

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080447.D
 Acq On : 14 Jul 2015 4:14
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 07:19:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	20000	20.00	ng	-0.01
21) Naphthalene-d8	8.42	136	85246	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	44411	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	87272	20.00	ng	-0.01
75) Chrysene-d12	14.49	240	116096	20.00	ng	-0.23
86) Perylene-d12	16.20	264	138551	20.00	ng	-0.39

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.77	112	99351	85.13	ng	0.00
7) Phenol-d6	6.77	99	130198	83.73	ng	0.00
23) Nitrobenzene-d5	7.70	82	134205	89.79	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	30706	70.84	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	268468	81.42	ng	0.00
78) Terphenyl-d14	13.29	244	352876	66.01	ng	-0.11

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	21569	38.39	ng	96
3) Pyridine	3.81	79	51990	41.67	ng	93
4) n-Nitrosodimethylamine	3.65	42	31084	45.43	ng	100
6) Aniline	6.81	93	90169	46.51	ng	# 69
8) 2-Chlorophenol	6.93	128	54715	38.91	ng	91
9) Benzaldehyde	6.69	77	34288	39.86	ng	86
10) Phenol	6.80	94	73808	42.95	ng	98
11) bis(2-Chloroethyl)ether	6.86	93	53863	38.08	ng	92
12) 1,3-Dichlorobenzene	7.07	146	68454	43.05	ng	97
13) 1,4-Dichlorobenzene	7.15	146	77008	42.95	ng	99
14) 1,2-Dichlorobenzene	7.31	146	67053	39.47	ng	97
15) Benzyl Alcohol	7.29	79	50136	39.17	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.40	45	95731	46.92	ng	# 54
17) 2-Methylphenol	7.40	107	45852	37.52	ng	# 91
18) Hexachloroethane	7.65	117	23340	42.19	ng	97
19) n-Nitroso-di-n-propylamine	7.54	70	45994	43.22	ng	94
20) 3+4-Methylphenols	7.55	107	66090	43.04	ng	# 34
22) Acetophenone	7.54	105	80580	39.44	ng	# 96
24) Nitrobenzene	7.72	77	66862	40.43	ng	94
25) Isophorone	7.95	82	122621	45.78	ng	# 95
26) 2-Nitrophenol	8.04	139	29866	37.63	ng	91
27) 2,4-Dimethylphenol	8.08	122	55879	44.72	ng	93
28) bis(2-Chloroethoxy)methane	8.16	93	70959	43.78	ng	# 98
29) 2,4-Dichlorophenol	8.28	162	52031	45.11	ng	88
30) 1,2,4-Trichlorobenzene	8.36	180	60565	39.70	ng	98
31) Naphthalene	8.44	128	192588	41.31	ng	98
32) Benzoic acid	8.17	122	34146	38.88	ng	97
33) 4-Chloroaniline	8.50	127	74401	47.08	ng	94
34) Hexachlorobutadiene	8.56	225	34723	39.20	ng	98
35) Caprolactam	8.85	113	13991	42.41	ng	# 81
36) 4-Chloro-3-methylphenol	8.98	107	56323	46.11	ng	87
37) 2-Methylnaphthalene	9.14	142	118281	38.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	58662	39.47	ng	99
40) Hexachlorocyclopentadiene	9.29	237	29511	38.07	ng	99

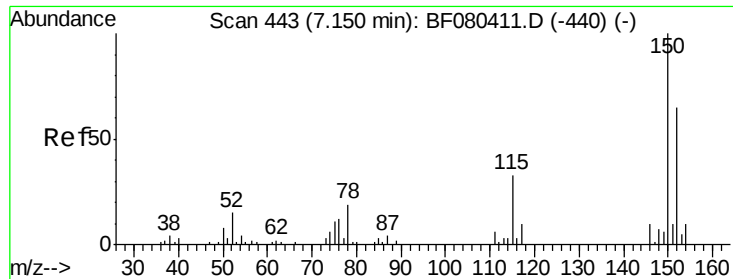
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	35095	41.01	ng	96
43) 2,4,5-Trichlorophenol	9.46	196	39934	43.48	ng	91
45) 1,1'-Biphenyl	9.60	154	156298	40.38	ng	99
46) 2-Chloronaphthalene	9.62	162	111337	38.96	ng	# 88
47) 2-Nitroaniline	9.73	65	33168	37.68	ng	# 83
48) Acenaphthylene	10.04	152	207229	42.40	ng	99
49) Dimethylphthalate	9.89	163	148208	44.15	ng	# 98
50) 2,6-Dinitrotoluene	9.96	165	28673	38.05	ng	# 75
51) Acenaphthene	10.21	154	131248	42.25	ng	99
52) 3-Nitroaniline	10.14	138	32837	44.64	ng	# 78
53) 2,4-Dinitrophenol	10.24	184	15045	46.61	ng	# 70
54) Dibenzofuran	10.38	168	177068	43.04	ng	97
55) 4-Nitrophenol	10.32	139	23573	42.08	ng	# 71
56) 2,4-Dinitrotoluene	10.36	165	42876	48.67	ng	# 76
57) Fluorene	10.73	166	146044	42.14	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.51	232	34625	42.97	ng	# 94
59) Diethylphthalate	10.59	149	142330	43.31	ng	95
60) 4-Chlorophenyl-phenylether	10.72	204	66778	39.99	ng	91
61) 4-Nitroaniline	10.76	138	31772	42.89	ng	82
62) Azobenzene	10.88	77	147057	41.45	ng	93
64) 4,6-Dinitro-2-methylphenol	10.77	198	22546	46.15	ng	# 69
65) n-Nitrosodiphenylamine	10.83	169	117155	43.07	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	39025	41.95	ng	# 86
67) Hexachlorobenzene	11.28	284	37564	40.23	ng	# 59
68) Atrazine	11.36	200	41278	48.79	ng	99
69) Pentachlorophenol	11.48	266	23062	43.24	ng	95
70) Phenanthrene	11.70	178	221187	42.19	ng	99
71) Anthracene	11.74	178	218508	45.00	ng	98
72) Carbazole	11.90	167	205842	45.94	ng	98
73) Di-n-butylphthalate	12.21	149	220094	46.45	ng	99
74) Fluoranthene	12.91	202	245202	45.09	ng	96
76) Benzidine	13.05	184	116784	51.49	ng	99
77) Pyrene	13.15	202	254526	34.22	ng	100
79) Butylbenzylphthalate	13.80	149	105520	37.42	ng	97
80) Benzo(a)anthracene	14.48	228	288067	39.37	ng	99
81) 3,3'-Dichlorobenzidine	14.43	252	93870	42.92	ng	98
82) Chrysene	14.52	228	271632	40.32	ng	99
83) Bis(2-ethylhexyl)phthalate	14.43	149	157893	35.68	ng	# 92
84) Di-n-octyl phthalate	15.19	149	291738	37.43	ng	98
85) Indeno(1,2,3-cd)pyrene	17.86	276	499865	59.73	ng	98
87) Benzo(b)fluoranthene	15.72	252	325480	33.82	ng	99
88) Benzo(k)fluoranthene	15.72	252	325480	41.36	ng	99
89) Benzo(a)pyrene	16.13	252	336251	39.87	ng	98
90) Dibenzo(a,h)anthracene	17.86	278	404064	48.37	ng	# 94
91) Benzo(g,h,i)perylene	18.35	276	426097	51.35	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.01 min

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SSTDCCC040

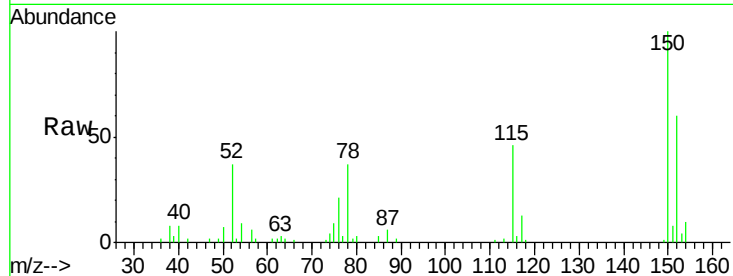
Tgt Ion:152 Resp: 20000

Ion Ratio Lower Upper

152 100

150 165.6 122.3 183.5

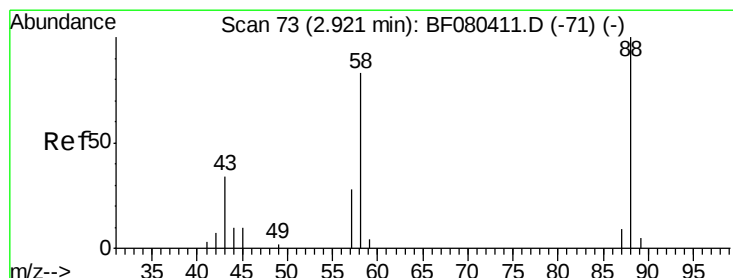
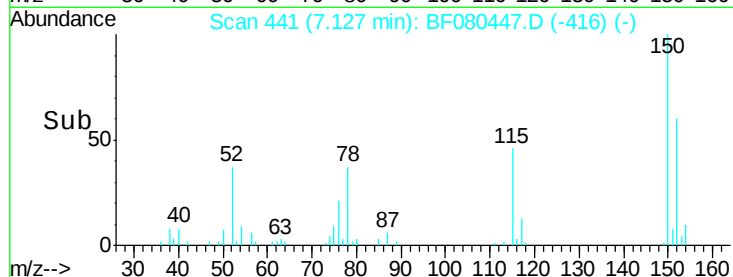
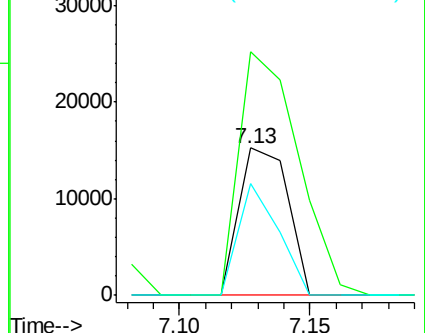
115 75.6 41.0 61.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.39 ng

RT: 2.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

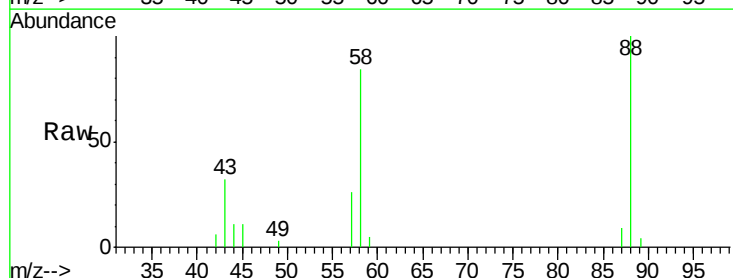
Tgt Ion: 88 Resp: 21569

Ion Ratio Lower Upper

88 100

58 82.7 62.4 93.6

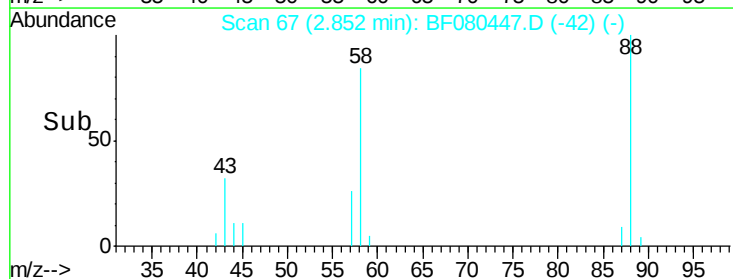
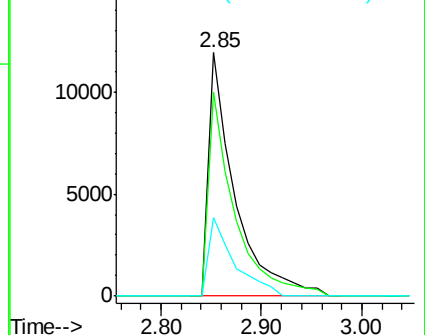
43 31.4 24.4 36.6

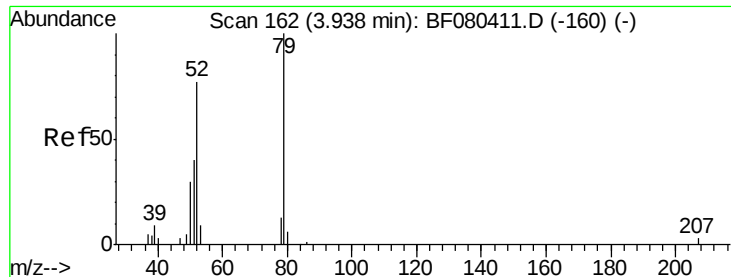


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.67 ng

RT: 3.81 min Scan# 151

Delta R.T. -0.03 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

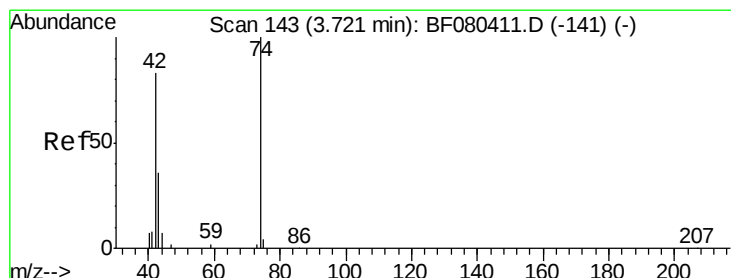
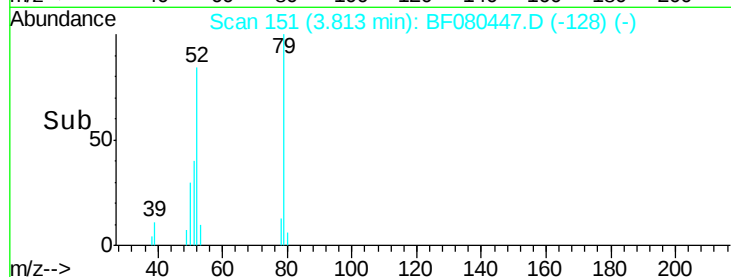
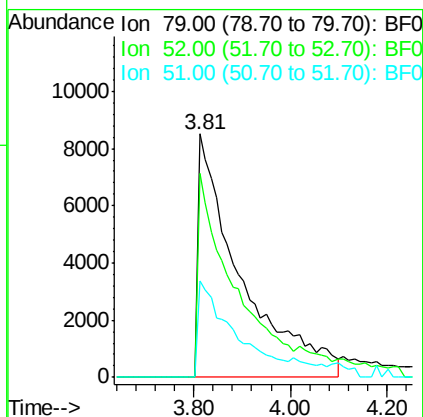
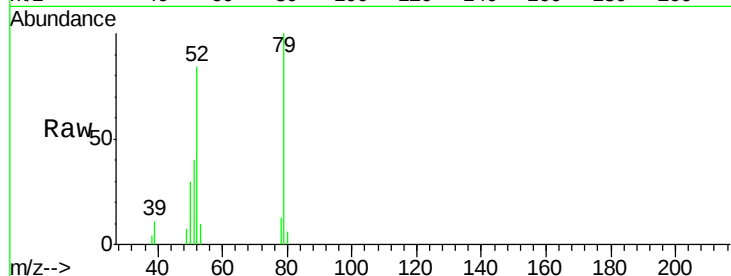
Tgt Ion: 79 Resp: 51990

Ion Ratio Lower Upper

79 100

52 83.8 61.6 92.4

51 39.9 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 45.43 ng

RT: 3.65 min Scan# 137

Delta R.T. -0.01 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

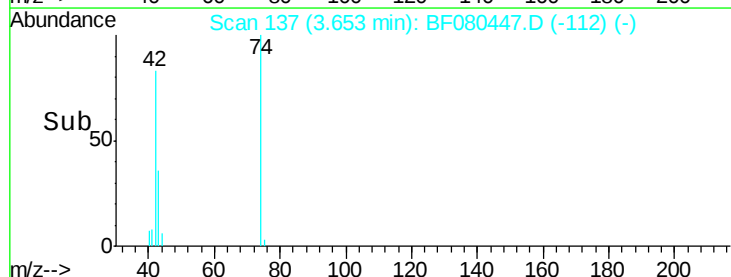
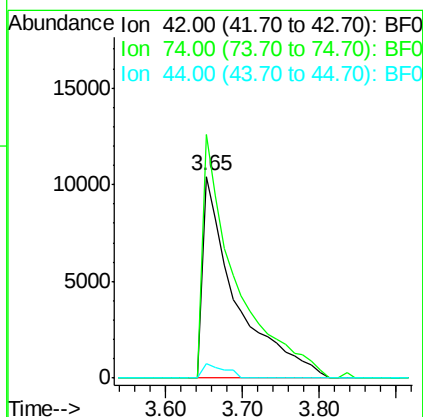
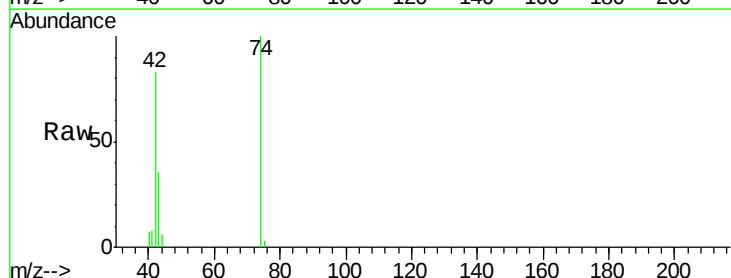
Tgt Ion: 42 Resp: 31084

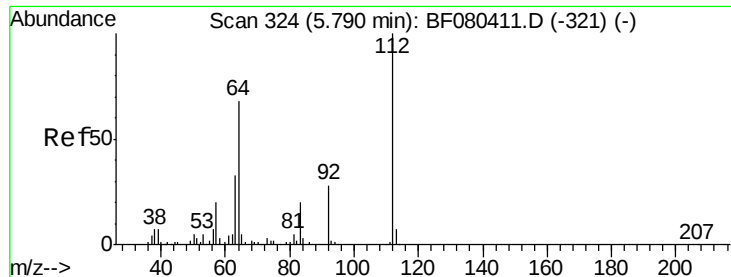
Ion Ratio Lower Upper

42 100

74 120.8 97.0 145.4

44 7.2 6.3 9.5





#5

2-Fluorophenol

Concen: 85.13 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

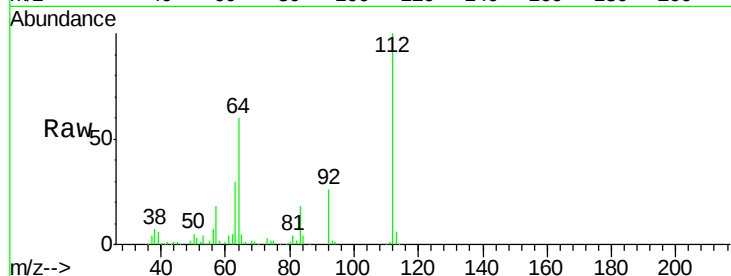
Tgt Ion: 112 Resp: 99351

Ion Ratio Lower Upper

112 100

64 59.9 54.3 81.5

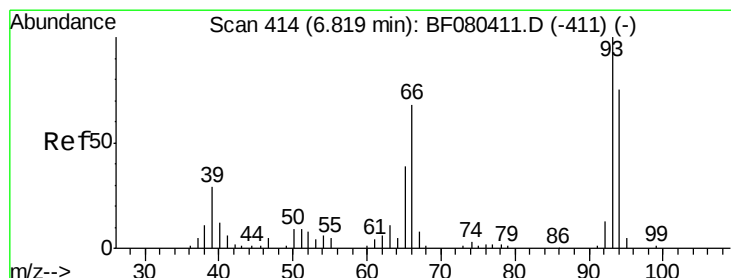
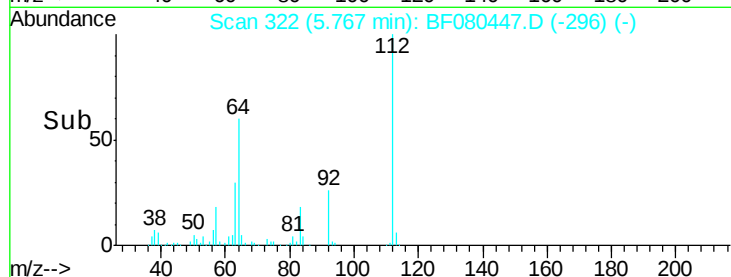
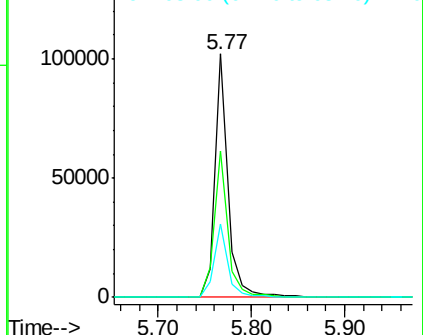
63 30.4 26.7 40.1



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: 46.51 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

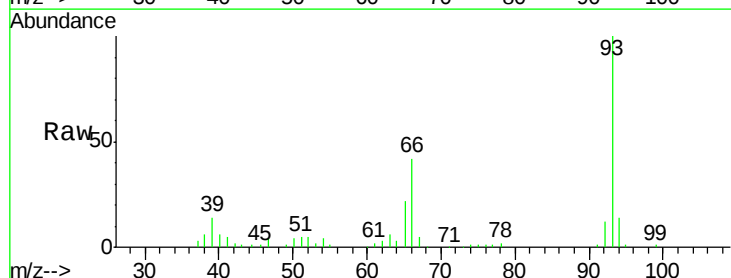
Tgt Ion: 93 Resp: 90169

Ion Ratio Lower Upper

93 100

66 41.5 54.8 82.2#

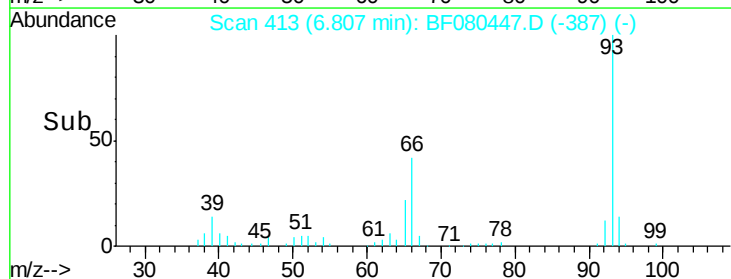
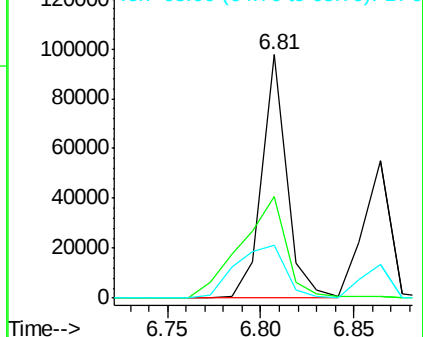
65 22.0 31.4 47.2#

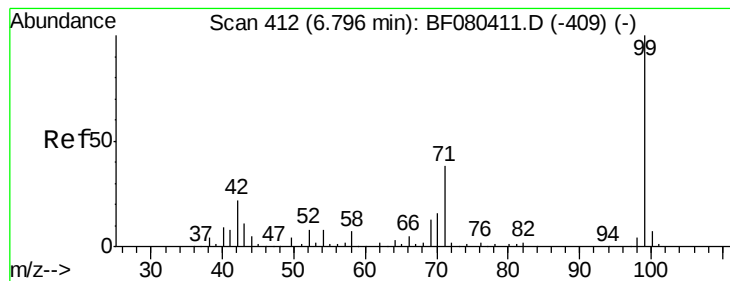


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.73 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

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ClientSampleId :

SSTDCCC040

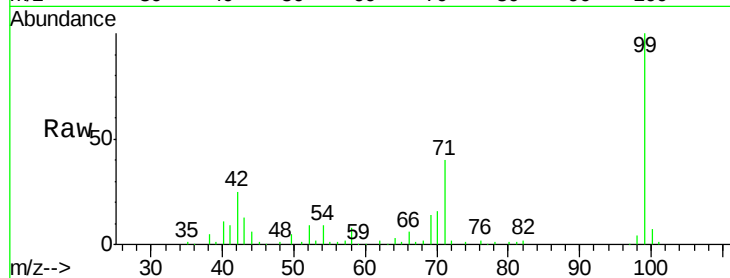
Tgt Ion: 99 Resp: 130198

Ion Ratio Lower Upper

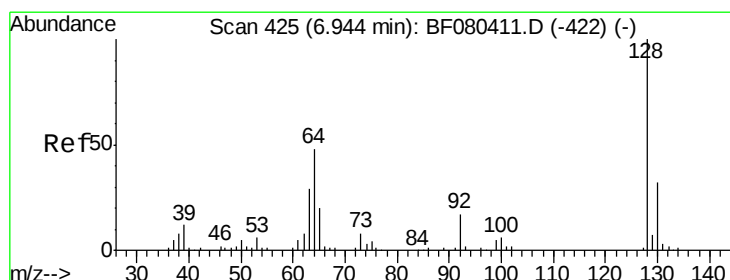
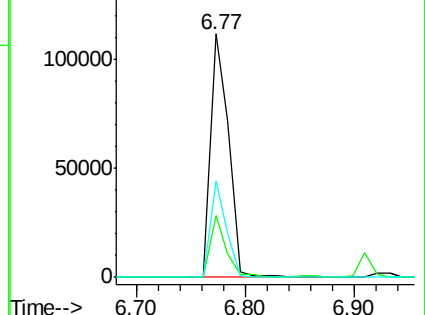
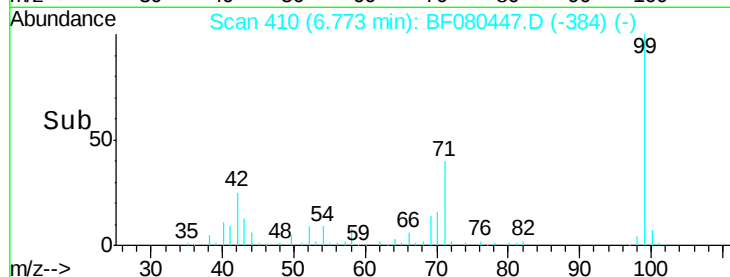
99 100

42 25.2 17.9 26.9

71 39.6 30.1 45.1



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: 38.91 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

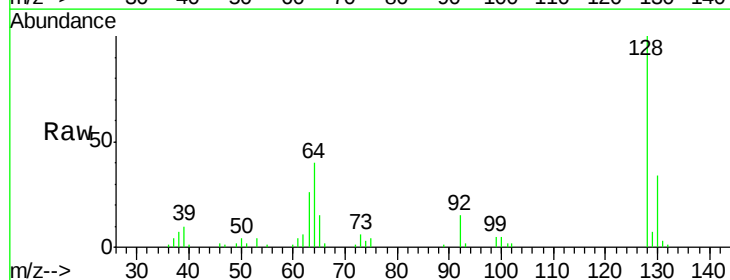
Tgt Ion: 128 Resp: 54715

Ion Ratio Lower Upper

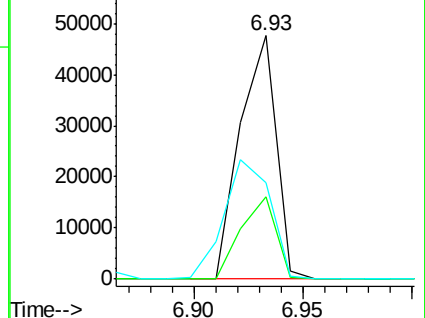
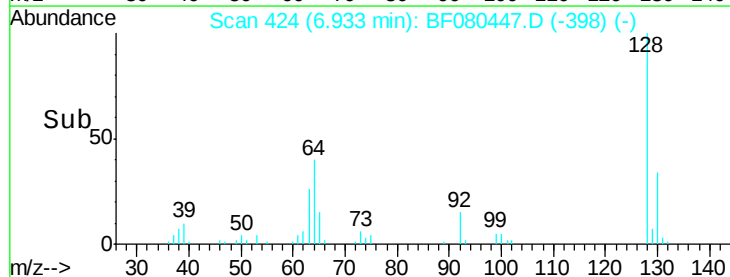
128 100

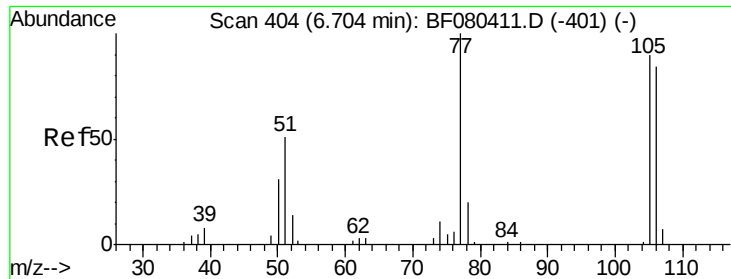
130 33.6 11.7 51.7

64 39.7 28.0 68.0



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

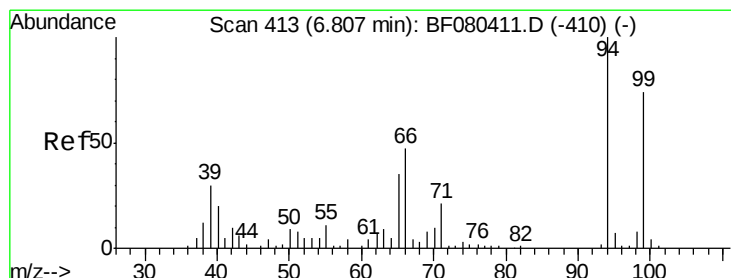
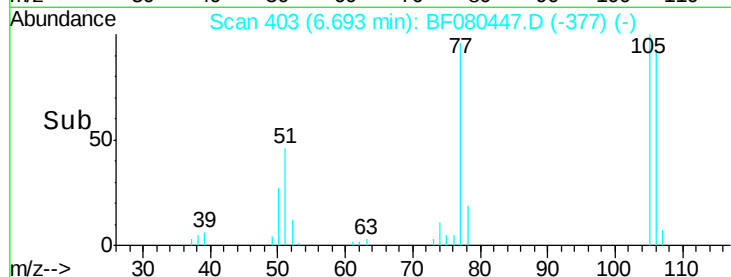
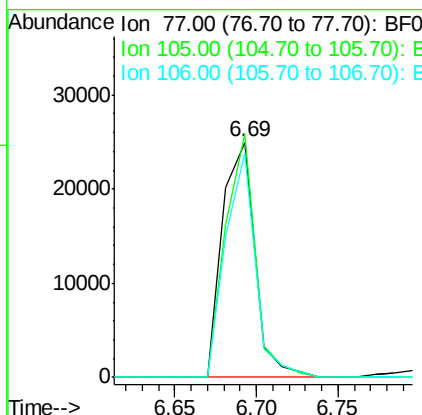
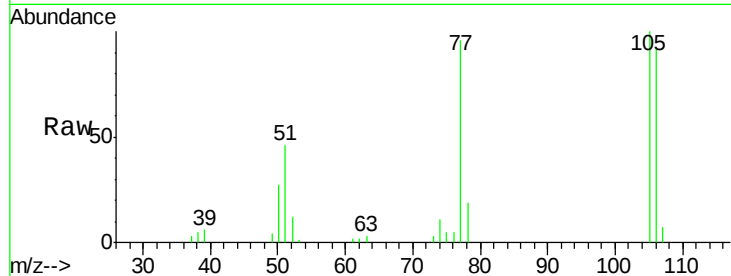




#9
Benzaldehyde
Concen: 39.86 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

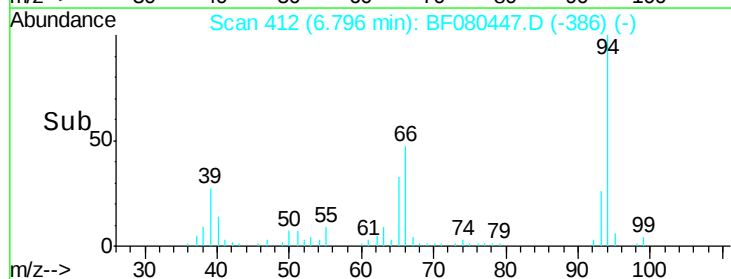
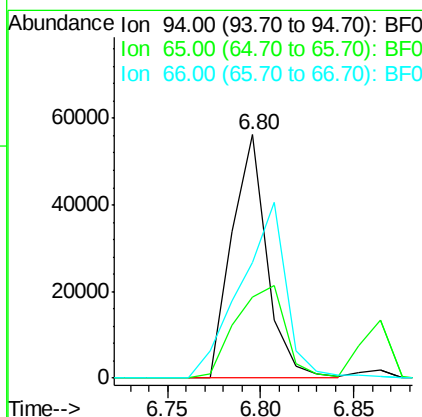
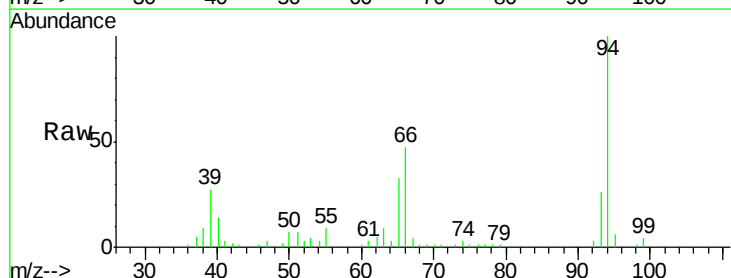
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BNA_F
ClientSampleId :
SSTDCCC040

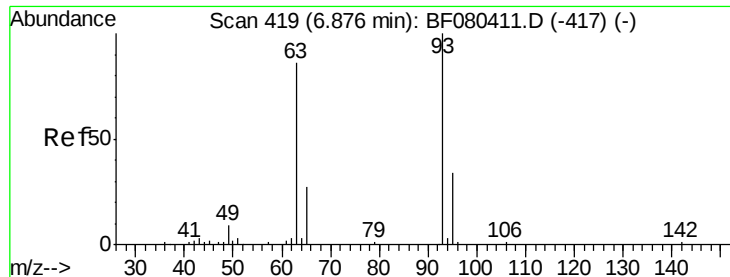
Tgt Ion: 77 Resp: 34288
Ion Ratio Lower Upper
77 100
105 103.7 69.6 109.6
106 95.4 63.6 103.6



#10
Phenol
Concen: 42.95 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 94 Resp: 73808
Ion Ratio Lower Upper
94 100
65 33.1 15.0 55.0
66 47.5 27.1 67.1

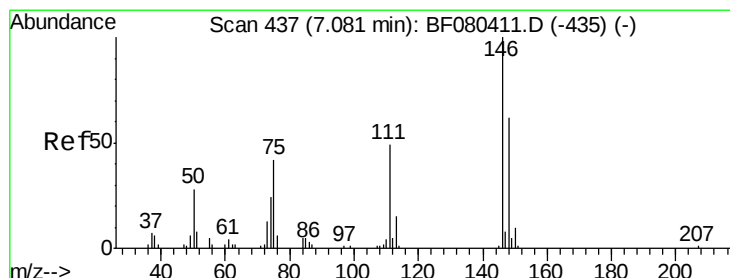
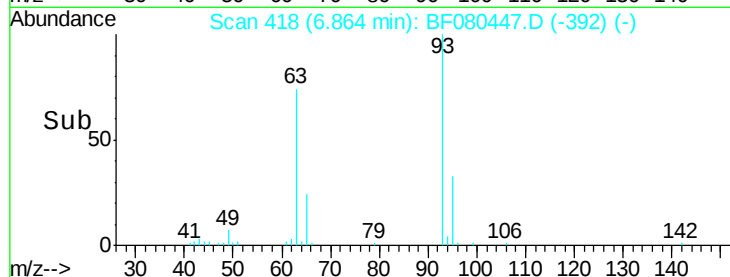
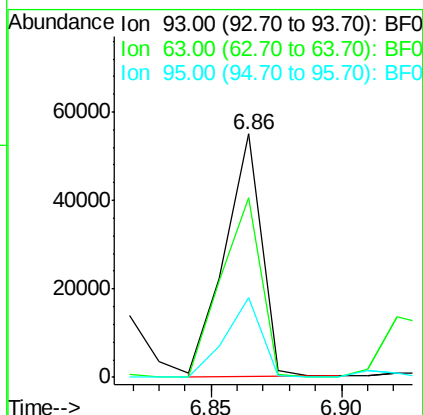
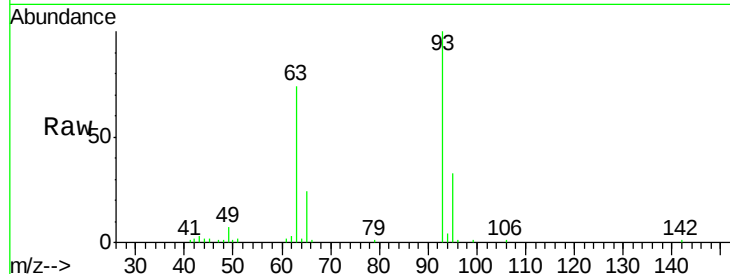




#11
bis(2-Chloroethyl)ether
Concen: 38.08 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

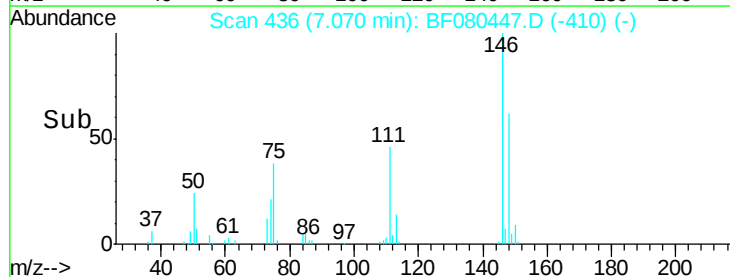
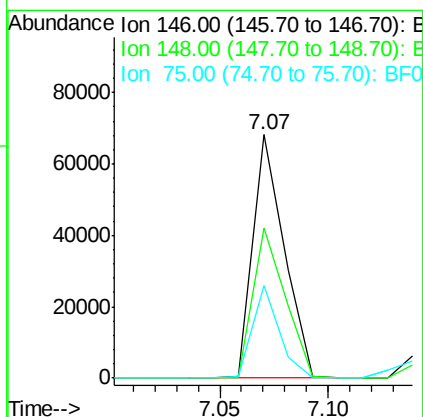
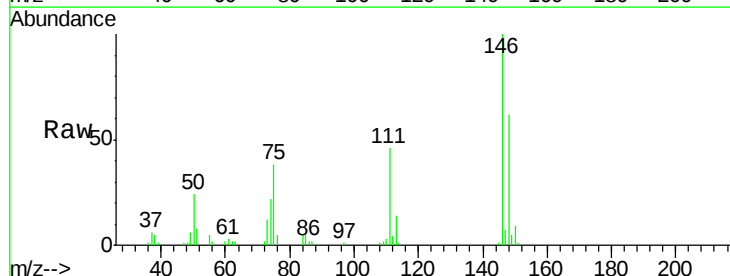
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

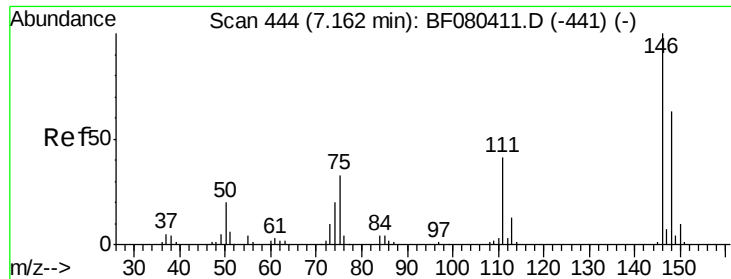
Tgt Ion: 93 Resp: 53863
Ion Ratio Lower Upper
93 100
63 73.9 62.9 102.9
95 32.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.05 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 146 Resp: 68454
Ion Ratio Lower Upper
146 100
148 61.6 49.5 74.3
75 38.1 33.4 50.2

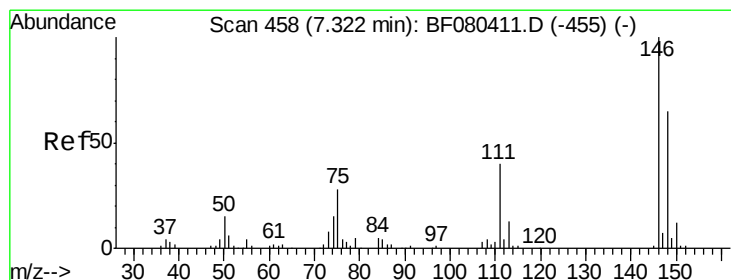
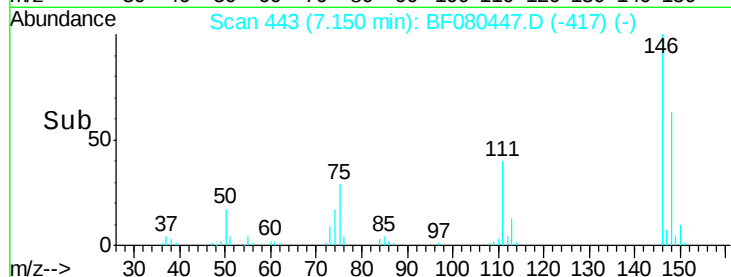
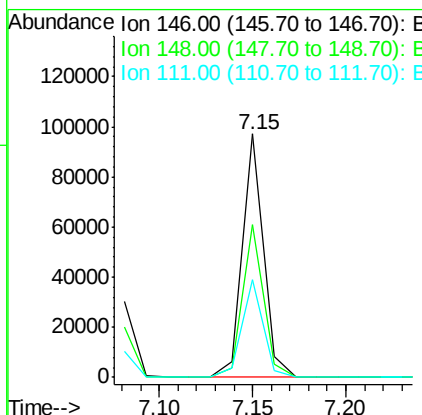
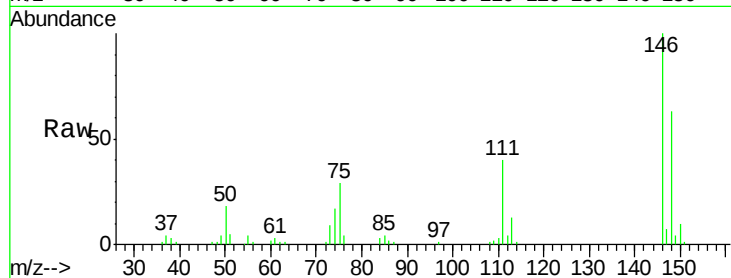




#13
 1,4-Dichlorobenzene
 Concen: 42.95 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

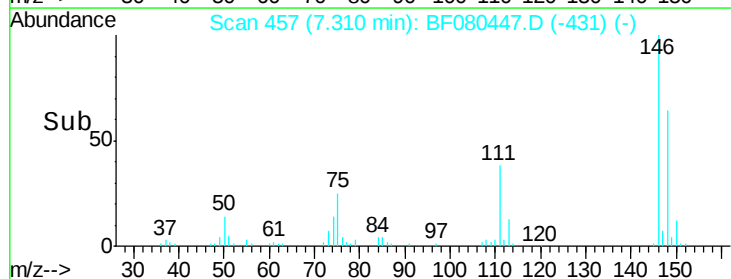
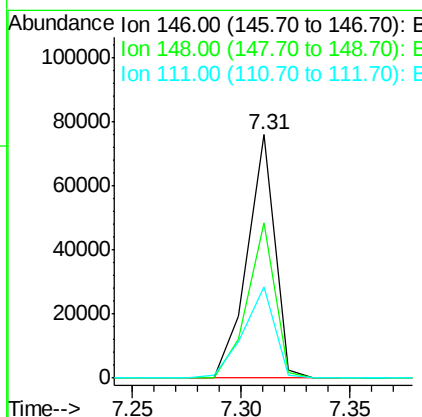
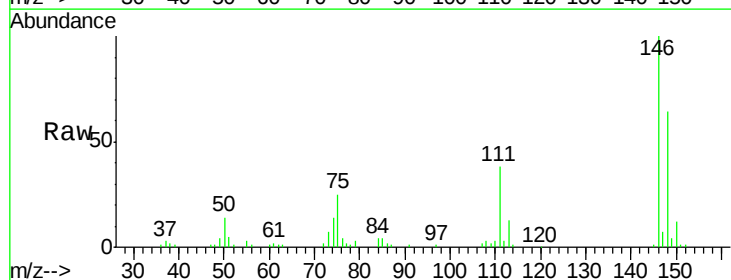
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

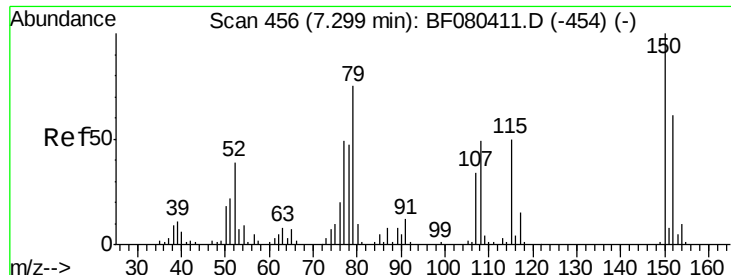
Tgt Ion:146 Resp: 77008
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.3 75.5
 111 39.9 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 39.47 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:146 Resp: 67053
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.4
 111 37.7 32.2 48.2

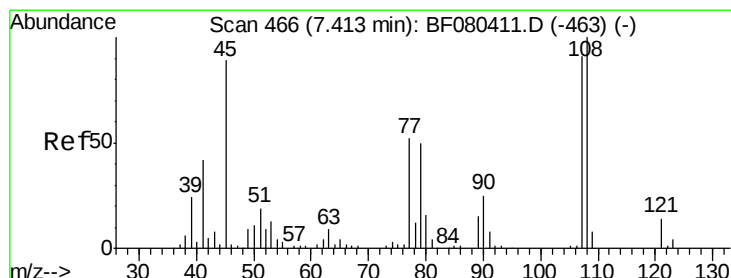
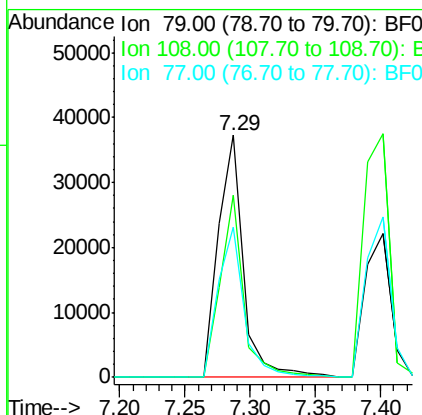
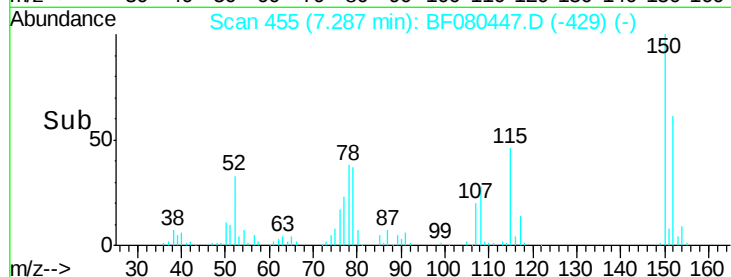
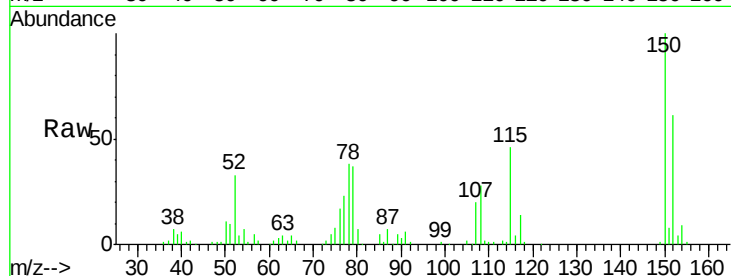




#15
Benzyl Alcohol
Concen: 39.17 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

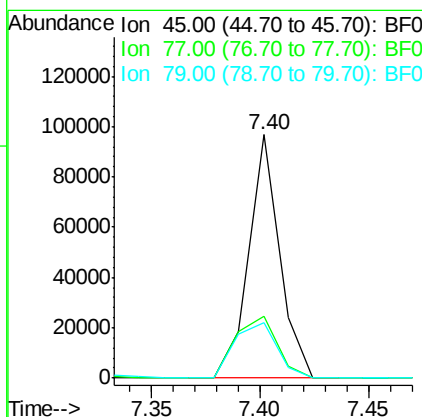
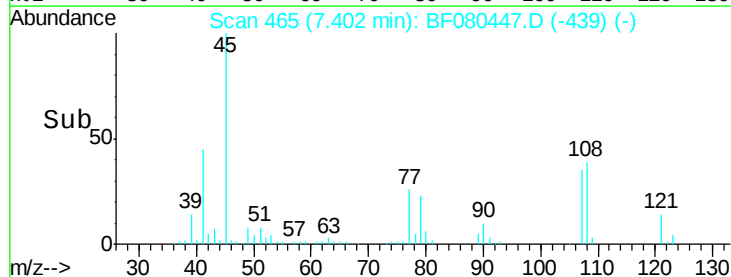
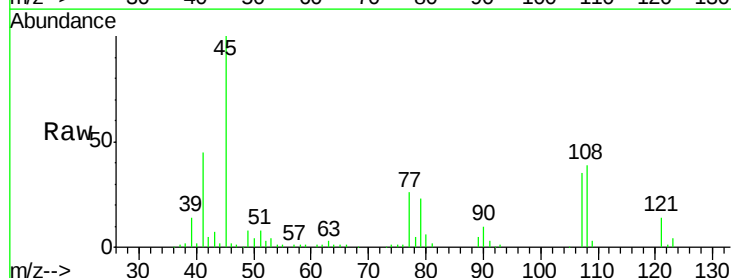
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

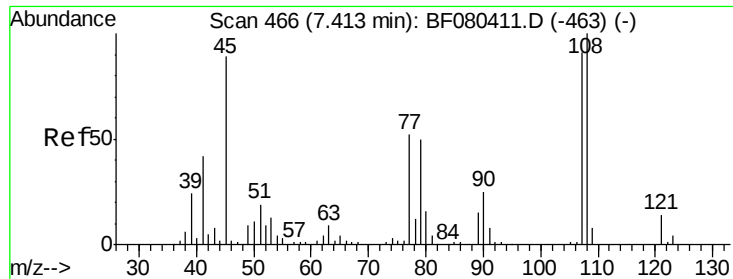
Tgt Ion: 79 Resp: 50136
Ion Ratio Lower Upper
79 100
108 75.3 51.6 77.4
77 61.9 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.92 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 45 Resp: 95731
Ion Ratio Lower Upper
45 100
77 25.6 39.1 79.1#
79 23.0 37.2 77.2#

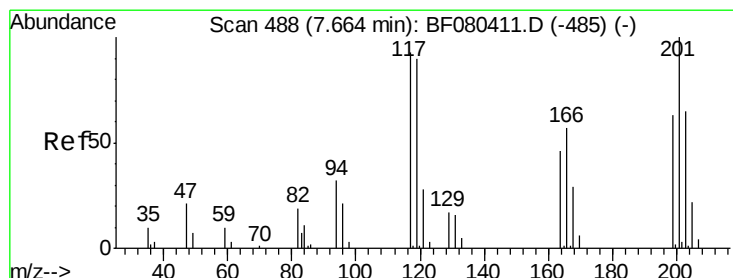
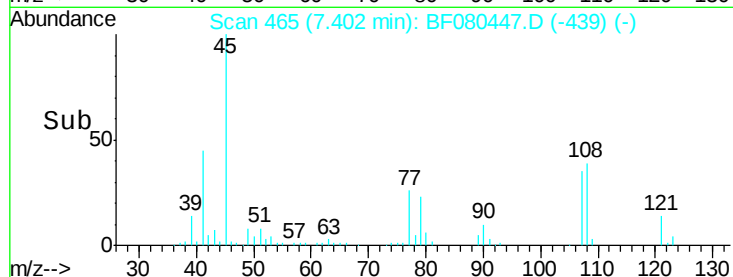
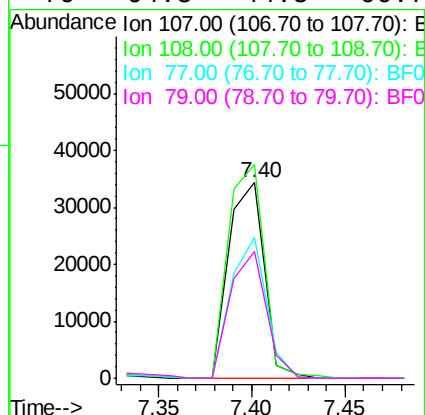
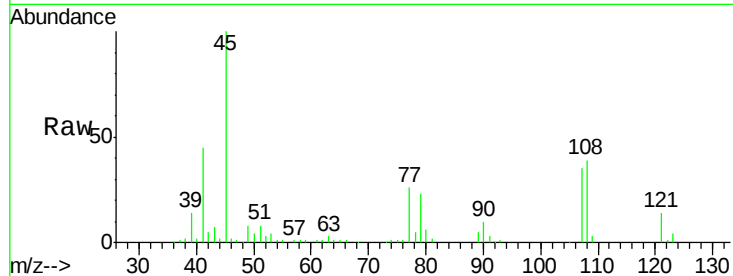




#17
2-Methylphenol
Concen: 37.52 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

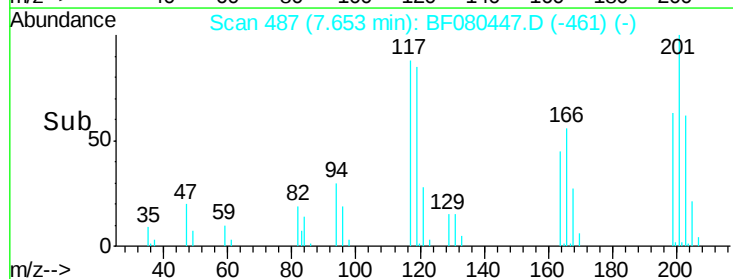
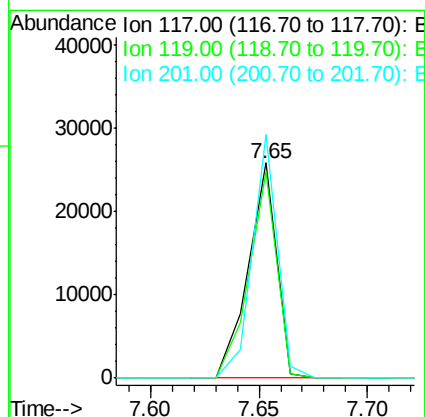
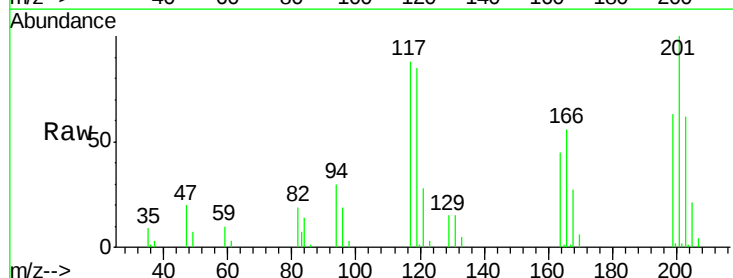
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

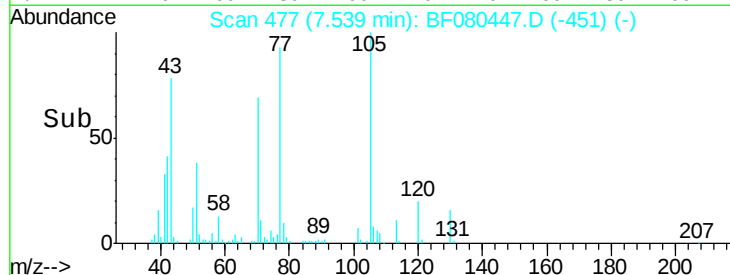
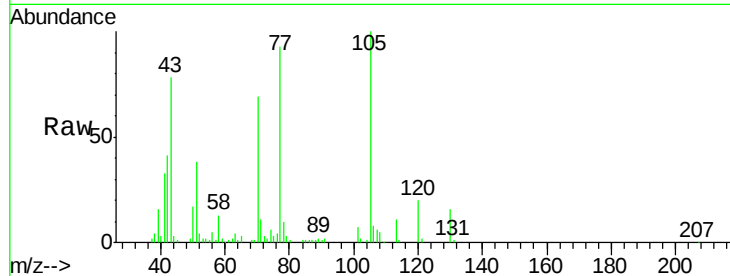
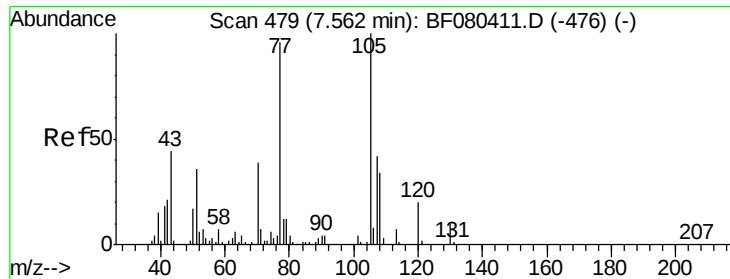
Tgt Ion:107 Resp: 45852
Ion Ratio Lower Upper
107 100
108 109.3 88.0 132.0
77 72.3 45.9 68.9#
79 64.8 44.5 66.7



#18
Hexachloroethane
Concen: 42.19 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:117 Resp: 23340
Ion Ratio Lower Upper
117 100
119 95.9 78.1 117.1
201 113.2 86.5 129.7

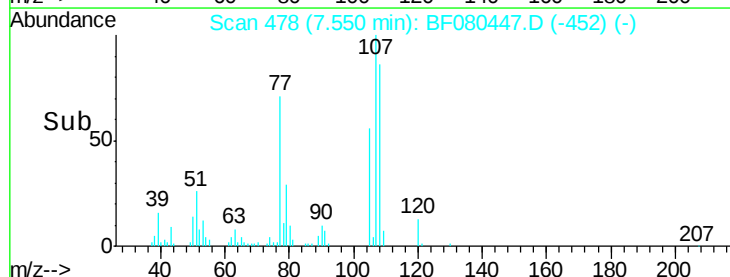
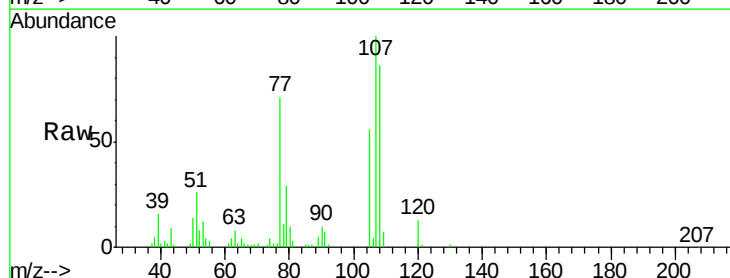
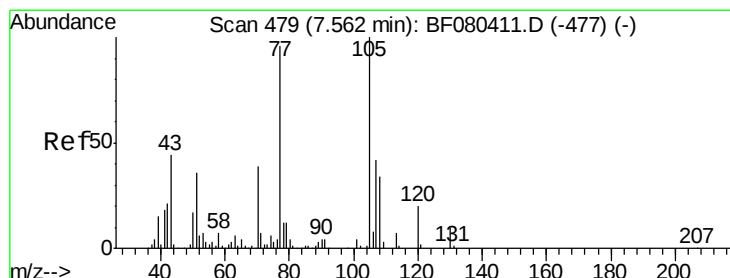
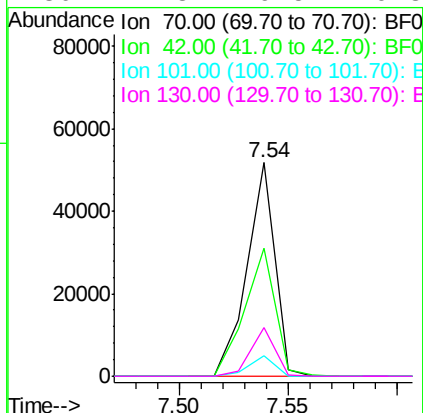




#19
n-Nitroso-di-n-propylamine
Concen: 43.22 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

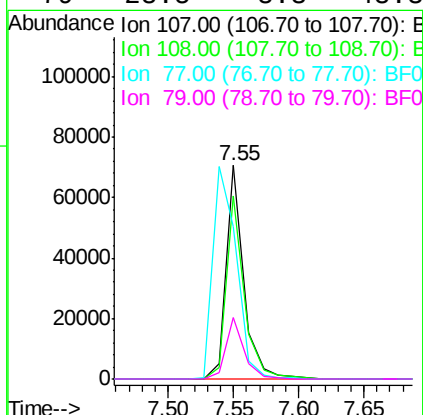
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

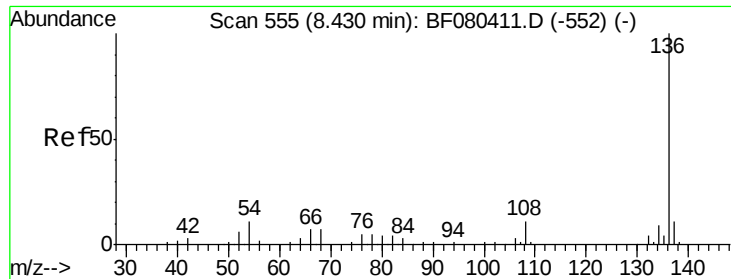
Tgt Ion: 70 Resp: 45994
Ion Ratio Lower Upper
70 100
42 59.7 43.4 65.0
101 9.7 9.0 13.6
130 22.8 19.5 29.3



#20
3+4-Methylphenols
Concen: 43.04 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 107 Resp: 66090
Ion Ratio Lower Upper
107 100
108 86.0 60.8 100.8
77 71.3 207.5 247.5#
79 28.5 8.3 48.3

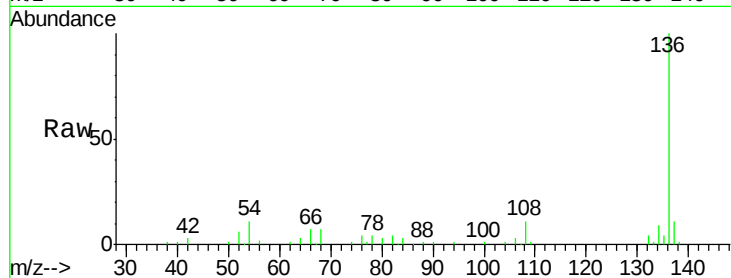




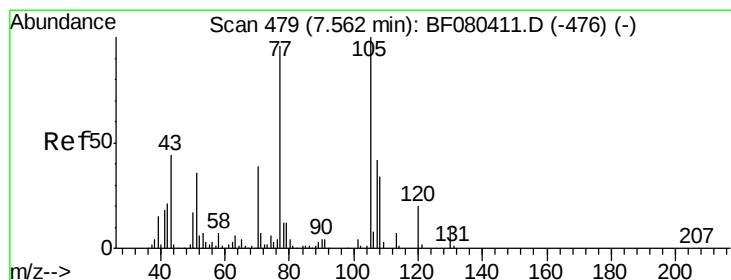
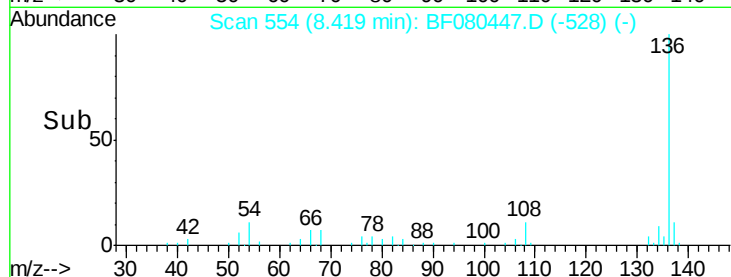
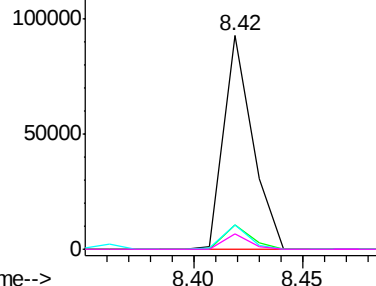
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	85246
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	11.3	9.1	13.7
68	7.3	5.9	8.9

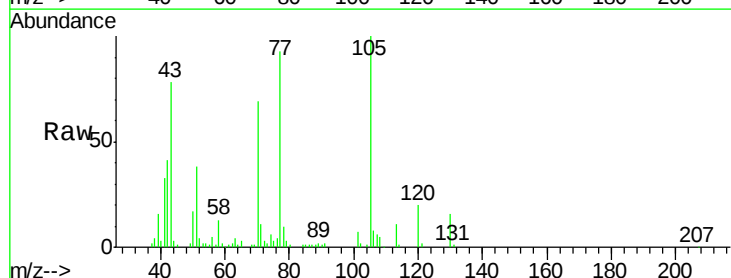


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

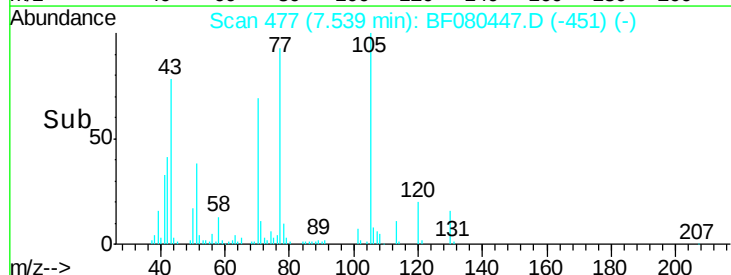
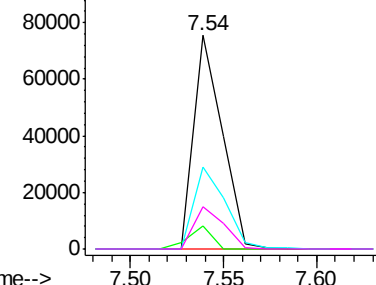


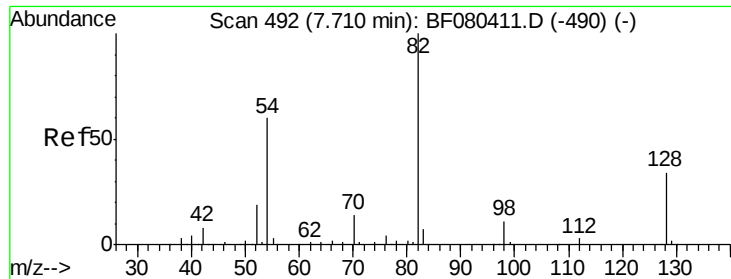
#22
Acetophenone
Concen: 39.44 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:	105	Resp:	80580
Ion	Ratio	Lower	Upper
105	100		
71	10.9	5.2	7.8#
51	38.3	28.7	43.1
120	19.6	16.4	24.6



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

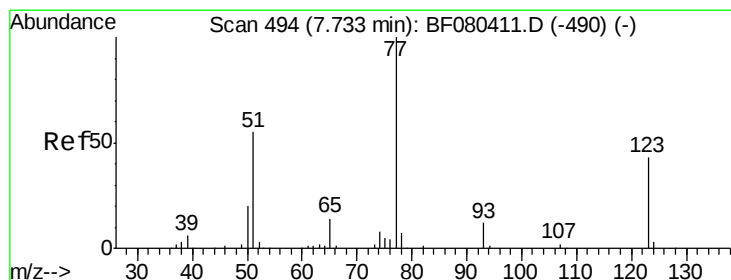
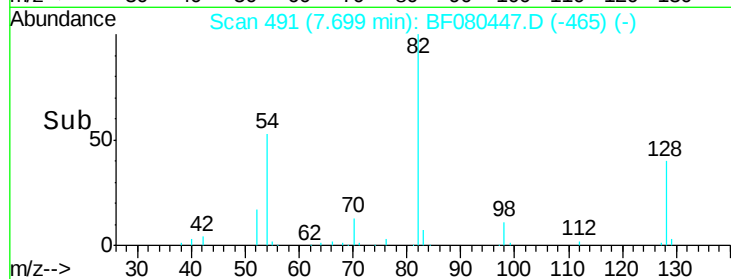
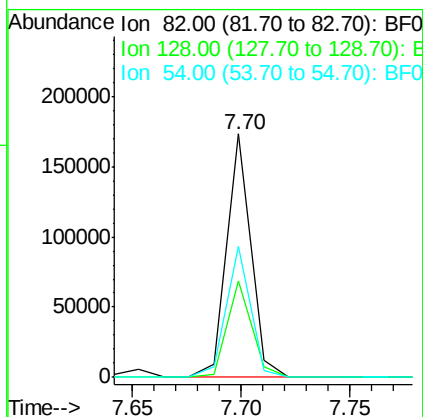
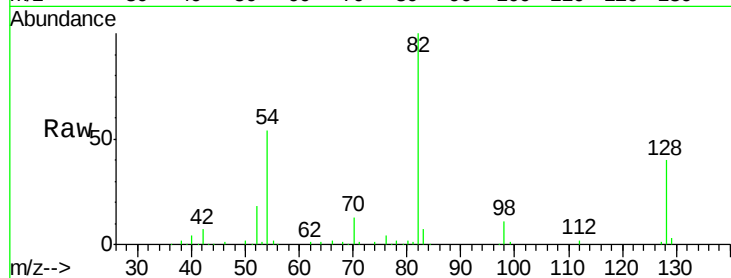




#23
Nitrobenzene-d5
Concen: 89.79 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

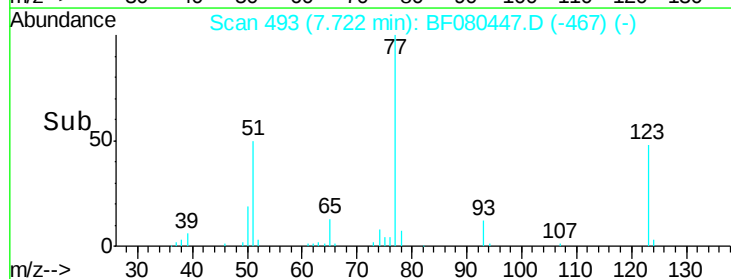
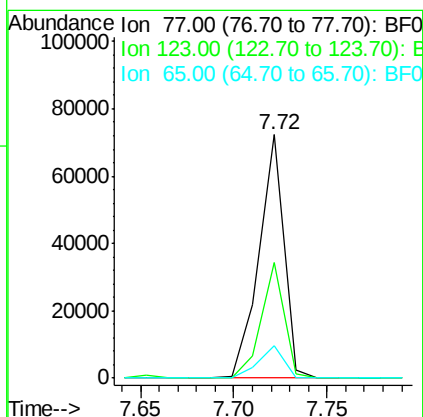
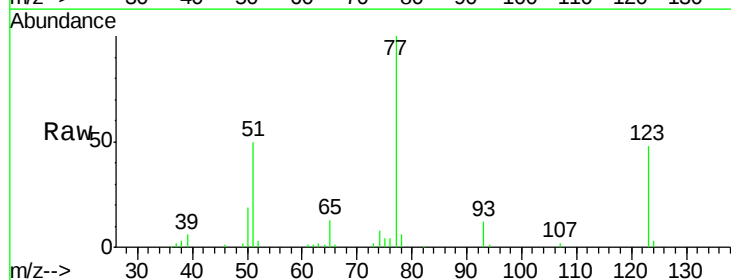
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

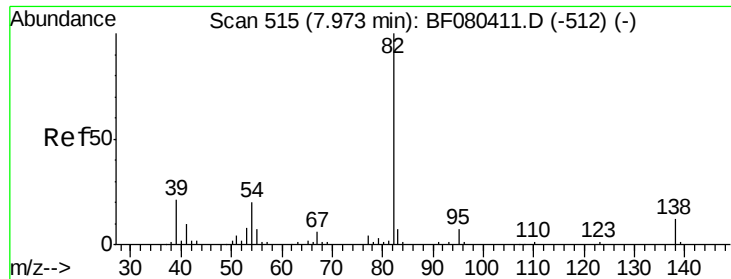
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	26.9	40.3
54	54.0	47.7	71.5



#24
Nitrobenzene
Concen: 40.43 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	34.0	51.0
65	13.3	11.2	16.8





#25

Isophorone

Concen: 45.78 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

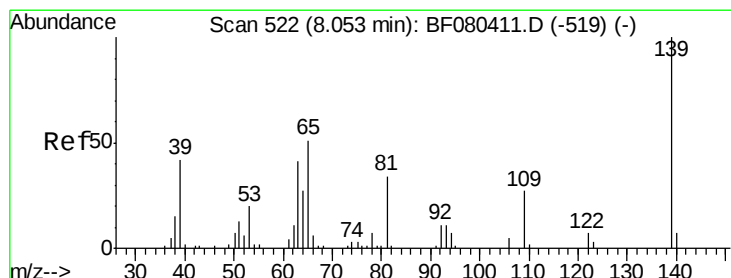
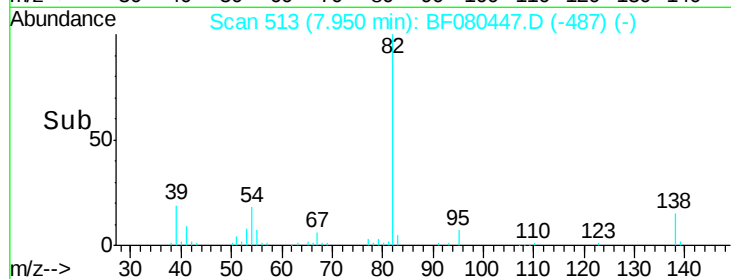
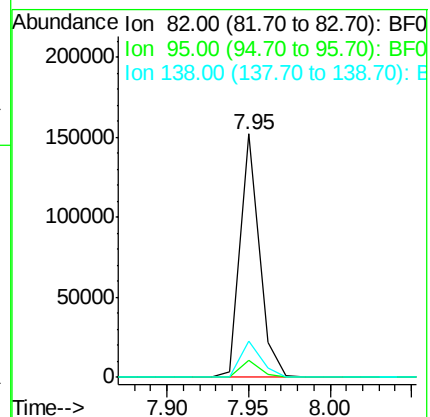
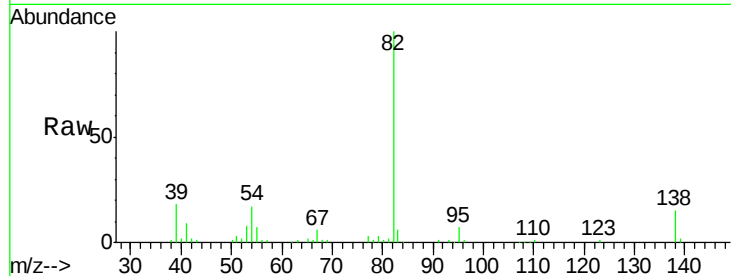
Tgt Ion: 82 Resp: 122621

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 14.8 9.5 14.3#



#26

2-Nitrophenol

Concen: 37.63 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

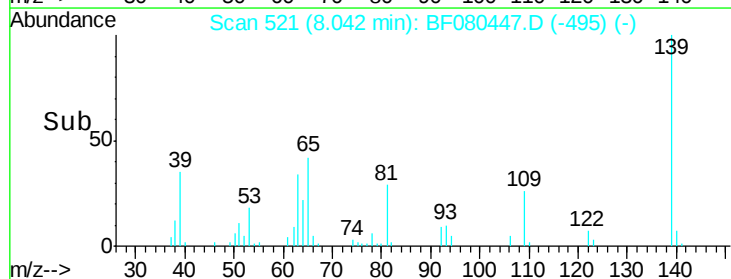
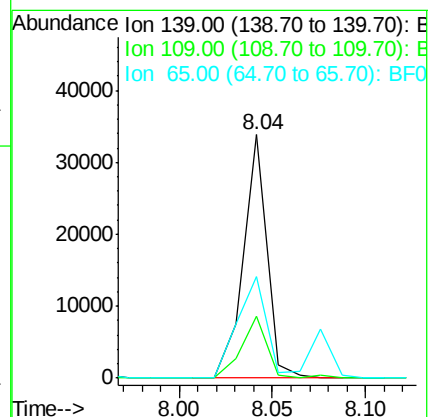
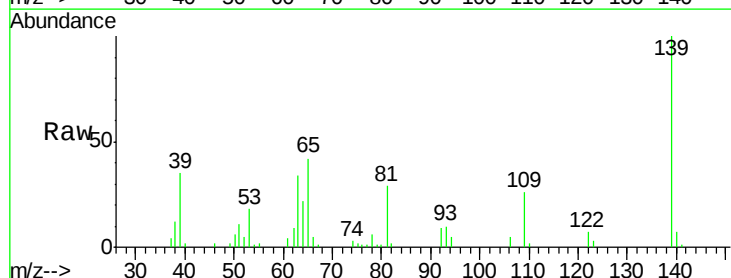
Tgt Ion: 139 Resp: 29866

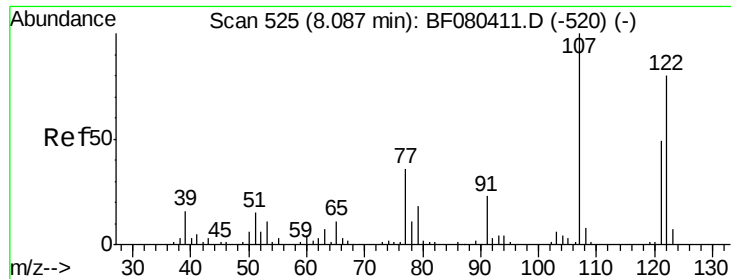
Ion Ratio Lower Upper

139 100

109 25.6 21.7 32.5

65 41.5 40.5 60.7

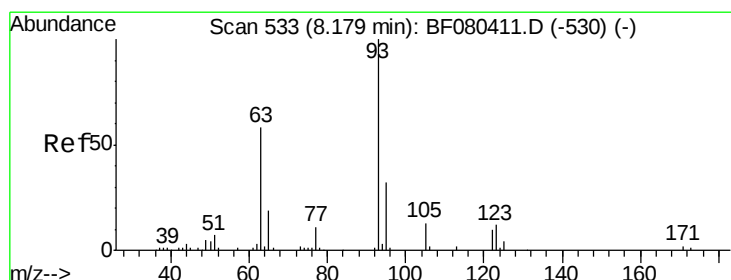
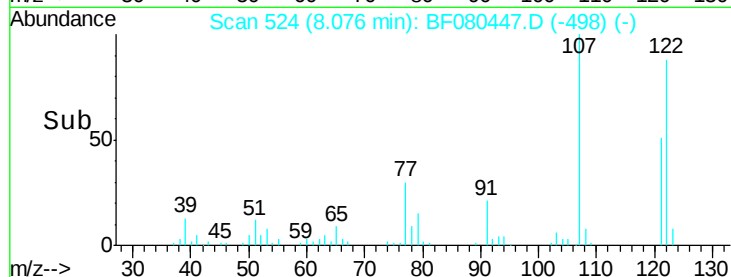
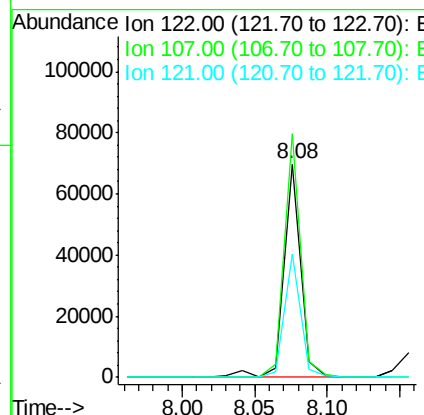
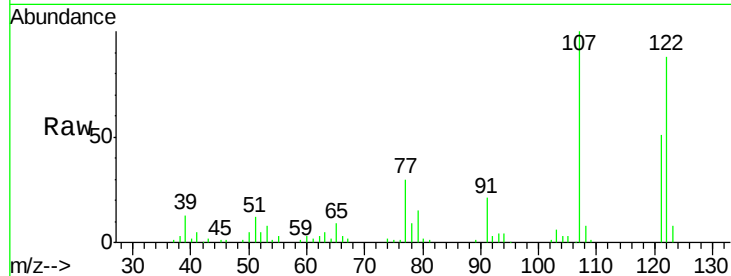




#27
2,4-Dimethylphenol
Concen: 44.72 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

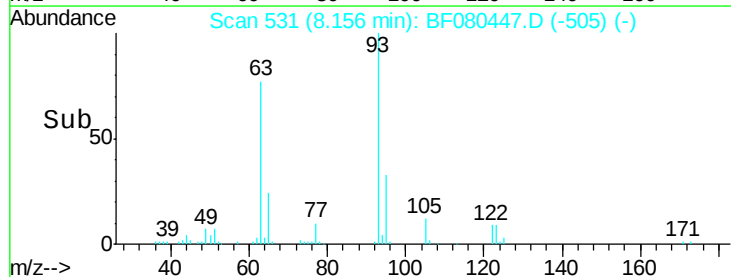
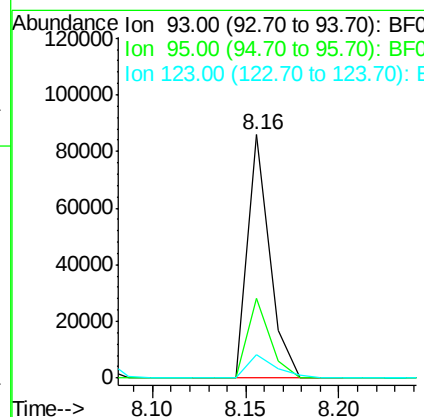
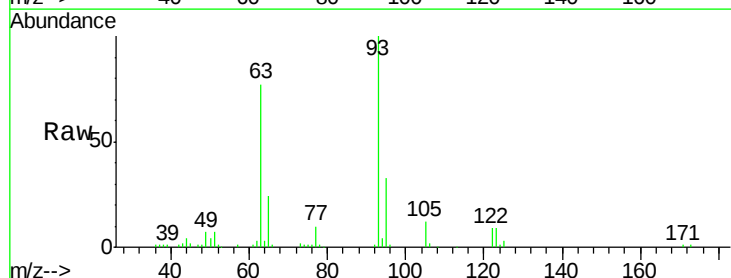
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

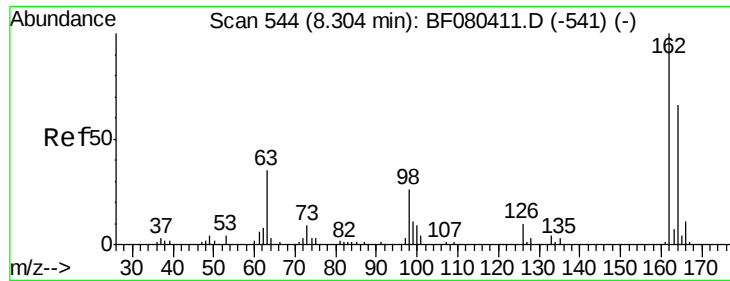
Tgt Ion:122 Resp: 55879
Ion Ratio Lower Upper
122 100
107 114.3 99.5 149.3
121 57.9 48.4 72.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.78 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 93 Resp: 70959
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 9.4 9.7 14.5#

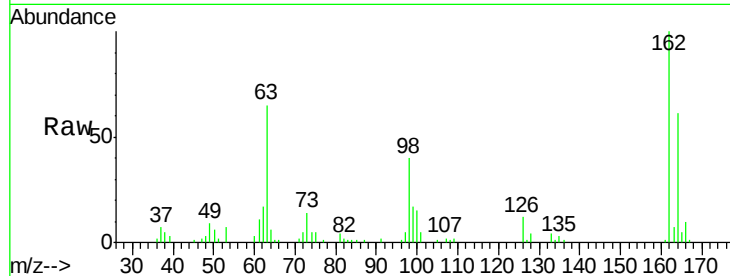




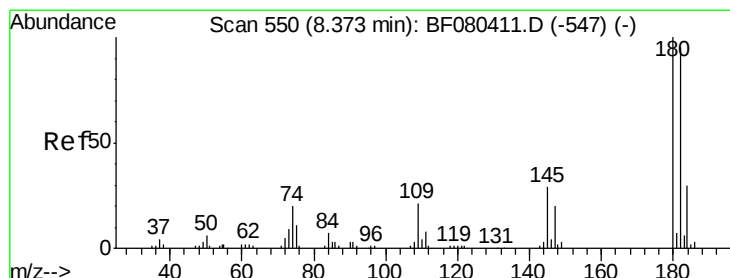
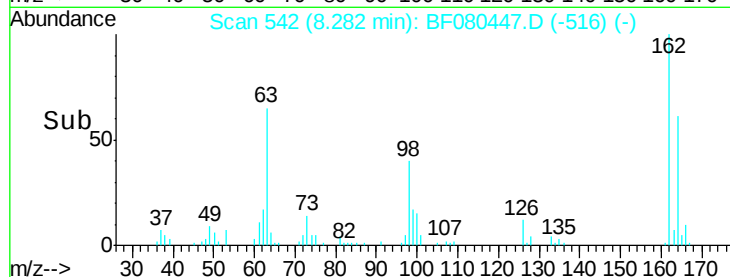
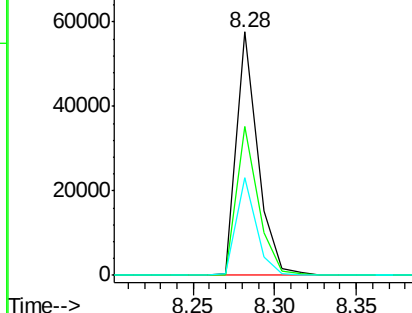
#29
2,4-Dichlorophenol
Concen: 45.11 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	45.5	85.5
98	39.9	6.3	46.3

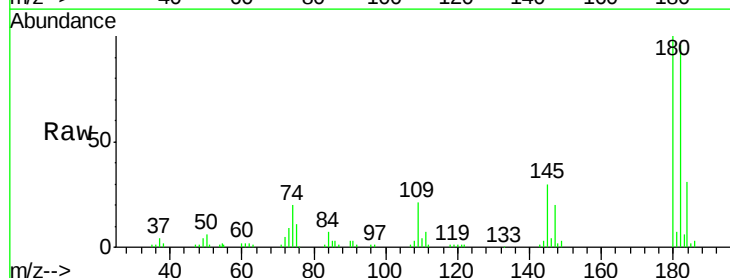


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

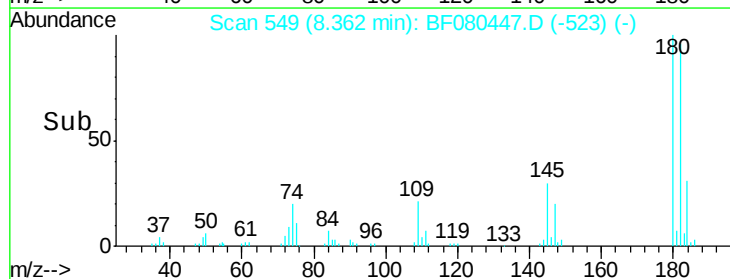
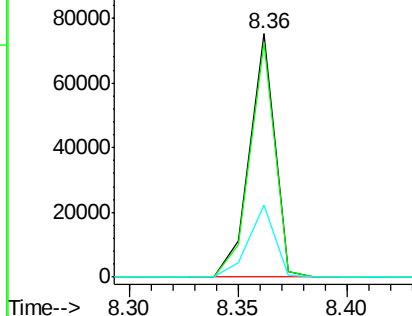


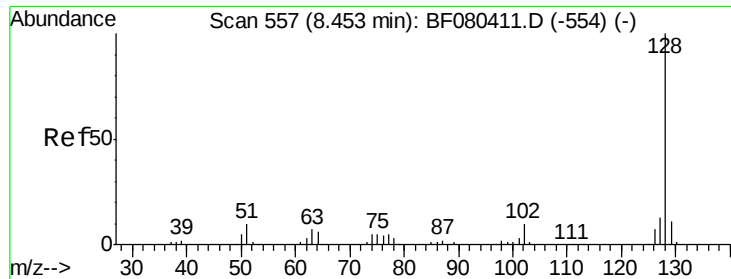
#30
1,2,4-Trichlorobenzene
Concen: 39.70 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.6	113.4
145	29.6	23.3	34.9



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

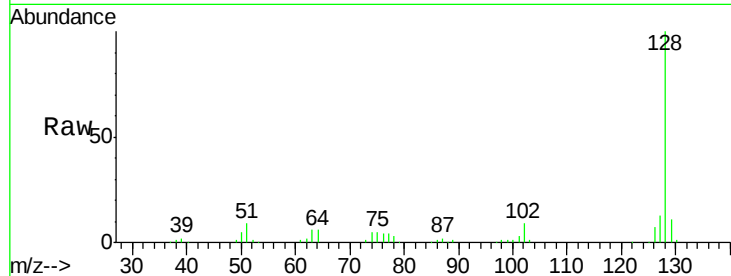




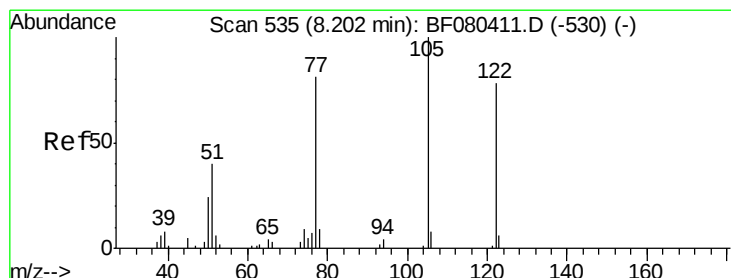
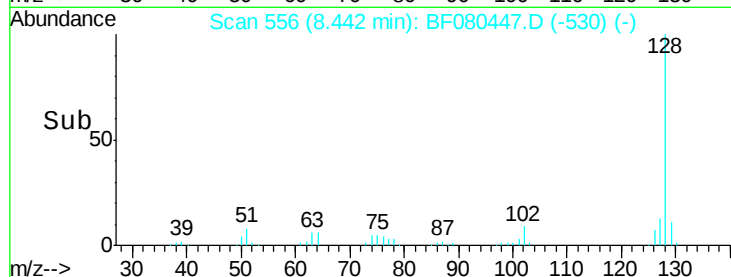
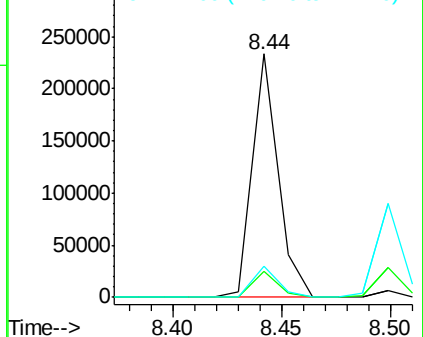
#31
Naphthalene
Concen: 41.31 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 192588
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 12.8 10.7 16.1

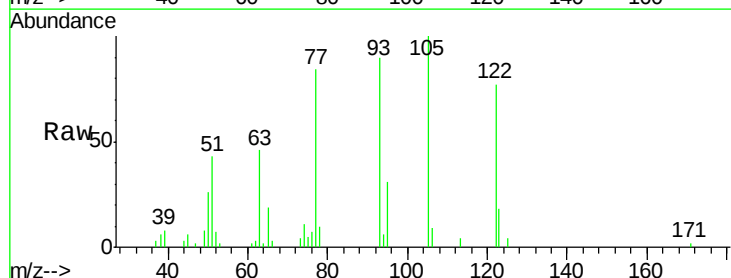


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

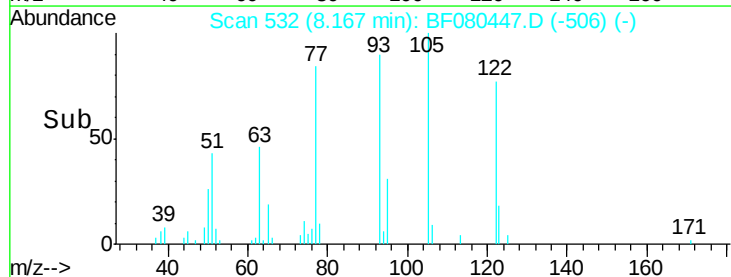
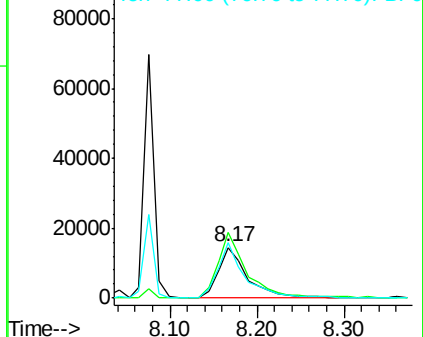


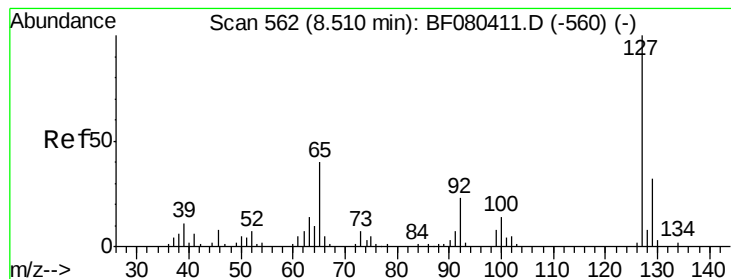
#32
Benzoic acid
Concen: 38.88 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:122 Resp: 34146
Ion Ratio Lower Upper
122 100
105 129.7 108.8 148.8
77 109.4 84.2 124.2



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: 47.08 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 74401

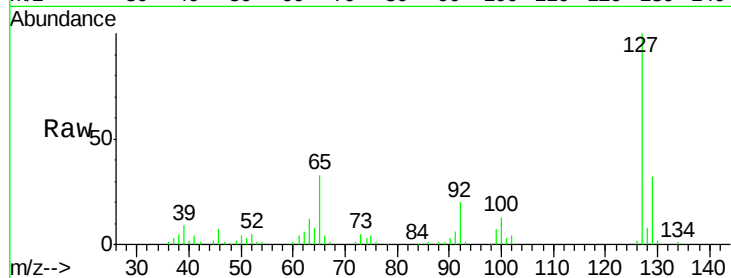
Ion Ratio Lower Upper

127 100

129 31.8 25.5 38.3

65 32.9 31.8 47.8

92 20.1 18.4 27.6

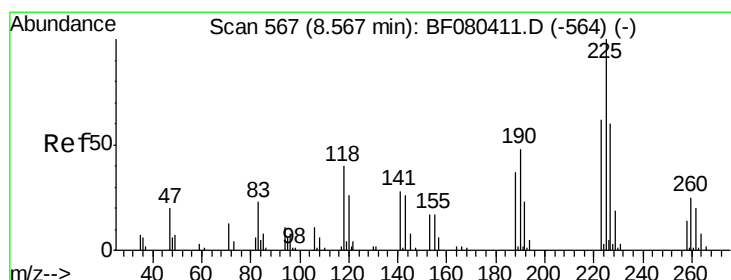
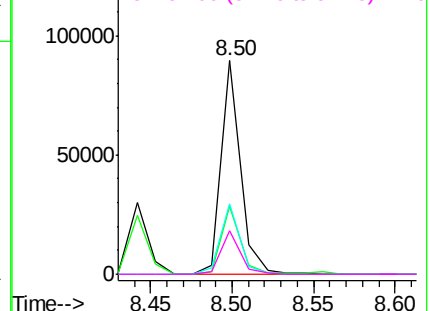
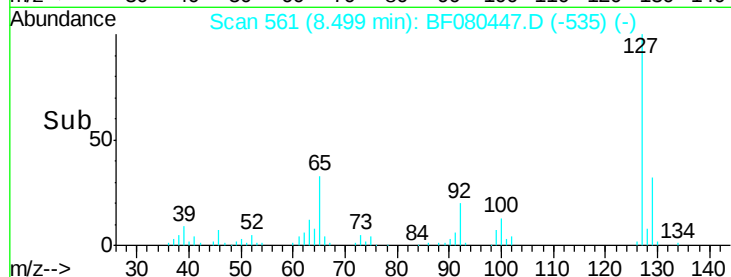


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.20 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

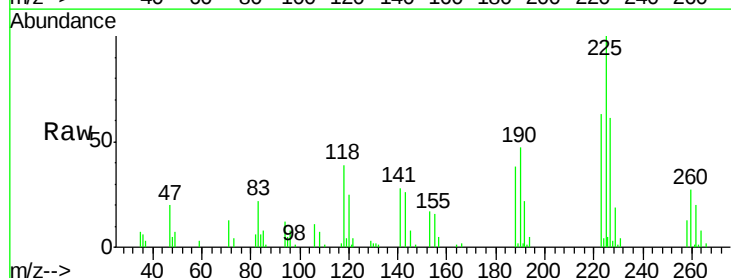
Tgt Ion:225 Resp: 34723

Ion Ratio Lower Upper

225 100

223 63.1 49.5 74.3

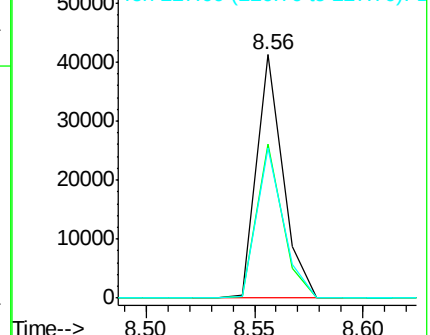
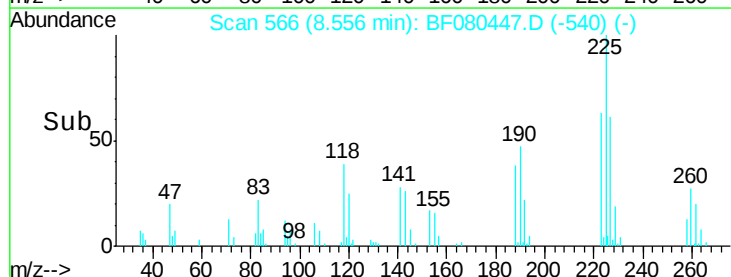
227 61.5 48.0 72.0

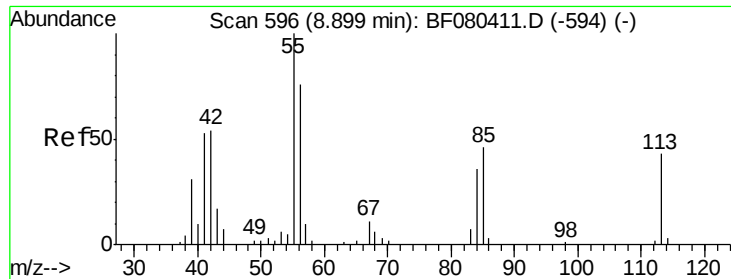


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

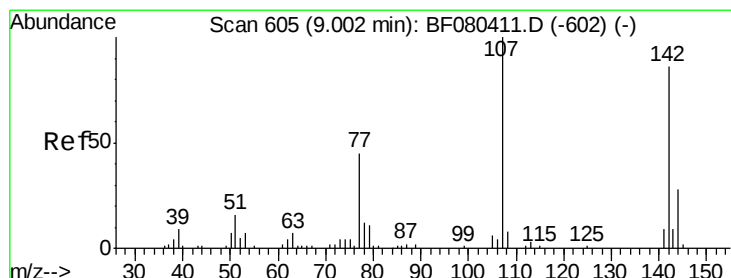
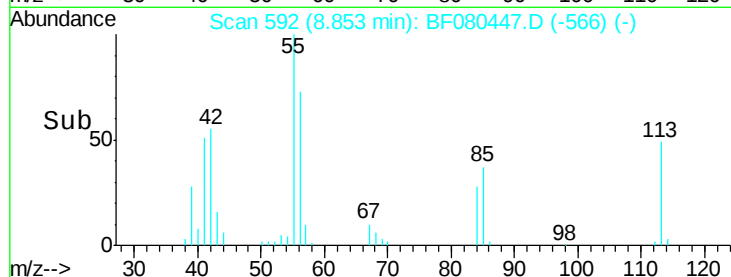
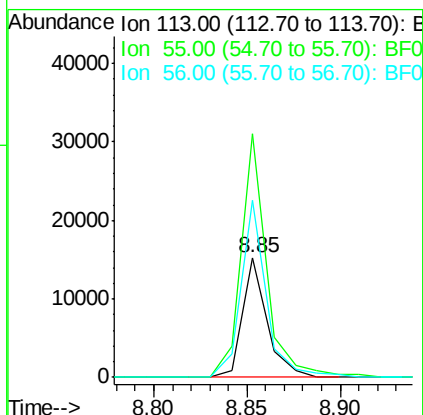
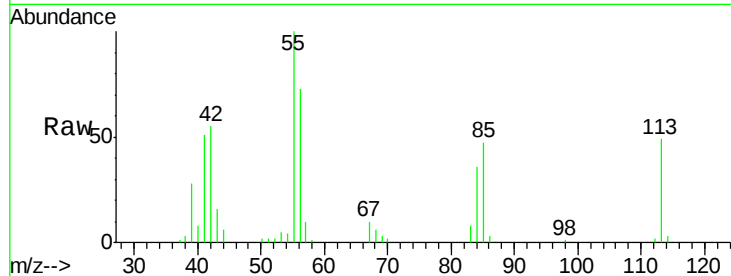




#35
 Caprolactam
 Concen: 42.41 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

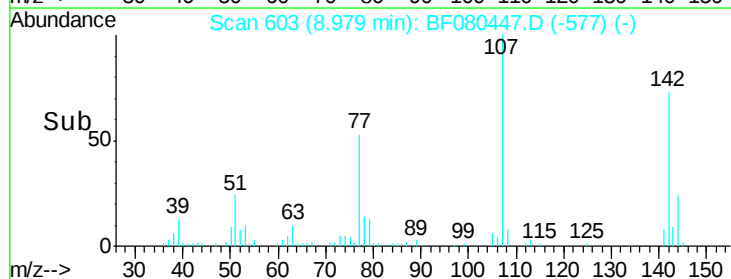
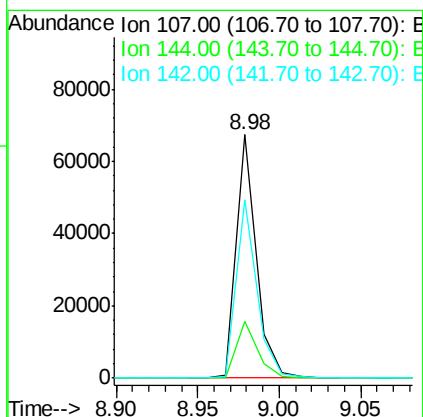
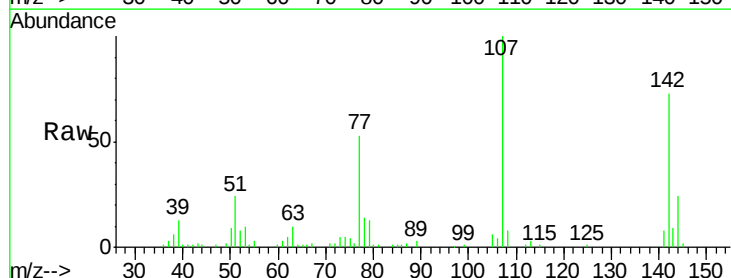
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

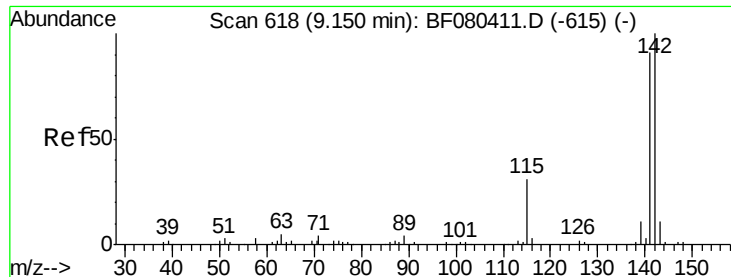
Tgt Ion:113 Resp: 13991
 Ion Ratio Lower Upper
 113 100
 55 203.8 214.2 254.2#
 56 148.6 156.9 196.9#



#36
 4-Chloro-3-methylphenol
 Concen: 46.11 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:107 Resp: 56323
 Ion Ratio Lower Upper
 107 100
 144 23.5 22.6 34.0
 142 73.0 68.7 103.1

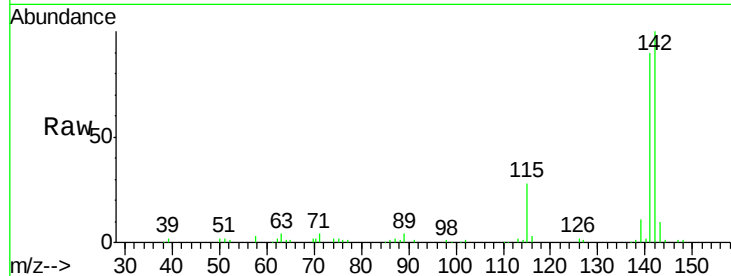




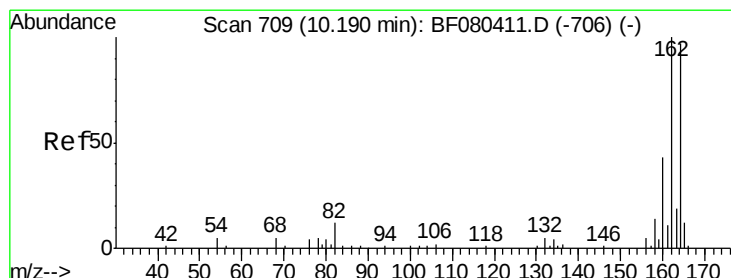
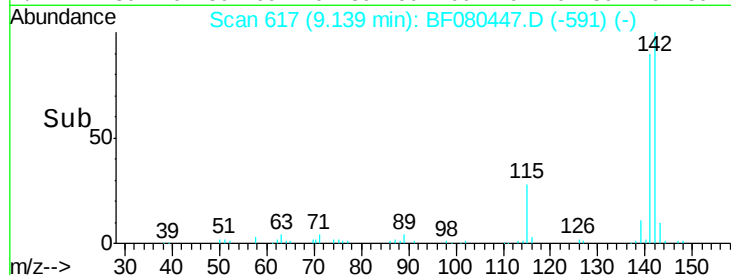
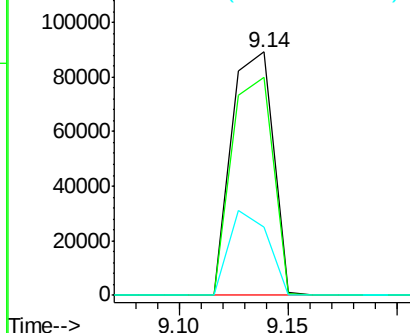
#37
 2-Methylnaphthalene
 Concen: 38.44 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 118281
 Ion Ratio Lower Upper
 142 100
 141 89.6 73.0 109.4
 115 28.2 25.0 37.4

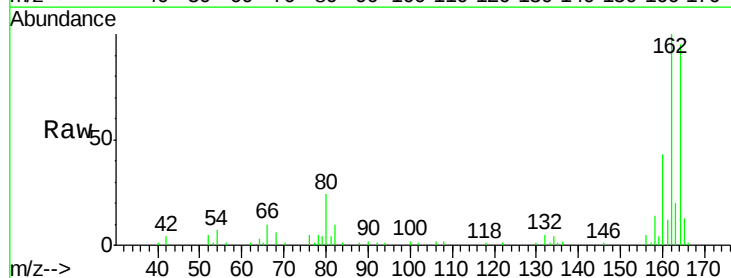


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

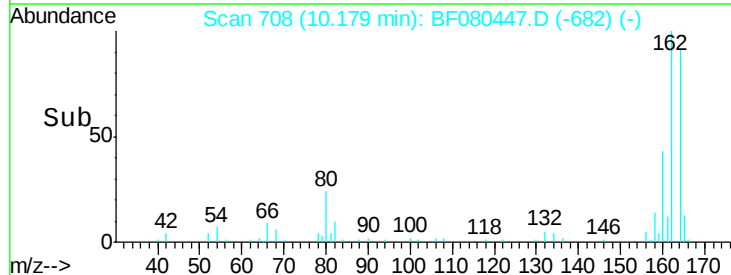
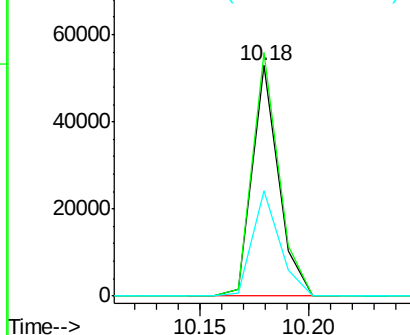


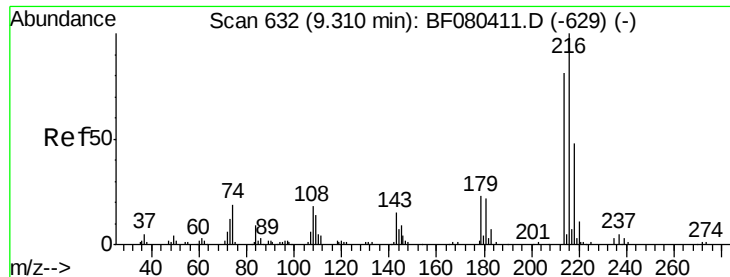
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:164 Resp: 44411
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.7 124.1
 160 45.5 35.5 53.3



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

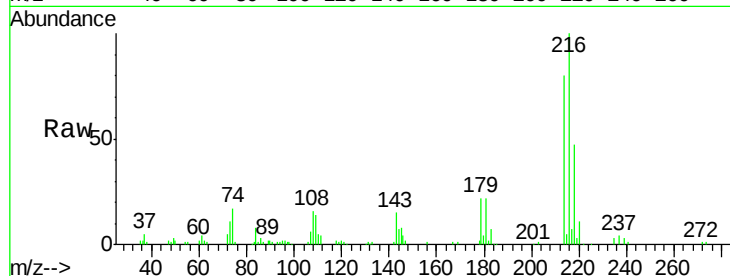




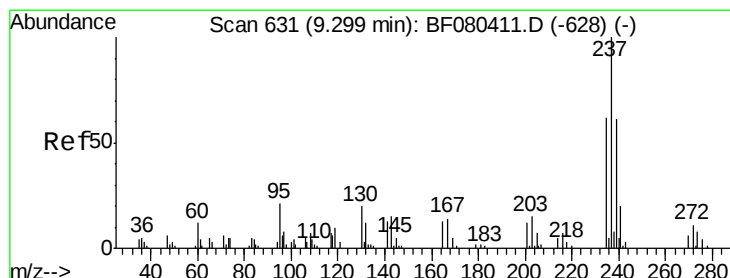
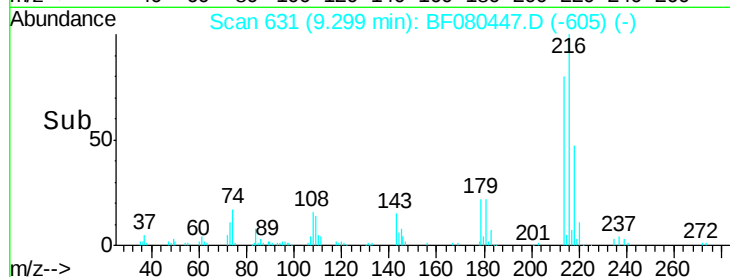
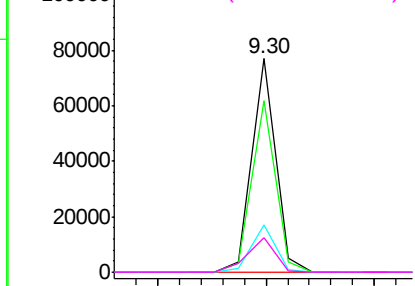
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.47 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	216	Resp:	58662
Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.6	97.0
179	22.6	17.9	26.9
108	18.9	15.8	23.6

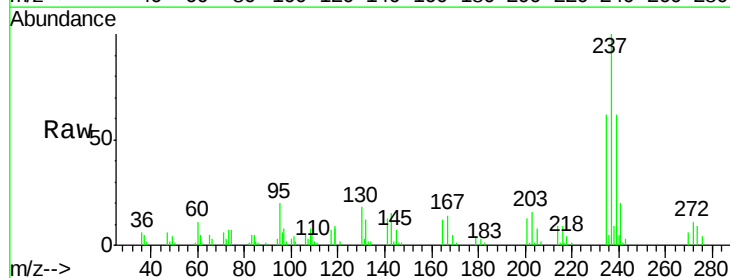


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

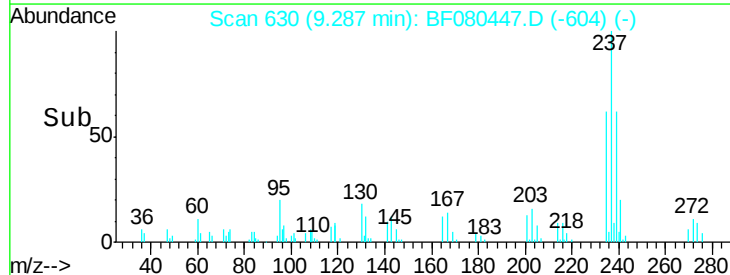
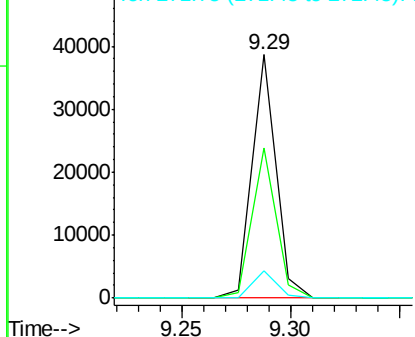


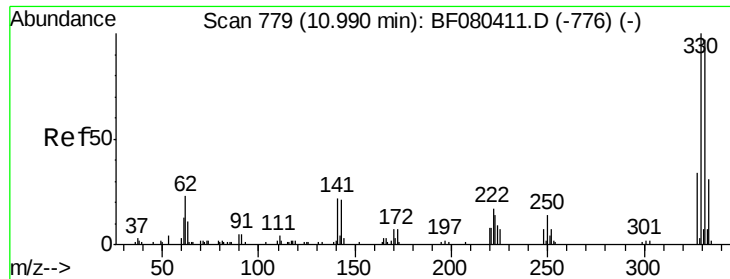
#40
 Hexachlorocyclopentadiene
 Concen: 38.07 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:	237	Resp:	29511
Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.4	82.4
272	11.3	0.0	31.4



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

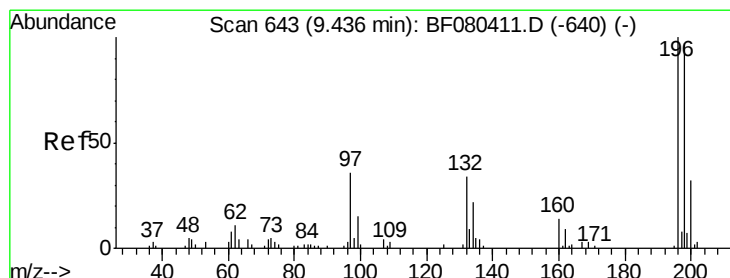
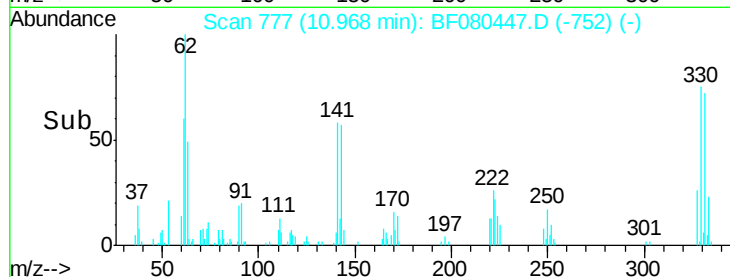
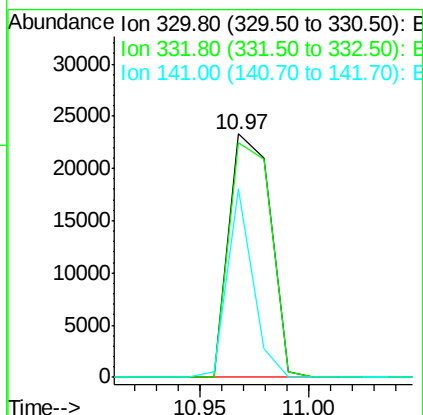
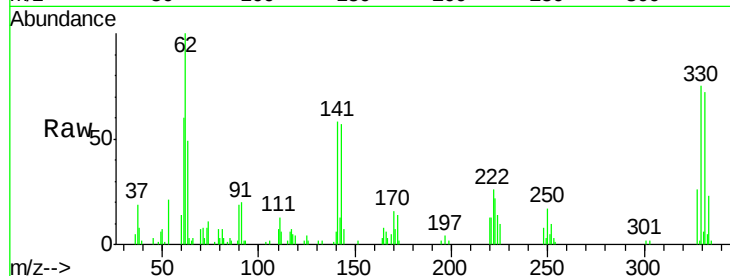




#41
 2,4,6-Tribromophenol
 Concen: 70.84 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

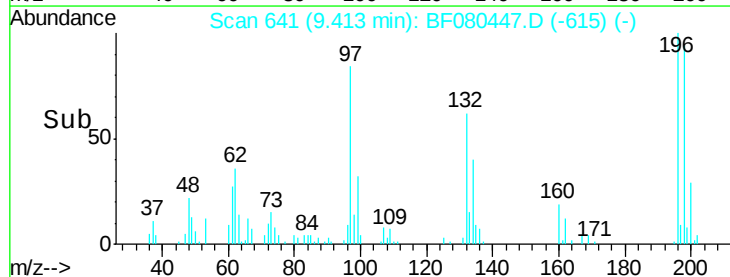
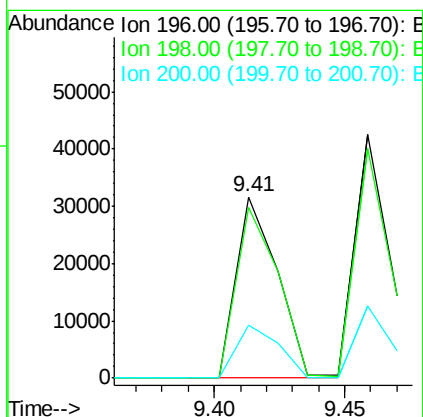
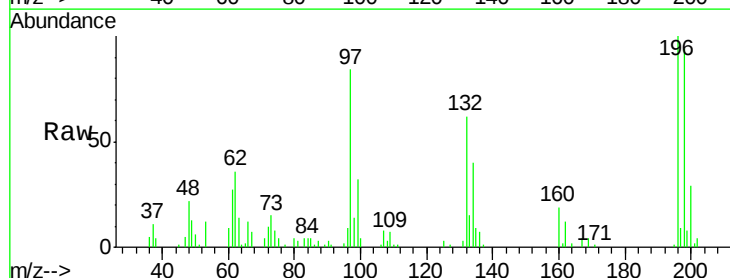
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

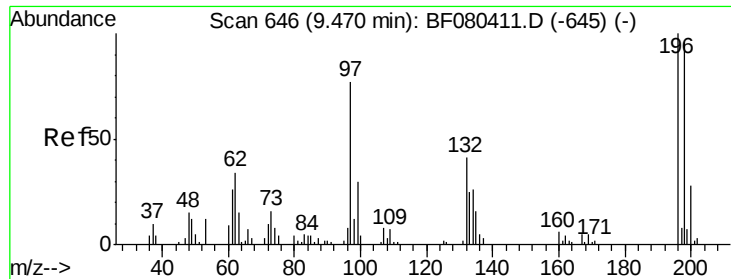
Tgt Ion:330 Resp: 30706
 Ion Ratio Lower Upper
 330 100
 332 97.8 78.0 117.0
 141 47.7 28.6 43.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.01 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:196 Resp: 35095
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.4 116.2
 200 28.9 25.8 38.6

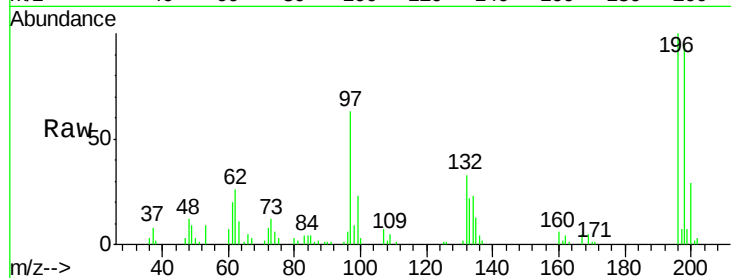




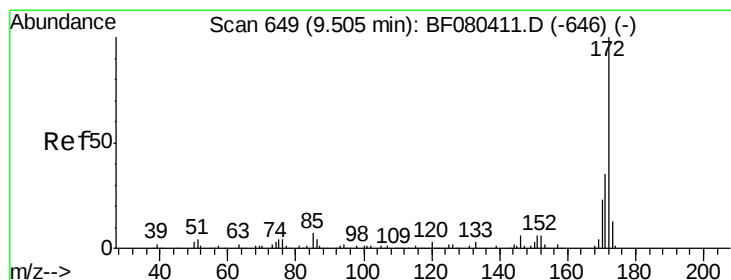
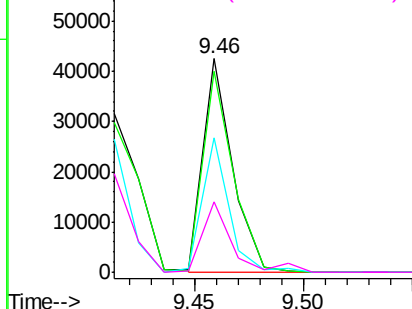
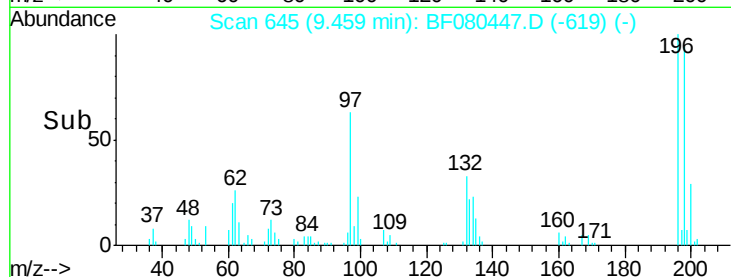
#43
 2,4,5-Trichlorophenol
 Concen: 43.48 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 39934
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.1 114.1
 97 63.0 62.2 93.2
 132 33.0 32.5 48.7

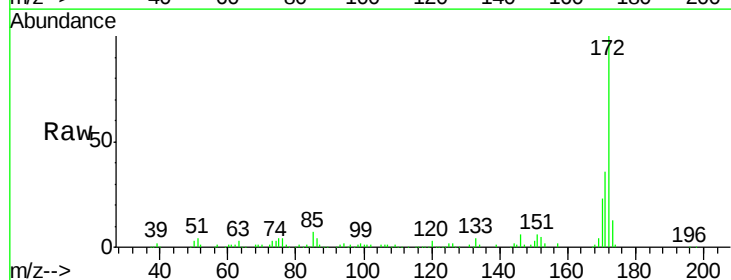


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

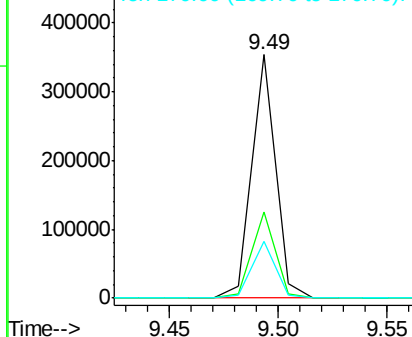
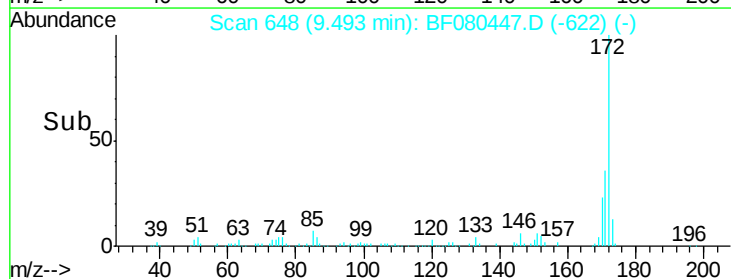


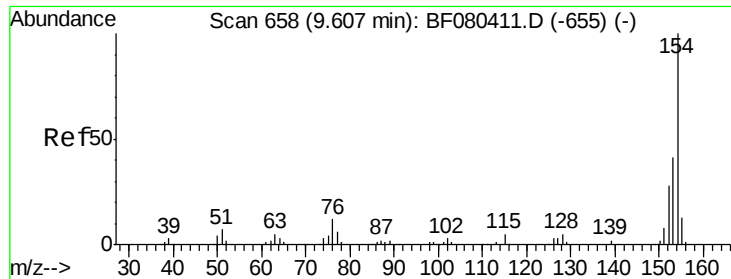
#44
 2-Fluorobiphenyl
 Concen: 81.42 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:172 Resp: 268468
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.4 42.6
 170 23.1 18.6 28.0



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

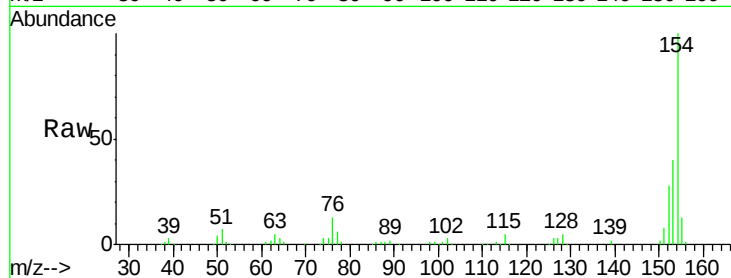




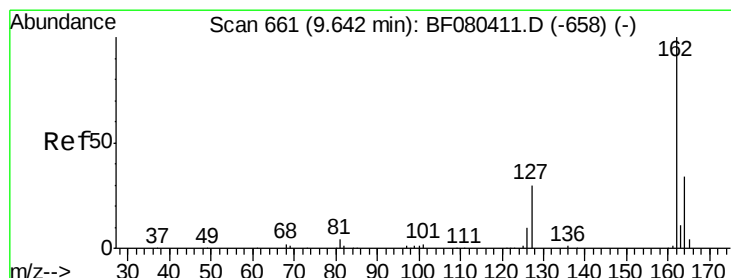
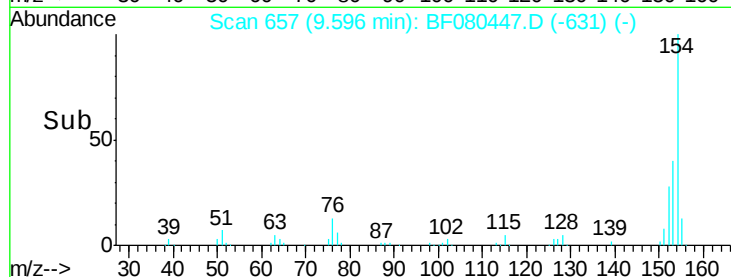
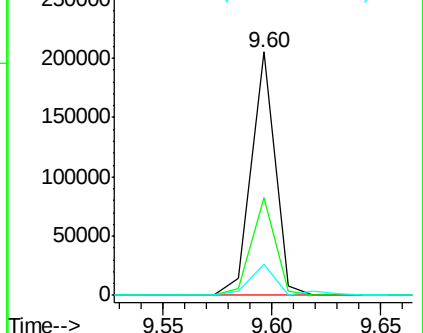
#45
 1,1'-Biphenyl
 Concen: 40.38 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	156298
Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.6	60.6
76	12.6	0.0	32.4

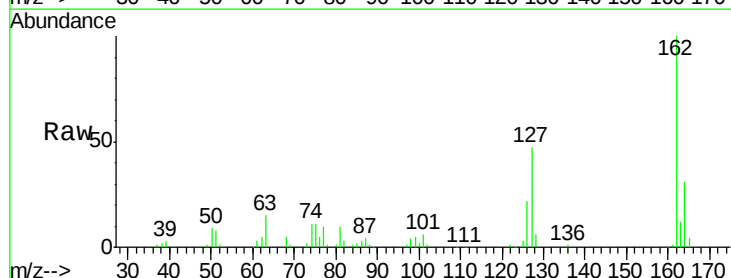


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

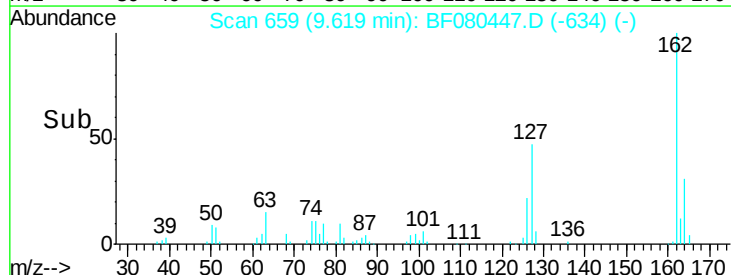
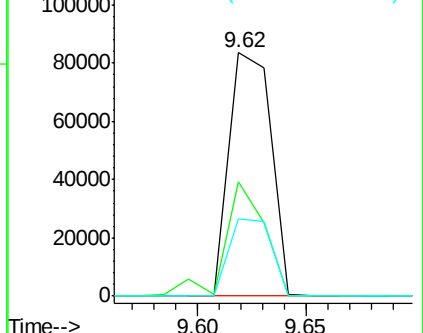


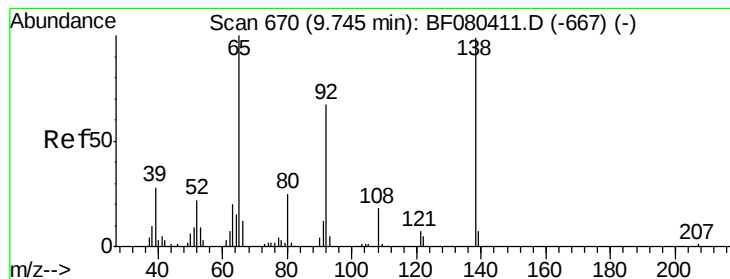
#46
 2-Chloronaphthalene
 Concen: 38.96 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:	162	Resp:	111337
Ion	Ratio	Lower	Upper
162	100		
127	46.9	28.6	42.8#
164	31.5	27.2	40.8



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: 37.68 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

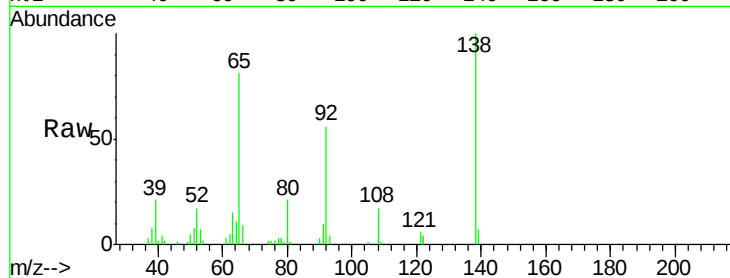
Tgt Ion: 65 Resp: 33168

Ion Ratio Lower Upper

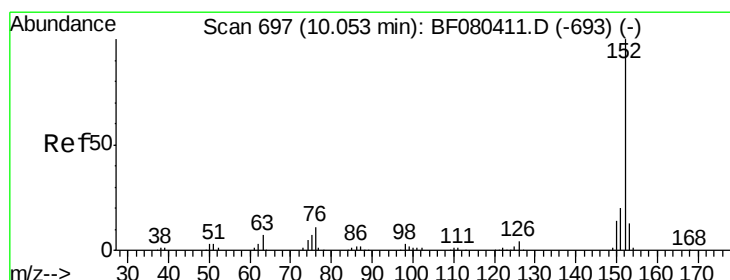
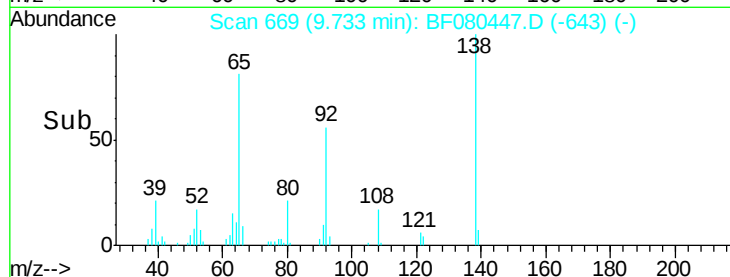
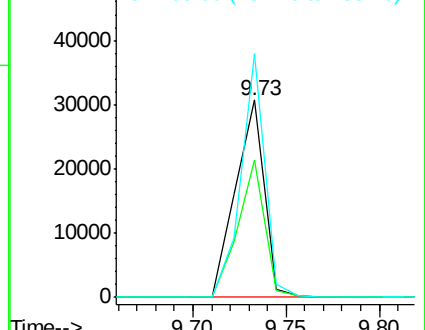
65 100

92 69.7 53.2 79.8

138 123.6 78.9 118.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 42.40 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

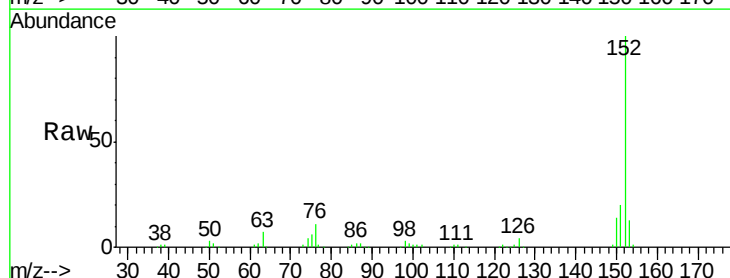
Tgt Ion: 152 Resp: 207229

Ion Ratio Lower Upper

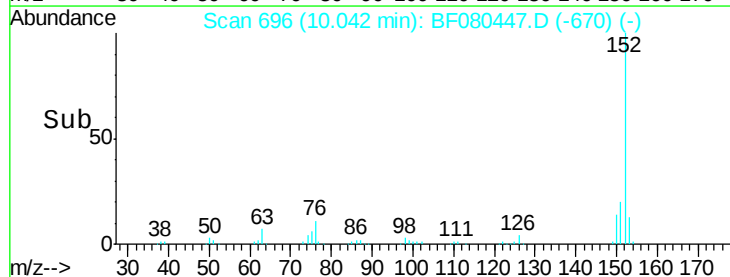
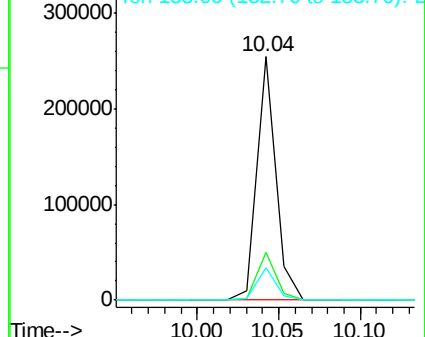
152 100

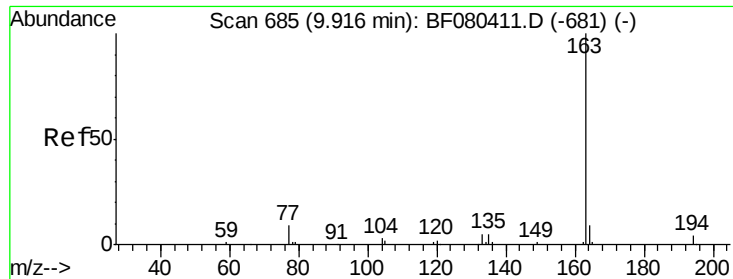
151 19.6 15.8 23.8

153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

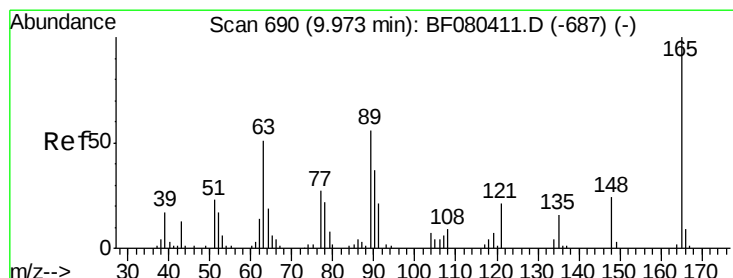
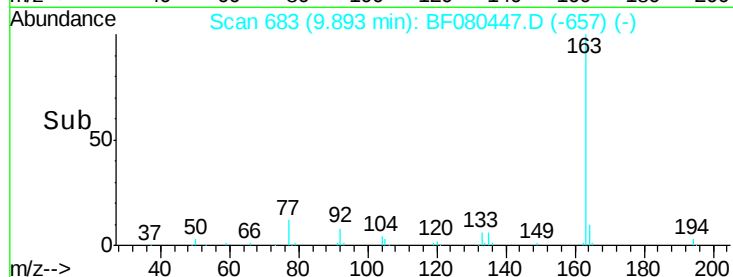
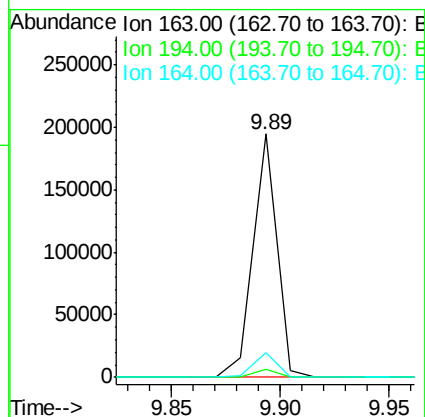
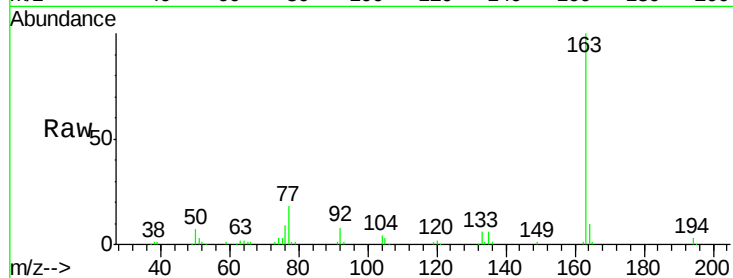




#49
Dimethylphthalate
Concen: 44.15 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

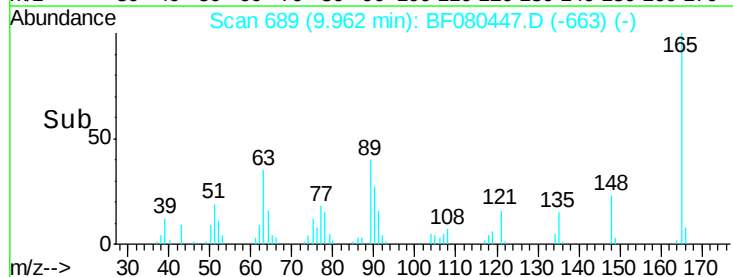
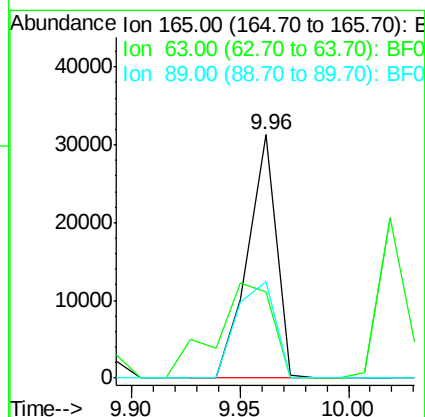
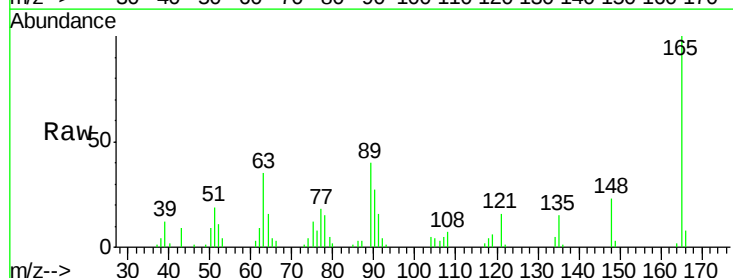
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

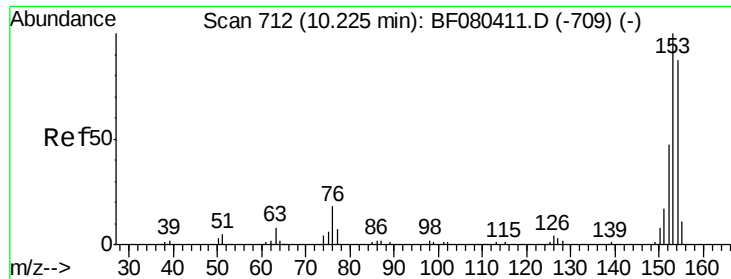
Tgt Ion:163 Resp: 148208
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.2#
164 9.9 7.4 11.0



#50
2,6-Dinitrotoluene
Concen: 38.05 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:165 Resp: 28673
Ion Ratio Lower Upper
165 100
63 35.3 44.5 66.7#
89 39.5 44.5 66.7#





#51

Acenaphthene

Concen: 42.25 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

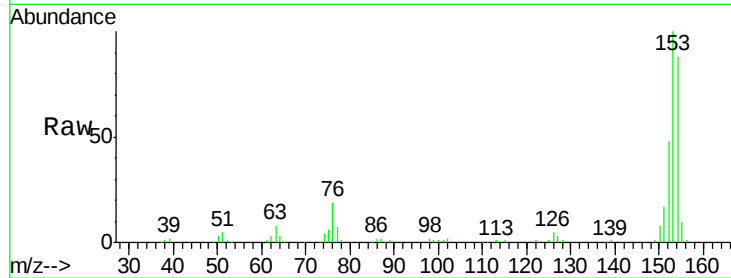
Tgt Ion:154 Resp: 131248

Ion Ratio Lower Upper

154 100

153 113.4 91.7 137.5

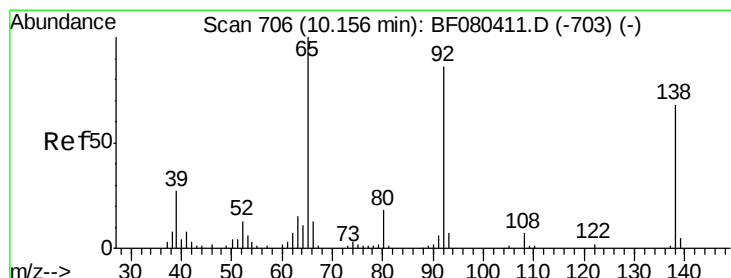
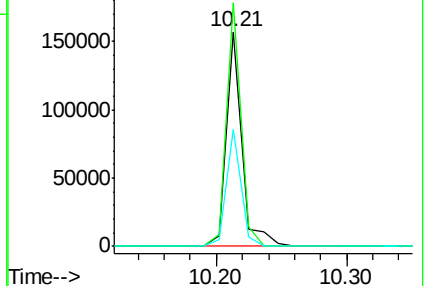
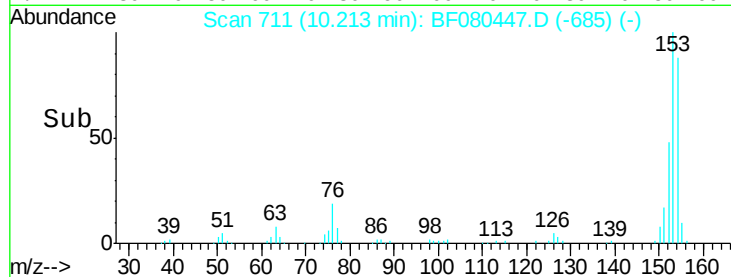
152 54.4 43.5 65.3



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: 44.64 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

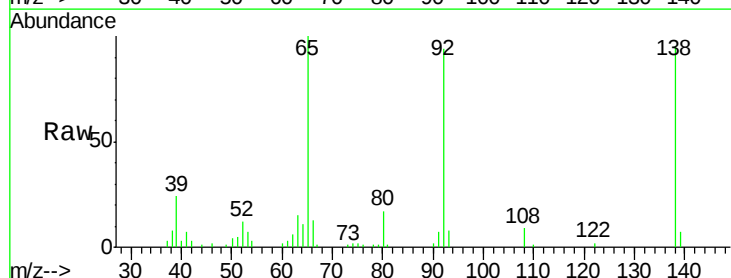
Tgt Ion:138 Resp: 32837

Ion Ratio Lower Upper

138 100

108 9.2 8.4 12.6

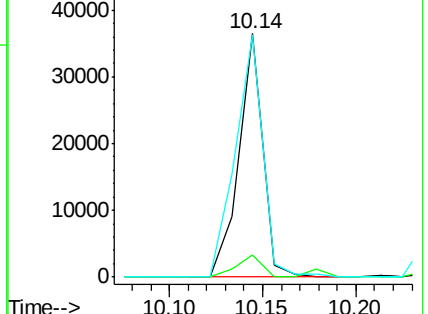
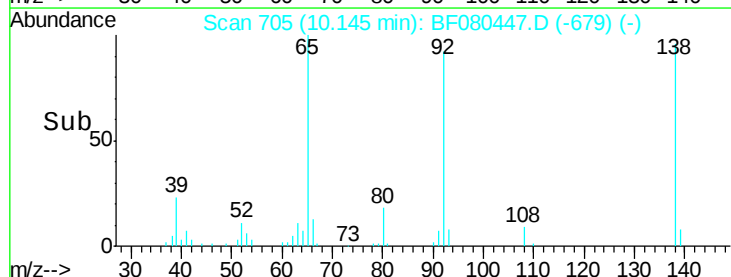
92 99.3 101.0 151.4#

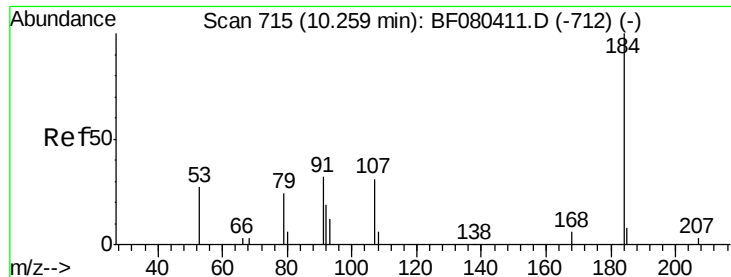


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

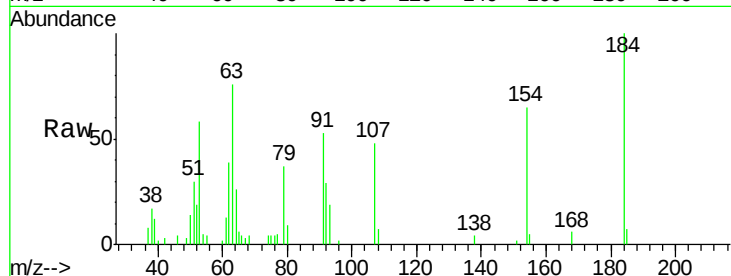




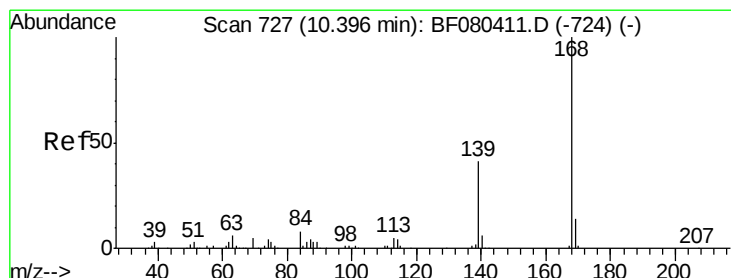
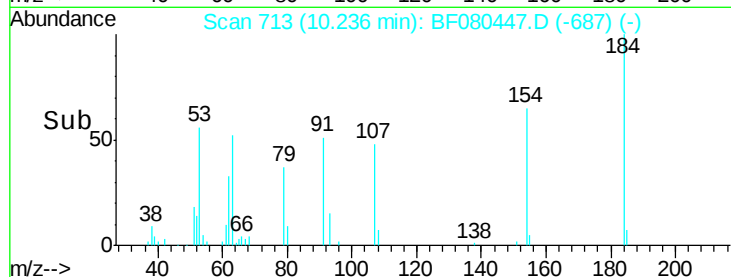
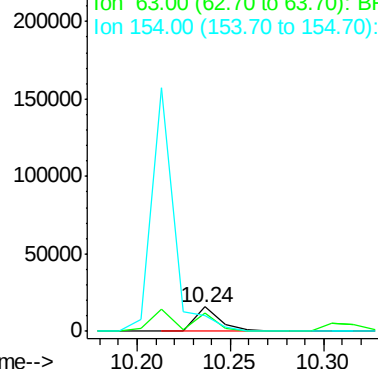
#53
2,4-Dinitrophenol
Concen: 46.61 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 15045
Ion Ratio Lower Upper
184 100
63 76.1 30.8 46.2#
154 65.4 46.8 70.2

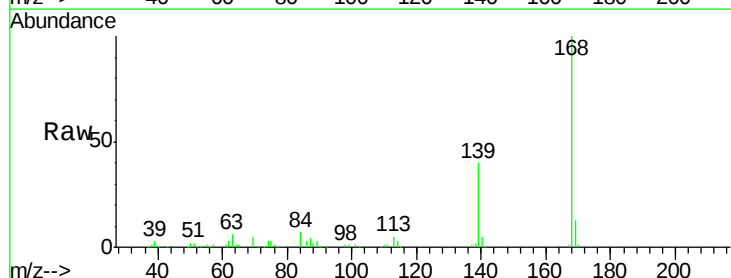


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

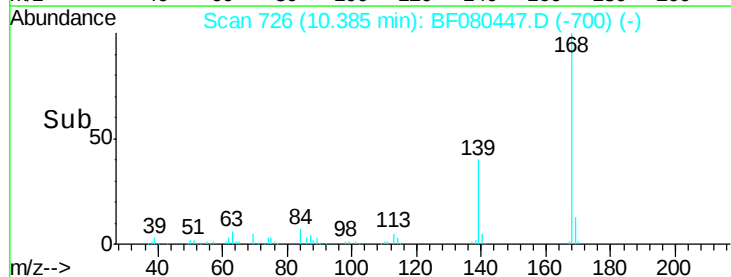
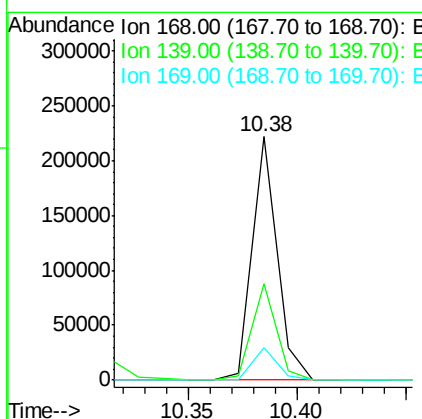


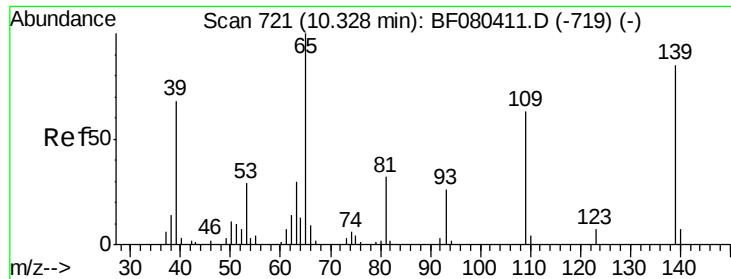
#54
Dibenzofuran
Concen: 43.04 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:168 Resp: 177068
Ion Ratio Lower Upper
168 100
139 39.6 33.4 50.2
169 13.3 11.1 16.7



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

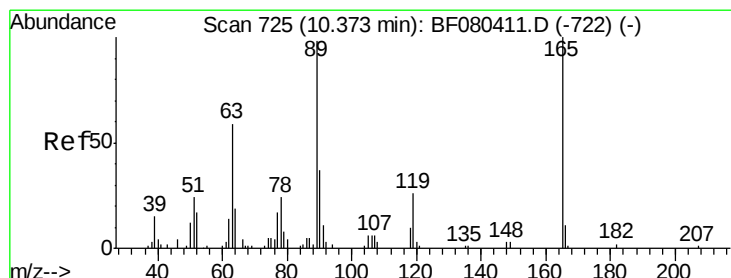
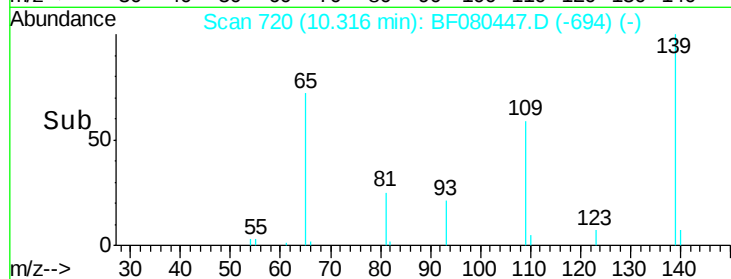
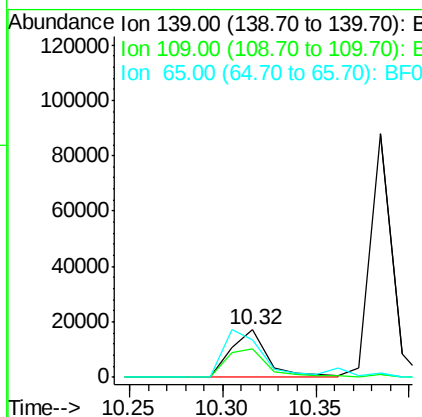
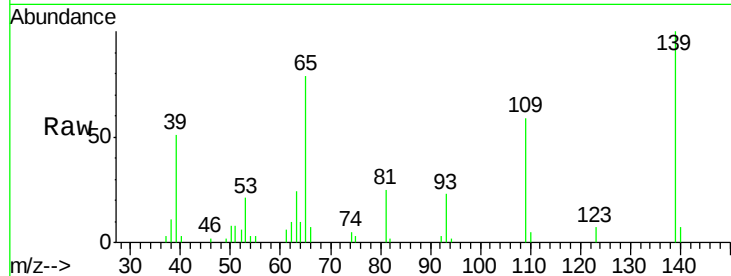




#55
 4-Nitrophenol
 Concen: 42.08 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

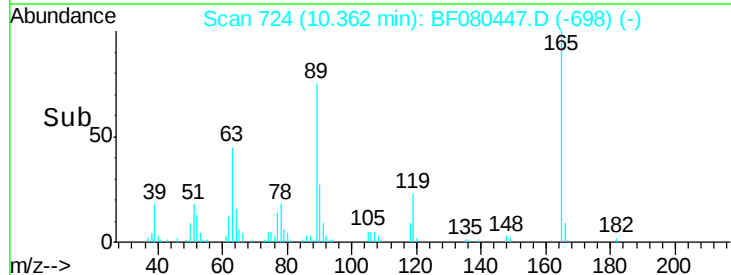
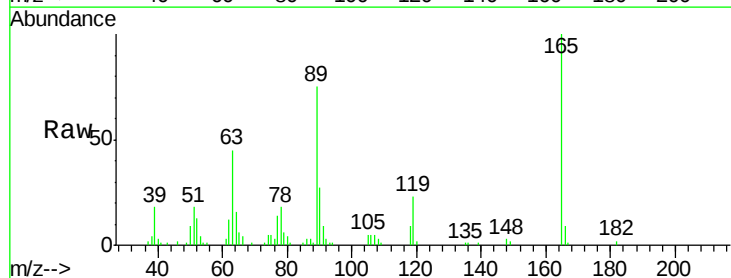
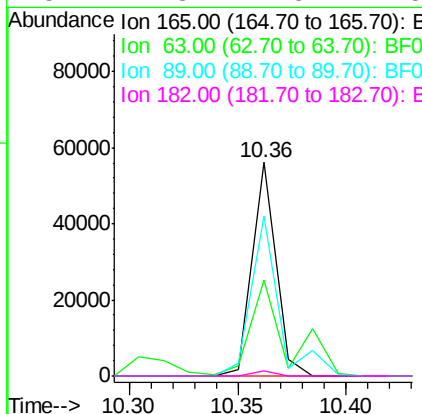
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

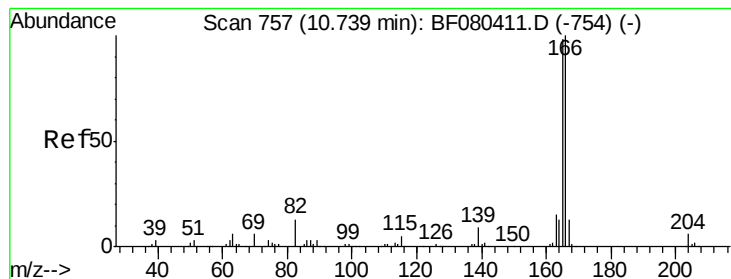
Tgt Ion:139 Resp: 23573
 Ion Ratio Lower Upper
 139 100
 109 59.1 54.6 94.6
 65 79.3 97.8 137.8#



#56
 2,4-Dinitrotoluene
 Concen: 48.67 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:165 Resp: 42876
 Ion Ratio Lower Upper
 165 100
 63 44.9 51.7 77.5#
 89 75.1 78.6 117.8#
 182 2.3 1.8 2.8





#57

Fluorene

Concen: 42.14 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

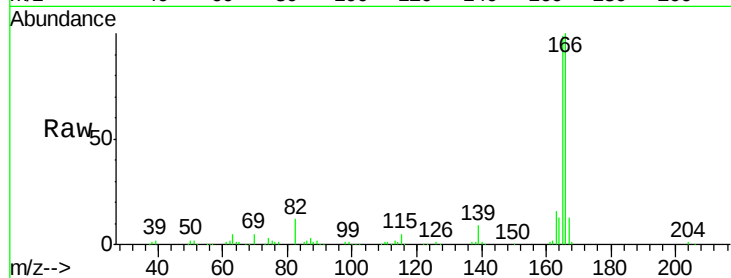
Tgt Ion:166 Resp: 146044

Ion Ratio Lower Upper

166 100

165 99.2 78.3 117.5

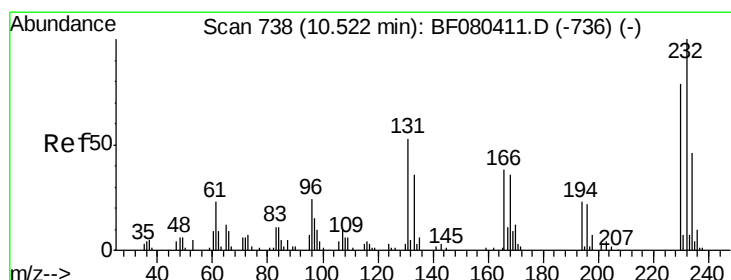
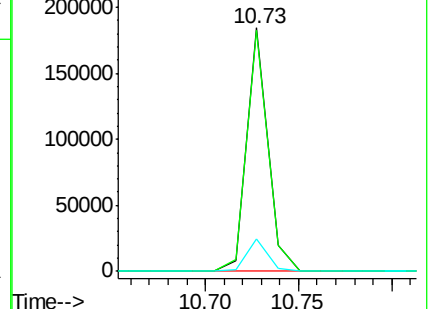
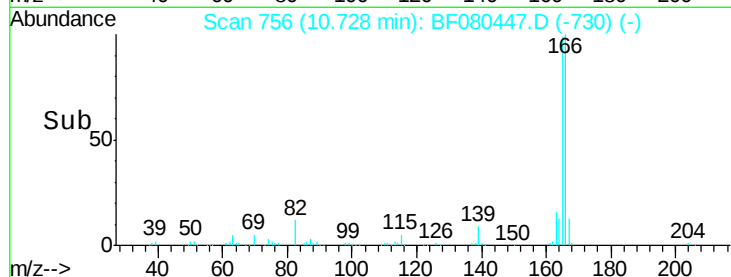
167 13.2 10.6 15.8



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: 42.97 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Tgt Ion:232 Resp: 34625

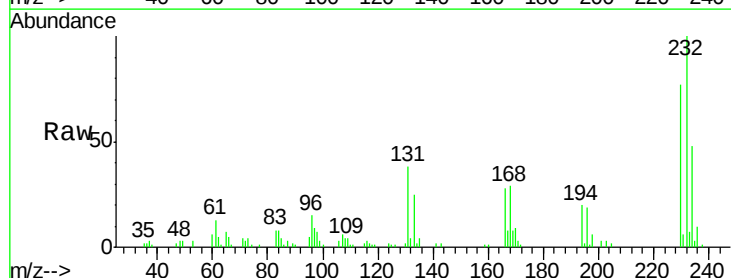
Ion Ratio Lower Upper

232 100

131 42.6 33.0 49.4

130 1.6 1.8 2.8#

166 31.2 20.0 30.0#

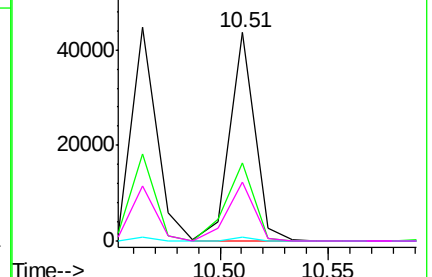
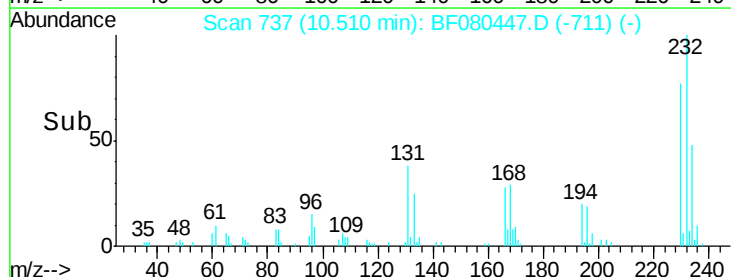


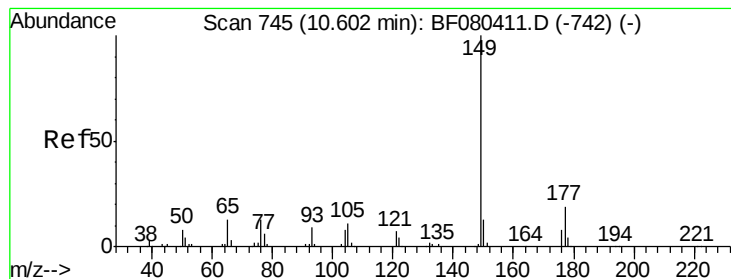
Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.31 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

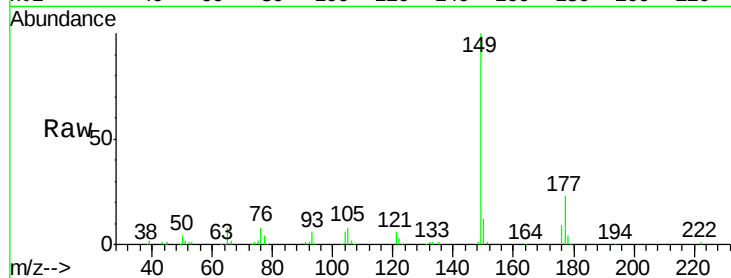
Tgt Ion:149 Resp: 142330

Ion Ratio Lower Upper

149 100

177 22.8 15.4 23.2

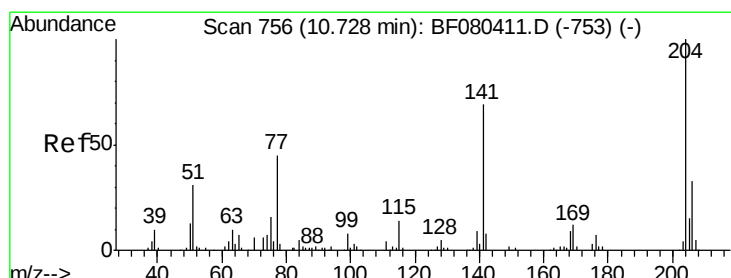
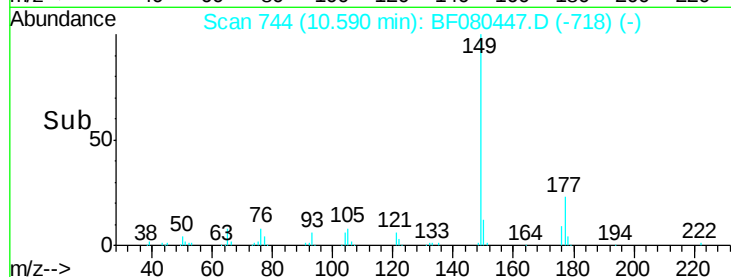
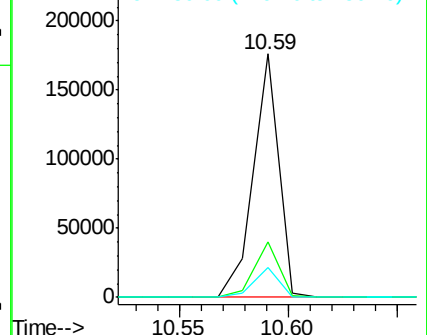
150 12.2 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.99 ng

RT: 10.72 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

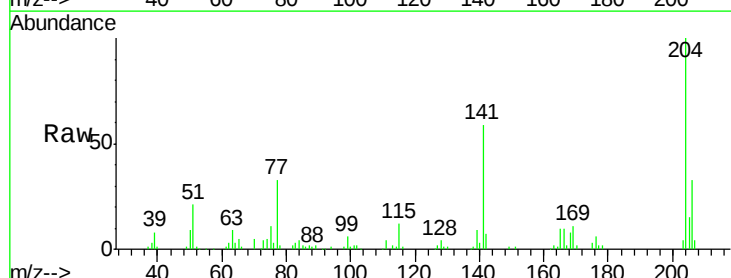
Tgt Ion:204 Resp: 66778

Ion Ratio Lower Upper

204 100

206 33.4 26.8 40.2

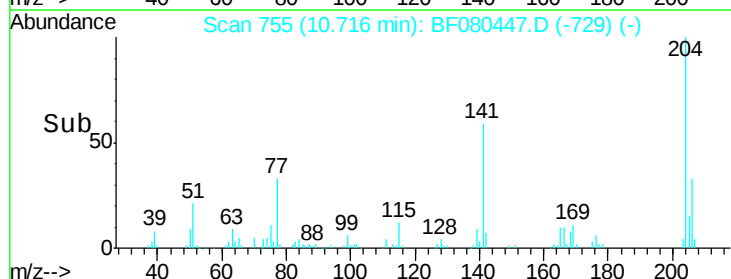
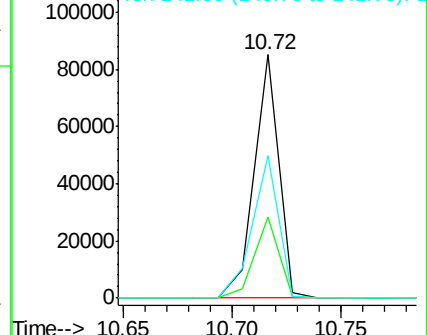
141 58.5 55.1 82.7

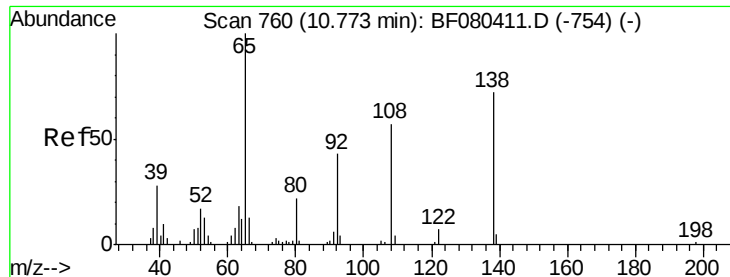


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

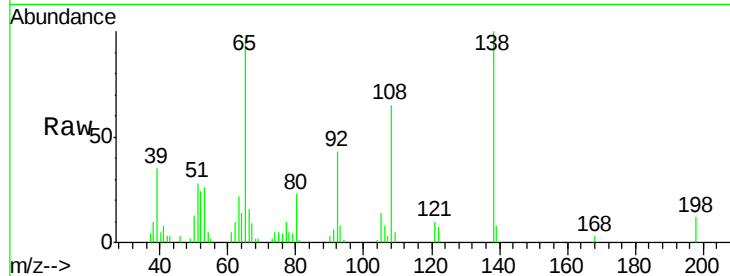




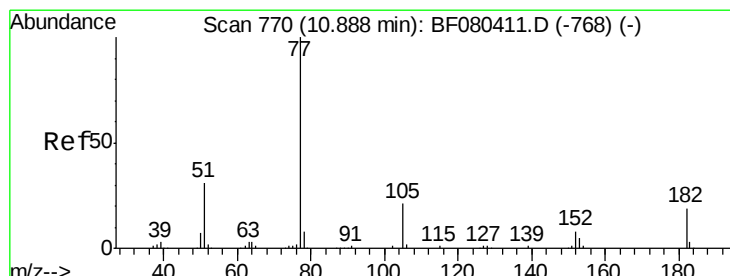
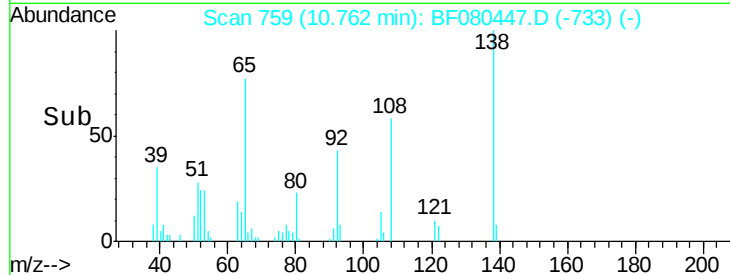
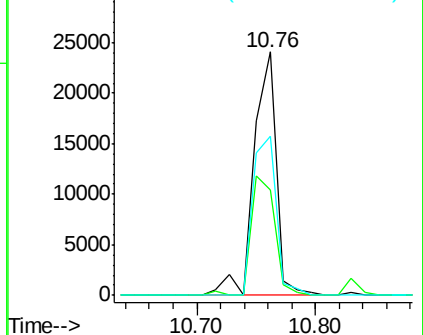
#61
4-Nitroaniline
Concen: 42.89 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 31772
Ion Ratio Lower Upper
138 100
92 43.3 39.0 79.0
108 65.3 59.4 99.4

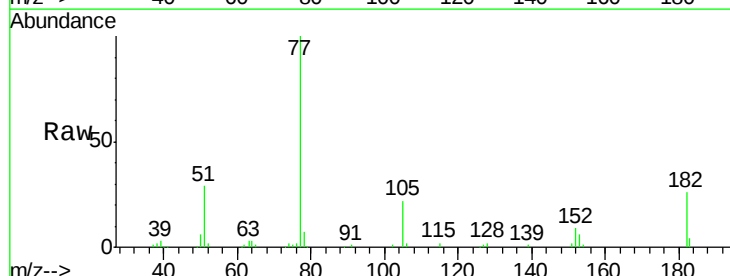


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

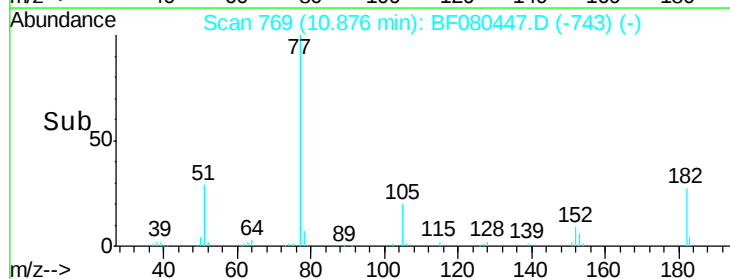
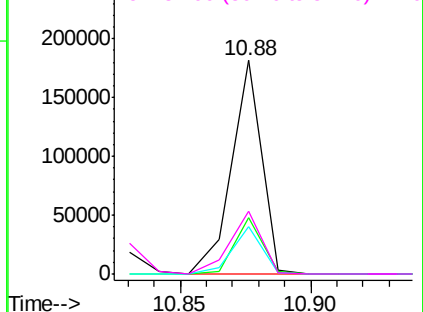


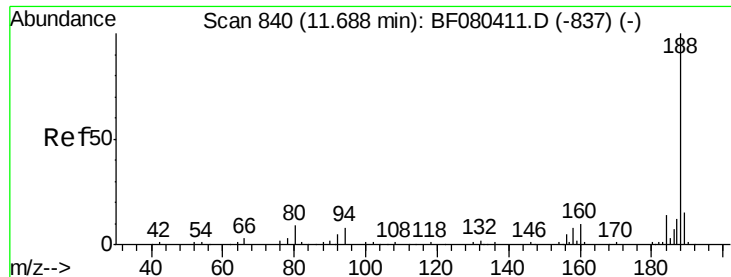
#62
Azobenzene
Concen: 41.45 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 77 Resp: 147057
Ion Ratio Lower Upper
77 100
182 26.2 0.0 39.4
105 22.0 0.6 40.6
51 29.3 11.5 51.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

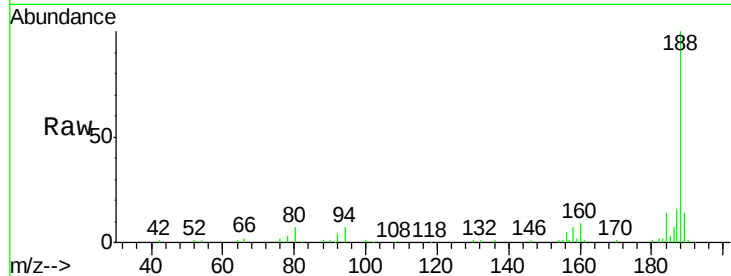




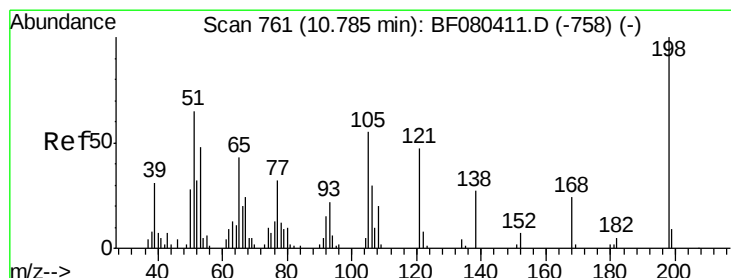
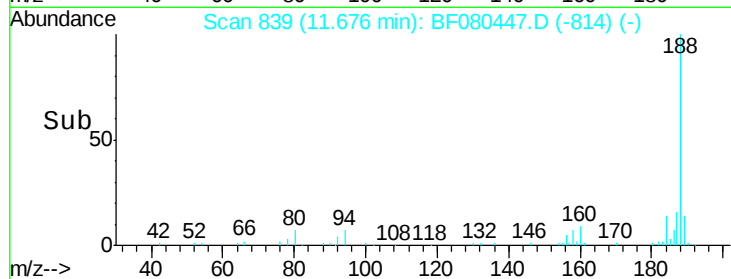
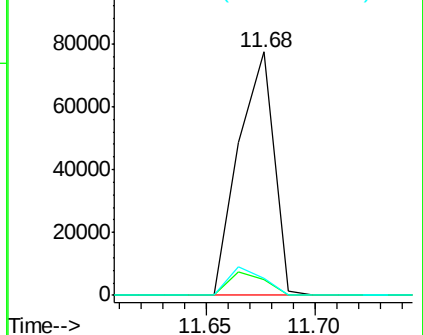
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 87272
 Ion Ratio Lower Upper
 188 100
 94 6.6 6.7 10.1#
 80 7.0 7.5 11.3#

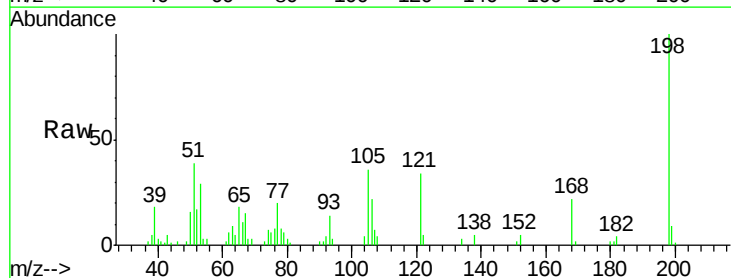


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

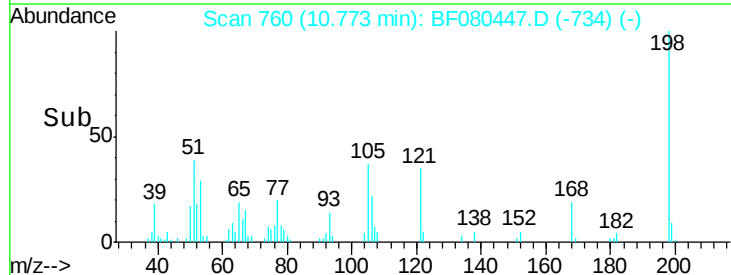
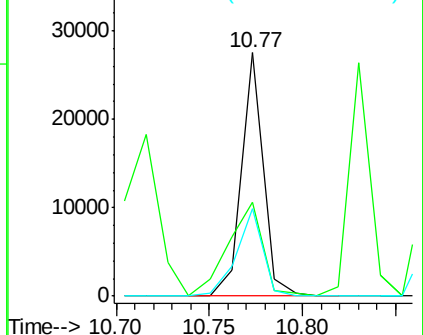


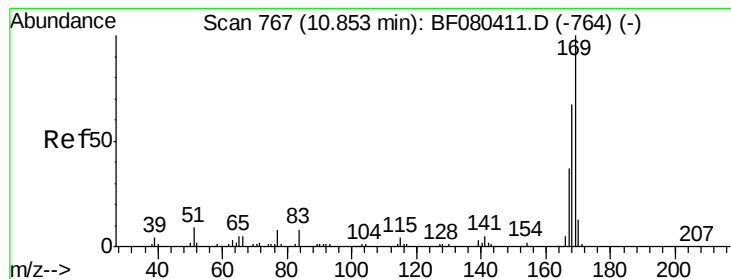
#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.15 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:198 Resp: 22546
 Ion Ratio Lower Upper
 198 100
 51 38.6 47.2 87.2#
 105 36.1 34.7 74.7



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

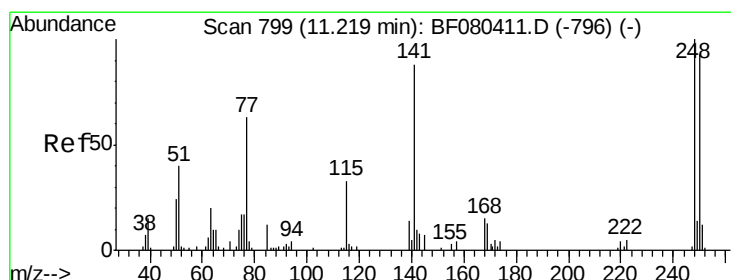
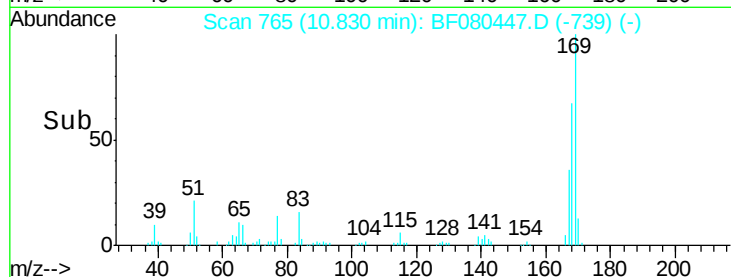
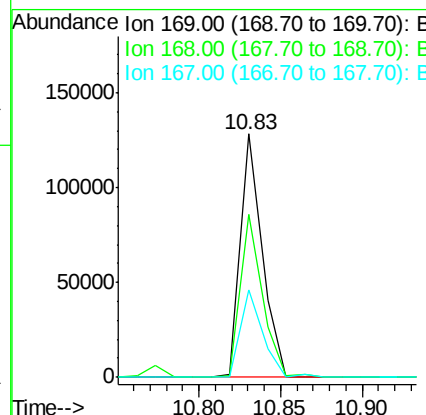
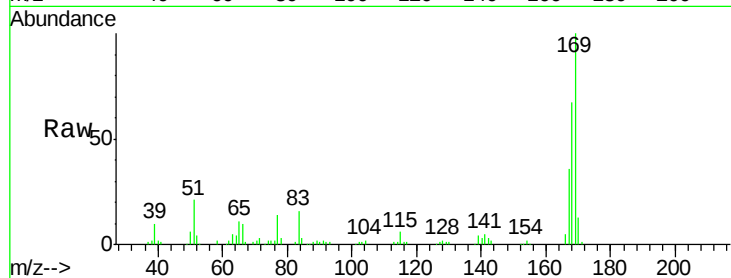




#65
 n-Nitrosodiphenylamine
 Concen: 43.07 ng
 RT: 10.83 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

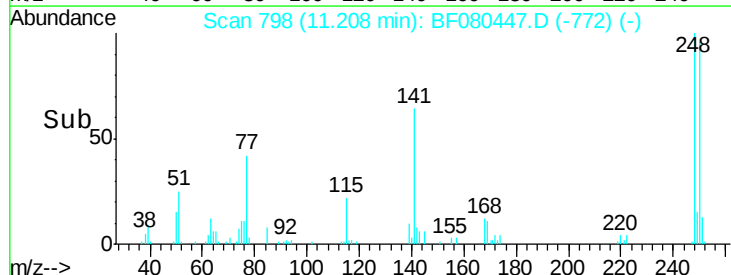
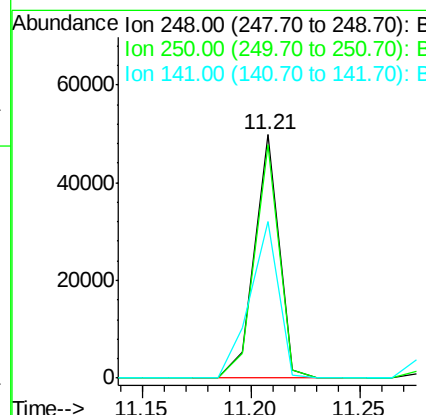
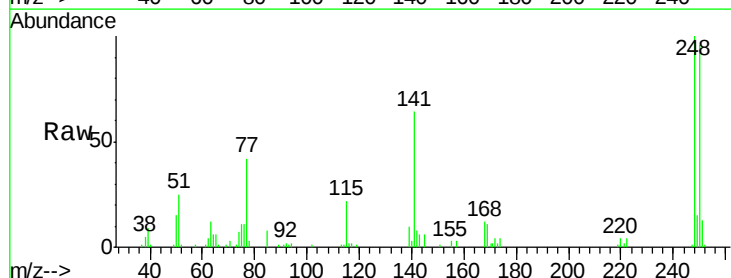
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

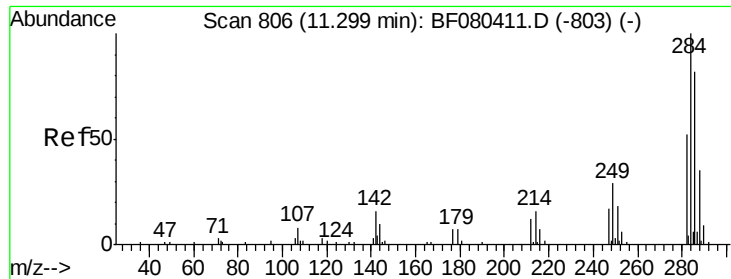
Tgt Ion:169 Resp: 117155
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.5 80.3
 167 35.7 29.4 44.2



#66
 4-Bromophenyl-phenylether
 Concen: 41.95 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:248 Resp: 39025
 Ion Ratio Lower Upper
 248 100
 250 96.1 74.2 111.4
 141 64.4 70.7 106.1#

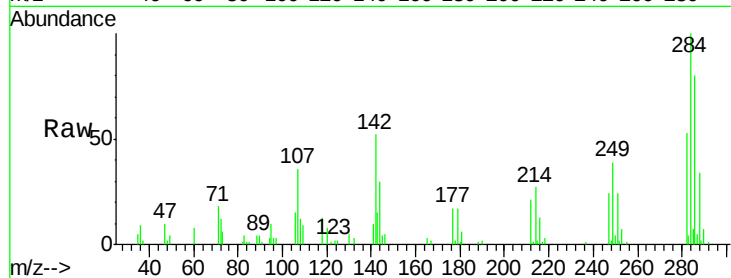




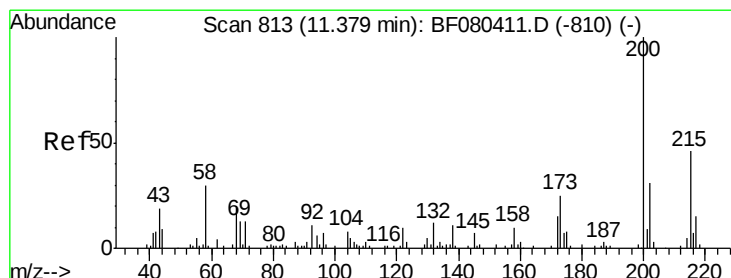
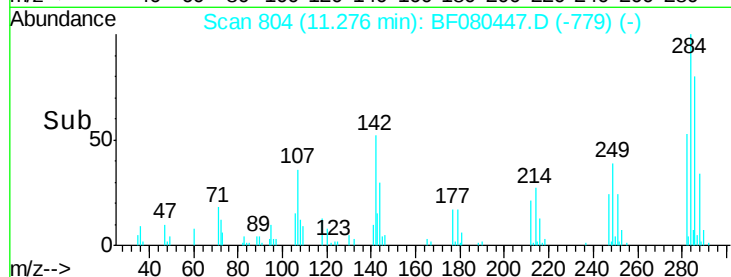
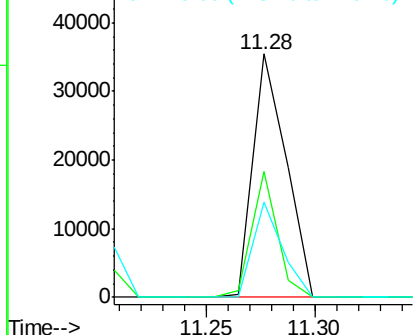
#67
Hexachlorobenzene
Concen: 40.23 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 37564
Ion Ratio Lower Upper
284 100
142 51.5 12.9 19.3#
249 39.1 23.5 35.3#

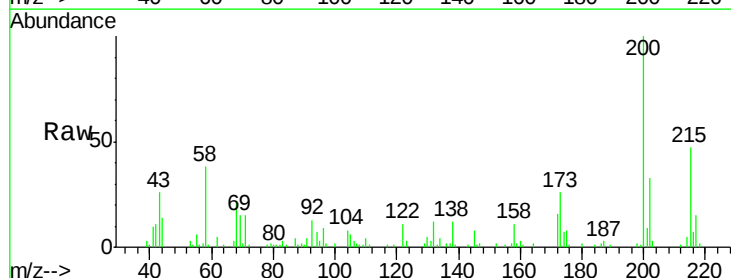


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

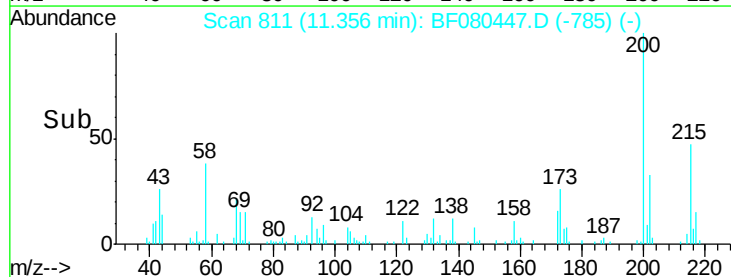
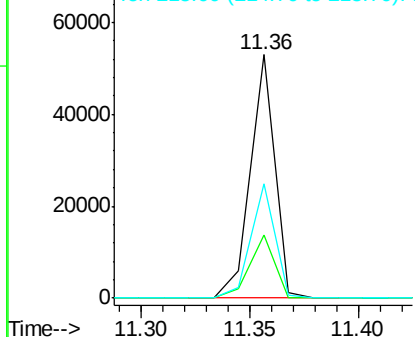


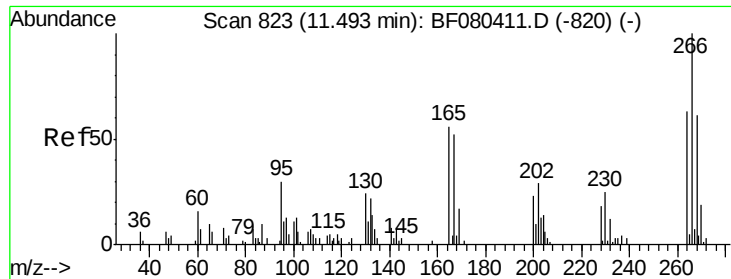
#68
Atrazine
Concen: 48.79 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:200 Resp: 41278
Ion Ratio Lower Upper
200 100
173 26.0 5.5 45.5
215 46.8 25.8 65.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

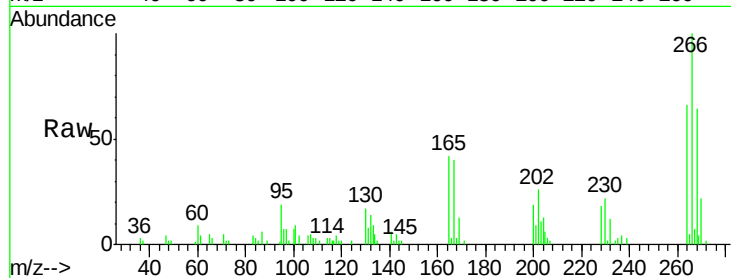




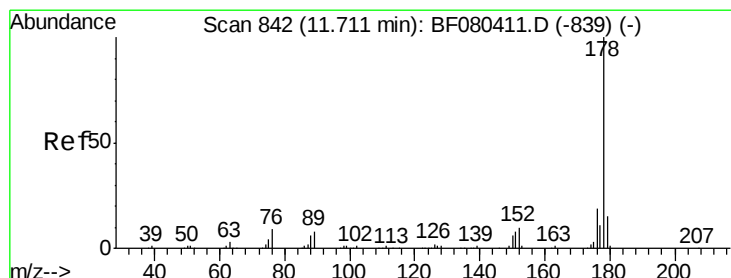
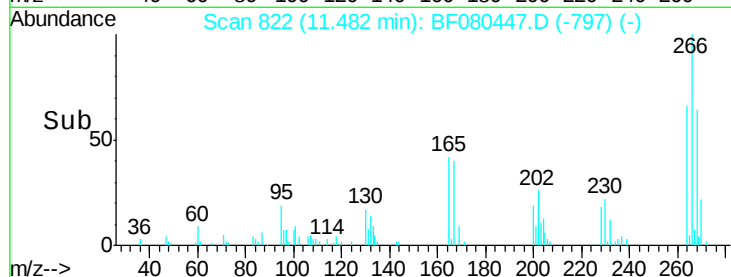
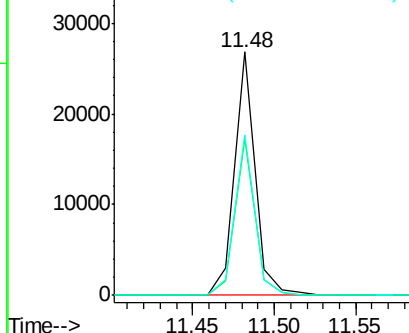
#69
 Pentachlorophenol
 Concen: 43.24 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 23062
 Ion Ratio Lower Upper
 266 100
 268 64.4 48.5 72.7
 264 65.8 50.2 75.2

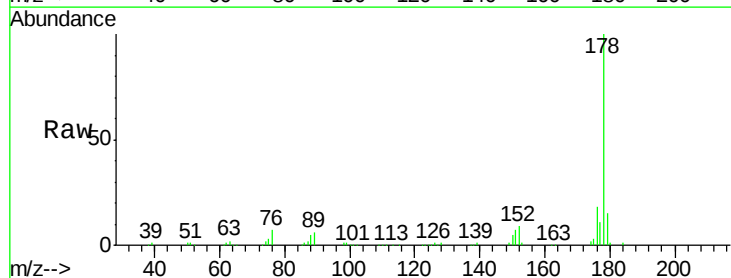


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

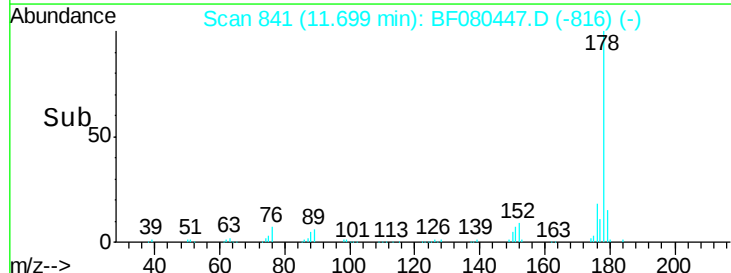
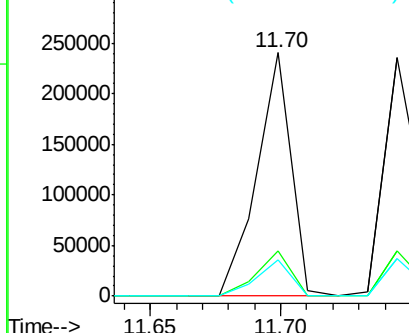


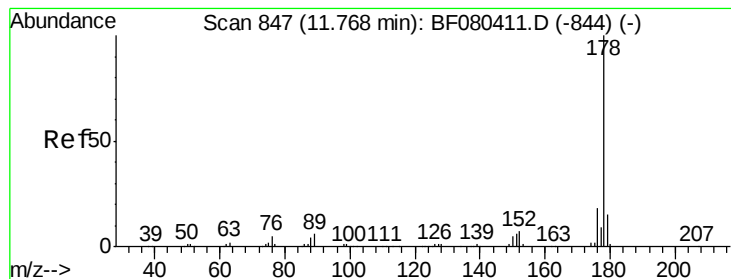
#70
 Phenanthrene
 Concen: 42.19 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:178 Resp: 221187
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.2 22.8
 179 14.8 12.4 18.6



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: 45.00 ng

RT: 11.74 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

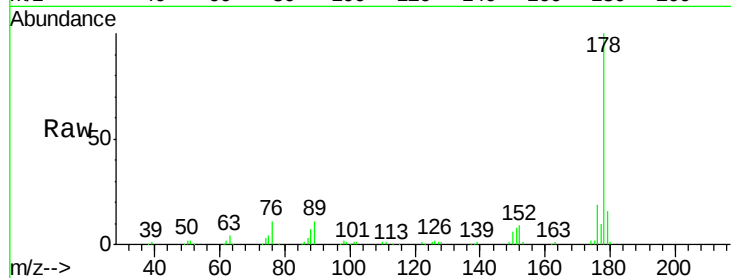
Tgt Ion:178 Resp: 218508

Ion Ratio Lower Upper

178 100

176 18.7 14.2 21.4

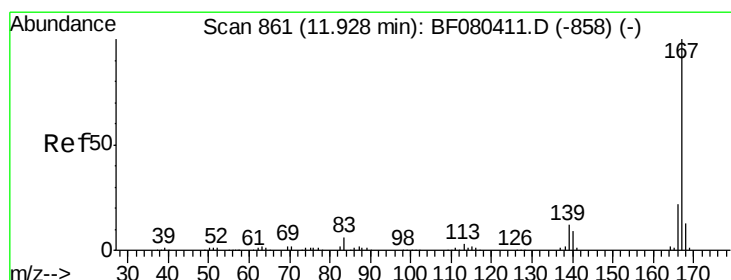
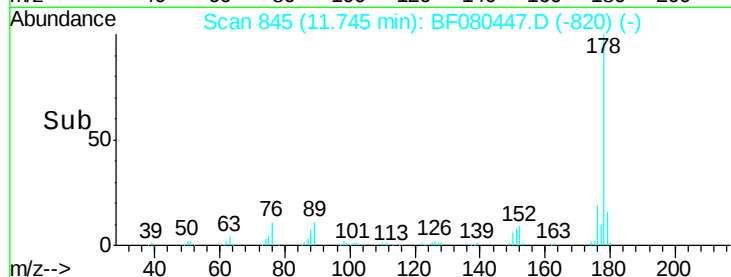
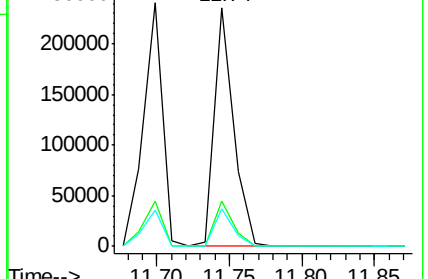
179 15.6 11.6 17.4



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



#72

Carbazole

Concen: 45.94 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

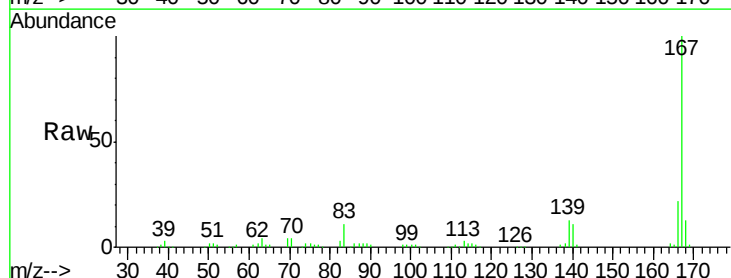
Tgt Ion:167 Resp: 205842

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

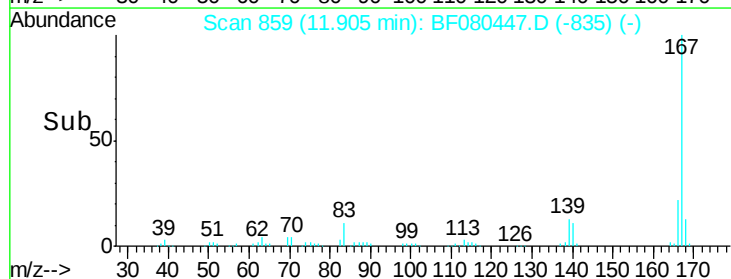
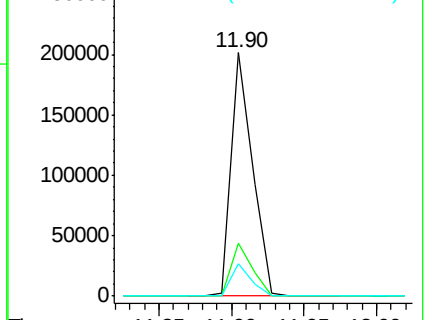
139 13.3 9.5 14.3

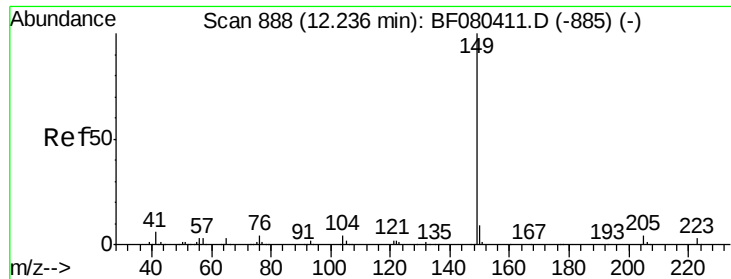


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

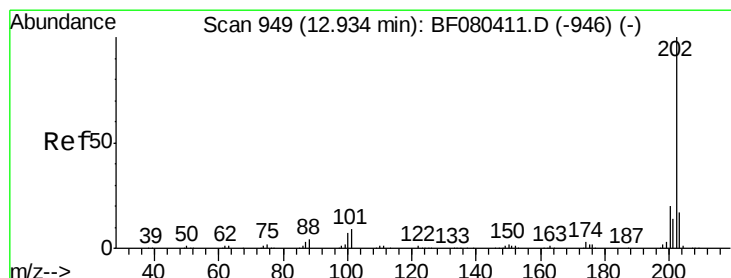
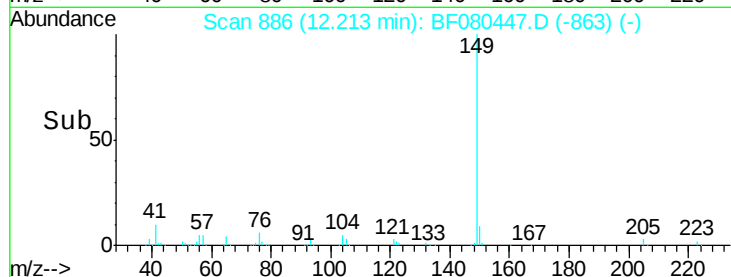
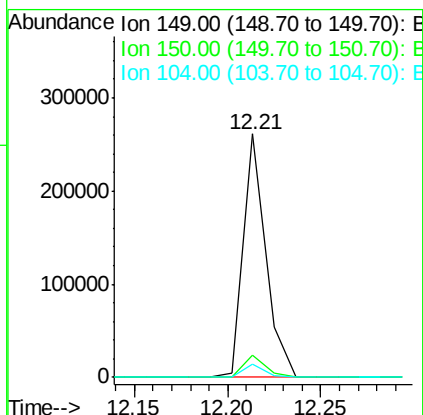
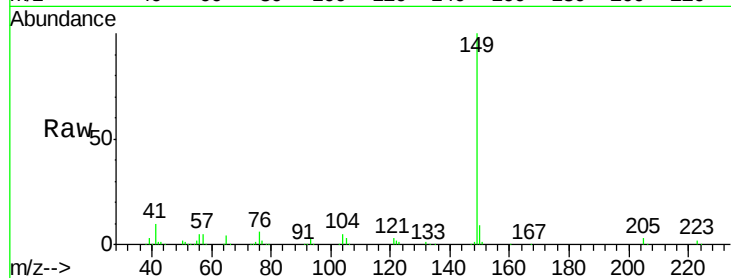




#73
Di-n-butylphthalate
Concen: 46.45 ng
RT: 12.21 min Scan# 886
Delta R.T. -0.03 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

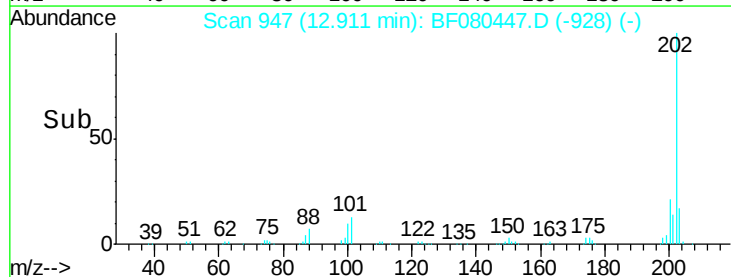
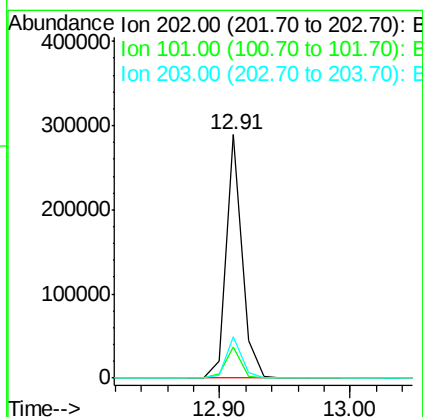
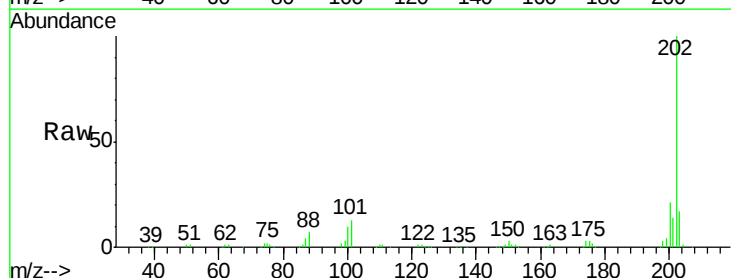
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

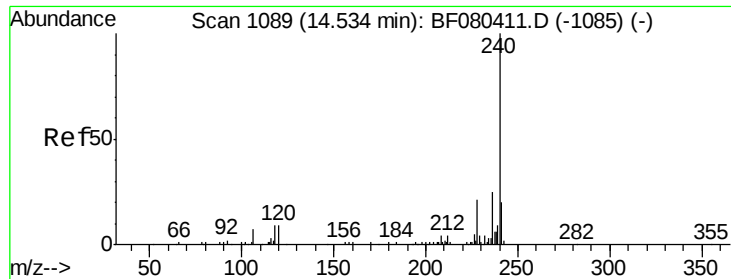
Tgt Ion:149 Resp: 220094
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.3 3.5 5.3



#74
Fluoranthene
Concen: 45.09 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.08 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:202 Resp: 245202
Ion Ratio Lower Upper
202 100
101 12.5 0.0 28.8
203 17.2 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.49 min Scan# 1085

Delta R.T. -0.23 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

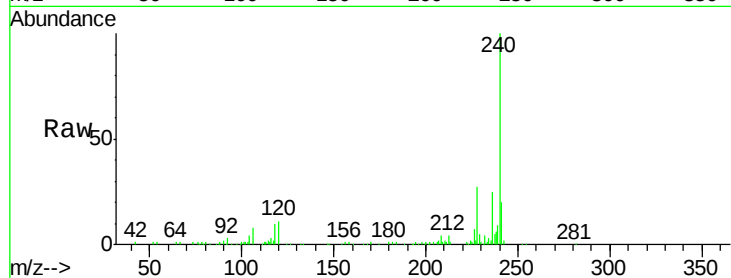
Tgt Ion:240 Resp: 116096

Ion Ratio Lower Upper

240 100

120 11.2 7.4 11.2#

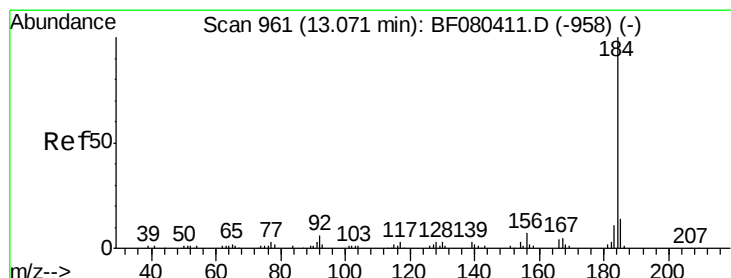
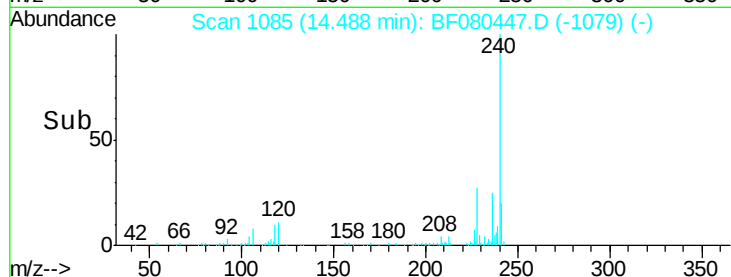
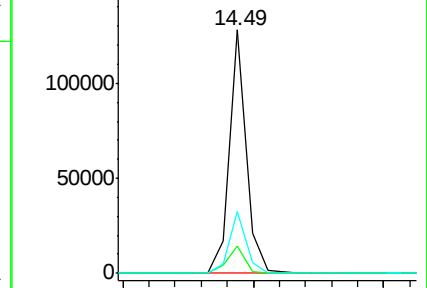
236 25.2 19.7 29.5



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: 51.49 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.08 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

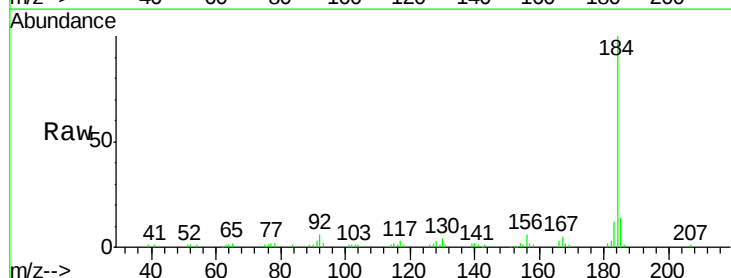
Tgt Ion:184 Resp: 116784

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

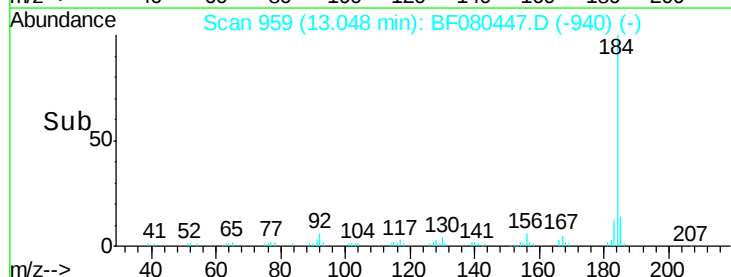
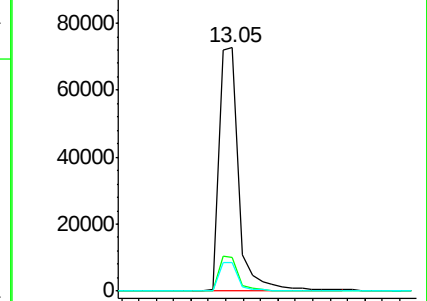
183 11.8 9.0 13.6

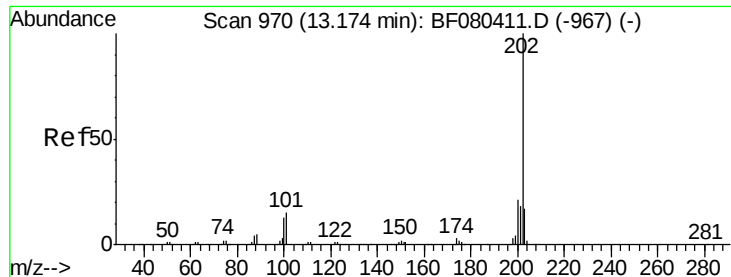


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.22 ng

RT: 13.15 min Scan# 968

Delta R.T. -0.10 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

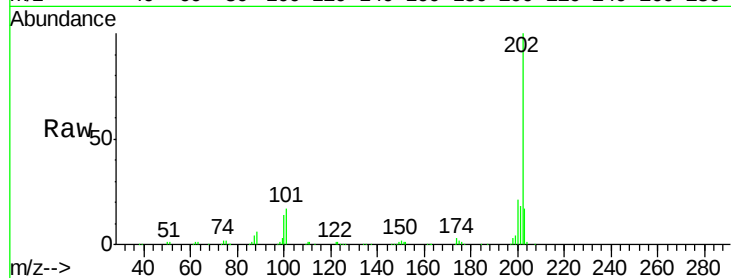
Tgt Ion:202 Resp: 254526

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

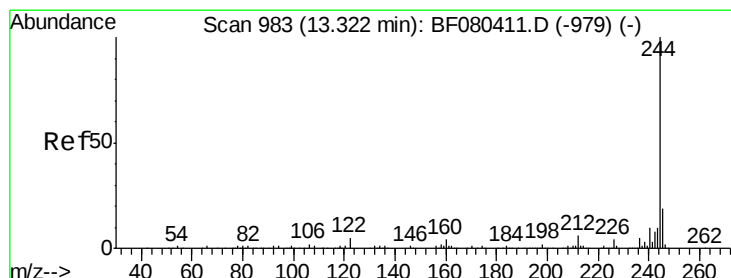
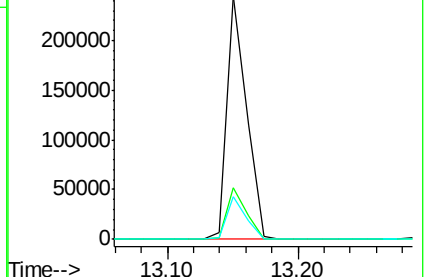
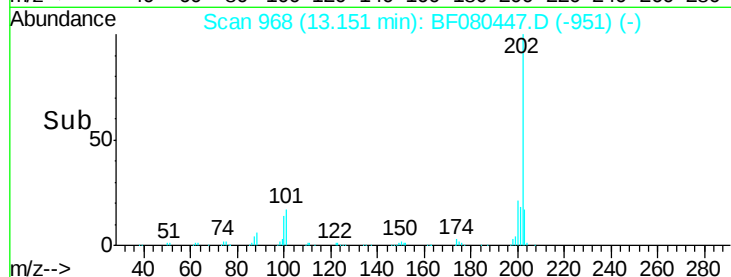
203 17.3 13.8 20.8



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: 66.01 ng

RT: 13.29 min Scan# 980

Delta R.T. -0.11 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

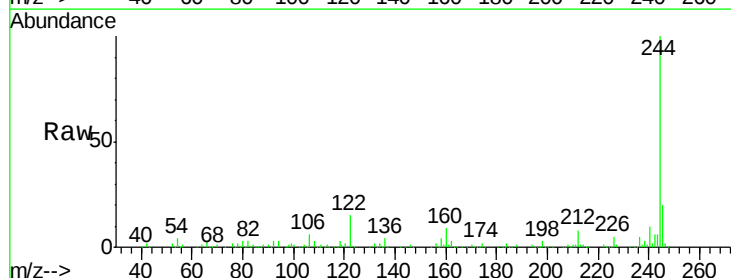
Tgt Ion:244 Resp: 352876

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

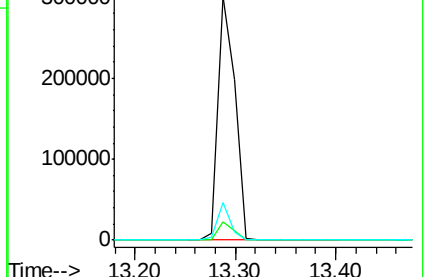
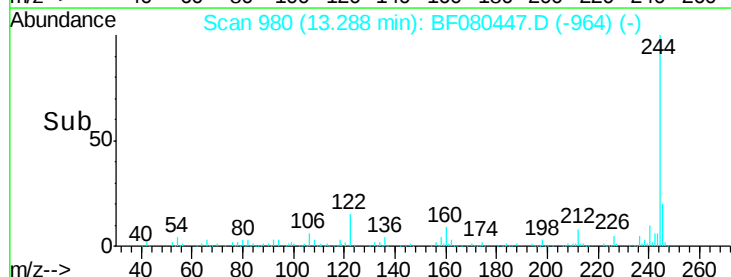
122 15.3 4.1 6.1#

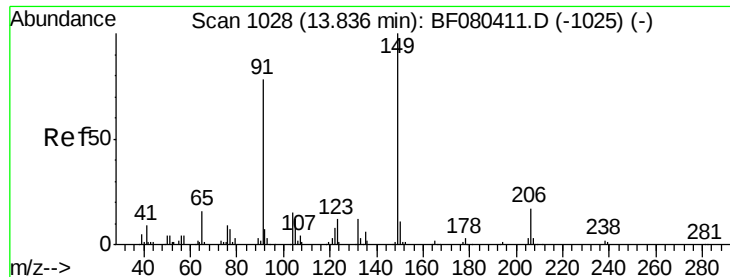


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.42 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.17 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

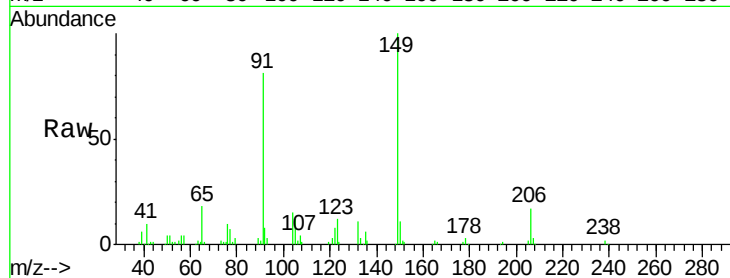
Tgt Ion:149 Resp: 105520

Ion Ratio Lower Upper

149 100

91 81.3 62.5 93.7

206 16.5 14.0 21.0



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

150000

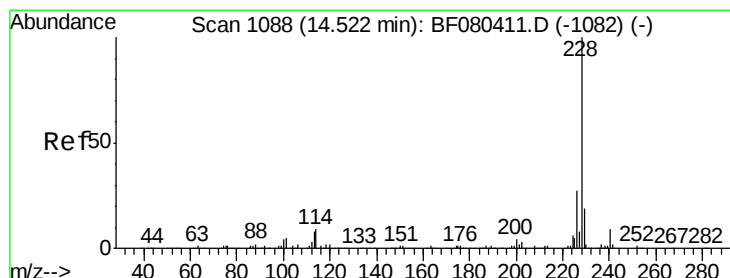
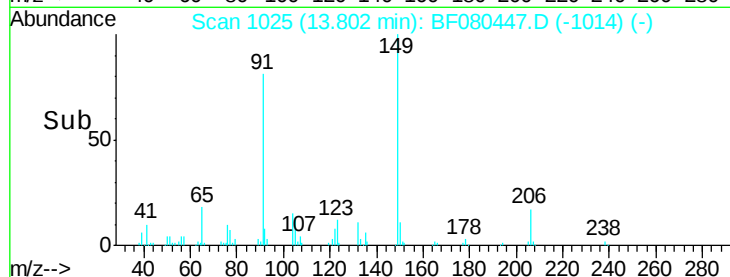
100000

50000

0

13.75 13.80 13.85

Time-->



#80

Benzo(a)anthracene

Concen: 39.37 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.23 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

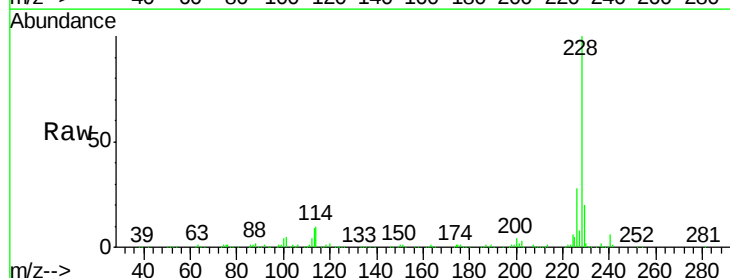
Tgt Ion:228 Resp: 288067

Ion Ratio Lower Upper

228 100

226 27.7 21.7 32.5

229 19.6 15.5 23.3



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

400000

300000

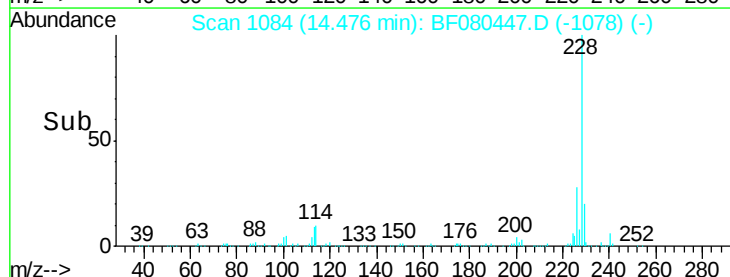
200000

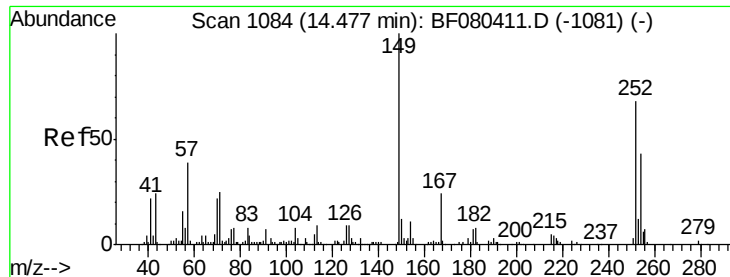
100000

0

14.40 14.45 14.50

Time-->

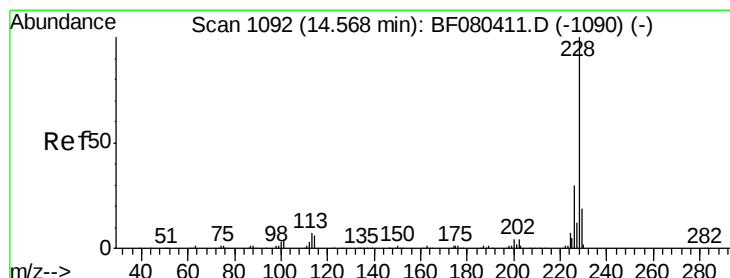
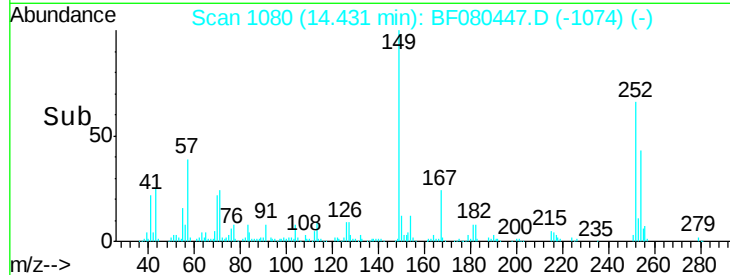
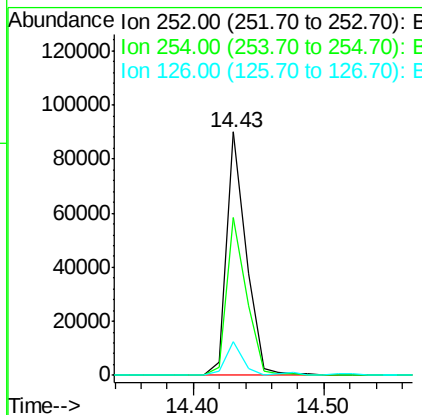
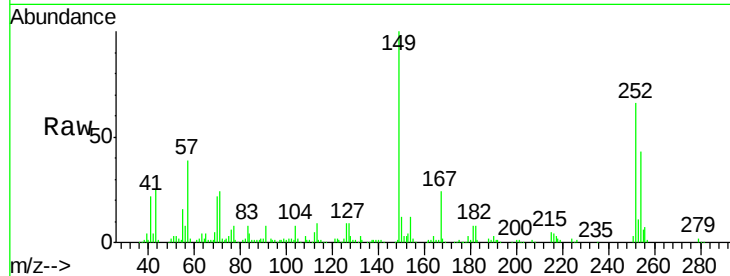




#81
 3,3'-Dichlorobenzidine
 Concen: 42.92 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. -0.23 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

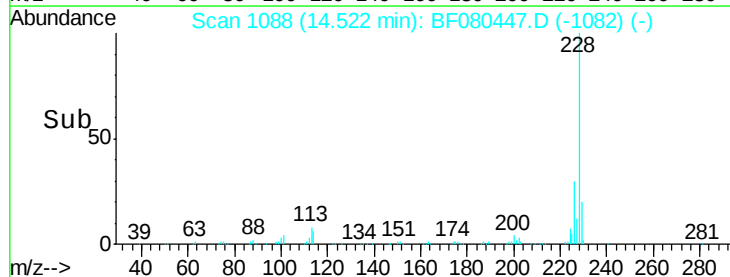
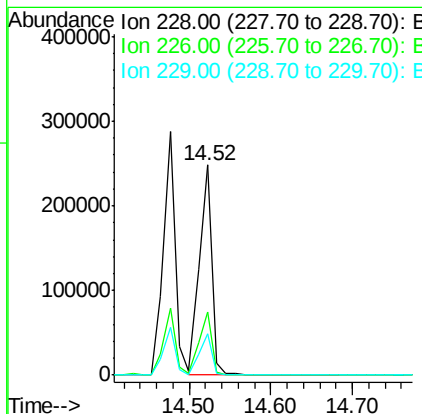
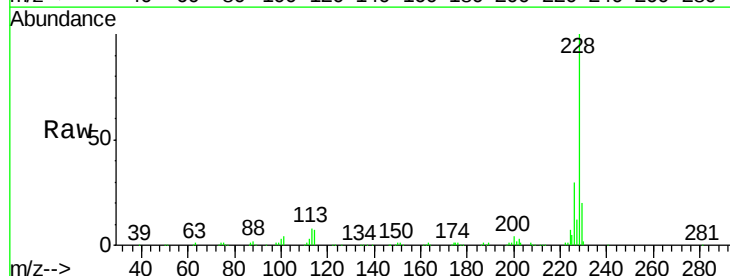
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

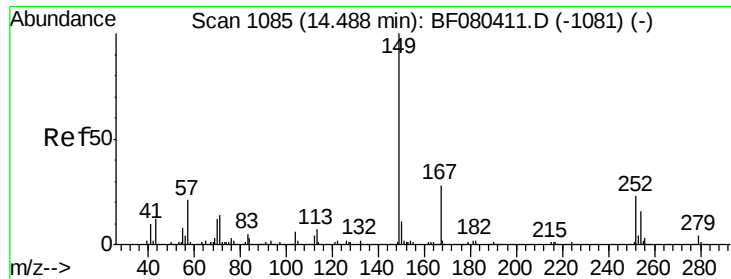
Tgt Ion:	252	Resp:	93870
Ion Ratio	Lower	Upper	
252	100		
254	64.7	50.6	76.0
126	13.7	10.6	15.8



#82
 Chrysene
 Concen: 40.32 ng
 RT: 14.52 min Scan# 1088
 Delta R.T. -0.23 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:	228	Resp:	271632
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.3	36.5
229	19.8	15.5	23.3

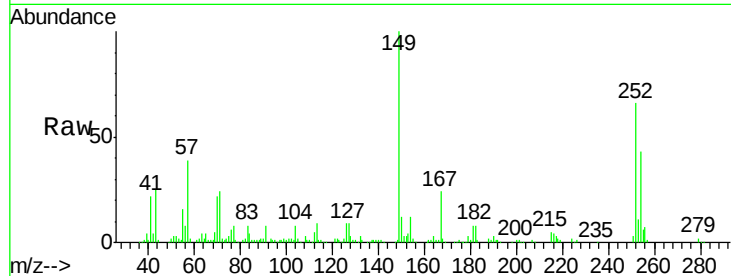




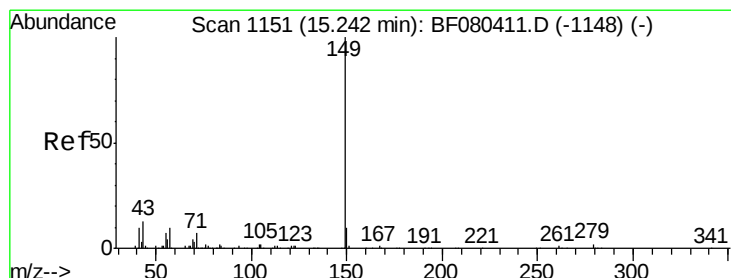
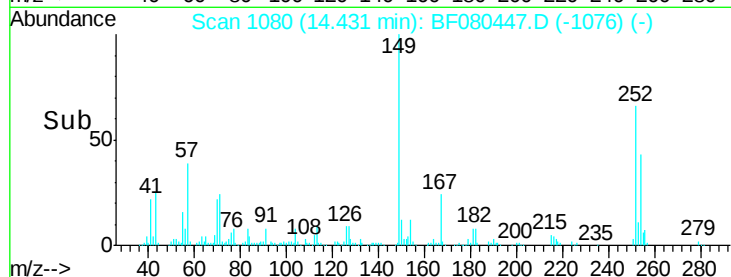
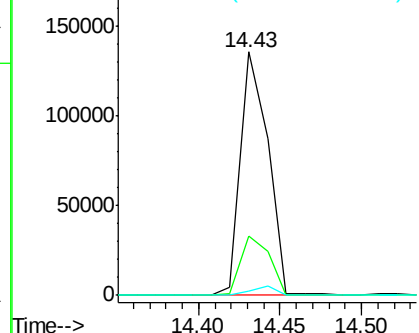
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.68 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. -0.25 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 157893
 Ion Ratio Lower Upper
 149 100
 167 24.1 22.5 33.7
 279 2.0 3.5 5.3#

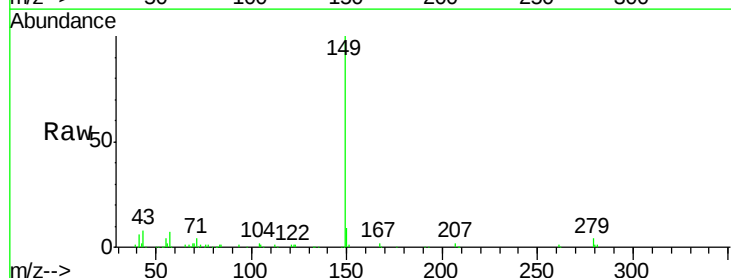


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

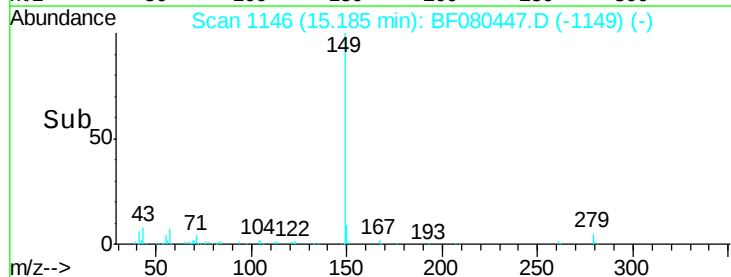
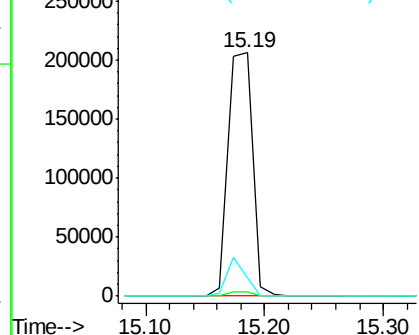


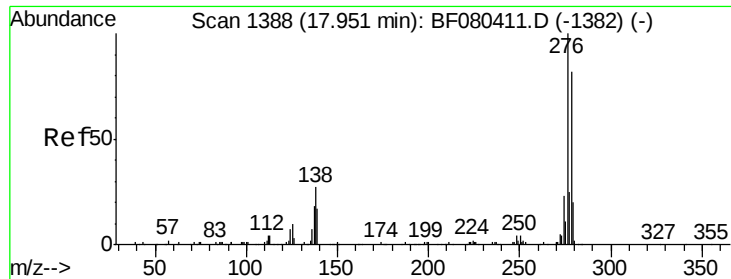
#84
 Di-n-octyl phthalate
 Concen: 37.43 ng
 RT: 15.19 min Scan# 1146
 Delta R.T. -0.33 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion:149 Resp: 291738
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.2 9.0 13.6



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

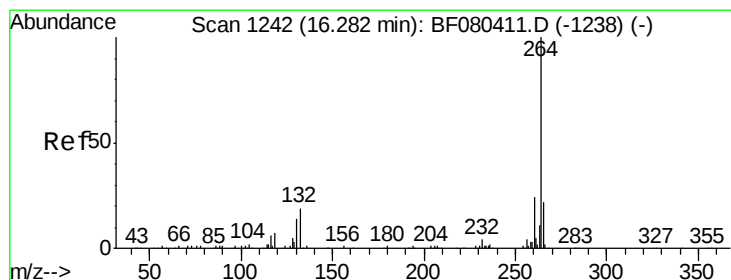
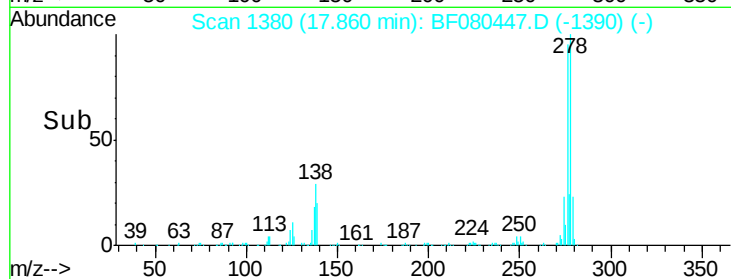
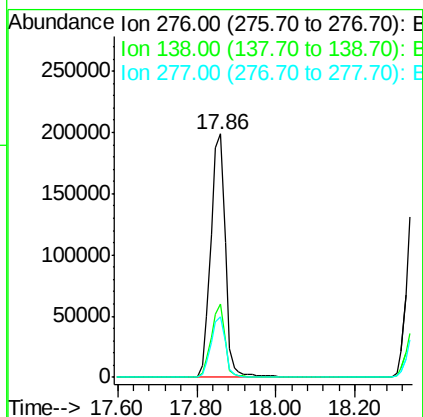
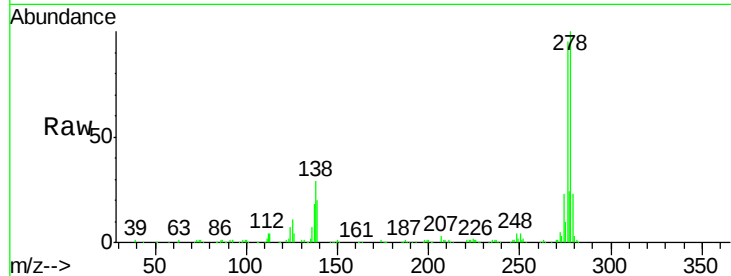




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.73 ng
 RT: 17.86 min Scan# 1380
 Delta R.T. -0.41 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

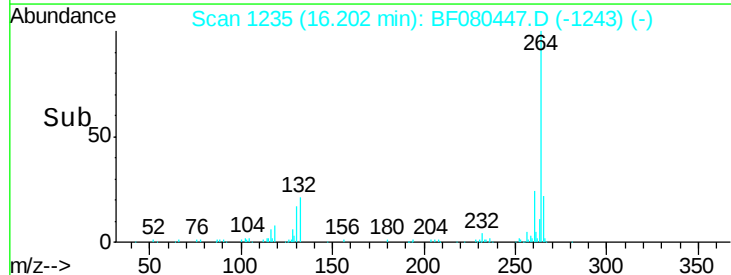
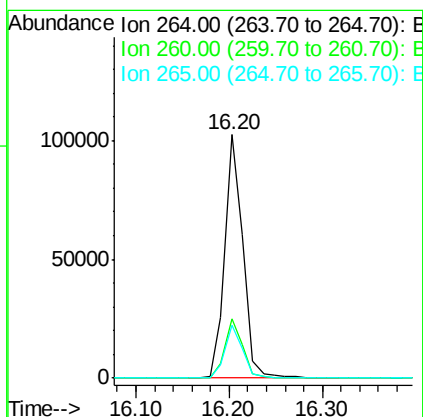
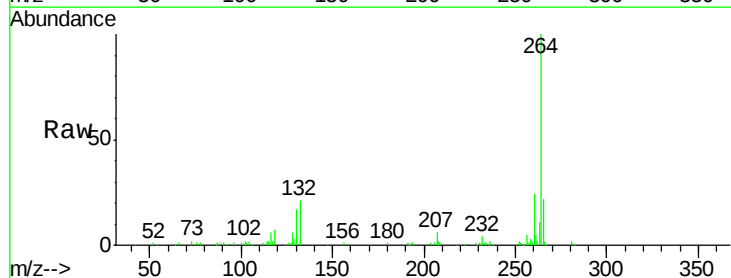
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

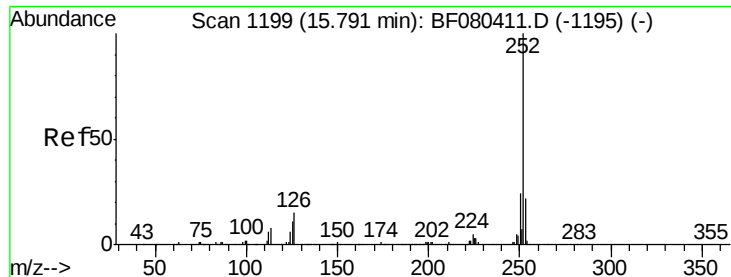
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.3	21.4	32.0
277	24.5	19.5	29.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 1235
 Delta R.T. -0.39 min
 Lab File: BF080447.D
 Acq: 14 Jul 2015 4:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.6	17.8	26.8

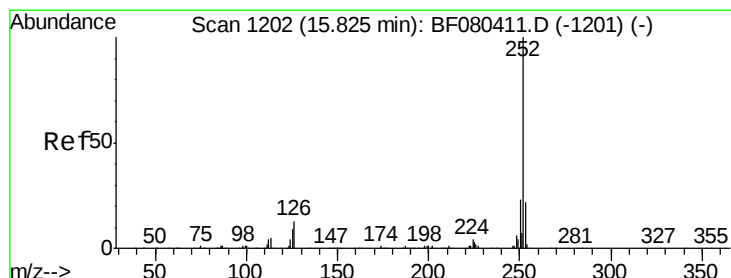
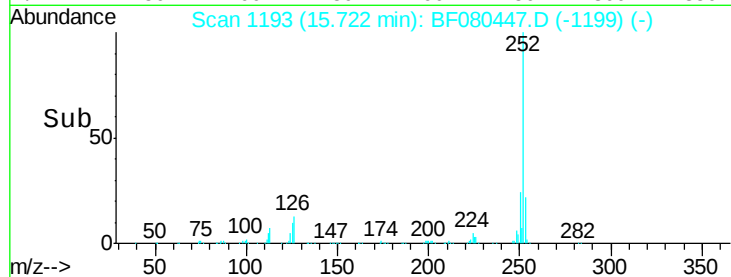
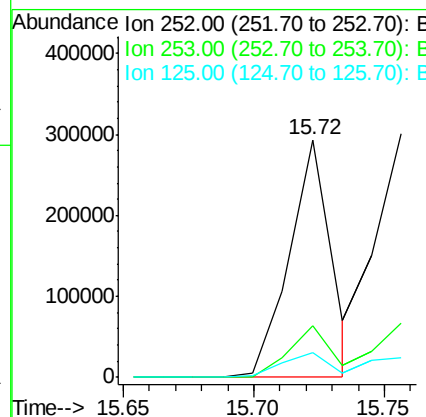
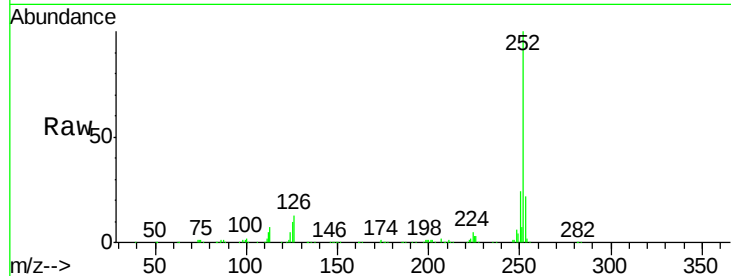




#87
Benzo(b)fluoranthene
Concen: 33.82 ng
RT: 15.72 min Scan# 1193
Delta R.T. -0.37 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

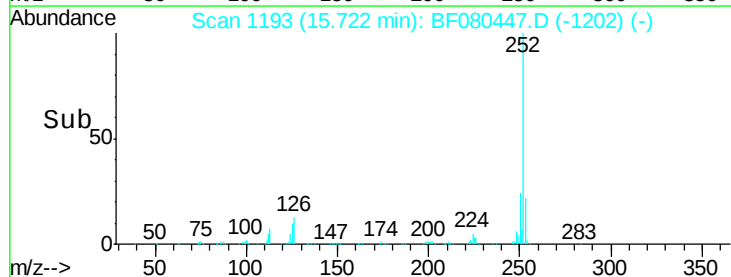
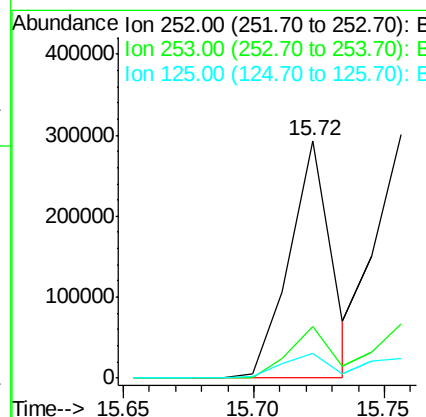
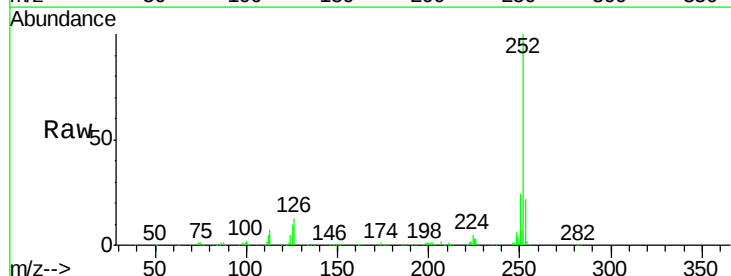
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

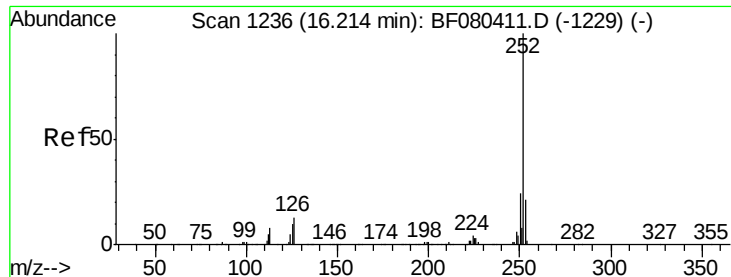
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.3	8.6	12.8



#88
Benzo(k)fluoranthene
Concen: 41.36 ng
RT: 15.72 min Scan# 1193
Delta R.T. -0.40 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	10.3	8.4	12.6

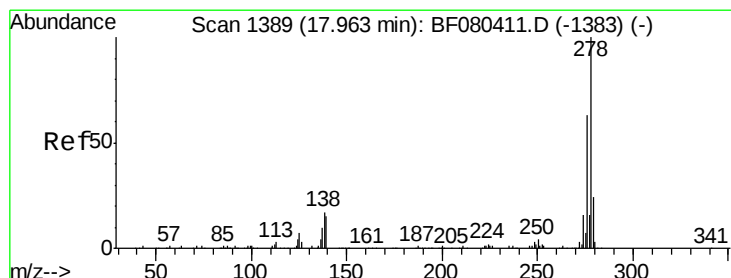
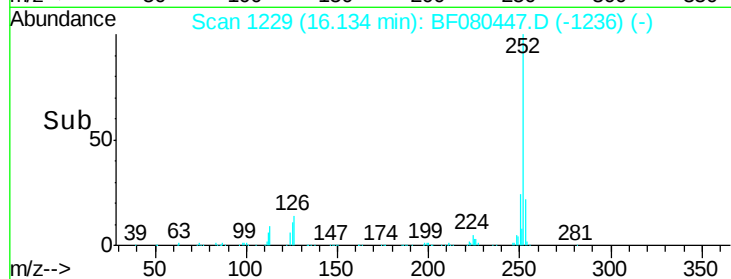
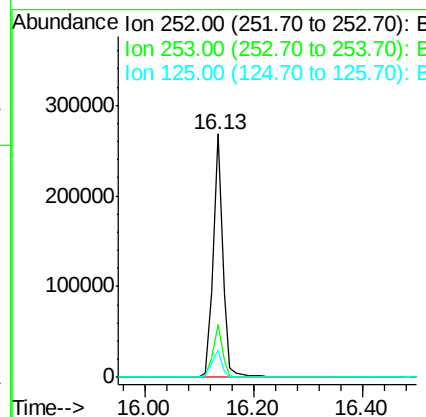
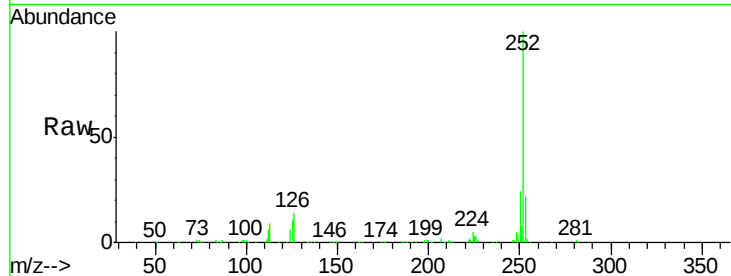




#89
Benzo(a)pyrene
Concen: 39.87 ng
RT: 16.13 min Scan# 1229
Delta R.T. -0.38 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

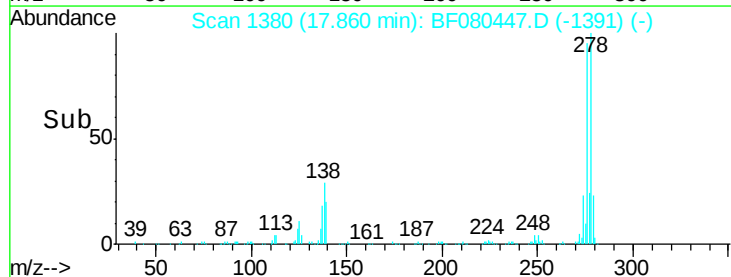
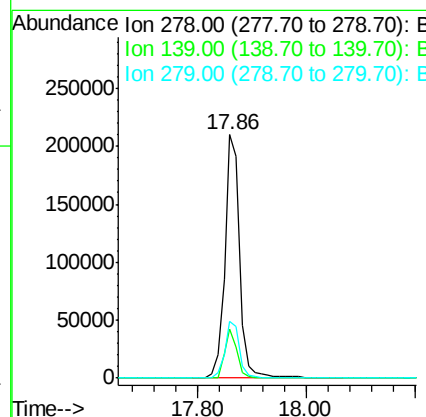
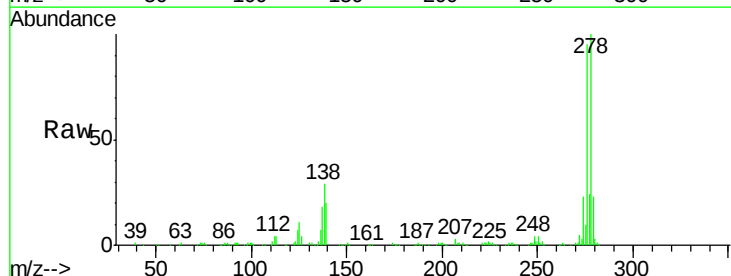
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

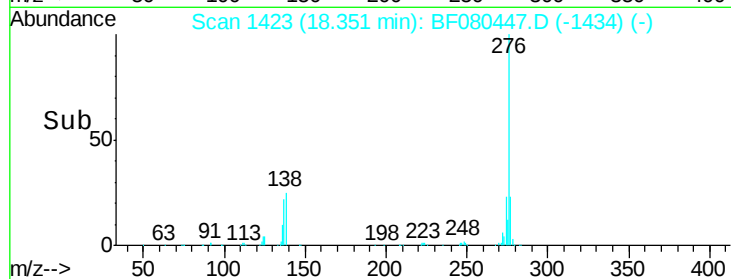
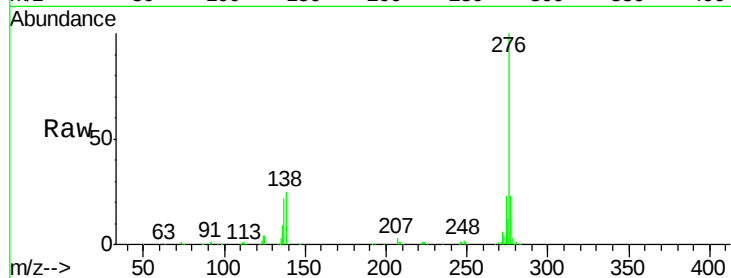
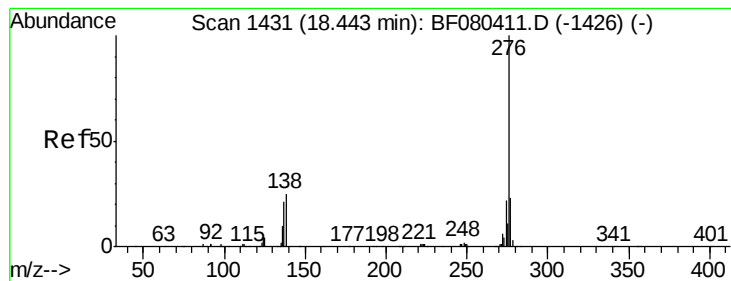
Tgt Ion: 252 Resp: 336251
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.4 8.1 12.1



#90
Dibenzo(a,h)anthracene
Concen: 48.37 ng
RT: 17.86 min Scan# 1380
Delta R.T. -0.42 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 278 Resp: 404064
Ion Ratio Lower Upper
278 100
139 20.3 11.8 17.8#
279 23.1 18.8 28.2





#91

Benzo(g,h,i)perylene

Concen: 51.35 ng

RT: 18.35 min Scan# 1423

Delta R.T. -0.42 min

Lab File: BF080447.D

Acq: 14 Jul 2015 4:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 426097

Ion Ratio Lower Upper

276 100

277 23.0 18.2 27.4

138 24.8 20.3 30.5

