

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080411.D
 Acq On : 11 Jul 2015 3:08
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 11 04:46:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 04:42:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	26072	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	107002	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	56147	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	117771	20.00	ng	0.00
75) Chrysene-d12	14.53	240	116112	20.00	ng	0.00
86) Perylene-d12	16.28	264	115539	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	127264	87.85	ng	0.00
7) Phenol-d6	6.80	99	163705	85.26	ng	0.00
23) Nitrobenzene-d5	7.71	82	152064	83.11	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	48802	83.19	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	333948	80.44	ng	0.00
78) Terphenyl-d14	13.32	244	425299	84.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	30486	44.57	ng	100
3) Pyridine	3.94	79	65036	38.03	ng	100
4) n-Nitrosodimethylamine	3.72	42	36794	44.85	ng	100
6) Aniline	6.82	93	100348	38.63	ng	100
8) 2-Chlorophenol	6.94	128	77436	45.81	ng	100
9) Benzaldehyde	6.70	77	45915	43.17	ng	100
10) Phenol	6.81	94	89465	42.88	ng	100
11) bis(2-Chloroethyl)ether	6.88	93	74343	46.48	ng	100
12) 1,3-Dichlorobenzene	7.08	146	81820	40.38	ng	100
13) 1,4-Dichlorobenzene	7.16	146	93846	47.90	ng	100
14) 1,2-Dichlorobenzene	7.32	146	87732	44.86	ng	100
15) Benzyl Alcohol	7.30	79	67954	45.65	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.41	45	108326	42.78	ng	100
17) 2-Methylphenol	7.41	107	68419	50.98	ng	100
18) Hexachloroethane	7.66	117	29988	47.84	ng	100
19) n-Nitroso-di-n-propylamine	7.56	70	54822	44.00	ng	100
20) 3+4-Methylphenols	7.56	107	84586	46.35	ng	100
22) Acetophenone	7.56	105	110086	44.14	ng	100
24) Nitrobenzene	7.73	77	91212	47.81	ng	100
25) Isophorone	7.97	82	137550	39.19	ng	100
26) 2-Nitrophenol	8.05	139	42409	51.20	ng	100
27) 2,4-Dimethylphenol	8.09	122	63943	40.65	ng	100
28) bis(2-Chloroethoxy)methane	8.18	93	85613	39.28	ng	100
29) 2,4-Dichlorophenol	8.30	162	61921	43.86	ng	100
30) 1,2,4-Trichlorobenzene	8.37	180	79488	46.72	ng	100
31) Naphthalene	8.45	128	231663	42.00	ng	100
32) Benzoic acid	8.20	122	44247	54.63	ng	100
33) 4-Chloroaniline	8.51	127	85738	39.25	ng	100
34) Hexachlorobutadiene	8.57	225	45353	44.33	ng	100
35) Caprolactam	8.90	113	16409	38.47	ng	100
36) 4-Chloro-3-methylphenol	9.00	107	65412	44.58	ng	100
37) 2-Methylnaphthalene	9.15	142	159226	44.73	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	77822	43.26	ng	100
40) Hexachlorocyclopentadiene	9.30	237	40223	58.63	ng	100

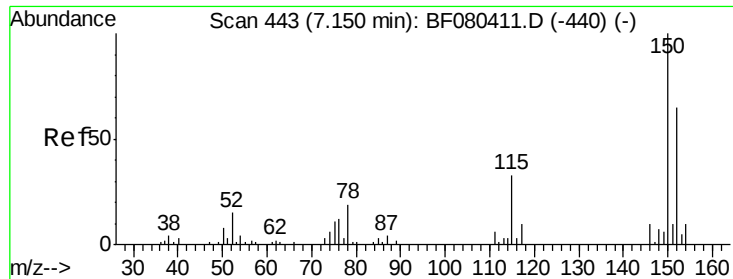
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080411.D
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 Operator : TP/UM
 Sample : SSTDICCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	47073	40.49	ng	100
43) 2,4,5-Trichlorophenol	9.47	196	49402	36.82	ng	100
45) 1,1'-Biphenyl	9.61	154	199991	40.18	ng	100
46) 2-Chloronaphthalene	9.64	162	151271	40.04	ng	100
47) 2-Nitroaniline	9.74	65	45432	42.67	ng	100
48) Acenaphthylene	10.05	152	252331	39.96	ng	100
49) Dimethylphthalate	9.92	163	173894	38.46	ng	100
50) 2,6-Dinitrotoluene	9.97	165	39863	42.19	ng	100
51) Acenaphthene	10.22	154	160789	42.23	ng	100
52) 3-Nitroaniline	10.16	138	39675	38.13	ng	100
53) 2,4-Dinitrophenol	10.26	184	15615	45.87	ng	100
54) Dibenzofuran	10.40	168	209378	39.04	ng	100
55) 4-Nitrophenol	10.33	139	27771	36.84	ng	100
56) 2,4-Dinitrotoluene	10.37	165	45880	38.42	ng	100
57) Fluorene	10.74	166	174987	38.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.48	232	41874	38.39	ng	96
59) Diethylphthalate	10.60	149	164409	37.11	ng	100
60) 4-Chlorophenyl-phenylether	10.73	204	86477	41.98	ng	100
61) 4-Nitroaniline	10.77	138	37471	37.43	ng	100
62) Azobenzene	10.89	77	185844	43.19	ng	100
64) 4,6-Dinitro-2-methylphenol	10.78	198	26028	41.80	ng	100
65) n-Nitrosodiphenylamine	10.85	169	151721	40.49	ng	100
66) 4-Bromophenyl-phenylether	11.22	248	51191	38.33	ng	100
67) Hexachlorobenzene	11.30	284	50405	36.27	ng	100
68) Atrazine	11.38	200	52475	45.88	ng	100
69) Pentachlorophenol	11.49	266	31235	43.51	ng	100
70) Phenanthrene	11.71	178	277630	39.17	ng	100
71) Anthracene	11.77	178	270896	39.39	ng	100
72) Carbazole	11.93	167	248941	38.67	ng	100
73) Di-n-butylphthalate	12.24	149	286609	39.02	ng	100
74) Fluoranthene	12.93	202	297624	39.26	ng	100
76) Benzidine	13.07	184	93343	33.17	ng	100
77) Pyrene	13.17	202	294682	41.81	ng	100
79) Butylbenzylphthalate	13.84	149	120185	43.03	ng	100
80) Benzo(a)anthracene	14.52	228	297862	42.32	ng	100
81) 3,3'-Dichlorobenzidine	14.48	252	92525	40.34	ng	100
82) Chrysene	14.57	228	277015	42.25	ng	100
83) Bis(2-ethylhexyl)phthalate	14.49	149	184973	43.47	ng	100
84) Di-n-octyl phthalate	15.24	149	327692	46.00	ng	100
85) Indeno(1,2,3-cd)pyrene	17.95	276	331904	42.95	ng	100
87) Benzo(b)fluoranthene	15.79	252	319560	43.83	ng	100
88) Benzo(k)fluoranthene	15.83	252	259680	37.81	ng	100
89) Benzo(a)pyrene	16.21	252	275345	41.40	ng	100
90) Dibenzo(a,h)anthracene	17.96	278	269259	41.14	ng	100
91) Benzo(g,h,i)perylene	18.44	276	268791	40.62	ng	100

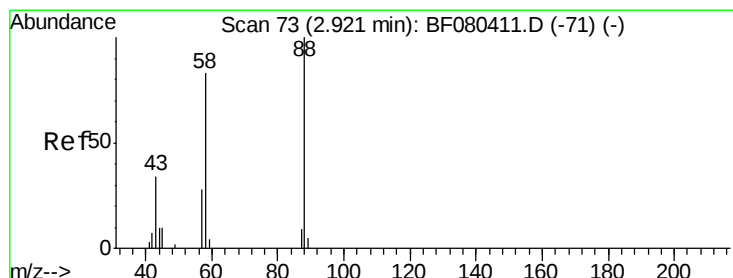
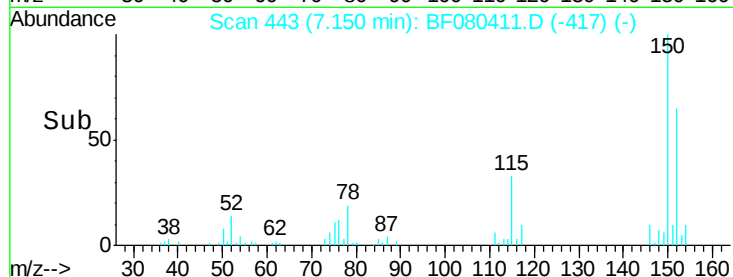
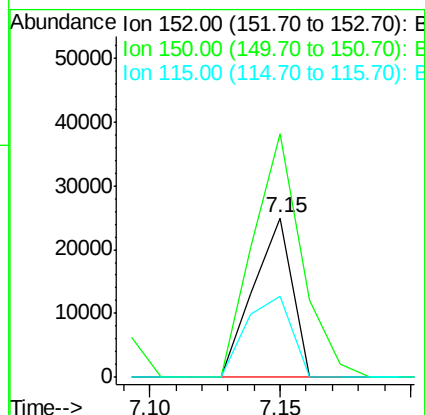
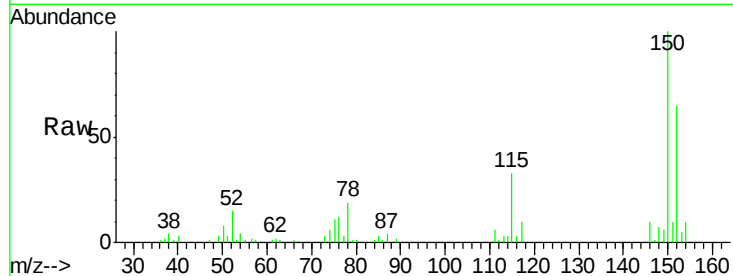
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.15 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

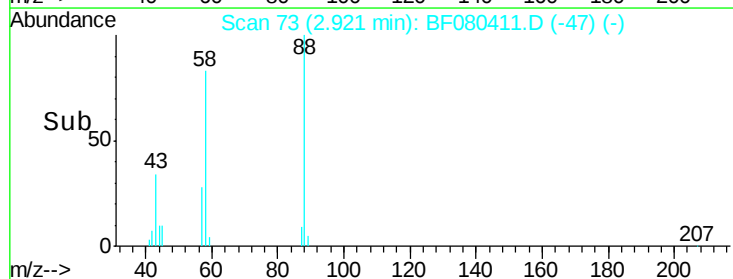
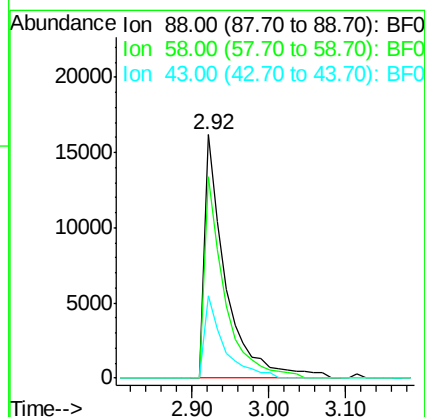
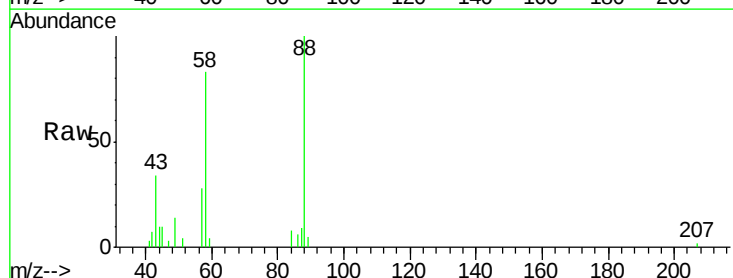
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

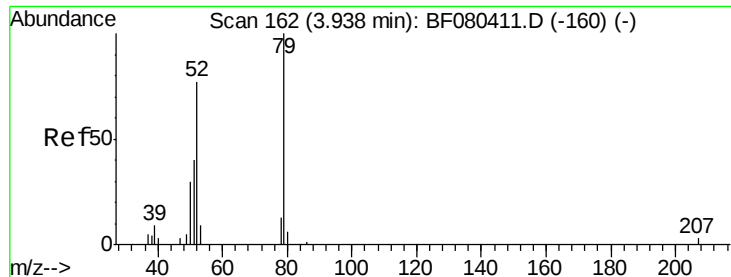
Tgt Ion:152 Resp: 26072
 Ion Ratio Lower Upper
 152 100
 150 152.9 122.3 183.5
 115 51.2 41.0 61.4



#2
 1,4-Dioxane
 Concen: 44.57 ng
 RT: 2.92 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion: 88 Resp: 30486
 Ion Ratio Lower Upper
 88 100
 58 78.0 62.4 93.6
 43 30.5 24.4 36.6





#3

Pyridine

Concen: 38.03 ng

RT: 3.94 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

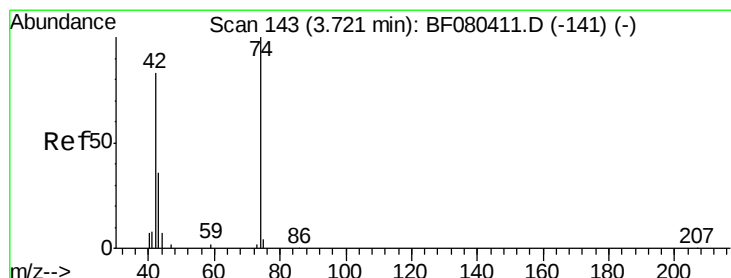
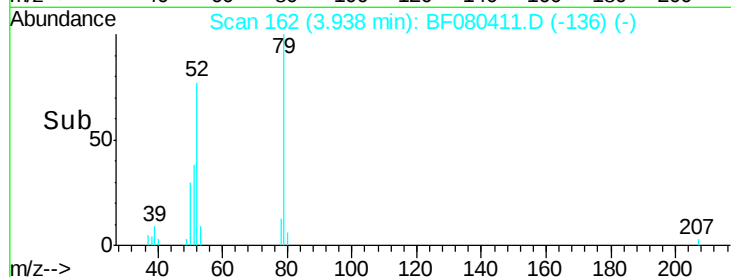
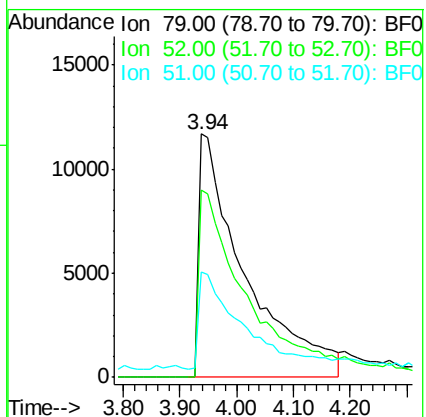
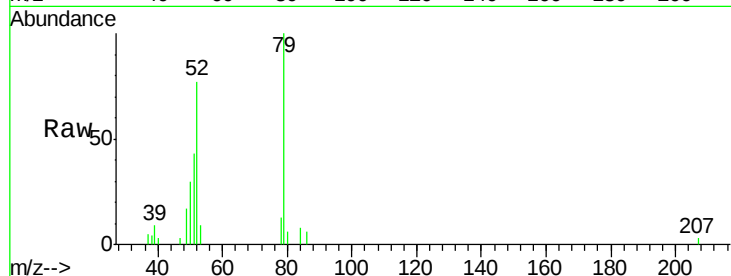
Tgt Ion: 79 Resp: 65036

Ion Ratio Lower Upper

79 100

52 77.0 61.6 92.4

51 43.1 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 44.85 ng

RT: 3.72 min Scan# 143

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

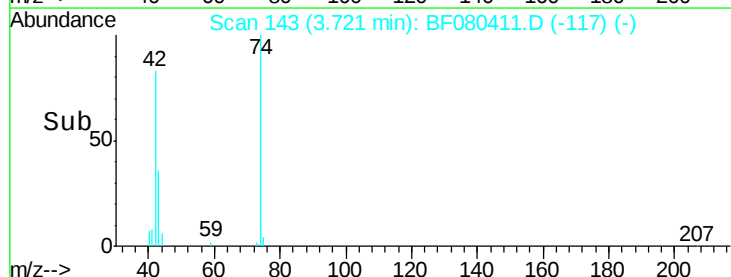
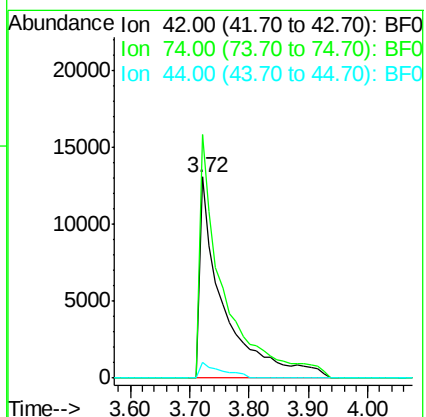
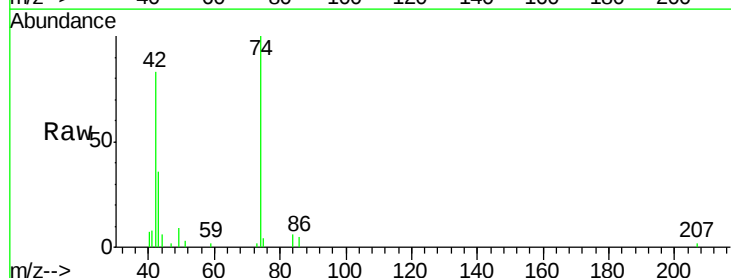
Tgt Ion: 42 Resp: 36794

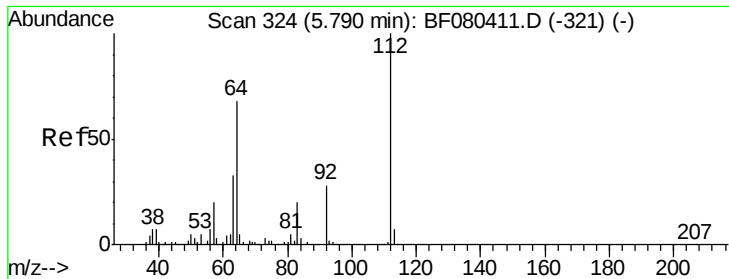
Ion Ratio Lower Upper

42 100

74 121.2 97.0 145.4

44 7.9 6.3 9.5





#5

2-Fluorophenol

Concen: 87.85 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

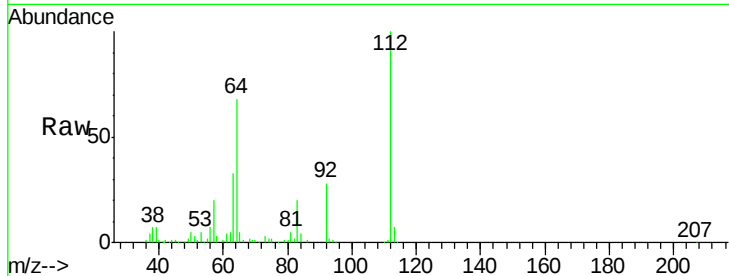
Tgt Ion: 112 Resp: 127264

Ion Ratio Lower Upper

112 100

64 67.9 54.3 81.5

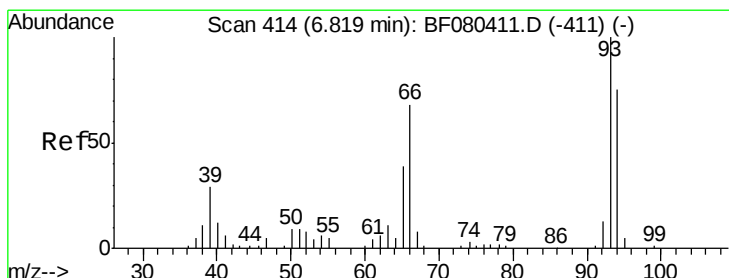
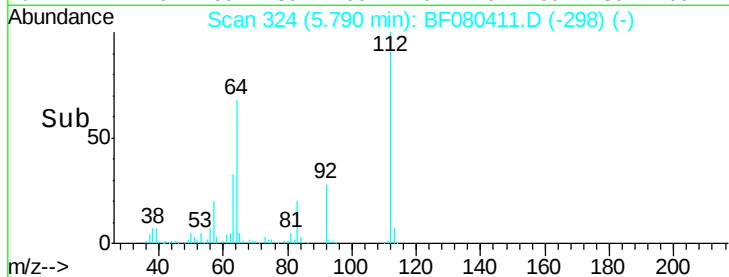
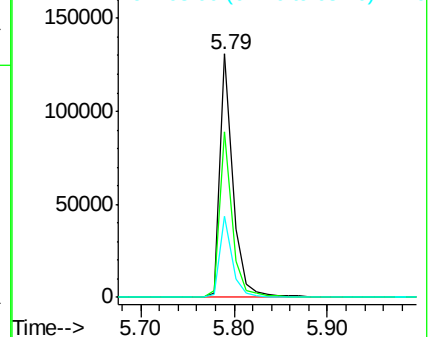
63 33.4 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.63 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

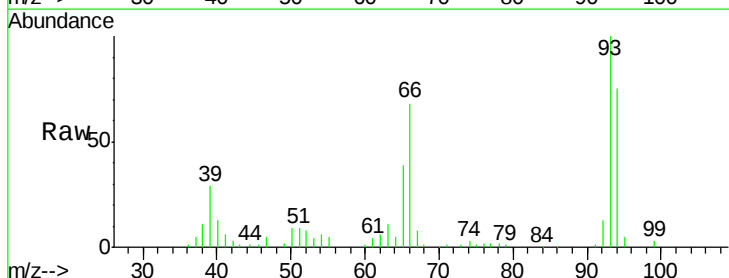
Tgt Ion: 93 Resp: 100348

Ion Ratio Lower Upper

93 100

66 68.5 54.8 82.2

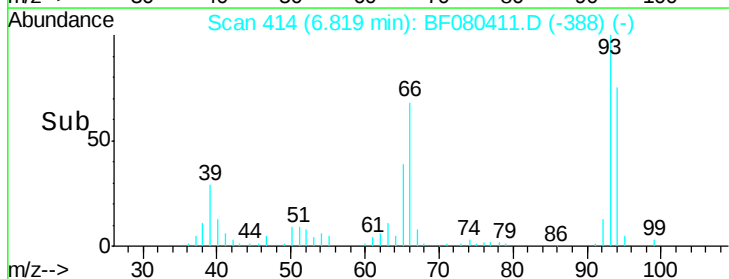
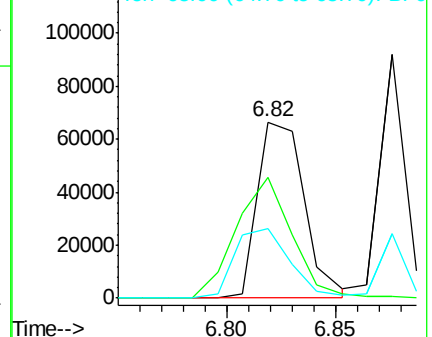
65 39.3 31.4 47.2

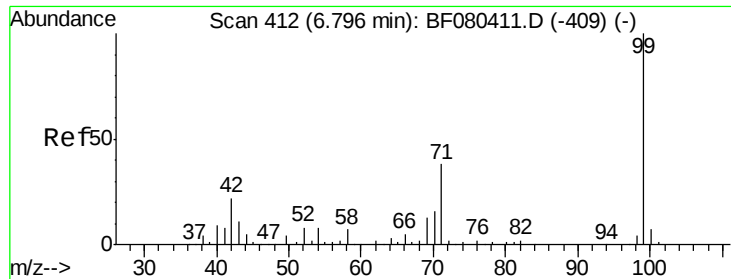


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.26 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

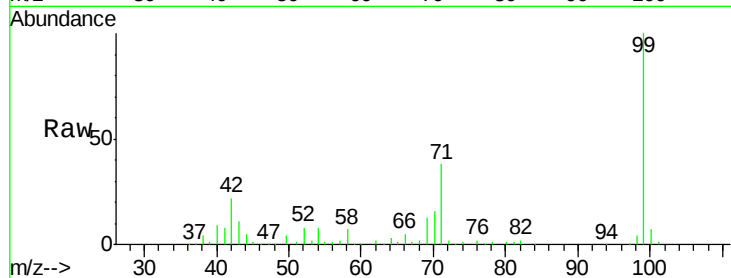
Tgt Ion: 99 Resp: 163705

Ion Ratio Lower Upper

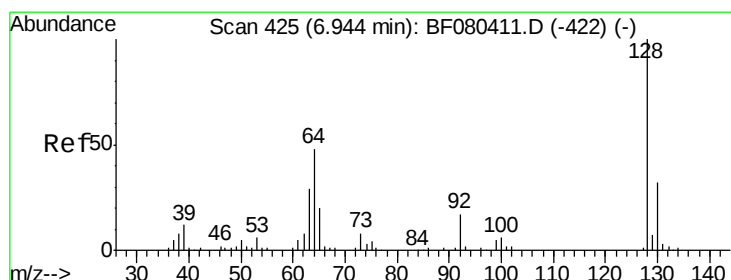
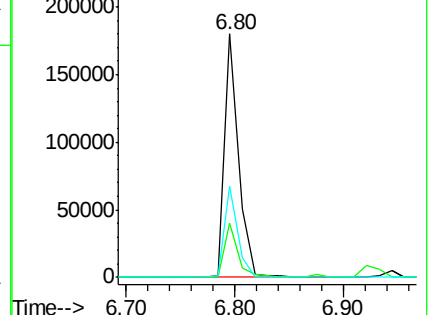
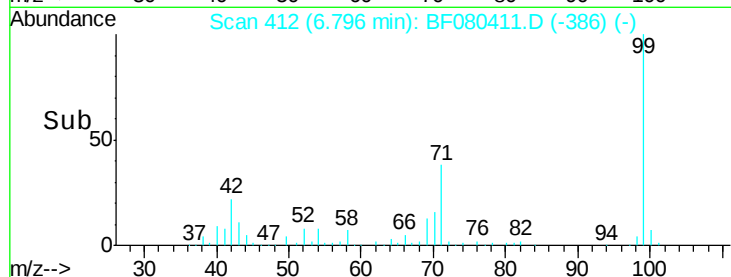
99 100

42 22.4 17.9 26.9

71 37.6 30.1 45.1



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



#8

2-Chlorophenol

Concen: 45.81 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

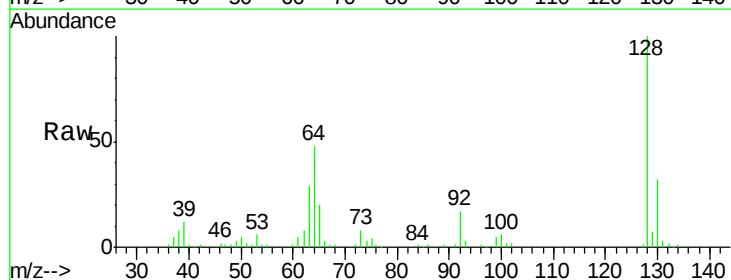
Tgt Ion: 128 Resp: 77436

Ion Ratio Lower Upper

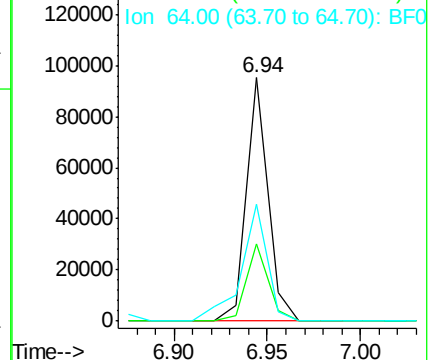
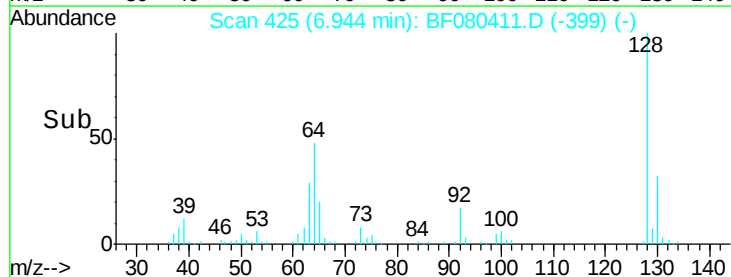
128 100

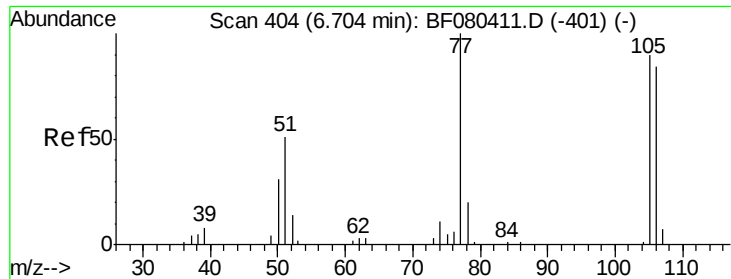
130 31.7 11.7 51.7

64 48.0 28.0 68.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

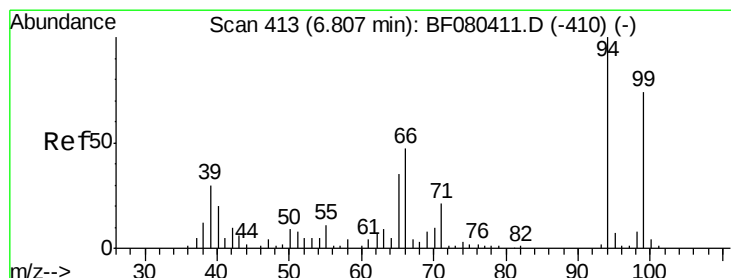
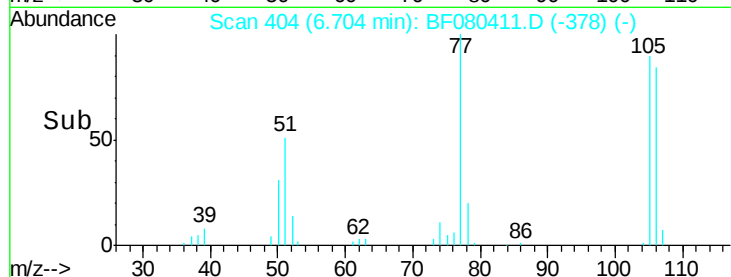
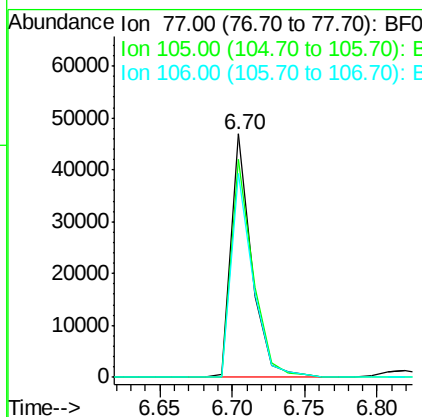
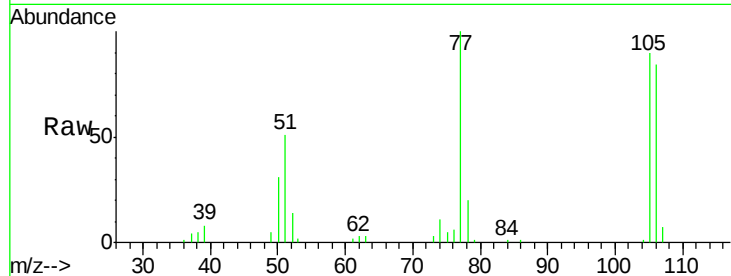




#9
Benzaldehyde
Concen: 43.17 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

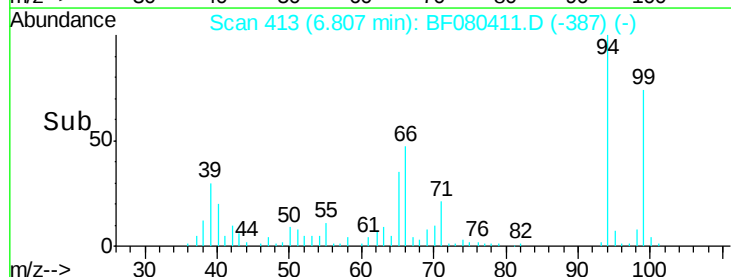
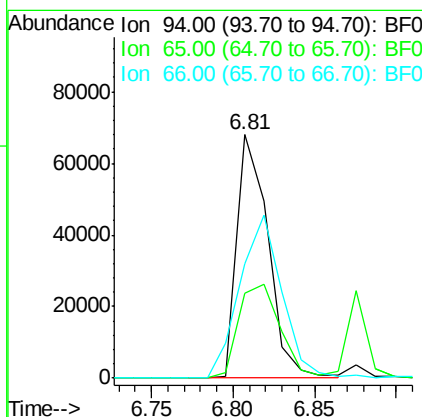
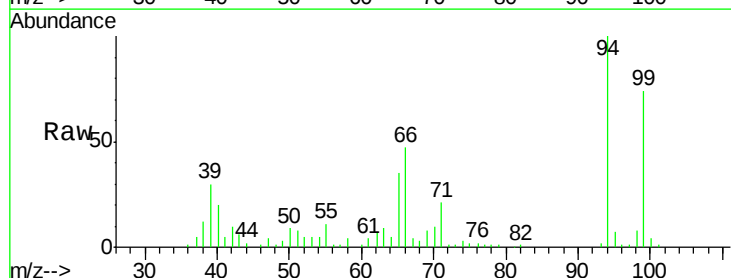
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

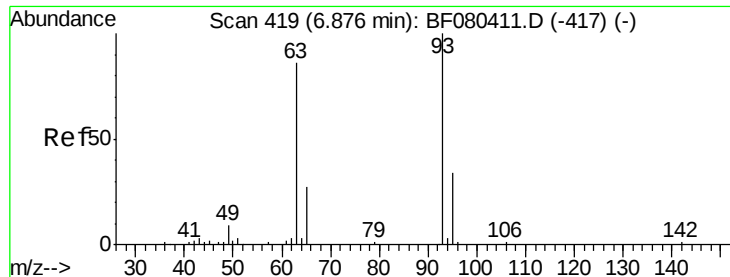
Tgt Ion: 77 Resp: 45915
Ion Ratio Lower Upper
77 100
105 89.6 69.6 109.6
106 83.6 63.6 103.6



#10
Phenol
Concen: 42.88 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion: 94 Resp: 89465
Ion Ratio Lower Upper
94 100
65 35.0 15.0 55.0
66 47.1 27.1 67.1

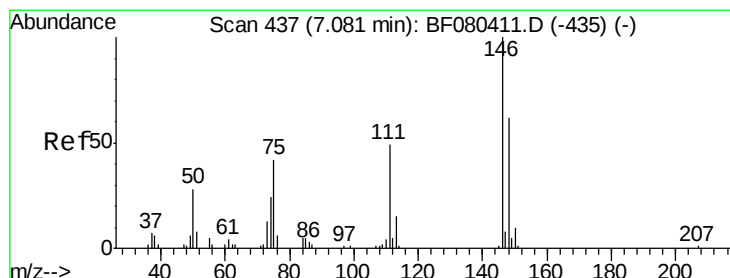
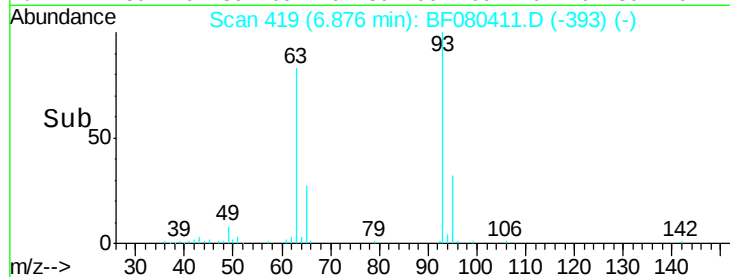
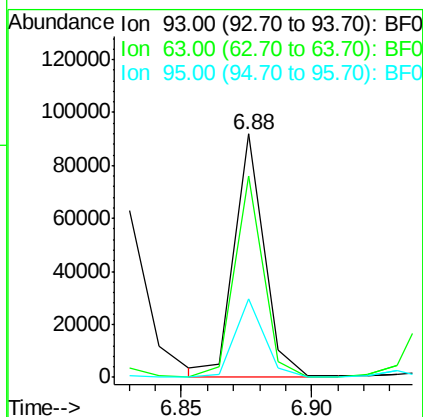
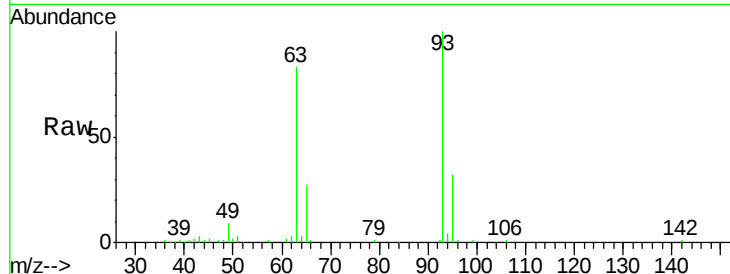




#11
bis(2-Chloroethyl)ether
Concen: 46.48 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

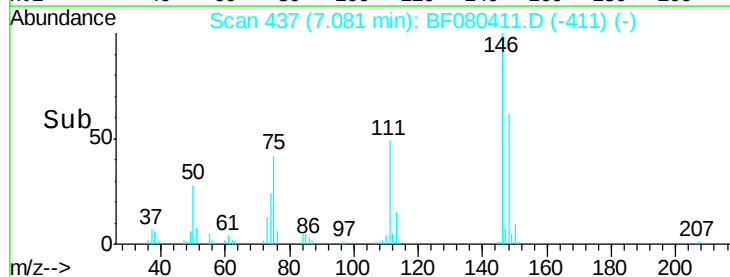
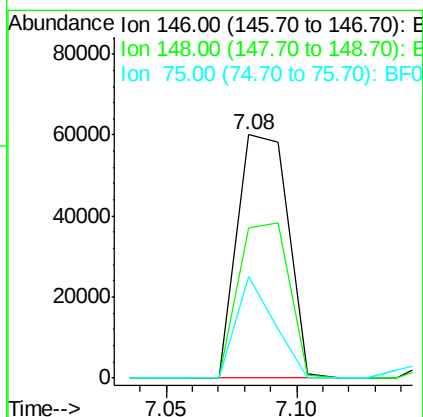
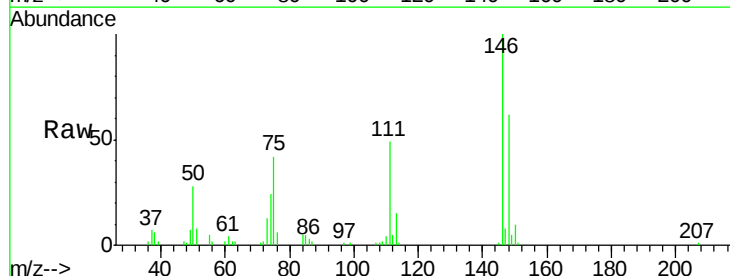
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

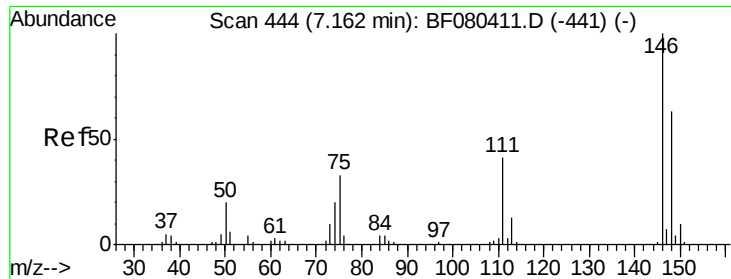
Tgt Ion: 93 Resp: 74343
Ion Ratio Lower Upper
93 100
63 82.9 62.9 102.9
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.38 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion: 146 Resp: 81820
Ion Ratio Lower Upper
146 100
148 61.9 49.5 74.3
75 41.8 33.4 50.2

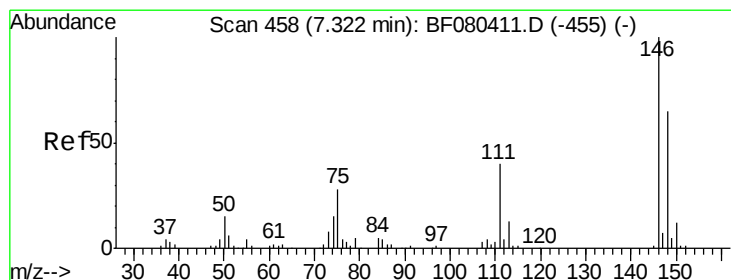
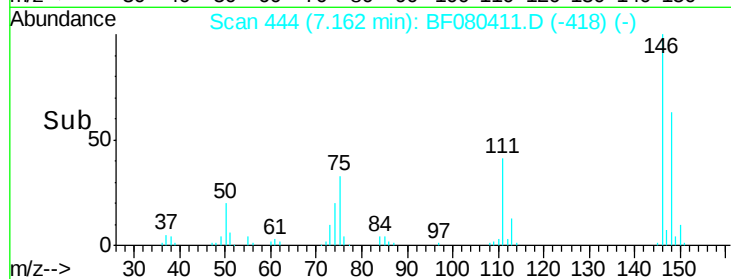
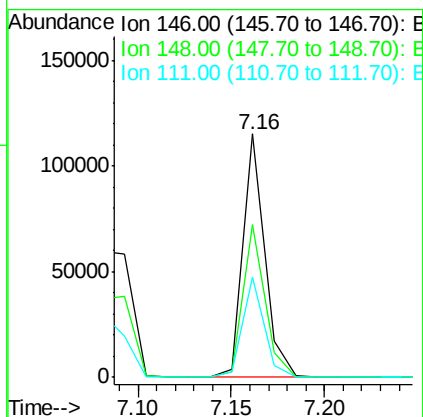
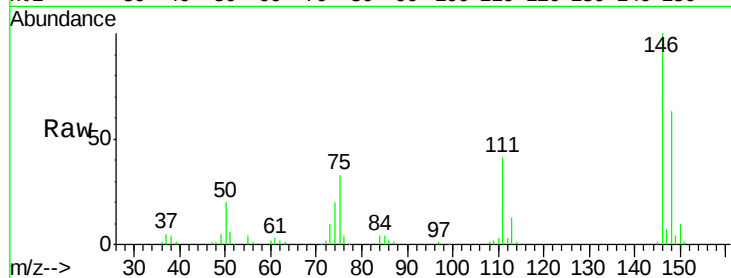




#13
 1,4-Dichlorobenzene
 Concen: 47.90 ng
 RT: 7.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

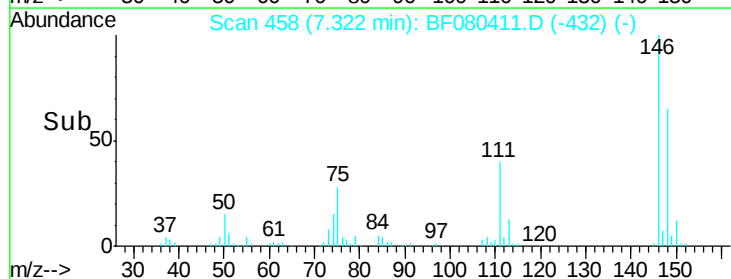
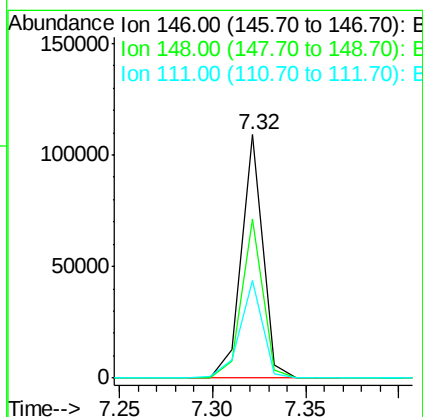
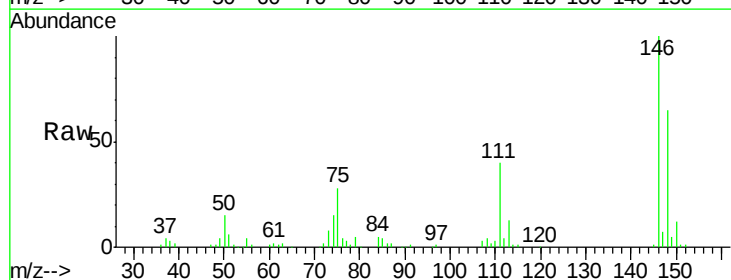
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

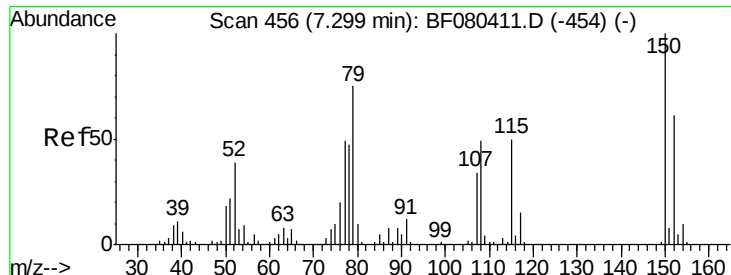
Tgt Ion:146 Resp: 93846
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.3 75.5
 111 41.4 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 44.86 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion:146 Resp: 87732
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 40.2 32.2 48.2

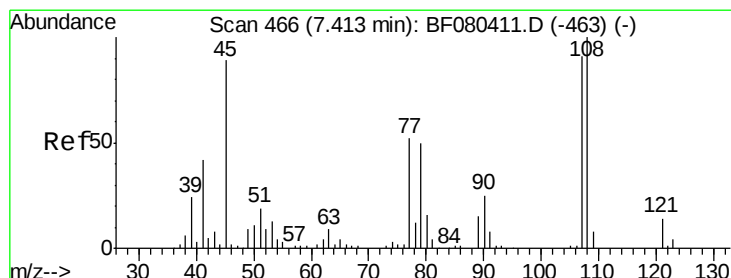
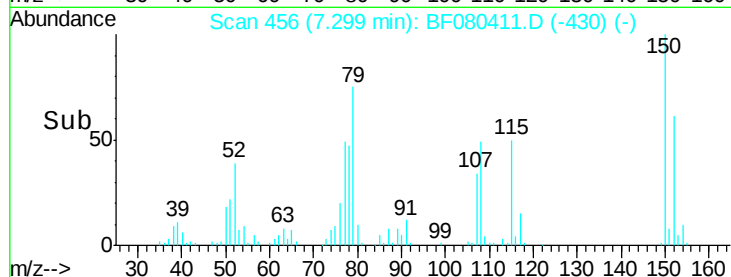
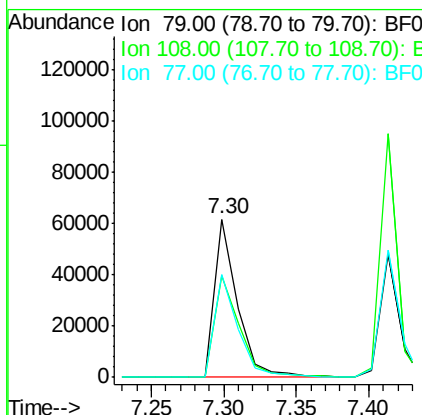
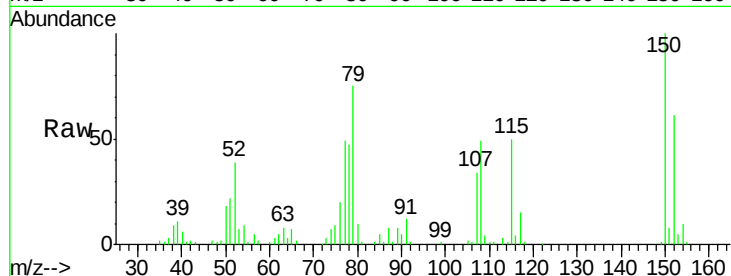




#15
Benzyl Alcohol
Concen: 45.65 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

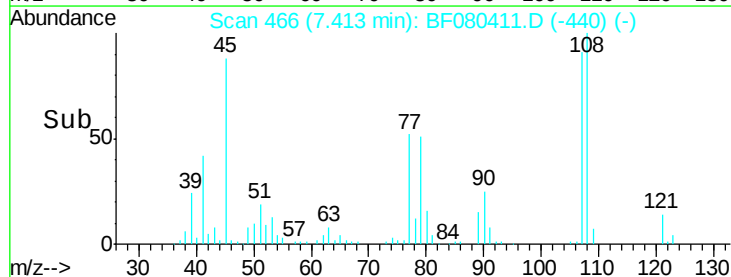
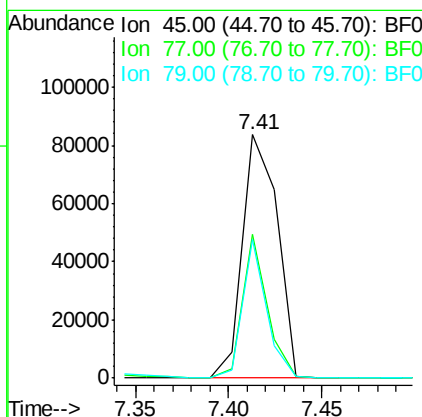
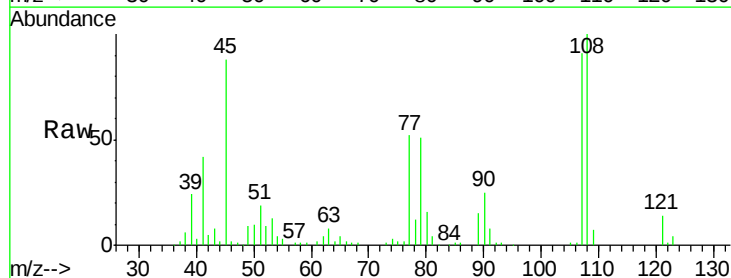
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

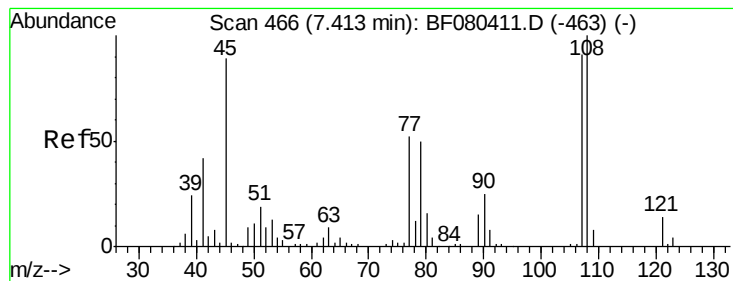
Tgt Ion: 79 Resp: 67954
Ion Ratio Lower Upper
79 100
108 64.5 51.6 77.4
77 65.2 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.78 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion: 45 Resp: 108326
Ion Ratio Lower Upper
45 100
77 59.1 39.1 79.1
79 57.2 37.2 77.2





#17

2-Methylphenol

Concen: 50.98 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 68419

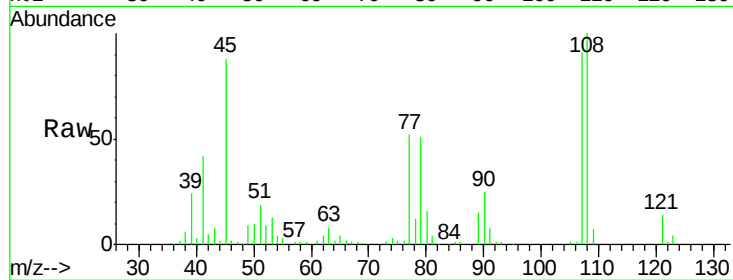
Ion Ratio Lower Upper

107 100

108 110.0 88.0 132.0

77 57.4 45.9 68.9

79 55.6 44.5 66.7

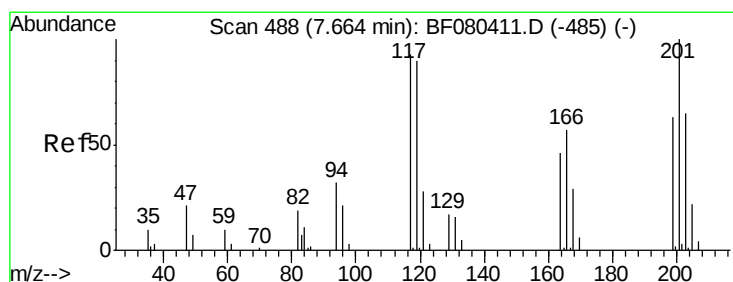
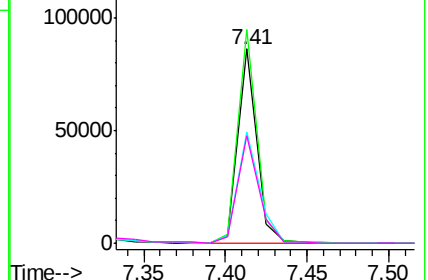
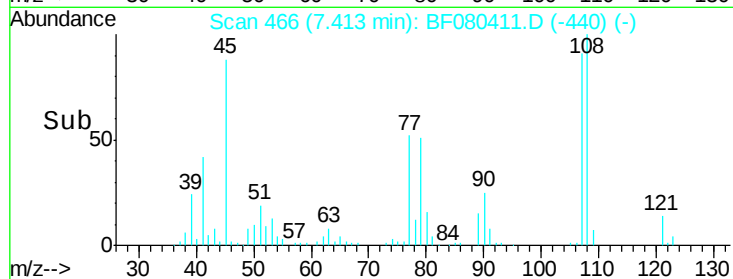


Abundance Ion 107.00 (106.70 to 107.70): E

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: 47.84 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

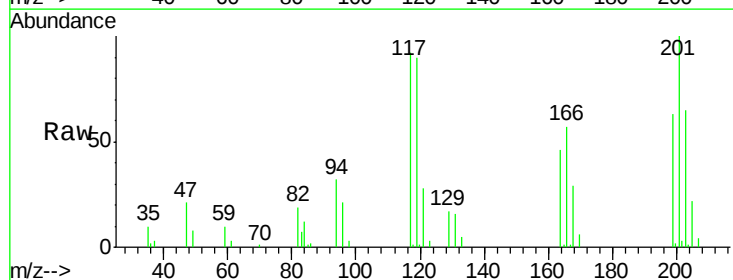
Tgt Ion:117 Resp: 29988

Ion Ratio Lower Upper

117 100

119 97.6 78.1 117.1

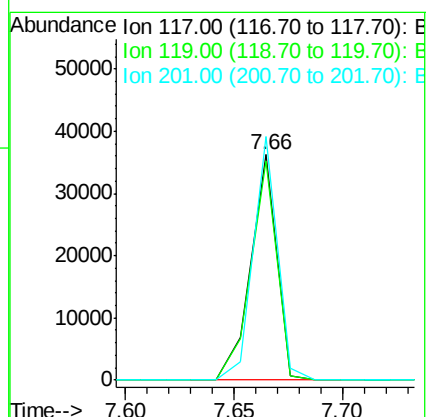
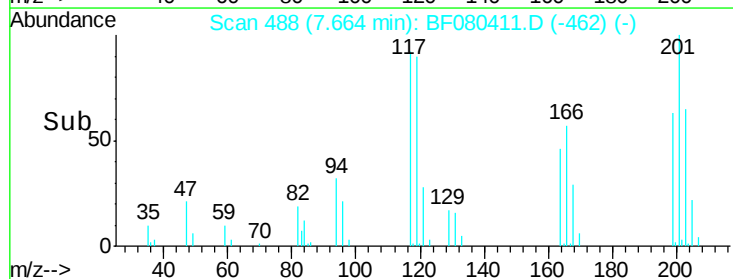
201 108.1 86.5 129.7

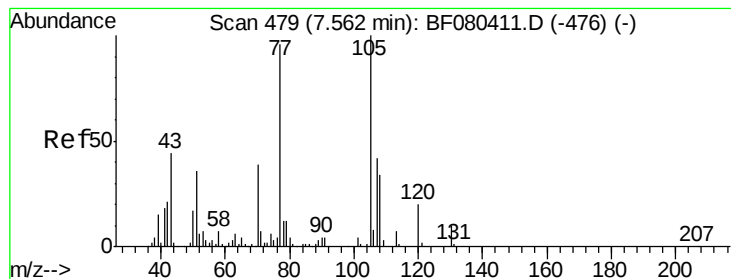


Abundance Ion 117.00 (116.70 to 117.70): E

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: 44.00 ng

RT: 7.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 54822

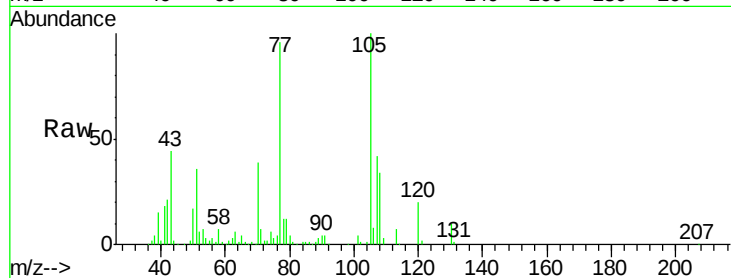
Ion Ratio Lower Upper

70 100

42 54.2 43.4 65.0

101 11.3 9.0 13.6

130 24.4 19.5 29.3



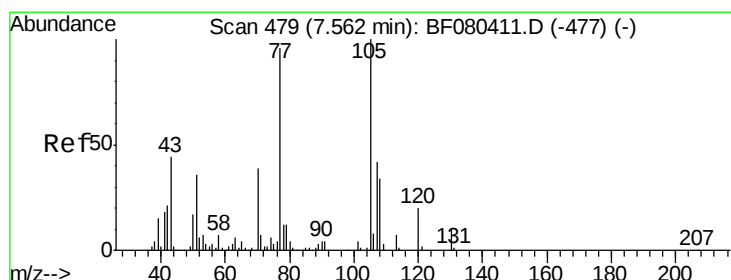
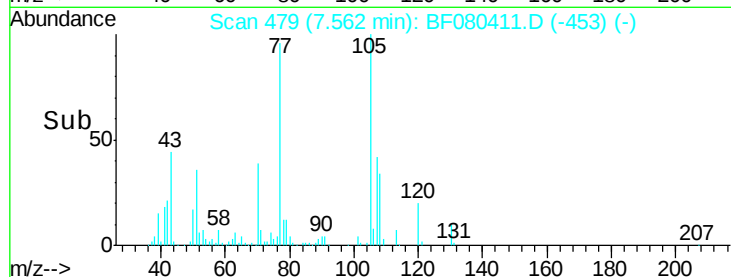
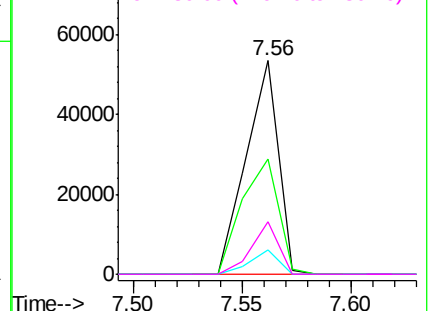
Abundance

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: 46.35 ng

RT: 7.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion: 107 Resp: 84586

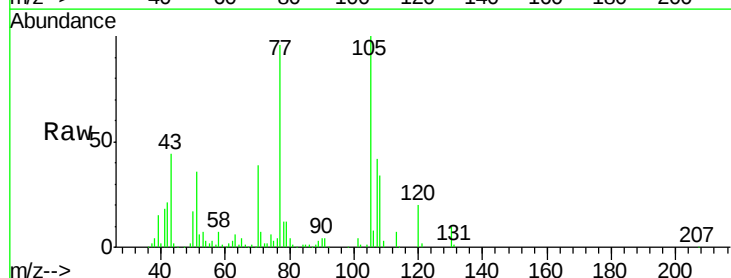
Ion Ratio Lower Upper

107 100

108 80.8 60.8 100.8

77 227.5 207.5 247.5

79 28.3 8.3 48.3



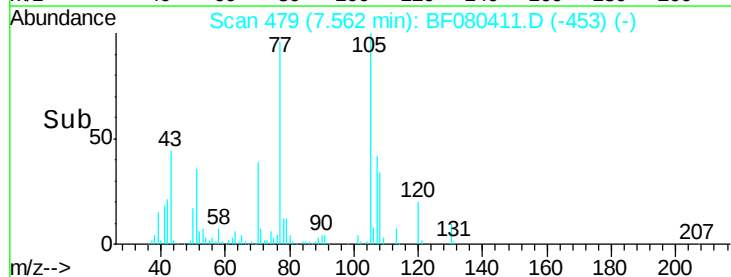
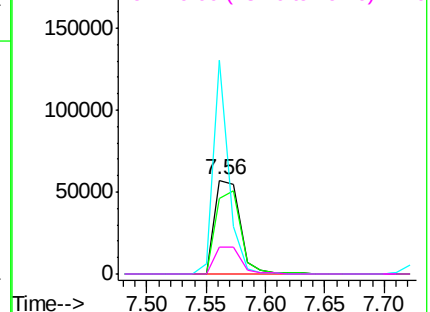
Abundance

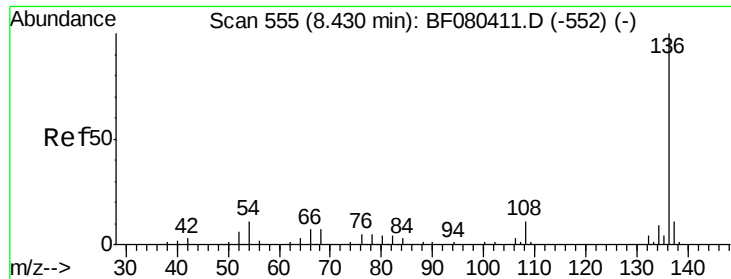
Ion 107.00 (106.70 to 107.70): E

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

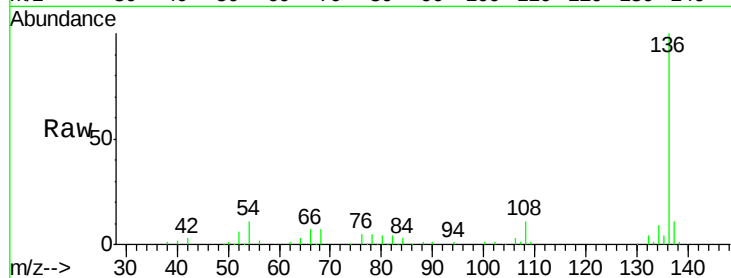




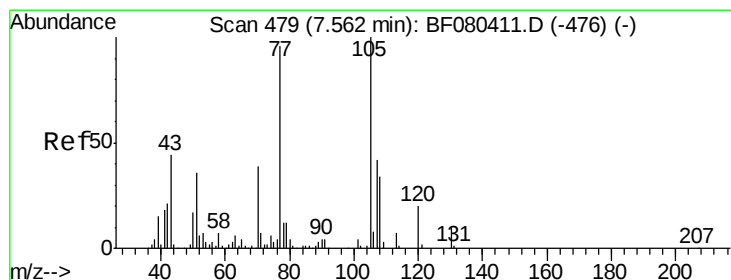
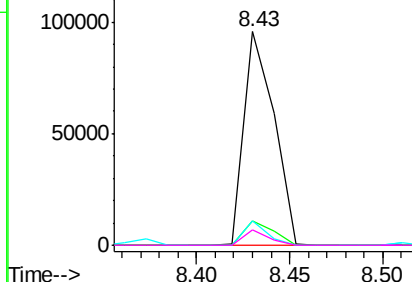
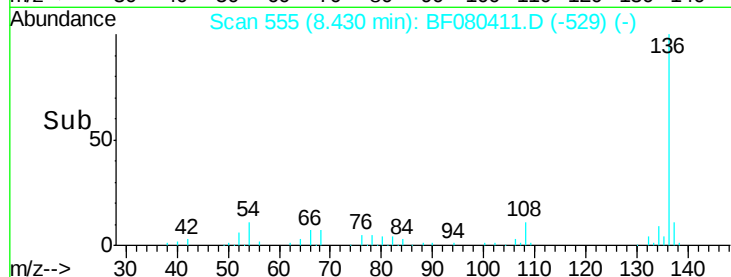
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	107002
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	11.4	9.1	13.7
68	7.4	5.9	8.9

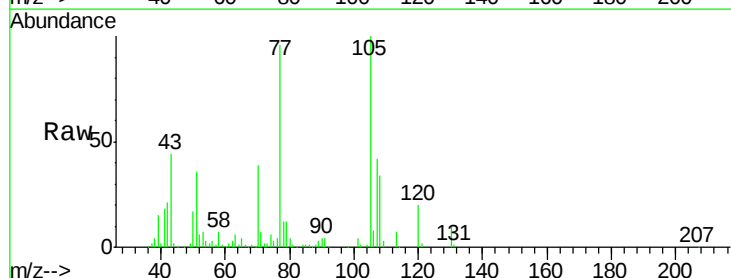


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

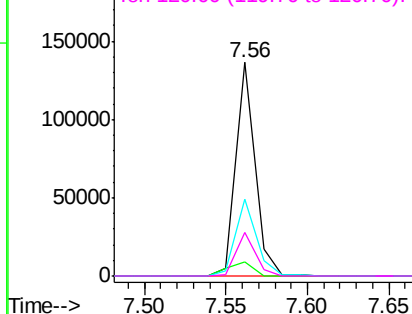
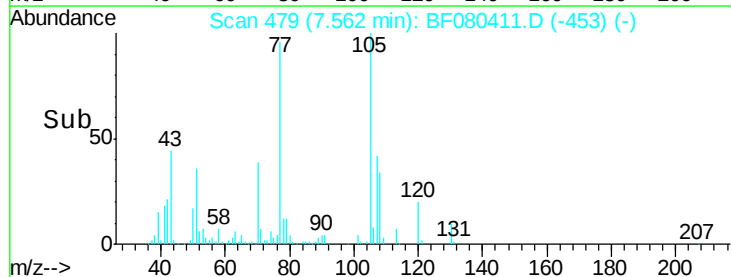


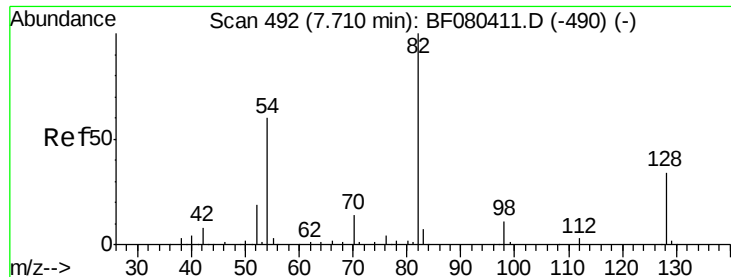
#22
Acetophenone
Concen: 44.14 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion:	105	Resp:	110086
Ion Ratio	Lower	Upper	
105	100		
71	6.5	5.2	7.8
51	35.9	28.7	43.1
120	20.5	16.4	24.6



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

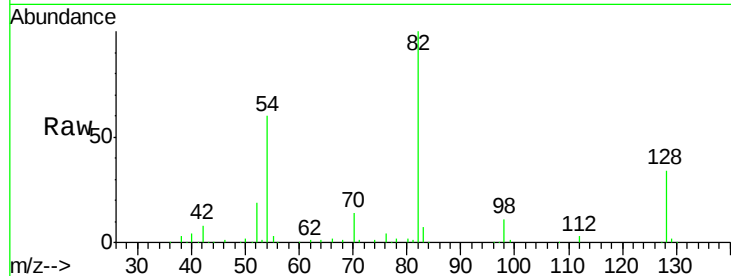




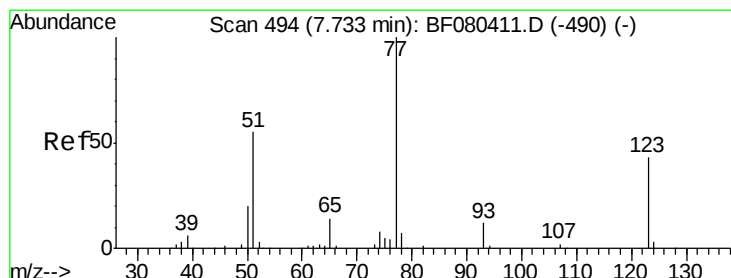
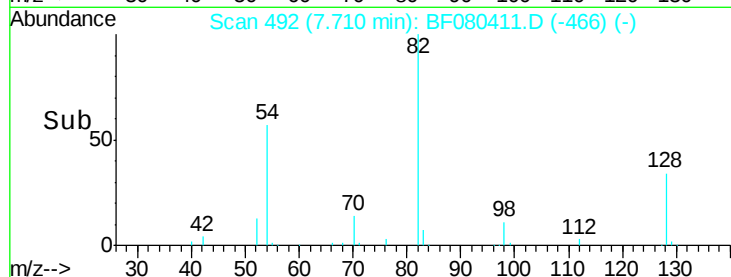
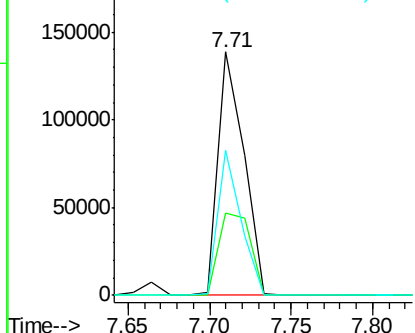
#23
 Nitrobenzene-d5
 Concen: 83.11 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 152064
 Ion Ratio Lower Upper
 82 100
 128 33.6 26.9 40.3
 54 59.6 47.7 71.5

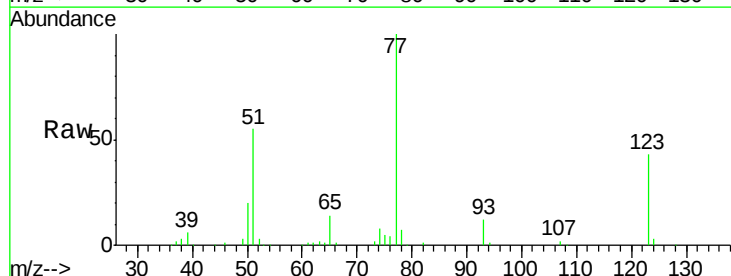


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

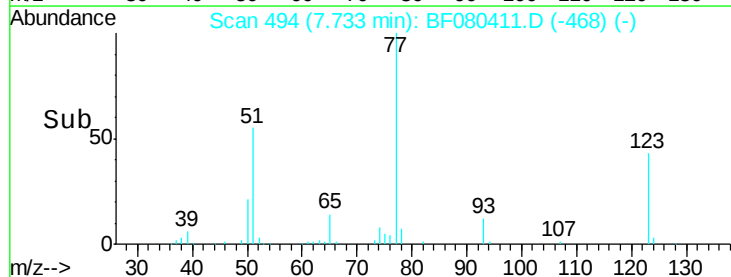
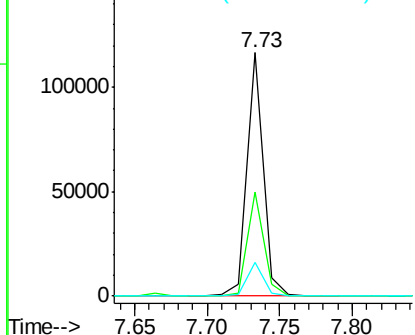


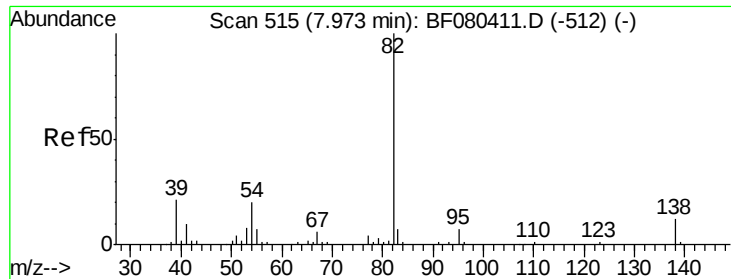
#24
 Nitrobenzene
 Concen: 47.81 ng
 RT: 7.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion: 77 Resp: 91212
 Ion Ratio Lower Upper
 77 100
 123 42.5 34.0 51.0
 65 14.0 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: 39.19 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

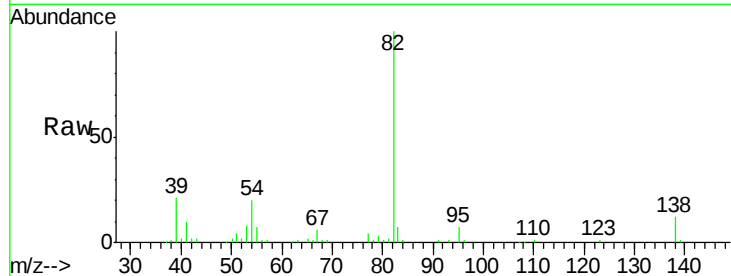
Tgt Ion: 82 Resp: 137550

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

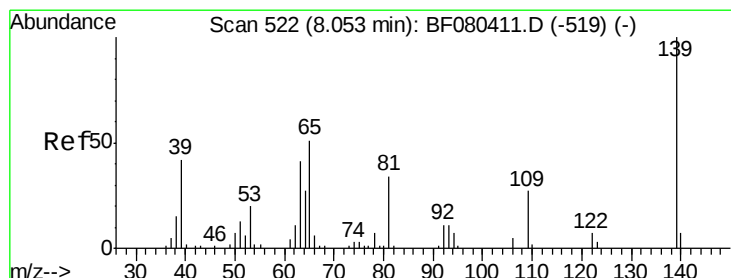
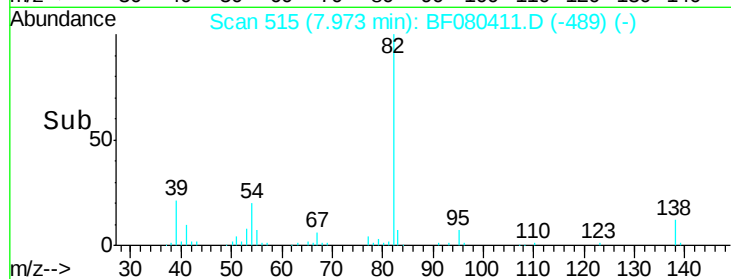
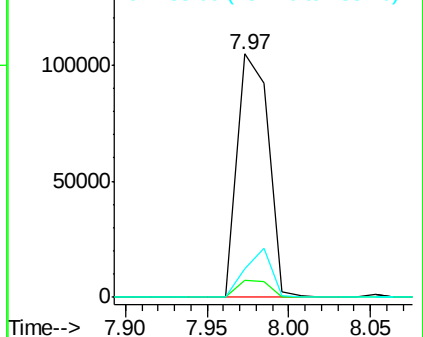
138 11.9 9.5 14.3



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: 51.20 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

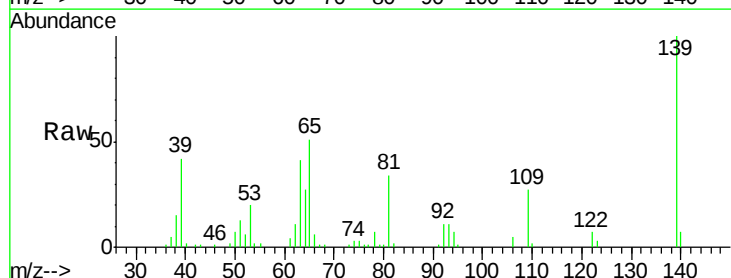
Tgt Ion: 139 Resp: 42409

Ion Ratio Lower Upper

139 100

109 27.1 21.7 32.5

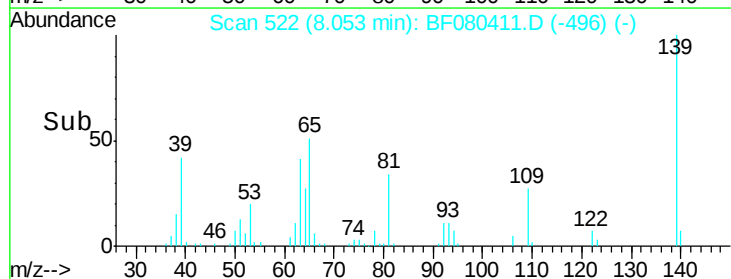
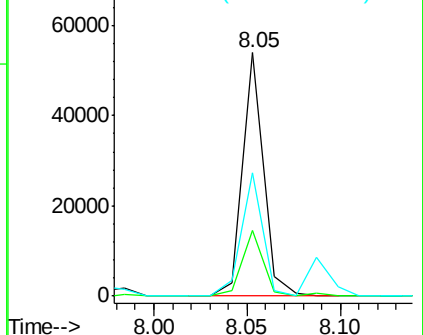
65 50.6 40.5 60.7

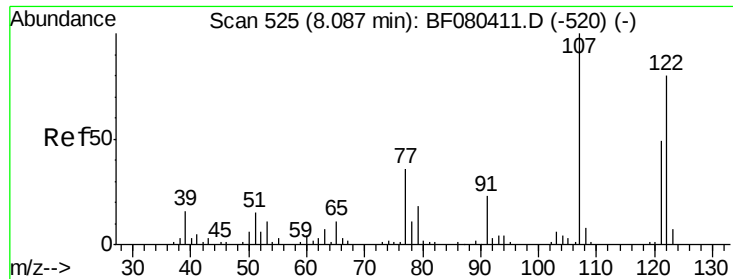


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

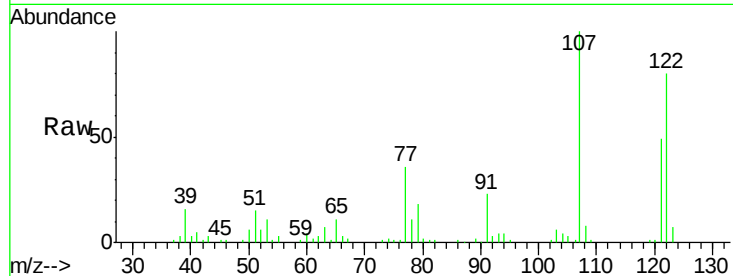




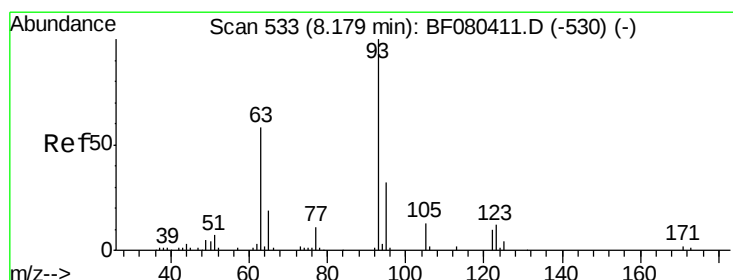
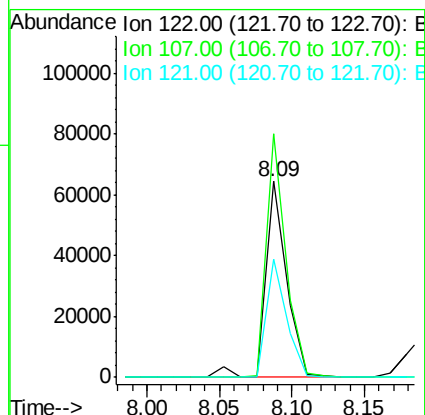
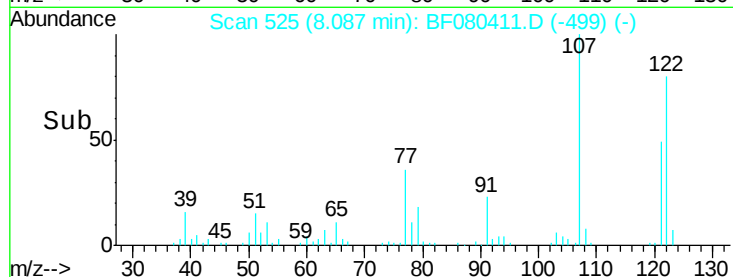
#27
 2,4-Dimethylphenol
 Concen: 40.65 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:122 Resp: 63943
 Ion Ratio Lower Upper
 122 100
 107 124.4 99.5 149.3
 121 60.5 48.4 72.6

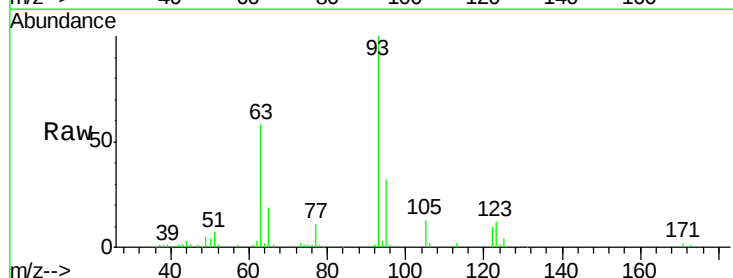


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

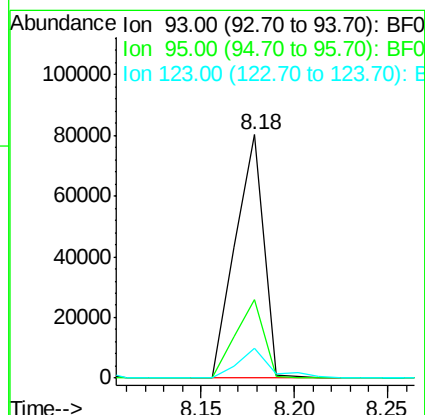
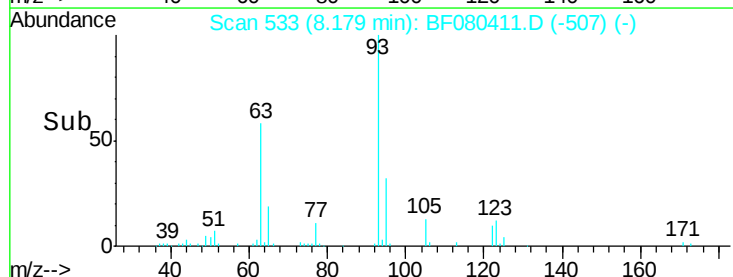


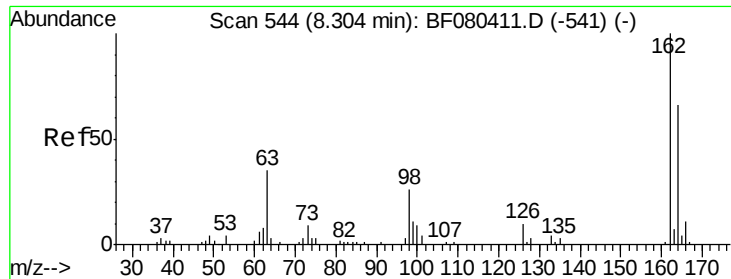
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.28 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion: 93 Resp: 85613
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.8
 123 12.1 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

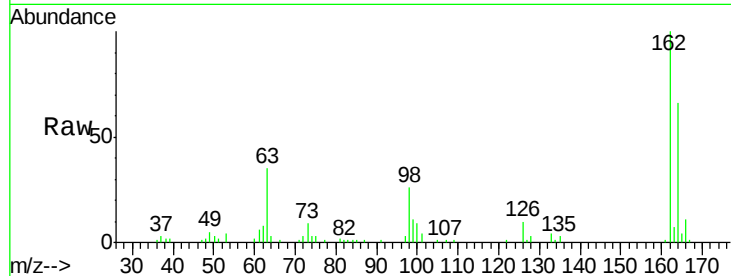




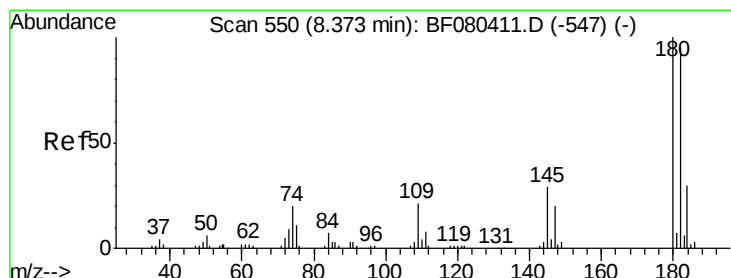
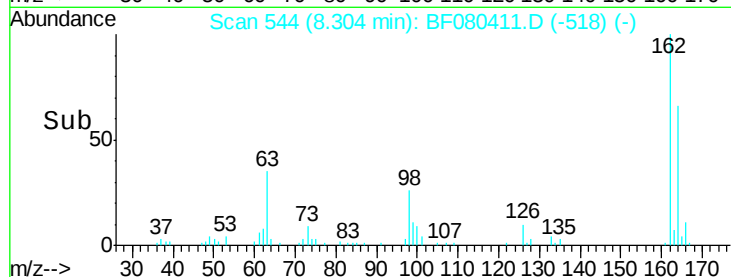
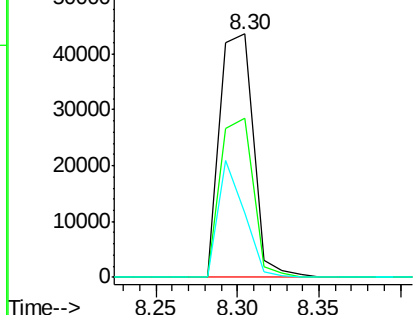
#29
 2,4-Dichlorophenol
 Concen: 43.86 ng
 RT: 8.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	45.5	85.5
98	26.3	6.3	46.3

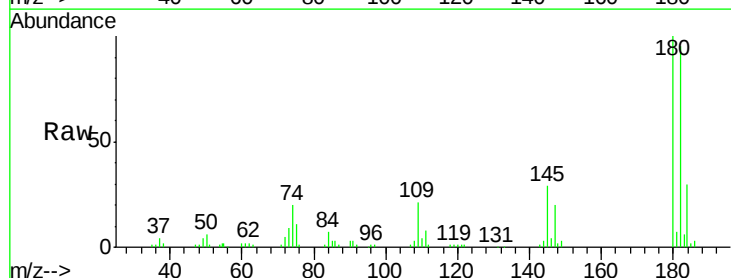


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

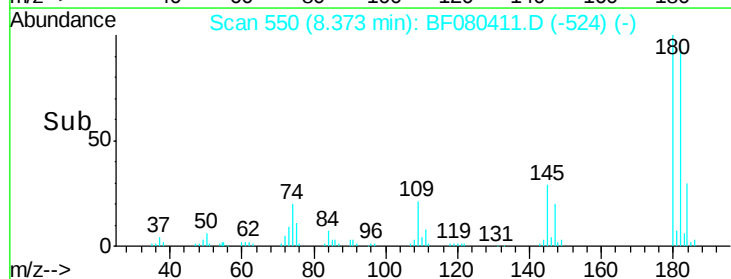
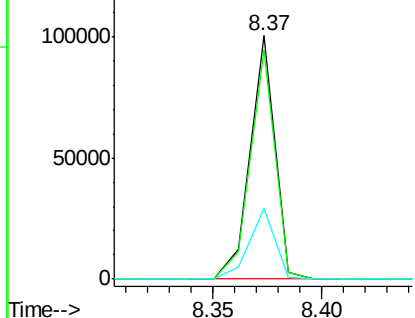


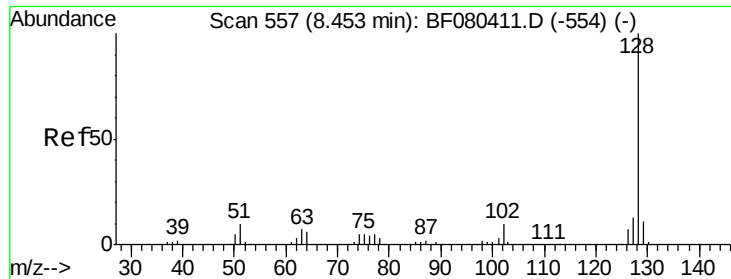
#30
 1,2,4-Trichlorobenzene
 Concen: 46.72 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	29.1	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

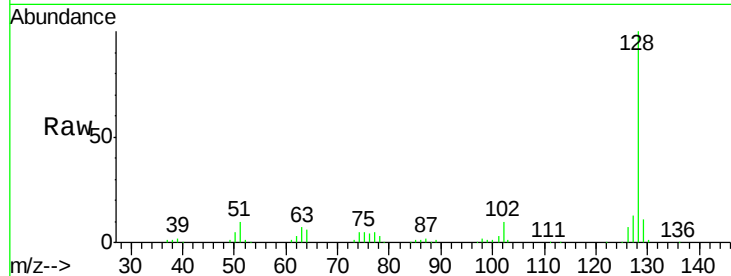




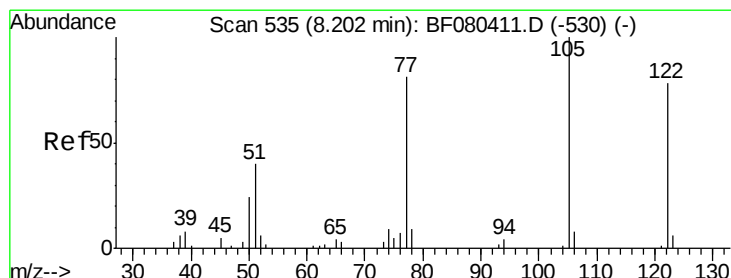
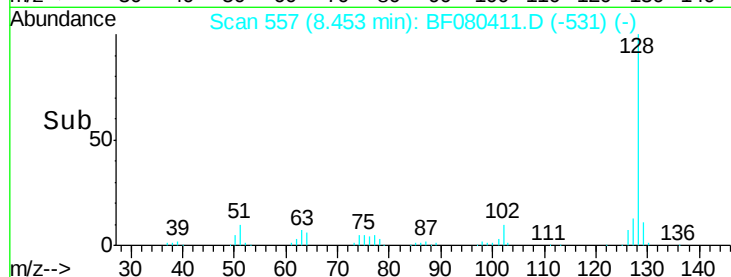
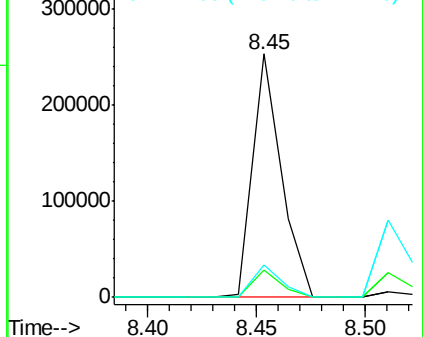
#31
Naphthalene
Concen: 42.00 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 231663
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 10.7 16.1

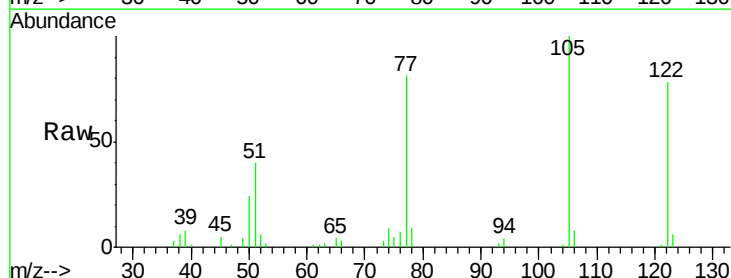


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

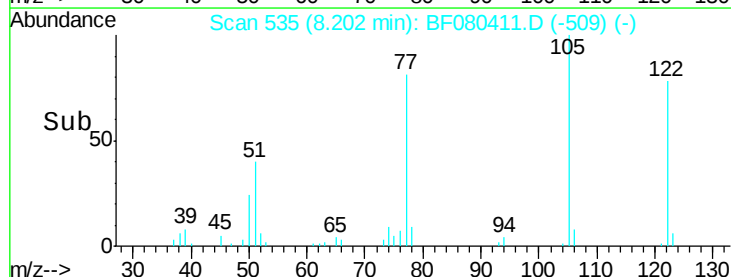
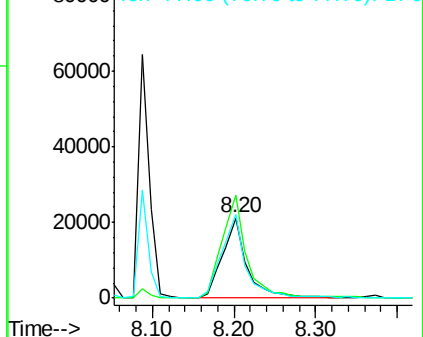


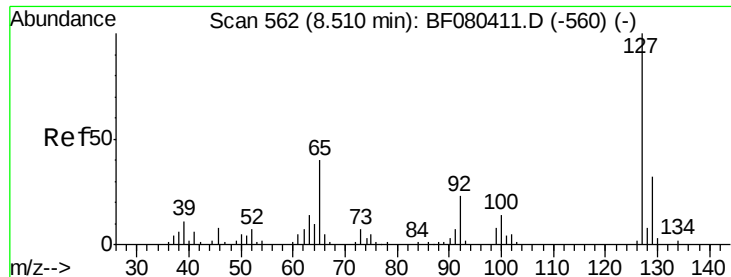
#32
Benzoic acid
Concen: 54.63 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion:122 Resp: 44247
Ion Ratio Lower Upper
122 100
105 128.8 108.8 148.8
77 104.2 84.2 124.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

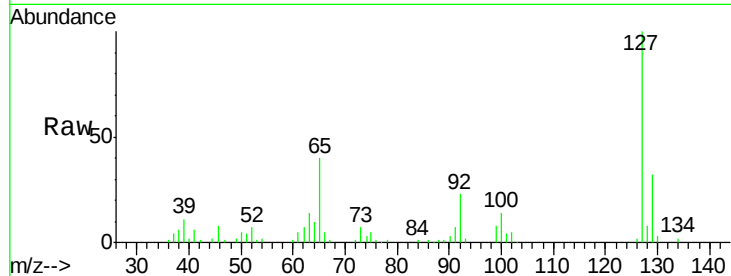




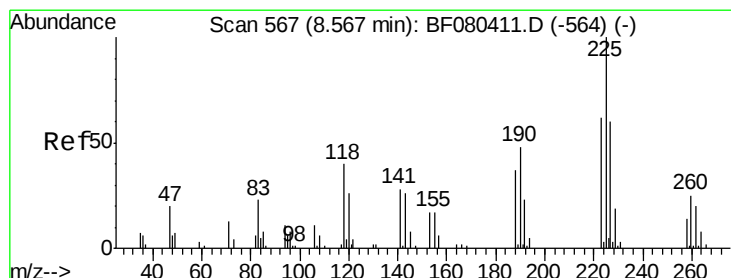
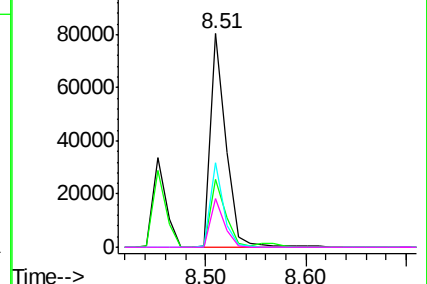
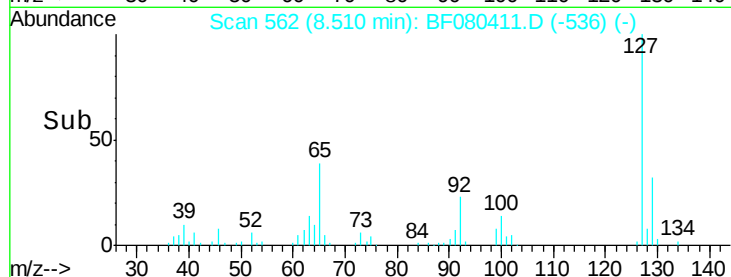
#33
4-Chloroaniline
Concen: 39.25 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	85738
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	39.8	31.8	47.8
92	23.0	18.4	27.6

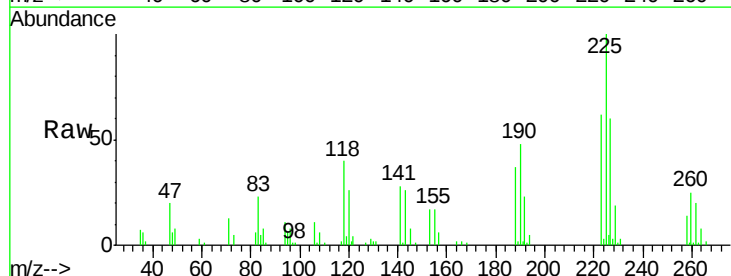


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

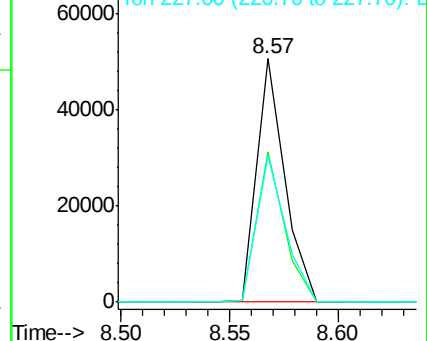
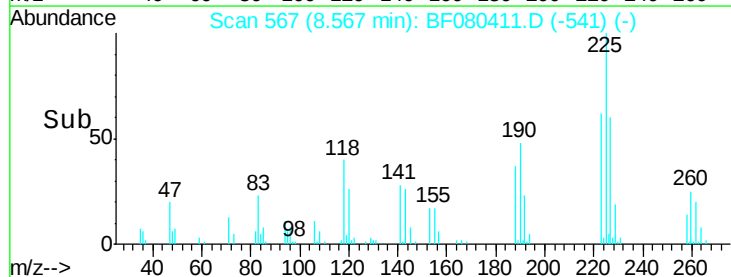


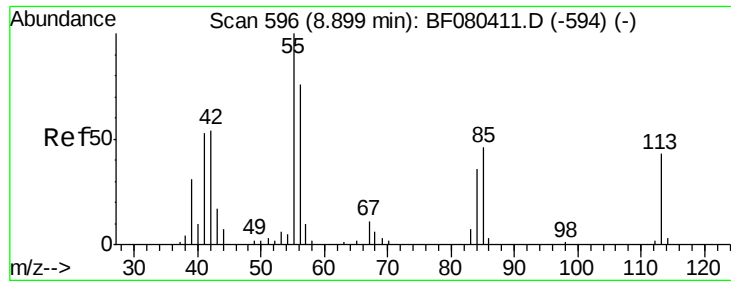
#34
Hexachlorobutadiene
Concen: 44.33 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion:	225	Resp:	45353
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	60.0	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

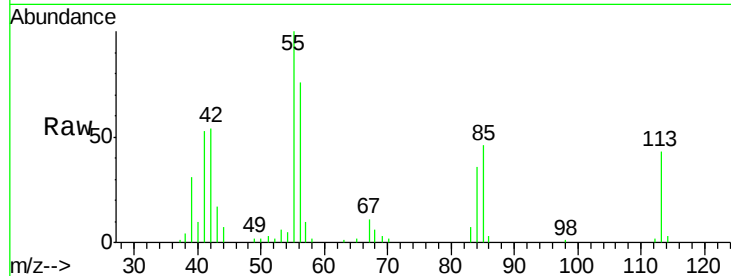




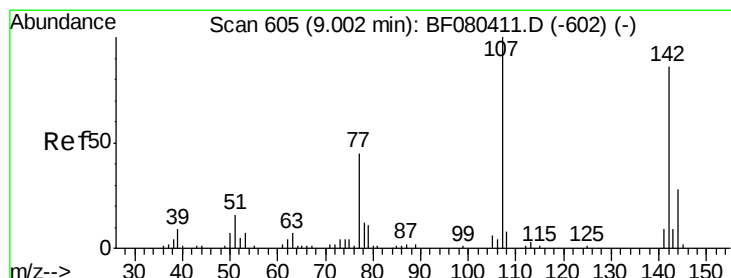
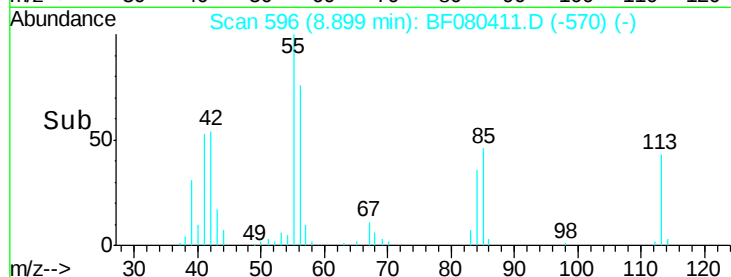
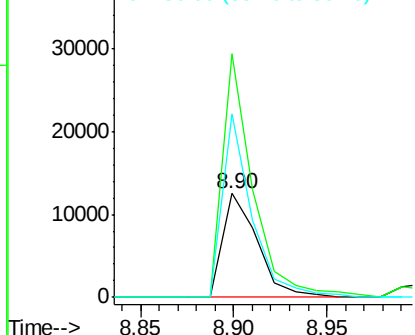
#35
 Caprolactam
 Concen: 38.47 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 16409
 Ion Ratio Lower Upper
 113 100
 55 234.2 214.2 254.2
 56 176.9 156.9 196.9

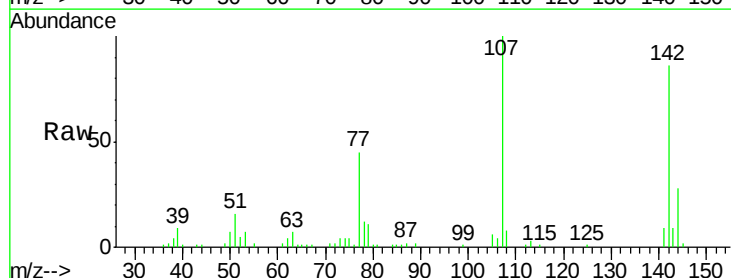


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

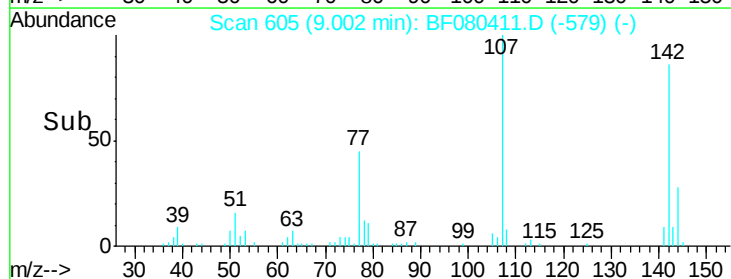
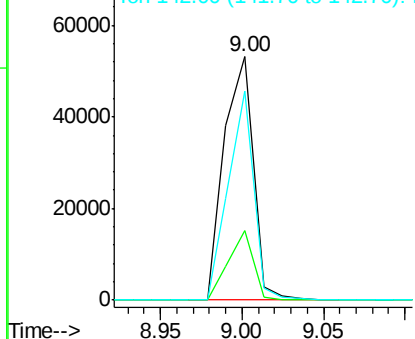


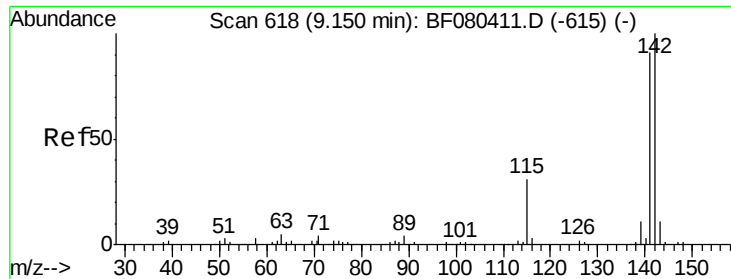
#36
 4-Chloro-3-methylphenol
 Concen: 44.58 ng
 RT: 9.00 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion:107 Resp: 65412
 Ion Ratio Lower Upper
 107 100
 144 28.3 22.6 34.0
 142 85.9 68.7 103.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

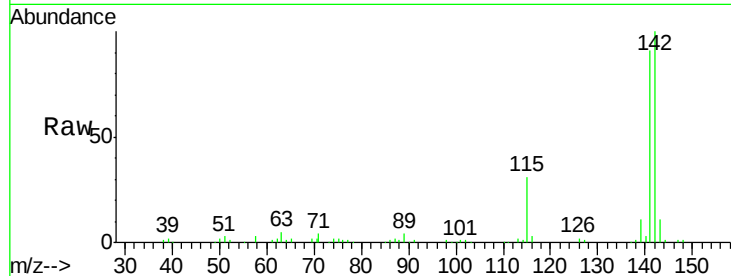




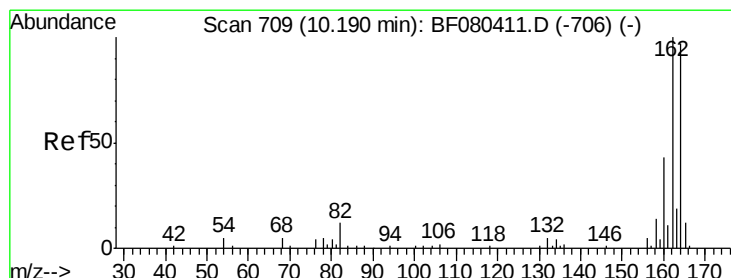
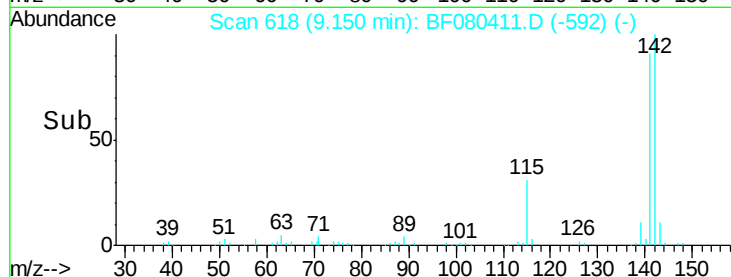
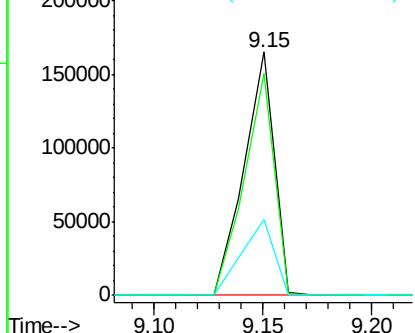
#37
 2-Methylnaphthalene
 Concen: 44.73 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 159226
 Ion Ratio Lower Upper
 142 100
 141 91.2 73.0 109.4
 115 31.2 25.0 37.4

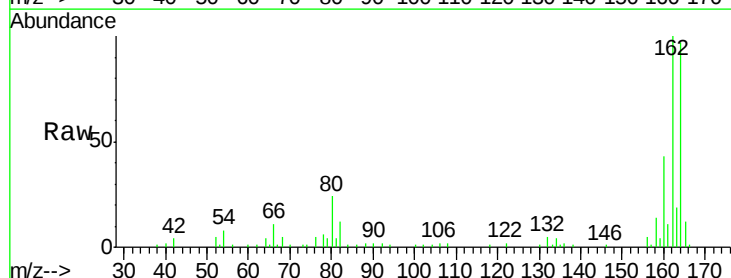


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

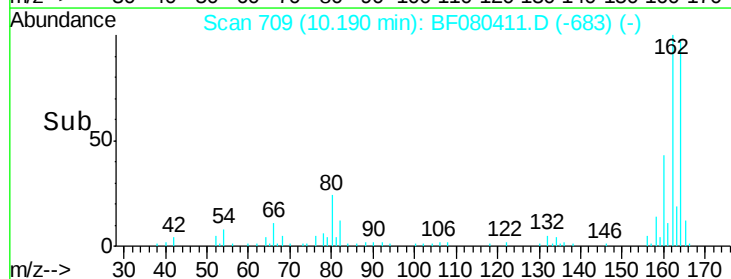
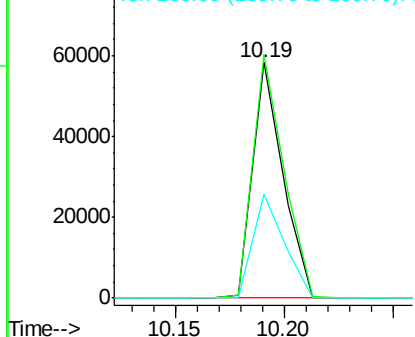


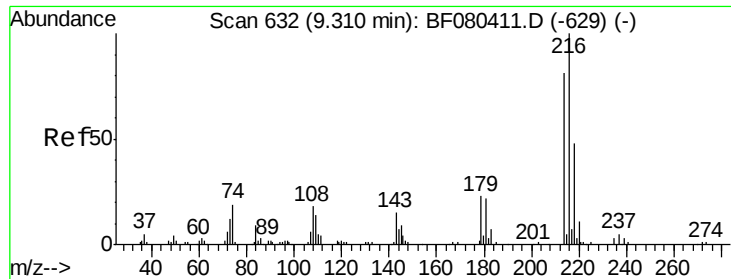
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion:164 Resp: 56147
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.7 124.1
 160 44.4 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

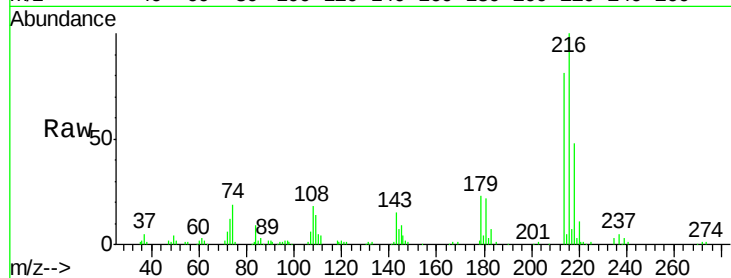




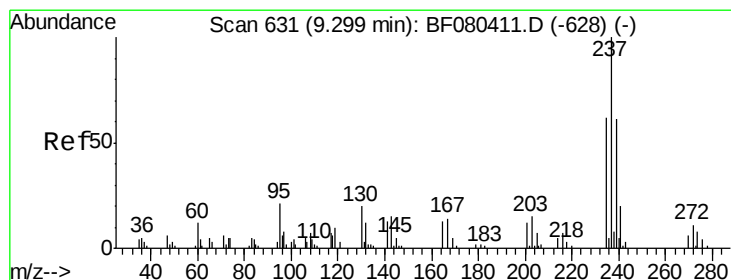
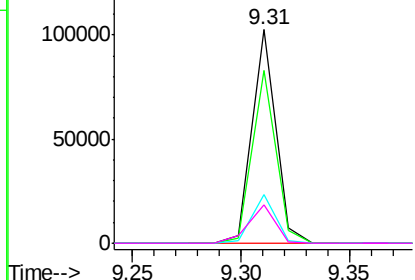
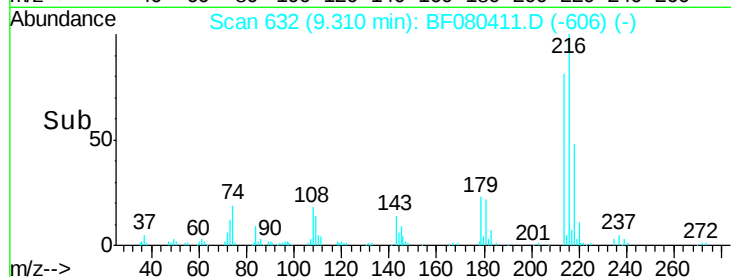
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.26 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	77822
Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.6	97.0
179	22.4	17.9	26.9
108	19.7	15.8	23.6

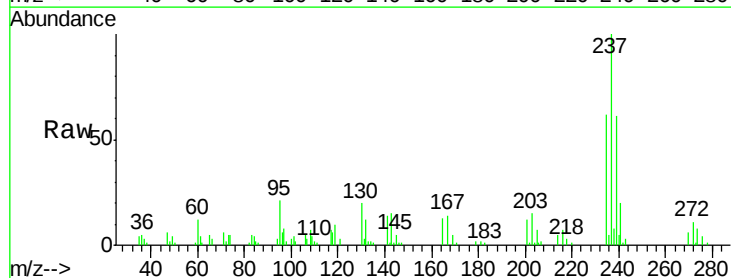


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

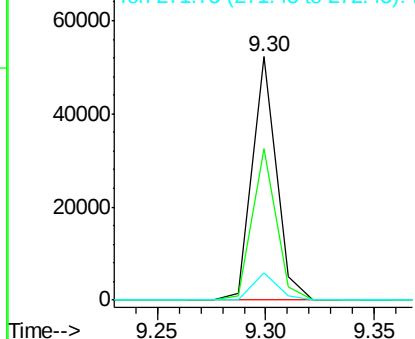
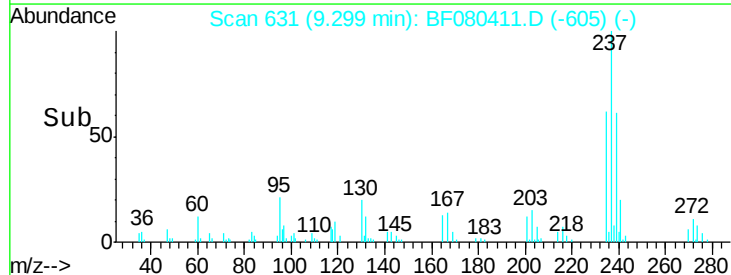


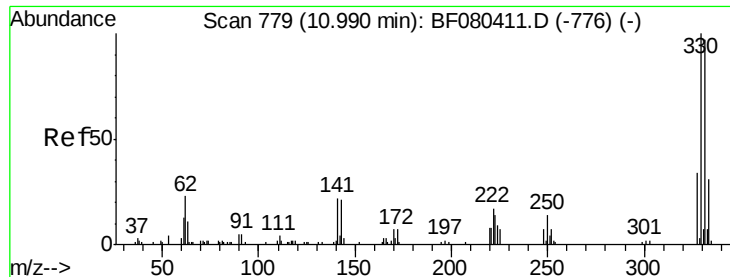
#40
 Hexachlorocyclopentadiene
 Concen: 58.63 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion:	237	Resp:	40223
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.4	82.4
272	11.4	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

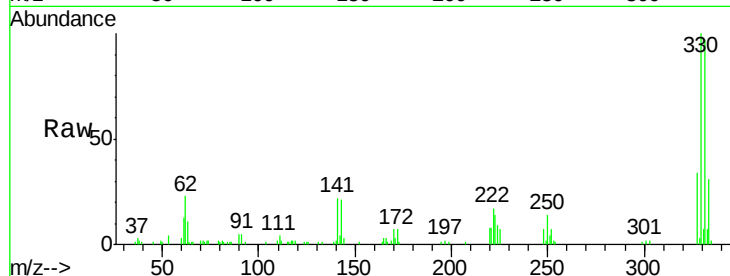




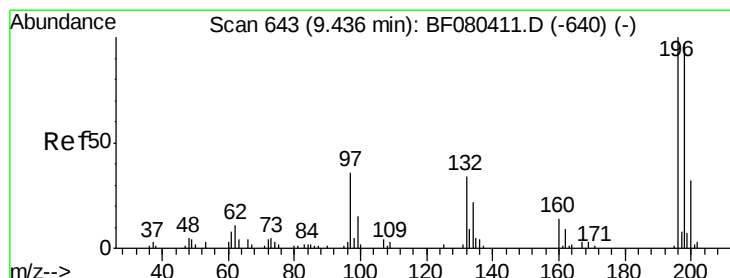
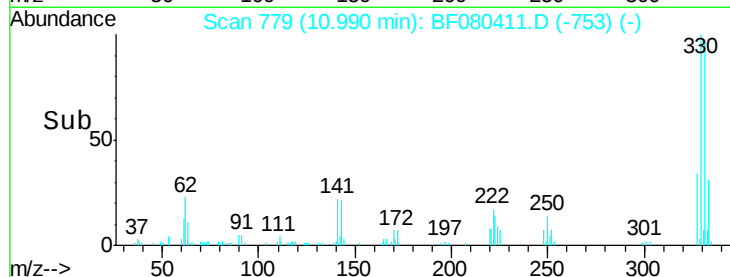
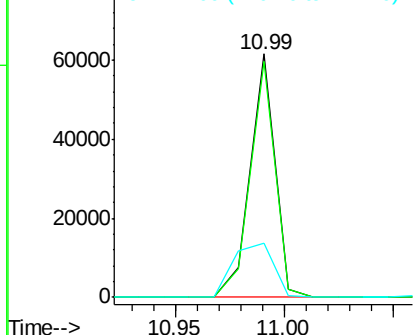
#41
 2,4,6-Tribromophenol
 Concen: 83.19 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 48802
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.0 117.0
 141 35.8 28.6 43.0

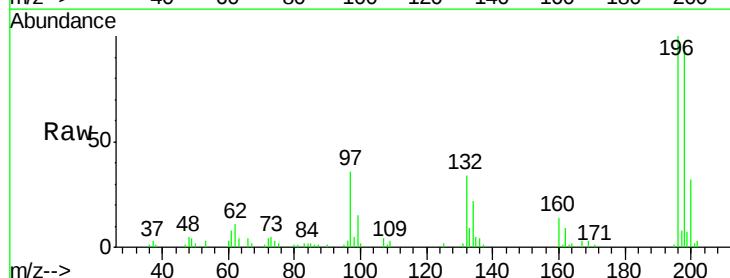


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

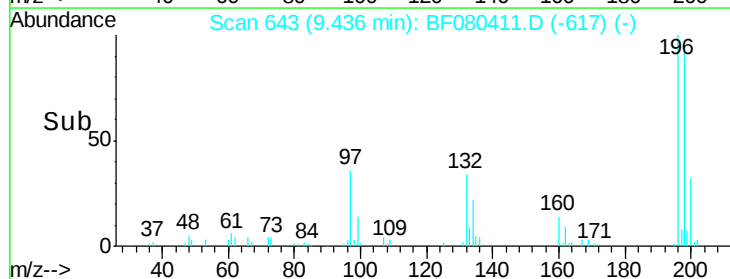
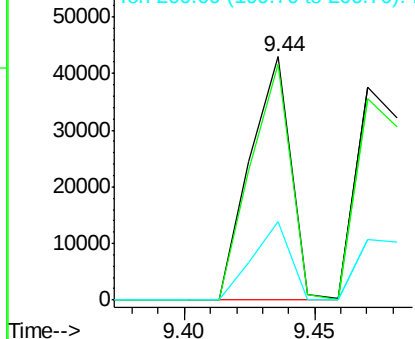


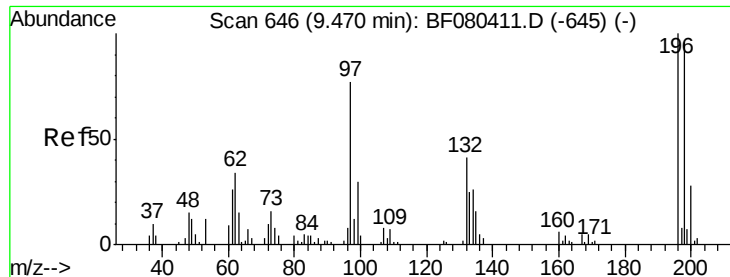
#42
 2,4,6-Trichlorophenol
 Concen: 40.49 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion:196 Resp: 47073
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.4 116.2
 200 32.2 25.8 38.6



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

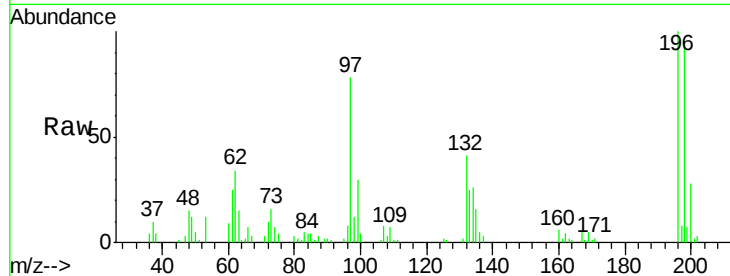




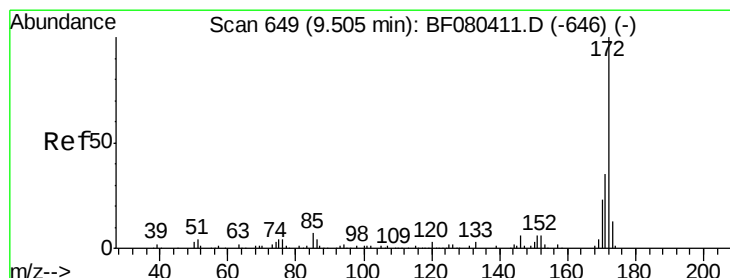
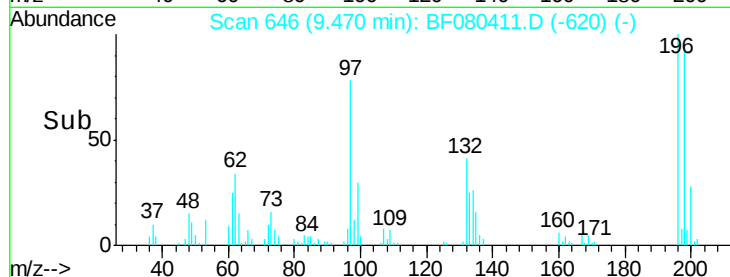
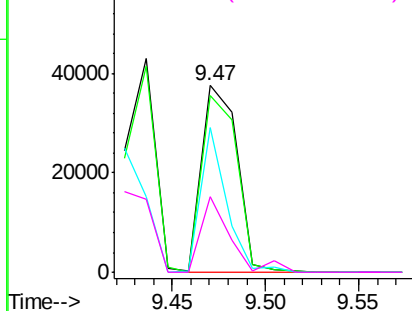
#43
 2,4,5-Trichlorophenol
 Concen: 36.82 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 49402
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.1 114.1
 97 77.7 62.2 93.2
 132 40.6 32.5 48.7

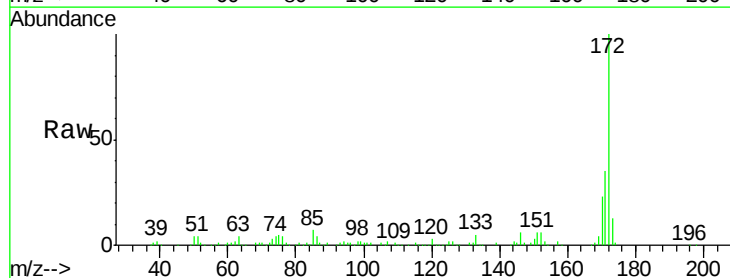


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

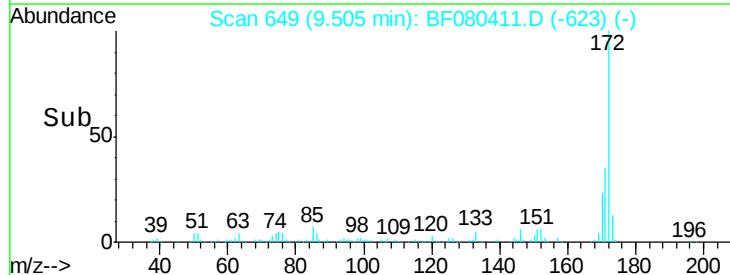
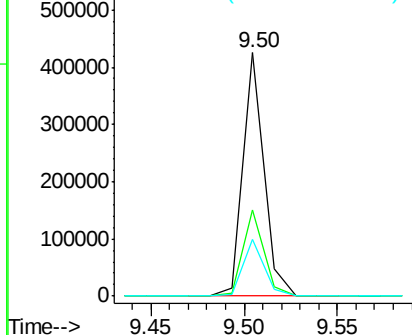


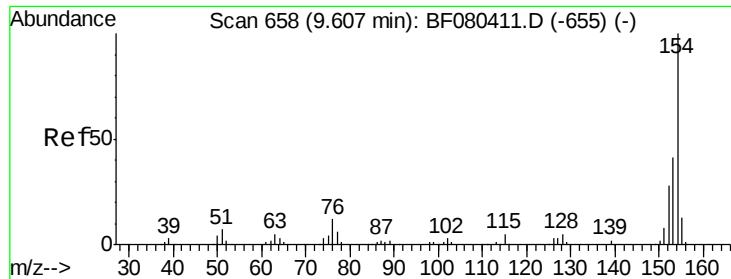
#44
 2-Fluorobiphenyl
 Concen: 80.44 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion:172 Resp: 333948
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.4 42.6
 170 23.3 18.6 28.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

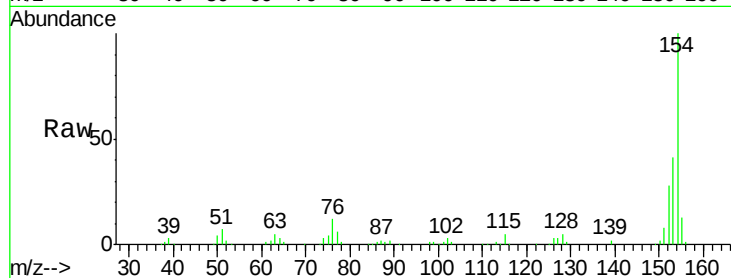




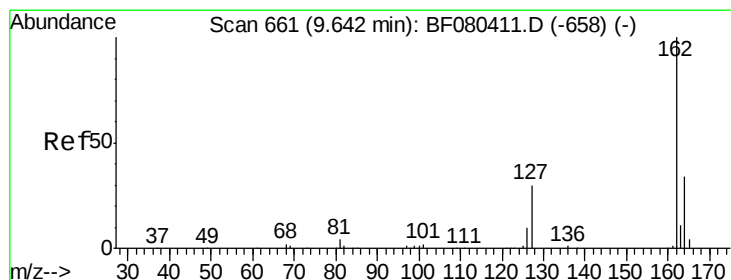
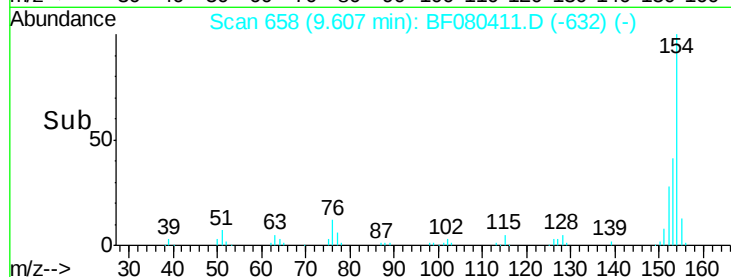
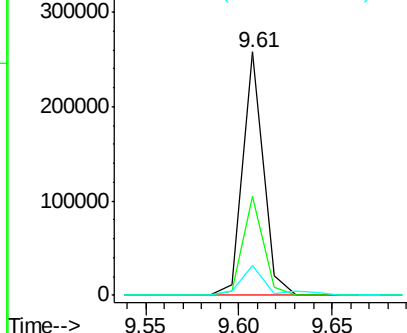
#45
 1,1'-Biphenyl
 Concen: 40.18 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	12.4	0.0	32.4

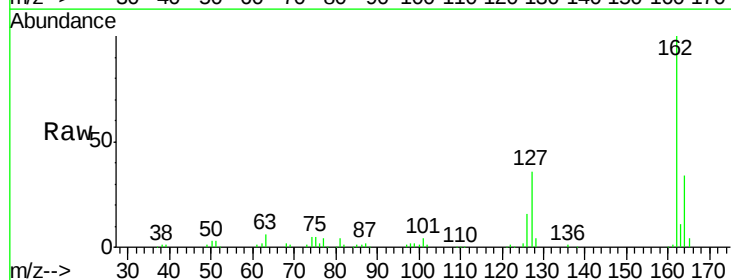


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

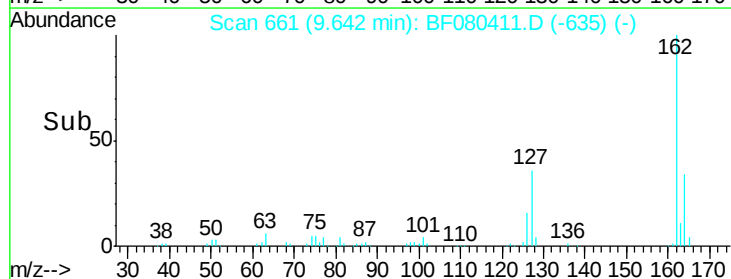
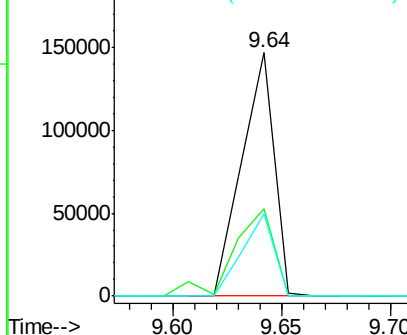


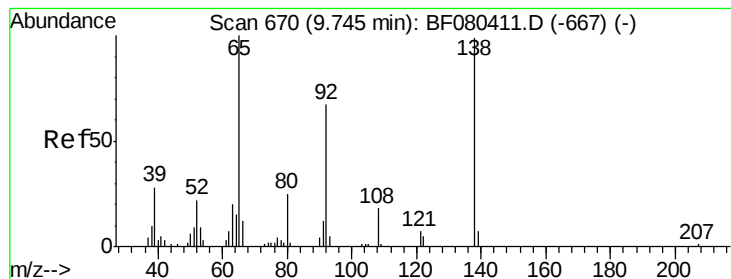
#46
 2-Chloronaphthalene
 Concen: 40.04 ng
 RT: 9.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.7	28.6	42.8
164	34.0	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: 42.67 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

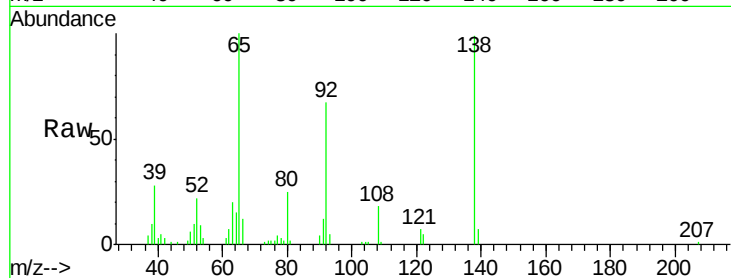
Tgt Ion: 65 Resp: 45432

Ion Ratio Lower Upper

65 100

92 66.5 53.2 79.8

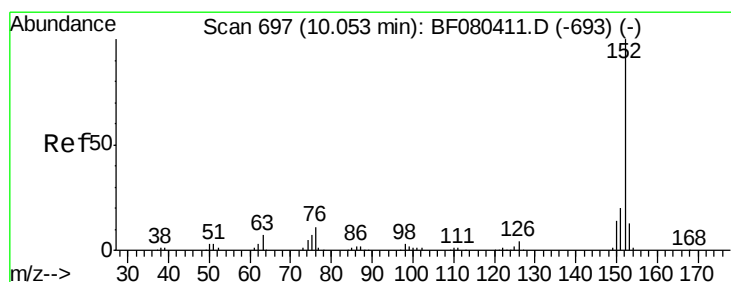
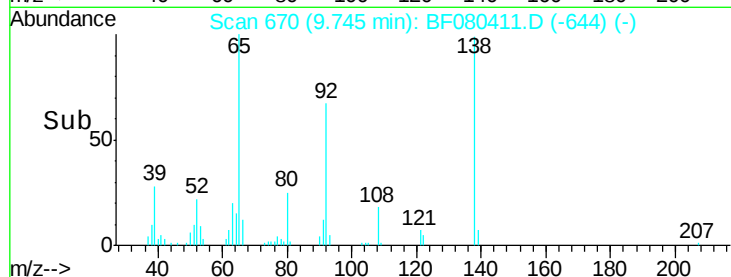
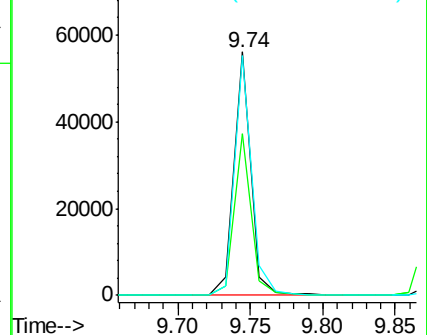
138 98.6 78.9 118.3



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 39.96 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

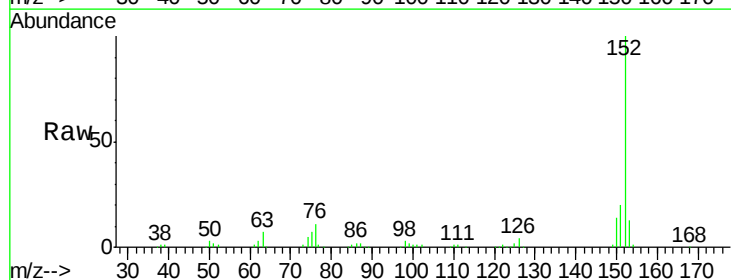
Tgt Ion: 152 Resp: 252331

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

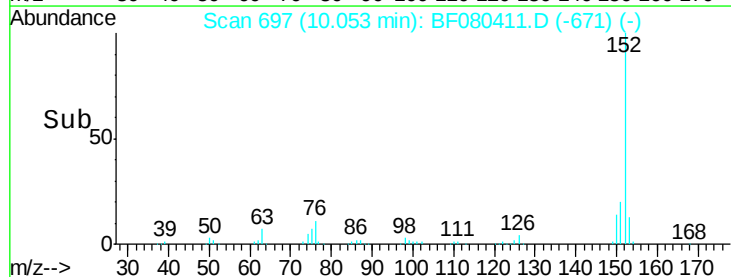
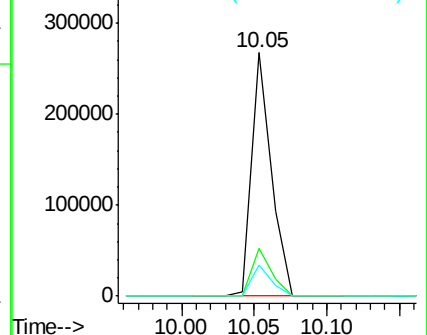
153 12.8 10.2 15.4

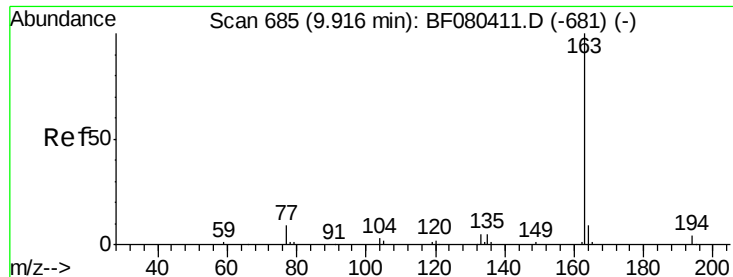


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

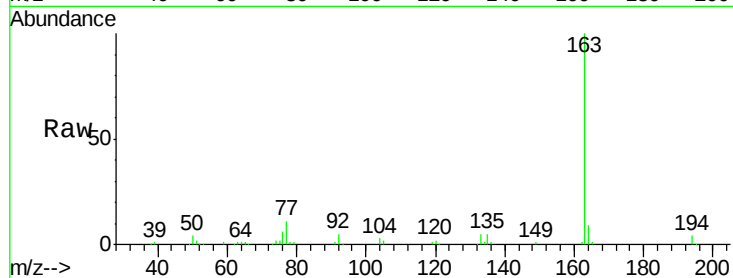




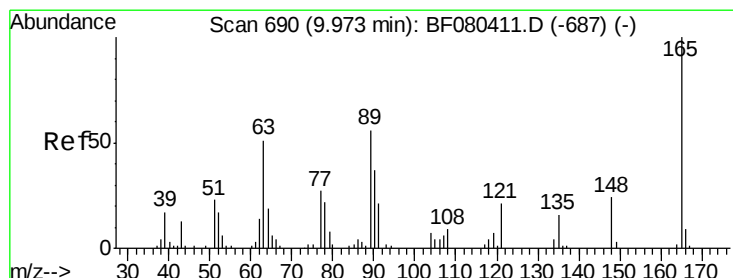
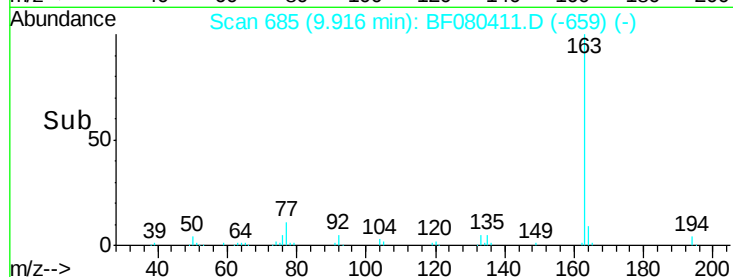
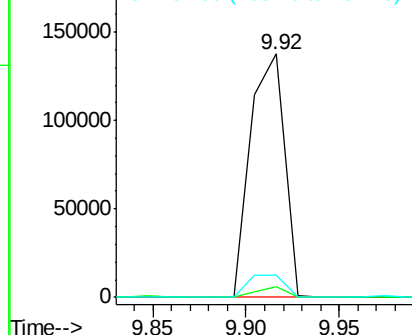
#49
Dimethylphthalate
Concen: 38.46 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 173894
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.2 7.4 11.0

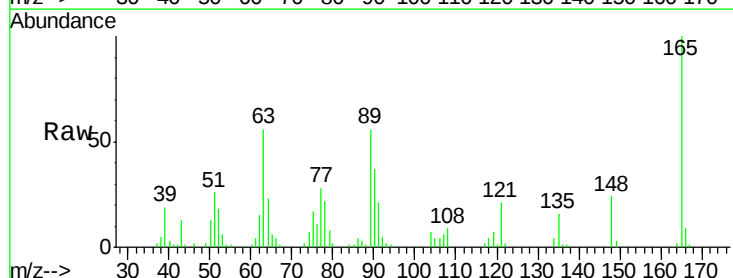


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

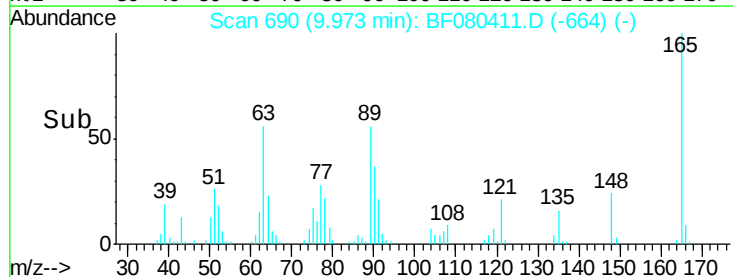
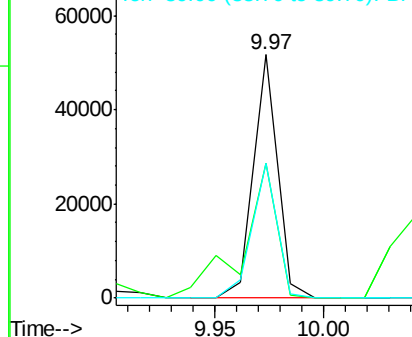


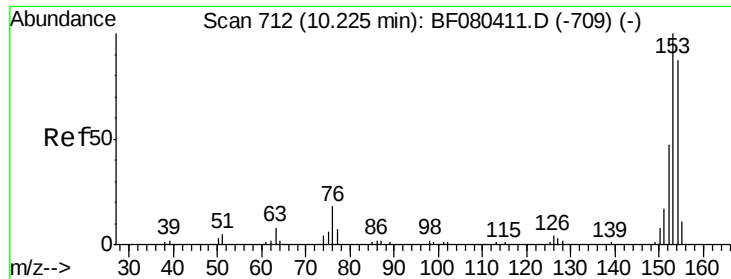
#50
2,6-Dinitrotoluene
Concen: 42.19 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion:165 Resp: 39863
Ion Ratio Lower Upper
165 100
63 55.6 44.5 66.7
89 55.6 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: 42.23 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

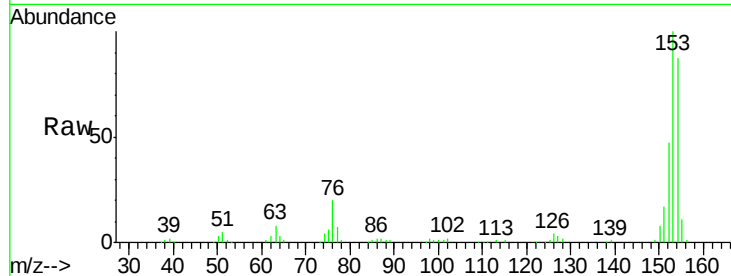
Tgt Ion:154 Resp: 160789

Ion Ratio Lower Upper

154 100

153 114.6 91.7 137.5

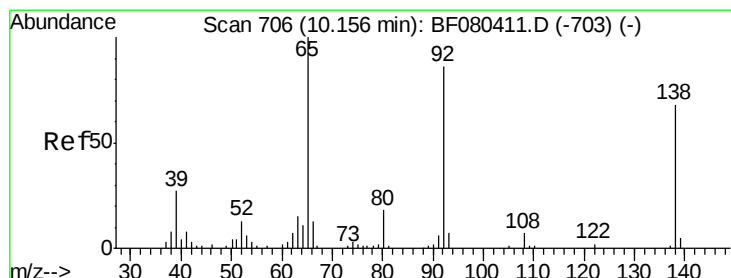
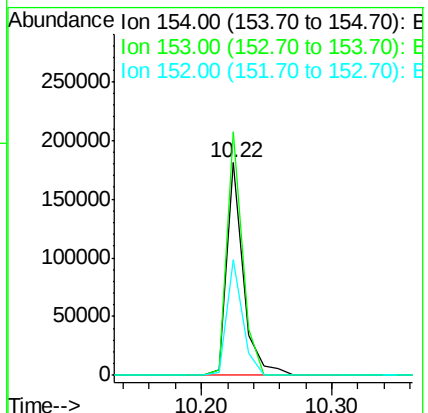
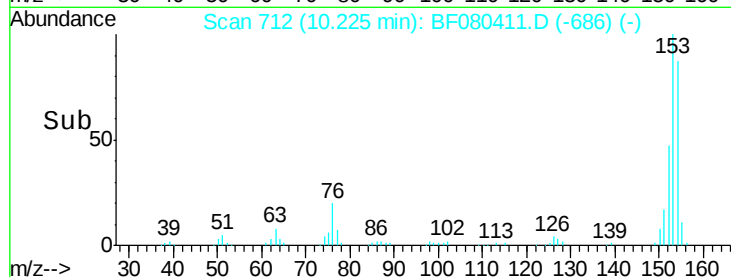
152 54.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.13 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

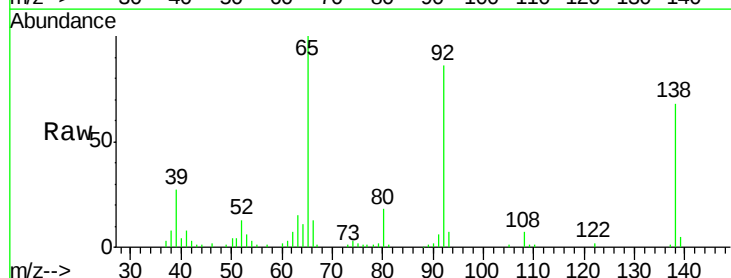
Tgt Ion:138 Resp: 39675

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

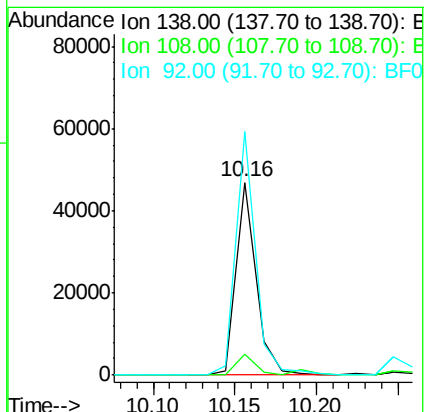
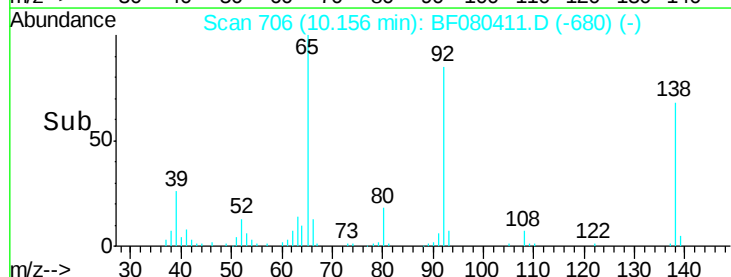
92 126.2 101.0 151.4

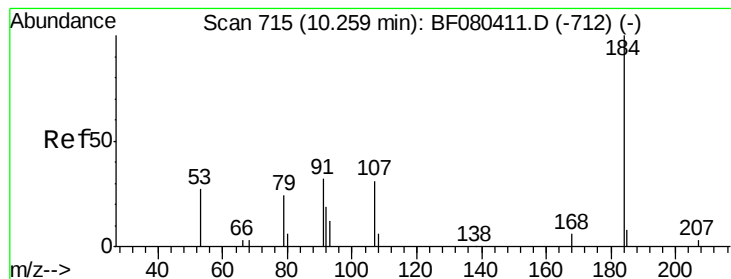


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 45.87 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

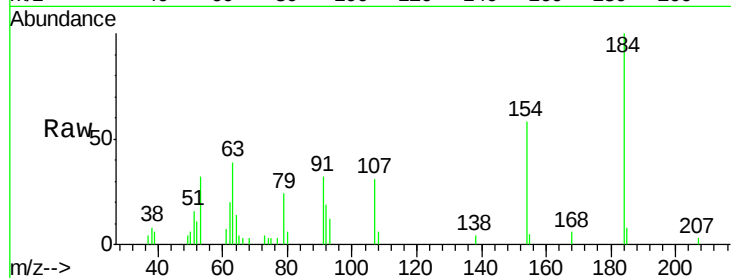
Tgt Ion:184 Resp: 15615

Ion Ratio Lower Upper

184 100

63 38.5 30.8 46.2

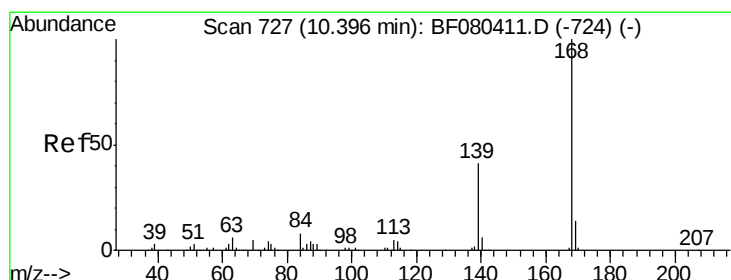
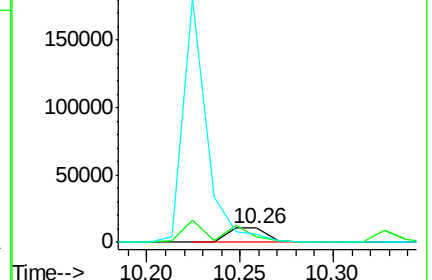
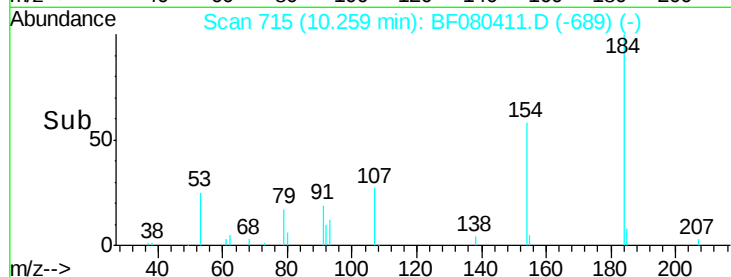
154 58.5 46.8 70.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.04 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

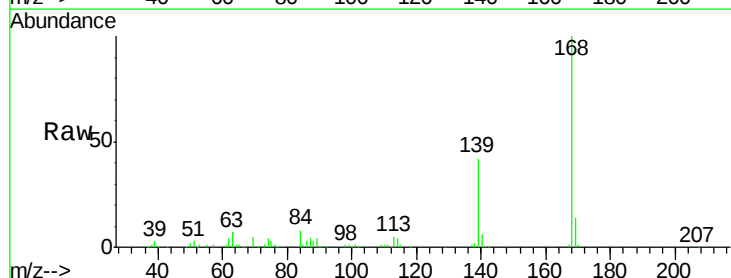
Tgt Ion:168 Resp: 209378

Ion Ratio Lower Upper

168 100

139 41.8 33.4 50.2

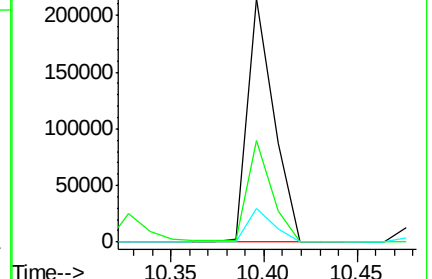
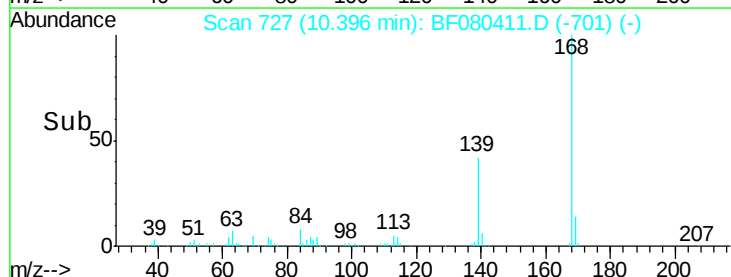
169 13.9 11.1 16.7

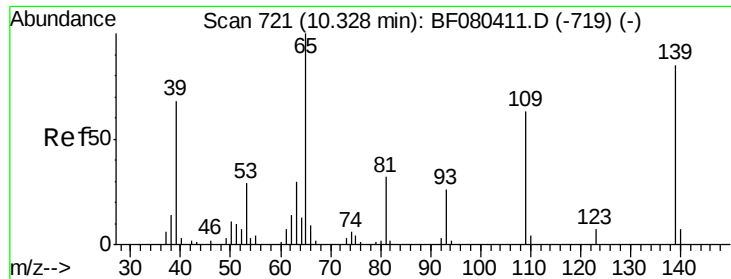


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

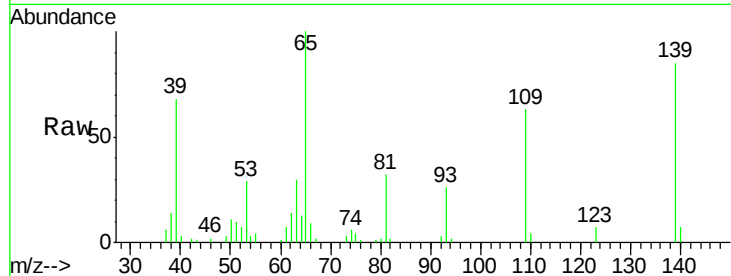




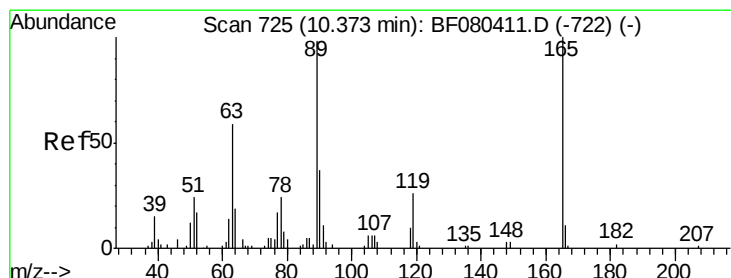
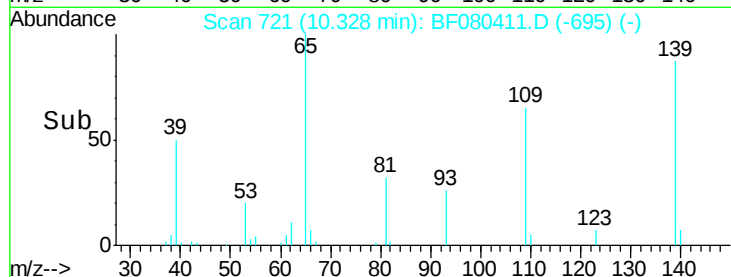
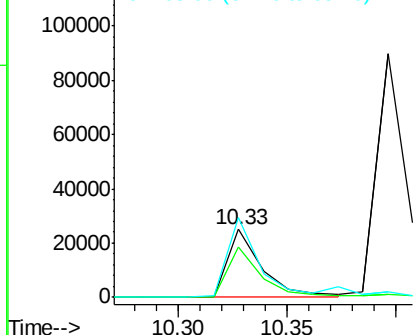
#55
4-Nitrophenol
Concen: 36.84 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 27771
Ion Ratio Lower Upper
139 100
109 74.6 54.6 94.6
65 117.8 97.8 137.8



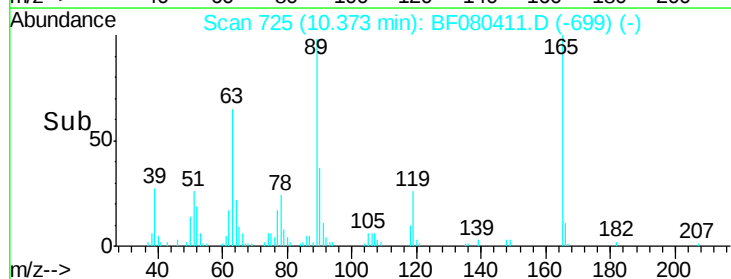
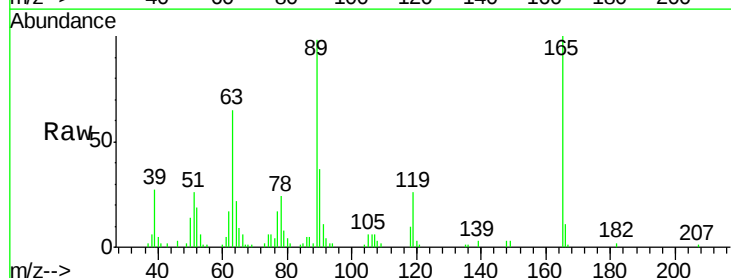
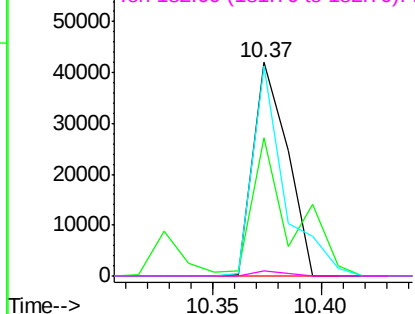
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

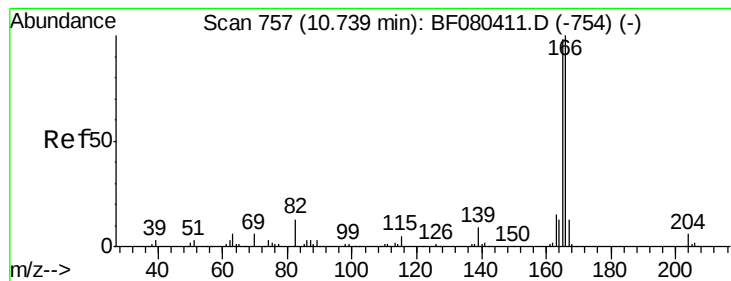


#56
2,4-Dinitrotoluene
Concen: 38.42 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion:165 Resp: 45880
Ion Ratio Lower Upper
165 100
63 64.6 51.7 77.5
89 98.2 78.6 117.8
182 2.3 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: 38.23 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

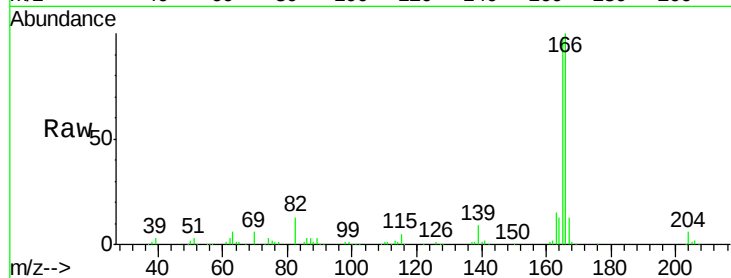
Tgt Ion:166 Resp: 174987

Ion Ratio Lower Upper

166 100

165 97.9 78.3 117.5

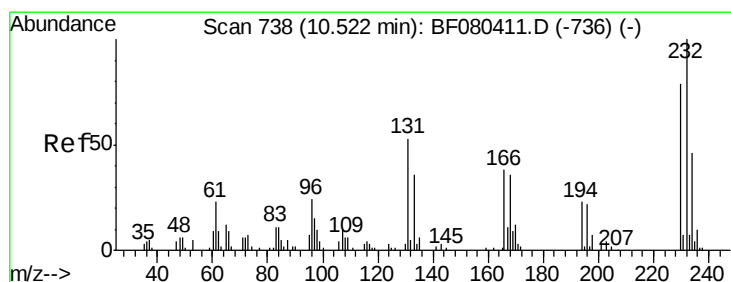
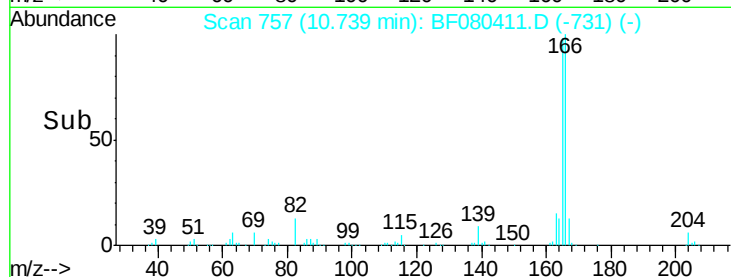
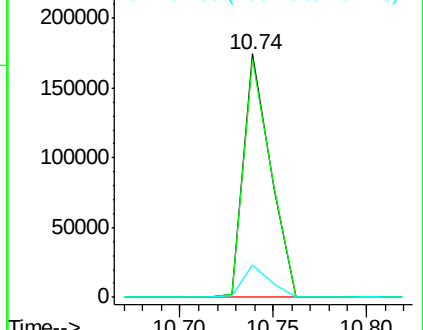
167 13.2 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.39 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.05 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion:232 Resp: 41874

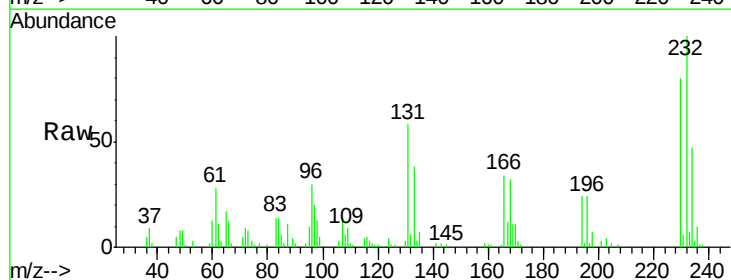
Ion Ratio Lower Upper

232 100

131 44.1 33.0 49.4

130 2.5 1.8 2.8

166 26.8 20.0 30.0

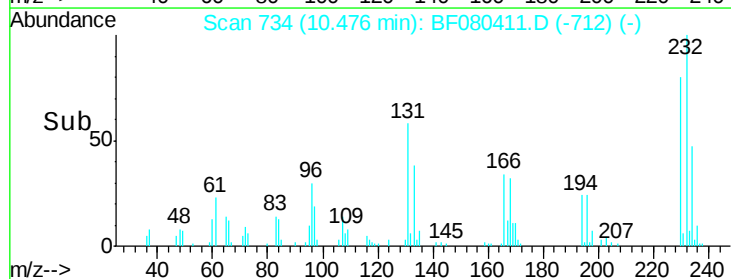
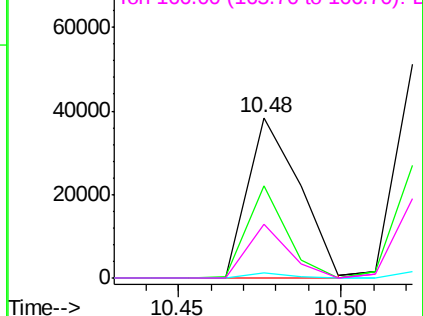


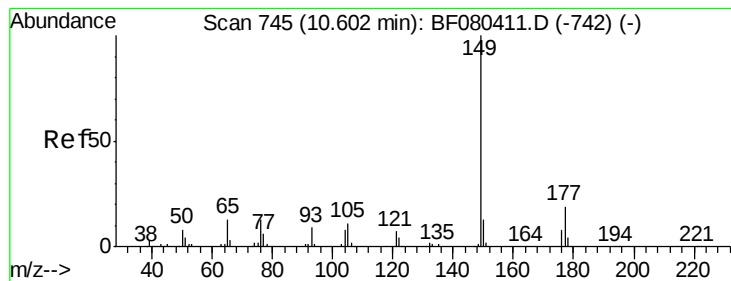
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.11 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

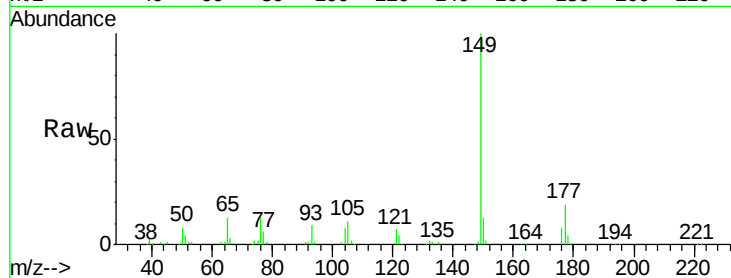
Tgt Ion:149 Resp: 164409

Ion Ratio Lower Upper

149 100

177 19.3 15.4 23.2

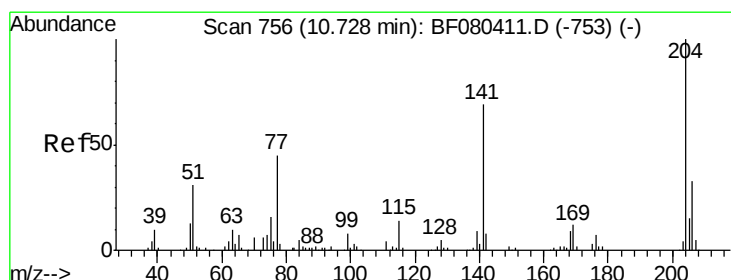
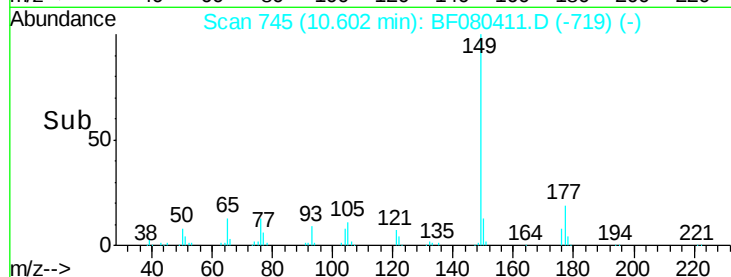
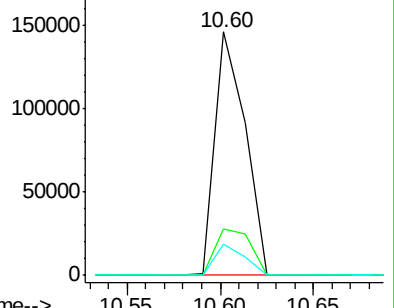
150 12.9 10.3 15.5



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: 41.98 ng

RT: 10.73 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

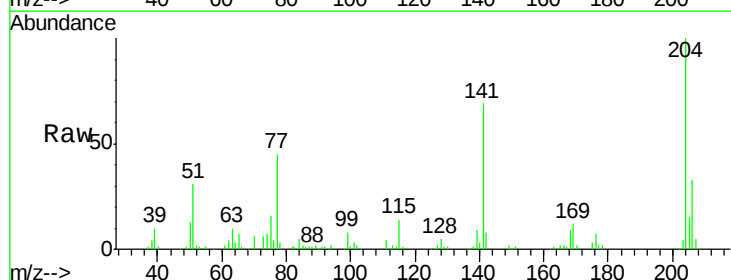
Tgt Ion:204 Resp: 86477

Ion Ratio Lower Upper

204 100

206 33.5 26.8 40.2

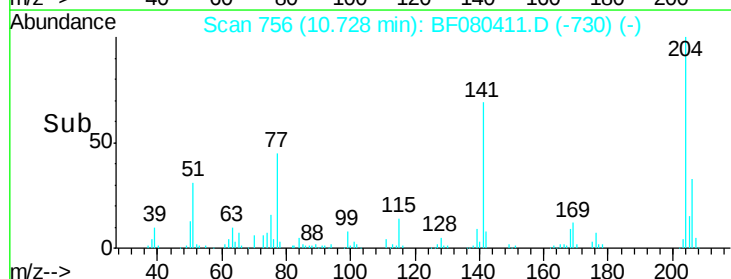
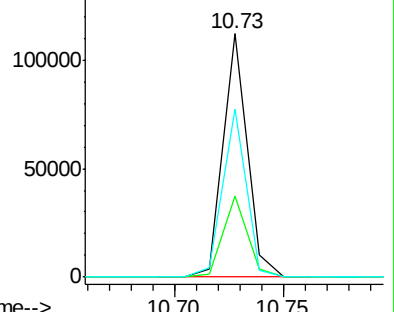
141 68.9 55.1 82.7

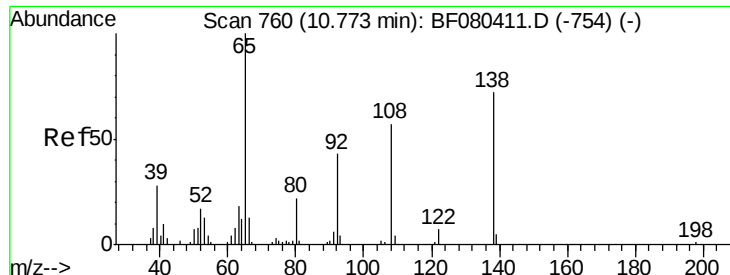


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

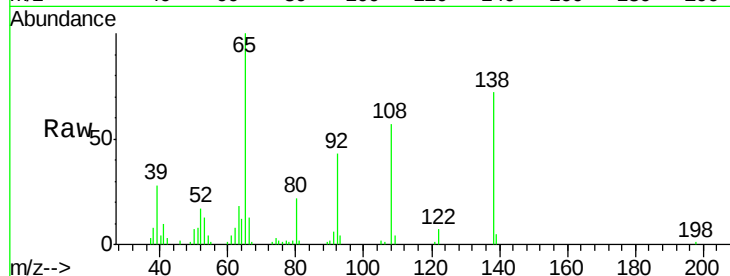




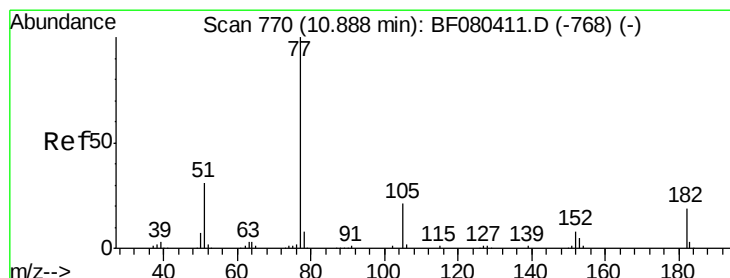
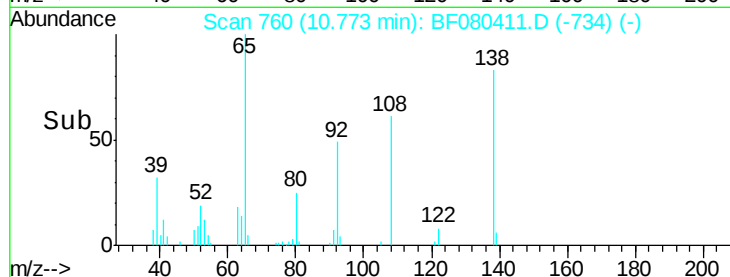
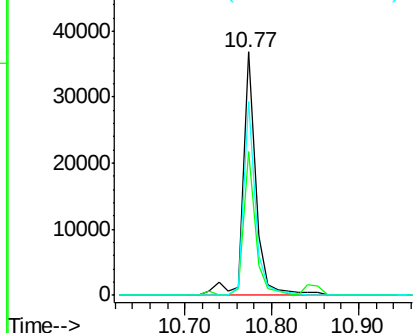
#61
4-Nitroaniline
Concen: 37.43 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 138 Resp: 37471
Ion Ratio Lower Upper
138 100
92 59.0 39.0 79.0
108 79.4 59.4 99.4

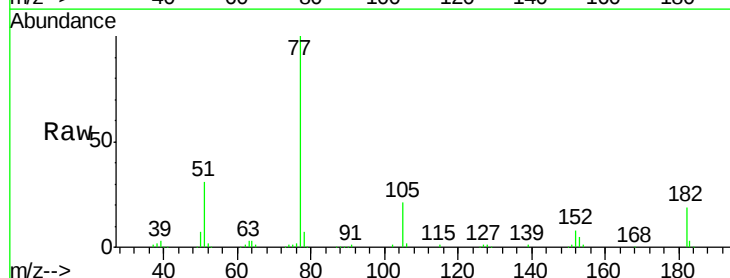


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

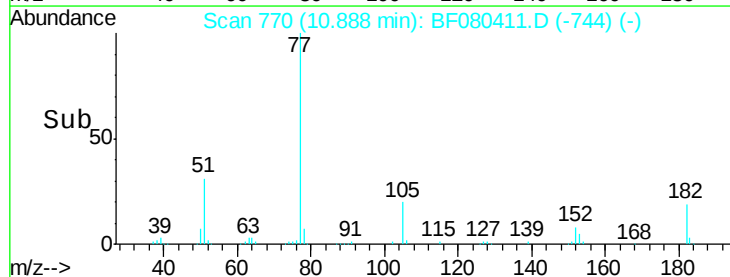
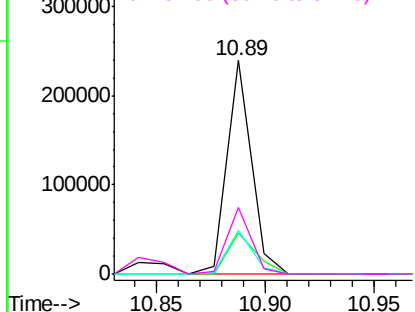


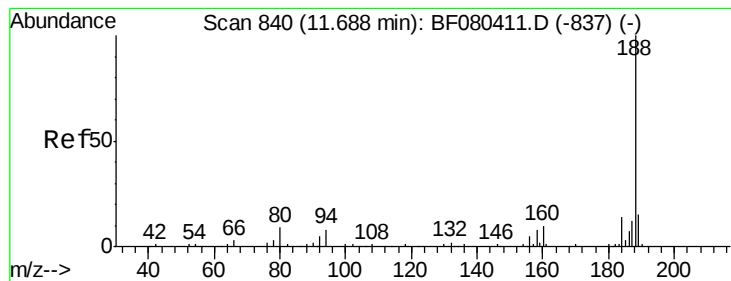
#62
Azobenzene
Concen: 43.19 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion: 77 Resp: 185844
Ion Ratio Lower Upper
77 100
182 19.4 0.0 39.4
105 20.6 0.6 40.6
51 31.5 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: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

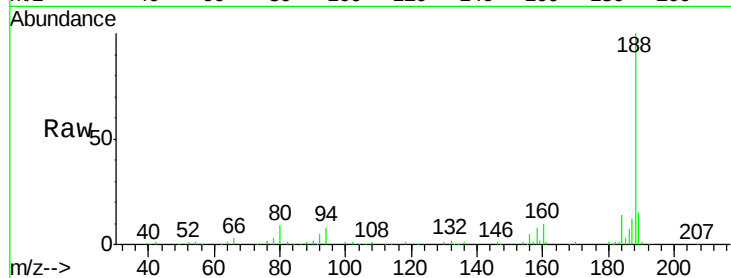
Tgt Ion:188 Resp: 117771

Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

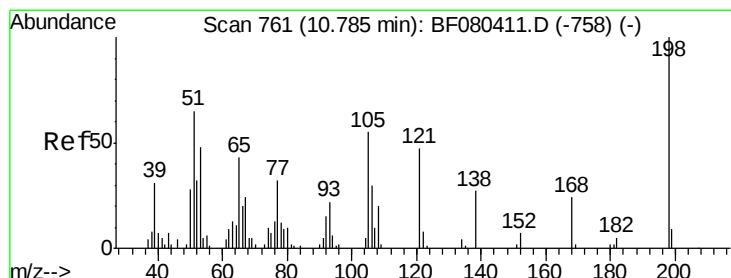
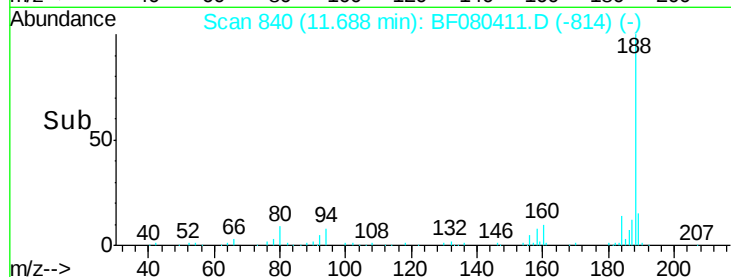
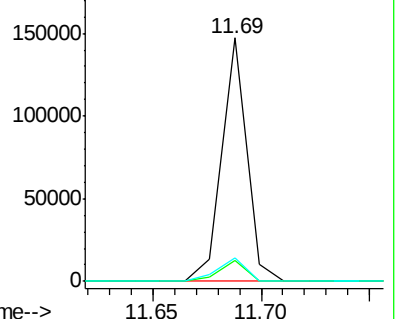
80 9.4 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.80 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

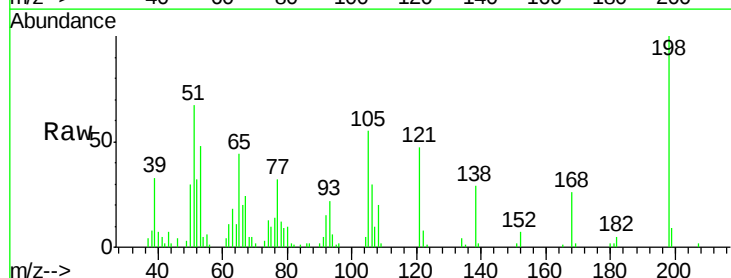
Tgt Ion:198 Resp: 26028

Ion Ratio Lower Upper

198 100

51 67.2 47.2 87.2

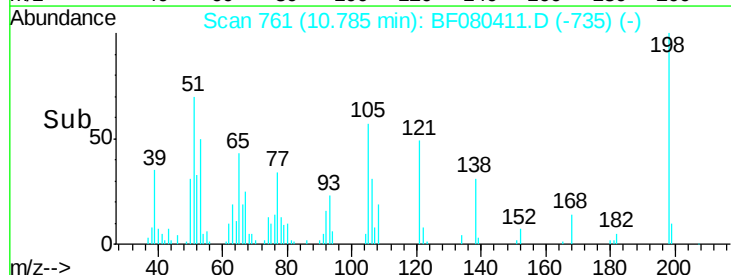
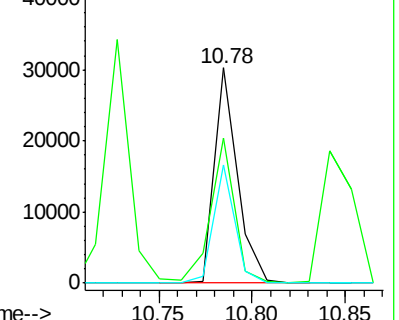
105 54.7 34.7 74.7

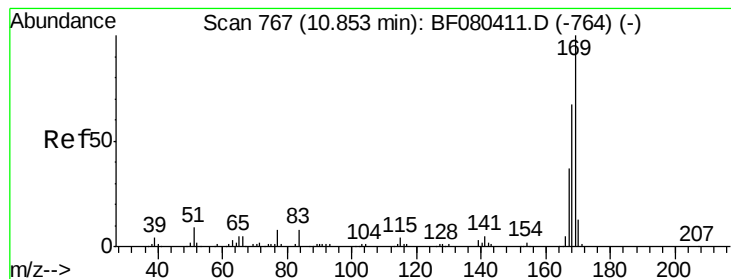


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

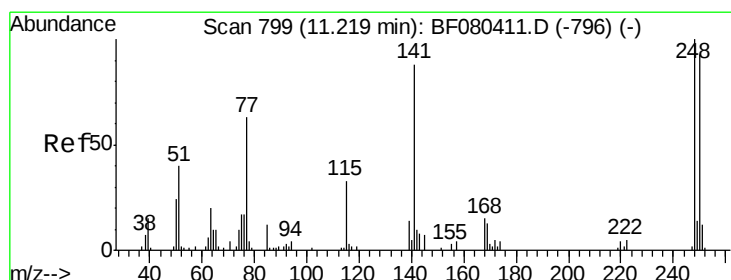
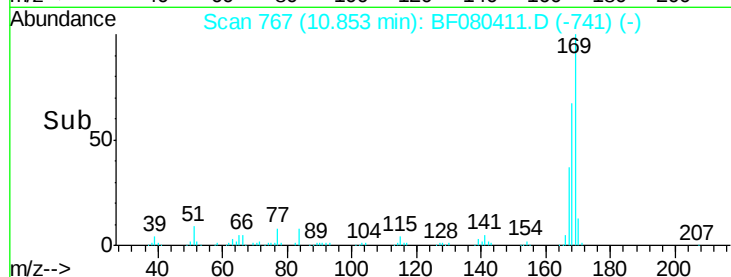
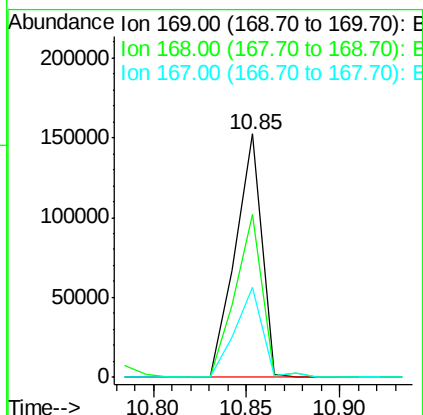
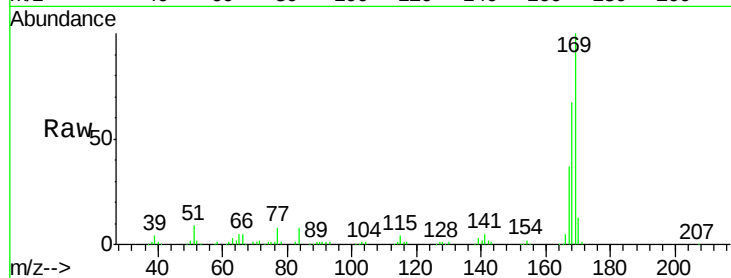




#65
 n-Nitrosodiphenylamine
 Concen: 40.49 ng
 RT: 10.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

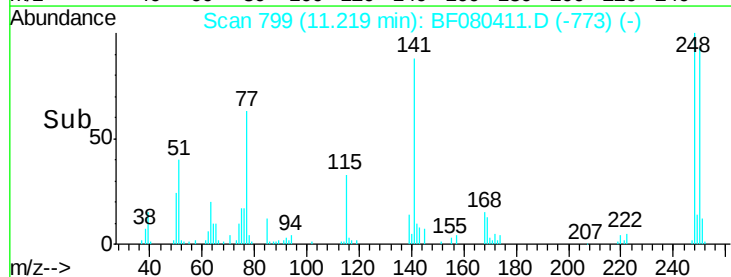
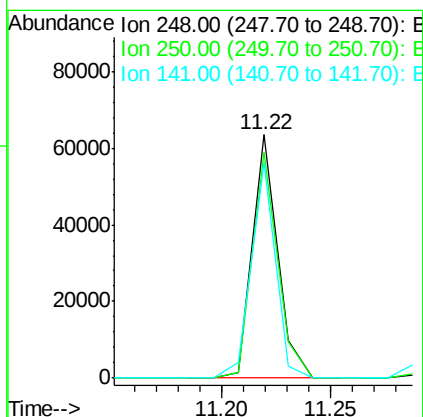
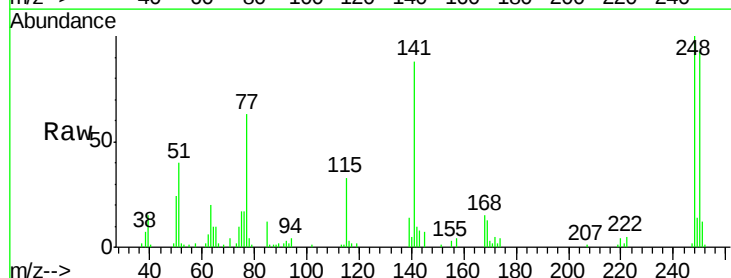
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

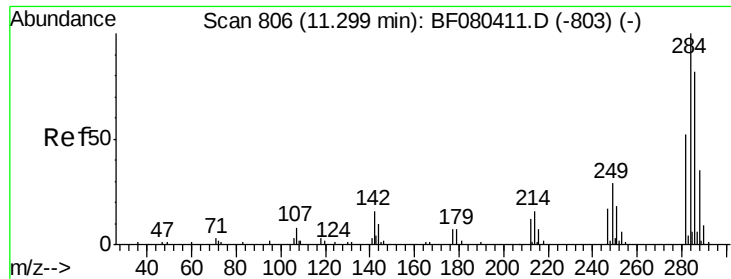
Tgt Ion:169 Resp: 151721
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.5 80.3
 167 36.8 29.4 44.2



#66
 4-Bromophenyl-phenylether
 Concen: 38.33 ng
 RT: 11.22 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion:248 Resp: 51191
 Ion Ratio Lower Upper
 248 100
 250 92.8 74.2 111.4
 141 88.4 70.7 106.1

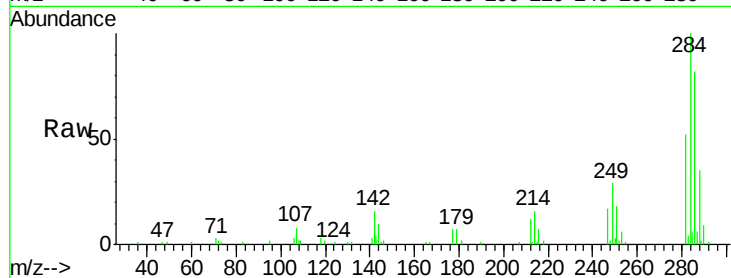




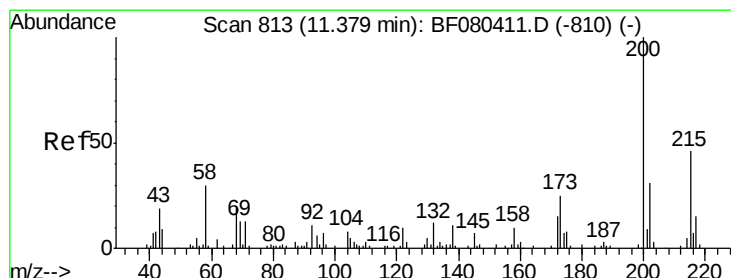
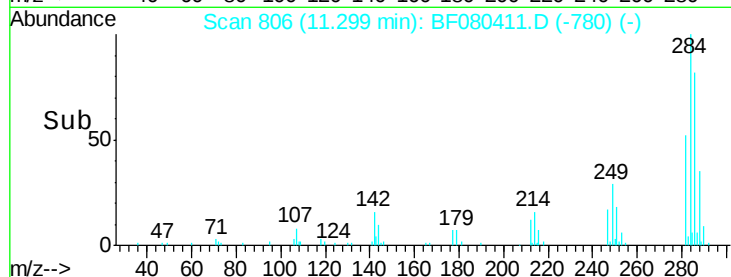
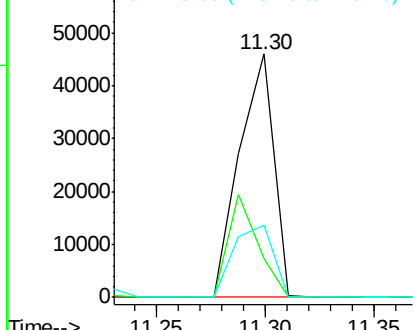
#67
Hexachlorobenzene
Concen: 36.27 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 50405
Ion Ratio Lower Upper
284 100
142 16.1 12.9 19.3
249 29.4 23.5 35.3

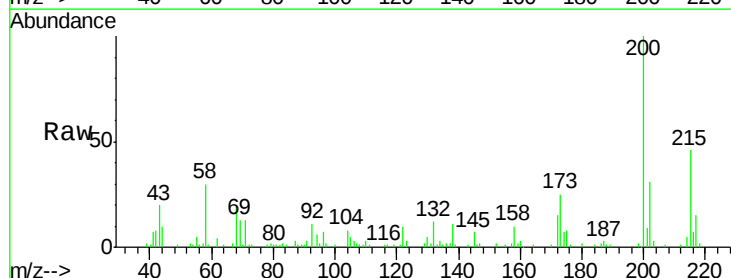


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

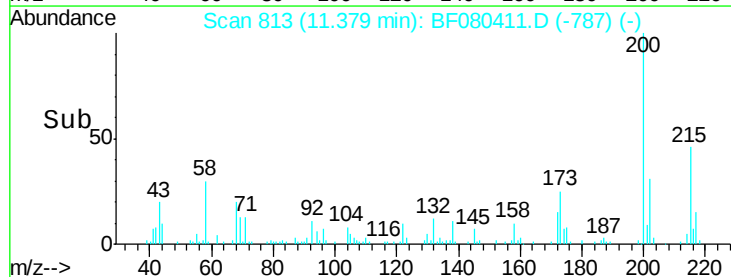
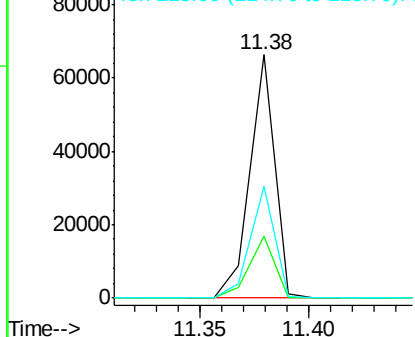


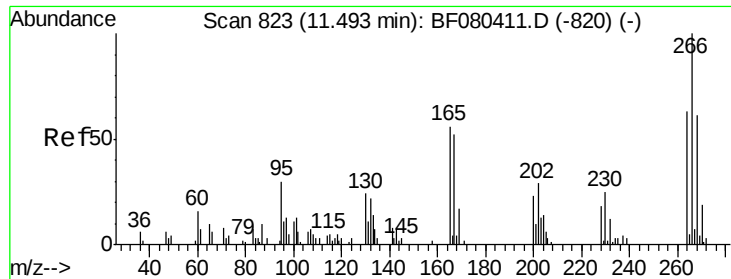
#68
Atrazine
Concen: 45.88 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion:200 Resp: 52475
Ion Ratio Lower Upper
200 100
173 25.5 5.5 45.5
215 45.8 25.8 65.8



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

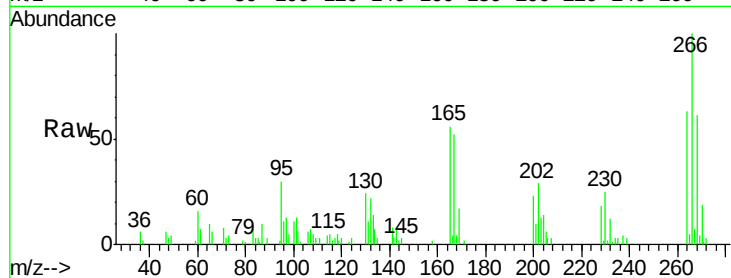




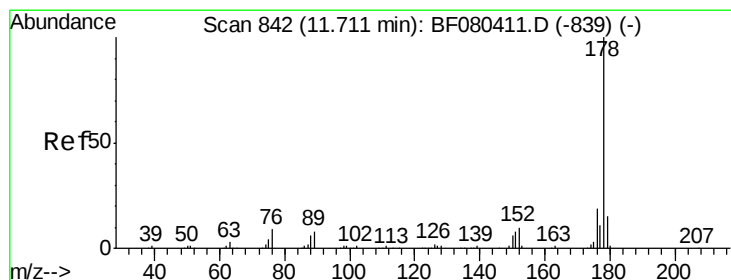
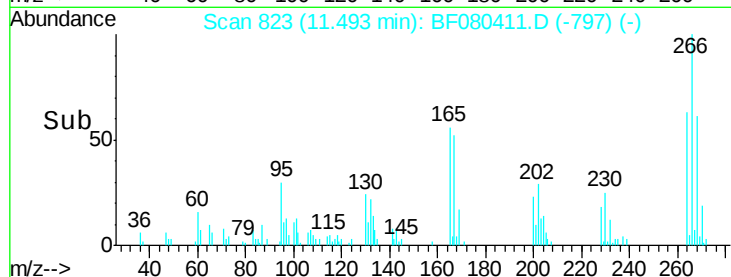
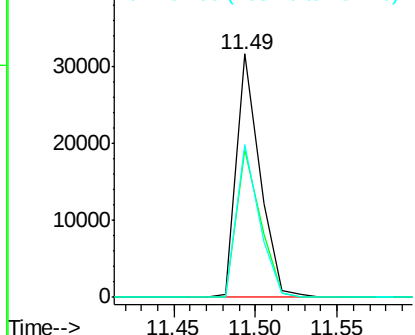
#69
 Pentachlorophenol
 Concen: 43.51 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 31235
 Ion Ratio Lower Upper
 266 100
 268 60.6 48.5 72.7
 264 62.7 50.2 75.2

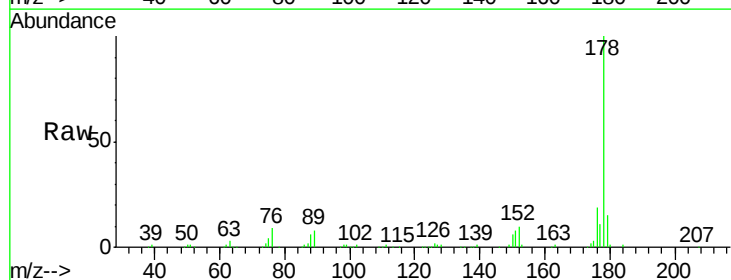


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

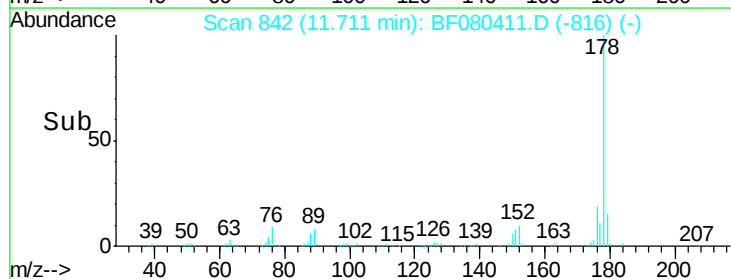
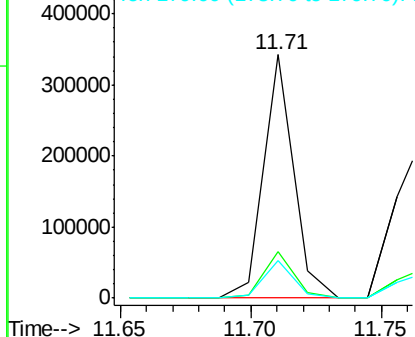


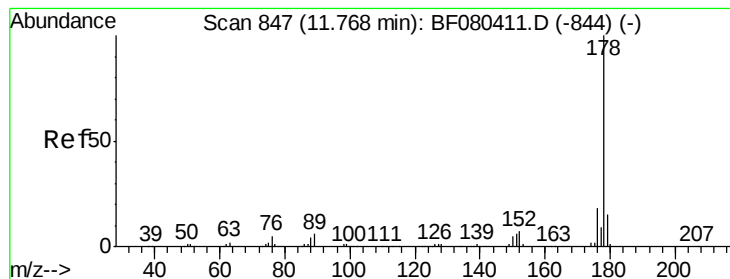
#70
 Phenanthrene
 Concen: 39.17 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion: 178 Resp: 277630
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.5 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: 39.39 ng

RT: 11.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

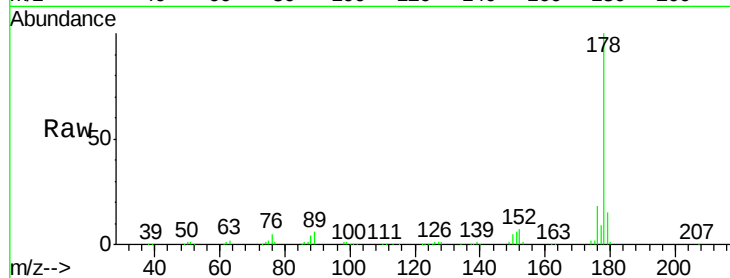
Tgt Ion:178 Resp: 270896

Ion Ratio Lower Upper

178 100

176 17.8 14.2 21.4

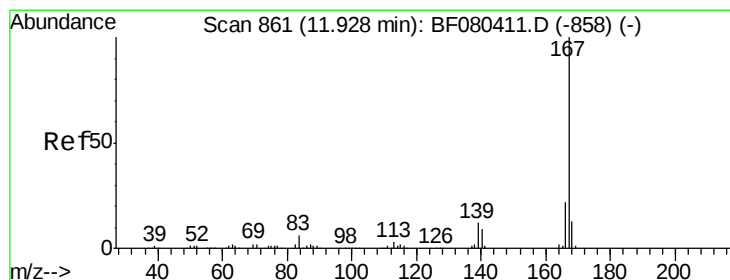
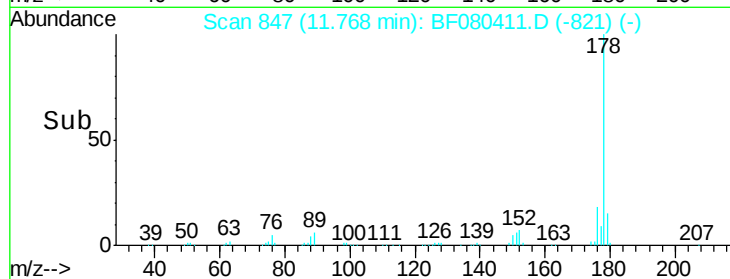
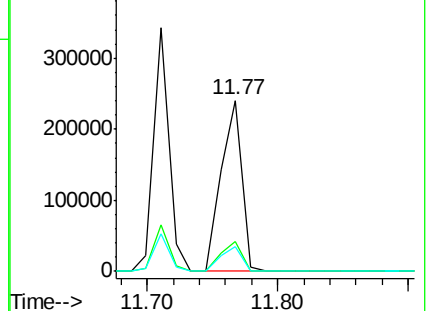
179 14.5 11.6 17.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.67 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

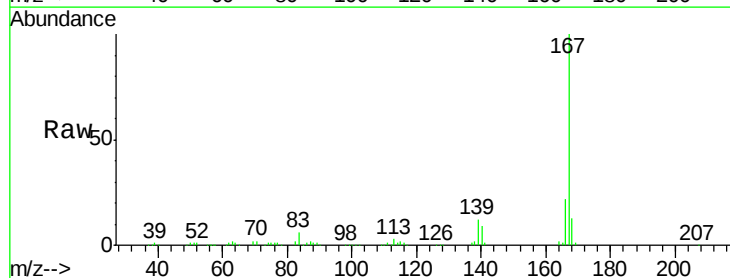
Tgt Ion:167 Resp: 248941

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

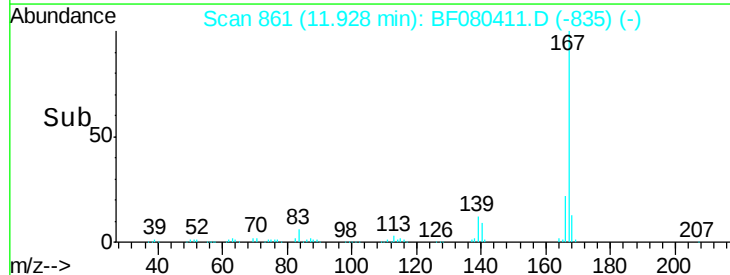
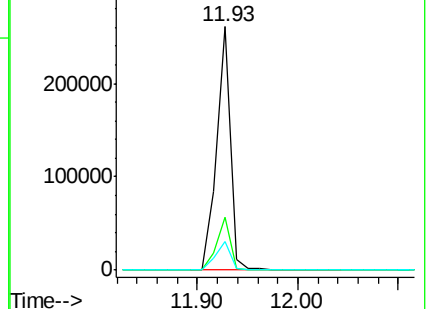
139 11.9 9.5 14.3

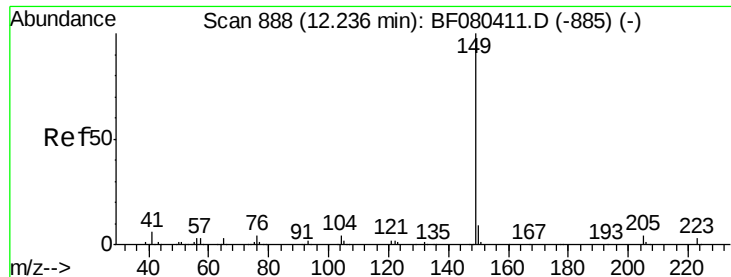


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.02 ng

RT: 12.24 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

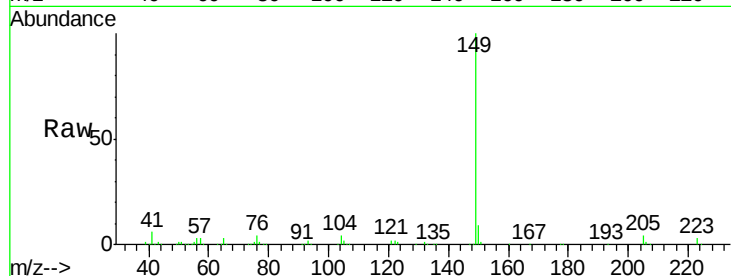
Tgt Ion:149 Resp: 286609

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

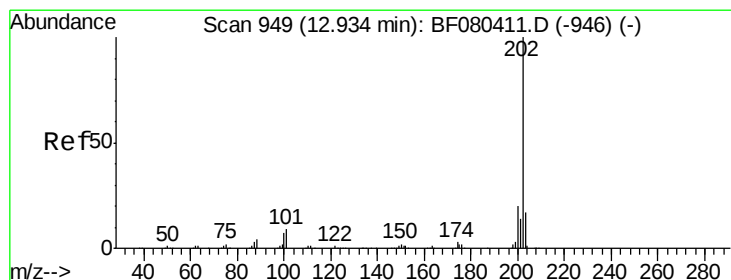
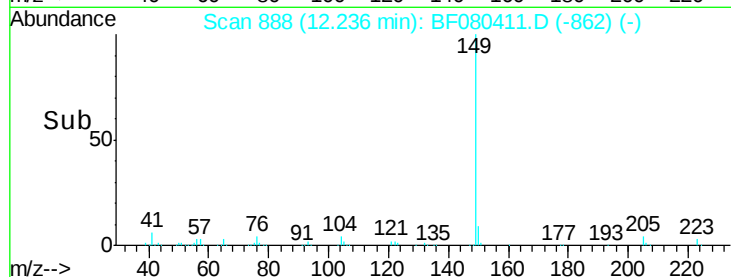
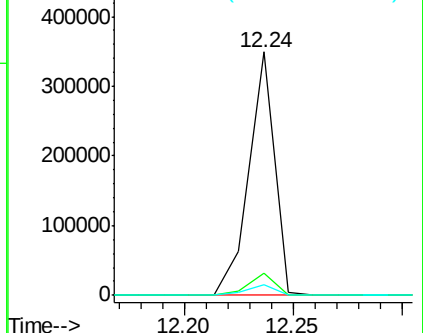
104 4.4 3.5 5.3



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: 39.26 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

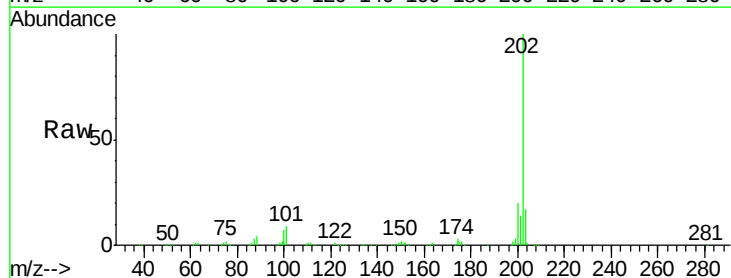
Tgt Ion:202 Resp: 297624

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.8

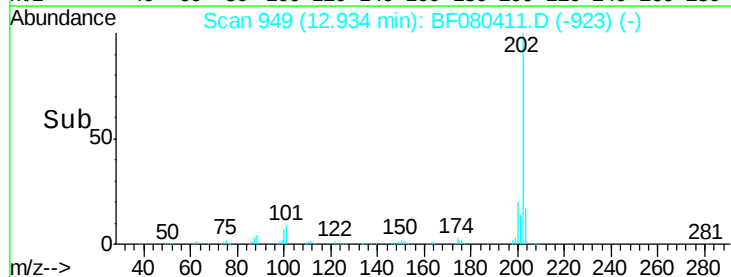
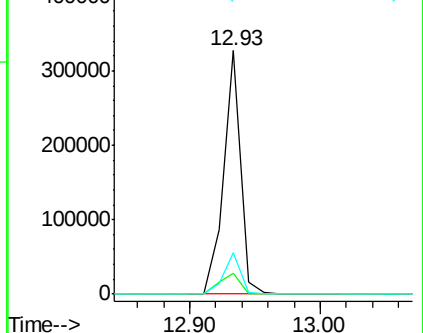
203 17.3 0.0 37.3

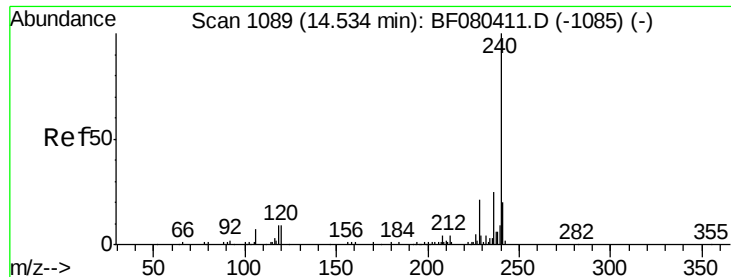


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.53 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

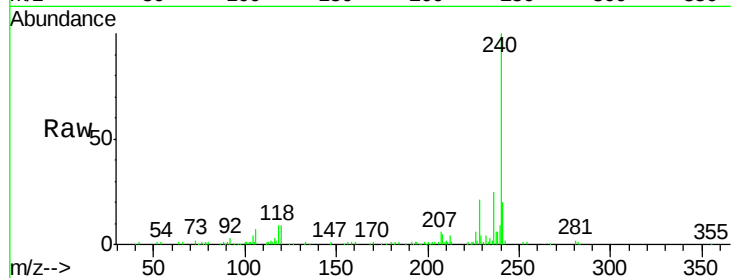
Tgt Ion:240 Resp: 116112

Ion Ratio Lower Upper

240 100

120 9.3 7.4 11.2

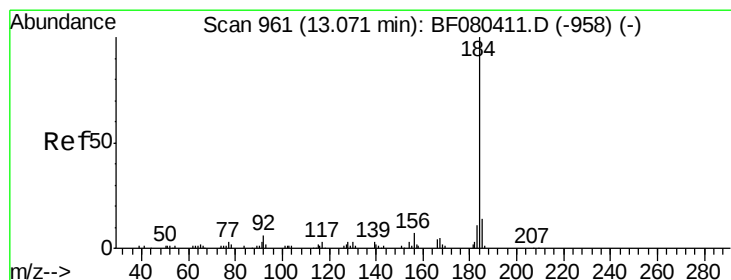
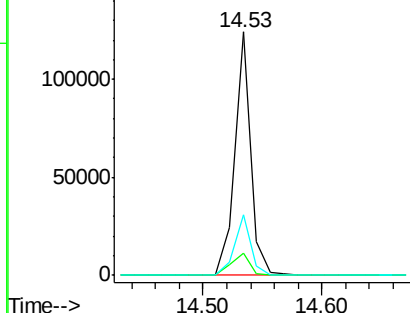
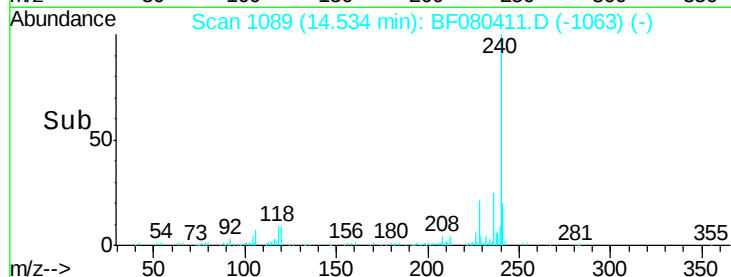
236 24.6 19.7 29.5



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: 33.17 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

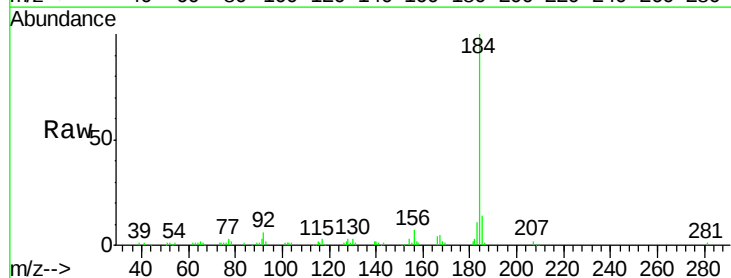
Tgt Ion:184 Resp: 93343

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.4

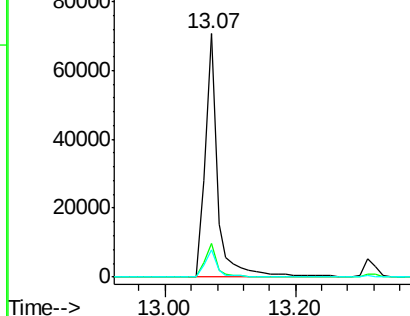
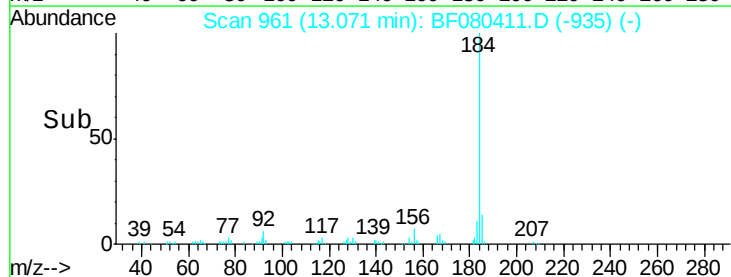
183 11.3 9.0 13.6

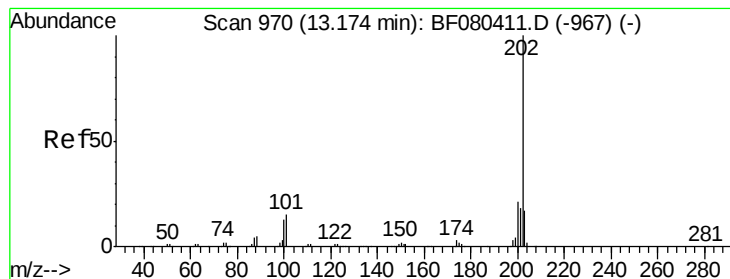


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.81 ng

RT: 13.17 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

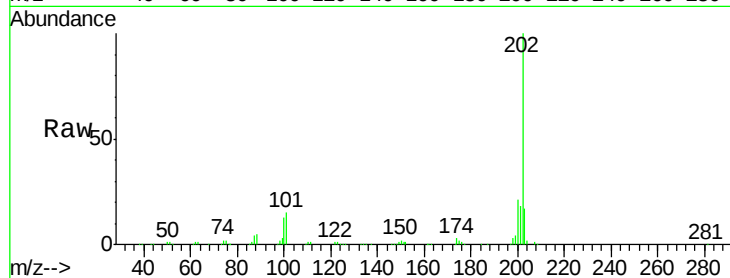
Tgt Ion:202 Resp: 294682

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

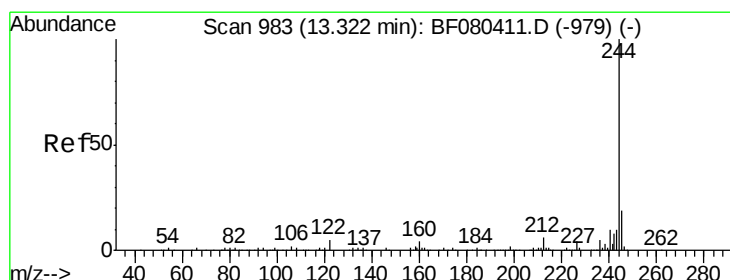
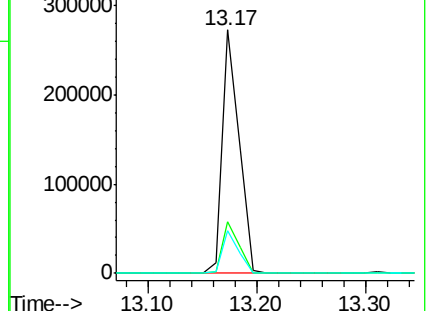
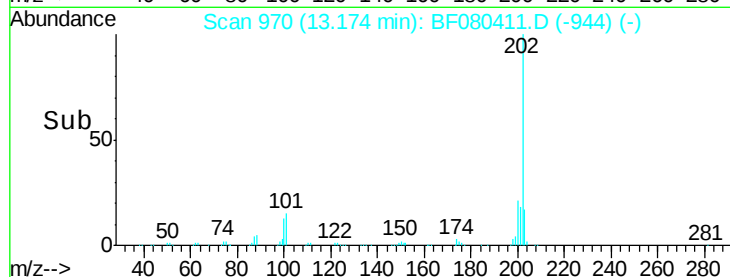
203 17.3 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.59 ng

RT: 13.32 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

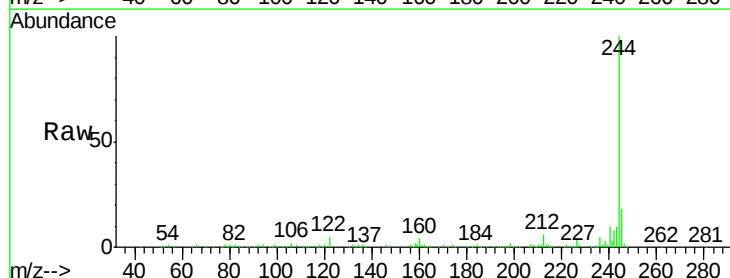
Tgt Ion:244 Resp: 425299

Ion Ratio Lower Upper

244 100

212 6.1 4.9 7.3

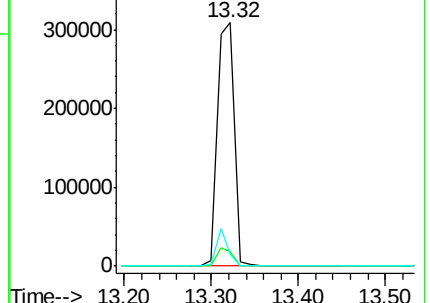
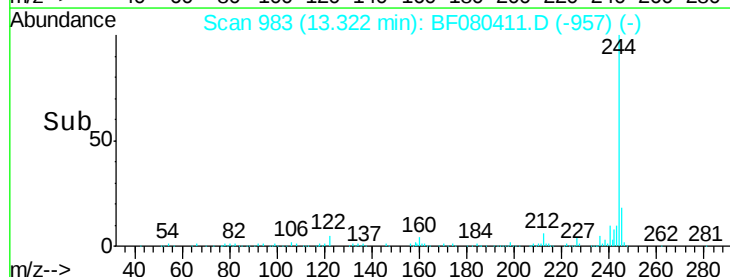
122 5.1 4.1 6.1

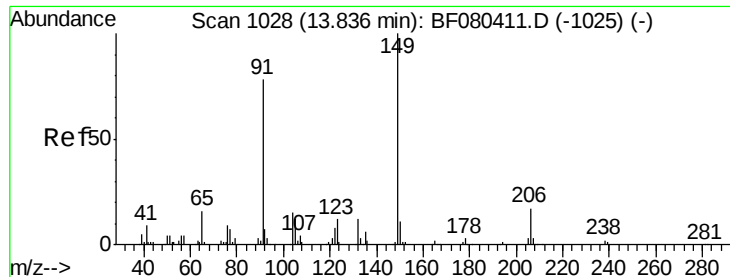


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

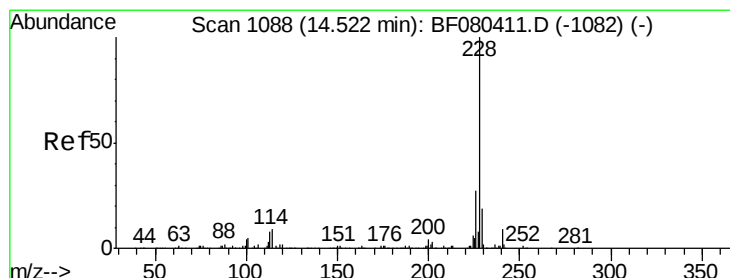
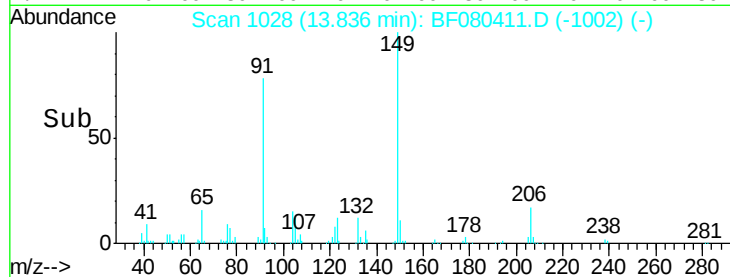
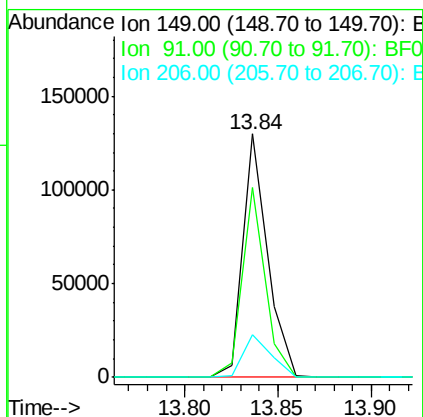
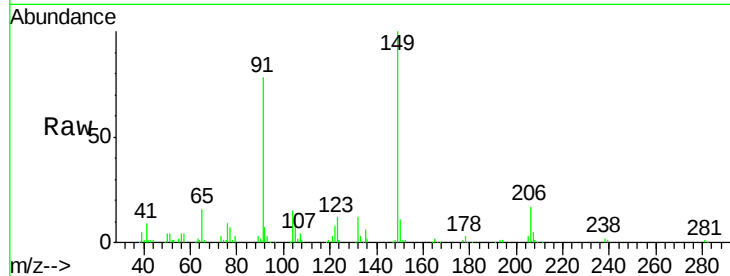




#79
Butylbenzylphthalate
Concen: 43.03 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

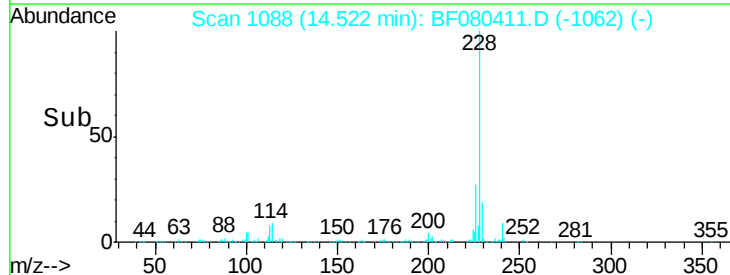
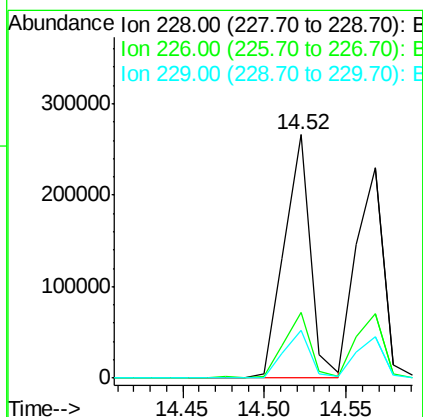
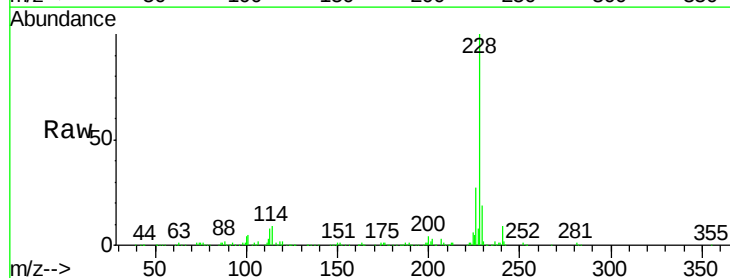
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

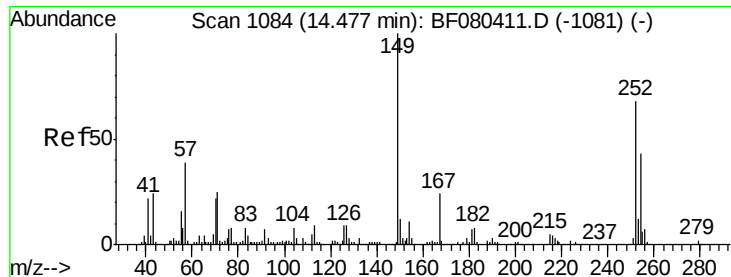
Tgt Ion:149 Resp: 120185
Ion Ratio Lower Upper
149 100
91 78.1 62.5 93.7
206 17.5 14.0 21.0



#80
Benzo(a)anthracene
Concen: 42.32 ng
RT: 14.52 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion:228 Resp: 297862
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.4 15.5 23.3

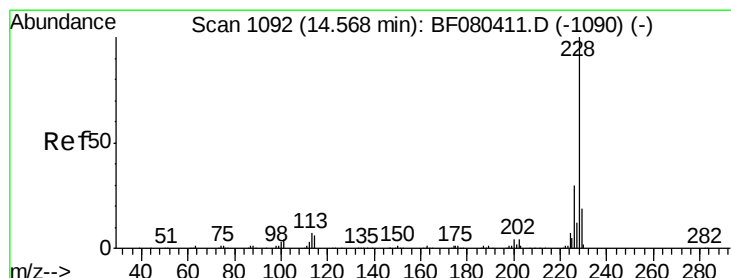
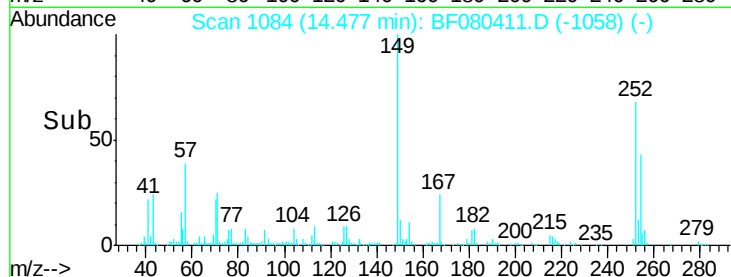
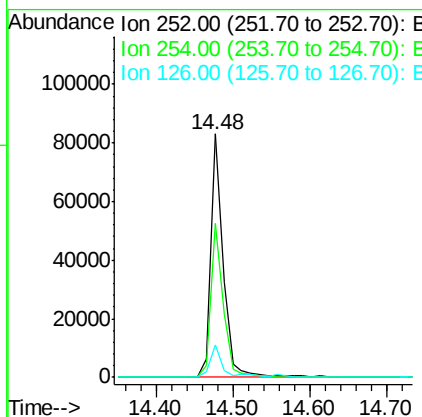
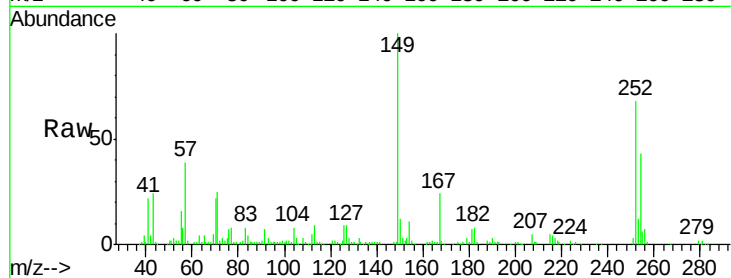




#81
 3,3'-Dichlorobenzidine
 Concen: 40.34 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

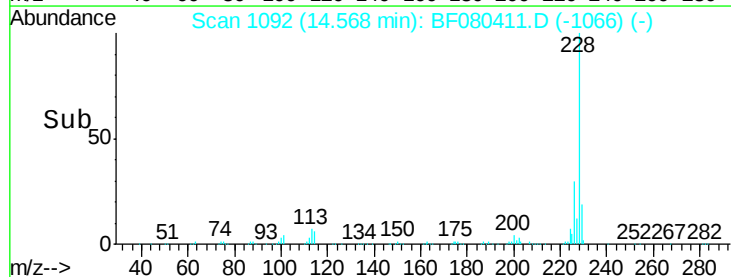
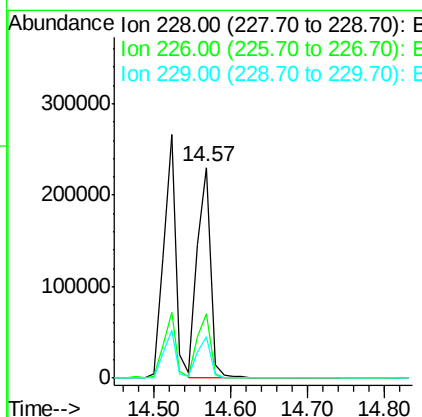
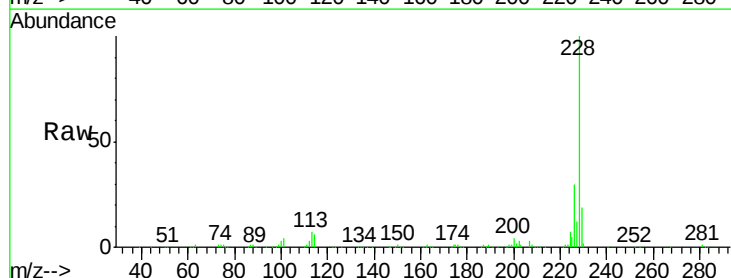
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

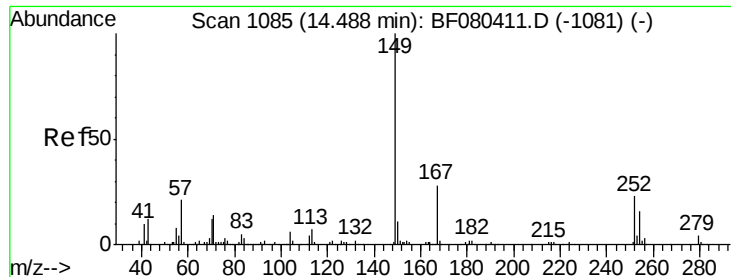
Tgt Ion: 252 Resp: 92525
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.6 76.0
 126 13.2 10.6 15.8



#82
 Chrysene
 Concen: 42.25 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion: 228 Resp: 277015
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 19.4 15.5 23.3

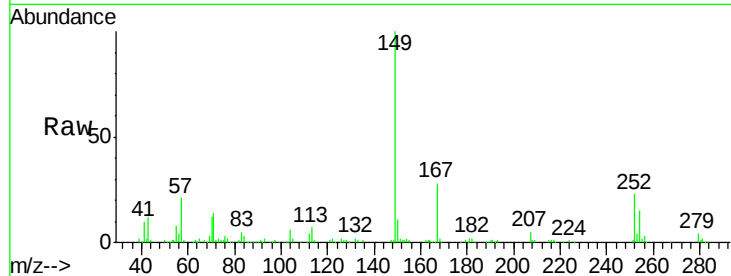




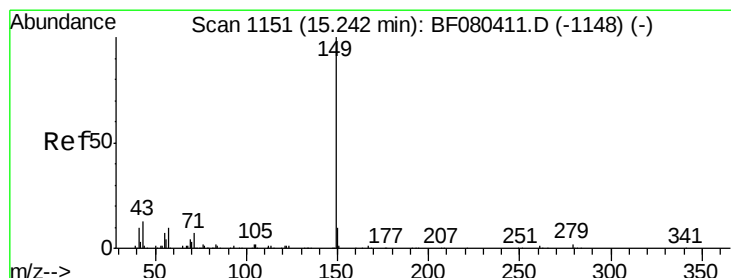
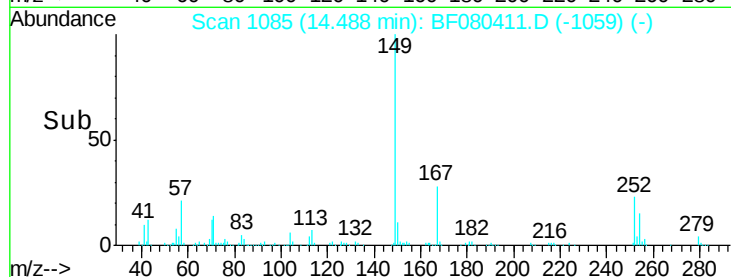
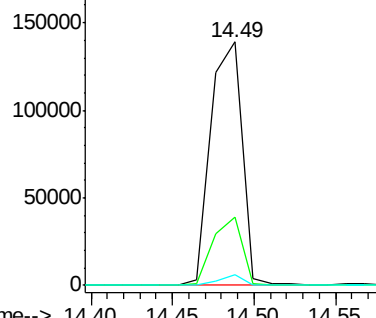
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.47 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 184973
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.5 33.7
 279 4.4 3.5 5.3

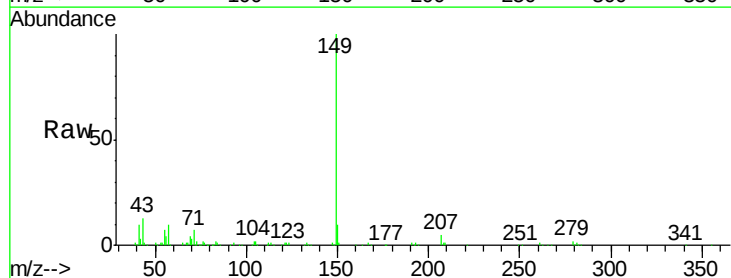


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

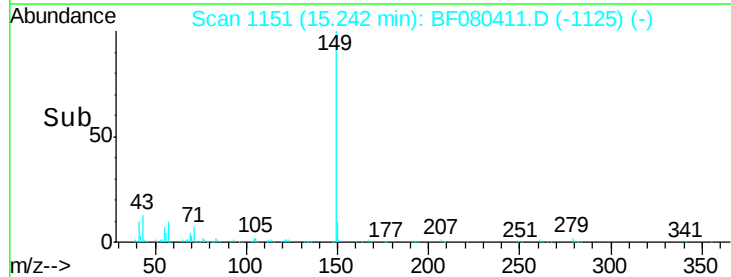
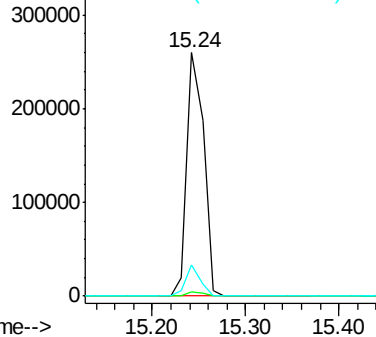


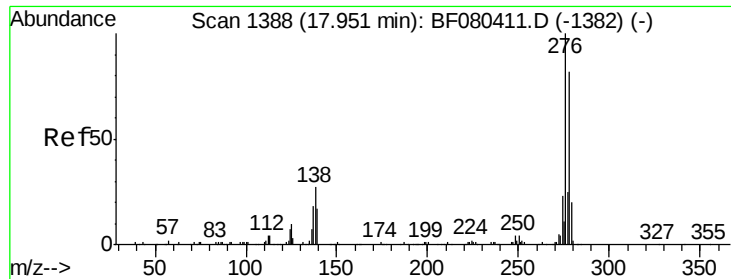
#84
 Di-n-octyl phthalate
 Concen: 46.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion:149 Resp: 327692
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.3 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

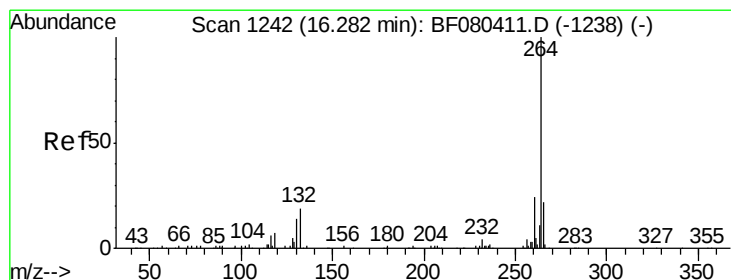
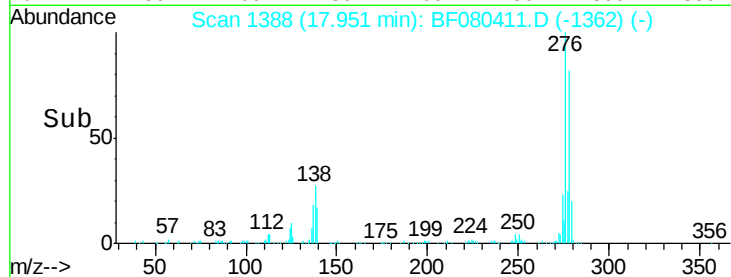
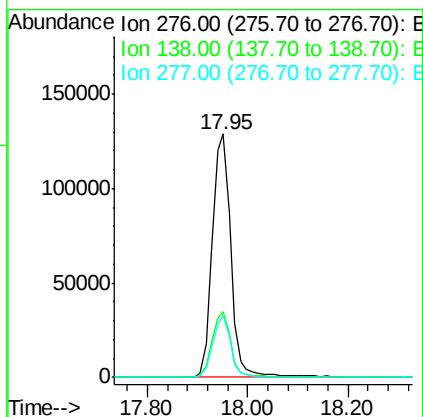
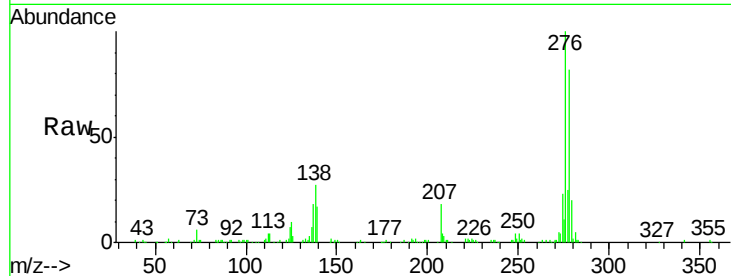




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.95 ng
 RT: 17.95 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

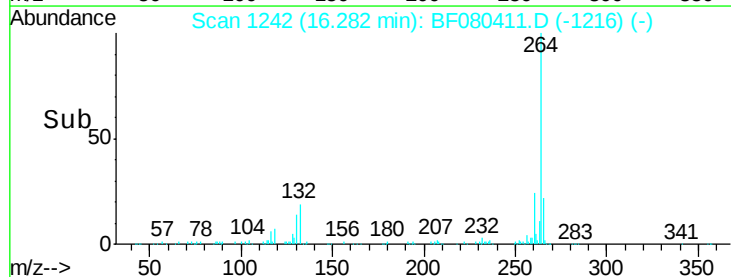
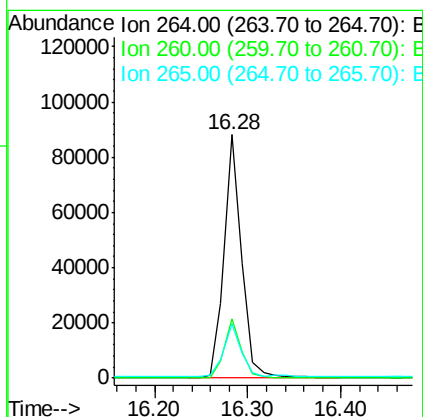
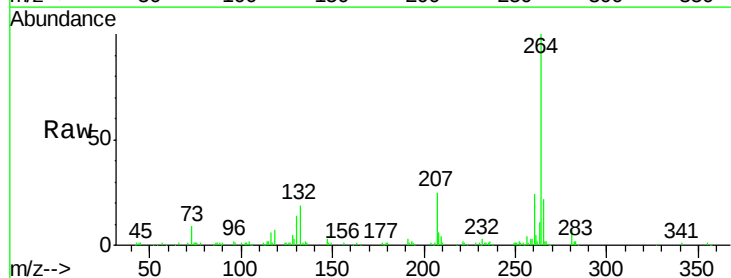
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

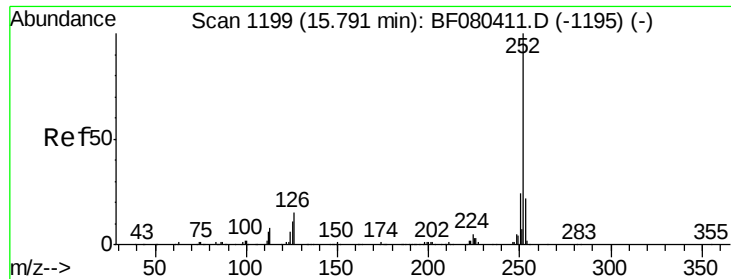
Tgt Ion: 276 Resp: 331904
 Ion Ratio Lower Upper
 276 100
 138 26.7 21.4 32.0
 277 24.4 19.5 29.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.28 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion: 264 Resp: 115539
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 22.3 17.8 26.8

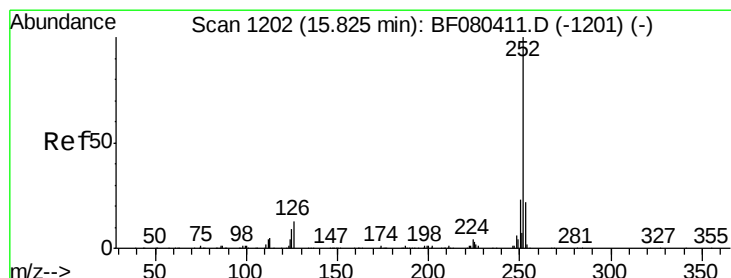
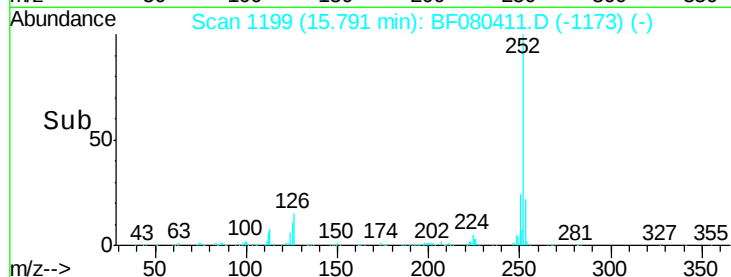
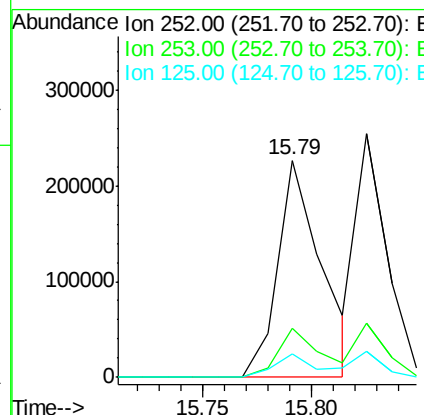
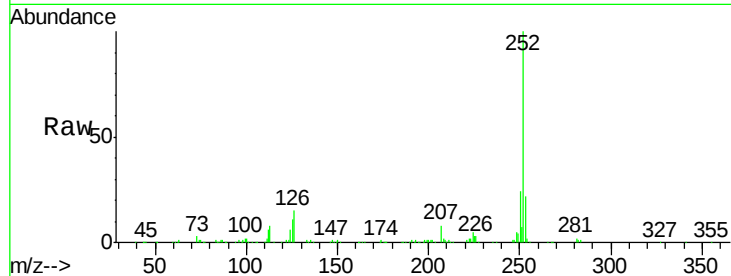




#87
Benzo(b)fluoranthene
Concen: 43.83 ng
RT: 15.79 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

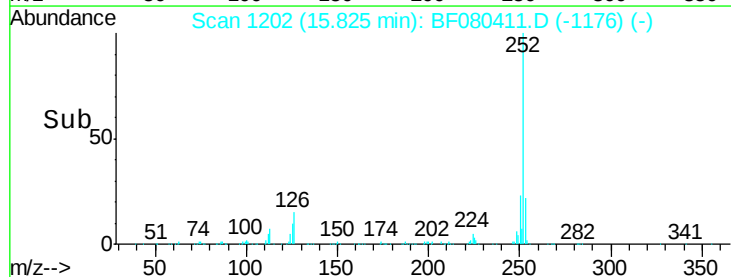
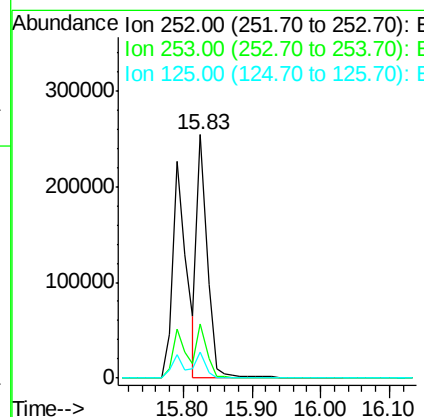
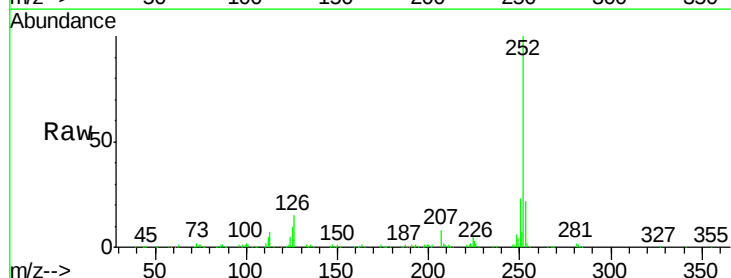
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

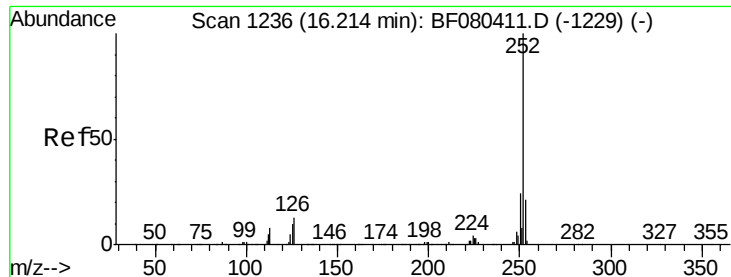
Tgt Ion:252 Resp: 319560
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.7 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 37.81 ng
RT: 15.83 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion:252 Resp: 259680
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.5 8.4 12.6





#89

Benzo(a)pyrene

Concen: 41.40 ng

RT: 16.21 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

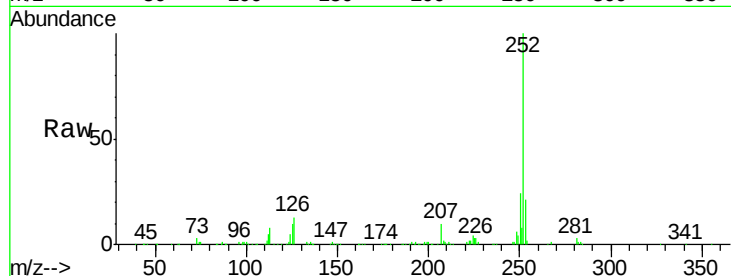
Tgt Ion: 252 Resp: 275345

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

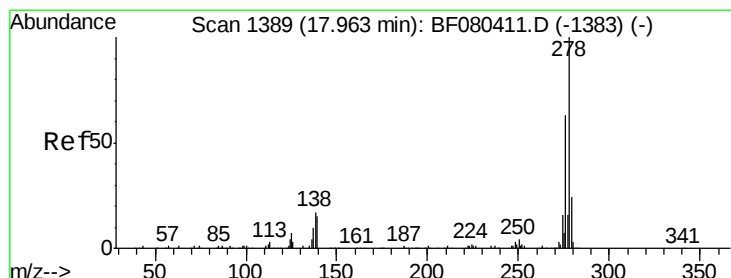
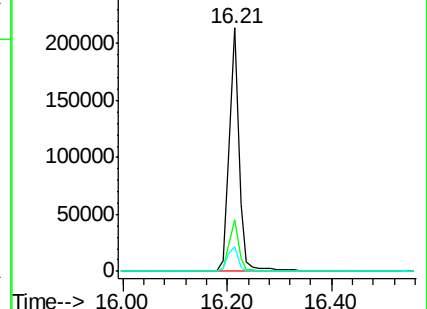
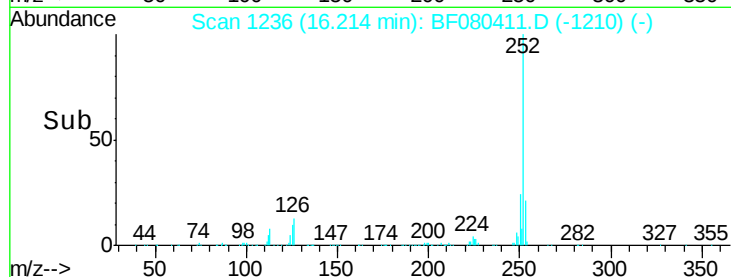
125 10.1 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.14 ng

RT: 17.96 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

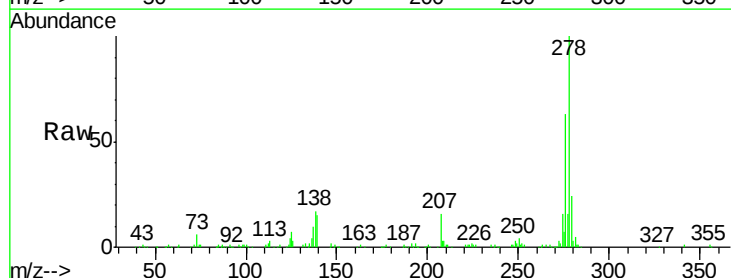
Tgt Ion: 278 Resp: 269259

Ion Ratio Lower Upper

278 100

139 14.8 11.8 17.8

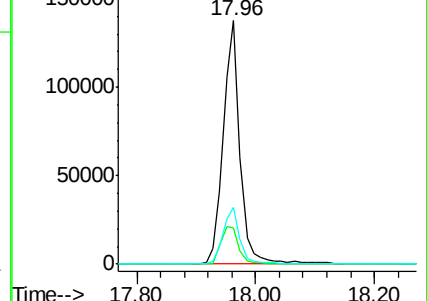
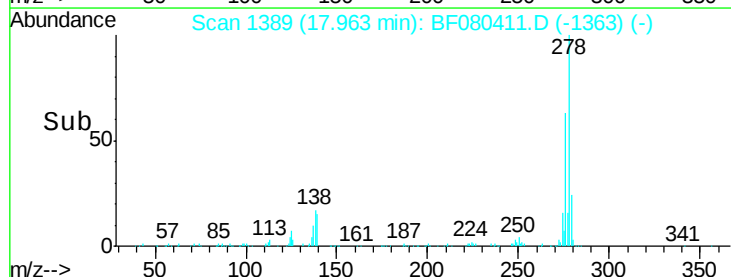
279 23.5 18.8 28.2

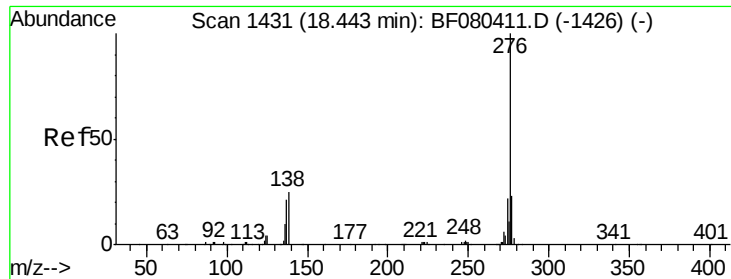


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.62 ng

RT: 18.44 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF080411.D

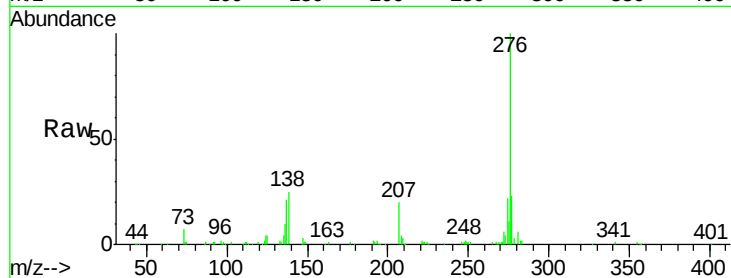
Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



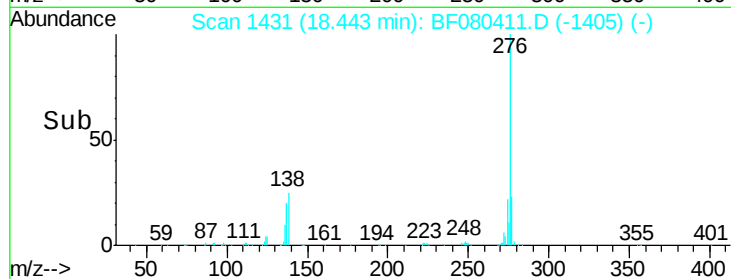
Tgt Ion: 276 Resp: 268791

Ion Ratio Lower Upper

276 100

277 22.8 18.2 27.4

138 25.4 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

