

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081894.D
 Acq On : 30 Sep 2015 3:15
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 30 06:28:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	94834	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	354665	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	165553	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	345897	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	473189	20.00	ng	-0.01
86) Perylene-d12	15.57	264	347144	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	468810	89.74	ng	-0.01
7) Phenol-d6	6.55	99	496060	75.46	ng	-0.01
23) Nitrobenzene-d5	7.49	82	445403	83.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	145453	86.75	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	887154	90.89	ng	-0.01
78) Terphenyl-d14	13.04	244	1158281	77.04	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.53	88	106527	46.89	ng	86
3) Pyridine	3.28	79	253303	42.83	ng	86
4) n-Nitrosodimethylamine	3.23	42	108760	40.48	ng	96
6) Aniline	6.58	93	318611	36.08	ng	# 87
8) 2-Chlorophenol	6.70	128	217964	37.78	ng	84
9) Benzaldehyde	6.47	77	142669	33.14	ng	# 81
10) Phenol	6.56	94	289871	39.31	ng	74
11) bis(2-Chloroethyl)ether	6.66	93	230492	40.31	ng	89
12) 1,3-Dichlorobenzene	7.10	146	225566	33.10	ng	98
13) 1,4-Dichlorobenzene	7.10	146	236342	33.22	ng	98
14) 1,2-Dichlorobenzene	7.10	146	243203	38.36	ng	98
15) Benzyl Alcohol	7.06	79	157528	33.20	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.20	45	320832	39.69	ng	80
17) 2-Methylphenol	7.18	107	177027	37.85	ng	# 87
18) Hexachloroethane	7.43	117	88825	39.87	ng	91
19) n-Nitroso-di-n-propylamine	7.34	70	166136	41.58	ng	# 77
20) 3+4-Methylphenols	7.33	107	219909	37.22	ng	# 75
22) Acetophenone	7.34	105	311184	42.91	ng	# 84
24) Nitrobenzene	7.51	77	262936	45.51	ng	# 70
25) Isophorone	7.75	82	422271	40.04	ng	# 94
26) 2-Nitrophenol	7.83	139	111722	40.29	ng	# 79
27) 2,4-Dimethylphenol	7.86	122	186156	38.16	ng	# 84
28) bis(2-Chloroethoxy)methane	7.95	93	235845	37.66	ng	# 92
29) 2,4-Dichlorophenol	8.07	162	181950	38.46	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	213257	40.38	ng	98
31) Naphthalene	8.23	128	626150	39.84	ng	97
32) Benzoic acid	7.97	122	92431	34.17	ng	# 68
33) 4-Chloroaniline	8.29	127	266135	39.16	ng	# 93
34) Hexachlorobutadiene	8.34	225	126989	40.66	ng	98
35) Caprolactam	8.65	113	54320	41.48	ng	# 69
36) 4-Chloro-3-methylphenol	8.77	107	182540	39.46	ng	93
37) 2-Methylnaphthalene	8.93	142	417908	38.96	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	213741	42.05	ng	99
40) Hexachlorocyclopentadiene	9.07	237	113056	43.20	ng	99

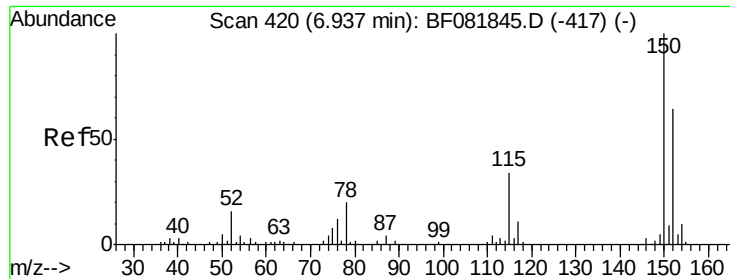
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	138122	39.64	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	154857	43.22	ng #	89
45) 1,1'-Biphenyl	9.39	154	509088	39.86	ng	94
46) 2-Chloronaphthalene	9.42	162	429966	42.87	ng	98
47) 2-Nitroaniline	9.51	65	124262	42.21	ng #	66
48) Acenaphthylene	9.83	152	615932	38.37	ng	97
49) Dimethylphthalate	9.69	163	485564	42.49	ng #	98
50) 2,6-Dinitrotoluene	9.76	165	96574	38.93	ng	93
51) Acenaphthene	10.00	154	366383	38.44	ng	89
52) 3-Nitroaniline	9.93	138	112444	39.17	ng #	81
53) 2,4-Dinitrophenol	10.03	184	27481	36.31	ng #	48
54) Dibenzofuran	10.17	168	531713	39.47	ng #	86
55) 4-Nitrophenol	10.08	139	62761	30.26	ng #	44
56) 2,4-Dinitrotoluene	10.16	165	141977	44.89	ng #	95
57) Fluorene	10.51	166	461199	48.01	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.29	232	131118	46.13	ng	97
59) Diethylphthalate	10.39	149	518679	48.59	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	211050	42.79	ng #	76
61) 4-Nitroaniline	10.55	138	132006	45.87	ng #	56
62) Azobenzene	10.66	77	467022	44.83	ng	87
64) 4,6-Dinitro-2-methylphenol	10.56	198	58306	38.93	ng	97
65) n-Nitrosodiphenylamine	10.63	169	423596	40.48	ng	92
66) 4-Bromophenyl-phenylether	10.99	248	143357	41.10	ng #	81
67) Hexachlorobenzene	11.06	284	167163	42.47	ng #	79
68) Atrazine	11.15	200	142049	43.75	ng	83
69) Pentachlorophenol	11.26	266	87095	38.84	ng	98
70) Phenanthrene	11.47	178	688994	41.25	ng	96
71) Anthracene	11.53	178	670459	38.14	ng	97
72) Carbazole	11.69	167	642681	40.39	ng	97
73) Di-n-butylphthalate	12.01	149	687663	42.35	ng #	98
74) Fluoranthene	12.66	202	1005803	54.28	ng	93
76) Benzidine	12.80	184	494275	34.67	ng #	97
77) Pyrene	12.90	202	1029279	36.41	ng	96
79) Butylbenzylphthalate	13.52	149	470565	44.24	ng #	93
80) Benzo(a)anthracene	14.09	228	917806	36.02	ng	96
81) 3,3'-Dichlorobenzidine	14.06	252	349741	40.64	ng #	94
82) Chrysene	14.13	228	916430	38.34	ng	93
83) Bis(2-ethylhexyl)phthalate	14.07	149	621320	46.56	ng #	91
84) Di-n-octyl phthalate	14.69	149	1064268	49.01	ng #	93
85) Indeno(1,2,3-cd)pyrene	17.03	276	714583	35.85	ng #	86
87) Benzo(b)fluoranthene	15.14	252	773296	39.02	ng #	84
88) Benzo(k)fluoranthene	15.14	252	773296	42.57	ng #	85
89) Benzo(a)pyrene	15.51	252	656031	38.16	ng #	83
90) Dibenzo(a,h)anthracene	17.04	278	583728	40.47	ng #	81
91) Benzo(g,h,i)perylene	17.46	276	558564	37.79	ng #	75

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 419

Delta R.T. -0.01 min

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SSTDCCC040

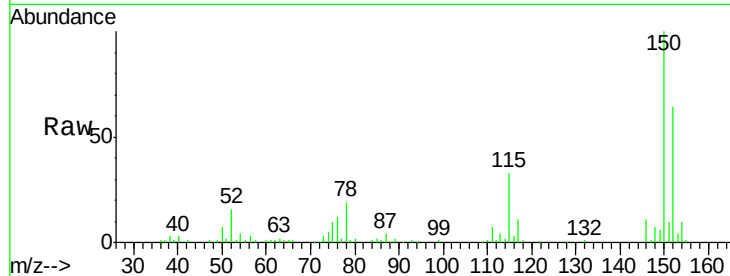
Tgt Ion:152 Resp: 94834

Ion Ratio Lower Upper

152 100

150 156.7 124.7 187.1

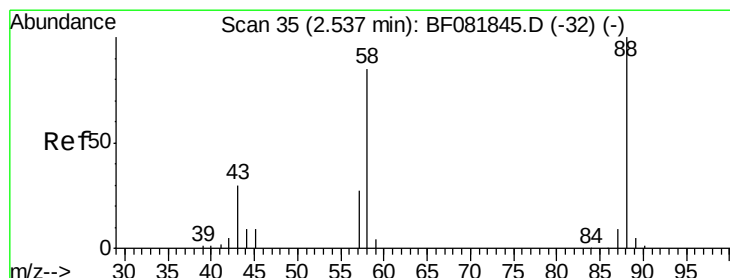
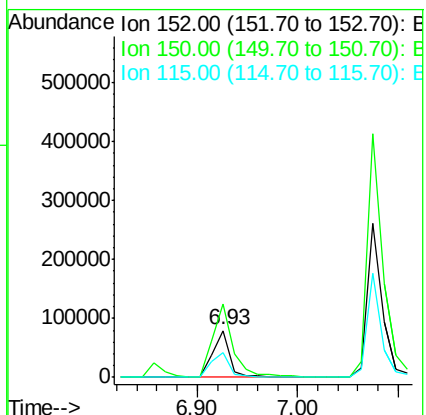
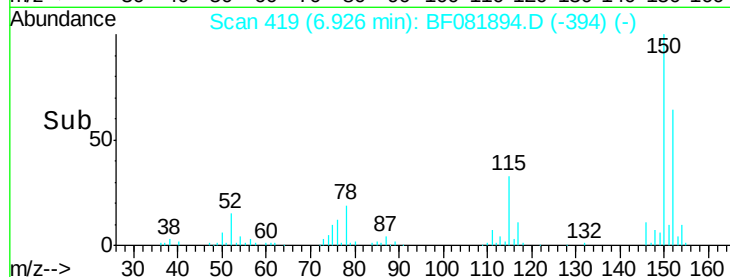
115 51.4 39.0 58.4



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: 46.89 ng

RT: 2.53 min Scan# 34

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

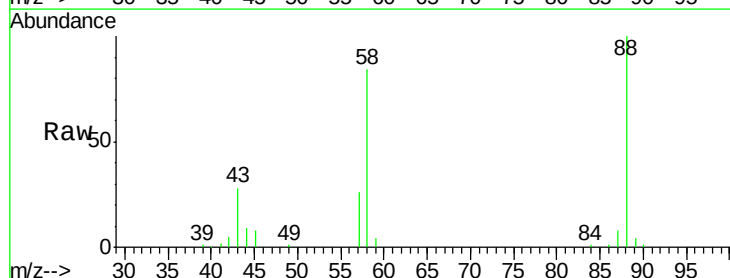
Tgt Ion: 88 Resp: 106527

Ion Ratio Lower Upper

88 100

58 82.0 77.7 116.5

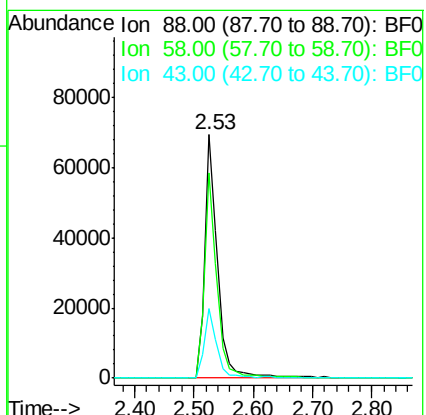
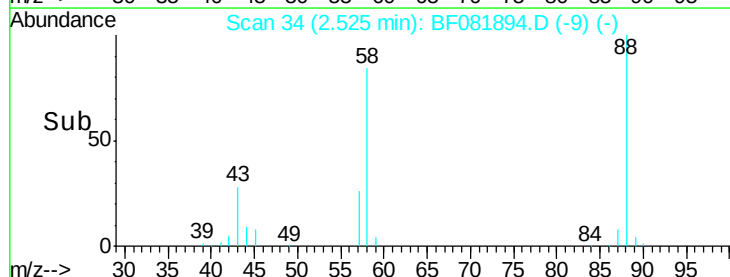
43 27.6 26.6 40.0

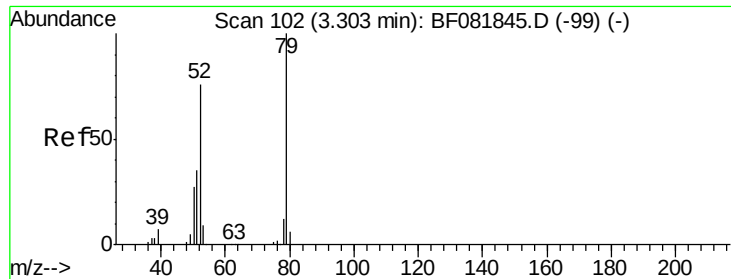


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

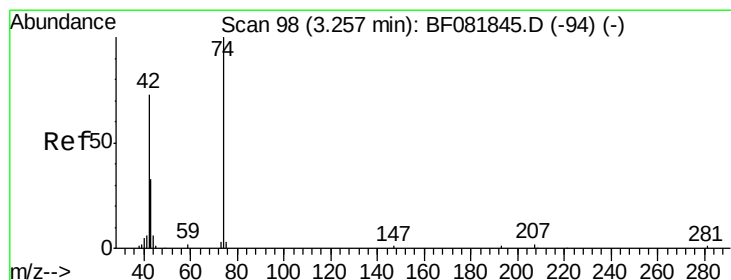
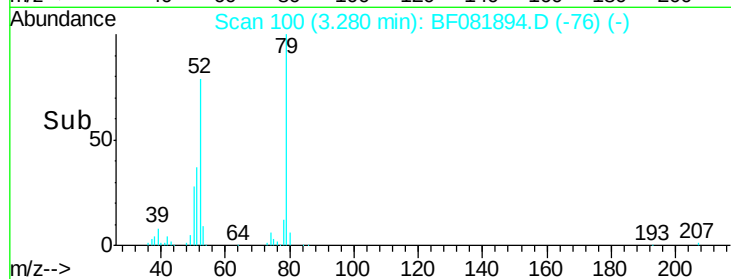
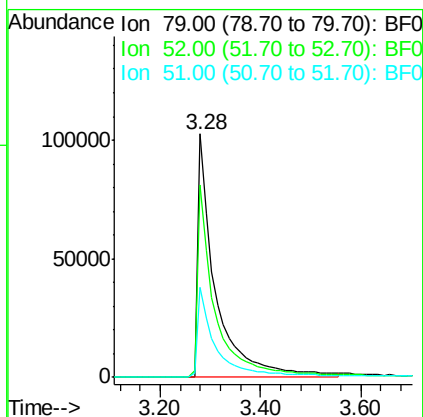
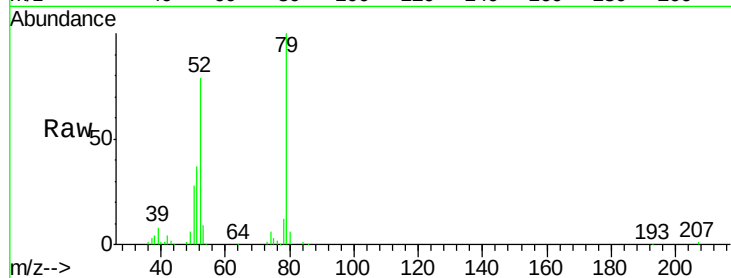




#3
 Pyridine
 Concen: 42.83 ng
 RT: 3.28 min Scan# 100
 Delta R.T. -0.02 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

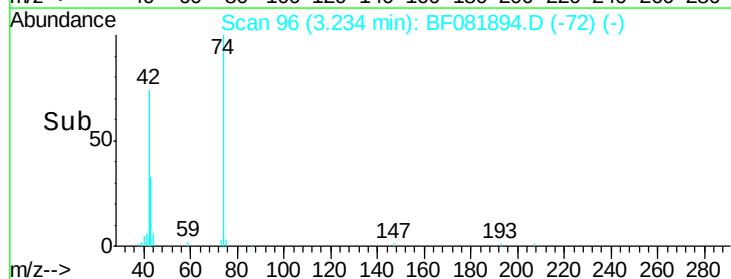
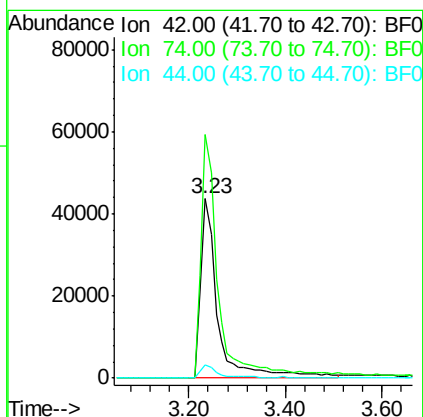
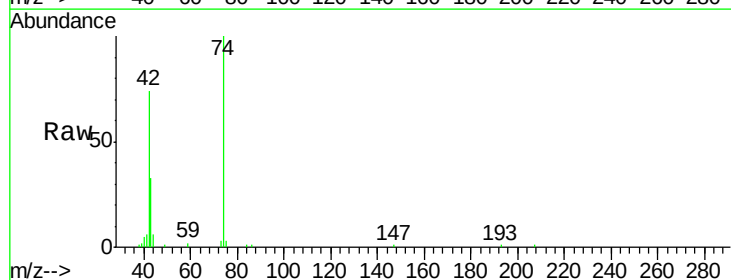
Instrument :
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 SSTDCCC040

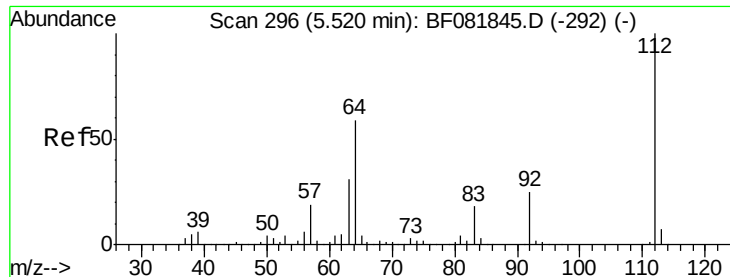
Tgt Ion: 79 Resp: 253303
 Ion Ratio Lower Upper
 79 100
 52 78.9 76.8 115.2
 51 37.0 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 40.48 ng
 RT: 3.23 min Scan# 96
 Delta R.T. -0.02 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion: 42 Resp: 108760
 Ion Ratio Lower Upper
 42 100
 74 135.7 105.0 157.6
 44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 89.74 ng

RT: 5.51 min Scan# 295

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

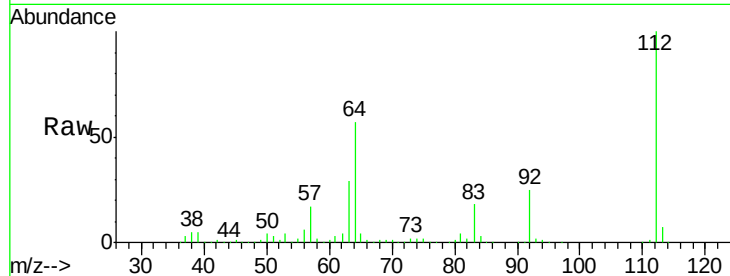
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

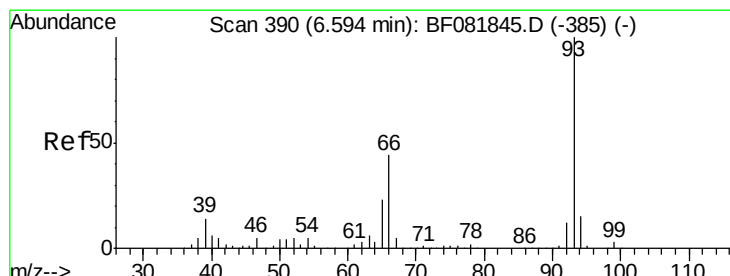
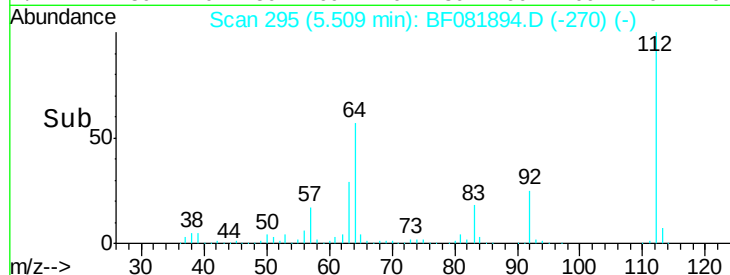
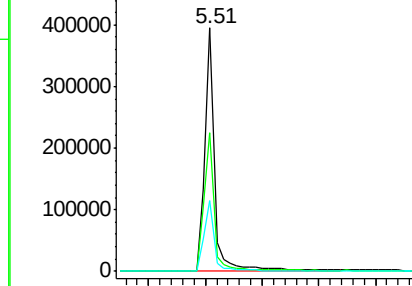
Tgt Ion:	112	Resp:	468810
Ion	Ratio	Lower	Upper
112	100		
64	56.7	39.7	59.5
63	29.3	17.4	26.0#



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: 36.08 ng

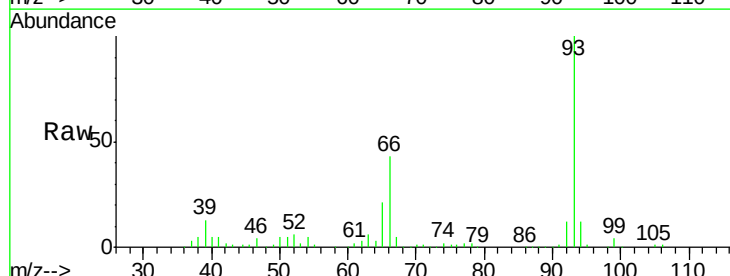
RT: 6.58 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

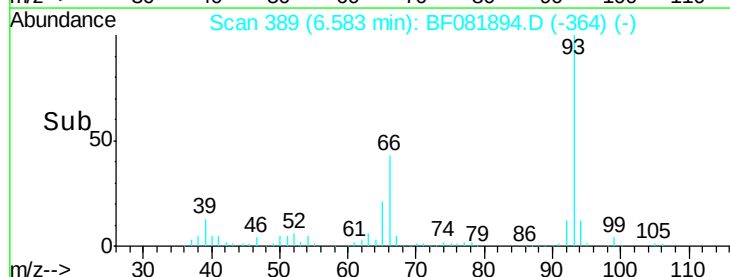
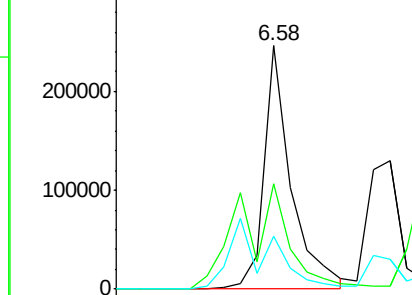
Tgt Ion:	93	Resp:	318611
Ion	Ratio	Lower	Upper
93	100		
66	43.0	27.2	40.8#
65	21.5	14.7	22.1

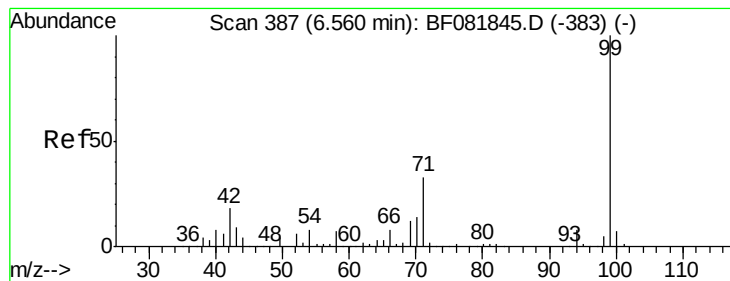


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.46 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

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BNA_F

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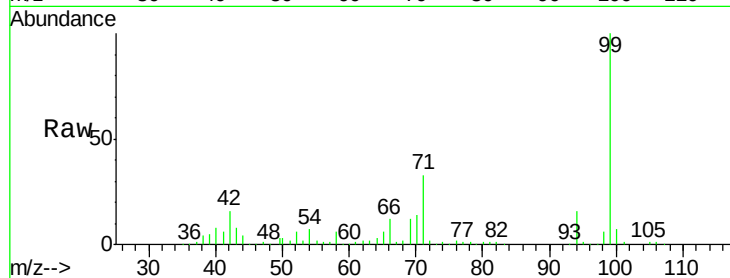
Tgt Ion: 99 Resp: 496060

Ion Ratio Lower Upper

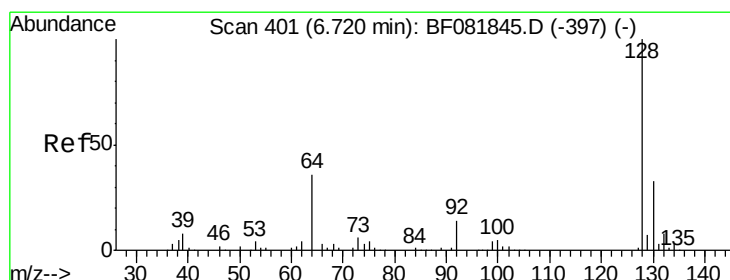
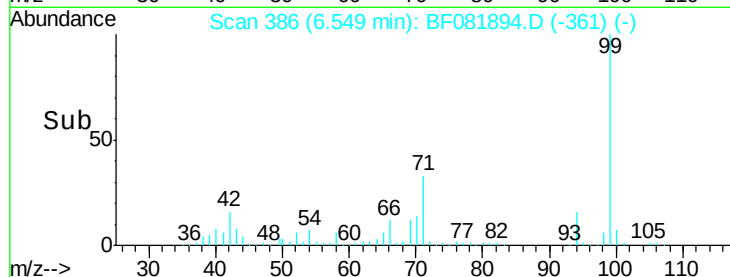
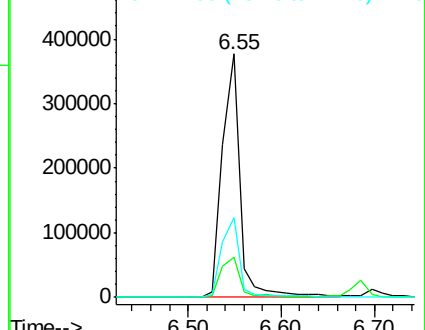
99 100

42 16.4 13.7 20.5

71 32.9 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.78 ng

RT: 6.70 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

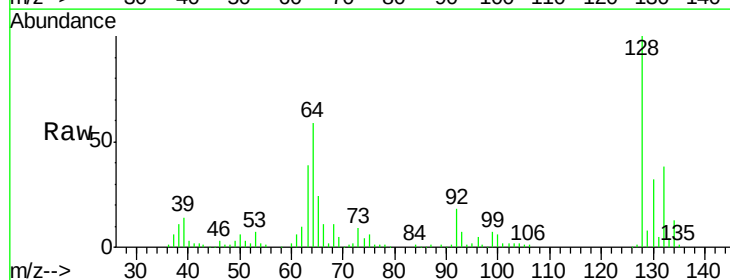
Tgt Ion: 128 Resp: 217964

Ion Ratio Lower Upper

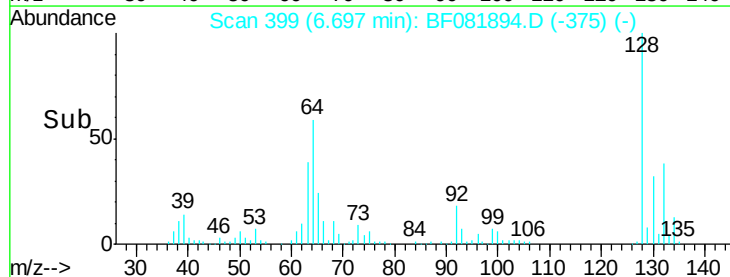
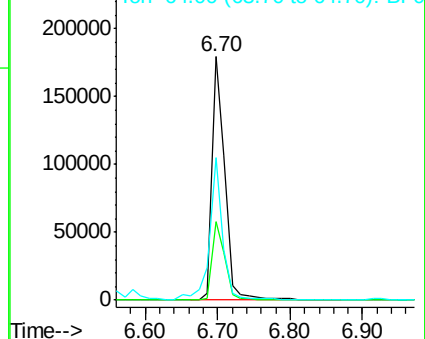
128 100

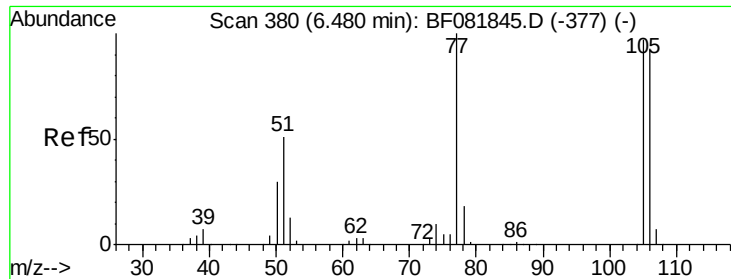
130 32.1 12.2 52.2

64 58.7 20.5 60.5



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

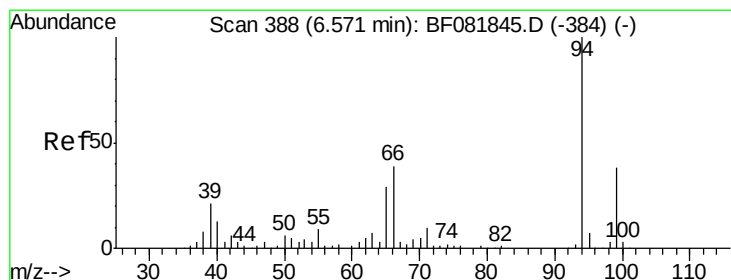
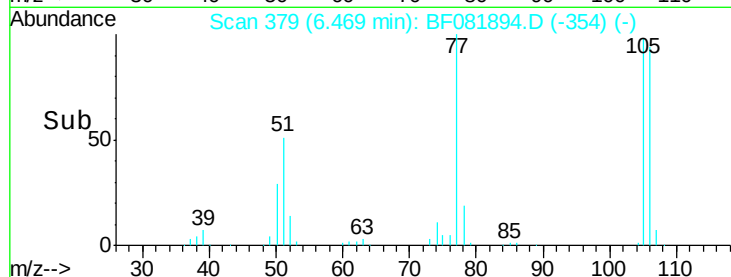
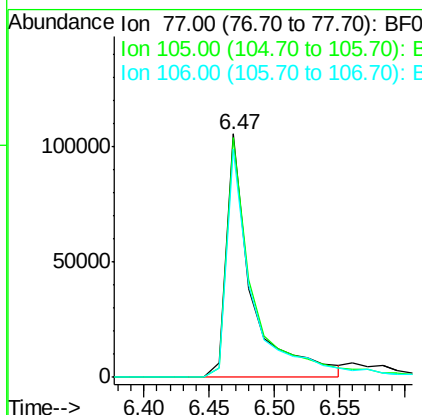
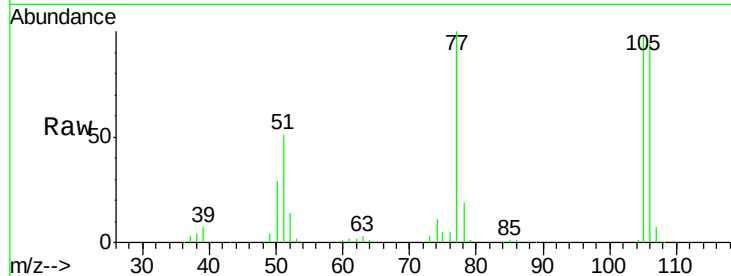




#9
Benzaldehyde
Concen: 33.14 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

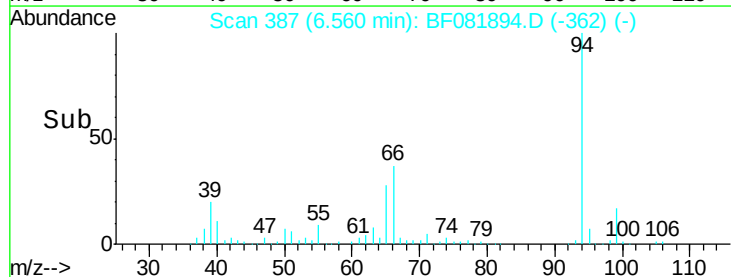
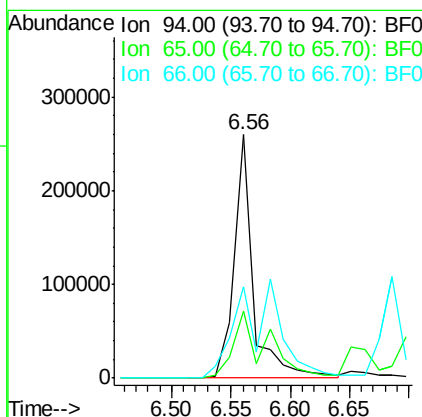
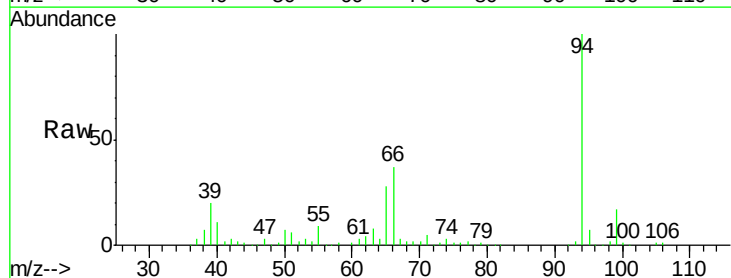
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

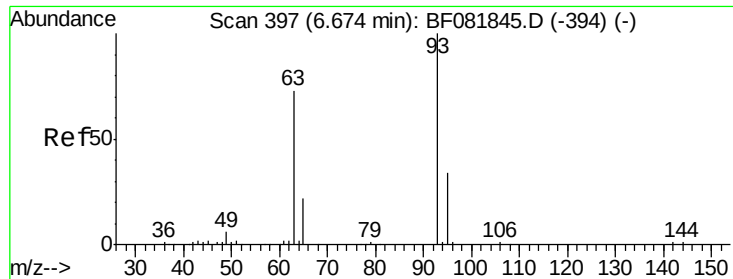
Tgt Ion: 77 Resp: 142669
Ion Ratio Lower Upper
77 100
105 98.2 91.6 131.6
106 93.6 102.6 142.6#



#10
Phenol
Concen: 39.31 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion: 94 Resp: 289871
Ion Ratio Lower Upper
94 100
65 27.8 0.7 40.7
66 37.5 0.8 40.8

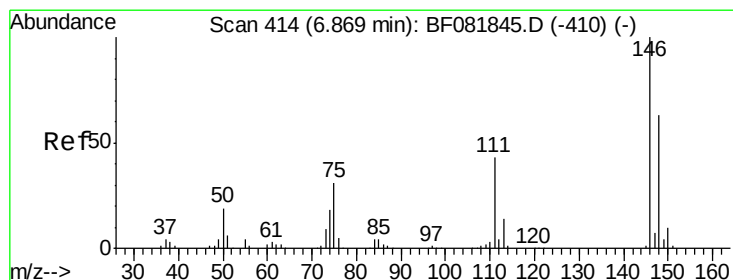
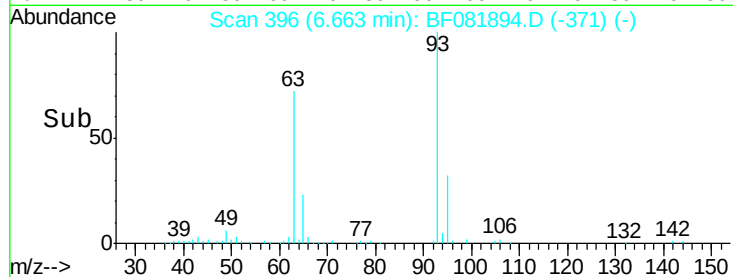
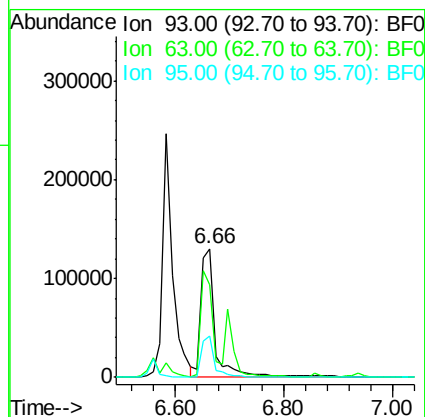
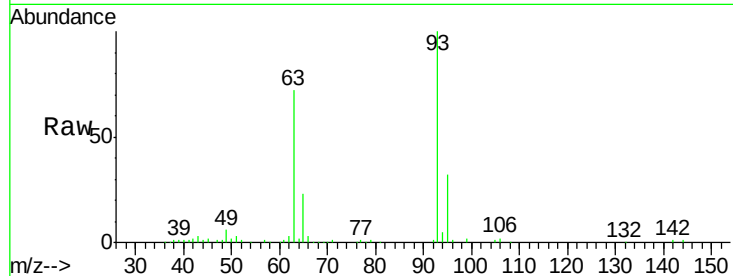




#11
 bis(2-Chloroethyl)ether
 Concen: 40.31 ng
 RT: 6.66 min Scan# 396
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

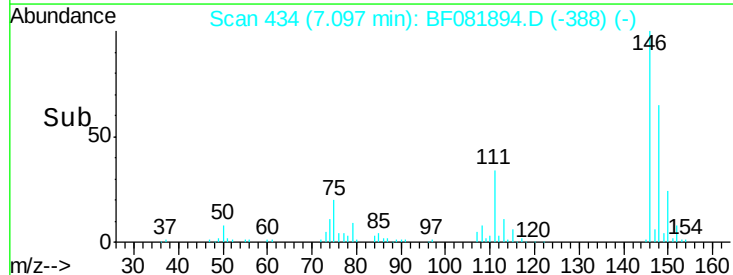
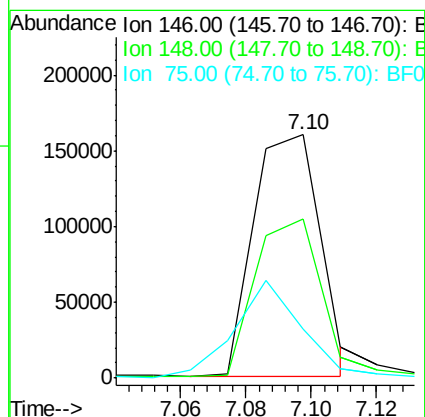
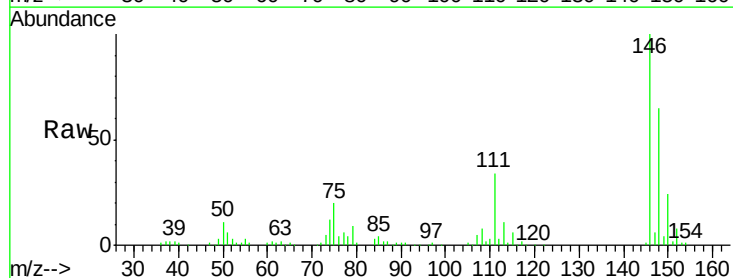
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

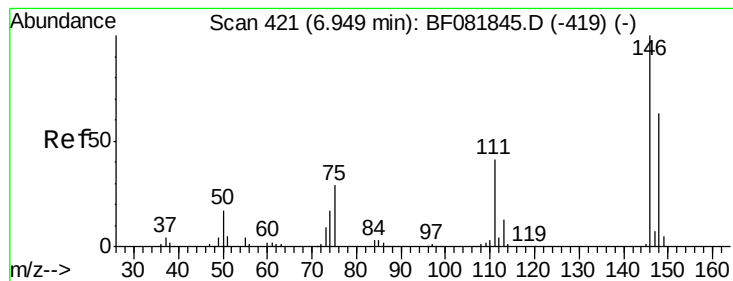
Tgt Ion: 93 Resp: 230492
 Ion Ratio Lower Upper
 93 100
 63 72.1 65.6 105.6
 95 32.4 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 33.10 ng
 RT: 7.10 min Scan# 434
 Delta R.T. 0.23 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion: 146 Resp: 225566
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.0 76.4
 75 20.1 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 33.22 ng

RT: 7.10 min Scan# 434

Delta R.T. 0.15 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

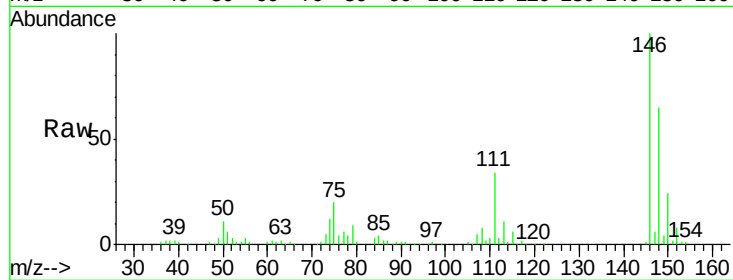
Tgt Ion:146 Resp: 236342

Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.6

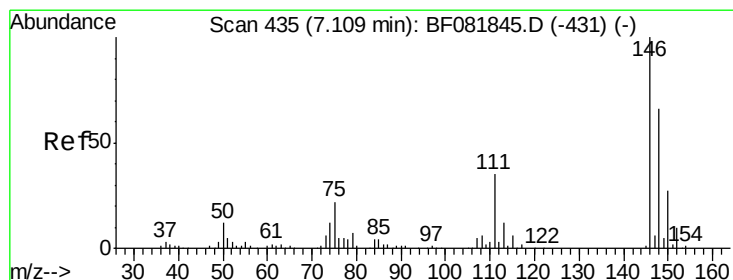
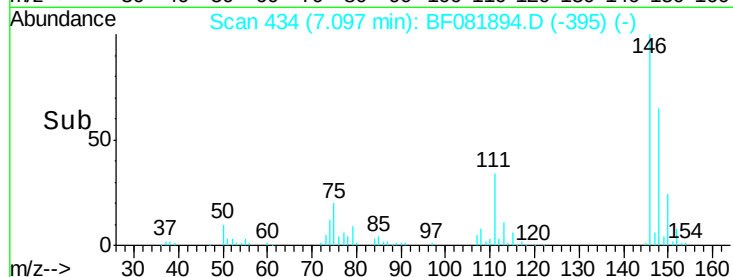
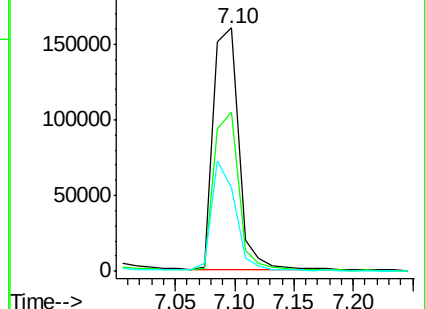
111 34.2 24.9 37.3



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: 38.36 ng

RT: 7.10 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

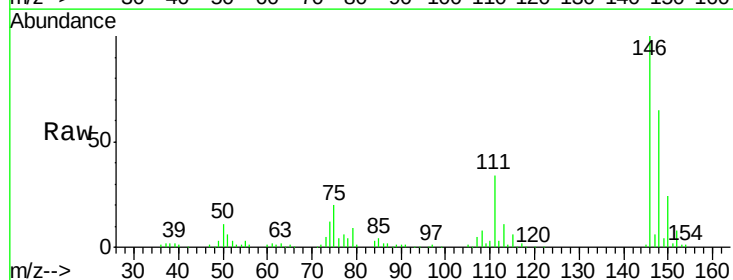
Tgt Ion:146 Resp: 243203

Ion Ratio Lower Upper

146 100

148 65.2 52.7 79.1

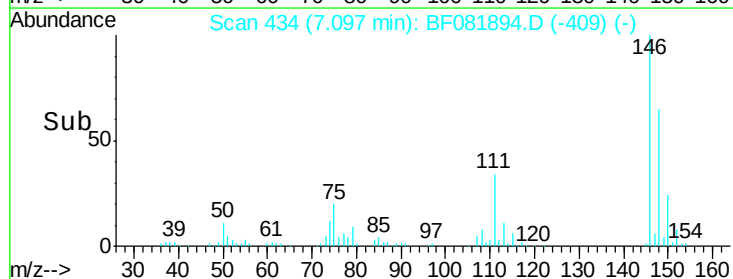
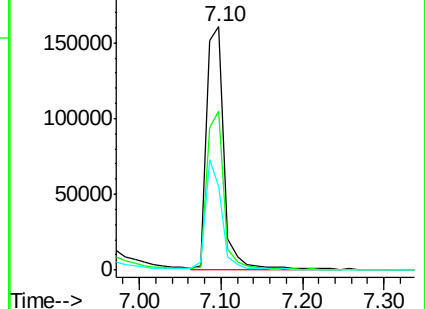
111 34.2 28.8 43.2

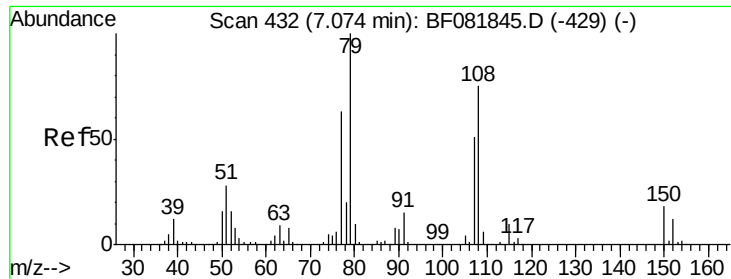


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

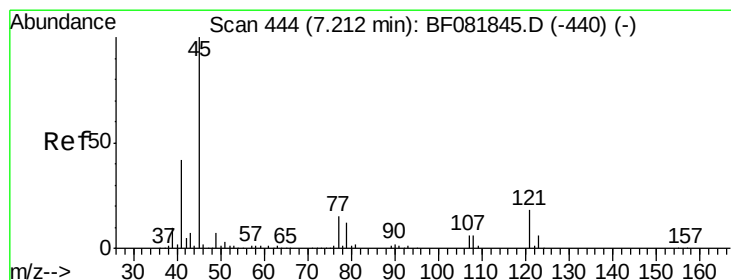
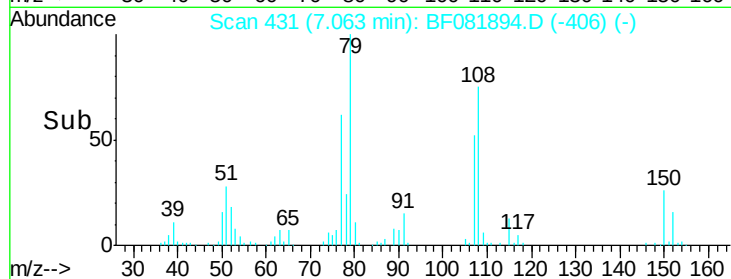
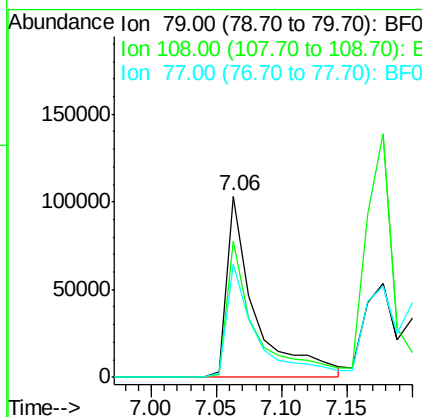
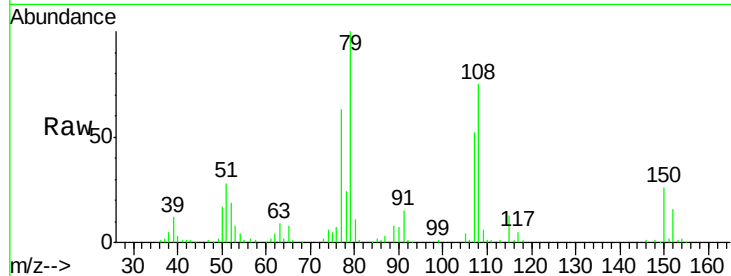




#15
Benzyl Alcohol
Concen: 33.20 ng
RT: 7.06 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

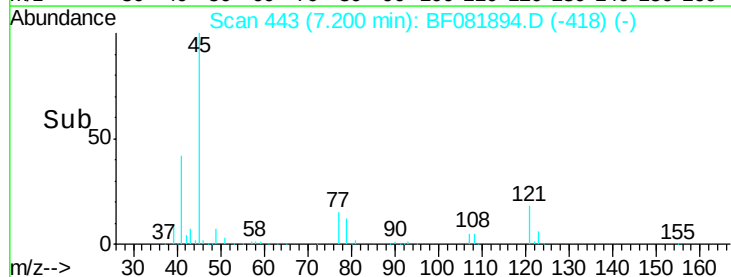
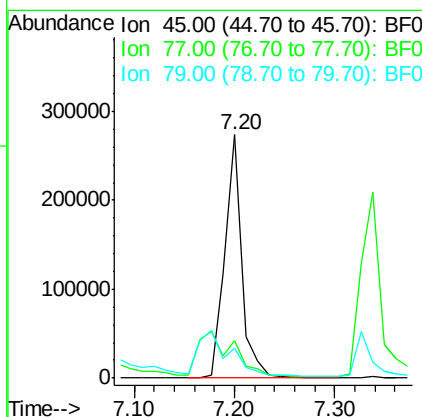
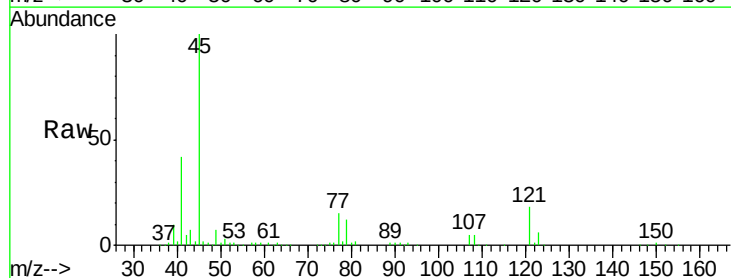
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

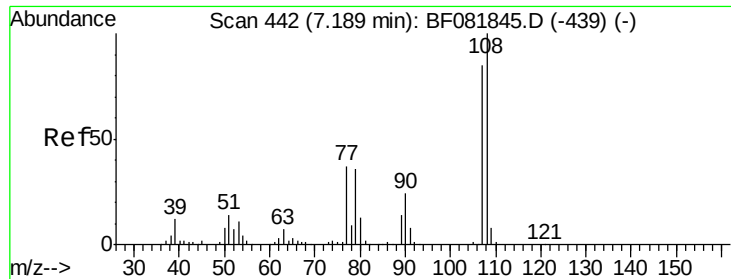
Tgt Ion: 79 Resp: 157528
Ion Ratio Lower Upper
79 100
108 75.2 88.6 132.8#
77 62.6 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.69 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion: 45 Resp: 320832
Ion Ratio Lower Upper
45 100
77 15.4 0.0 28.1
79 12.4 0.0 26.0

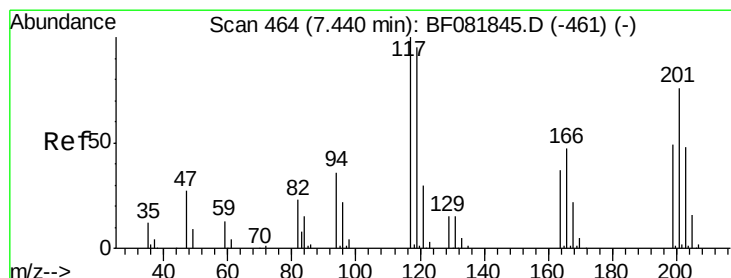
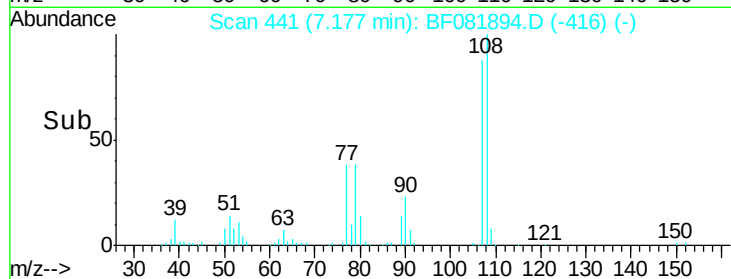
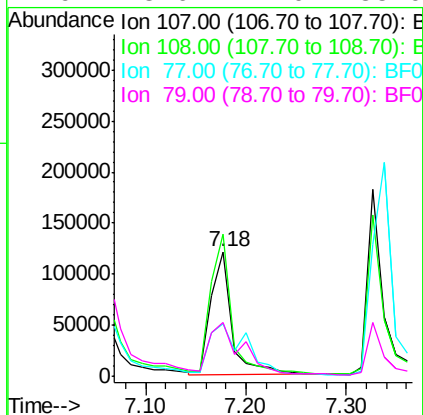
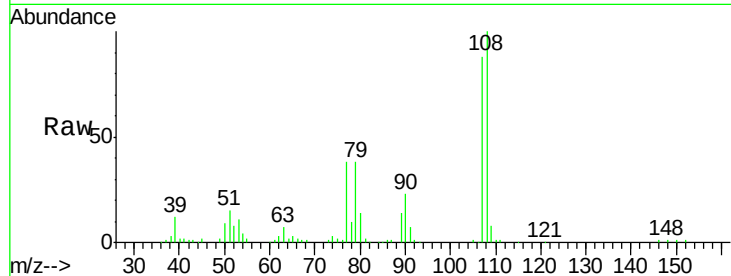




#17
2-Methylphenol
Concen: 37.85 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

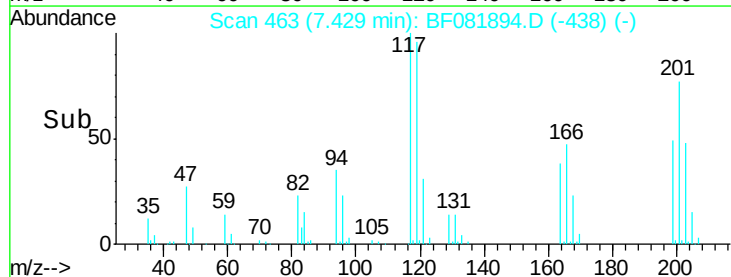
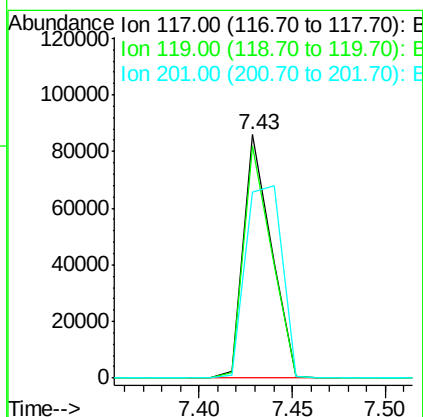
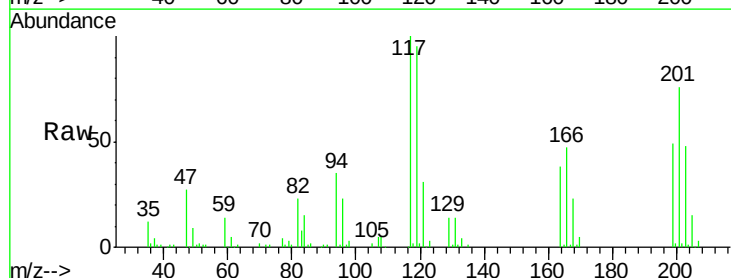
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

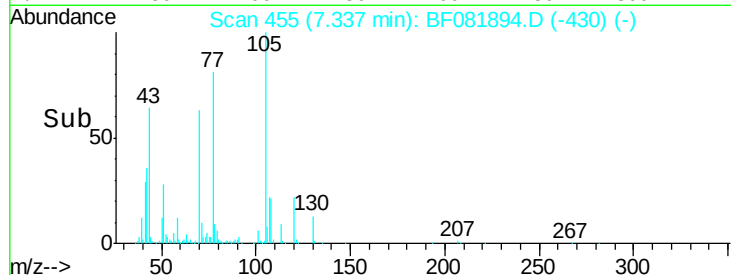
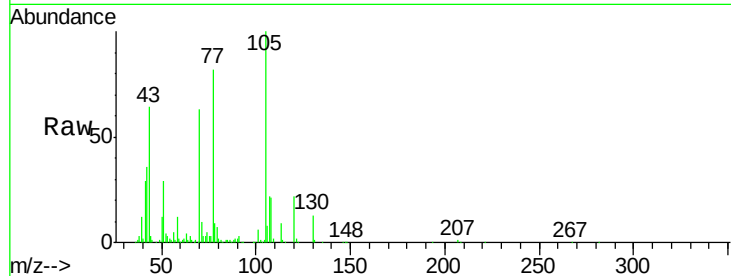
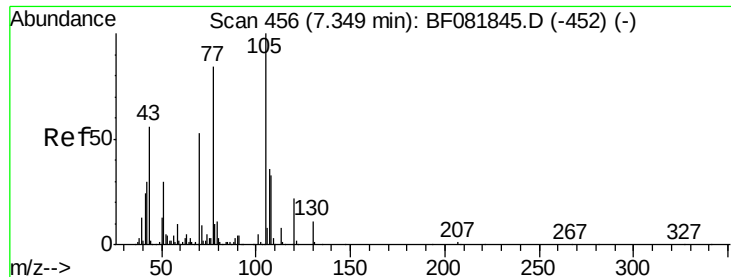
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.6	96.6	145.0
77	42.6	23.3	34.9#
79	43.6	22.0	33.0#



#18
Hexachloroethane
Concen: 39.87 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	83.8	125.6
201	76.3	55.1	82.7

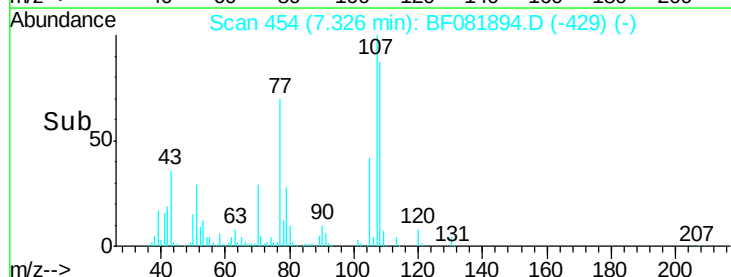
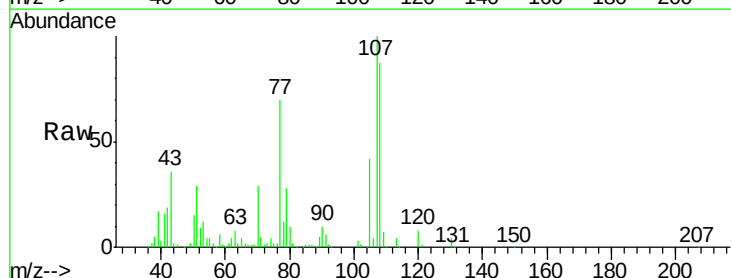
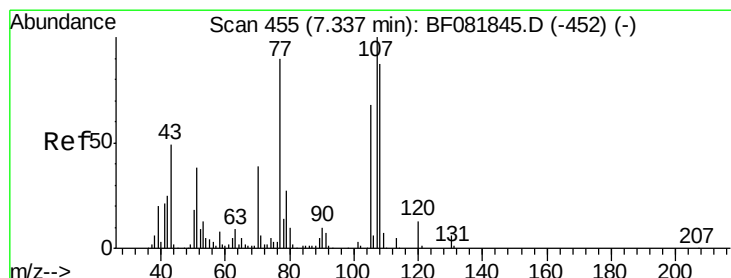
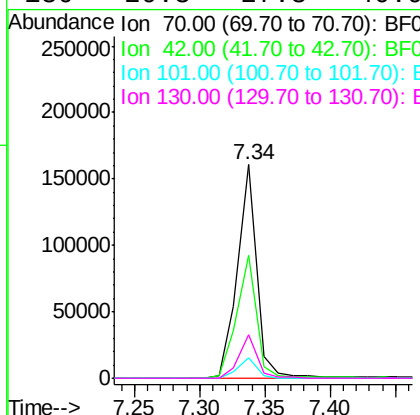




#19
n-Nitroso-di-n-propylamine
Concen: 41.58 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

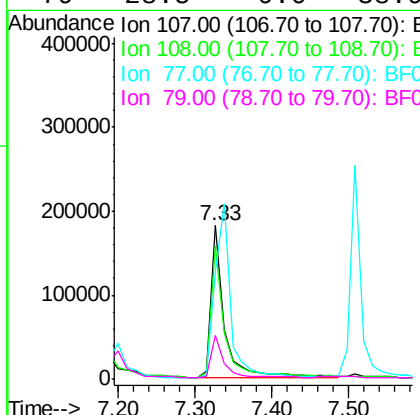
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

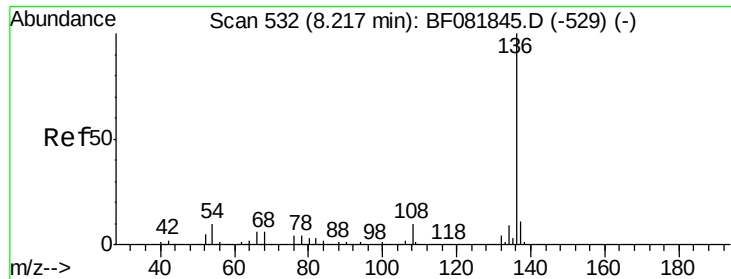
Tgt Ion:	70	Resp:	166136
Ion	Ratio	Lower	Upper
70	100		
42	57.5	63.8	95.6#
101	9.4	9.2	13.8
130	20.3	27.3	40.9#



#20
3+4-Methylphenols
Concen: 37.22 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:	107	Resp:	219909
Ion	Ratio	Lower	Upper
107	100		
108	86.5	74.6	114.6
77	70.4	0.7	40.7#
79	28.5	0.0	38.9

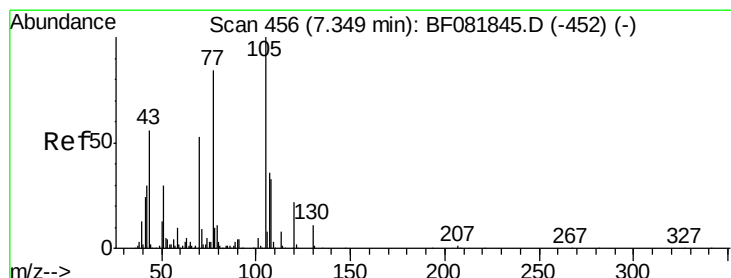
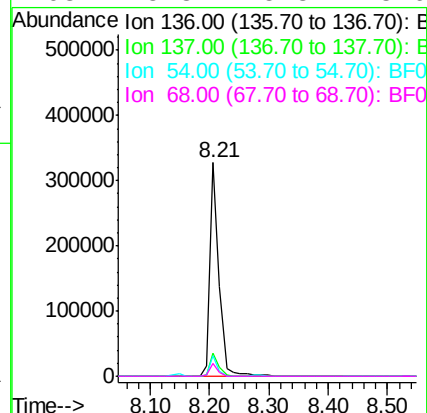
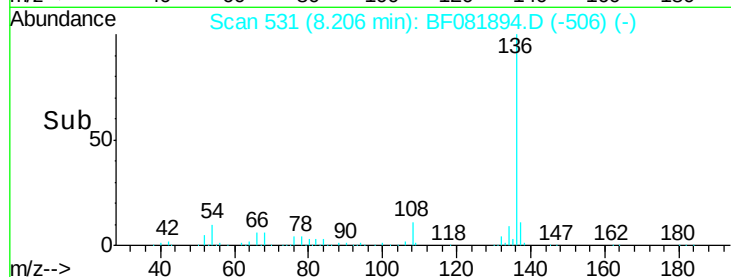
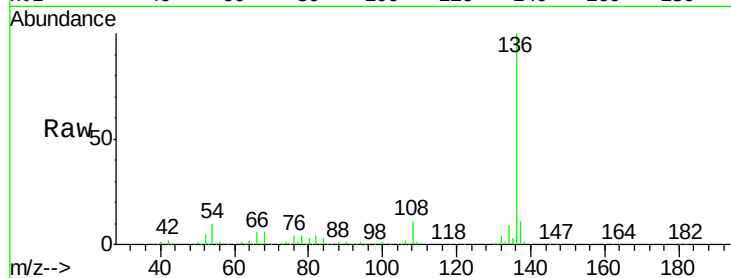




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

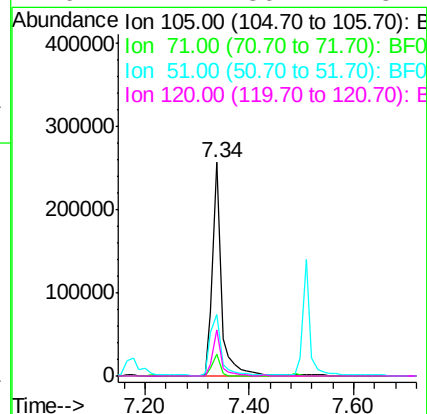
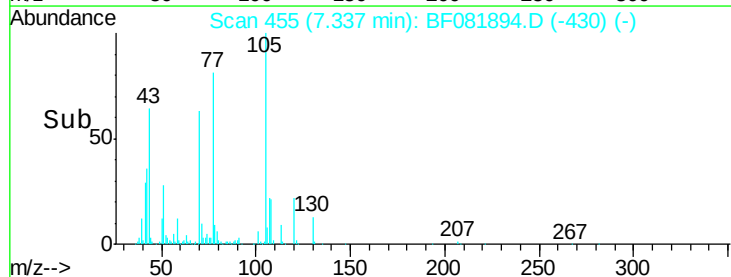
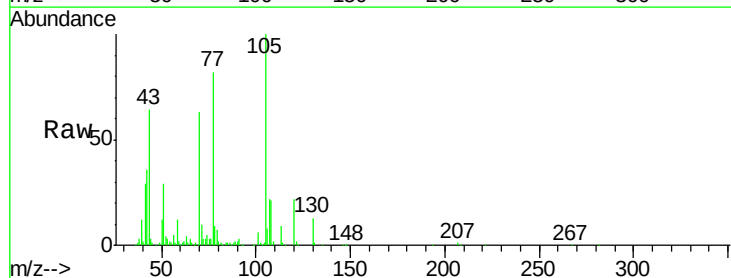
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

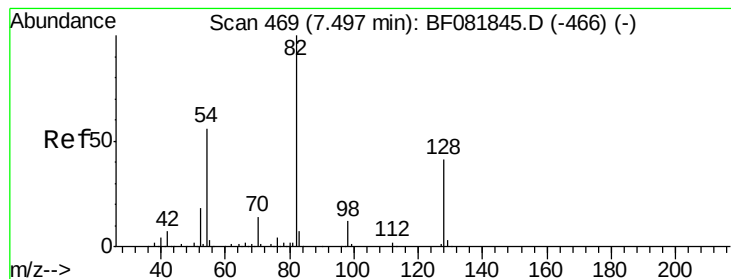
Tgt Ion:	136	Resp:	354665
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	9.7	8.2	12.2
68	5.8	5.8	8.6#



#22
Acetophenone
Concen: 42.91 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:	105	Resp:	311184
Ion Ratio	Lower	Upper	
105	100		
71	10.0	4.7	7.1#
51	28.6	22.0	33.0
120	21.7	30.1	45.1#





#23

Nitrobenzene-d5

Concen: 83.71 ng

RT: 7.49 min Scan# 468

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

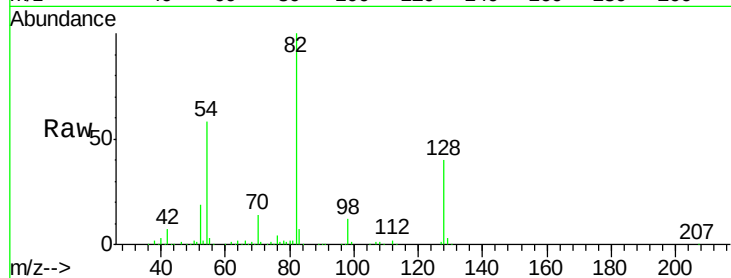
Tgt Ion: 82 Resp: 445403

Ion Ratio Lower Upper

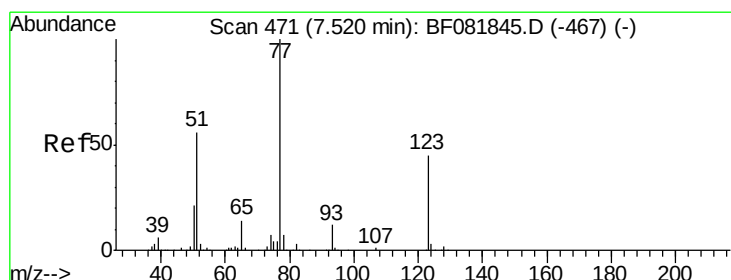
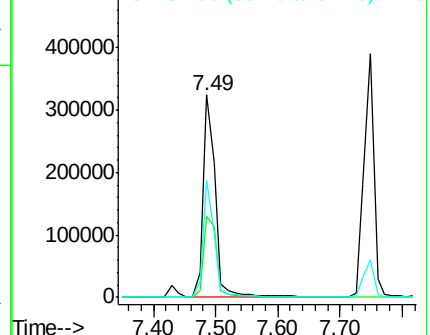
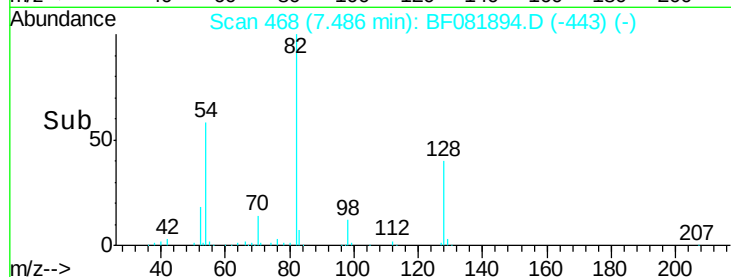
82 100

128 40.2 51.0 76.6#

54 57.8 47.5 71.3



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: 45.51 ng

RT: 7.51 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

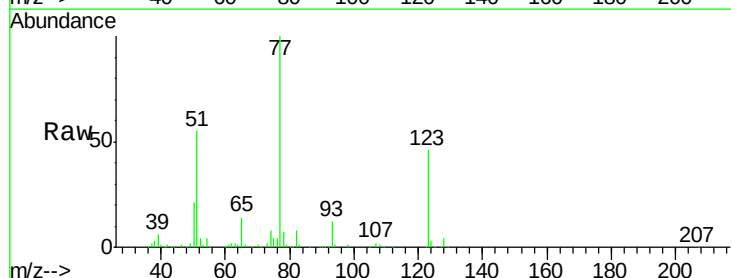
Tgt Ion: 77 Resp: 262936

Ion Ratio Lower Upper

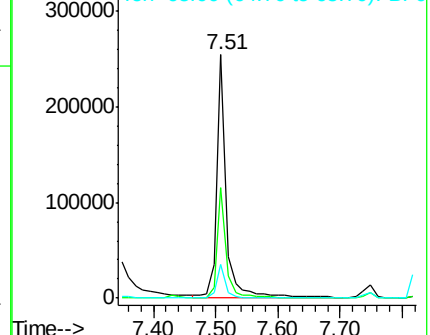
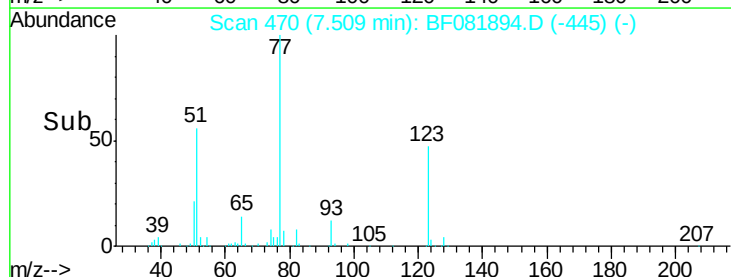
77 100

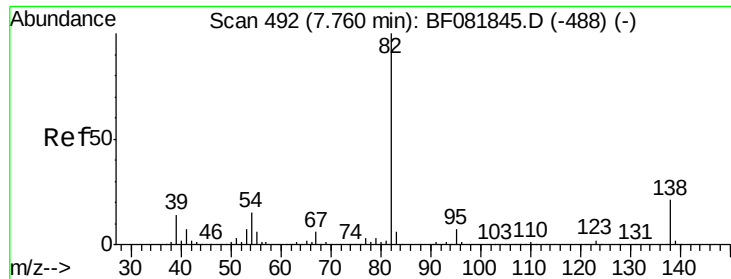
123 45.5 59.8 89.8#

65 13.9 10.2 15.4



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





#25

Isophorone

Concen: 40.04 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

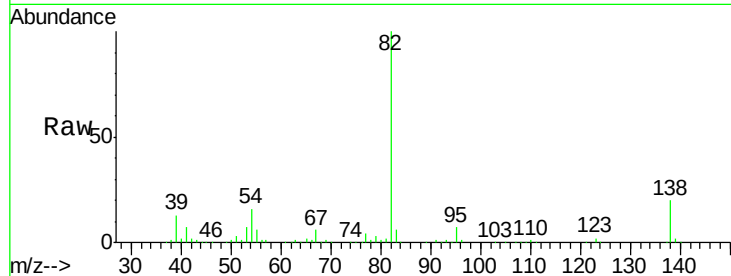
Tgt Ion: 82 Resp: 422271

Ion Ratio Lower Upper

82 100

95 7.5 4.0 6.0#

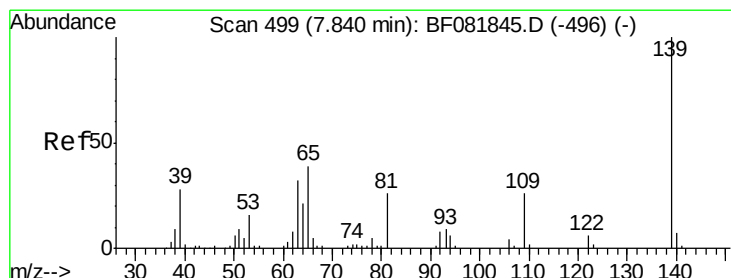
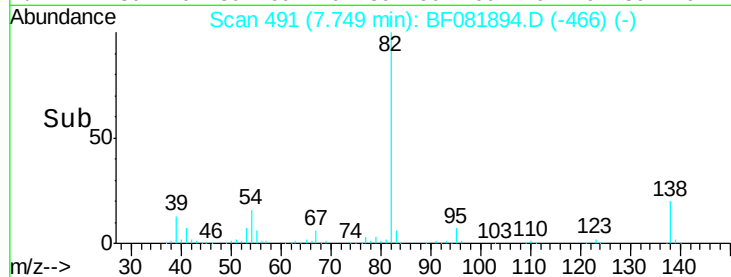
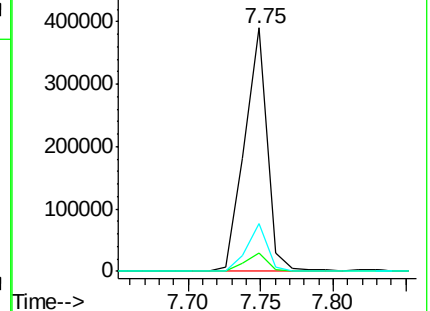
138 19.9 18.3 27.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.29 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

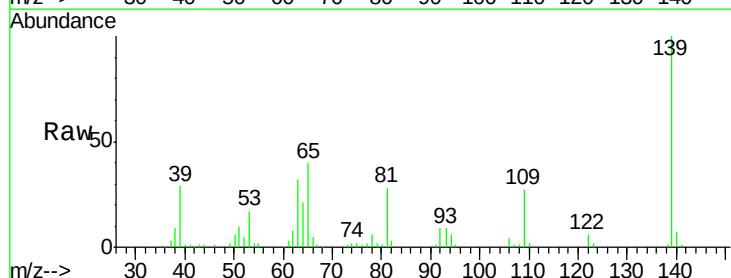
Tgt Ion: 139 Resp: 111722

Ion Ratio Lower Upper

139 100

109 26.6 11.0 16.4#

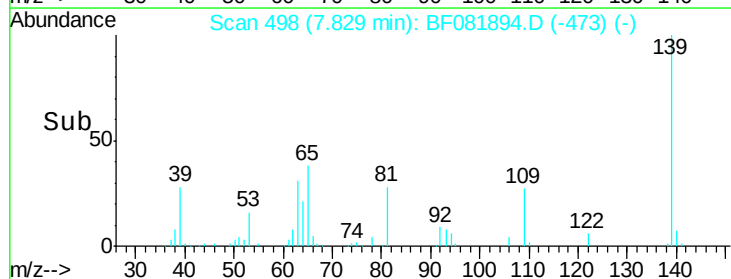
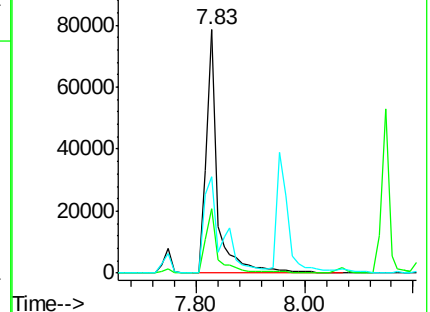
65 39.5 24.7 37.1#

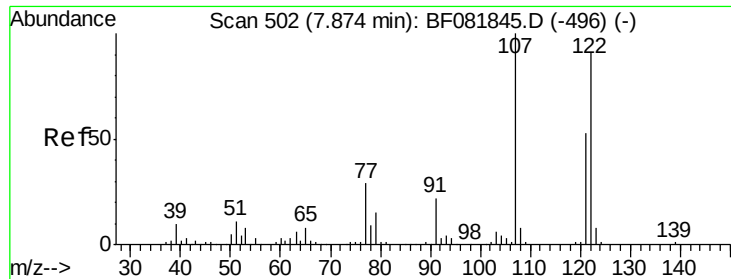


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

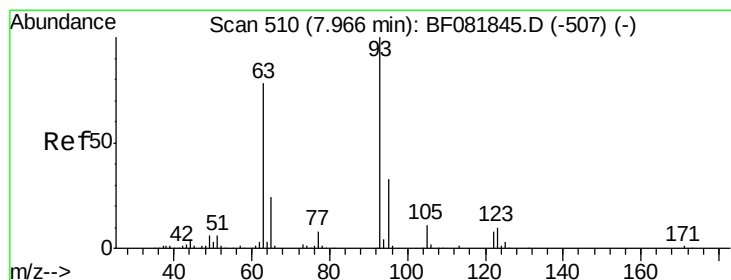
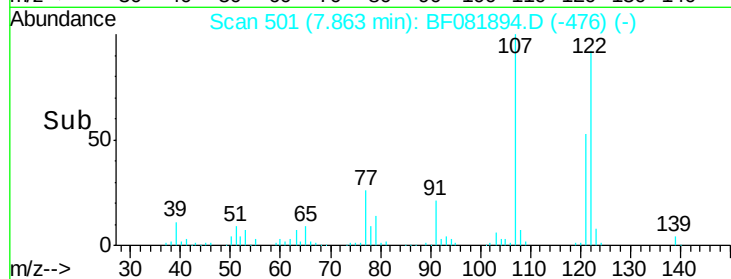
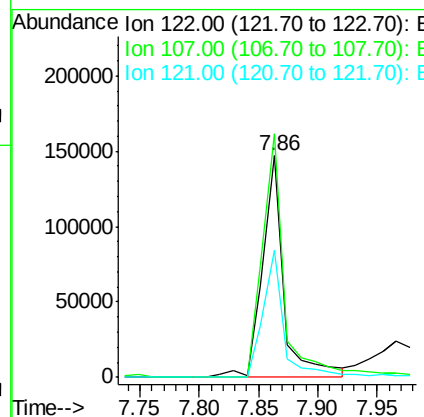
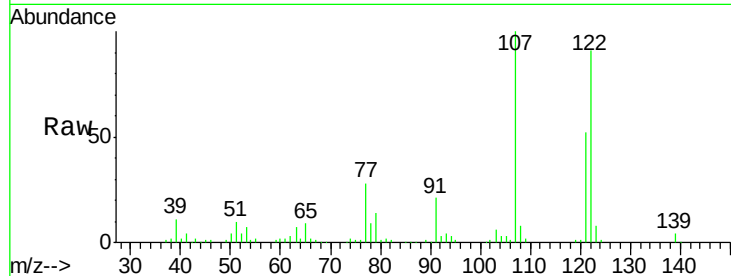




#27
 2,4-Dimethylphenol
 Concen: 38.16 ng
 RT: 7.86 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

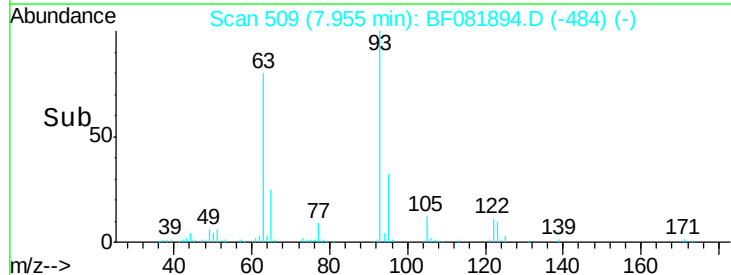
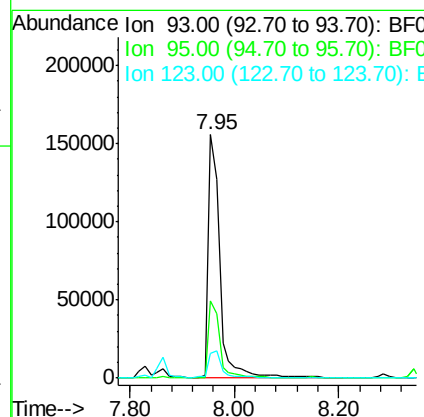
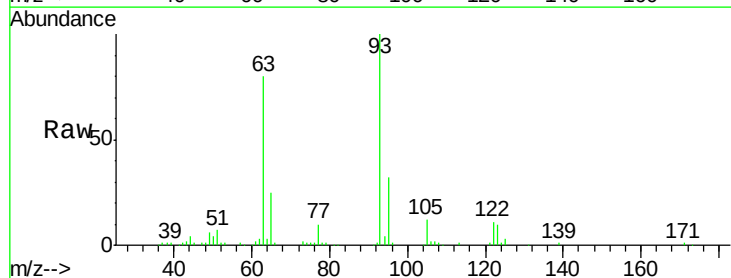
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

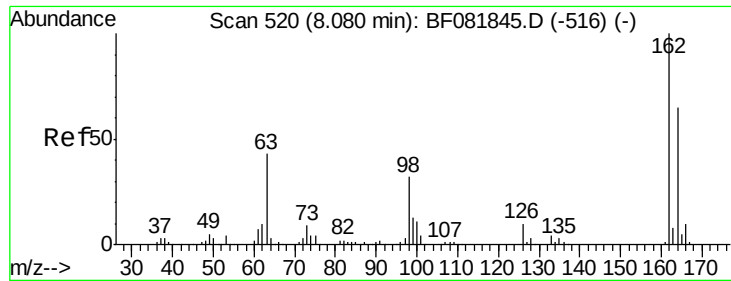
Tgt Ion:122 Resp: 186156
 Ion Ratio Lower Upper
 122 100
 107 109.9 71.8 107.6#
 121 57.6 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.66 ng
 RT: 7.95 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion: 93 Resp: 235845
 Ion Ratio Lower Upper
 93 100
 95 31.9 27.5 41.3
 123 10.2 13.7 20.5#

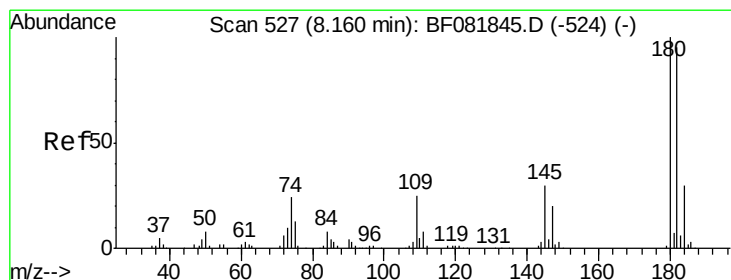
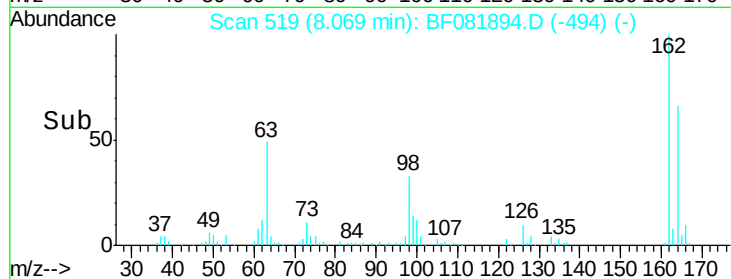
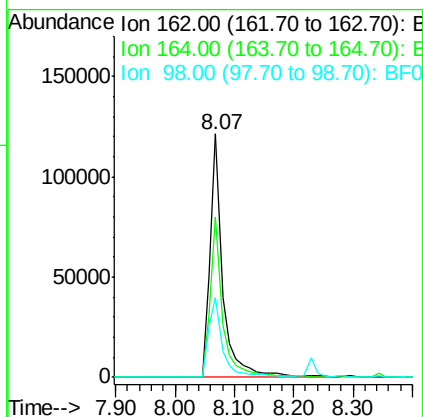
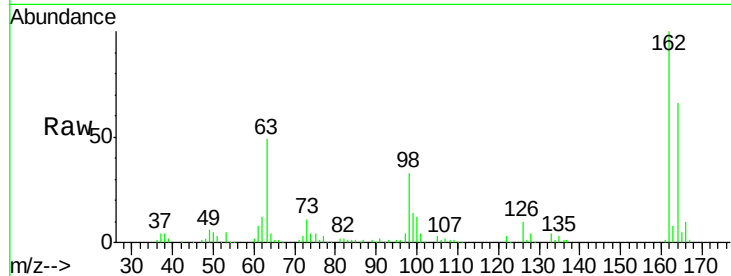




#29
 2,4-Dichlorophenol
 Concen: 38.46 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

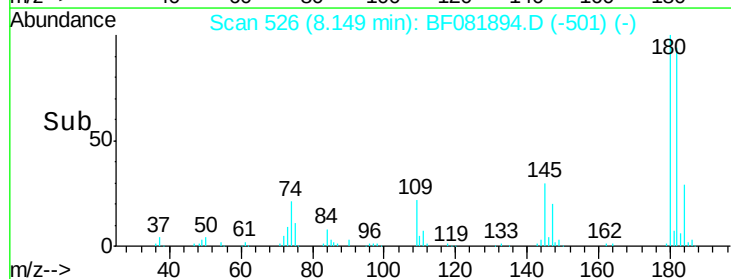
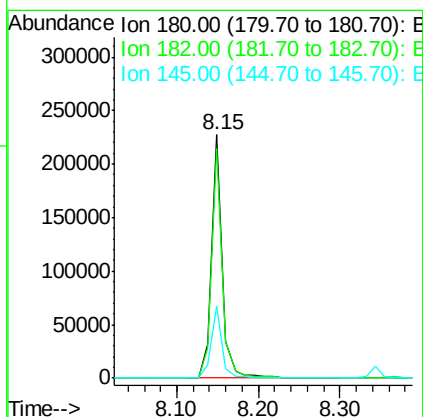
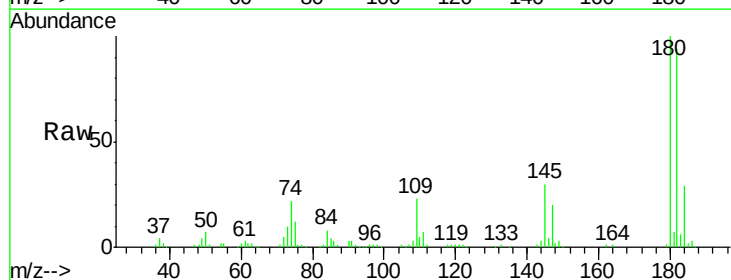
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

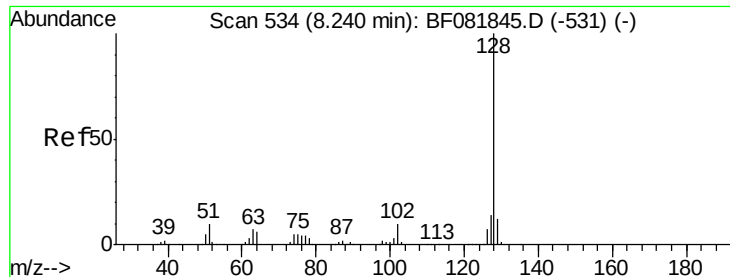
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.9	84.9
98	32.8	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.38 ng
 RT: 8.15 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.1	115.7
145	29.6	23.3	34.9

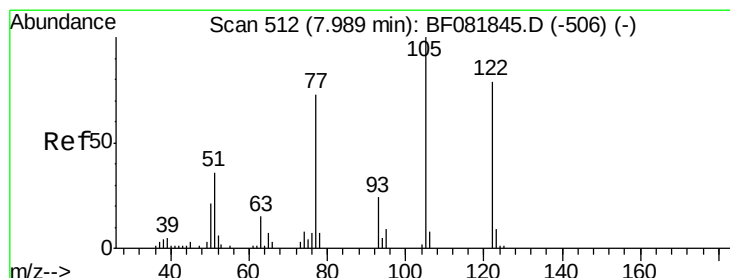
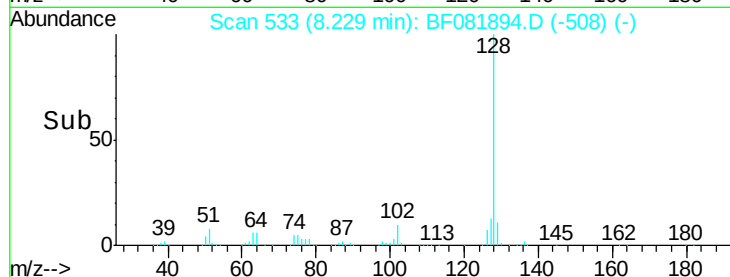
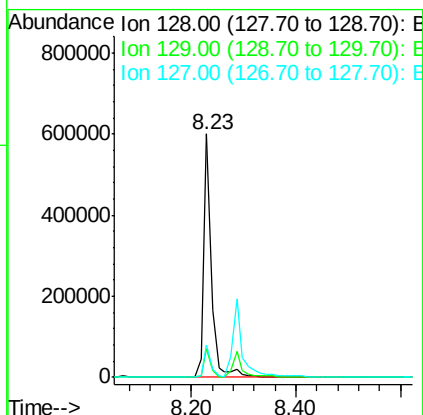
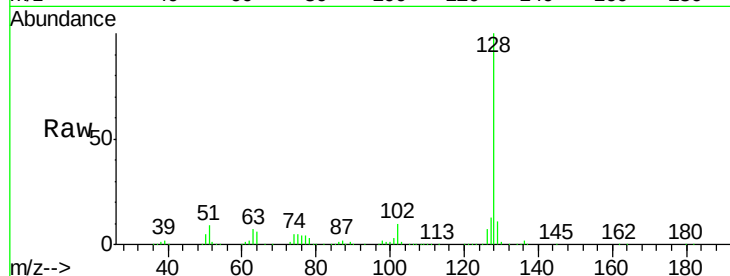




#31
Naphthalene
Concen: 39.84 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

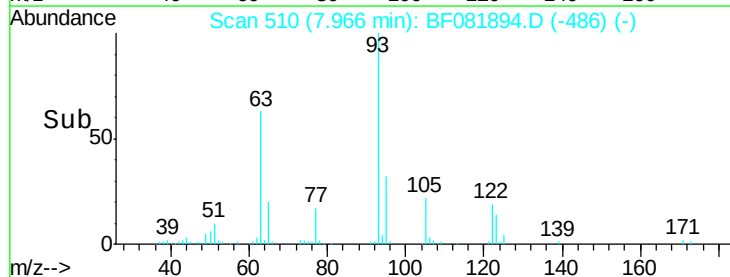
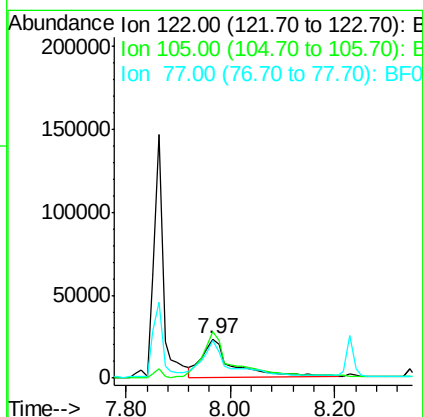
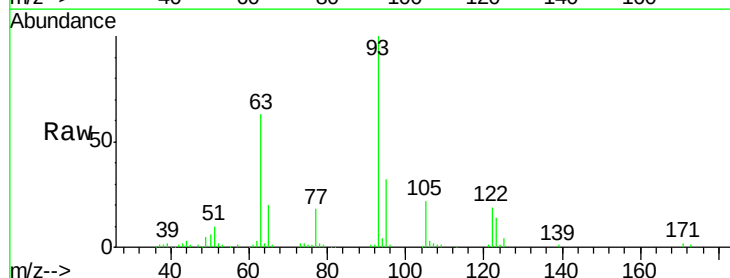
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

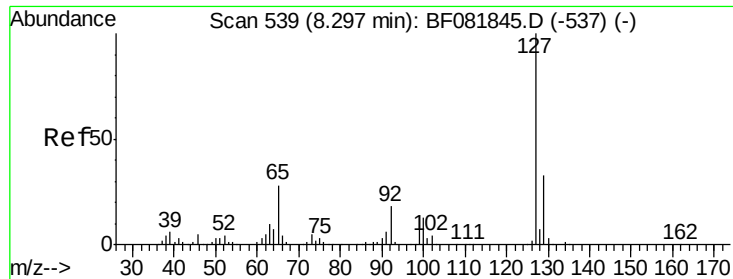
Tgt Ion:128 Resp: 626150
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.4 9.9 14.9



#32
Benzoic acid
Concen: 34.17 ng
RT: 7.97 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:122 Resp: 92431
Ion Ratio Lower Upper
122 100
105 119.0 76.1 116.1#
77 94.2 40.5 80.5#

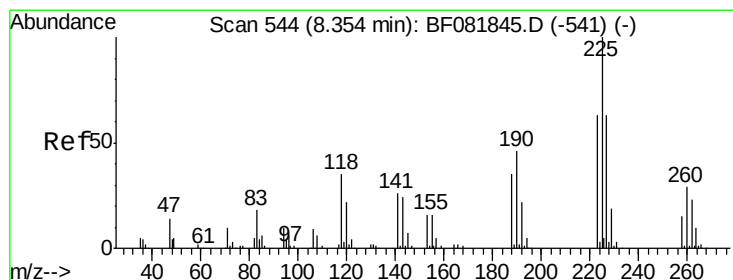
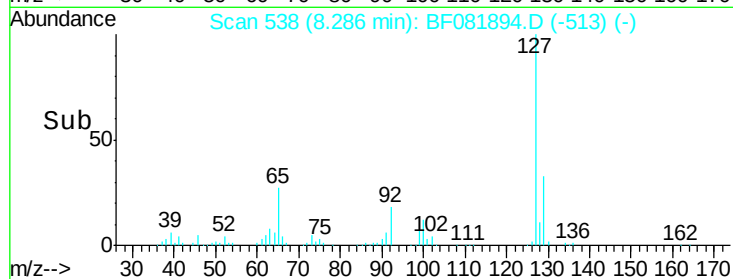
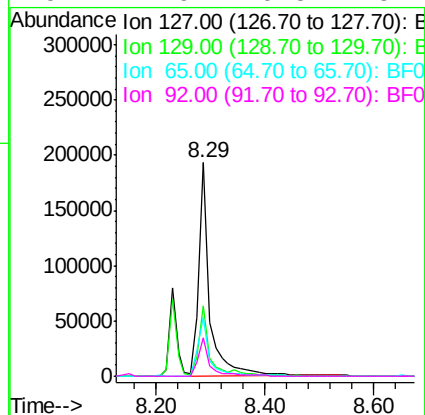
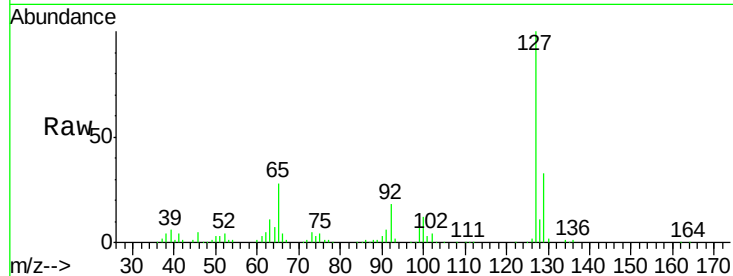




#33
4-Chloroaniline
Concen: 39.16 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

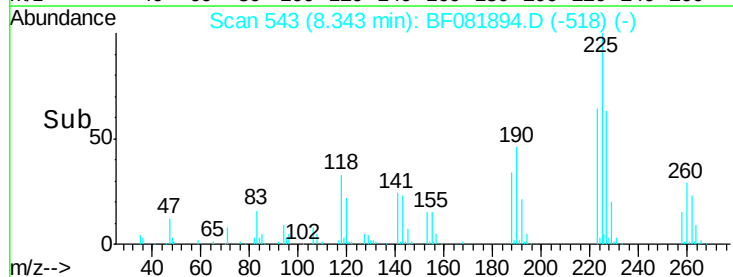
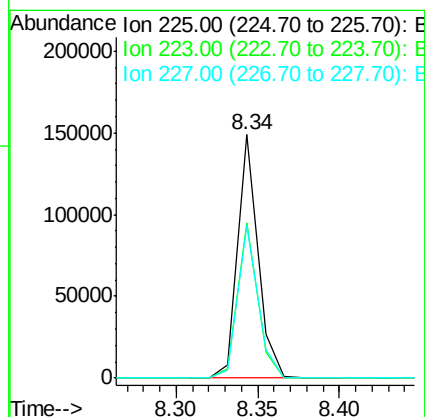
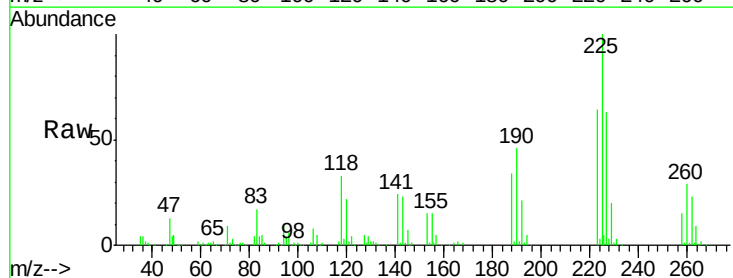
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

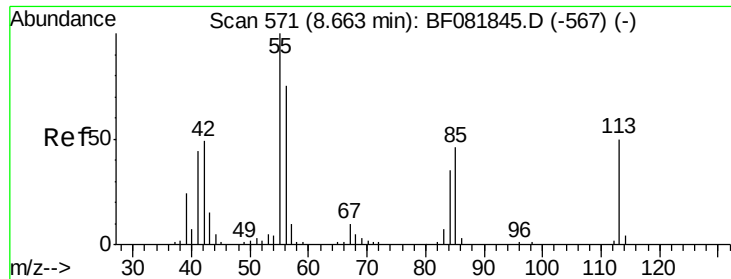
Tgt Ion:	127	Resp:	266135
Ion Ratio	Lower	Upper	
127	100		
129	33.2	25.8	38.6
65	27.6	17.9	26.9#
92	17.9	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 40.66 ng
RT: 8.34 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:	225	Resp:	126989
Ion Ratio	Lower	Upper	
225	100		
223	63.6	50.2	75.2
227	62.6	52.2	78.2

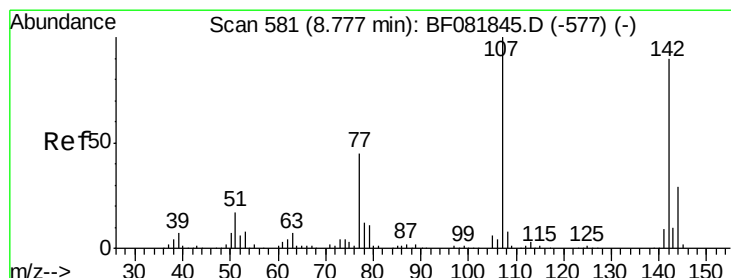
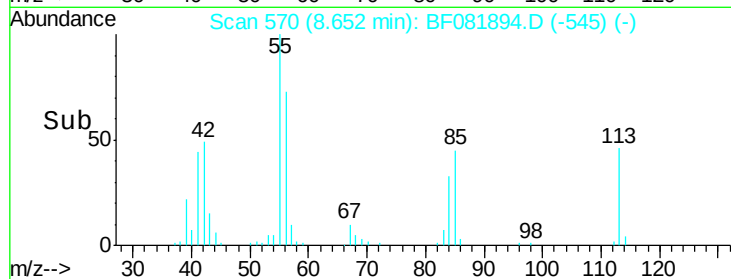
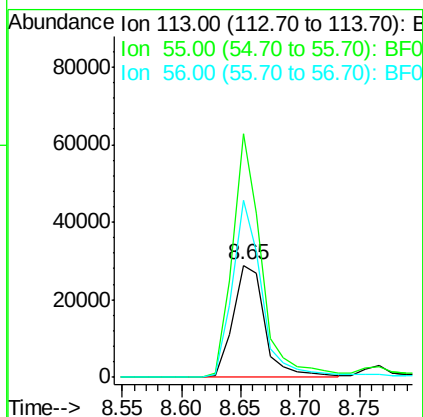
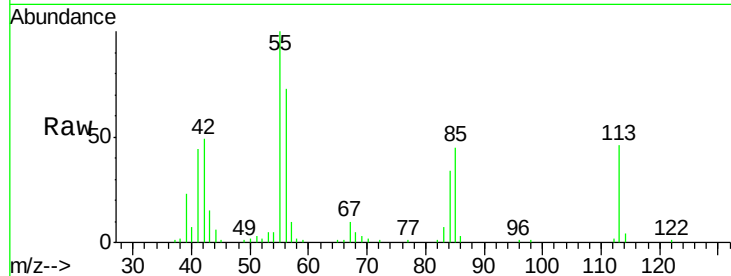




#35
 Caprolactam
 Concen: 41.48 ng
 RT: 8.65 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

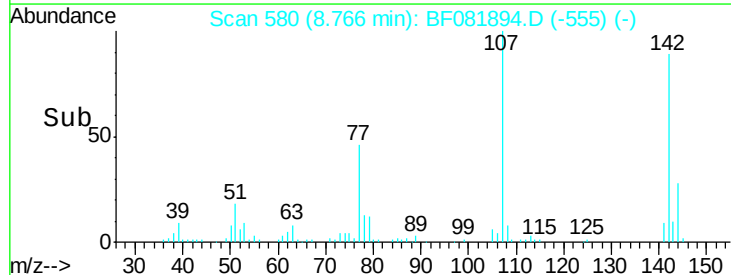
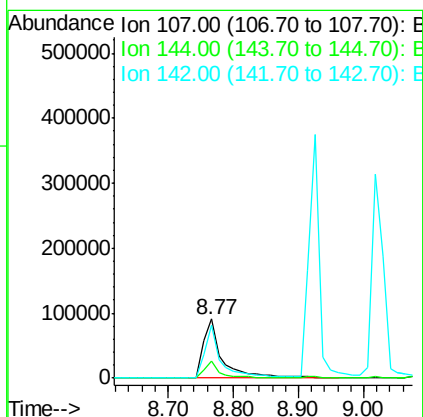
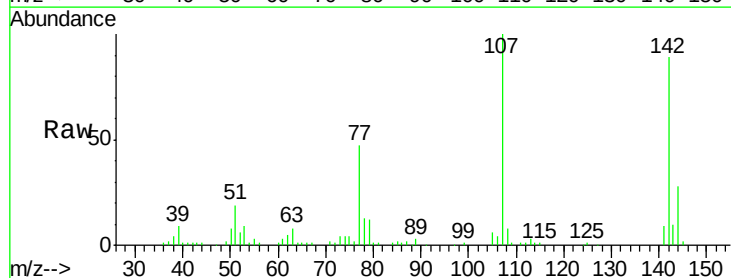
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

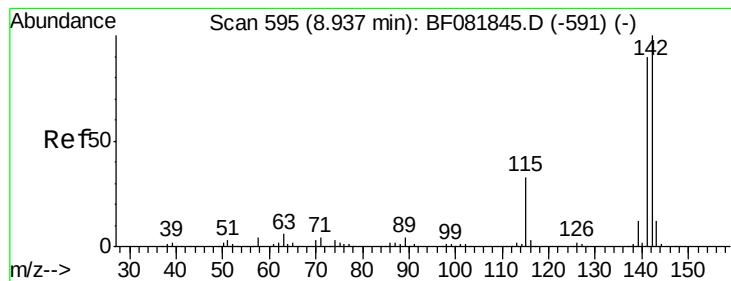
Tgt Ion:113 Resp: 54320
 Ion Ratio Lower Upper
 113 100
 55 216.6 152.4 192.4#
 56 157.8 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.46 ng
 RT: 8.77 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:107 Resp: 182540
 Ion Ratio Lower Upper
 107 100
 144 28.1 25.4 38.0
 142 89.0 77.3 115.9





#37

2-Methylnaphthalene

Concen: 38.96 ng

RT: 8.93 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

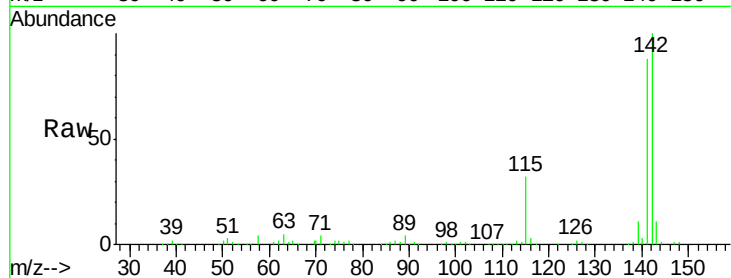
Tgt Ion:142 Resp: 417908

Ion Ratio Lower Upper

142 100

141 88.0 67.5 101.3

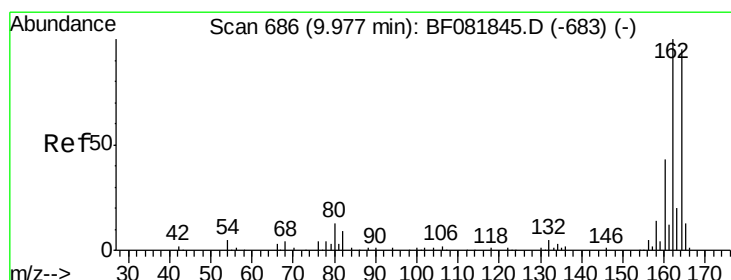
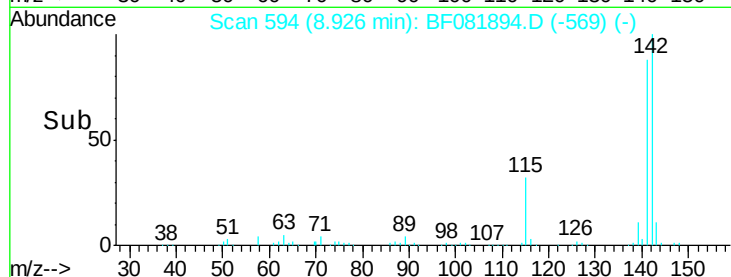
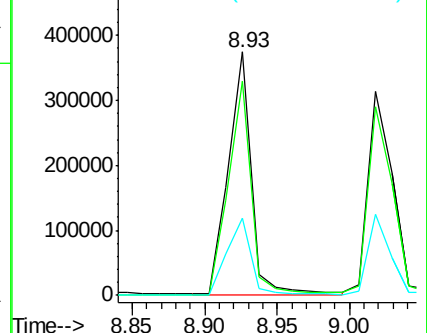
115 31.9 18.2 27.2#



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: 9.97 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

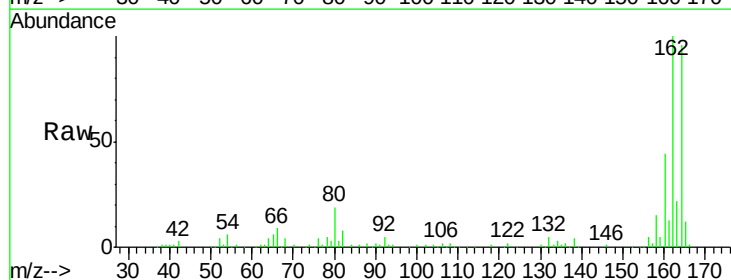
Tgt Ion:164 Resp: 165553

Ion Ratio Lower Upper

164 100

162 104.3 75.2 112.8

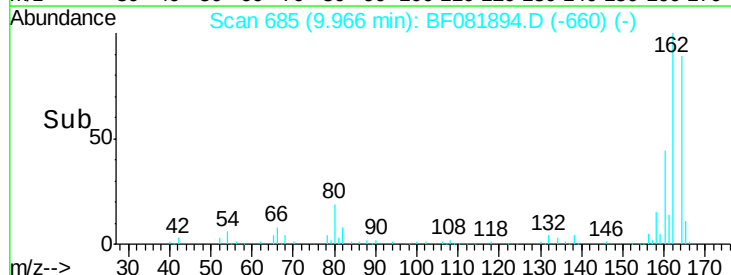
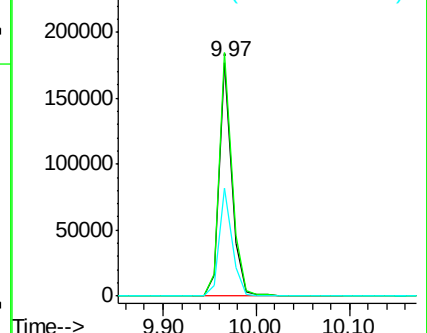
160 46.0 31.5 47.3

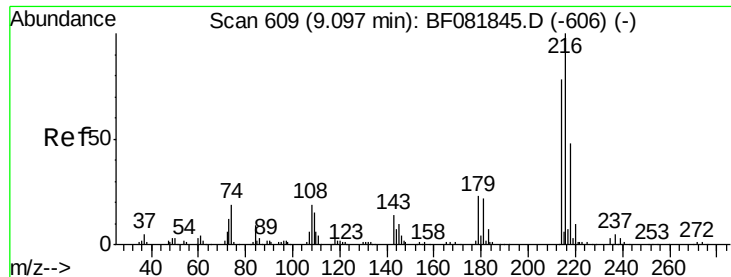


Abundance Ion 164.00 (163.70 to 164.70): E

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: 42.05 ng

RT: 9.09 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 213741

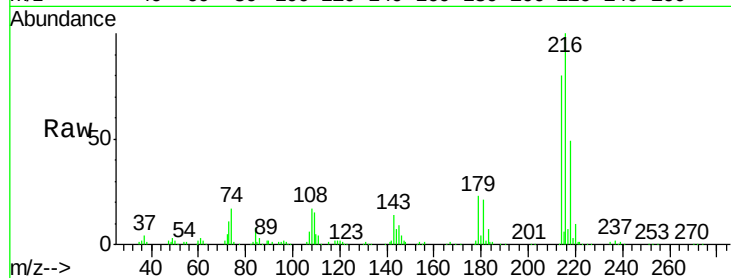
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 22.0 16.6 24.8

108 18.3 16.3 24.5

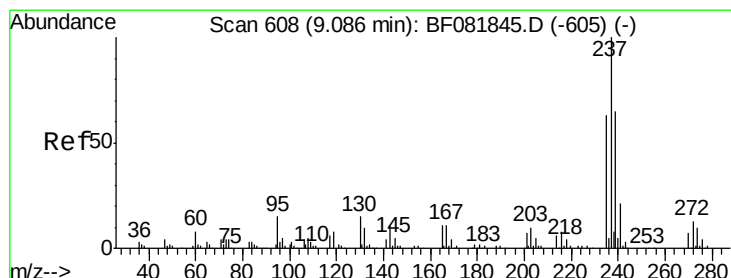
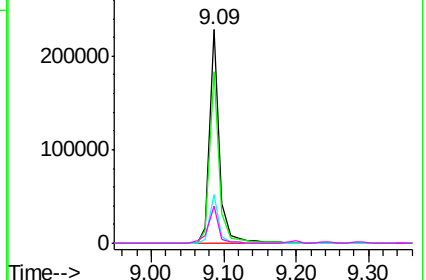
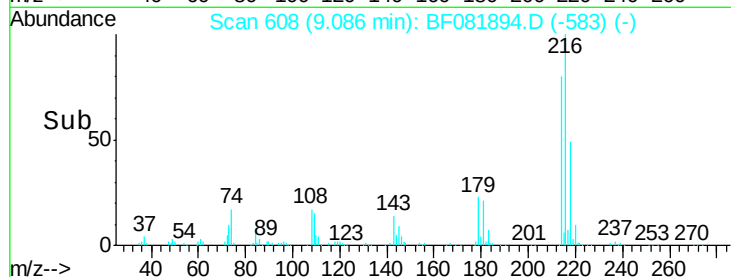


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.20 ng

RT: 9.07 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

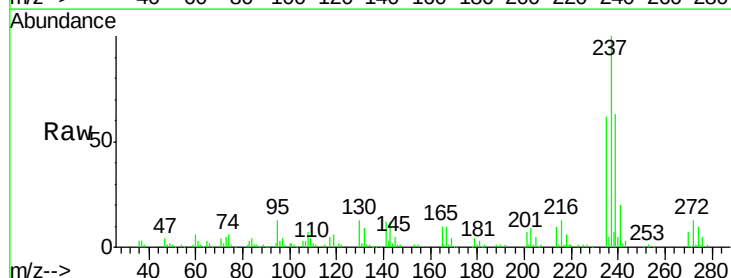
Tgt Ion:237 Resp: 113056

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

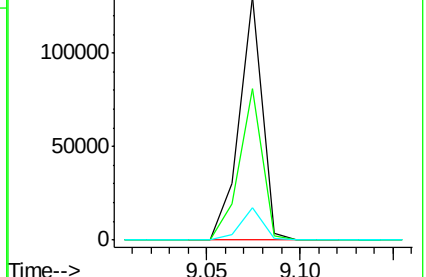
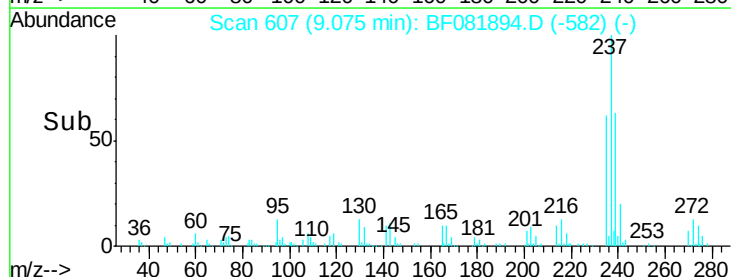
272 13.1 0.0 36.1

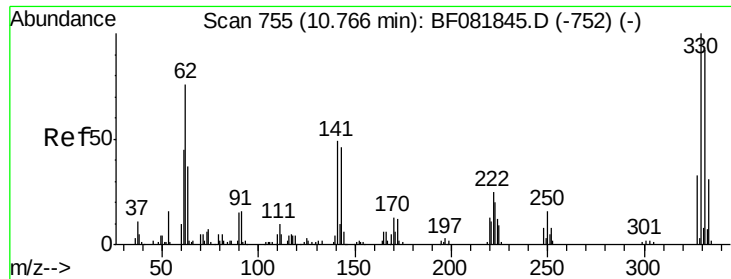


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

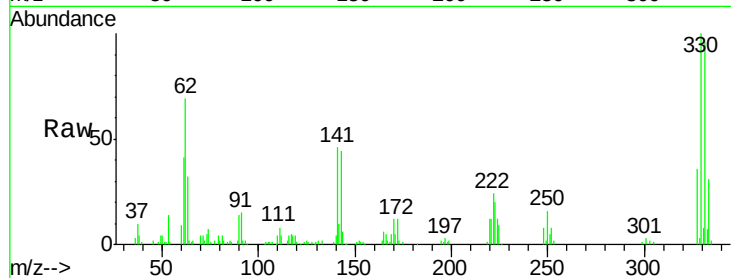




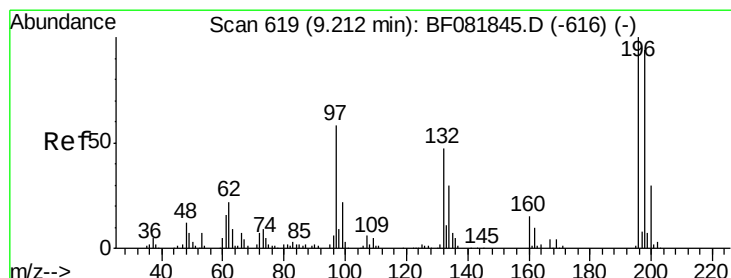
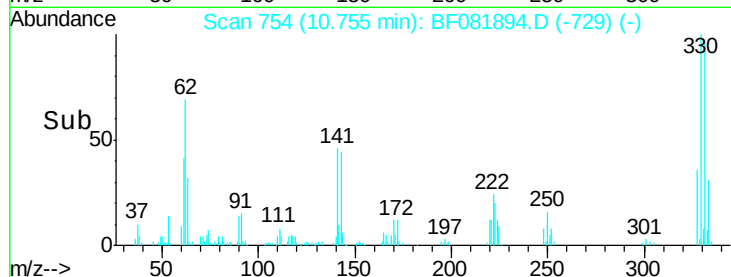
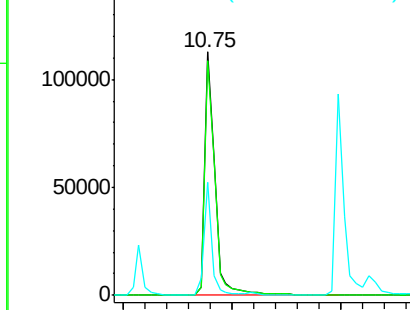
#41
 2,4,6-Tribromophenol
 Concen: 86.75 ng
 RT: 10.75 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:330 Resp: 145453
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 35.3 29.7 44.5

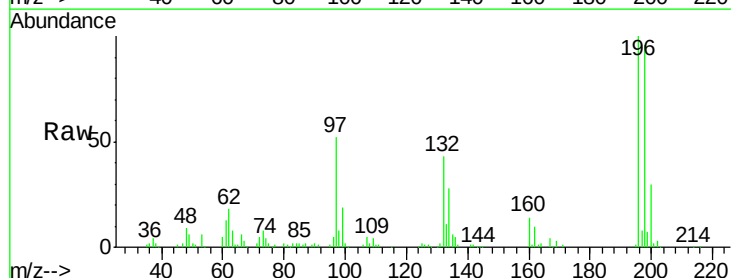


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

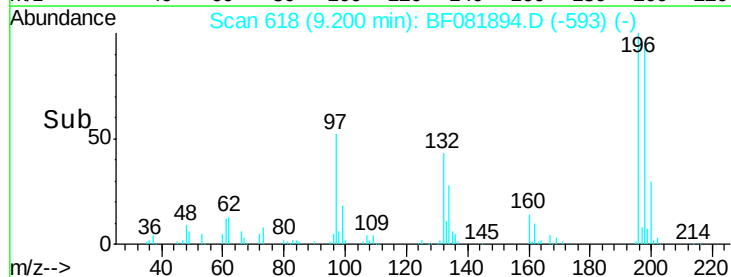
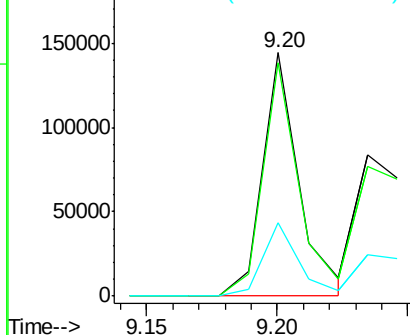


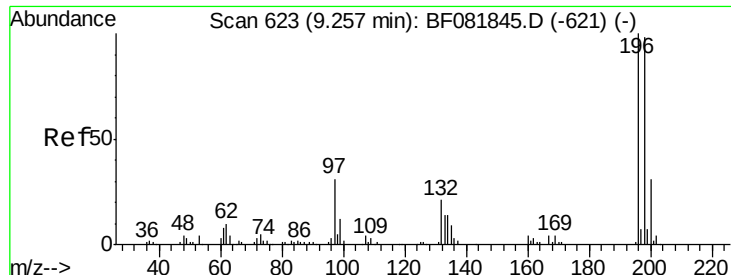
#42
 2,4,6-Trichlorophenol
 Concen: 39.64 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:196 Resp: 138122
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 30.3 23.9 35.9



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

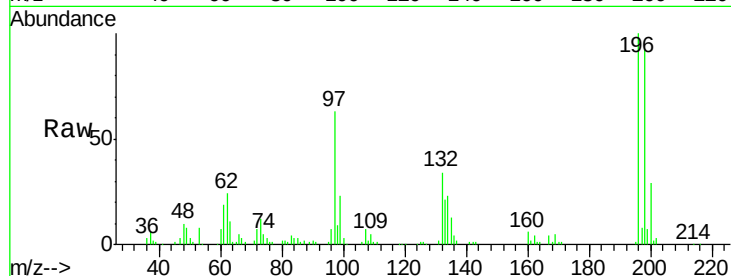




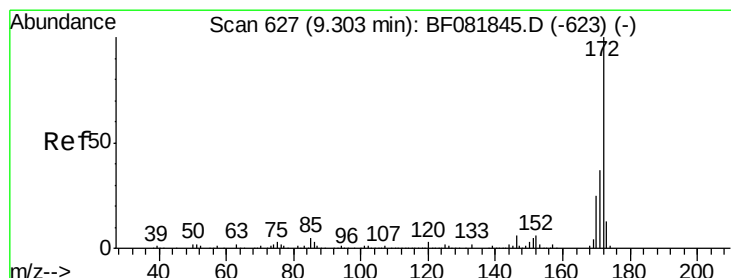
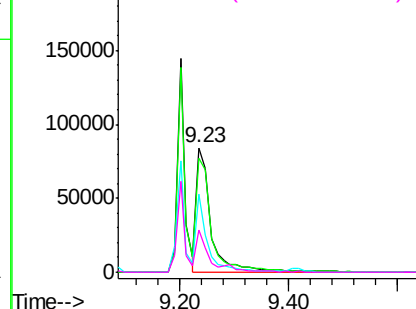
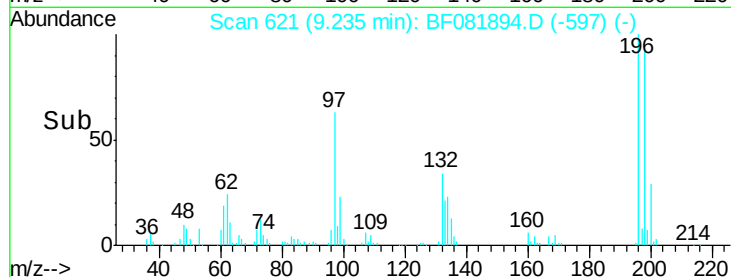
#43
 2,4,5-Trichlorophenol
 Concen: 43.22 ng
 RT: 9.23 min Scan# 621
 Delta R.T. -0.02 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	196	Resp:	154857
Ion Ratio	Lower	Upper	
196	100		
198	91.8	75.4	113.0
97	62.5	33.3	49.9#
132	34.2	24.6	37.0

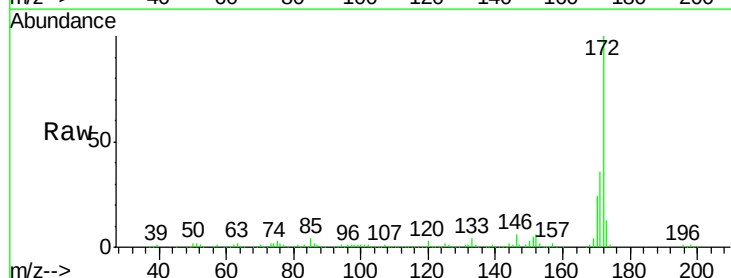


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

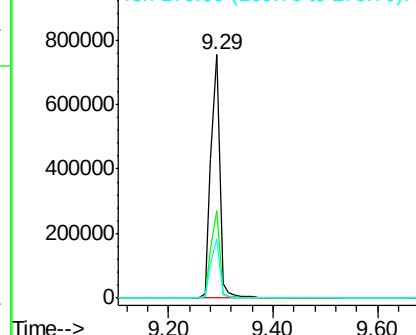
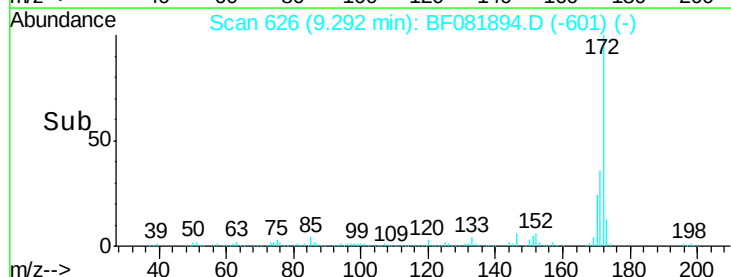


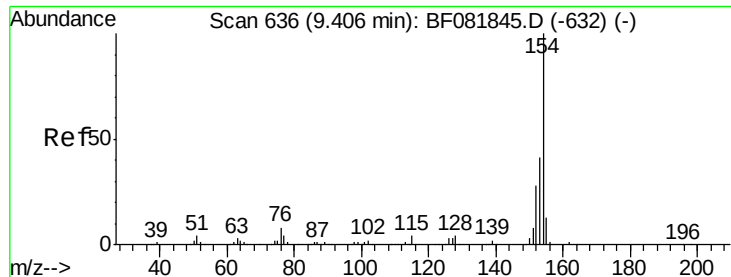
#44
 2-Fluorobiphenyl
 Concen: 90.89 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:	172	Resp:	887154
Ion Ratio	Lower	Upper	
172	100		
171	36.2	26.1	39.1
170	24.4	17.4	26.2



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

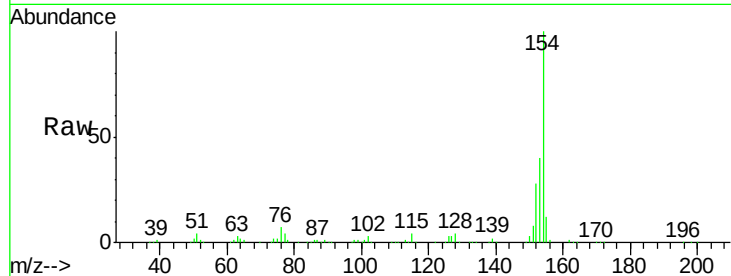




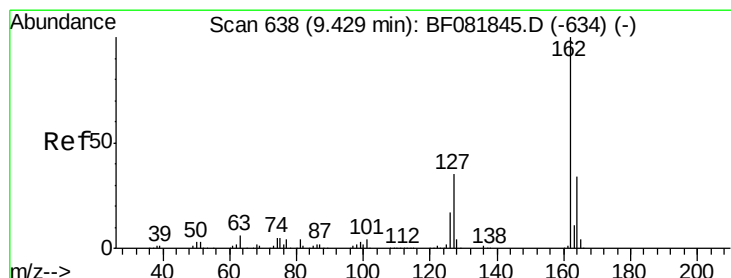
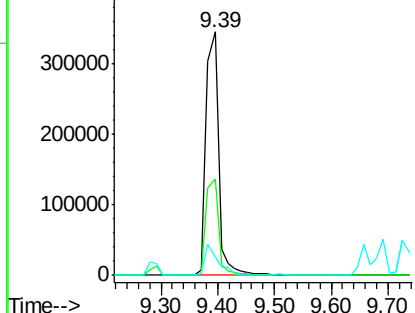
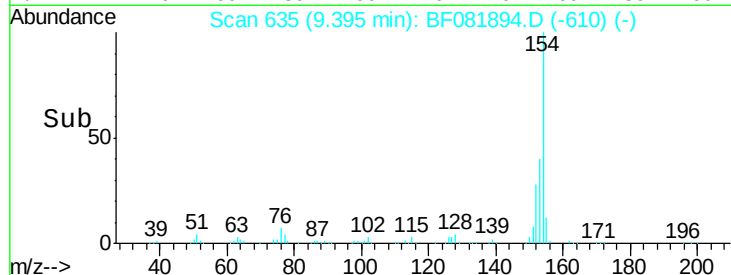
#45
 1,1'-Biphenyl
 Concen: 39.86 ng
 RT: 9.39 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 509088
 Ion Ratio Lower Upper
 154 100
 153 39.8 17.1 57.1
 76 7.5 0.0 31.6

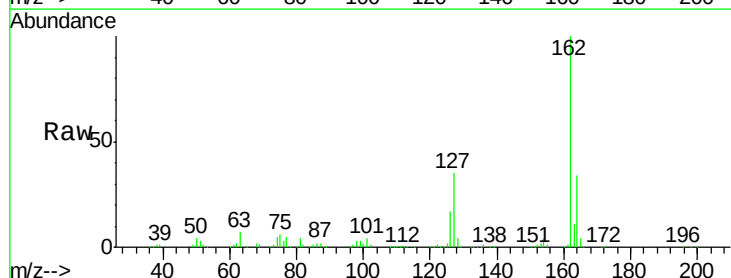


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

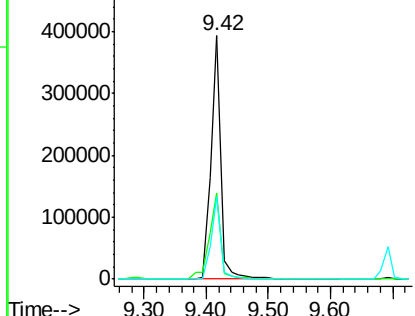
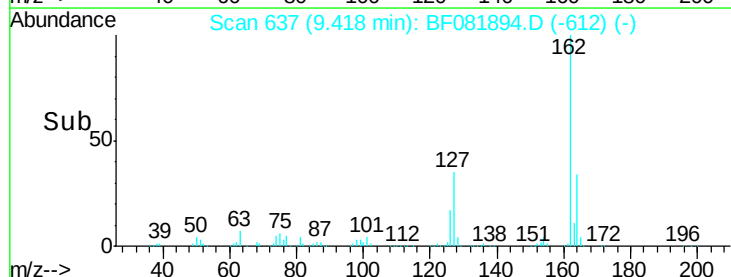


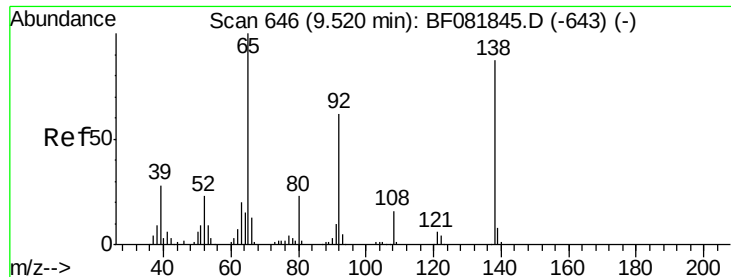
#46
 2-Chloronaphthalene
 Concen: 42.87 ng
 RT: 9.42 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:162 Resp: 429966
 Ion Ratio Lower Upper
 162 100
 127 35.5 27.6 41.4
 164 33.7 25.4 38.2



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

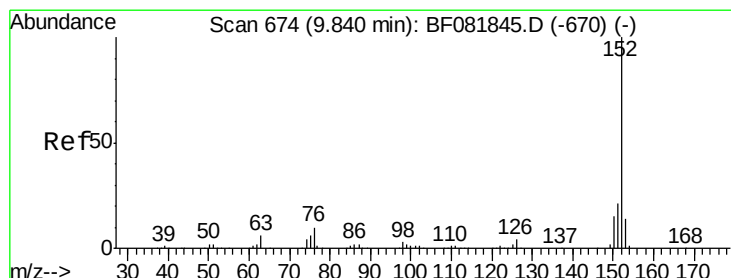
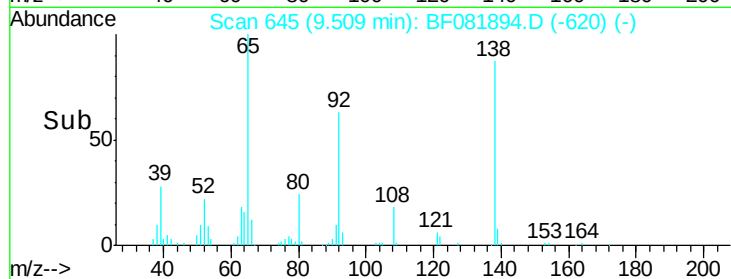
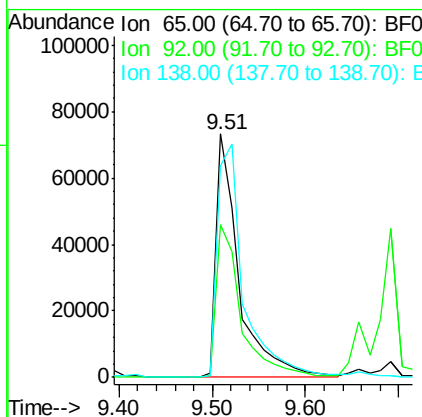
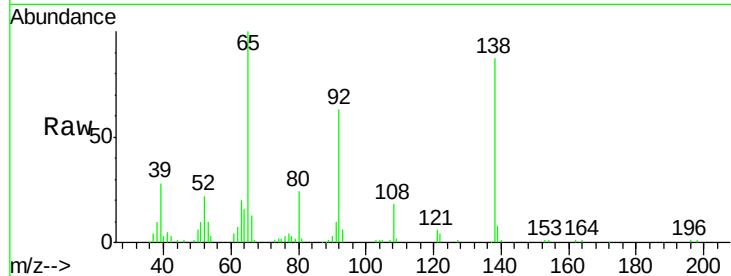




#47
 2-Nitroaniline
 Concen: 42.21 ng
 RT: 9.51 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

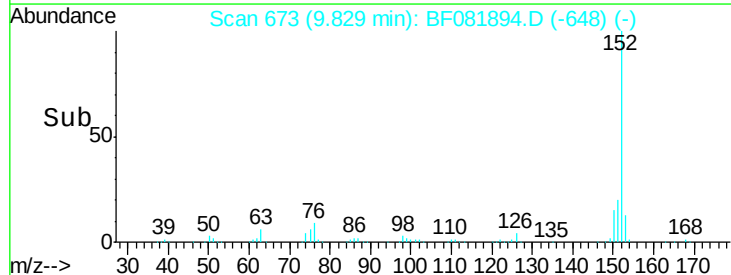
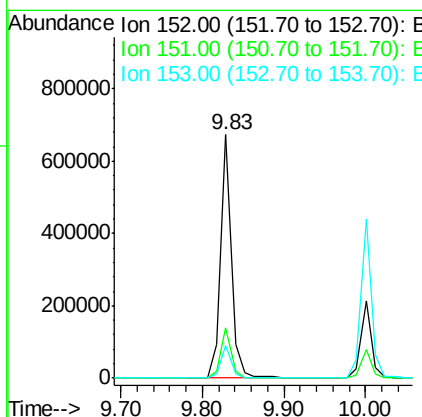
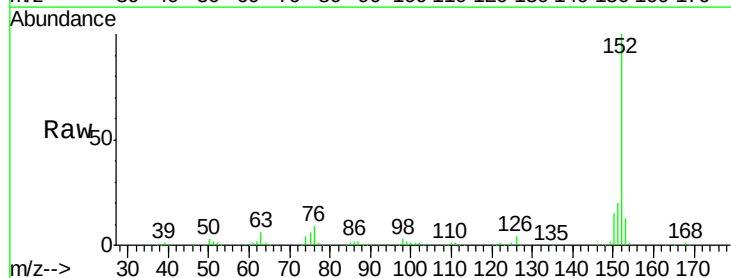
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

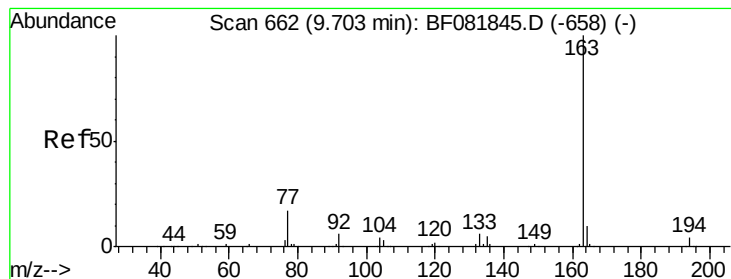
Tgt Ion: 65 Resp: 124262
 Ion Ratio Lower Upper
 65 100
 92 62.5 55.4 83.0
 138 86.7 115.5 173.3#



#48
 Acenaphthylene
 Concen: 38.37 ng
 RT: 9.83 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion: 152 Resp: 615932
 Ion Ratio Lower Upper
 152 100
 151 20.5 14.6 22.0
 153 13.3 10.3 15.5





#49

Dimethylphthalate

Concen: 42.49 ng

RT: 9.69 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

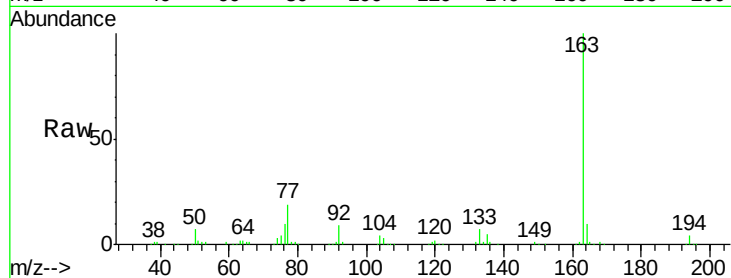
Tgt Ion:163 Resp: 485564

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

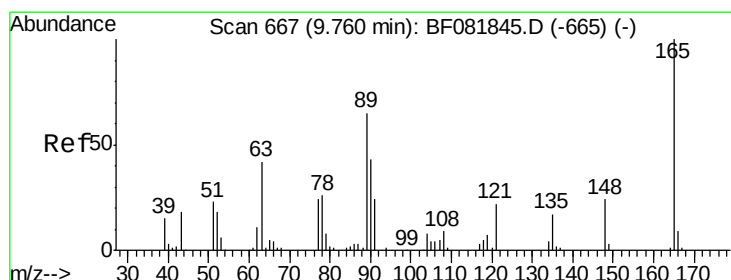
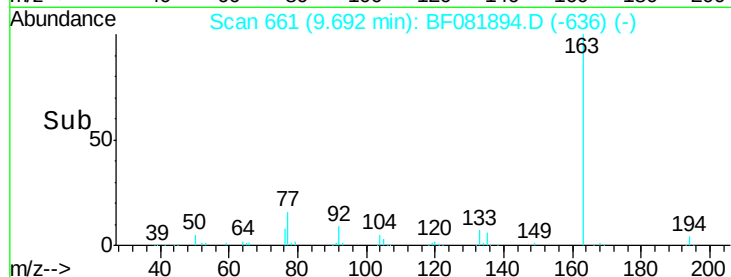
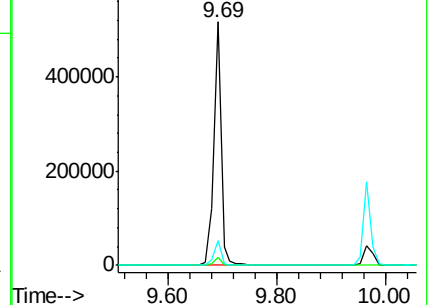
164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.93 ng

RT: 9.76 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

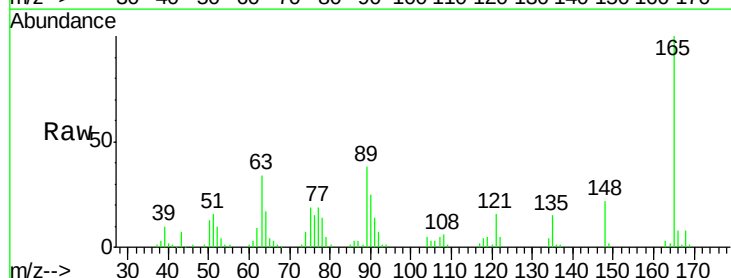
Tgt Ion:165 Resp: 96574

Ion Ratio Lower Upper

165 100

63 34.2 32.3 48.5

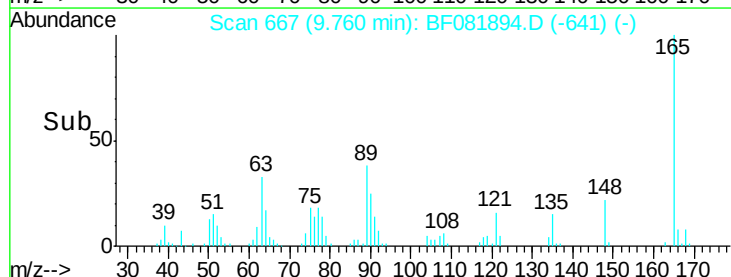
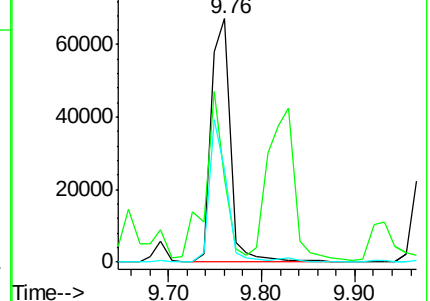
89 37.8 28.6 43.0

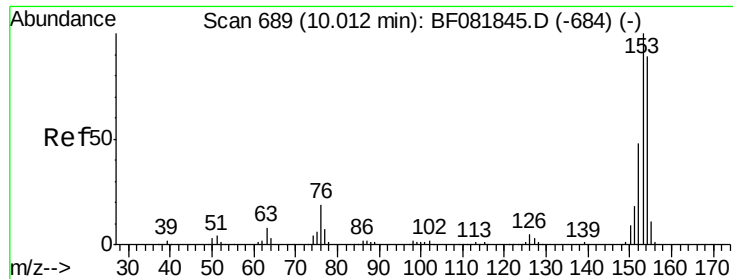


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.44 ng

RT: 10.00 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

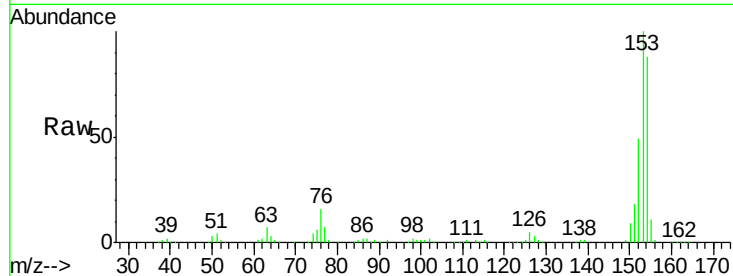
Tgt Ion:154 Resp: 366383

Ion Ratio Lower Upper

154 100

153 113.2 82.1 123.1

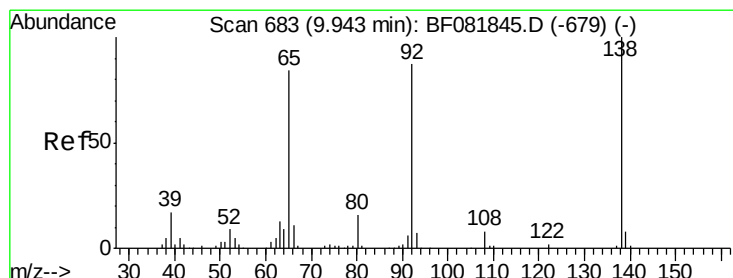
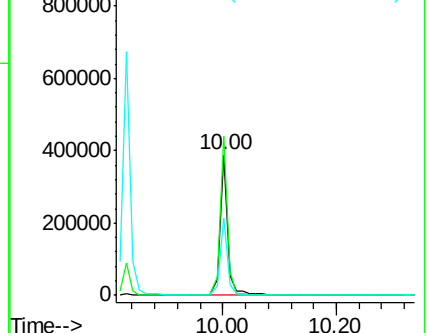
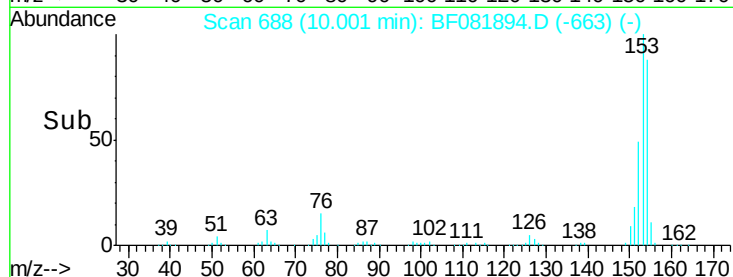
152 55.1 37.9 56.9



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: 39.17 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

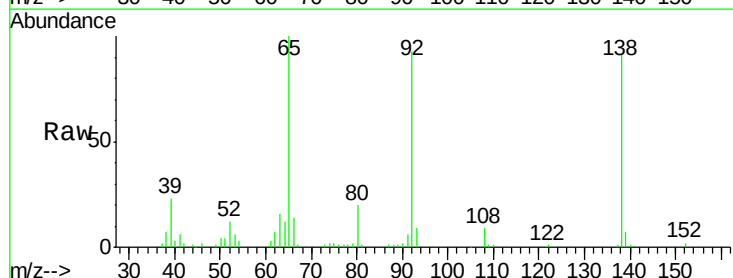
Tgt Ion:138 Resp: 112444

Ion Ratio Lower Upper

138 100

108 9.4 5.7 8.5#

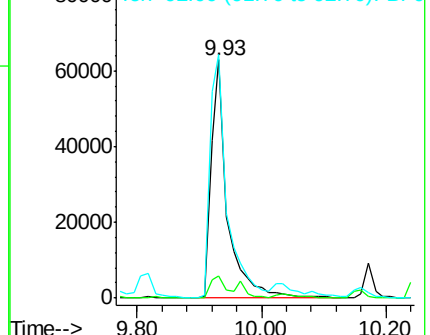
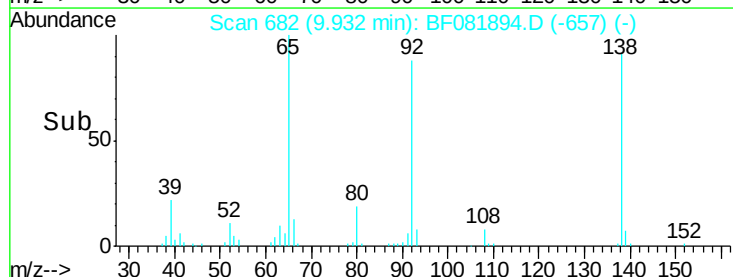
92 102.3 67.7 101.5#

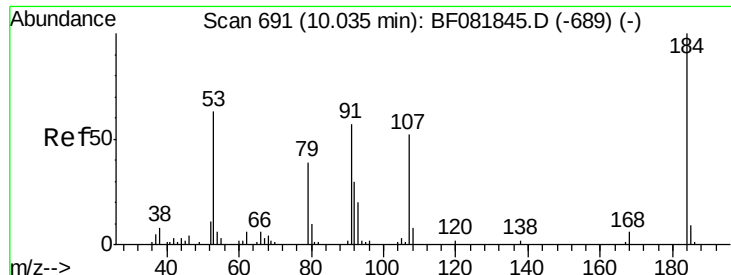


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

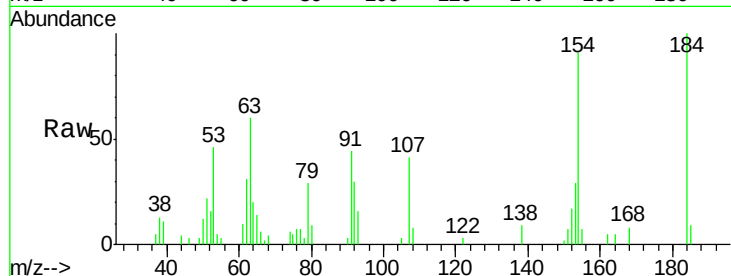




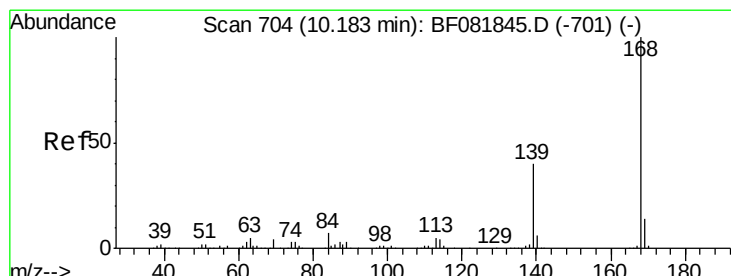
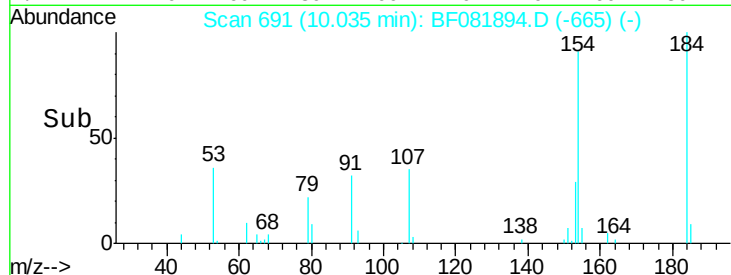
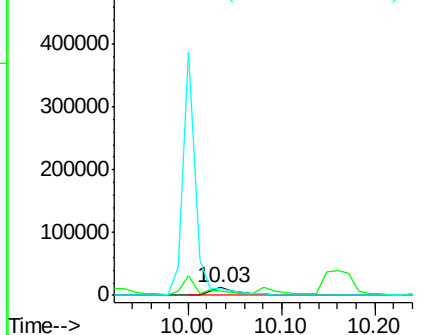
#53
 2,4-Dinitrophenol
 Concen: 36.31 ng
 RT: 10.03 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 27481
 Ion Ratio Lower Upper
 184 100
 63 59.7 35.4 53.2#
 154 91.3 32.2 48.4#

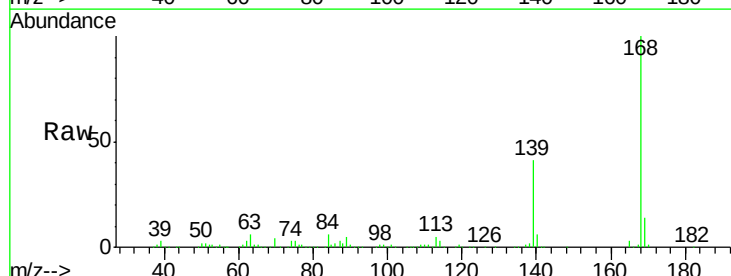


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

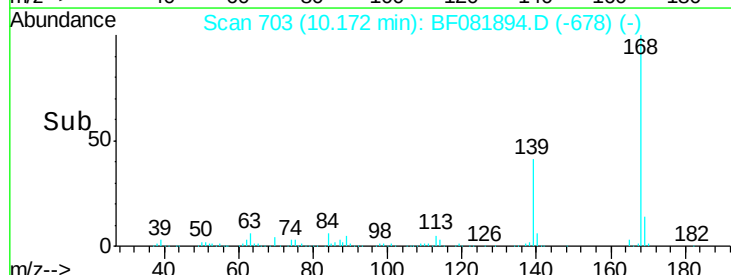
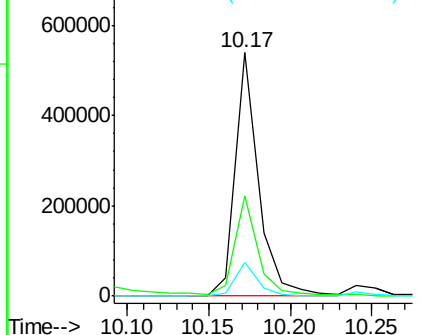


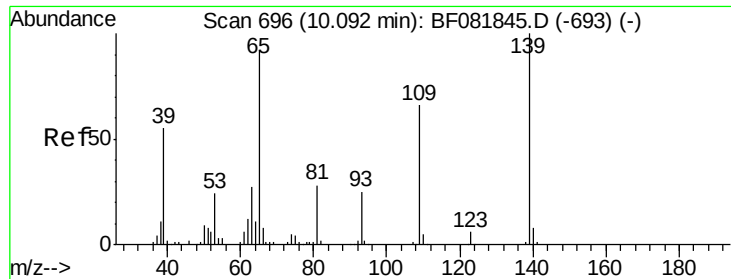
#54
 Dibenzofuran
 Concen: 39.47 ng
 RT: 10.17 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:168 Resp: 531713
 Ion Ratio Lower Upper
 168 100
 139 41.1 24.2 36.2#
 169 13.7 10.6 15.8



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





#55

4-Nitrophenol

Concen: 30.26 ng

RT: 10.08 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

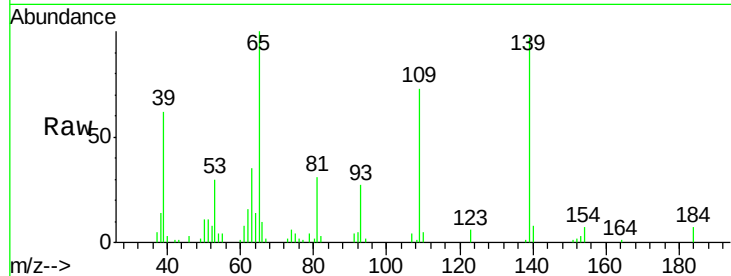
Tgt Ion:139 Resp: 62761

Ion Ratio Lower Upper

139 100

109 74.8 12.7 52.7#

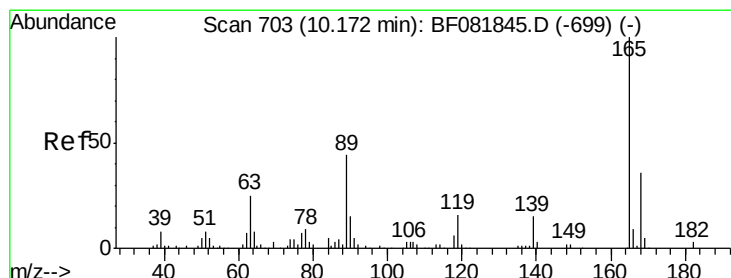
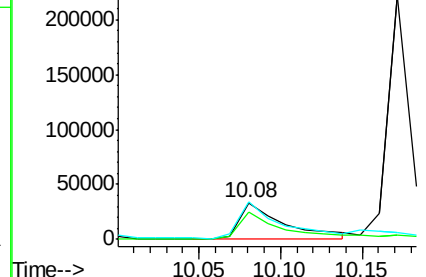
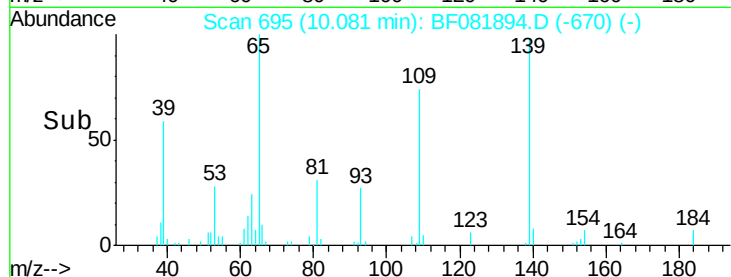
65 103.0 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.89 ng

RT: 10.16 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion:165 Resp: 141977

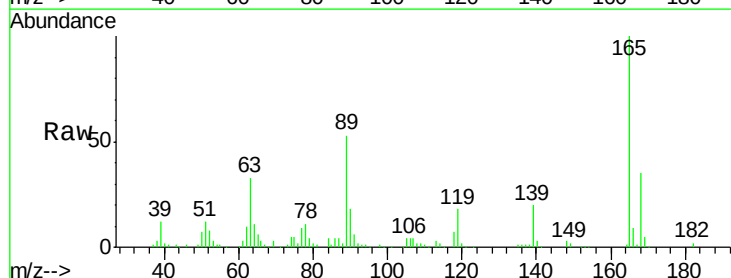
Ion Ratio Lower Upper

165 100

63 33.4 29.8 44.6

89 52.9 44.5 66.7

182 2.3 3.0 4.4#

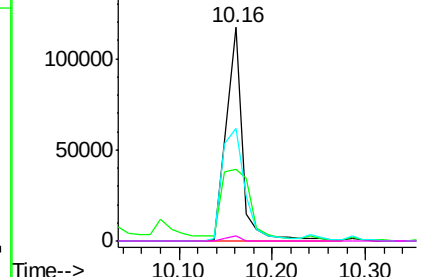
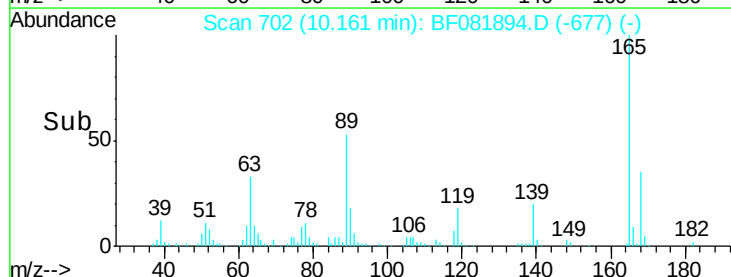


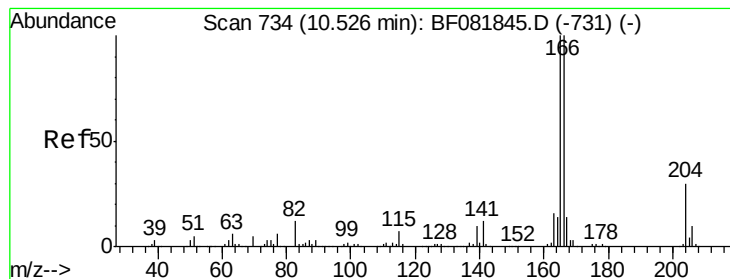
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 48.01 ng

RT: 10.51 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

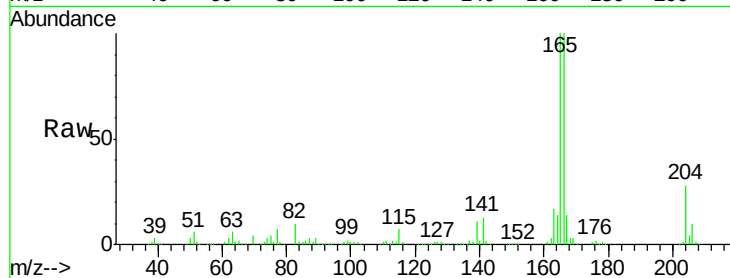
Tgt Ion:166 Resp: 461199

Ion Ratio Lower Upper

166 100

165 99.9 72.6 109.0

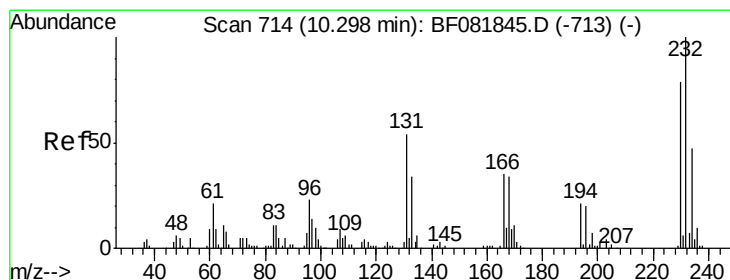
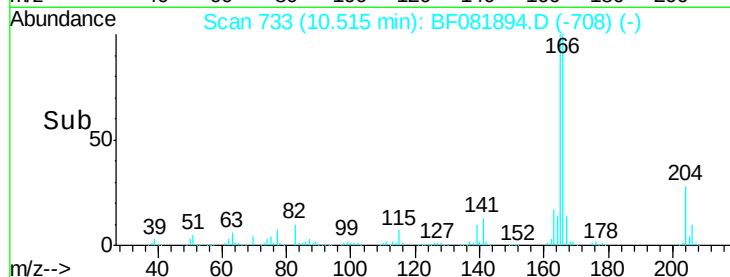
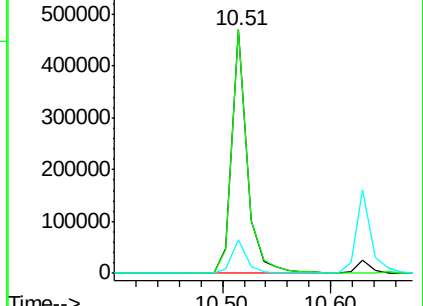
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.13 ng

RT: 10.29 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion:232 Resp: 131118

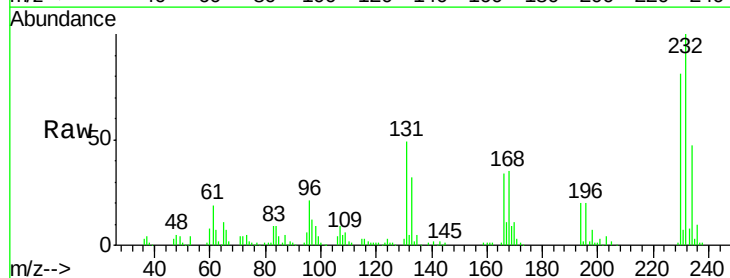
Ion Ratio Lower Upper

232 100

131 45.4 38.5 57.7

130 2.1 1.8 2.6

166 29.9 25.0 37.6

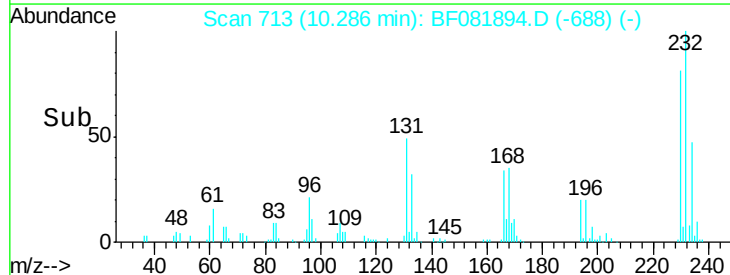
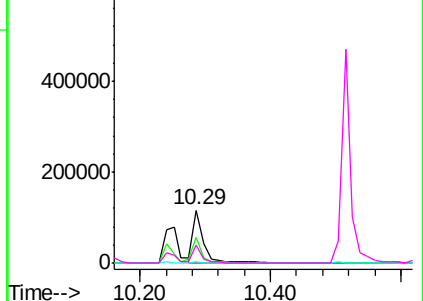


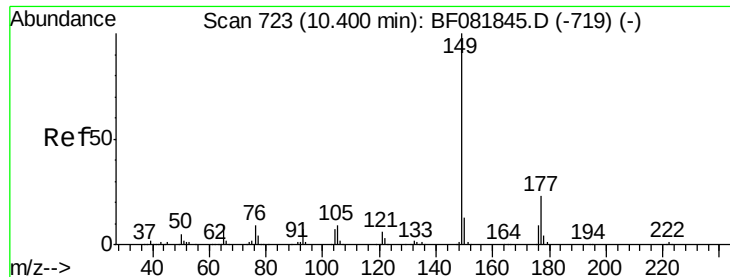
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

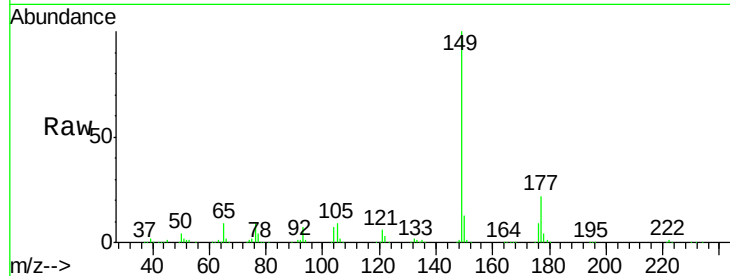




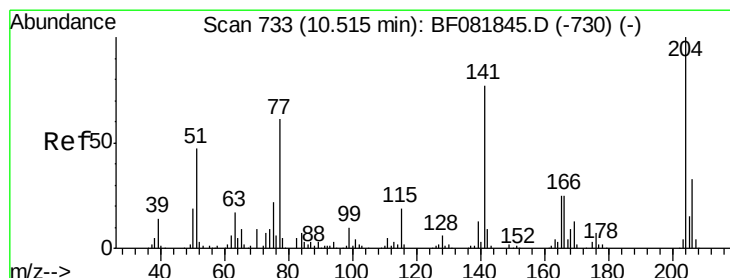
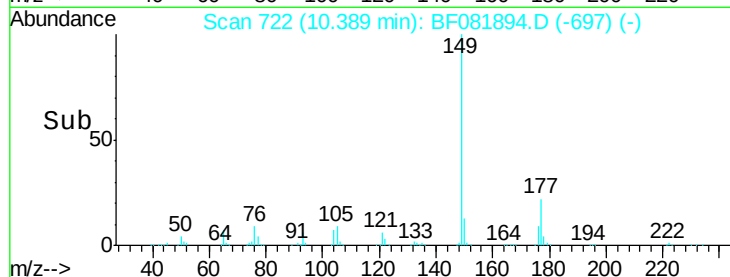
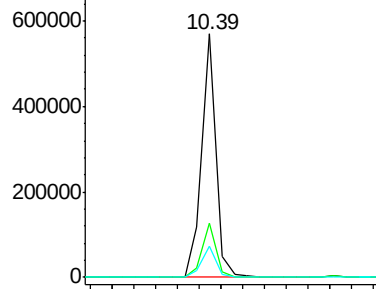
#59
Diethylphthalate
Concen: 48.59 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 518679
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.7 9.4 14.2

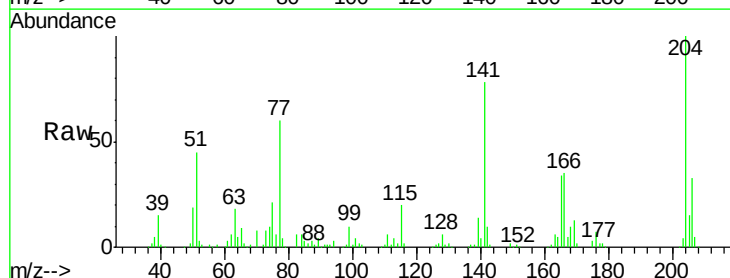


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

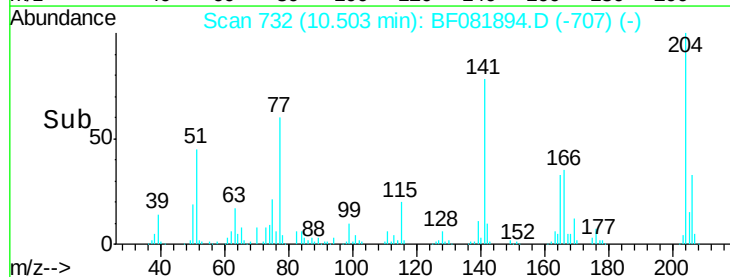
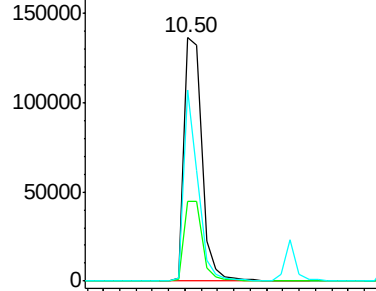


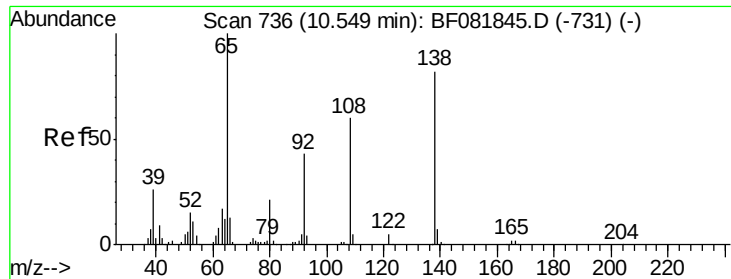
#60
4-Chlorophenyl-phenylether
Concen: 42.79 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:204 Resp: 211050
Ion Ratio Lower Upper
204 100
206 32.5 24.8 37.2
141 78.4 42.2 63.4#



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

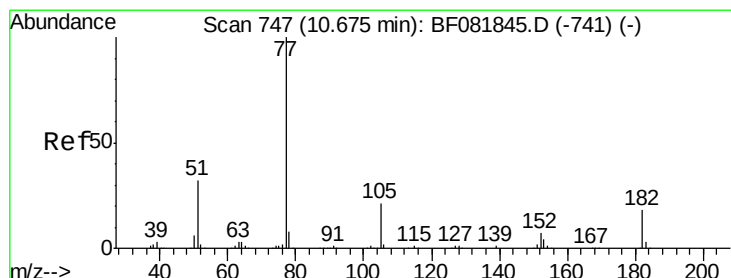
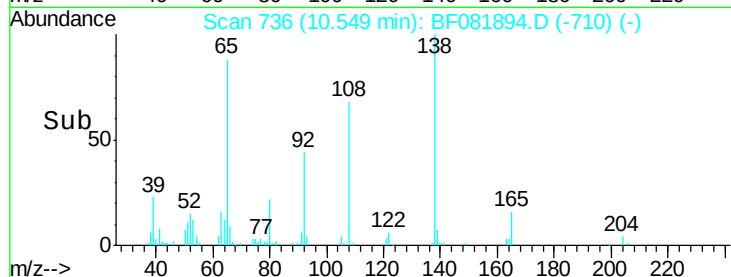
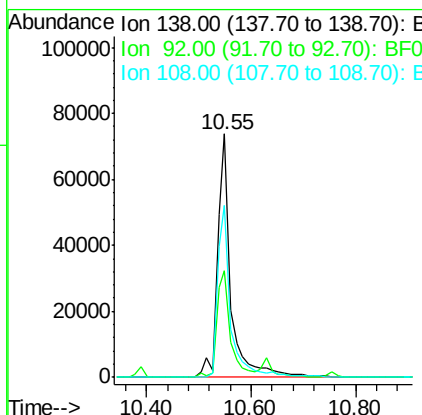
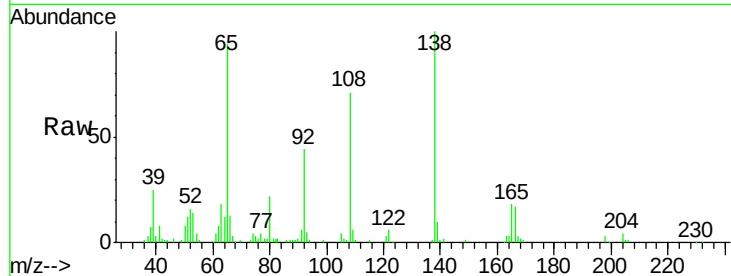




#61
4-Nitroaniline
Concen: 45.87 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

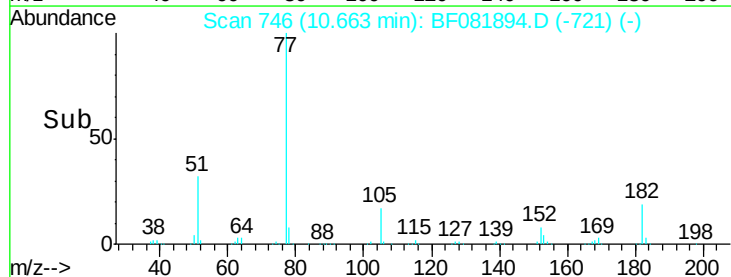
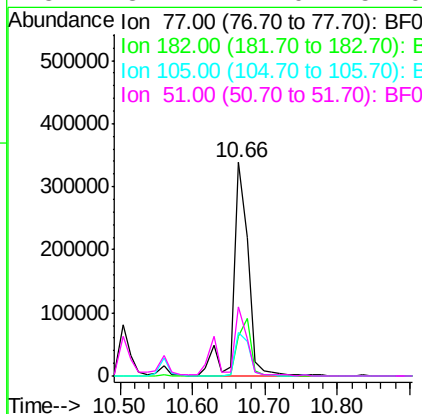
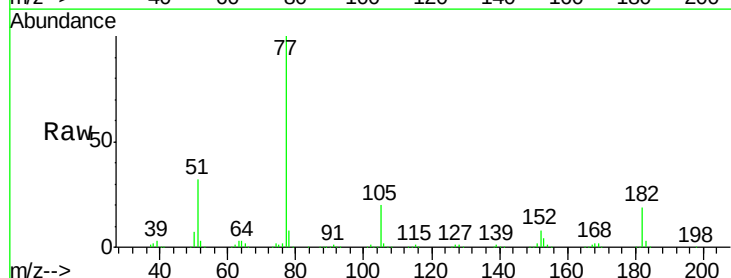
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

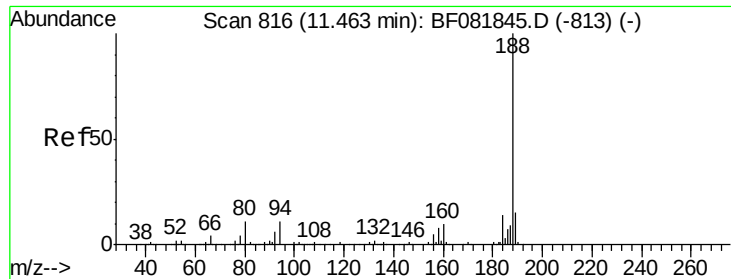
Tgt Ion: 138 Resp: 132006
Ion Ratio Lower Upper
138 100
92 44.0 12.6 52.6
108 70.6 12.4 52.4#



#62
Azobenzene
Concen: 44.83 ng
RT: 10.66 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion: 77 Resp: 467022
Ion Ratio Lower Upper
77 100
182 18.5 15.1 55.1
105 20.3 3.4 43.4
51 32.2 12.0 52.0

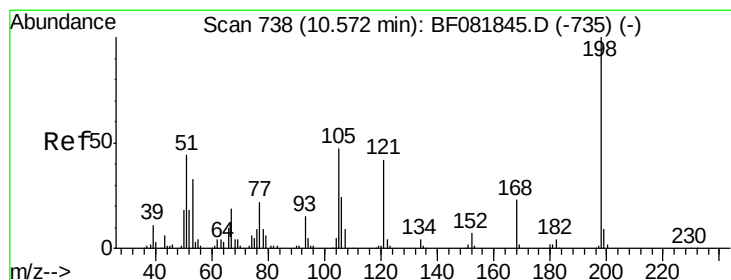
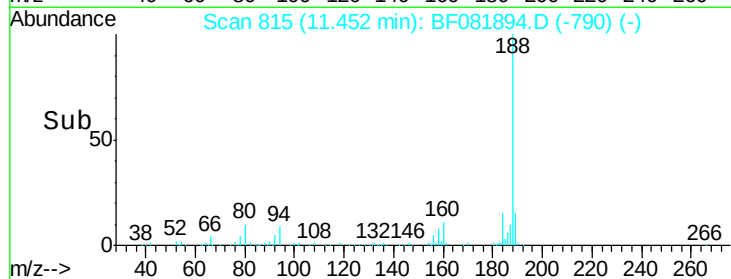
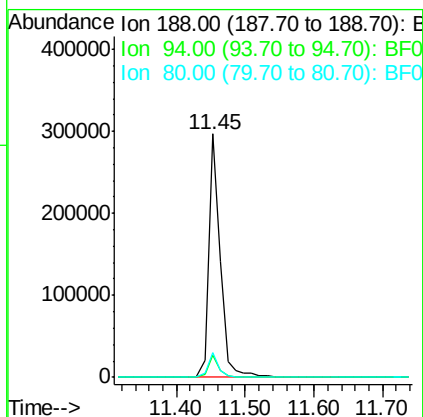
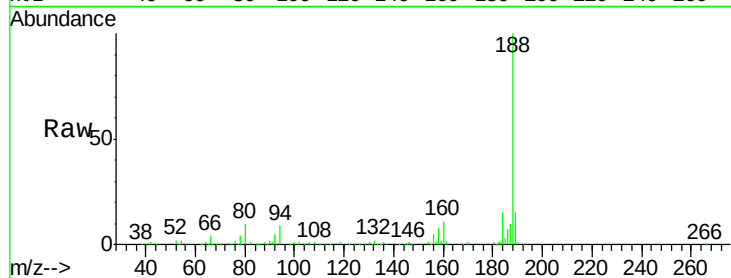




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

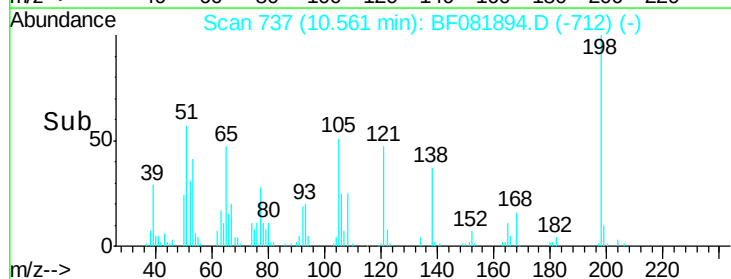
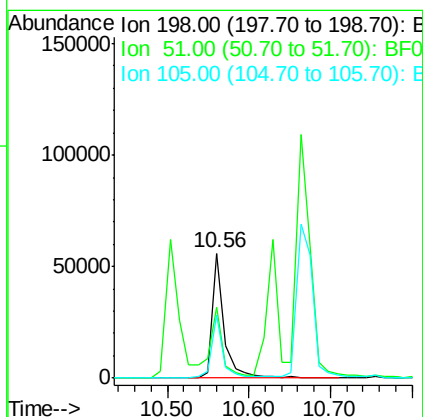
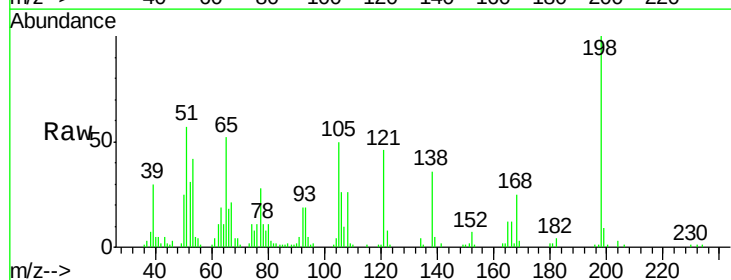
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

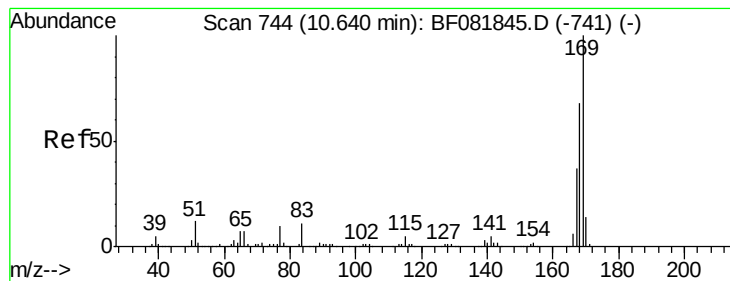
Tgt Ion:188 Resp: 345897
Ion Ratio Lower Upper
188 100
94 9.1 11.1 16.7#
80 10.3 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.93 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:198 Resp: 58306
Ion Ratio Lower Upper
198 100
51 56.5 39.6 79.6
105 50.0 28.5 68.5

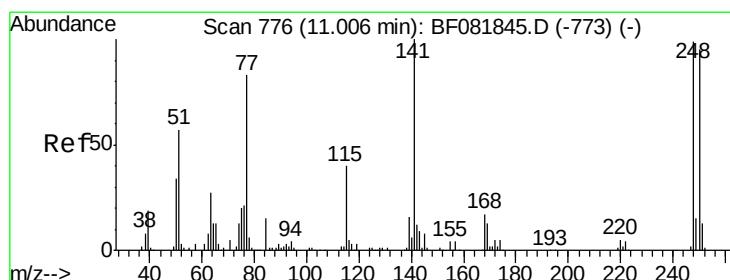
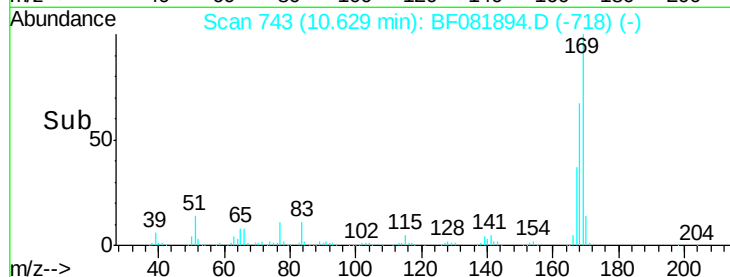
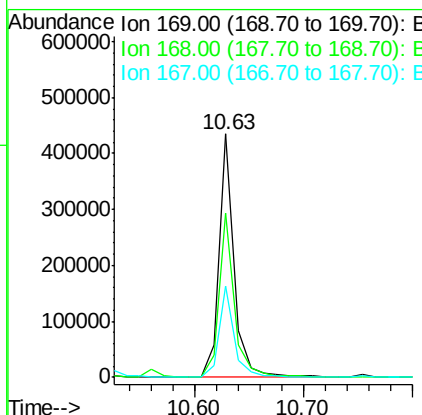
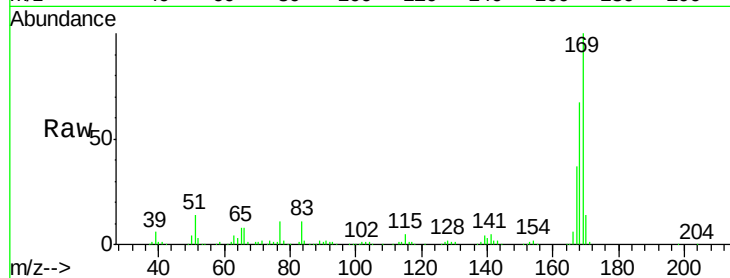




#65
n-Nitrosodiphenylamine
Concen: 40.48 ng
RT: 10.63 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

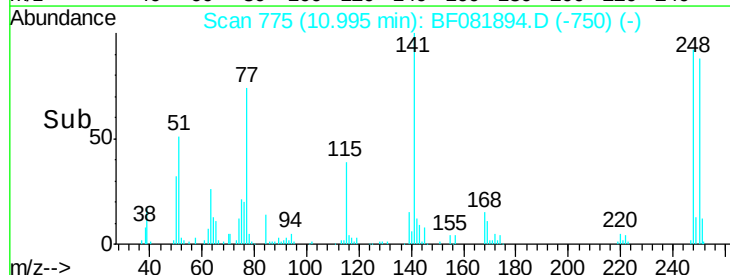
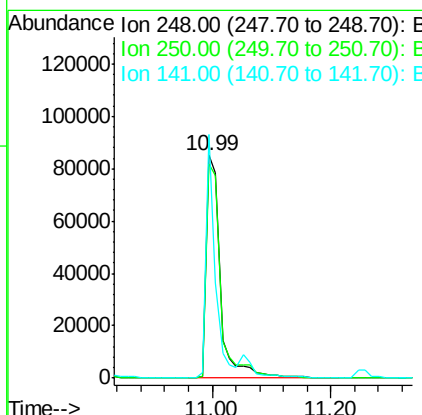
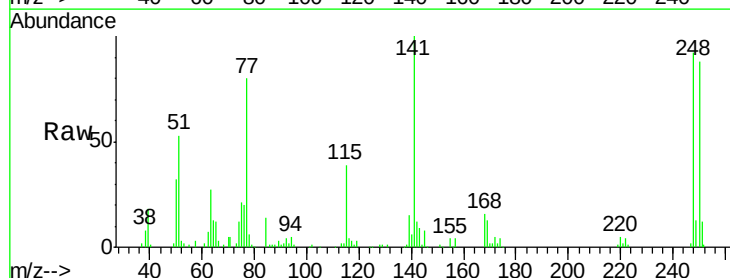
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

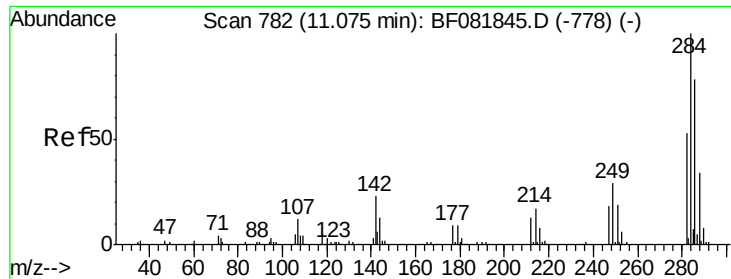
Tgt Ion:169 Resp: 423596
Ion Ratio Lower Upper
169 100
168 67.4 48.9 73.3
167 37.3 26.2 39.4



#66
4-Bromophenyl-phenylether
Concen: 41.10 ng
RT: 10.99 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:248 Resp: 143357
Ion Ratio Lower Upper
248 100
250 96.1 78.5 117.7
141 109.3 59.0 88.6#

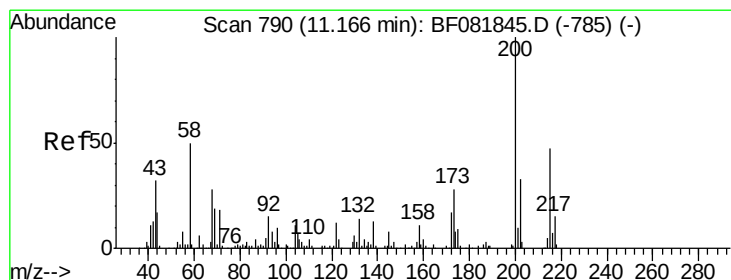
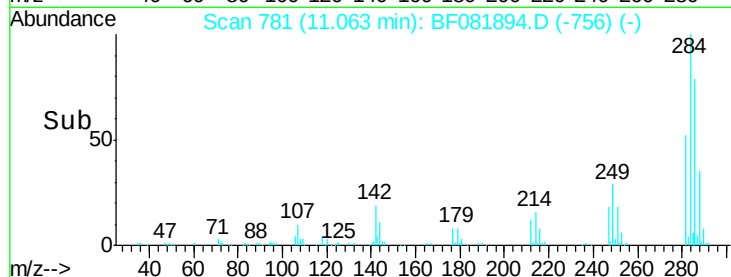
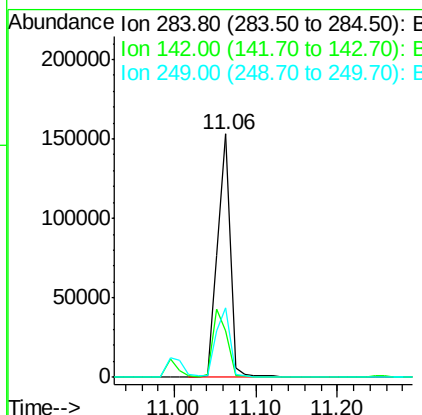
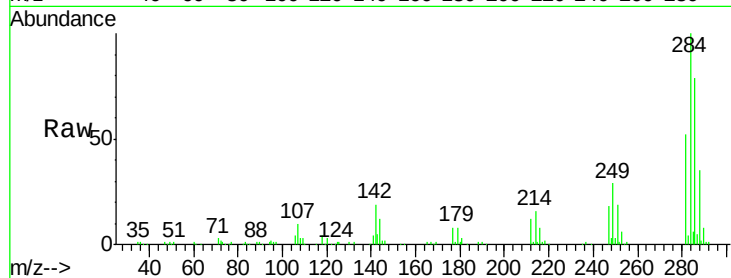




#67
Hexachlorobenzene
Concen: 42.47 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

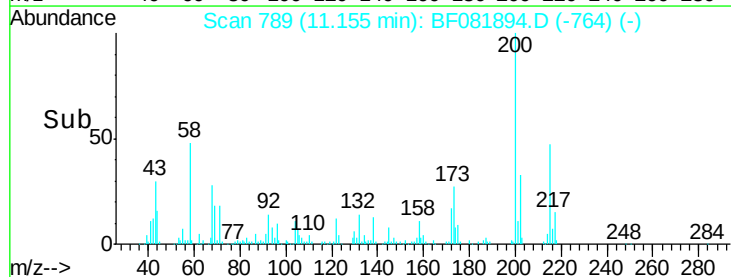
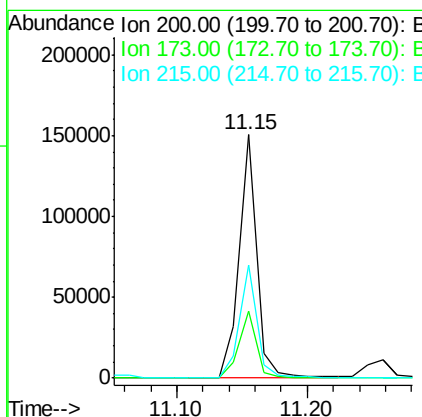
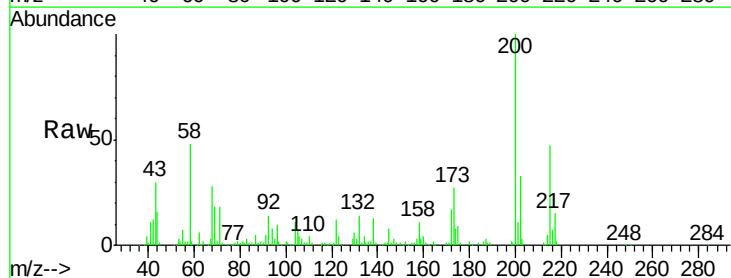
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

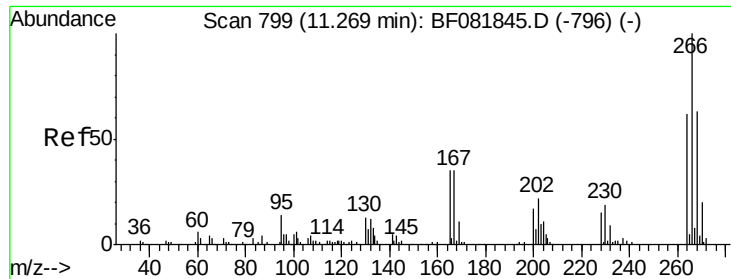
Tgt Ion:284 Resp: 167163
Ion Ratio Lower Upper
284 100
142 19.1 29.5 44.3#
249 28.7 19.5 29.3



#68
Atrazine
Concen: 43.75 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:200 Resp: 142049
Ion Ratio Lower Upper
200 100
173 27.3 13.2 53.2
215 46.6 41.8 81.8

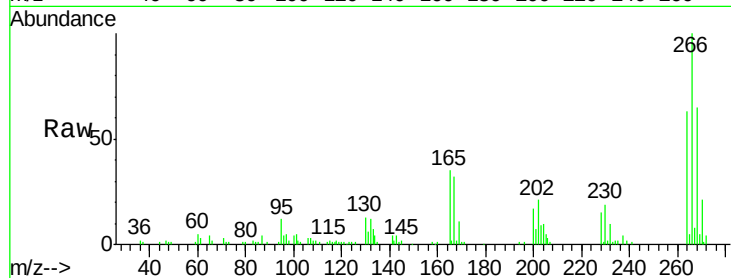




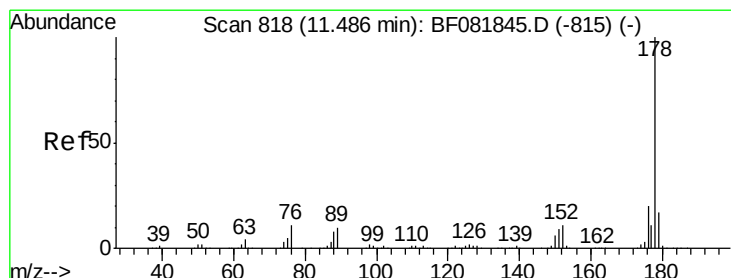
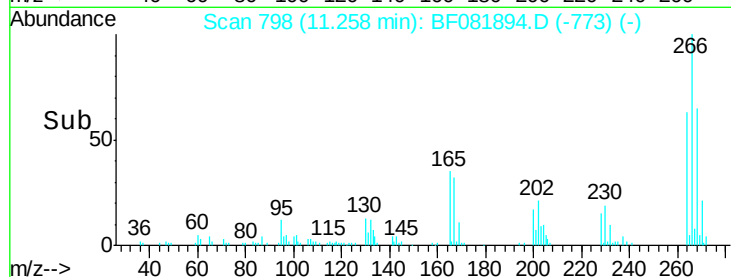
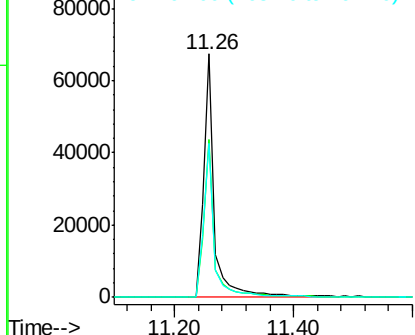
#69
 Pentachlorophenol
 Concen: 38.84 ng
 RT: 11.26 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 87095
 Ion Ratio Lower Upper
 266 100
 268 64.8 49.8 74.6
 264 63.2 50.2 75.2

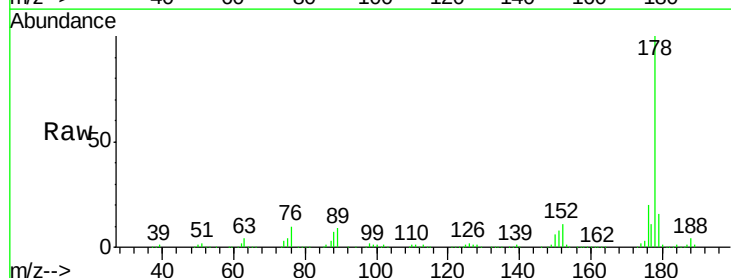


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

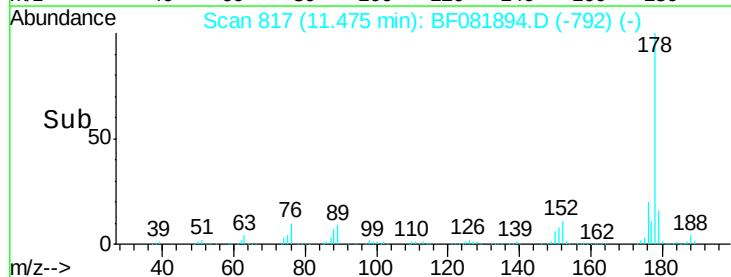
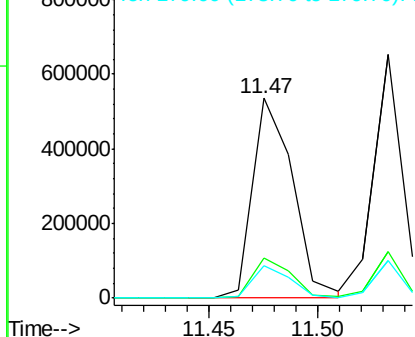


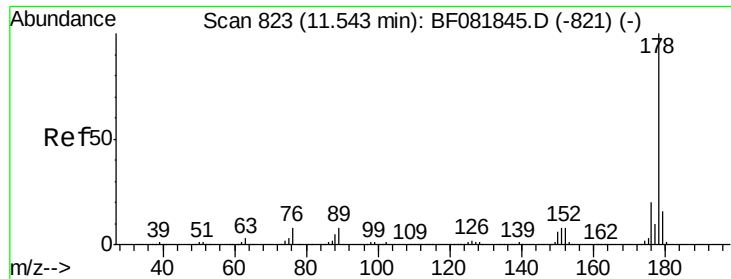
#70
 Phenanthrene
 Concen: 41.25 ng
 RT: 11.47 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion: 178 Resp: 688994
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 16.1 12.2 18.2



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

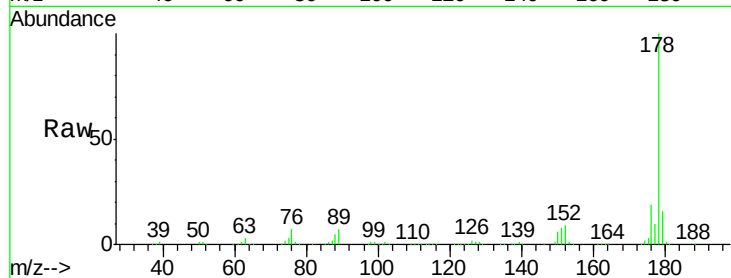




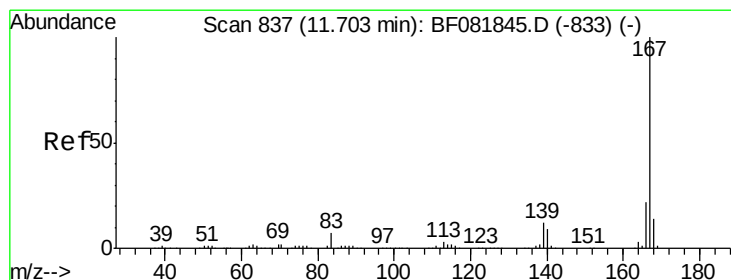
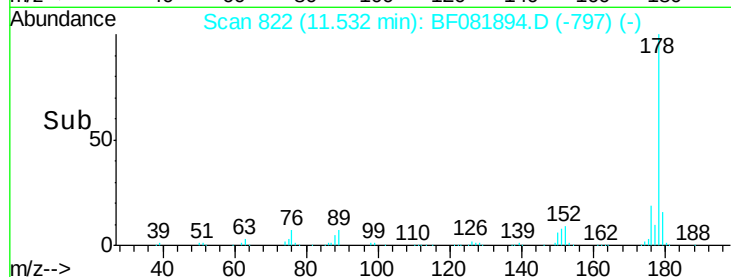
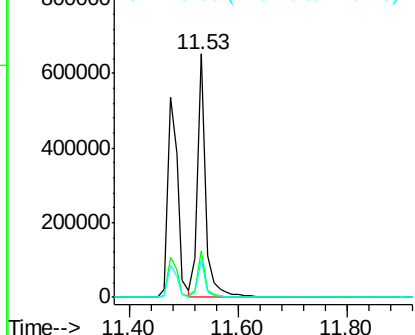
#71
 Anthracene
 Concen: 38.14 ng
 RT: 11.53 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 670459
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.1 21.1
 179 15.6 12.2 18.2

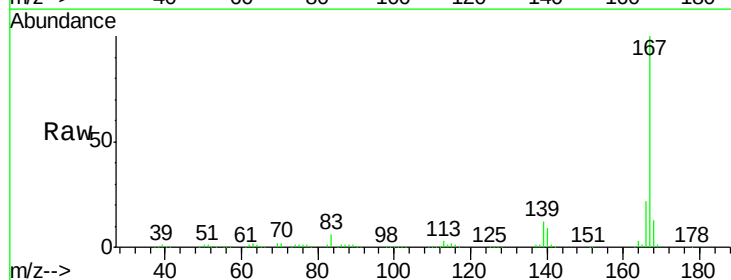


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

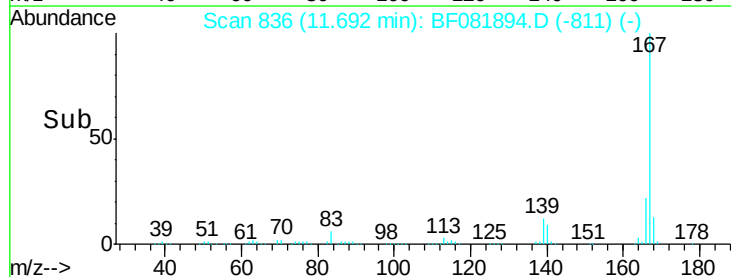
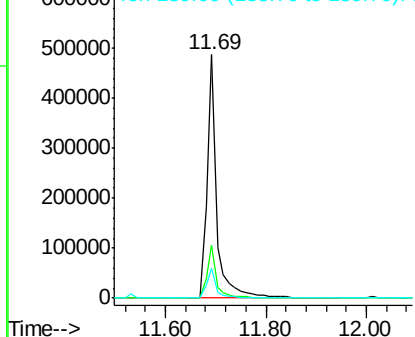


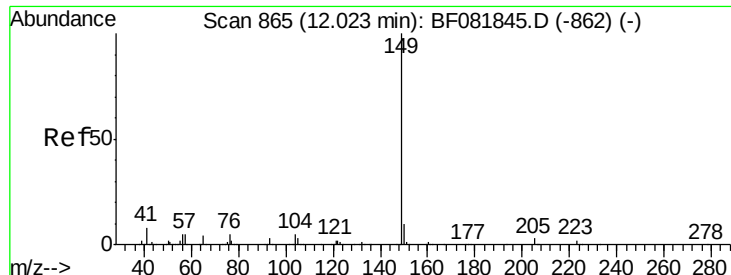
#72
 Carbazole
 Concen: 40.39 ng
 RT: 11.69 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:167 Resp: 642681
 Ion Ratio Lower Upper
 167 100
 166 21.8 15.7 23.5
 139 12.3 9.5 14.3



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





#73

Di-n-butylphthalate

Concen: 42.35 ng

RT: 12.01 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

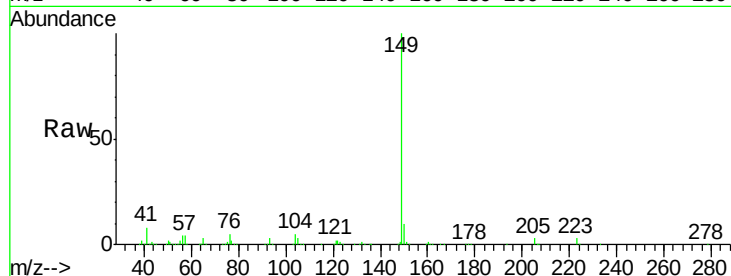
Tgt Ion:149 Resp: 687663

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

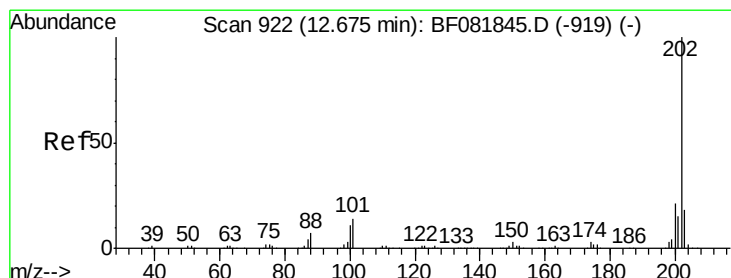
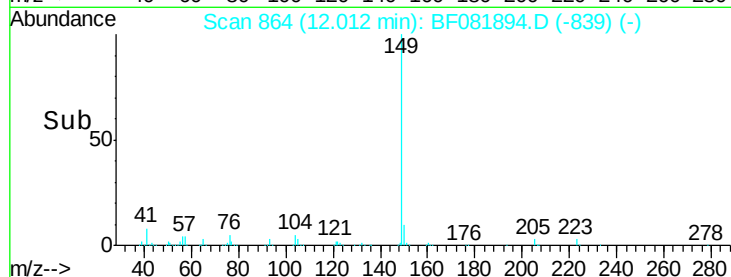
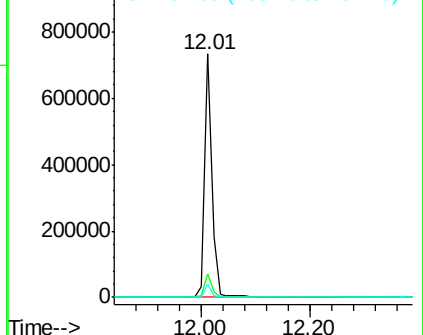
104 5.3 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 54.28 ng

RT: 12.66 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

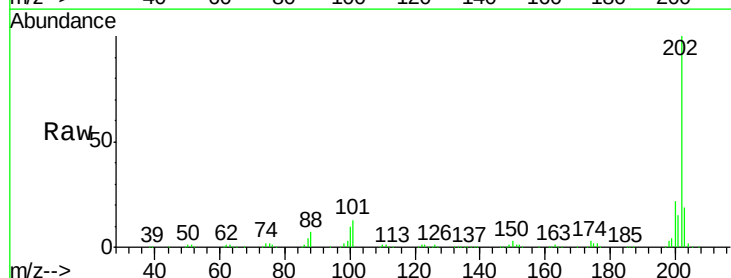
Tgt Ion:202 Resp: 1005803

Ion Ratio Lower Upper

202 100

101 13.4 0.0 38.3

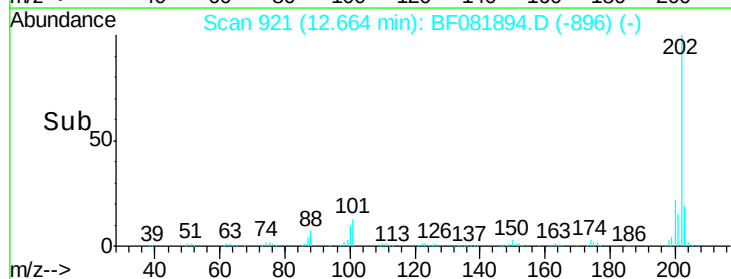
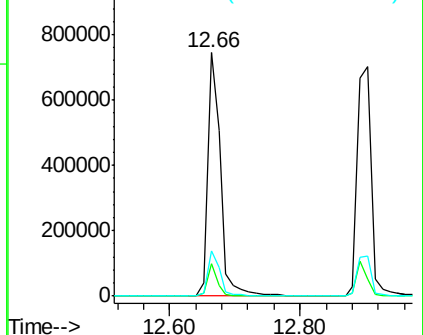
203 18.6 0.0 37.3

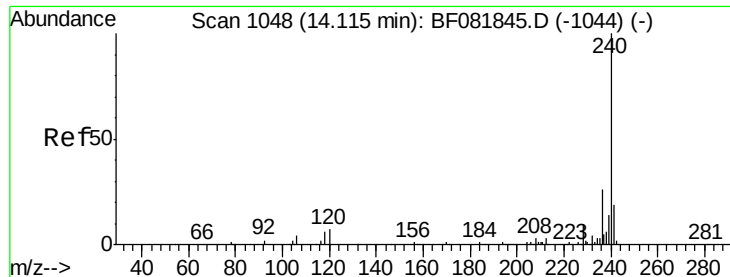


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

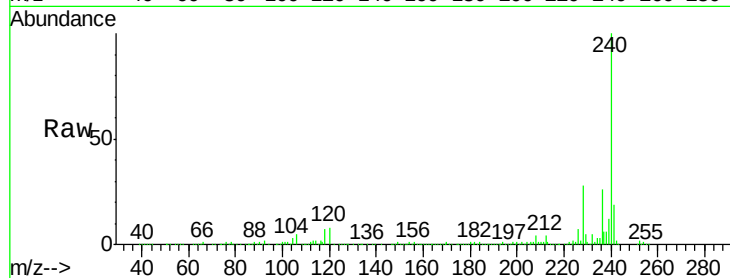
Tgt Ion:240 Resp: 473189

Ion Ratio Lower Upper

240 100

120 8.1 16.2 24.2#

236 26.2 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.10

400000

300000

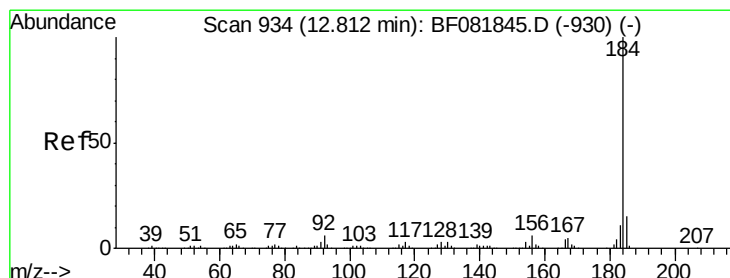
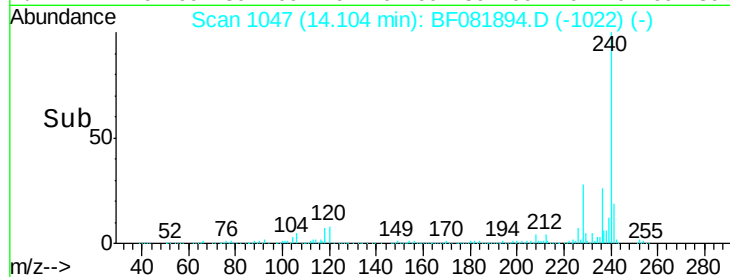
200000

100000

0

14.00 14.10 14.20 14.30

Time-->



#76

Benzidine

Concen: 34.67 ng

RT: 12.80 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

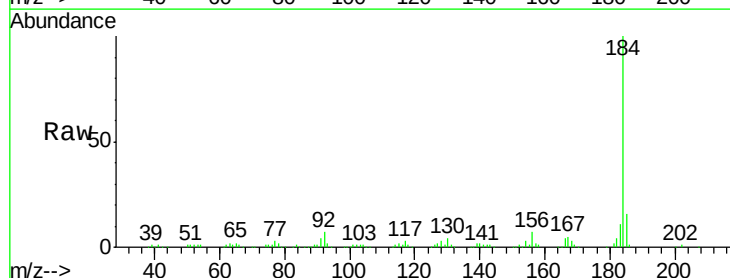
Tgt Ion:184 Resp: 494275

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.6

183 11.5 7.6 11.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.80

400000

300000

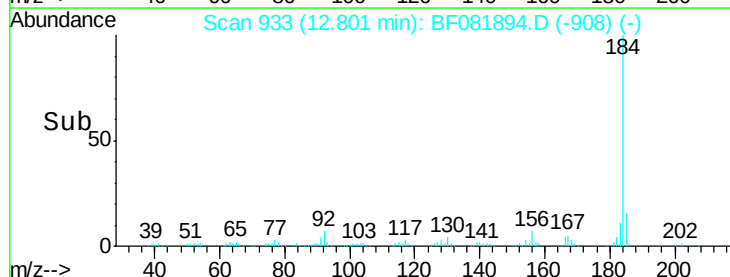
200000

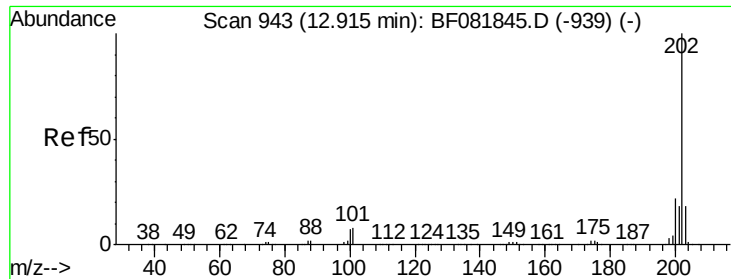
100000

0

12.80 13.00

Time-->

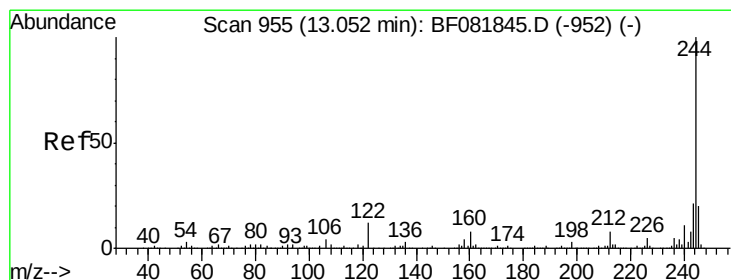
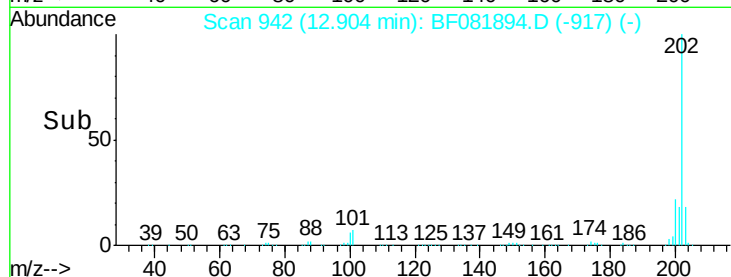
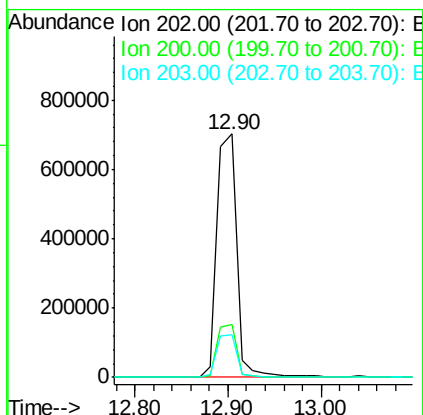
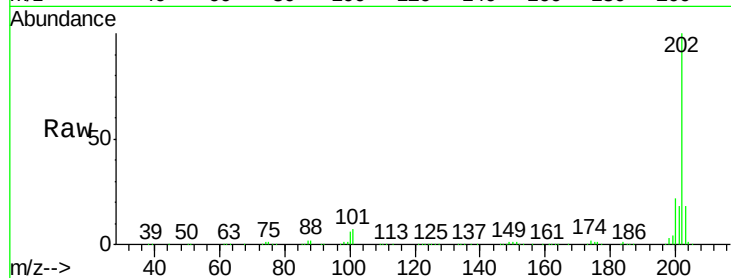




#77
 Pyrene
 Concen: 36.41 ng
 RT: 12.90 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

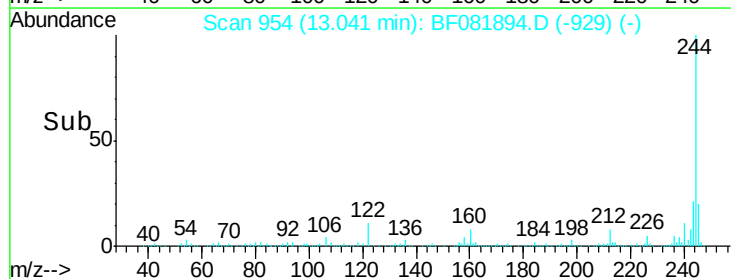
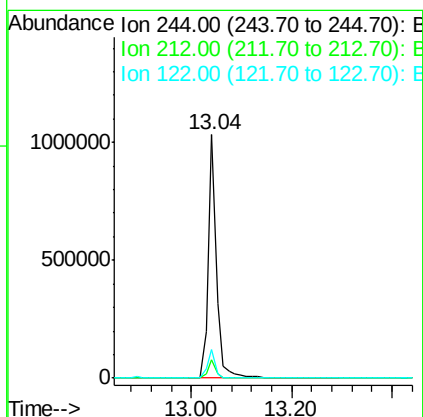
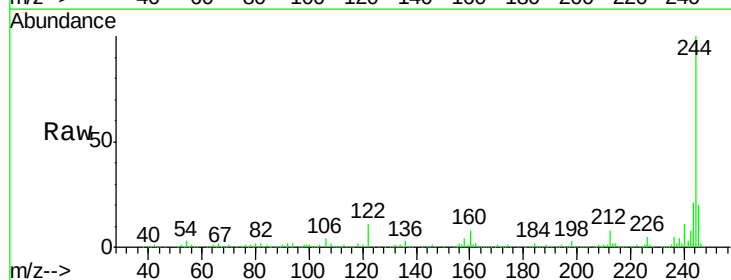
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

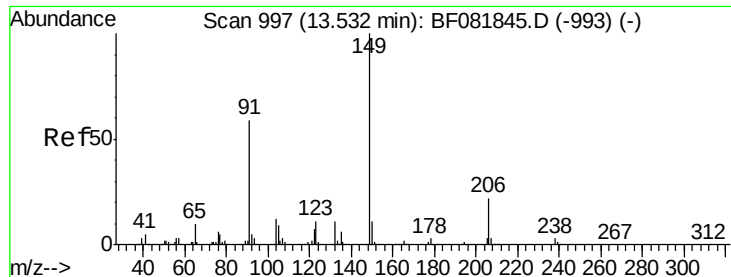
Tgt Ion:202 Resp: 1029279
 Ion Ratio Lower Upper
 202 100
 200 21.8 15.0 22.4
 203 17.5 14.1 21.1



#78
 Terphenyl-d14
 Concen: 77.04 ng
 RT: 13.04 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:244 Resp: 1158281
 Ion Ratio Lower Upper
 244 100
 212 7.7 4.3 6.5#
 122 11.5 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 44.24 ng

RT: 13.52 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

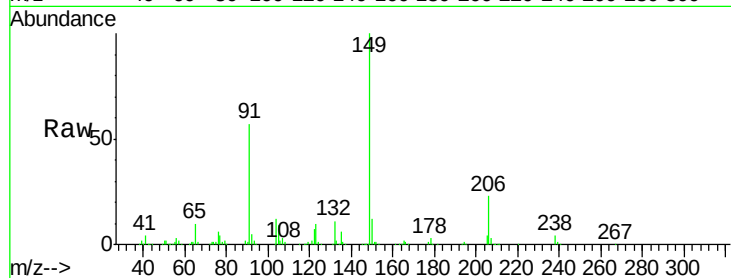
Instrument :

BNA_F

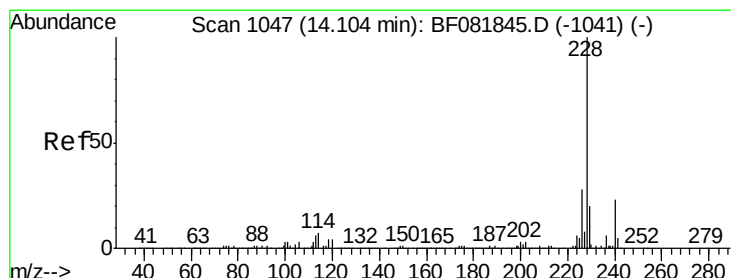
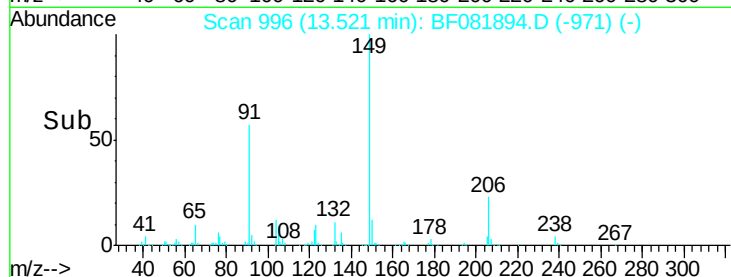
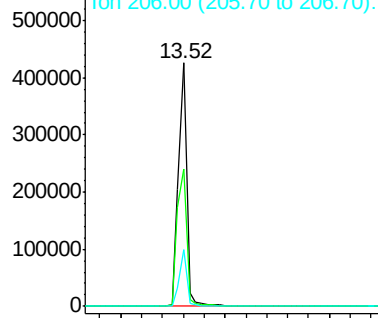
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	470565
Ion Ratio	Lower	Upper	
149	100		
91	56.6	48.6	72.8
206	23.4	14.9	22.3#



Abundance Ion 149.00 (148.70 to 149.70): E



#80

Benzo(a)anthracene

Concen: 36.02 ng

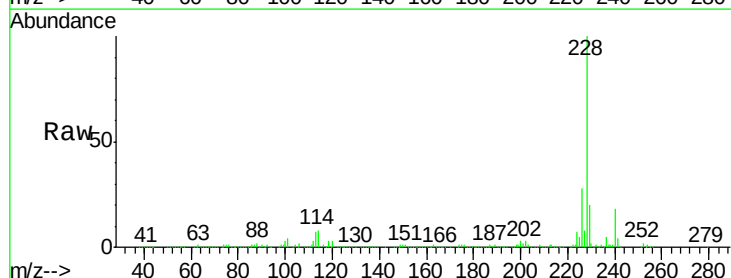
RT: 14.09 min Scan# 1046

Delta R.T. -0.01 min

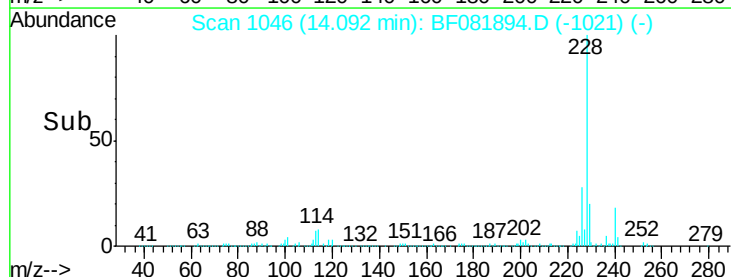
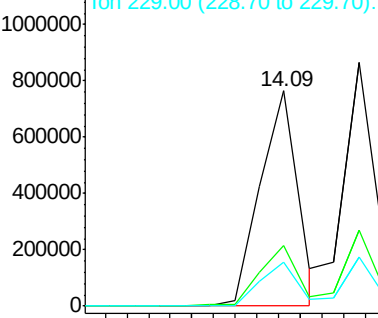
Lab File: BF081894.D

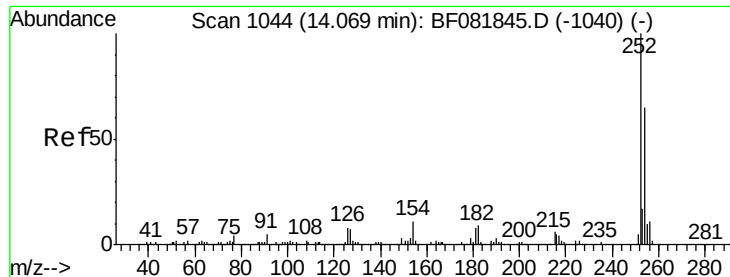
Acq: 30 Sep 2015 3:15

Tgt Ion:	228	Resp:	917806
Ion Ratio	Lower	Upper	
228	100		
226	28.2	20.0	30.0
229	20.2	15.4	23.2



Abundance Ion 228.00 (227.70 to 228.70): E

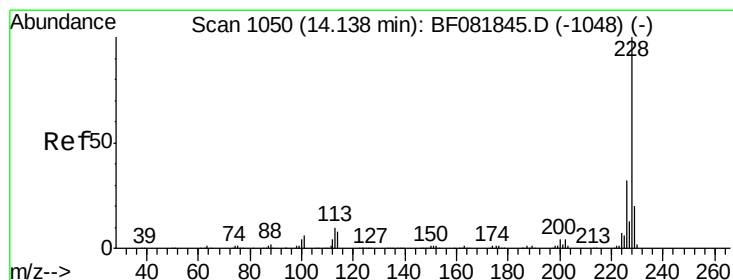
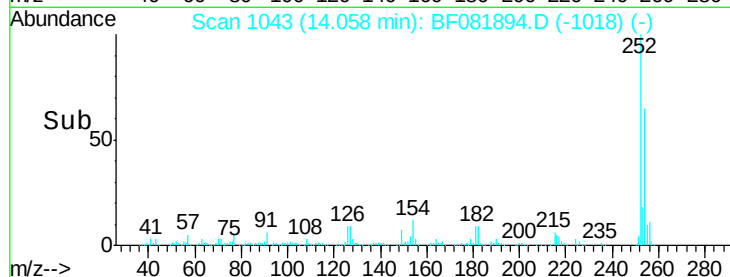
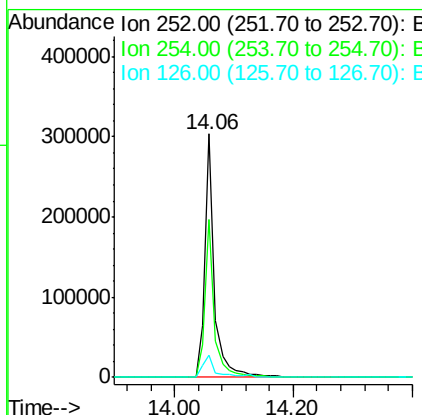
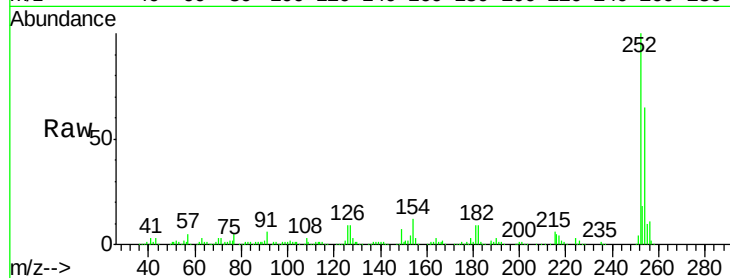




#81
 3,3'-Dichlorobenzidine
 Concen: 40.64 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

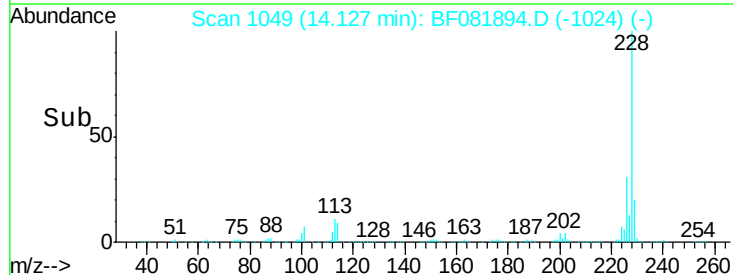
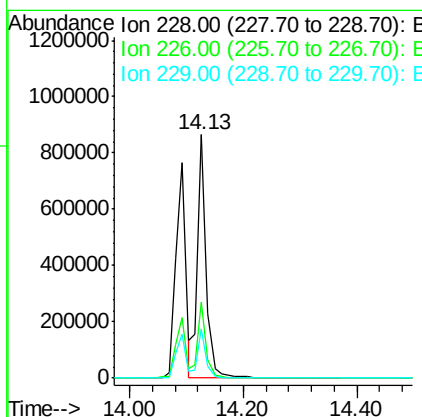
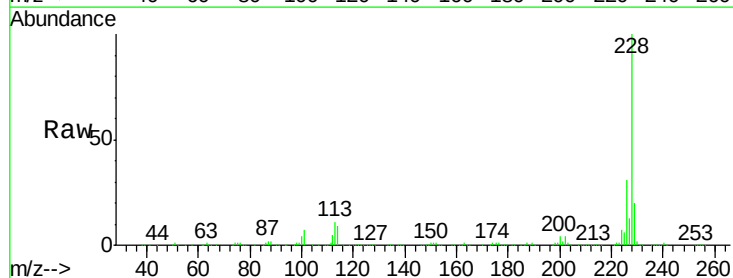
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

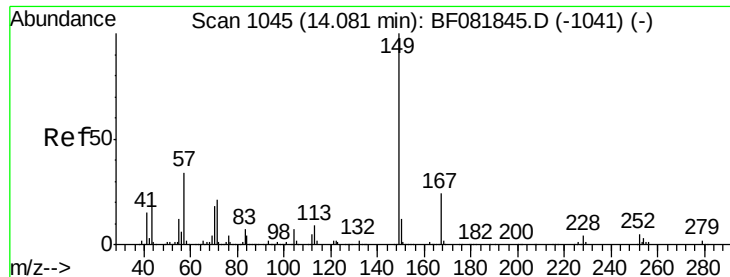
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.2
126	9.0	16.4	24.6#



#82
 Chrysene
 Concen: 38.34 ng
 RT: 14.13 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	21.0	31.4
229	20.4	15.6	23.4

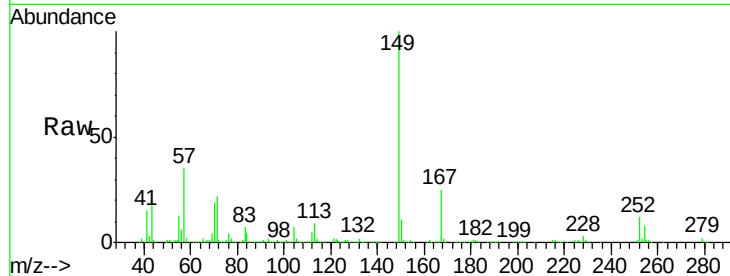




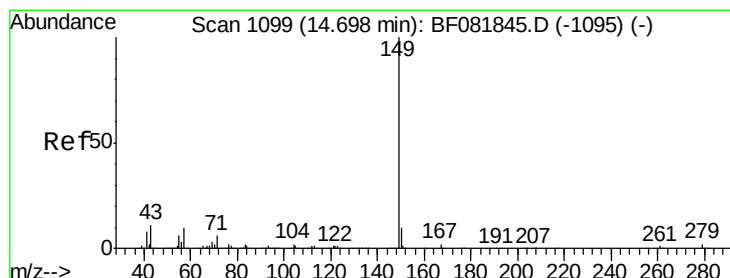
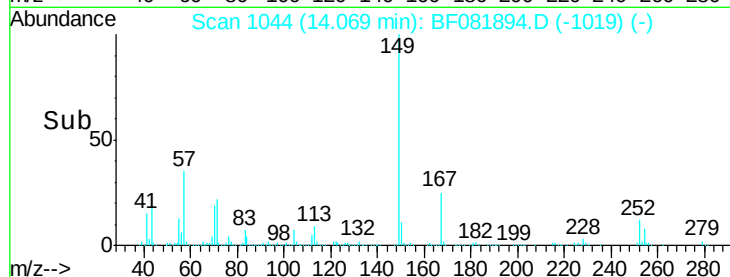
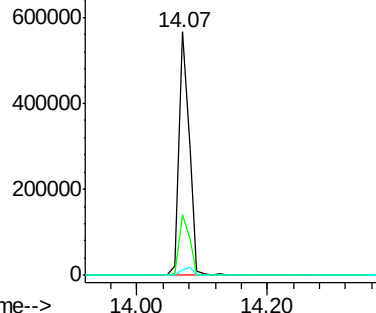
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.56 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 621320
 Ion Ratio Lower Upper
 149 100
 167 25.0 24.2 36.2
 279 2.2 3.8 5.6#

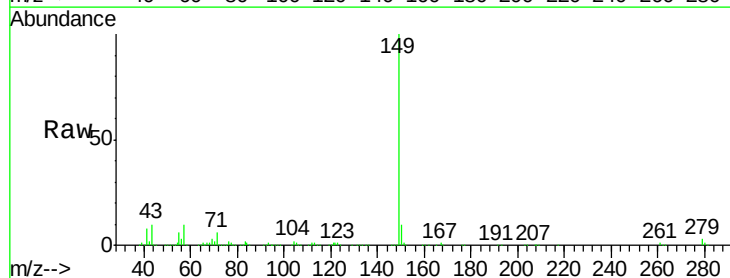


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

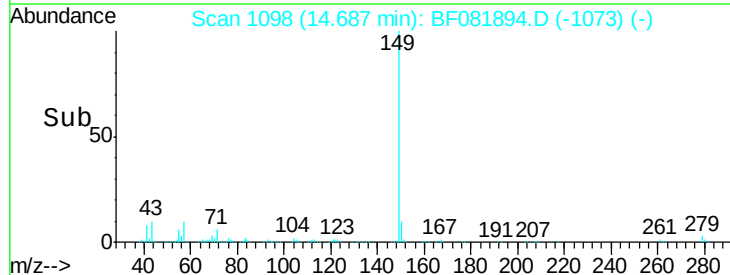
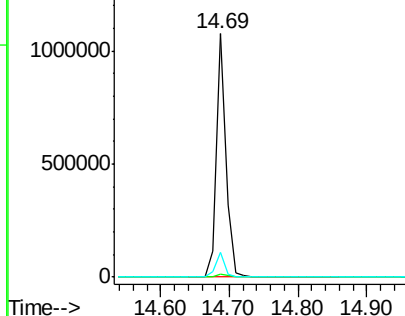


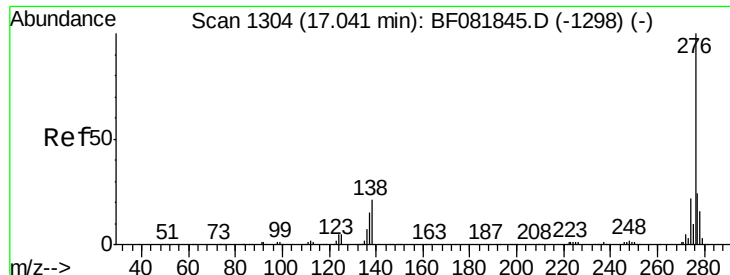
#84
 Di-n-octyl phthalate
 Concen: 49.01 ng
 RT: 14.69 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:149 Resp: 1064268
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 9.6 10.2 15.2#



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

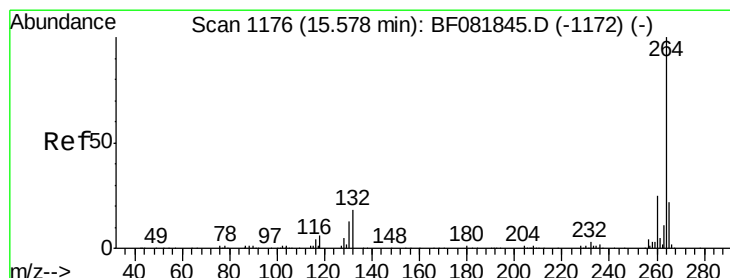
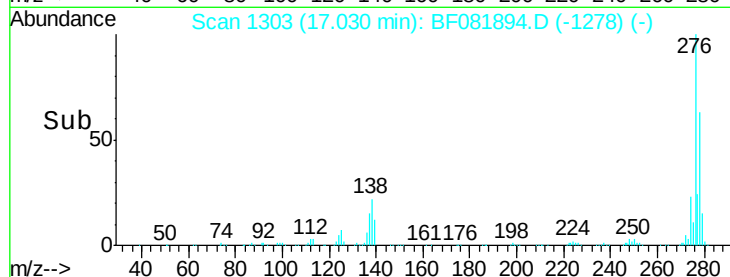
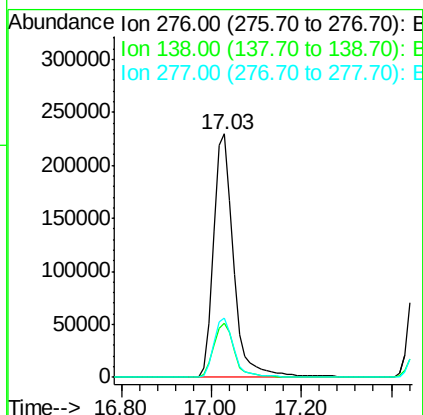
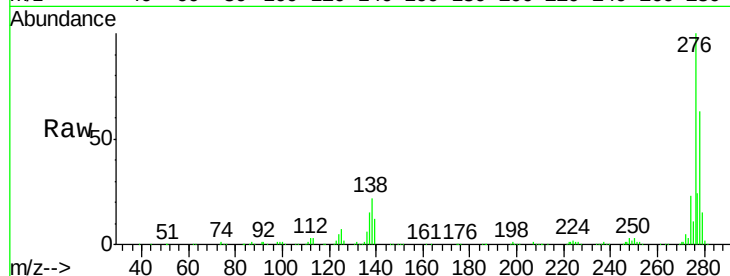




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.85 ng
 RT: 17.03 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

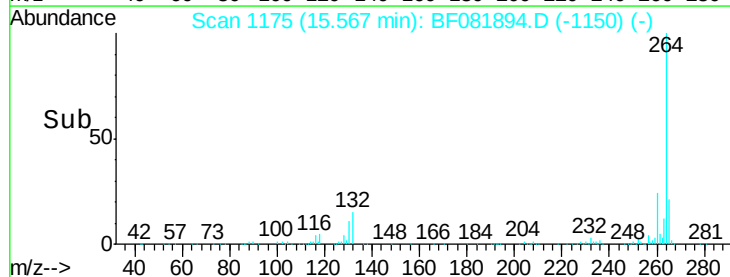
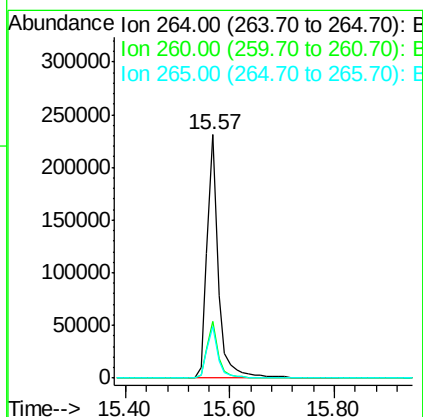
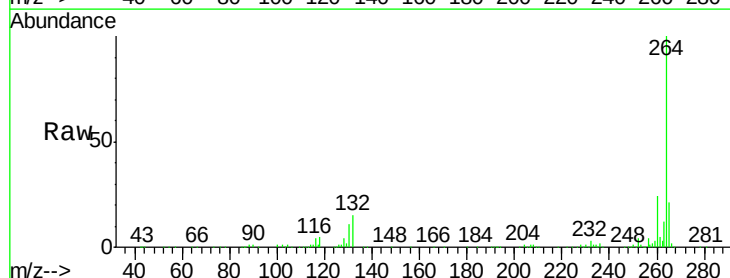
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

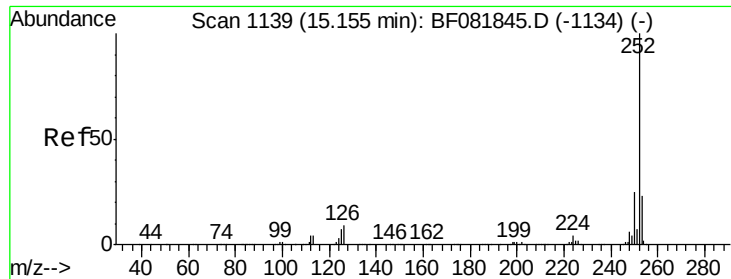
Tgt Ion: 276 Resp: 714583
 Ion Ratio Lower Upper
 276 100
 138 23.2 25.7 38.5#
 277 24.7 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion: 264 Resp: 347144
 Ion Ratio Lower Upper
 264 100
 260 23.5 16.7 25.1
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 39.02 ng

RT: 15.14 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

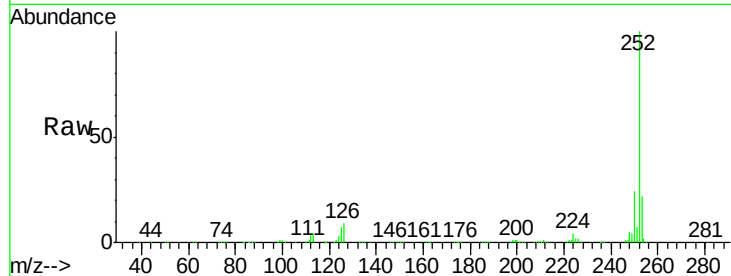
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

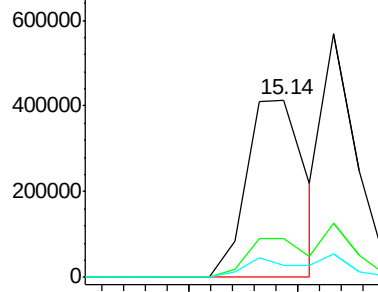
Tgt Ion:	252	Resp:	773296
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	6.6	17.1	25.7#



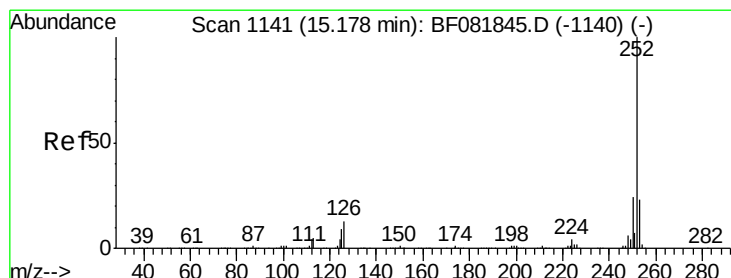
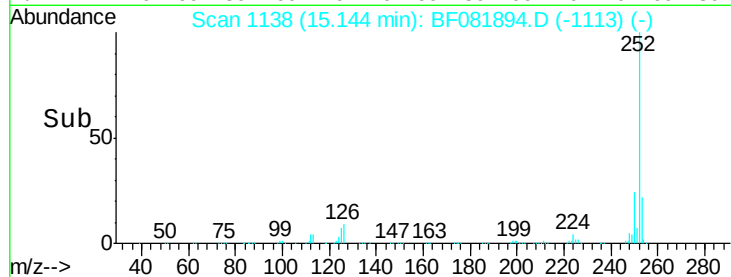
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 42.57 ng

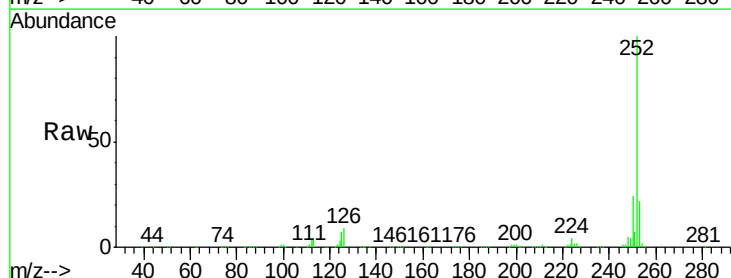
RT: 15.14 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

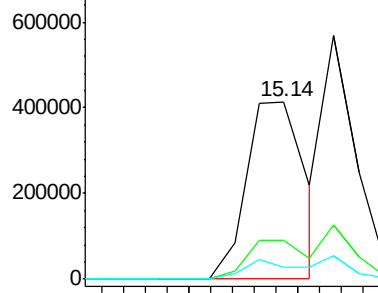
Tgt Ion:	252	Resp:	773296
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.0	25.4
125	6.6	16.0	24.0#



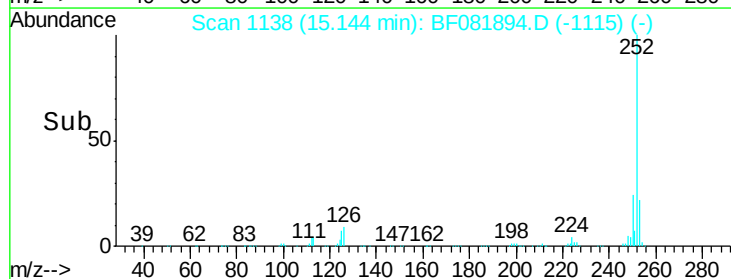
Abundance Ion 252.00 (251.70 to 252.70): E

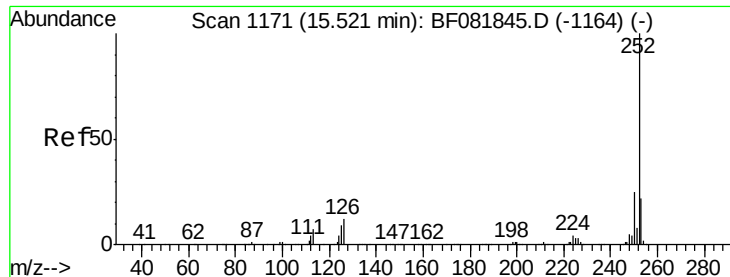
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->

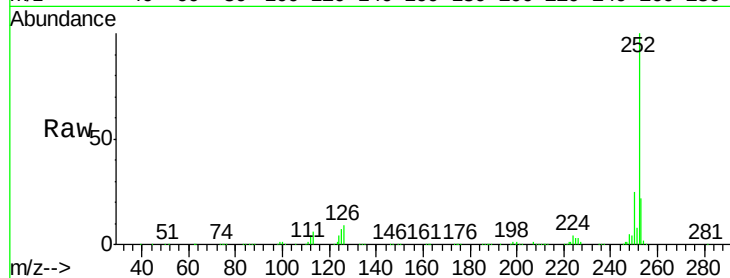




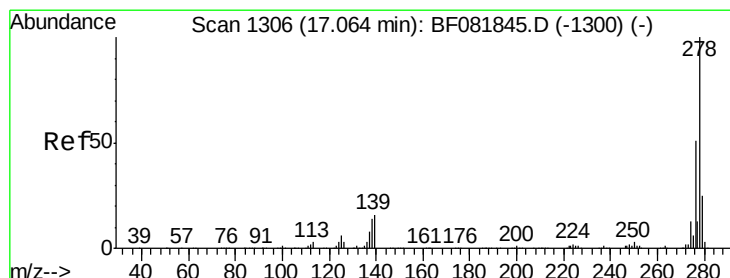
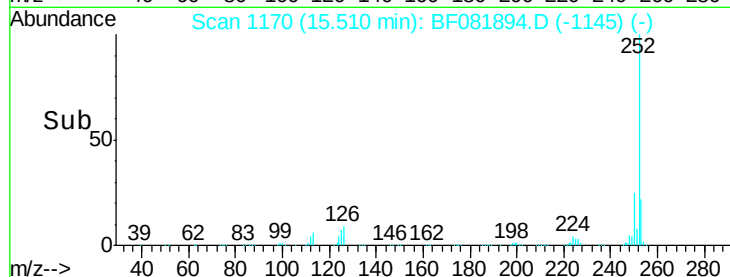
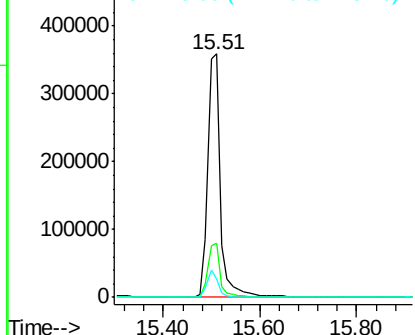
#89
Benzo(a)pyrene
Concen: 38.16 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 656031
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 7.4 18.0 27.0#

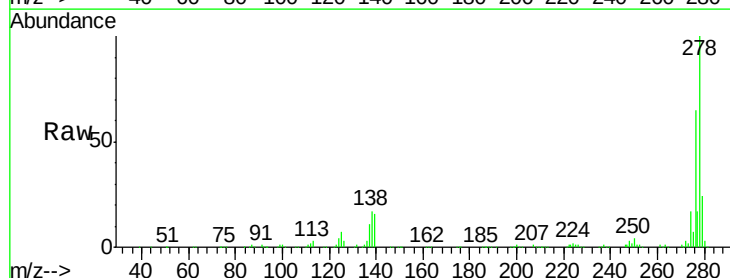


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

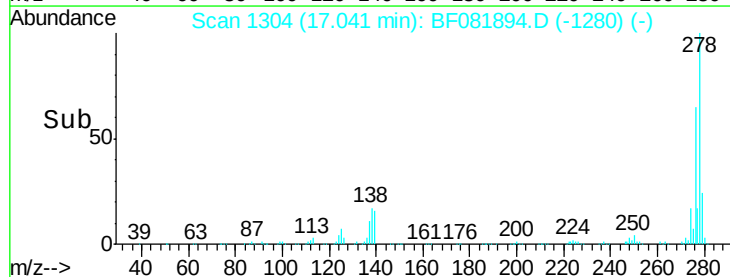
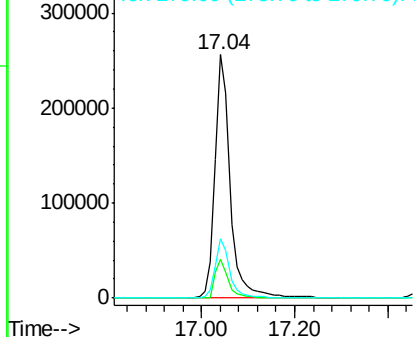


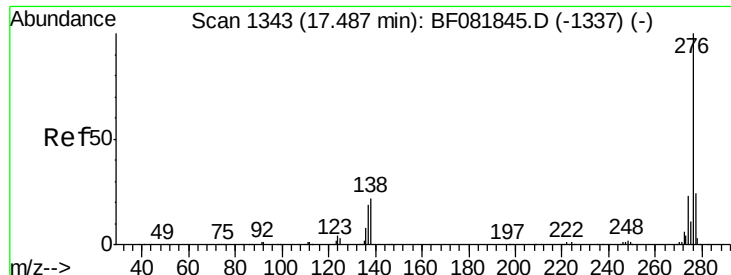
#90
Dibenzo(a,h)anthracene
Concen: 40.47 ng
RT: 17.04 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion: 278 Resp: 583728
Ion Ratio Lower Upper
278 100
139 15.8 26.3 39.5#
279 24.2 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.79 ng

RT: 17.46 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BF081894.D

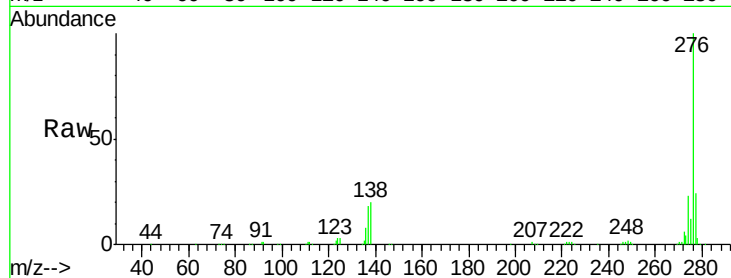
Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	558564
Ion Ratio	Lower	Upper	
276	100		
277	24.0	17.8	26.6
138	20.0	34.6	51.8#

