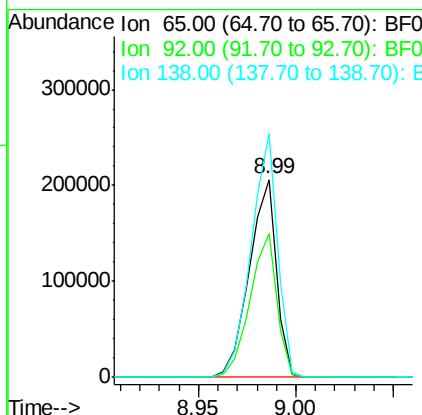
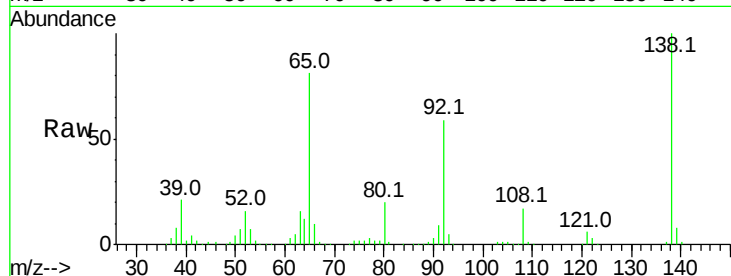




#47
 2-Nitroaniline
 Concen: 38.20 ng
 RT: 8.99 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

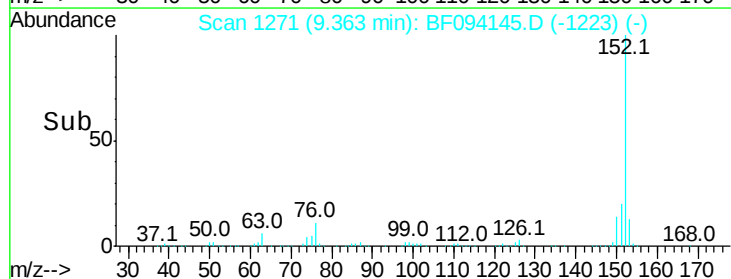
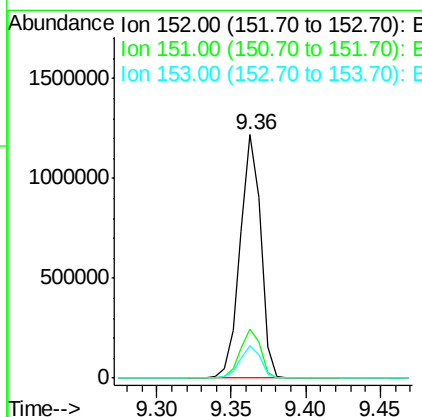
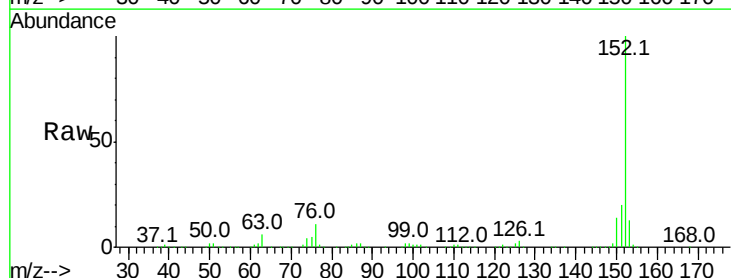
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

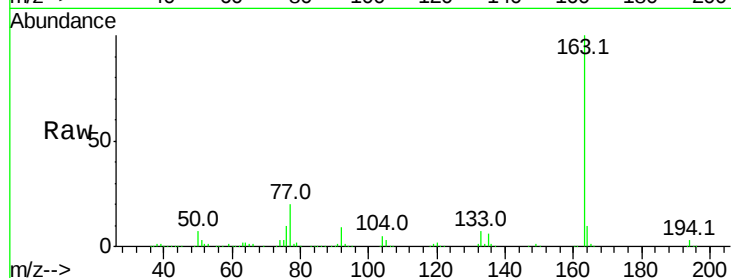
Tot Ion:163 Resp: 876230

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

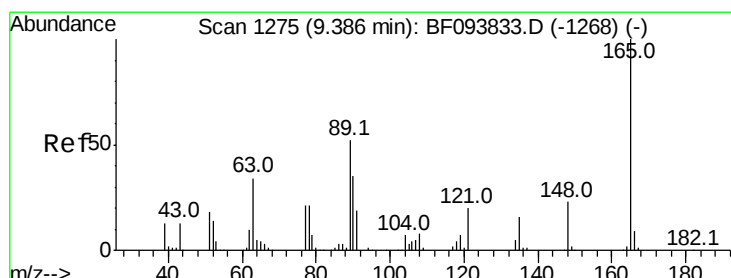
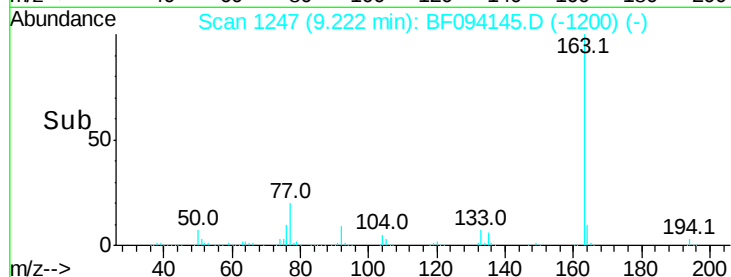
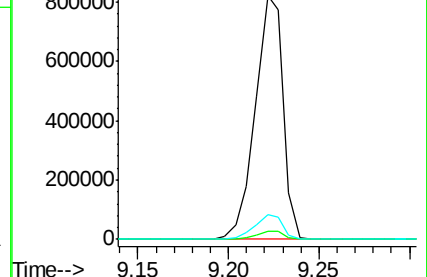
164 10.1 8.4 12.6



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

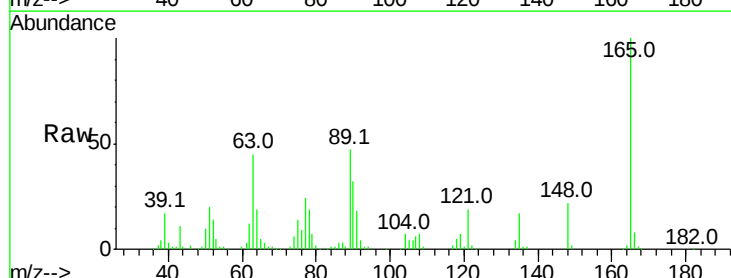
Tgt Ion:165 Resp: 132991

Ion Ratio Lower Upper

165 100

63 44.8 34.3 51.5

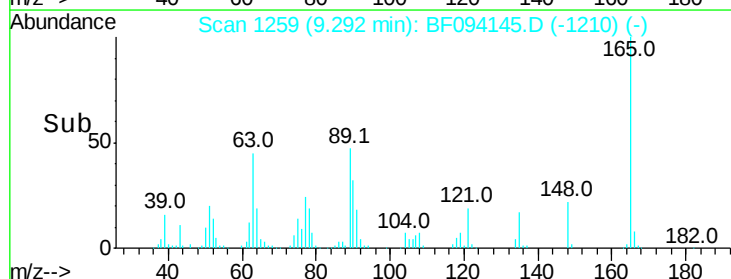
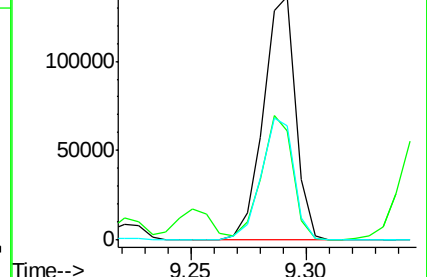
89 46.9 37.1 55.7

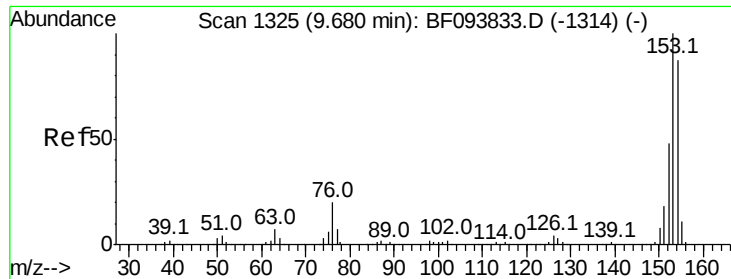


Abundance Ion 165.00 (164.70 to 165.70): E

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

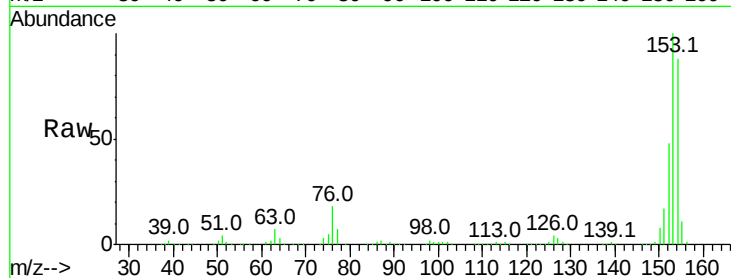
Tot Ion:154 Resp: 671143

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

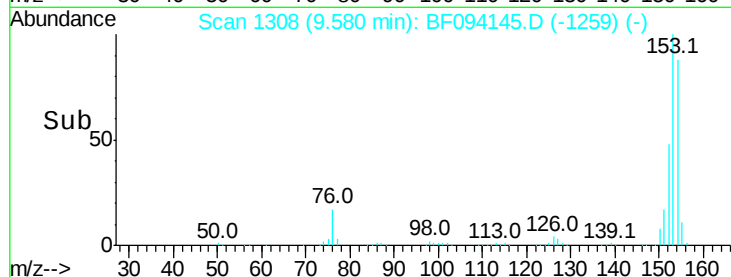
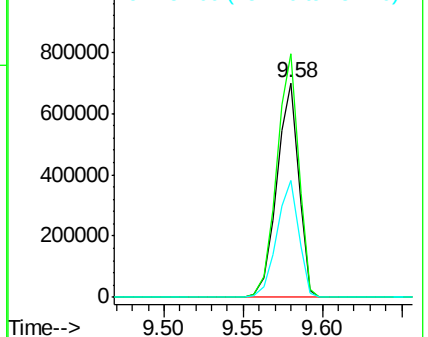
152 54.4 43.6 65.4



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

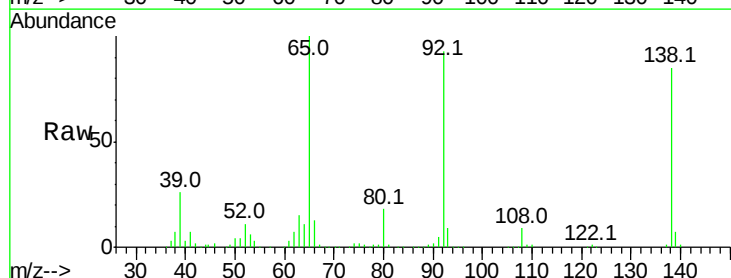
Tgt Ion:138 Resp: 223540

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

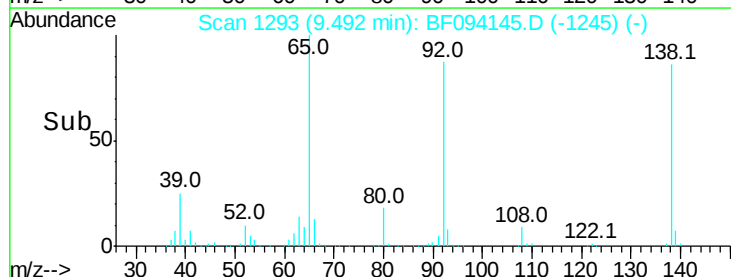
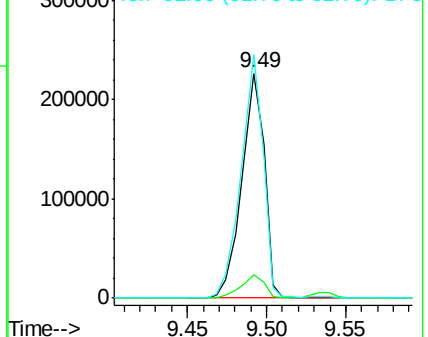
92 108.4 93.8 140.6

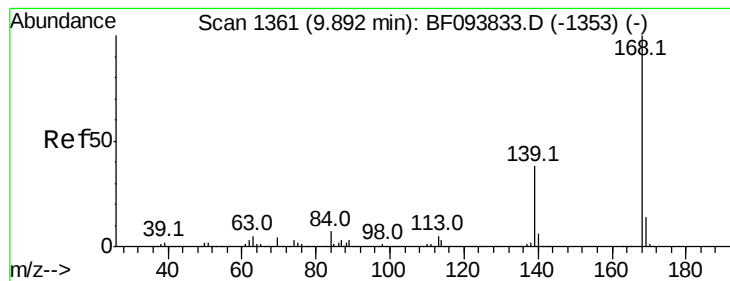


Abundance Ion 138.00 (137.70 to 138.70): E

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

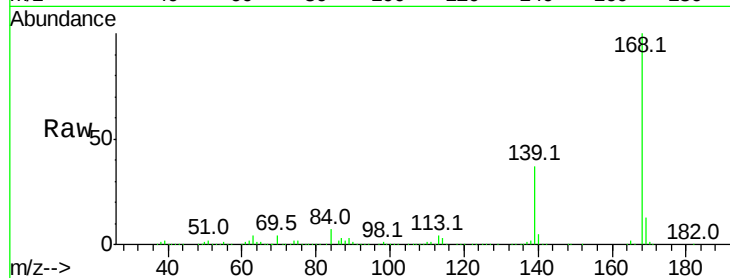
Tot Ion:168 Resp: 924047

Ion Ratio Lower Upper

168 100

139 36.9 30.6 45.8

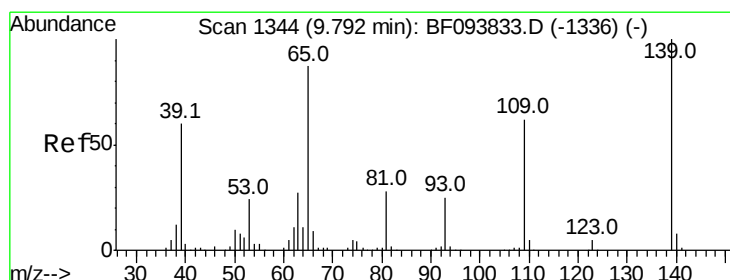
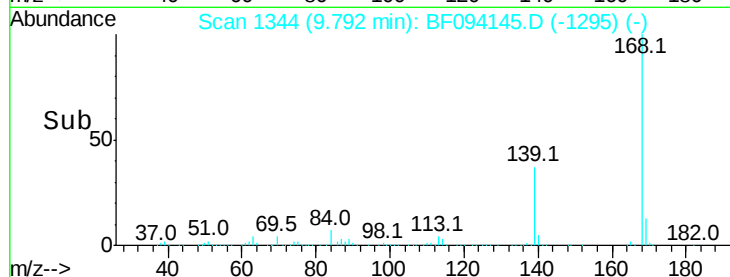
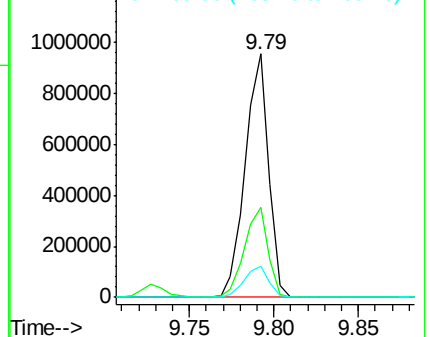
169 13.0 10.8 16.2



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

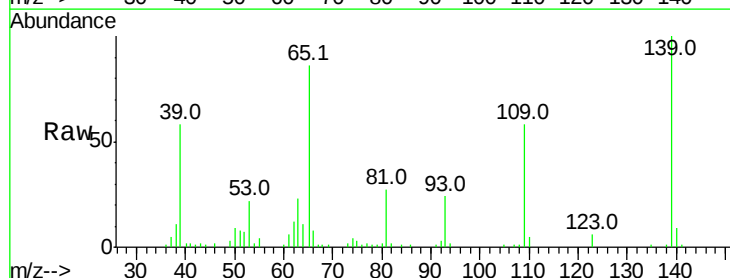
Tgt Ion:139 Resp: 52438

Ion Ratio Lower Upper

139 100

109 58.2 34.1 74.1

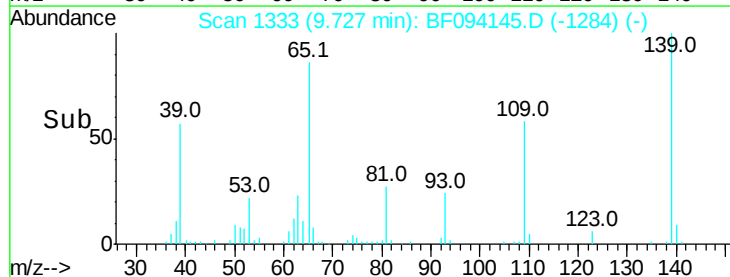
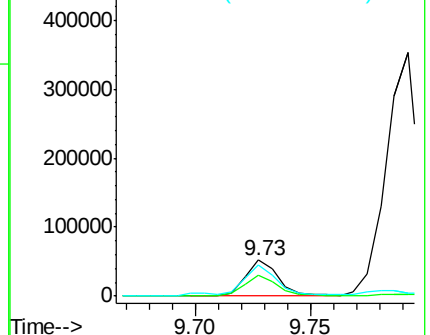
65 86.4 31.4 71.4#

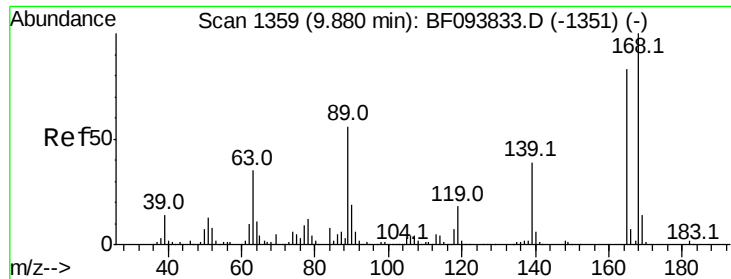


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

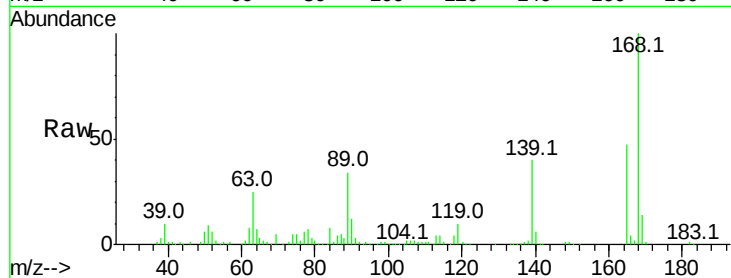




#56
2,4-Dinitrotoluene
Concen: 24.11 ng
RT: 9.78 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

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

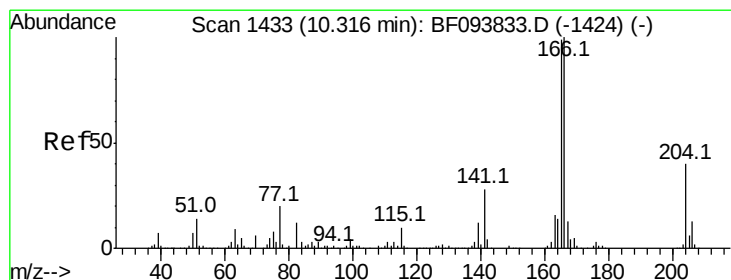
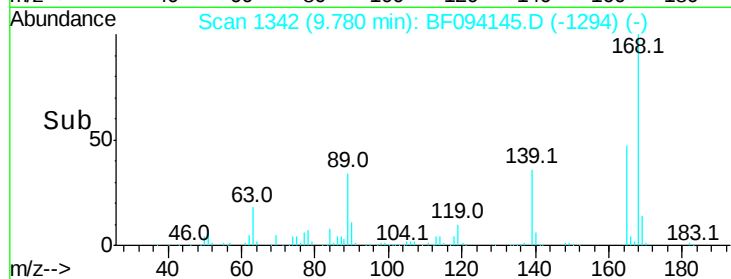
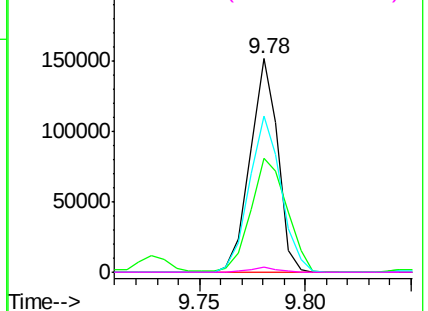


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

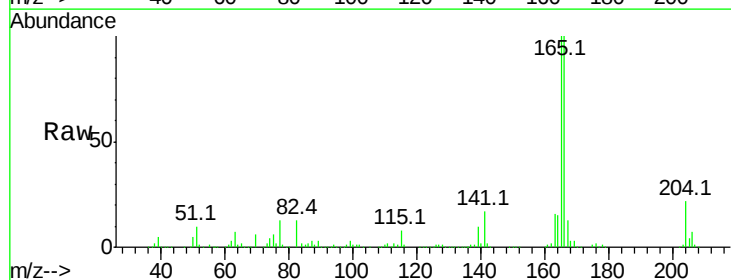
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 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

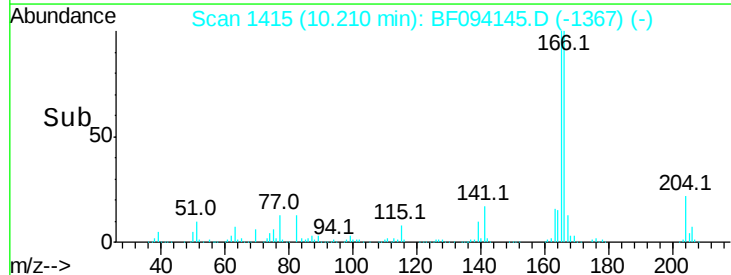
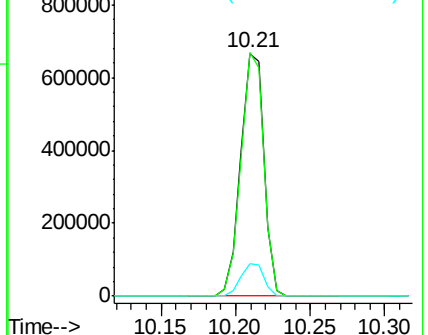
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.8	118.2
167	13.5	10.6	16.0

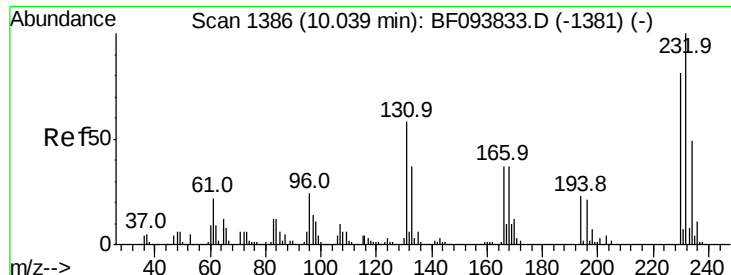


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 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

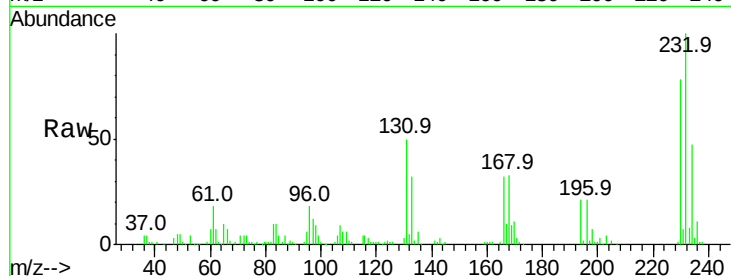
Ion Ratio Lower Upper

232 100

131 52.3 44.8 67.2

130 2.4 2.3 3.5

166 35.6 29.0 43.4

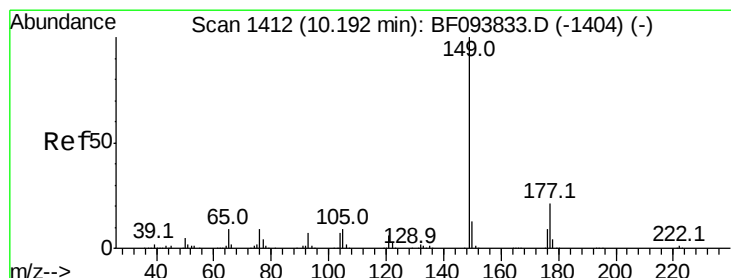
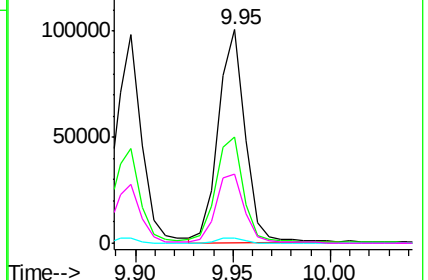
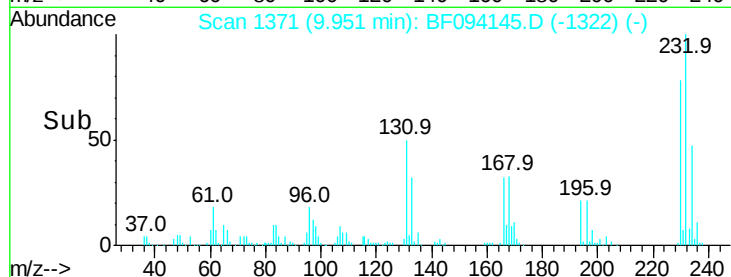


Abundance Ion 232.00 (231.70 to 232.70): E

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

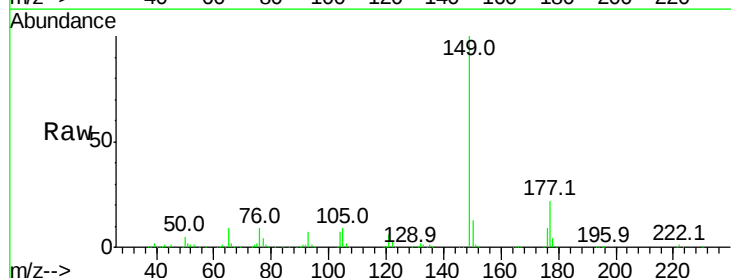
Tgt Ion:149 Resp: 821671

Ion Ratio Lower Upper

149 100

177 21.6 16.7 25.1

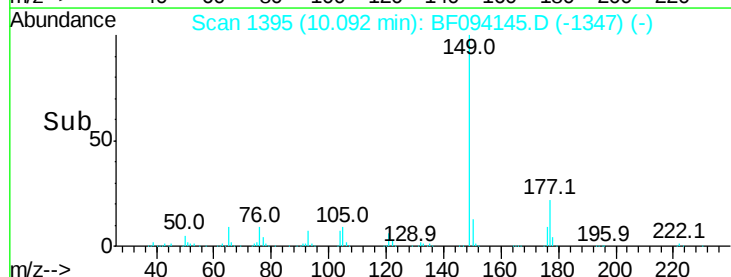
150 12.5 10.2 15.2



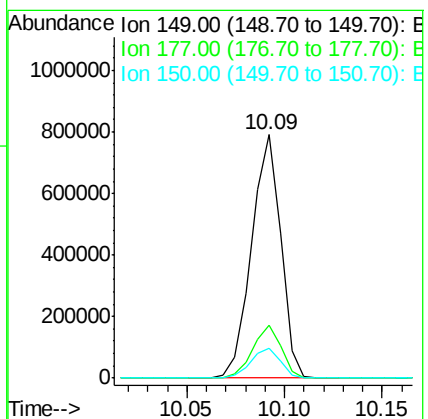
Abundance Ion 149.00 (148.70 to 149.70): E

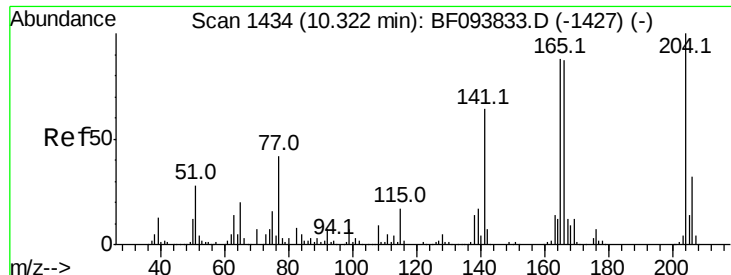
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

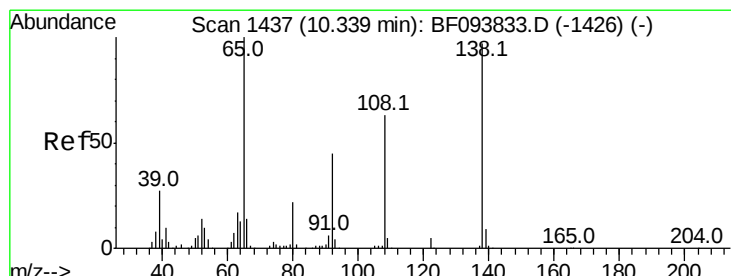
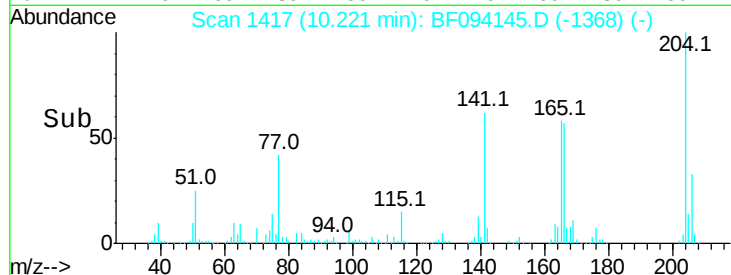
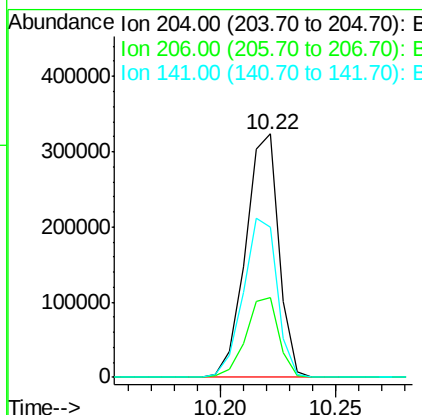
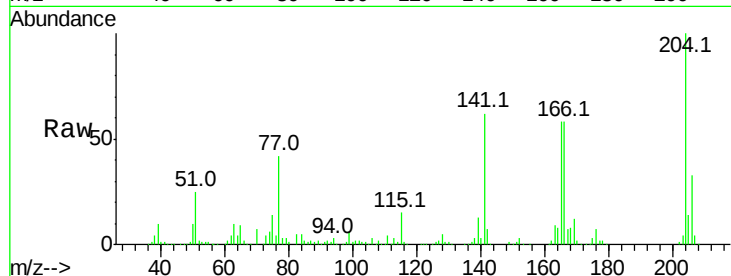




#60
 4-Chlorophenyl-phenylether
 Concen: 39.55 ng
 RT: 10.22 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

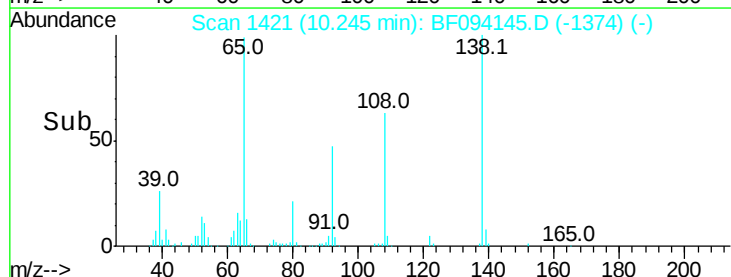
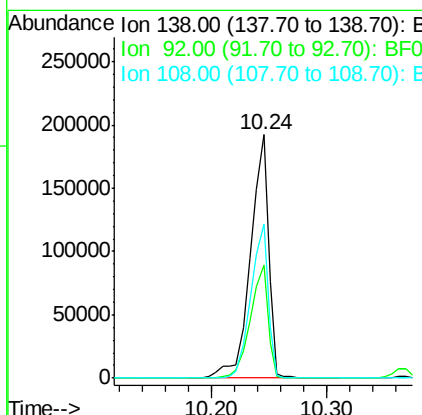
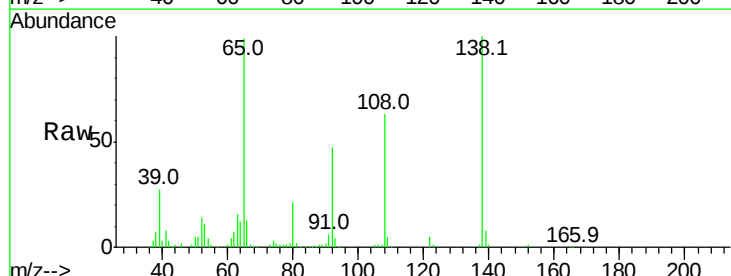
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

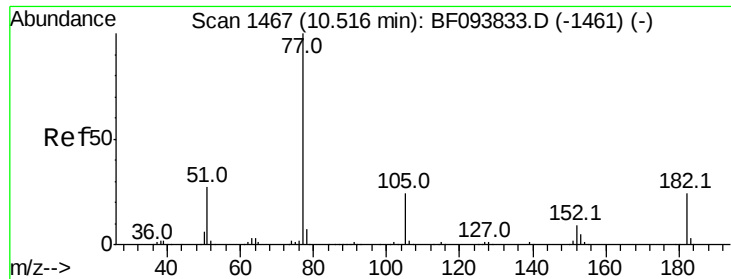
Tot Ion:	204	Resp:	325154
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	61.9	60.8	91.2



#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

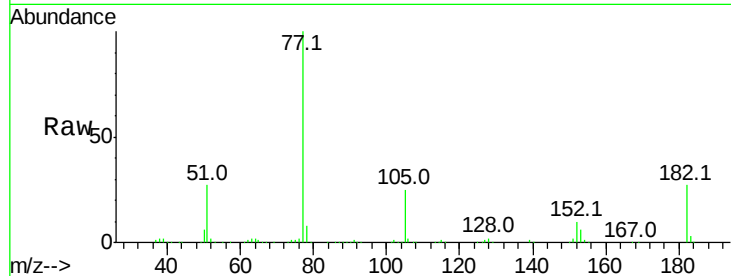
Ion Ratio Lower Upper

77 100

182 26.8 0.1 40.1

105 24.7 3.6 43.6

51 26.6 9.4 49.4

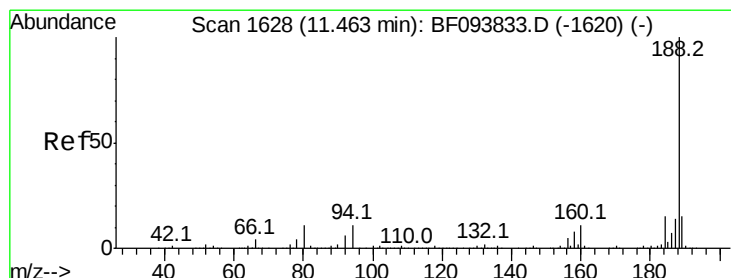
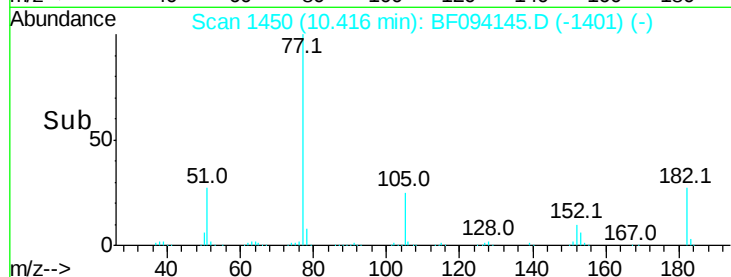
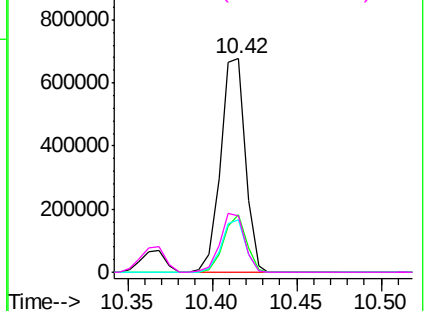


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

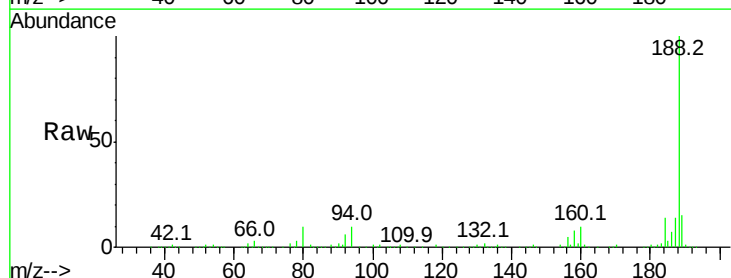
Tgt Ion: 188 Resp: 411091

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

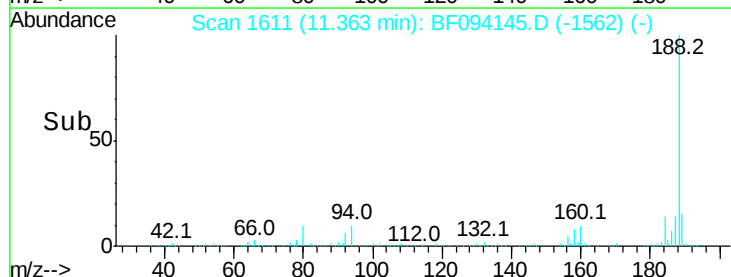
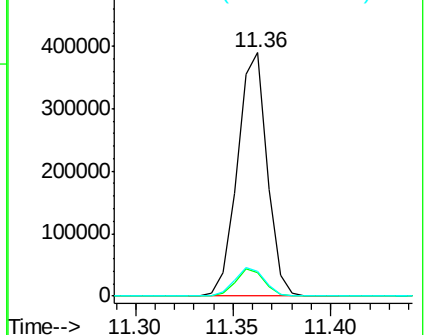
80 10.4 10.2 15.2

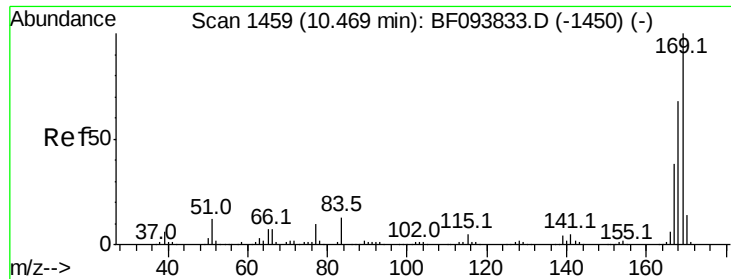


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

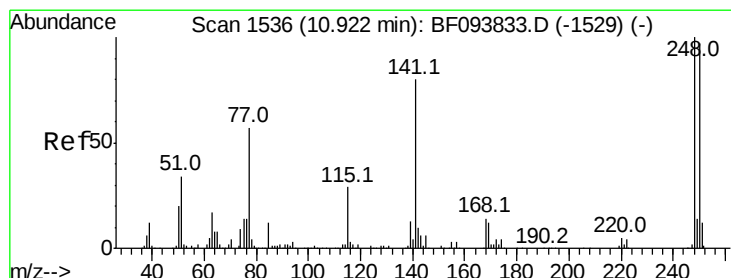
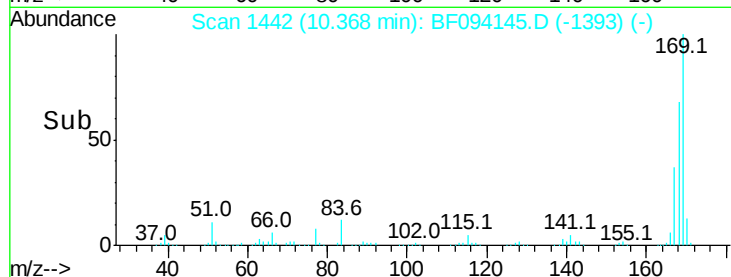
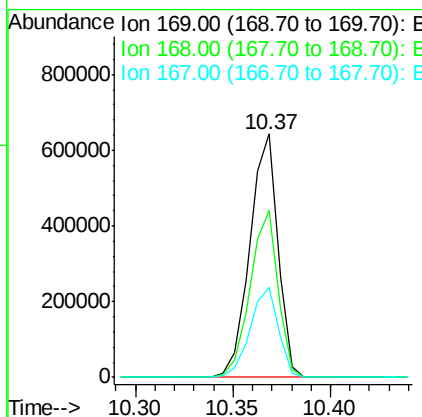
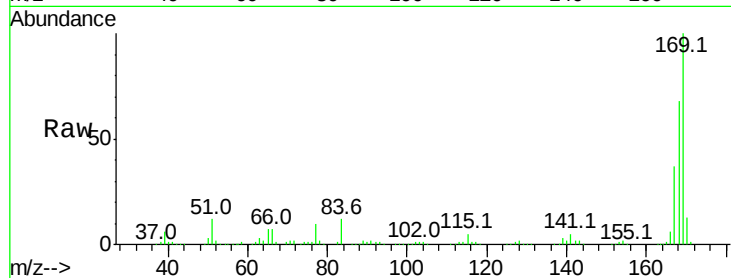




#65
 n-Nitrosodiphenylamine
 Concen: 45.12 ng
 RT: 10.37 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

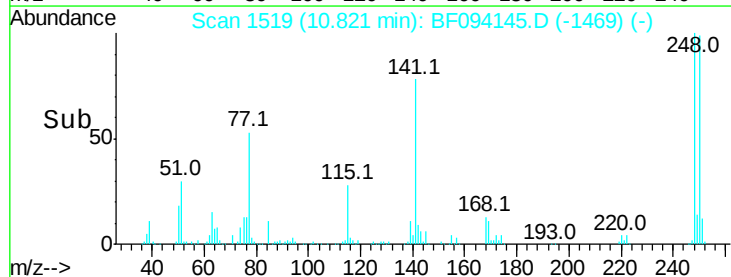
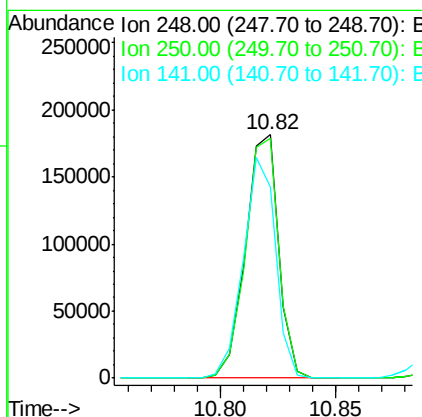
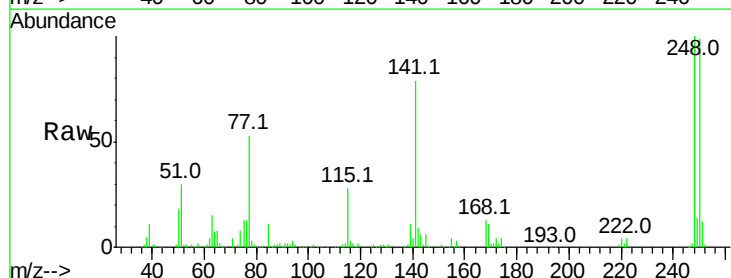
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

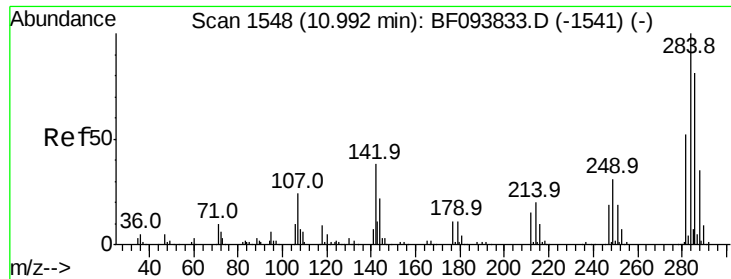
Tot Ion:169 Resp: 641432
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.2 79.8
 167 37.0 29.5 44.3



#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

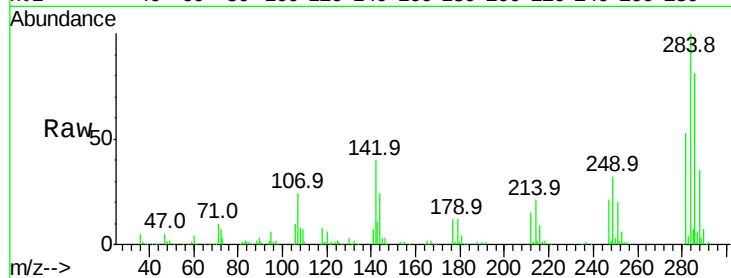
Tot Ion:284 Resp: 174978

Ion Ratio Lower Upper

284 100

142 40.1 22.8 34.2#

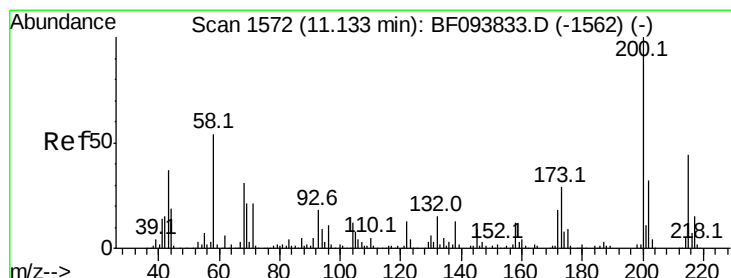
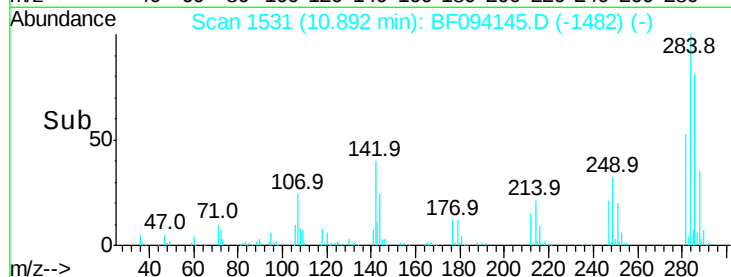
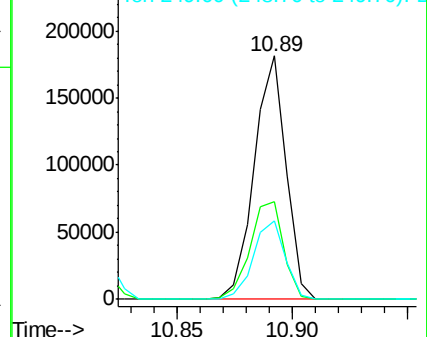
249 32.2 24.0 36.0



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

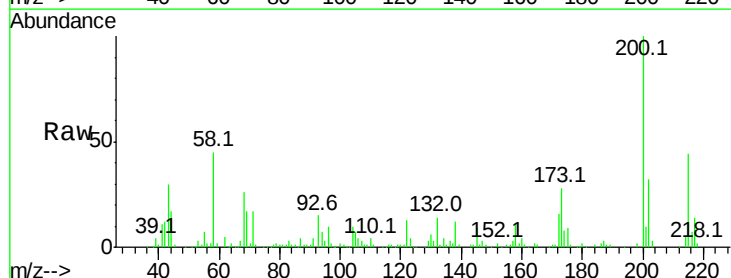
Tgt Ion:200 Resp: 158461

Ion Ratio Lower Upper

200 100

173 27.6 6.3 46.3

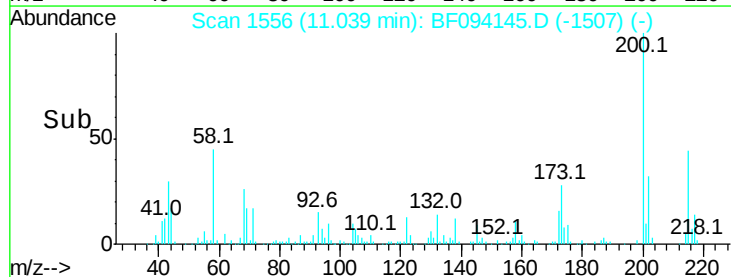
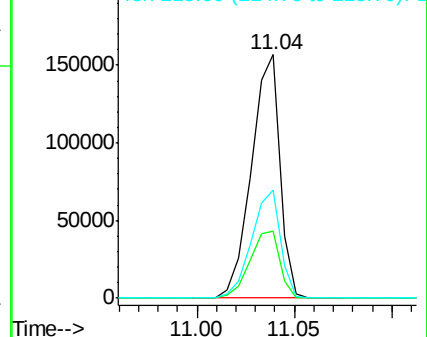
215 44.2 27.2 67.2

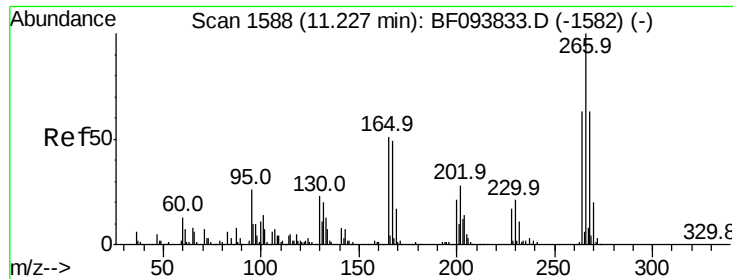


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

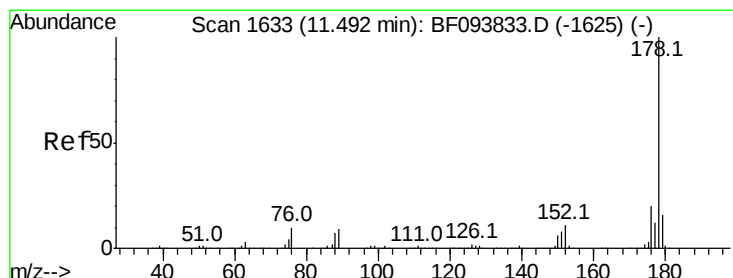
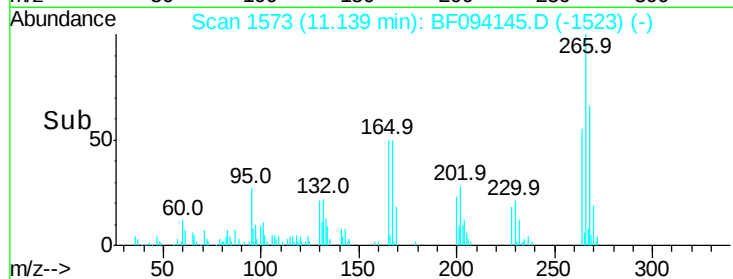
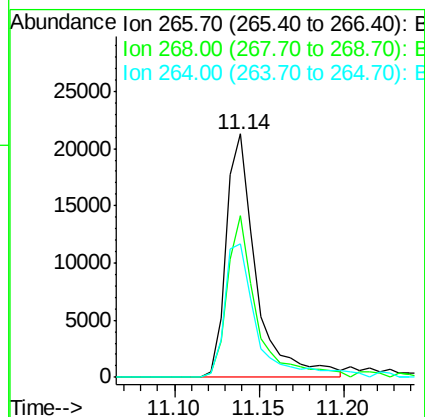
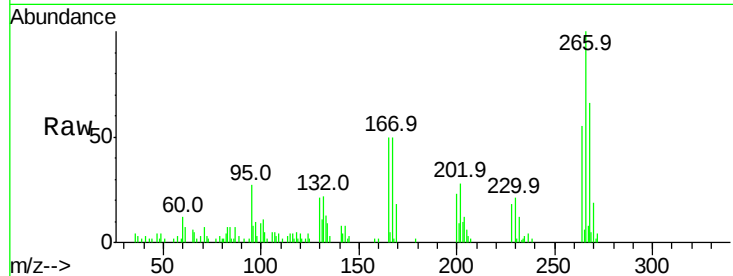




#69
 Pentachlorophenol
 Concen: 10.28 ng
 RT: 11.14 min Scan# 1573
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

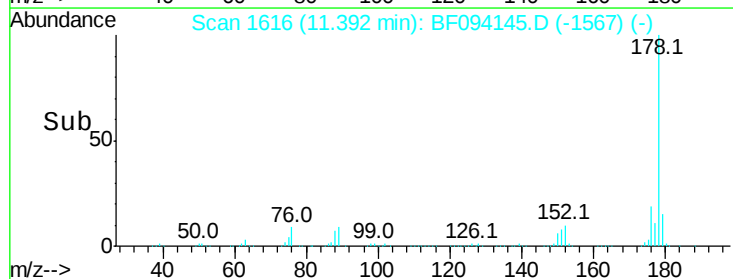
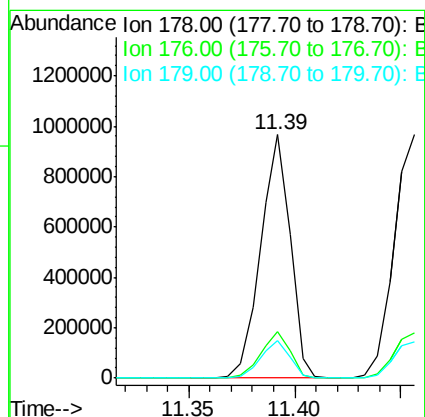
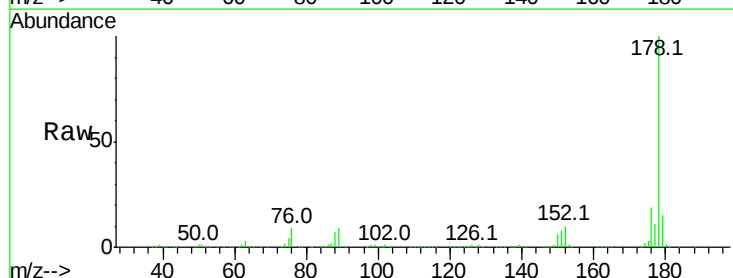
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

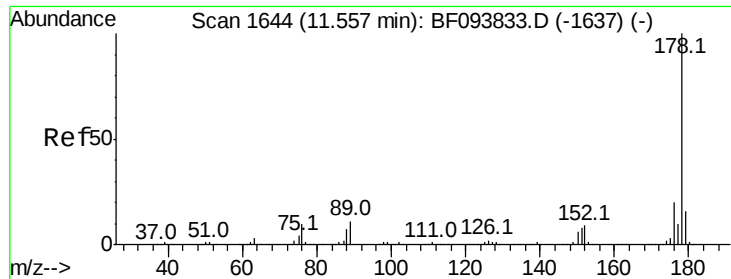
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	55.1	51.7	77.5



#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	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.3	12.6	19.0

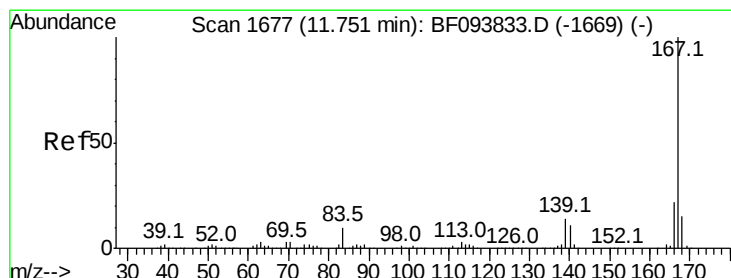
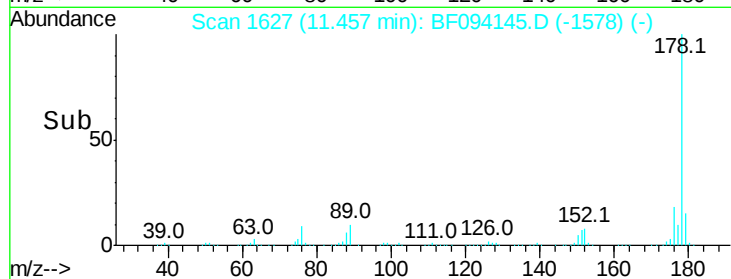
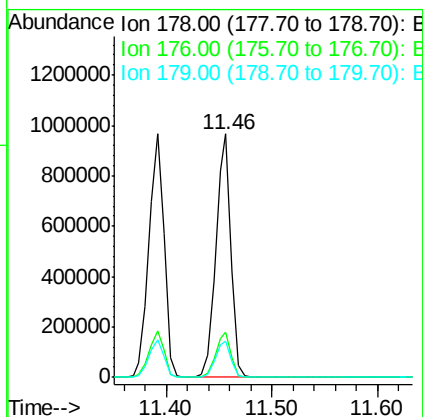
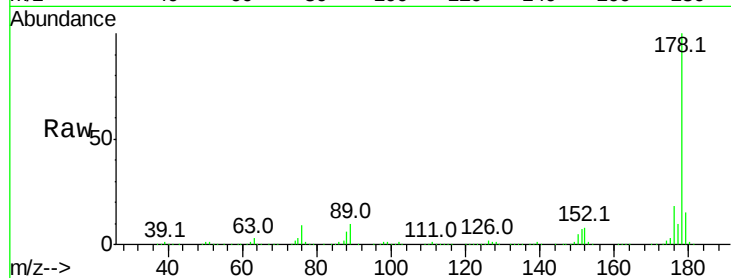




#71
 Anthracene
 Concen: 41.25 ng
 RT: 11.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

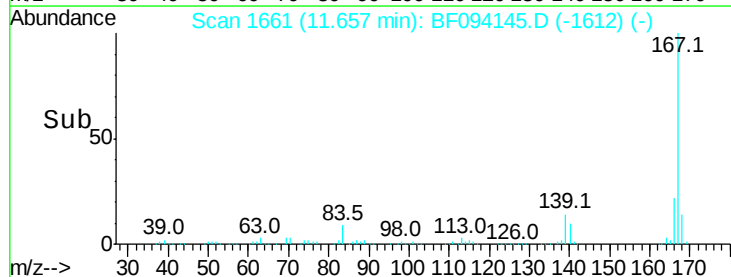
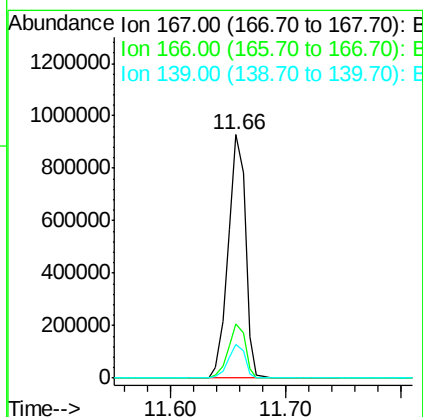
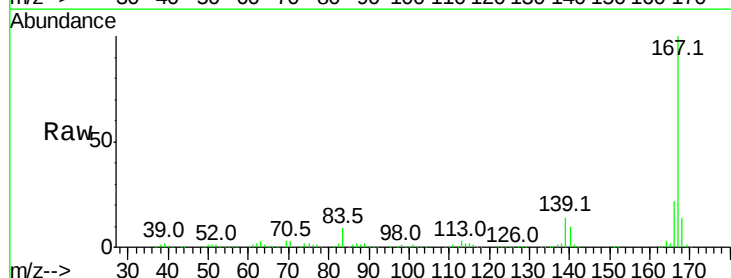
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

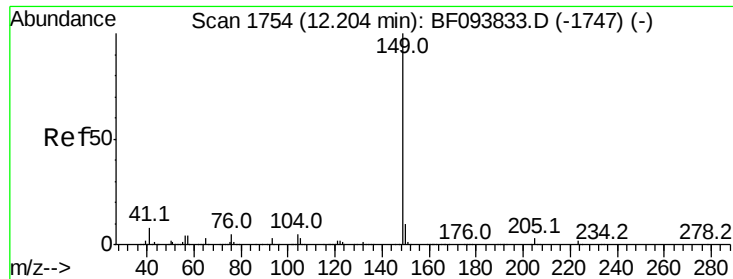
Tot Ion:178 Resp: 971294
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.1 12.7 19.1



#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

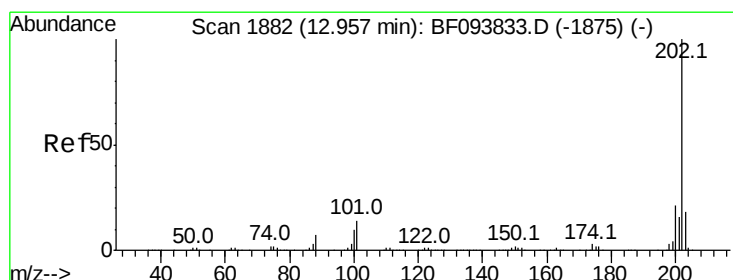
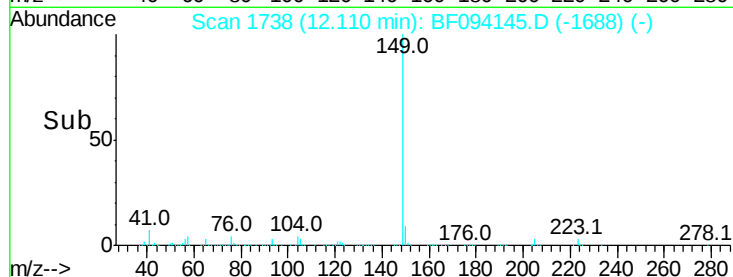
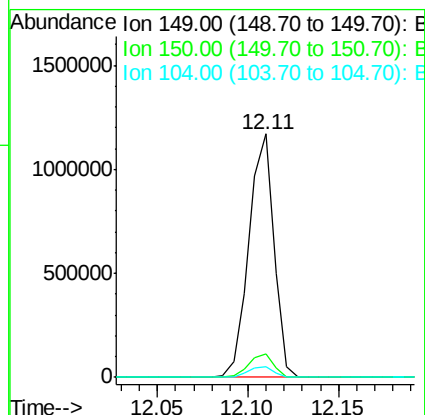
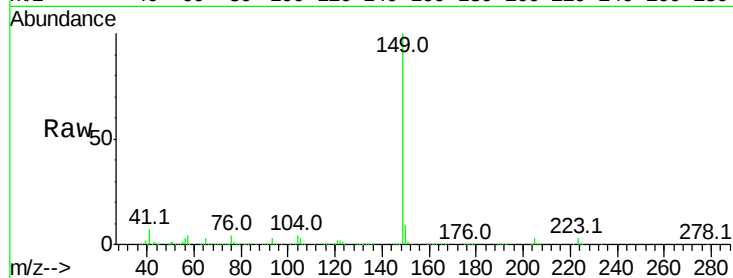




#73
Di-n-butylphthalate
Concen: 44.74 ng
RT: 12.11 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

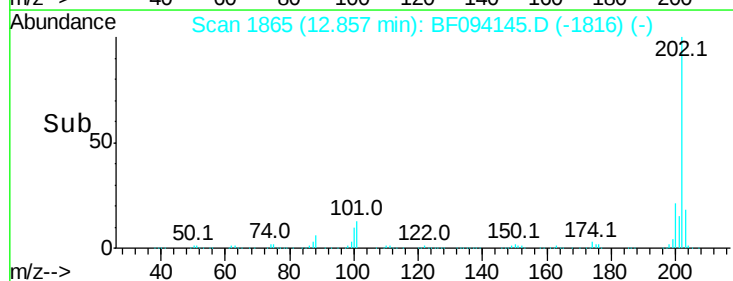
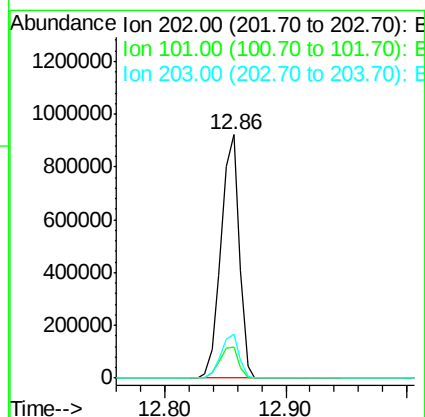
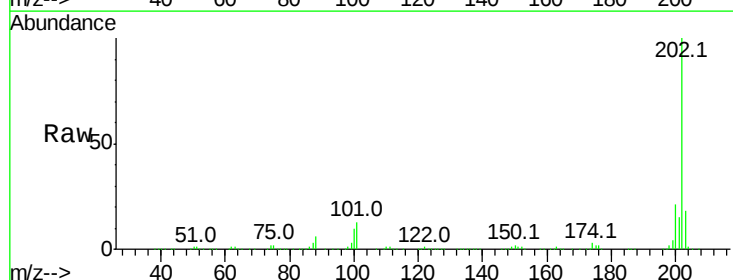
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

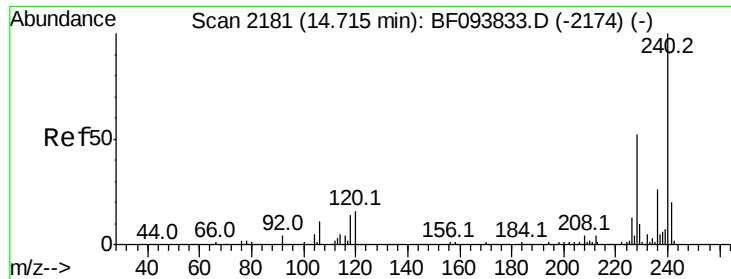
Tot Ion:149 Resp: 1123366
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 4.4 4.0 6.0



#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

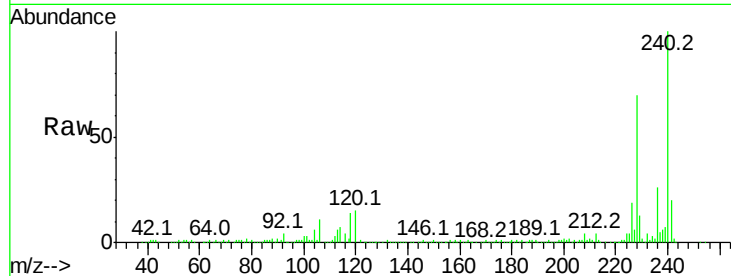
Tot Ion:240 Resp: 358547

Ion Ratio Lower Upper

240 100

120 15.5 5.8 8.8#

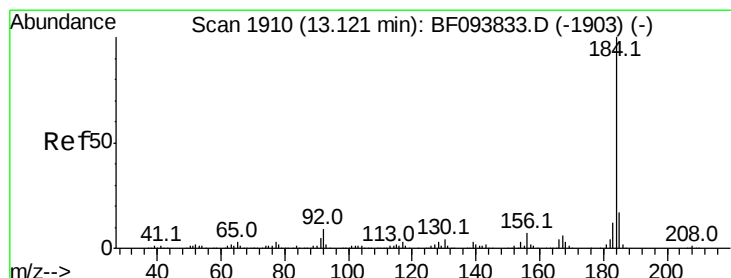
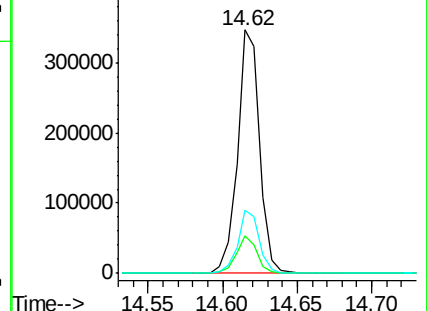
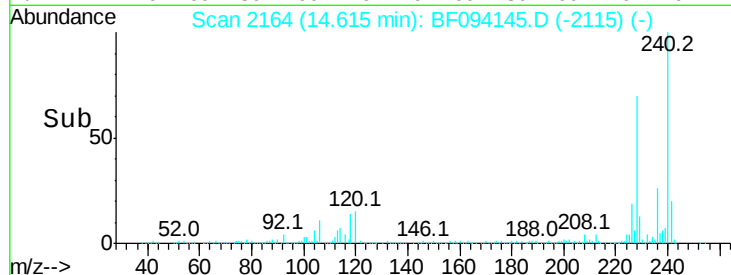
236 26.0 20.5 30.7



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

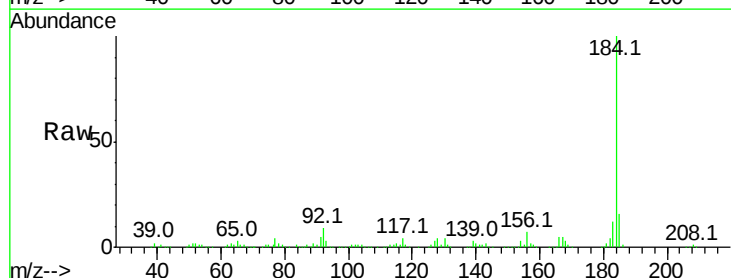
Tgt Ion:184 Resp: 322081

Ion Ratio Lower Upper

184 100

185 16.0 15.5 23.3

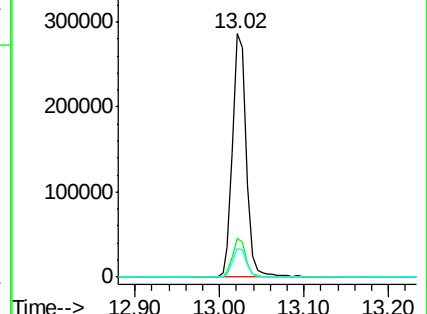
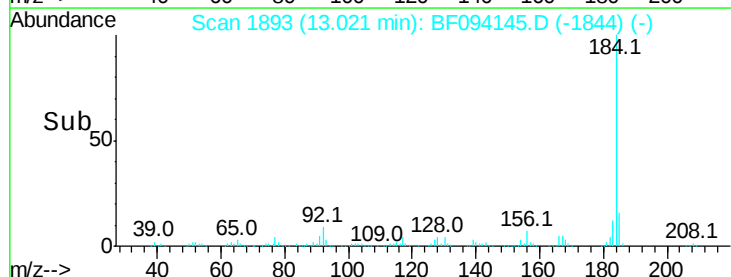
183 11.7 9.8 14.6

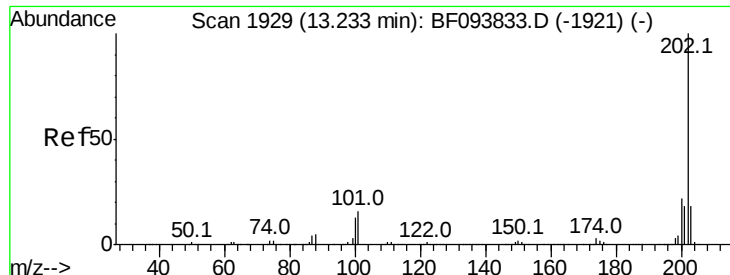


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

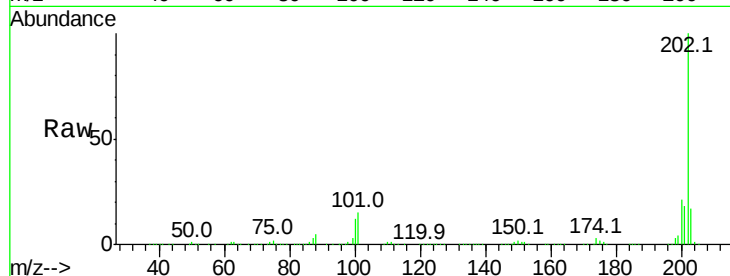




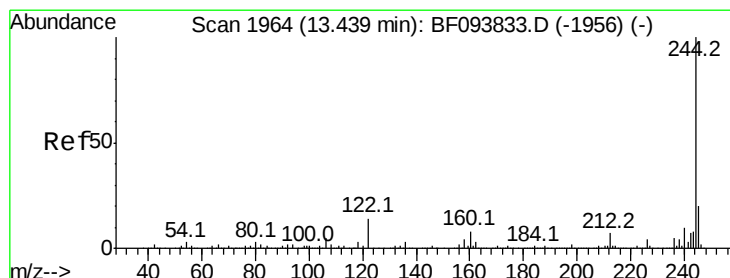
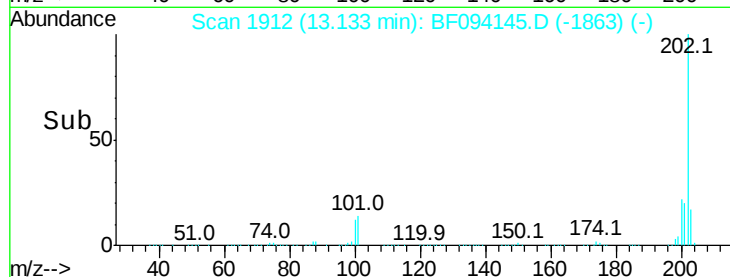
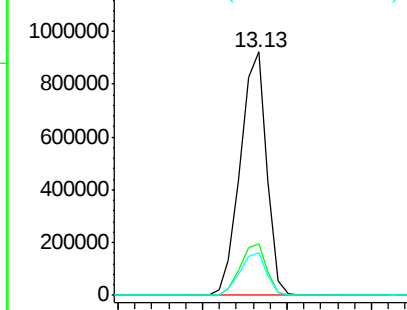
#77
Pvrene
Concen: 38.40 ng
RT: 13.13 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 999288
Ion Ratio Lower Upper
202 100
200 21.1 17.6 26.4
203 17.5 14.4 21.6

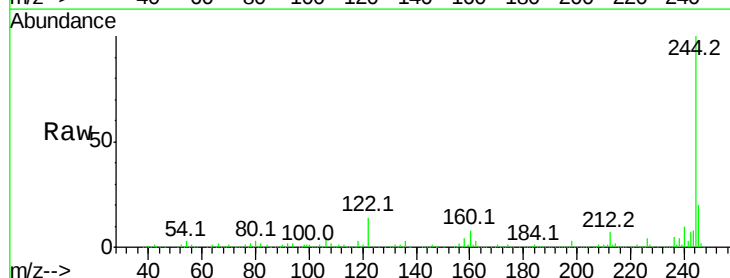


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

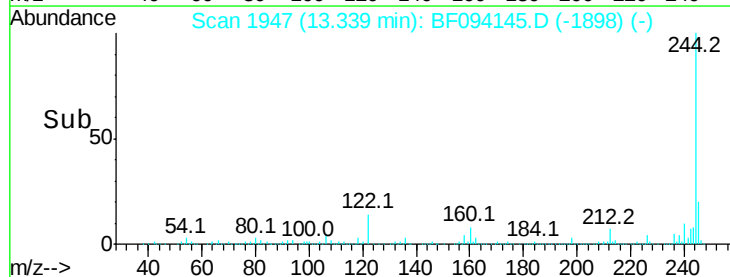
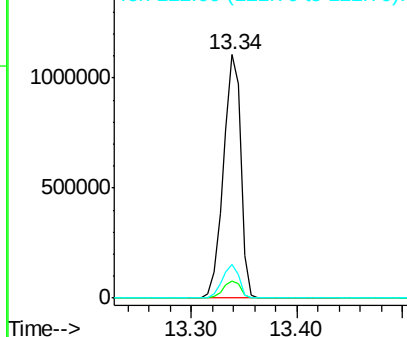


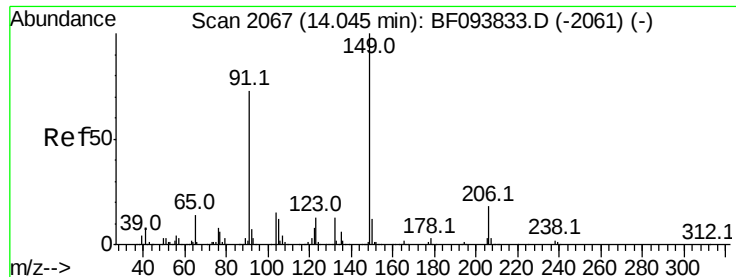
#78
Terphenyl-d14
Concen: 79.00 ng
RT: 13.34 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

Tgt Ion:244 Resp: 1263736
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

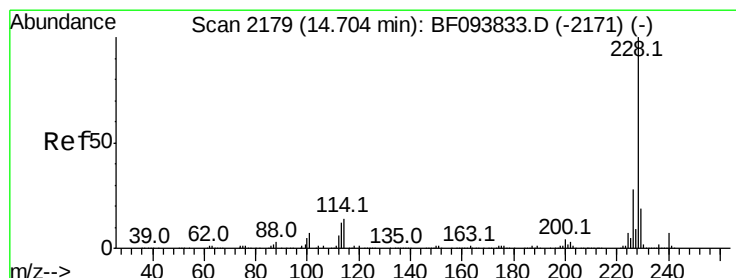
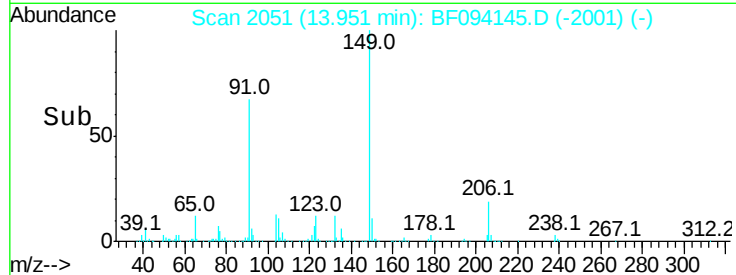
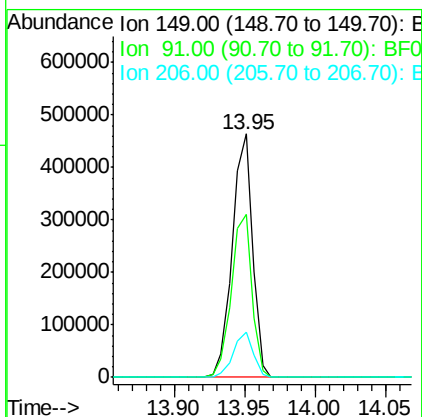
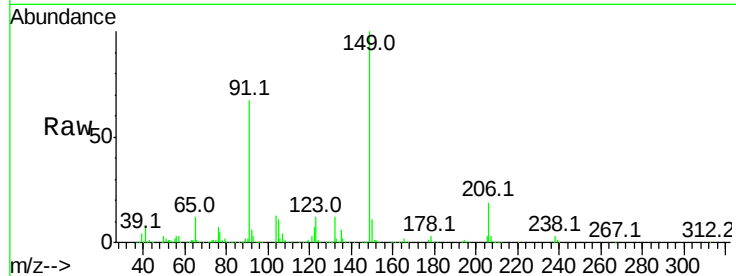




#79
 Butylbenzylphthalate
 Concen: 41.81 ng
 RT: 13.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

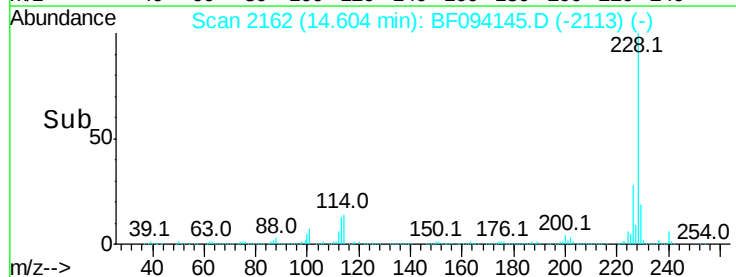
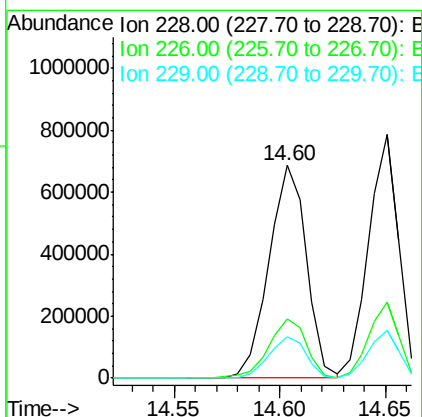
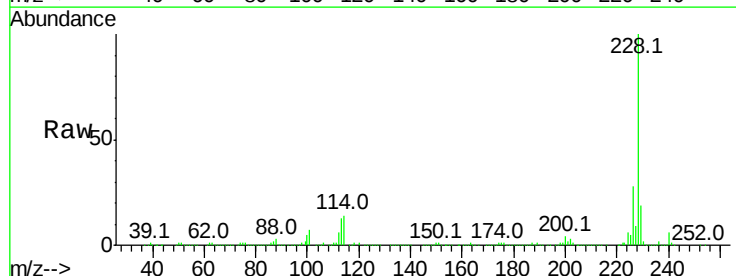
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

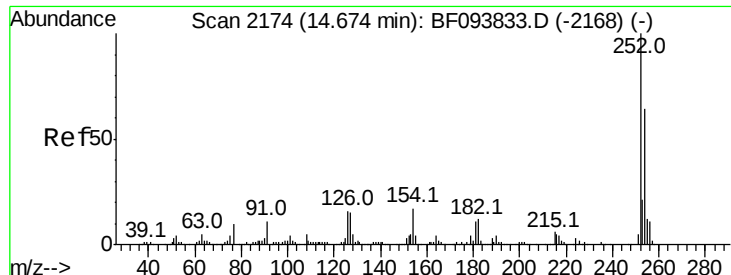
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.2	45.0	67.4
206	18.8	17.0	25.6



#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	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.4	16.3	24.5

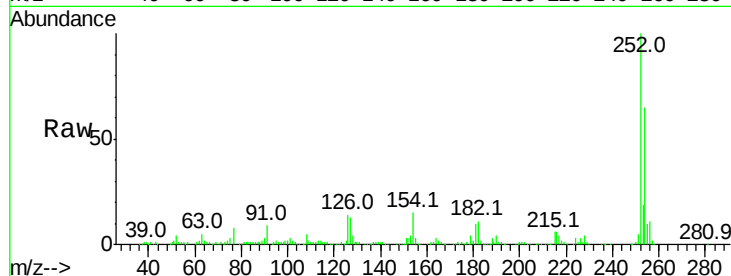




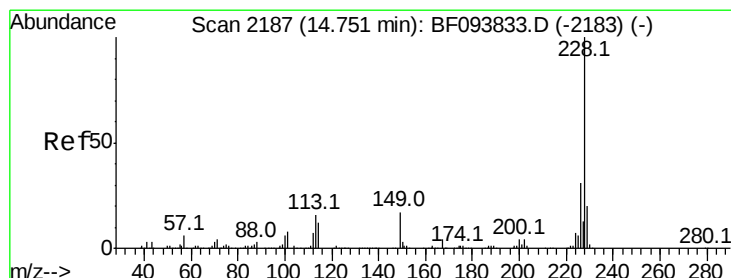
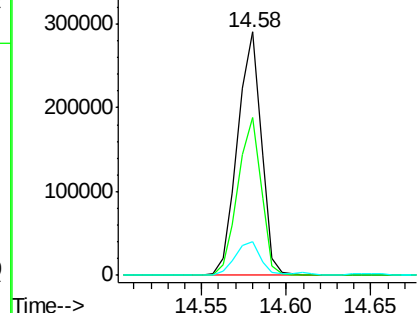
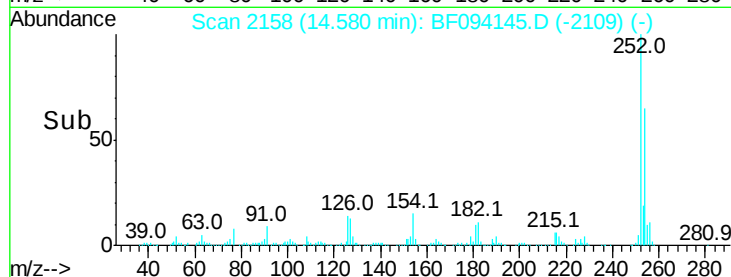
#81
 3,3'-Dichlorobenzidine
 Concen: 38.03 ng
 RT: 14.58 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

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#

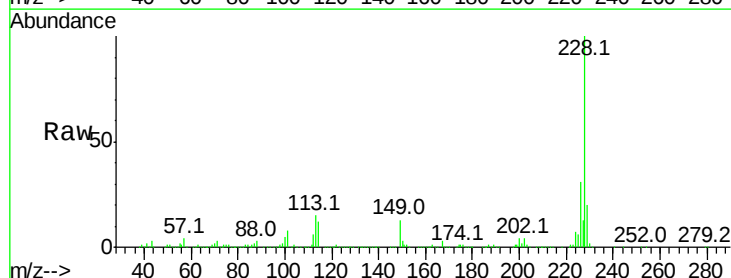


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

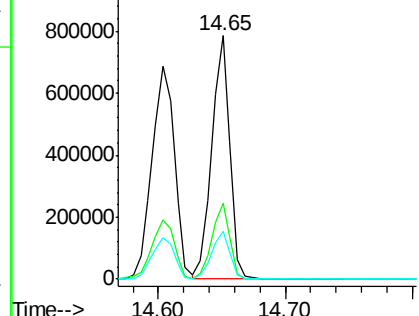
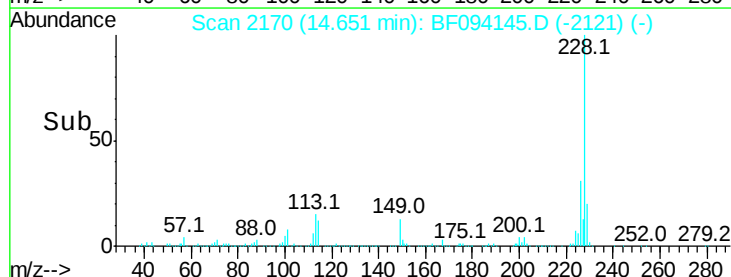


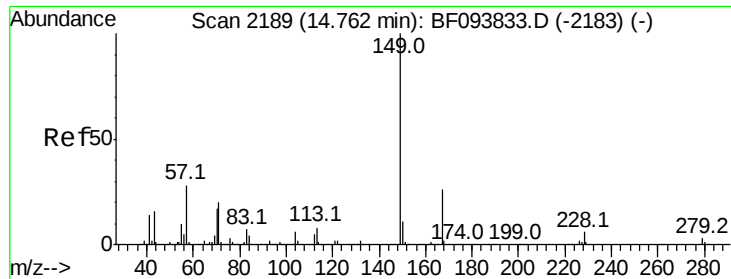
#82
 Chrysene
 Concen: 40.53 ng
 RT: 14.65 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

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

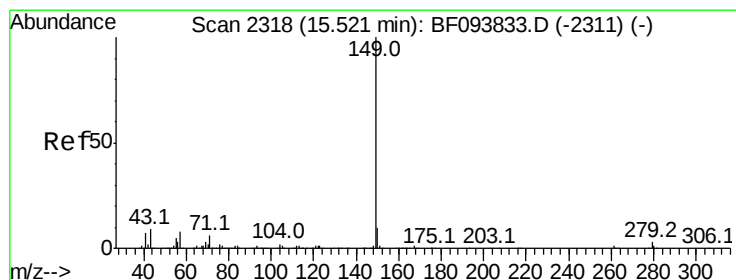
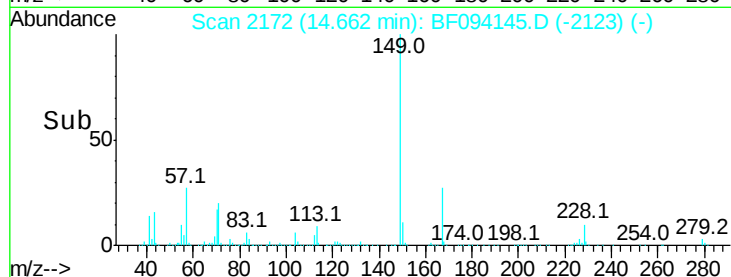
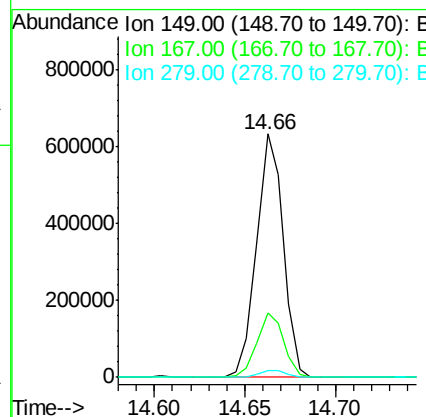
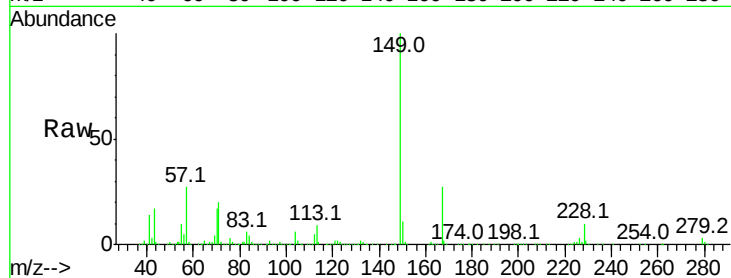




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.06 ng
 RT: 14.66 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

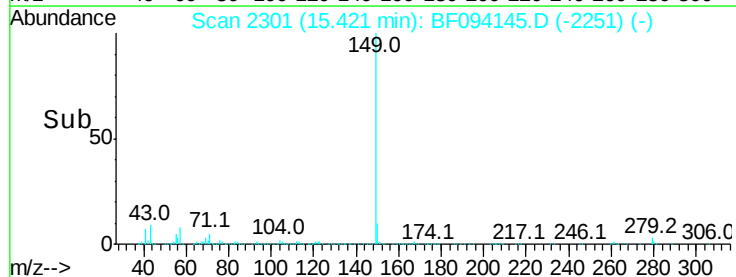
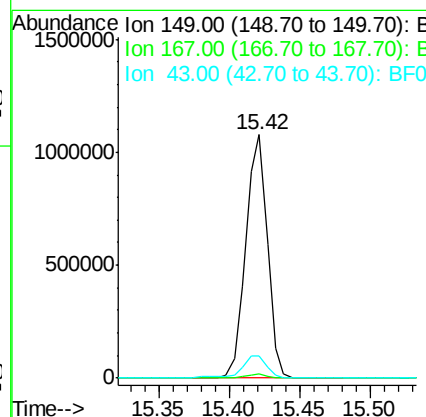
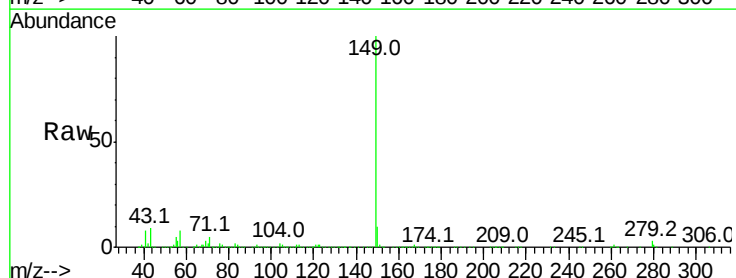
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

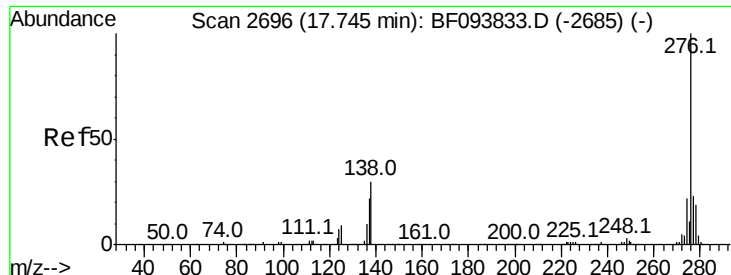
Tot Ion:149 Resp: 651391
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 2.8 1.9 2.9



#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

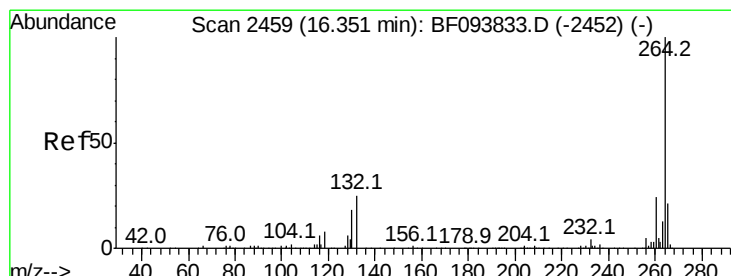
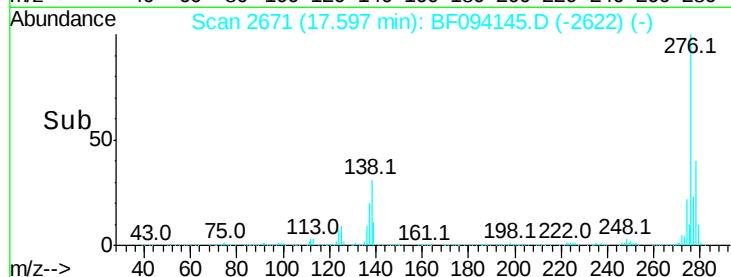
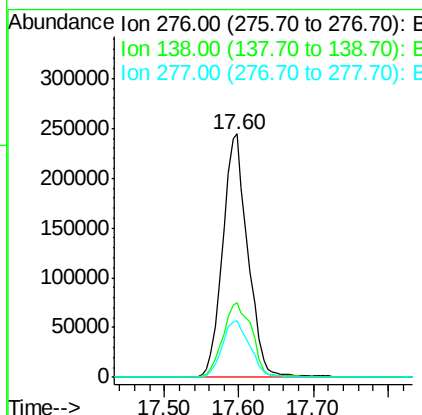
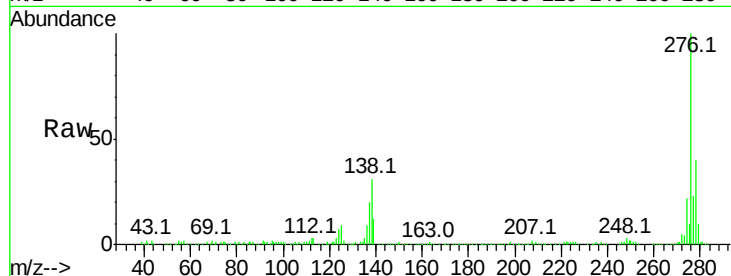




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.13 ng
 RT: 17.60 min Scan# 2671
 Delta R.T. -0.01 min
 Lab File: BF094145.D
 Acq: 4 Apr 2017 3:50

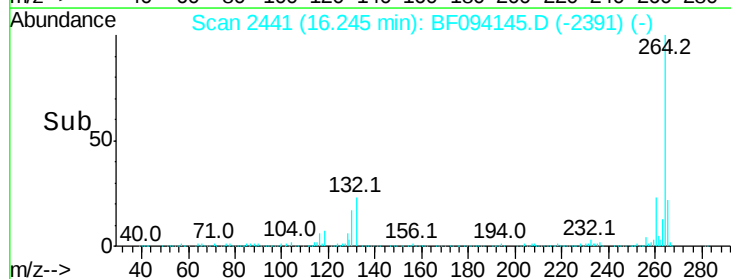
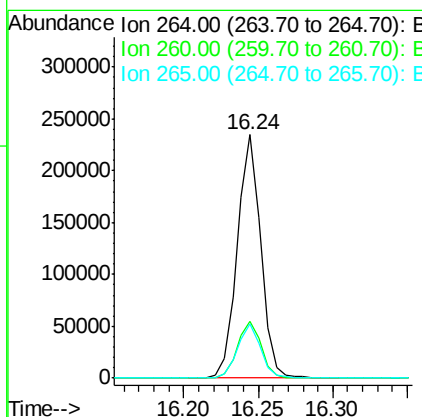
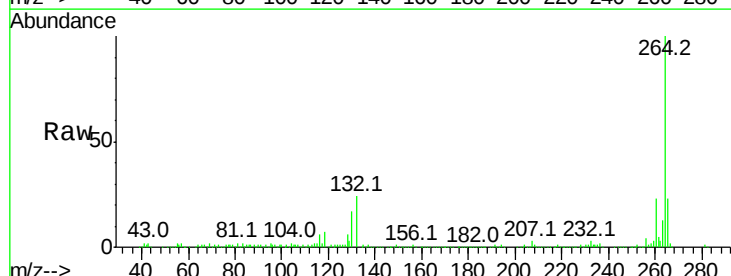
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

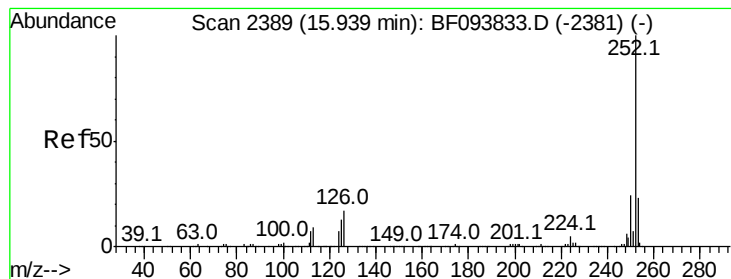
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.3	27.8	41.6
277	25.2	20.2	30.4



#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

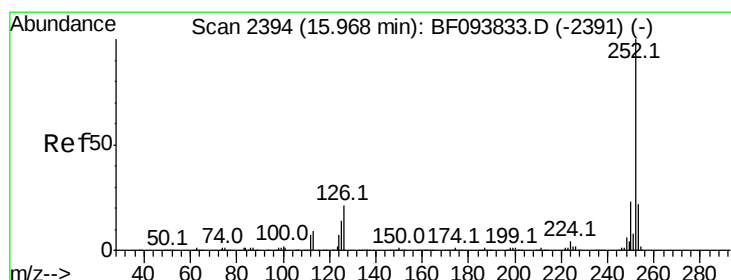
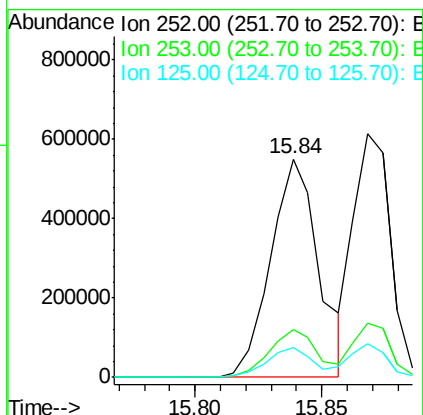
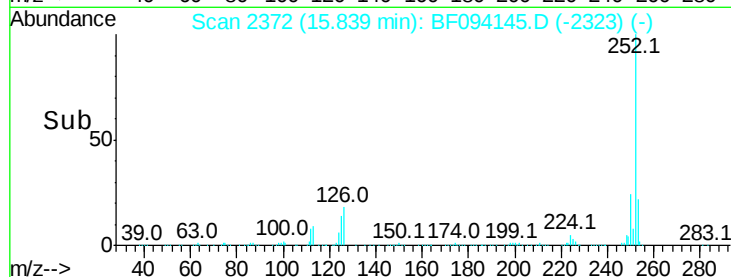
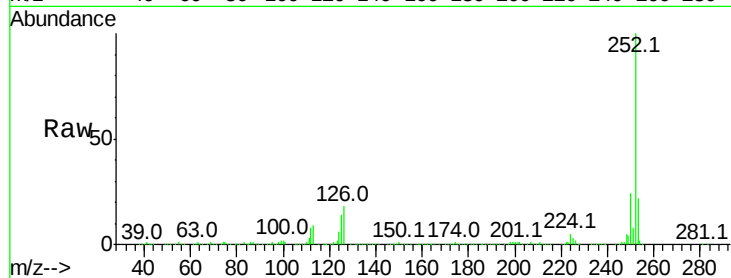
Tot Ion:252 Resp: 728734

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

125 13.7 9.8 14.8



#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

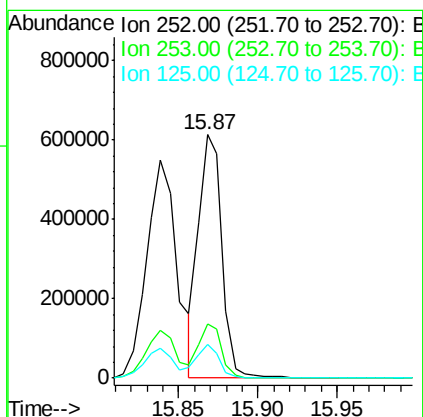
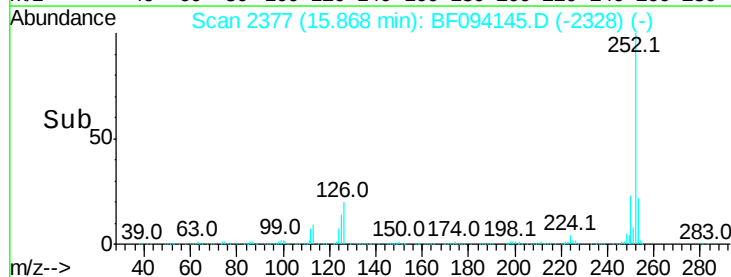
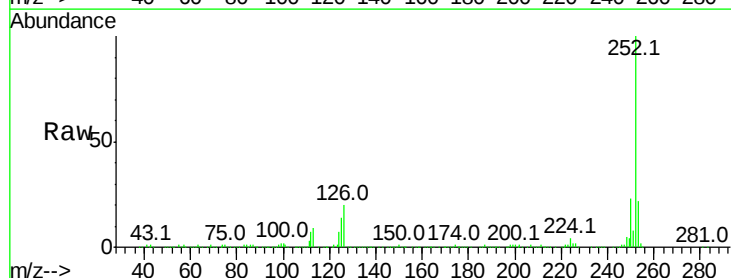
Tgt Ion:252 Resp: 632721

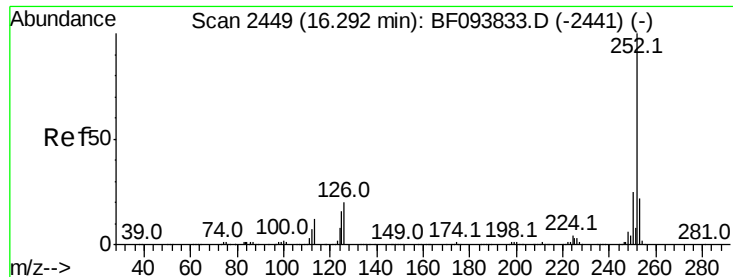
Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

125 13.6 13.1 19.7

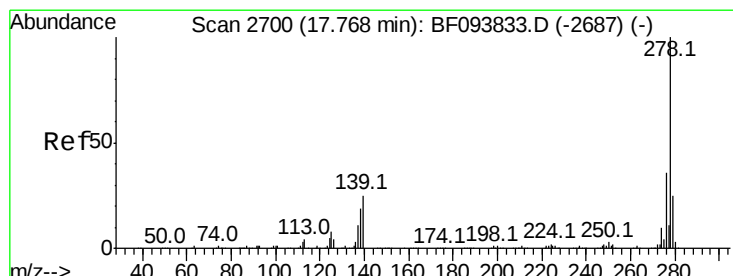
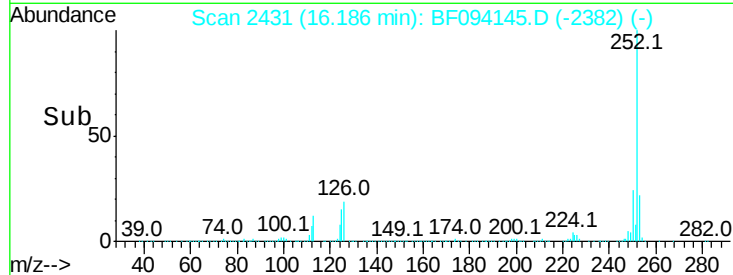
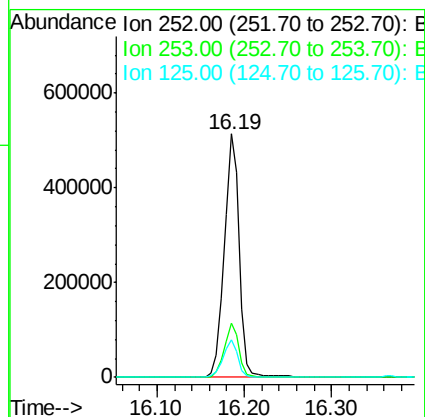
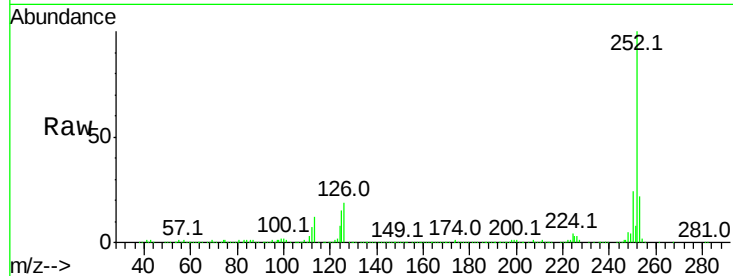




#89
Benzo(a)pyrene
Concen: 41.56 ng
RT: 16.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BF094145.D
Acq: 4 Apr 2017 3:50

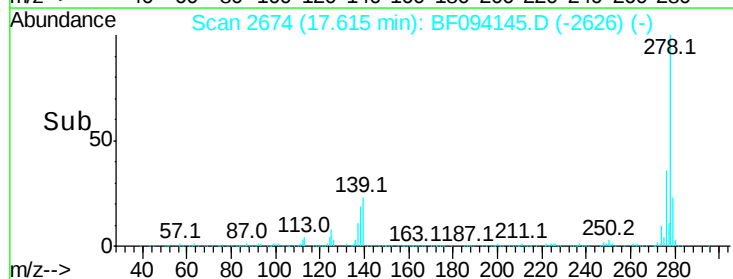
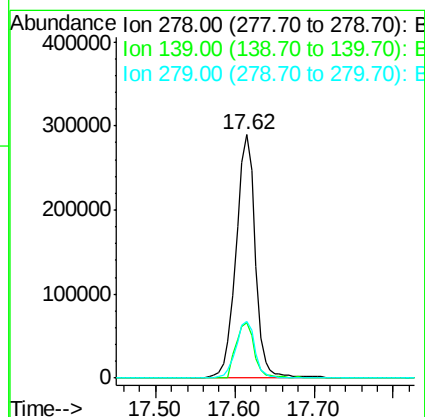
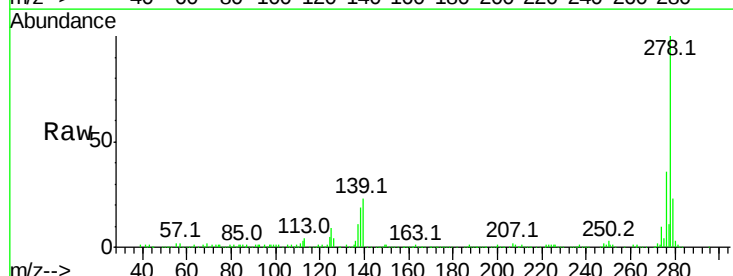
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

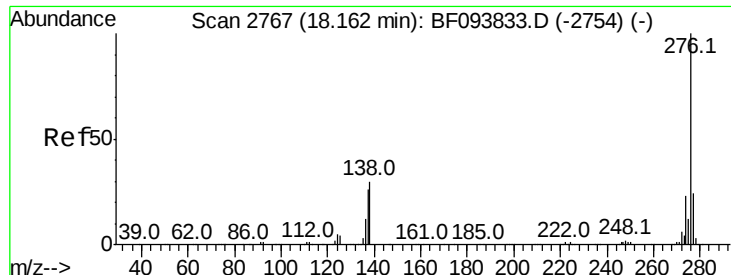
Tot Ion:252 Resp: 606798
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 15.2 11.0 16.4



#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

