

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080445.D
 Acq On : 14 Jul 2015 00:25
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 14 01:02:48 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	17207	20.00	ng	-0.01
21) Naphthalene-d8	8.42	136	70101	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	35151	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	59863	20.00	ng	-0.01
75) Chrysene-d12	14.48	240	63921	20.00	ng	-0.24
86) Perylene-d12	16.20	264	76242	20.00	ng	-0.39

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	86744	86.39	ng	0.00
7) Phenol-d6	6.77	99	103903	77.67	ng	0.00
23) Nitrobenzene-d5	7.70	82	107294	87.29	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	22361	65.18	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	217336	83.28	ng	0.00
78) Terphenyl-d14	13.29	244	239821	81.48	ng	-0.11

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	20670	42.76	ng	93
3) Pyridine	3.84	79	43592	40.61	ng	93
4) n-Nitrosodimethylamine	3.66	42	24588	41.77	ng	95
6) Aniline	6.81	93	72613	43.53	ng	# 70
8) 2-Chlorophenol	6.93	128	46818	38.70	ng	92
9) Benzaldehyde	6.69	77	28797	38.91	ng	87
10) Phenol	6.80	94	61068	41.31	ng	96
11) bis(2-Chloroethyl)ether	6.86	93	45512	37.40	ng	91
12) 1,3-Dichlorobenzene	7.07	146	58737	42.94	ng	96
13) 1,4-Dichlorobenzene	7.15	146	64089	41.55	ng	98
14) 1,2-Dichlorobenzene	7.31	146	58236	39.85	ng	95
15) Benzyl Alcohol	7.29	79	39558	35.92	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.40	45	81874	46.65	ng	# 55
17) 2-Methylphenol	7.40	107	37254	35.43	ng	# 89
18) Hexachloroethane	7.65	117	19324	40.60	ng	97
19) n-Nitroso-di-n-propylamine	7.54	70	34592	37.78	ng	95
20) 3+4-Methylphenols	7.55	107	55247	41.81	ng	# 34
22) Acetophenone	7.54	105	67445	40.15	ng	# 98
24) Nitrobenzene	7.72	77	52290	38.45	ng	91
25) Isophorone	7.95	82	98623	44.77	ng	# 94
26) 2-Nitrophenol	8.04	139	23530	36.05	ng	94
27) 2,4-Dimethylphenol	8.08	122	44997	43.79	ng	93
28) bis(2-Chloroethoxy)methane	8.16	93	58872	44.17	ng	98
29) 2,4-Dichlorophenol	8.28	162	41868	44.14	ng	87
30) 1,2,4-Trichlorobenzene	8.36	180	47912	38.19	ng	98
31) Naphthalene	8.44	128	159646	41.64	ng	99
32) Benzoic acid	8.17	122	25247	34.96	ng	97
33) 4-Chloroaniline	8.50	127	57590	44.32	ng	93
34) Hexachlorobutadiene	8.56	225	29365	40.32	ng	97
35) Caprolactam	8.85	113	9480	34.94	ng	# 66
36) 4-Chloro-3-methylphenol	8.98	107	44316	44.12	ng	85
37) 2-Methylnaphthalene	9.13	142	94022	37.16	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	47883	40.71	ng	99
40) Hexachlorocyclopentadiene	9.29	237	23478	38.26	ng	99

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Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 14 01:02:48 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

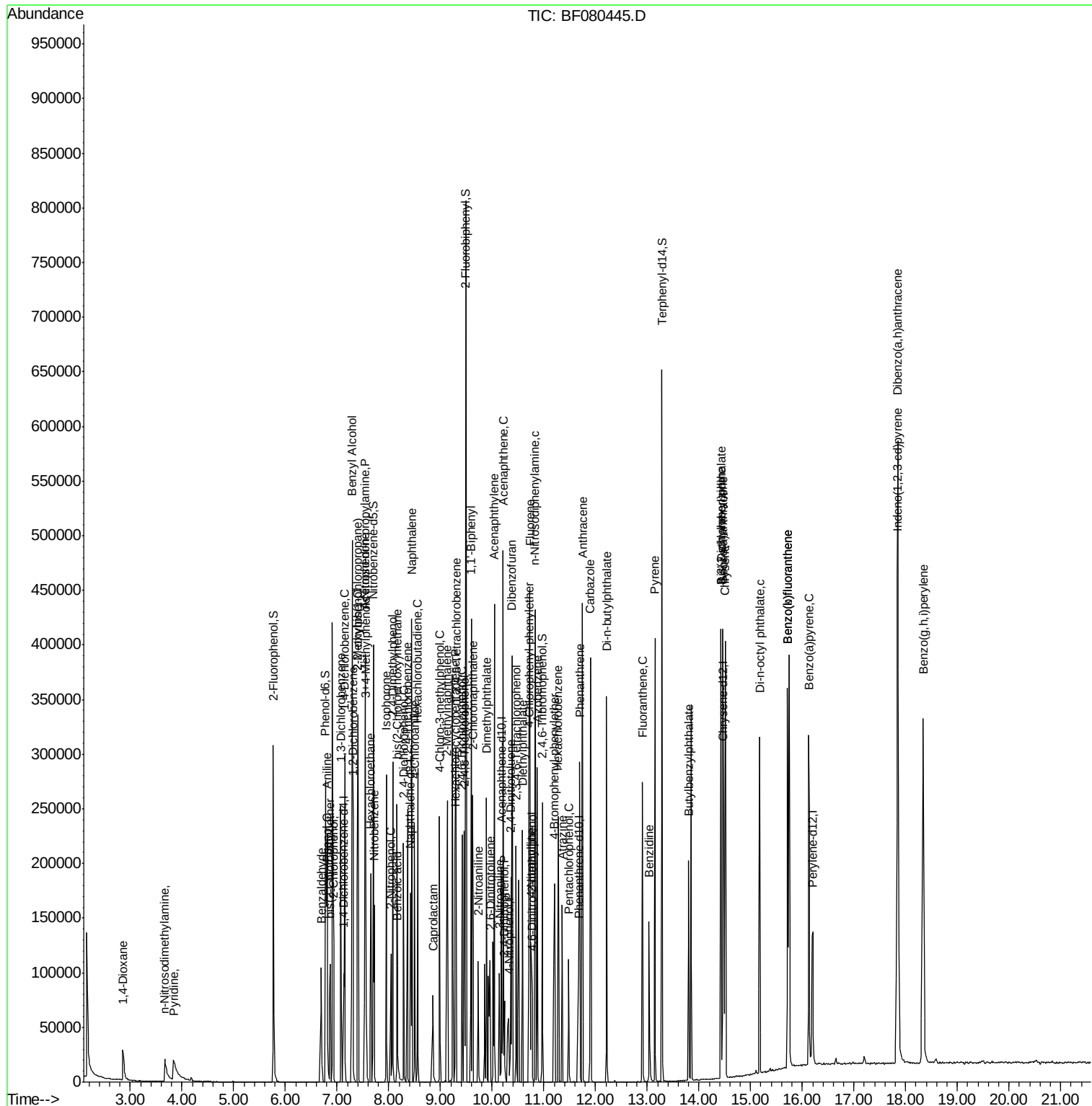
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	28147	41.55	ng	98
43) 2,4,5-Trichlorophenol	9.46	196	32168	44.25	ng #	88
45) 1,1'-Biphenyl	9.60	154	122492	39.98	ng	99
46) 2-Chloronaphthalene	9.62	162	87605	38.74	ng #	89
47) 2-Nitroaniline	9.73	65	22505	32.97	ng #	76
48) Acenaphthylene	10.04	152	165183	42.70	ng	100
49) Dimethylphthalate	9.89	163	107180	40.34	ng	98
50) 2,6-Dinitrotoluene	9.96	165	20285	34.01	ng #	76
51) Acenaphthene	10.21	154	100039	40.68	ng	99
52) 3-Nitroaniline	10.14	138	20545	35.29	ng #	77
53) 2,4-Dinitrophenol	10.24	184	9422	38.58	ng #	65
54) Dibenzofuran	10.38	168	137138	42.12	ng	95
55) 4-Nitrophenol	10.32	139	15511	35.82	ng #	81
56) 2,4-Dinitrotoluene	10.36	165	29967	42.98	ng #	70
57) Fluorene	10.73	166	111285	40.57	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.46	232	25731	40.35	ng	96
59) Diethylphthalate	10.59	149	96960	37.27	ng #	93
60) 4-Chlorophenyl-phenylether	10.72	204	48551	36.74	ng #	85
61) 4-Nitroaniline	10.75	138	20600	35.57	ng	94
62) Azobenzene	10.88	77	103934	37.01	ng	91
64) 4,6-Dinitro-2-methylphenol	10.77	198	14428	43.35	ng #	62
65) n-Nitrosodiphenylamine	10.83	169	89915	48.19	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	28011	43.90	ng #	80
67) Hexachlorobenzene	11.28	284	27972	43.67	ng #	66
68) Atrazine	11.36	200	25531	44.00	ng	96
69) Pentachlorophenol	11.48	266	14839	40.56	ng	95
70) Phenanthrene	11.70	178	150597	41.87	ng	99
71) Anthracene	11.74	178	158653	47.64	ng	99
72) Carbazole	11.90	167	146477	47.66	ng	99
73) Di-n-butylphthalate	12.21	149	158852	48.88	ng	99
74) Fluoranthene	12.91	202	156537	41.97	ng	98
76) Benzidine	13.04	184	65283	52.27	ng	100
77) Pyrene	13.15	202	170459	41.62	ng	99
79) Butylbenzylphthalate	13.80	149	57944	37.33	ng #	79
80) Benzo(a)anthracene	14.47	228	161103	39.99	ng	99
81) 3,3'-Dichlorobenzidine	14.43	252	51150	42.47	ng #	97
82) Chrysene	14.51	228	150067	40.46	ng	99
83) Bis(2-ethylhexyl)phthalate	14.43	149	87968	36.11	ng #	96
84) Di-n-octyl phthalate	15.17	149	146573	34.16	ng	97
85) Indeno(1,2,3-cd)pyrene	17.84	276	312284	67.77	ng	99
87) Benzo(b)fluoranthene	15.71	252	190197	35.91	ng	98
88) Benzo(k)fluoranthene	15.71	252	190197	43.92	ng	98
89) Benzo(a)pyrene	16.12	252	176646	38.07	ng #	95
90) Dibenzo(a,h)anthracene	17.85	278	244386	53.17	ng #	94
91) Benzo(g,h,i)perylene	18.34	276	271873	59.54	ng	98

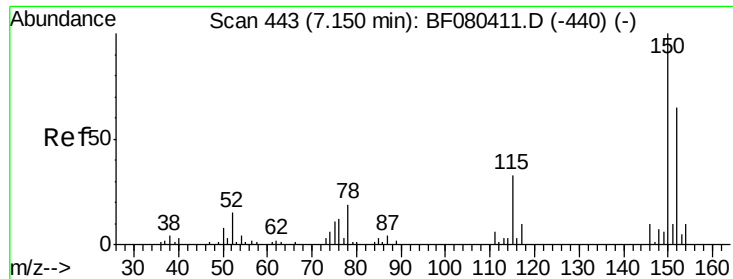
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
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Operator  : TP/UM
Sample    : SSTCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jul 14 01:02:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
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QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

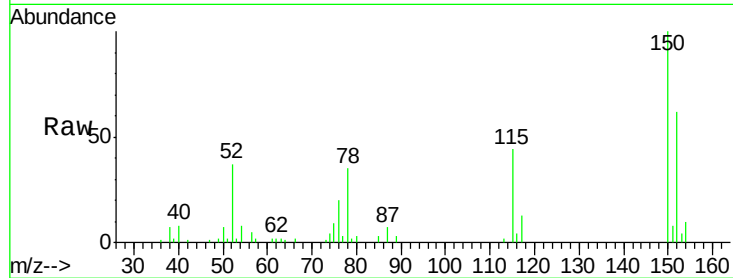
Tgt Ion:152 Resp: 17207

Ion Ratio Lower Upper

152 100

150 162.4 122.3 183.5

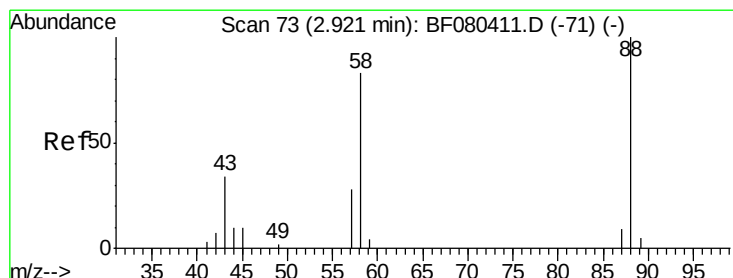
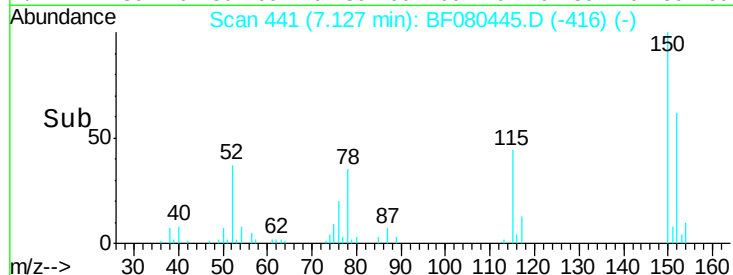
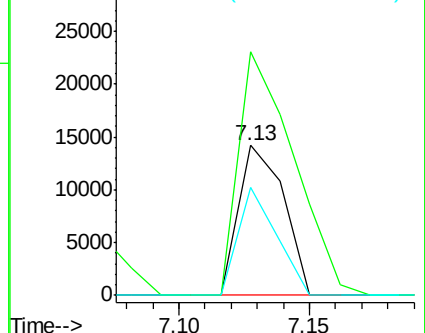
115 72.0 41.0 61.4#



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: 42.76 ng

RT: 2.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

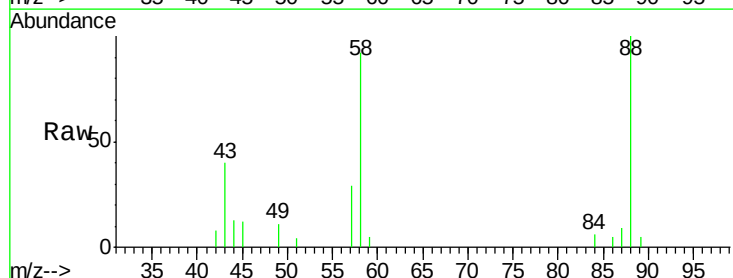
Tgt Ion: 88 Resp: 20670

Ion Ratio Lower Upper

88 100

58 83.6 62.4 93.6

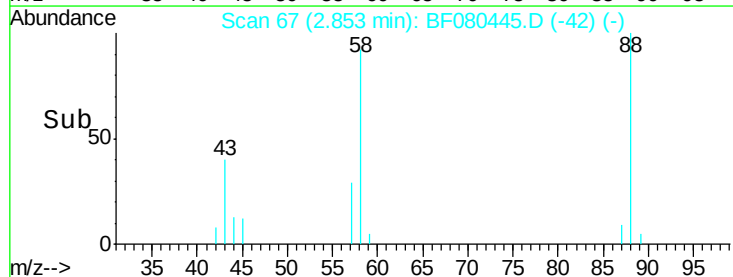
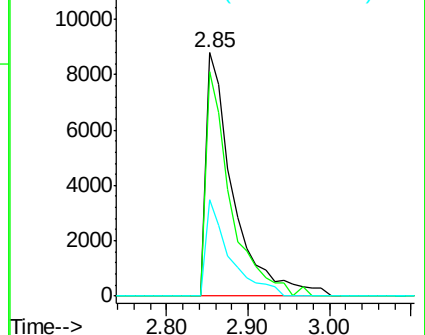
43 34.6 24.4 36.6

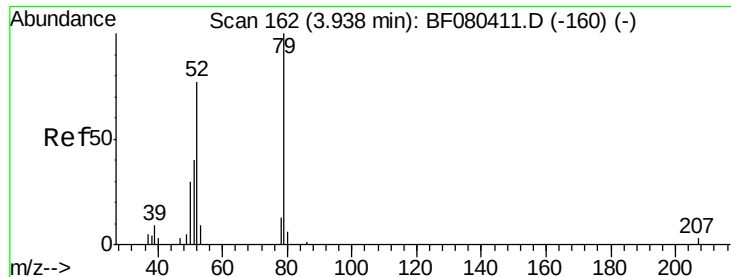


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.61 ng

RT: 3.84 min Scan# 153

Delta R.T. -0.01 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

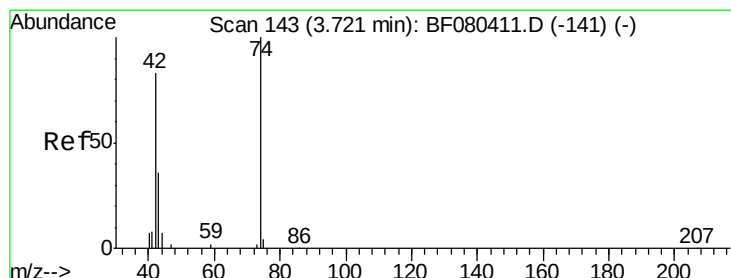
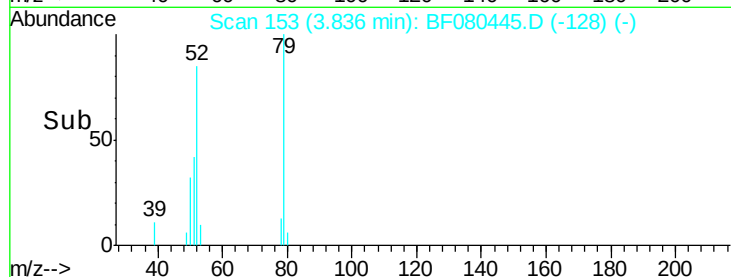
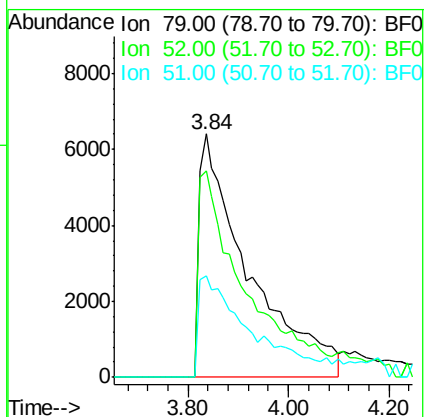
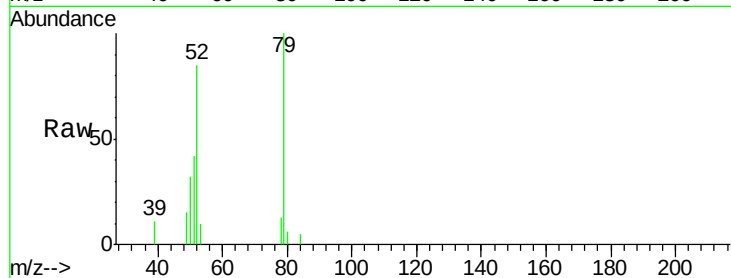
Tgt Ion: 79 Resp: 43592

Ion Ratio Lower Upper

79 100

52 85.0 61.6 92.4

51 41.8 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 41.77 ng

RT: 3.66 min Scan# 138

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

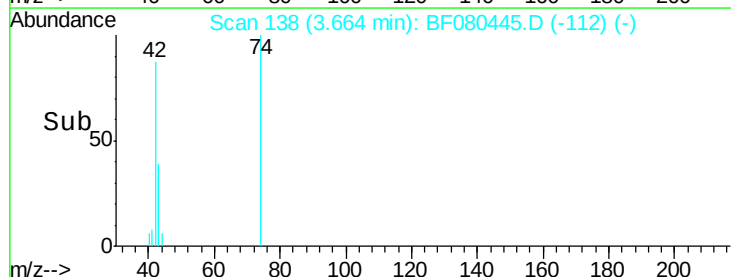
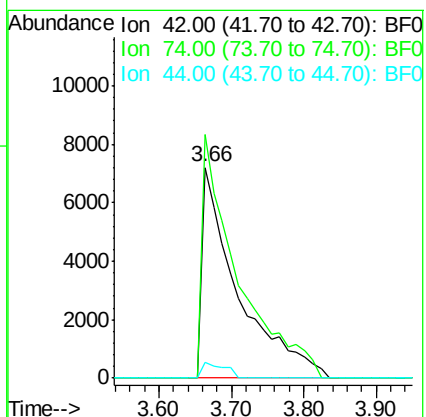
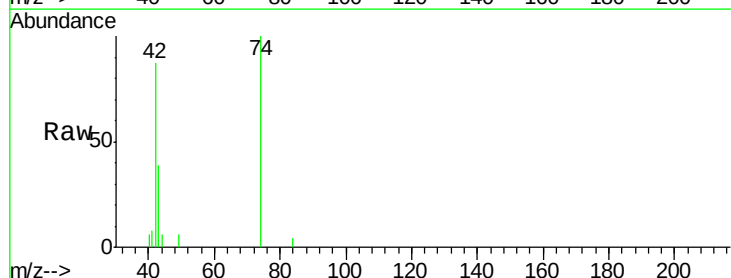
Tgt Ion: 42 Resp: 24588

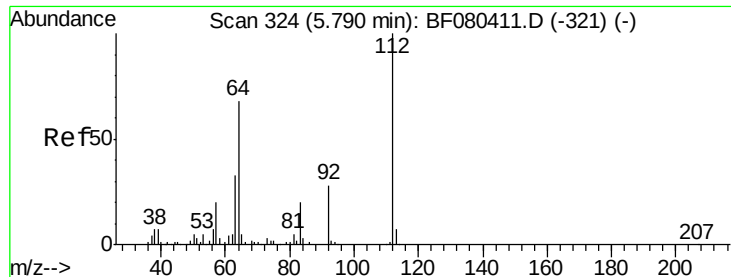
Ion Ratio Lower Upper

42 100

74 115.4 97.0 145.4

44 7.4 6.3 9.5





#5

2-Fluorophenol

Concen: 86.39 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

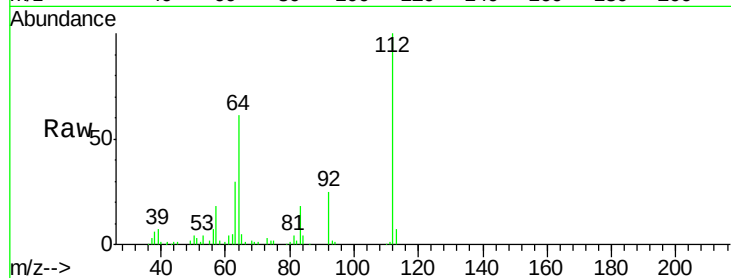
Tgt Ion: 112 Resp: 86744

Ion Ratio Lower Upper

112 100

64 60.6 54.3 81.5

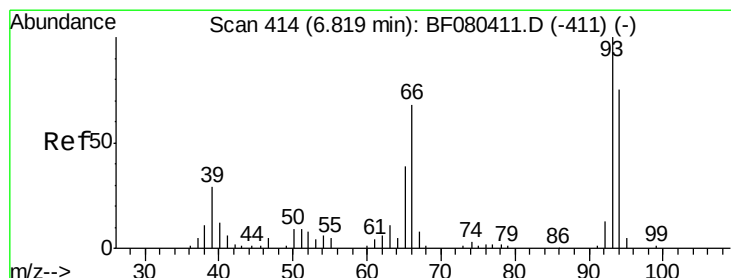
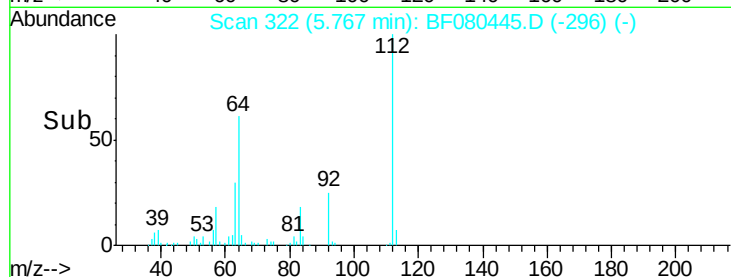
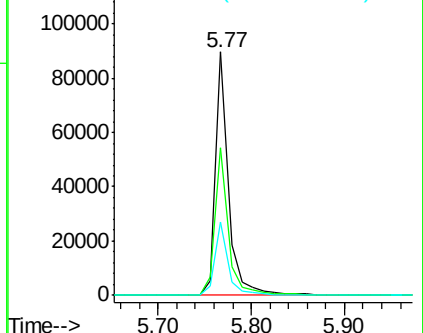
63 30.0 26.7 40.1



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: 43.53 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

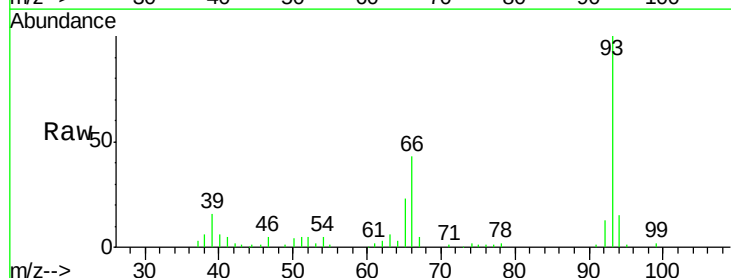
Tgt Ion: 93 Resp: 72613

Ion Ratio Lower Upper

93 100

66 42.9 54.8 82.2#

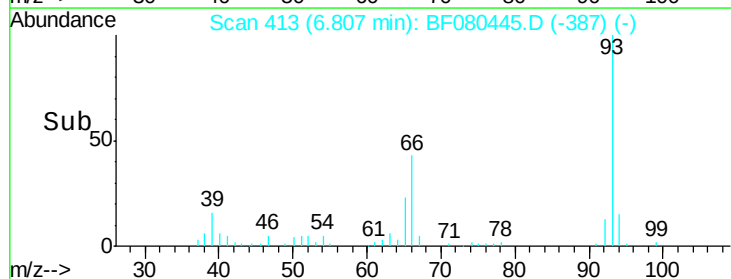
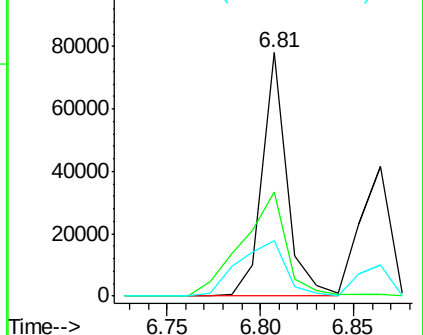
65 22.6 31.4 47.2#

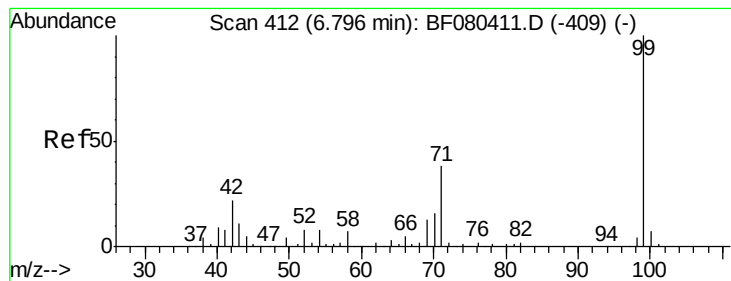


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.67 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

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ClientSampleId :

SSTDCCC040EC

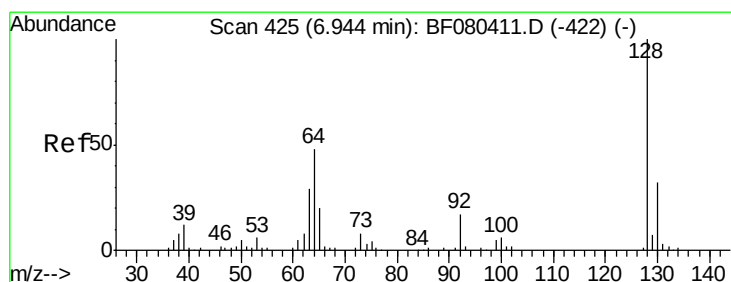
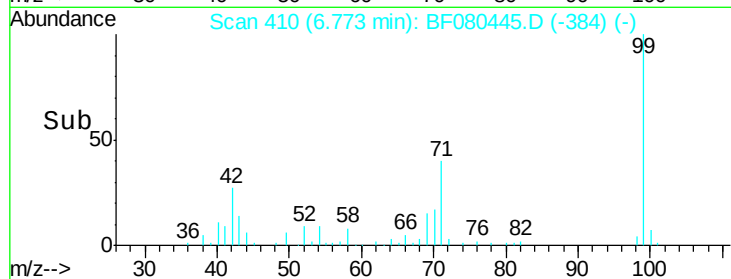
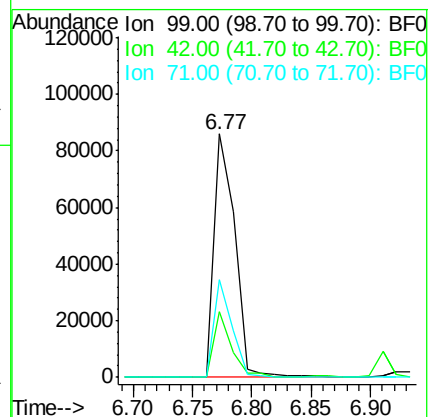
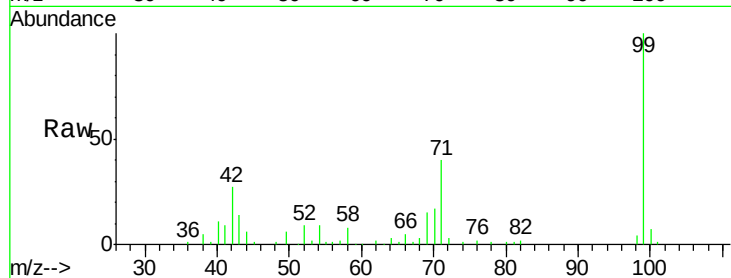
Tgt Ion: 99 Resp: 103903

Ion Ratio Lower Upper

99 100

42 27.1 17.9 26.9#

71 40.1 30.1 45.1



#8

2-Chlorophenol

Concen: 38.70 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

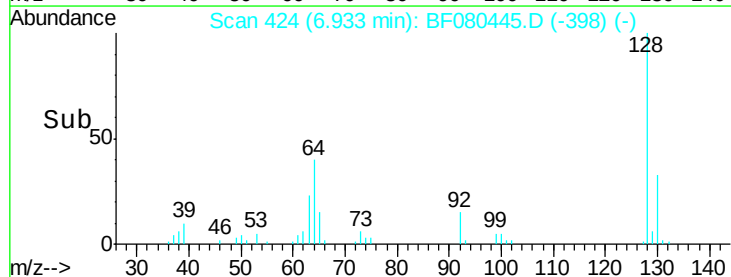
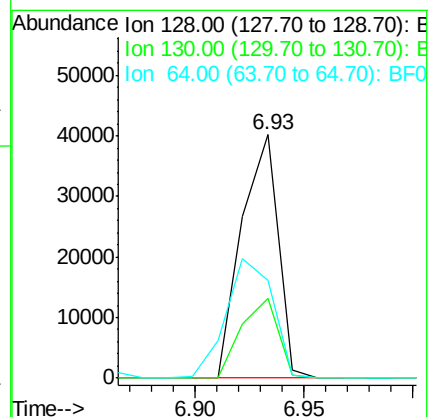
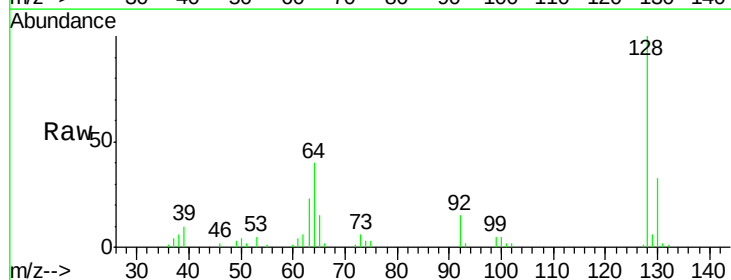
Tgt Ion: 128 Resp: 46818

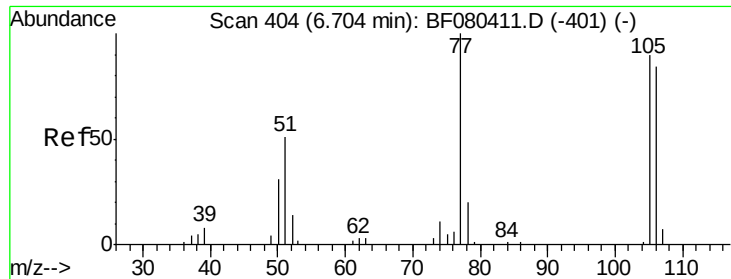
Ion Ratio Lower Upper

128 100

130 32.9 11.7 51.7

64 39.9 28.0 68.0

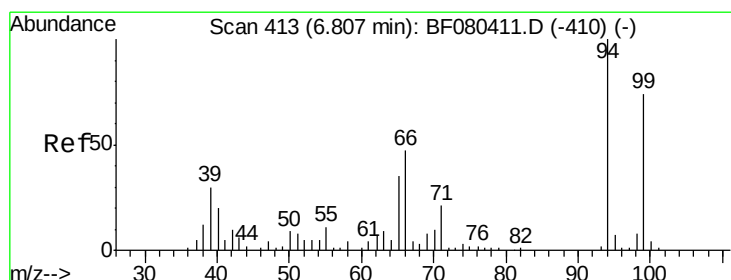
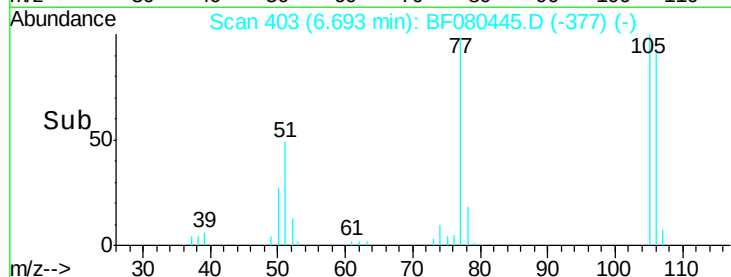
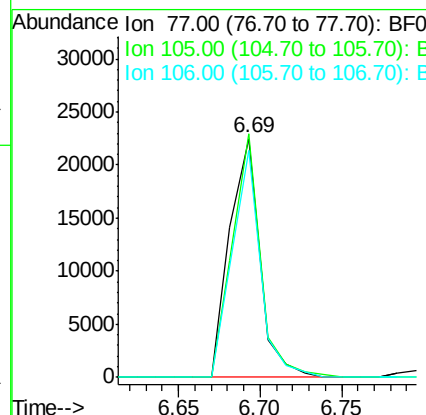
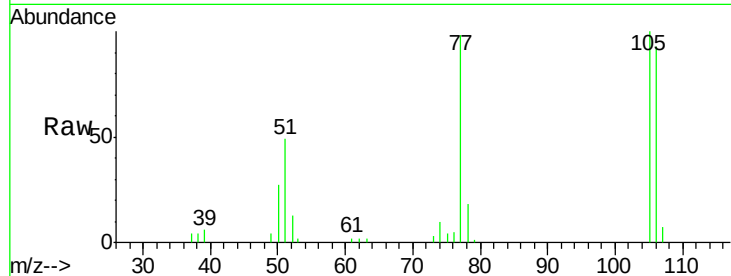




#9
Benzaldehyde
Concen: 38.91 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

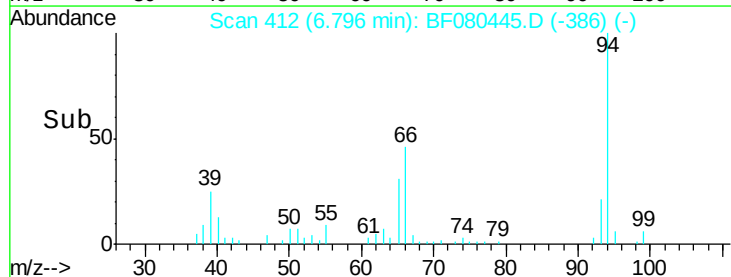
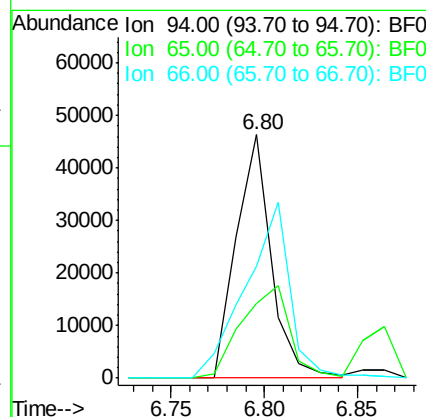
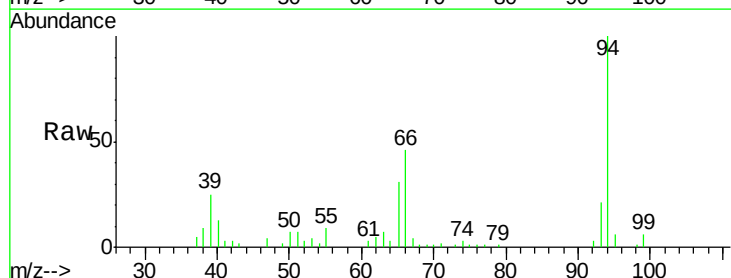
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

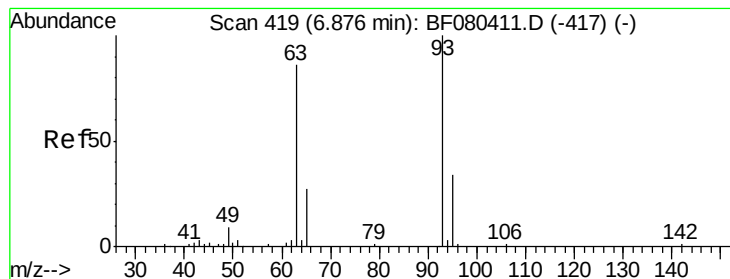
Tgt Ion: 77 Resp: 28797
Ion Ratio Lower Upper
77 100
105 101.9 69.6 109.6
106 95.2 63.6 103.6



#10
Phenol
Concen: 41.31 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion: 94 Resp: 61068
Ion Ratio Lower Upper
94 100
65 30.6 15.0 55.0
66 45.9 27.1 67.1





#11

bis(2-Chloroethyl)ether

Concen: 37.40 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

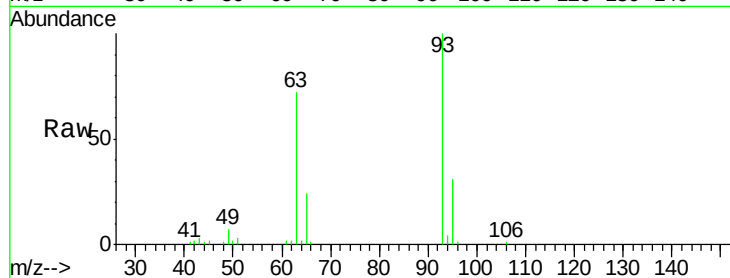
Tgt Ion: 93 Resp: 45512

Ion Ratio Lower Upper

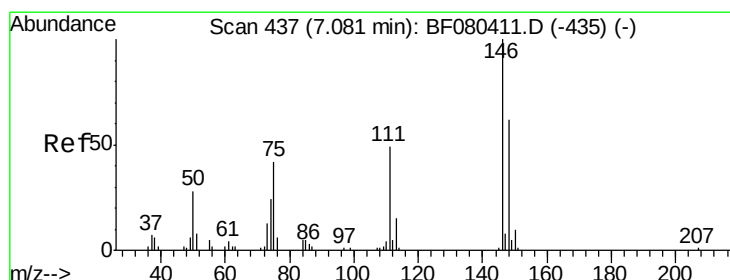
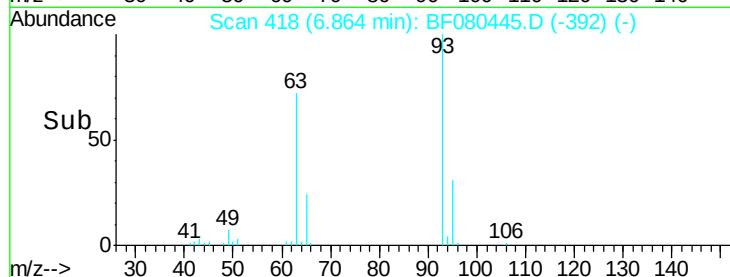
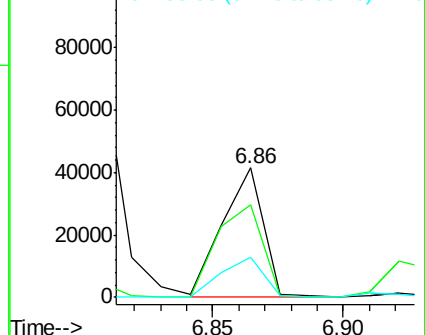
93 100

63 71.6 62.9 102.9

95 31.4 12.2 52.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.94 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

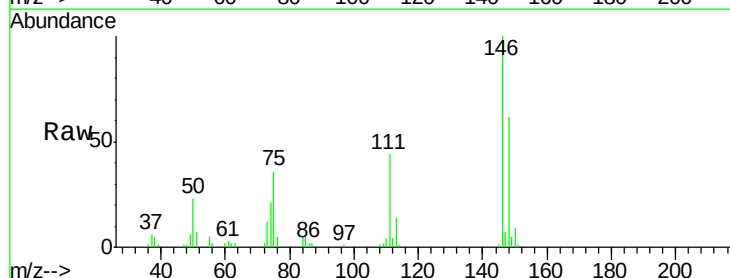
Tgt Ion: 146 Resp: 58737

Ion Ratio Lower Upper

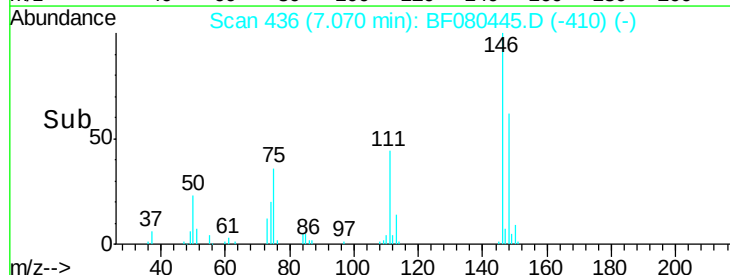
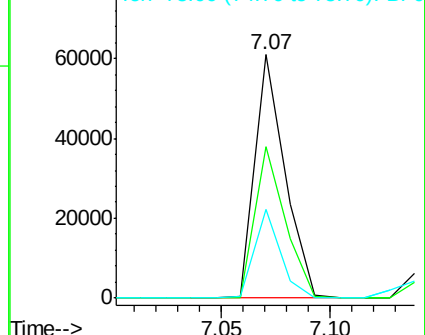
146 100

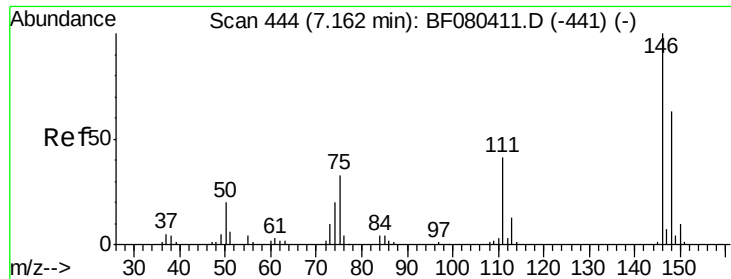
148 62.1 49.5 74.3

75 36.2 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

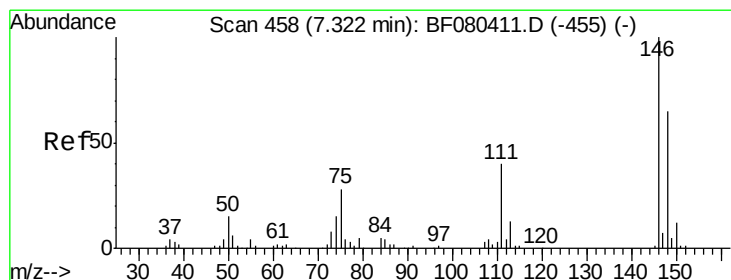
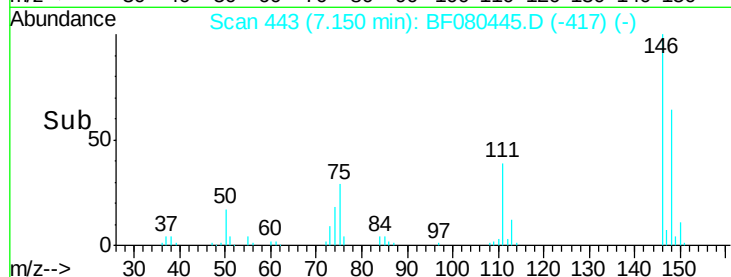
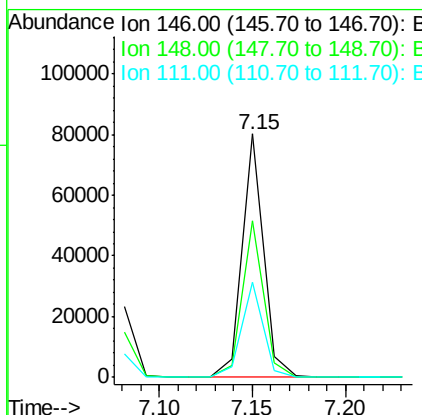
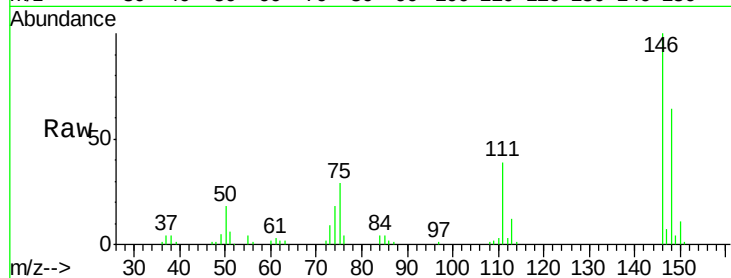




#13
 1,4-Dichlorobenzene
 Concen: 41.55 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

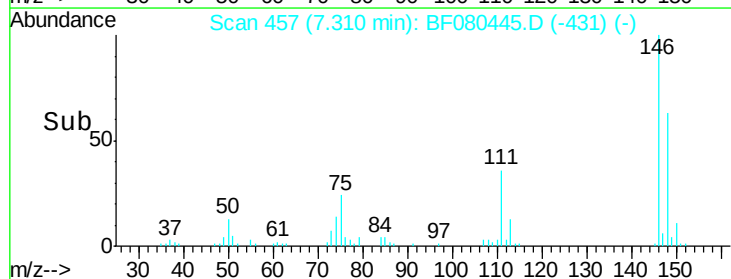
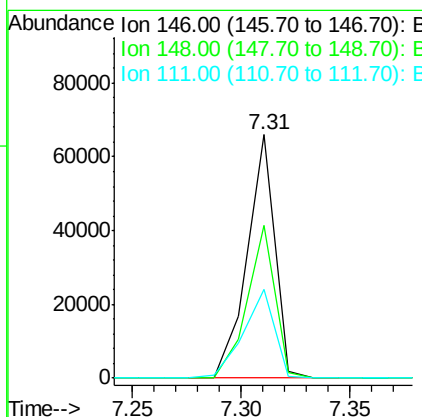
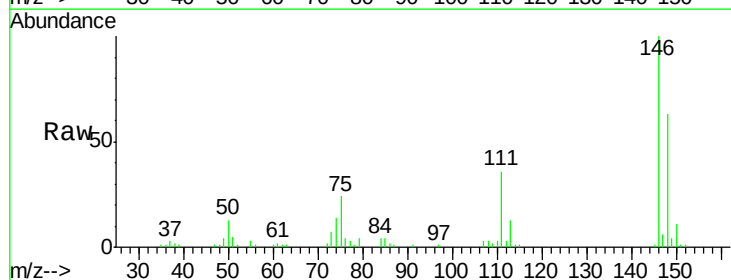
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

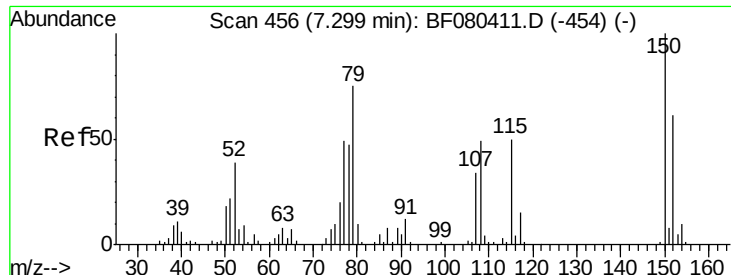
Tgt Ion:146 Resp: 64089
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.3 75.5
 111 39.3 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 39.85 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion:146 Resp: 58236
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.2 78.4
 111 36.2 32.2 48.2

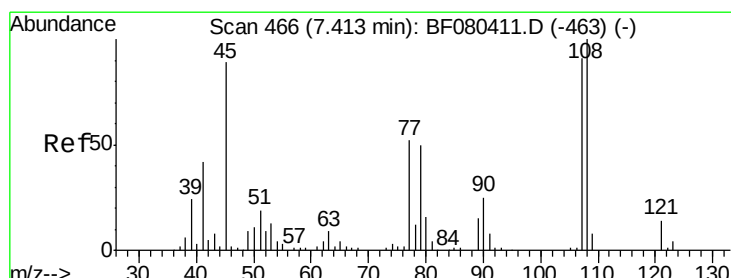
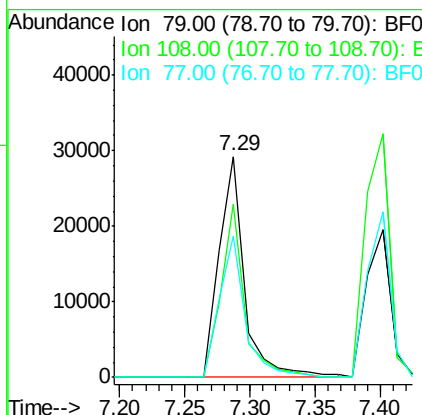
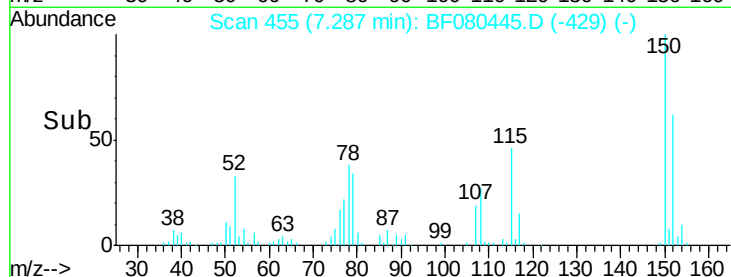
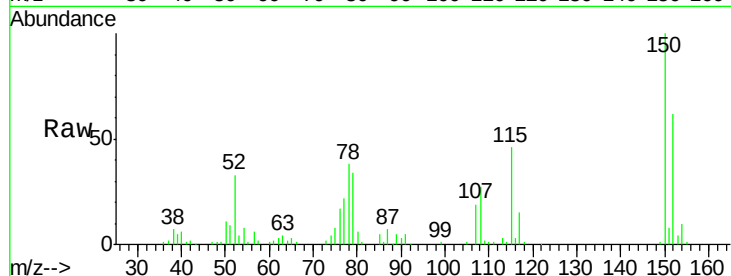




#15
Benzyl Alcohol
Concen: 35.92 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

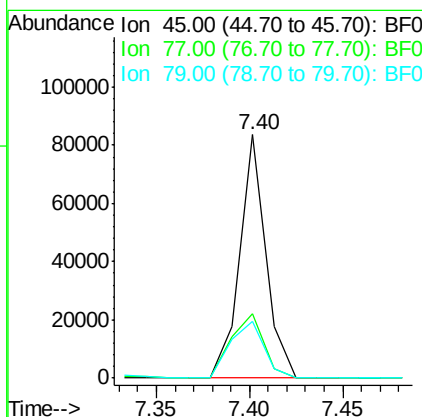
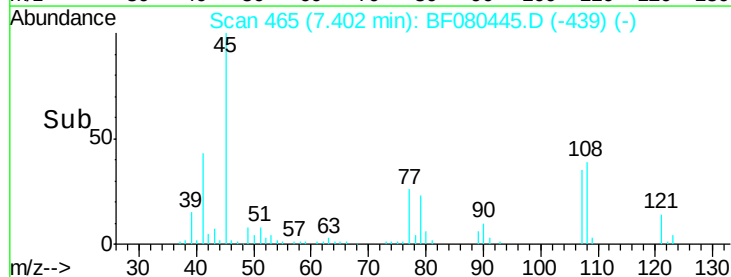
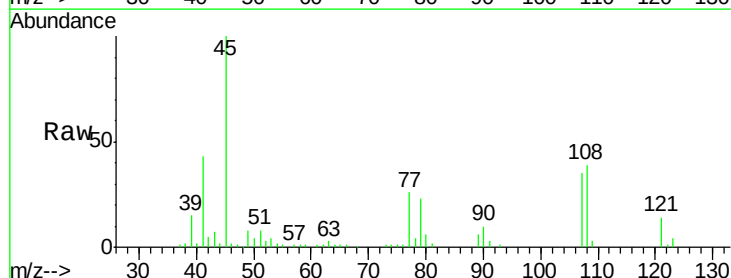
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

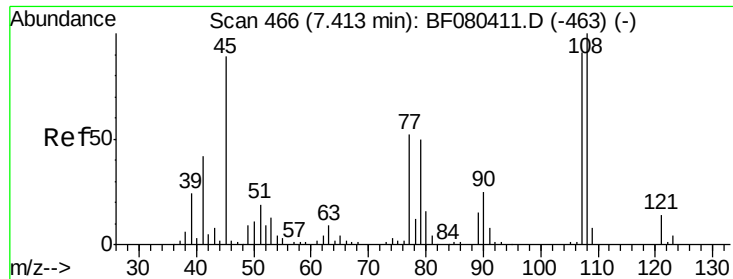
Tgt Ion: 79 Resp: 39558
Ion Ratio Lower Upper
79 100
108 78.8 51.6 77.4#
77 64.1 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.65 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion: 45 Resp: 81874
Ion Ratio Lower Upper
45 100
77 26.2 39.1 79.1#
79 23.4 37.2 77.2#

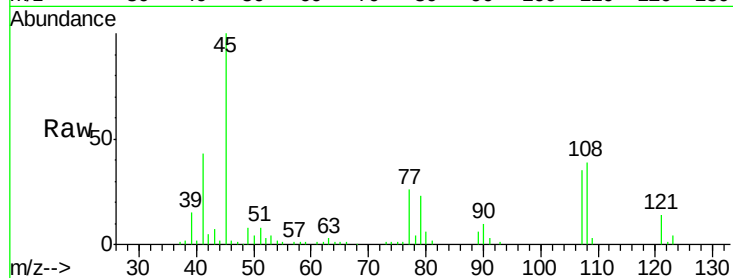




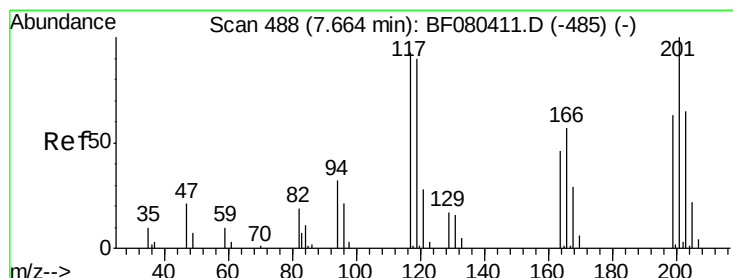
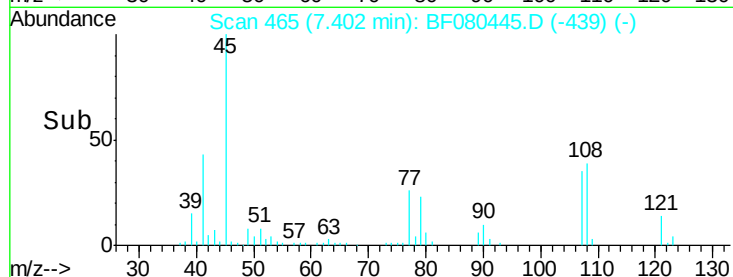
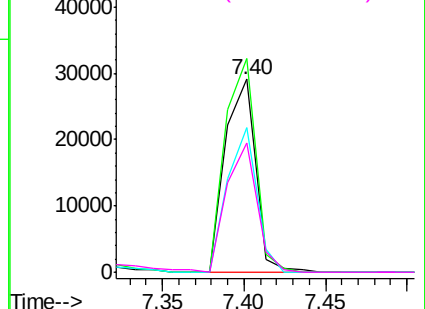
#17
2-Methylphenol
Concen: 35.43 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 37254
Ion Ratio Lower Upper
107 100
108 110.8 88.0 132.0
77 75.4 45.9 68.9#
79 67.4 44.5 66.7#

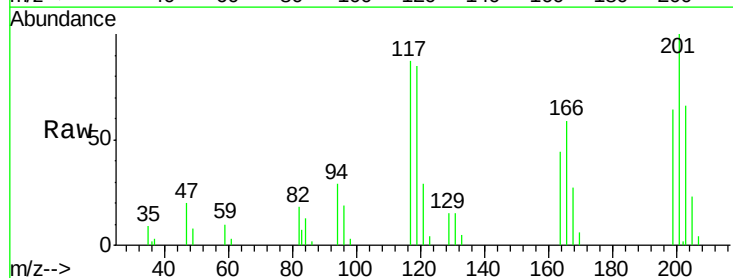


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

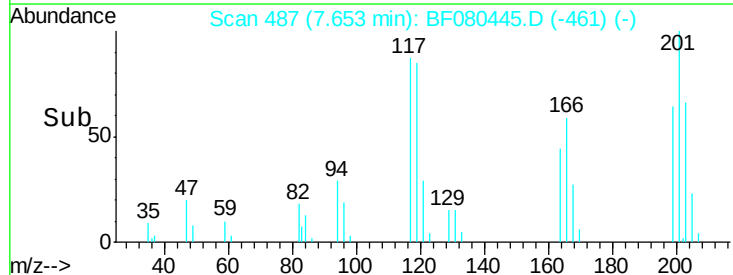
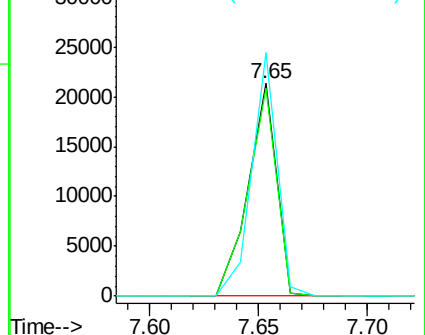


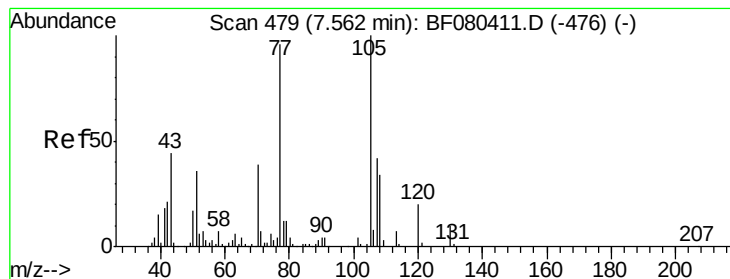
#18
Hexachloroethane
Concen: 40.60 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:117 Resp: 19324
Ion Ratio Lower Upper
117 100
119 97.6 78.1 117.1
201 114.7 86.5 129.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.78 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 34592

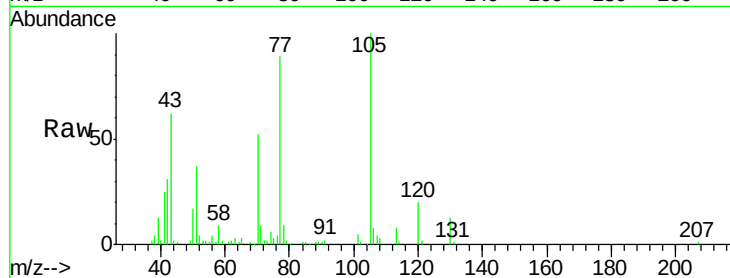
Ion Ratio Lower Upper

70 100

42 60.0 43.4 65.0

101 10.4 9.0 13.6

130 24.1 19.5 29.3



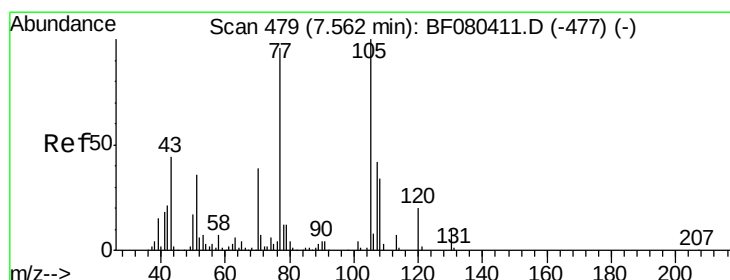
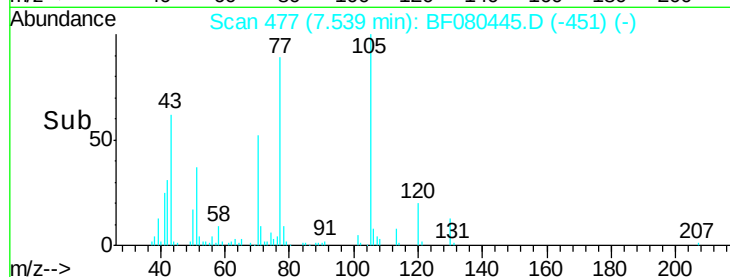
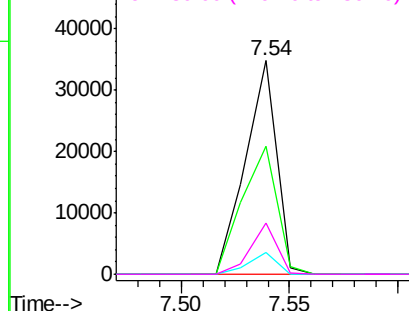
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.81 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt Ion: 107 Resp: 55247

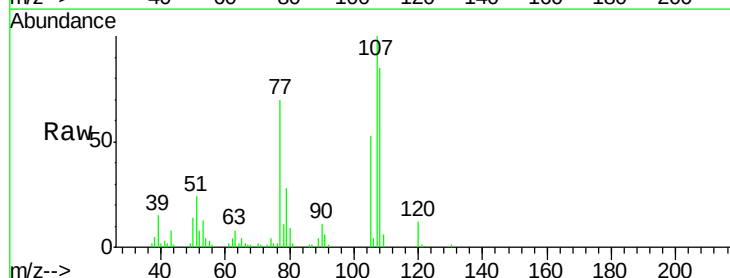
Ion Ratio Lower Upper

107 100

108 85.5 60.8 100.8

77 69.7 207.5 247.5#

79 28.4 8.3 48.3



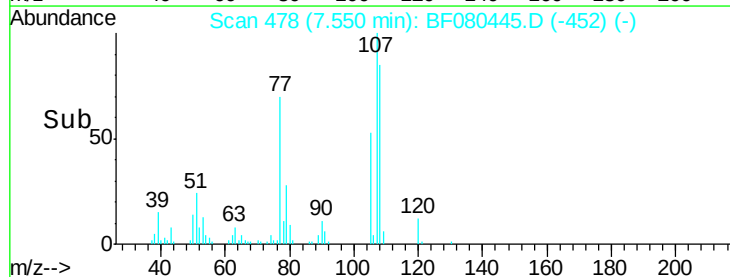
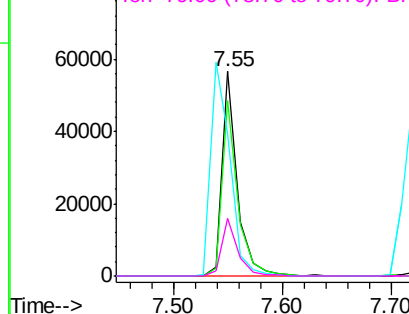
Abundance

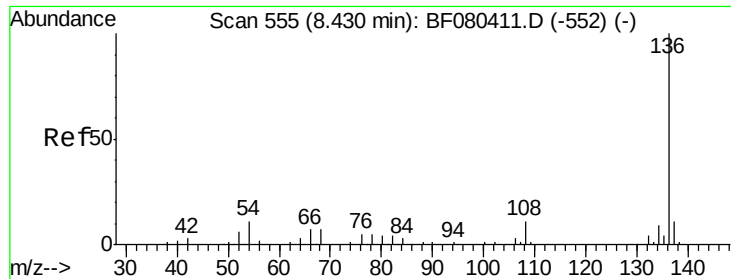
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

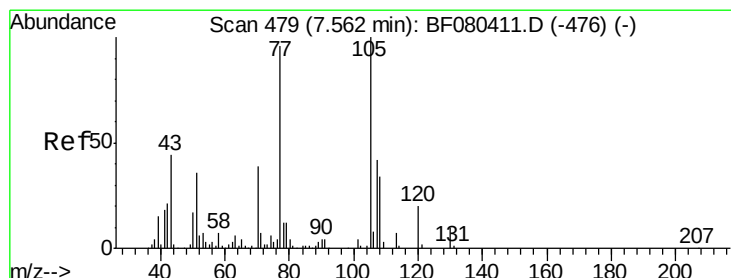
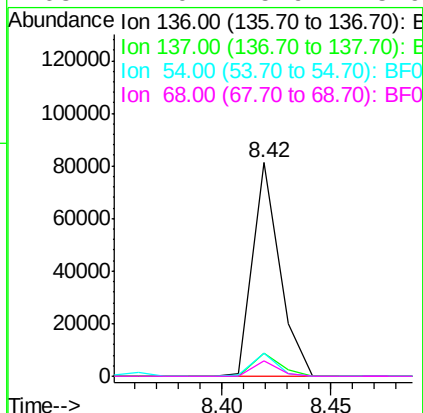
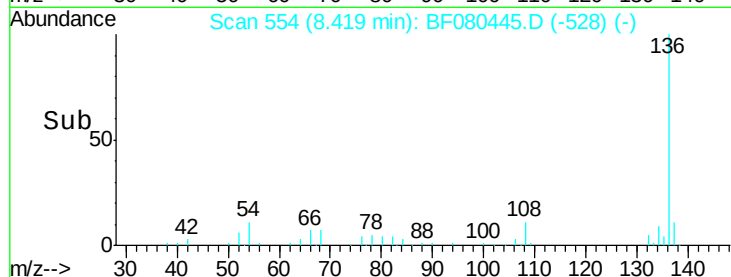
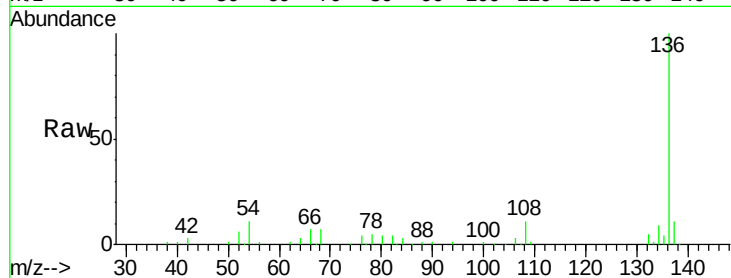




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

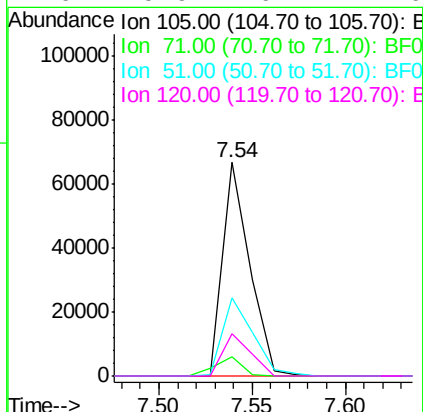
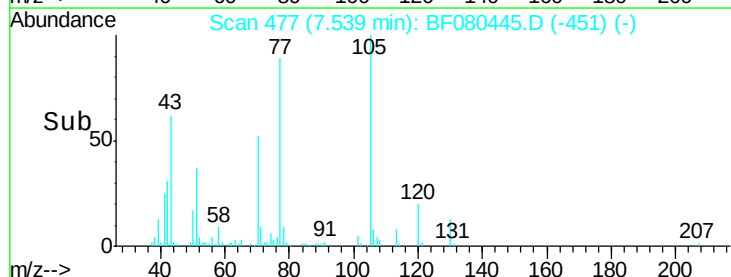
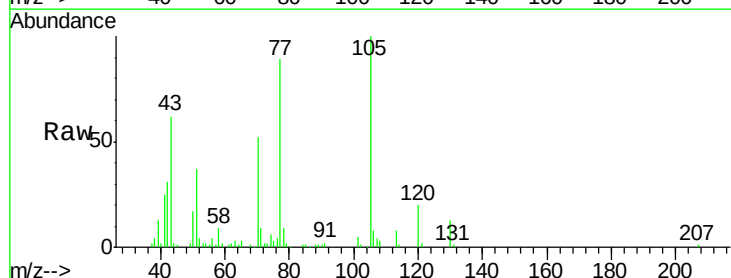
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

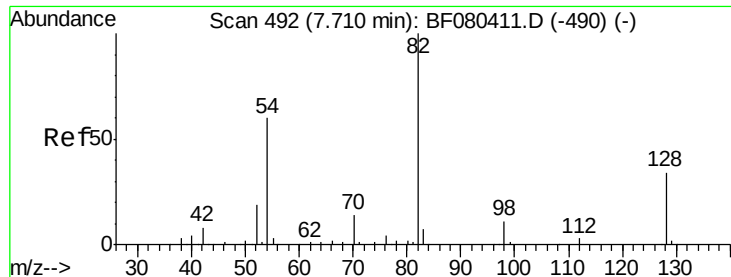
Tgt Ion:	136	Resp:	70101
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	11.1	9.1	13.7
68	7.0	5.9	8.9



#22
Acetophenone
Concen: 40.15 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:	105	Resp:	67445
Ion	Ratio	Lower	Upper
105	100		
71	9.2	5.2	7.8#
51	36.6	28.7	43.1
120	19.9	16.4	24.6

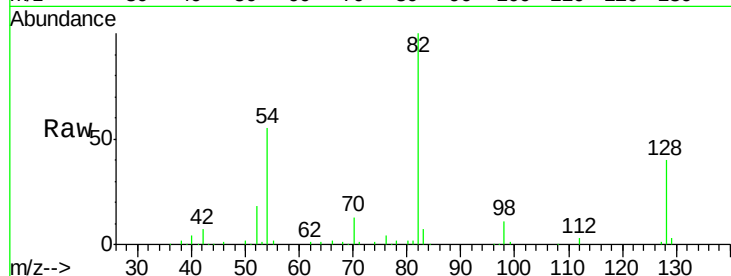




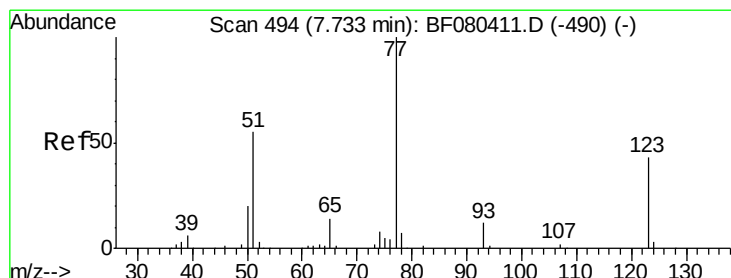
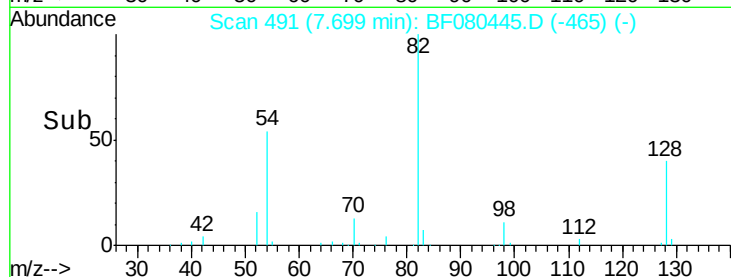
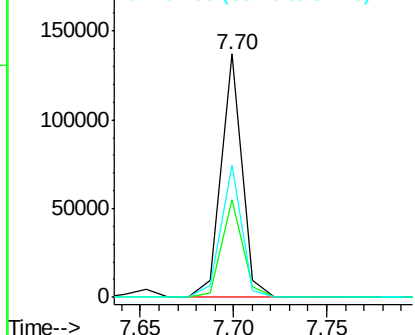
#23
 Nitrobenzene-d5
 Concen: 87.29 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 107294
 Ion Ratio Lower Upper
 82 100
 128 40.1 26.9 40.3
 54 54.5 47.7 71.5

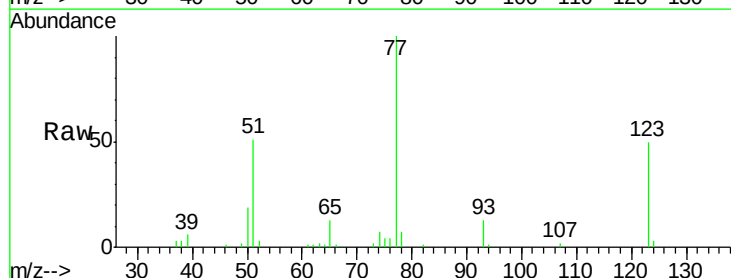


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

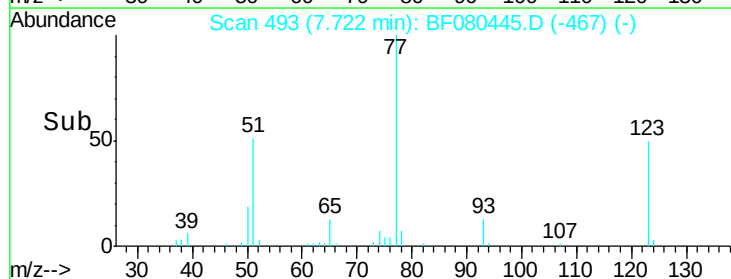
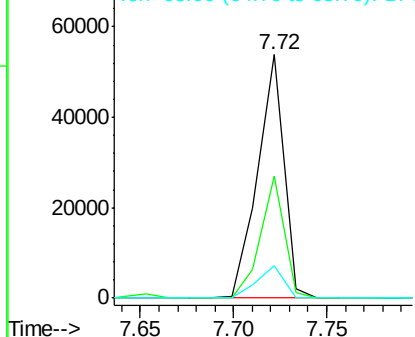


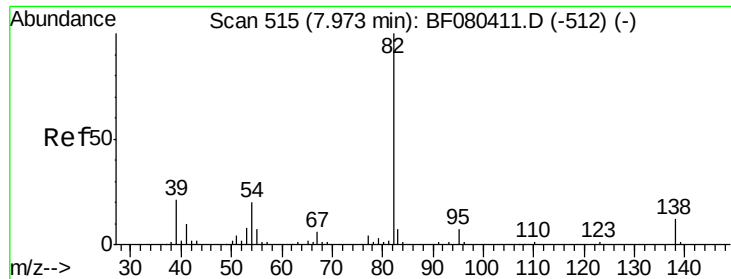
#24
 Nitrobenzene
 Concen: 38.45 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion: 77 Resp: 52290
 Ion Ratio Lower Upper
 77 100
 123 49.9 34.0 51.0
 65 13.2 11.2 16.8



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





#25

Isophorone

Concen: 44.77 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

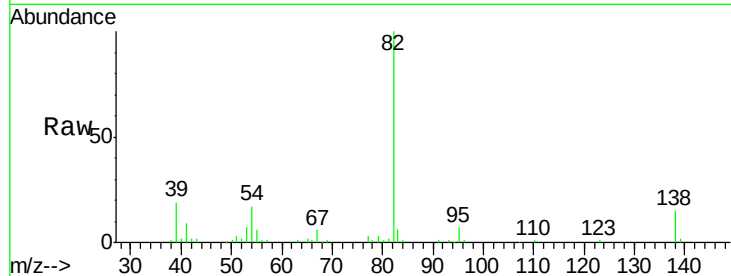
Tgt Ion: 82 Resp: 98623

Ion Ratio Lower Upper

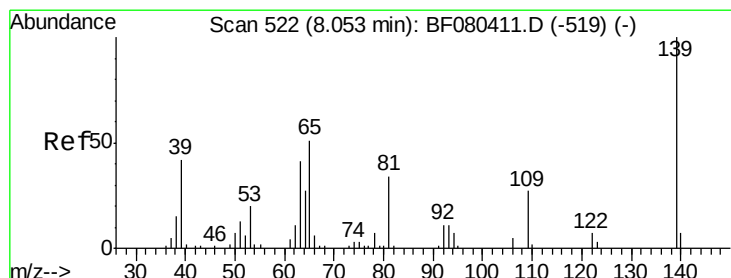
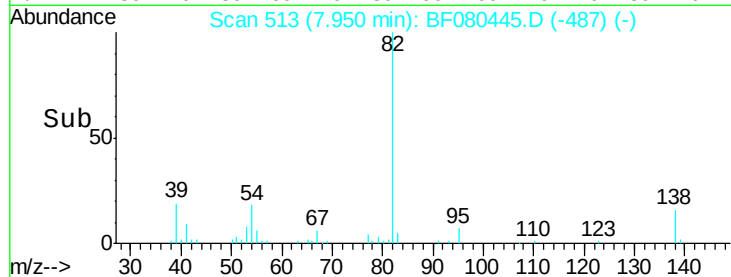
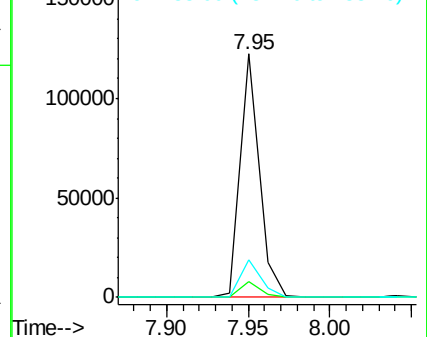
82 100

95 6.5 5.4 8.2

138 15.3 9.5 14.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 36.05 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

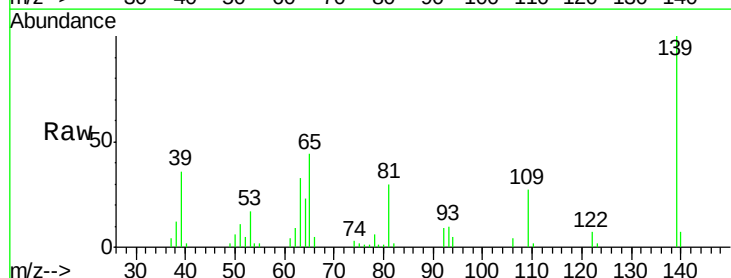
Tgt Ion: 139 Resp: 23530

Ion Ratio Lower Upper

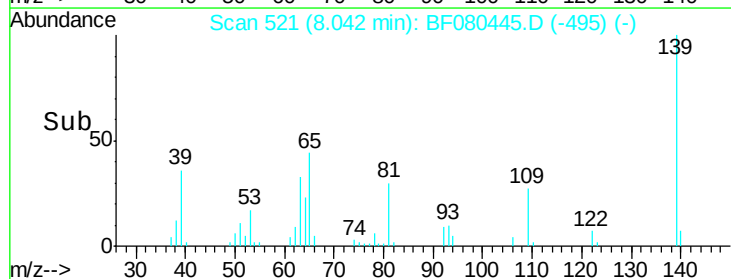
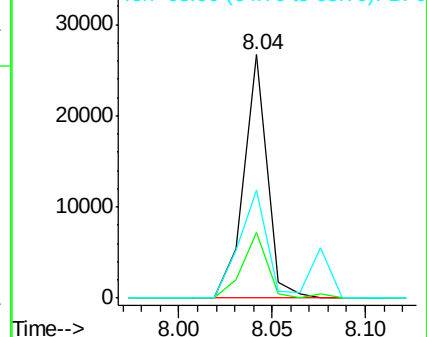
139 100

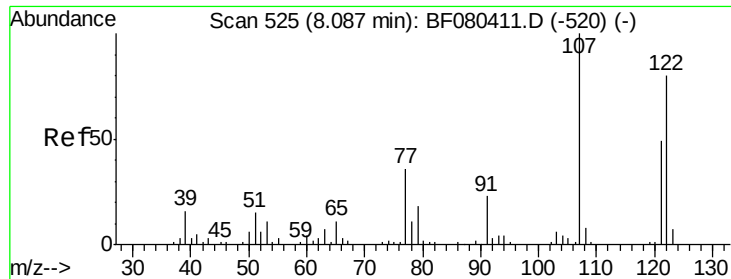
109 27.1 21.7 32.5

65 44.1 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

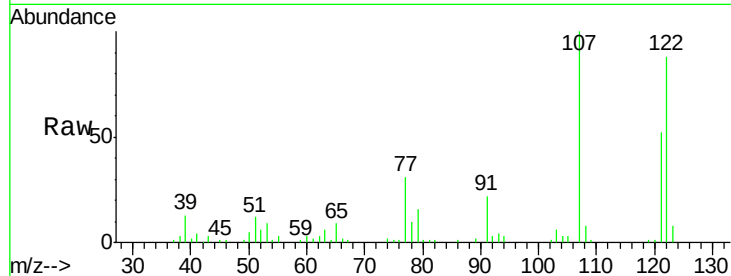




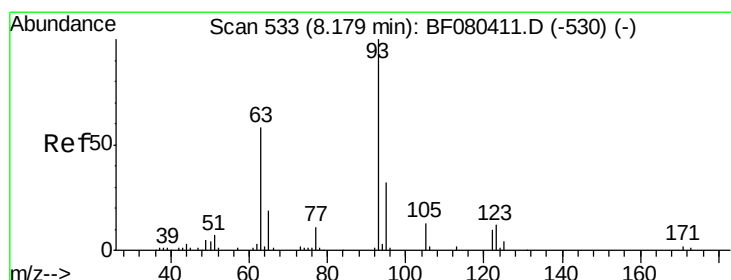
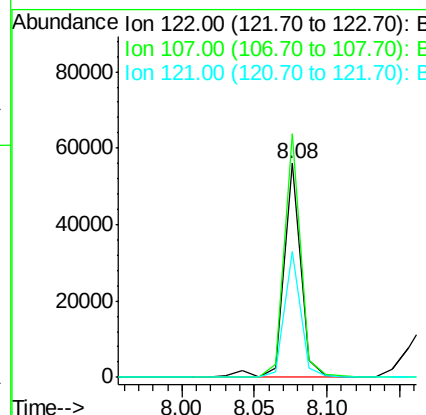
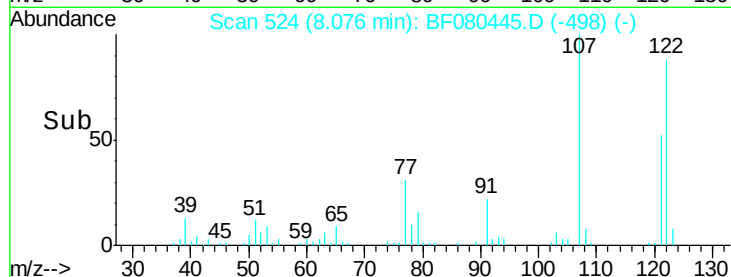
#27
2,4-Dimethylphenol
Concen: 43.79 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 44997
Ion Ratio Lower Upper
122 100
107 113.8 99.5 149.3
121 58.7 48.4 72.6

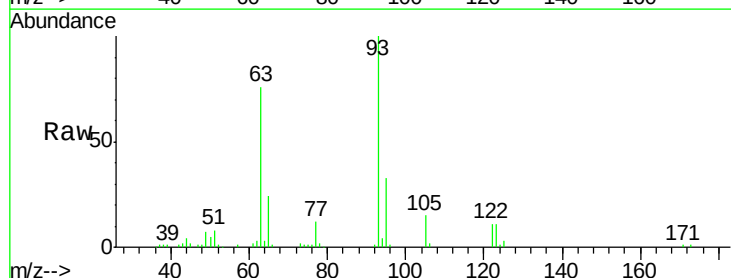


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

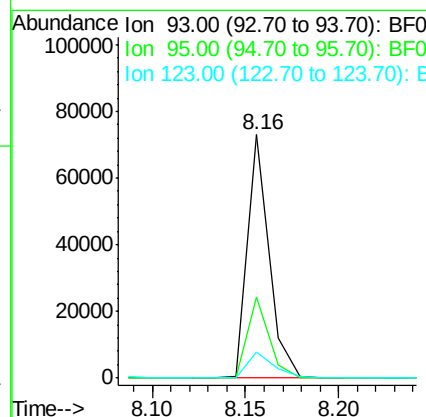
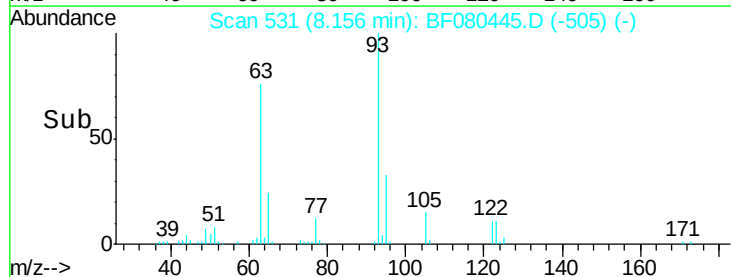


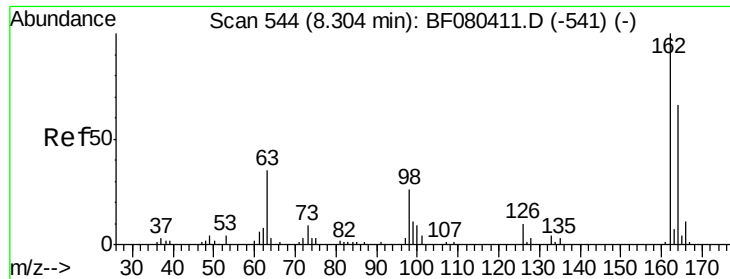
#28
bis(2-Chloroethoxy)methane
Concen: 44.17 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion: 93 Resp: 58872
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 10.8 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

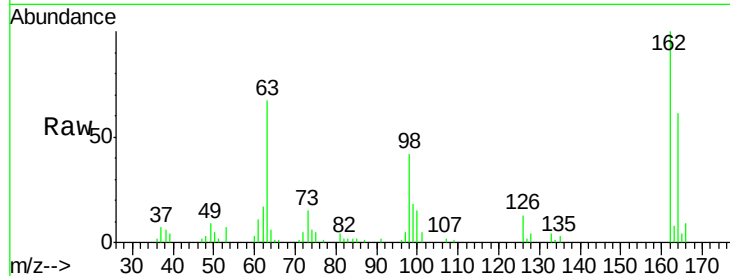




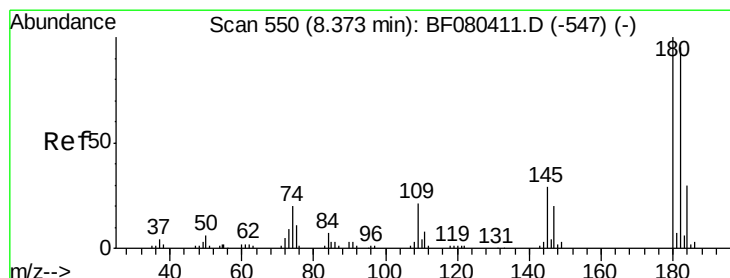
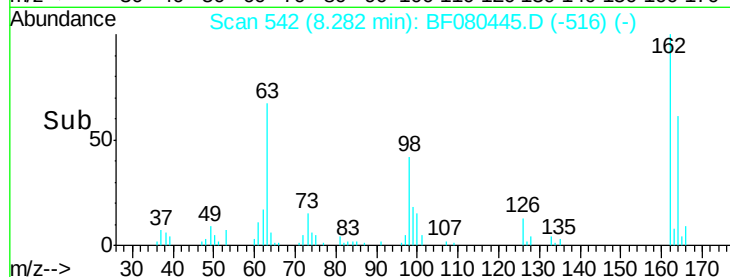
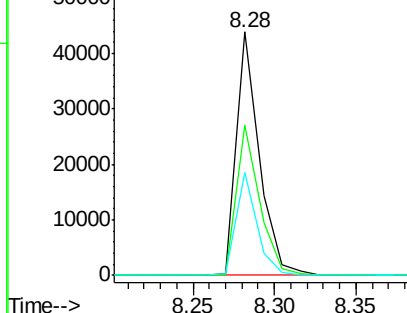
#29
 2,4-Dichlorophenol
 Concen: 44.14 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.4	45.5	85.5
98	42.4	6.3	46.3

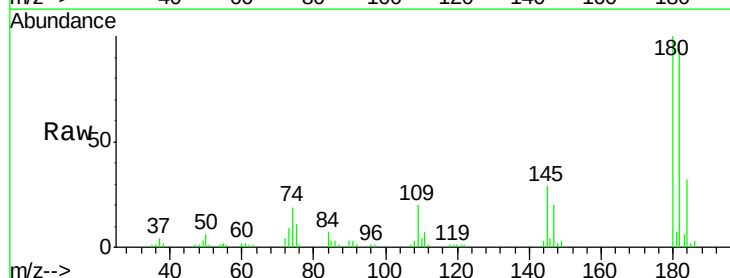


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

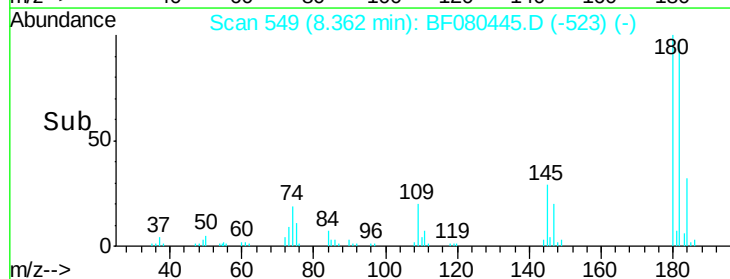
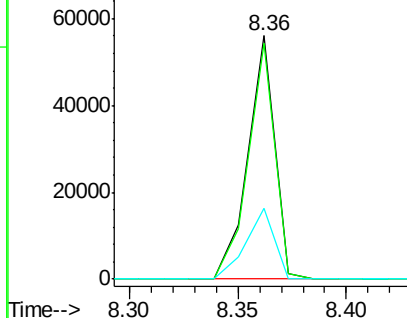


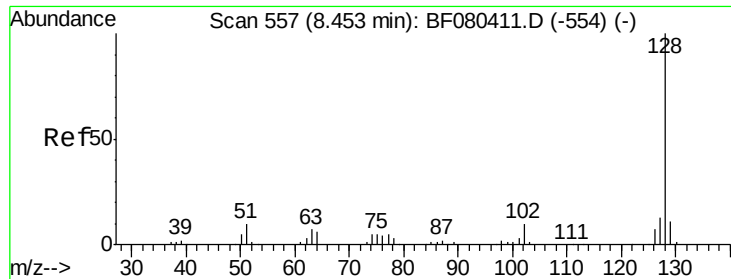
#30
 1,2,4-Trichlorobenzene
 Concen: 38.19 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.6	113.4
145	28.9	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

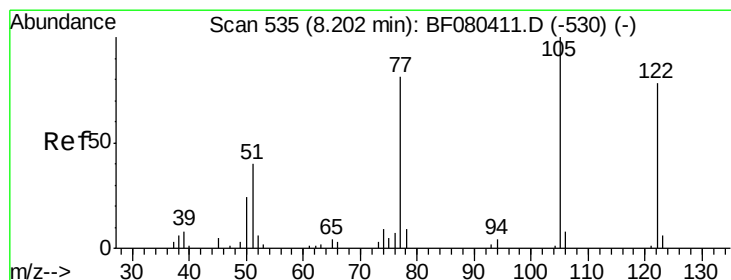
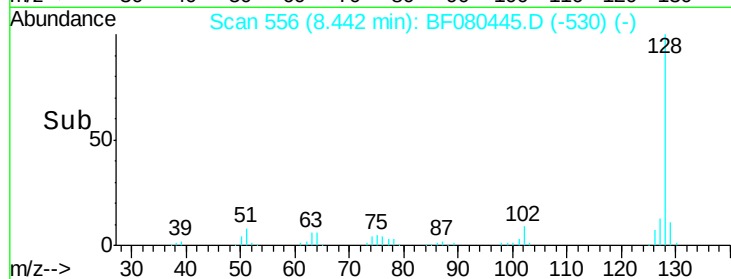
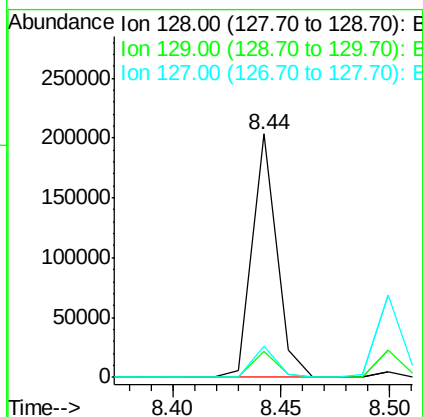
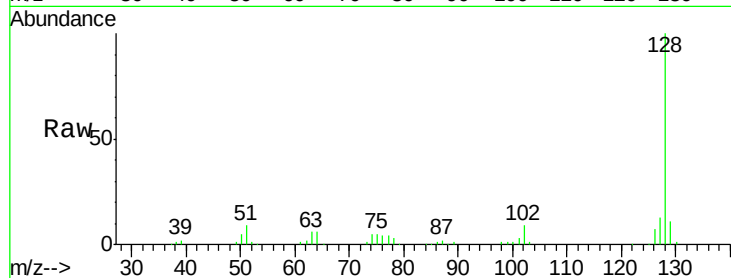




#31
Naphthalene
Concen: 41.64 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

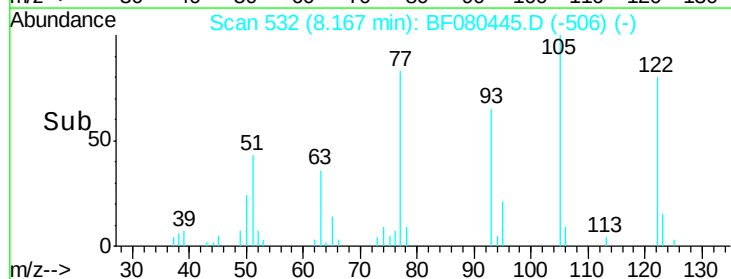
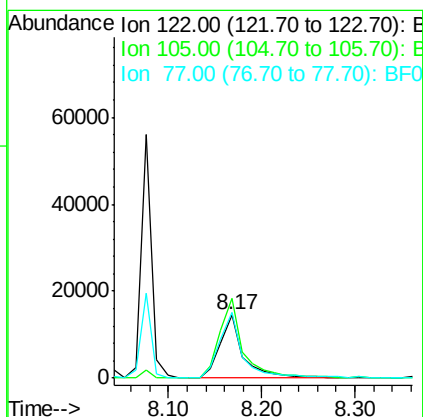
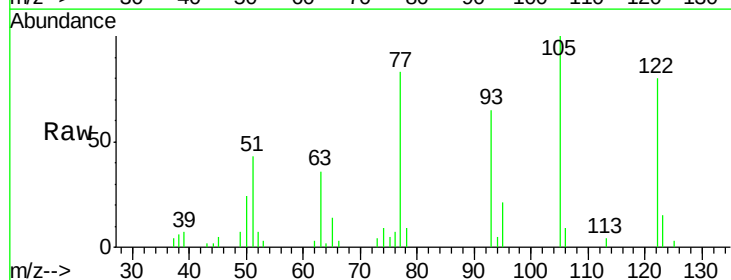
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

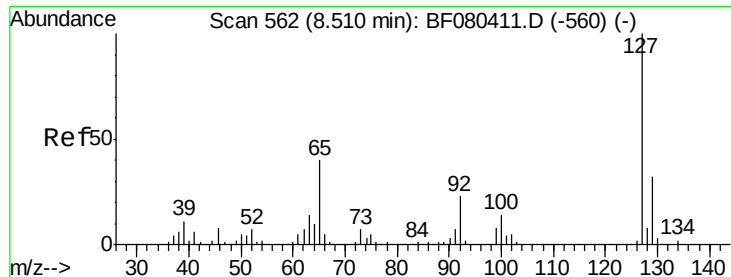
Tgt Ion:128 Resp: 159646
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 34.96 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:122 Resp: 25247
Ion Ratio Lower Upper
122 100
105 124.3 108.8 148.8
77 103.4 84.2 124.2

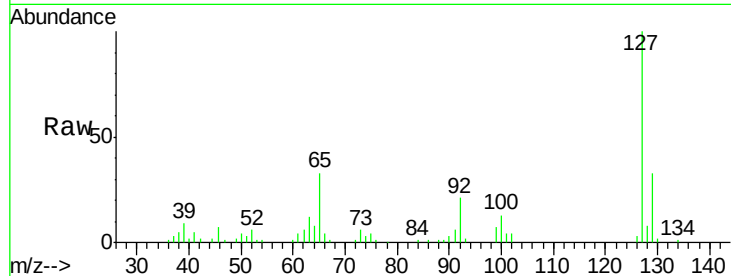




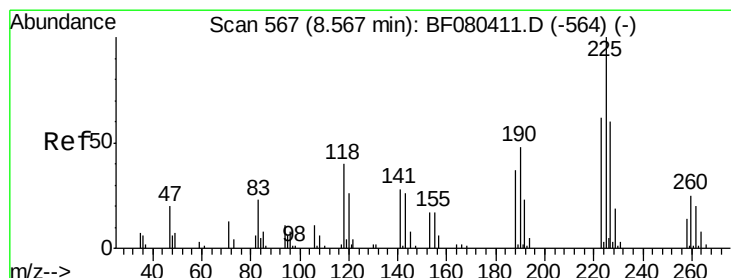
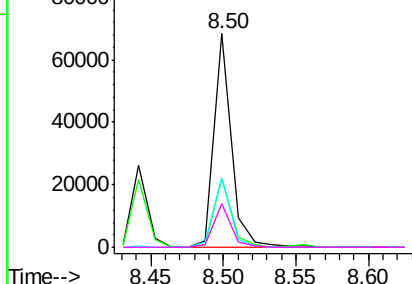
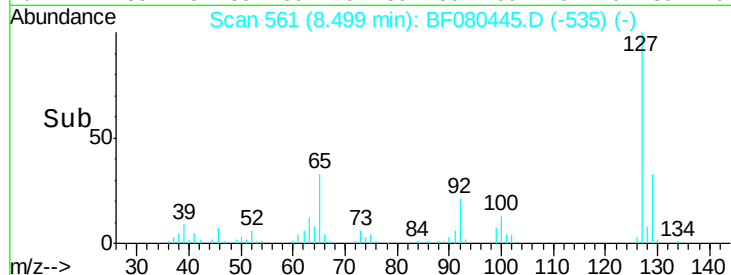
#33
4-Chloroaniline
Concen: 44.32 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	57590
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	32.5	31.8	47.8
92	20.6	18.4	27.6

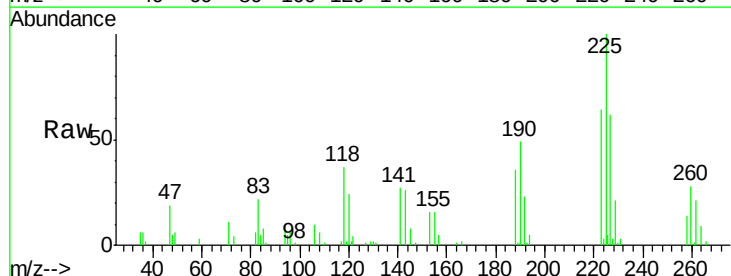


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

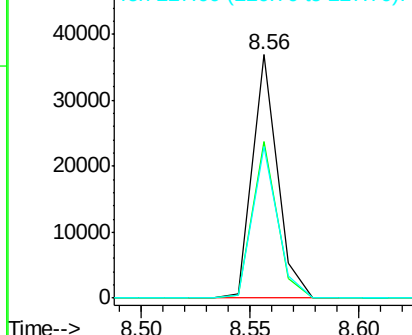
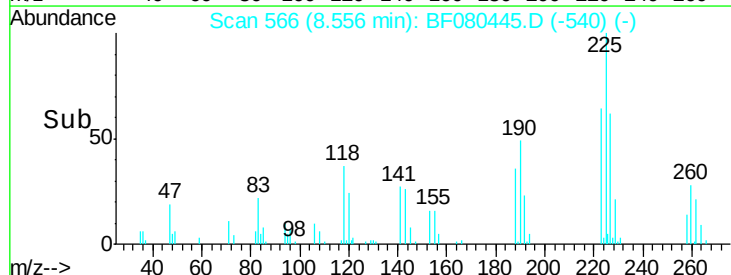


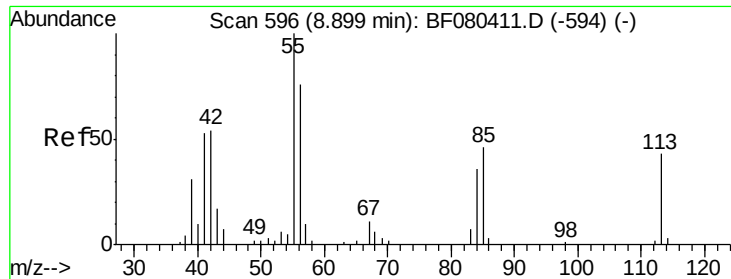
#34
Hexachlorobutadiene
Concen: 40.32 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:	225	Resp:	29365
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.5	74.3
227	62.3	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

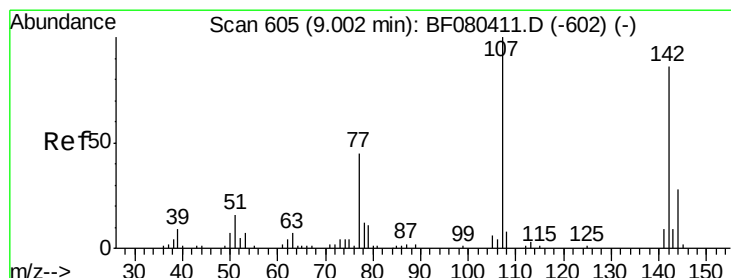
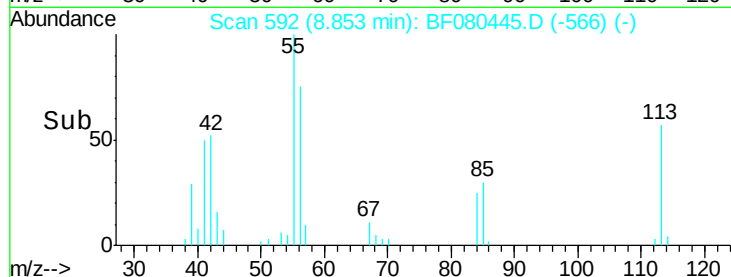
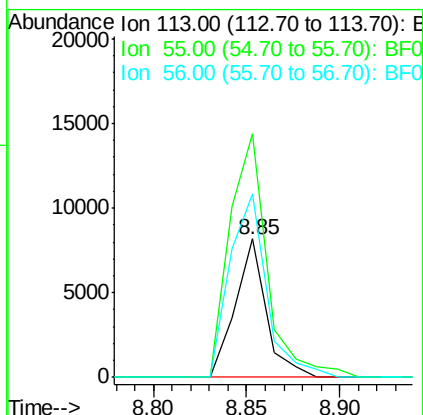
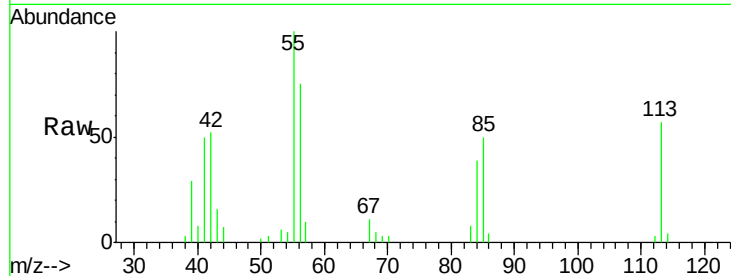




#35
 Caprolactam
 Concen: 34.94 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

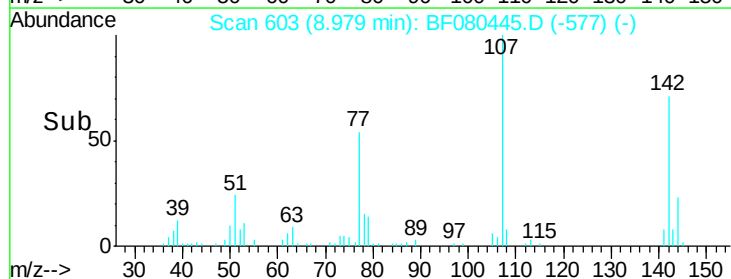
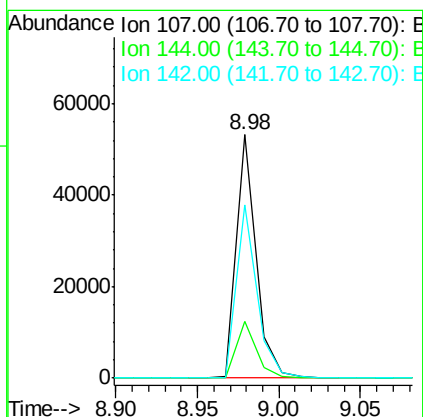
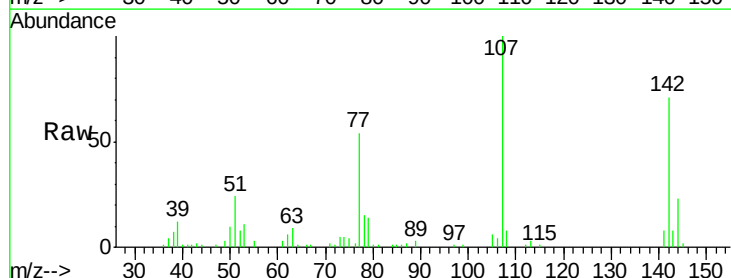
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

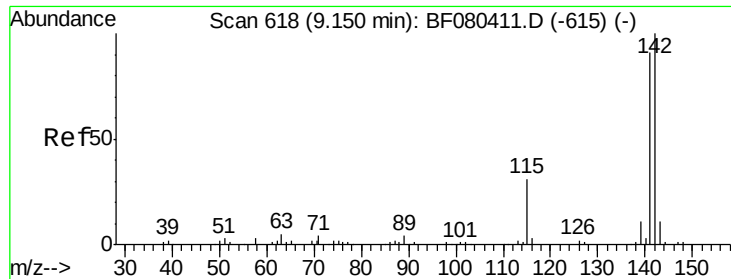
Tgt Ion:113 Resp: 9480
 Ion Ratio Lower Upper
 113 100
 55 176.0 214.2 254.2#
 56 132.2 156.9 196.9#



#36
 4-Chloro-3-methylphenol
 Concen: 44.12 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion:107 Resp: 44316
 Ion Ratio Lower Upper
 107 100
 144 23.3 22.6 34.0
 142 71.1 68.7 103.1

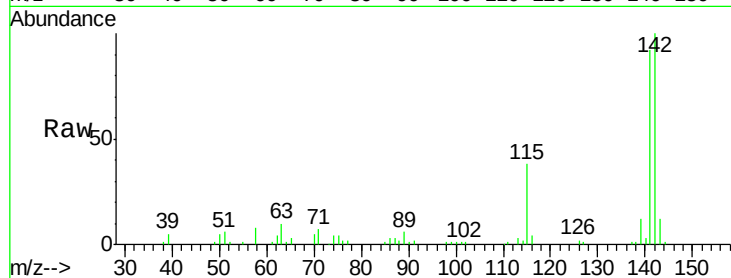




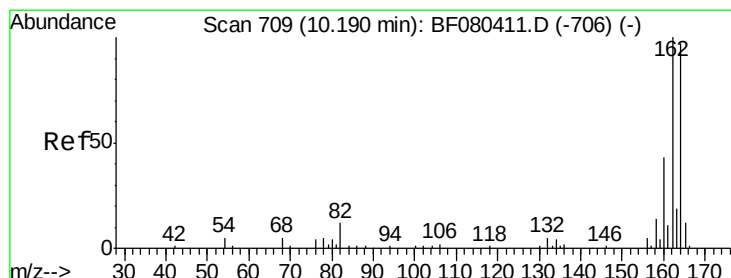
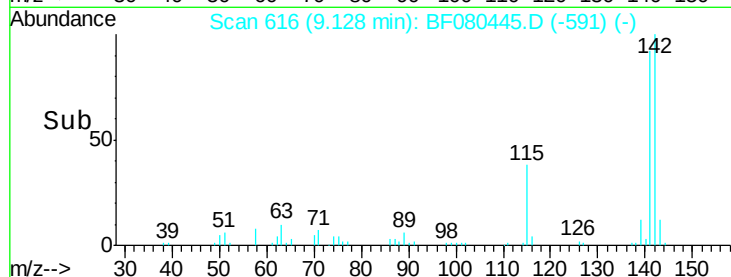
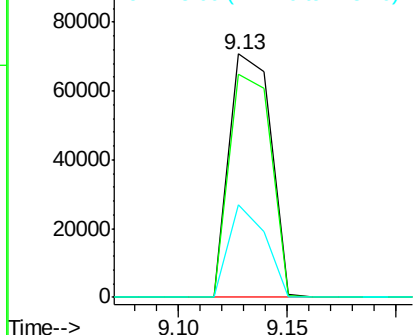
#37
 2-Methylnaphthalene
 Concen: 37.16 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 94022
 Ion Ratio Lower Upper
 142 100
 141 91.6 73.0 109.4
 115 38.3 25.0 37.4#

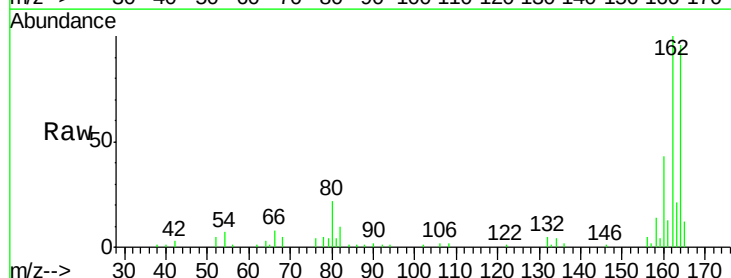


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

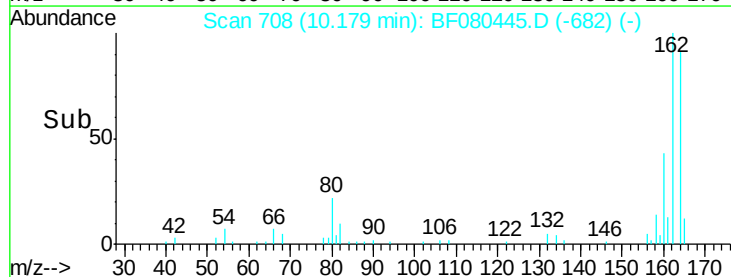
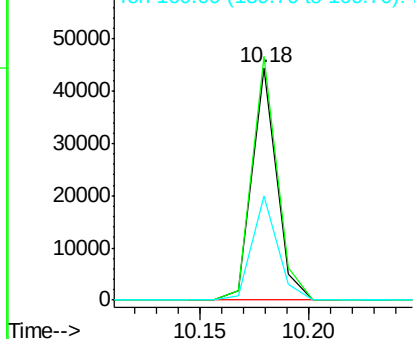


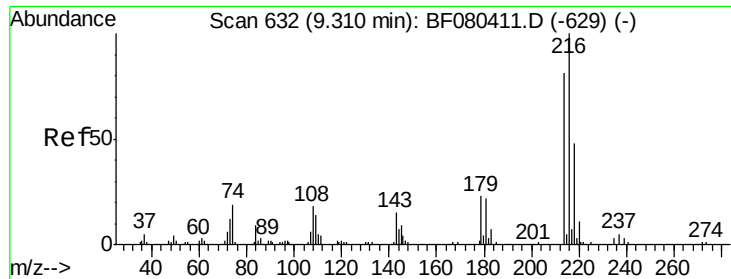
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion:164 Resp: 35151
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.7 124.1
 160 45.0 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

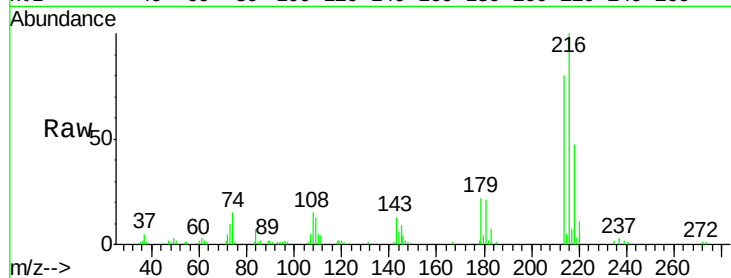




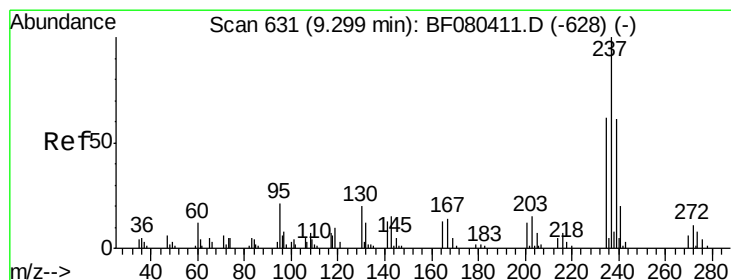
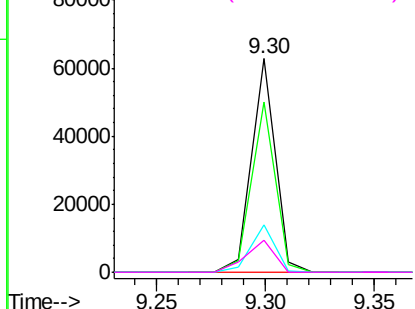
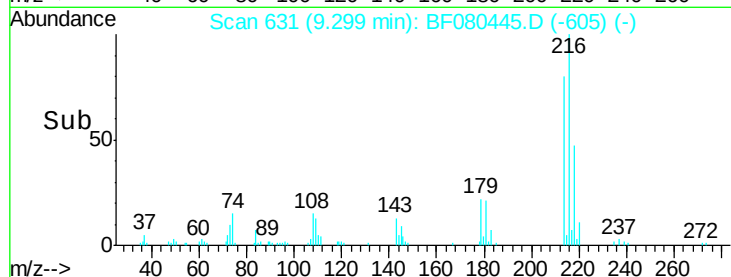
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.71 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	47883
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.6	97.0
179	22.4	17.9	26.9
108	17.9	15.8	23.6

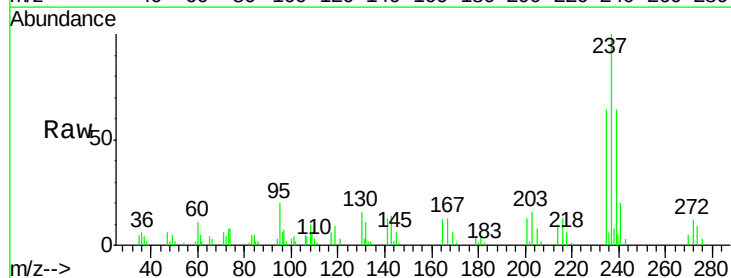


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

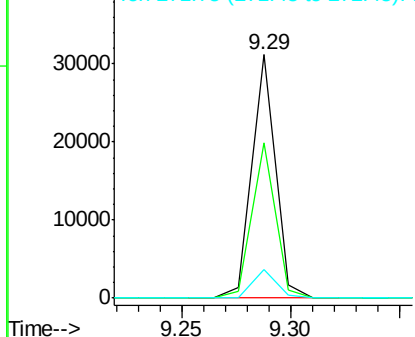
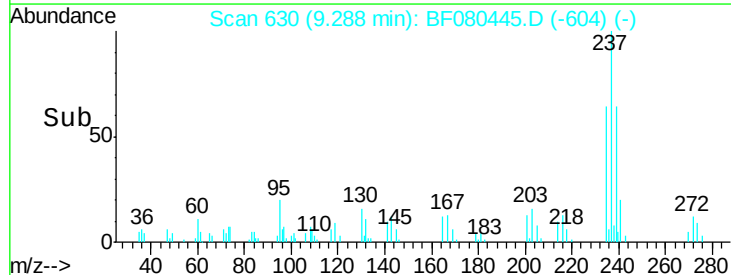


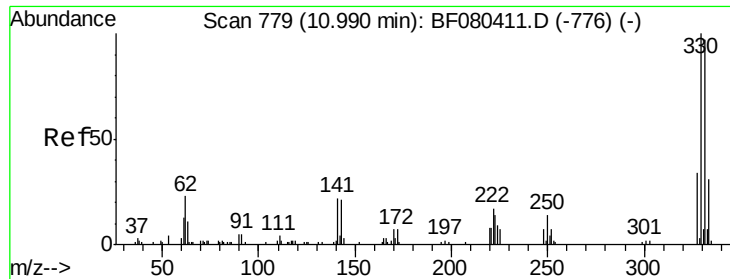
#40
 Hexachlorocyclopentadiene
 Concen: 38.26 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion:	237	Resp:	23478
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.4	82.4
272	11.7	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

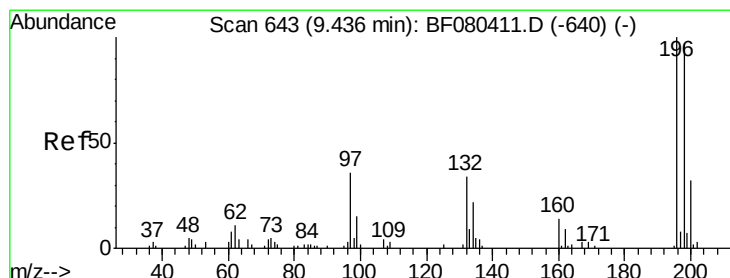
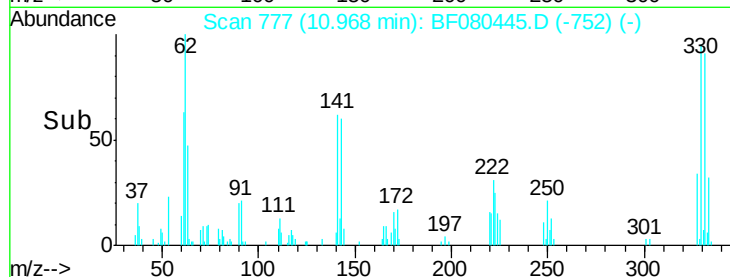
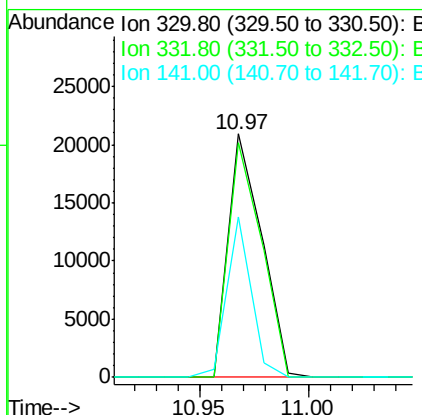
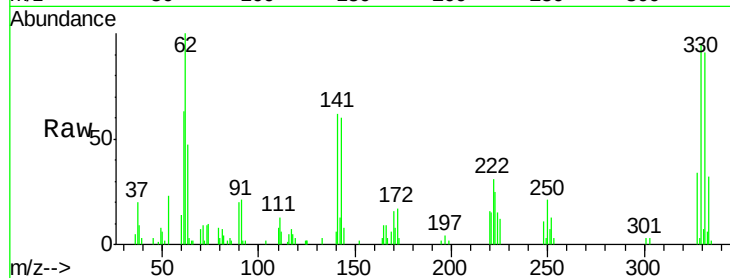




#41
 2,4,6-Tribromophenol
 Concen: 65.18 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

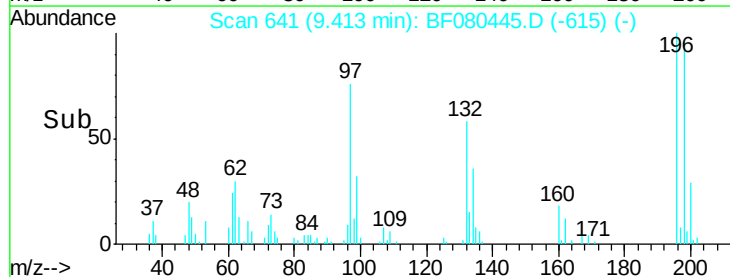
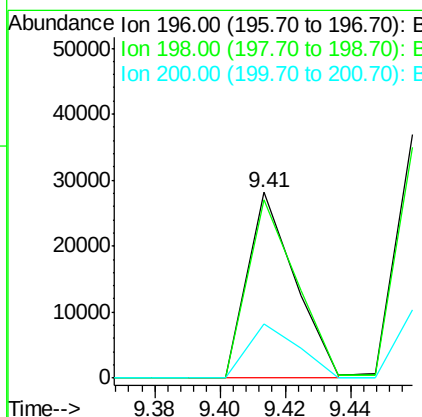
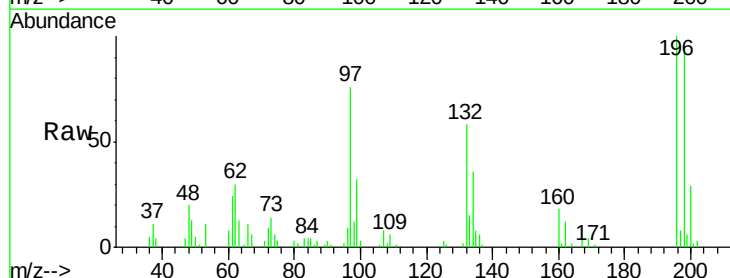
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

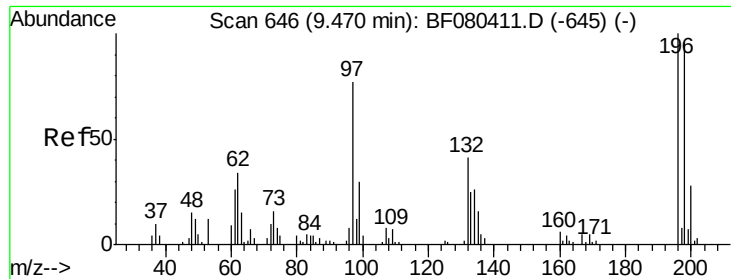
Tgt Ion:330 Resp: 22361
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.0 117.0
 141 48.3 28.6 43.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.55 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion:196 Resp: 28147
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.4 116.2
 200 29.4 25.8 38.6

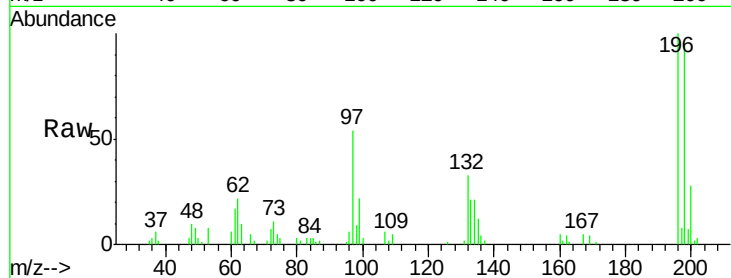




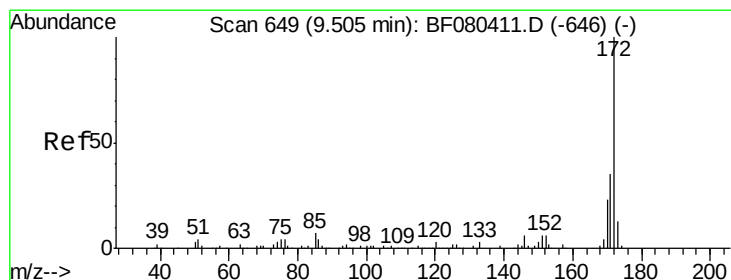
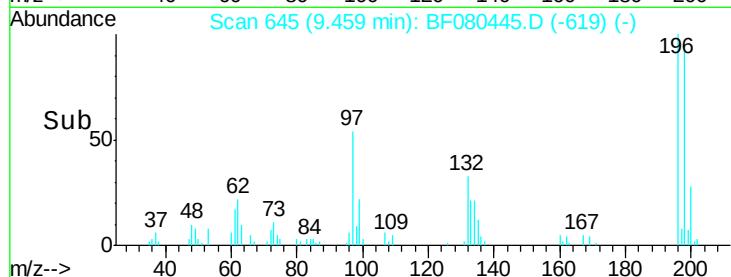
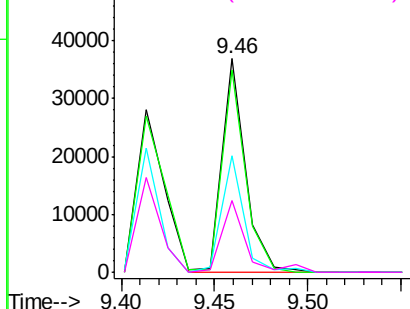
#43
 2,4,5-Trichlorophenol
 Concen: 44.25 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 32168
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.1 114.1
 97 54.4 62.2 93.2#
 132 33.4 32.5 48.7

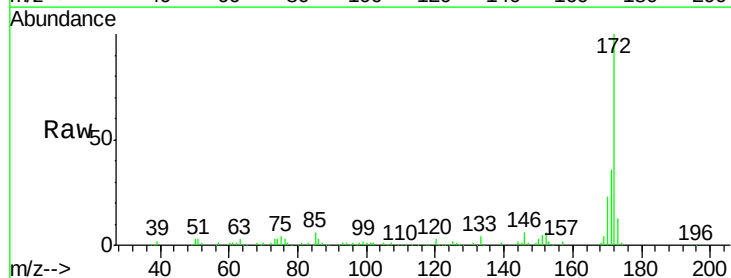


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

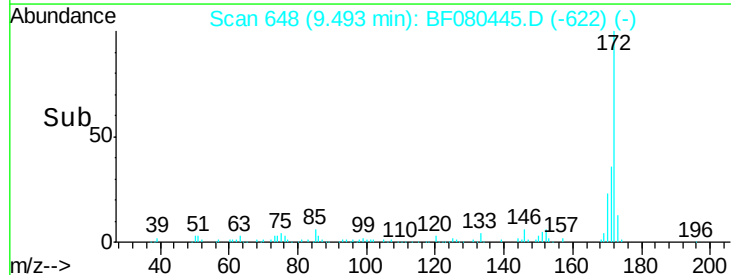
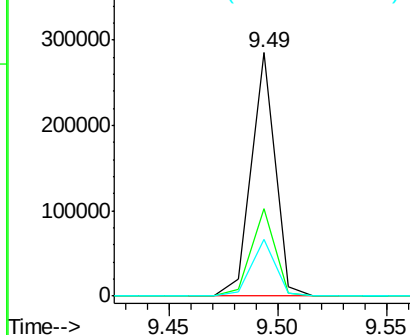


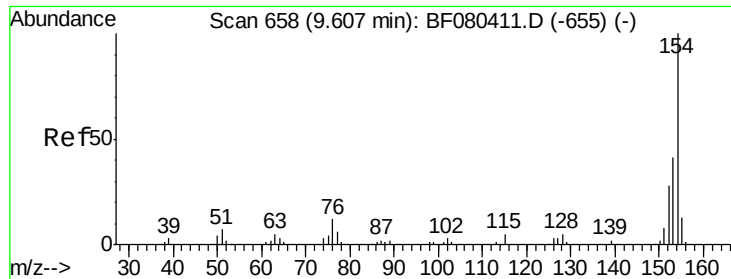
#44
 2-Fluorobiphenyl
 Concen: 83.28 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion:172 Resp: 217336
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.4 42.6
 170 23.5 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

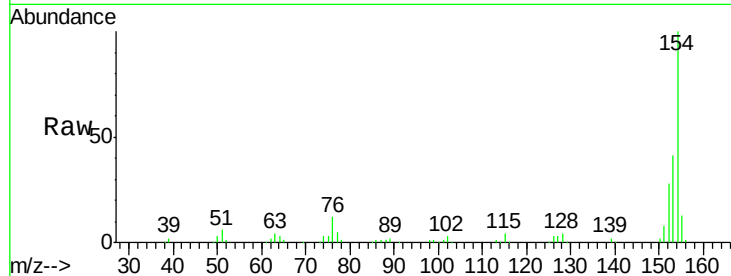




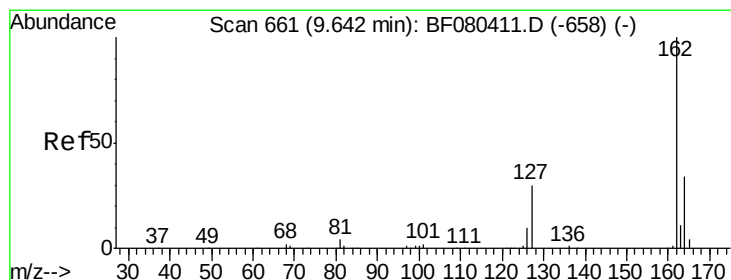
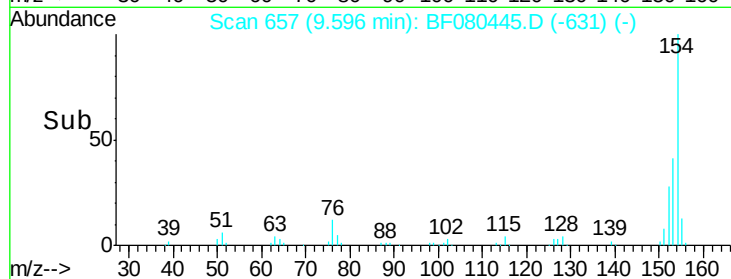
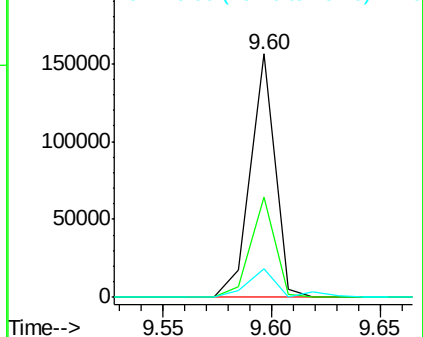
#45
 1,1'-Biphenyl
 Concen: 39.98 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	11.7	0.0	32.4

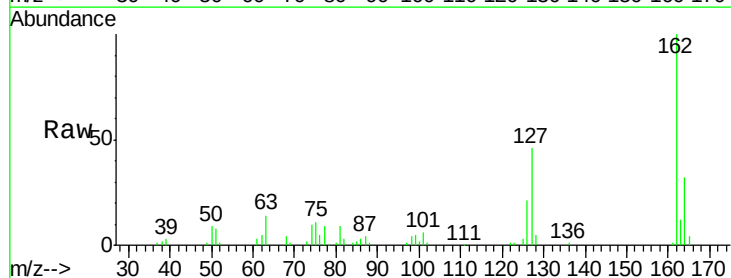


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

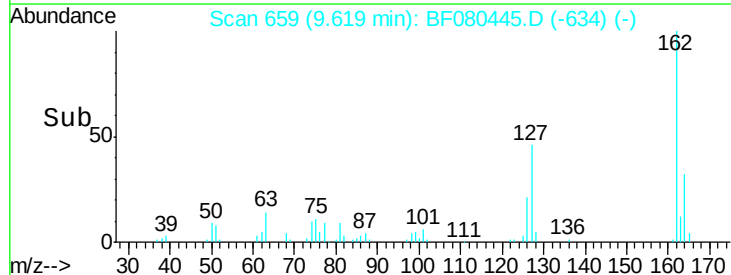
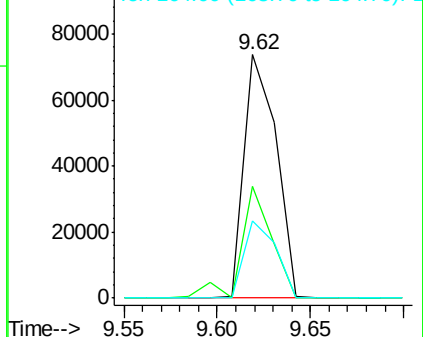


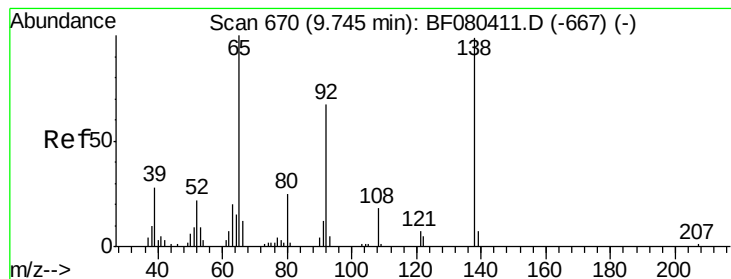
#46
 2-Chloronaphthalene
 Concen: 38.74 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.7	28.6	42.8#
164	31.7	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: 32.97 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

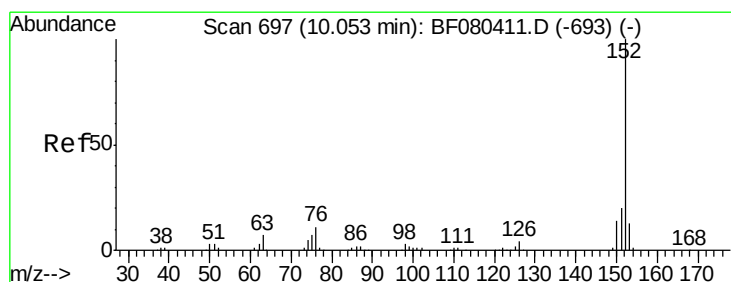
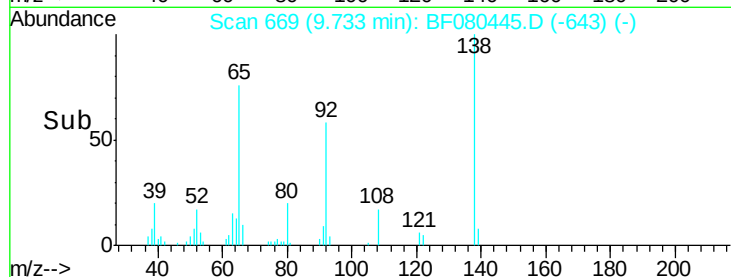
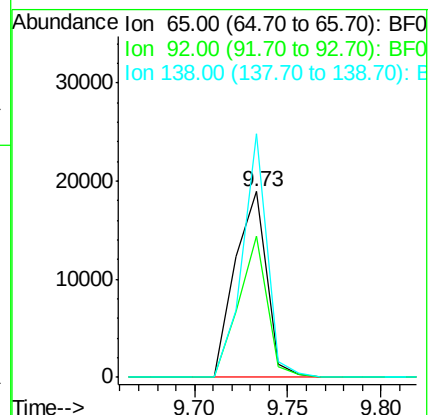
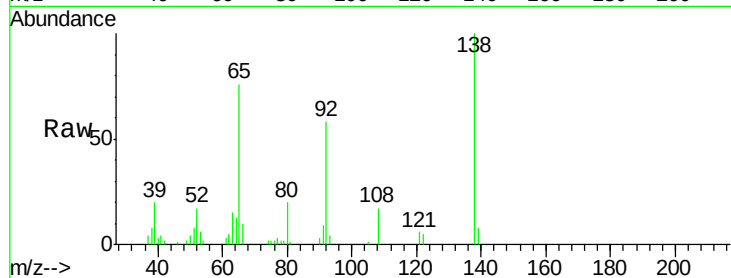
Tgt Ion: 65 Resp: 22505

Ion Ratio Lower Upper

65 100

92 76.1 53.2 79.8

138 131.1 78.9 118.3#



#48

Acenaphthylene

Concen: 42.70 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

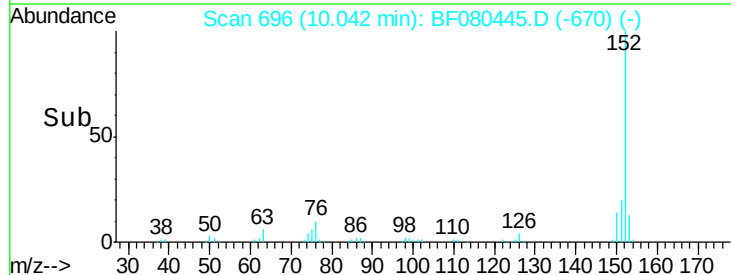
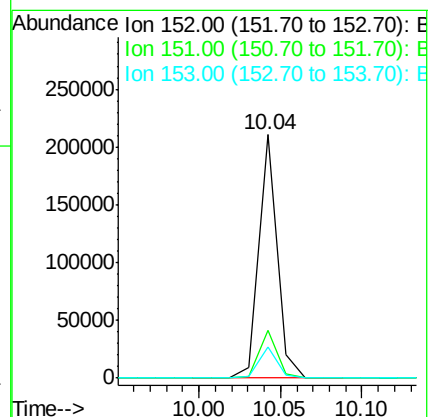
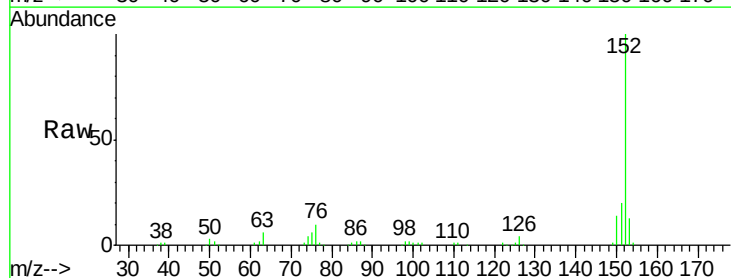
Tgt Ion: 152 Resp: 165183

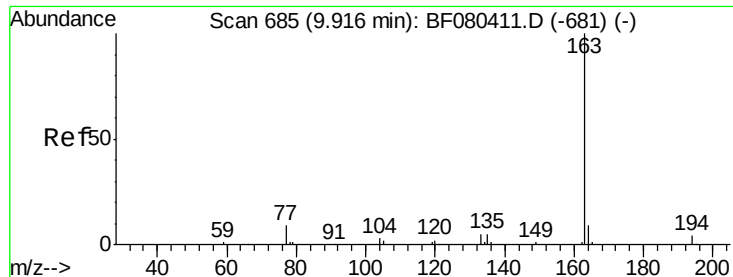
Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 12.9 10.2 15.4

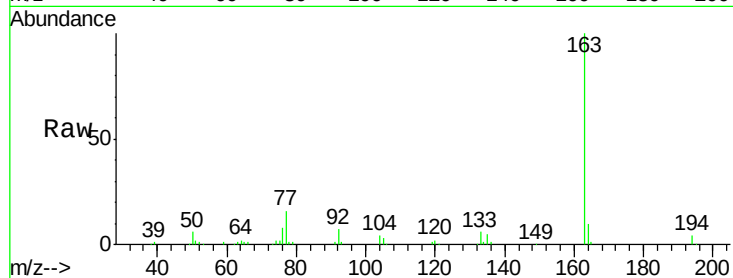




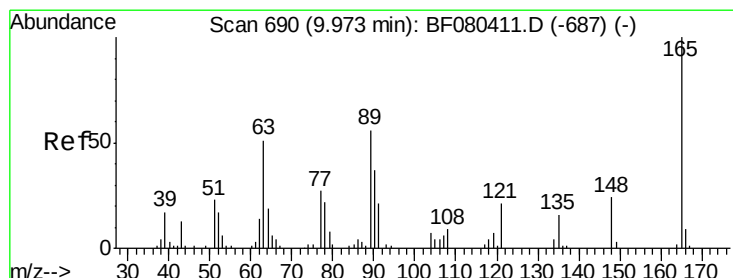
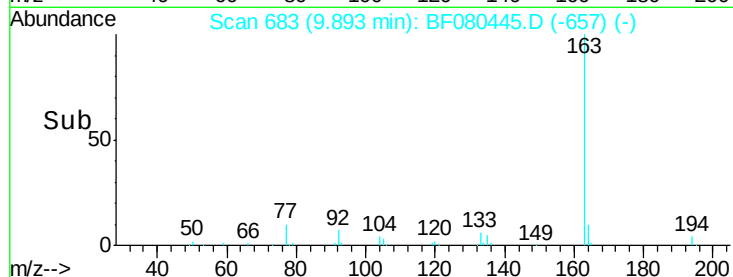
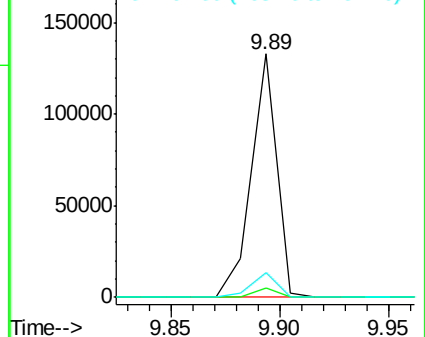
#49
Dimethylphthalate
Concen: 40.34 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 107180
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 9.9 7.4 11.0

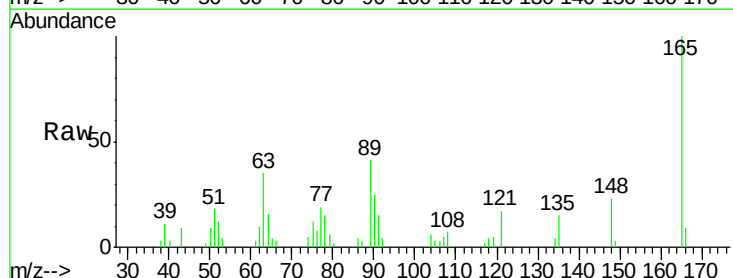


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

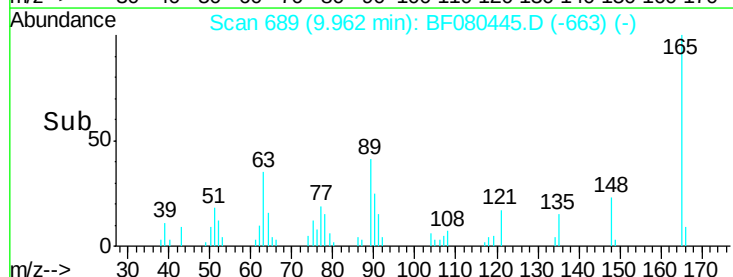
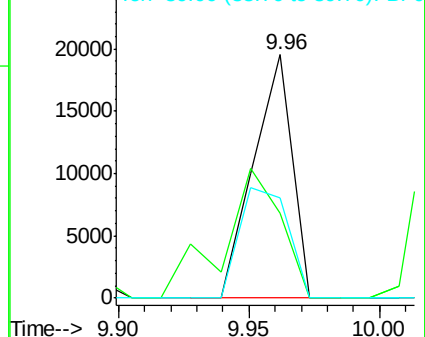


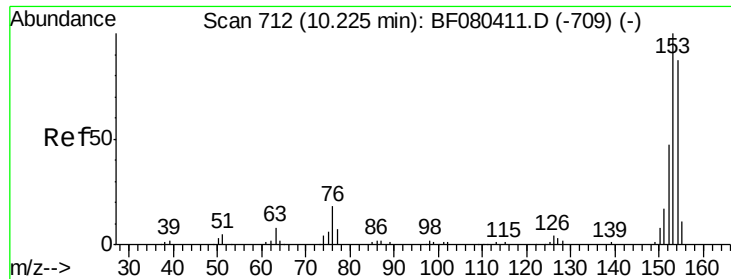
#50
2,6-Dinitrotoluene
Concen: 34.01 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:165 Resp: 20285
Ion Ratio Lower Upper
165 100
63 35.0 44.5 66.7#
89 41.2 44.5 66.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.68 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

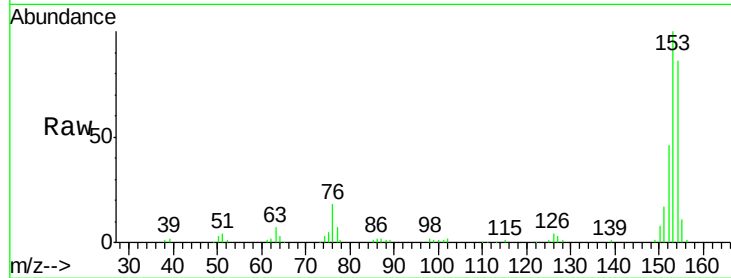
Tgt Ion:154 Resp: 100039

Ion Ratio Lower Upper

154 100

153 115.7 91.7 137.5

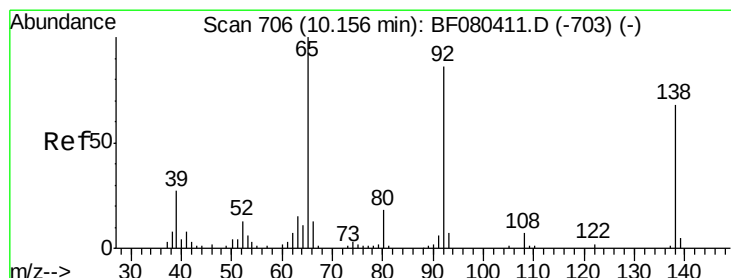
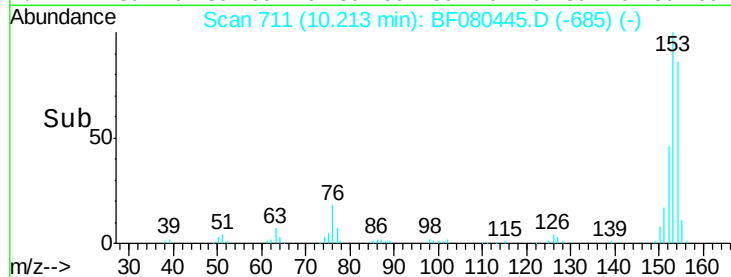
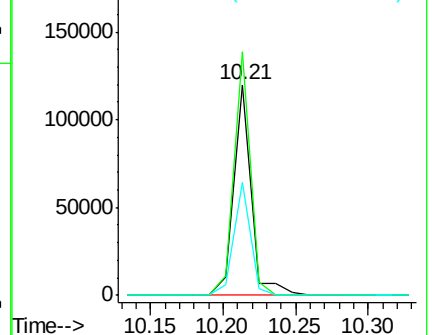
152 53.6 43.5 65.3



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: 35.29 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

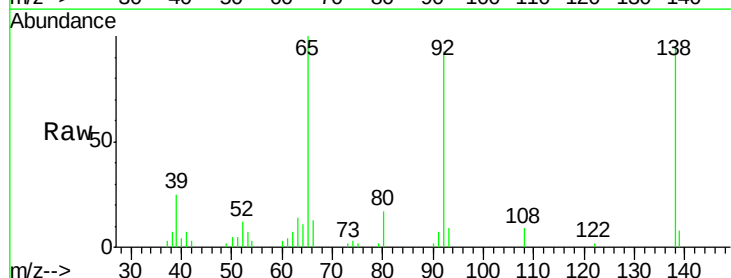
Tgt Ion:138 Resp: 20545

Ion Ratio Lower Upper

138 100

108 9.1 8.4 12.6

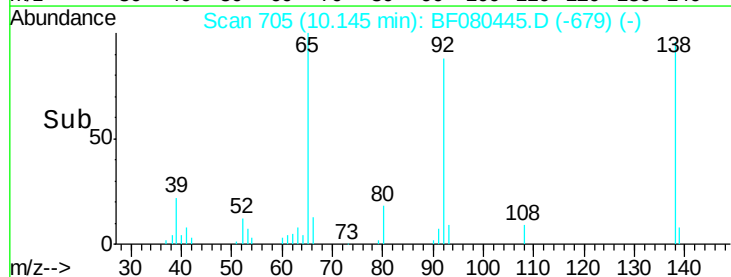
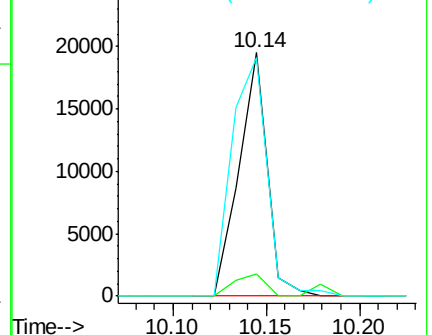
92 98.1 101.0 151.4#

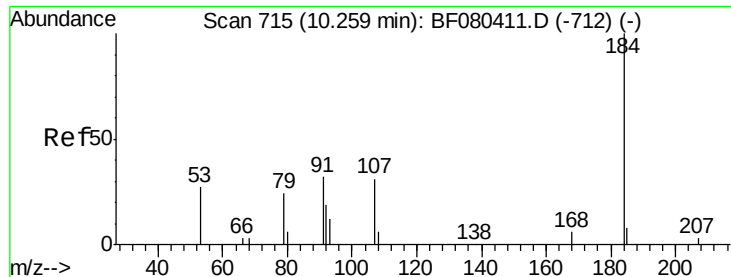


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

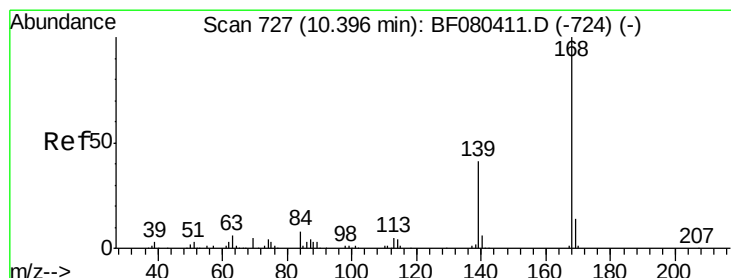
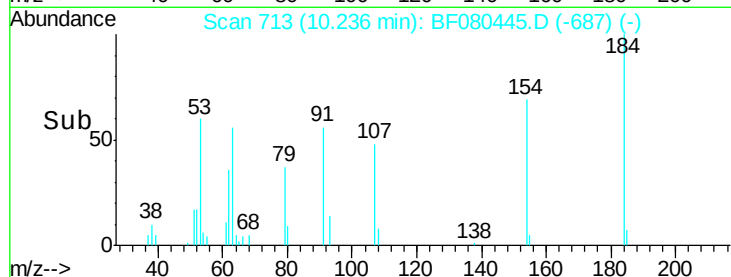
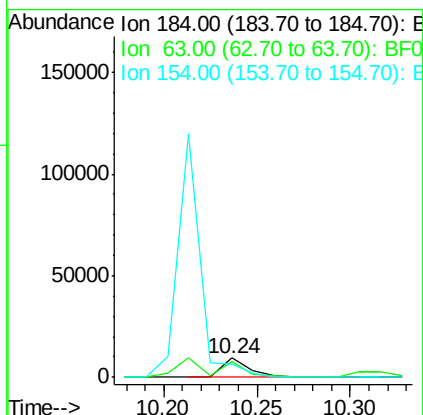
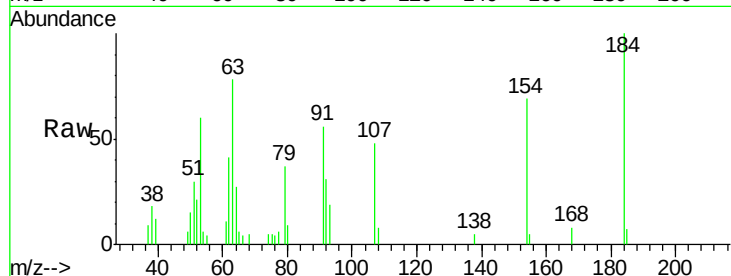




#53
2,4-Dinitrophenol
Concen: 38.58 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

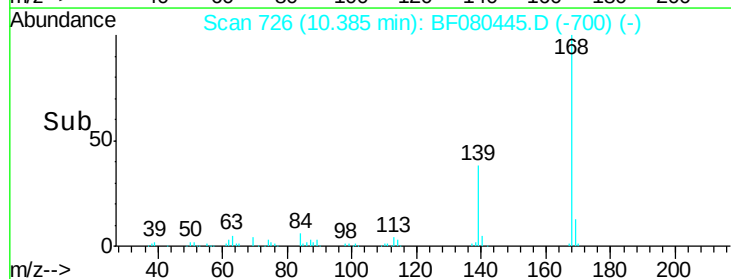
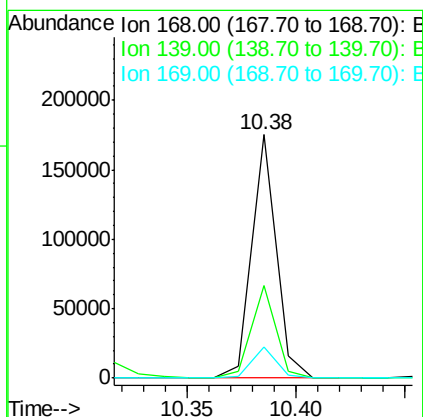
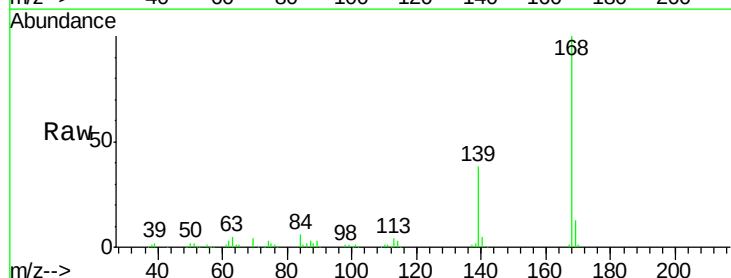
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

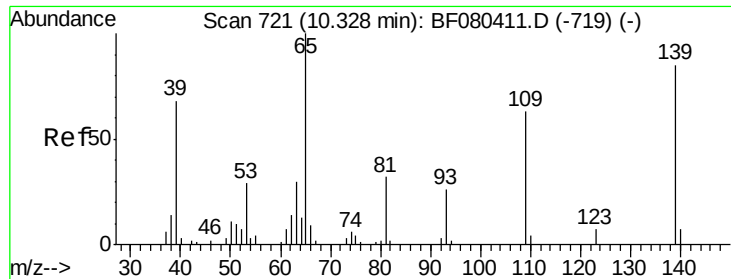
Tgt Ion:184 Resp: 9422
Ion Ratio Lower Upper
184 100
63 78.1 30.8 46.2#
154 69.2 46.8 70.2



#54
Dibenzofuran
Concen: 42.12 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:168 Resp: 137138
Ion Ratio Lower Upper
168 100
139 38.2 33.4 50.2
169 12.9 11.1 16.7

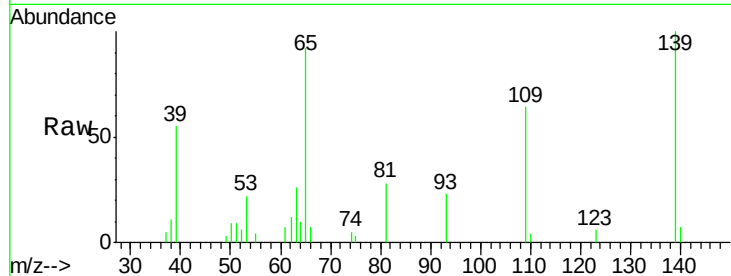




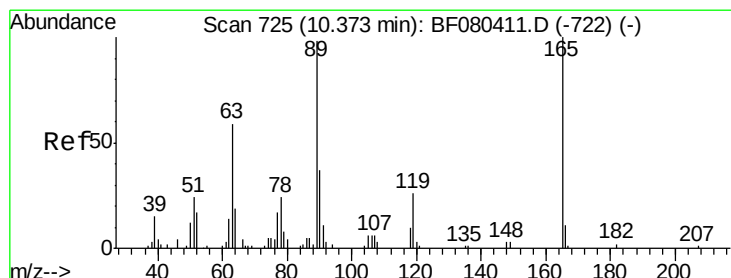
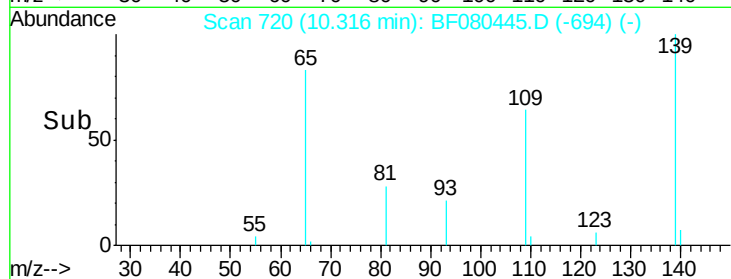
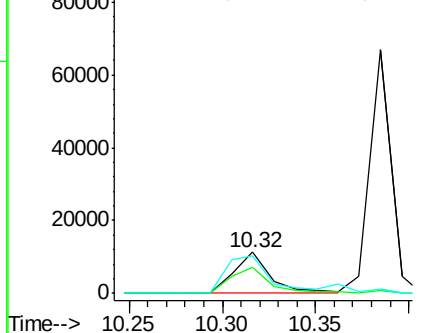
#55
4-Nitrophenol
Concen: 35.82 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 15511
Ion Ratio Lower Upper
139 100
109 63.8 54.6 94.6
65 92.2 97.8 137.8#

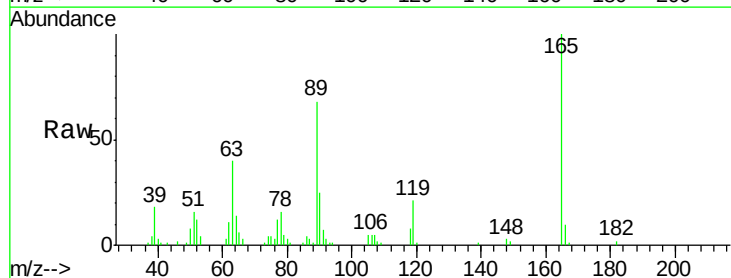


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

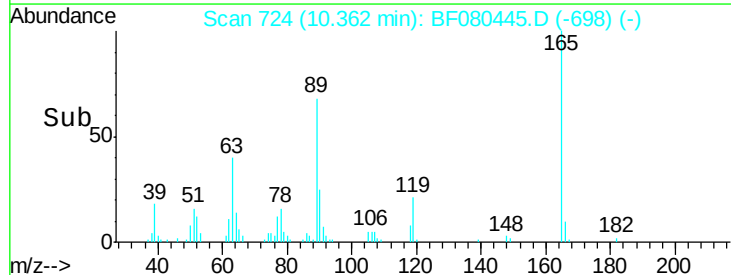
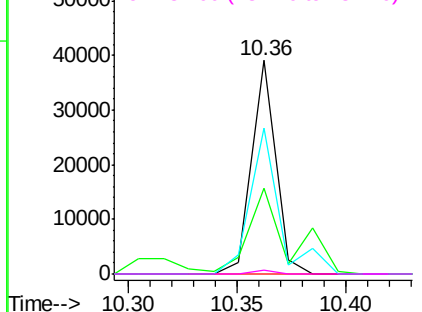


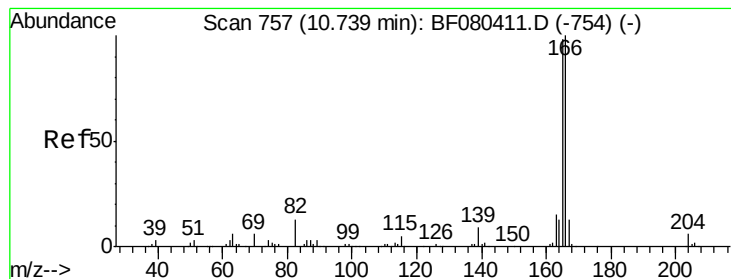
#56
2,4-Dinitrotoluene
Concen: 42.98 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:165 Resp: 29967
Ion Ratio Lower Upper
165 100
63 39.9 51.7 77.5#
89 68.2 78.6 117.8#
182 2.1 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.57 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

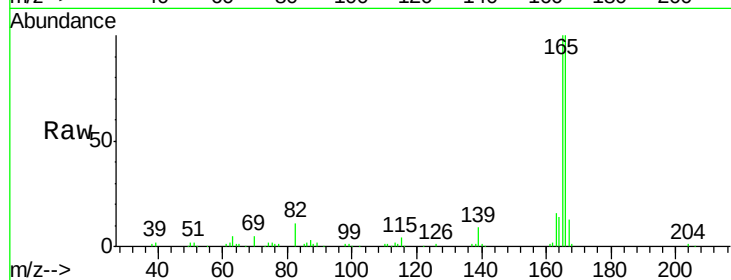
Tgt Ion:166 Resp: 111285

Ion Ratio Lower Upper

166 100

165 100.0 78.3 117.5

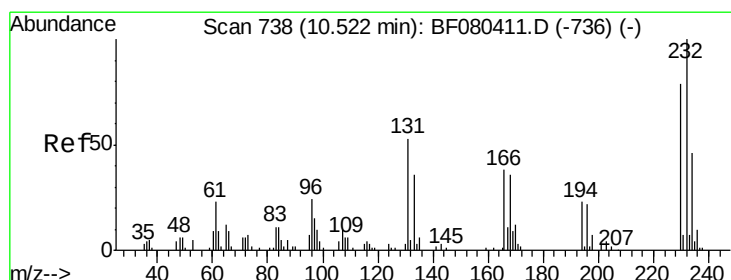
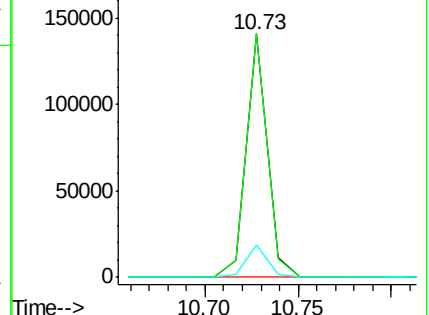
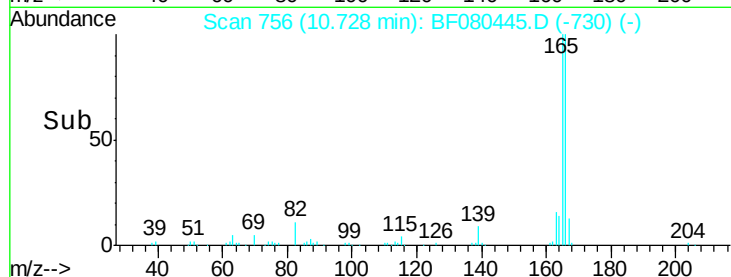
167 13.1 10.6 15.8



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: 40.35 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Tgt Ion:232 Resp: 25731

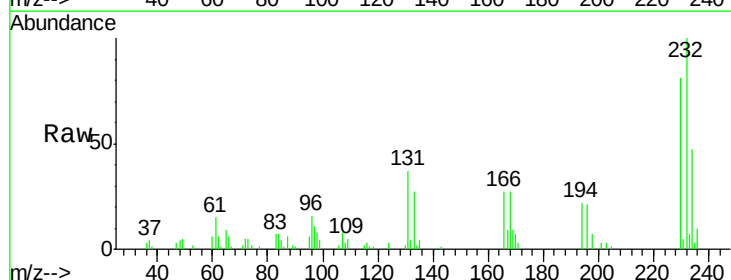
Ion Ratio Lower Upper

232 100

131 39.5 33.0 49.4

130 1.9 1.8 2.8

166 27.6 20.0 30.0

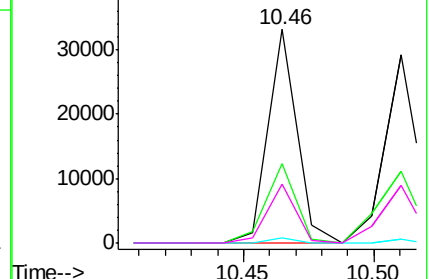
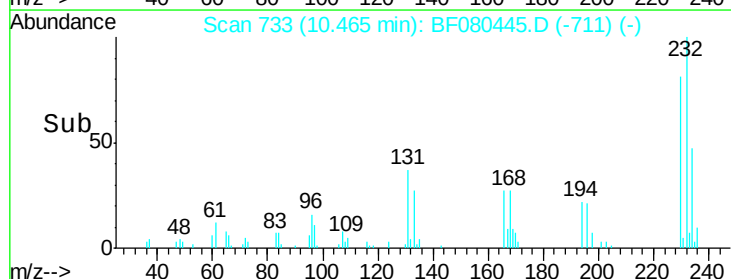


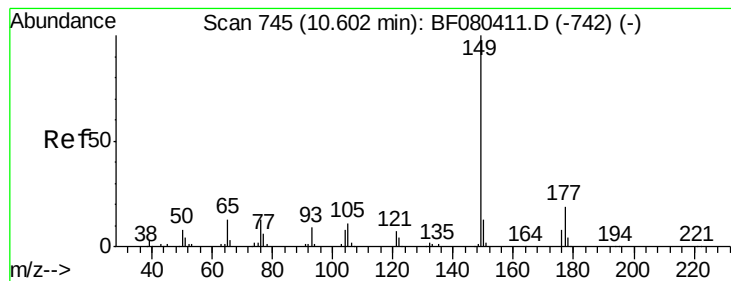
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.27 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

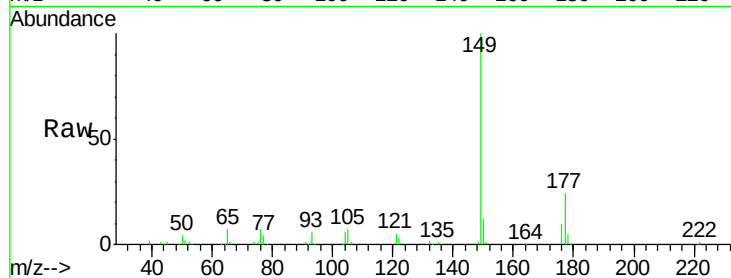
Tgt Ion:149 Resp: 96960

Ion Ratio Lower Upper

149 100

177 23.6 15.4 23.2#

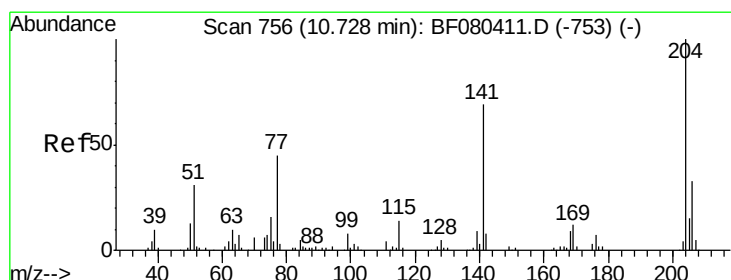
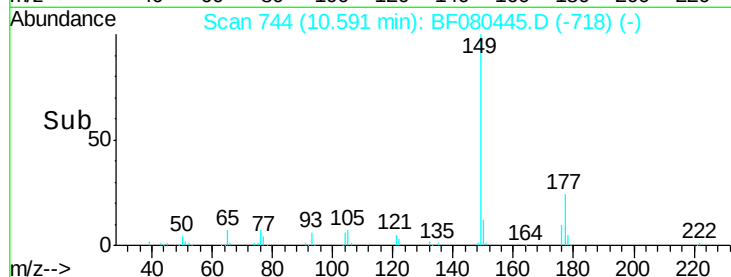
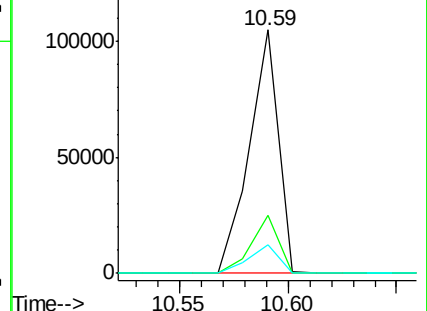
150 11.9 10.3 15.5



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: 36.74 ng

RT: 10.72 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

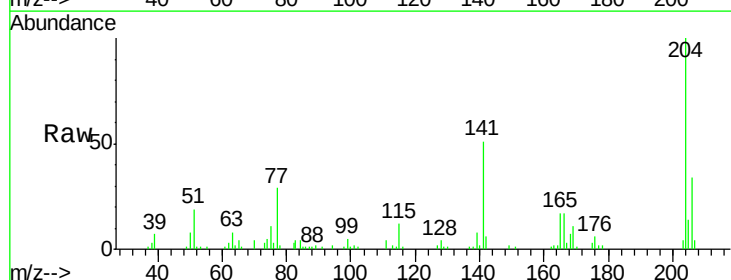
Tgt Ion:204 Resp: 48551

Ion Ratio Lower Upper

204 100

206 33.9 26.8 40.2

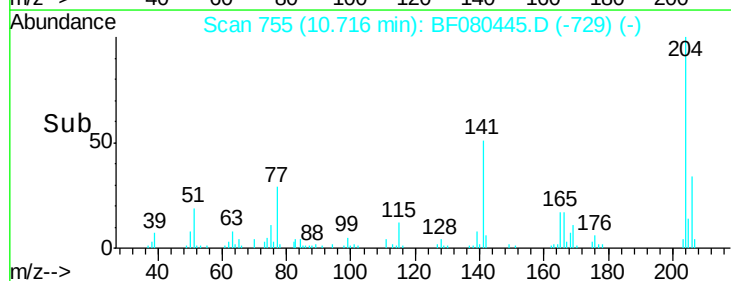
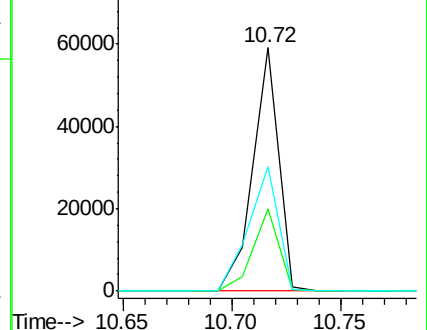
141 51.4 55.1 82.7#

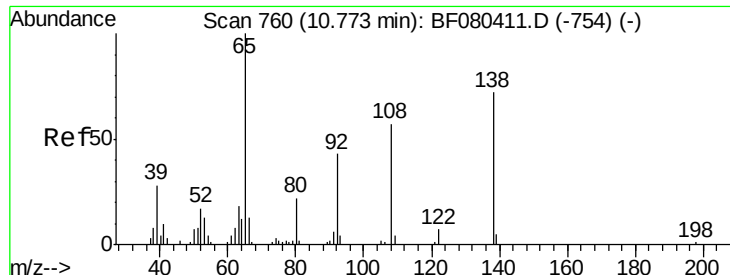


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

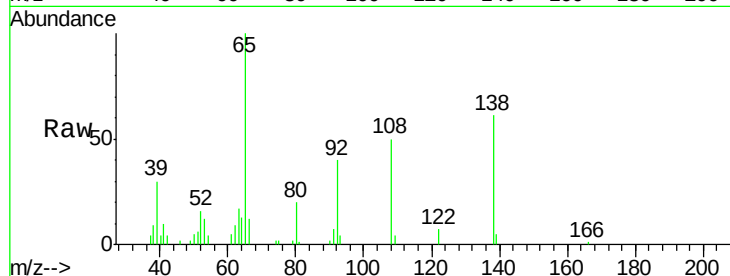




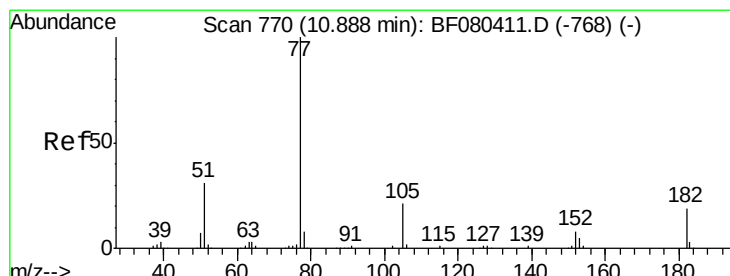
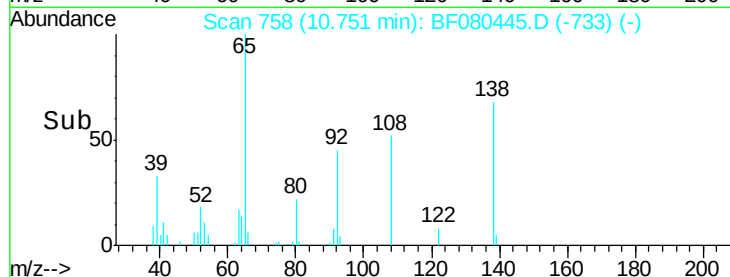
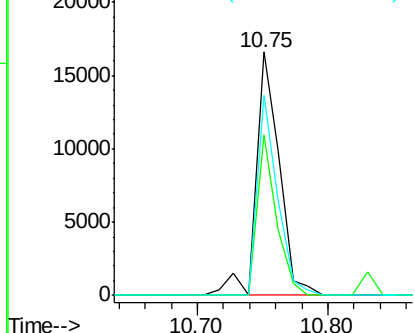
#61
4-Nitroaniline
Concen: 35.57 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 20600
Ion Ratio Lower Upper
138 100
92 65.9 39.0 79.0
108 82.2 59.4 99.4

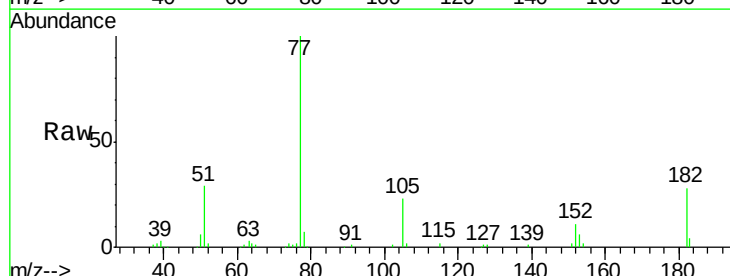


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

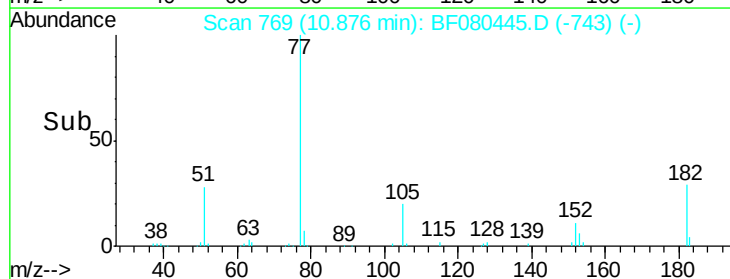
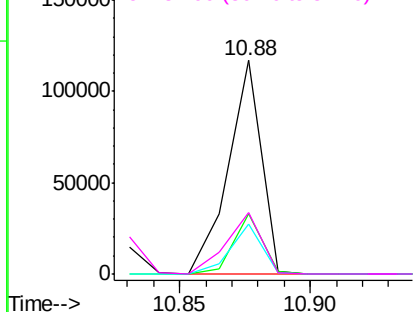


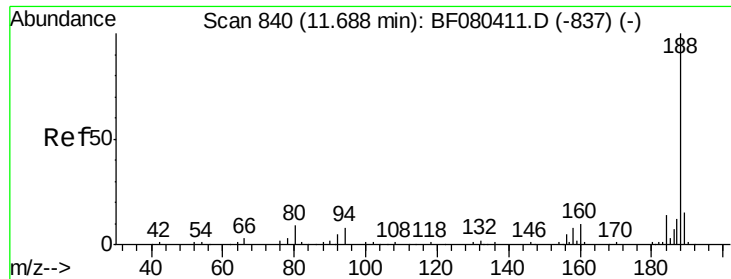
#62
Azobenzene
Concen: 37.01 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion: 77 Resp: 103934
Ion Ratio Lower Upper
77 100
182 28.5 0.0 39.4
105 23.2 0.6 40.6
51 28.6 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

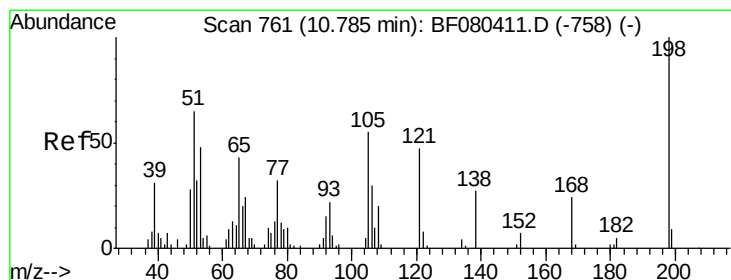
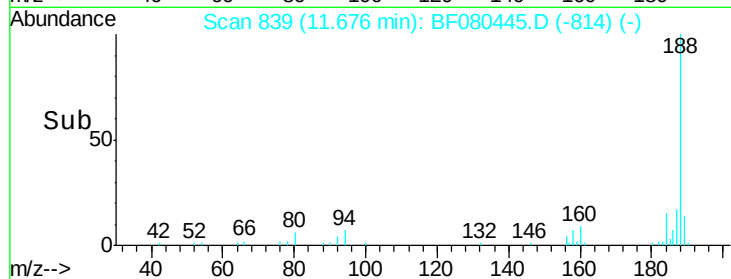
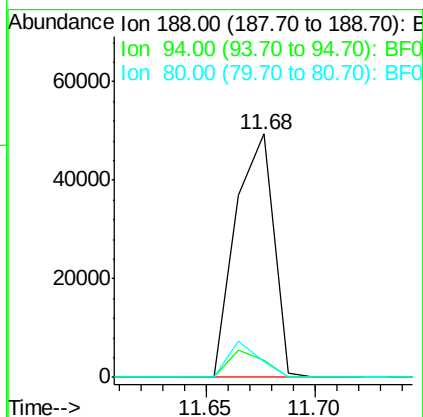
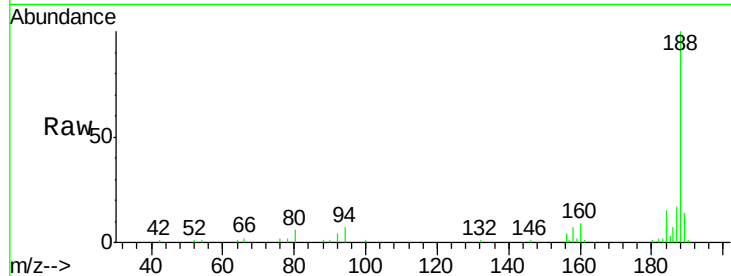




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

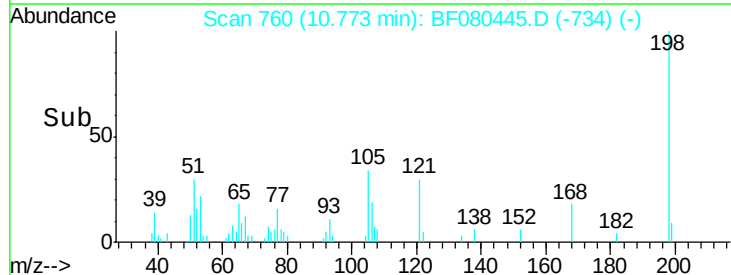
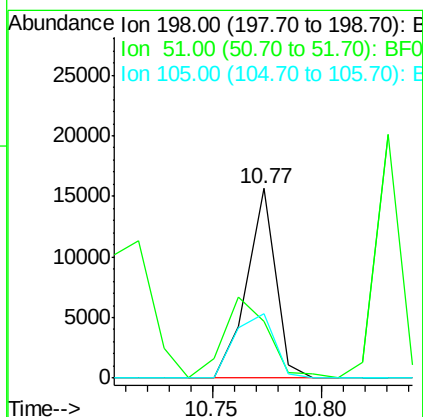
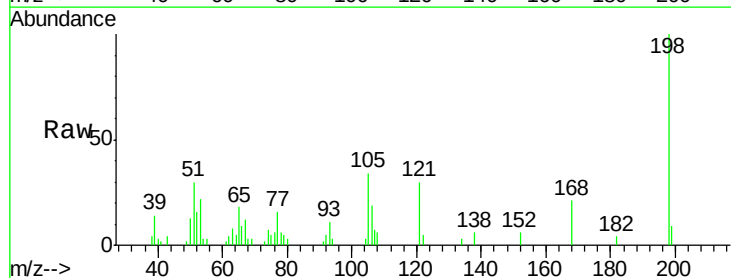
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

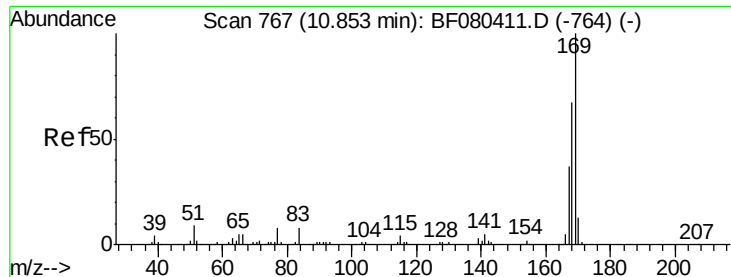
Tgt Ion:188 Resp: 59863
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 6.3 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.35 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:198 Resp: 14428
Ion Ratio Lower Upper
198 100
51 30.1 47.2 87.2#
105 34.2 34.7 74.7#





#65

n-Nitrosodiphenylamine

Concen: 48.19 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

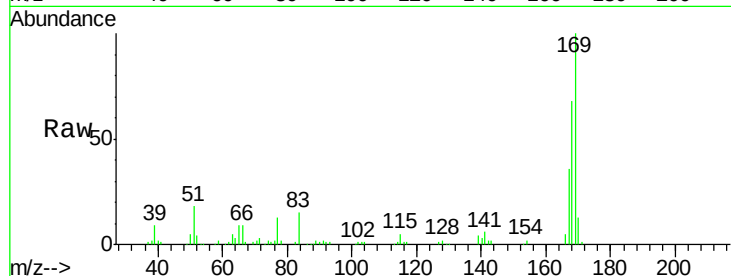
Tgt Ion:169 Resp: 89915

Ion Ratio Lower Upper

169 100

168 67.8 53.5 80.3

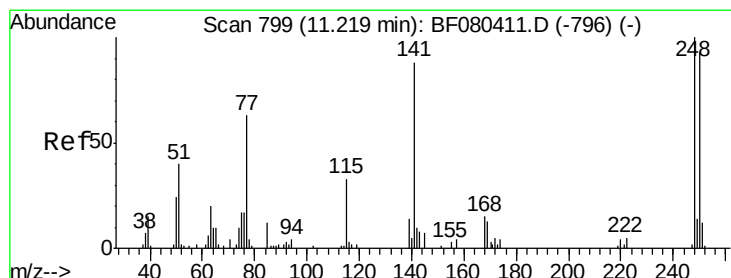
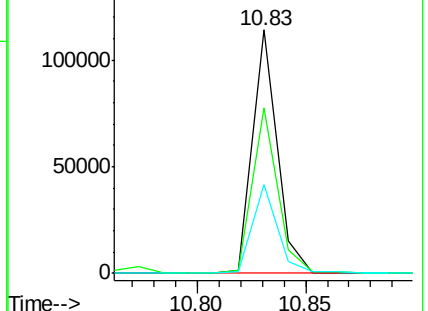
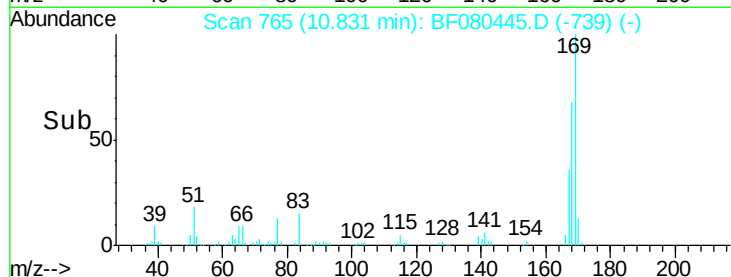
167 36.2 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.90 ng

RT: 11.21 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

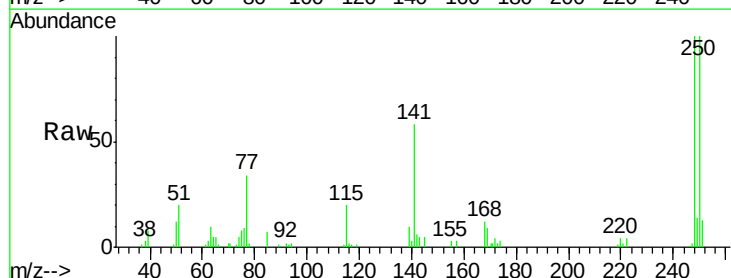
Tgt Ion:248 Resp: 28011

Ion Ratio Lower Upper

248 100

250 100.1 74.2 111.4

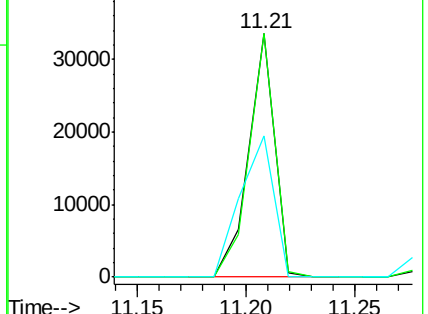
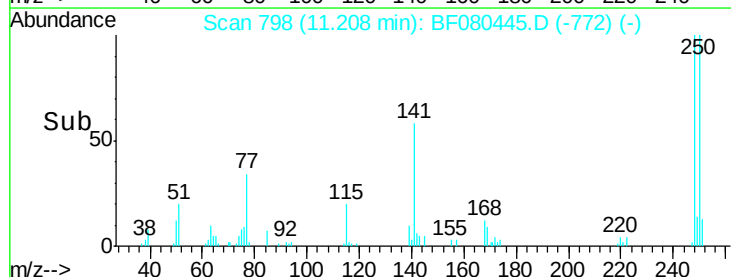
141 58.0 70.7 106.1#

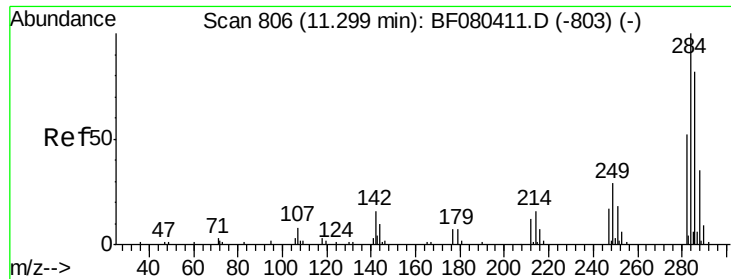


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.67 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

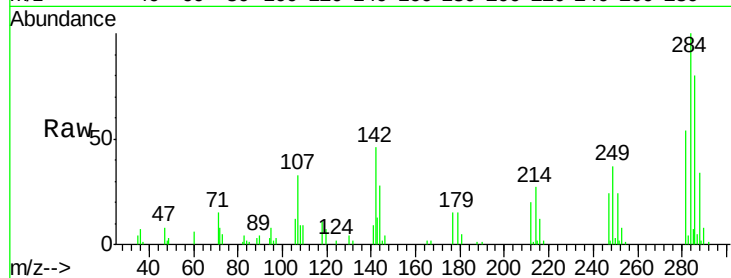
Tgt Ion:284 Resp: 27972

Ion Ratio Lower Upper

284 100

142 45.7 12.9 19.3#

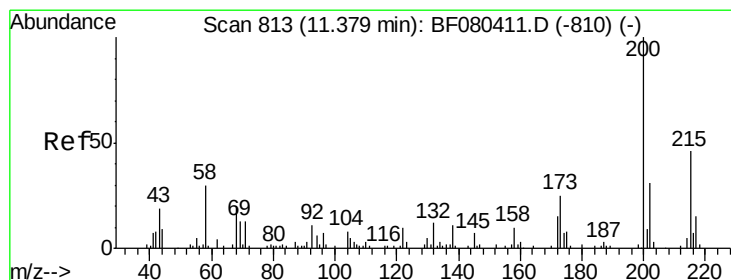
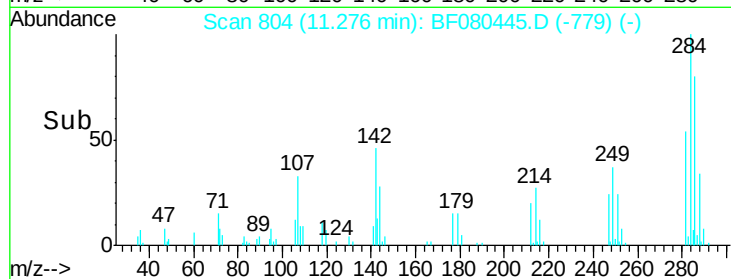
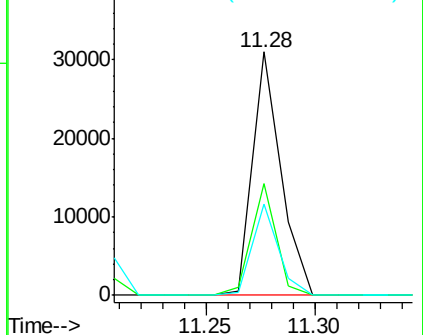
249 37.5 23.5 35.3#



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: 44.00 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

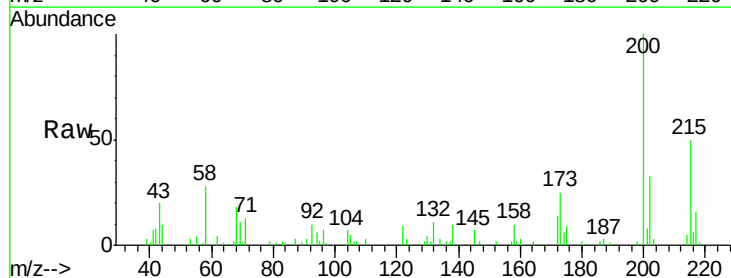
Tgt Ion:200 Resp: 25531

Ion Ratio Lower Upper

200 100

173 24.9 5.5 45.5

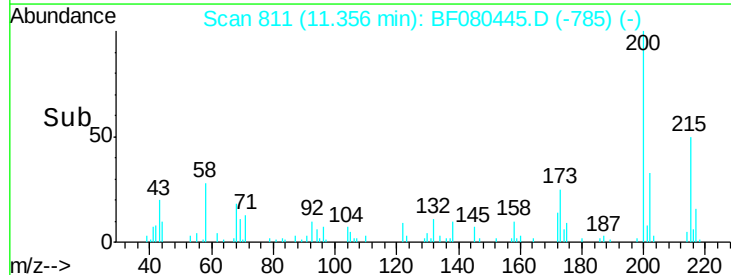
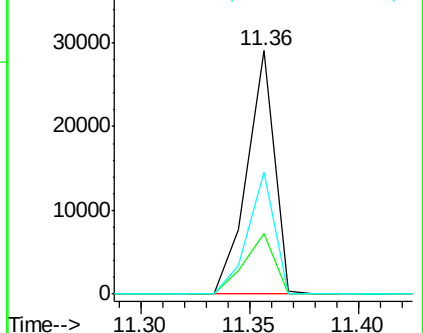
215 49.9 25.8 65.8

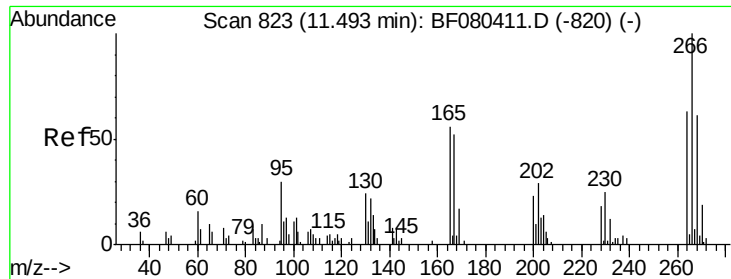


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

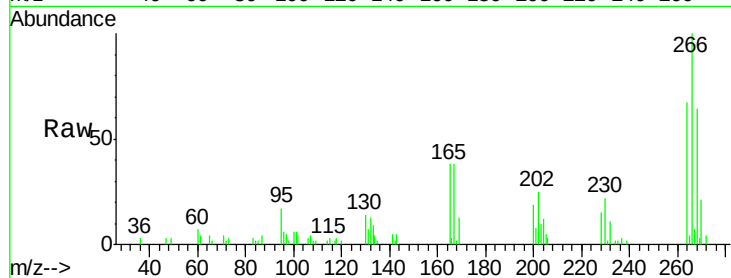




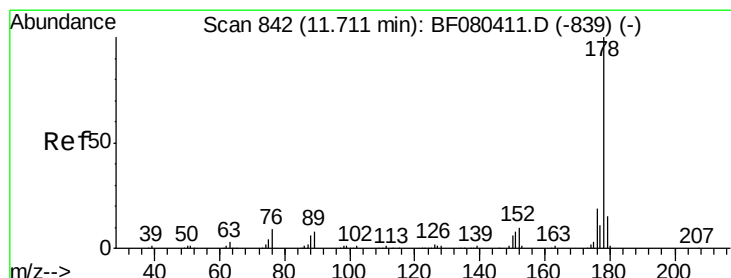
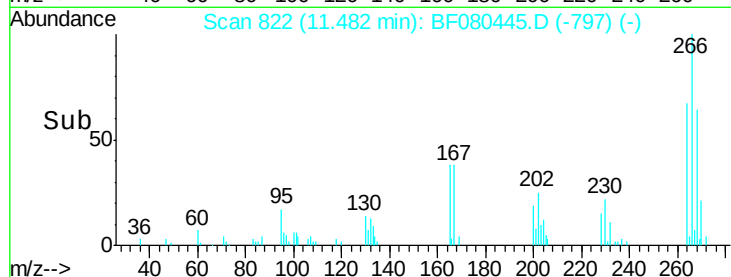
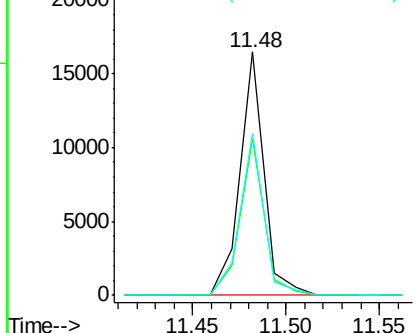
#69
 Pentachlorophenol
 Concen: 40.56 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 14839
 Ion Ratio Lower Upper
 266 100
 268 64.4 48.5 72.7
 264 66.5 50.2 75.2

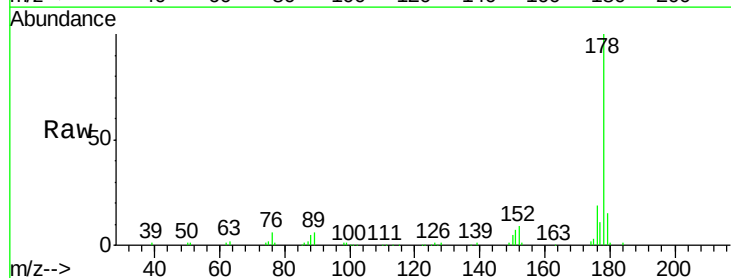


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

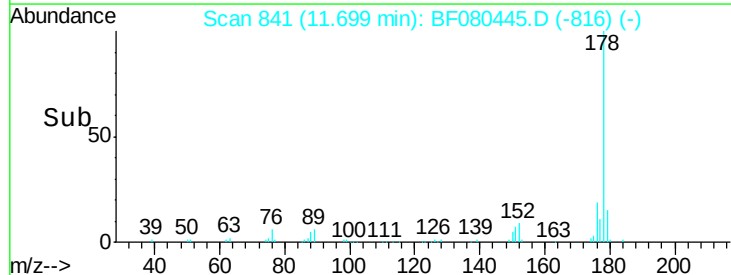
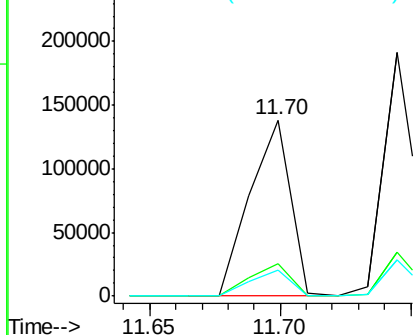


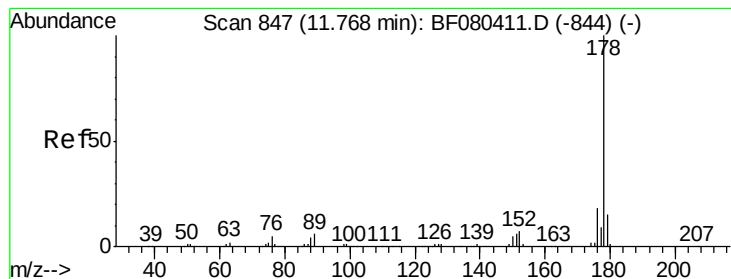
#70
 Phenanthrene
 Concen: 41.87 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion: 178 Resp: 150597
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.0 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

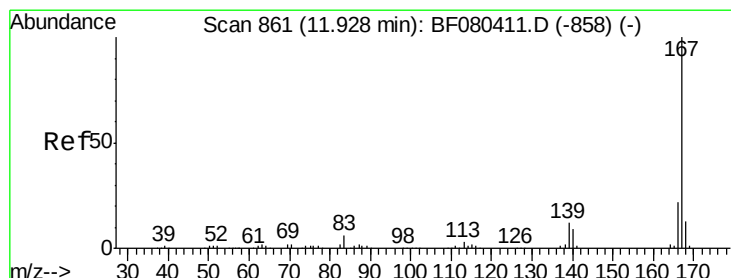
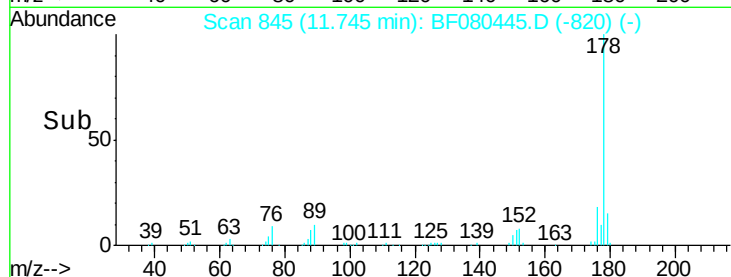
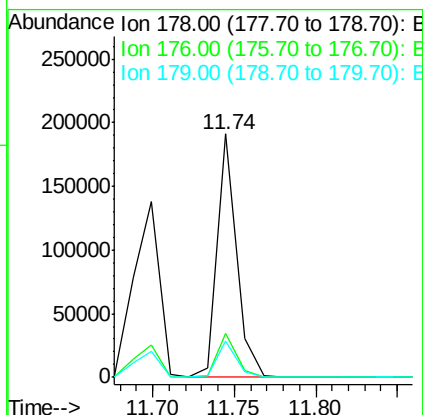
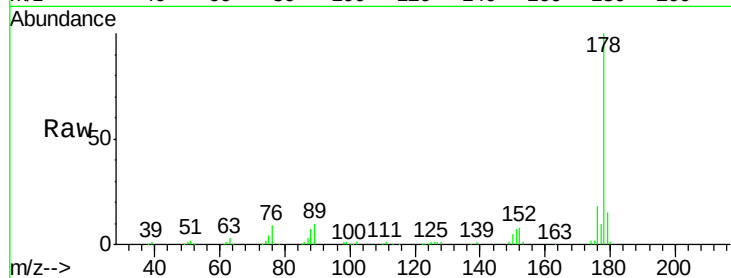




#71
 Anthracene
 Concen: 47.64 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

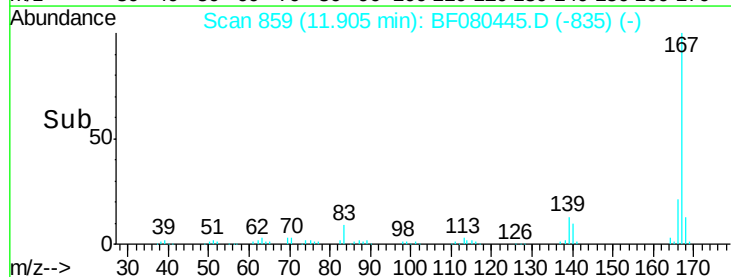
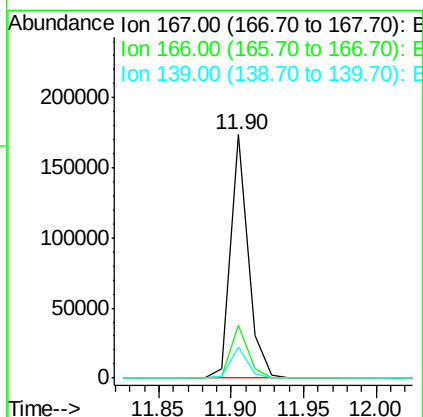
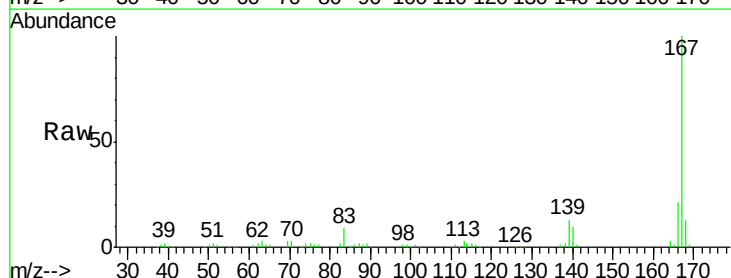
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

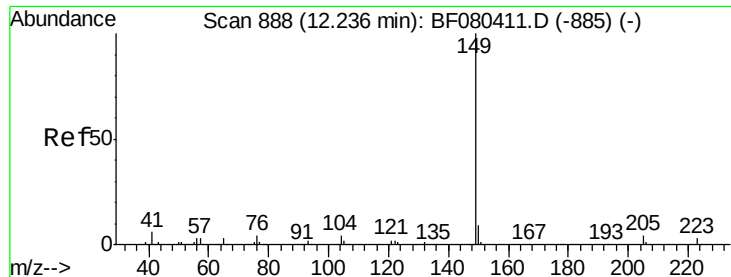
Tgt Ion:178 Resp: 158653
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.2 21.4
 179 15.1 11.6 17.4



#72
 Carbazole
 Concen: 47.66 ng
 RT: 11.90 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion:167 Resp: 146477
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.7 9.5 14.3

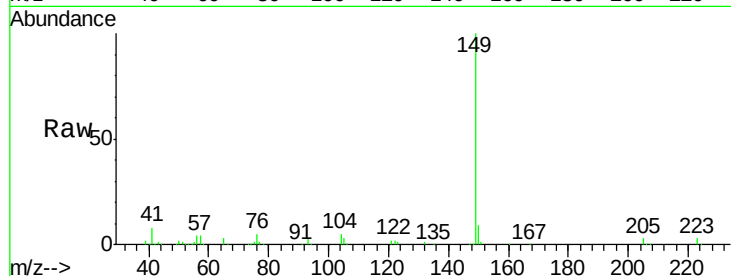




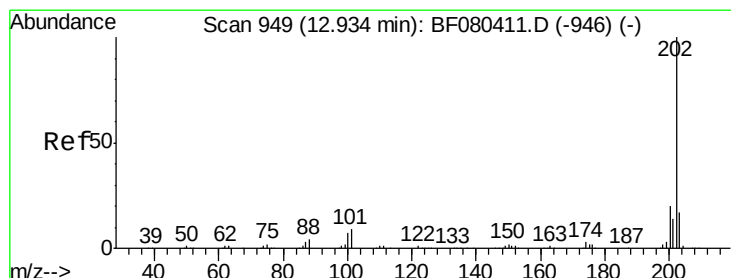
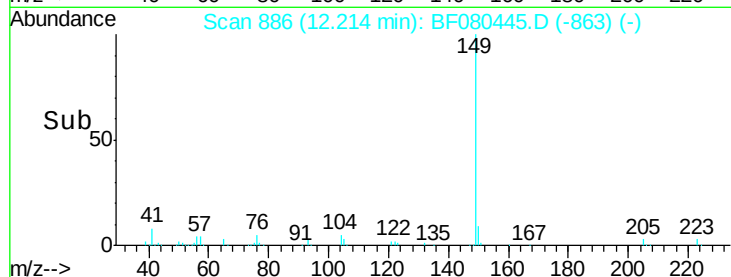
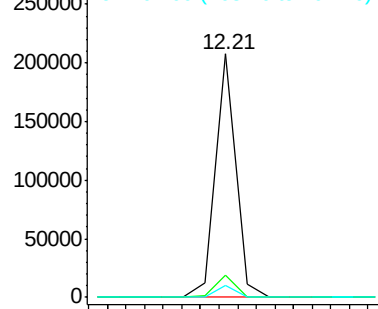
#73
Di-n-butylphthalate
Concen: 48.88 ng
RT: 12.21 min Scan# 886
Delta R.T. -0.03 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 158852
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.7 3.5 5.3

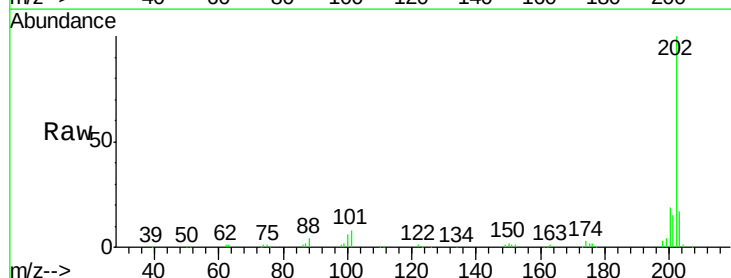


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

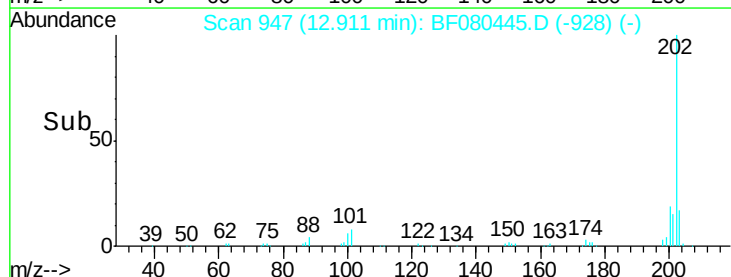
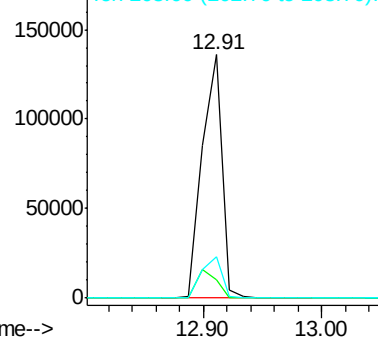


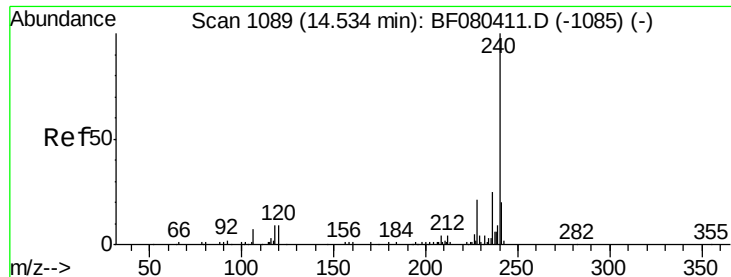
#74
Fluoranthene
Concen: 41.97 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.08 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:202 Resp: 156537
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.8
203 16.9 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.24 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

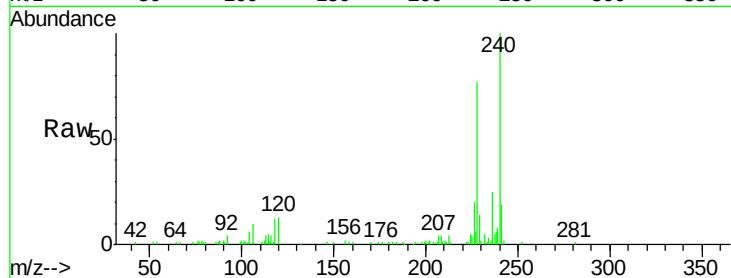
Tgt Ion:240 Resp: 63921

Ion Ratio Lower Upper

240 100

120 12.9 7.4 11.2#

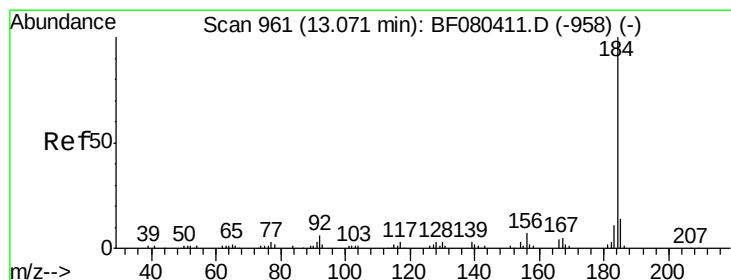
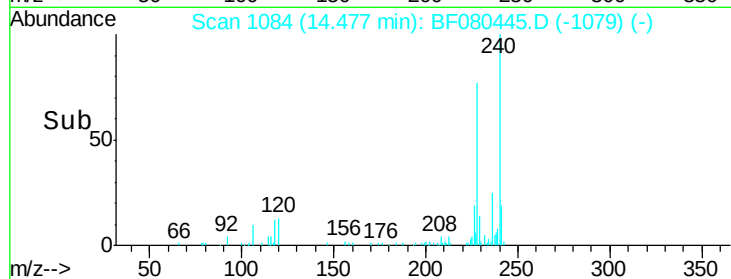
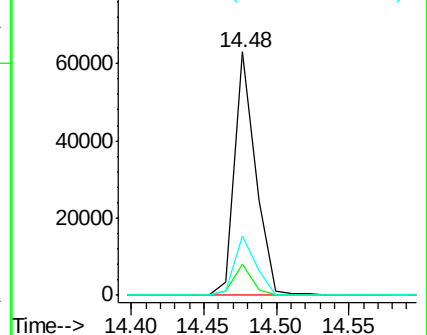
236 24.5 19.7 29.5



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: 52.27 ng

RT: 13.04 min Scan# 958

Delta R.T. -0.09 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

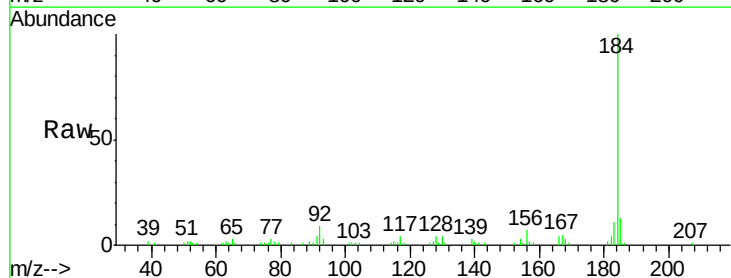
Tgt Ion:184 Resp: 65283

Ion Ratio Lower Upper

184 100

185 13.4 11.0 16.4

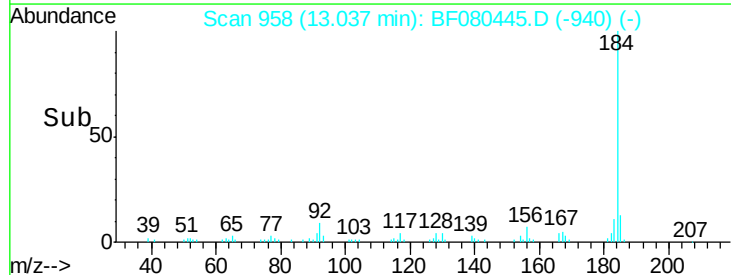
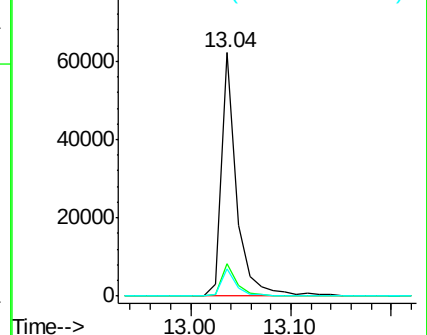
183 11.2 9.0 13.6

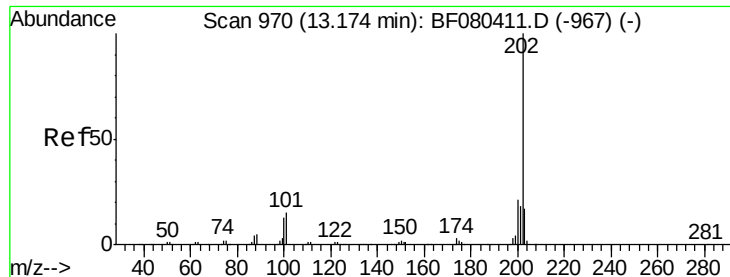


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

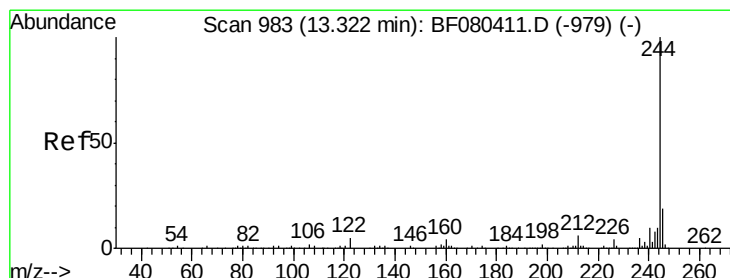
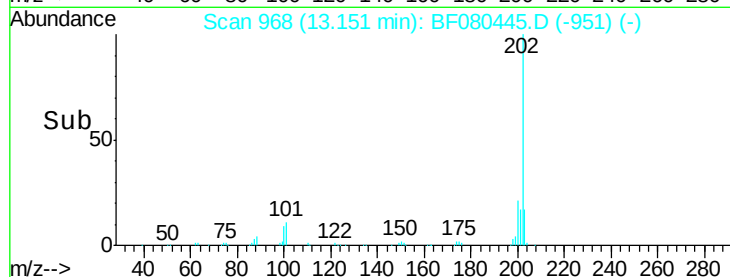
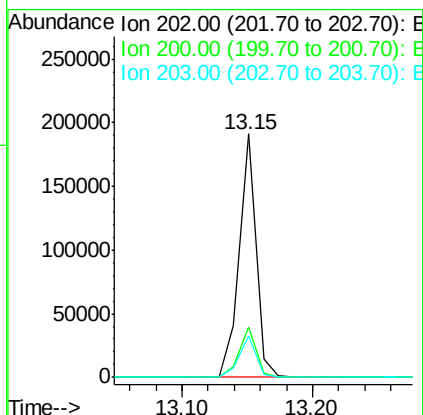
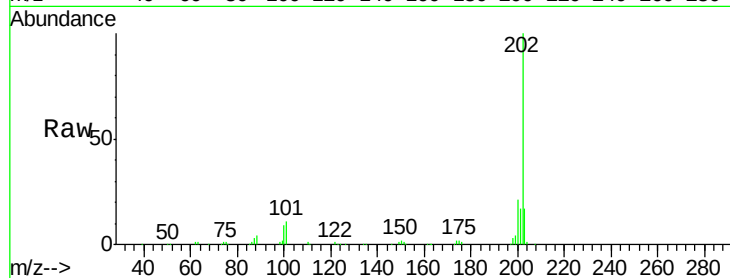




#77
 Pyrene
 Concen: 41.62 ng
 RT: 13.15 min Scan# 968
 Delta R.T. -0.10 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

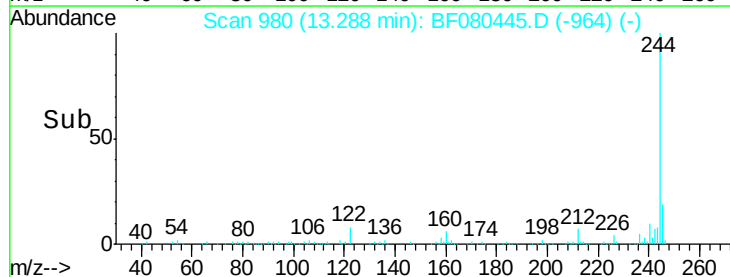
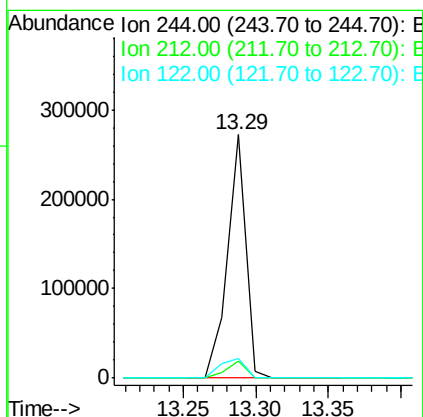
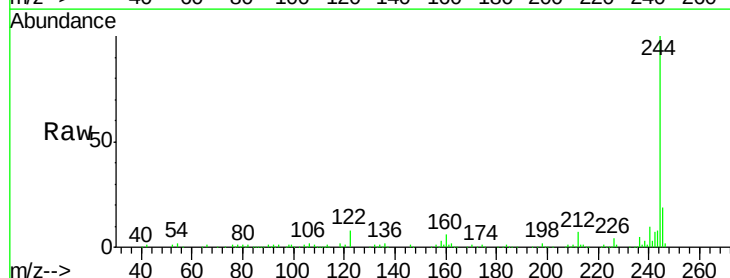
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

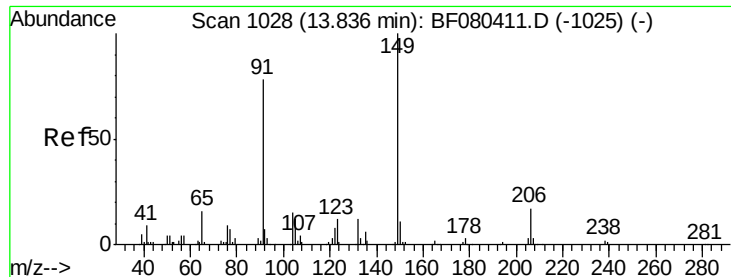
Tgt Ion: 202 Resp: 170459
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.0 25.6
 203 17.1 13.8 20.8



#78
 Terphenyl-d14
 Concen: 81.48 ng
 RT: 13.29 min Scan# 980
 Delta R.T. -0.11 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion: 244 Resp: 239821
 Ion Ratio Lower Upper
 244 100
 212 6.7 4.9 7.3
 122 8.0 4.1 6.1#

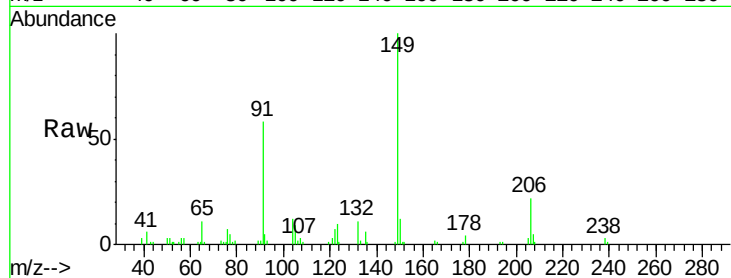




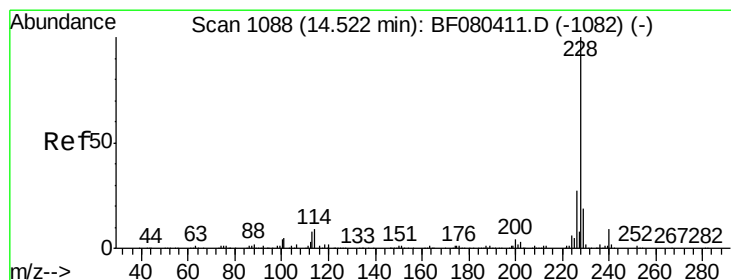
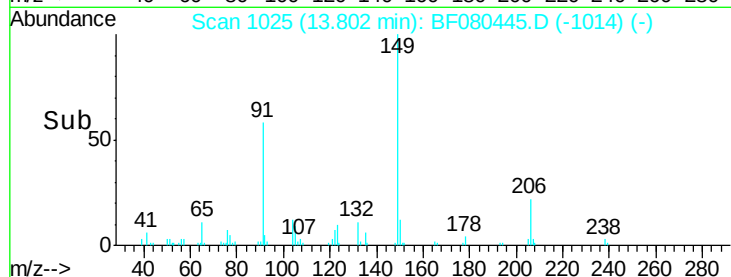
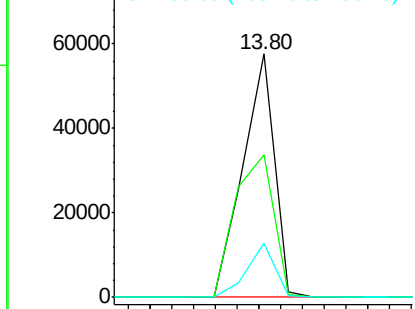
#79
Butylbenzylphthalate
Concen: 37.33 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.17 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 57944
Ion Ratio Lower Upper
149 100
91 58.3 62.5 93.7#
206 22.3 14.0 21.0#

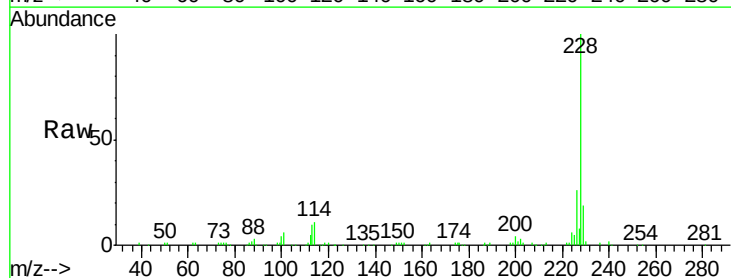


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

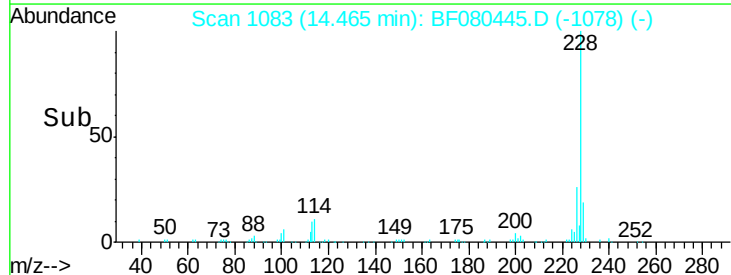
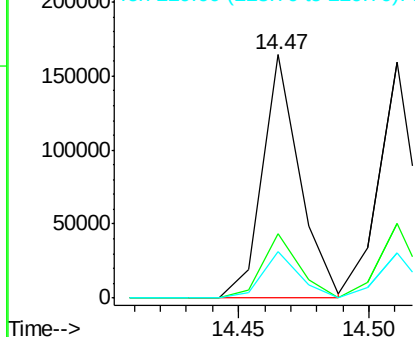


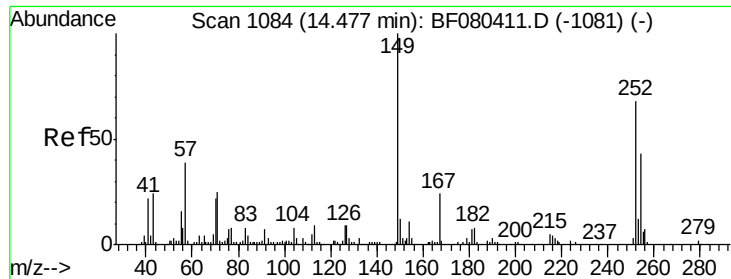
#80
Benzo(a)anthracene
Concen: 39.99 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.24 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:228 Resp: 161103
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 18.9 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

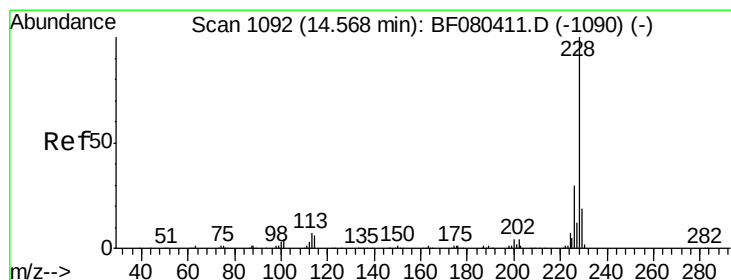
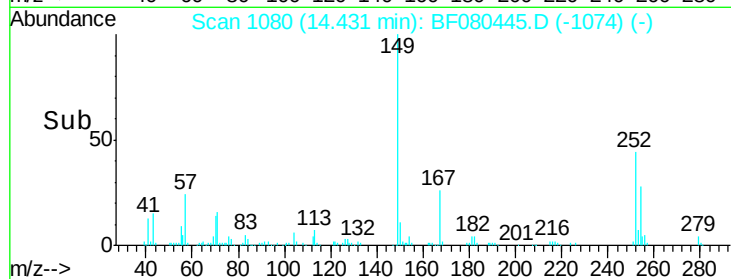
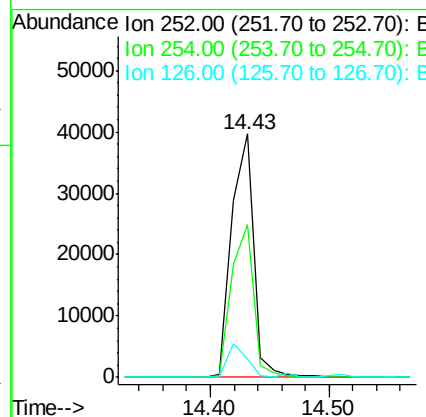
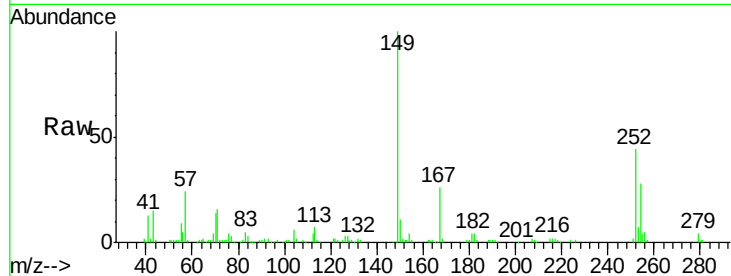




#81
 3,3'-Dichlorobenzidine
 Concen: 42.47 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. -0.23 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

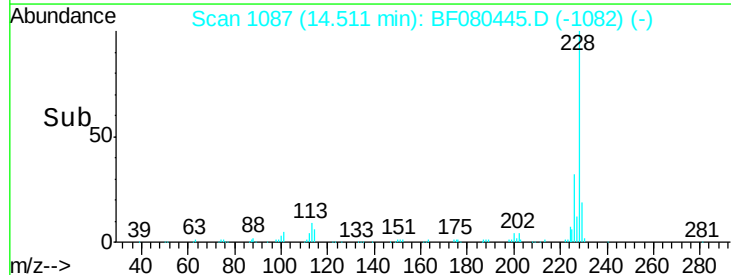
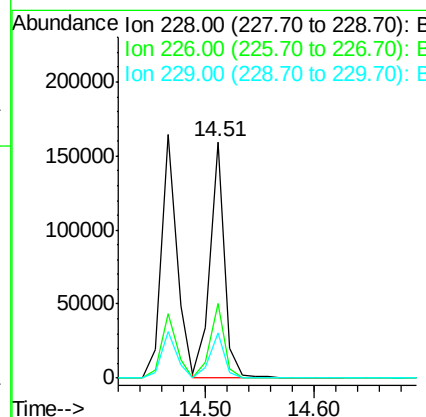
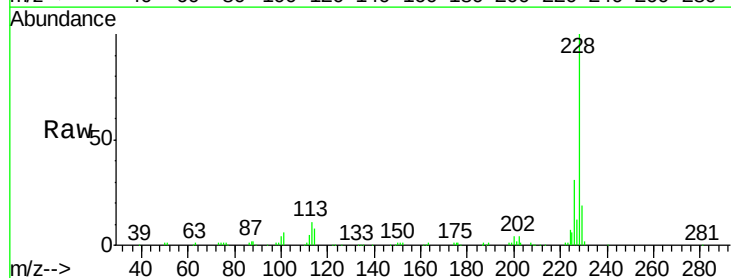
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

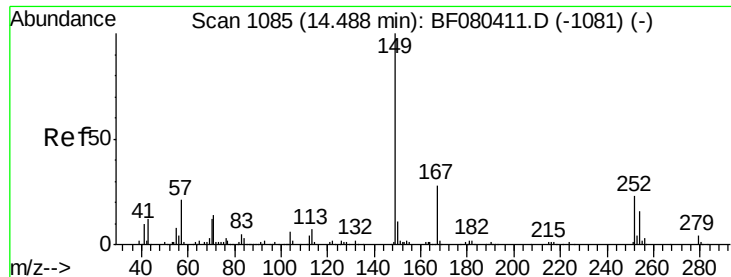
Tgt Ion:252 Resp: 51150
 Ion Ratio Lower Upper
 252 100
 254 62.5 50.6 76.0
 126 7.6 10.6 15.8#



#82
 Chrysene
 Concen: 40.46 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. -0.24 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion:228 Resp: 150067
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.3 36.5
 229 19.1 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.11 ng

RT: 14.43 min Scan# 1080

Delta R.T. -0.25 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

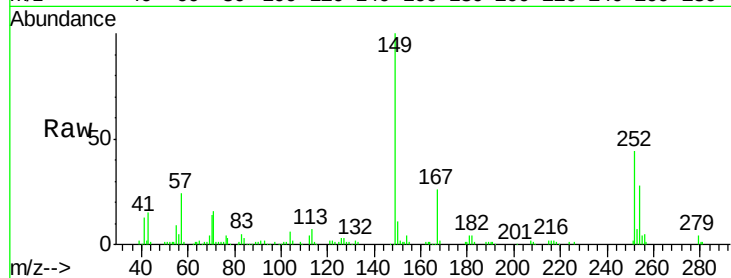
Tgt Ion:149 Resp: 87968

Ion Ratio Lower Upper

149 100

167 25.7 22.5 33.7

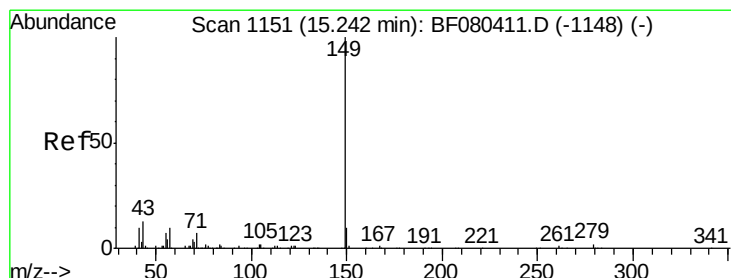
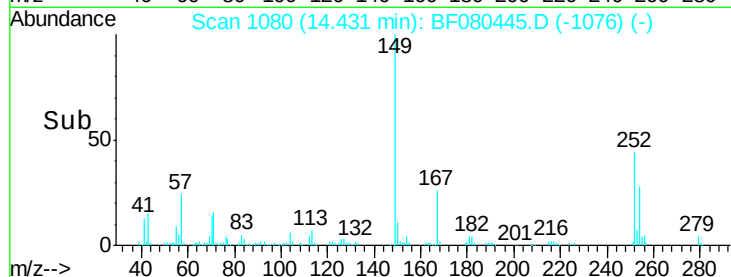
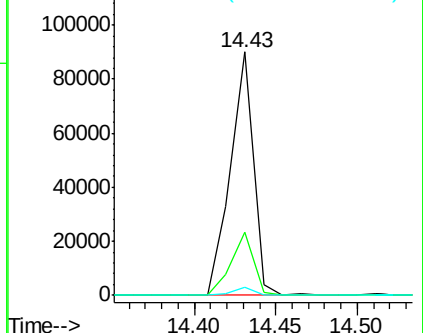
279 3.5 3.5 5.3#



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: 34.16 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.34 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

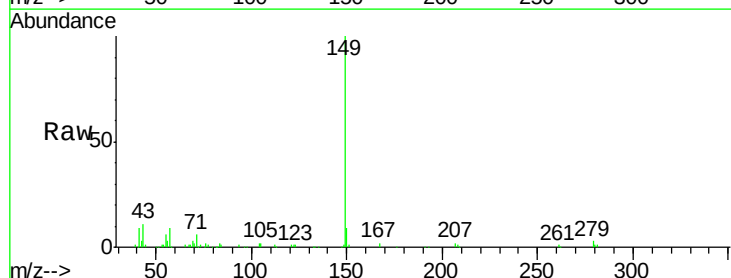
Tgt Ion:149 Resp: 146573

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

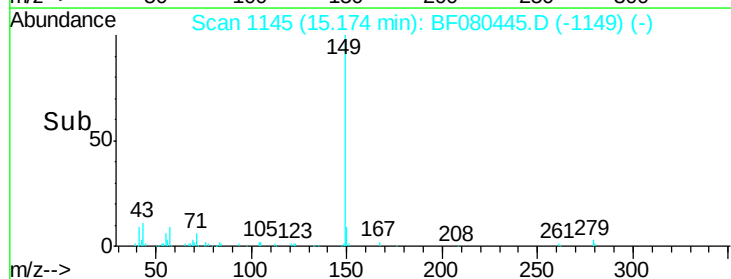
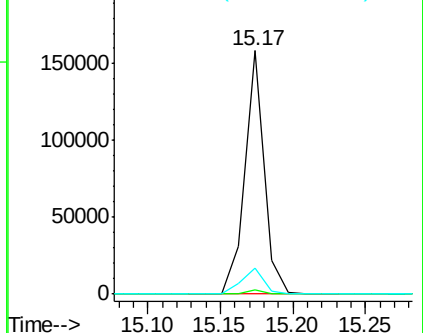
43 12.7 9.0 13.6

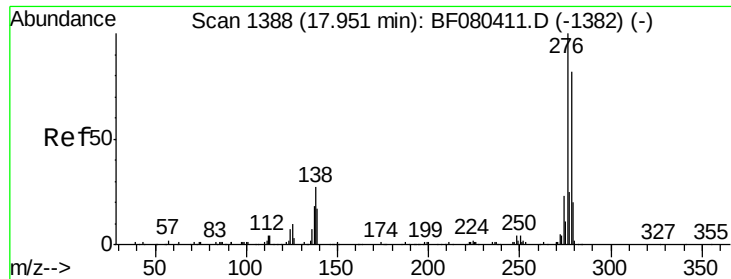


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

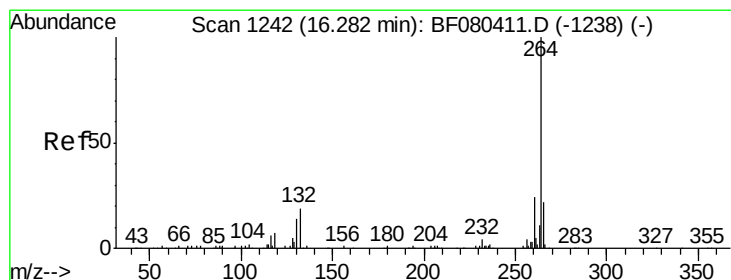
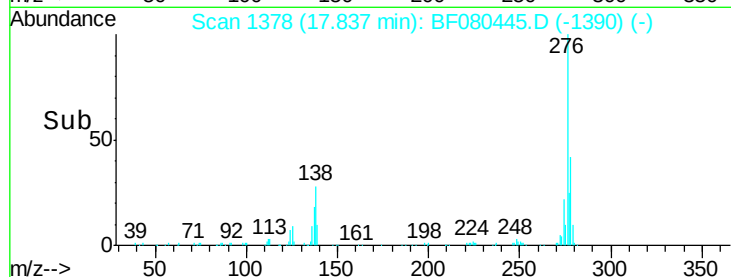
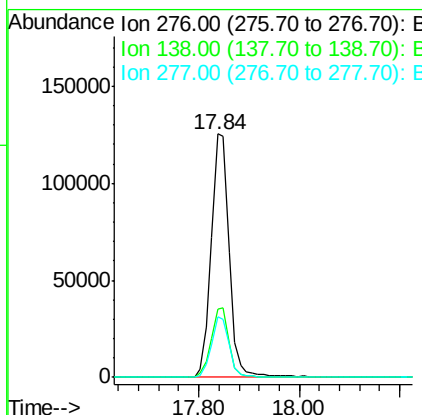
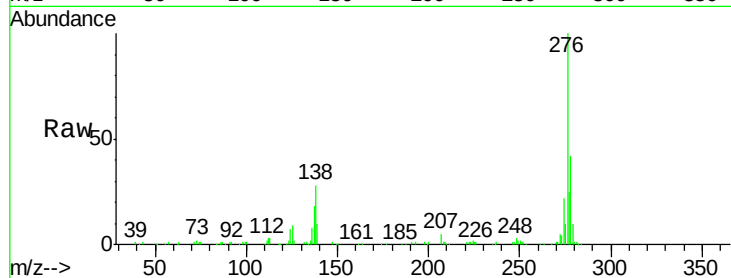




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 67.77 ng
 RT: 17.84 min Scan# 1378
 Delta R.T. -0.43 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

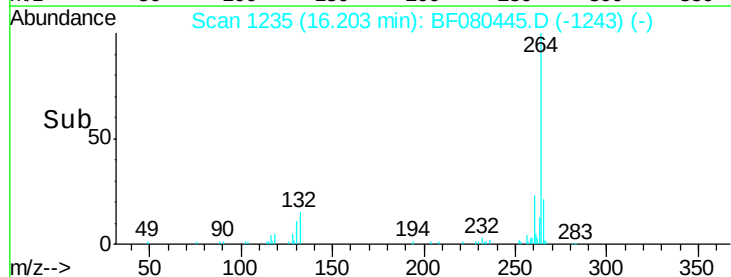
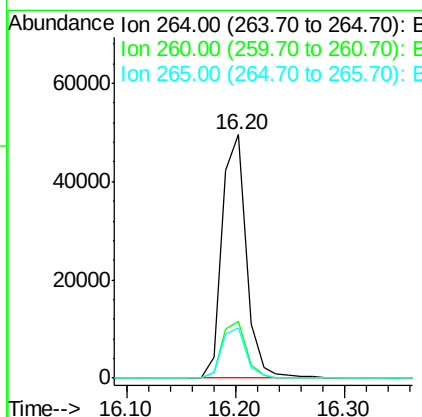
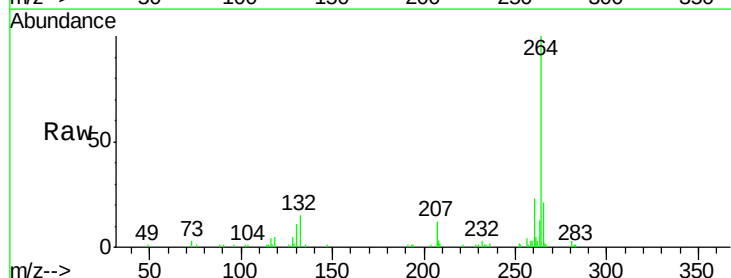
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

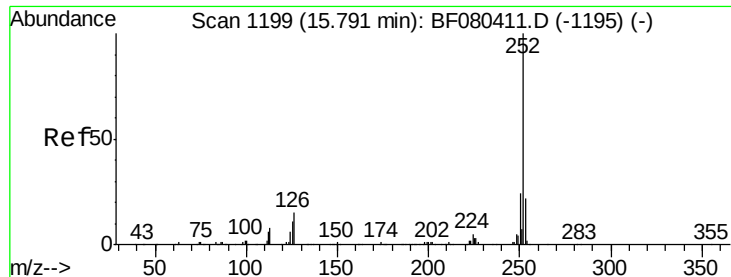
Tgt Ion:276 Resp: 312284
 Ion Ratio Lower Upper
 276 100
 138 28.0 21.4 32.0
 277 24.4 19.5 29.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 1235
 Delta R.T. -0.39 min
 Lab File: BF080445.D
 Acq: 14 Jul 2015 00:25

Tgt Ion:264 Resp: 76242
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 20.8 17.8 26.8

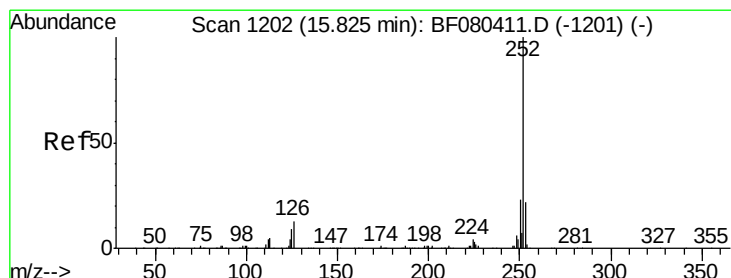
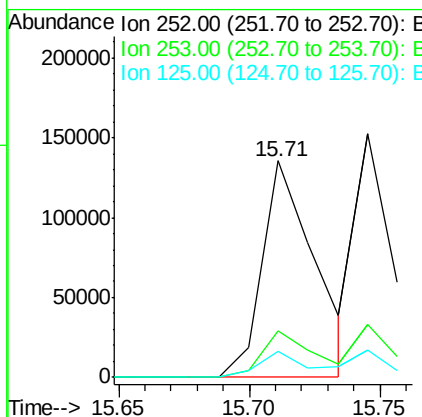
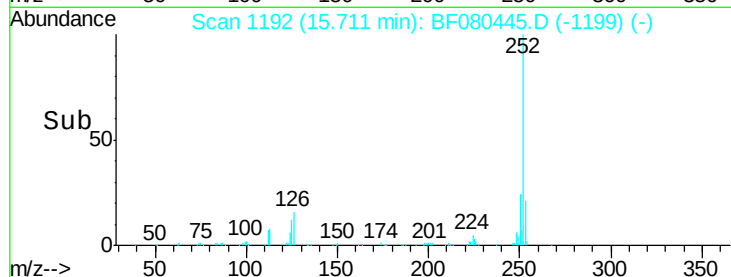
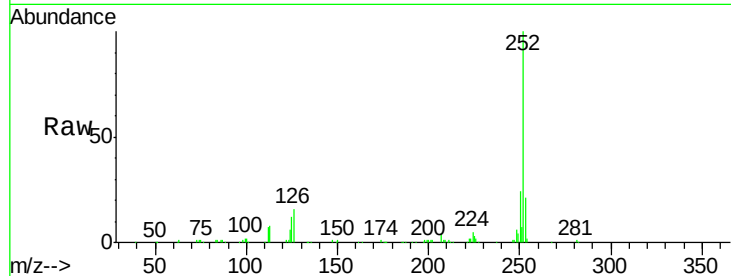




#87
Benzo(b)fluoranthene
Concen: 35.91 ng
RT: 15.71 min Scan# 1192
Delta R.T. -0.38 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

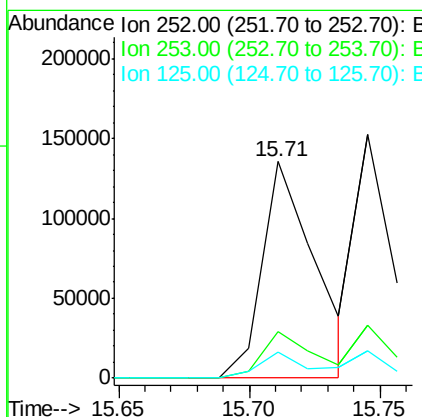
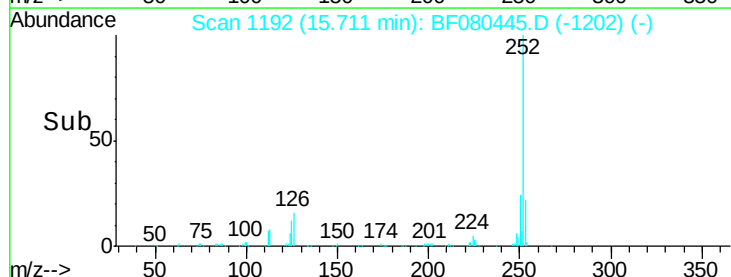
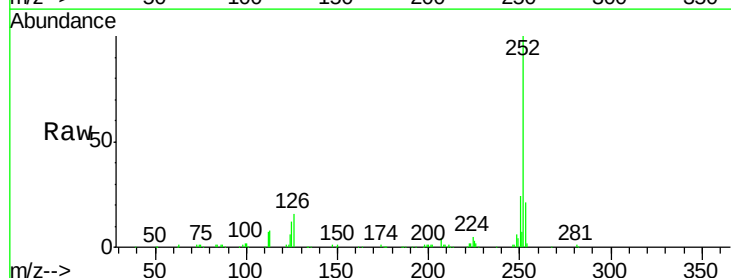
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

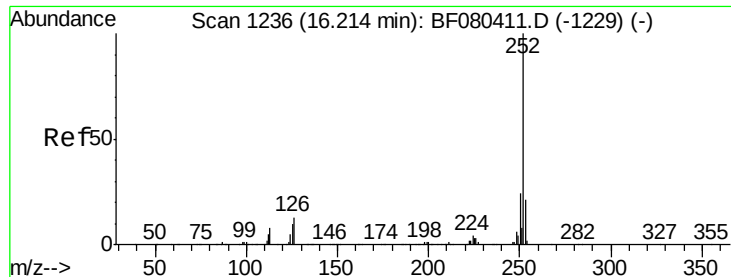
Tgt Ion:252 Resp: 190197
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 11.9 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 43.92 ng
RT: 15.71 min Scan# 1192
Delta R.T. -0.41 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:252 Resp: 190197
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 11.9 8.4 12.6

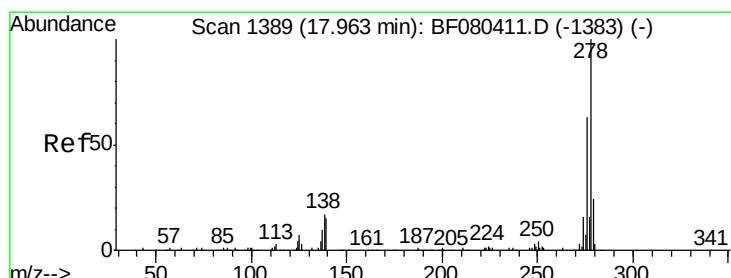
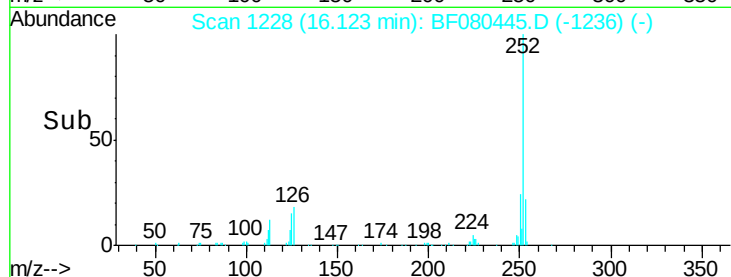
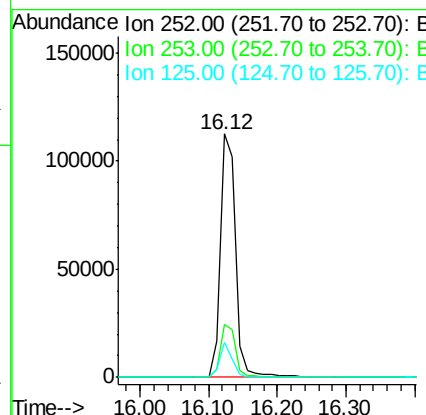
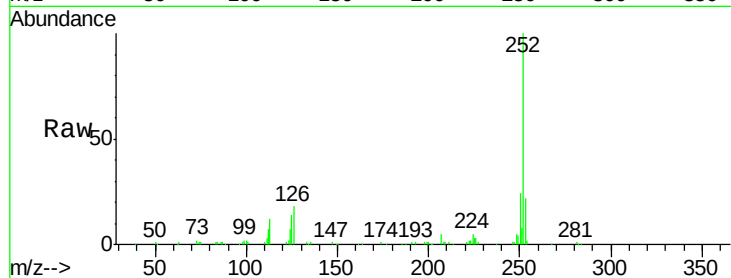




#89
Benzo(a)pyrene
Concen: 38.07 ng
RT: 16.12 min Scan# 1228
Delta R.T. -0.39 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

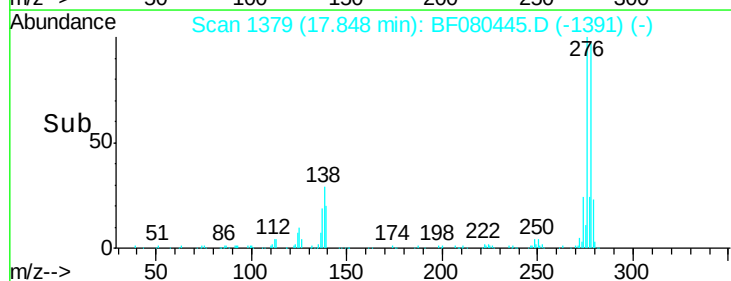
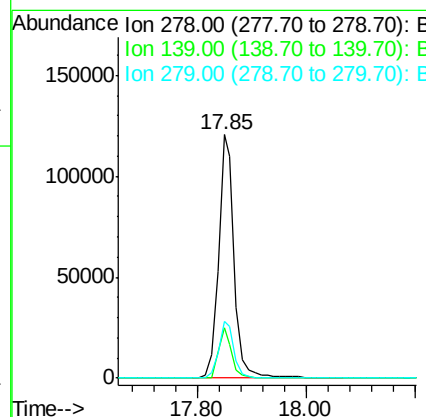
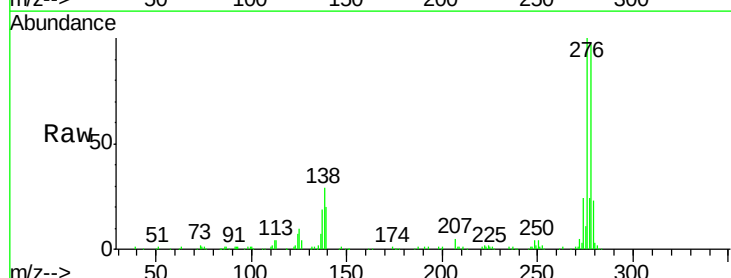
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

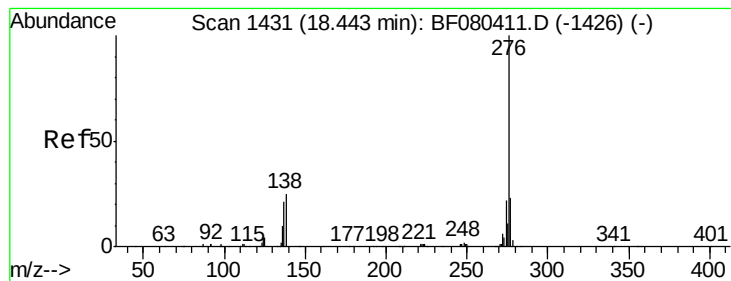
Tgt Ion:252 Resp: 176646
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 14.5 8.1 12.1#



#90
Dibenzo(a,h)anthracene
Concen: 53.17 ng
RT: 17.85 min Scan# 1379
Delta R.T. -0.43 min
Lab File: BF080445.D
Acq: 14 Jul 2015 00:25

Tgt Ion:278 Resp: 244386
Ion Ratio Lower Upper
278 100
139 20.7 11.8 17.8#
279 23.3 18.8 28.2





#91

Benzo(g,h,i)perylene

Concen: 59.54 ng

RT: 18.34 min Scan# 1422

Delta R.T. -0.43 min

Lab File: BF080445.D

Acq: 14 Jul 2015 00:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

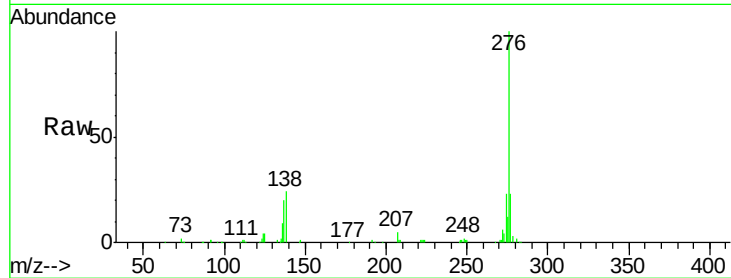
Tgt Ion: 276 Resp: 271873

Ion Ratio Lower Upper

276 100

277 22.9 18.2 27.4

138 23.8 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

