

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
 Data File : BF094188.D
 Acq On : 5 Apr 2017 14:38
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 06 01:04:58 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	5.87	152	165299	20.00	ng	-0.04
21) Naphthalene-d8	7.37	136	666101	20.00	ng	-0.04
38) Acenaphthene-d10	9.51	164	299455	20.00	ng	-0.04
63) Phenanthrene-d10	11.33	188	531021	20.00	ng	-0.05
75) Chrysene-d12	14.59	240	431750	20.00	ng	-0.04
86) Perylene-d12	16.20	264	342405	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.40	112	809995	82.76	ng	-0.04
7) Phenol-d6	5.47	99	973572	80.41	ng	-0.04
23) Nitrobenzene-d5	6.52	82	960539	82.29	ng	-0.04
41) 2,4,6-Tribromophenol	10.48	330	205112	86.68	ng	-0.04
44) 2-Fluorobiphenyl	8.69	172	1624141	82.73	ng	-0.04
78) Terphenyl-d14	13.31	244	1586791	82.38	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	192465	40.93	ng	98
3) Pyridine	2.70	79	545739	42.59	ng	99
4) n-Nitrosodimethylamine	2.66	42	212134	40.23	ng	91
6) Aniline	5.49	93	635925	37.76	ng	# 56
8) 2-Chlorophenol	5.63	128	445441	41.41	ng	99
9) Benzaldehyde	5.36	77	301901	36.93	ng	97
10) Phenol	5.49	94	549373	39.88	ng	# 69
11) bis(2-Chloroethyl)ether	5.57	93	432967	40.21	ng	97
12) 1,3-Dichlorobenzene	5.80	146	499275	41.38	ng	97
13) 1,4-Dichlorobenzene	5.89	146	506288	41.43	ng	97
14) 1,2-Dichlorobenzene	6.06	146	469734	41.74	ng	96
15) Benzyl Alcohol	6.03	79	348388	39.31	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.19	45	620980	37.43	ng	98
17) 2-Methylphenol	6.17	107	368008	39.95	ng	99
18) Hexachloroethane	6.46	117	176304	41.04	ng	# 86
19) n-Nitroso-di-n-propylamine	6.35	70	301956	38.81	ng	99
20) 3+4-Methylphenols	6.36	107	479097	42.94	ng	# 63
22) Acetophenone	6.34	105	626262	42.18	ng	# 88
24) Nitrobenzene	6.54	77	472751	41.07	ng	95
25) Isophorone	6.83	82	810512	39.52	ng	96
26) 2-Nitrophenol	6.92	139	242524	44.18	ng	100
27) 2,4-Dimethylphenol	6.99	122	384814	40.68	ng	98
28) bis(2-Chloroethoxy)methane	7.09	93	529661	39.16	ng	99
29) 2,4-Dichlorophenol	7.21	162	370222	41.86	ng	98
30) 1,2,4-Trichlorobenzene	7.30	180	375187	41.19	ng	98
31) Naphthalene	7.40	128	1307554	40.82	ng	100
32) Benzoic acid	7.14	122	218012	34.62	ng	97
33) 4-Chloroaniline	7.46	127	526832	40.58	ng	96
34) Hexachlorobutadiene	7.55	225	192193	41.14	ng	96
35) Caprolactam	7.91	113	117988	41.83	ng	95
36) 4-Chloro-3-methylphenol	8.08	107	378463	40.95	ng	93
37) 2-Methylnaphthalene	8.24	142	864722	40.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.45	216	342222	41.78	ng	100
40) Hexachlorocyclopentadiene	8.43	237	150353	39.22	ng	97

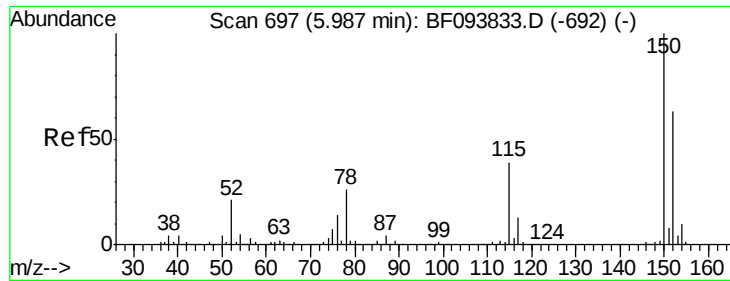
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
 Data File : BF094188.D
 Acq On : 5 Apr 2017 14:38
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 06 01:04:58 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.59	196	235679	40.66	nq	100
43) 2,4,5-Trichlorophenol	8.64	196	258538	41.23	nq	94
45) 1,1'-Biphenyl	8.81	154	962550	39.85	nq	97
46) 2-Chloronaphthalene	8.83	162	768464	40.64	nq	95
47) 2-Nitroaniline	8.96	65	237778	42.39	nq	91
48) Acenaphthylene	9.34	152	1263294	40.20	nq	99
49) Dimethylphthalate	9.20	163	876651	41.18	nq	99
50) 2,6-Dinitrotoluene	9.27	165	207440	42.51	nq	98
51) Acenaphthene	9.55	154	735047	40.09	nq	99
52) 3-Nitroaniline	9.47	138	243105	42.43	nq	88
53) 2,4-Dinitrophenol	9.60	184	101658	41.32	nq	# 71
54) Dibenzofuran	9.76	168	978159	39.19	nq	99
55) 4-Nitrophenol	9.70	139	174084	38.79	nq	# 76
56) 2,4-Dinitrotoluene	9.76	165	250372	40.85	nq	# 69
57) Fluorene	10.19	166	823596	39.79	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.92	232	175280	40.73	nq	98
59) Diethylphthalate	10.07	149	850242	40.41	nq	100
60) 4-Chlorophenyl-phenylether	10.19	204	349660	39.65	nq	91
61) 4-Nitroaniline	10.22	138	245389	44.63	nq	96
62) Azobenzene	10.39	77	786579	39.52	nq	96
64) 4,6-Dinitro-2-methylphenol	10.26	198	142374	43.78	nq	# 74
65) n-Nitrosodiphenylamine	10.34	169	738101	40.19	nq	98
66) 4-Bromophenyl-phenylether	10.79	248	213648	40.91	nq	97
67) Hexachlorobenzene	10.86	284	216501	40.95	nq	# 90
68) Atrazine	11.01	200	221250	40.22	nq	98
69) Pentachlorophenol	11.10	266	112446	34.17	nq	98
70) Phenanthrene	11.36	178	1194790	40.45	nq	99
71) Anthracene	11.43	178	1229073	40.41	nq	99
72) Carbazole	11.63	167	1257718	40.33	nq	99
73) Di-n-butylphthalate	12.08	149	1328271	40.95	nq	99
74) Fluoranthene	12.82	202	1250839	41.35	nq	99
76) Benzidine	12.99	184	667767	39.08	nq	97
77) Pyrene	13.10	202	1281295	40.89	nq	99
79) Butylbenzylphthalate	13.92	149	569763	42.68	nq	# 85
80) Benzo(a)anthracene	14.57	228	1033440	41.05	nq	99
81) 3,3'-Dichlorobenzidine	14.54	252	376579	41.85	nq	# 97
82) Chrysene	14.62	228	958895	41.04	nq	99
83) Bis(2-ethylhexyl)phthalate	14.63	149	764164	41.95	nq	# 99
84) Di-n-octyl phthalate	15.39	149	1235742	40.61	nq	98
85) Indeno(1,2,3-cd)pyrene	17.53	276	779435	38.52	nq	99
87) Benzo(b)fluoranthene	15.80	252	870255	41.46	nq	98
88) Benzo(k)fluoranthene	15.83	252	862337	41.99	nq	96
89) Benzo(a)pyrene	16.15	252	802600	41.53	nq	99
90) Dibenzo(a,h)anthracene	17.56	278	658676	40.24	nq	97
91) Benzo(g,h,i)perylene	17.93	276	662422	40.16	nq	99

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

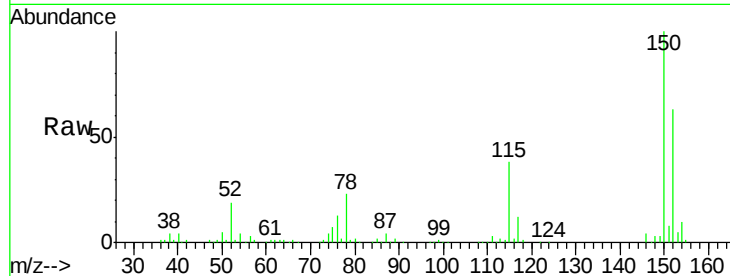


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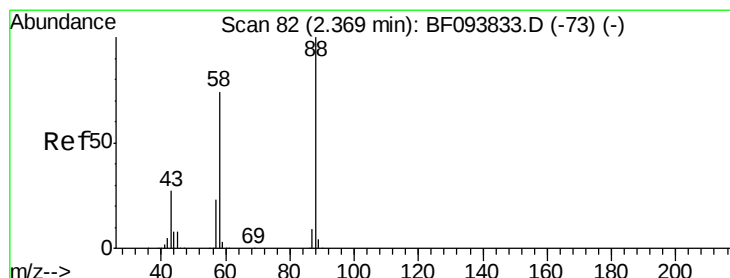
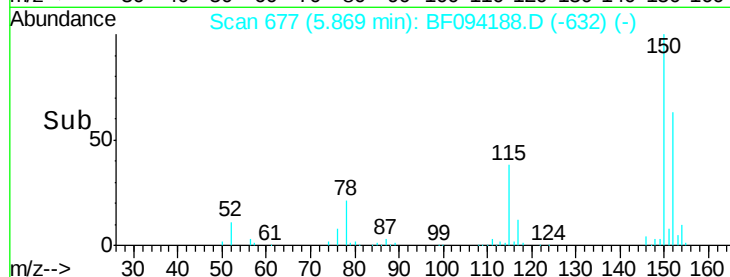
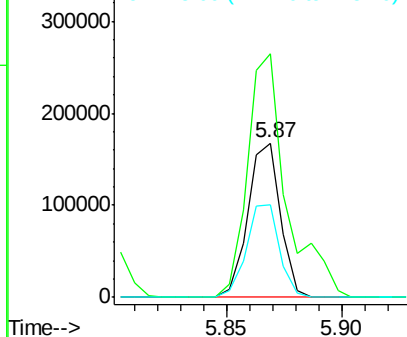
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.87 min Scan# 677
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 165299
Ion Ratio Lower Upper
152 100
150 157.5 126.2 189.2
115 59.7 52.2 78.2



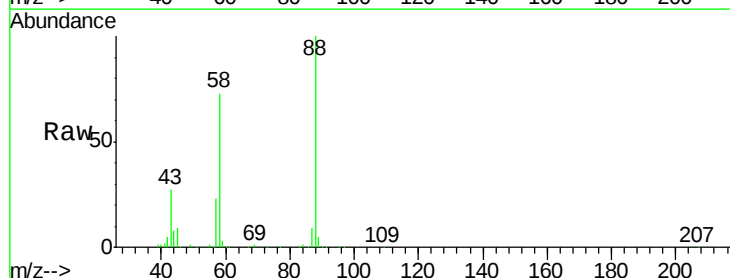
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



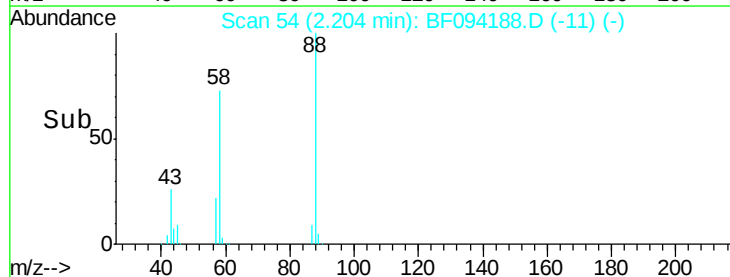
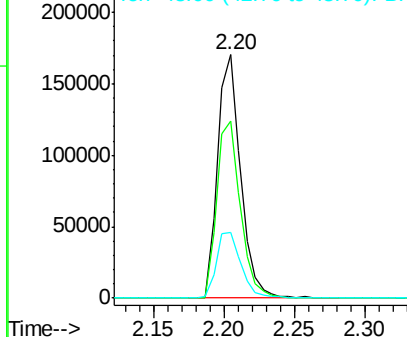
#2

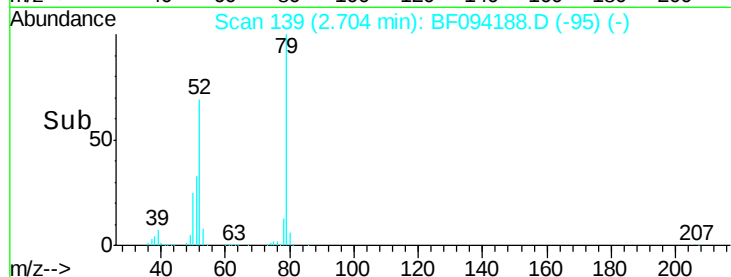
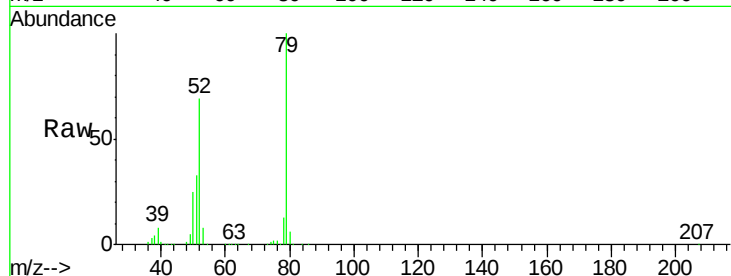
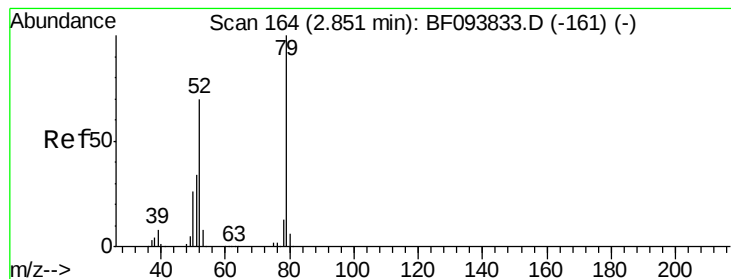
1,4-Dioxane
Concen: 40.93 ng
RT: 2.20 min Scan# 54
Delta R.T. -0.05 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion: 88 Resp: 192465
Ion Ratio Lower Upper
88 100
58 74.8 61.4 92.0
43 28.0 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: 42.59 ng

RT: 2.70 min Scan# 139

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

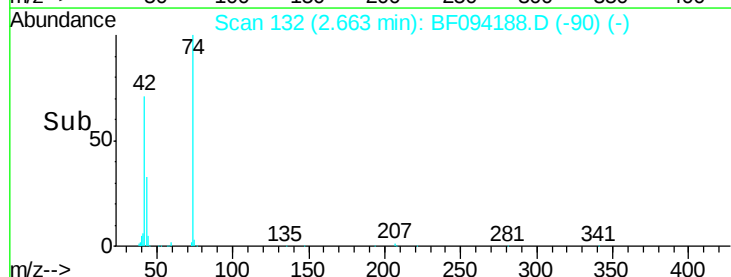
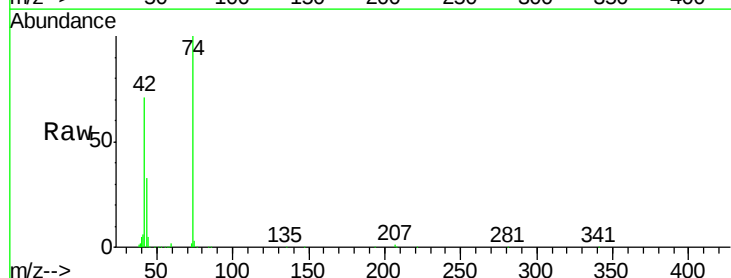
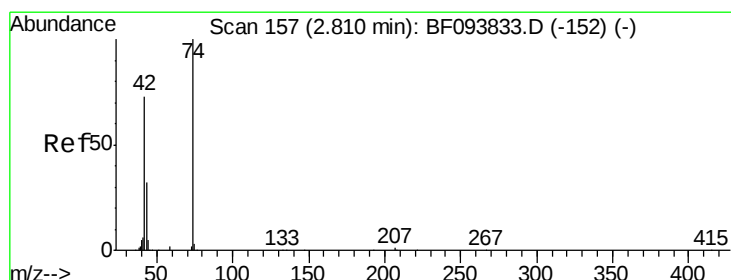
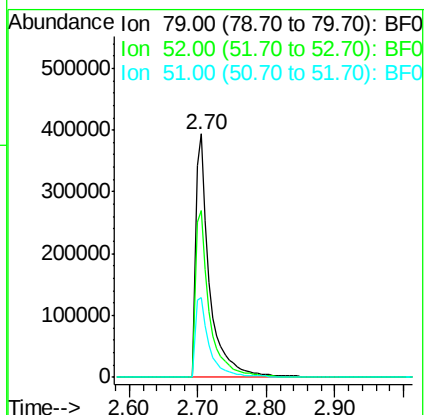
Tot Ion: 79 Resp: 545739

Ion Ratio Lower Upper

79 100

52 68.7 54.8 82.2

51 32.6 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 40.23 ng

RT: 2.66 min Scan# 132

Delta R.T. -0.05 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

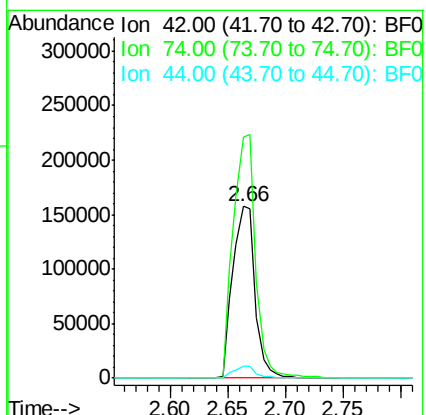
Tgt Ion: 42 Resp: 212134

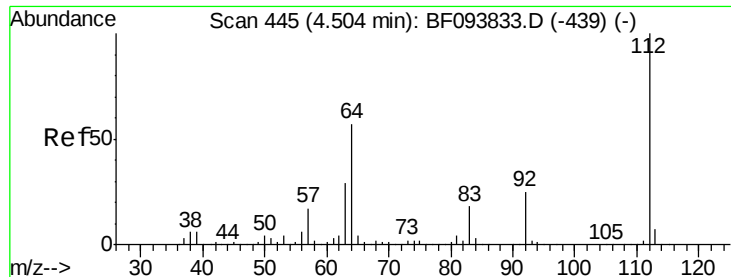
Ion Ratio Lower Upper

42 100

74 140.6 103.9 155.9

44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 82.76 ng

RT: 4.40 min Scan# 427

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

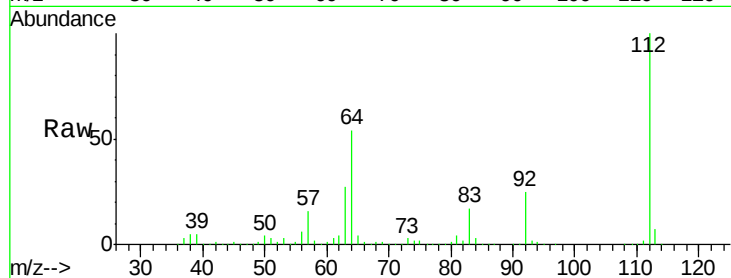
Tot Ion:112 Resp: 809995

Ion Ratio Lower Upper

112 100

64 53.8 46.0 69.0

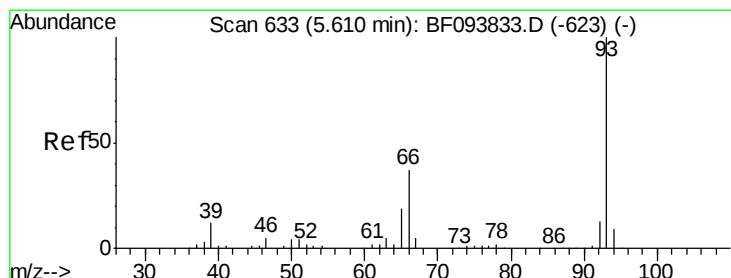
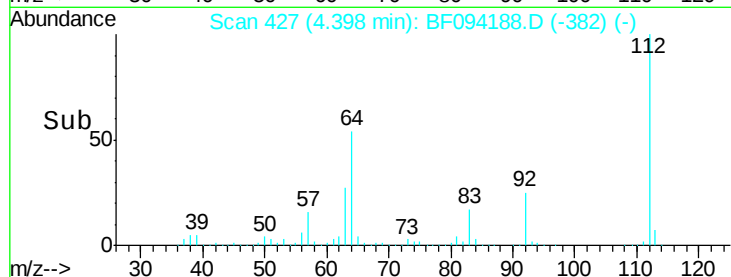
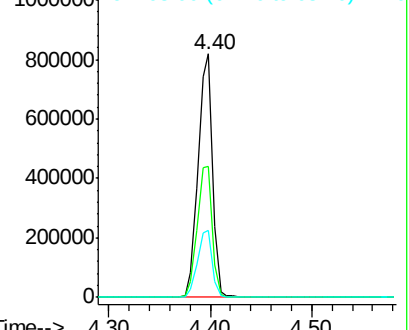
63 27.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.76 ng

RT: 5.49 min Scan# 613

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

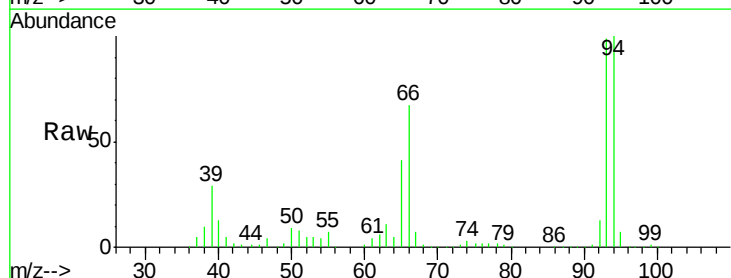
Tgt Ion: 93 Resp: 635925

Ion Ratio Lower Upper

93 100

66 68.0 32.9 49.3#

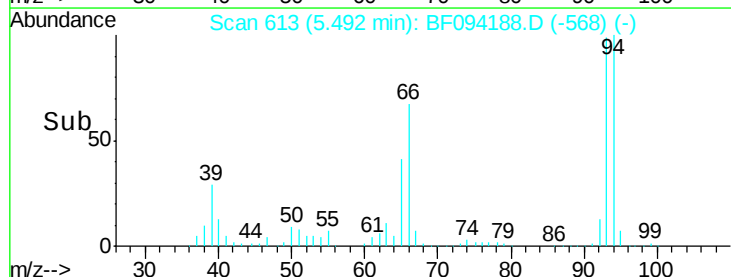
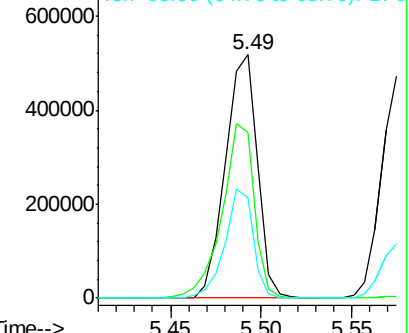
65 41.1 16.0 24.0#

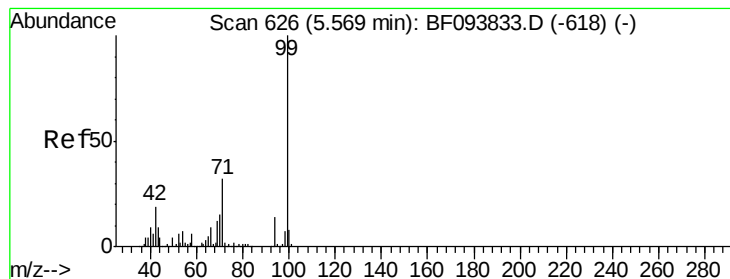


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.41 ng

RT: 5.47 min Scan# 610

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

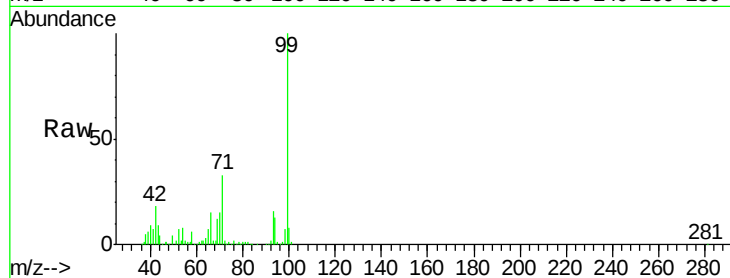
Tot Ion: 99 Resp: 973572

Ion Ratio Lower Upper

99 100

42 18.2 13.5 20.3

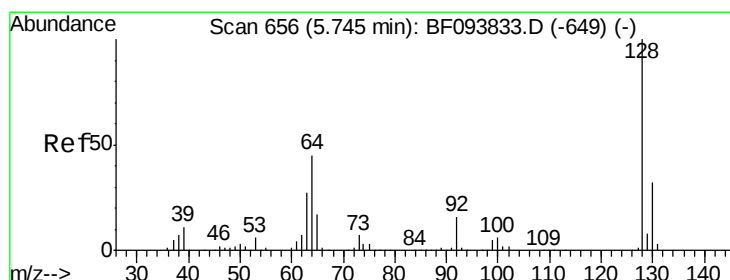
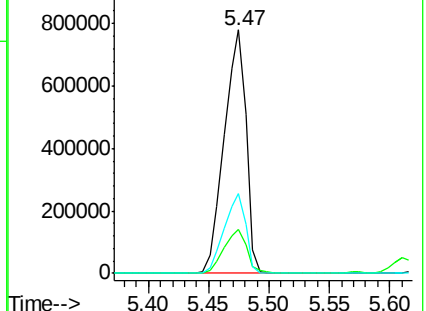
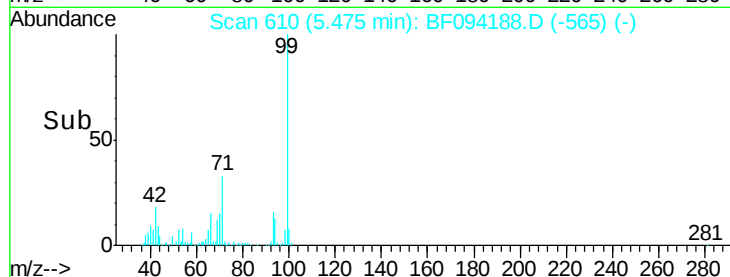
71 32.6 24.5 36.7



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: 41.41 ng

RT: 5.63 min Scan# 636

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

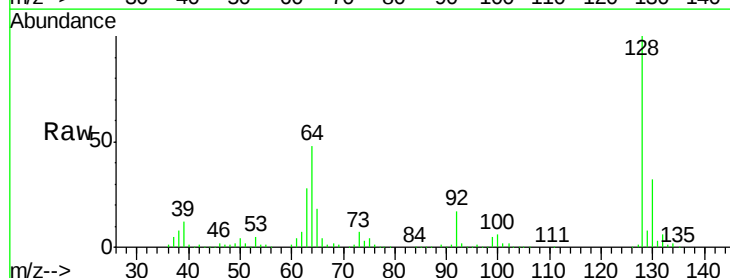
Tgt Ion: 128 Resp: 445441

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

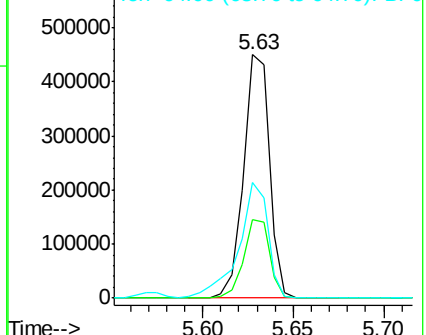
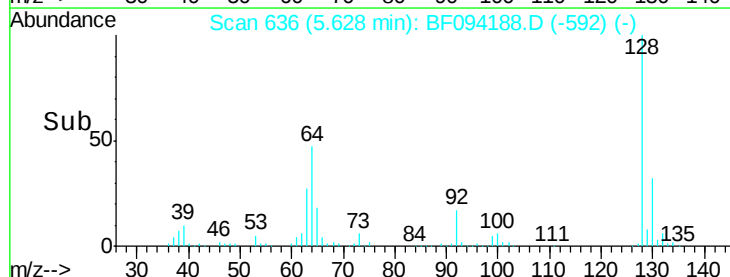
64 47.6 28.4 68.4

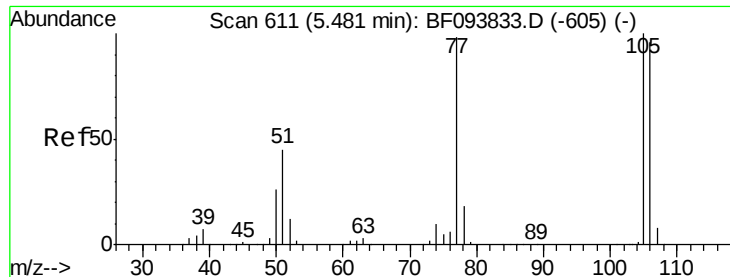


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.93 ng

RT: 5.36 min Scan# 591

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

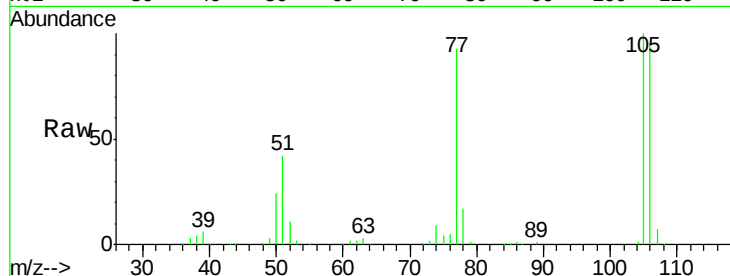
Tot Ion: 77 Resp: 301901

Ion Ratio Lower Upper

77 100

105 107.4 83.8 123.8

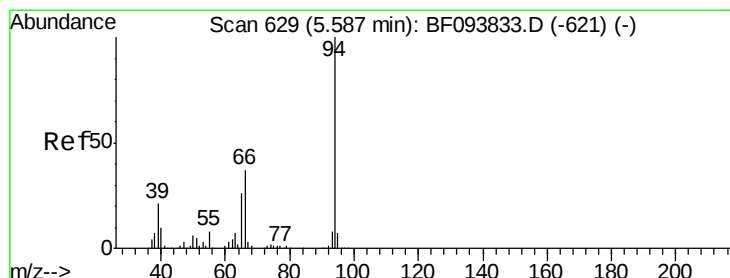
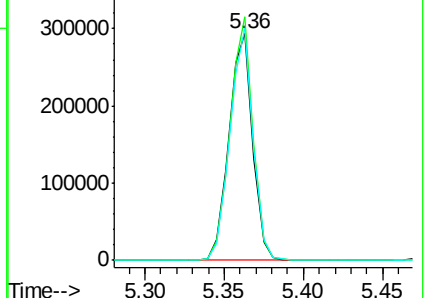
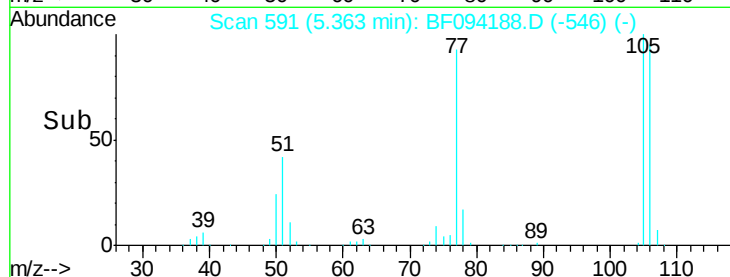
106 102.3 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.88 ng

RT: 5.49 min Scan# 612

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

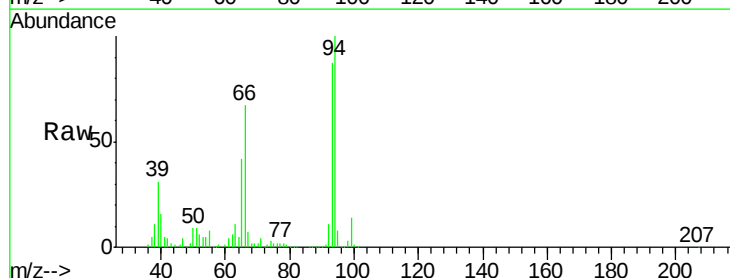
Tgt Ion: 94 Resp: 549373

Ion Ratio Lower Upper

94 100

65 42.0 9.9 49.9

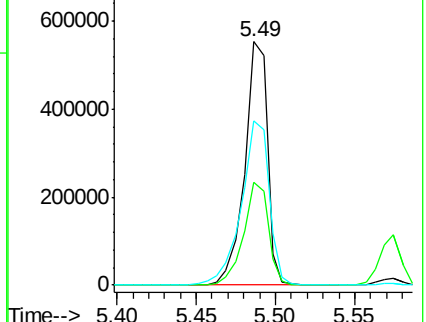
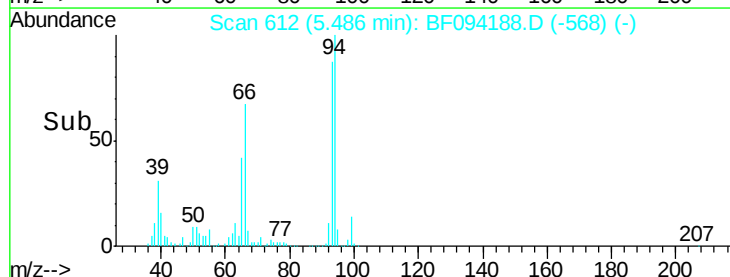
66 67.3 23.1 63.1#

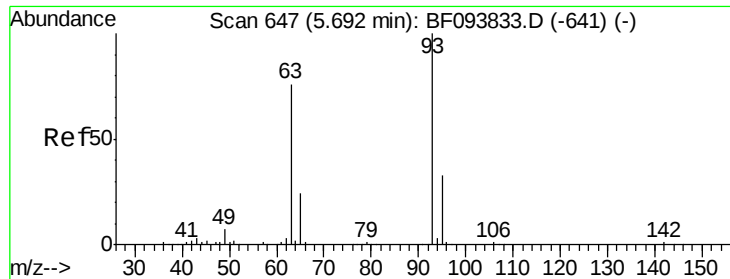


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

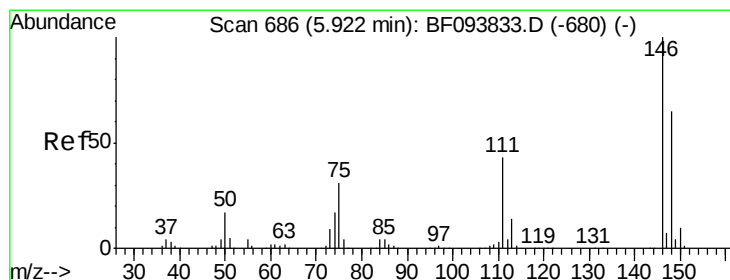
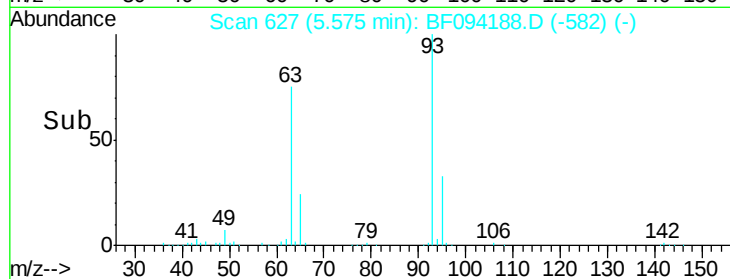
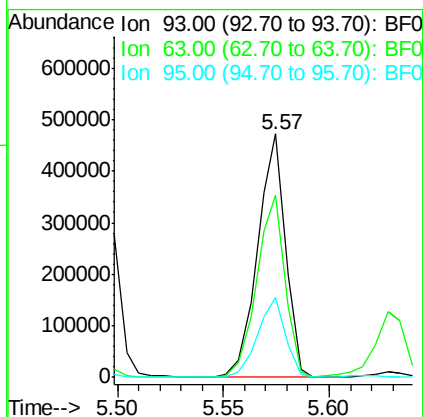
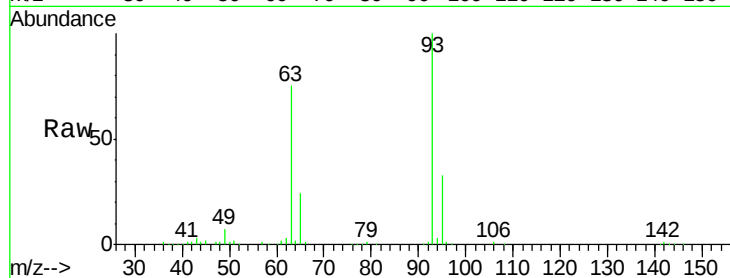




#11
bis(2-Chloroethyl)ether
Concen: 40.21 ng
RT: 5.57 min Scan# 627
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

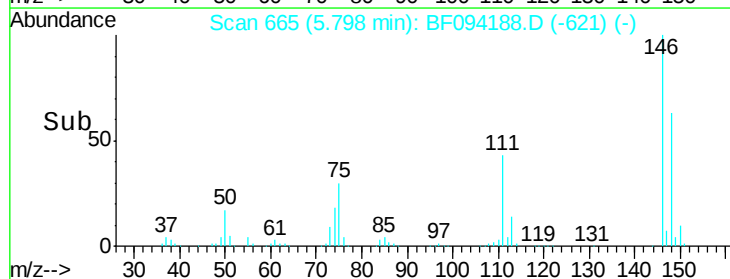
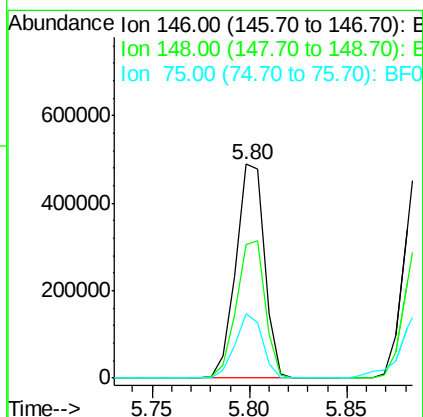
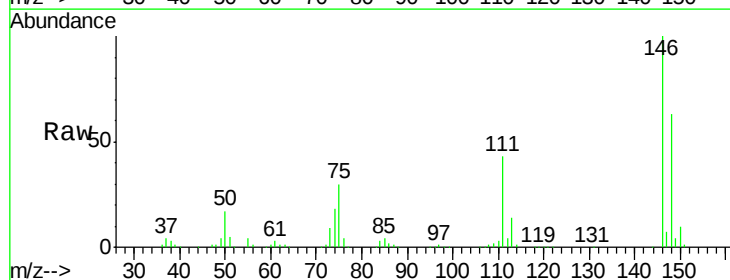
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

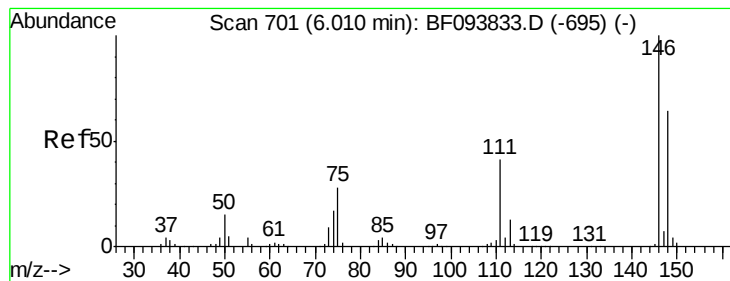
Tot Ion: 93 Resp: 432967
Ion Ratio Lower Upper
93 100
63 75.1 59.2 99.2
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.38 ng
RT: 5.80 min Scan# 665
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion: 146 Resp: 499275
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.6
75 30.3 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 41.43 ng

RT: 5.89 min Scan# 680

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

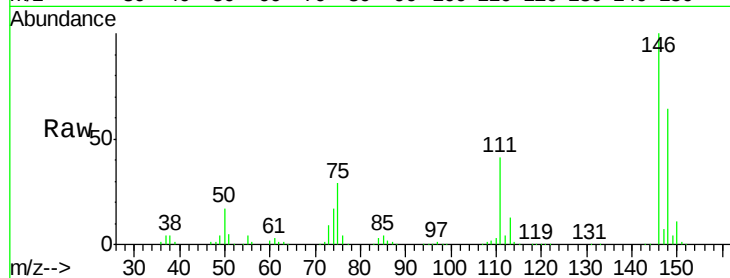
Tot Ion:146 Resp: 506288

Ion Ratio Lower Upper

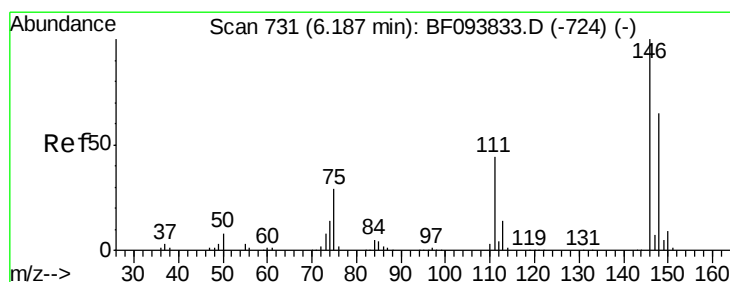
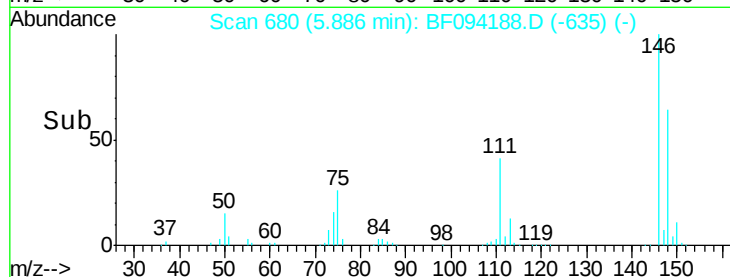
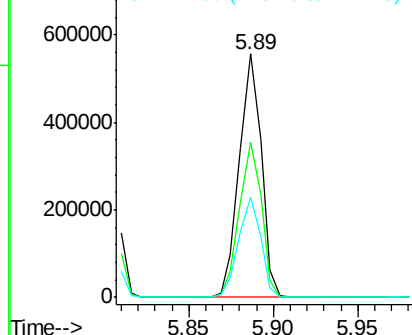
146 100

148 64.0 52.2 78.2

111 41.1 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: 41.74 ng

RT: 6.06 min Scan# 710

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

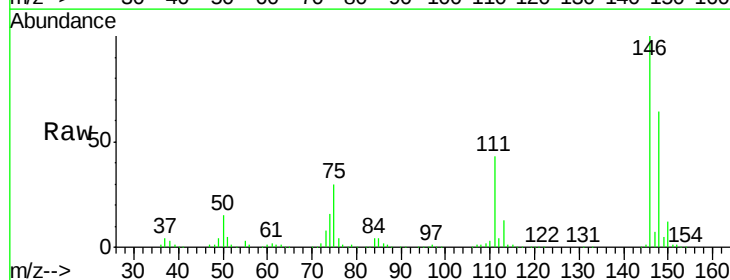
Tgt Ion:146 Resp: 469734

Ion Ratio Lower Upper

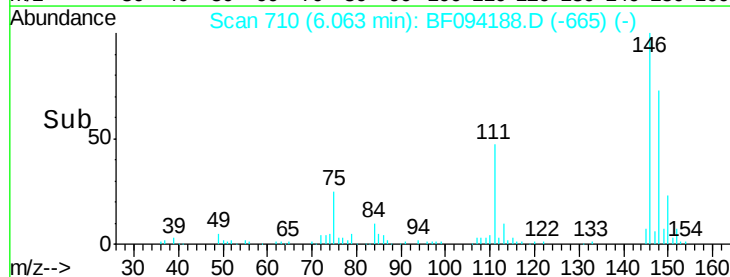
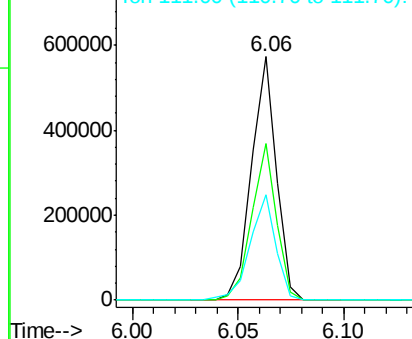
146 100

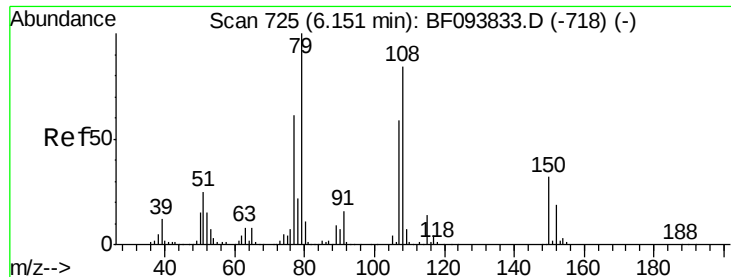
148 64.2 50.4 75.6

111 43.4 38.2 57.4



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

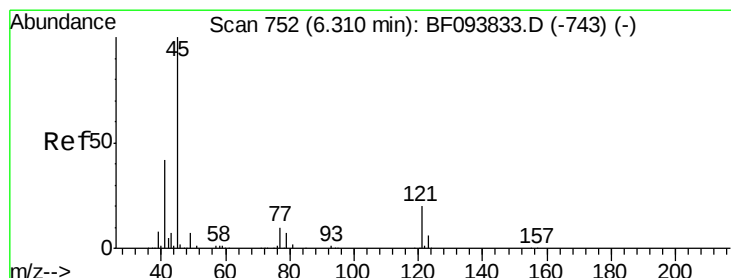
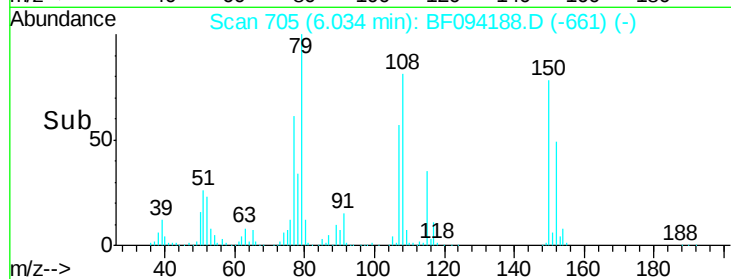
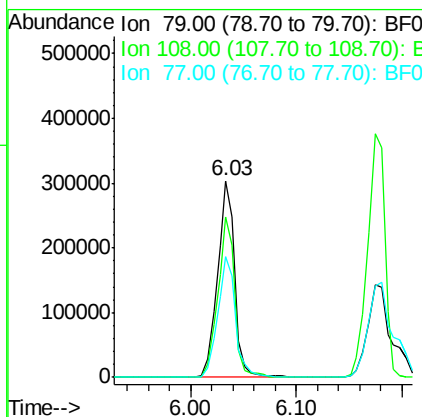
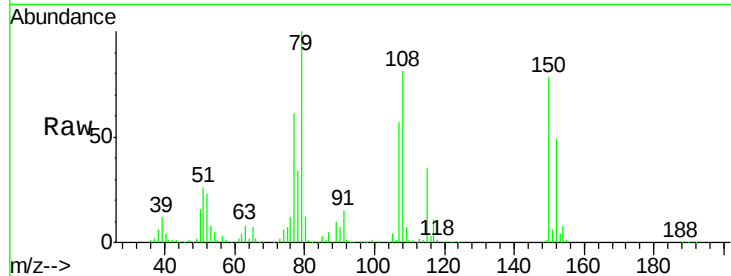




#15
Benzyl Alcohol
Concen: 39.31 ng
RT: 6.03 min Scan# 705
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

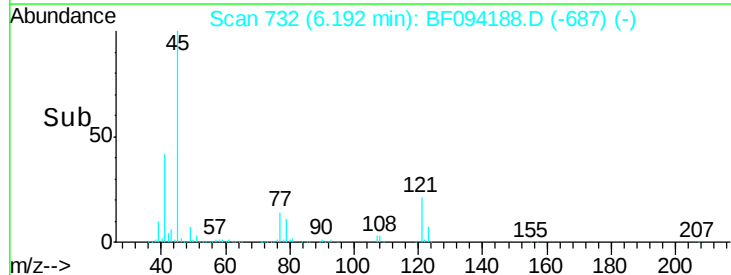
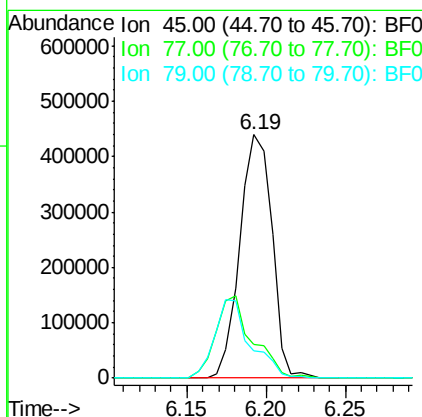
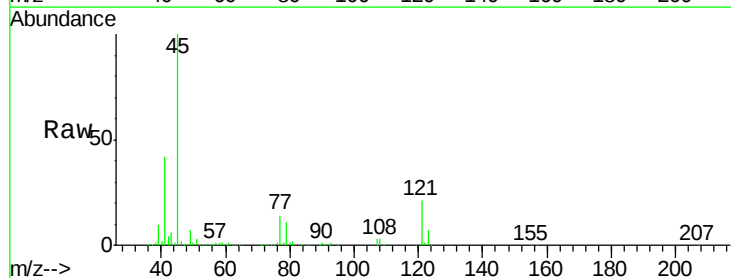
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

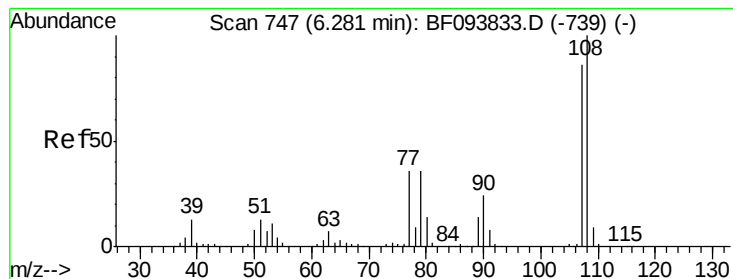
Tot Ion: 79 Resp: 348388
Ion Ratio Lower Upper
79 100
108 81.4 63.4 95.0
77 61.3 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.43 ng
RT: 6.19 min Scan# 732
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion: 45 Resp: 620980
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 11.2 0.0 30.0

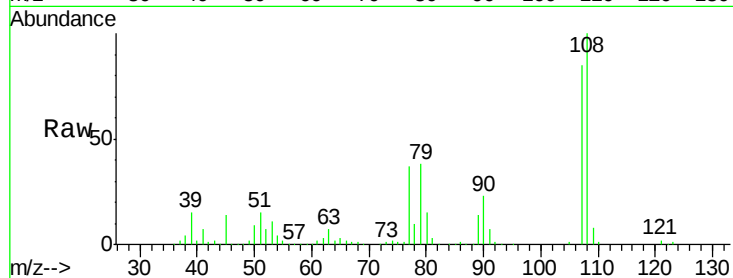




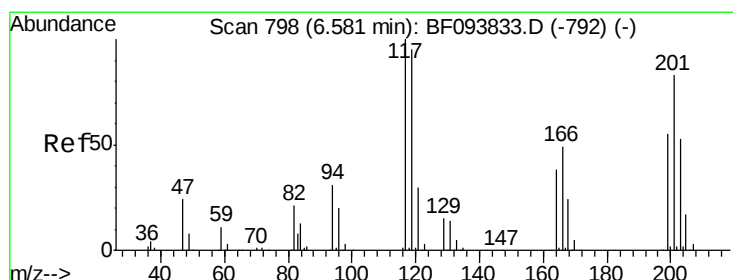
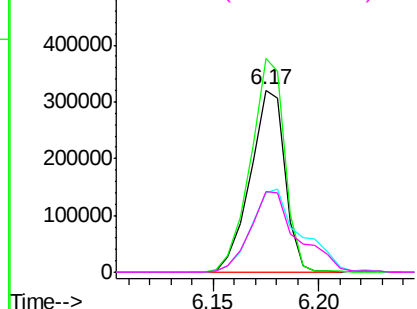
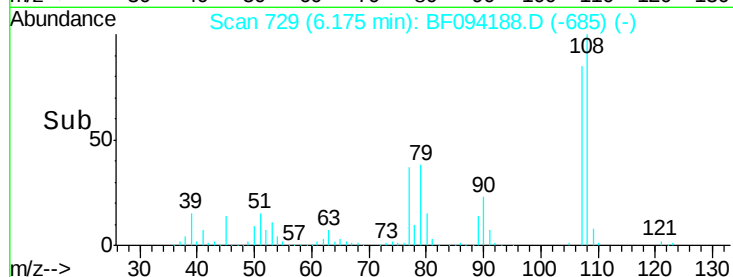
#17
2-Methylphenol
Concen: 39.95 ng
RT: 6.17 min Scan# 729
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 368008
Ion Ratio Lower Upper
107 100
108 117.5 93.4 140.0
77 43.9 35.8 53.6
79 44.6 34.8 52.2

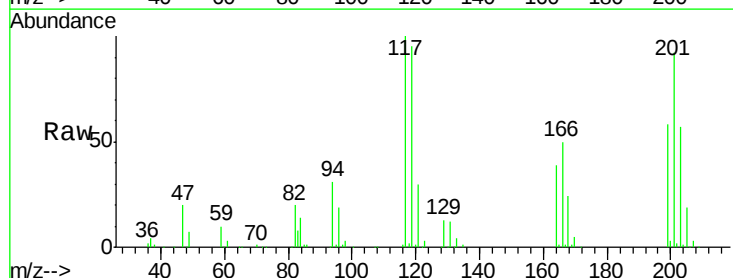


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

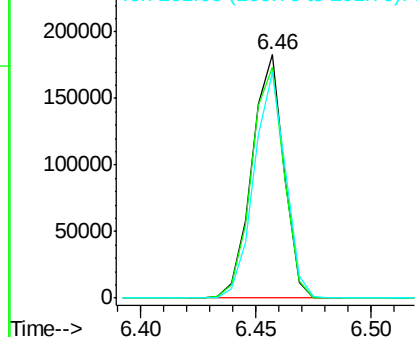
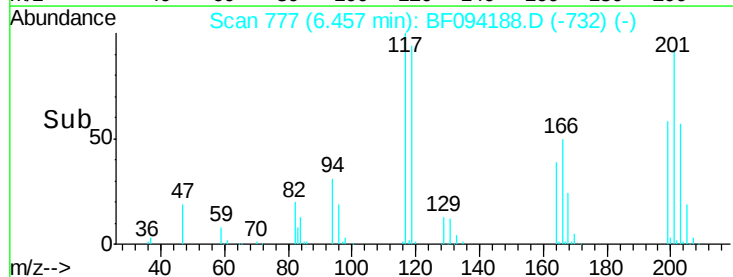


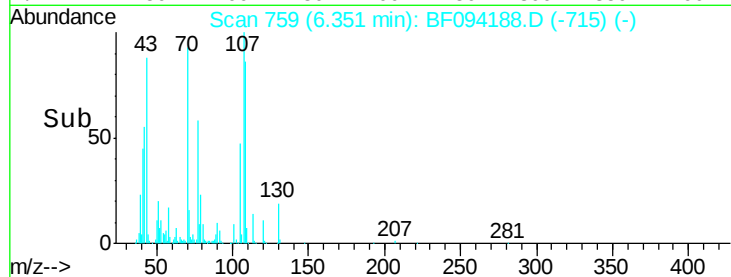
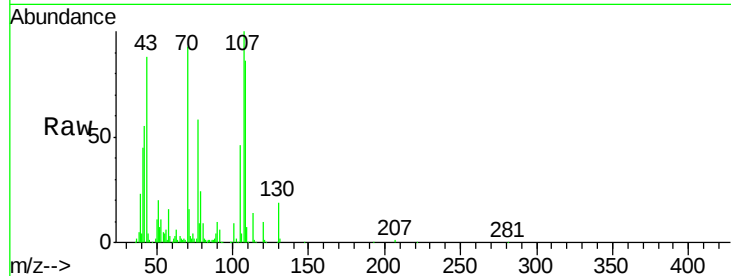
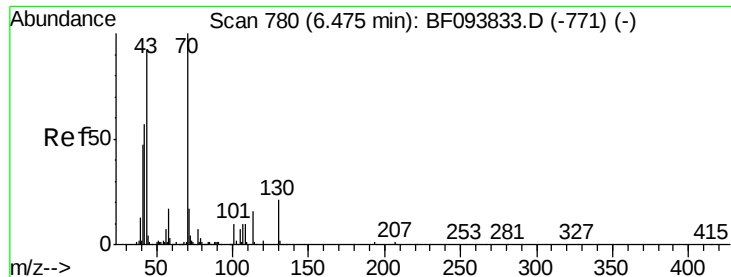
#18
Hexachloroethane
Concen: 41.04 ng
RT: 6.46 min Scan# 777
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:117 Resp: 176304
Ion Ratio Lower Upper
117 100
119 94.6 77.4 116.0
201 92.4 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

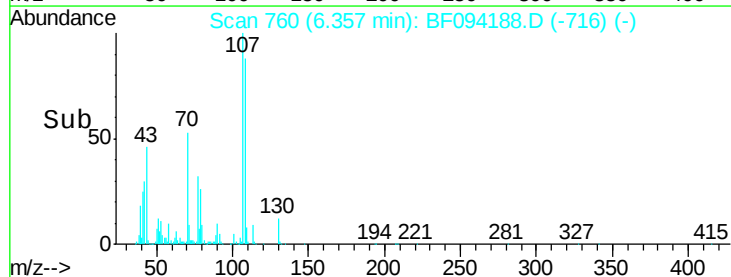
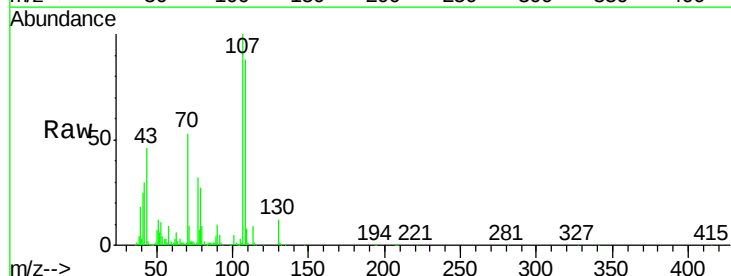
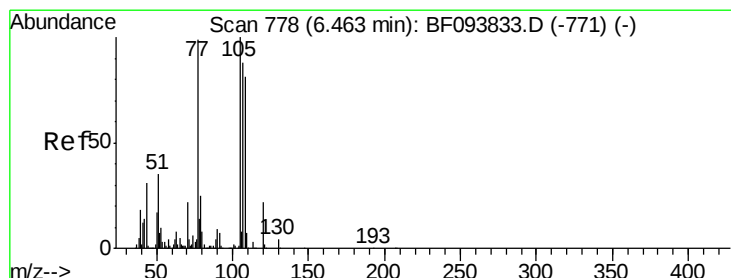
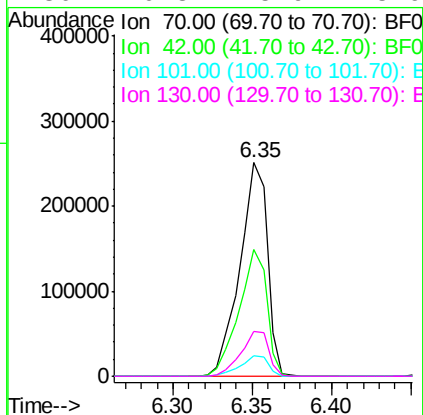




#19
n-Nitroso-di-n-propylamine
Concen: 38.81 ng
RT: 6.35 min Scan# 759
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

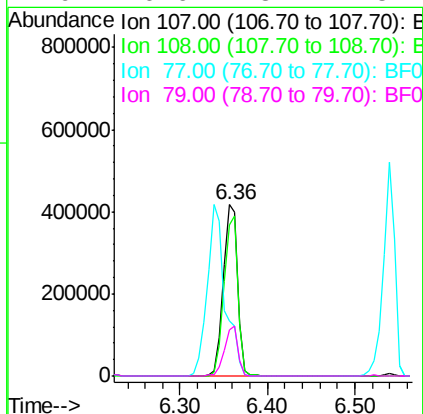
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

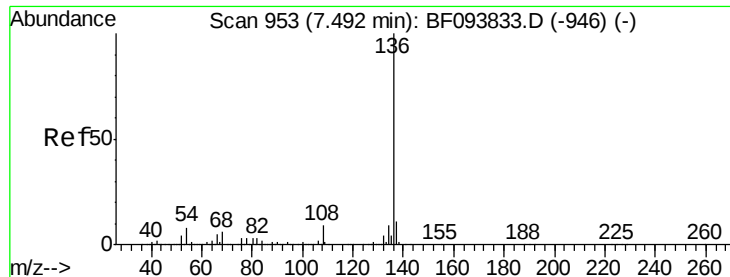
Tot Ion:	70	Resp:	301956
Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.2	70.8
101	9.3	7.2	10.8
130	20.8	15.9	23.9



#20
3+4-Methylphenols
Concen: 42.94 ng
RT: 6.36 min Scan# 760
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:	107	Resp:	479097
Ion	Ratio	Lower	Upper
107	100		
108	88.3	71.0	111.0
77	32.3	90.5	130.5#
79	26.6	8.4	48.4

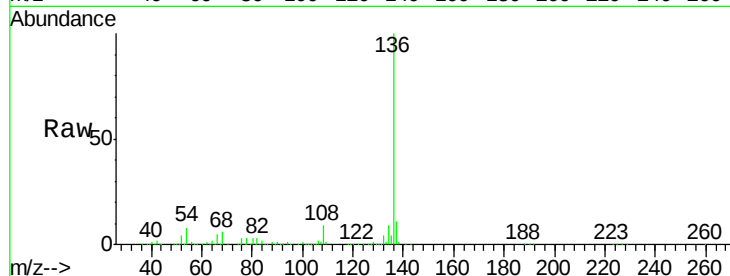




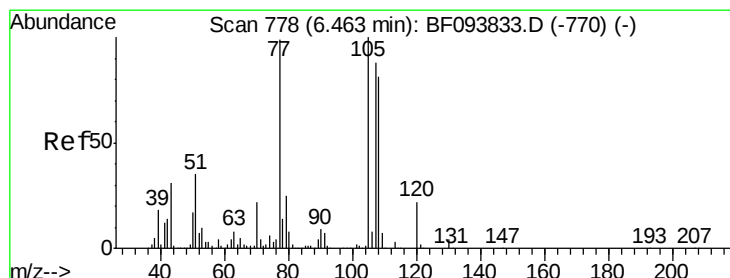
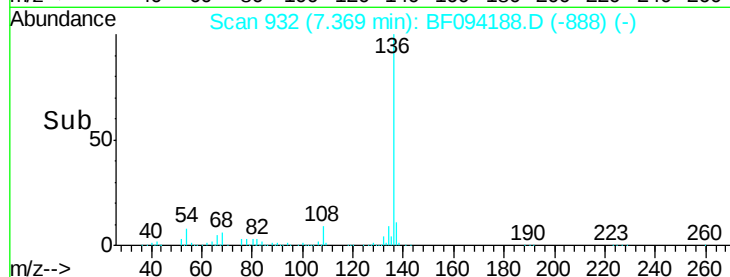
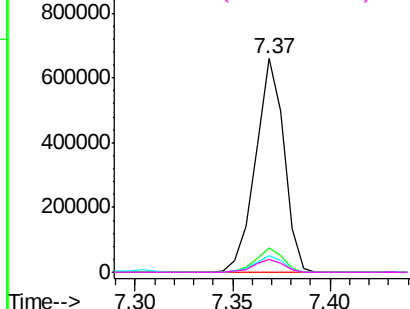
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.37 min Scan# 932
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 666101
Ion Ratio	Lower Upper
136 100	
137 11.4	8.5 12.7
54 7.9	4.9 7.3#
68 6.1	4.1 6.1

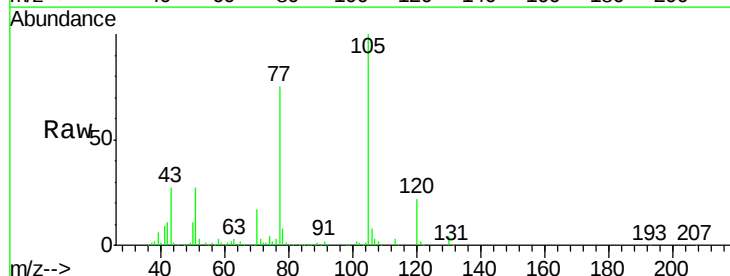


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

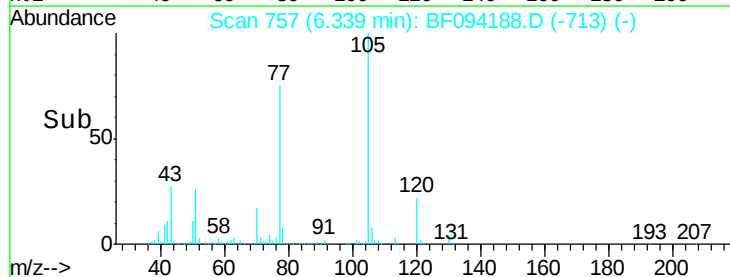
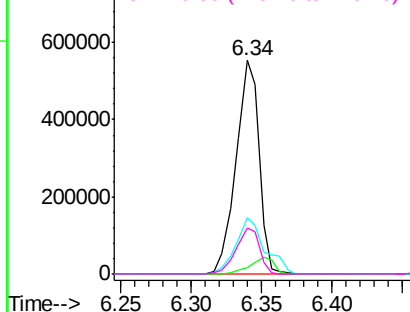


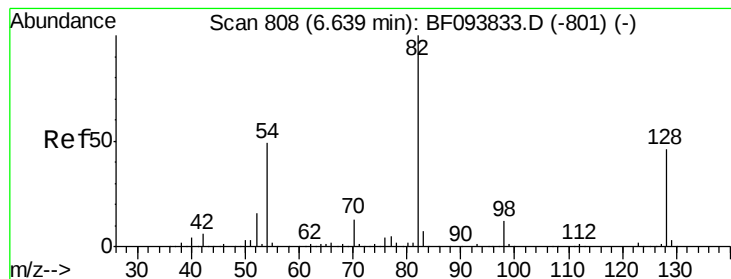
#22
Acetophenone
Concen: 42.18 ng
RT: 6.34 min Scan# 757
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt	Ion:105	Resp:	626262
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.8	4.2
51	26.5	30.7	46.1#
120	21.9	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.29 ng

RT: 6.52 min Scan# 788

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

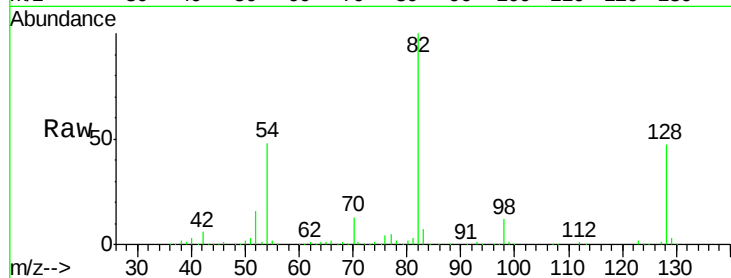
Tot Ion: 82 Resp: 960539

Ion Ratio Lower Upper

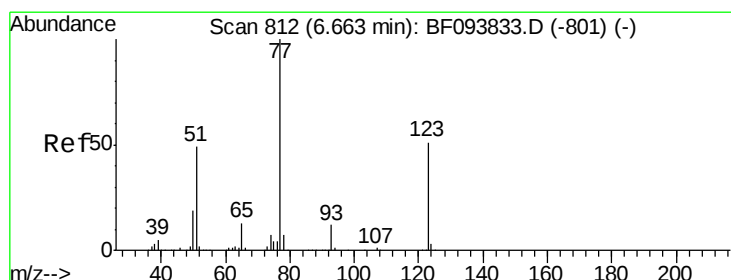
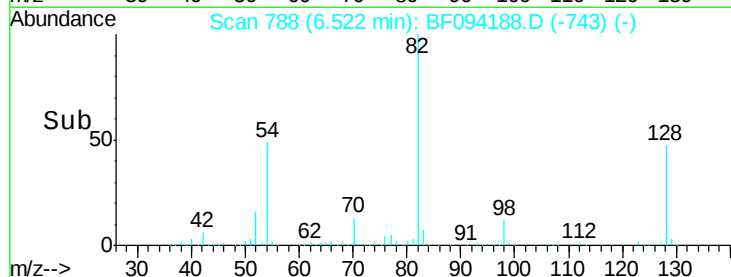
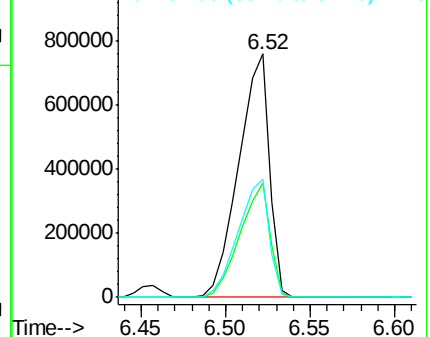
82 100

128 47.0 34.0 51.0

54 48.5 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: 41.07 ng

RT: 6.54 min Scan# 791

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

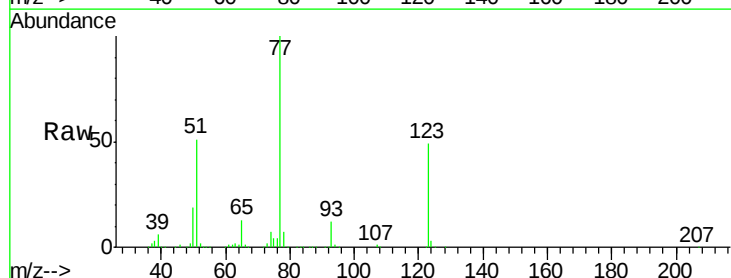
Tgt Ion: 77 Resp: 472751

Ion Ratio Lower Upper

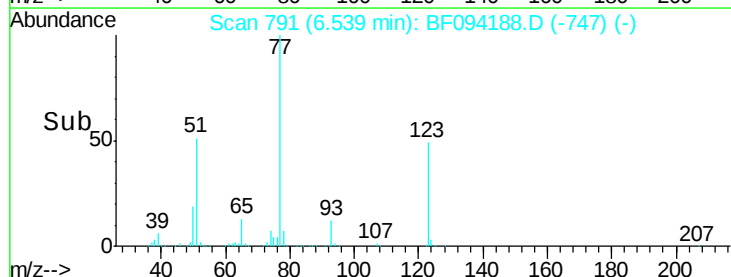
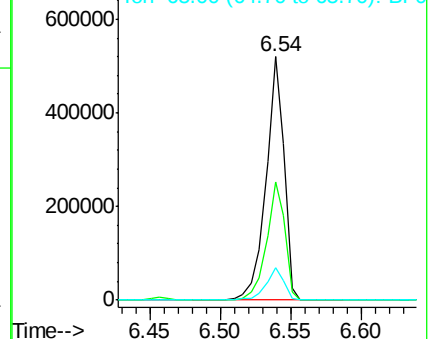
77 100

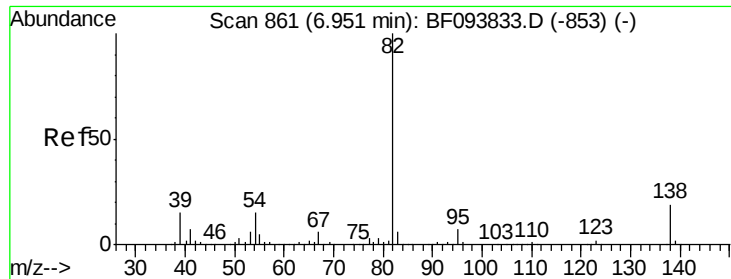
123 48.6 35.8 53.8

65 13.1 10.6 15.8



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





#25

Isophorone

Concen: 39.52 ng

RT: 6.83 min Scan# 840

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

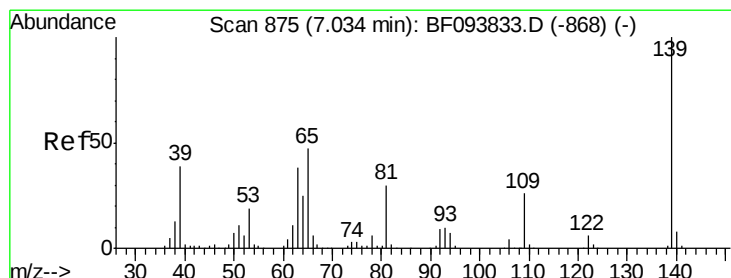
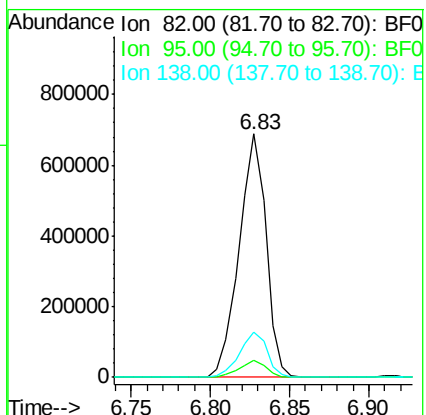
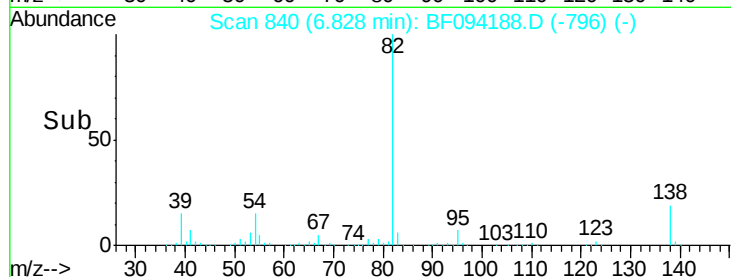
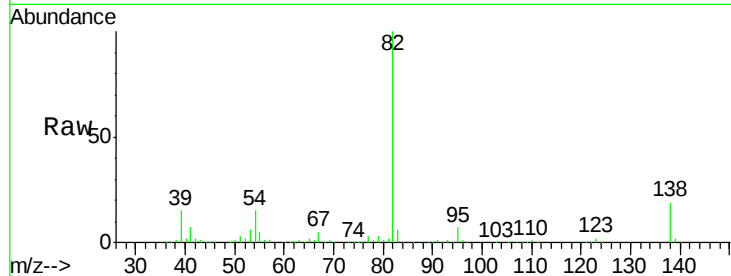
Tot Ion: 82 Resp: 810512

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 18.8 13.1 19.7



#26

2-Nitrophenol

Concen: 44.18 ng

RT: 6.92 min Scan# 855

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

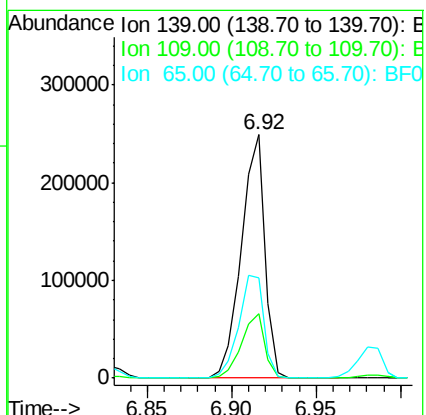
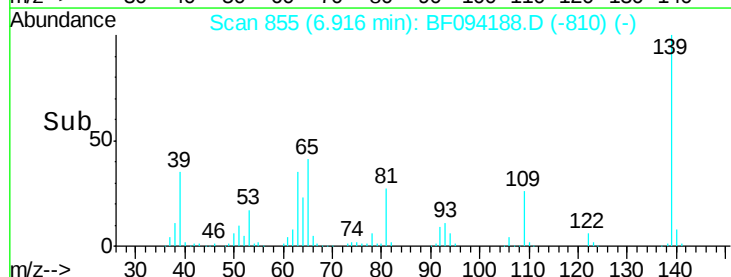
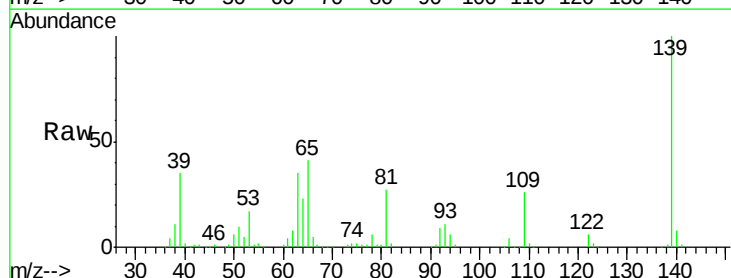
Tgt Ion:139 Resp: 242524

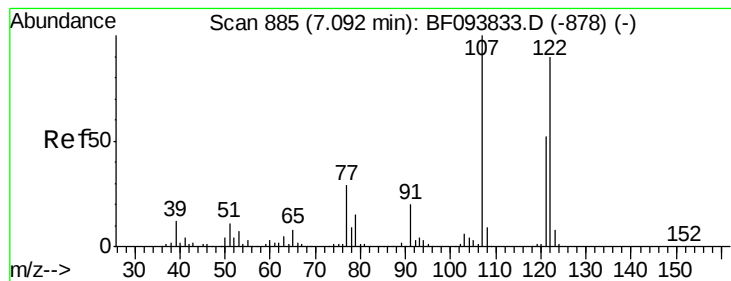
Ion Ratio Lower Upper

139 100

109 26.5 21.0 31.6

65 41.1 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.68 ng

RT: 6.99 min Scan# 867

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

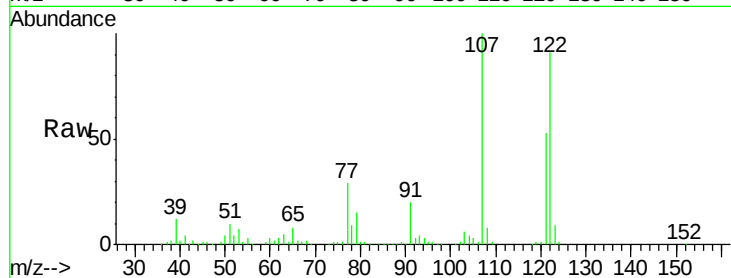
Tot Ion:122 Resp: 384814

Ion Ratio Lower Upper

122 100

107 110.0 89.2 133.8

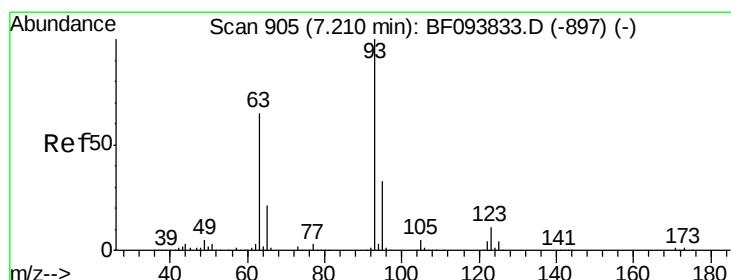
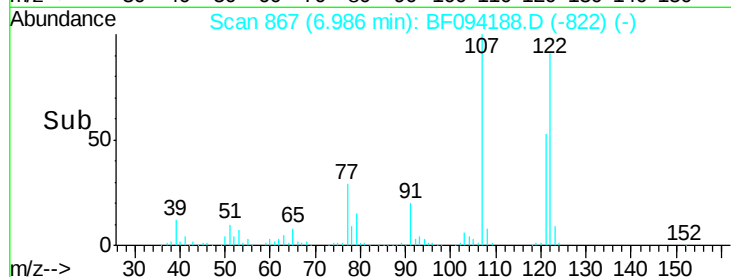
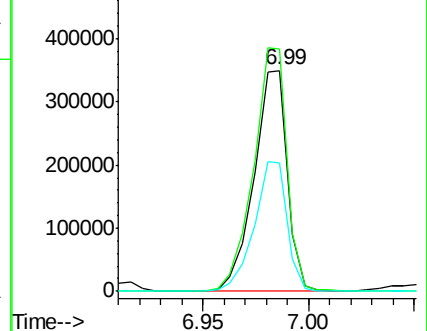
121 58.5 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.16 ng

RT: 7.09 min Scan# 885

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

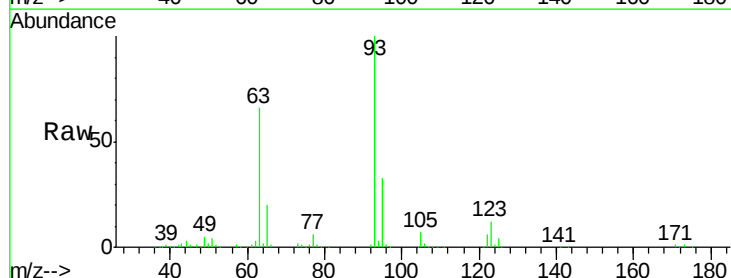
Tgt Ion: 93 Resp: 529661

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

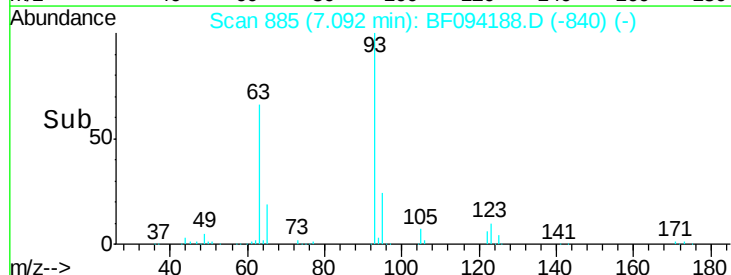
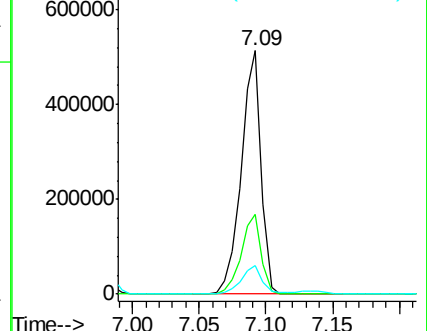
123 12.0 9.0 13.4

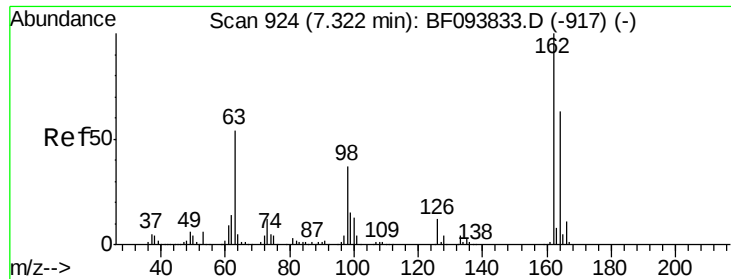


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

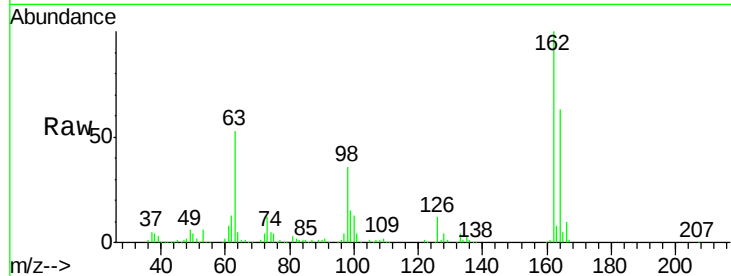




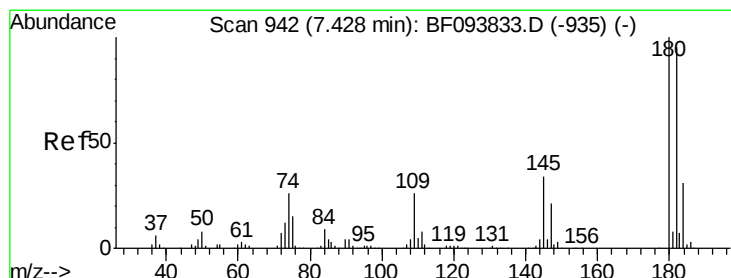
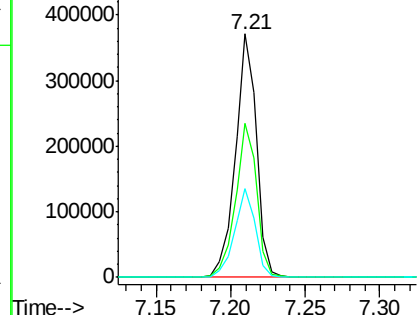
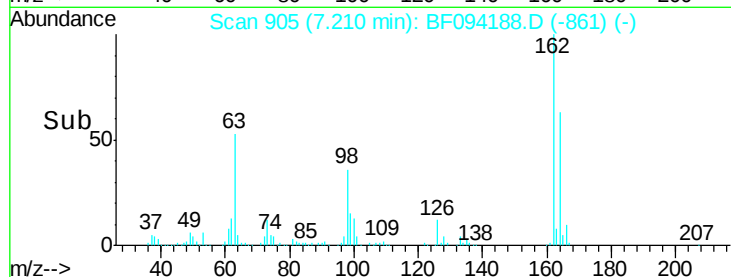
#29
 2,4-Dichlorophenol
 Concen: 41.86 ng
 RT: 7.21 min Scan# 905
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	36.3	14.8	54.8

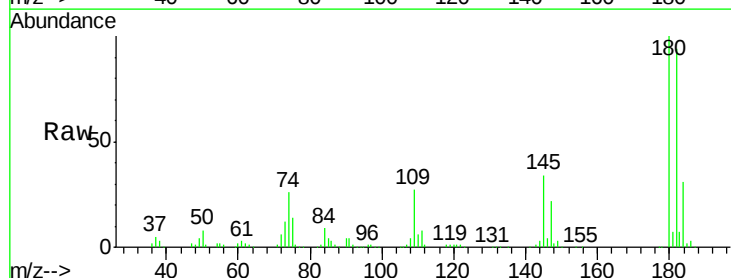


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

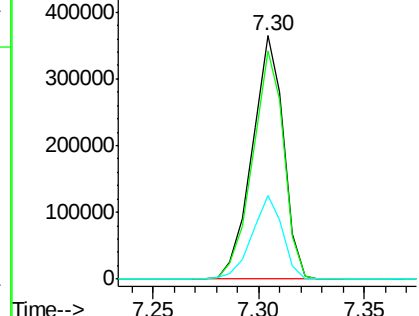
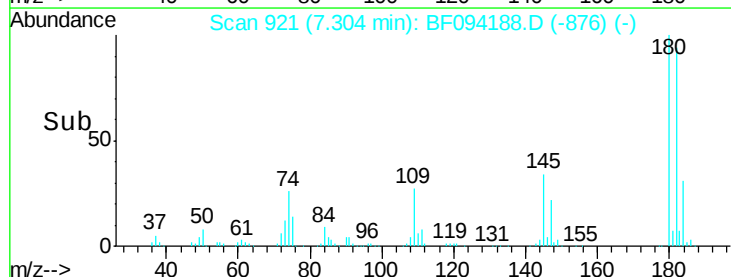


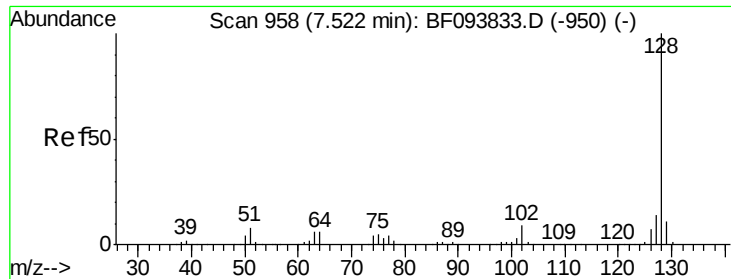
#30
 1,2,4-Trichlorobenzene
 Concen: 41.19 ng
 RT: 7.30 min Scan# 921
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.8	113.6
145	34.5	25.3	37.9



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

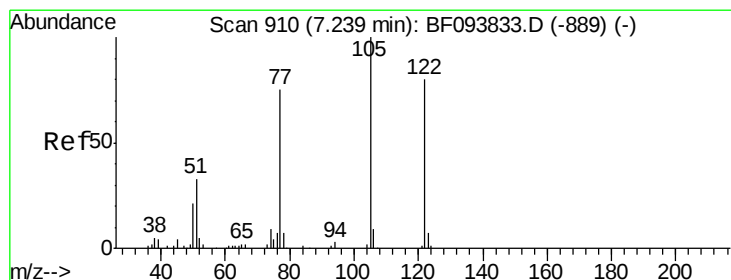
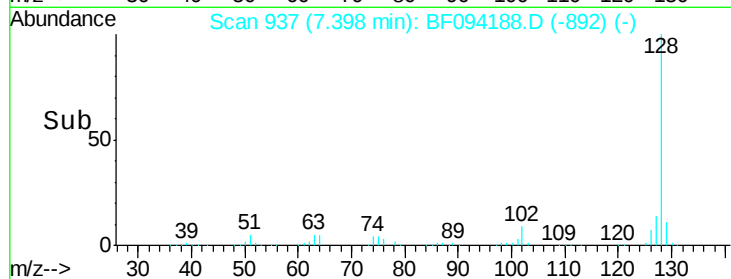
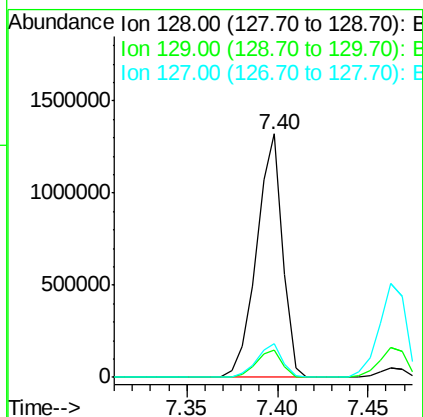
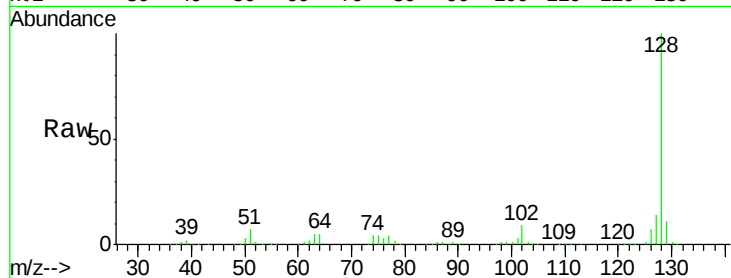




#31
Naphthalene
Concen: 40.82 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

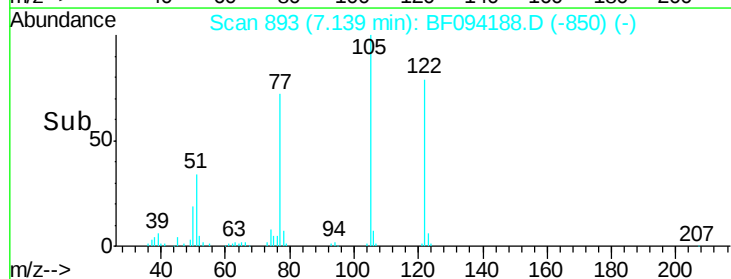
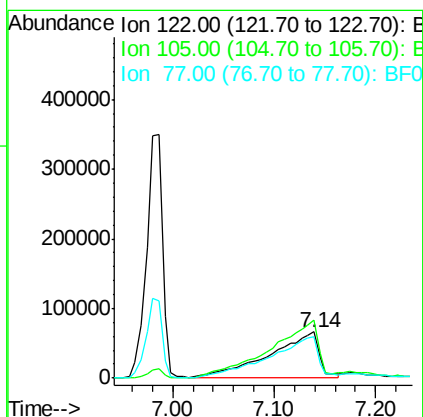
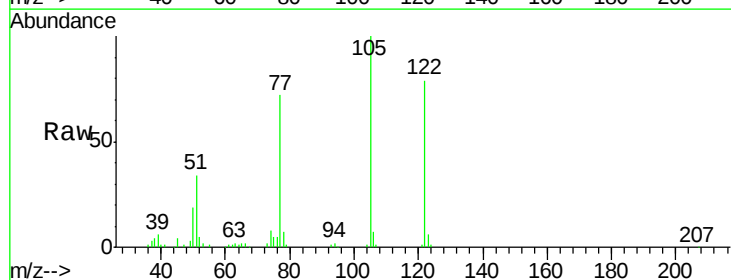
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

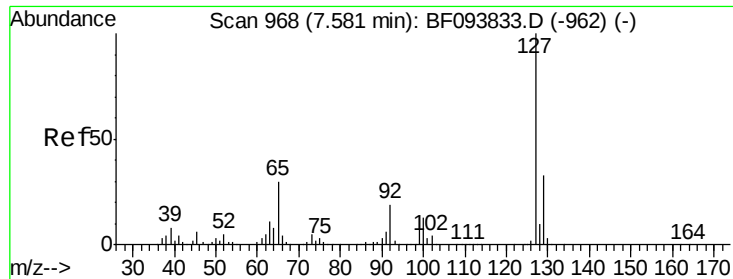
Tot Ion:128 Resp: 1307554
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 34.62 ng
RT: 7.14 min Scan# 893
Delta R.T. -0.05 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:122 Resp: 218012
Ion Ratio Lower Upper
122 100
105 126.3 103.3 143.3
77 91.0 73.7 113.7

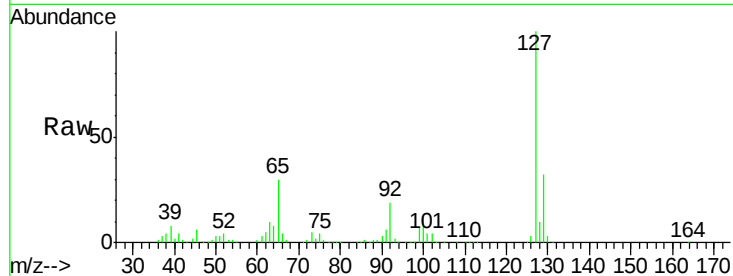




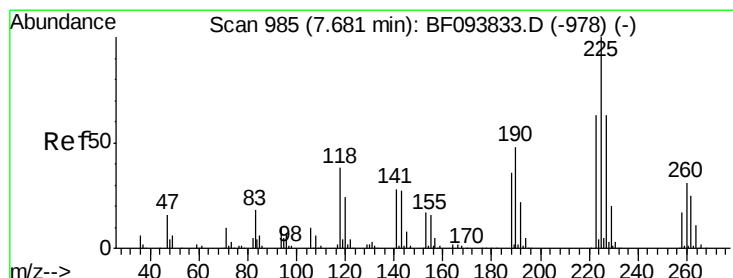
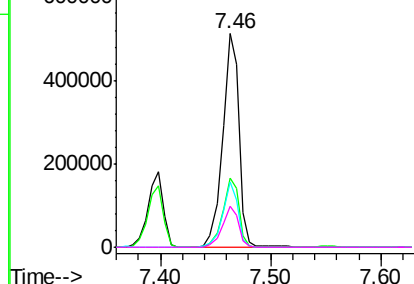
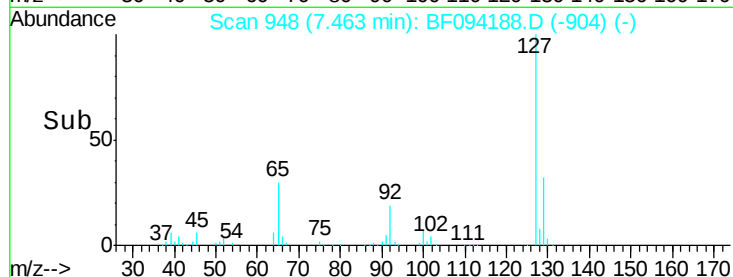
#33
4-Chloroaniline
Concen: 40.58 ng
RT: 7.46 min Scan# 948
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	526832
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	30.3	27.8	41.8
92	19.1	16.8	25.2

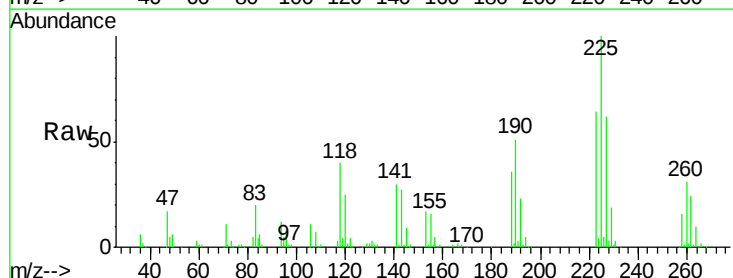


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

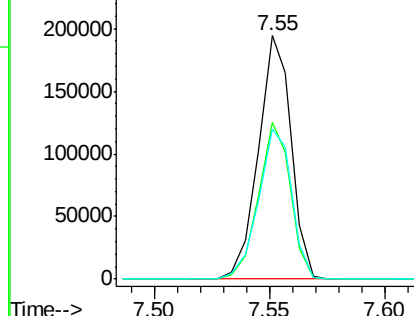
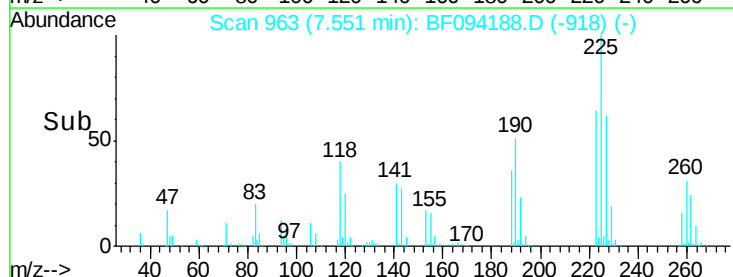


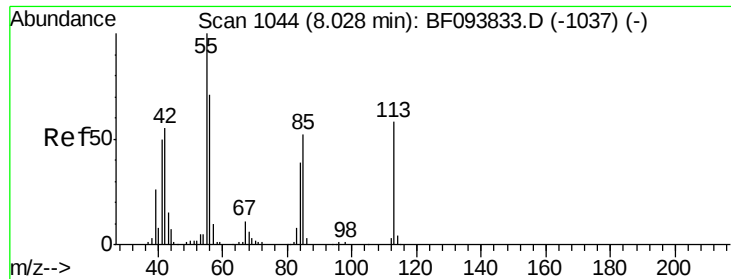
#34
Hexachlorobutadiene
Concen: 41.14 ng
RT: 7.55 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:	225	Resp:	192193
Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.8	73.2
227	61.7	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: 41.83 ng

RT: 7.91 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

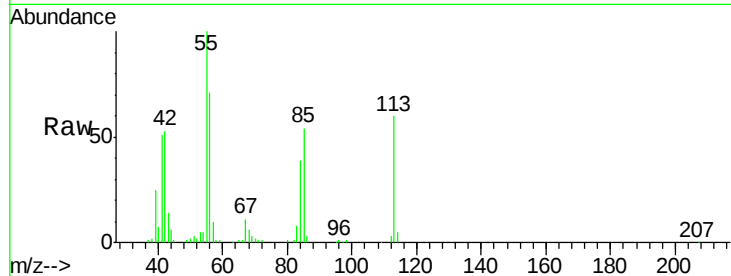
Tot Ion:113 Resp: 117988

Ion Ratio Lower Upper

113 100

55 167.1 150.2 190.2

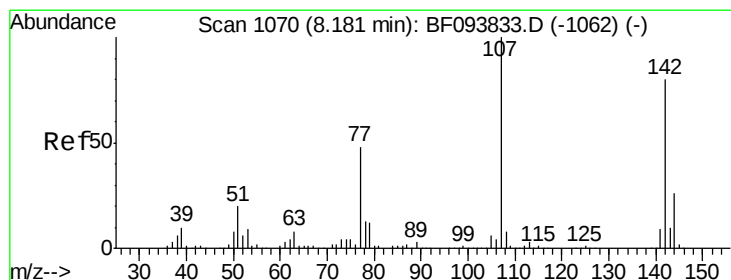
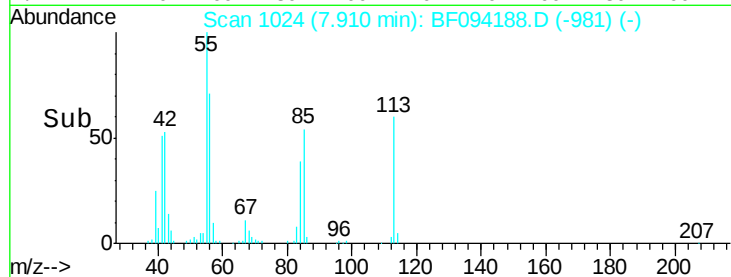
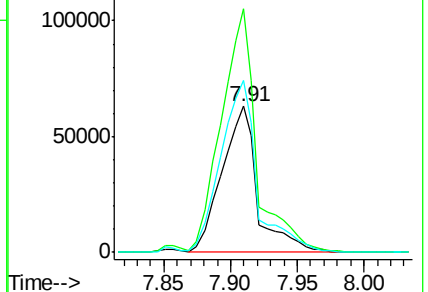
56 118.1 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.95 ng

RT: 8.08 min Scan# 1053

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

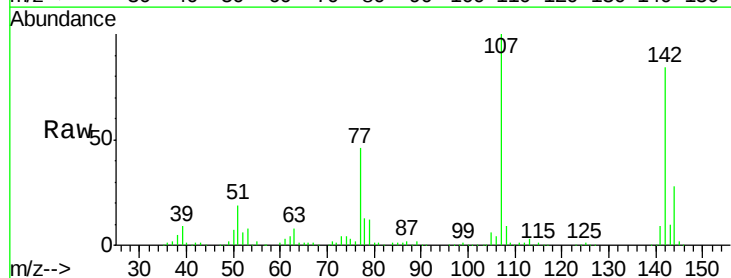
Tgt Ion:107 Resp: 378463

Ion Ratio Lower Upper

107 100

144 28.3 24.2 36.4

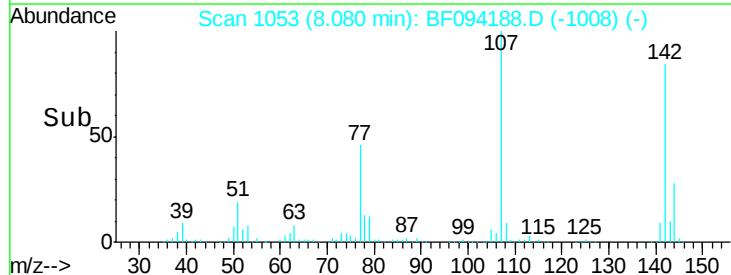
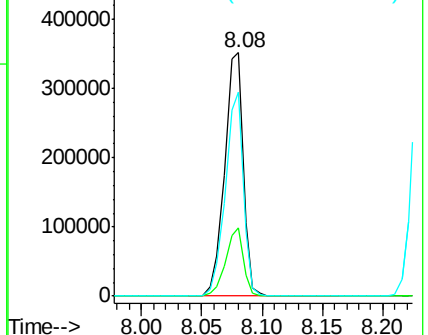
142 83.8 73.4 110.0

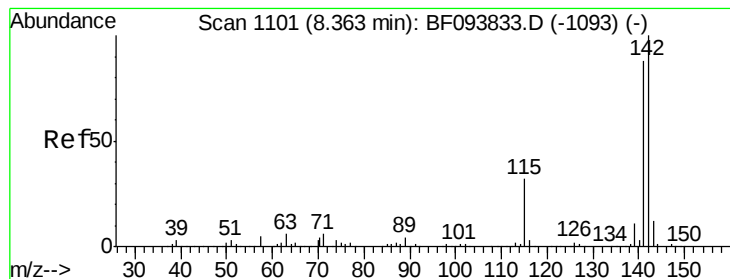


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.50 ng

RT: 8.24 min Scan# 1080

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

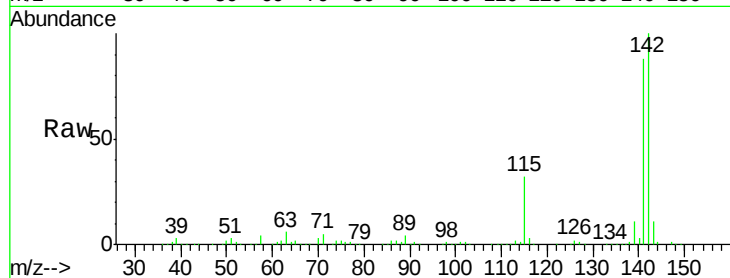
Tot Ion:142 Resp: 864722

Ion Ratio Lower Upper

142 100

141 88.3 71.3 106.9

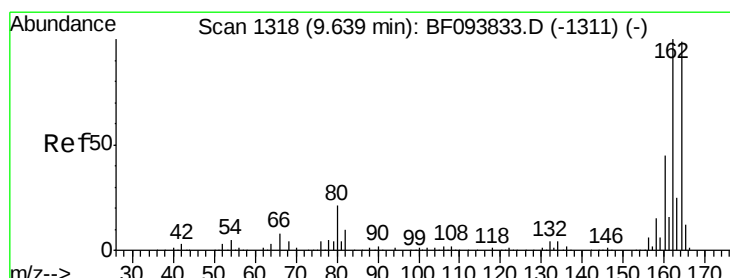
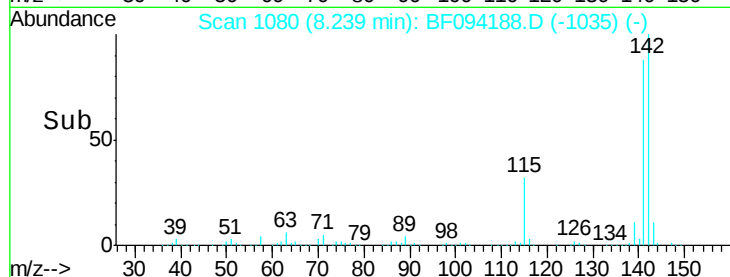
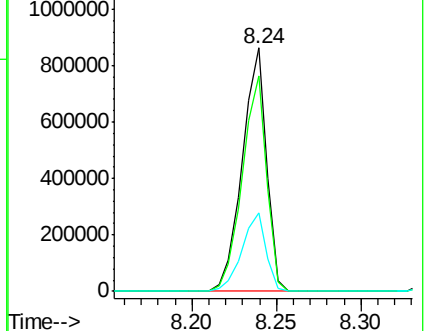
115 32.1 27.1 40.7



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: 9.51 min Scan# 1296

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

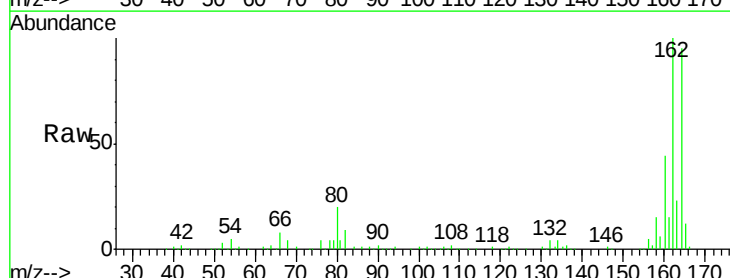
Tgt Ion:164 Resp: 299455

Ion Ratio Lower Upper

164 100

162 105.4 82.6 123.8

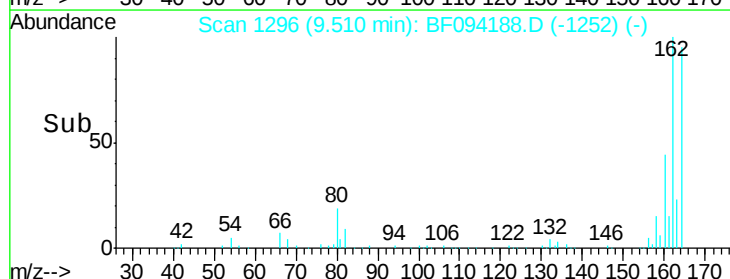
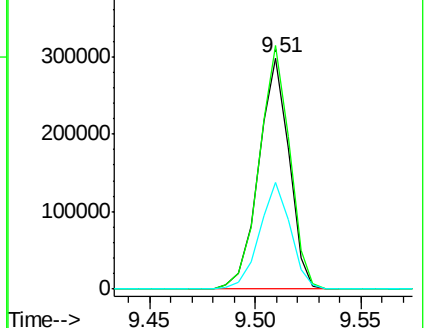
160 46.2 36.2 54.2

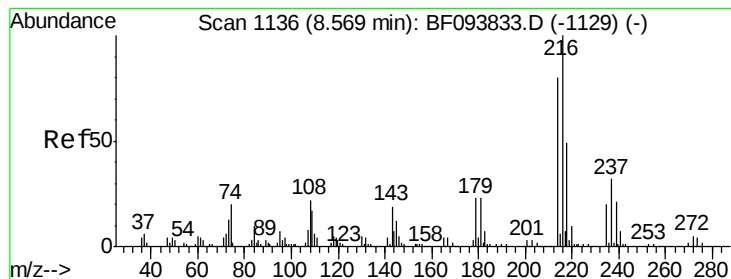


Abundance Ion 164.00 (163.70 to 164.70): E

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: 41.78 ng

RT: 8.45 min Scan# 1115

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 342222

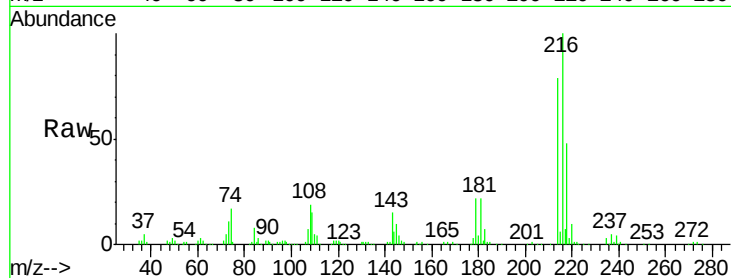
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 22.6 17.9 26.9

108 20.6 16.5 24.7

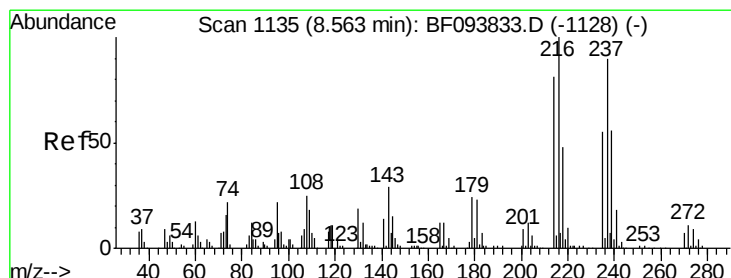
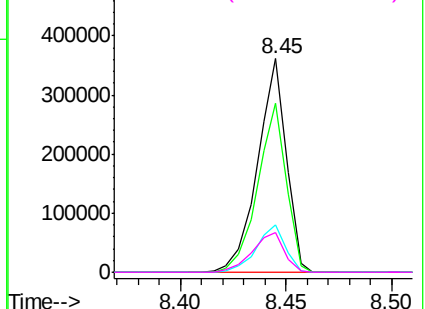
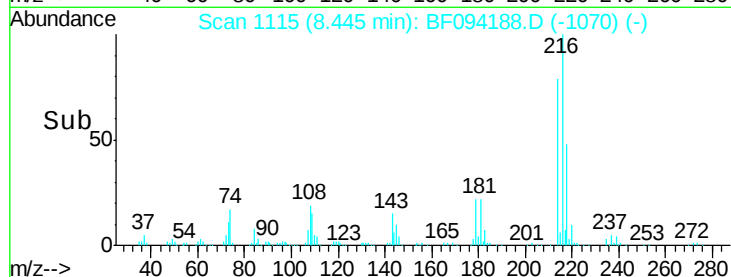


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.22 ng

RT: 8.43 min Scan# 1113

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

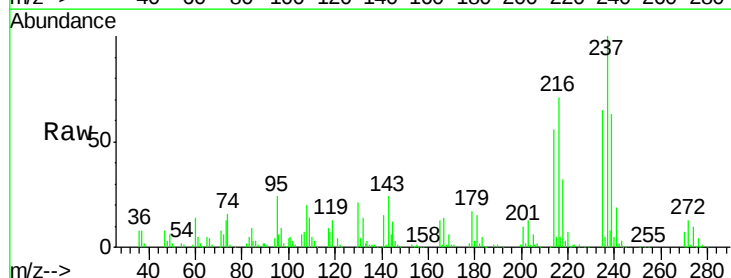
Tgt Ion:237 Resp: 150353

Ion Ratio Lower Upper

237 100

235 64.8 42.6 82.6

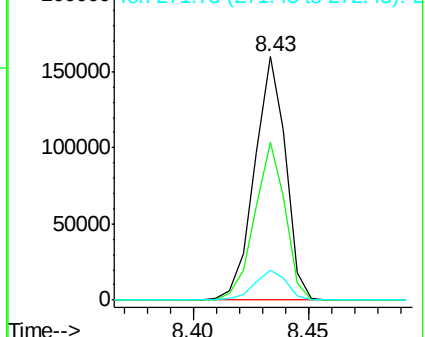
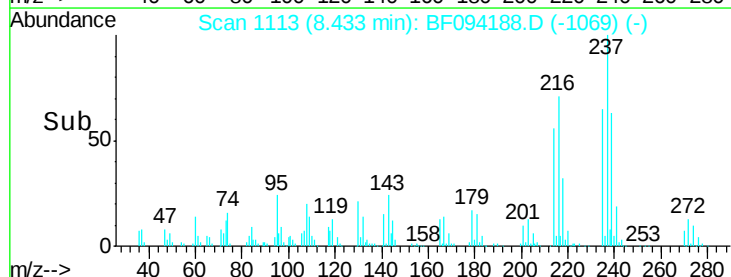
272 12.5 0.0 31.9

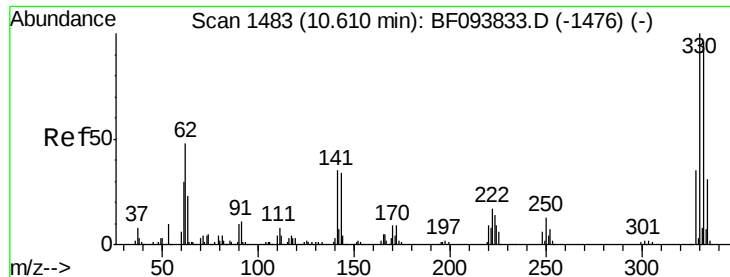


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

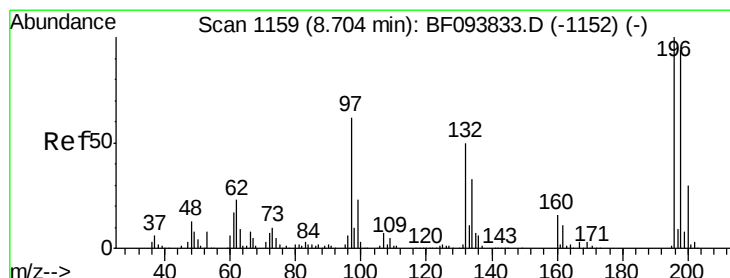
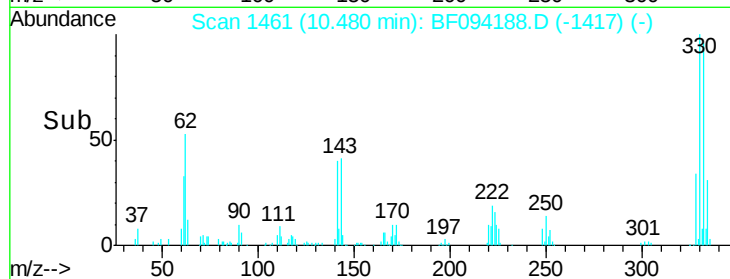
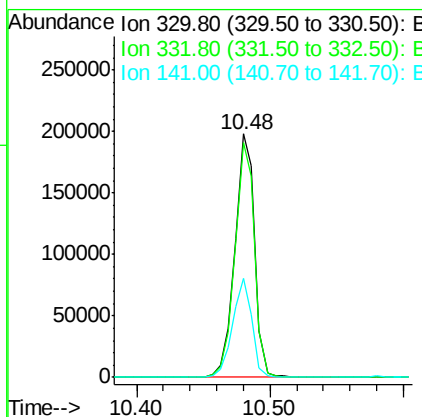
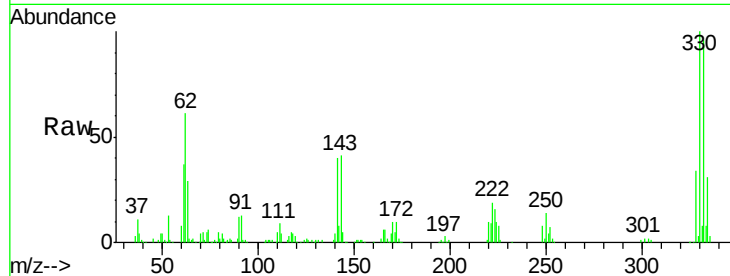




#41
 2,4,6-Tribromophenol
 Concen: 86.68 ng
 RT: 10.48 min Scan# 1461
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

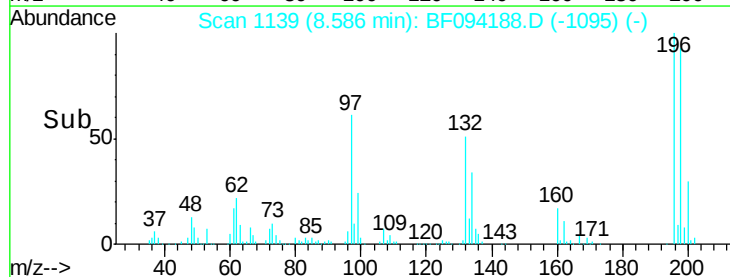
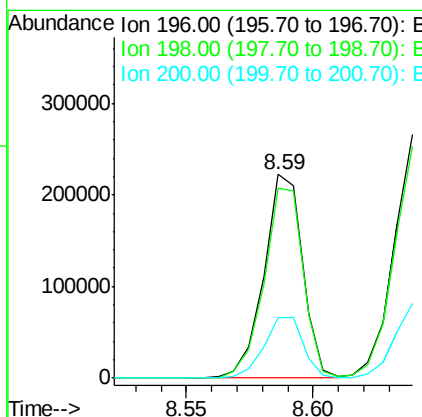
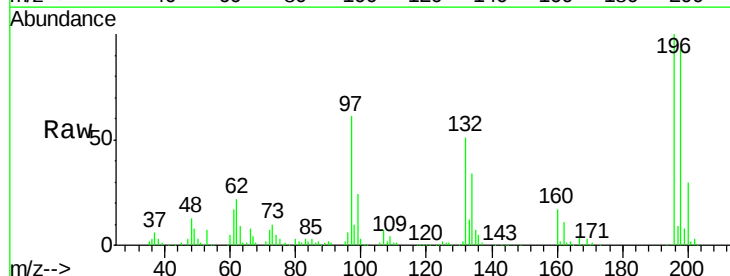
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

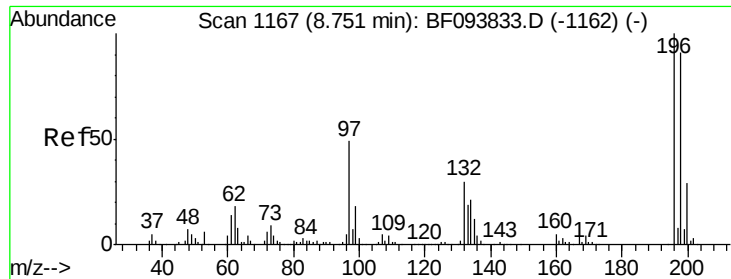
Tot Ion:330 Resp: 205112
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 115.0
 141 39.8 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.66 ng
 RT: 8.59 min Scan# 1139
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Tgt Ion:196 Resp: 235679
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.2 111.4
 200 30.1 24.0 36.0

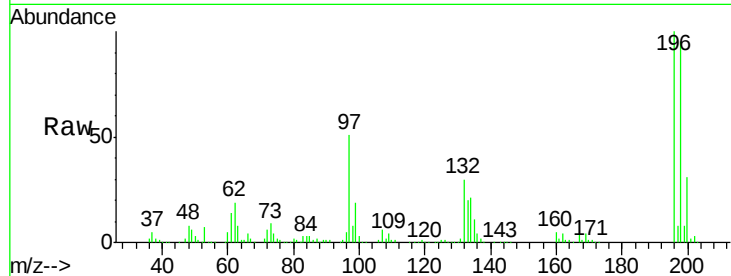




#43
 2,4,5-Trichlorophenol
 Concen: 41.23 ng
 RT: 8.64 min Scan# 1148
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	258538
Ion Ratio	Lower	Upper	
196	100		
198	95.1	75.7	113.5
97	50.6	47.7	71.5
132	29.8	28.0	42.0



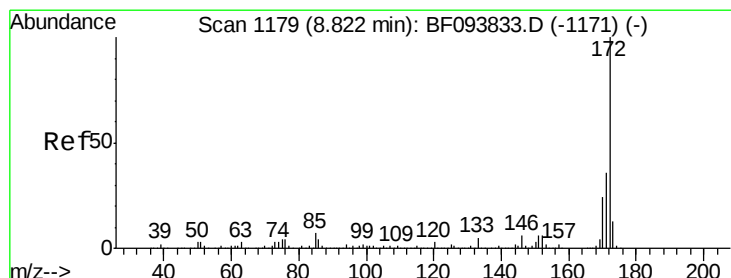
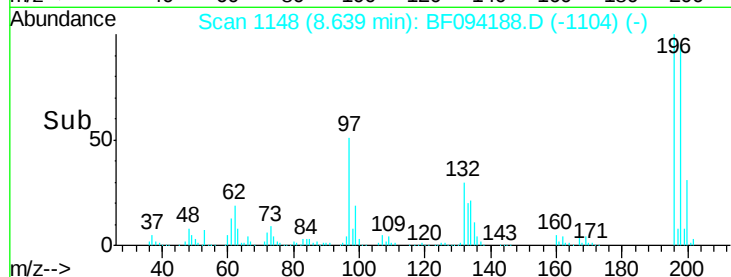
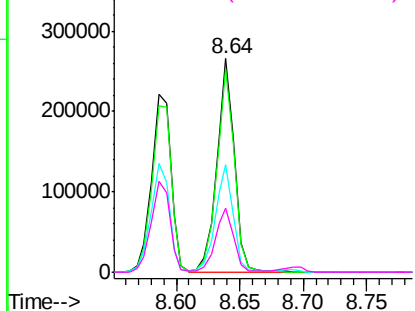
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

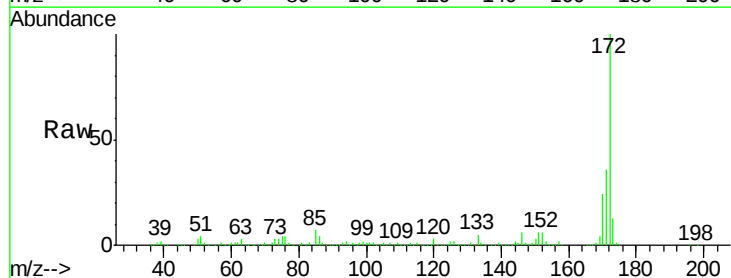
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.73 ng
 RT: 8.69 min Scan# 1157
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Tgt Ion	172	Resp	1624141
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	23.6	19.8	29.8

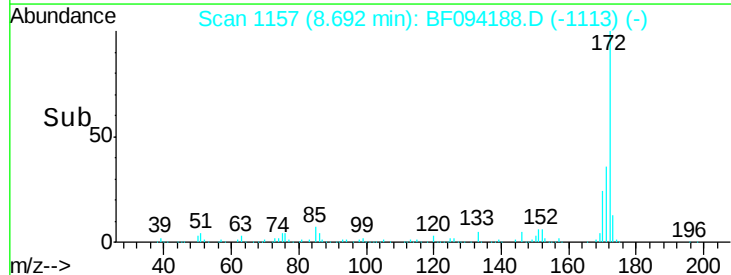
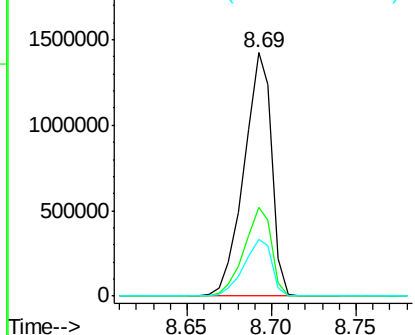


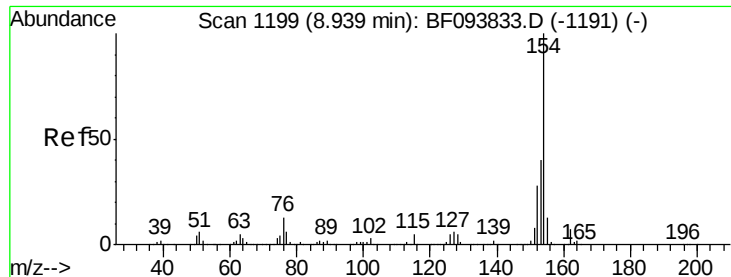
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.85 ng

RT: 8.81 min Scan# 1177

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

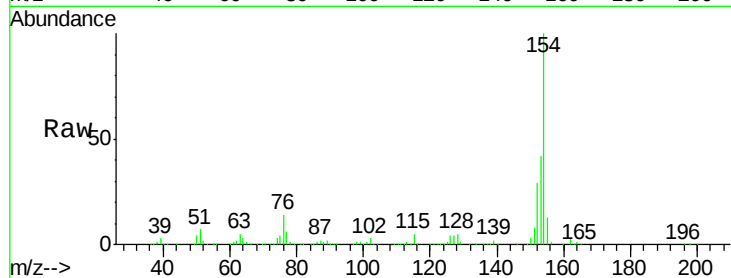
Tot Ion:154 Resp: 962550

Ion Ratio Lower Upper

154 100

153 41.6 21.2 61.2

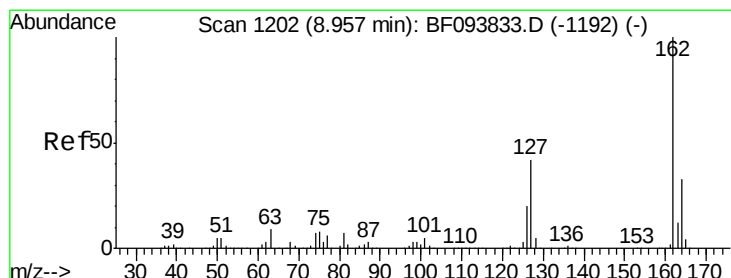
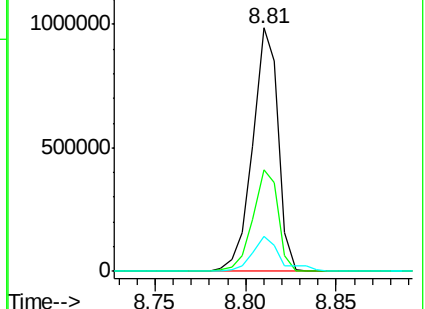
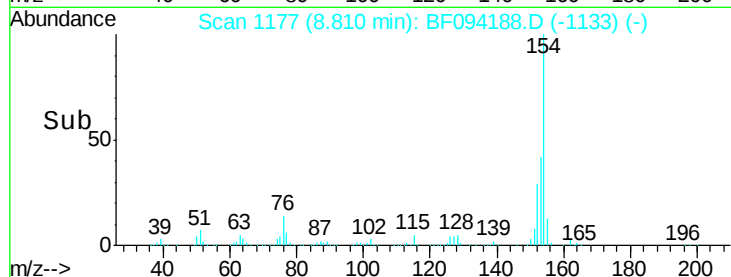
76 14.1 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.64 ng

RT: 8.83 min Scan# 1181

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

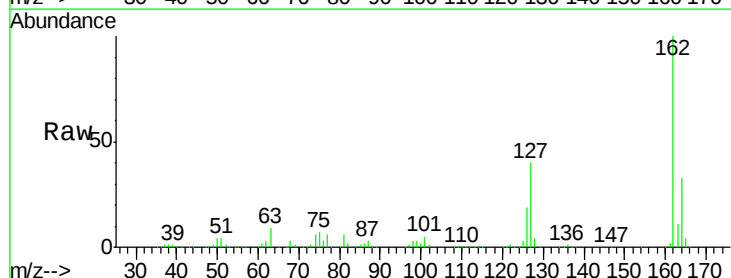
Tgt Ion:162 Resp: 768464

Ion Ratio Lower Upper

162 100

127 39.8 28.3 42.5

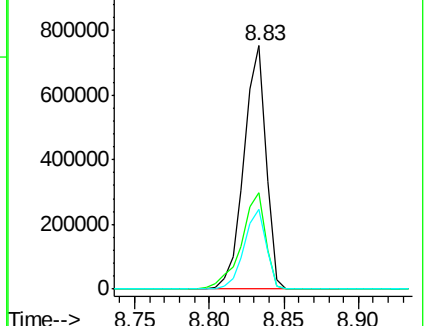
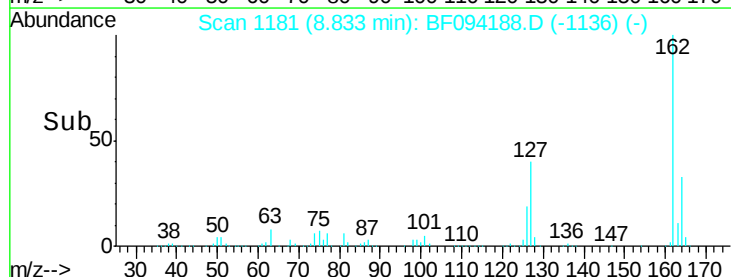
164 32.7 27.0 40.4

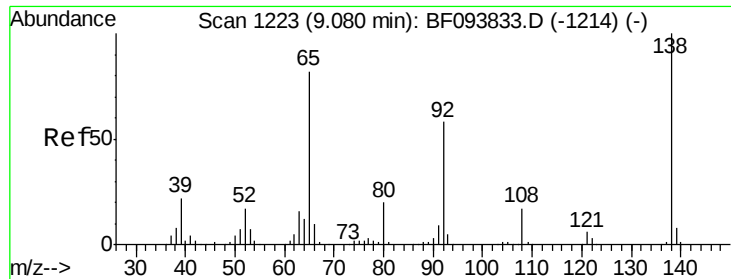


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

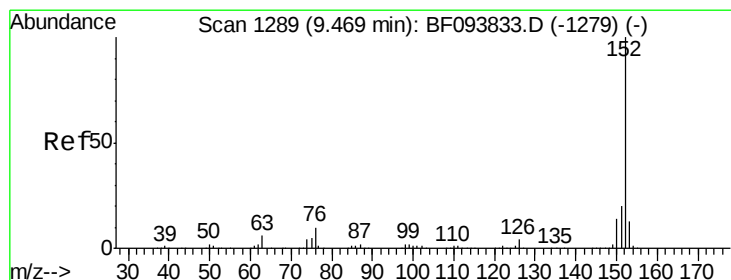
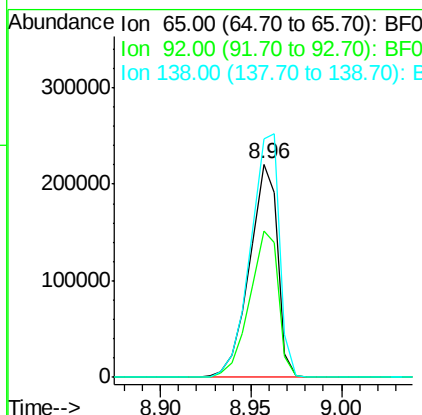
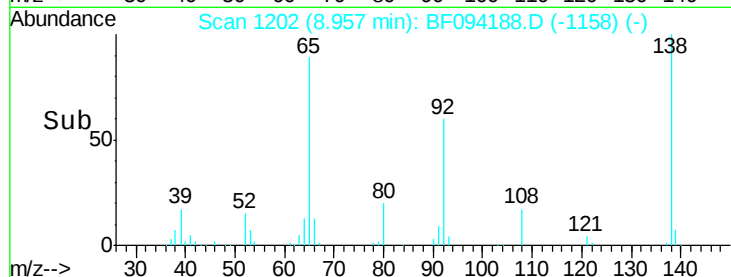
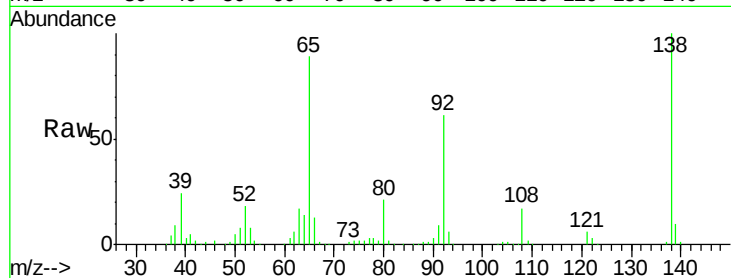




#47
 2-Nitroaniline
 Concen: 42.39 ng
 RT: 8.96 min Scan# 1202
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

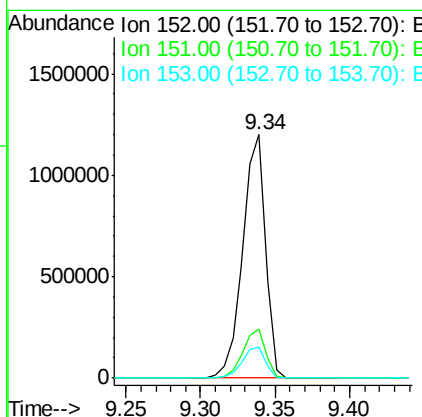
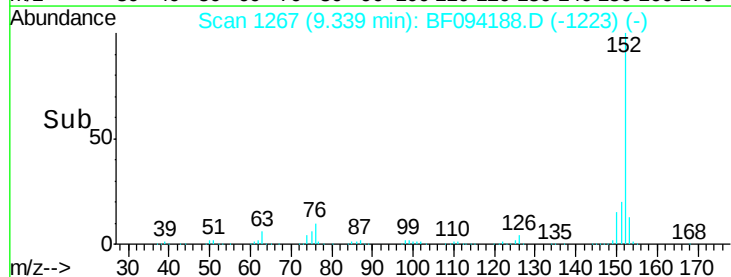
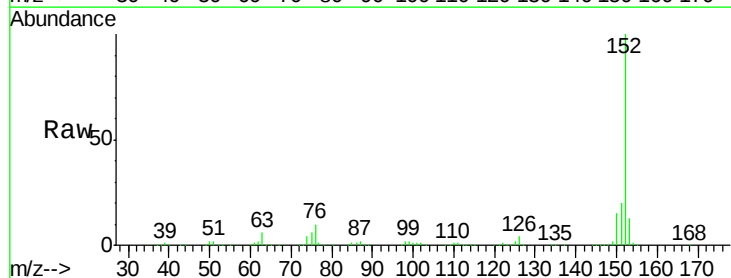
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

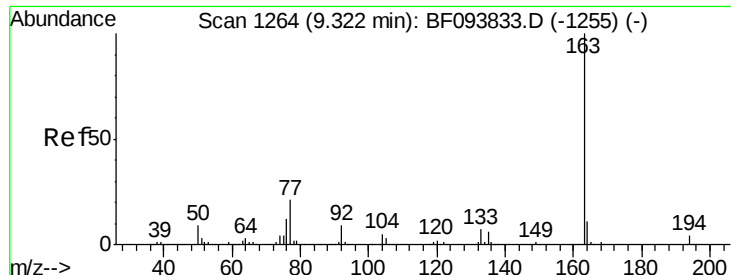
Tot Ion: 65 Resp: 237778
 Ion Ratio Lower Upper
 65 100
 92 68.7 53.9 80.9
 138 112.0 78.8 118.2



#48
 Acenaphthylene
 Concen: 40.20 ng
 RT: 9.34 min Scan# 1267
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Tgt Ion: 152 Resp: 1263294
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 13.0 10.8 16.2

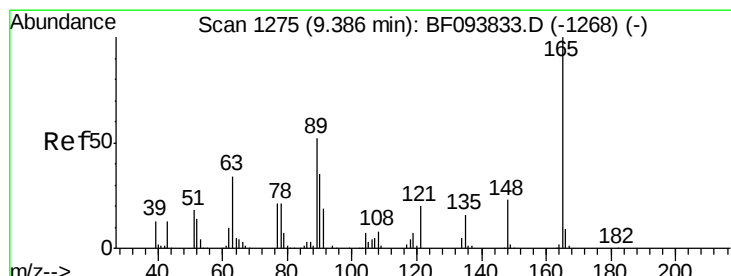
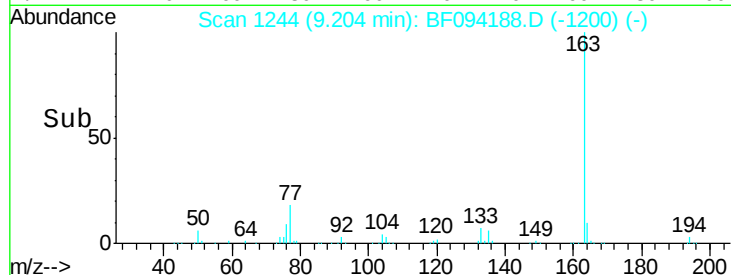
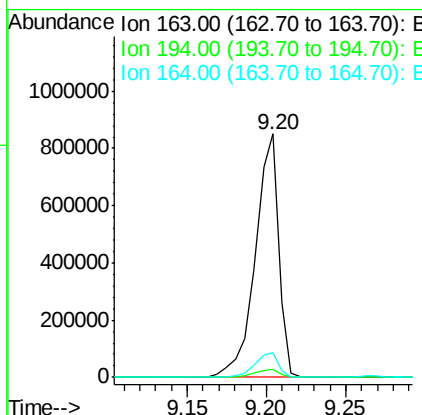
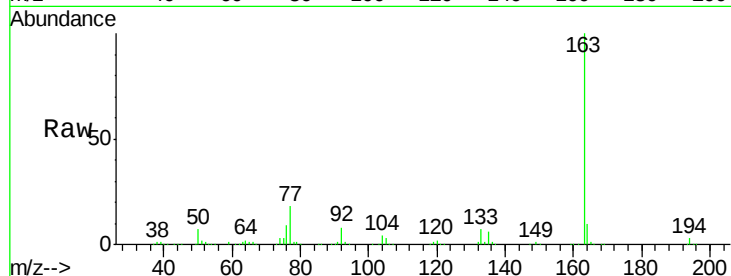




#49
 Dimethylphthalate
 Concen: 41.18 ng
 RT: 9.20 min Scan# 1244
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

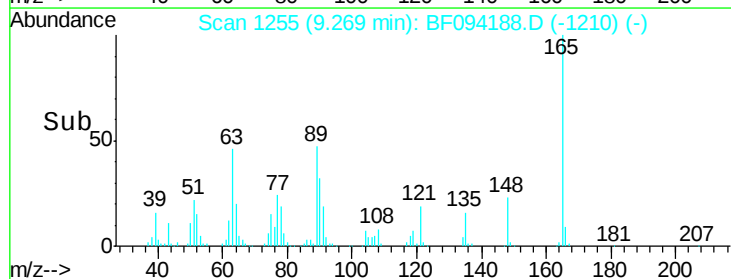
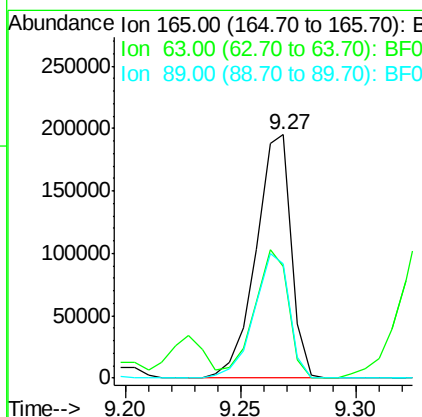
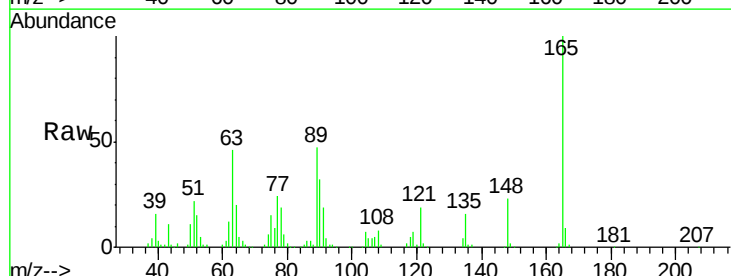
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

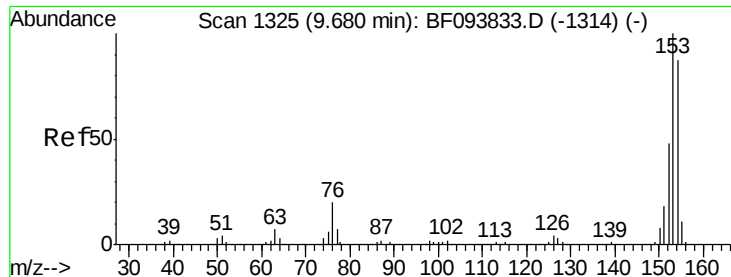
Tot Ion:163 Resp: 876651
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.6 4.0
 164 10.1 8.4 12.6



#50
 2,6-Dinitrotoluene
 Concen: 42.51 ng
 RT: 9.27 min Scan# 1255
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Tgt Ion:165 Resp: 207440
 Ion Ratio Lower Upper
 165 100
 63 45.8 34.3 51.5
 89 46.8 37.1 55.7





#51

Acenaphthene

Concen: 40.09 ng

RT: 9.55 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

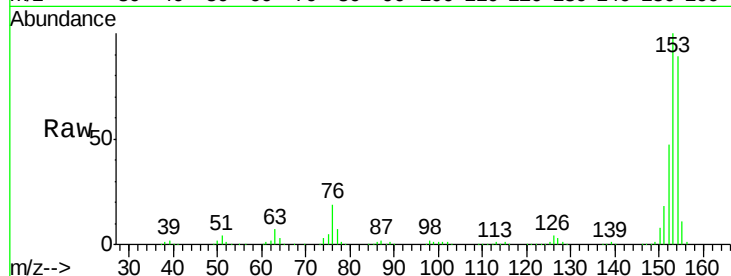
Tot Ion:154 Resp: 735047

Ion Ratio Lower Upper

154 100

153 112.9 90.5 135.7

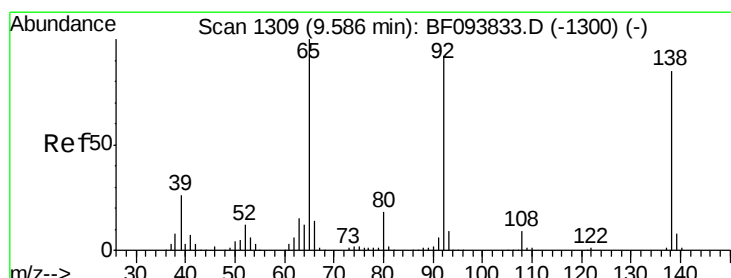
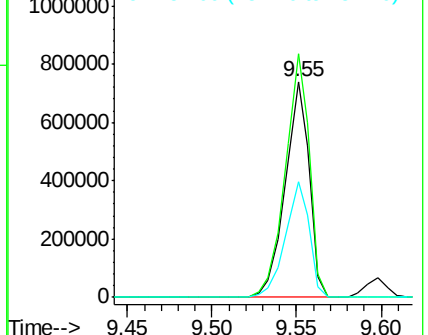
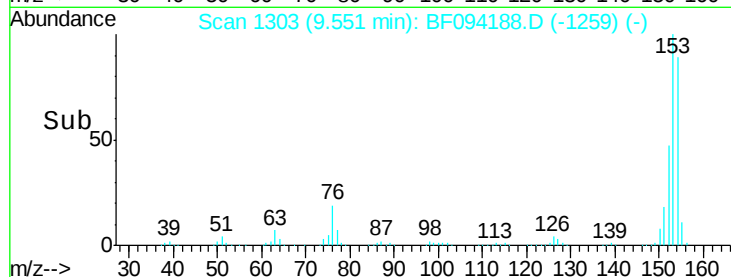
152 53.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.43 ng

RT: 9.47 min Scan# 1289

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

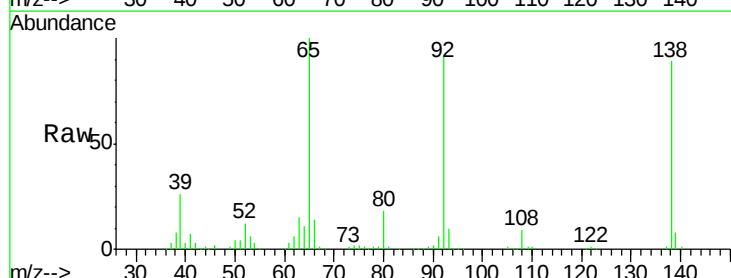
Tgt Ion:138 Resp: 243105

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

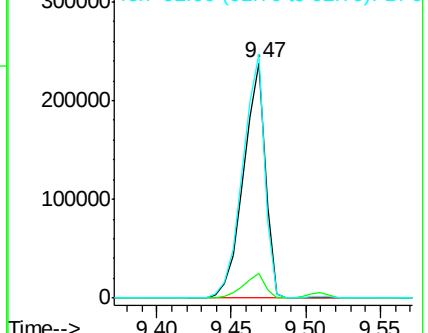
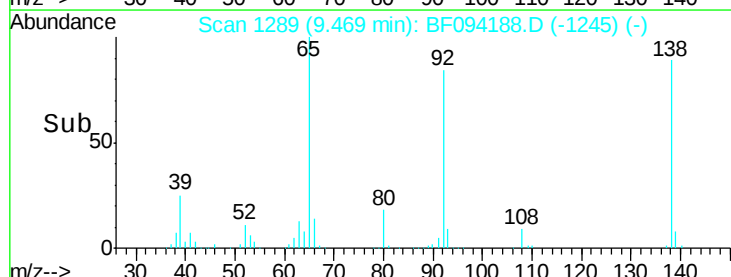
92 103.5 93.8 140.6

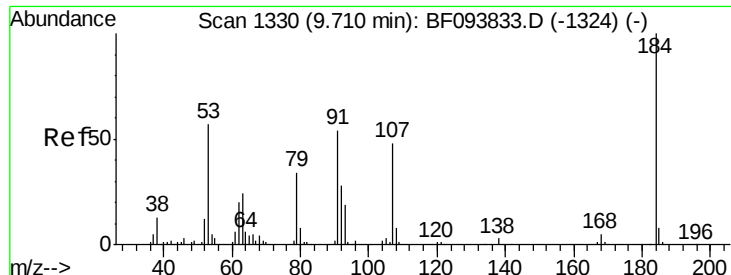


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

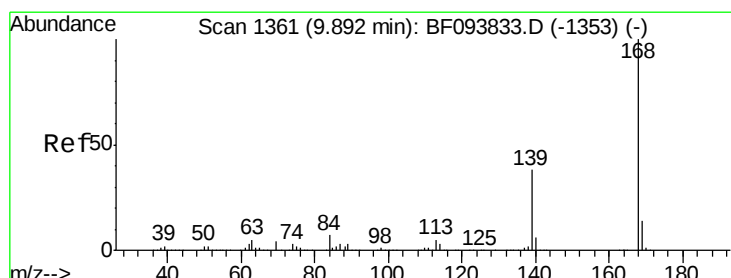
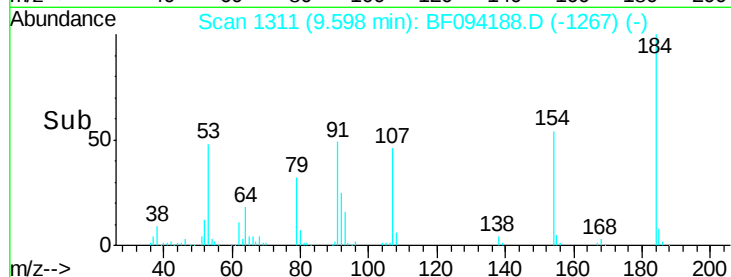
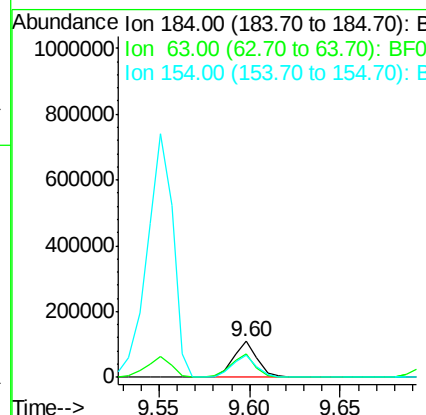
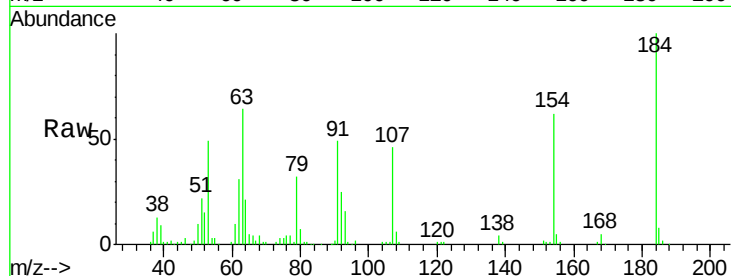




#53
2,4-Dinitrophenol
Concen: 41.32 ng
RT: 9.60 min Scan# 1311
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

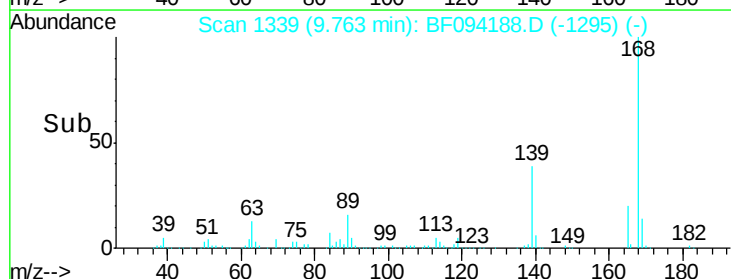
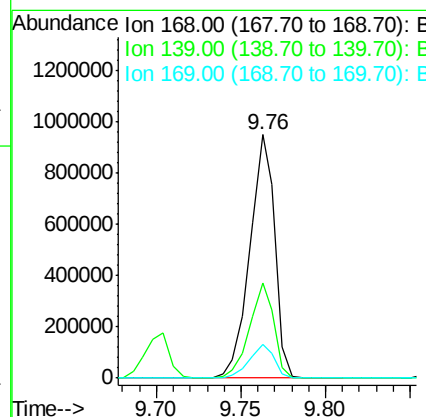
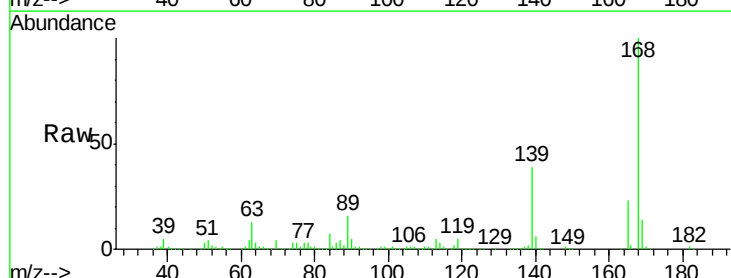
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

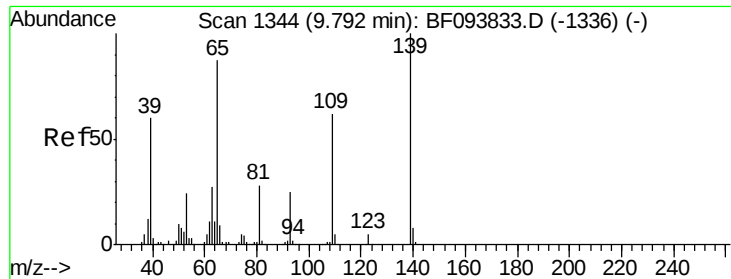
Tot Ion:184 Resp: 101658
Ion Ratio Lower Upper
184 100
63 63.7 62.7 94.1
154 62.3 81.1 121.7#



#54
Dibenzofuran
Concen: 39.19 ng
RT: 9.76 min Scan# 1339
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:168 Resp: 978159
Ion Ratio Lower Upper
168 100
139 39.2 30.6 45.8
169 13.7 10.8 16.2

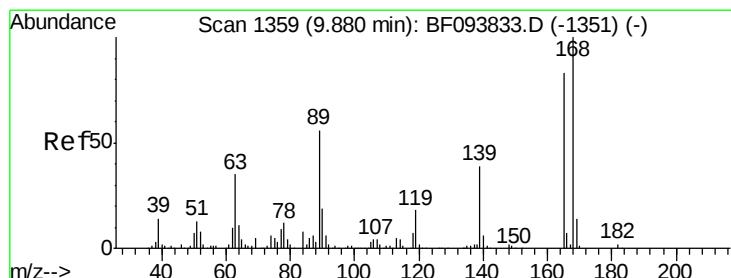
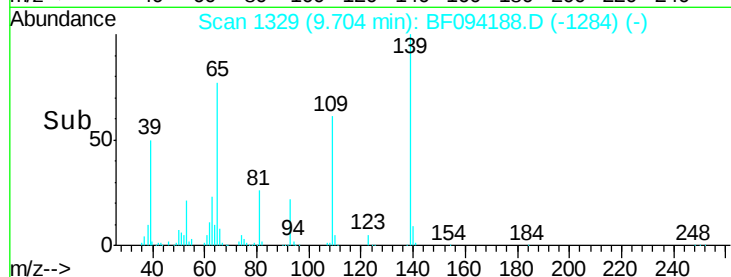
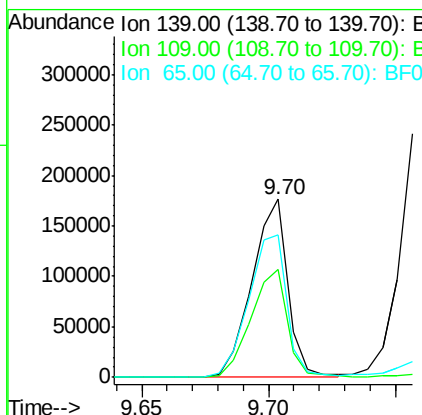
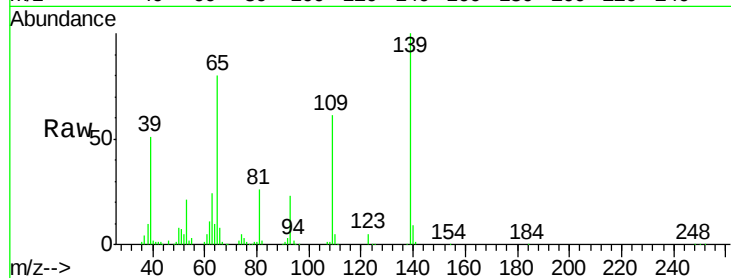




#55
4-Nitrophenol
Concen: 38.79 ng
RT: 9.70 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

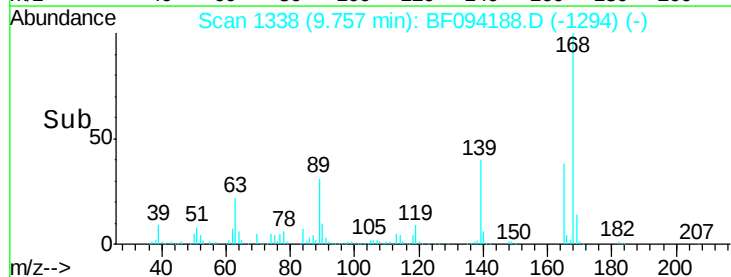
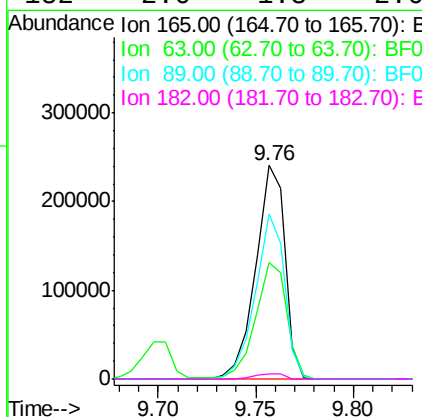
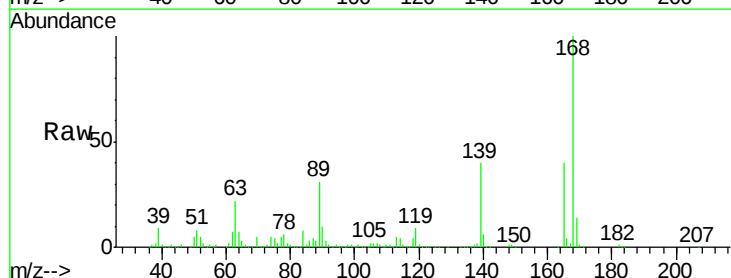
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

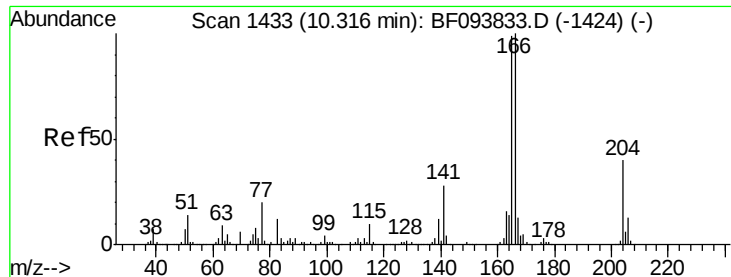
Tot Ion:139 Resp: 174084
Ion Ratio Lower Upper
139 100
109 60.5 34.1 74.1
65 79.8 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 40.85 ng
RT: 9.76 min Scan# 1338
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:165 Resp: 250372
Ion Ratio Lower Upper
165 100
63 54.8 25.4 38.0#
89 77.2 46.4 69.6#
182 2.6 1.8 2.6

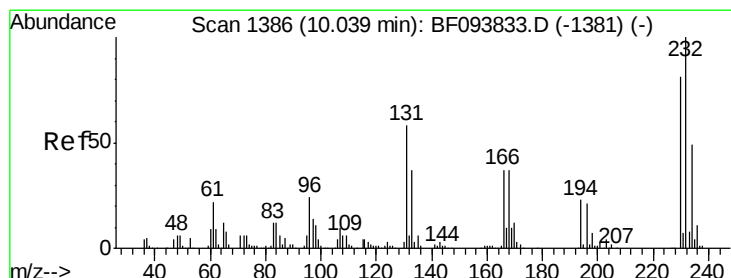
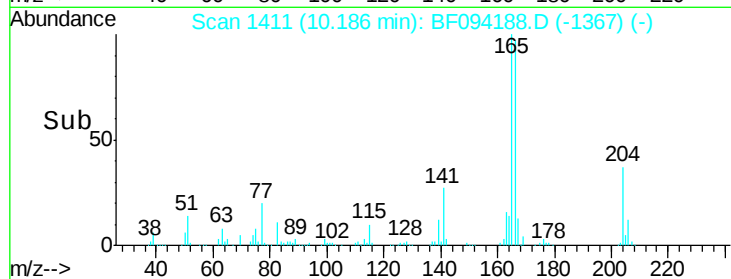
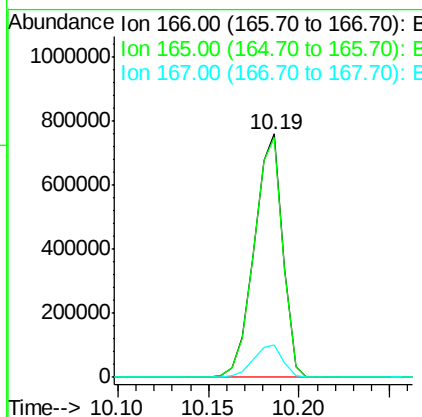
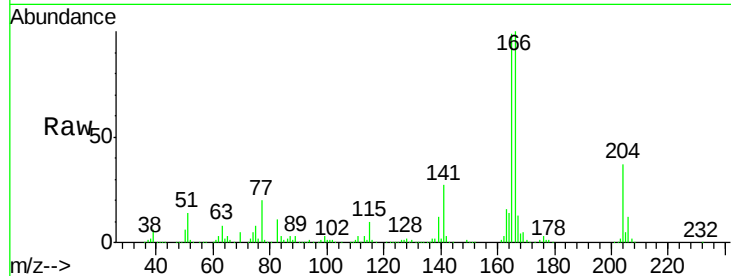




#57
Fluorene
 Concen: 39.79 ng
 RT: 10.19 min Scan# 1411
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

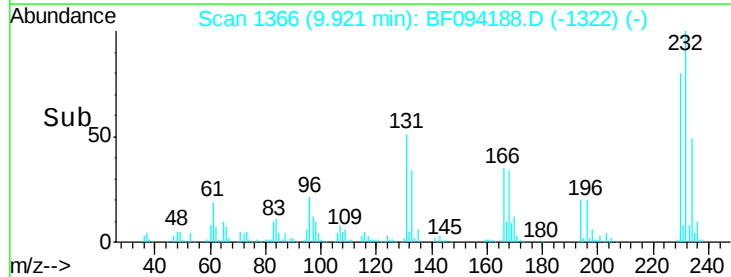
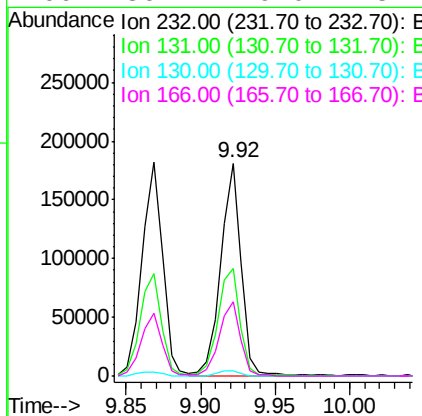
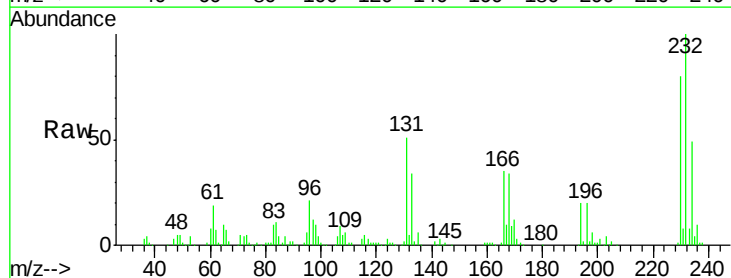
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

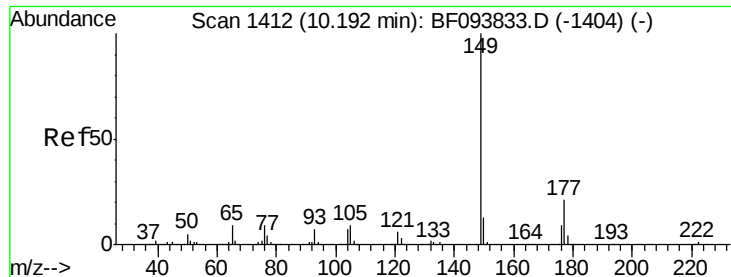
Tot Ion:166 Resp: 823596
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.8 118.2
 167 13.5 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.73 ng
 RT: 9.92 min Scan# 1366
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Tgt Ion:232 Resp: 175280
 Ion Ratio Lower Upper
 232 100
 131 54.0 44.8 67.2
 130 2.7 2.3 3.5
 166 36.2 29.0 43.4

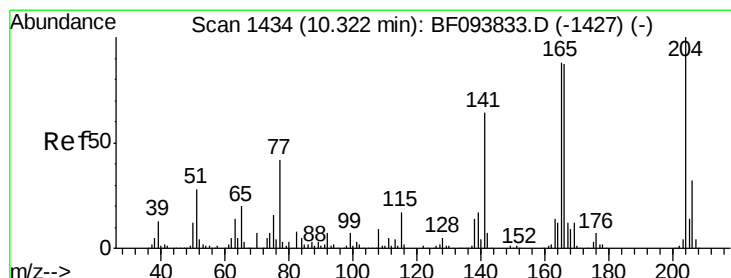
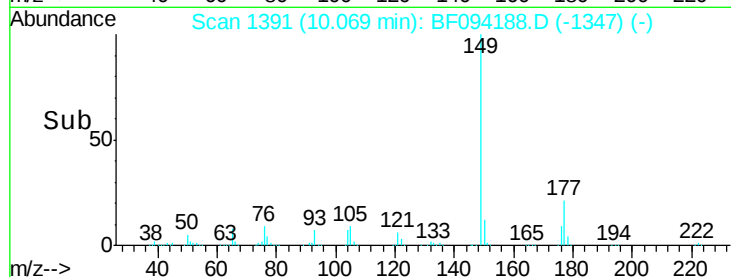
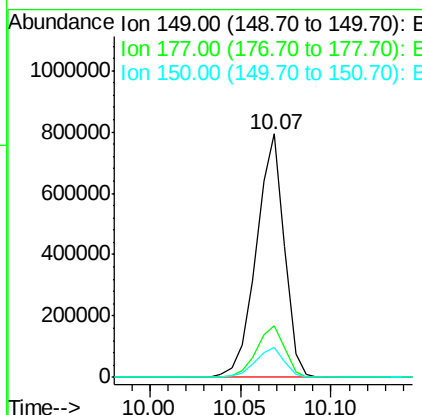
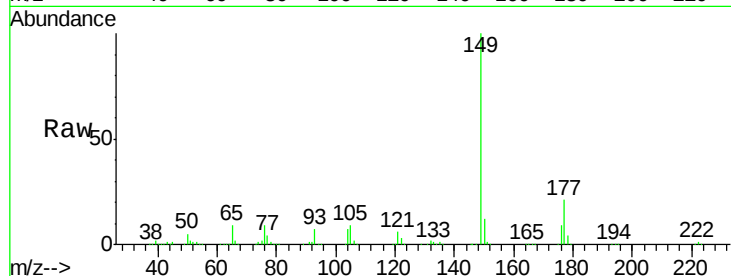




#59
Diethylphthalate
Concen: 40.41 ng
RT: 10.07 min Scan# 1391
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

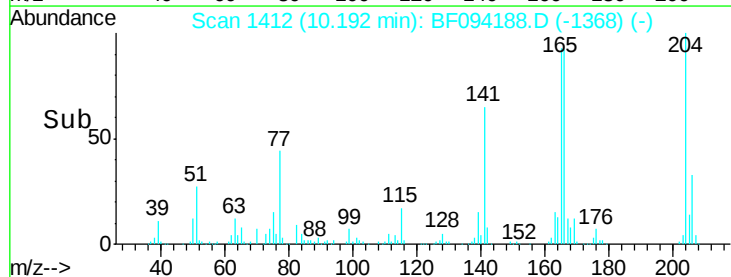
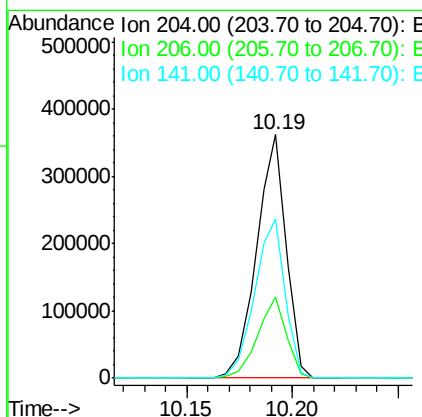
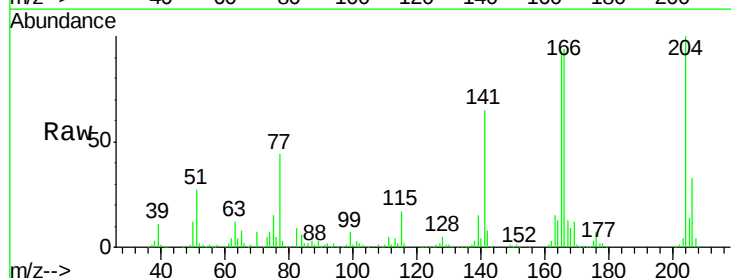
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

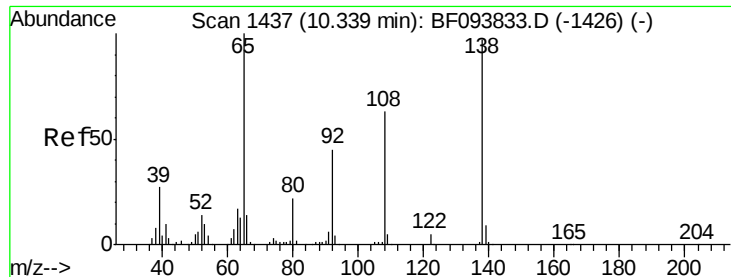
Tot Ion:149 Resp: 850242
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.65 ng
RT: 10.19 min Scan# 1412
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:204 Resp: 349660
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 65.4 60.8 91.2

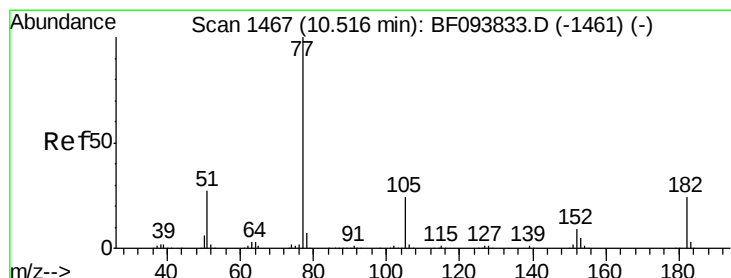
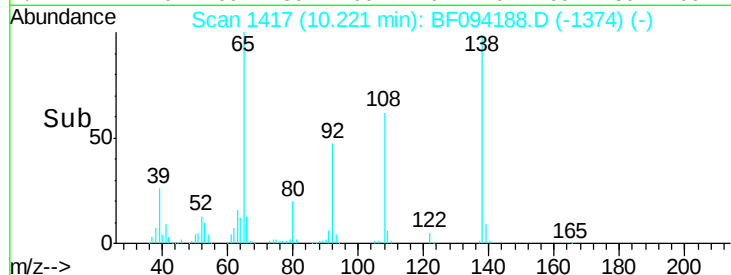
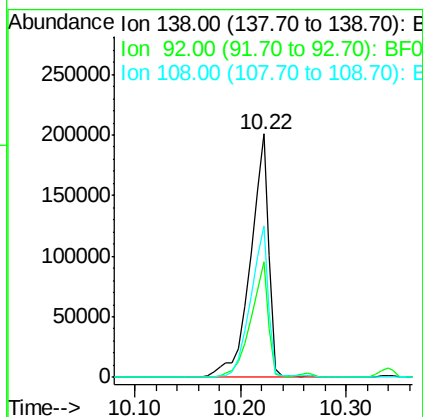
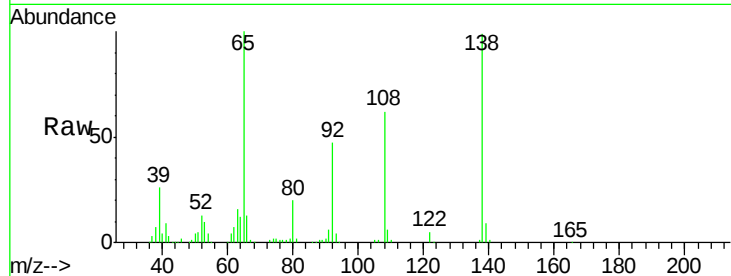




#61
4-Nitroaniline
Concen: 44.63 ng
RT: 10.22 min Scan# 1417
Delta R.T. -0.05 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

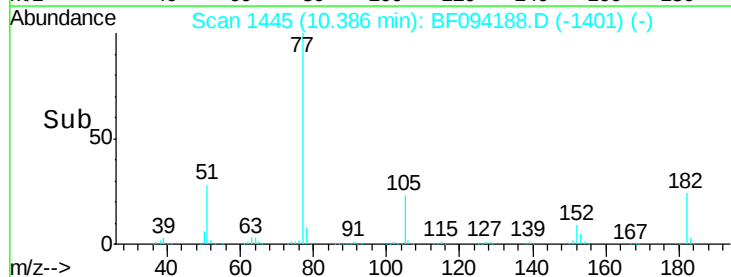
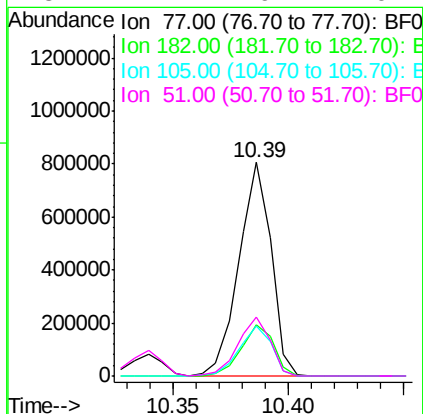
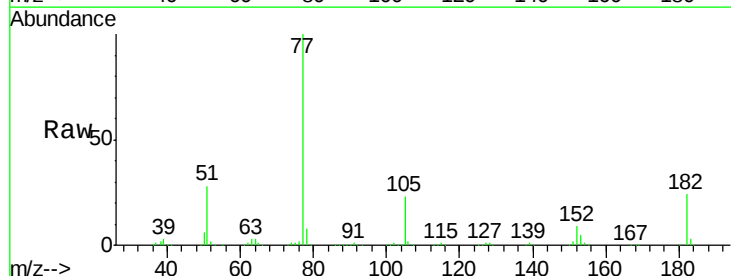
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

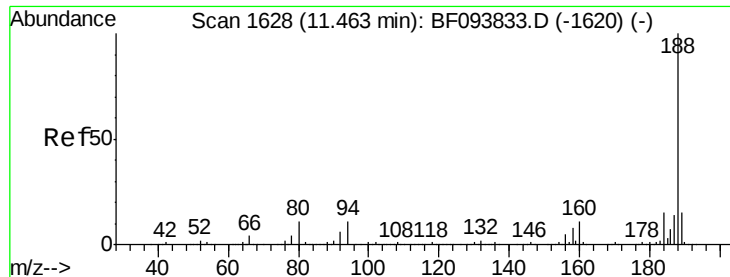
Tot Ion:138 Resp: 245389
Ion Ratio Lower Upper
138 100
92 47.4 21.8 61.8
108 62.3 42.3 82.3



#62
Azobenzene
Concen: 39.52 ng
RT: 10.39 min Scan# 1445
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion: 77 Resp: 786579
Ion Ratio Lower Upper
77 100
182 24.1 0.1 40.1
105 23.5 3.6 43.6
51 27.7 9.4 49.4

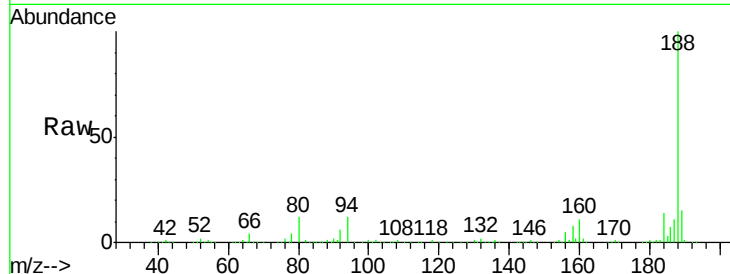




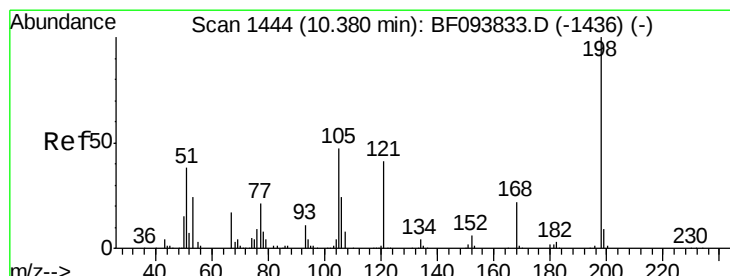
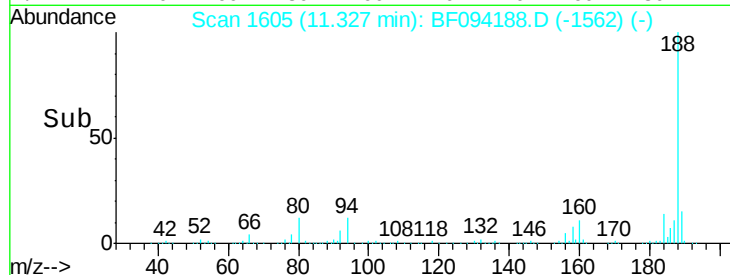
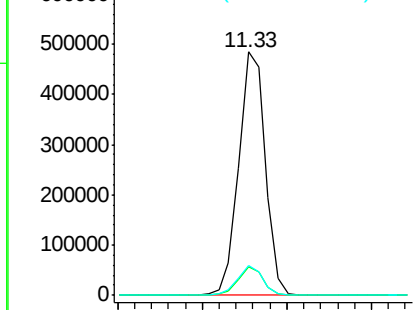
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 1605
 Delta R.T. -0.05 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 531021
 Ion Ratio Lower Upper
 188 100
 94 11.6 9.4 14.2
 80 12.1 10.2 15.2

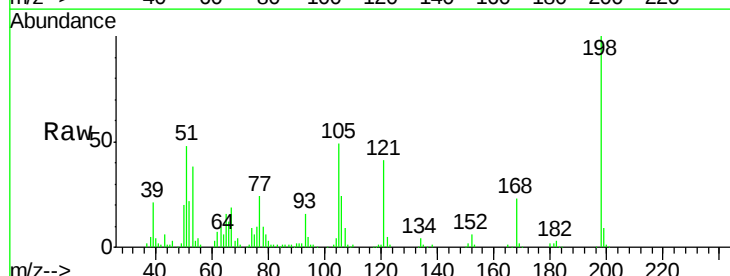


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

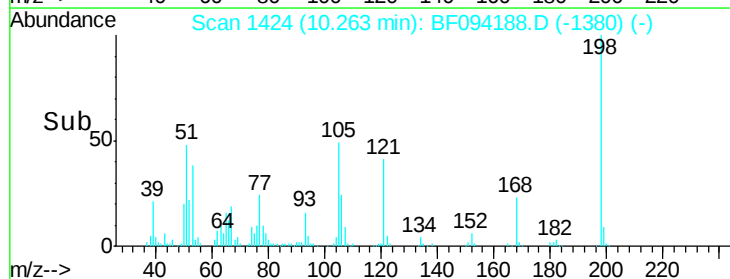
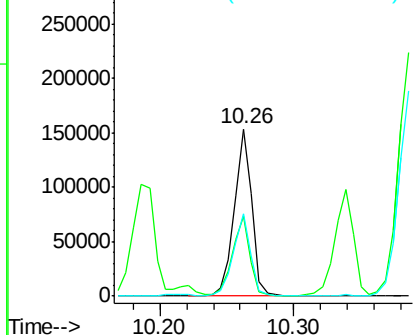


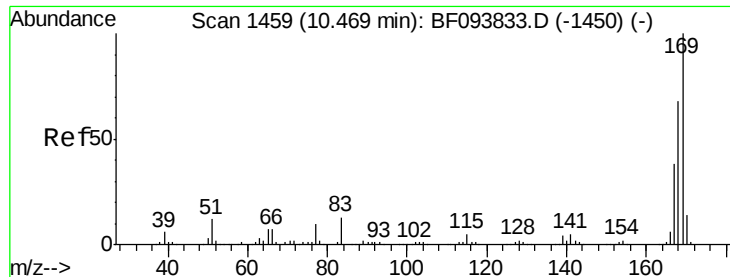
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.78 ng
 RT: 10.26 min Scan# 1424
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Tgt Ion:198 Resp: 142374
 Ion Ratio Lower Upper
 198 100
 51 48.0 53.2 93.2#
 105 49.1 45.8 85.8



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

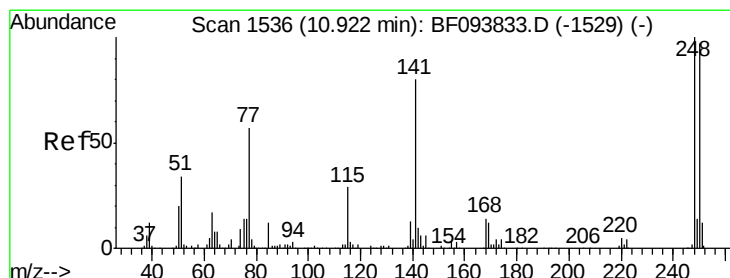
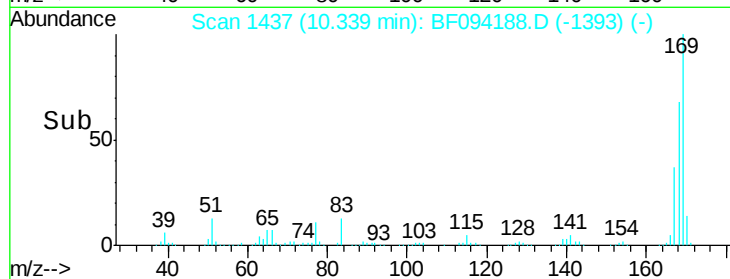
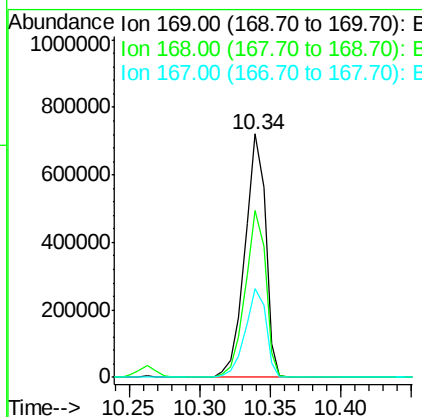
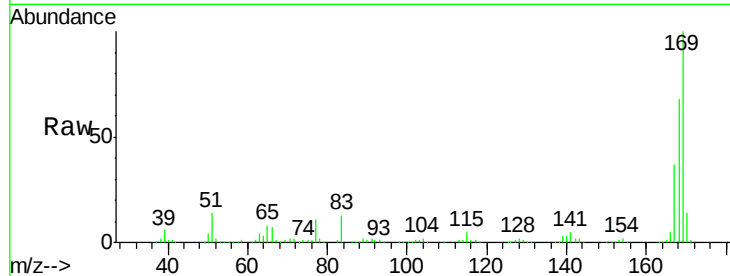




#65
n-Nitrosodiphenylamine
Concen: 40.19 ng
RT: 10.34 min Scan# 1437
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

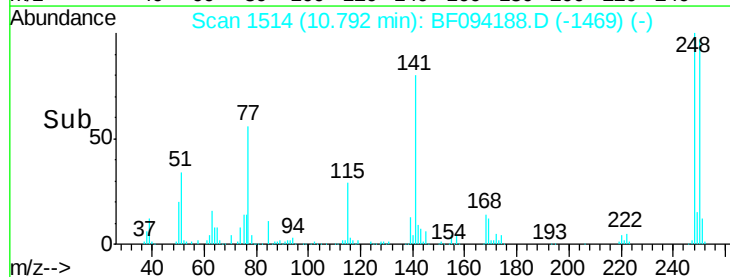
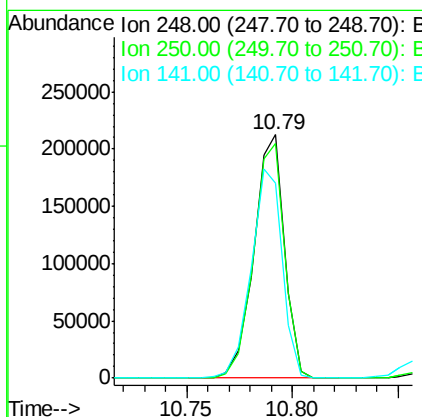
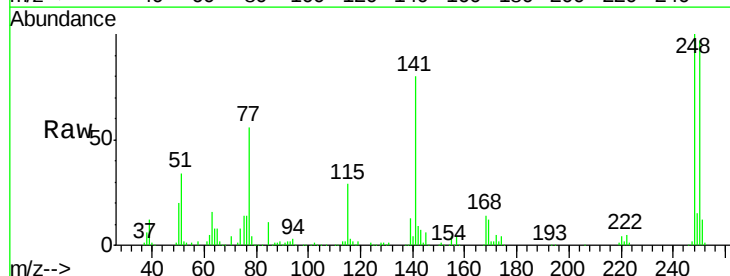
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

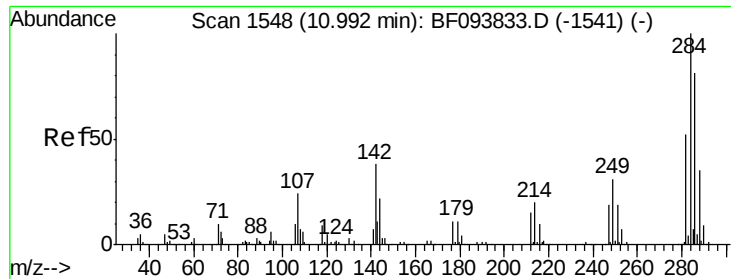
Tot Ion:169 Resp: 738101
Ion Ratio Lower Upper
169 100
168 68.3 53.2 79.8
167 36.6 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 40.91 ng
RT: 10.79 min Scan# 1514
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:248 Resp: 213648
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 80.2 68.6 103.0

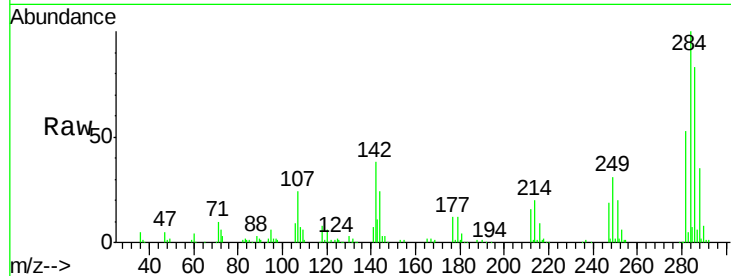




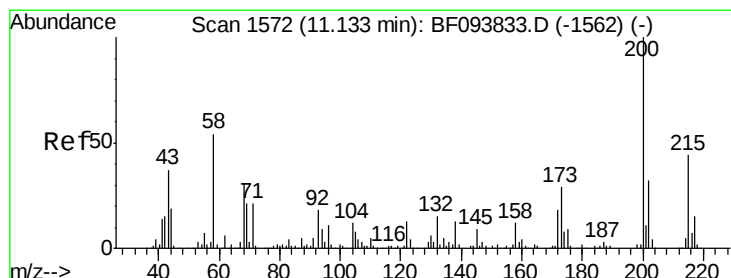
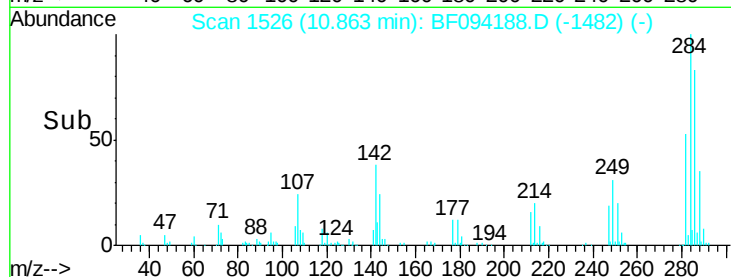
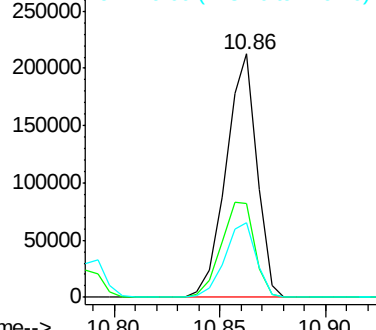
#67
Hexachlorobenzene
Concen: 40.95 ng
RT: 10.86 min Scan# 1526
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 216501
Ion Ratio Lower Upper
284 100
142 38.4 22.8 34.2#
249 30.6 24.0 36.0

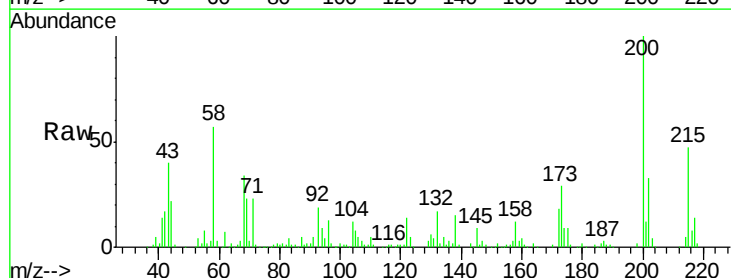


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

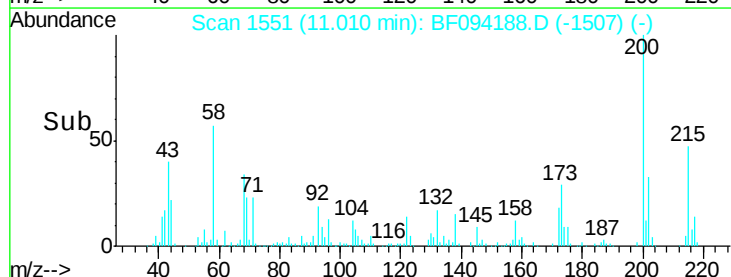
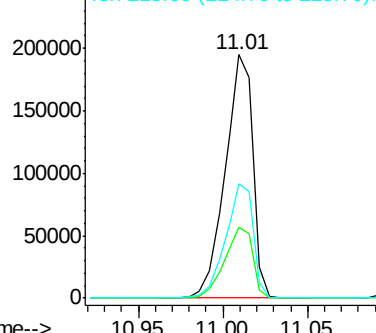


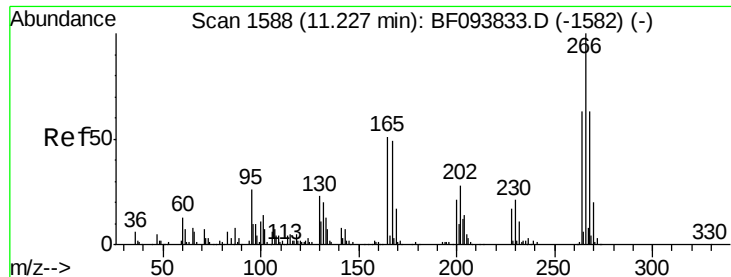
#68
Atrazine
Concen: 40.22 ng
RT: 11.01 min Scan# 1551
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:200 Resp: 221250
Ion Ratio Lower Upper
200 100
173 29.1 6.3 46.3
215 47.0 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

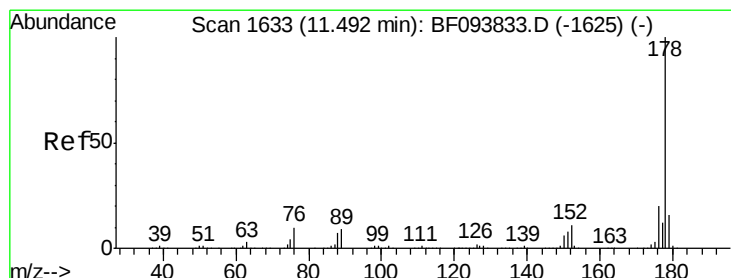
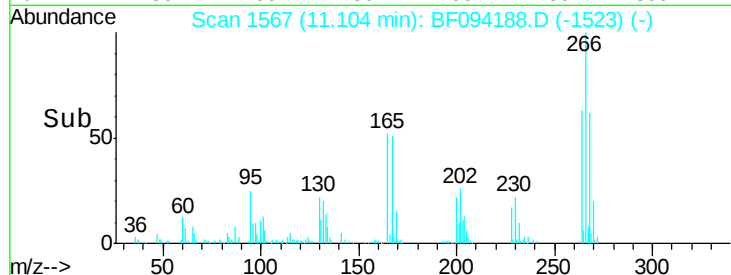
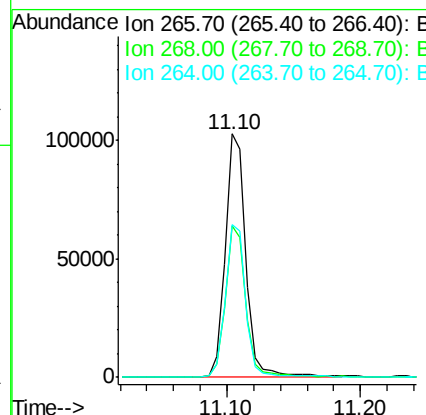
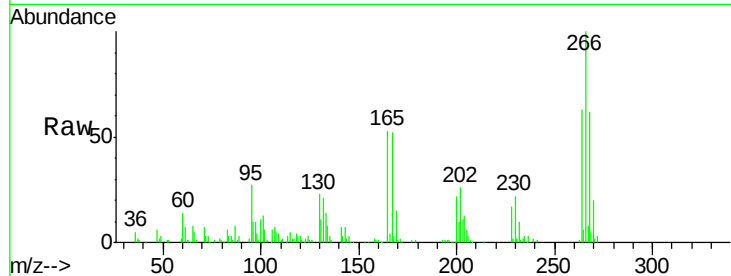




#69
 Pentachlorophenol
 Concen: 34.17 ng
 RT: 11.10 min Scan# 1567
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

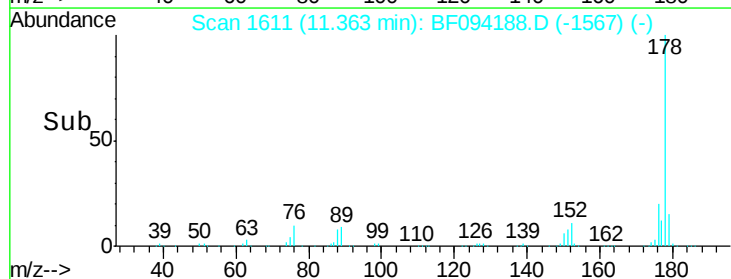
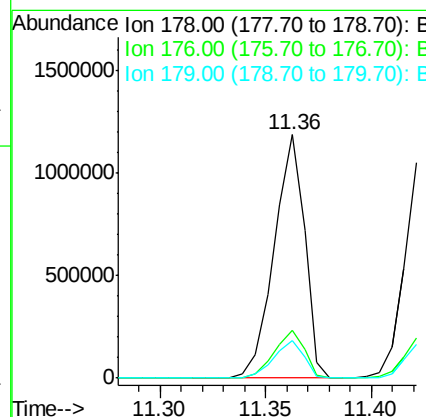
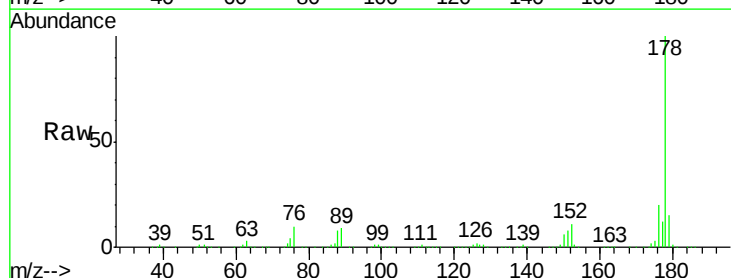
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

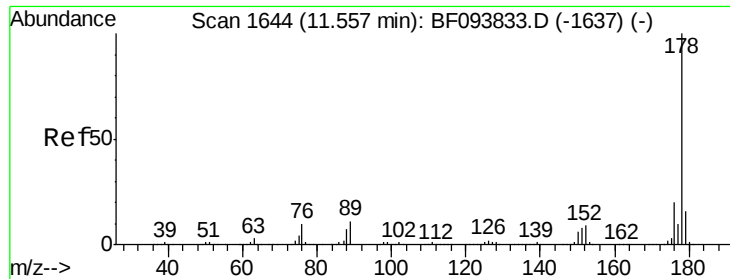
Tot Ion:266 Resp: 112446
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 62.7 51.7 77.5



#70
 Phenanthrene
 Concen: 40.45 ng
 RT: 11.36 min Scan# 1611
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Tgt Ion:178 Resp: 1194790
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.2 12.6 19.0

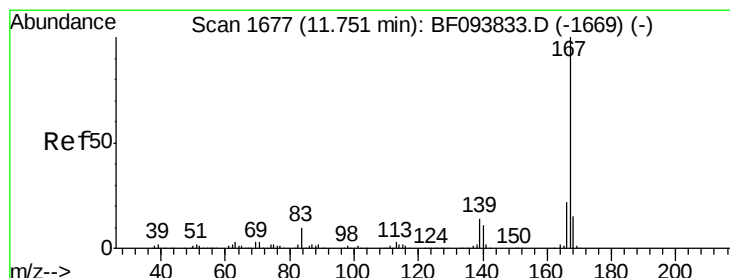
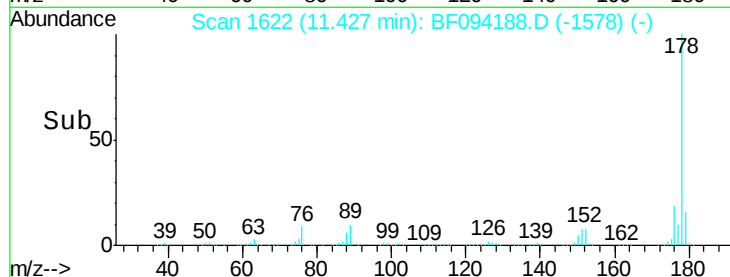
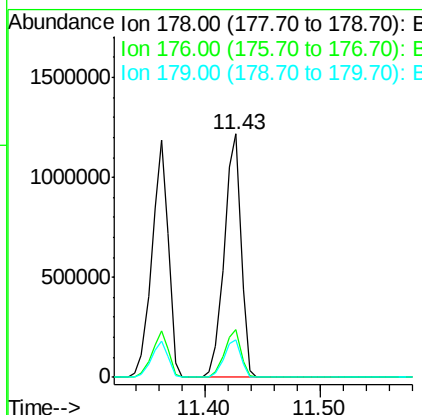
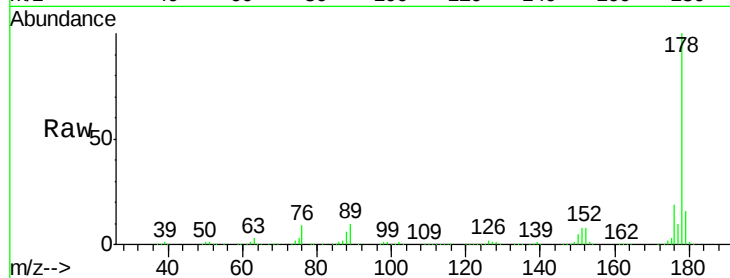




#71
 Anthracene
 Concen: 40.41 ng
 RT: 11.43 min Scan# 1622
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

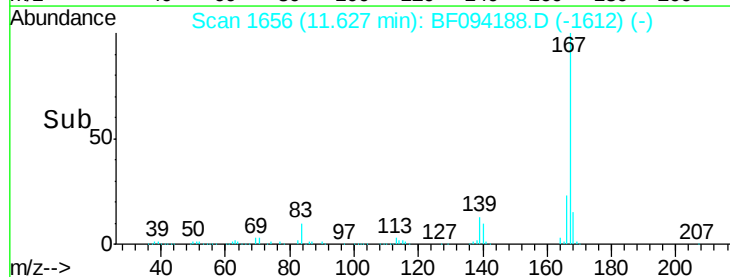
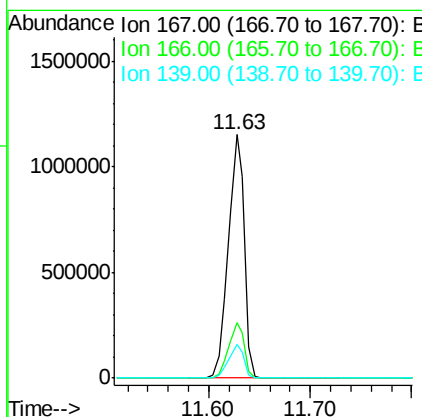
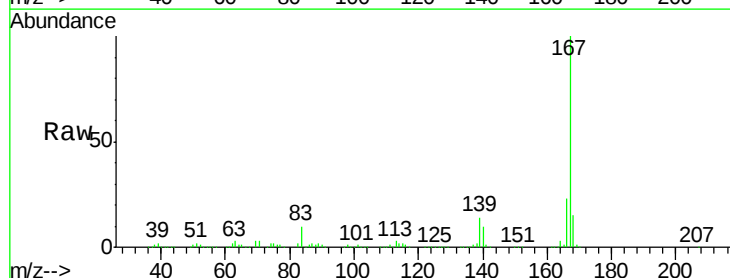
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

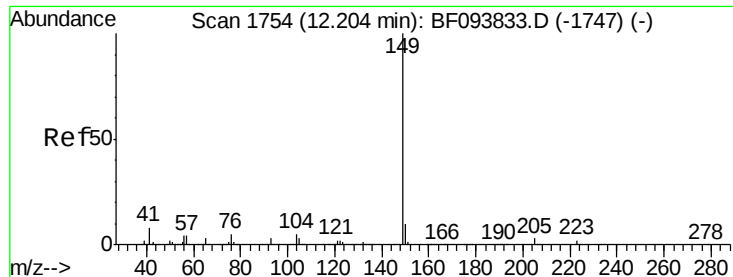
Tot Ion:178 Resp: 1229073
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 40.33 ng
 RT: 11.63 min Scan# 1656
 Delta R.T. -0.04 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Tgt Ion:167 Resp: 1257718
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 13.9 11.7 17.5

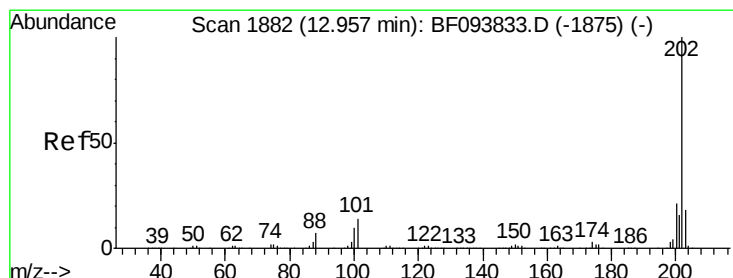
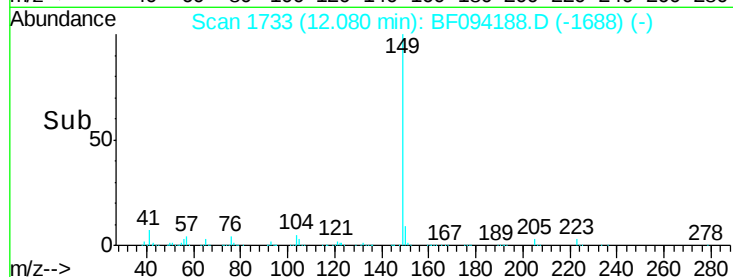
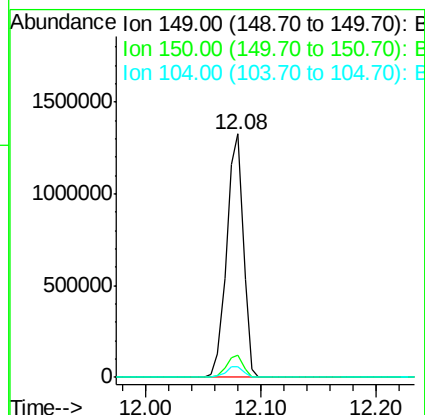
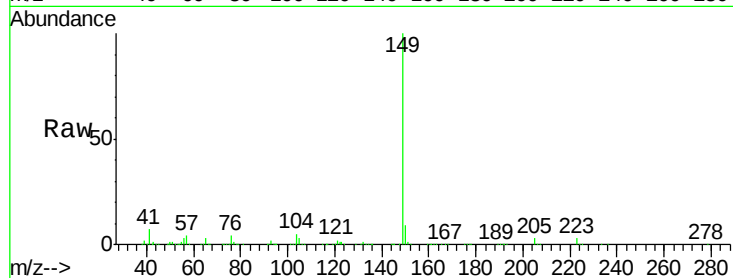




#73
Di-n-butylphthalate
Concen: 40.95 ng
RT: 12.08 min Scan# 1733
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

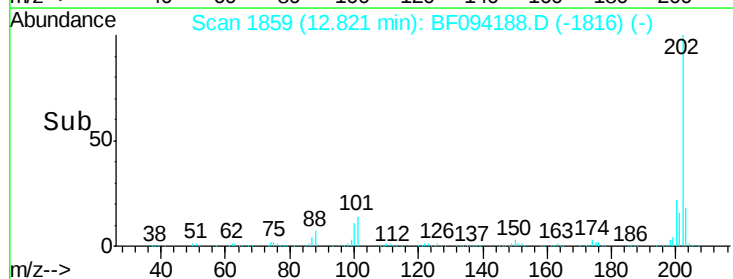
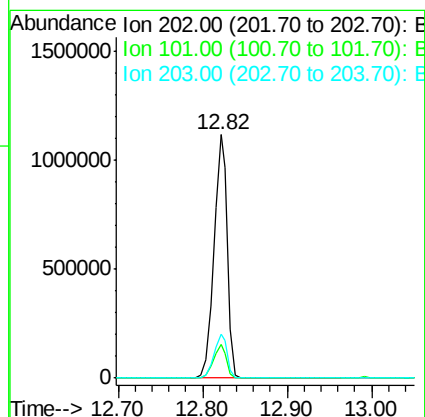
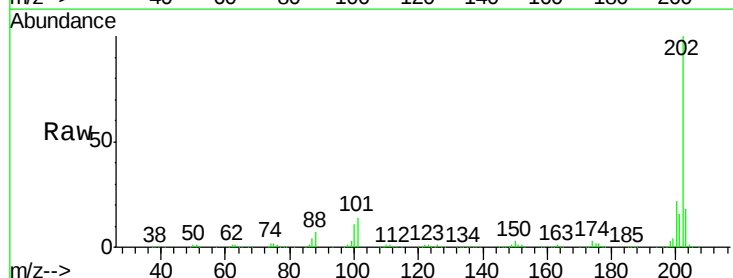
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

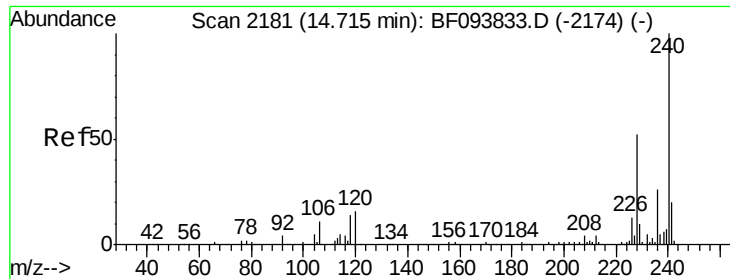
Tot Ion:149 Resp: 1328271
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 41.35 ng
RT: 12.82 min Scan# 1859
Delta R.T. -0.05 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:202 Resp: 1250839
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.2
203 17.8 0.0 38.1

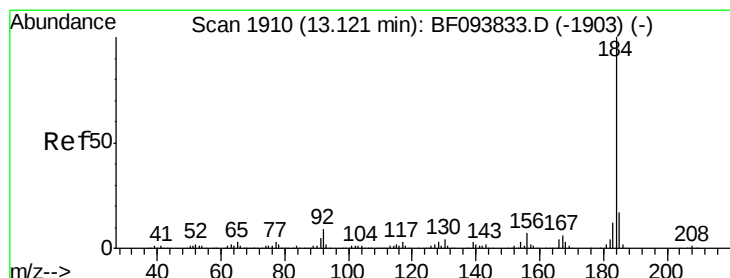
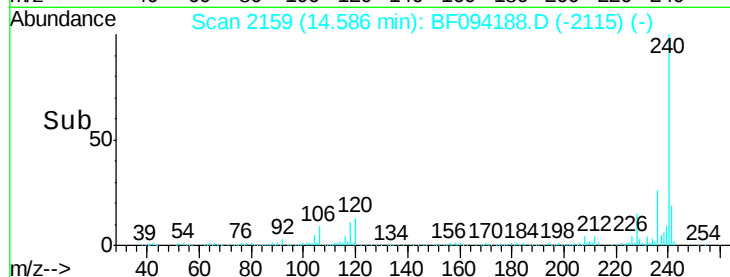
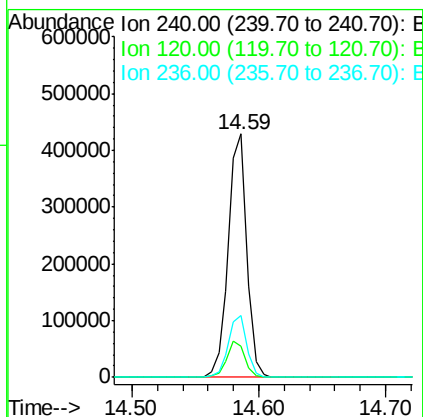
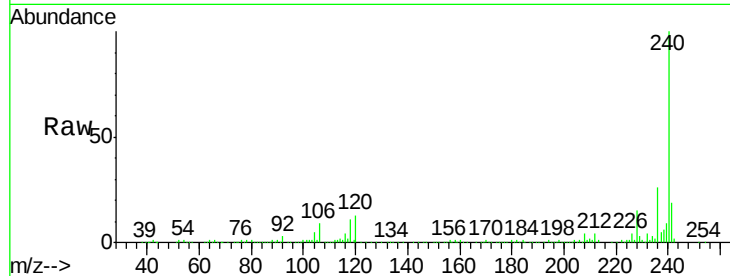




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.59 min Scan# 2159
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

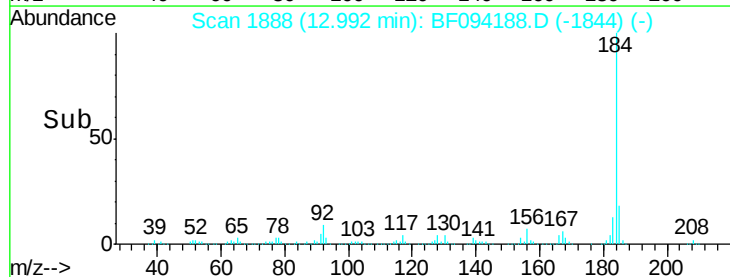
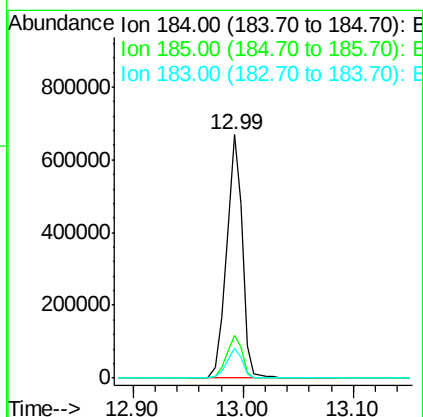
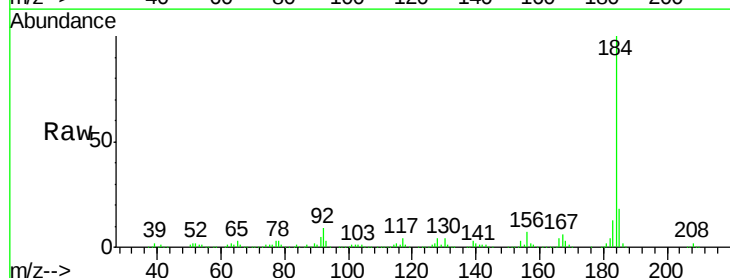
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

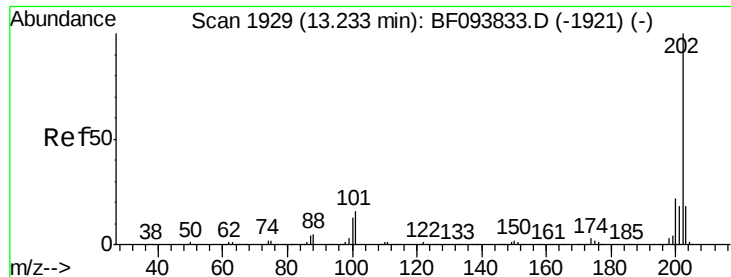
Tot Ion:240 Resp: 431750
Ion Ratio Lower Upper
240 100
120 12.8 5.8 8.8#
236 25.6 20.5 30.7



#76
Benzidine
Concen: 39.08 ng
RT: 12.99 min Scan# 1888
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:184 Resp: 667767
Ion Ratio Lower Upper
184 100
185 17.6 15.5 23.3
183 12.5 9.8 14.6

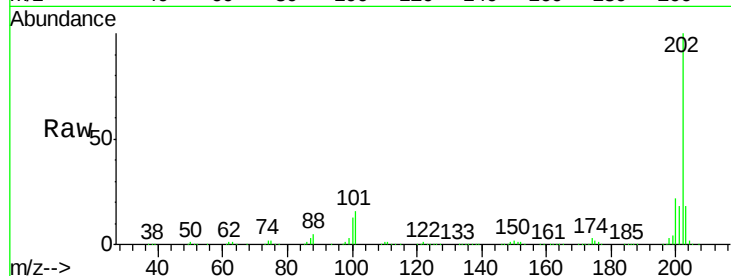




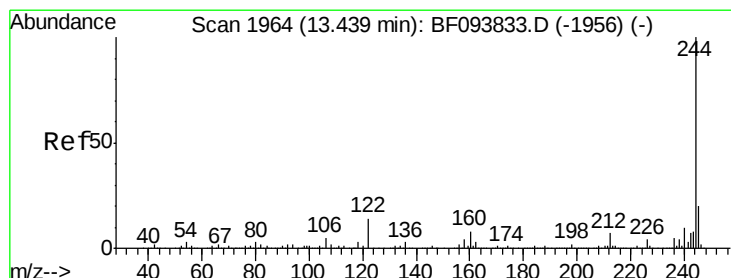
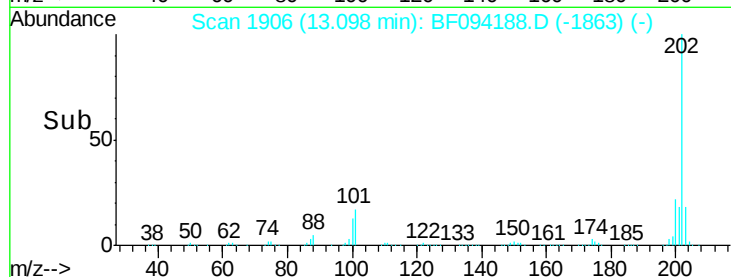
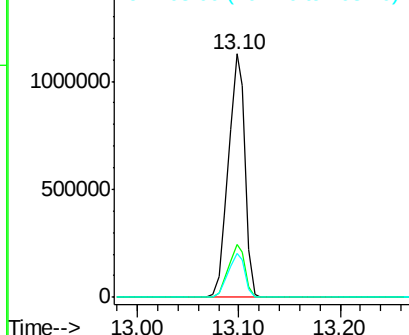
#77
Pvrene
Concen: 40.89 ng
RT: 13.10 min Scan# 1906
Delta R.T. -0.05 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1281295
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 18.1 14.4 21.6

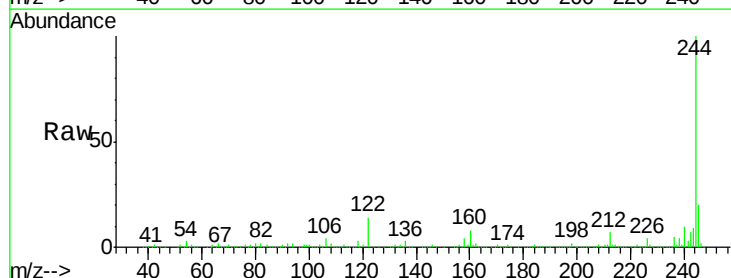


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

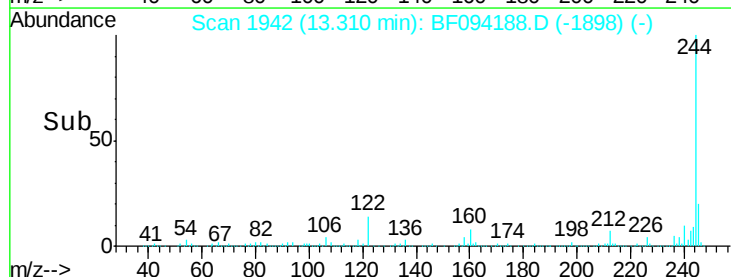
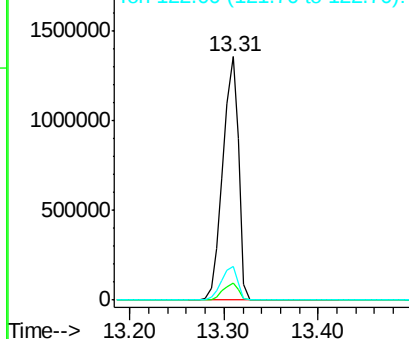


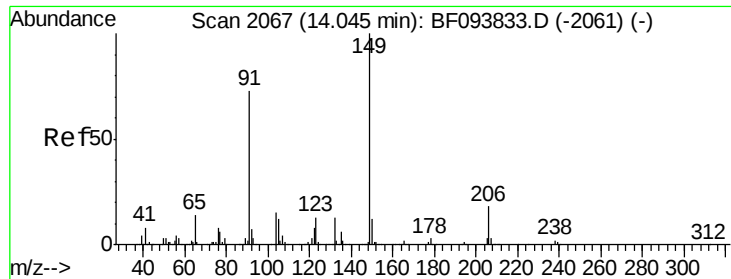
#78
Terphenyl-d14
Concen: 82.38 ng
RT: 13.31 min Scan# 1942
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:244 Resp: 1586791
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 13.7 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

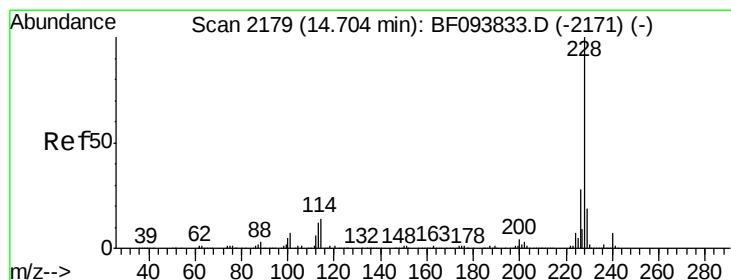
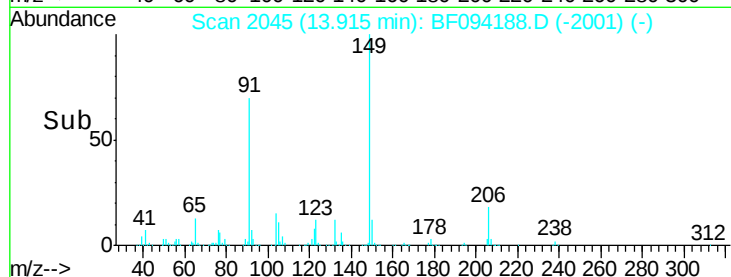
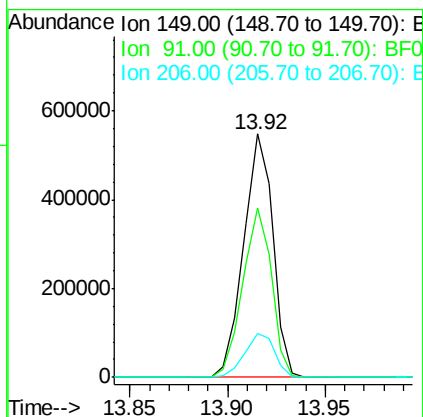
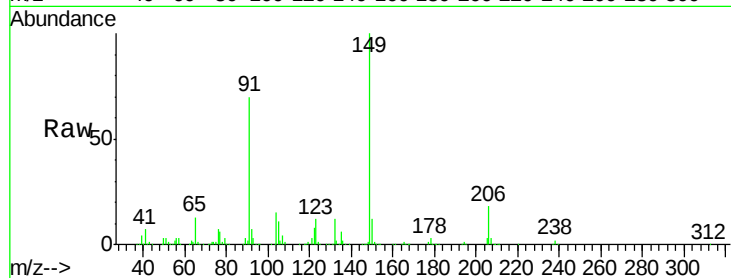




#79
Butylbenzylphthalate
Concen: 42.68 ng
RT: 13.92 min Scan# 2045
Delta R.T. -0.04 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

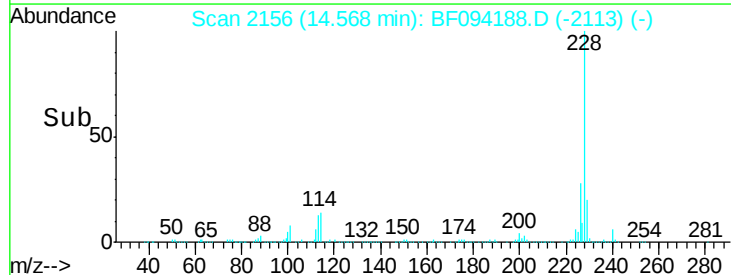
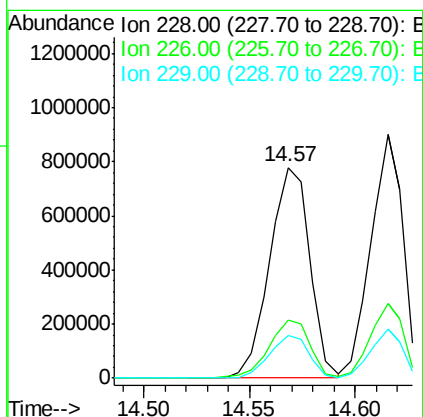
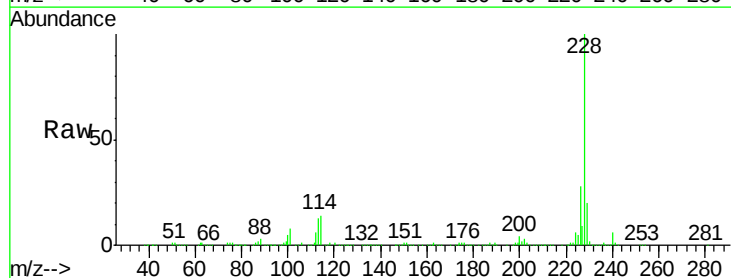
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

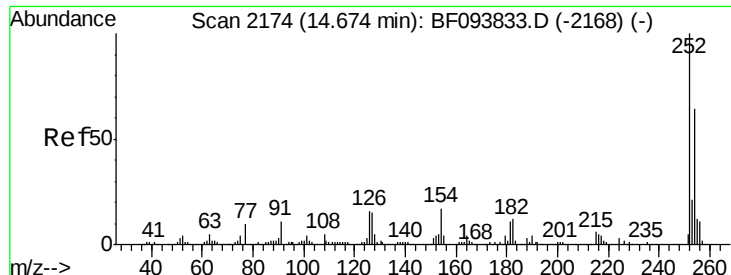
Tot Ion:149 Resp: 569763
Ion Ratio Lower Upper
149 100
91 69.7 45.0 67.4#
206 17.8 17.0 25.6



#80
Benzo(a)anthracene
Concen: 41.05 ng
RT: 14.57 min Scan# 2156
Delta R.T. -0.05 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:228 Resp: 1033440
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 20.3 16.3 24.5

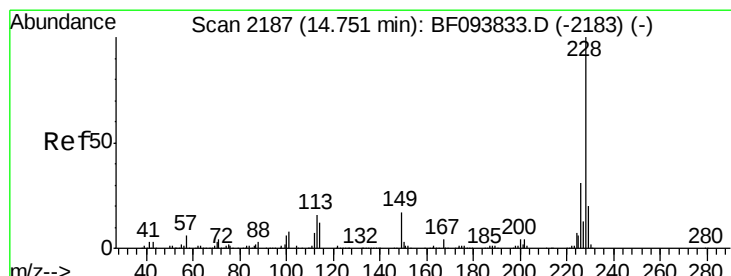
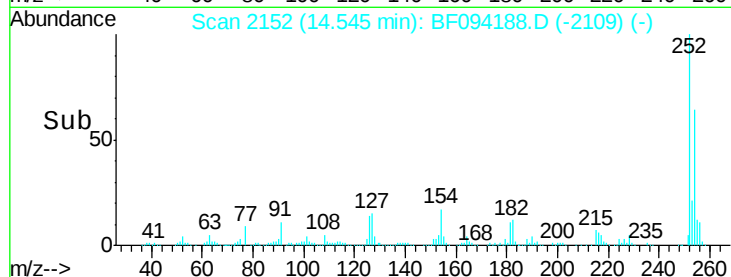
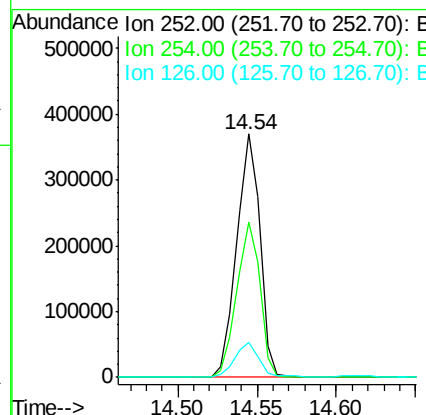
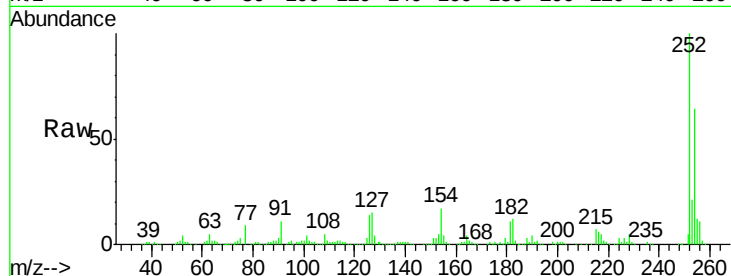




#81
 3,3'-Dichlorobenzidine
 Concen: 41.85 ng
 RT: 14.54 min Scan# 2152
 Delta R.T. -0.05 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

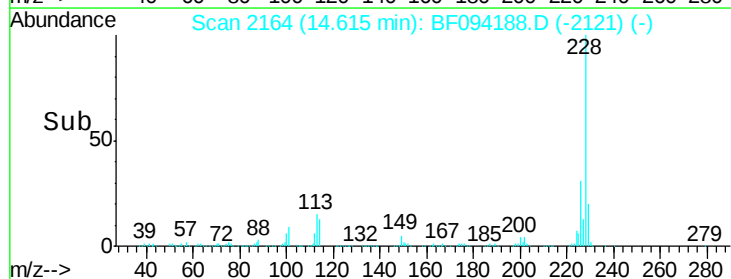
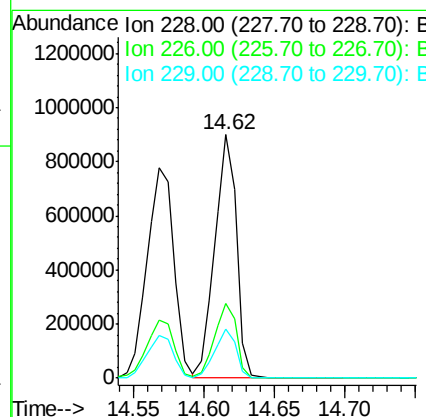
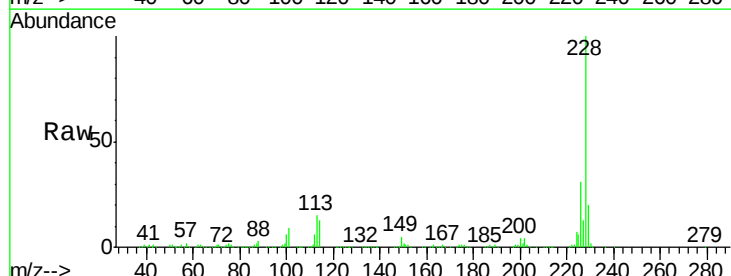
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

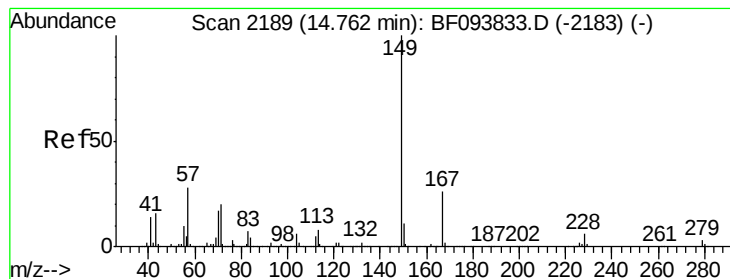
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	14.2	15.8	23.8#



#82
 Chrysene
 Concen: 41.04 ng
 RT: 14.62 min Scan# 2164
 Delta R.T. -0.05 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.3	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.95 ng

RT: 14.63 min Scan# 2167

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

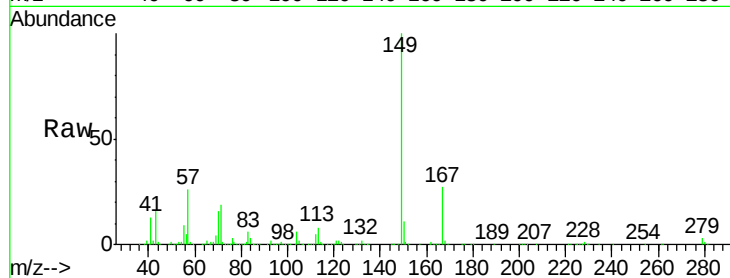
Tot Ion:149 Resp: 764164

Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

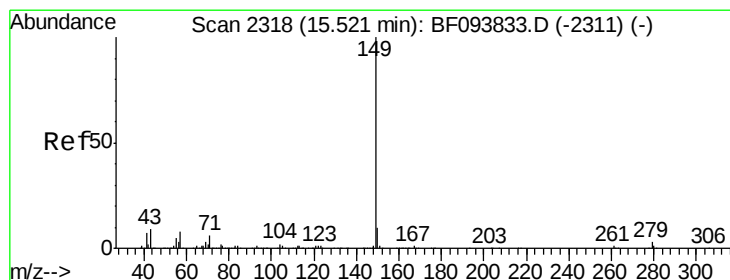
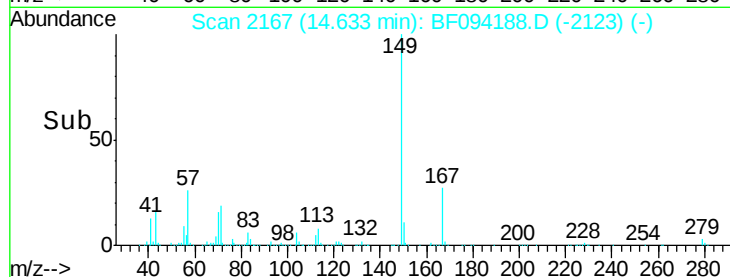
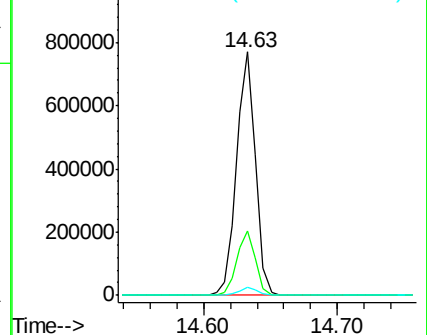
279 3.1 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.61 ng

RT: 15.39 min Scan# 2295

Delta R.T. -0.04 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

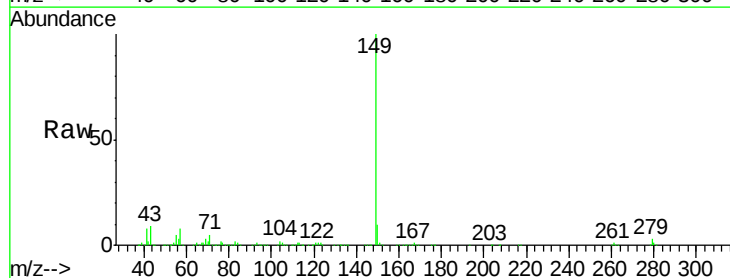
Tgt Ion:149 Resp: 1235742

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

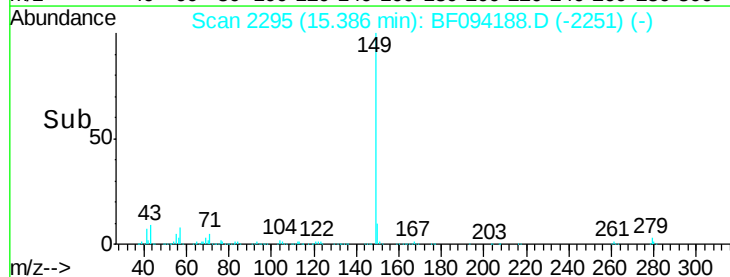
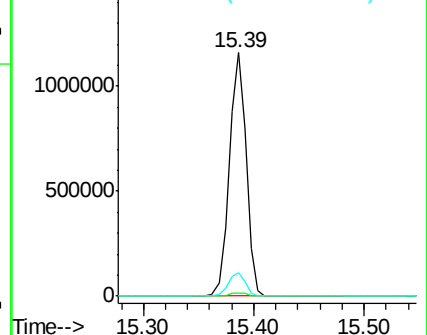
43 9.6 8.5 12.7

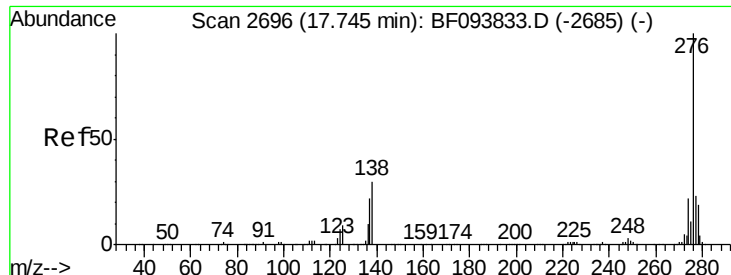


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

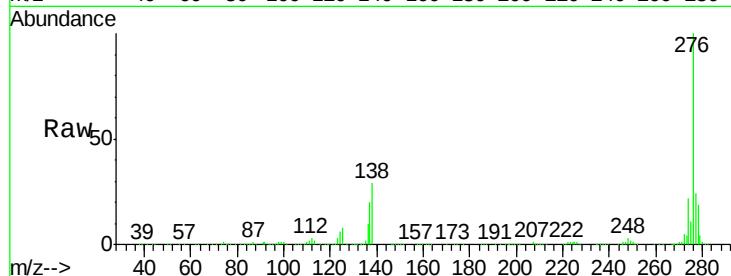




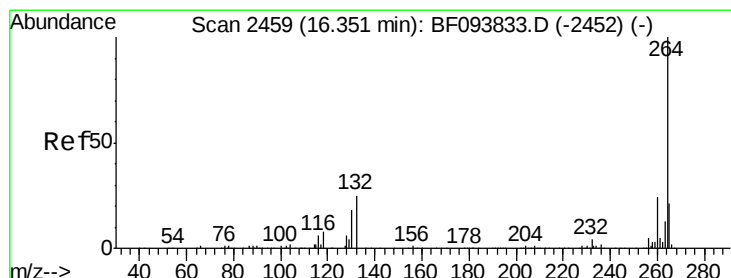
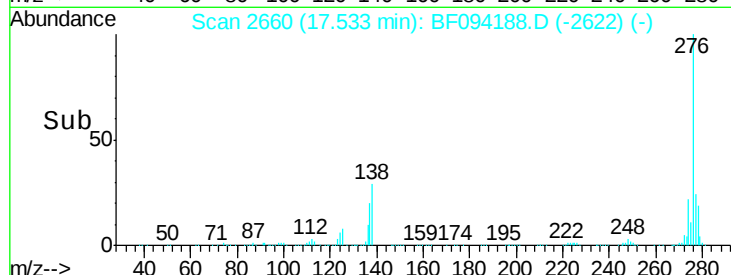
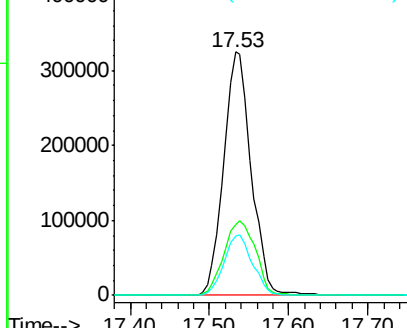
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.52 ng
RT: 17.53 min Scan# 2660
Delta R.T. -0.08 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 779435
Ion Ratio Lower Upper
276 100
138 35.0 27.8 41.6
277 25.7 20.2 30.4

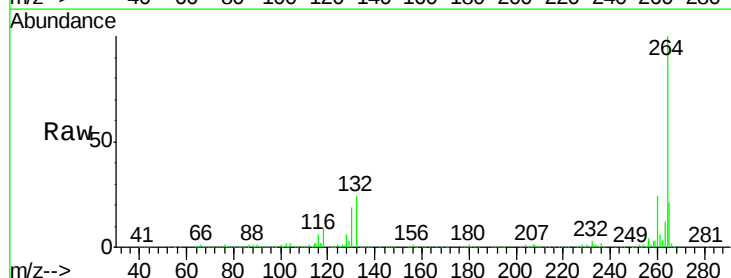


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

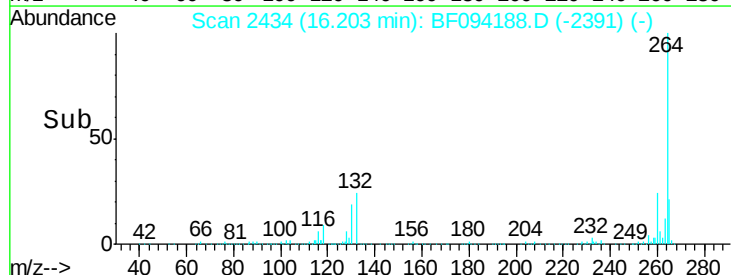
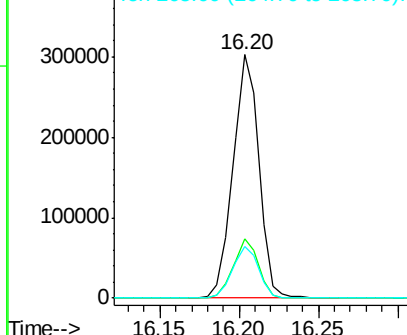


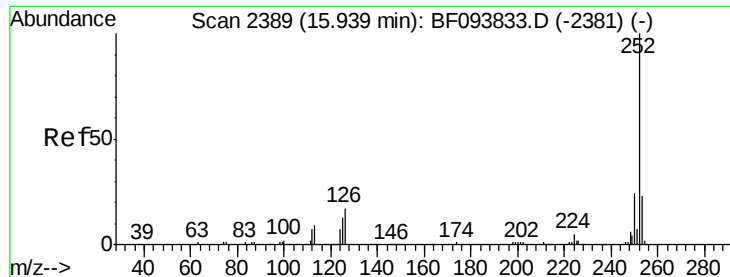
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.20 min Scan# 2434
Delta R.T. -0.05 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:264 Resp: 342405
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 21.4 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 41.46 ng

RT: 15.80 min Scan# 2366

Delta R.T. -0.05 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

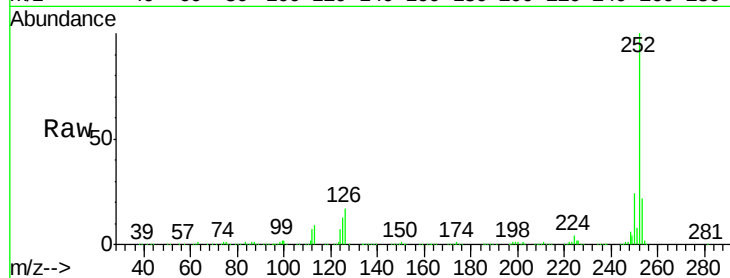
Tot Ion:252 Resp: 870255

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

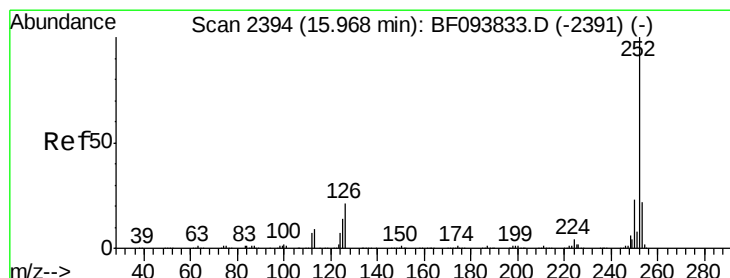
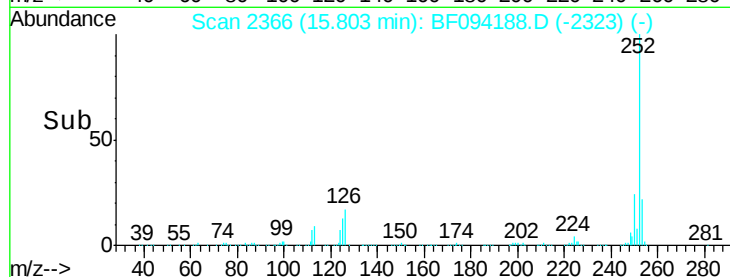
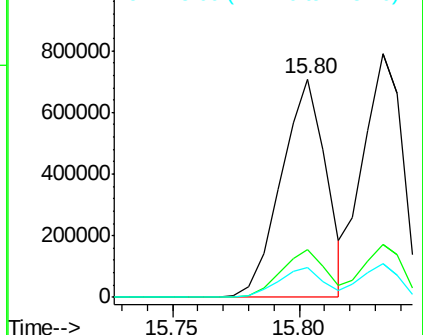
125 13.5 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.99 ng

RT: 15.83 min Scan# 2371

Delta R.T. -0.05 min

Lab File: BF094188.D

Acq: 5 Apr 2017 14:38

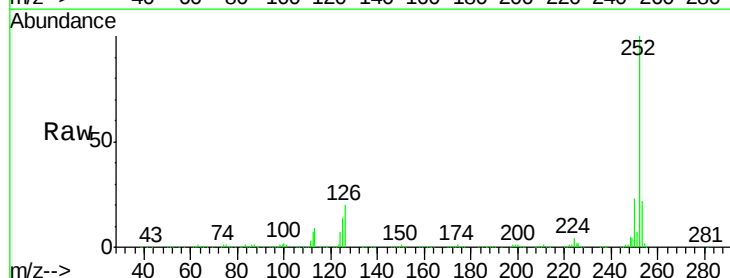
Tgt Ion:252 Resp: 862337

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

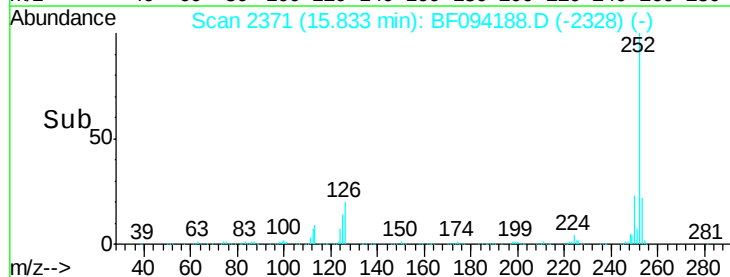
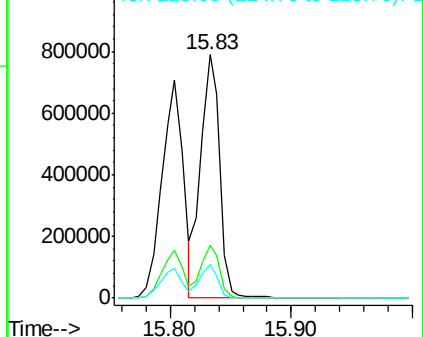
125 13.6 13.1 19.7

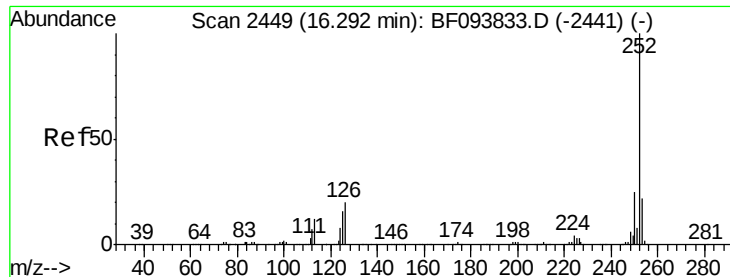


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

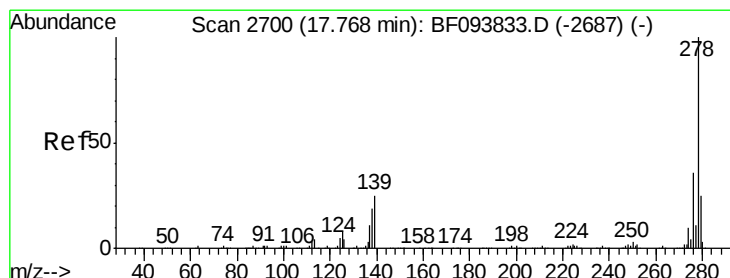
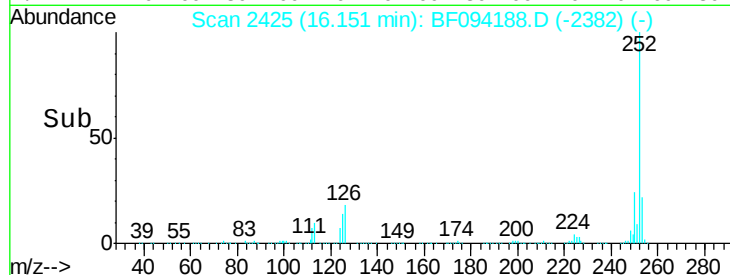
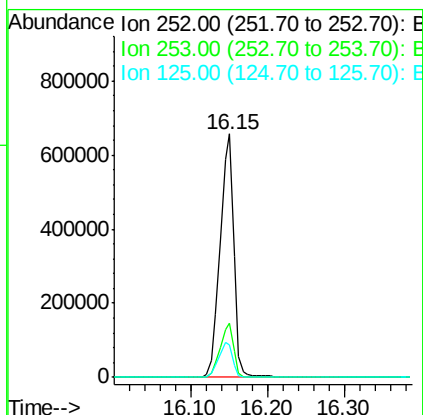
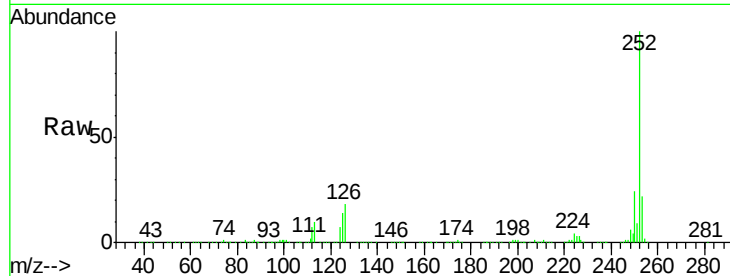




#89
Benzo(a)pyrene
Concen: 41.53 ng
RT: 16.15 min Scan# 2425
Delta R.T. -0.05 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

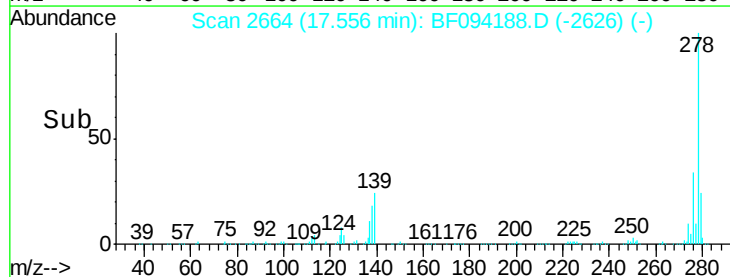
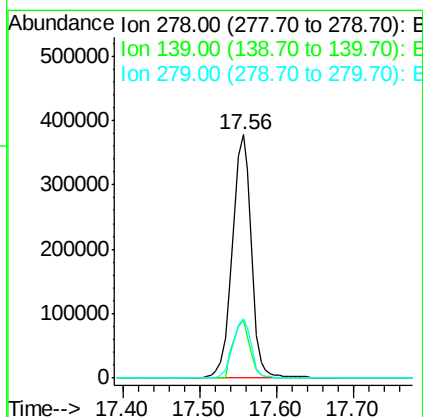
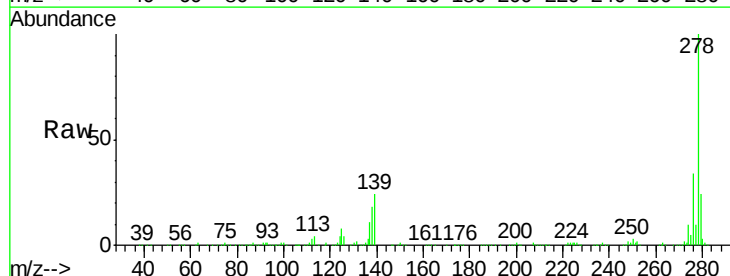
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

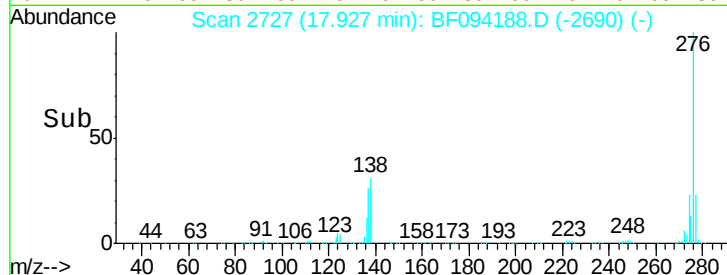
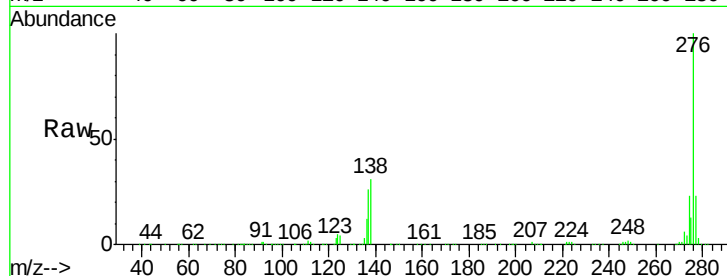
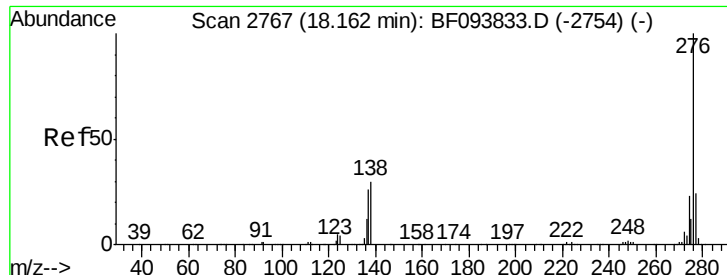
Tot Ion:252 Resp: 802600
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 13.5 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 40.24 ng
RT: 17.56 min Scan# 2664
Delta R.T. -0.08 min
Lab File: BF094188.D
Acq: 5 Apr 2017 14:38

Tgt Ion:278 Resp: 658676
Ion Ratio Lower Upper
278 100
139 23.7 16.6 24.8
279 24.2 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.16 ng
 RT: 17.93 min Scan# 2727
 Delta R.T. -0.08 min
 Lab File: BF094188.D
 Acq: 5 Apr 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	30.7	25.4	38.0

