

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080723.D
 Acq On : 31 Jul 2015 8:48
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 23:56:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	185833	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	704342	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	354610	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	600200	20.00	ng	0.00
75) Chrysene-d12	14.00	240	355059	20.00	ng	0.00
86) Perylene-d12	15.41	264	331846	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	837871	77.35	ng	0.00
7) Phenol-d6	6.49	99	1193476	80.93	ng	0.00
23) Nitrobenzene-d5	7.42	82	1188320	81.70	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	308895	83.95	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1694882	71.31	ng	0.00
78) Terphenyl-d14	12.96	244	1592606	84.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	208915	39.11	ng	99
3) Pyridine	3.22	79	577565	38.97	ng	99
4) n-Nitrosodimethylamine	3.17	42	348873	41.18	ng	99
6) Aniline	6.52	93	831419	39.16	ng	98
8) 2-Chlorophenol	6.64	128	453435	37.34	ng	96
9) Benzaldehyde	6.41	77	355246	38.73	ng	97
10) Phenol	6.50	94	737132	43.19	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	431617	35.40	ng	98
12) 1,3-Dichlorobenzene	6.80	146	528175	39.07	ng	99
13) 1,4-Dichlorobenzene	6.88	146	562765	40.81	ng	99
14) 1,2-Dichlorobenzene	7.02	146	461781	36.64	ng	99
15) Benzyl Alcohol	7.00	79	480570	39.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	987419	37.91	ng	100
17) 2-Methylphenol	7.10	107	389239	39.05	ng	99
18) Hexachloroethane	7.37	117	199616	38.79	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	374138	37.67	ng	100
20) 3+4-Methylphenols	7.26	107	481550	39.16	ng	96
22) Acetophenone	7.26	105	653548	38.44	ng	98
24) Nitrobenzene	7.44	77	530370	36.40	ng	98
25) Isophorone	7.69	82	1009904	39.04	ng	# 93
26) 2-Nitrophenol	7.76	139	258673	43.73	ng	96
27) 2,4-Dimethylphenol	7.79	122	424511	38.20	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	608092	39.68	ng	99
29) 2,4-Dichlorophenol	8.00	162	407107	41.22	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	410794	38.14	ng	99
31) Naphthalene	8.16	128	1331094	37.86	ng	99
32) Benzoic acid	7.92	122	320242	41.14	ng	91
33) 4-Chloroaniline	8.21	127	596289	40.19	ng	99
34) Hexachlorobutadiene	8.28	225	273241	39.29	ng	99
35) Caprolactam	8.59	113	121942	41.23	ng	# 88
36) 4-Chloro-3-methylphenol	8.69	107	452666	42.51	ng	# 88
37) 2-Methylnaphthalene	8.85	142	890355	40.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	389670	34.99	ng	99
40) Hexachlorocyclopentadiene	9.01	237	257567	37.60	ng	98

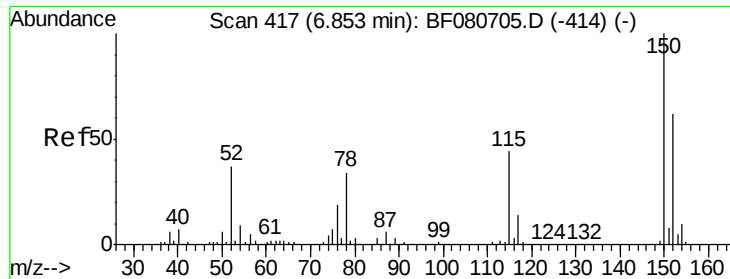
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080723.D
 Acq On : 31 Jul 2015 8:48
 Operator : TP/UM
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	306612	39.58	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	268247	34.91	ng	96
45) 1,1'-Biphenyl	9.32	154	999319	36.75	ng	98
46) 2-Chloronaphthalene	9.34	162	831287	37.43	ng	98
47) 2-Nitroaniline	9.44	65	358435	41.48	ng	90
48) Acenaphthylene	9.76	152	1349104	38.20	ng	100
49) Dimethylphthalate	9.62	163	858723	34.36	ng	100
50) 2,6-Dinitrotoluene	9.68	165	184412	34.77	ng	87
51) Acenaphthene	9.93	154	821551	38.14	ng	100
52) 3-Nitroaniline	9.85	138	249198	40.72	ng	# 75
53) 2,4-Dinitrophenol	9.95	184	105234	37.26	ng	# 43
54) Dibenzofuran	10.10	168	1121667	38.93	ng	99
55) 4-Nitrophenol	10.00	139	177834	39.44	ng	# 72
56) 2,4-Dinitrotoluene	10.08	165	249330	35.85	ng	90
57) Fluorene	10.44	166	865050	38.68	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	240140	41.44	ng	99
59) Diethylphthalate	10.32	149	880806	36.57	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	373595	38.39	ng	97
61) 4-Nitroaniline	10.45	138	196482	35.56	ng	93
62) Azobenzene	10.59	77	1051804	40.31	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	147986	40.94	ng	# 31
65) n-Nitrosodiphenylamine	10.54	169	775000	39.39	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	260504	42.05	ng	98
67) Hexachlorobenzene	10.98	284	269056	37.56	ng	99
68) Atrazine	11.08	200	205007	42.91	ng	90
69) Pentachlorophenol	11.17	266	173101	39.93	ng	99
70) Phenanthrene	11.39	178	1103585	36.50	ng	100
71) Anthracene	11.45	178	1195095	40.22	ng	100
72) Carbazole	11.60	167	916639	35.54	ng	99
73) Di-n-butylphthalate	11.94	149	1304214	40.78	ng	100
74) Fluoranthene	12.58	202	1170139	40.03	ng	99
76) Benzidine	12.71	184	525948	40.68	ng	98
77) Pyrene	12.81	202	1165943	42.34	ng	99
79) Butylbenzylphthalate	13.43	149	439696	38.73	ng	98
80) Benzo(a)anthracene	13.99	228	800885	37.51	ng	100
81) 3,3'-Dichlorobenzidine	13.95	252	277956	38.14	ng	99
82) Chrysene	14.03	228	844049	40.72	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	569101	41.51	ng	99
84) Di-n-octyl phthalate	14.60	149	960224	41.77	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	809761	43.42	ng	# 88
87) Benzo(b)fluoranthene	15.01	252	747944	37.73	ng	98
88) Benzo(k)fluoranthene	15.01	252	747944	45.85	ng	# 95
89) Benzo(a)pyrene	15.36	252	627889	38.58	ng	98
90) Dibenzo(a,h)anthracene	16.82	278	664132	45.59	ng	99
91) Benzo(g,h,i)perylene	17.22	276	680869	47.50	ng	# 95

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

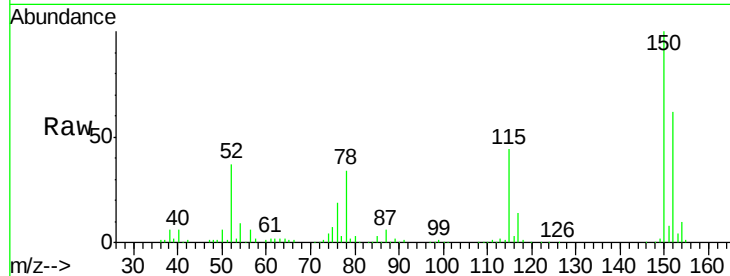


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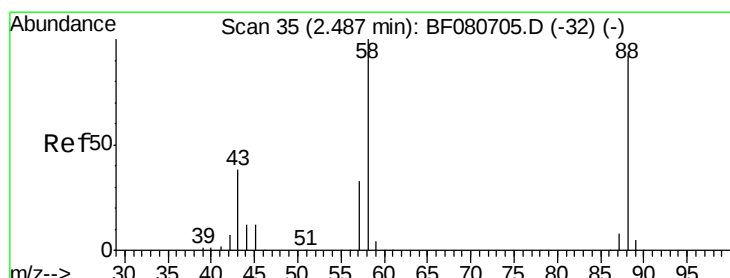
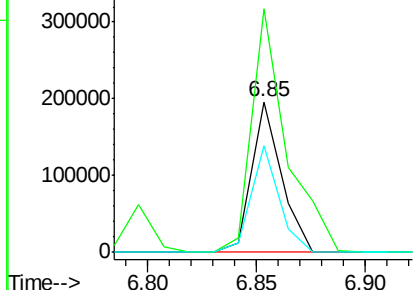
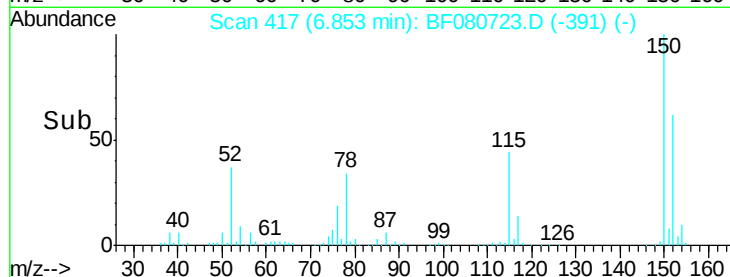
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 185833
Ion Ratio Lower Upper
152 100
150 161.9 129.6 194.4
115 70.6 56.6 85.0



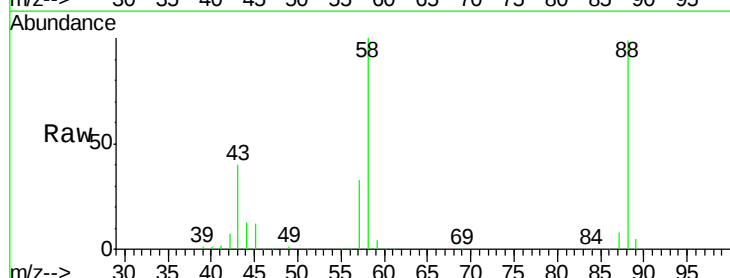
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



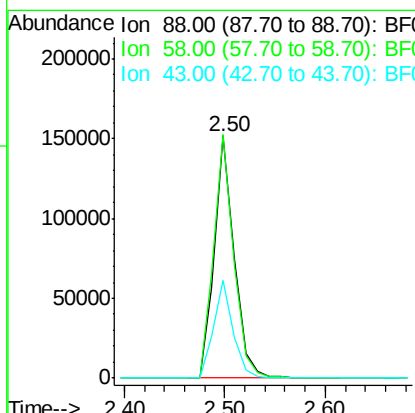
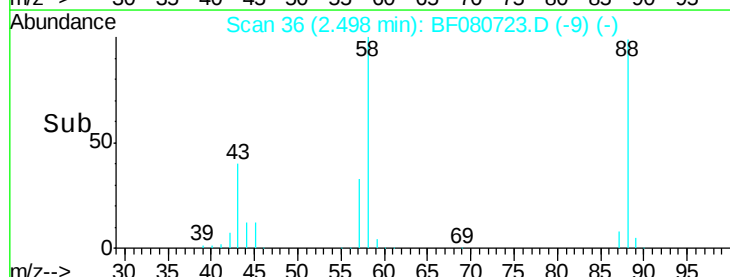
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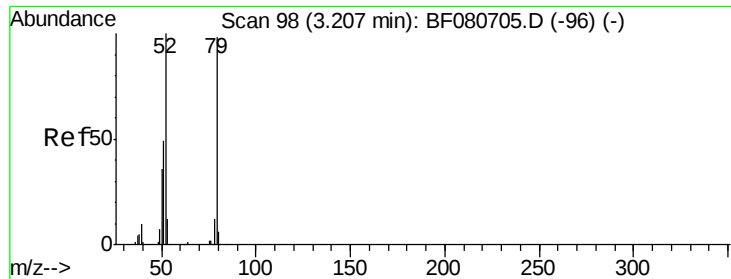
1,4-Dioxane
Concen: 39.11 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 88 Resp: 208915
Ion Ratio Lower Upper
88 100
58 101.2 82.3 123.5
43 39.3 31.7 47.5



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

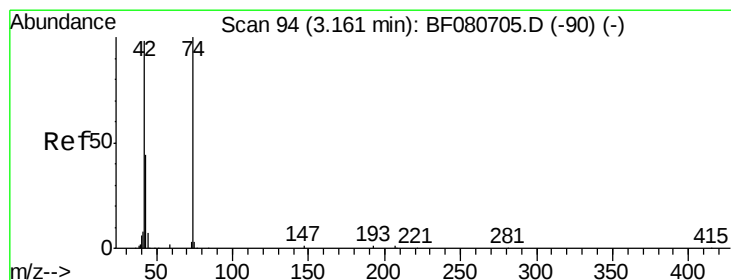
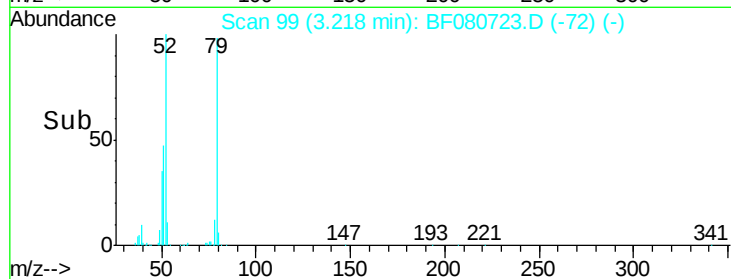
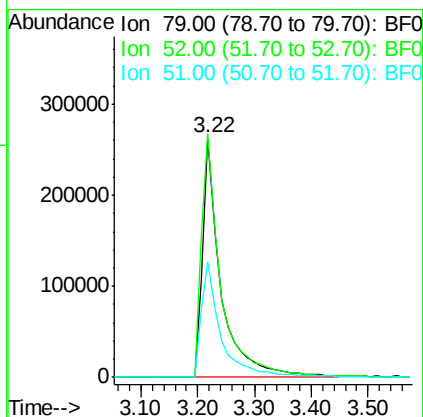
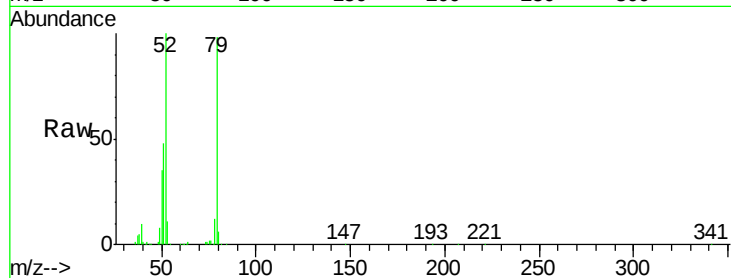




#3
 Pyridine
 Concen: 38.97 ng
 RT: 3.22 min Scan# 99
 Delta R.T. 0.01 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

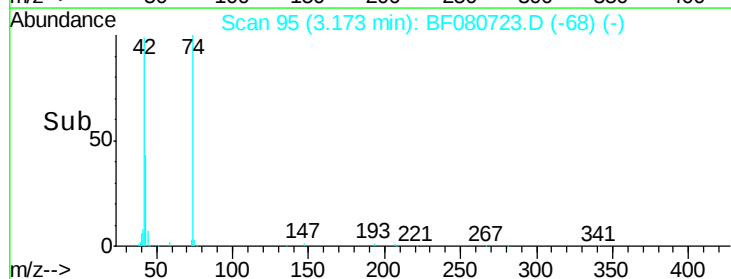
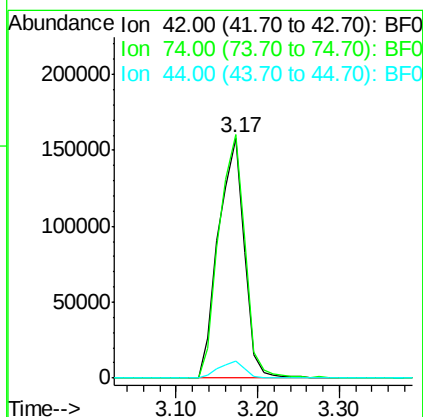
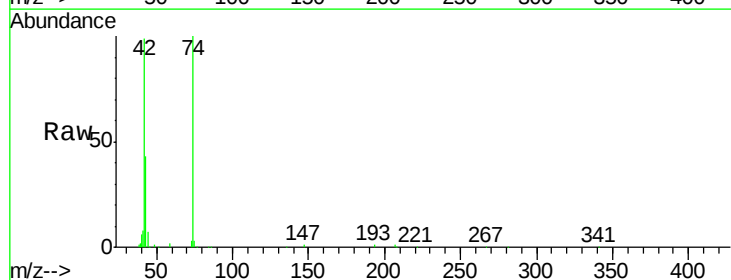
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

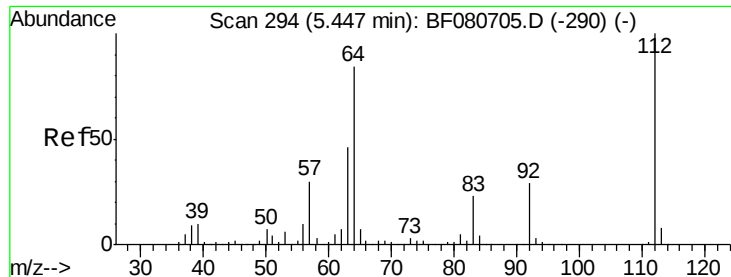
Tgt Ion: 79 Resp: 577565
 Ion Ratio Lower Upper
 79 100
 52 101.9 81.6 122.4
 51 48.5 40.2 60.2



#4
 n-Nitrosodimethylamine
 Concen: 41.18 ng
 RT: 3.17 min Scan# 95
 Delta R.T. 0.01 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Tgt Ion: 42 Resp: 348873
 Ion Ratio Lower Upper
 42 100
 74 101.3 81.5 122.3
 44 7.3 5.6 8.4





#5

2-Fluorophenol

Concen: 77.35 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

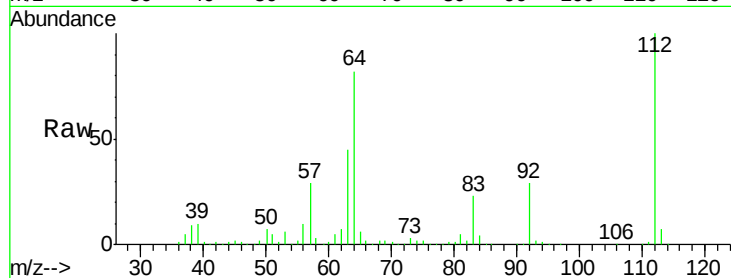
Tgt Ion: 112 Resp: 837871

Ion Ratio Lower Upper

112 100

64 81.7 66.8 100.2

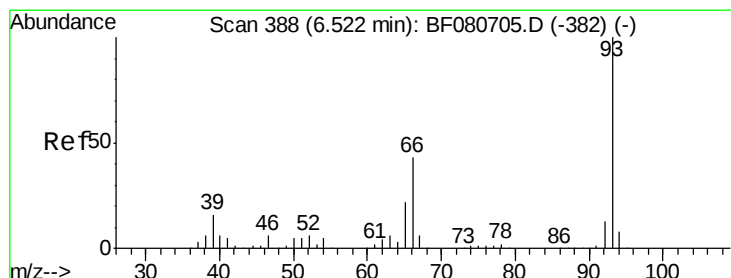
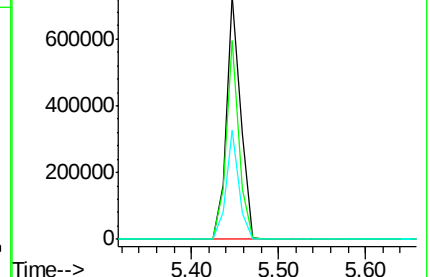
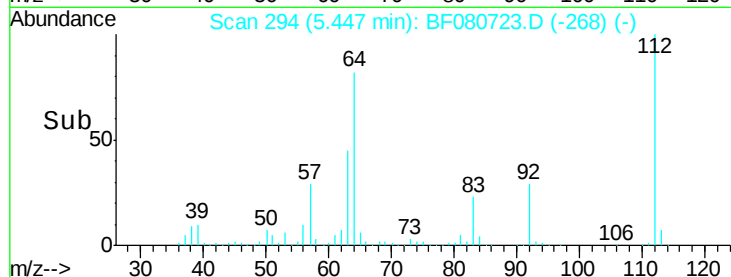
63 45.0 36.7 55.1



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: 39.16 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

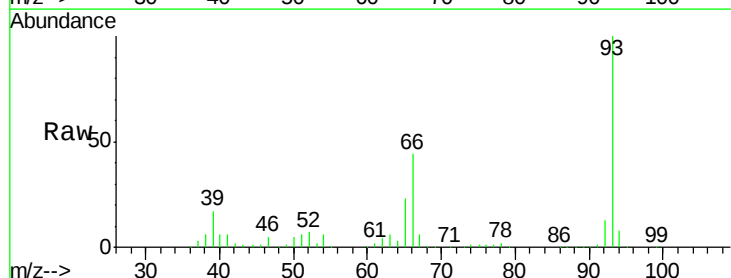
Tgt Ion: 93 Resp: 831419

Ion Ratio Lower Upper

93 100

66 43.7 34.3 51.5

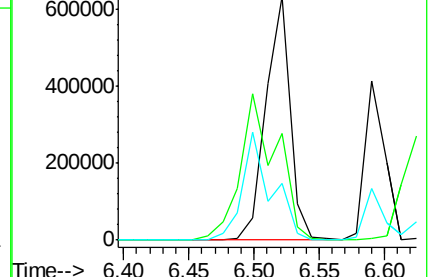
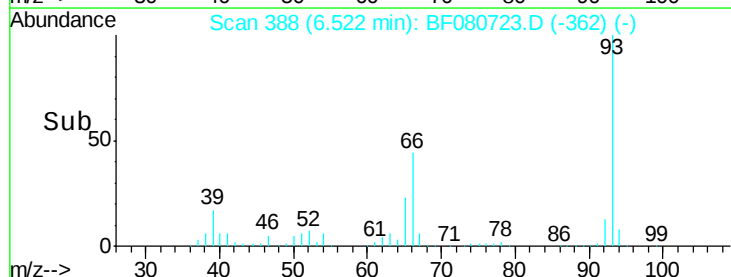
65 23.1 17.6 26.4

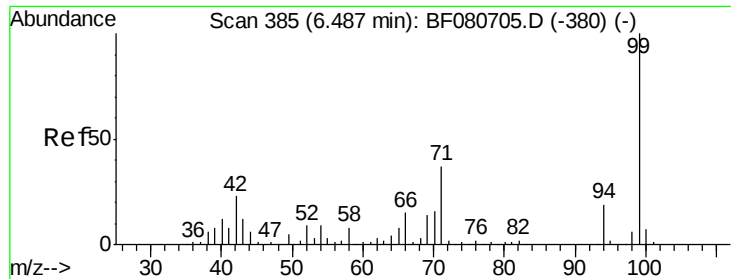


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.93 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

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SSTDCCC040

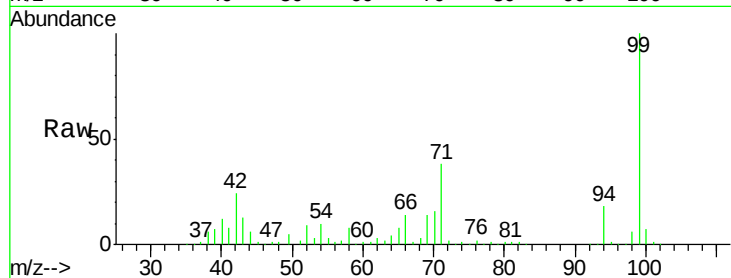
Tgt Ion: 99 Resp: 1193476

Ion Ratio Lower Upper

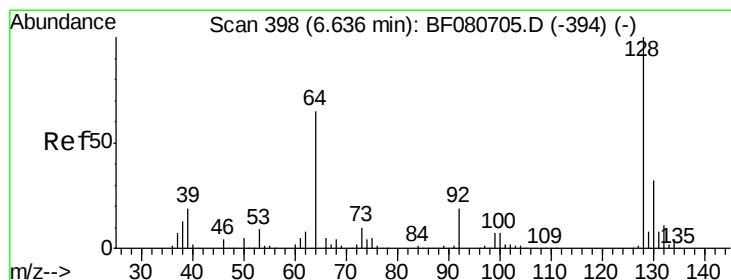
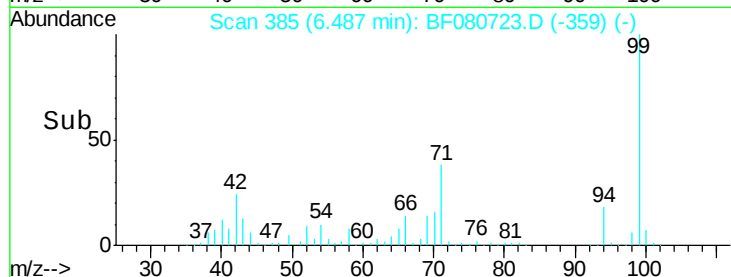
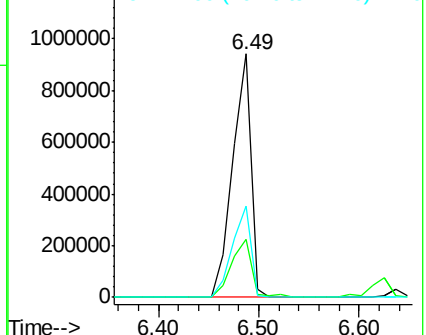
99 100

42 23.8 18.2 27.2

71 37.6 29.5 44.3



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: 37.34 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

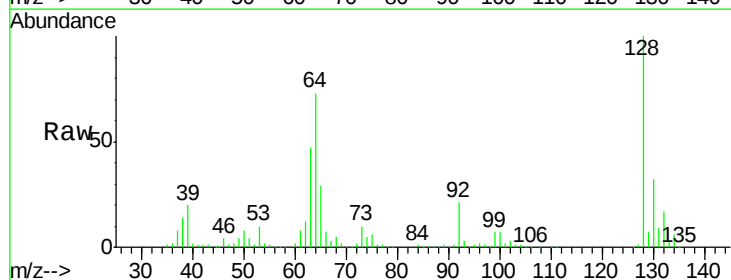
Tgt Ion: 128 Resp: 453435

Ion Ratio Lower Upper

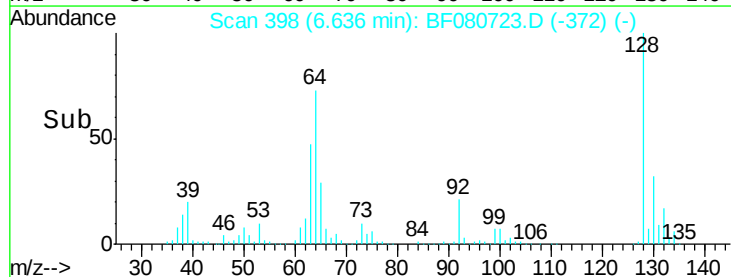
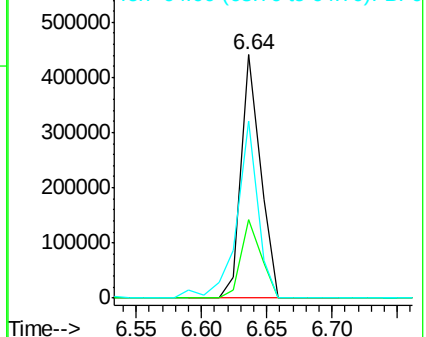
128 100

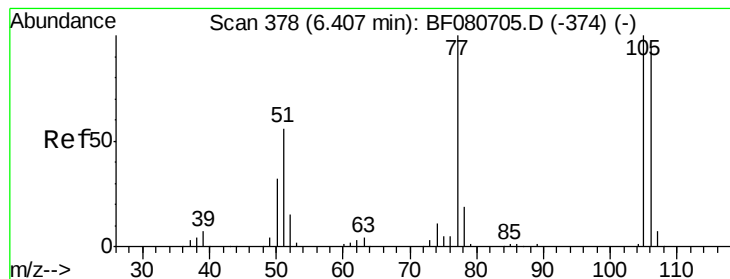
130 32.1 11.7 51.7

64 72.9 48.7 88.7



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: 38.73 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

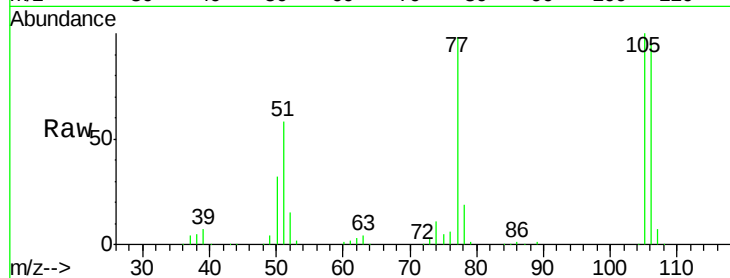
Tgt Ion: 77 Resp: 355246

Ion Ratio Lower Upper

77 100

105 102.5 80.2 120.2

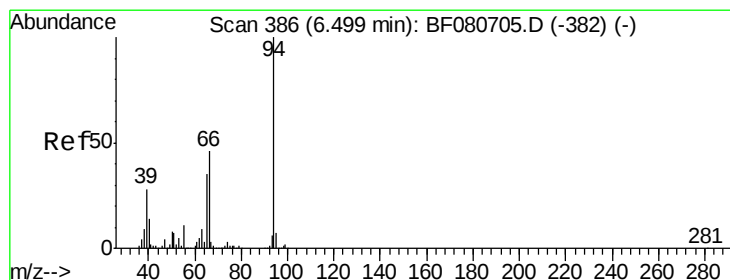
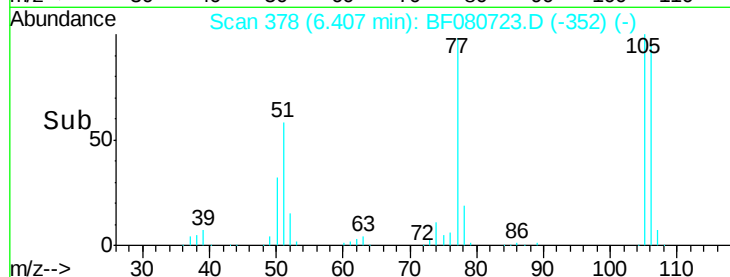
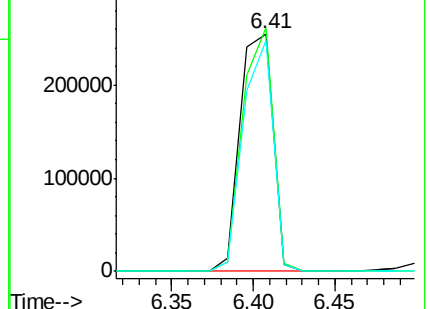
106 96.9 74.2 114.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.19 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

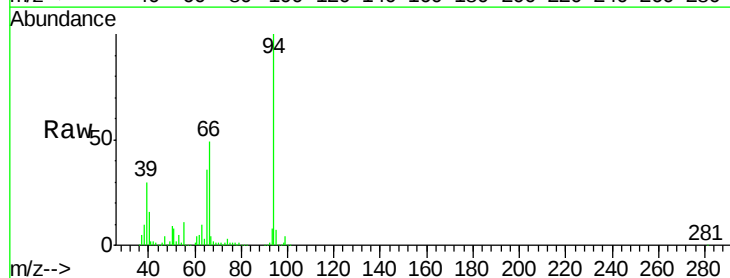
Tgt Ion: 94 Resp: 737132

Ion Ratio Lower Upper

94 100

65 35.9 14.7 54.7

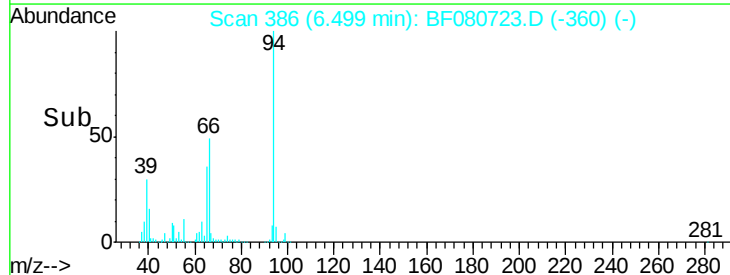
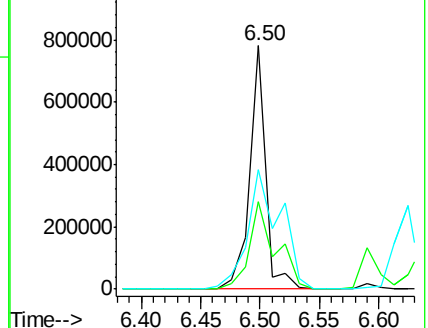
66 48.9 25.9 65.9

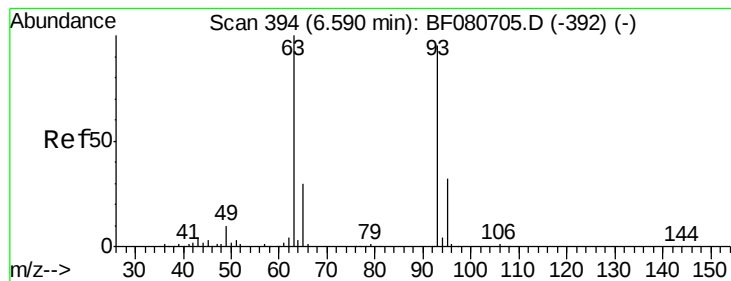


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

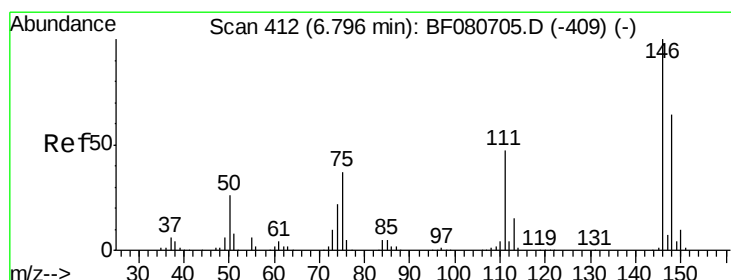
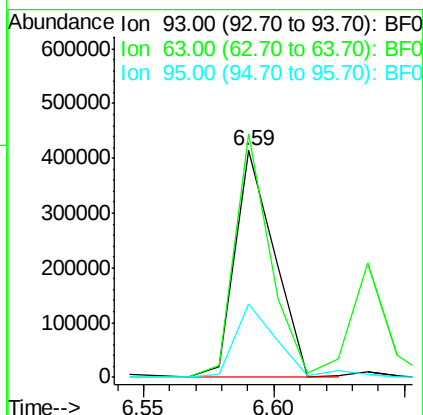
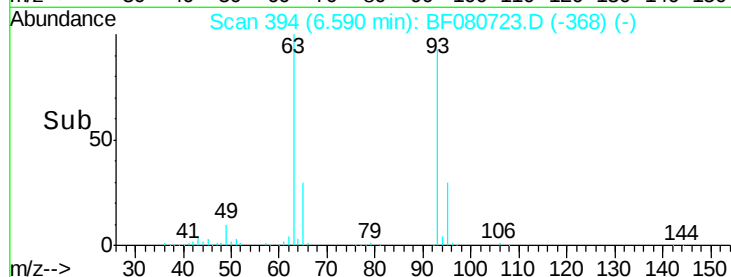
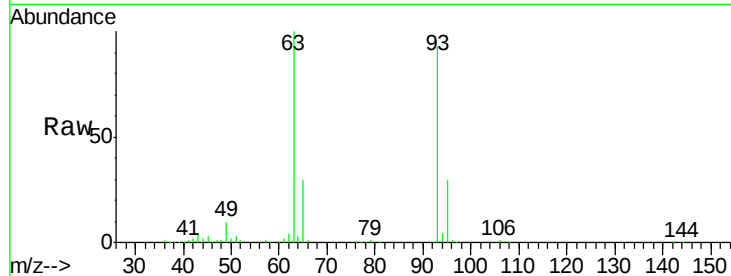




#11
bis(2-Chloroethyl)ether
Concen: 35.40 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

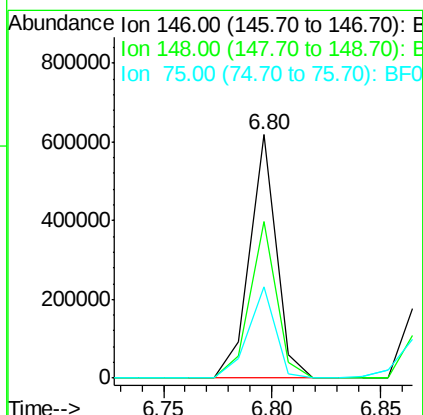
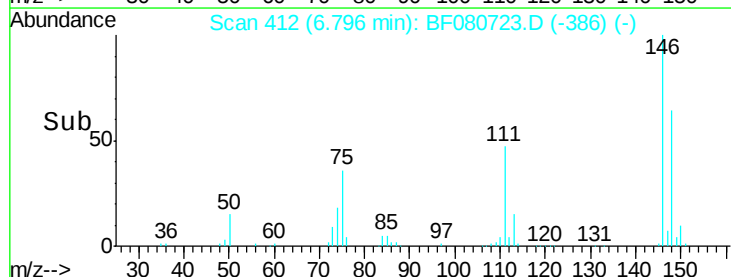
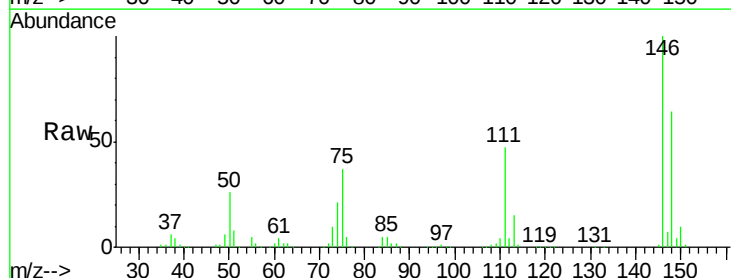
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

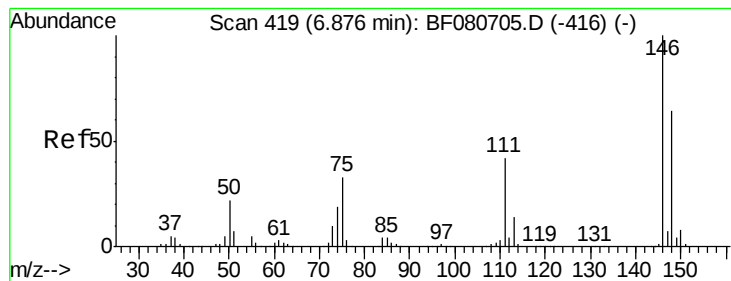
Tgt Ion: 93 Resp: 431617
Ion Ratio Lower Upper
93 100
63 107.5 85.3 125.3
95 32.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.07 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 146 Resp: 528175
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
75 37.4 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 40.81 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

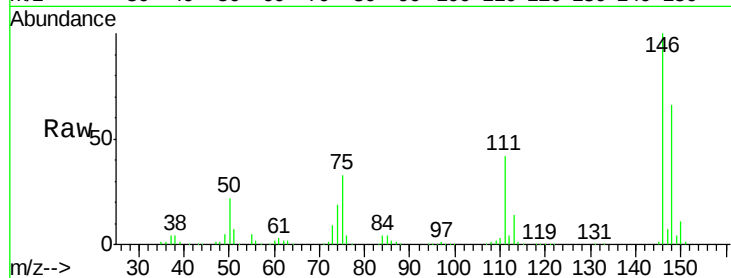
Tgt Ion:146 Resp: 562765

Ion Ratio Lower Upper

146 100

148 65.6 51.4 77.2

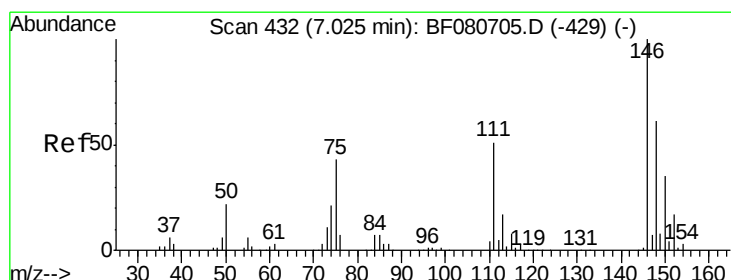
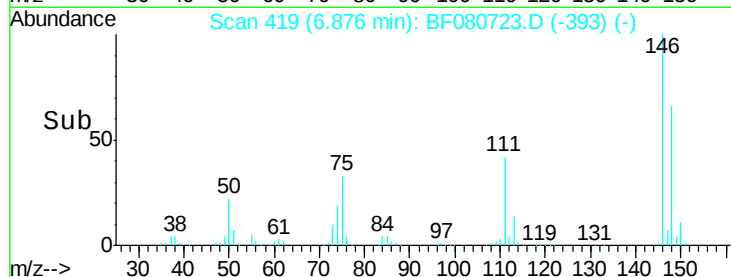
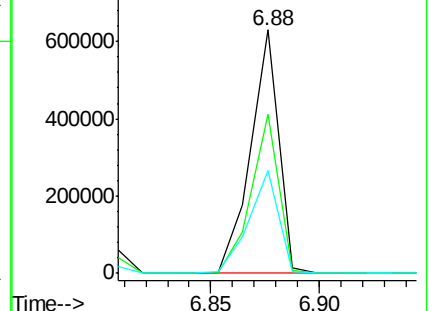
111 42.0 33.8 50.6



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: 36.64 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

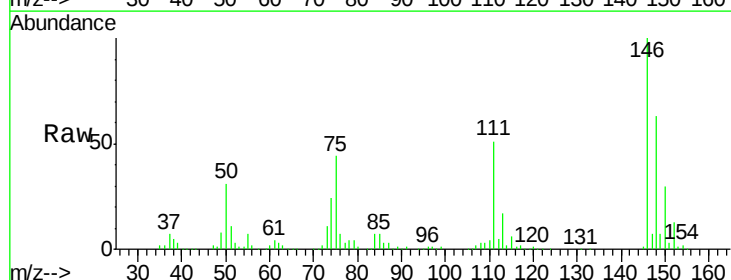
Tgt Ion:146 Resp: 461781

Ion Ratio Lower Upper

146 100

148 62.7 49.2 73.8

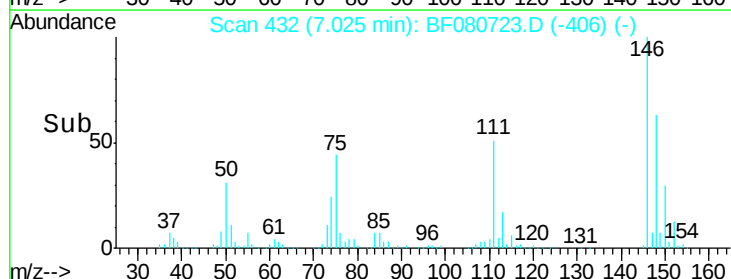
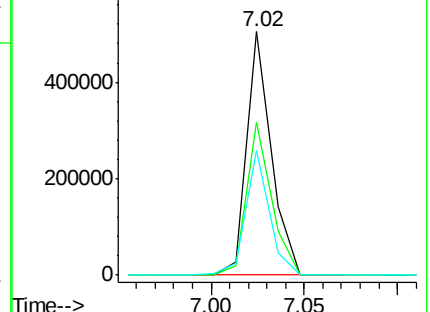
111 51.4 41.0 61.4

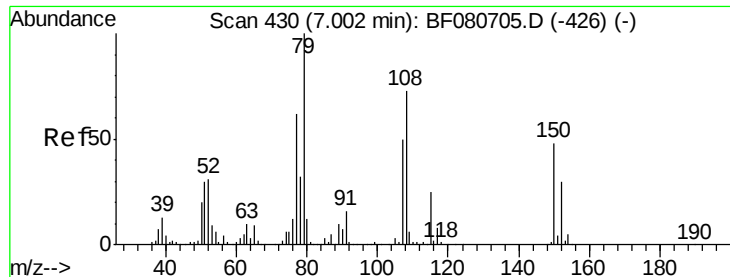


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.24 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

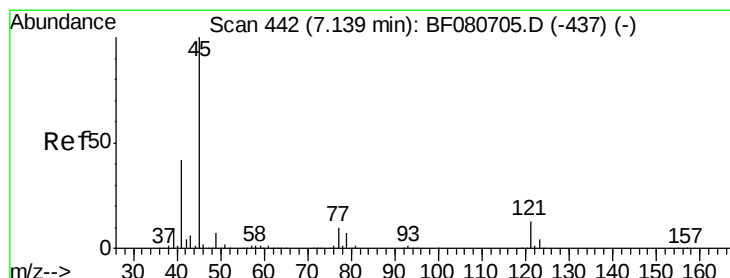
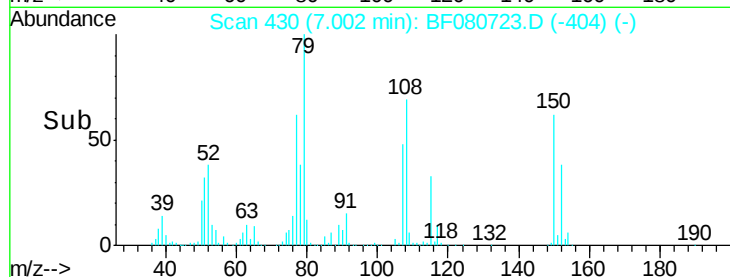
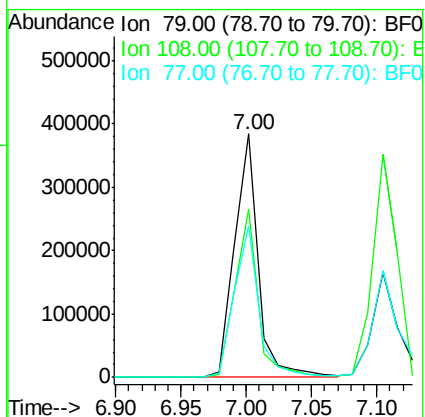
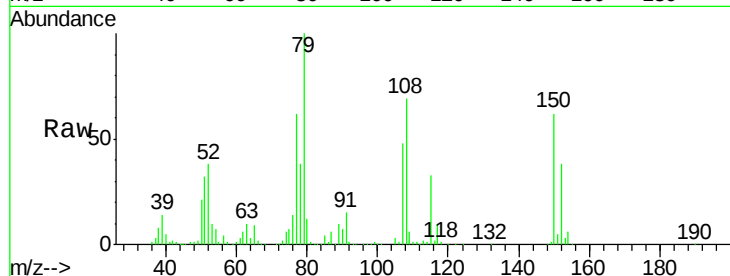
Tgt Ion: 79 Resp: 480570

Ion Ratio Lower Upper

79 100

108 69.1 58.7 88.1

77 62.3 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.91 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

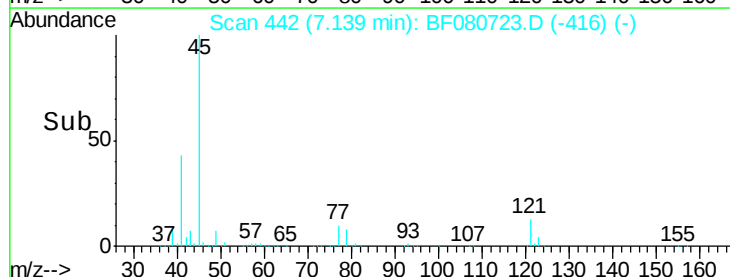
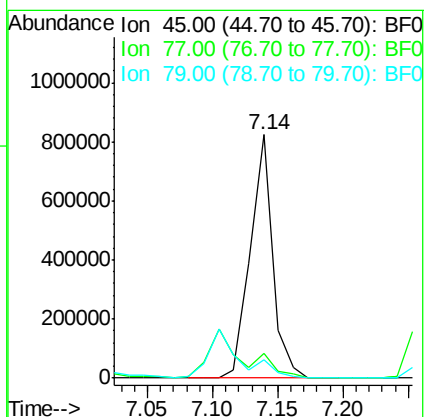
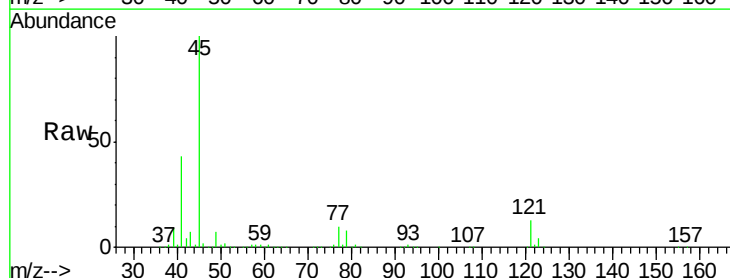
Tgt Ion: 45 Resp: 987419

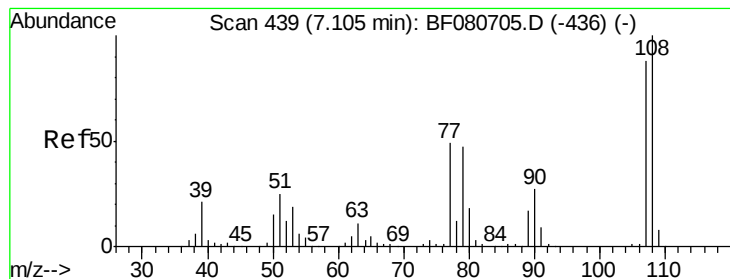
Ion Ratio Lower Upper

45 100

77 9.9 0.0 29.9

79 7.8 0.0 27.4





#17

2-Methylphenol

Concen: 39.05 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 389239

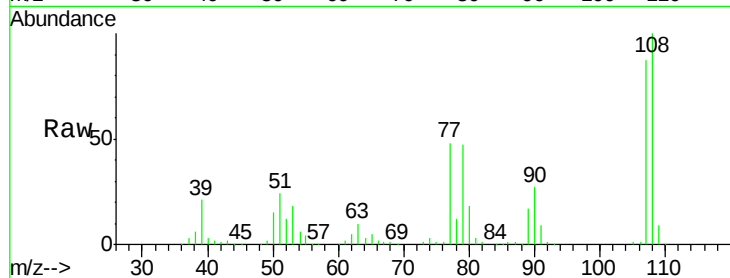
Ion Ratio Lower Upper

107 100

108 114.9 90.8 136.2

77 54.9 44.6 67.0

79 54.4 42.9 64.3

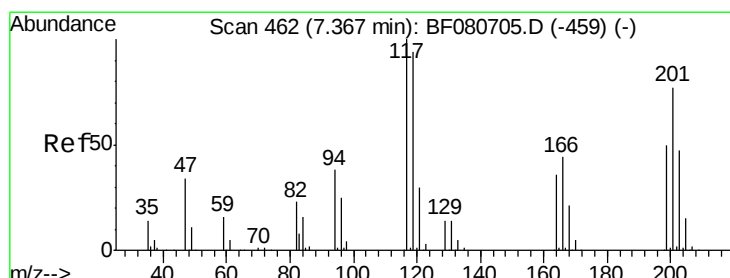
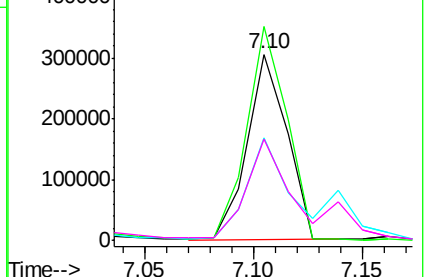
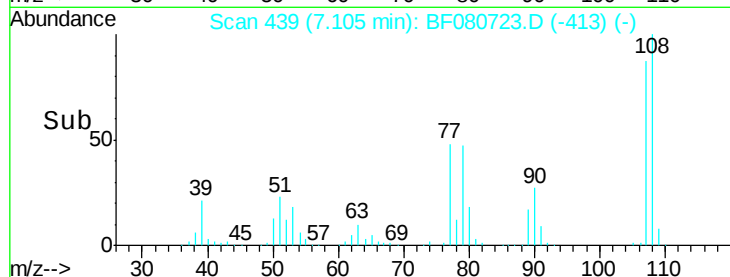


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.79 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

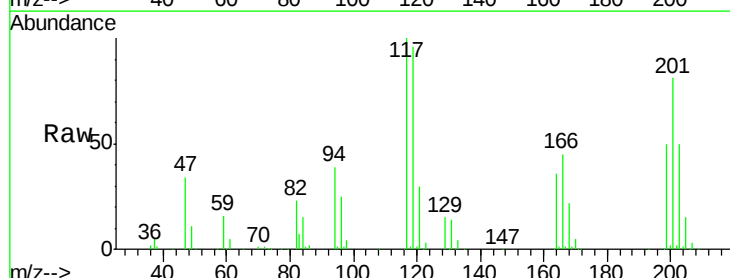
Tgt Ion:117 Resp: 199616

Ion Ratio Lower Upper

117 100

119 96.0 74.9 112.3

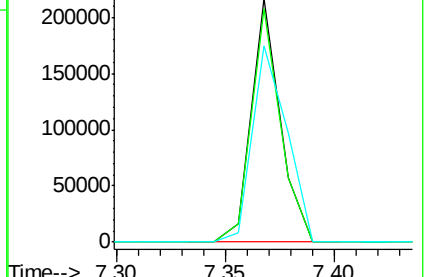
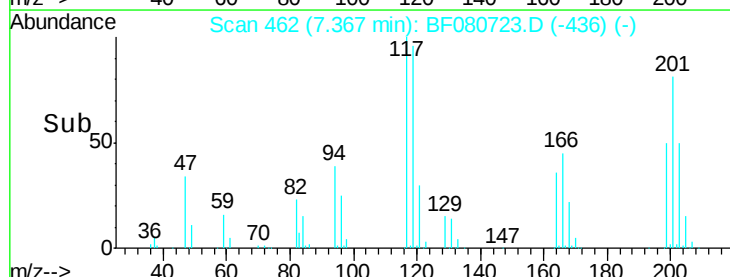
201 80.5 61.5 92.3

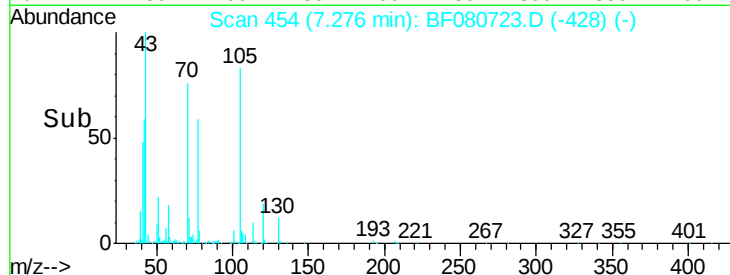
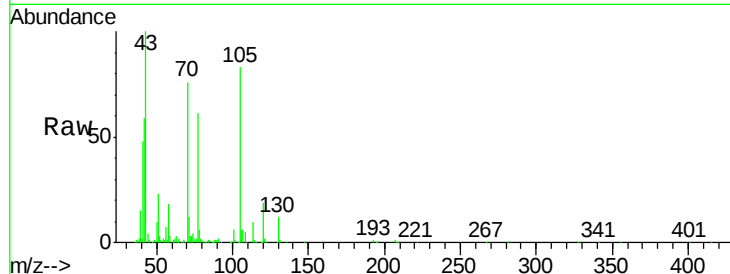
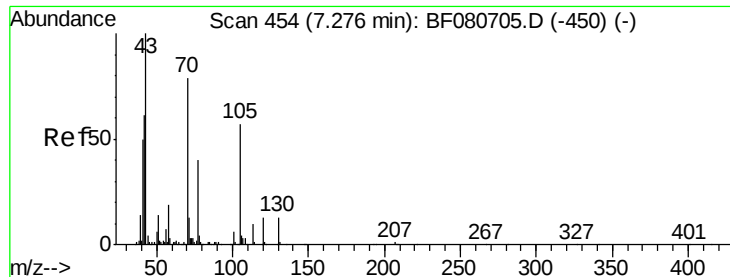


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

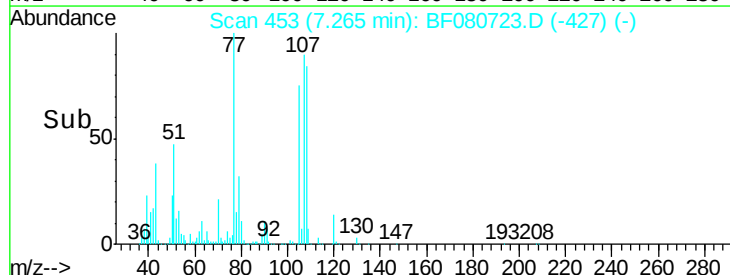
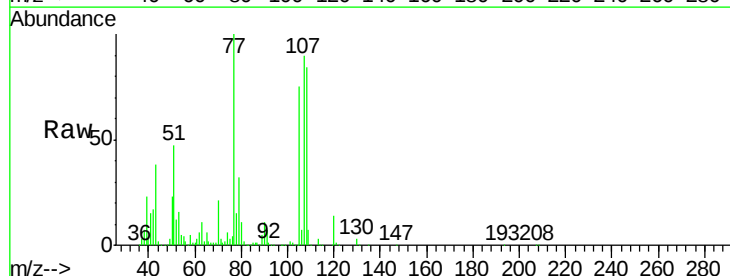
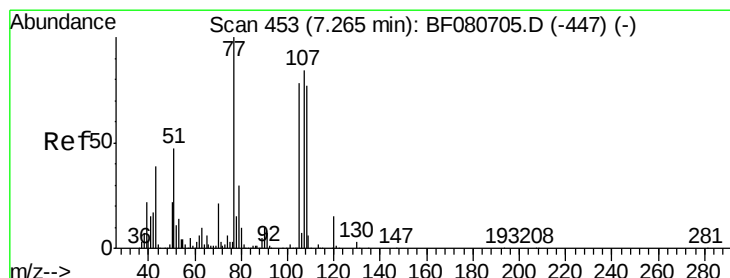
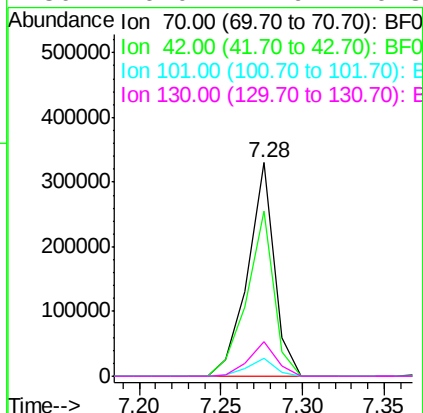




#19
n-Nitroso-di-n-propylamine
Concen: 37.67 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

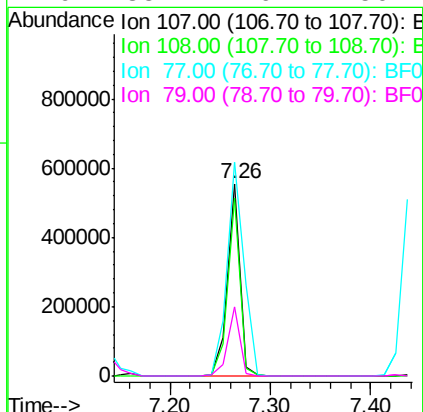
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

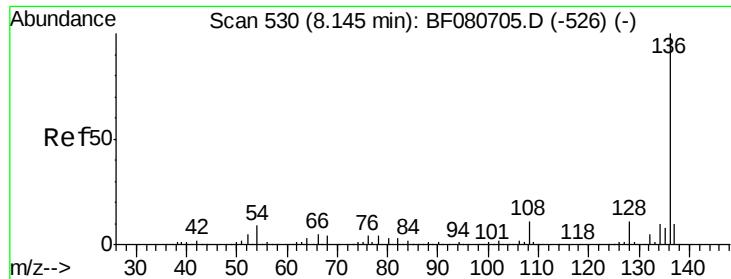
Tgt Ion:	70	Resp:	374138
Ion	Ratio	Lower	Upper
70	100		
42	77.3	61.8	92.6
101	8.5	6.1	9.1
130	16.0	12.9	19.3



#20
3+4-Methylphenols
Concen: 39.16 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:	107	Resp:	481550
Ion	Ratio	Lower	Upper
107	100		
108	92.7	71.8	111.8
77	111.0	99.8	139.8
79	35.7	16.2	56.2

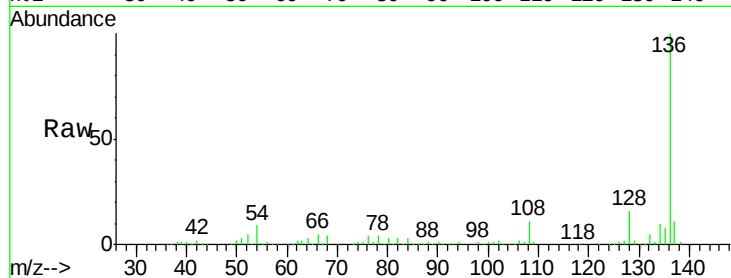




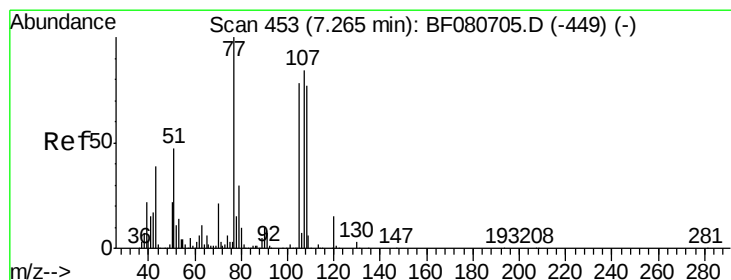
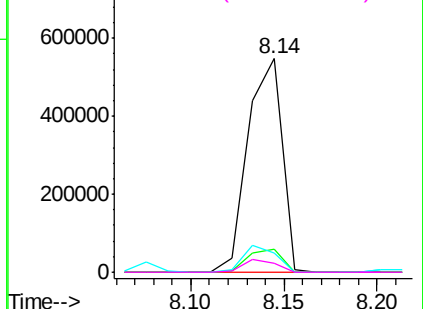
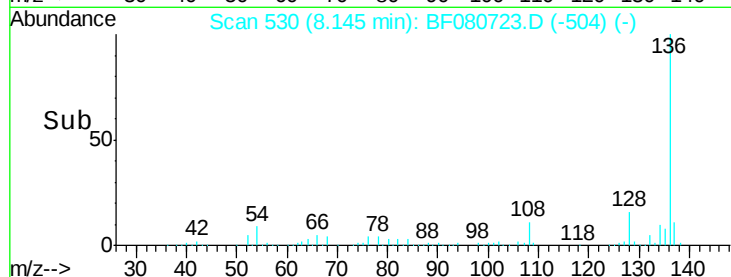
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	704342
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.4	12.6
54	8.8	6.9	10.3
68	4.4	3.5	5.3

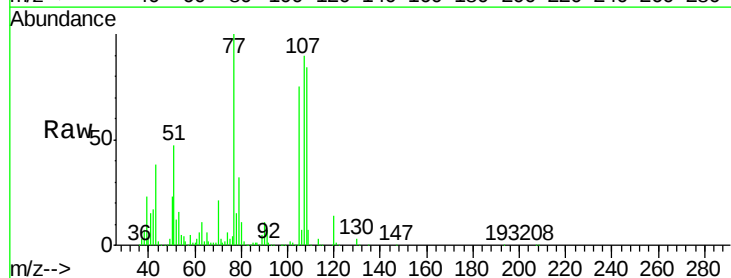


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

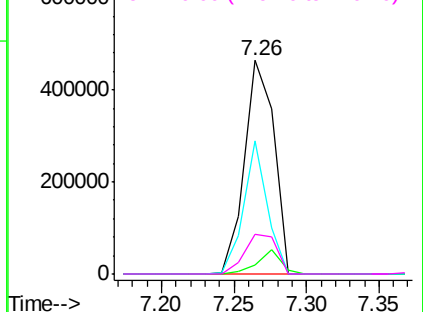
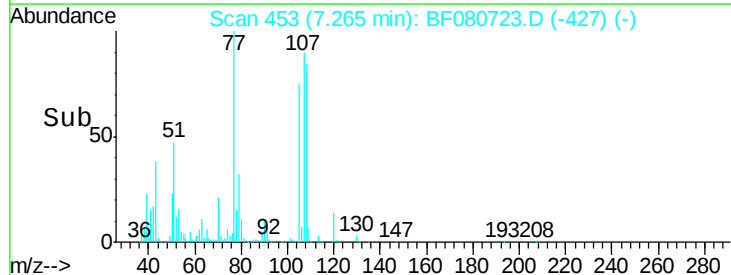


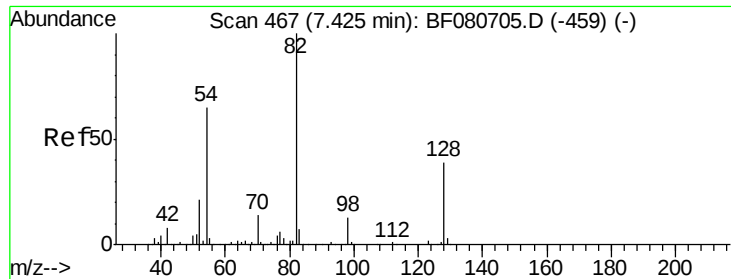
#22
Acetophenone
Concen: 38.44 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:	105	Resp:	653548
Ion Ratio	Lower	Upper	
105	100		
71	4.2	3.4	5.0
51	62.2	47.9	71.9
120	18.8	15.0	22.6



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





#23

Nitrobenzene-d5

Concen: 81.70 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

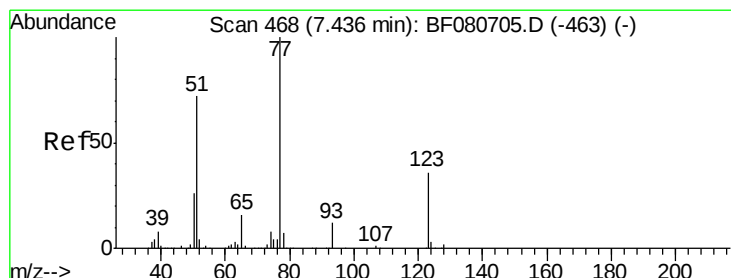
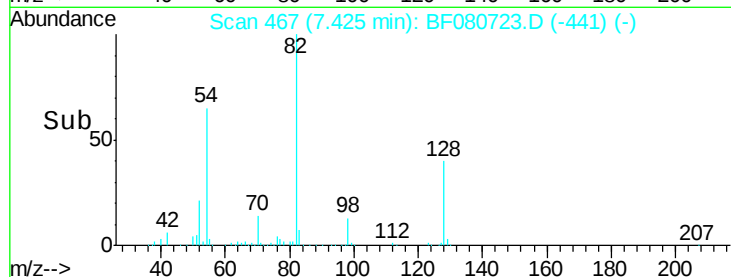
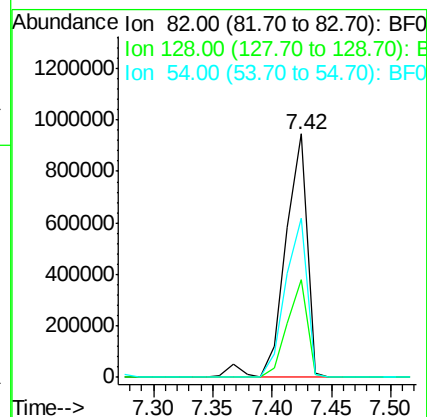
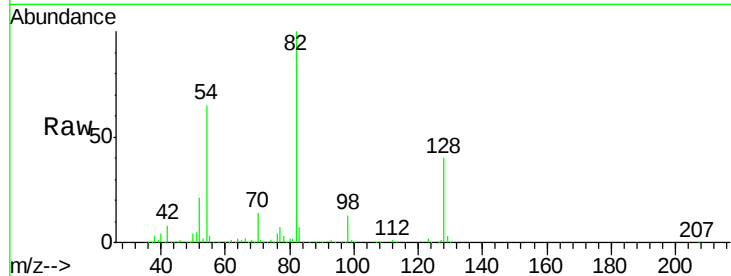
Tgt Ion: 82 Resp: 1188320

Ion Ratio Lower Upper

82 100

128 39.9 31.5 47.3

54 65.1 51.8 77.8



#24

Nitrobenzene

Concen: 36.40 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

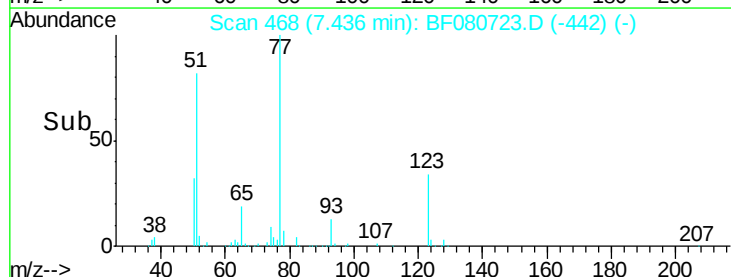
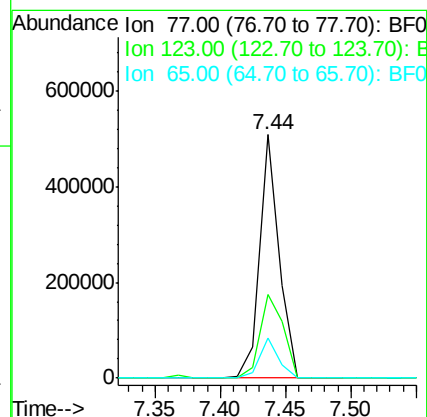
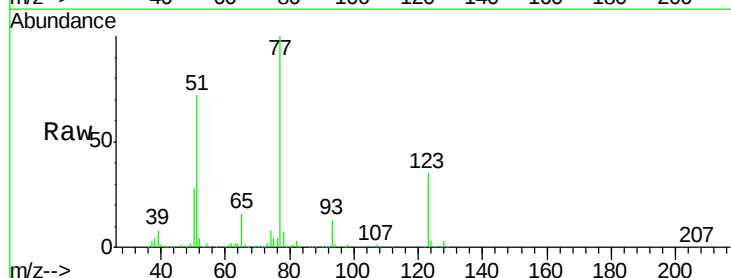
Tgt Ion: 77 Resp: 530370

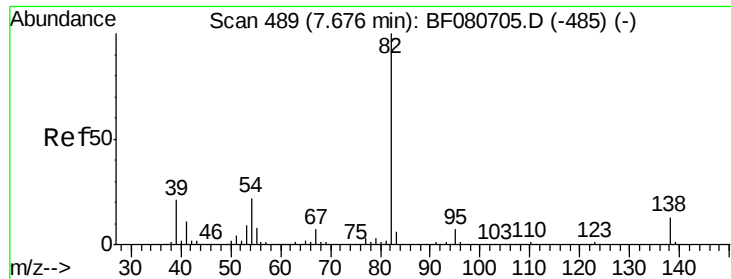
Ion Ratio Lower Upper

77 100

123 34.6 28.9 43.3

65 16.3 13.0 19.4





#25

Isophorone

Concen: 39.04 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

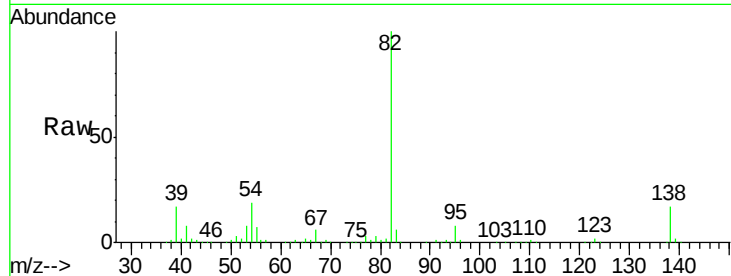
Tgt Ion: 82 Resp: 1009904

Ion Ratio Lower Upper

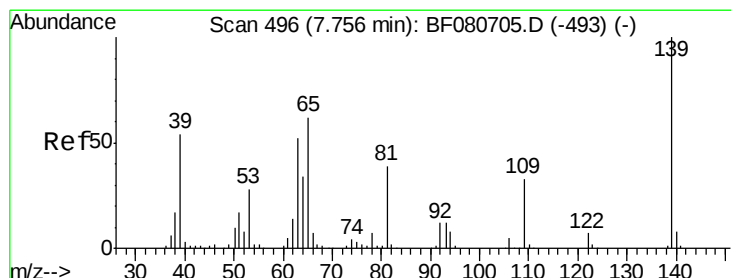
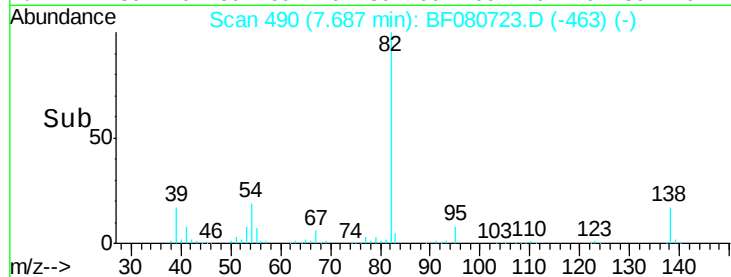
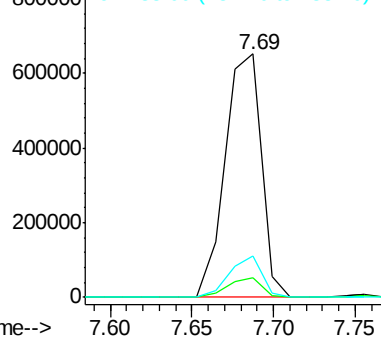
82 100

95 8.1 5.8 8.6

138 17.2 10.7 16.1#



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): E



#26

2-Nitrophenol

Concen: 43.73 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

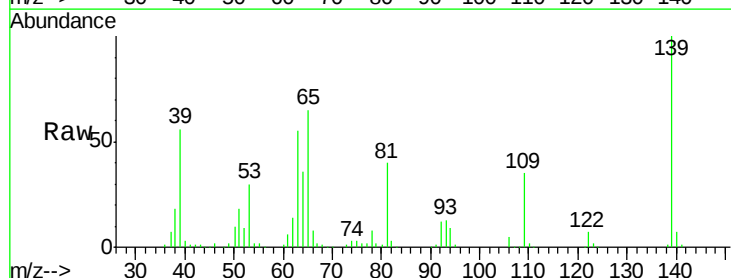
Tgt Ion: 139 Resp: 258673

Ion Ratio Lower Upper

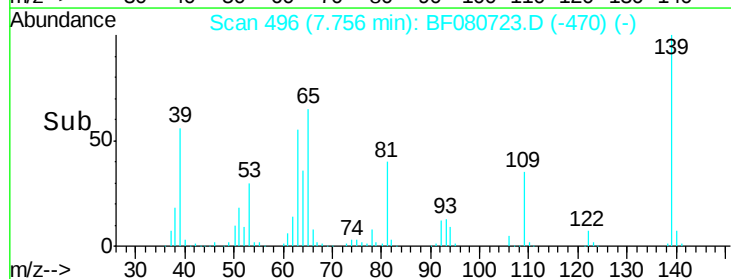
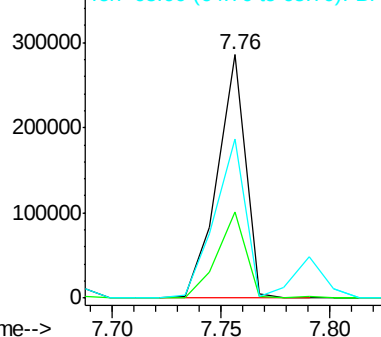
139 100

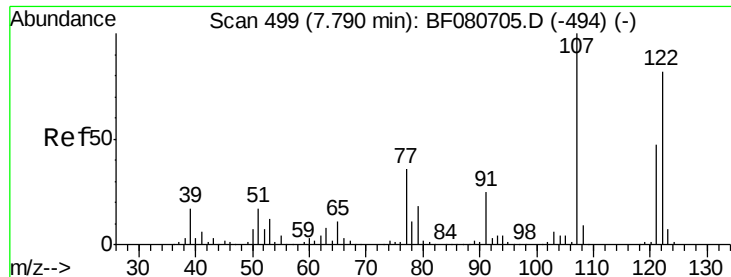
109 35.2 26.5 39.7

65 65.4 49.8 74.8



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: 38.20 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

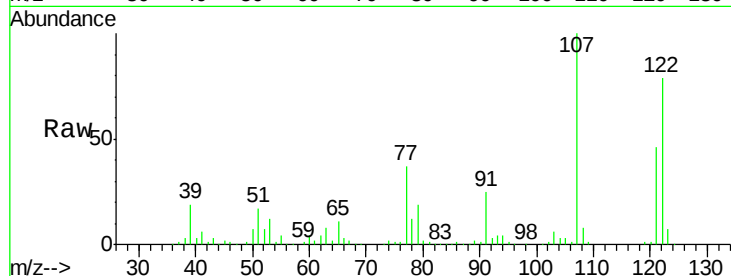
Tgt Ion:122 Resp: 424511

Ion Ratio Lower Upper

122 100

107 127.2 98.1 147.1

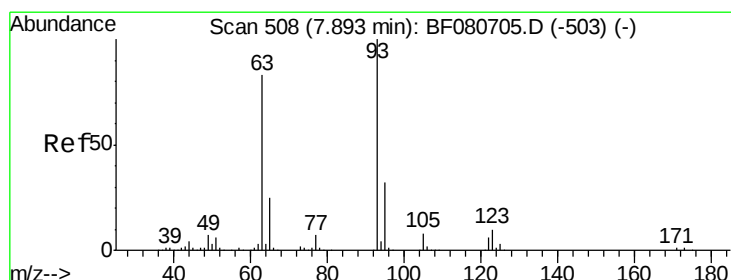
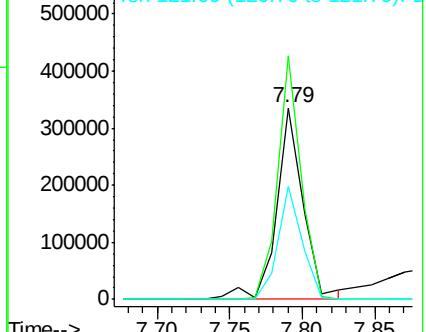
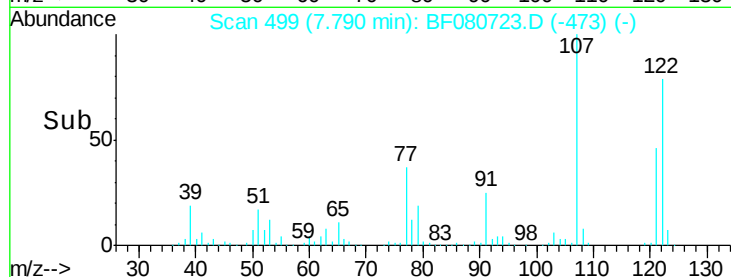
121 58.8 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.68 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

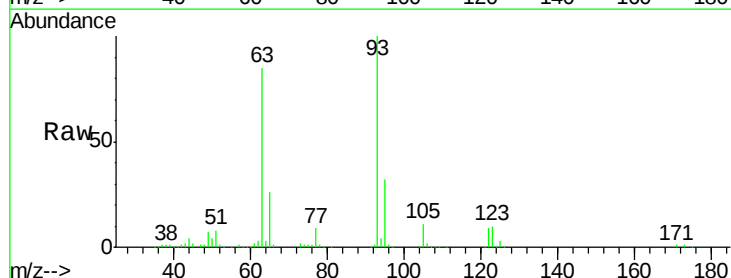
Tgt Ion: 93 Resp: 608092

Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

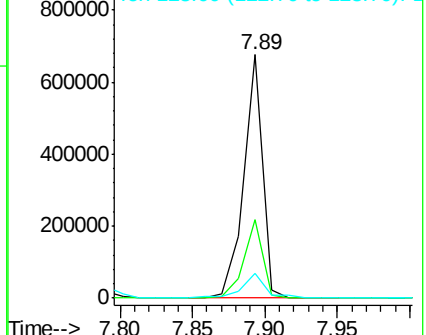
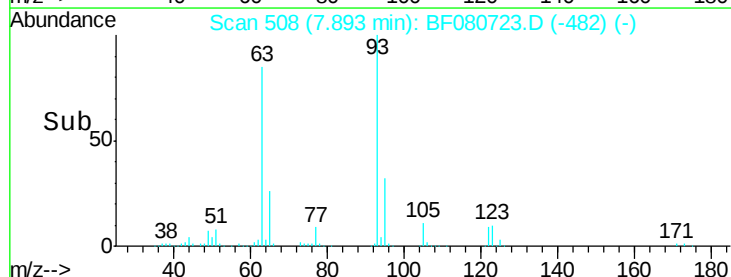
123 10.1 8.2 12.4

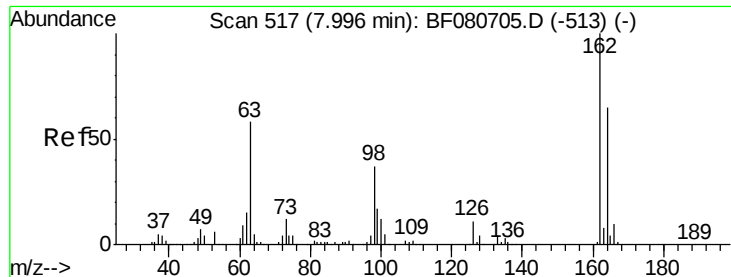


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

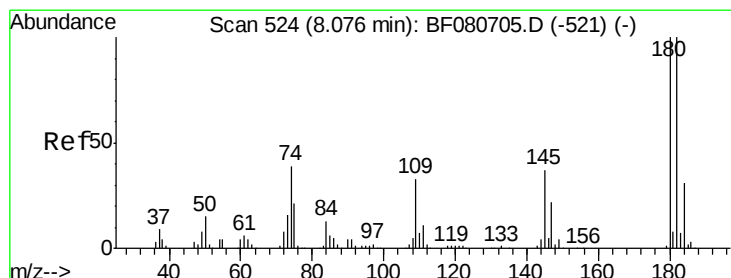
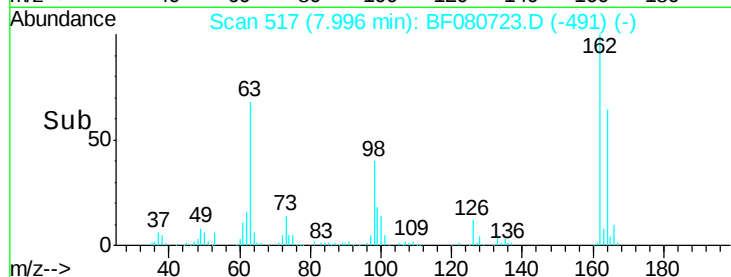
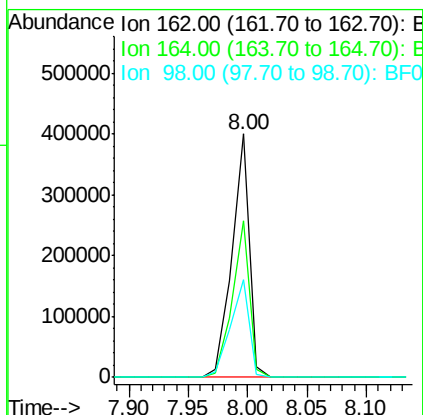
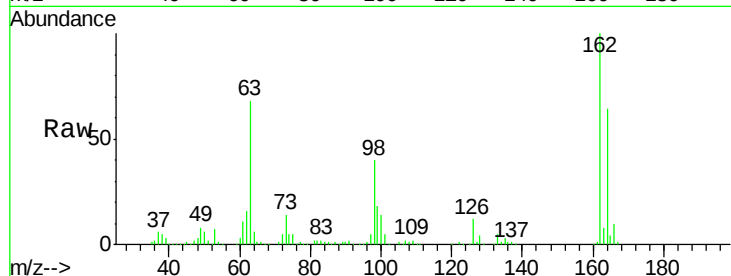




#29
 2,4-Dichlorophenol
 Concen: 41.22 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

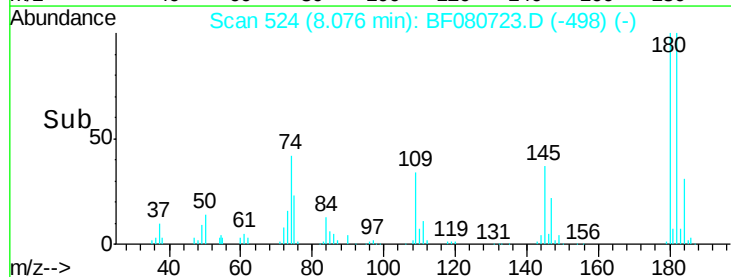
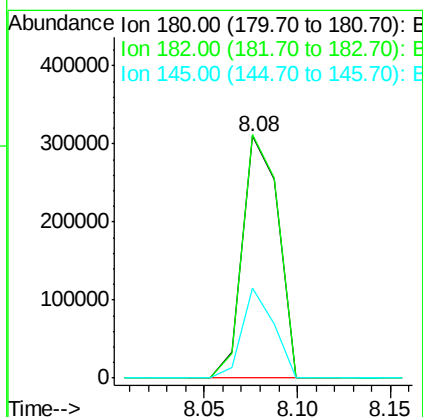
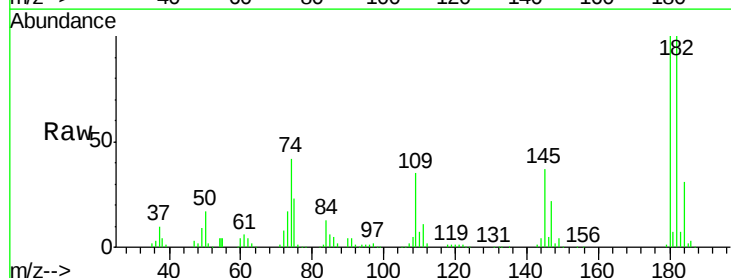
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

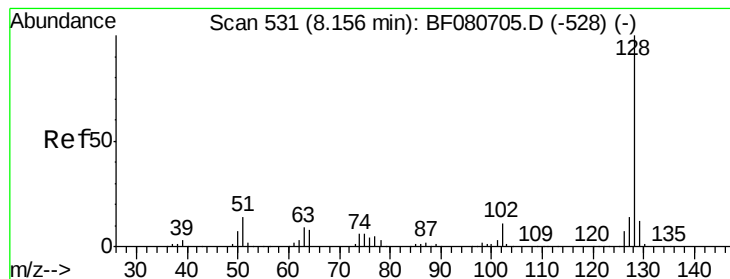
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.1	85.1
98	40.3	17.0	57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.14 ng
 RT: 8.08 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	79.8	119.8
145	37.1	29.8	44.6





#31

Naphthalene

Concen: 37.86 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

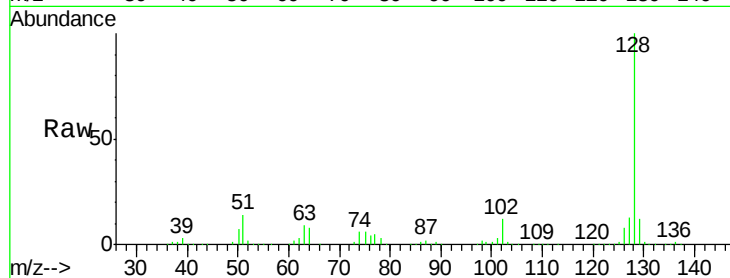
Tgt Ion:128 Resp: 1331094

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

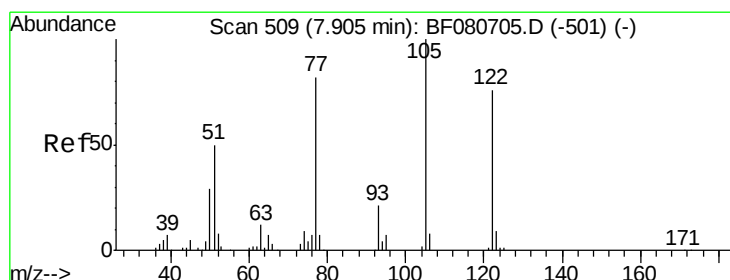
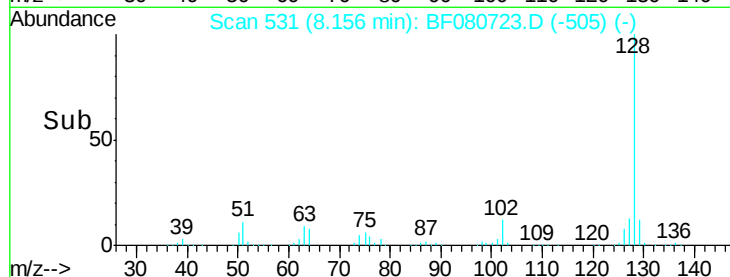
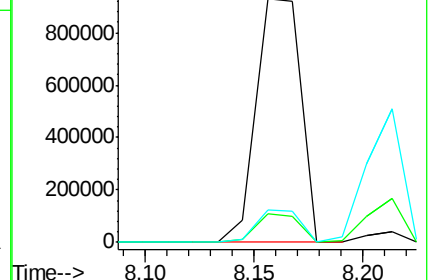
127 13.4 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.14 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

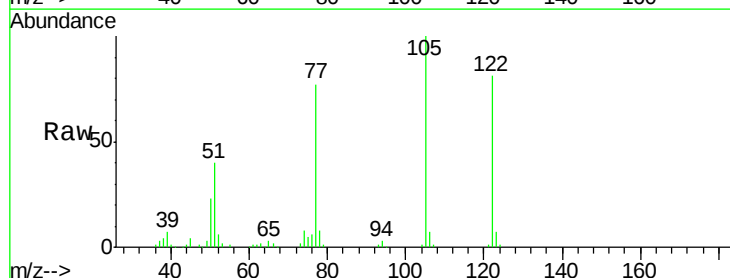
Tgt Ion:122 Resp: 320242

Ion Ratio Lower Upper

122 100

105 123.7 111.3 151.3

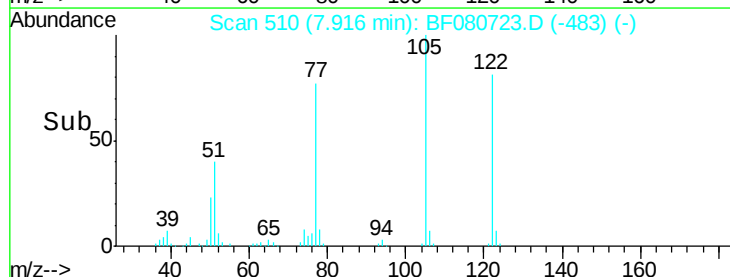
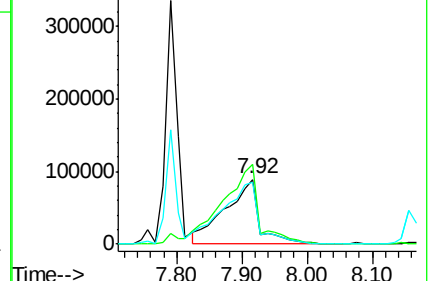
77 94.9 88.1 128.1

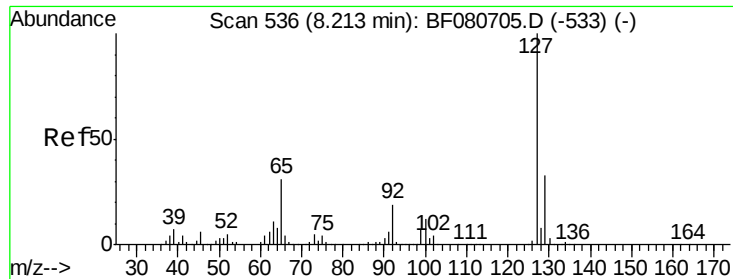


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

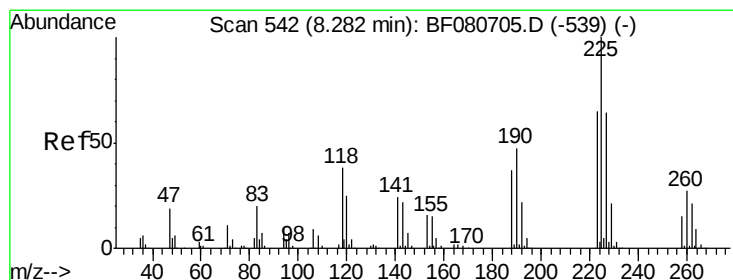
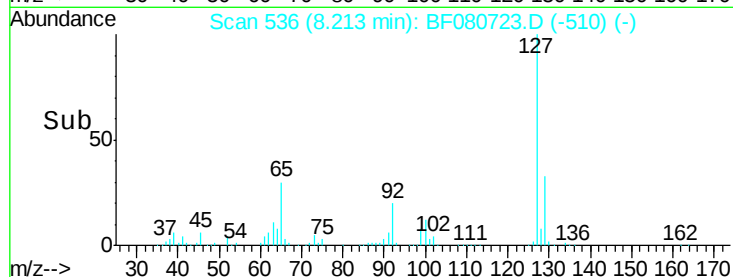
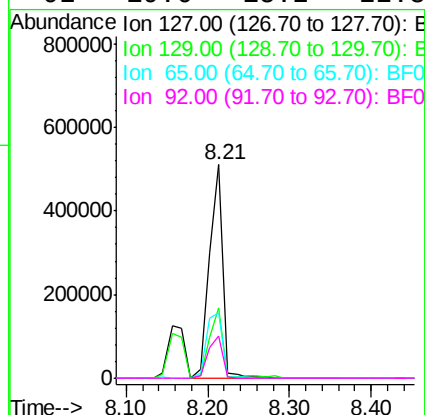
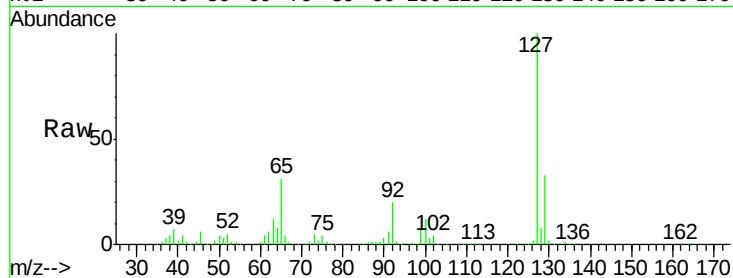




#33
 4-Chloroaniline
 Concen: 40.19 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

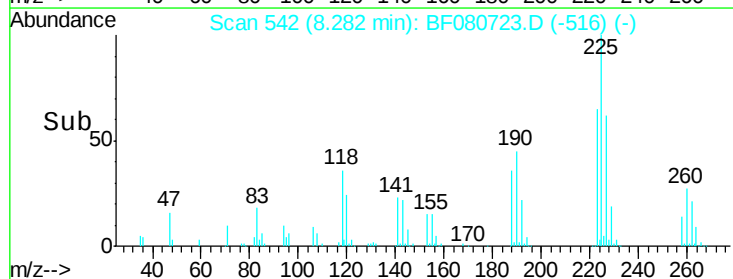
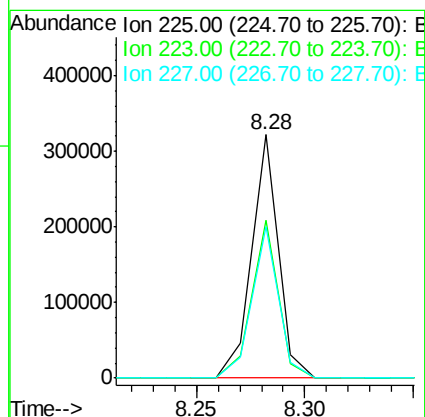
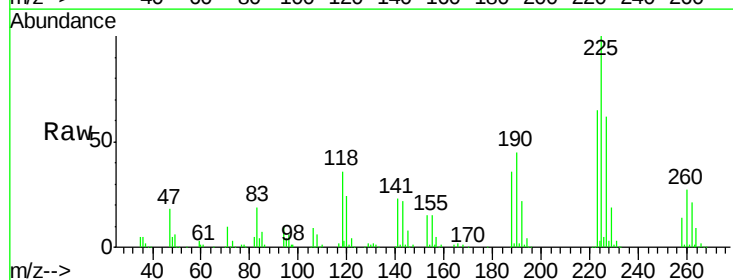
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

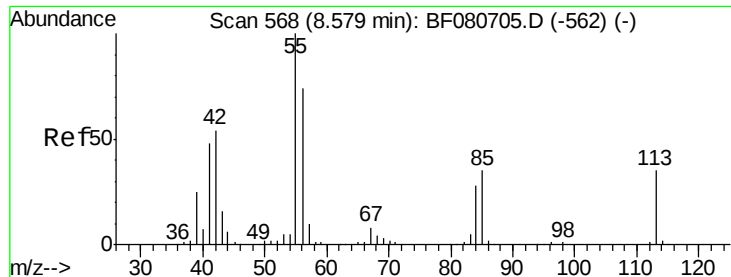
Tgt Ion:	127	Resp:	596289
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.7	40.1
65	30.9	24.5	36.7
92	19.6	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 39.29 ng
 RT: 8.28 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Tgt Ion:	225	Resp:	273241
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.7	77.5
227	62.2	51.0	76.4

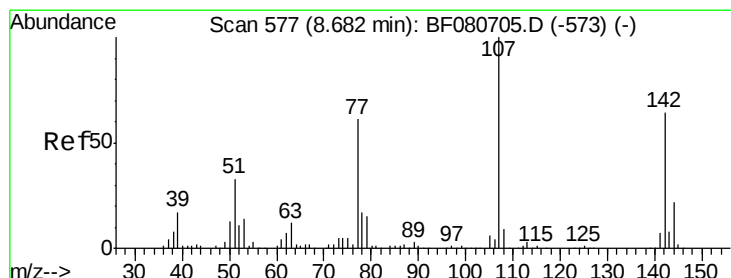
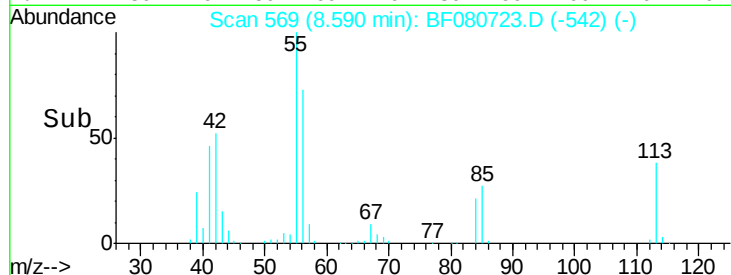
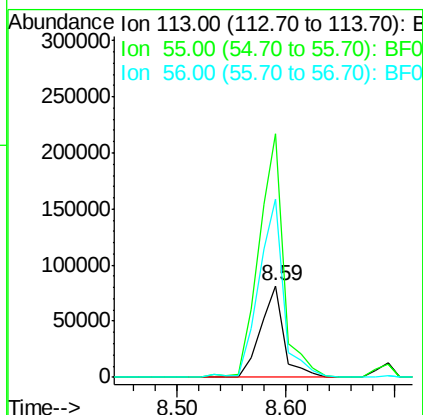
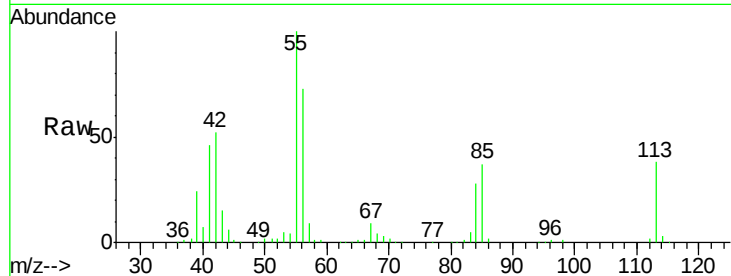




#35
 Caprolactam
 Concen: 41.23 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

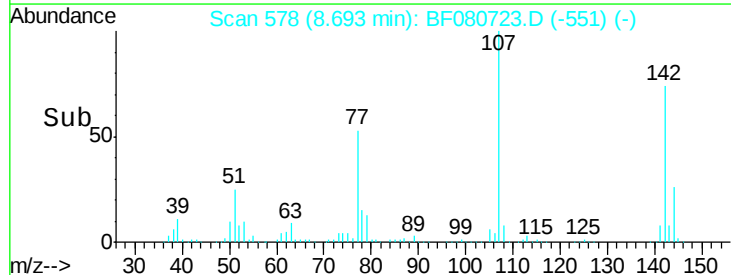
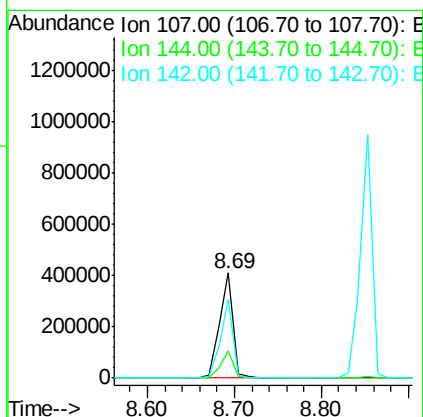
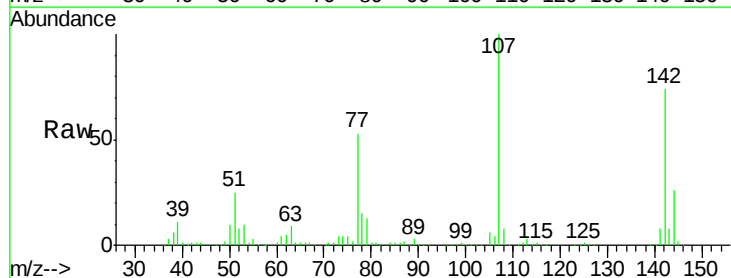
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

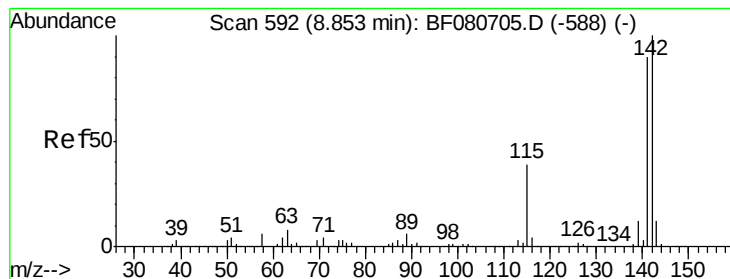
Tgt Ion:113 Resp: 121942
 Ion Ratio Lower Upper
 113 100
 55 266.0 269.3 309.3#
 56 194.3 193.3 233.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.51 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Tgt Ion:107 Resp: 452666
 Ion Ratio Lower Upper
 107 100
 144 25.9 17.2 25.8#
 142 74.4 51.2 76.8





#37

2-Methylnaphthalene

Concen: 40.34 ng

RT: 8.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

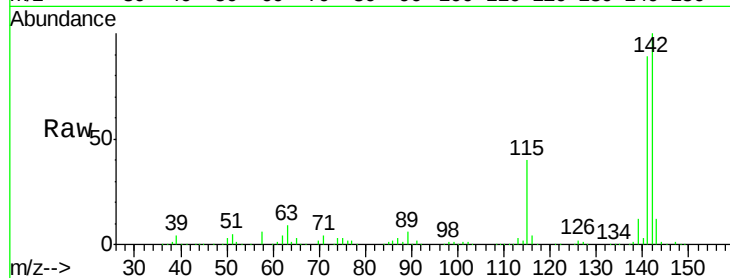
Tgt Ion:142 Resp: 890355

Ion Ratio Lower Upper

142 100

141 89.4 71.9 107.9

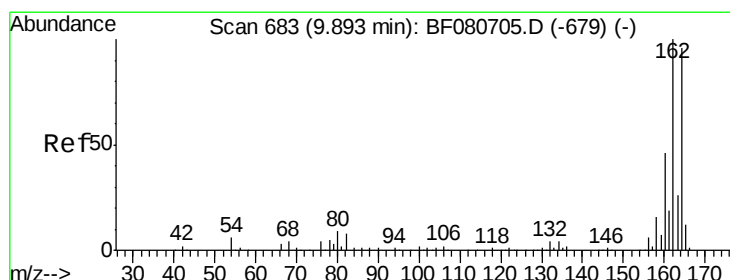
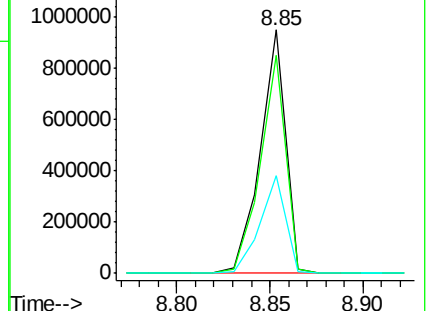
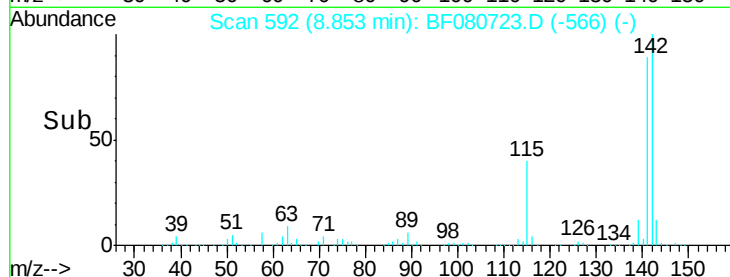
115 40.2 31.4 47.2



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: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

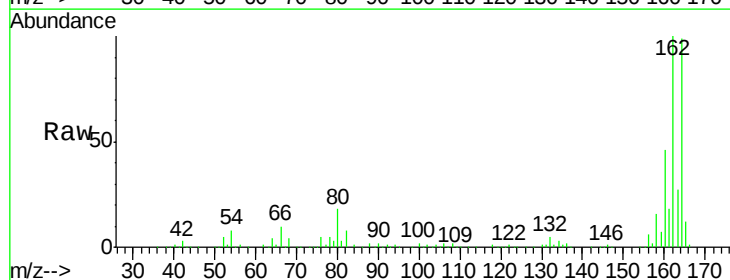
Tgt Ion:164 Resp: 354610

Ion Ratio Lower Upper

164 100

162 101.0 83.4 125.0

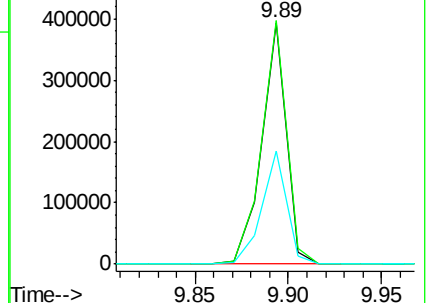
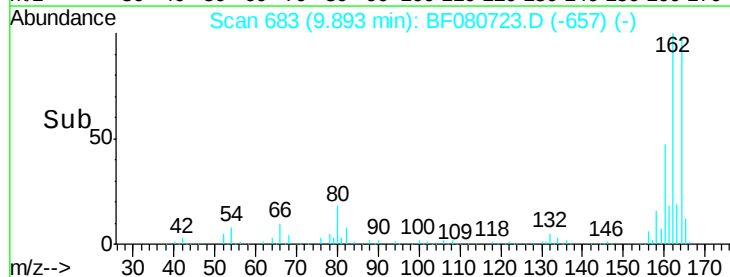
160 46.9 38.0 57.0

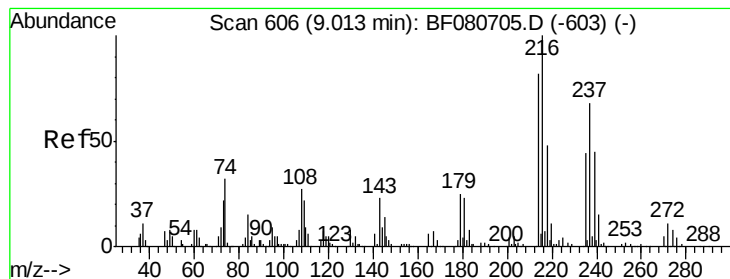


Abundance Ion 164.00 (163.70 to 164.70): E

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: 34.99 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 389670

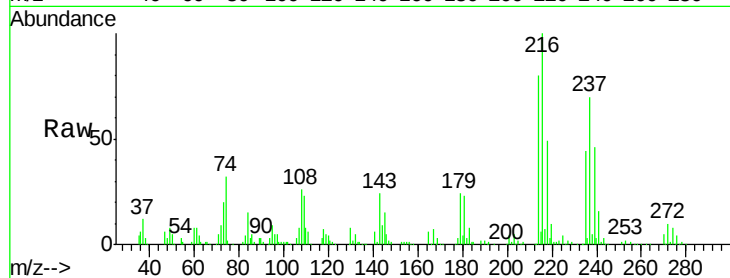
Ion Ratio Lower Upper

216 100

214 78.4 63.1 94.7

179 20.9 16.9 25.3

108 20.3 17.0 25.6

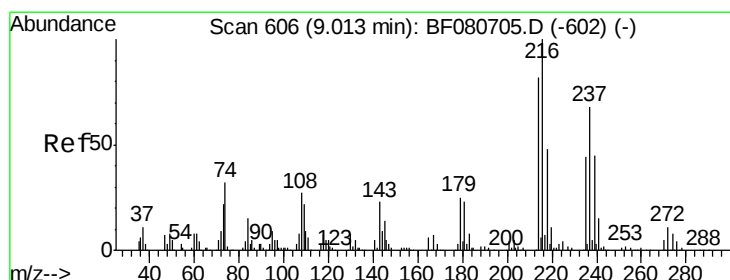
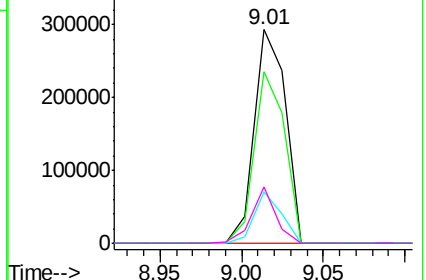
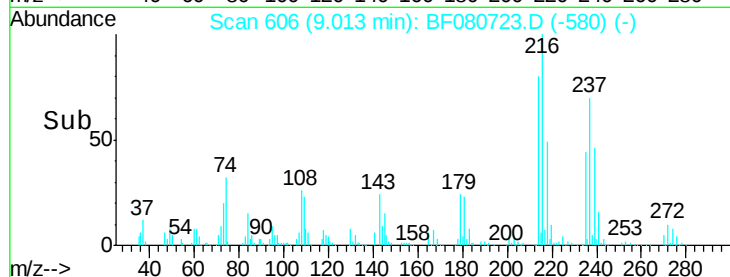


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.60 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

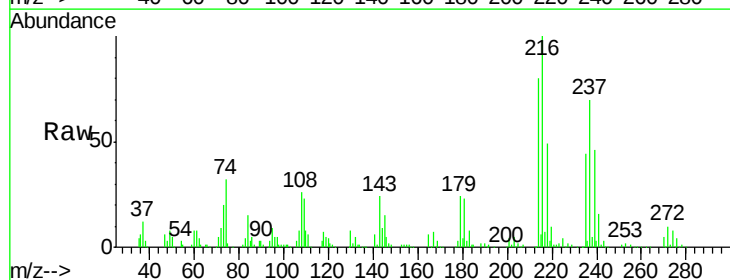
Tgt Ion:237 Resp: 257567

Ion Ratio Lower Upper

237 100

235 63.0 44.3 84.3

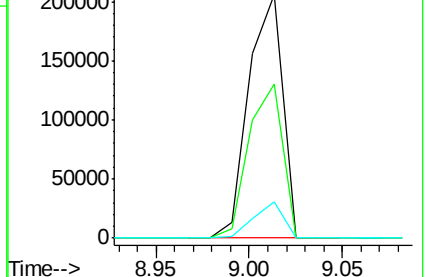
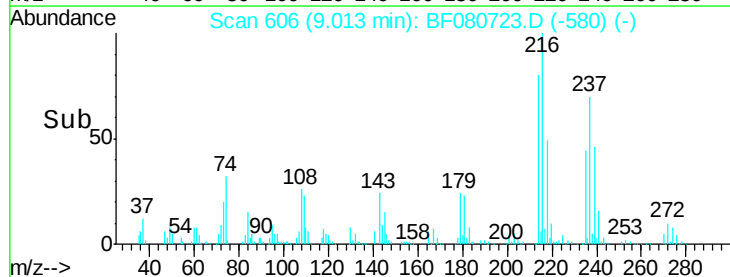
272 14.7 0.0 35.5

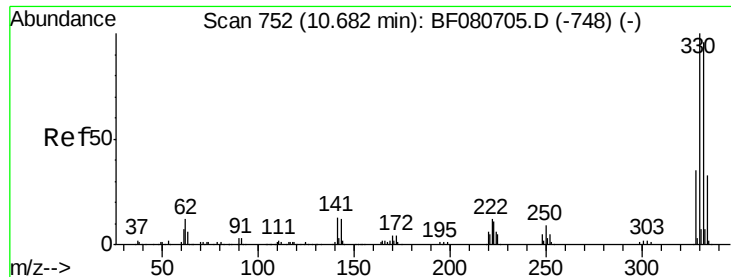


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

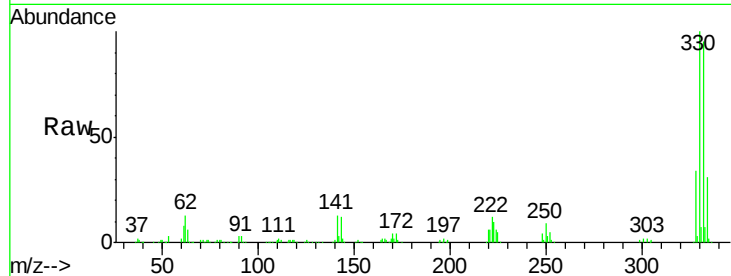




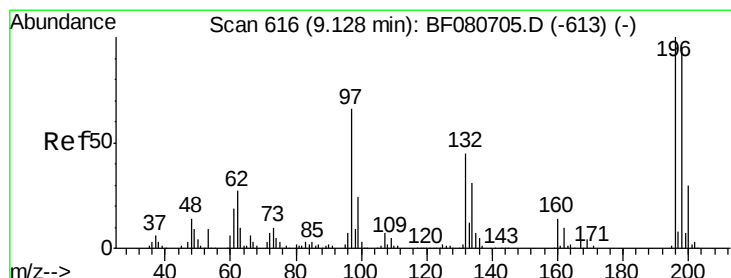
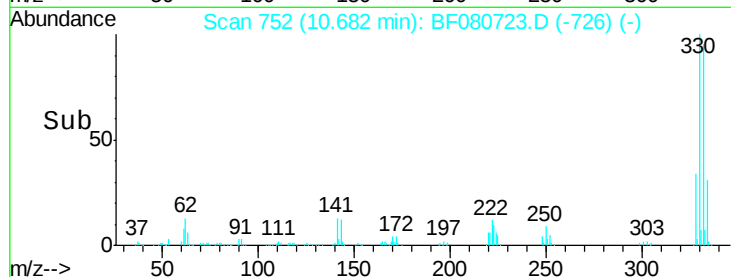
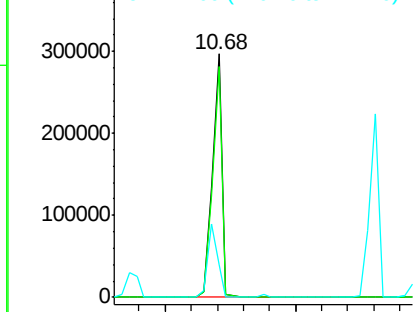
#41
 2,4,6-Tribromophenol
 Concen: 83.95 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.9	76.6	114.8
141	30.7	26.0	39.0

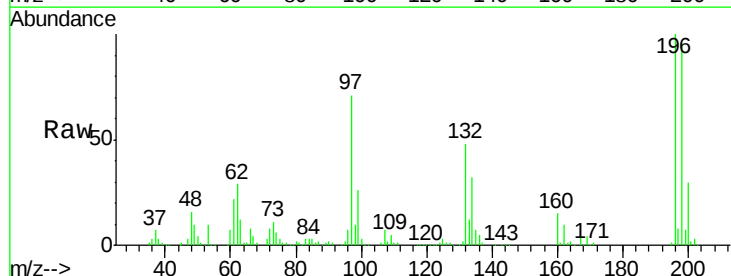


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

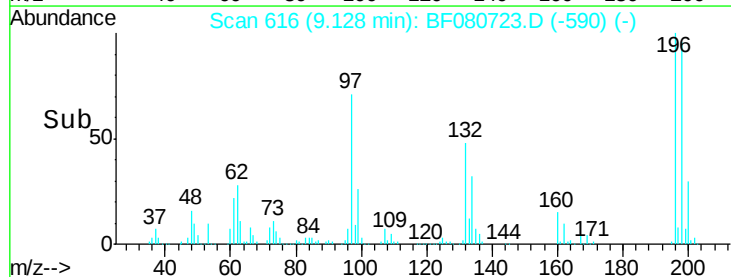
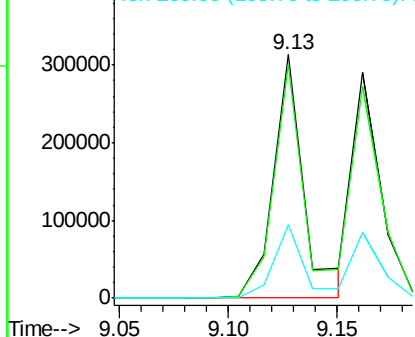


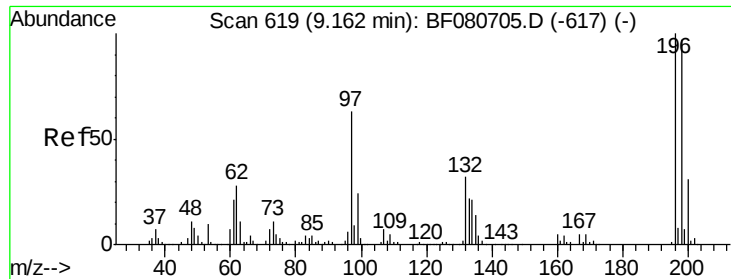
#42
 2,4,6-Trichlorophenol
 Concen: 39.58 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.8	113.8
200	30.3	24.2	36.2



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

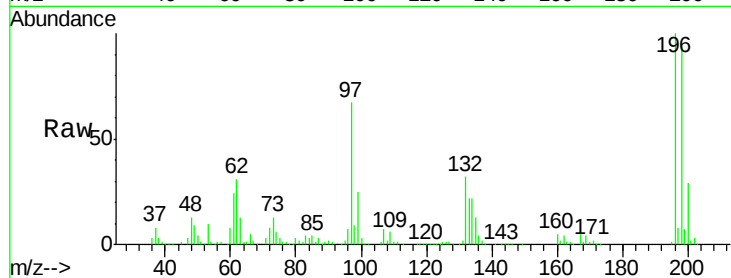




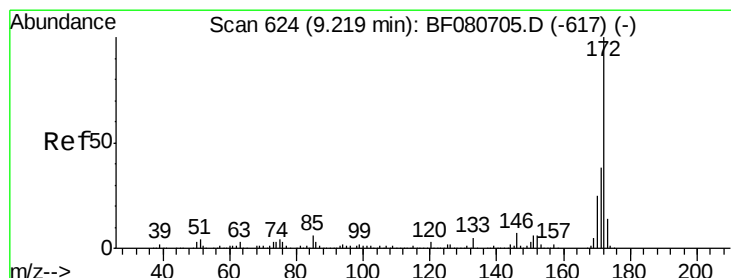
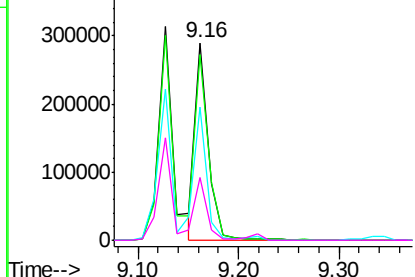
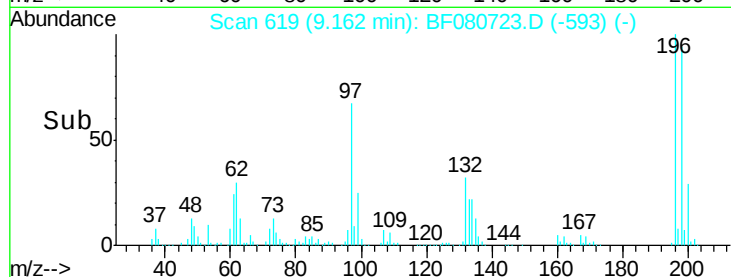
#43
 2,4,5-Trichlorophenol
 Concen: 34.91 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 268247
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.8 116.8
 97 67.2 49.0 73.4
 132 31.7 25.4 38.0

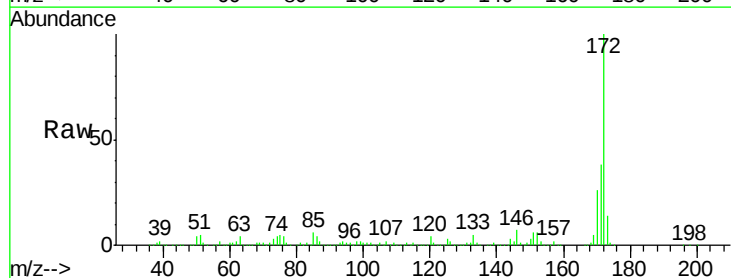


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

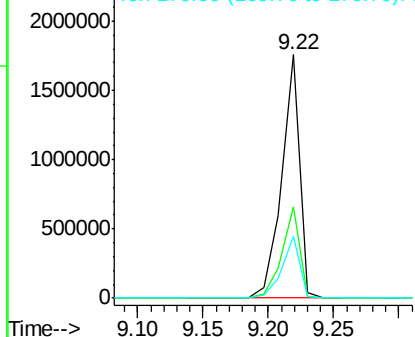
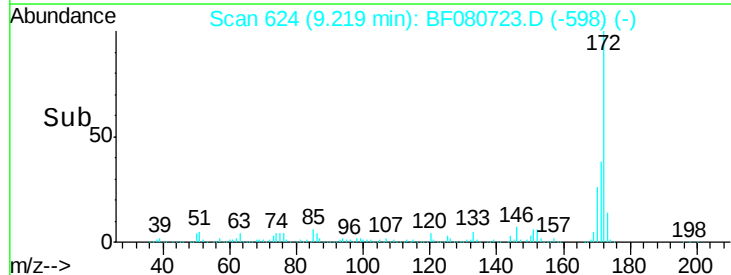


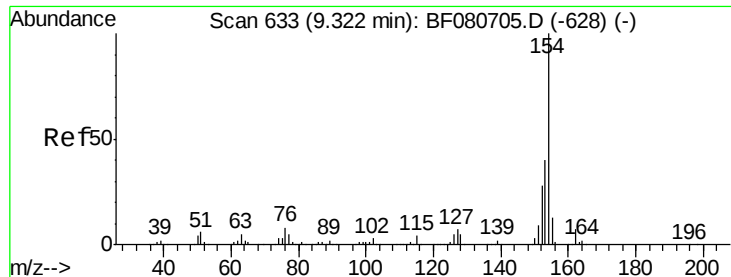
#44
 2-Fluorobiphenyl
 Concen: 71.31 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Tgt Ion:172 Resp: 1694882
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.2 45.4
 170 25.6 20.2 30.2



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

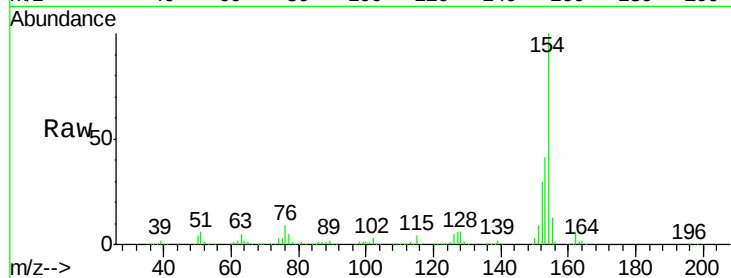




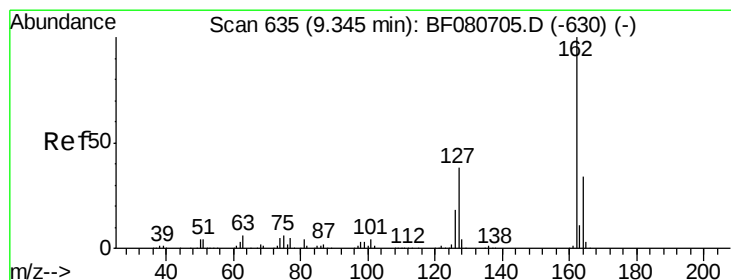
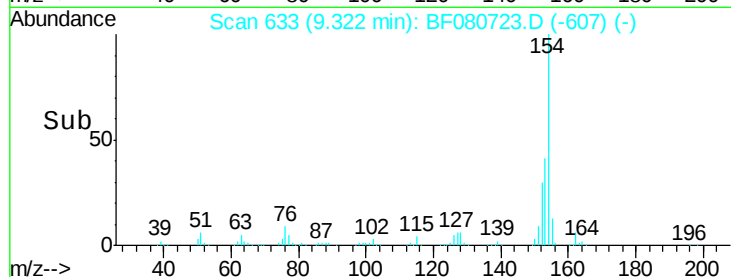
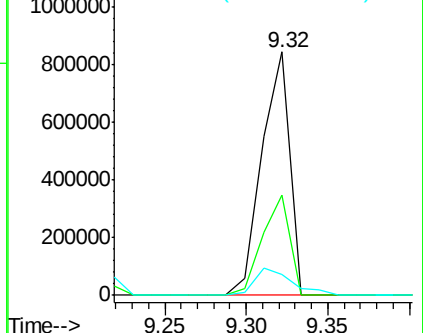
#45
 1,1'-Biphenyl
 Concen: 36.75 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 999319
 Ion Ratio Lower Upper
 154 100
 153 41.4 19.9 59.9
 76 8.6 0.0 28.3

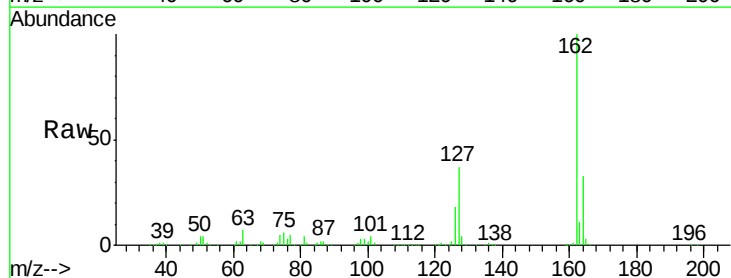


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

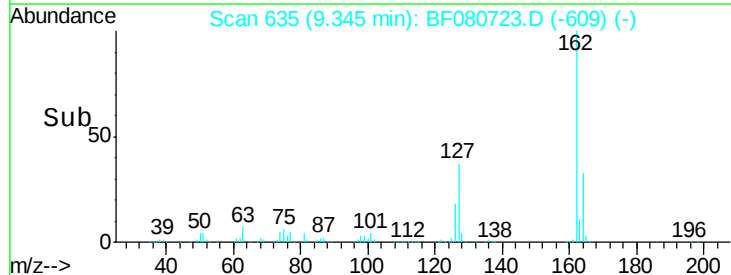
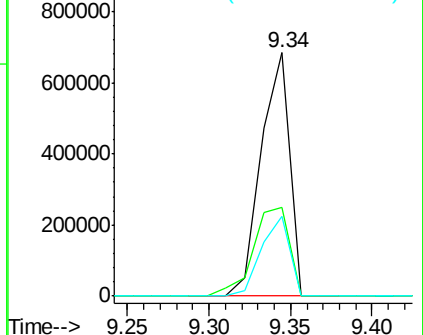


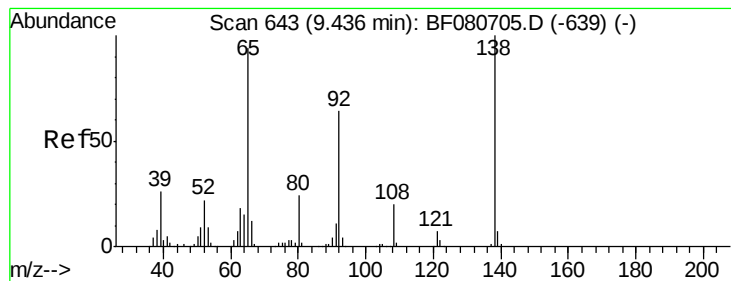
#46
 2-Chloronaphthalene
 Concen: 37.43 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Tgt Ion:162 Resp: 831287
 Ion Ratio Lower Upper
 162 100
 127 36.6 30.2 45.4
 164 32.8 27.1 40.7



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: 41.48 ng

RT: 9.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

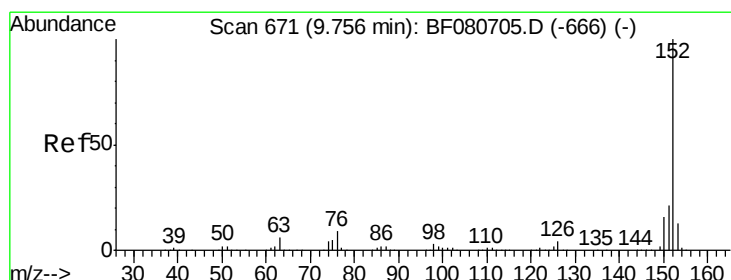
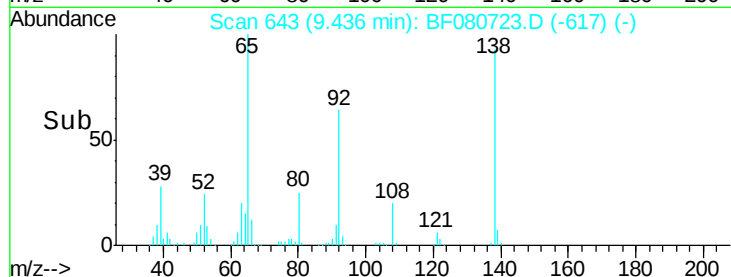
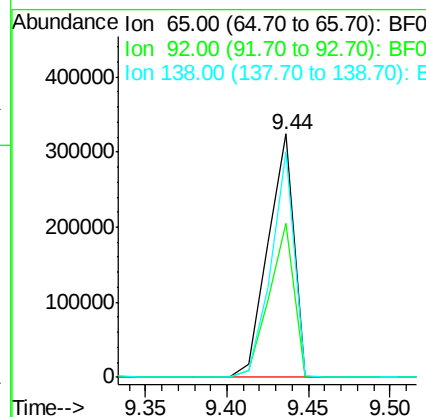
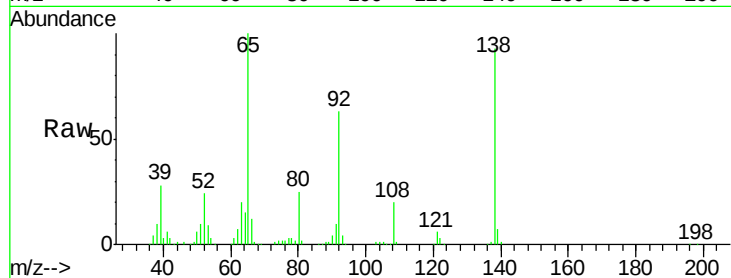
Tgt Ion: 65 Resp: 358435

Ion Ratio Lower Upper

65 100

92 63.4 54.9 82.3

138 92.9 85.1 127.7



#48

Acenaphthylene

Concen: 38.20 ng

RT: 9.76 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

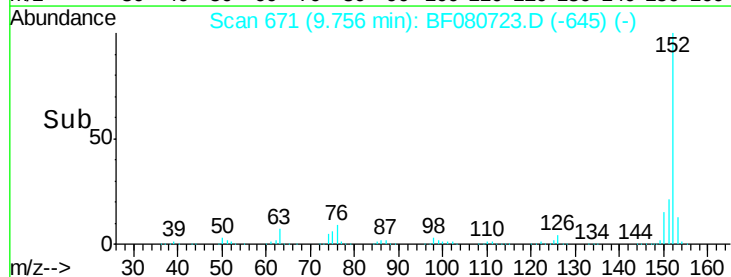
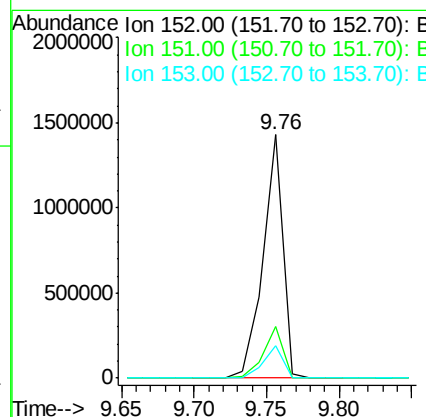
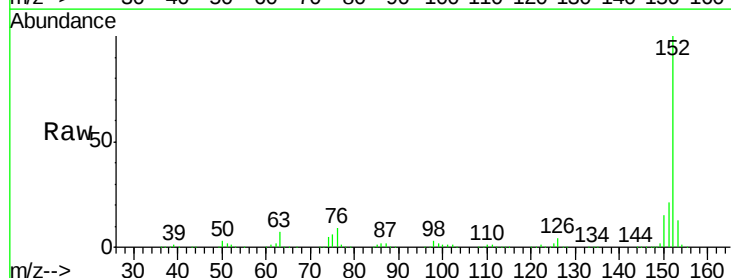
Tgt Ion: 152 Resp: 1349104

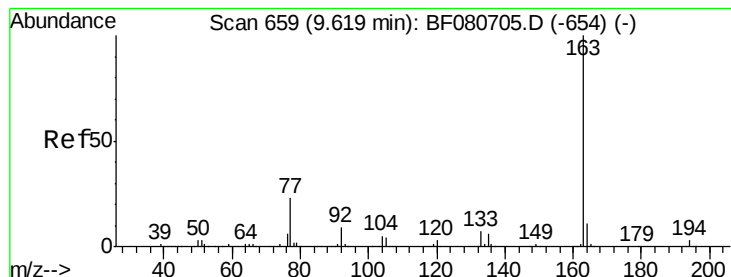
Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.6

153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 34.36 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

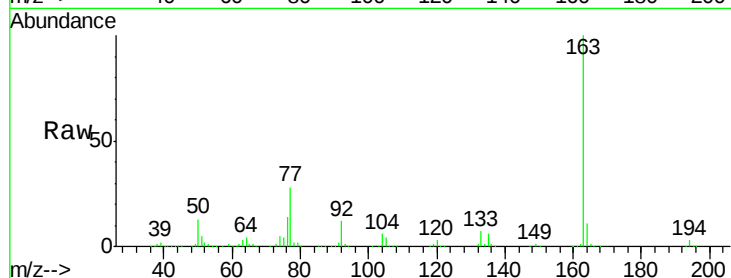
Tgt Ion:163 Resp: 858723

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

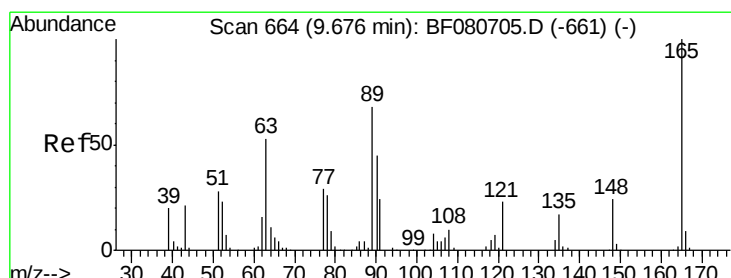
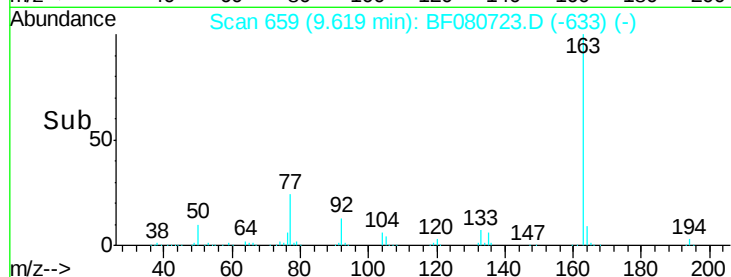
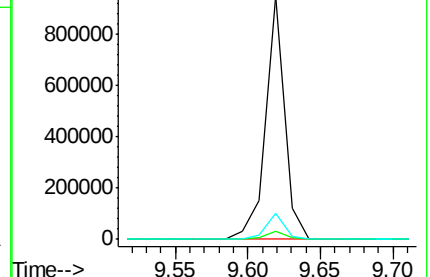
164 10.7 8.7 13.1



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: 34.77 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

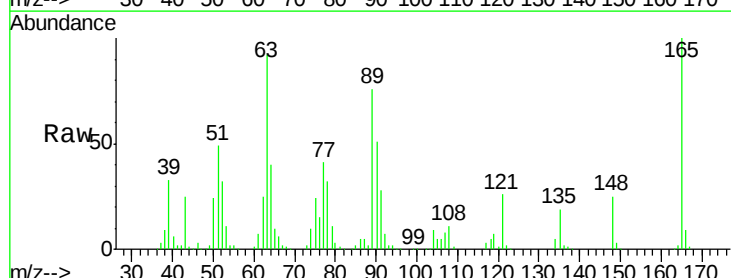
Tgt Ion:165 Resp: 184412

Ion Ratio Lower Upper

165 100

63 91.5 62.3 93.5

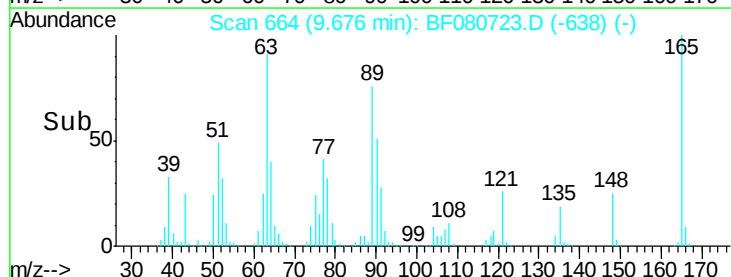
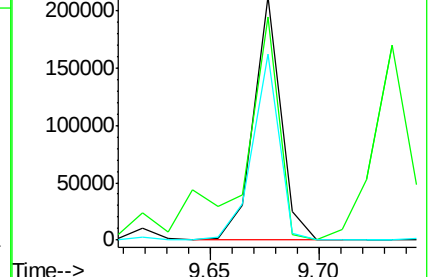
89 76.2 54.8 82.2

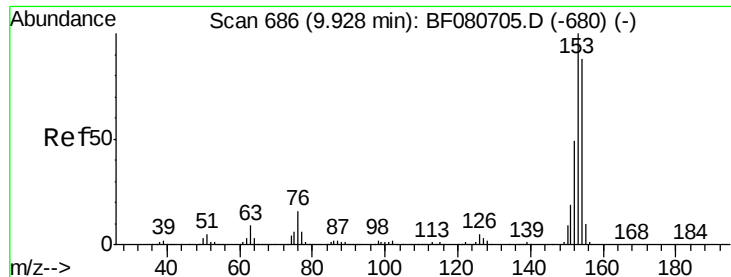


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.14 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

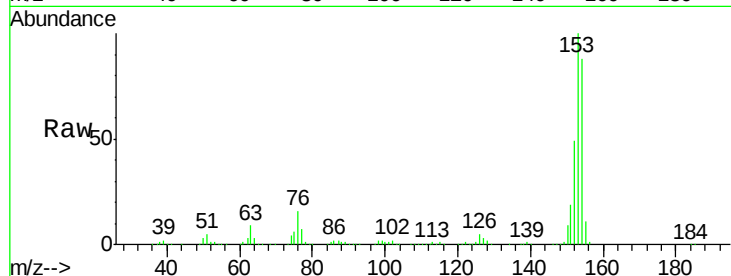
Tgt Ion:154 Resp: 821551

Ion Ratio Lower Upper

154 100

153 113.3 90.7 136.1

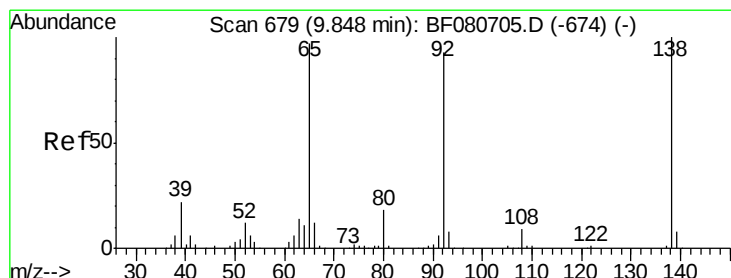
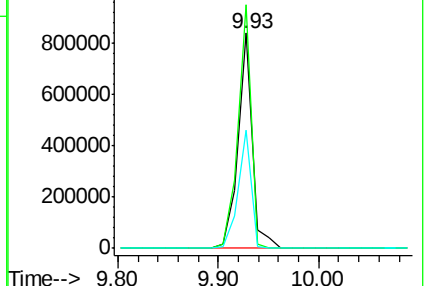
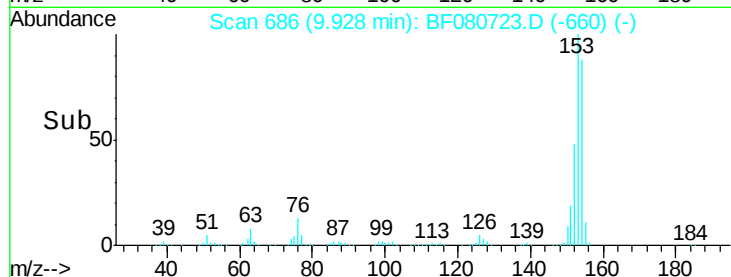
152 55.0 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.72 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

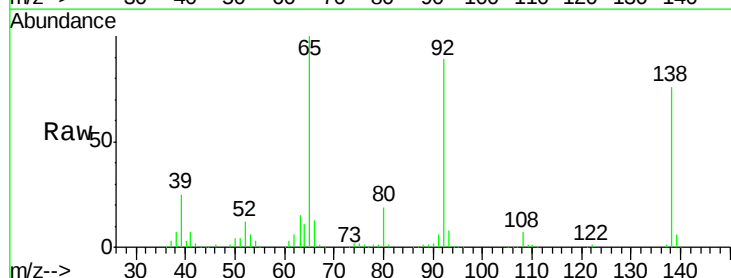
Tgt Ion:138 Resp: 249198

Ion Ratio Lower Upper

138 100

108 9.8 6.9 10.3

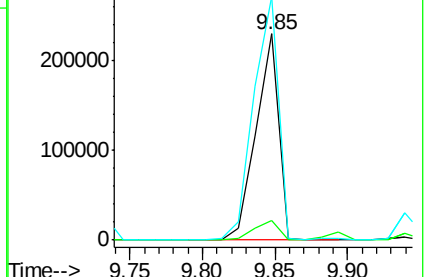
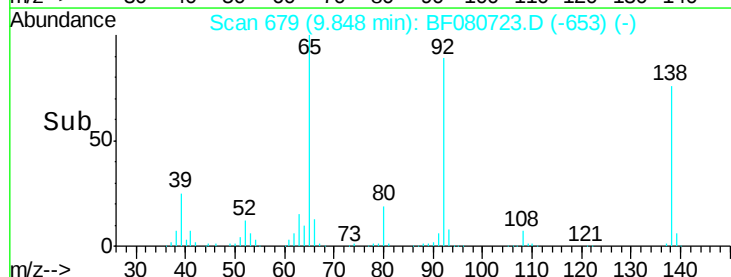
92 118.0 74.1 111.1#

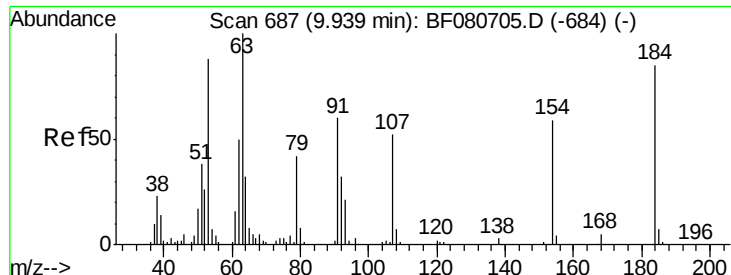


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

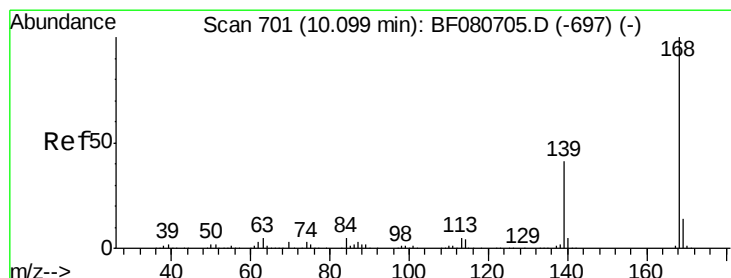
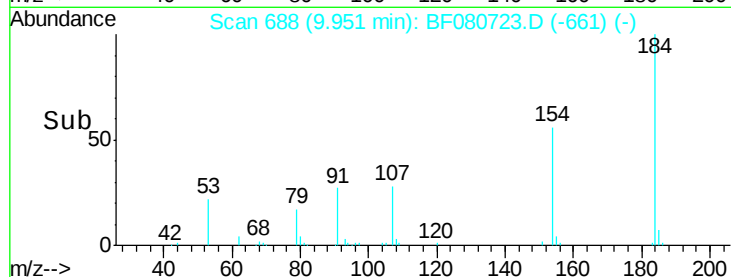
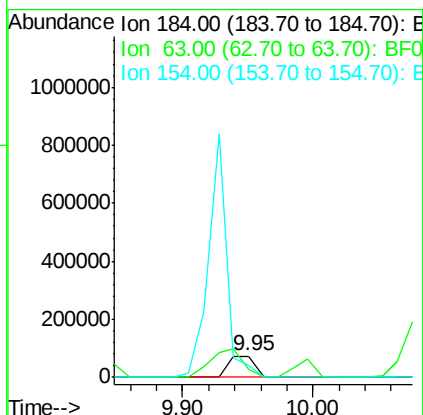
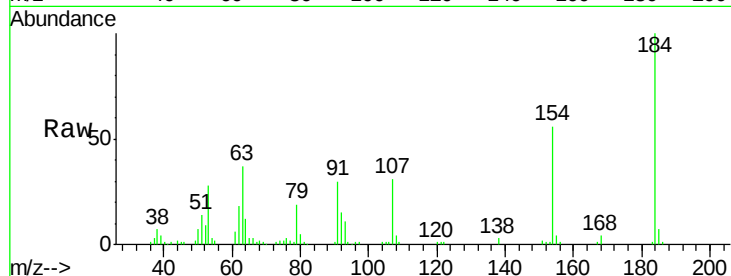




#53
2,4-Dinitrophenol
Concen: 37.26 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

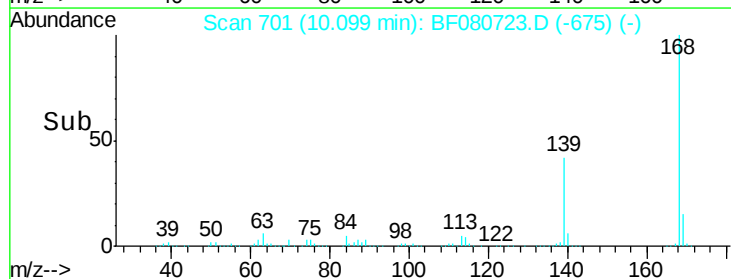
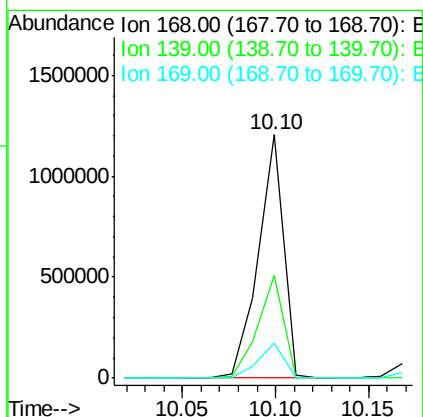
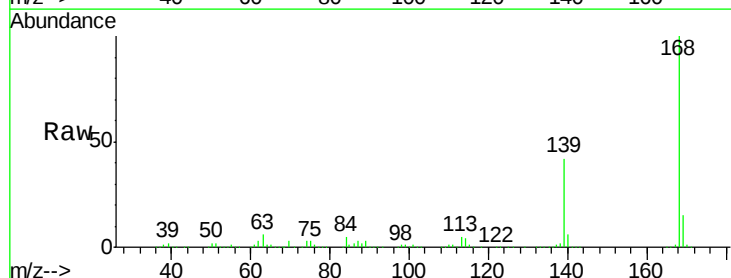
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

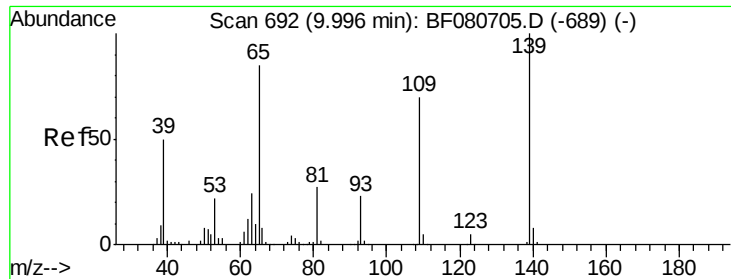
Tgt Ion:184 Resp: 105234
Ion Ratio Lower Upper
184 100
63 36.9 96.0 144.0#
154 55.6 66.0 99.0#



#54
Dibenzofuran
Concen: 38.93 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:168 Resp: 1121667
Ion Ratio Lower Upper
168 100
139 42.3 33.0 49.6
169 14.6 11.4 17.2

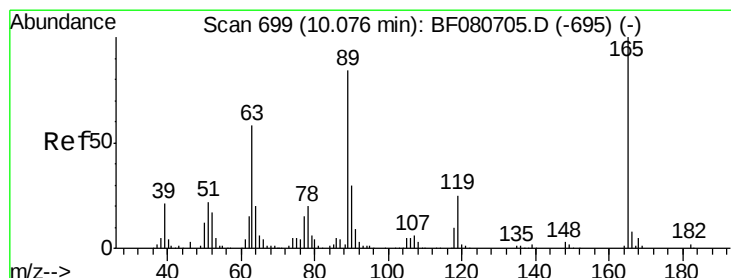
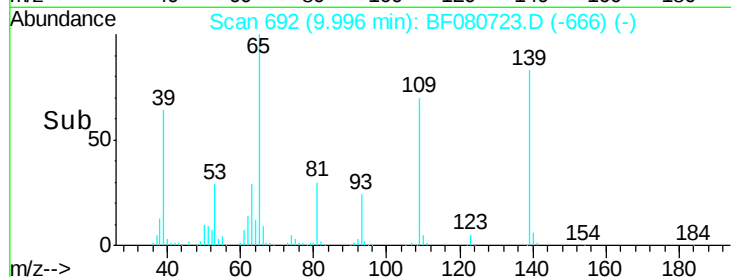
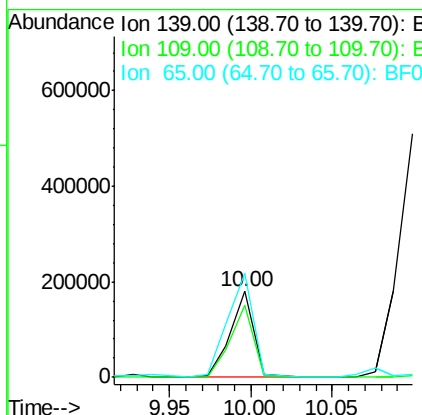
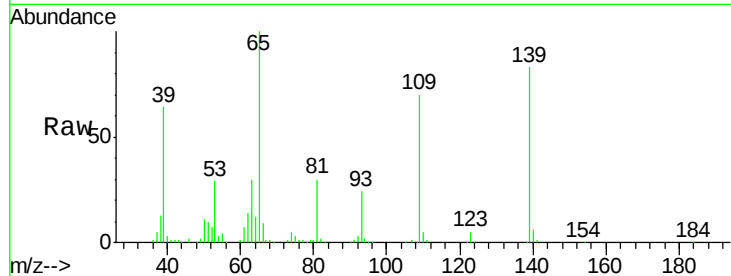




#55
4-Nitrophenol
Concen: 39.44 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

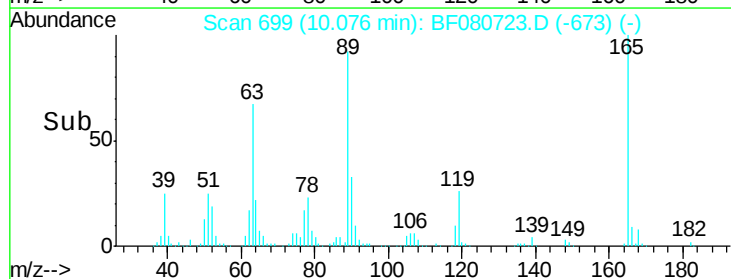
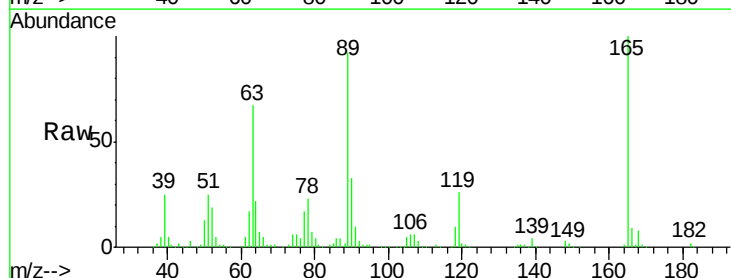
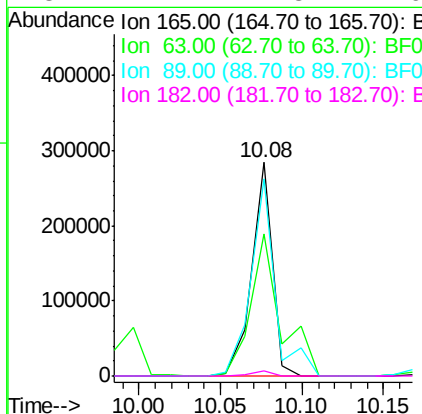
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

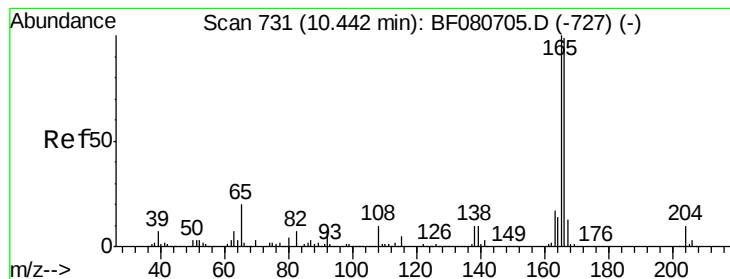
Tgt Ion:139 Resp: 177834
Ion Ratio Lower Upper
139 100
109 84.5 50.4 90.4
65 120.5 66.1 106.1#



#56
2,4-Dinitrotoluene
Concen: 35.85 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:165 Resp: 249330
Ion Ratio Lower Upper
165 100
63 66.8 46.7 70.1
89 92.1 67.4 101.2
182 2.2 1.8 2.6





#57

Fluorene

Concen: 38.68 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

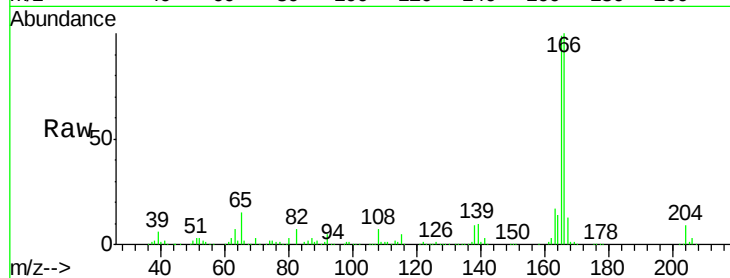
Tgt Ion:166 Resp: 865050

Ion Ratio Lower Upper

166 100

165 99.0 81.0 121.4

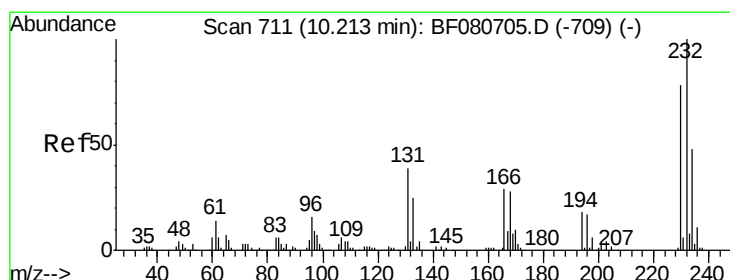
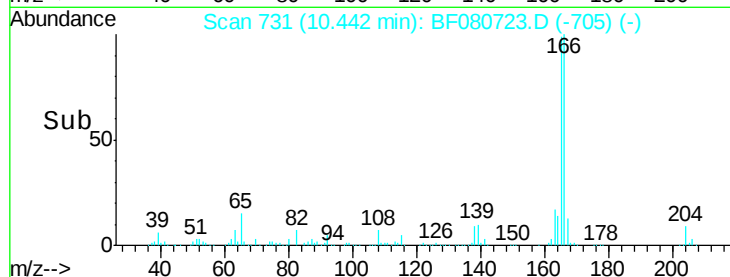
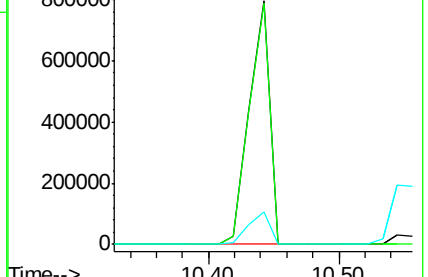
167 13.3 10.8 16.2



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: 41.44 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Tgt Ion:232 Resp: 240140

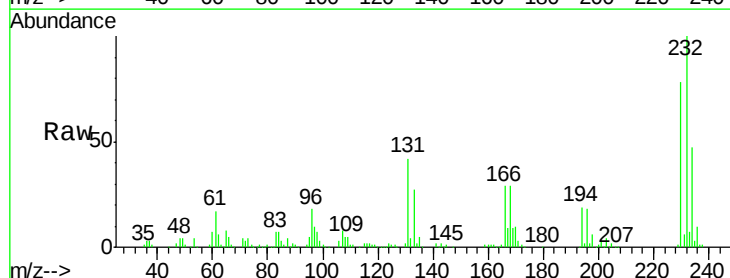
Ion Ratio Lower Upper

232 100

131 47.6 38.2 57.2

130 2.3 1.8 2.6

166 31.3 25.6 38.4

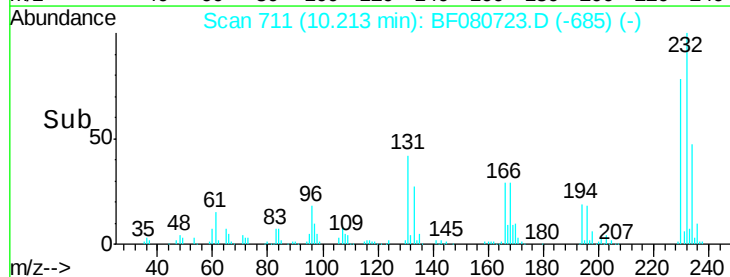
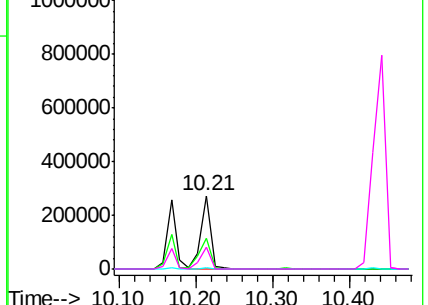


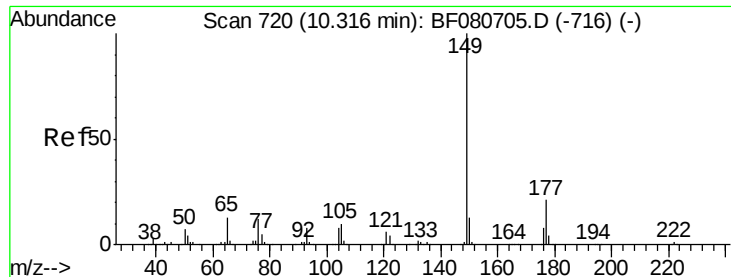
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

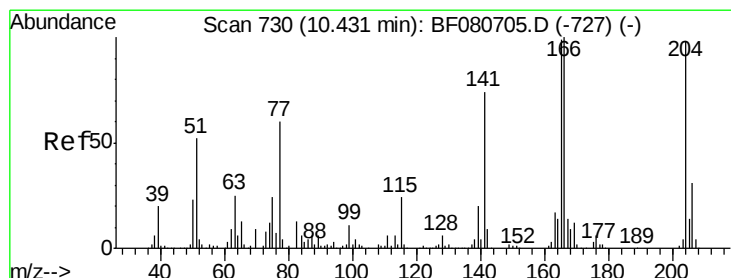
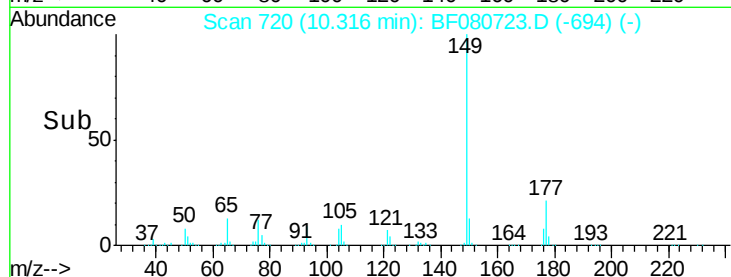
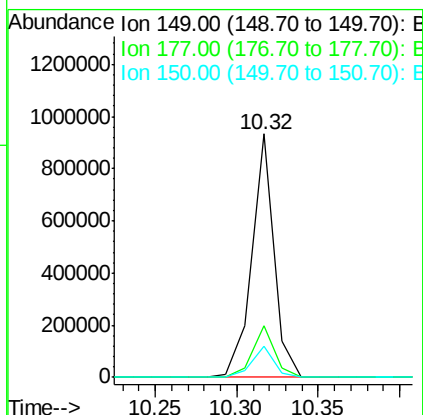
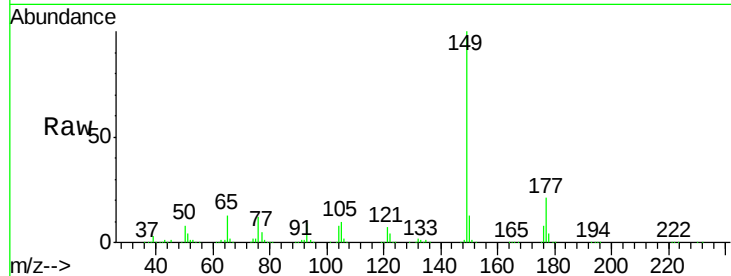




#59
Diethylphthalate
Concen: 36.57 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

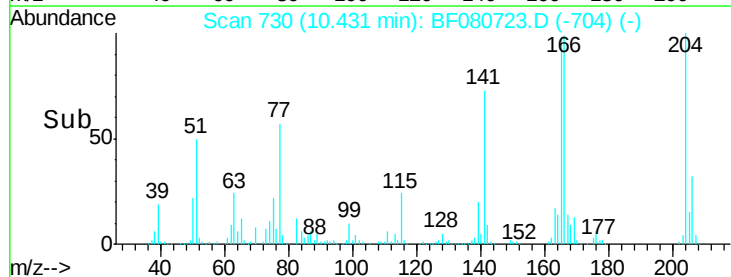
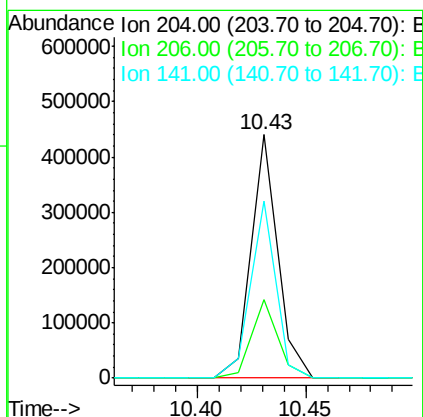
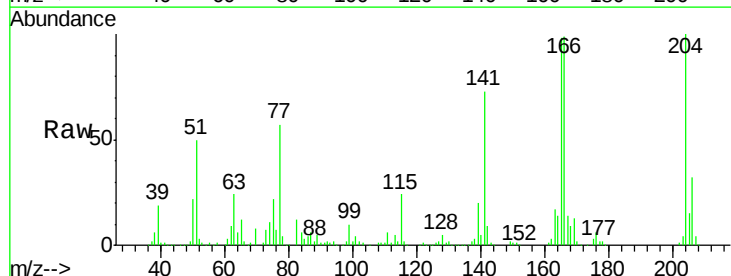
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

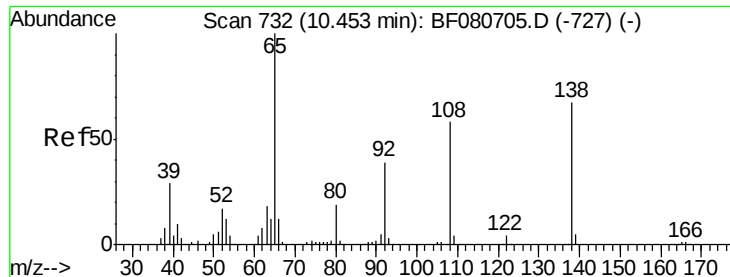
Tgt Ion:149 Resp: 880806
Ion Ratio Lower Upper
149 100
177 21.0 16.6 25.0
150 12.9 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 38.39 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:204 Resp: 373595
Ion Ratio Lower Upper
204 100
206 32.2 25.1 37.7
141 72.8 60.3 90.5

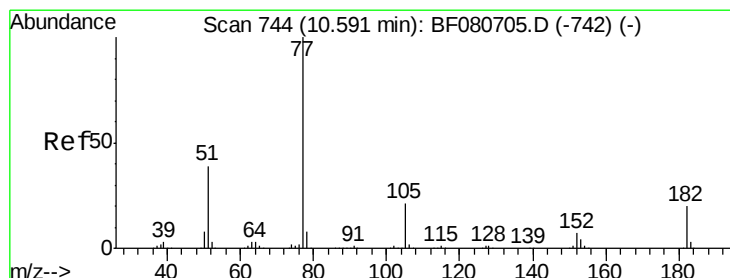
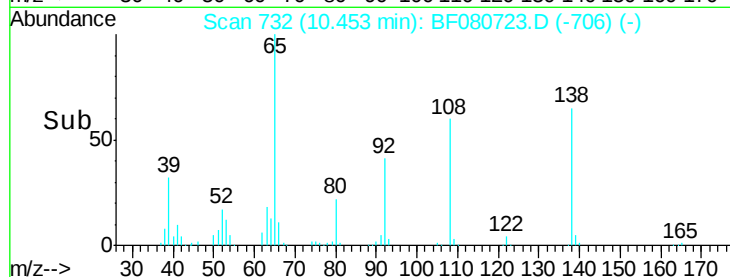
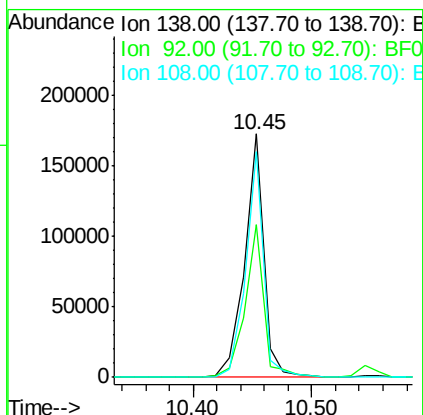
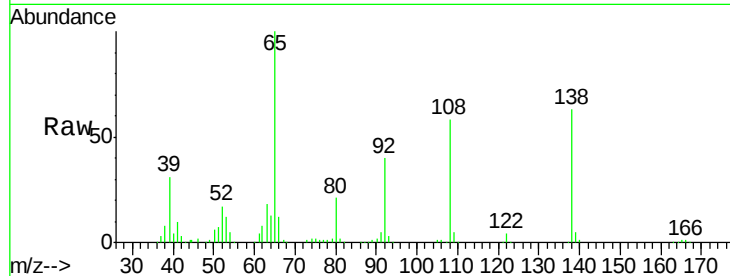




#61
4-Nitroaniline
Concen: 35.56 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

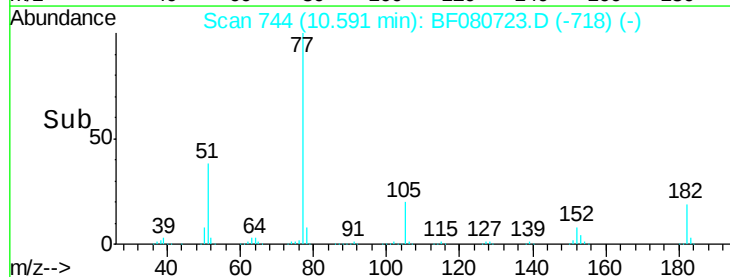
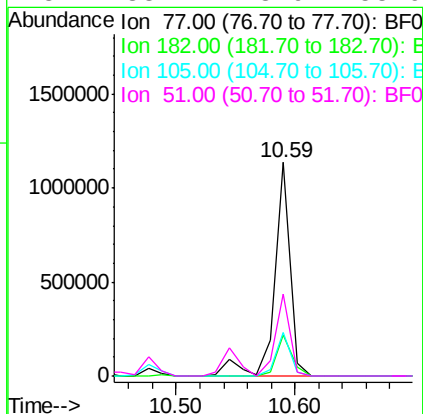
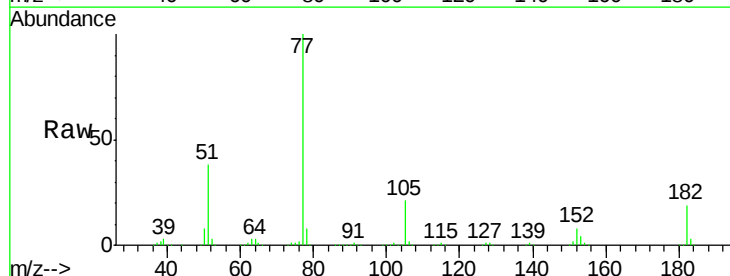
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

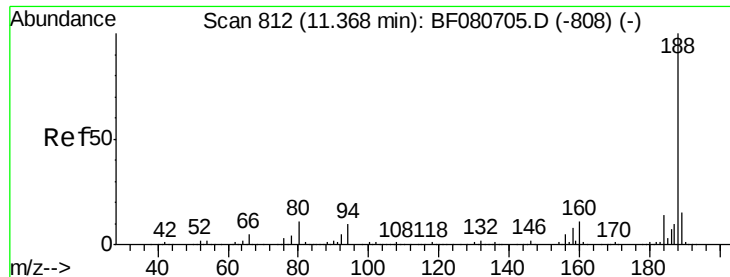
Tgt Ion:138 Resp: 196482
Ion Ratio Lower Upper
138 100
92 63.0 38.2 78.2
108 92.5 66.3 106.3



#62
Azobenzene
Concen: 40.31 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 77 Resp: 1051804
Ion Ratio Lower Upper
77 100
182 19.3 0.0 39.9
105 20.5 1.1 41.1
51 38.4 18.9 58.9

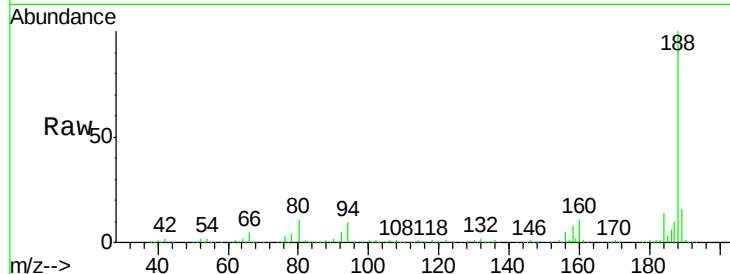




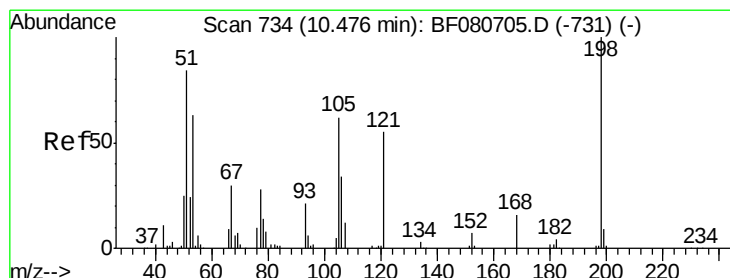
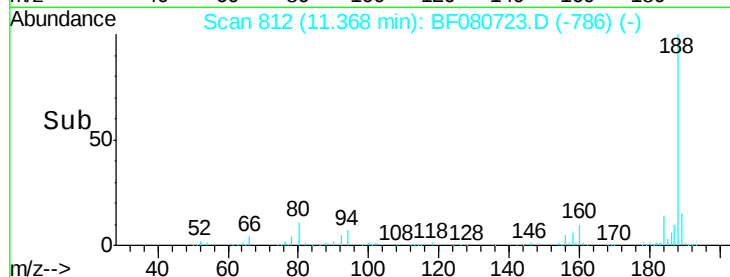
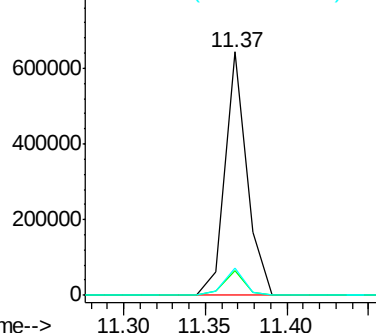
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 600200
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 11.0 9.1 13.7

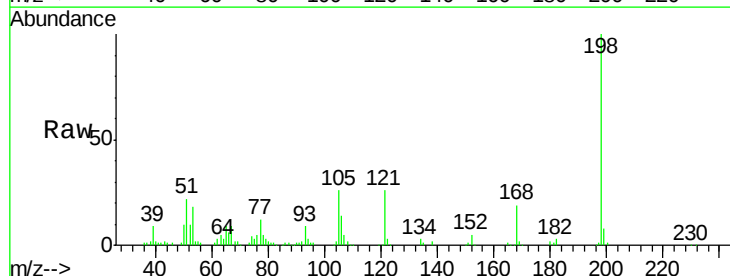


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

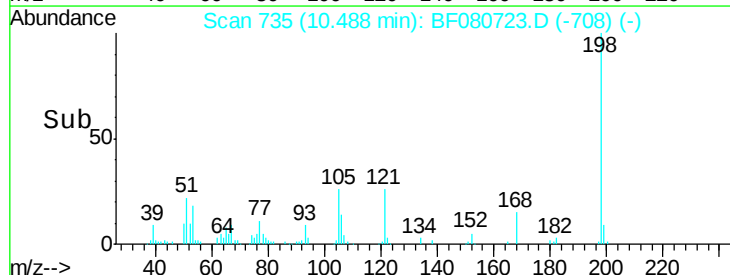
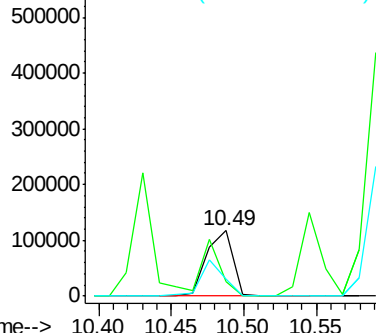


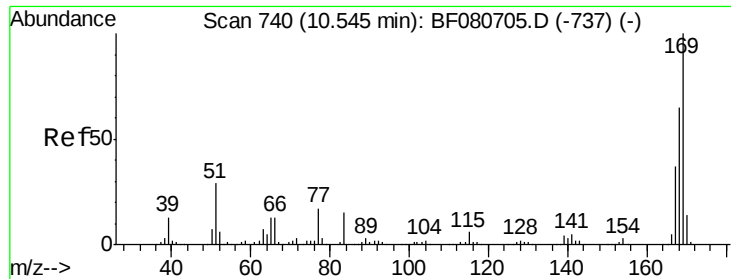
#64
4,6-Dinitro-2-methylphenol
Concen: 40.94 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:198 Resp: 147986
Ion Ratio Lower Upper
198 100
51 21.7 84.6 124.6#
105 25.5 43.0 83.0#



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





#65

n-Nitrosodiphenylamine

Concen: 39.39 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

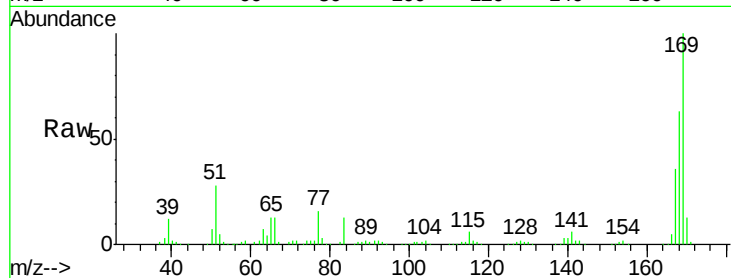
Tgt Ion:169 Resp: 775000

Ion Ratio Lower Upper

169 100

168 63.5 52.1 78.1

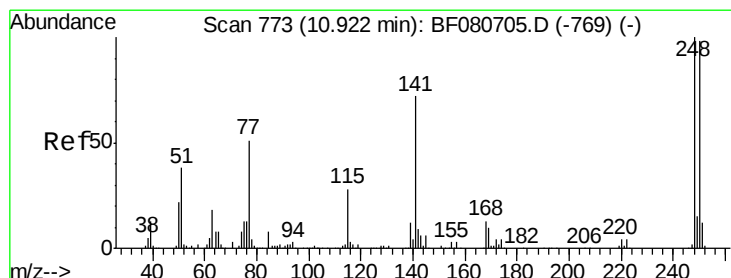
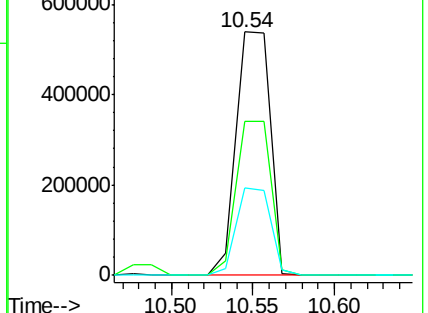
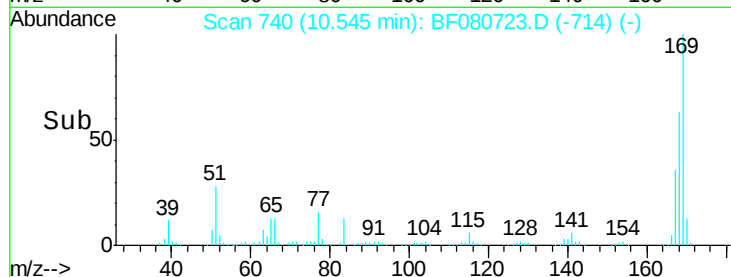
167 35.8 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.05 ng

RT: 10.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

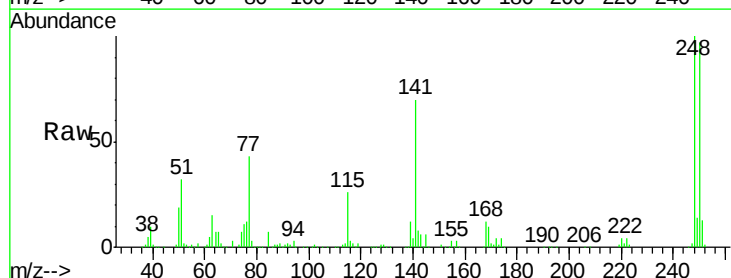
Tgt Ion:248 Resp: 260504

Ion Ratio Lower Upper

248 100

250 96.6 78.4 117.6

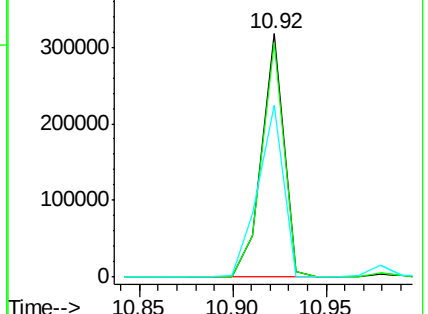
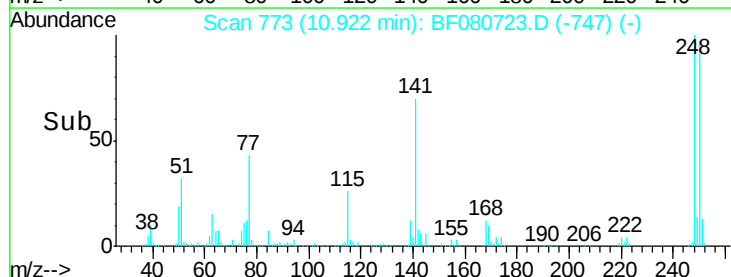
141 70.4 57.5 86.3

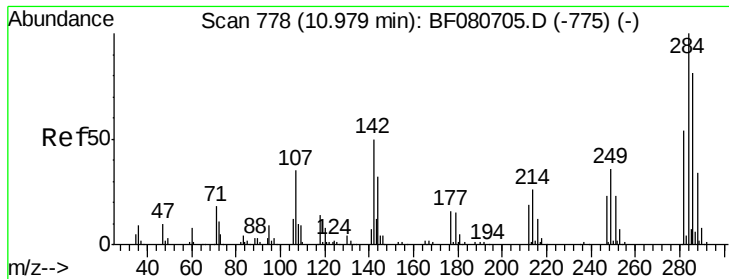


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.56 ng

RT: 10.98 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

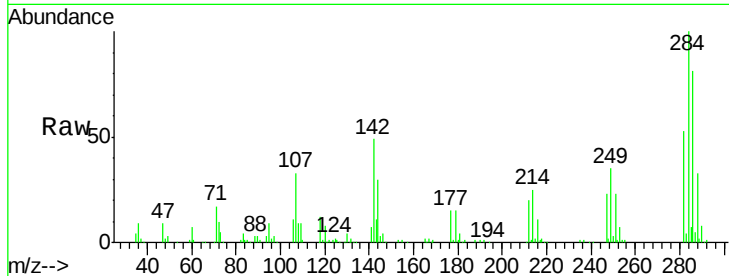
Tgt Ion:284 Resp: 269056

Ion Ratio Lower Upper

284 100

142 48.6 39.8 59.6

249 35.5 28.7 43.1

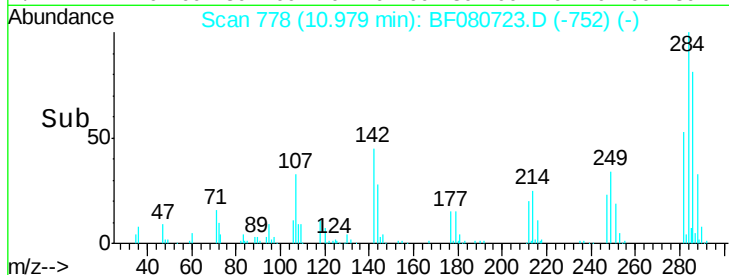


Abundance Ion 283.80 (283.50 to 284.50): E

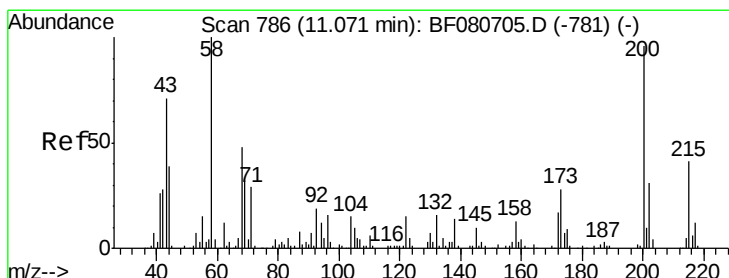
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->



Time-->



#68

Atrazine

Concen: 42.91 ng

RT: 11.08 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

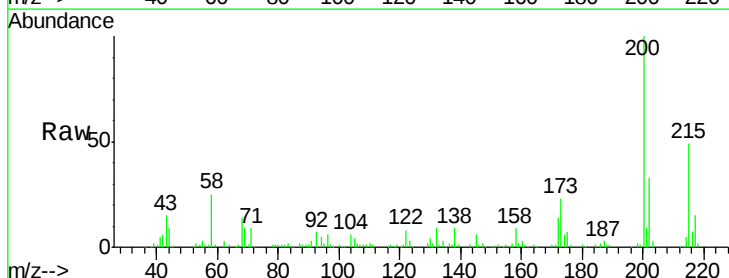
Tgt Ion:200 Resp: 205007

Ion Ratio Lower Upper

200 100

173 22.9 8.6 48.6

215 48.6 22.2 62.2

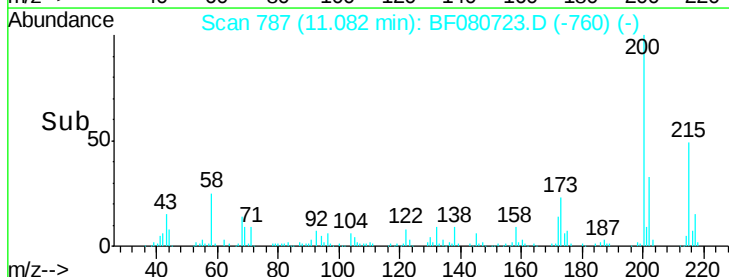


Abundance Ion 200.00 (199.70 to 200.70): E

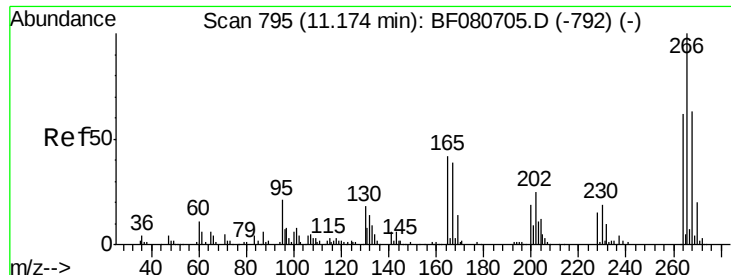
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

Time-->



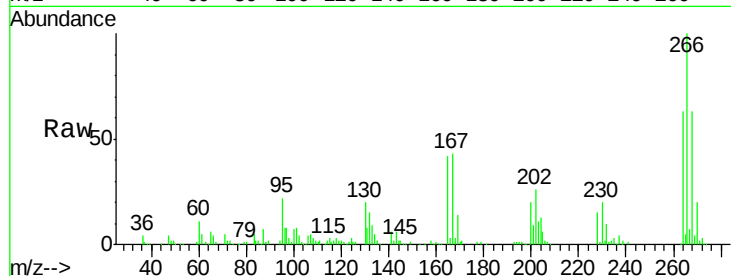
Time-->



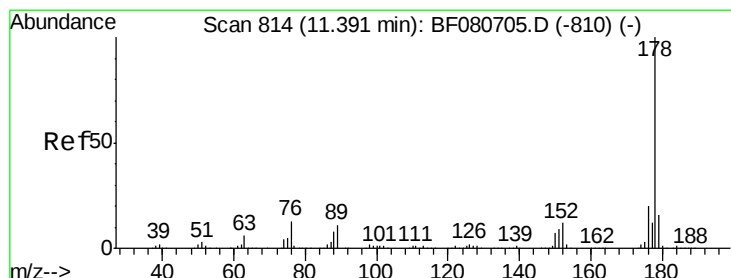
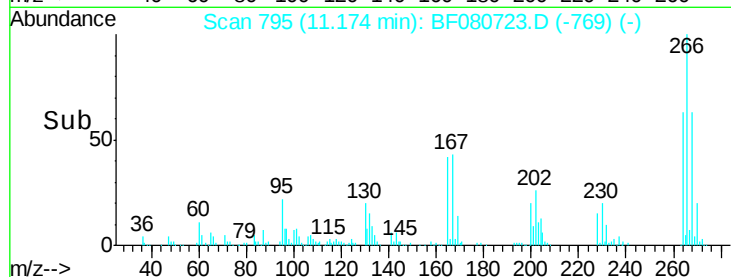
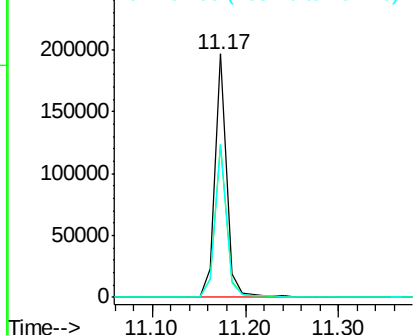
#69
 Pentachlorophenol
 Concen: 39.93 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 173101
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.5 75.7
 264 62.9 50.0 75.0

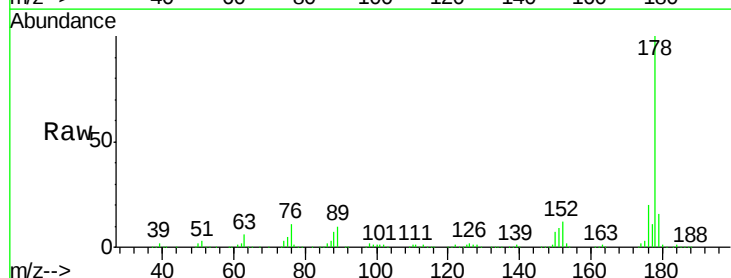


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

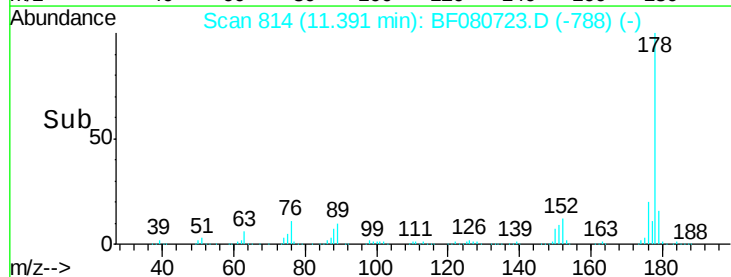
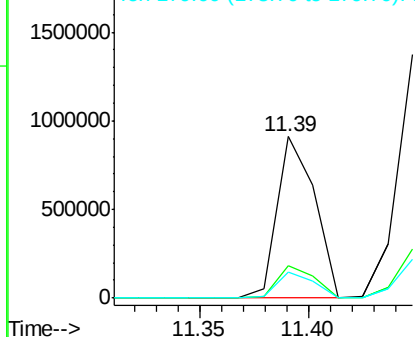


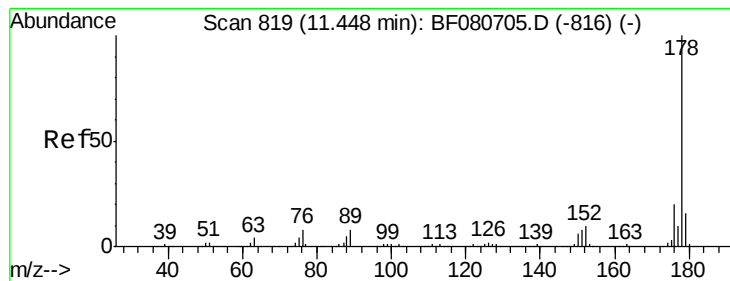
#70
 Phenanthrene
 Concen: 36.50 ng
 RT: 11.39 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Tgt Ion:178 Resp: 1103585
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.9 13.0 19.4



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: 40.22 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

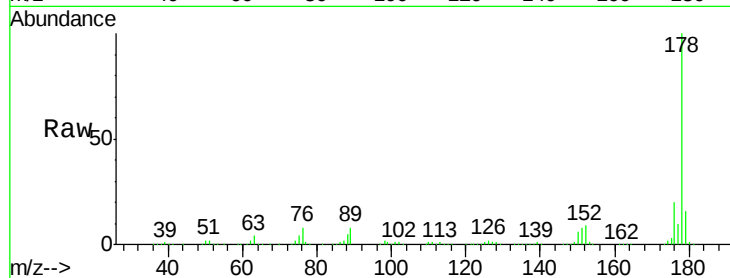
Tgt Ion:178 Resp: 1195095

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

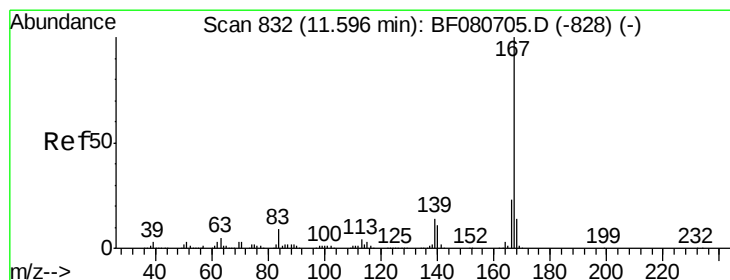
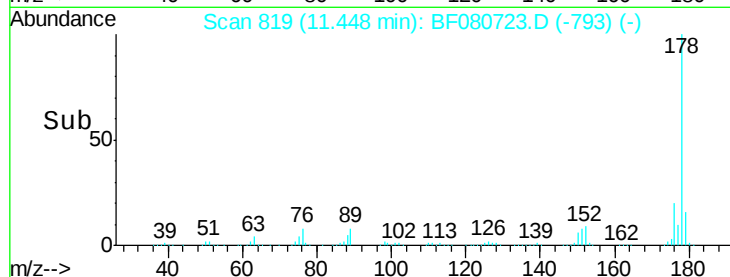
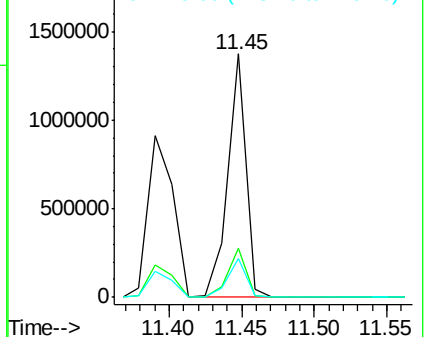
179 15.9 12.7 19.1



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: 35.54 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

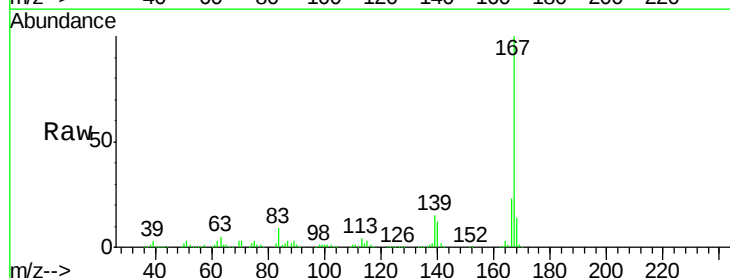
Tgt Ion:167 Resp: 916639

Ion Ratio Lower Upper

167 100

166 23.0 18.2 27.4

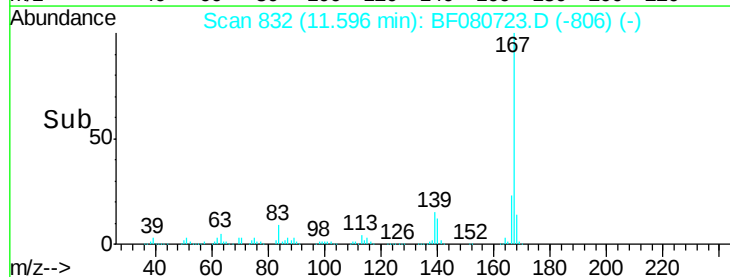
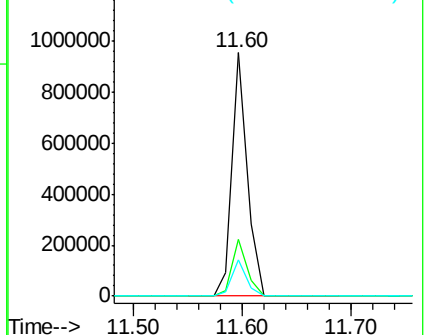
139 14.9 11.5 17.3

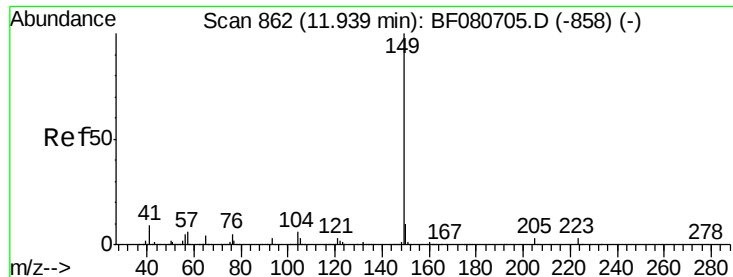


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.78 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

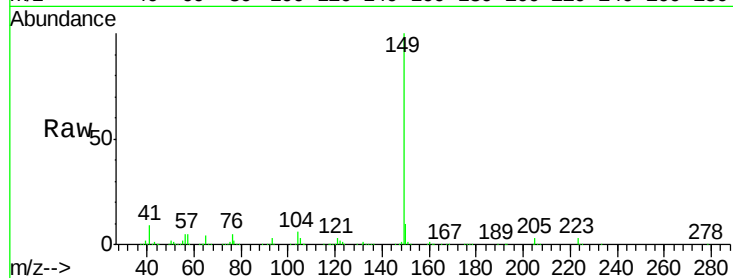
Tgt Ion:149 Resp: 1304214

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

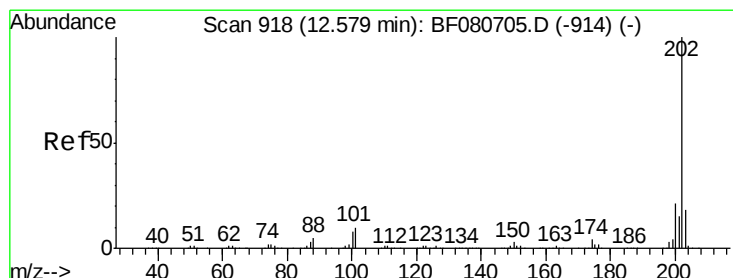
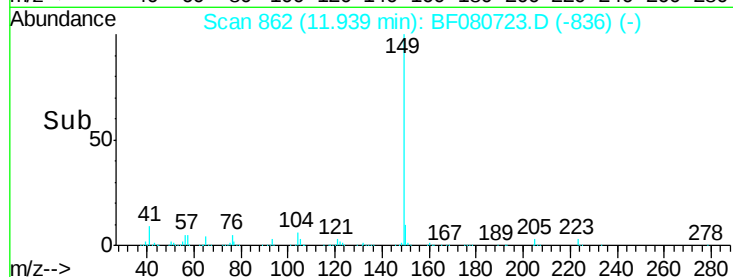
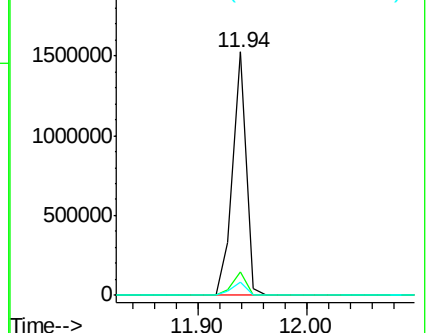
104 5.6 4.4 6.6



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: 40.03 ng

RT: 12.58 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

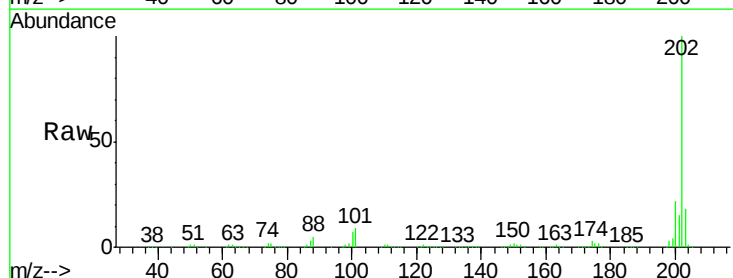
Tgt Ion:202 Resp: 1170139

Ion Ratio Lower Upper

202 100

101 8.7 0.0 29.6

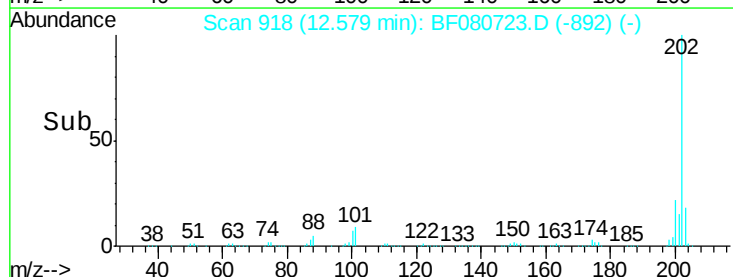
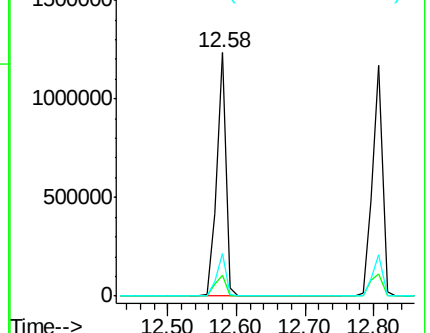
203 17.7 0.0 37.8

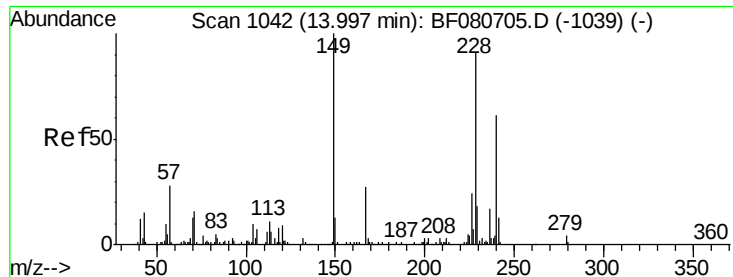


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

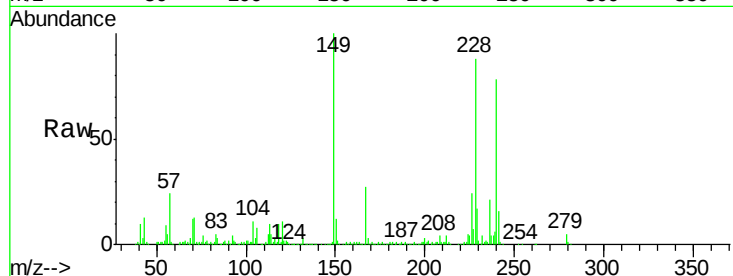
Tgt Ion:240 Resp: 355059

Ion Ratio Lower Upper

240 100

120 13.9 11.8 17.8

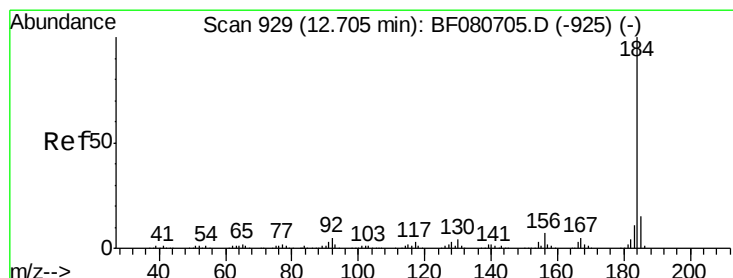
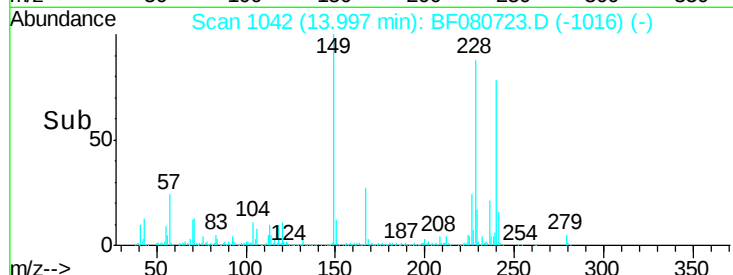
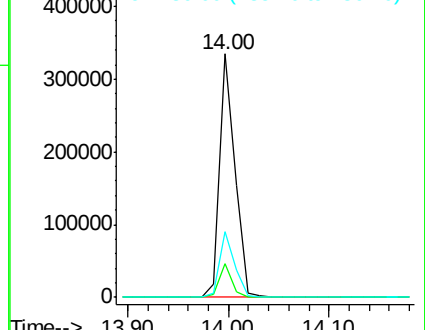
236 27.1 21.8 32.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.68 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

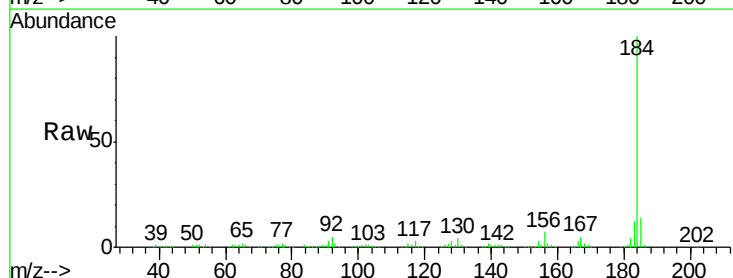
Tgt Ion:184 Resp: 525948

Ion Ratio Lower Upper

184 100

185 14.0 12.0 18.0

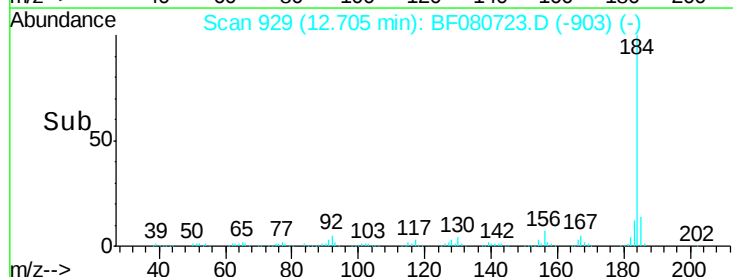
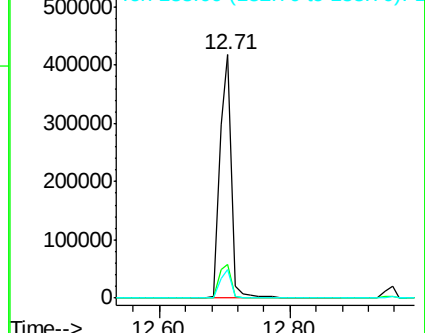
183 12.0 9.1 13.7

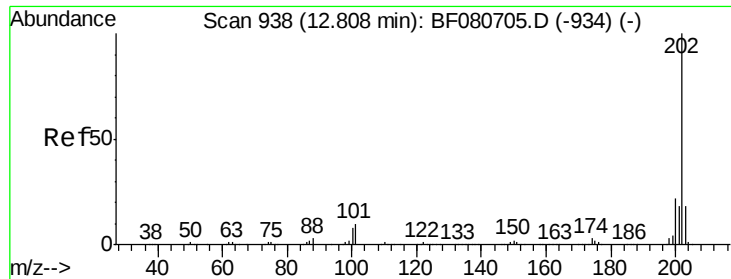


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



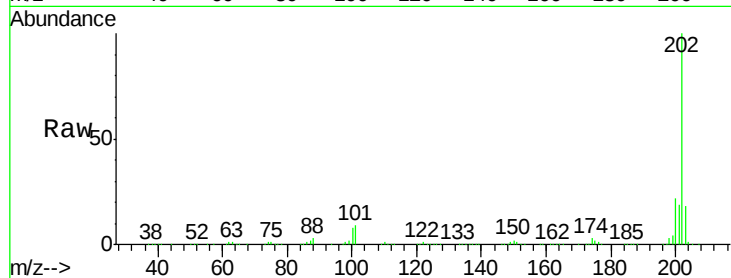


#77
 Pyrene
 Concen: 42.34 ng
 RT: 12.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

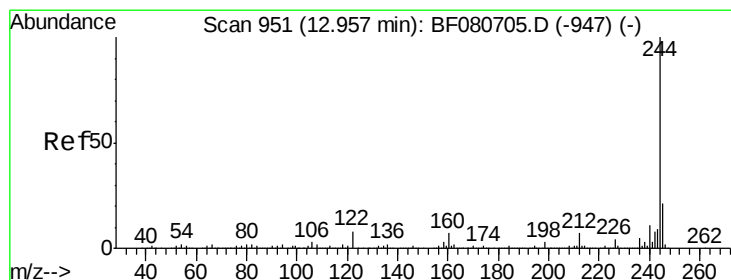
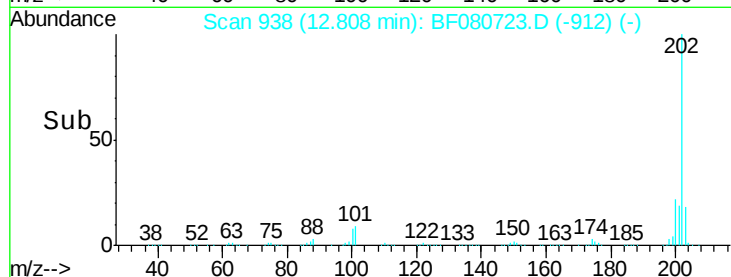
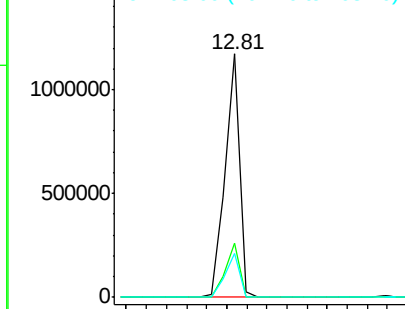
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 202 Resp: 1165943

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	17.8	14.2	21.2



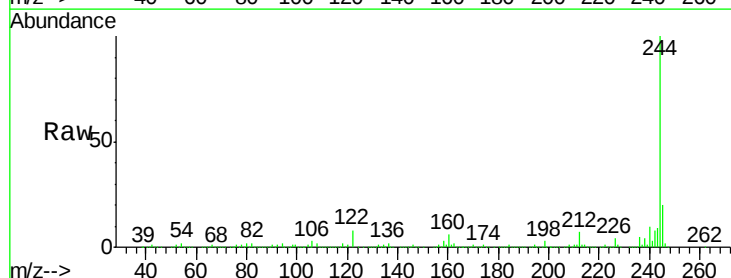
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



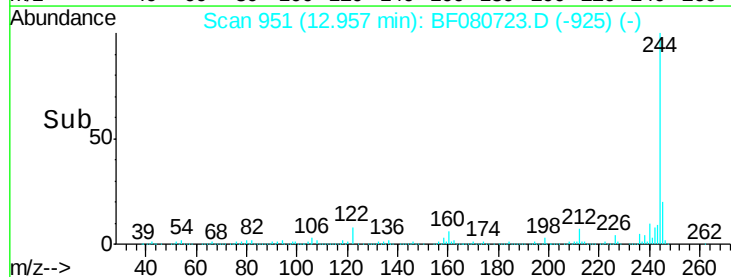
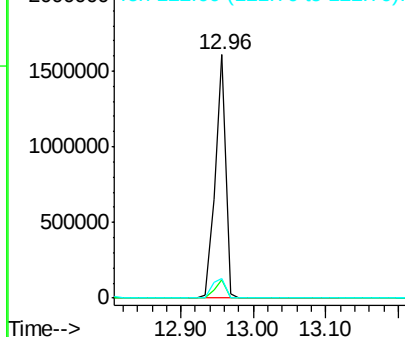
#78
 Terphenyl-d14
 Concen: 84.83 ng
 RT: 12.96 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

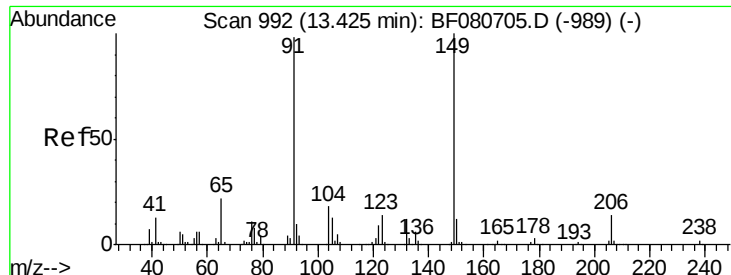
Tgt Ion: 244 Resp: 1592606

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	8.2	6.6	9.8



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

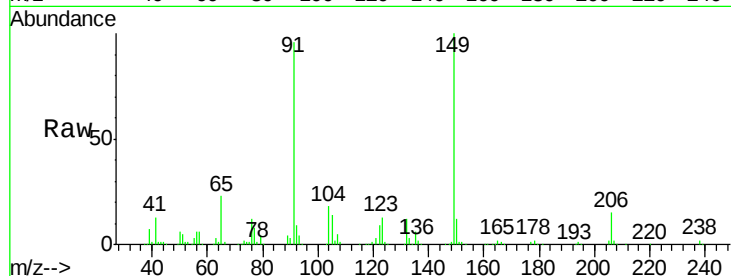




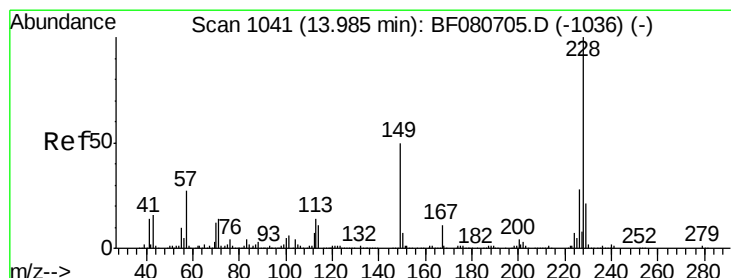
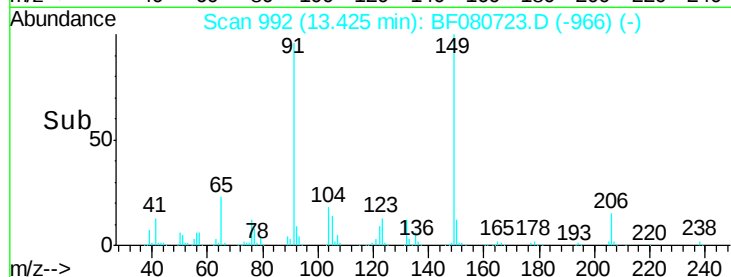
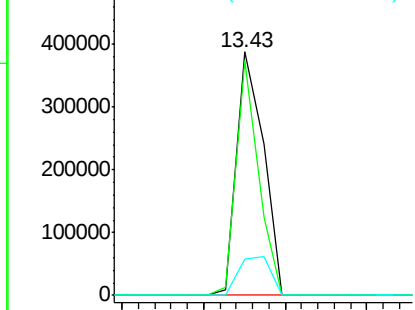
#79
Butylbenzylphthalate
Concen: 38.73 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 439696
Ion Ratio Lower Upper
149 100
91 96.4 78.6 118.0
206 14.8 11.4 17.2

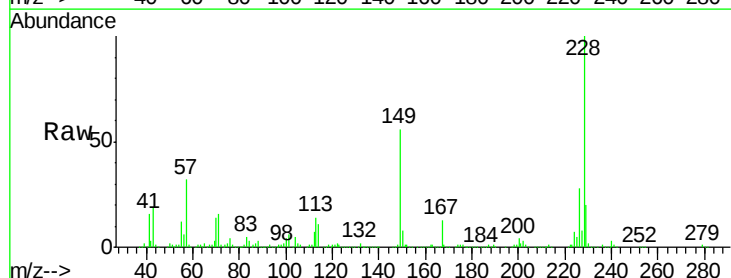


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

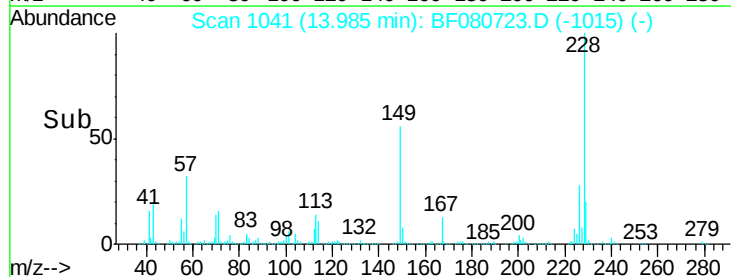
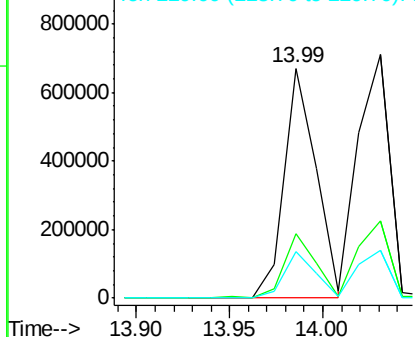


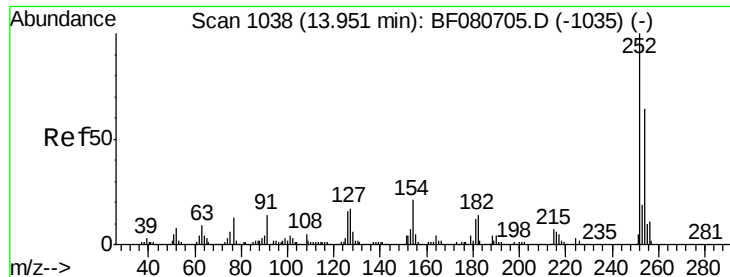
#80
Benzo(a)anthracene
Concen: 37.51 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:228 Resp: 800885
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.4 16.6 25.0



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

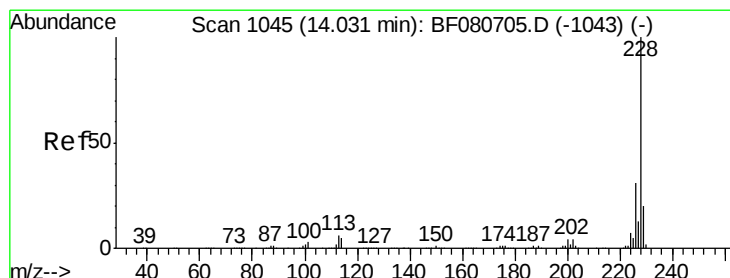
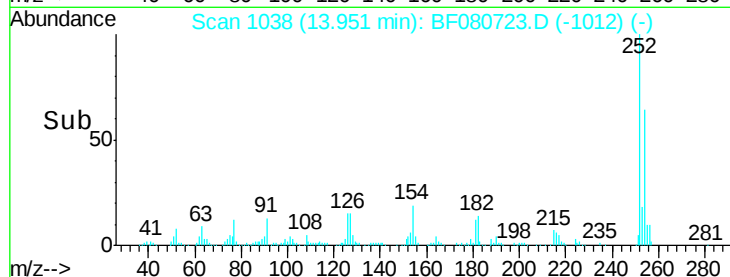
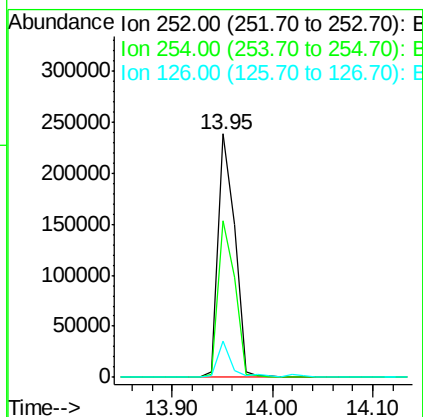
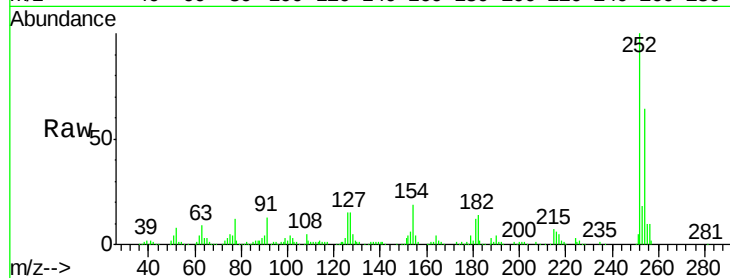




#81
 3,3'-Dichlorobenzidine
 Concen: 38.14 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

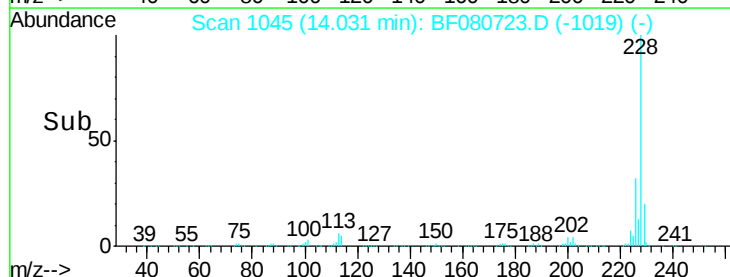
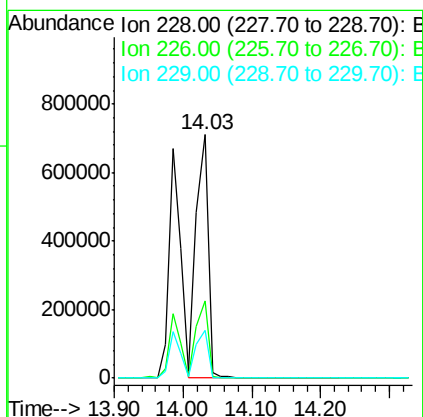
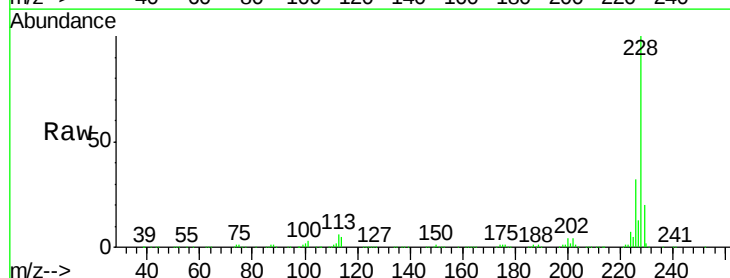
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

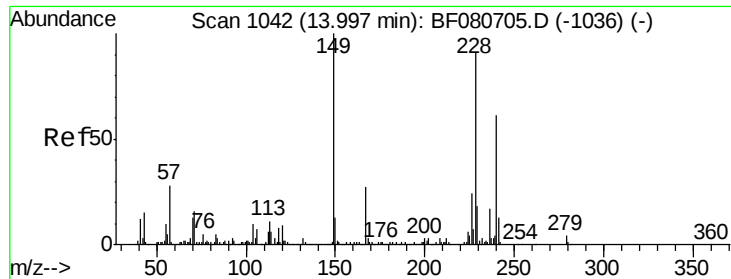
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.0	76.4
126	14.7	13.2	19.8



#82
 Chrysene
 Concen: 40.72 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.1	37.7
229	19.8	15.8	23.8

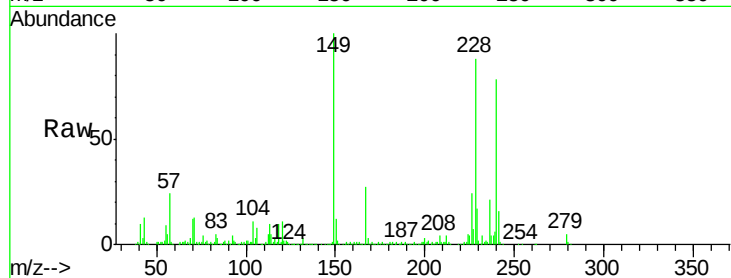




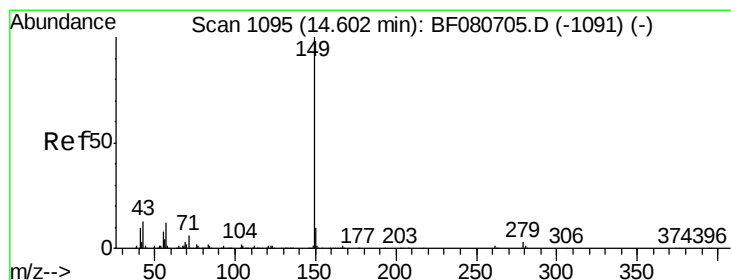
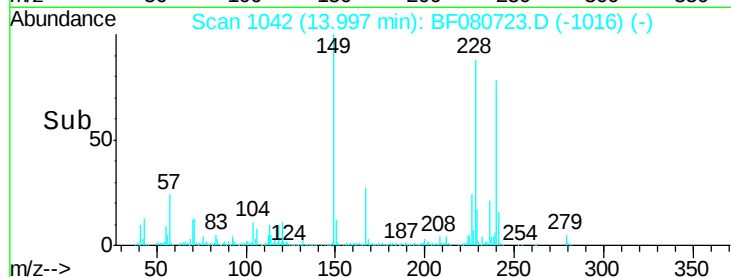
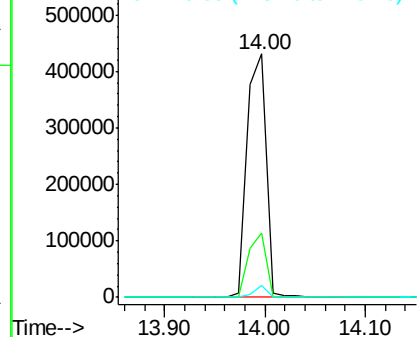
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.51 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.8
279	4.9	3.4	5.0

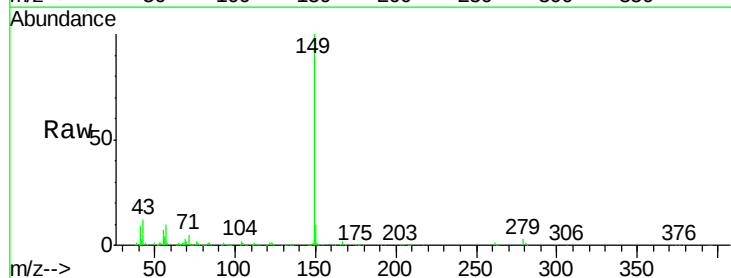


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

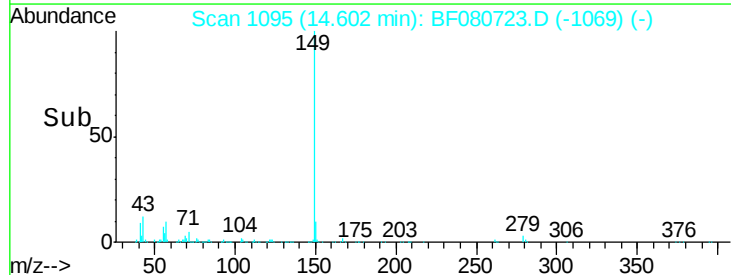
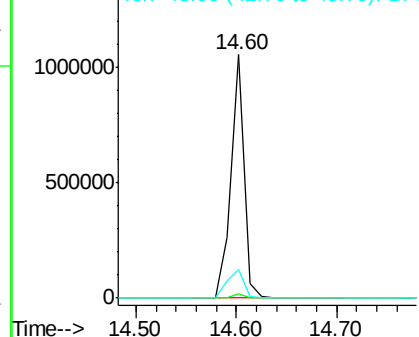


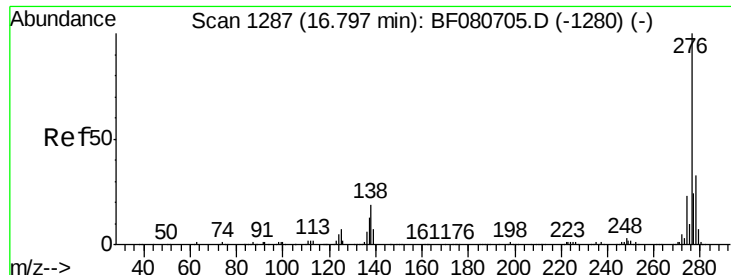
#84
 Di-n-octyl phthalate
 Concen: 41.77 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080723.D
 Acq: 31 Jul 2015 8:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	14.7	12.2	18.4



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: 43.42 ng

RT: 16.80 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

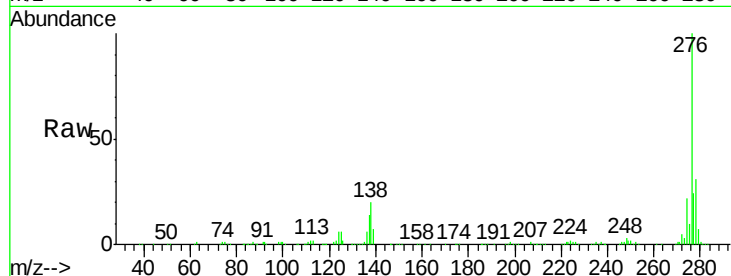
Tgt Ion:276 Resp: 809761

Ion Ratio Lower Upper

276 100

138 21.9 13.2 19.8#

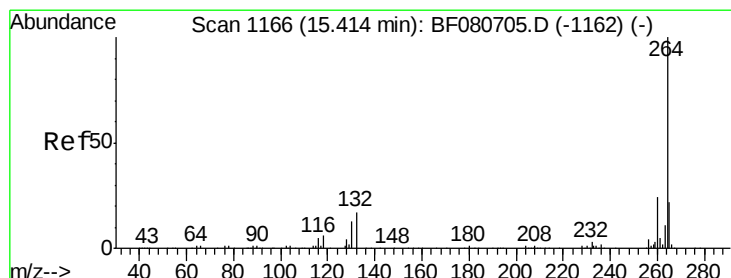
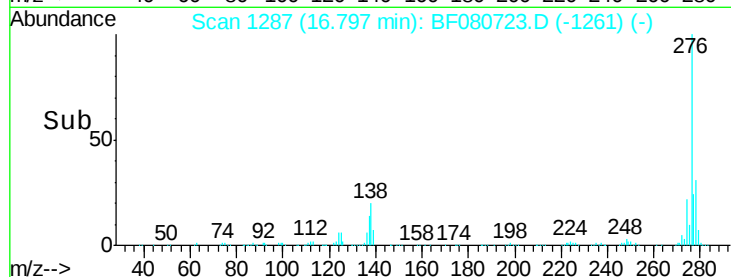
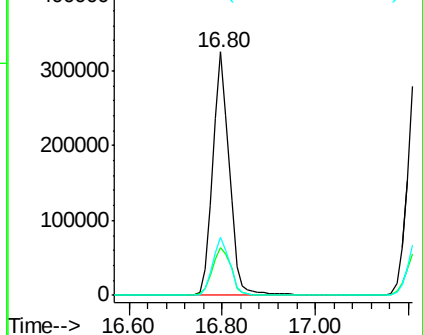
277 24.6 15.4 23.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.41 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

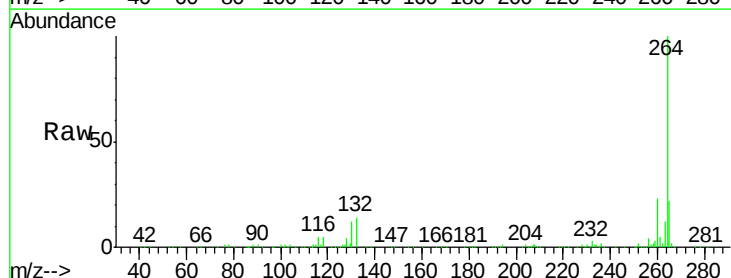
Tgt Ion:264 Resp: 331846

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

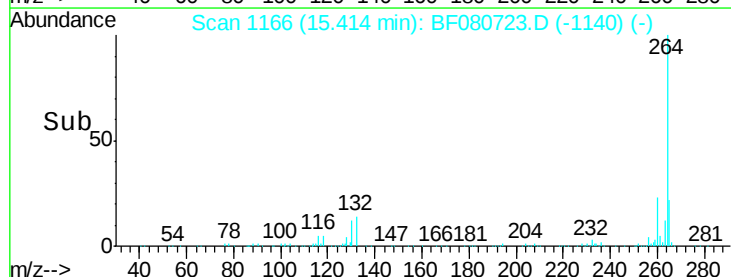
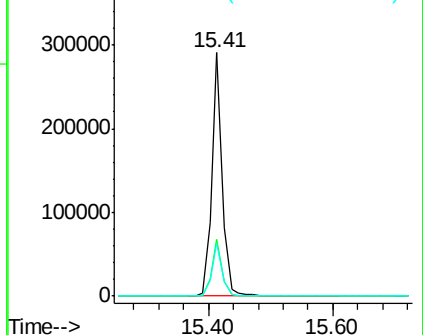
265 21.9 17.3 25.9

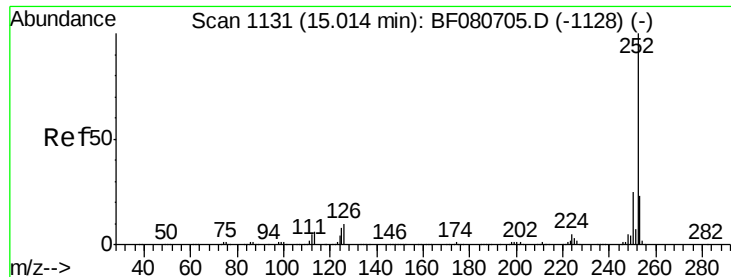


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

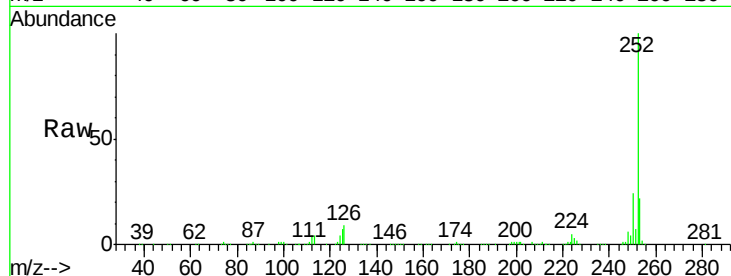




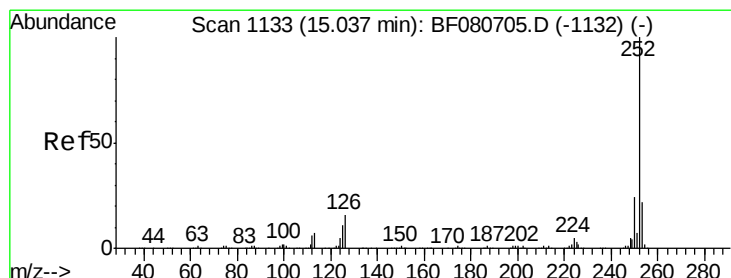
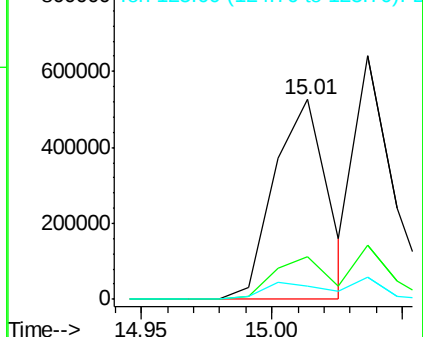
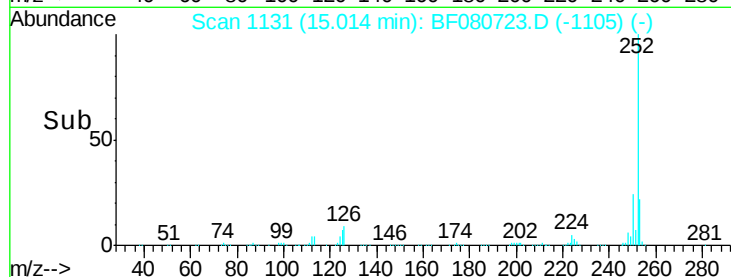
#87
Benzo(b)fluoranthene
Concen: 37.73 ng
RT: 15.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 747944
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 6.7 6.2 9.2

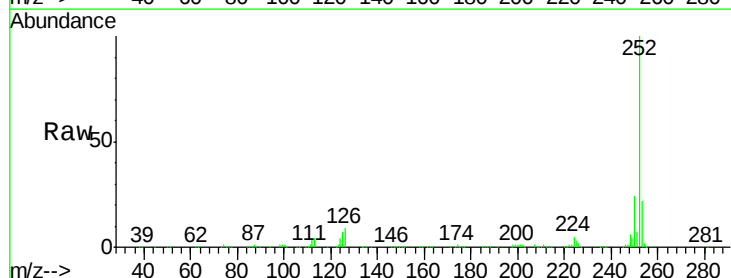


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

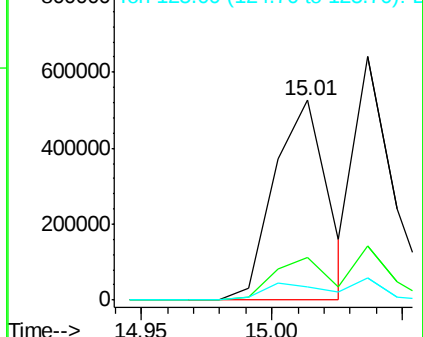
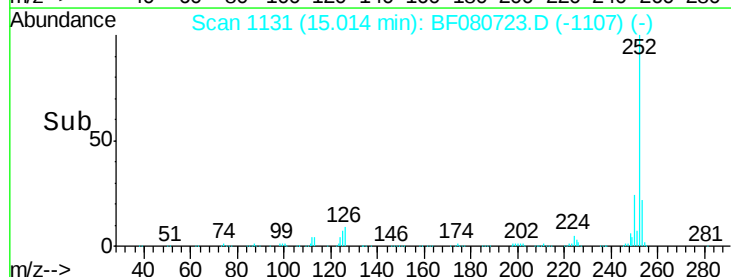


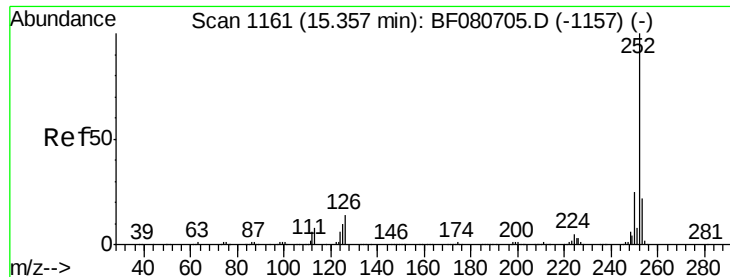
#88
Benzo(k)fluoranthene
Concen: 45.85 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion:252 Resp: 747944
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 6.7 9.0 13.4#



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

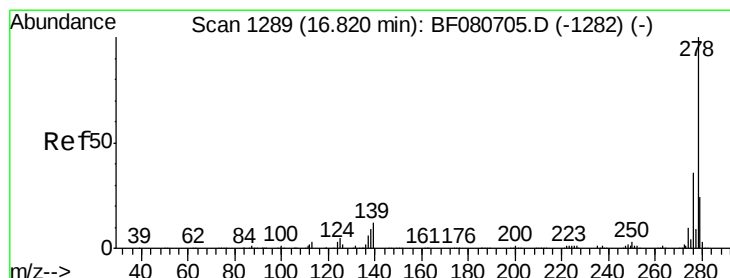
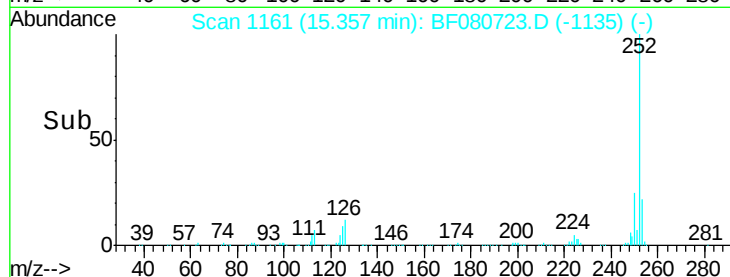
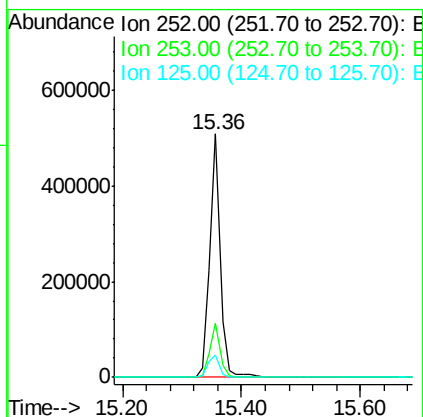
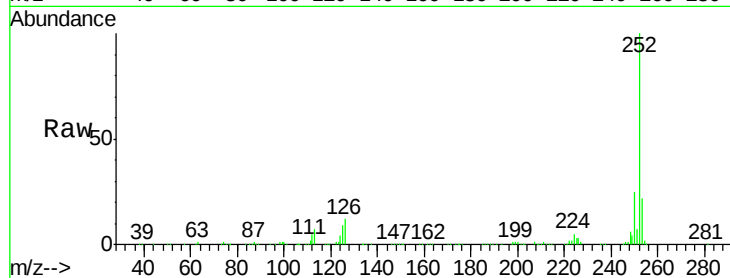




#89
Benzo(a)pyrene
Concen: 38.58 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

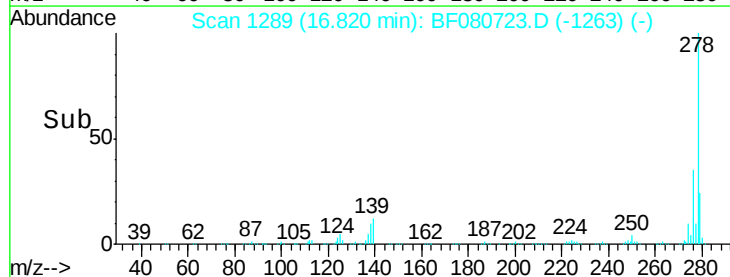
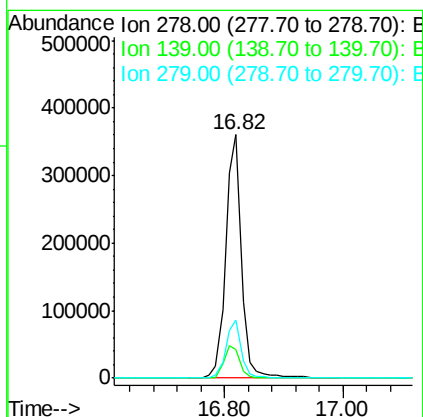
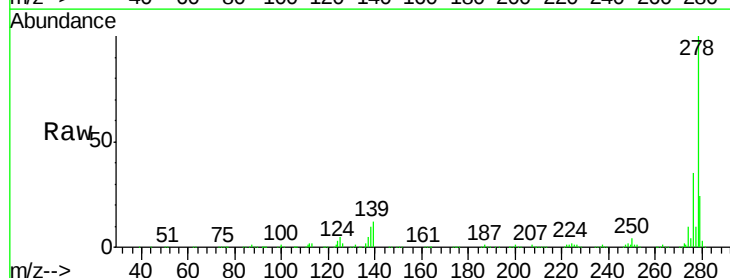
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

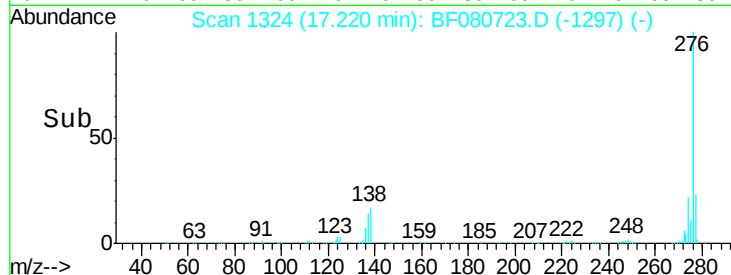
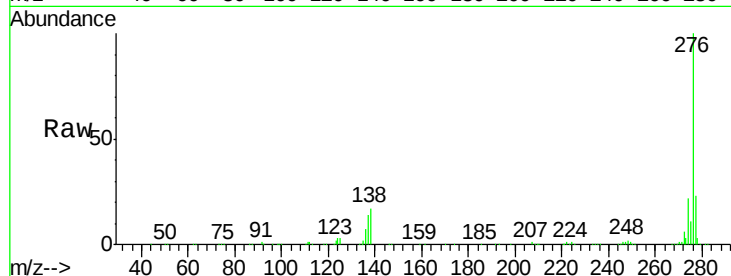
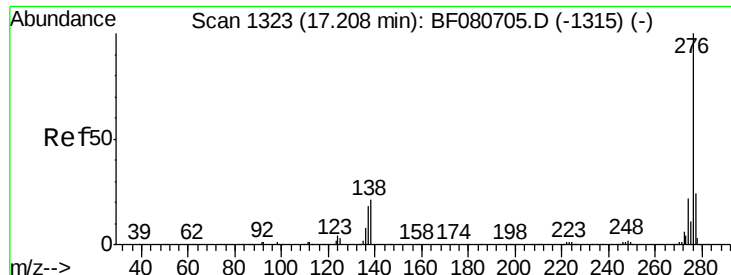
Tgt Ion: 252 Resp: 627889
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.3 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 45.59 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF080723.D
Acq: 31 Jul 2015 8:48

Tgt Ion: 278 Resp: 664132
Ion Ratio Lower Upper
278 100
139 11.5 9.8 14.8
279 24.0 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 47.50 ng

RT: 17.22 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF080723.D

Acq: 31 Jul 2015 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 680869

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 16.9 16.9 25.3#

