

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080811.D
 Acq On : 3 Aug 2015 20:27
 Operator : TP
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 04 01:22:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:06:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	200785	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	748139	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	337653	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	554336	20.00	ng	0.00
75) Chrysene-d12	13.99	240	347175	20.00	ng	0.00
86) Perylene-d12	15.39	264	297459	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1013881	84.97	ng	0.00
7) Phenol-d6	6.46	99	1225763	77.77	ng	0.00
23) Nitrobenzene-d5	7.40	82	1074198	70.78	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	279634	80.07	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1585560	70.59	ng	0.00
78) Terphenyl-d14	12.93	244	1296591	72.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	231606	39.86	ng	100
3) Pyridine	3.20	79	623693	39.20	ng	100
4) n-Nitrosodimethylamine	3.15	42	342088	37.84	ng	100
6) Aniline	6.50	93	880921	38.59	ng	100
8) 2-Chlorophenol	6.62	128	504842	38.49	ng	100
9) Benzaldehyde	6.38	77	380141	38.03	ng	100
10) Phenol	6.48	94	625491	35.17	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	547098	40.79	ng	100
12) 1,3-Dichlorobenzene	6.77	146	543518	37.54	ng	100
13) 1,4-Dichlorobenzene	6.85	146	574805	38.87	ng	100
14) 1,2-Dichlorobenzene	7.01	146	496711	36.56	ng	100
15) Benzyl Alcohol	6.98	79	436724	34.15	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	993835	35.71	ng	100
17) 2-Methylphenol	7.09	107	460786	42.30	ng	100
18) Hexachloroethane	7.34	117	210735	38.03	ng	100
19) n-Nitroso-di-n-propylamine	7.25	70	365134	34.61	ng	100
20) 3+4-Methylphenols	7.24	107	479239	36.68	ng	100
22) Acetophenone	7.25	105	716334	39.07	ng	100
24) Nitrobenzene	7.42	77	613984	38.90	ng	100
25) Isophorone	7.66	82	1047232	38.03	ng	100
26) 2-Nitrophenol	7.73	139	251595	40.31	ng	100
27) 2,4-Dimethylphenol	7.78	122	492405	40.93	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	577878	35.97	ng	100
29) 2,4-Dichlorophenol	7.97	162	387330	37.20	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	452603	39.36	ng	100
31) Naphthalene	8.14	128	1470347	38.87	ng	100
32) Benzoic acid	7.88	122	328597	41.87	ng	100
33) 4-Chloroaniline	8.19	127	609586	38.58	ng	100
34) Hexachlorobutadiene	8.26	225	261961	35.74	ng	100
35) Caprolactam	8.57	113	120465	38.48	ng	100
36) 4-Chloro-3-methylphenol	8.67	107	461092	40.12	ng	100
37) 2-Methylnaphthalene	8.83	142	875617	37.62	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	421108	38.99	ng	100
40) Hexachlorocyclopentadiene	8.99	237	269625	40.85	ng	100

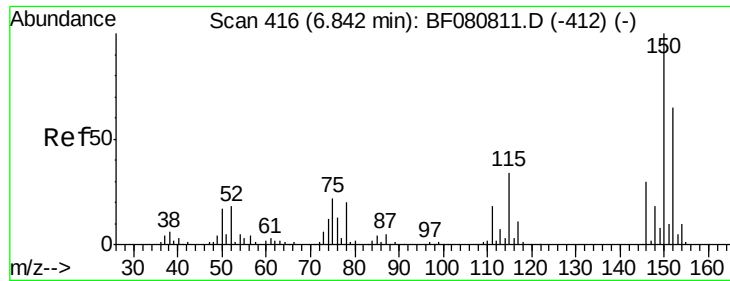
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080811.D
 Acq On : 3 Aug 2015 20:27
 Operator : TP
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Aug 04 01:22:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:06:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	290372	39.29	ng	100
43) 2,4,5-Trichlorophenol	9.14	196	283125	38.66	ng	100
45) 1,1'-Biphenyl	9.30	154	1042708	39.69	ng	100
46) 2-Chloronaphthalene	9.32	162	858574	40.08	ng	100
47) 2-Nitroaniline	9.41	65	323688	39.36	ng	100
48) Acenaphthylene	9.73	152	1308674	38.94	ng	100
49) Dimethylphthalate	9.60	163	790520	33.71	ng	100
50) 2,6-Dinitrotoluene	9.65	165	176084	35.30	ng	100
51) Acenaphthene	9.90	154	785108	38.40	ng	100
52) 3-Nitroaniline	9.82	138	237071	40.43	ng	100
53) 2,4-Dinitrophenol	9.93	184	112145	40.81	ng	100
54) Dibenzofuran	10.08	168	1035242	37.85	ng	100
55) 4-Nitrophenol	9.97	139	150716	35.82	ng	100
56) 2,4-Dinitrotoluene	10.05	165	218660	33.74	ng	100
57) Fluorene	10.42	166	809338	37.88	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	210210	38.46	ng	100
59) Diethylphthalate	10.29	149	775991	34.20	ng	100
60) 4-Chlorophenyl-phenylether	10.41	204	353119	35.03	ng	100
61) 4-Nitroaniline	10.43	138	180962	34.82	ng	100
62) Azobenzene	10.57	77	941573	37.64	ng	100
64) 4,6-Dinitro-2-methylphenol	10.46	198	148732	43.27	ng	100
65) n-Nitrosodiphenylamine	10.53	169	766213	41.44	ng	100
66) 4-Bromophenyl-phenylether	10.90	248	221893	39.04	ng	100
67) Hexachlorobenzene	10.97	284	262747	39.19	ng	100
68) Atrazine	11.06	200	198076	44.71	ng	100
69) Pentachlorophenol	11.15	266	143218	36.47	ng	100
70) Phenanthrene	11.38	178	1117685	39.55	ng	100
71) Anthracene	11.42	178	1038314	38.08	ng	100
72) Carbazole	11.59	167	962840	39.82	ng	100
73) Di-n-butylphthalate	11.92	149	1062093	36.52	ng	100
74) Fluoranthene	12.56	202	971235	36.47	ng	100
76) Benzidine	12.68	184	473032	38.52	ng	100
77) Pyrene	12.79	202	997479	37.96	ng	100
79) Butylbenzylphthalate	13.41	149	414029	40.75	ng	100
80) Benzo(a)anthracene	13.97	228	772800	37.52	ng	100
81) 3,3'-Dichlorobenzidine	13.94	252	298989	41.74	ng	100
82) Chrysene	14.01	228	782944	39.16	ng	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	503351	38.39	ng	100
84) Di-n-octyl phthalate	14.58	149	795747	36.57	ng	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	702057	42.27	ng	100
87) Benzo(b)fluoranthene	14.99	252	1288681	72.86	ng	100
88) Benzo(k)fluoranthene	14.99	252	1289595	87.10	ng	# 97
89) Benzo(a)pyrene	15.33	252	587060	40.05	ng	100
90) Dibenzo(a,h)anthracene	16.79	278	585793	44.06	ng	100
91) Benzo(g,h,i)perylene	17.19	276	599104	45.46	ng	100

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

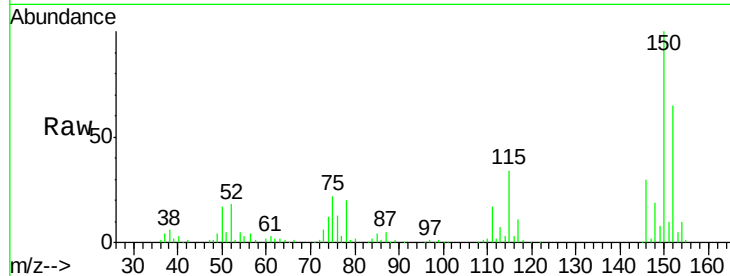


#1

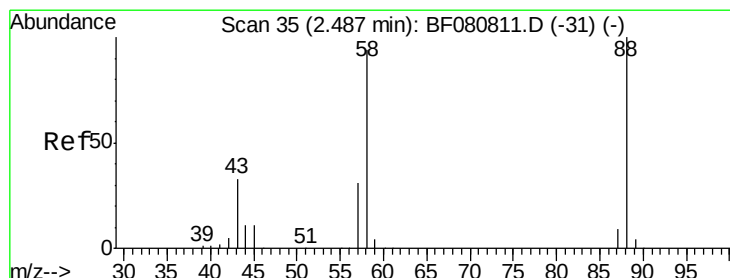
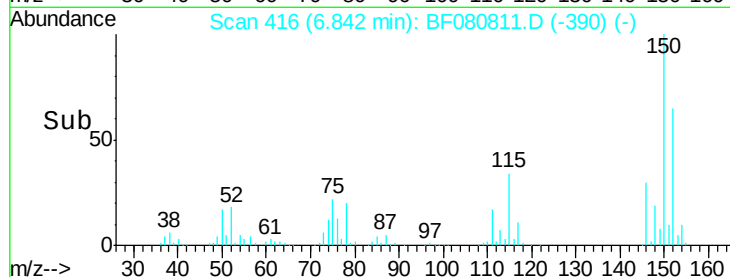
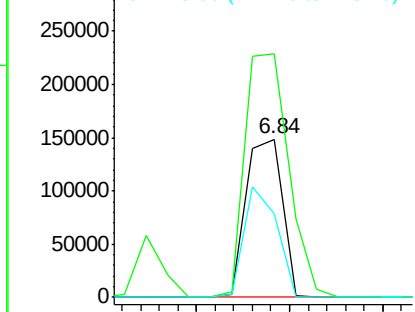
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 152 Resp: 200785
Ion Ratio Lower Upper
152 100
150 153.6 122.9 184.3
115 52.5 42.0 63.0



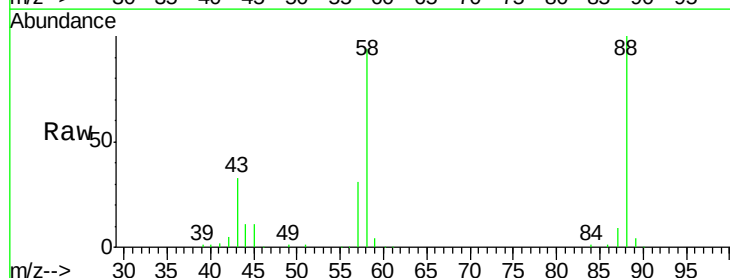
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



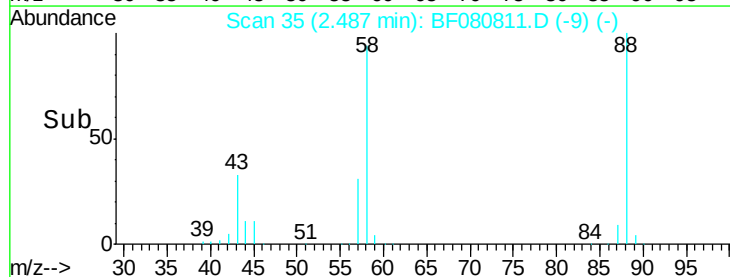
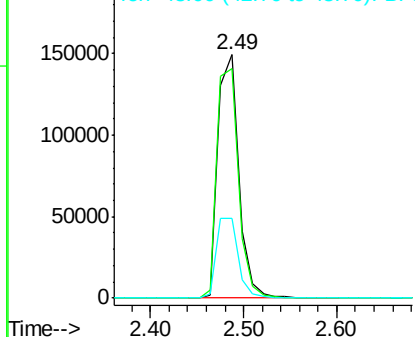
#2

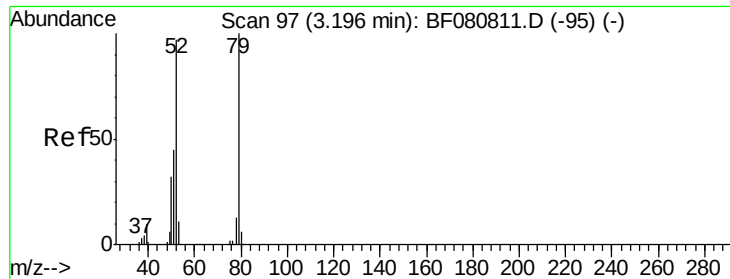
1,4-Dioxane
Concen: 39.86 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

Tgt Ion: 88 Resp: 231606
Ion Ratio Lower Upper
88 100
58 97.8 78.2 117.4
43 34.5 27.6 41.4



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.20 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

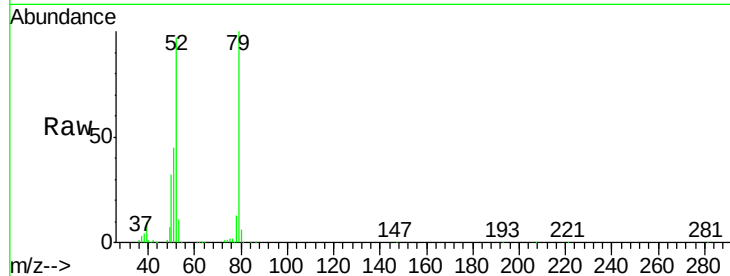
Tgt Ion: 79 Resp: 623693

Ion Ratio Lower Upper

79 100

52 97.1 77.7 116.5

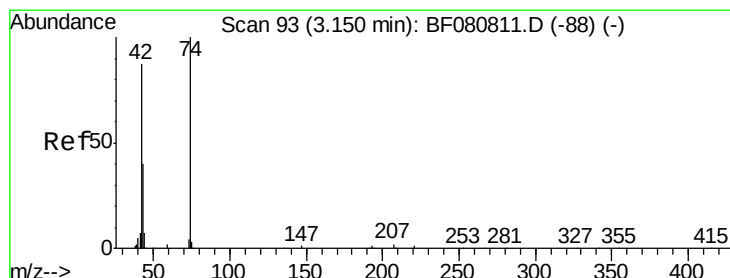
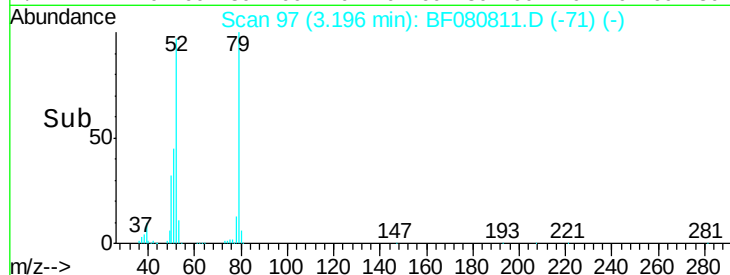
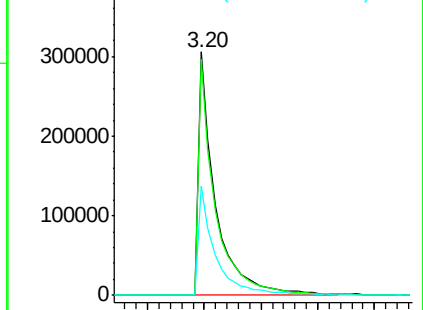
51 44.8 35.8 53.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.84 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

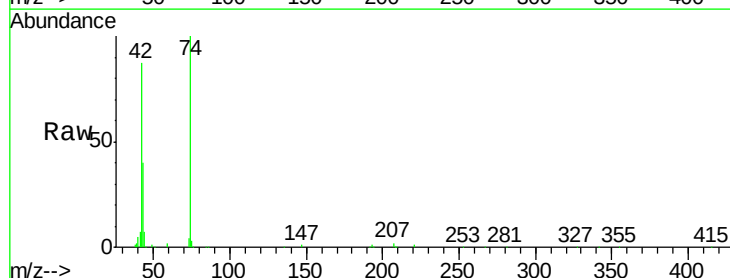
Tgt Ion: 42 Resp: 342088

Ion Ratio Lower Upper

42 100

74 115.5 92.4 138.6

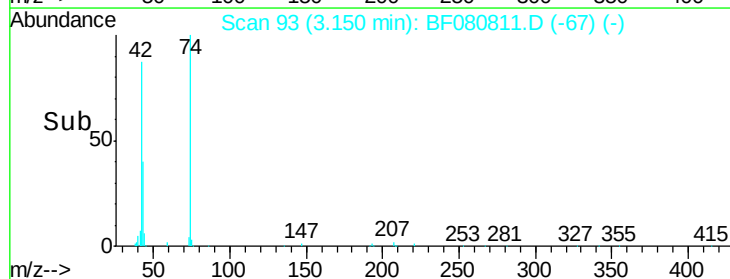
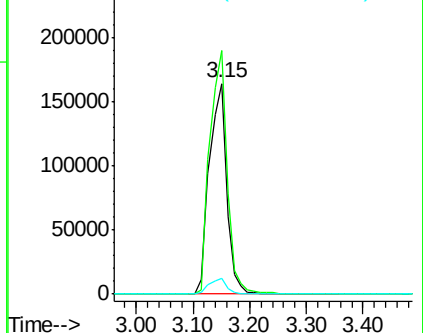
44 7.7 6.2 9.2

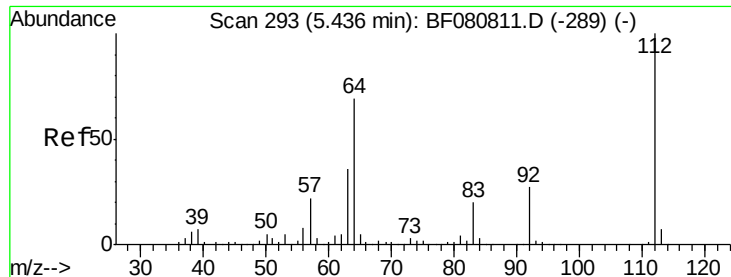


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.97 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

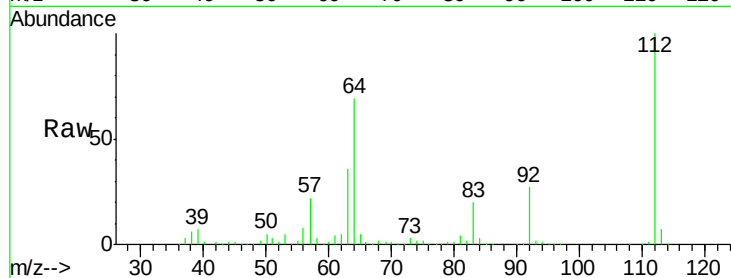
Tgt Ion: 112 Resp: 1013881

Ion Ratio Lower Upper

112 100

64 68.7 55.0 82.4

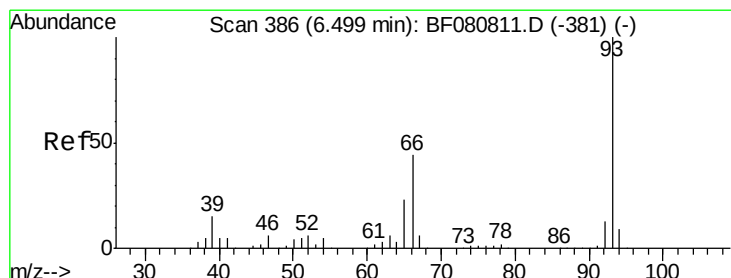
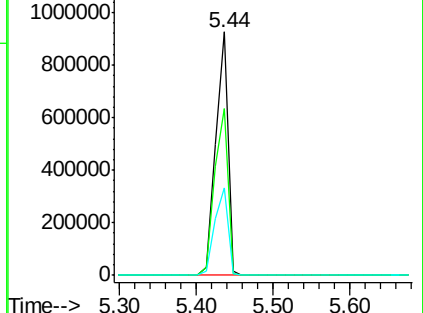
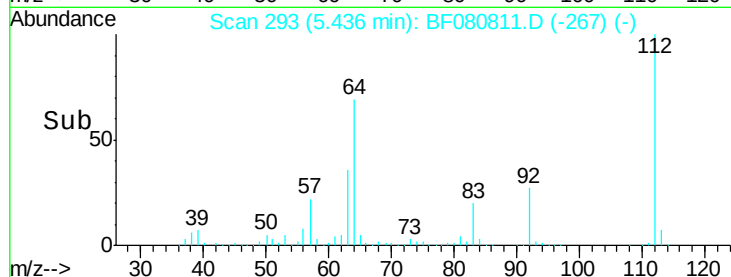
63 35.7 28.6 42.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.59 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

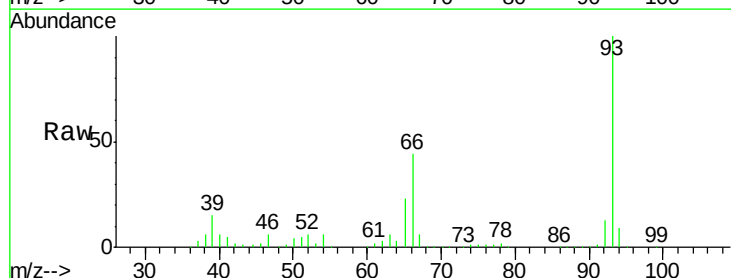
Tgt Ion: 93 Resp: 880921

Ion Ratio Lower Upper

93 100

66 44.1 35.3 52.9

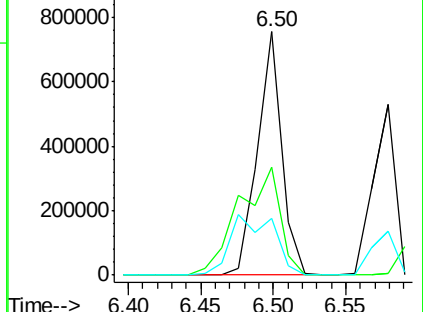
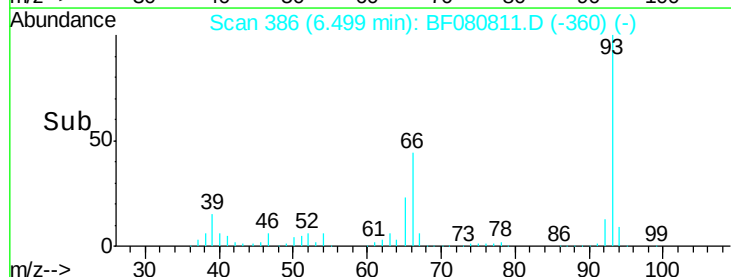
65 23.4 18.7 28.1

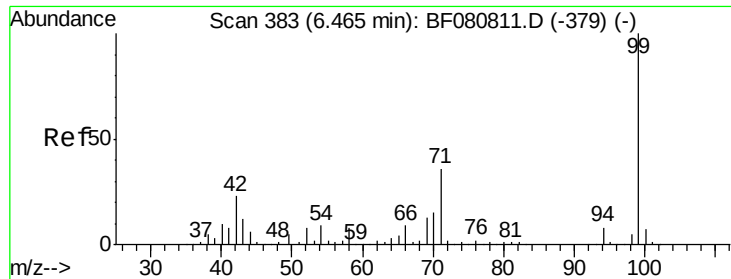


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.77 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

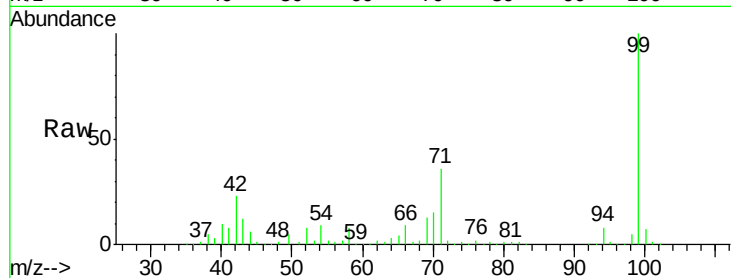
Tgt Ion: 99 Resp: 1225763

Ion Ratio Lower Upper

99 100

42 23.0 18.4 27.6

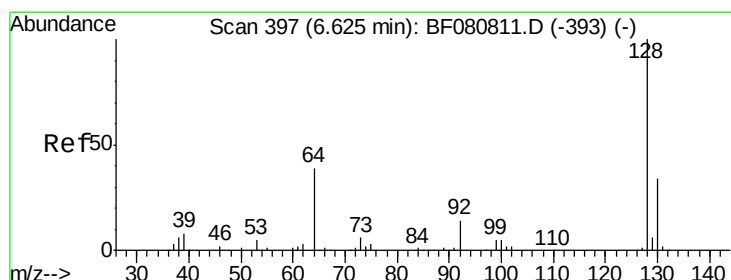
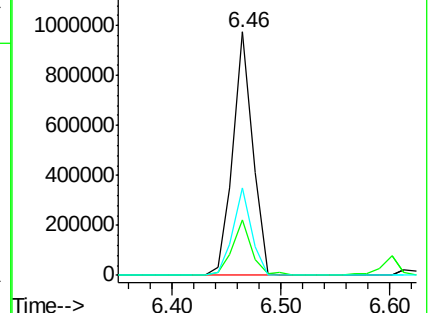
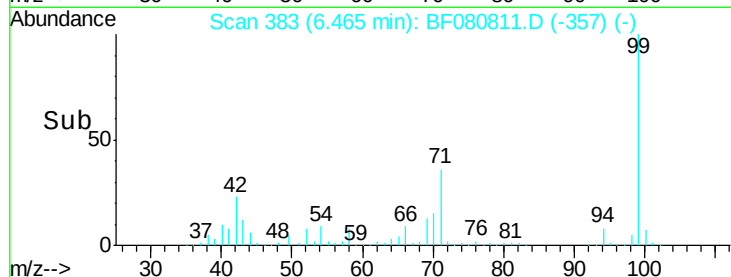
71 35.9 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.49 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

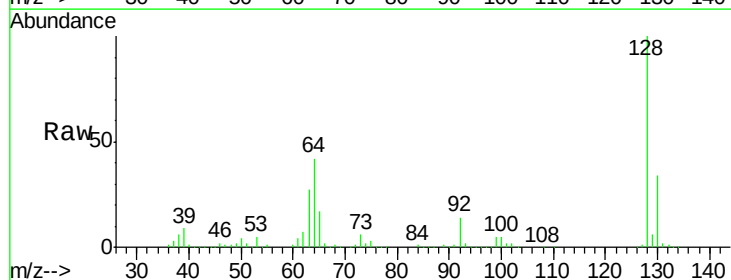
Tgt Ion: 128 Resp: 504842

Ion Ratio Lower Upper

128 100

130 34.1 14.1 54.1

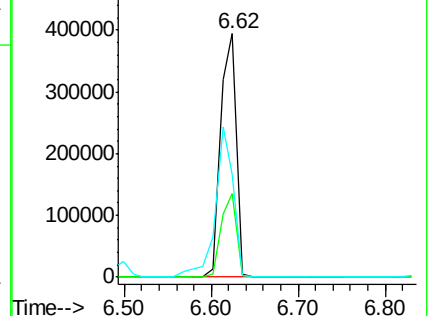
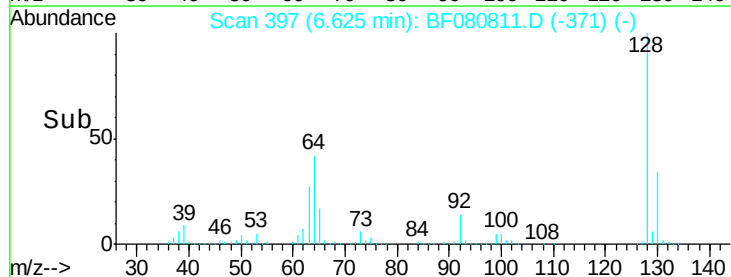
64 42.3 22.3 62.3

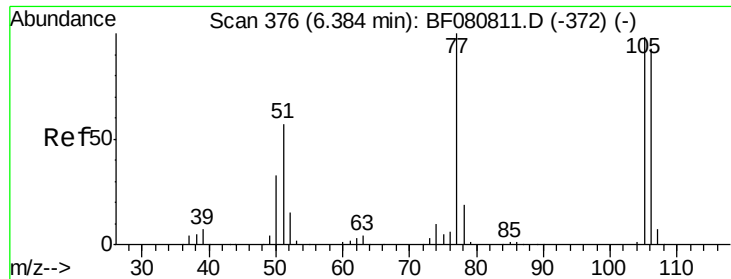


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.03 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

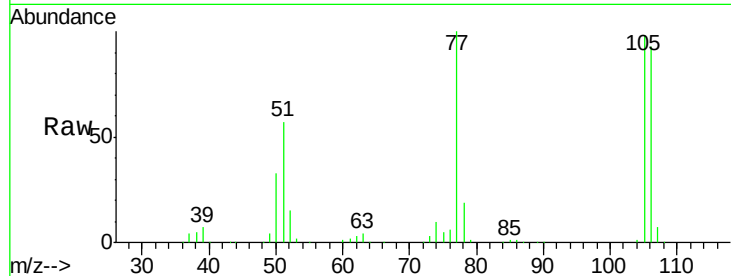
Tgt Ion: 77 Resp: 380141

Ion Ratio Lower Upper

77 100

105 98.1 78.1 118.1

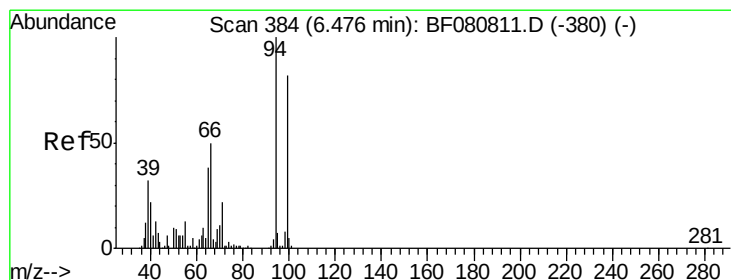
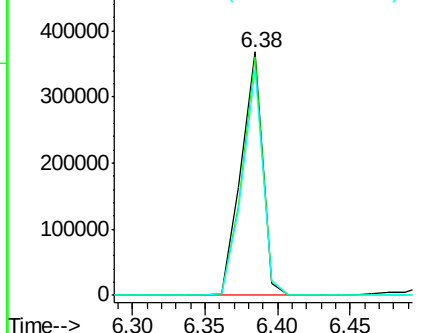
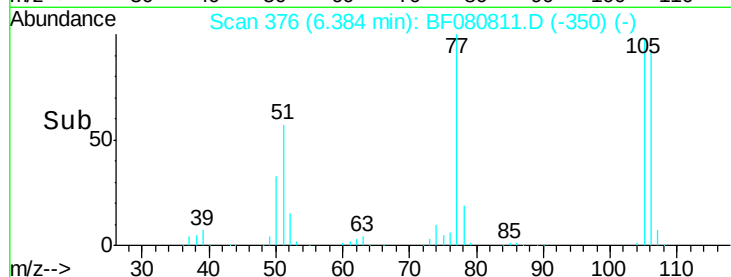
106 92.7 72.7 112.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.17 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

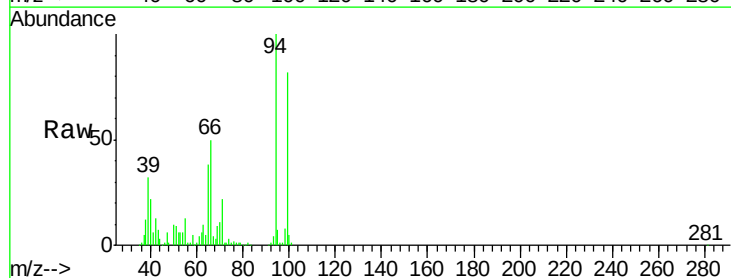
Tgt Ion: 94 Resp: 625491

Ion Ratio Lower Upper

94 100

65 37.5 17.5 57.5

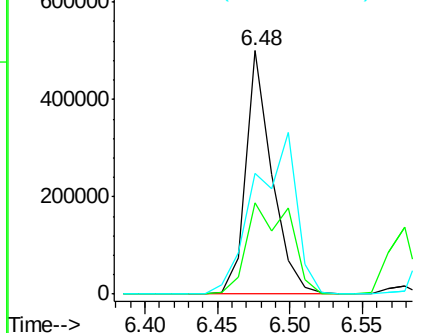
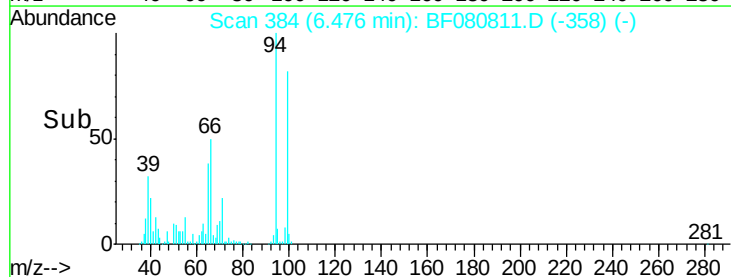
66 49.6 29.6 69.6

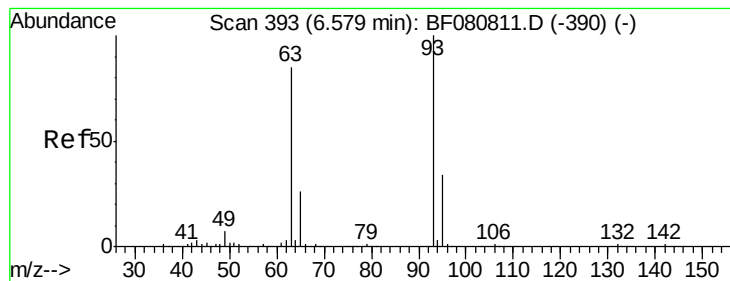


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

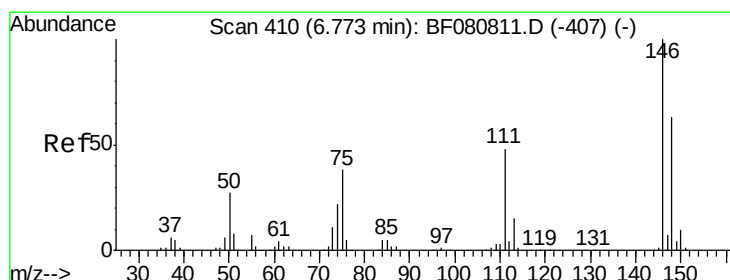
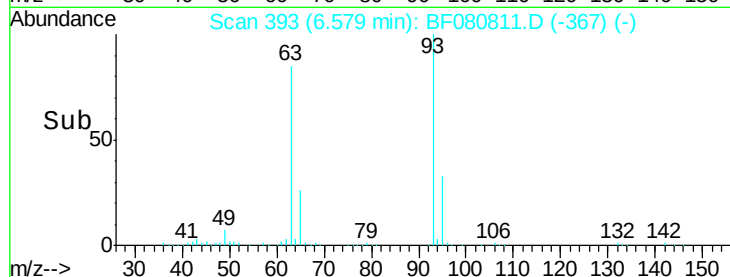
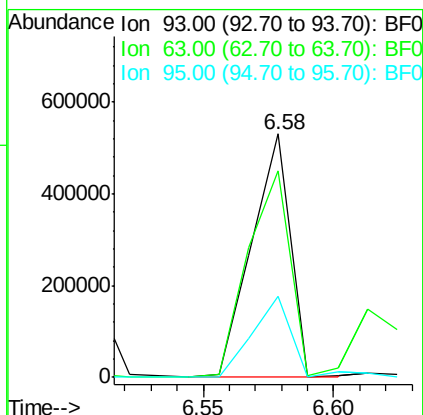
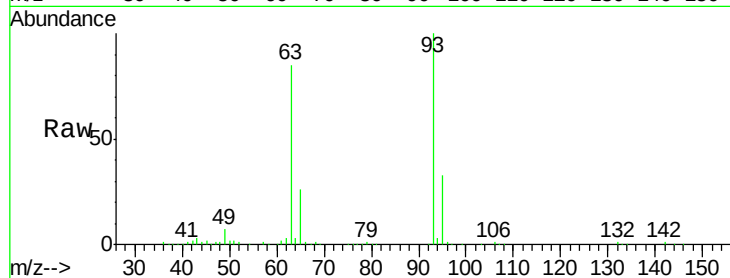




#11
 bis(2-Chloroethyl)ether
 Concen: 40.79 ng
 RT: 6.58 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

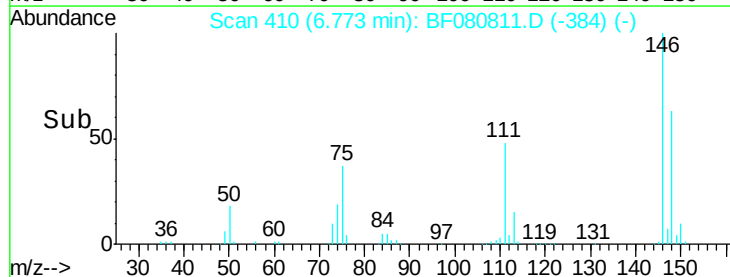
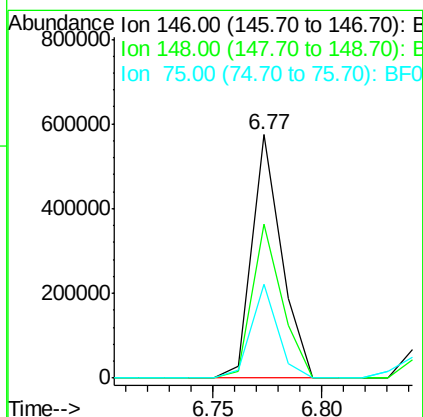
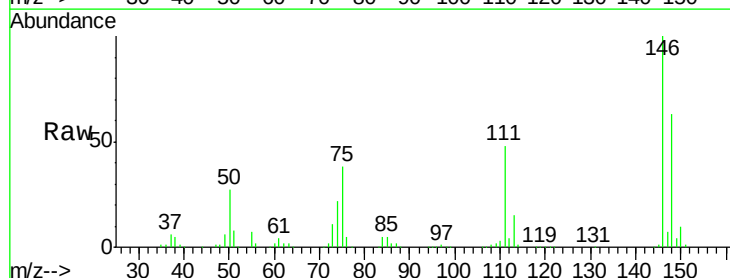
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

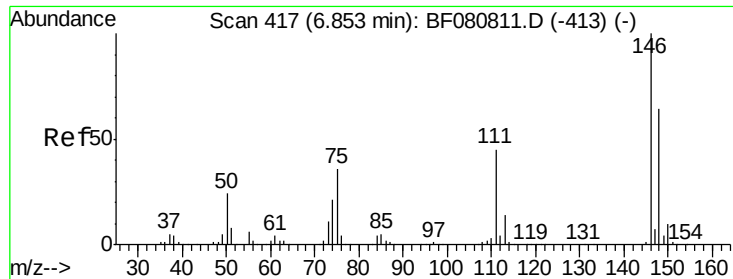
Tgt Ion: 93 Resp: 547098
 Ion Ratio Lower Upper
 93 100
 63 84.9 64.9 104.9
 95 33.4 13.4 53.4



#12
 1,3-Dichlorobenzene
 Concen: 37.54 ng
 RT: 6.77 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion: 146 Resp: 543518
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.5 75.7
 75 38.4 30.7 46.1

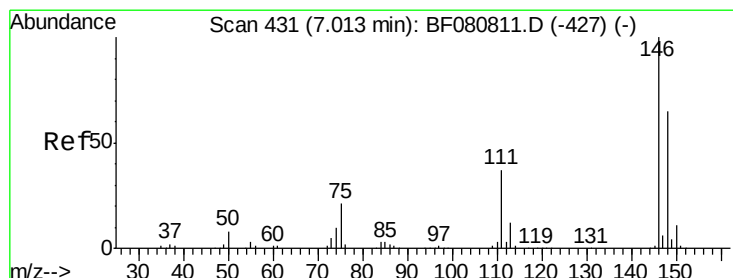
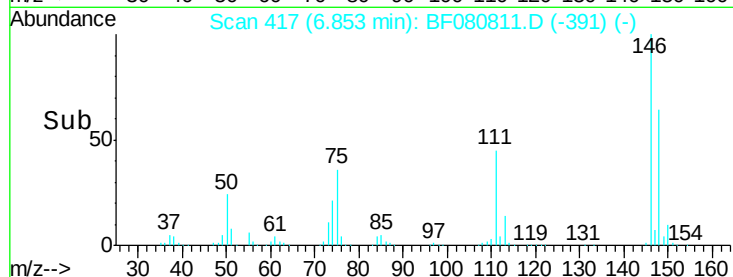
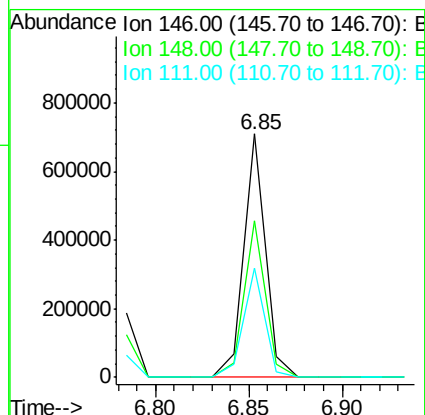
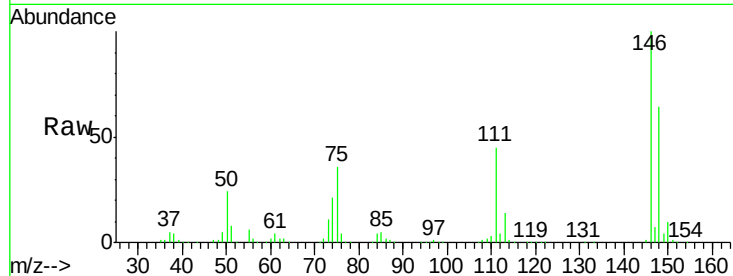




#13
 1,4-Dichlorobenzene
 Concen: 38.87 ng
 RT: 6.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

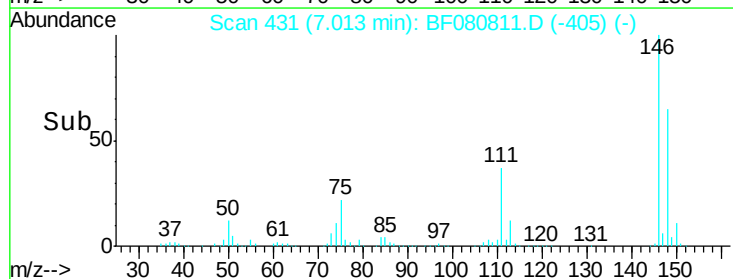
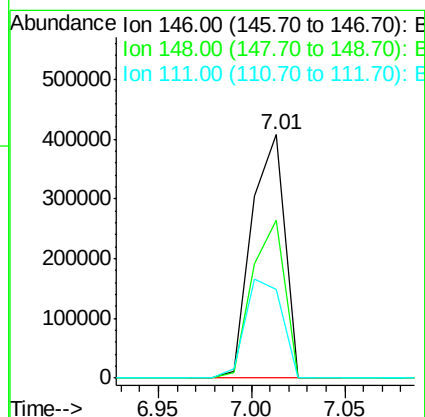
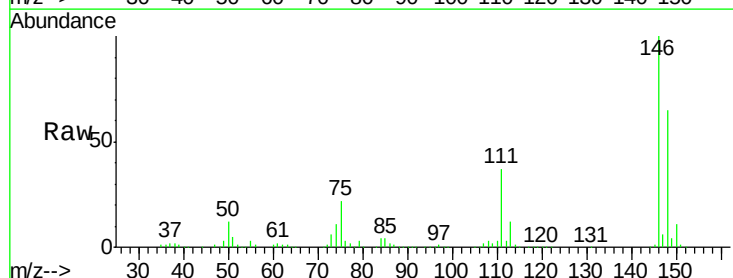
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

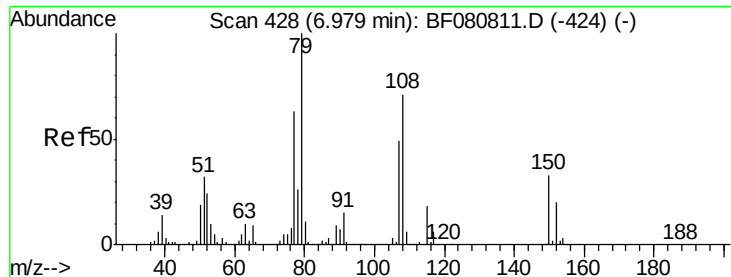
Tgt Ion:146 Resp: 574805
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.3 76.9
 111 44.8 35.8 53.8



#14
 1,2-Dichlorobenzene
 Concen: 36.56 ng
 RT: 7.01 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion:146 Resp: 496711
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.0 78.0
 111 36.6 29.3 43.9

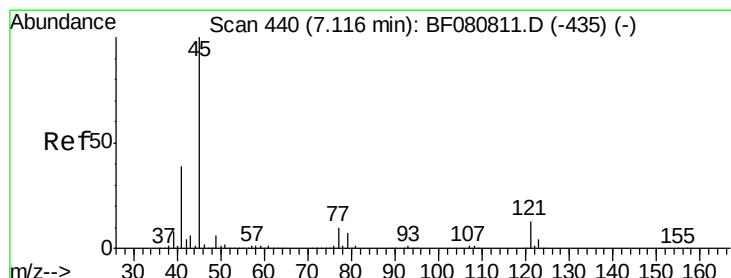
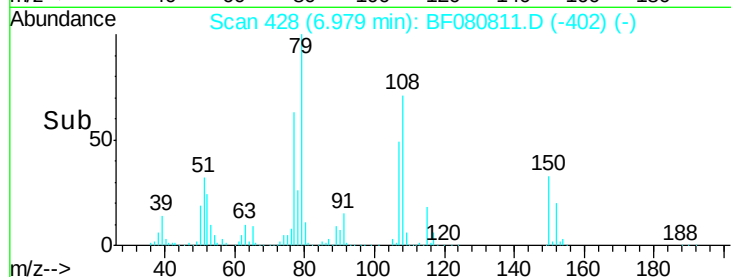
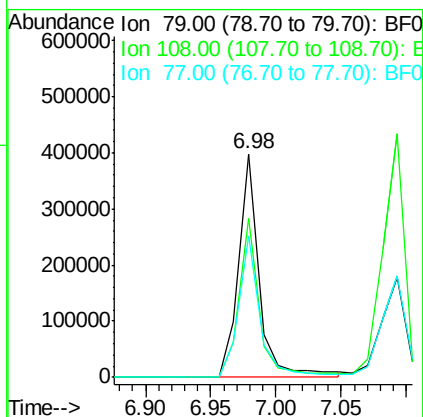
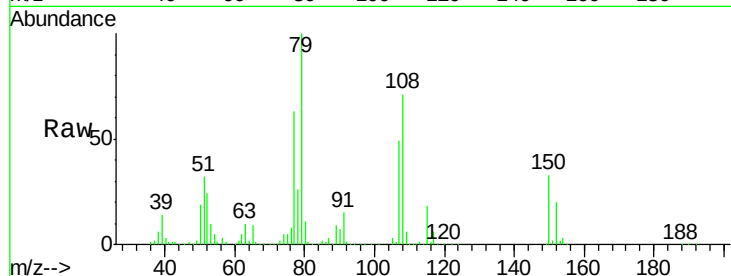




#15
Benzyl Alcohol
Concen: 34.15 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

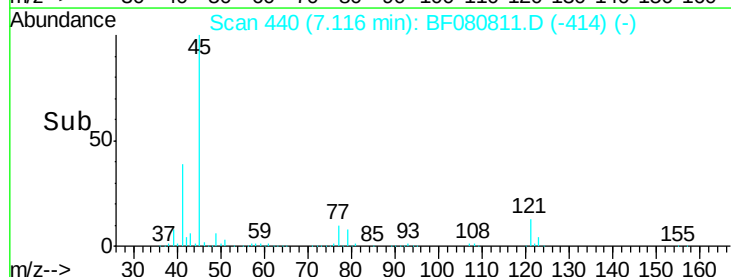
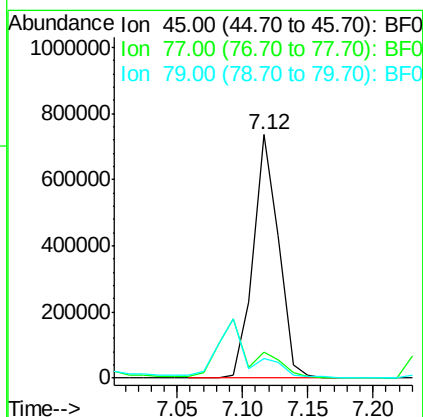
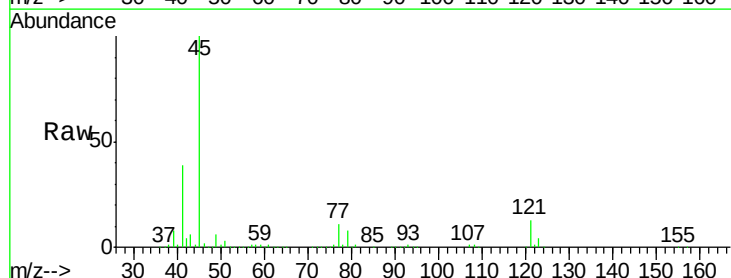
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

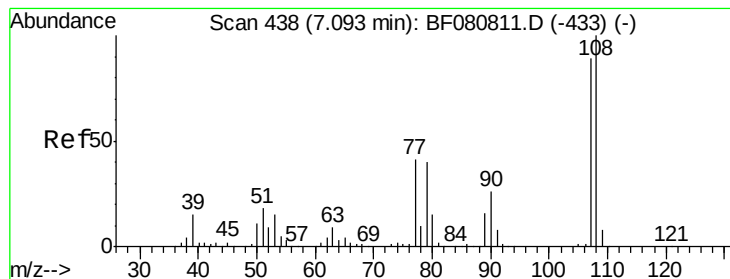
Tgt Ion: 79 Resp: 436724
Ion Ratio Lower Upper
79 100
108 71.1 56.9 85.3
77 63.0 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.71 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

Tgt Ion: 45 Resp: 993835
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.5
79 8.2 0.0 28.2





#17

2-Methylphenol

Concen: 42.30 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 460786

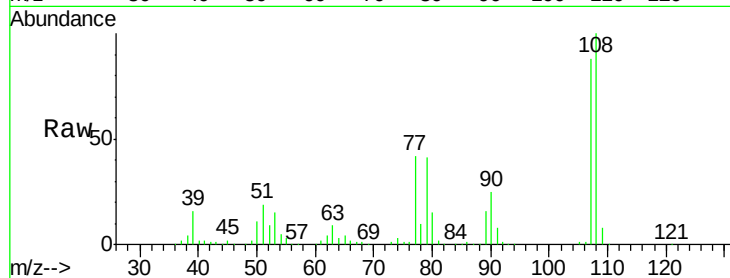
Ion Ratio Lower Upper

107 100

108 113.2 90.6 135.8

77 47.3 37.8 56.8

79 46.7 37.4 56.0

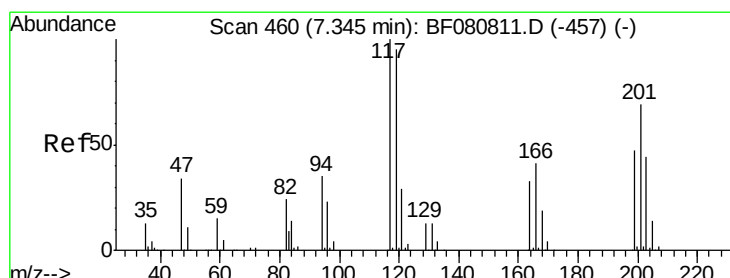
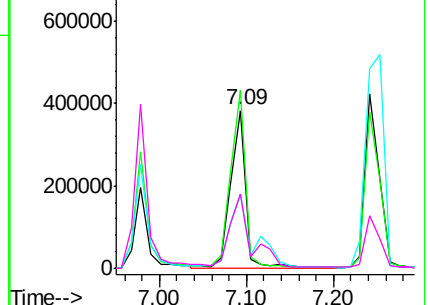
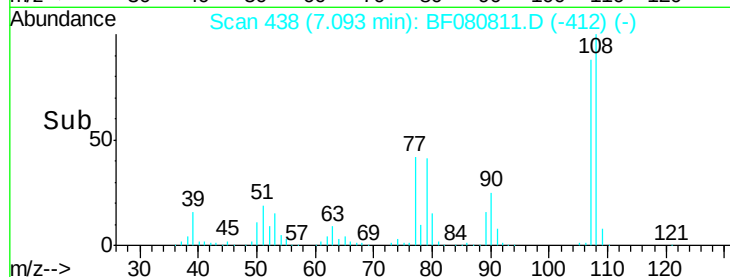


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.03 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

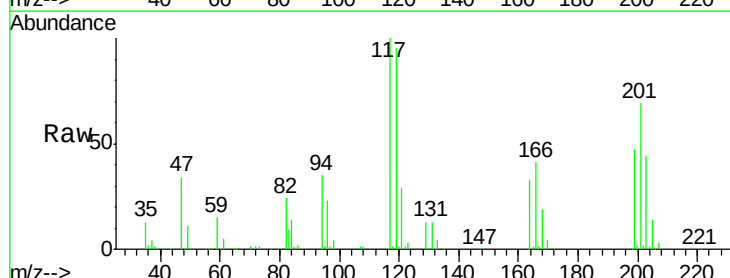
Tgt Ion:117 Resp: 210735

Ion Ratio Lower Upper

117 100

119 95.4 76.3 114.5

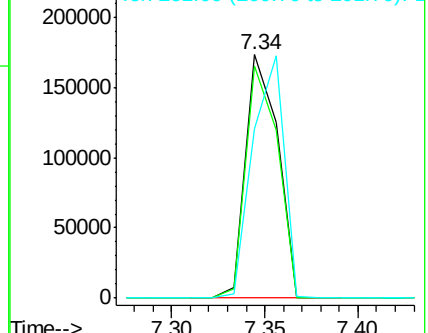
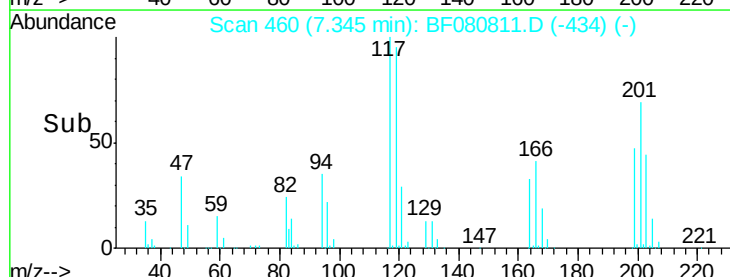
201 69.4 55.5 83.3

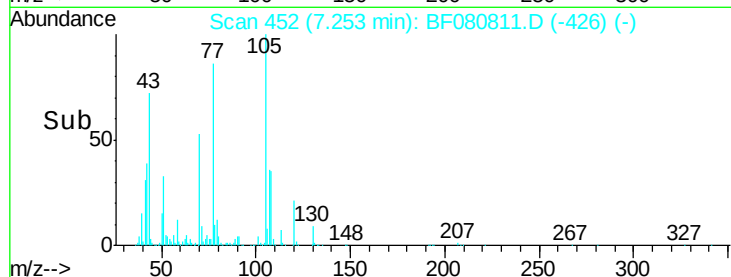
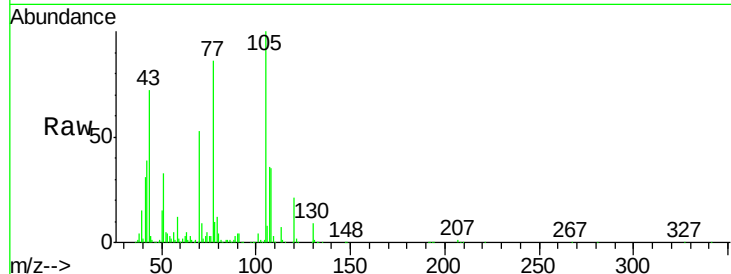
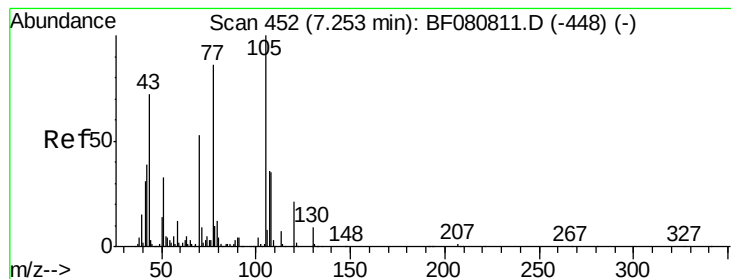


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.61 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 365134

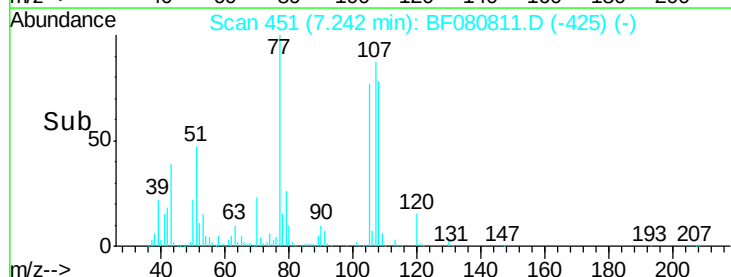
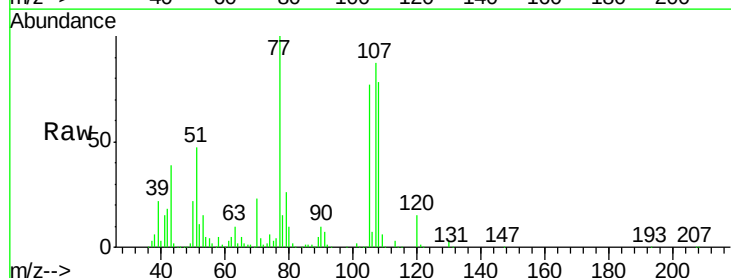
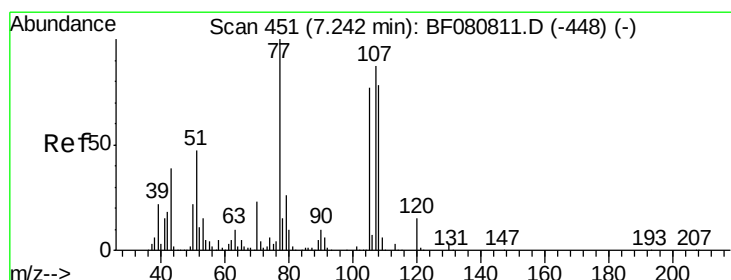
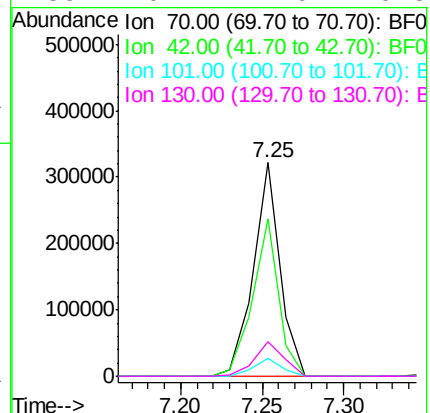
Ion Ratio Lower Upper

70 100

42 73.9 59.1 88.7

101 8.3 6.6 10.0

130 16.1 12.9 19.3



#20

3+4-Methylphenols

Concen: 36.68 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Tgt Ion: 107 Resp: 479239

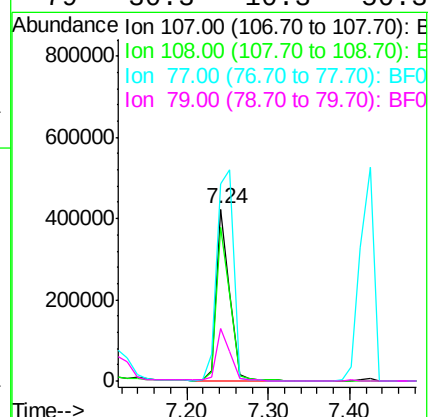
Ion Ratio Lower Upper

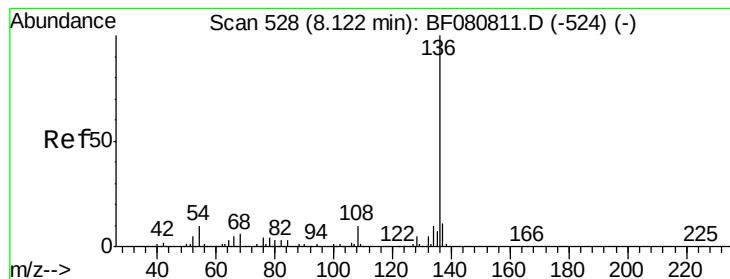
107 100

108 89.6 69.6 109.6

77 114.9 94.9 134.9

79 30.3 10.3 50.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 748139

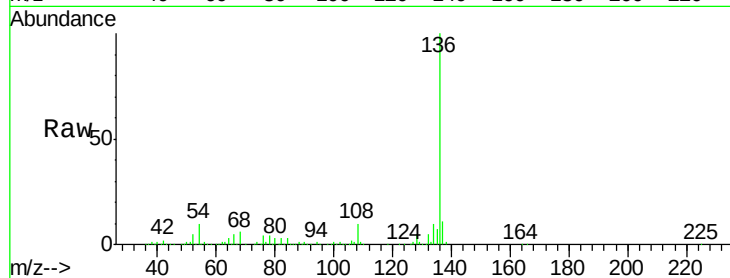
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.9 7.9 11.9

68 5.5 4.4 6.6

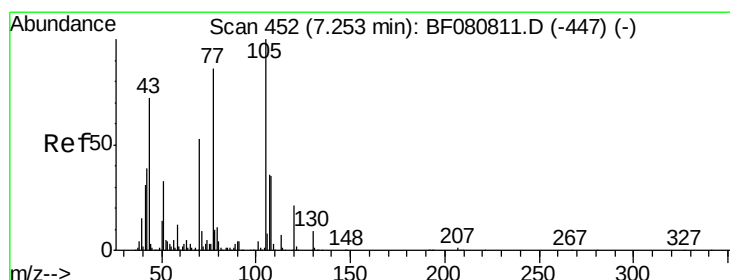
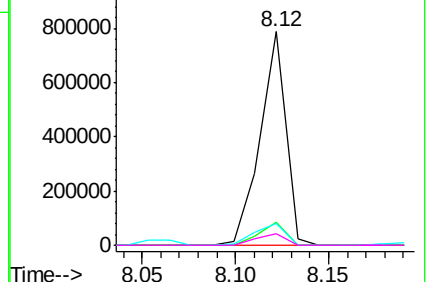
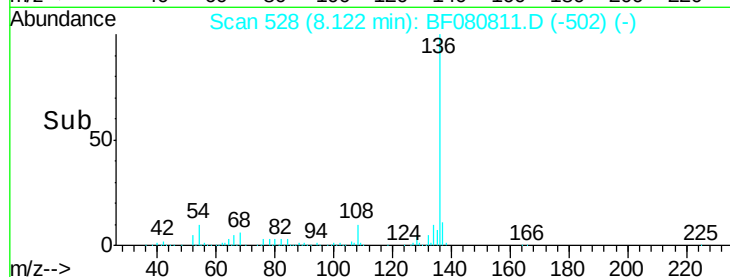


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.07 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Tgt Ion:105 Resp: 716334

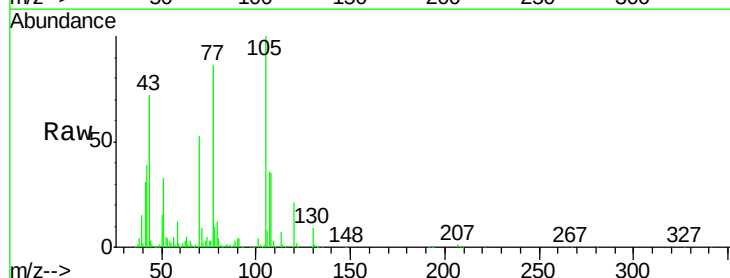
Ion Ratio Lower Upper

105 100

71 8.9 7.1 10.7

51 33.1 26.5 39.7

120 21.3 17.0 25.6

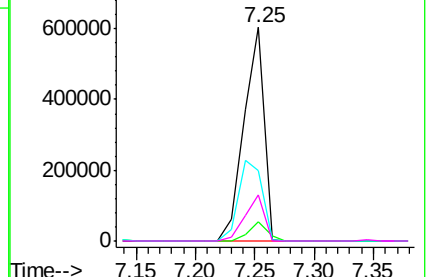
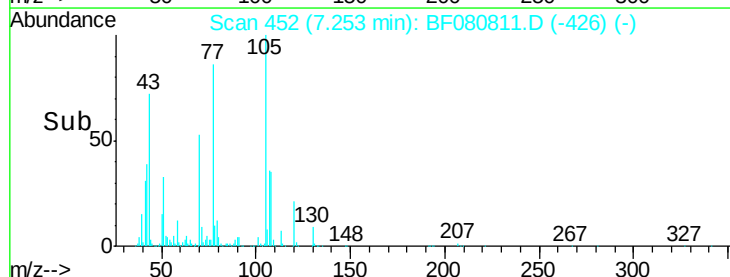


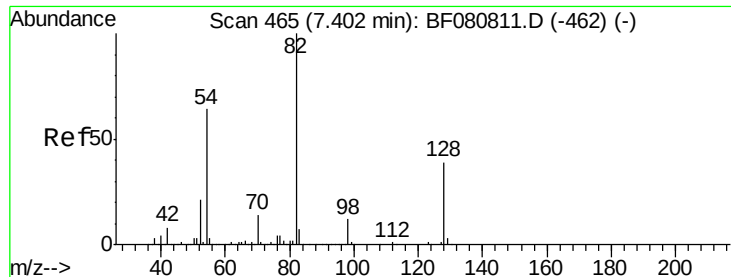
Abundance Ion 105.00 (104.70 to 105.70): E

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



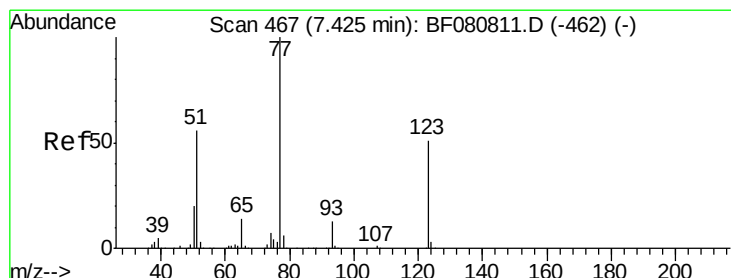
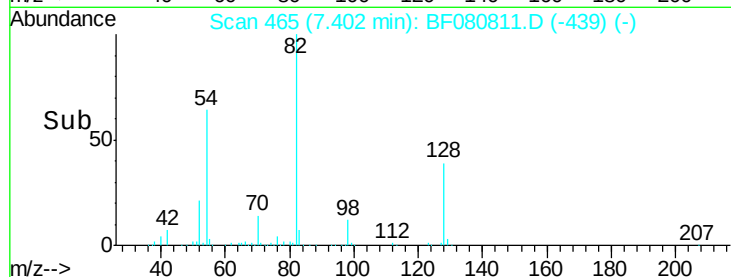
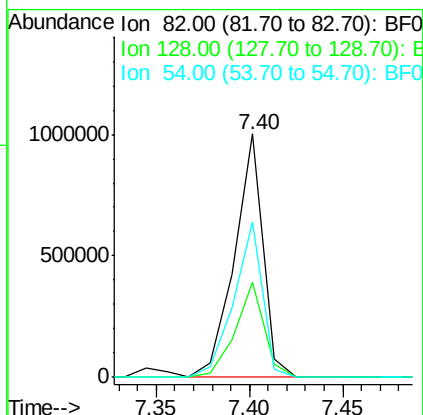
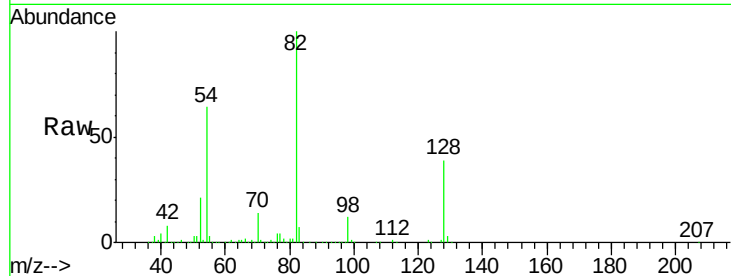


#23
 Nitrobenzene-d5
 Concen: 70.78 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 1074198

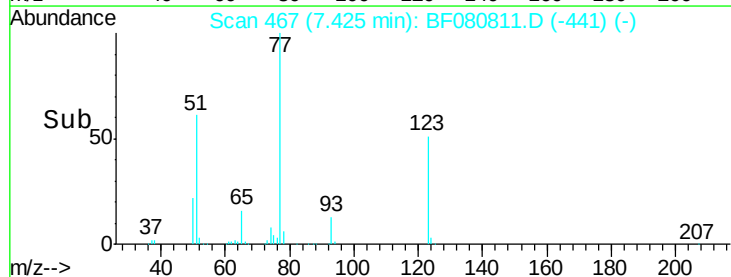
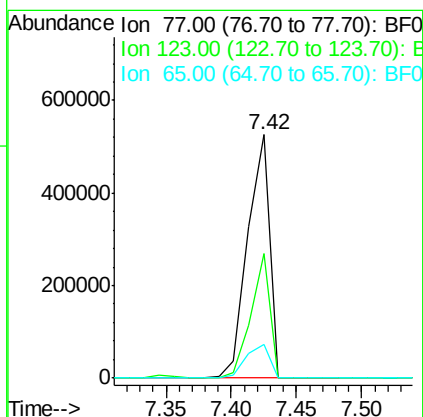
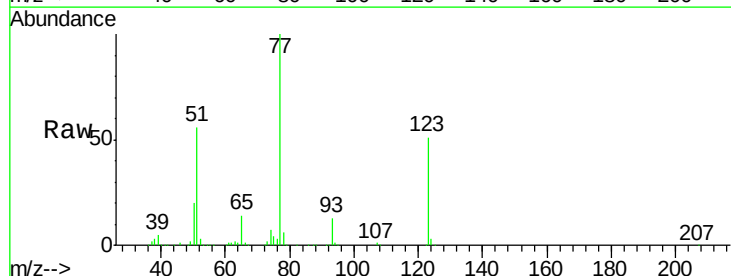
Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.4	47.0
54	63.7	51.0	76.4

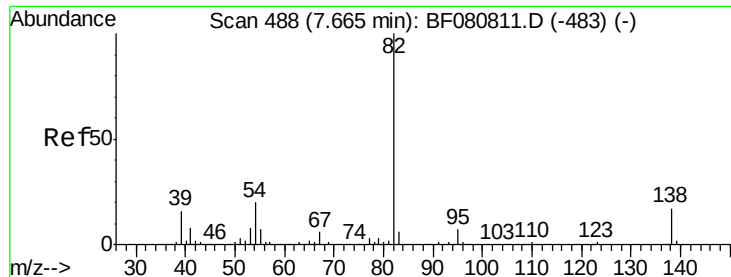


#24
 Nitrobenzene
 Concen: 38.90 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion: 77 Resp: 613984

Ion	Ratio	Lower	Upper
77	100		
123	50.9	40.7	61.1
65	14.1	11.3	16.9





#25

Isophorone

Concen: 38.03 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

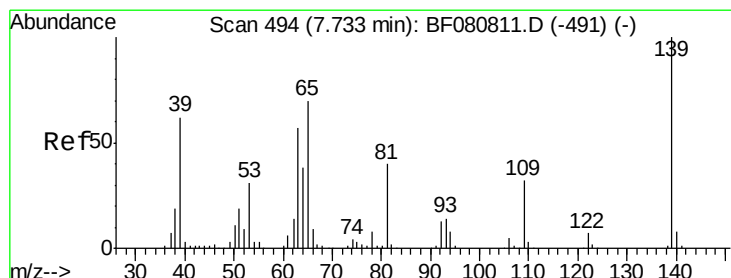
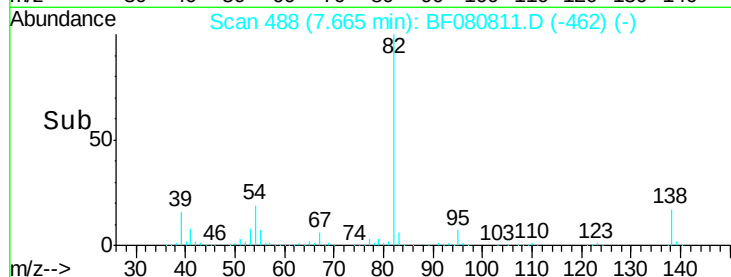
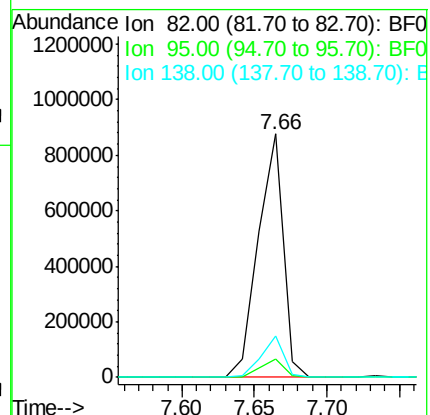
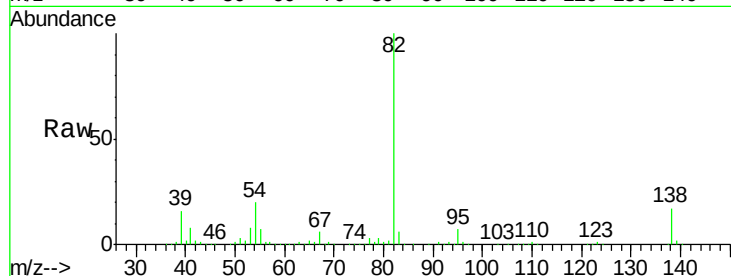
Tgt Ion: 82 Resp: 1047232

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 16.8 13.4 20.2



#26

2-Nitrophenol

Concen: 40.31 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

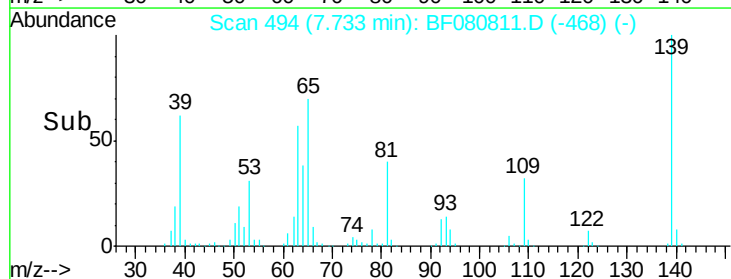
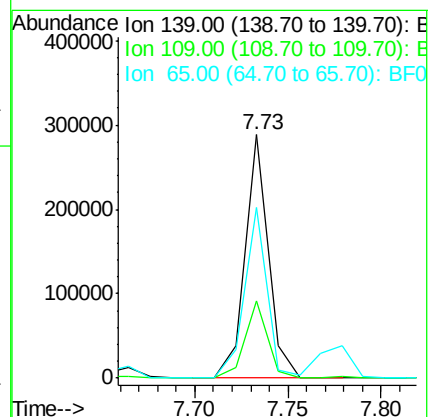
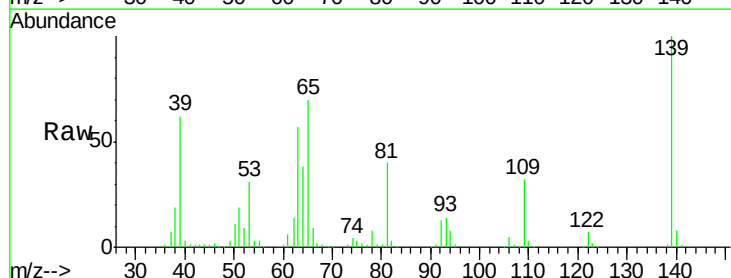
Tgt Ion: 139 Resp: 251595

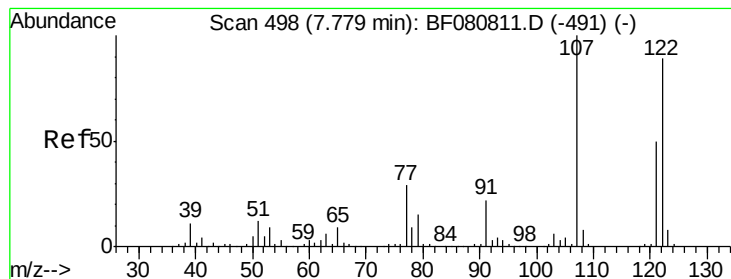
Ion Ratio Lower Upper

139 100

109 31.6 25.3 37.9

65 70.3 56.2 84.4





#27

2,4-Dimethylphenol

Concen: 40.93 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

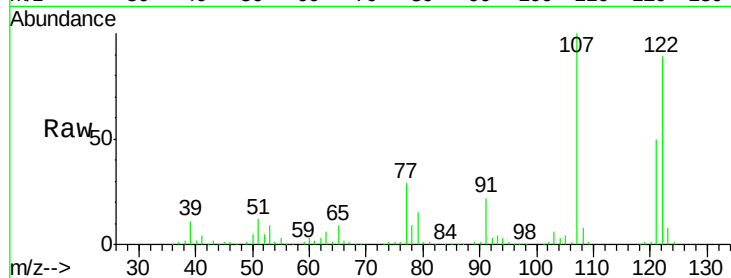
Tgt Ion:122 Resp: 492405

Ion Ratio Lower Upper

122 100

107 112.8 90.2 135.4

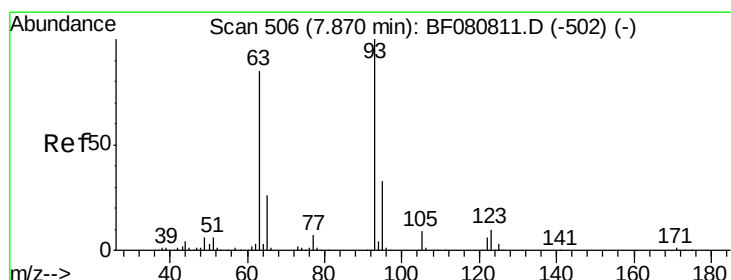
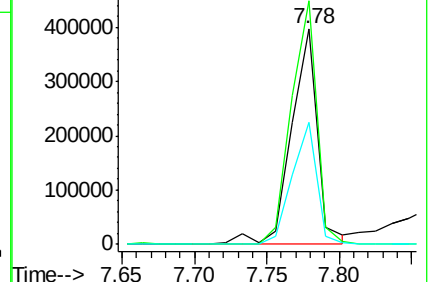
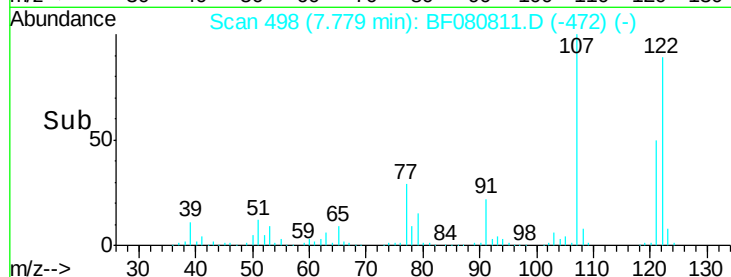
121 56.8 45.4 68.2



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: 35.97 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

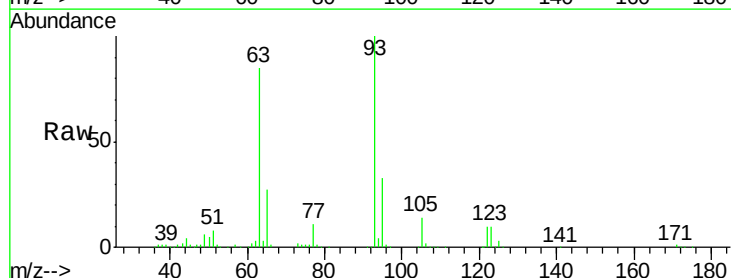
Tgt Ion: 93 Resp: 577878

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

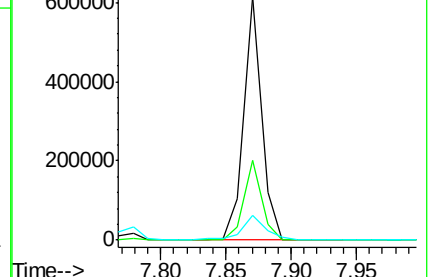
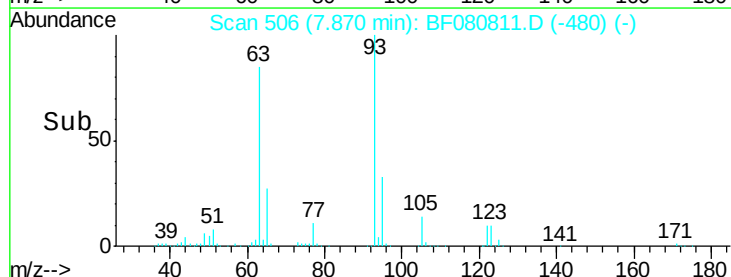
123 10.0 8.0 12.0

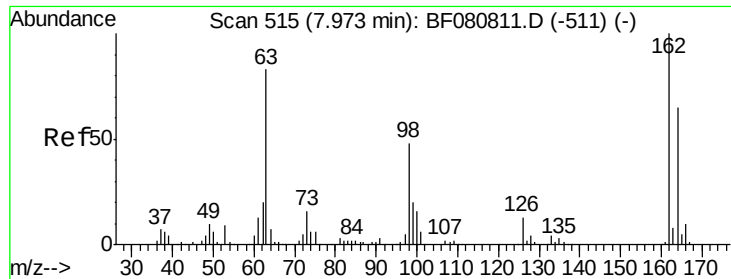


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

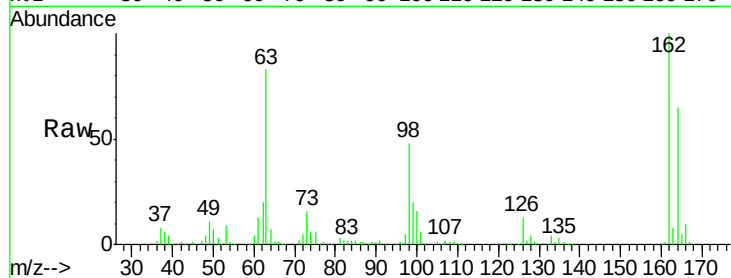




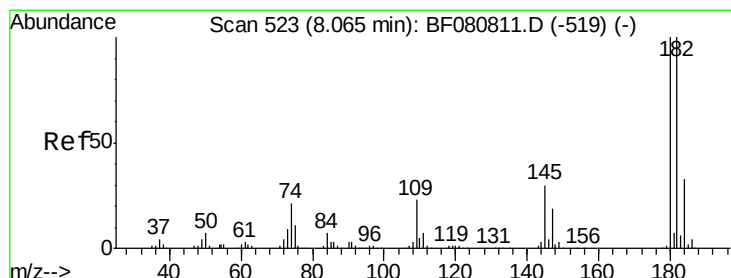
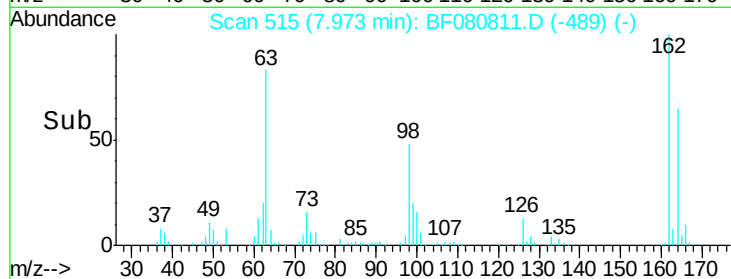
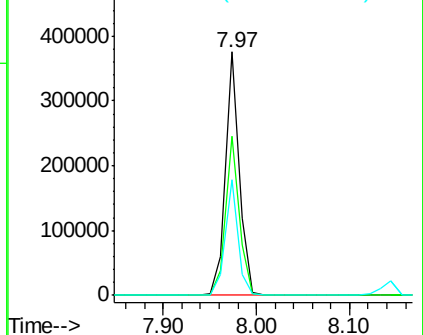
#29
 2,4-Dichlorophenol
 Concen: 37.20 ng
 RT: 7.97 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.3	85.3
98	47.7	27.7	67.7

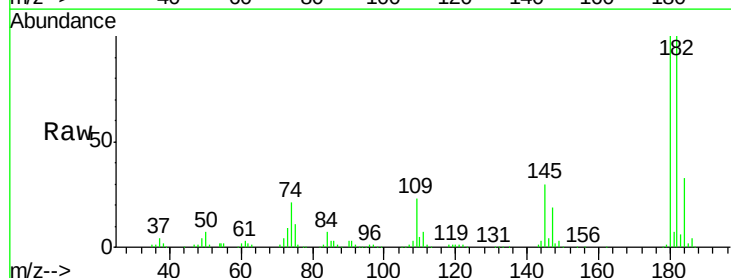


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

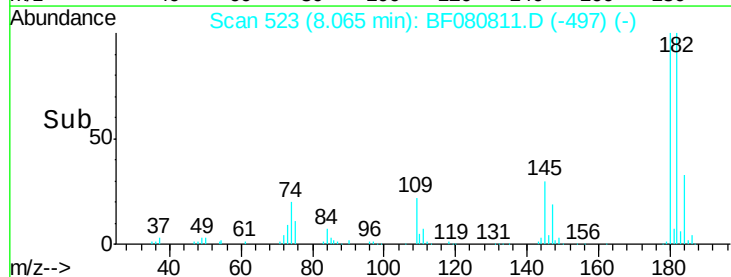
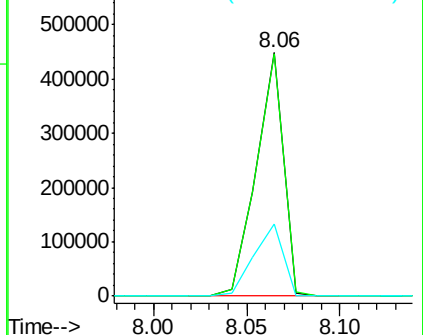


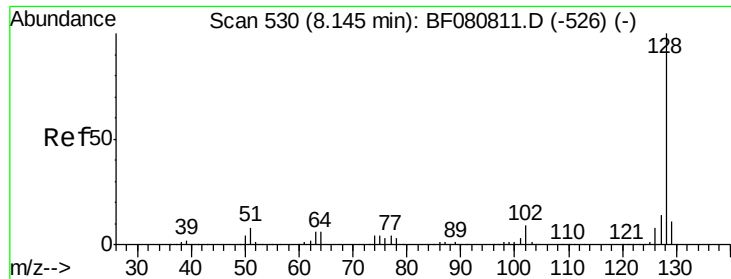
#30
 1,2,4-Trichlorobenzene
 Concen: 39.36 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	79.7	119.5
145	29.8	23.8	35.8



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

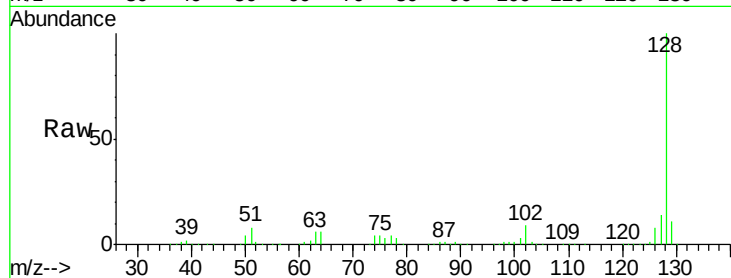




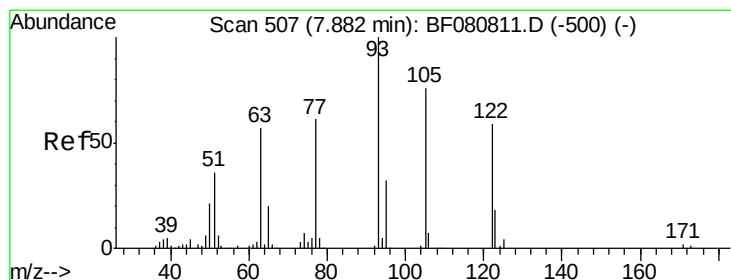
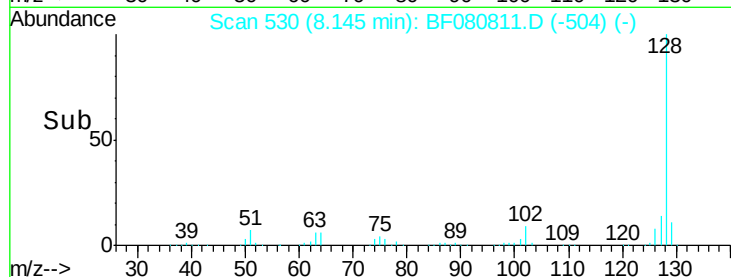
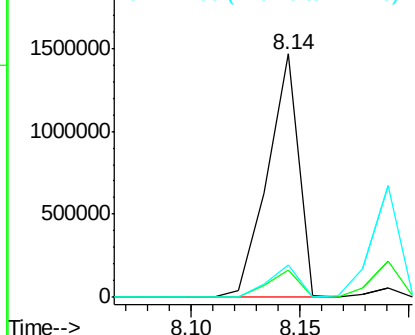
#31
Naphthalene
Concen: 38.87 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1470347
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.5 10.8 16.2

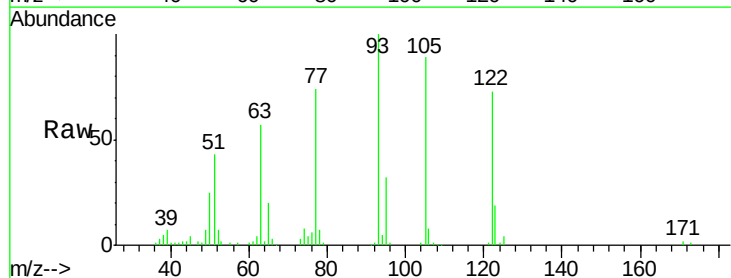


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

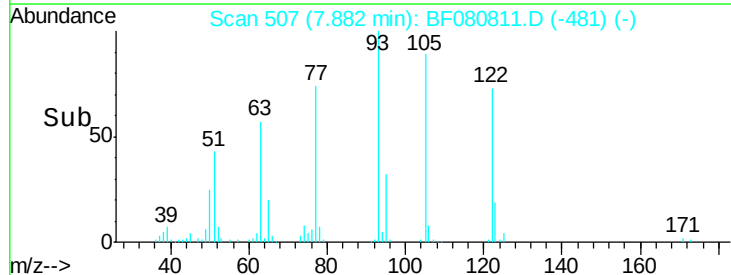
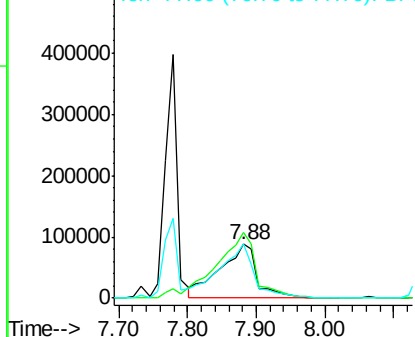


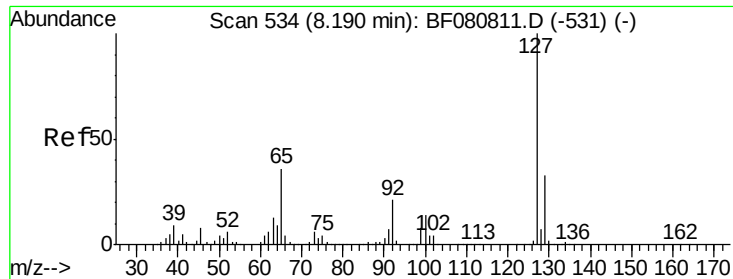
#32
Benzoic acid
Concen: 41.87 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

Tgt Ion:122 Resp: 328597
Ion Ratio Lower Upper
122 100
105 122.3 102.3 142.3
77 101.2 81.2 121.2



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

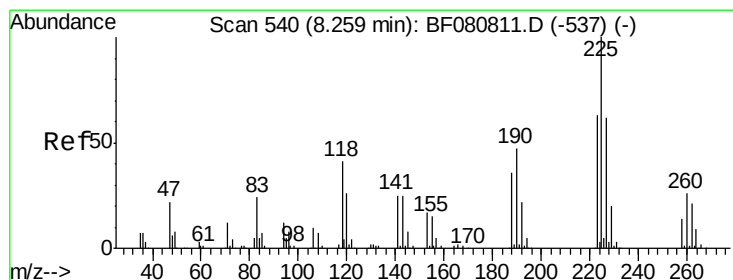
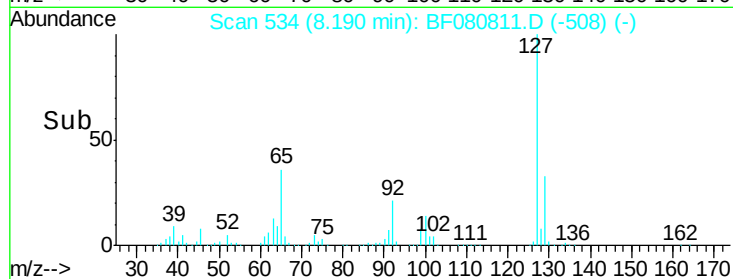
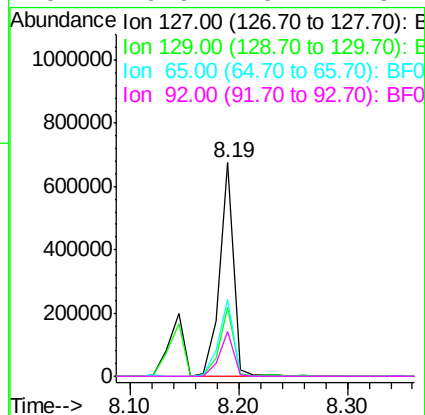
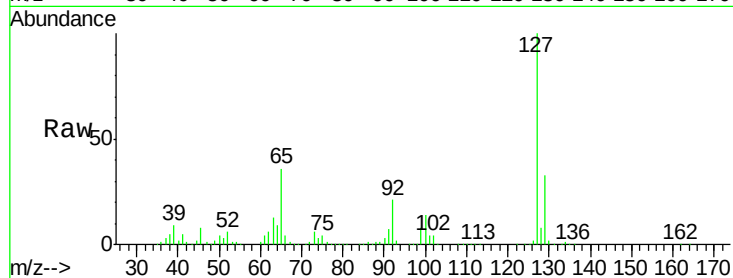




#33
4-Chloroaniline
Concen: 38.58 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

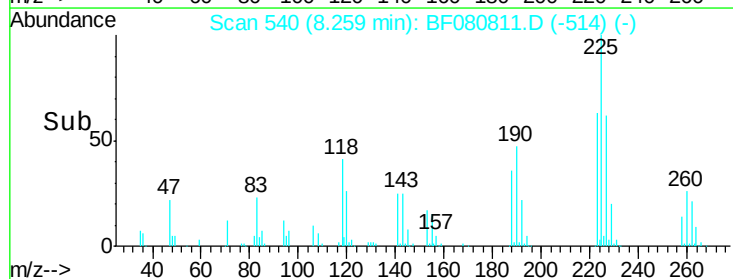
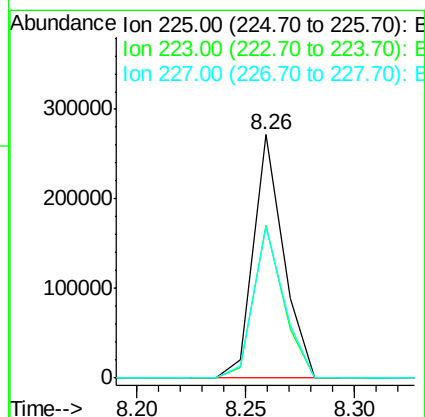
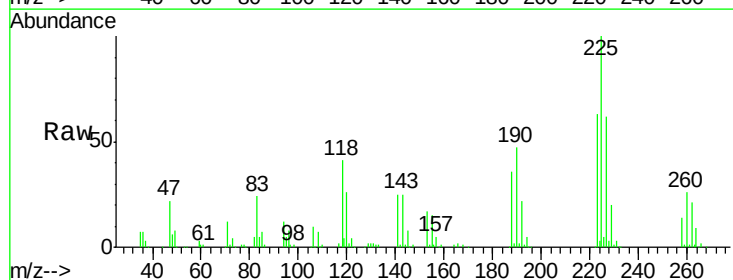
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

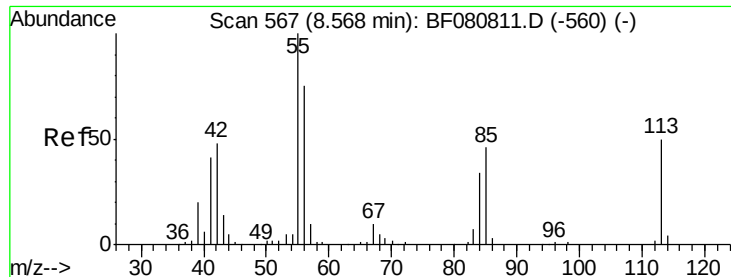
Tgt Ion:	127	Resp:	609586
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	36.1	28.9	43.3
92	20.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 35.74 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

Tgt Ion:	225	Resp:	261961
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	62.1	49.7	74.5

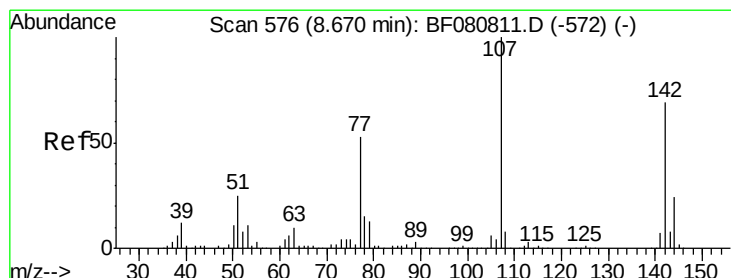
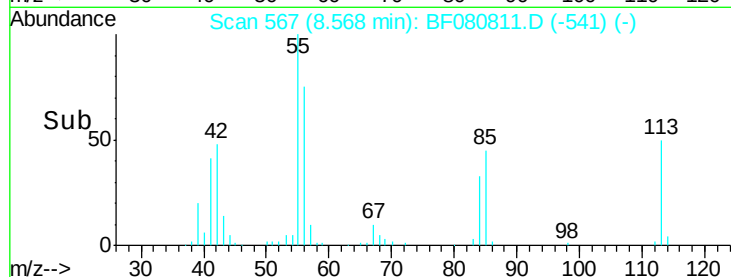
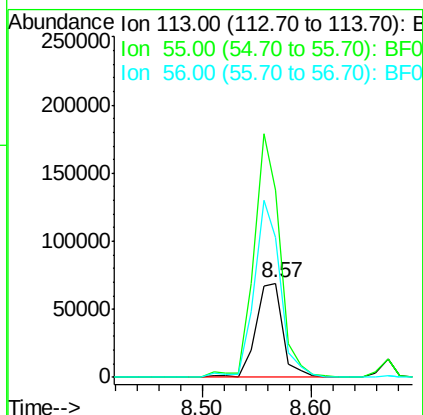
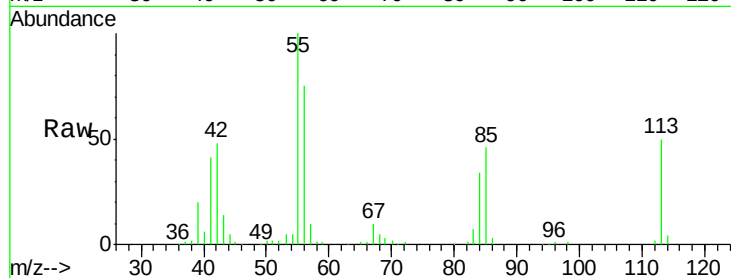




#35
 Caprolactam
 Concen: 38.48 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

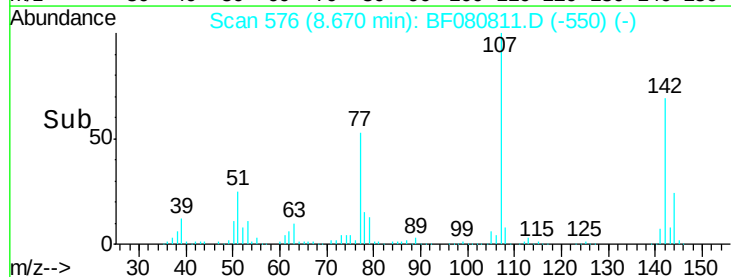
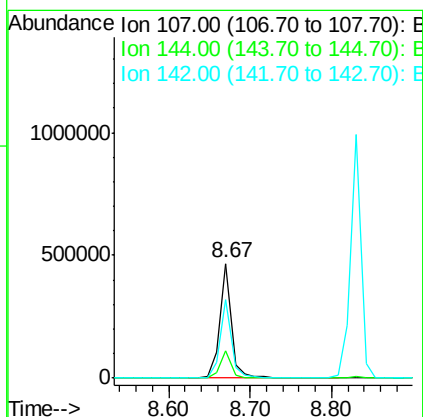
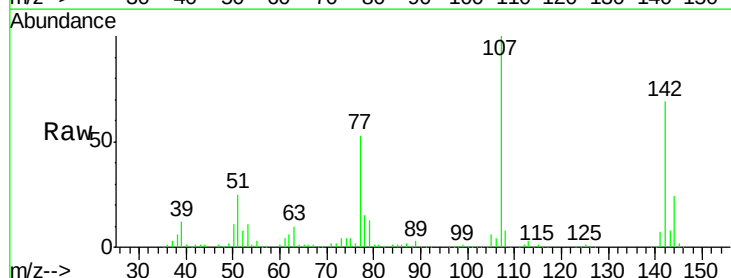
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

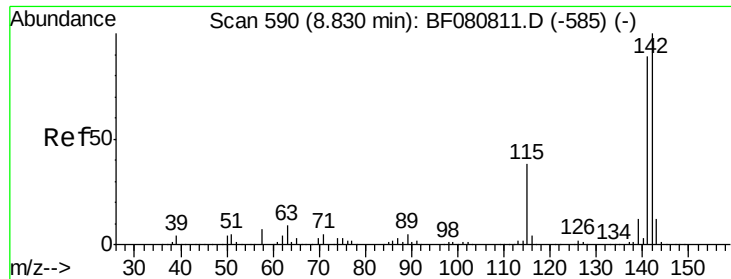
Tgt Ion:113 Resp: 120465
 Ion Ratio Lower Upper
 113 100
 55 199.0 179.0 219.0
 56 148.2 128.2 168.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.12 ng
 RT: 8.67 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion:107 Resp: 461092
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.0 28.4
 142 68.6 54.9 82.3

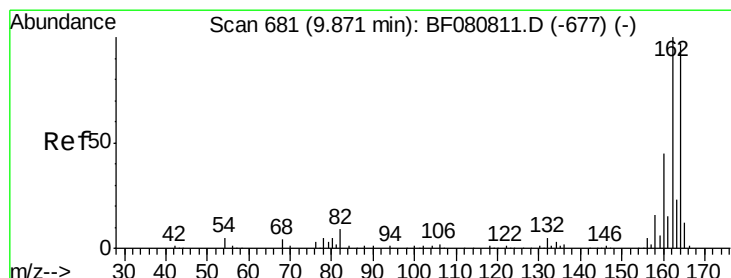
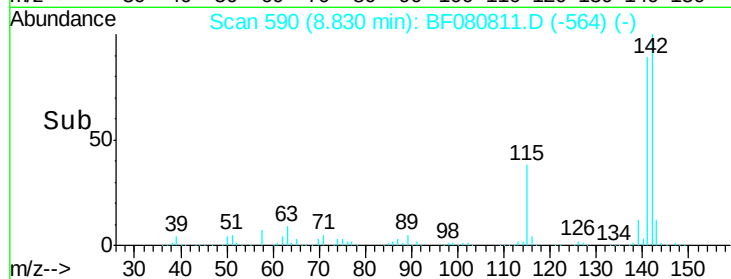
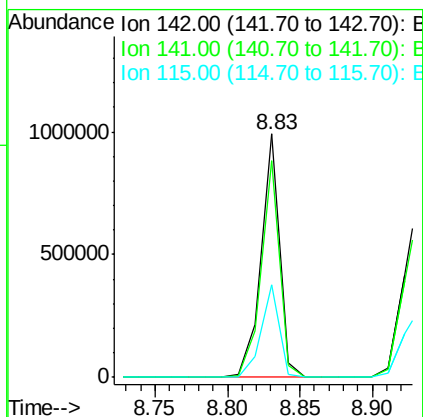
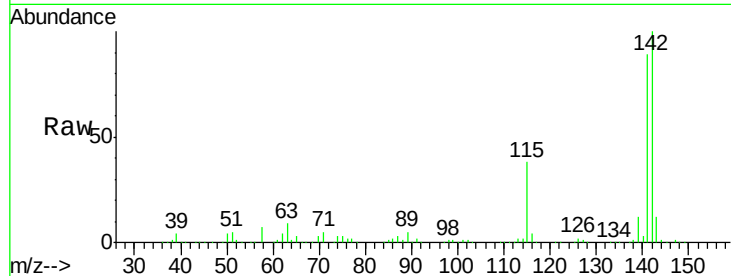




#37
 2-Methylnaphthalene
 Concen: 37.62 ng
 RT: 8.83 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

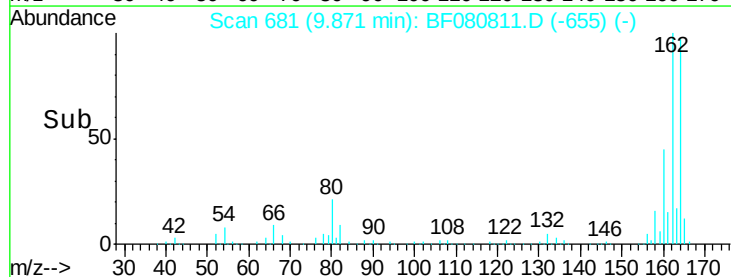
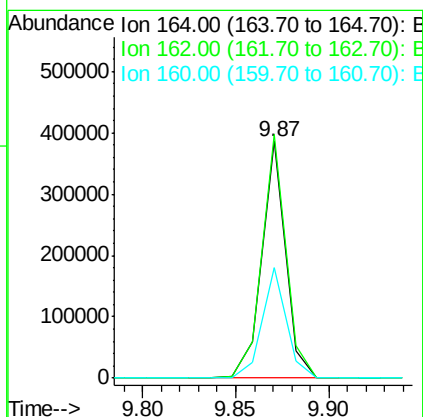
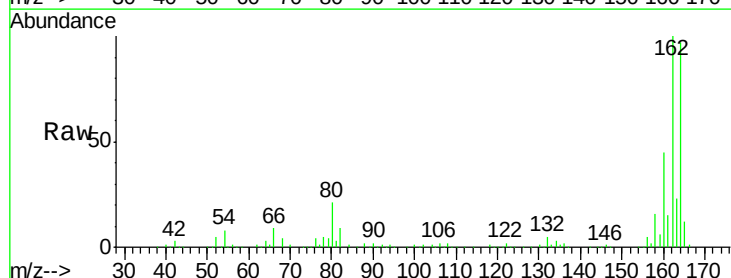
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

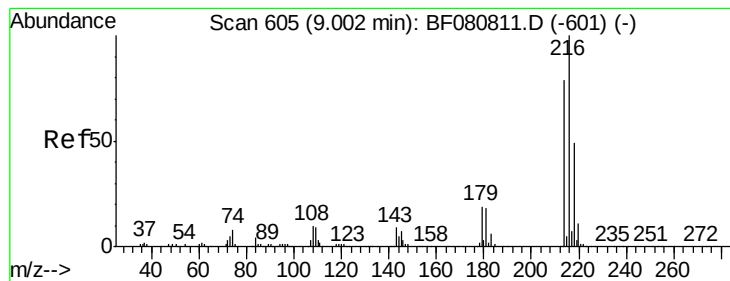
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	38.2	30.6	45.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.3	123.5
160	46.6	37.3	55.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.99 ng

RT: 9.00 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 421108

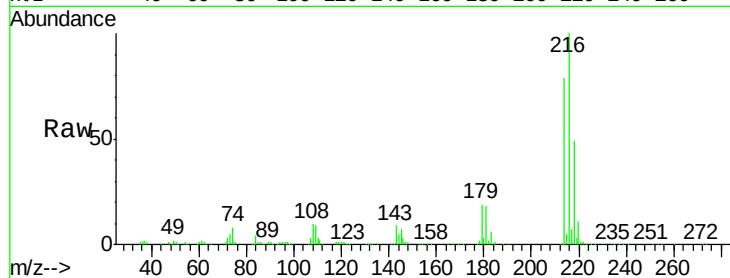
Ion Ratio Lower Upper

216 100

214 80.0 64.0 96.0

179 21.1 16.9 25.3

108 18.6 14.9 22.3

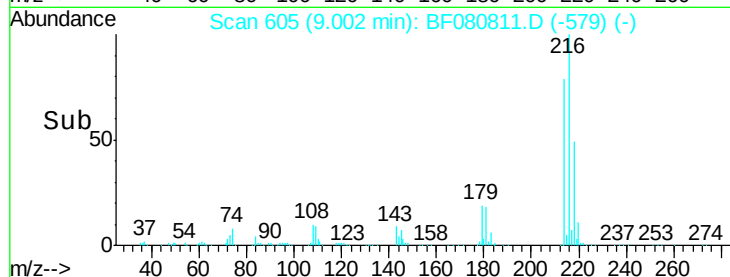


Abundance Ion 216.00 (215.70 to 216.70): E

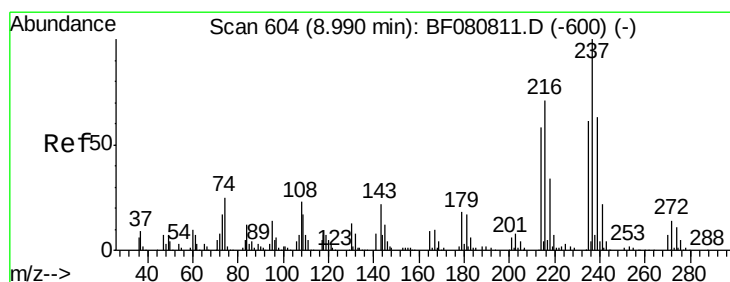
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.85 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

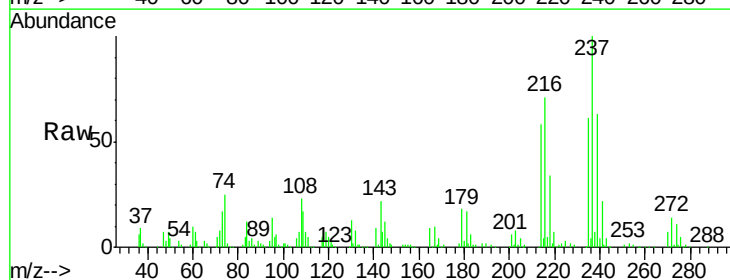
Tgt Ion:237 Resp: 269625

Ion Ratio Lower Upper

237 100

235 61.5 41.5 81.5

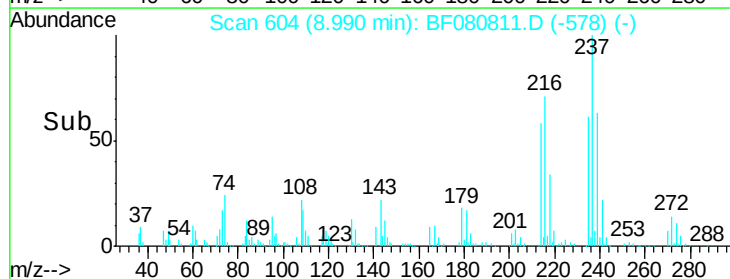
272 13.7 0.0 33.7



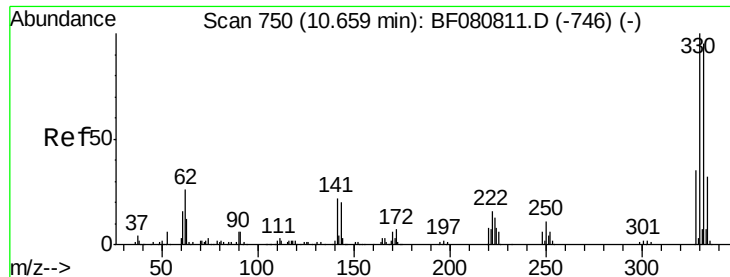
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



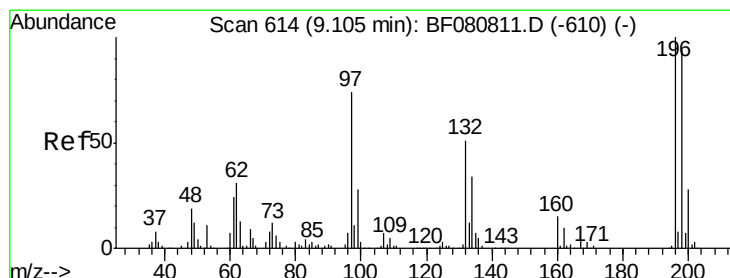
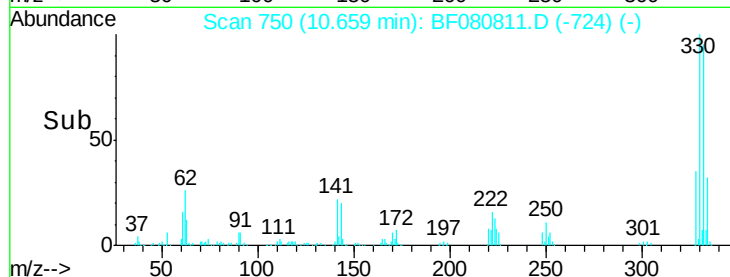
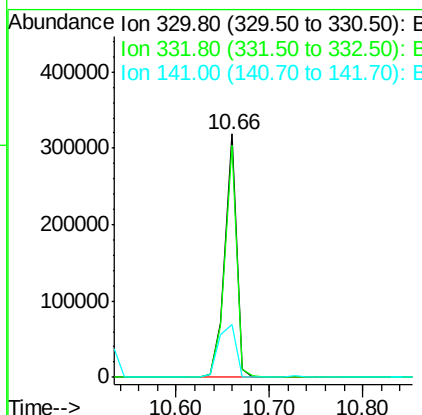
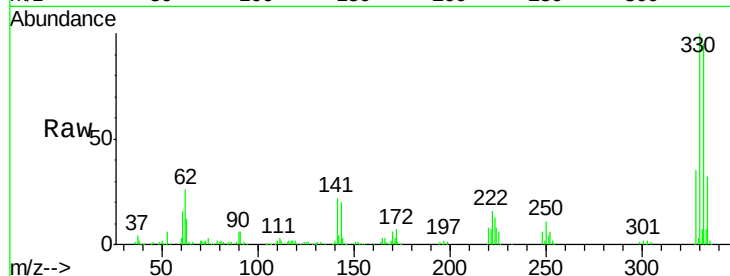
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 80.07 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

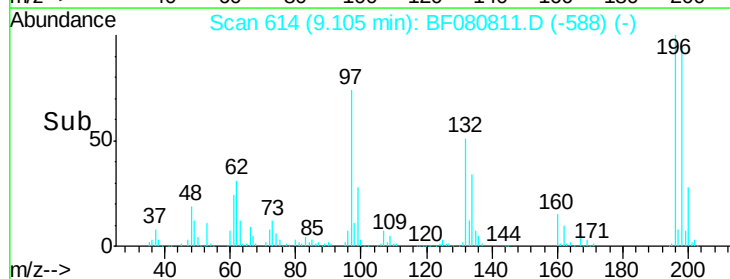
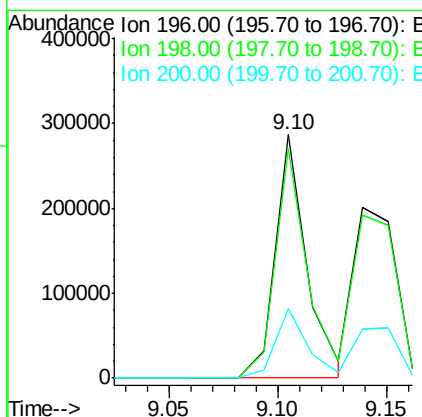
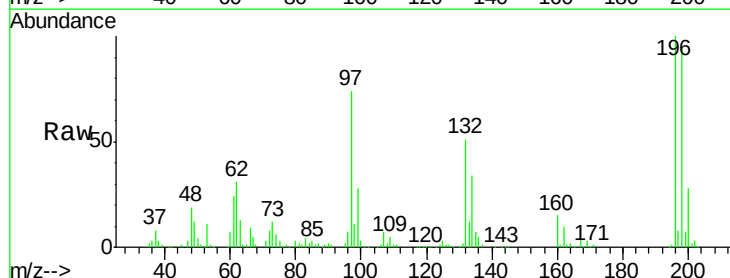
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

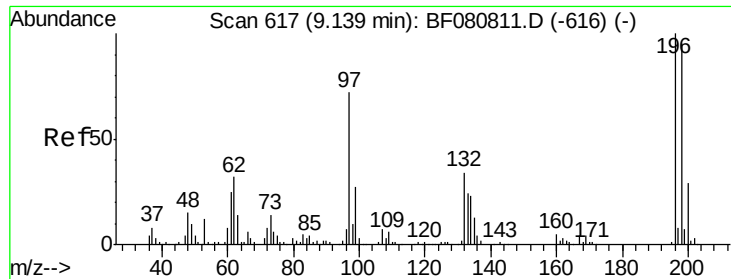
Tgt Ion:330 Resp: 279634
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.2 114.4
 141 31.7 25.4 38.0



#42
 2,4,6-Trichlorophenol
 Concen: 39.29 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion:196 Resp: 290372
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.3 112.9
 200 28.4 22.7 34.1

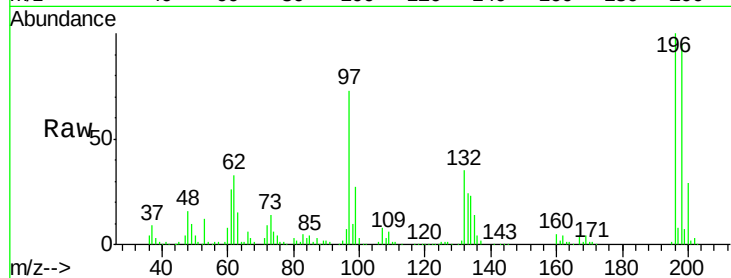




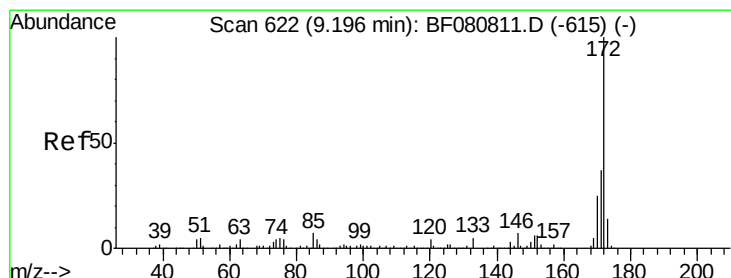
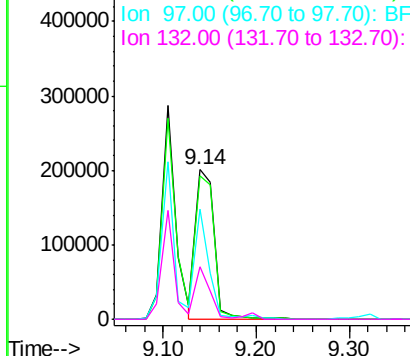
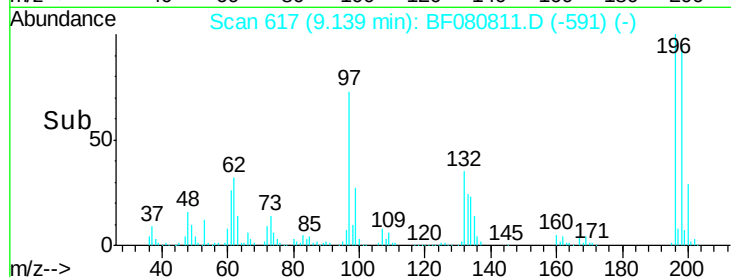
#43
 2,4,5-Trichlorophenol
 Concen: 38.66 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 283125
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 97 73.5 58.8 88.2
 132 34.9 27.9 41.9

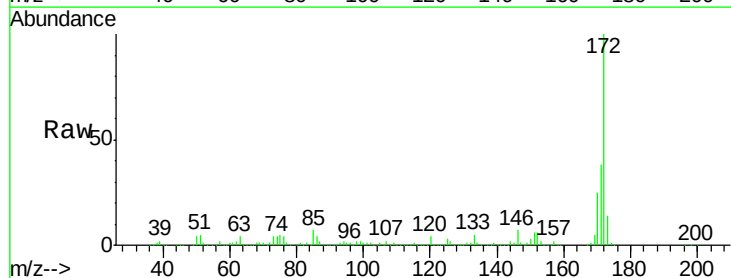


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

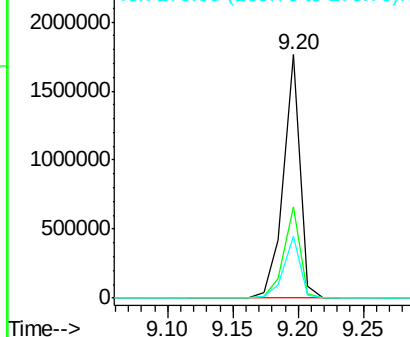
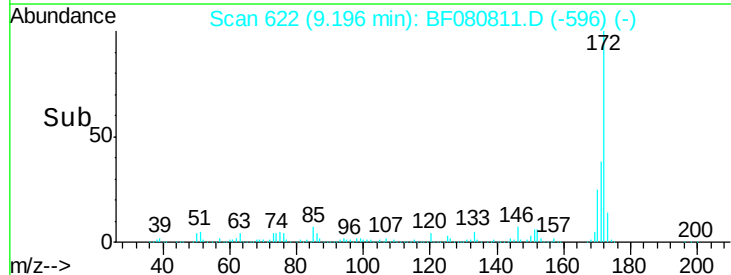


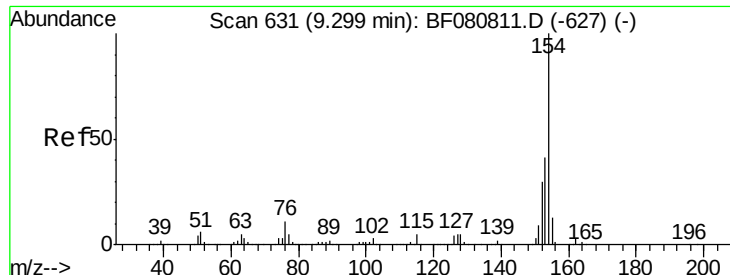
#44
 2-Fluorobiphenyl
 Concen: 70.59 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion:172 Resp: 1585560
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.0 45.0
 170 25.3 20.2 30.4



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

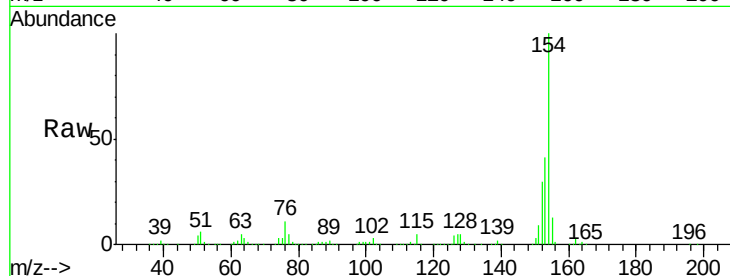




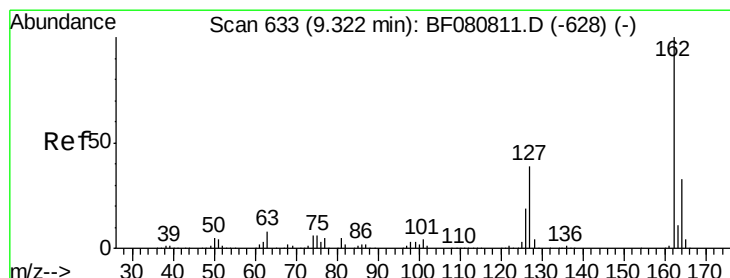
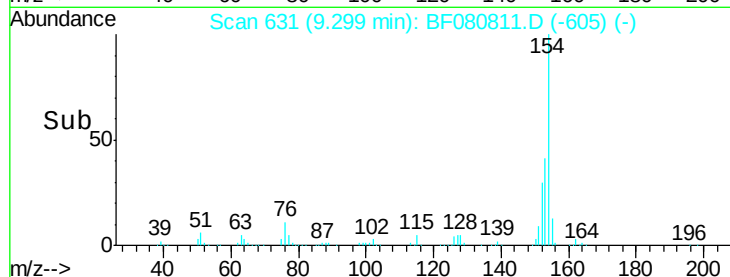
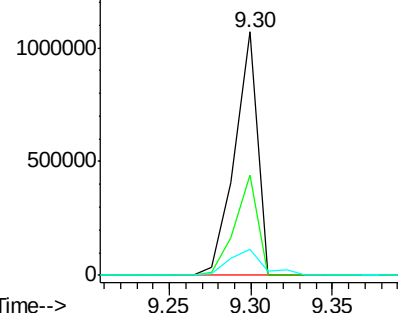
#45
 1,1'-Biphenyl
 Concen: 39.69 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1042708
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.1 61.1
 76 10.5 0.0 30.5

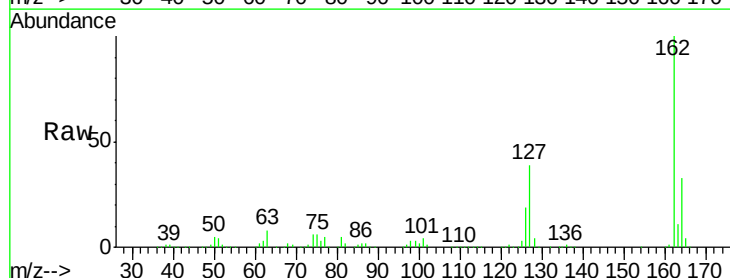


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

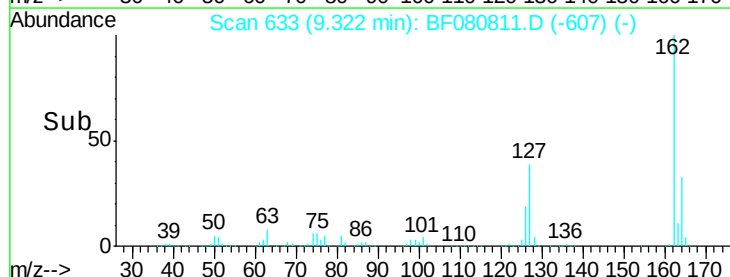
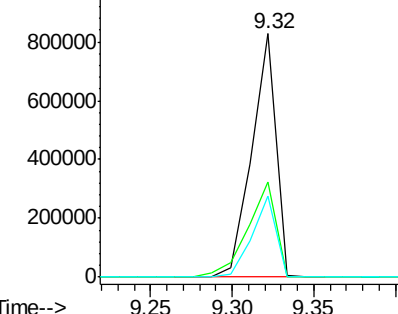


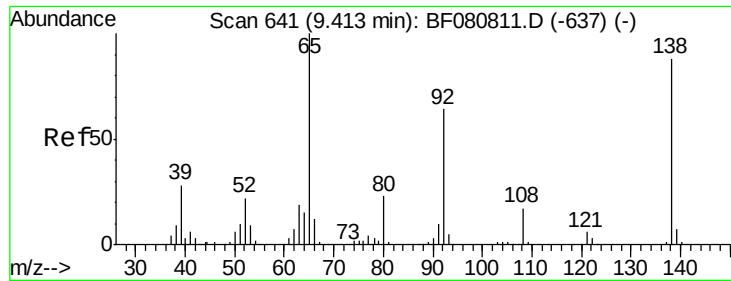
#46
 2-Chloronaphthalene
 Concen: 40.08 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion:162 Resp: 858574
 Ion Ratio Lower Upper
 162 100
 127 38.8 31.0 46.6
 164 33.5 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

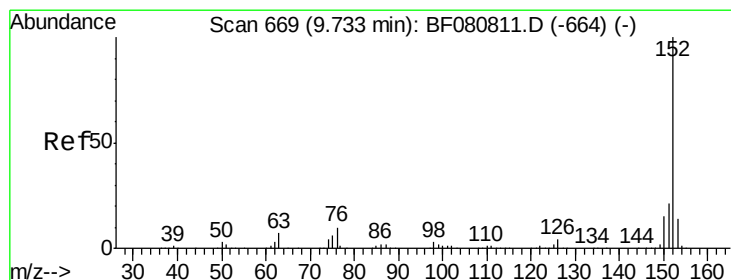
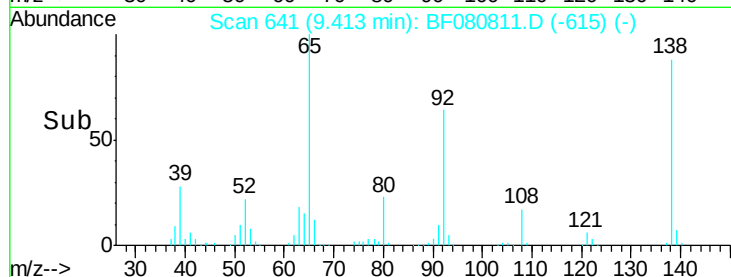
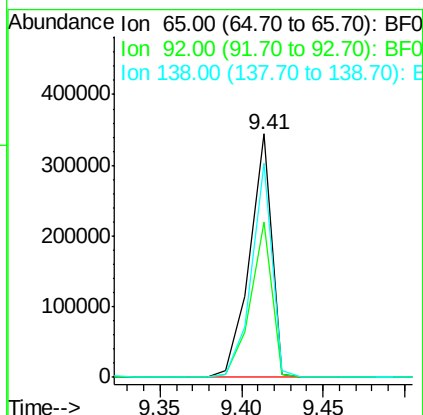
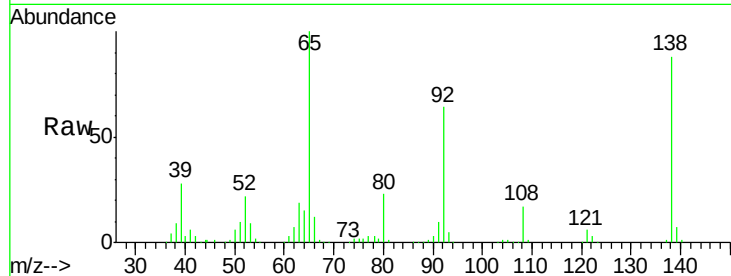




#47
 2-Nitroaniline
 Concen: 39.36 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

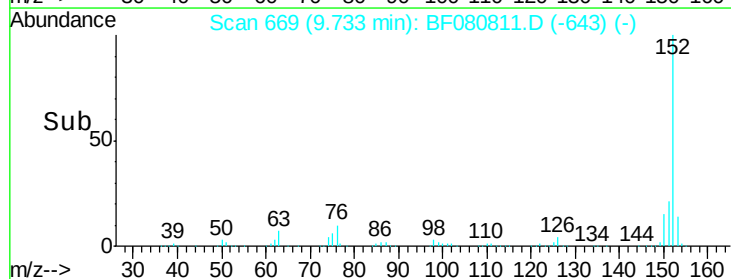
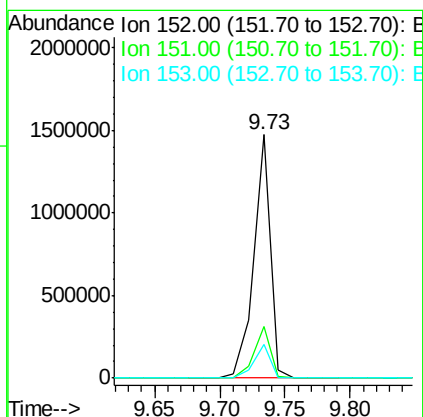
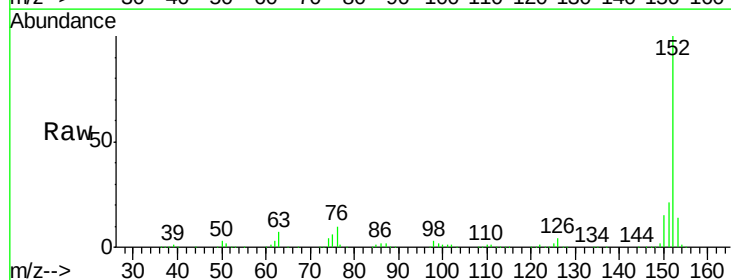
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

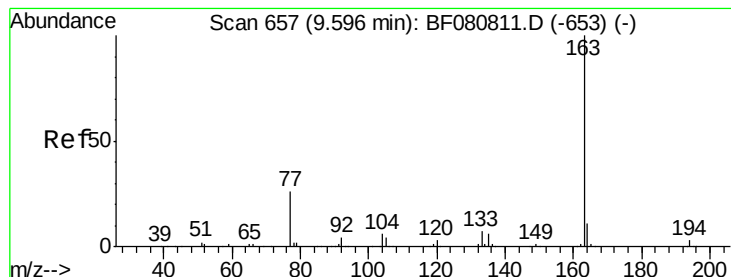
Tgt Ion: 65 Resp: 323688
 Ion Ratio Lower Upper
 65 100
 92 63.6 50.9 76.3
 138 88.2 70.6 105.8



#48
 Acenaphthylene
 Concen: 38.94 ng
 RT: 9.73 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion: 152 Resp: 1308674
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.8 25.2
 153 13.7 11.0 16.4





#49

Dimethylphthalate

Concen: 33.71 ng

RT: 9.60 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

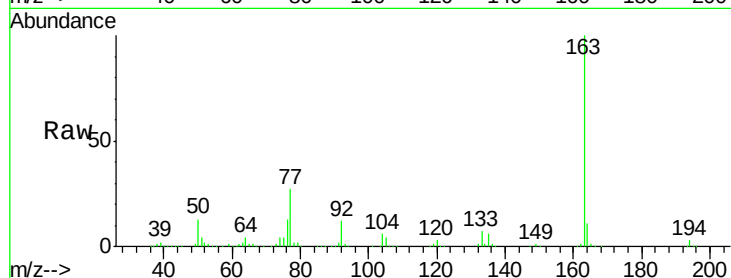
Tgt Ion:163 Resp: 790520

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

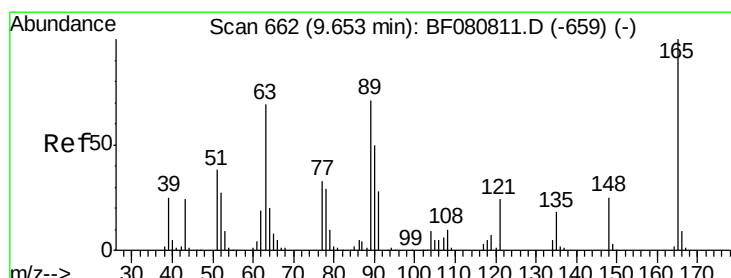
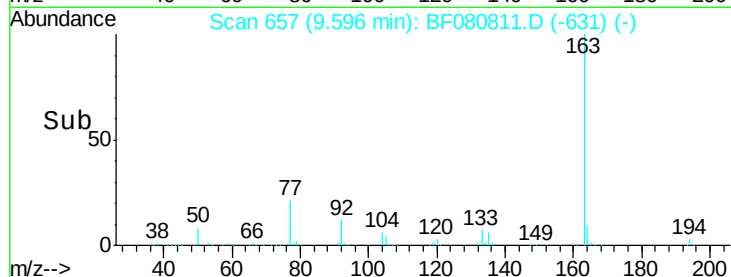
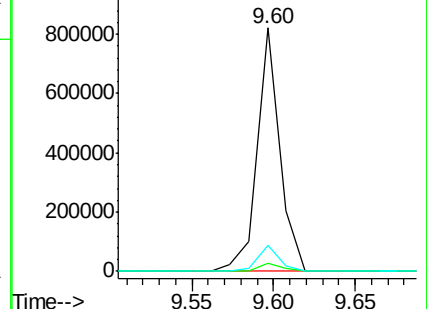
164 10.6 8.5 12.7



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: 35.30 ng

RT: 9.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

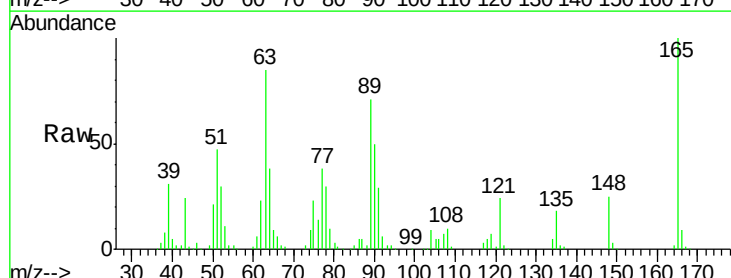
Tgt Ion:165 Resp: 176084

Ion Ratio Lower Upper

165 100

63 85.3 68.2 102.4

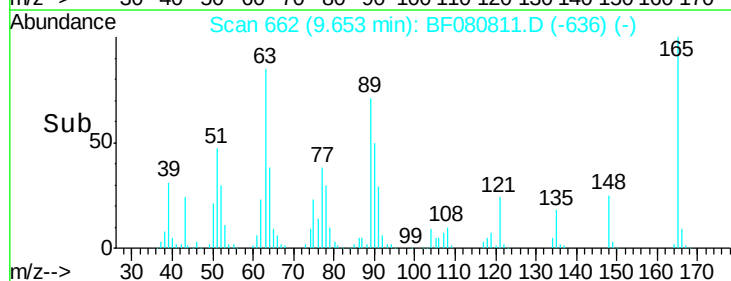
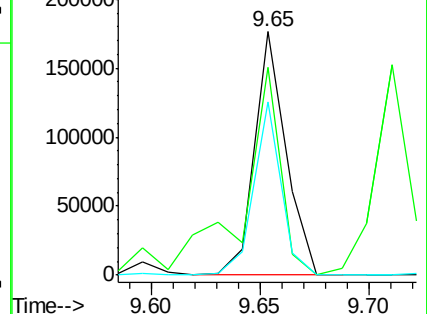
89 71.1 56.9 85.3

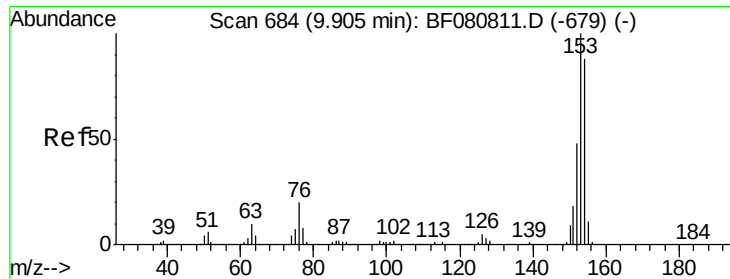


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.40 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

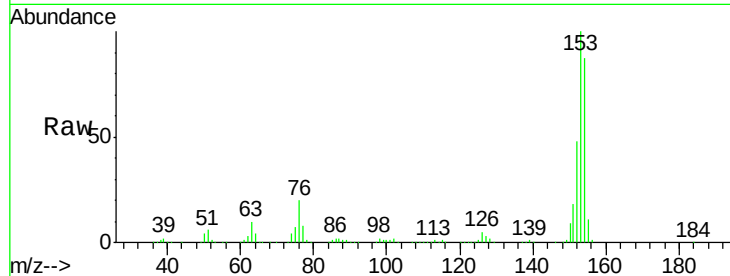
Tgt Ion:154 Resp: 785108

Ion Ratio Lower Upper

154 100

153 114.3 91.4 137.2

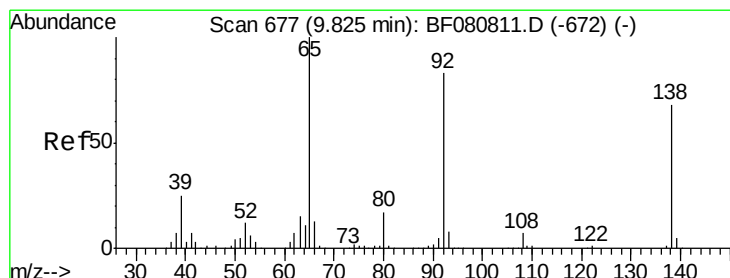
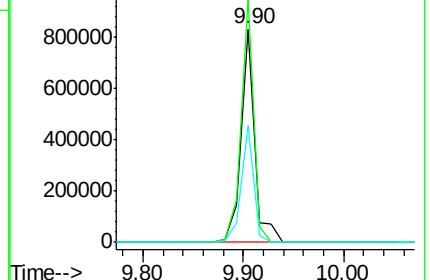
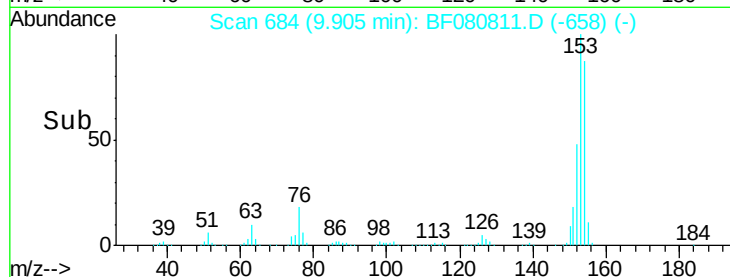
152 55.1 44.1 66.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.43 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

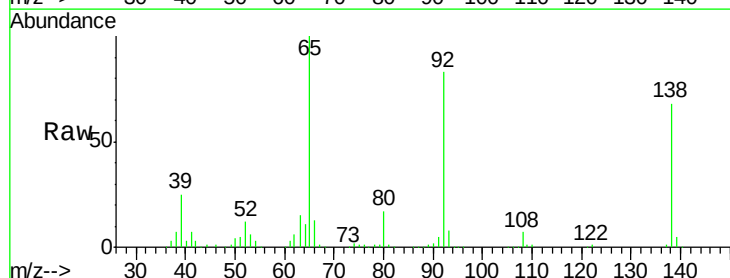
Tgt Ion:138 Resp: 237071

Ion Ratio Lower Upper

138 100

108 10.8 8.6 13.0

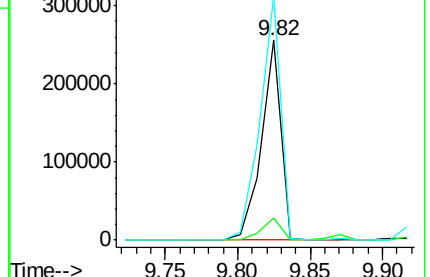
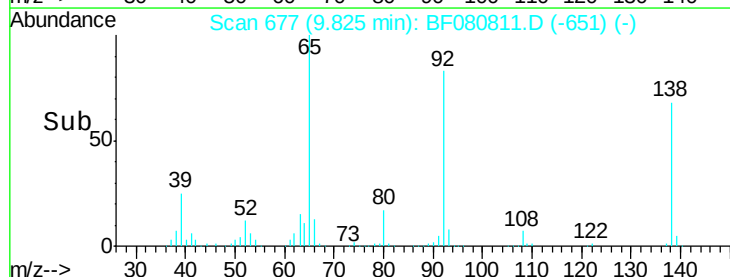
92 121.8 97.4 146.2

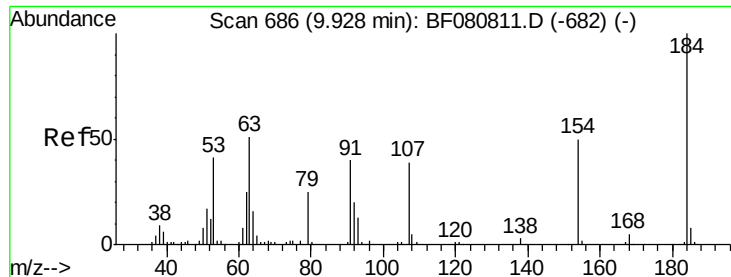


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

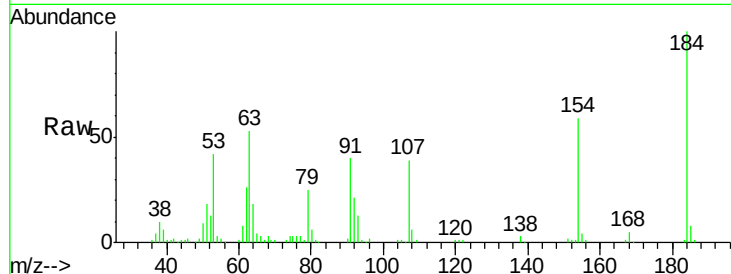




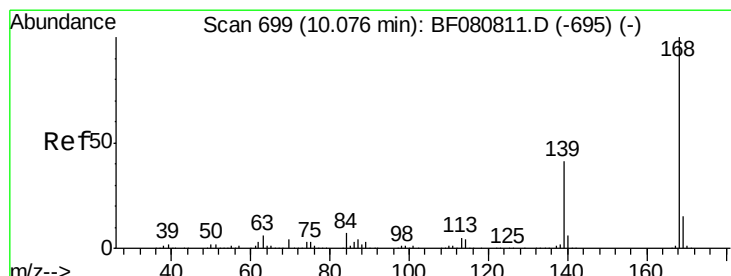
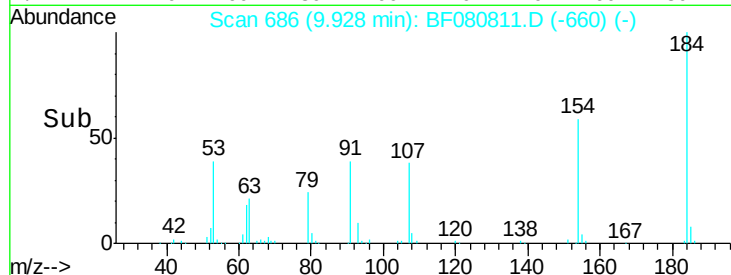
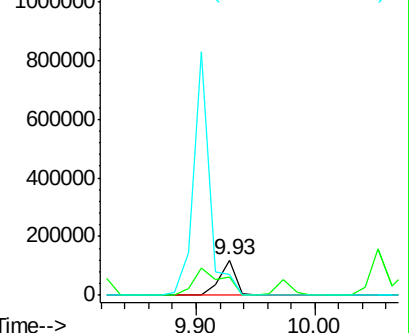
#53
 2,4-Dinitrophenol
 Concen: 40.81 ng
 RT: 9.93 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:184 Resp: 112145
 Ion Ratio Lower Upper
 184 100
 63 52.7 42.2 63.2
 154 59.2 47.4 71.0

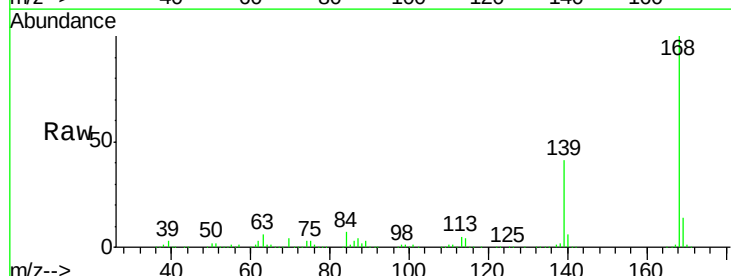


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

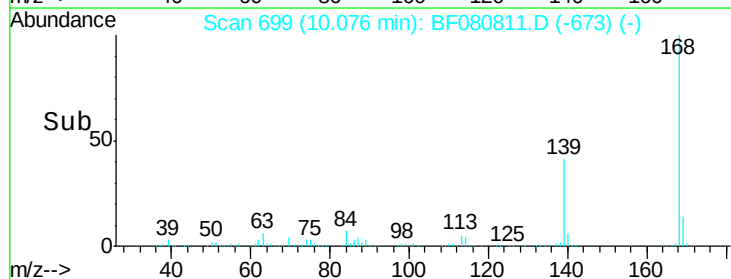
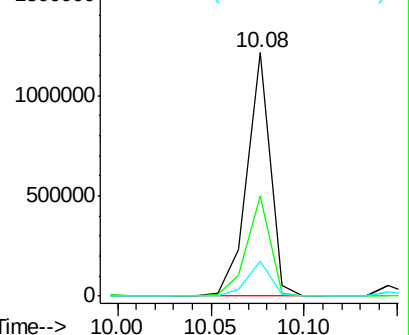


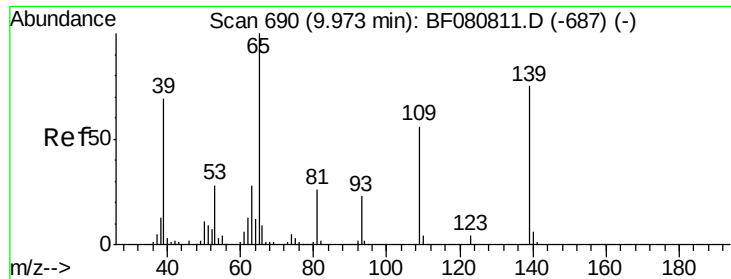
#54
 Dibenzofuran
 Concen: 37.85 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion:168 Resp: 1035242
 Ion Ratio Lower Upper
 168 100
 139 41.0 32.8 49.2
 169 14.5 11.6 17.4



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

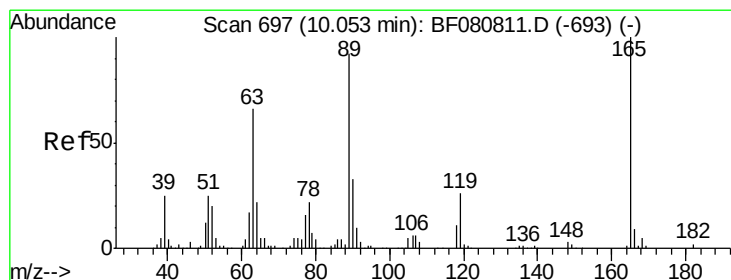
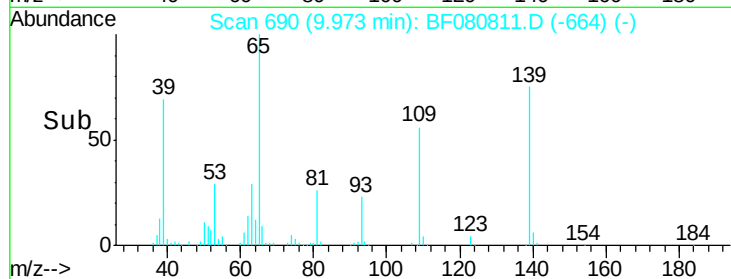
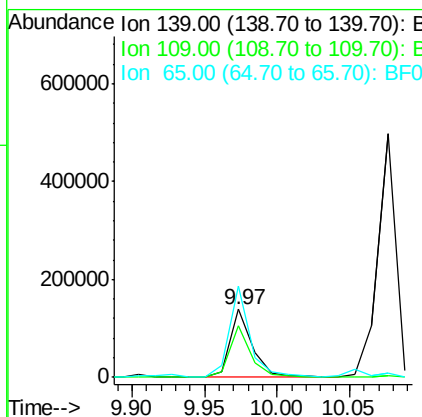
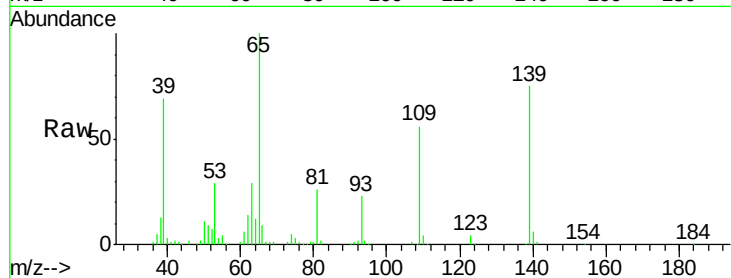




#55
4-Nitrophenol
Concen: 35.82 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

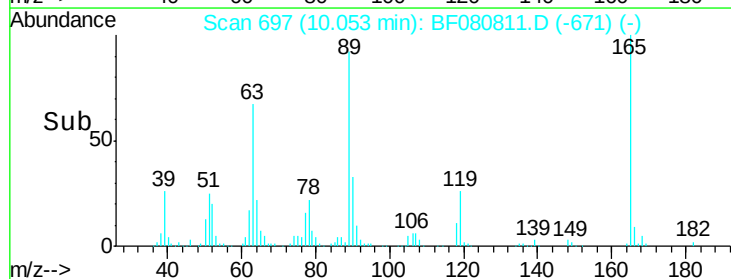
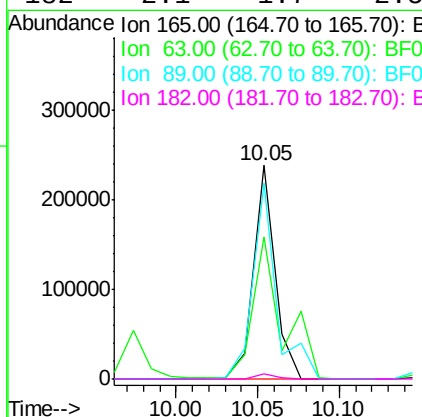
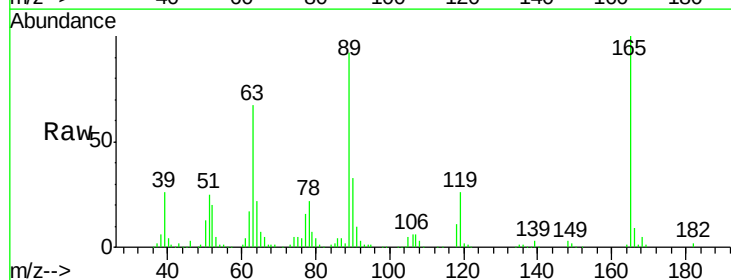
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

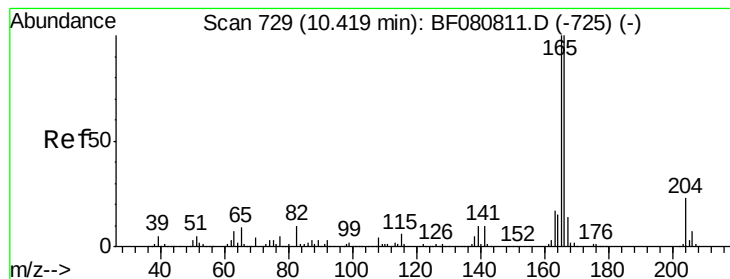
Tgt Ion:139 Resp: 150716
Ion Ratio Lower Upper
139 100
109 75.1 55.1 95.1
65 133.9 113.9 153.9



#56
2,4-Dinitrotoluene
Concen: 33.74 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

Tgt Ion:165 Resp: 218660
Ion Ratio Lower Upper
165 100
63 66.6 53.3 79.9
89 91.9 73.5 110.3
182 2.1 1.7 2.5





#57

Fluorene

Concen: 37.88 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

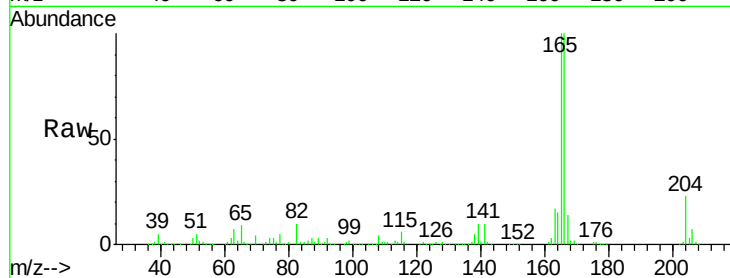
Tgt Ion:166 Resp: 809338

Ion Ratio Lower Upper

166 100

165 99.9 79.9 119.9

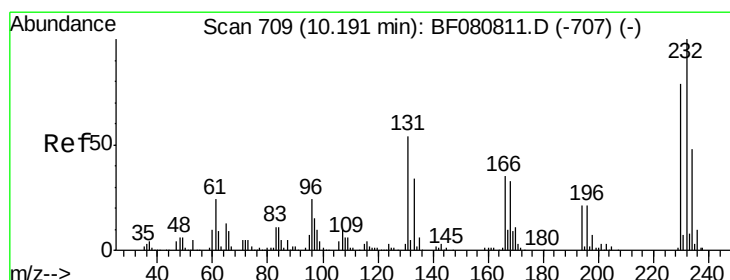
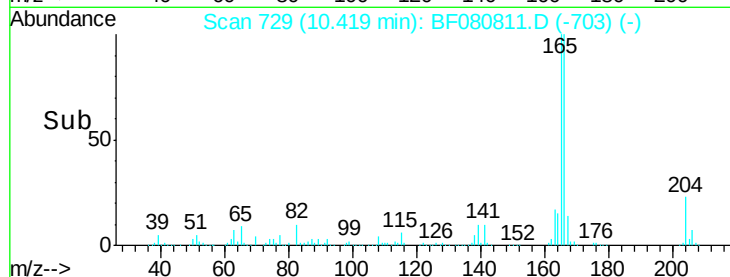
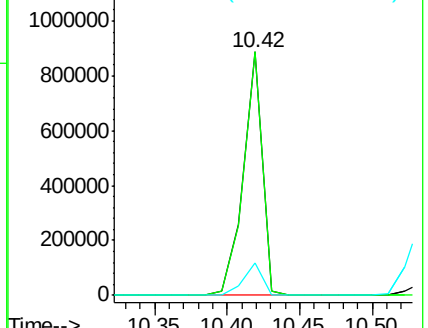
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.46 ng

RT: 10.19 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Tgt Ion:232 Resp: 210210

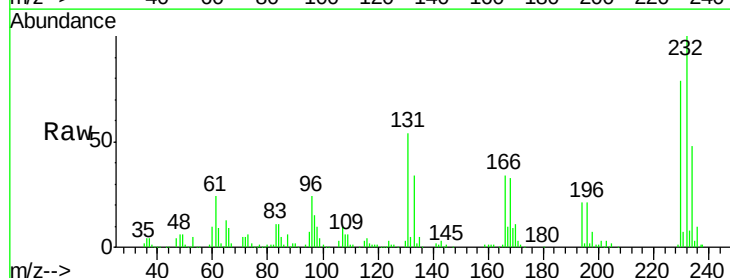
Ion Ratio Lower Upper

232 100

131 52.4 41.9 62.9

130 2.5 2.0 3.0

166 33.0 26.4 39.6

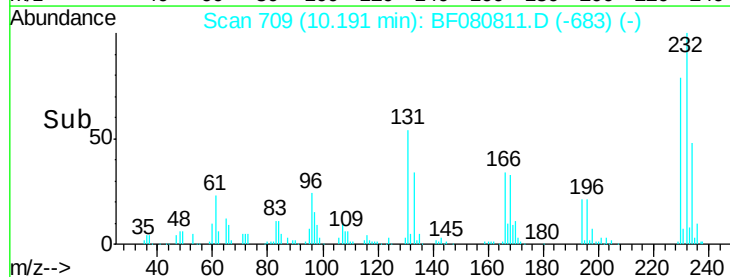
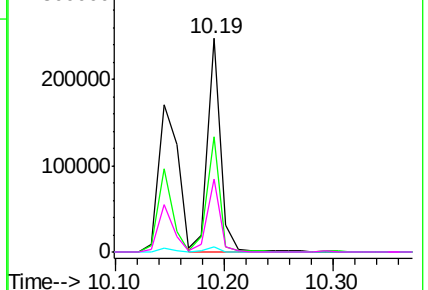


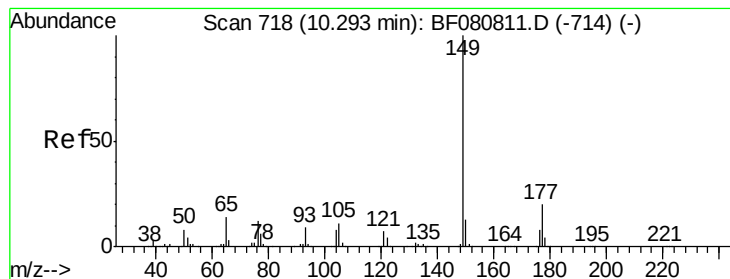
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.20 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

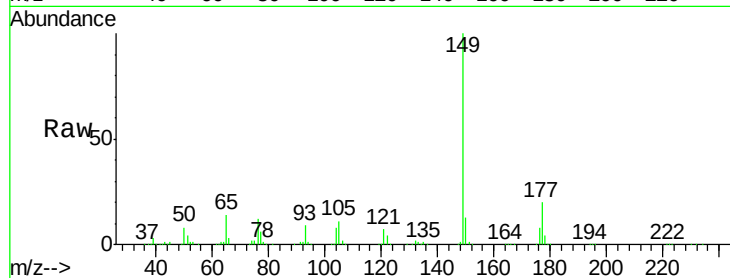
Tgt Ion:149 Resp: 775991

Ion Ratio Lower Upper

149 100

177 20.2 16.2 24.2

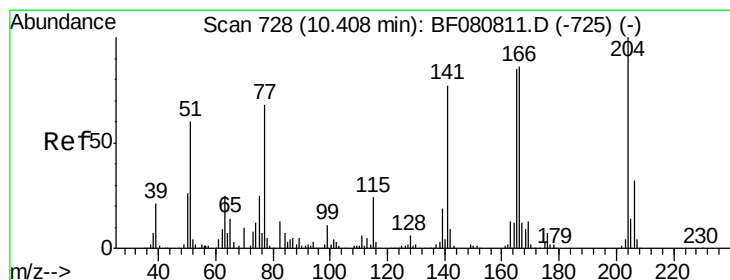
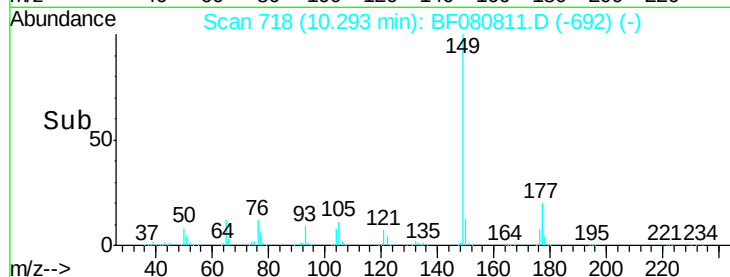
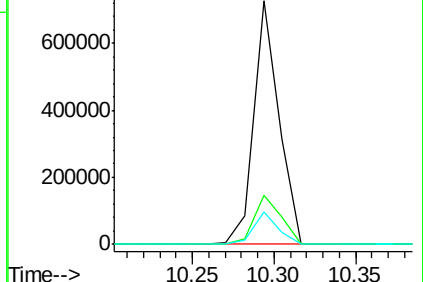
150 13.2 10.6 15.8



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: 35.03 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

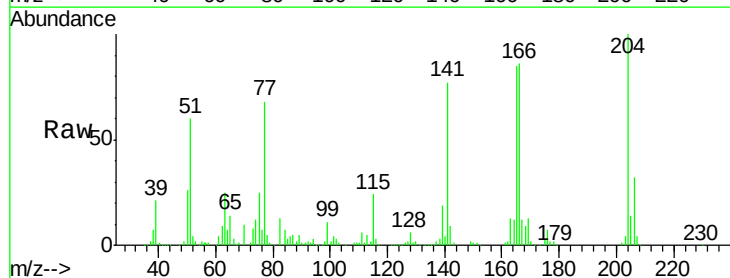
Tgt Ion:204 Resp: 353119

Ion Ratio Lower Upper

204 100

206 32.0 25.6 38.4

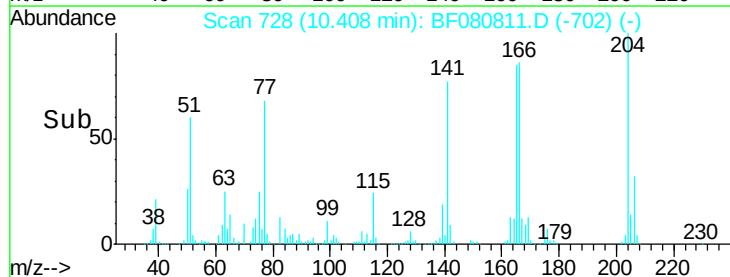
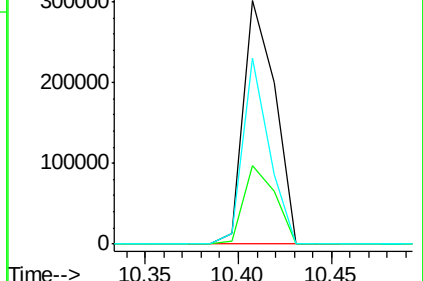
141 76.5 61.2 91.8

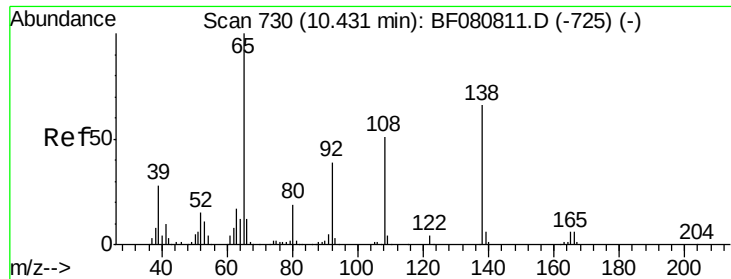


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

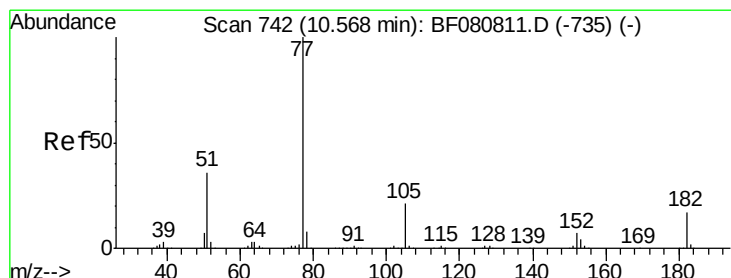
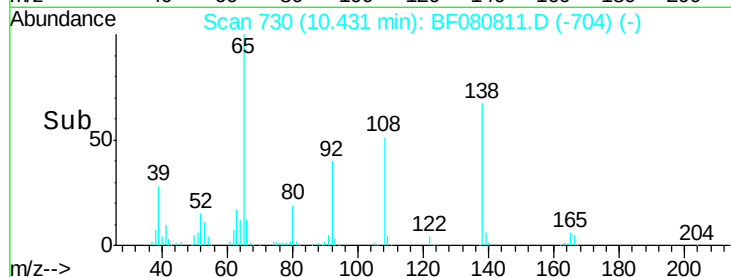
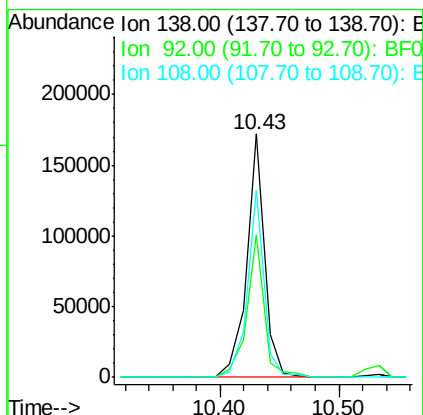
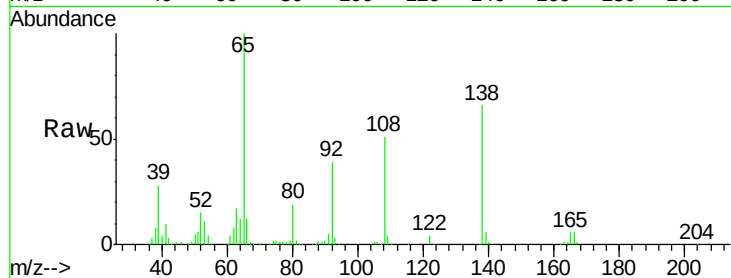




#61
4-Nitroaniline
Concen: 34.82 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

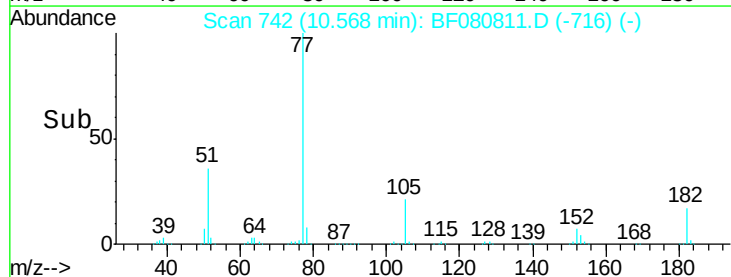
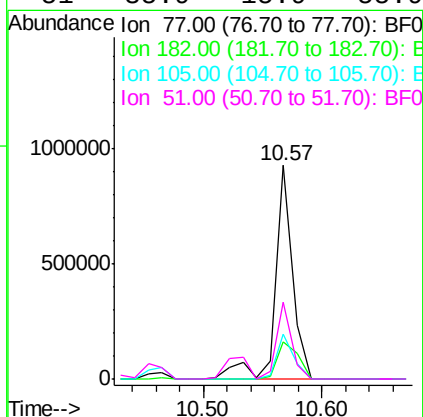
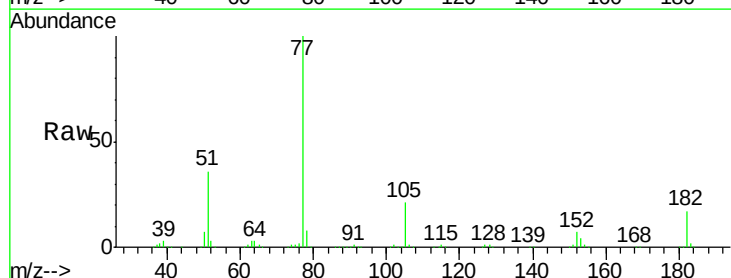
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

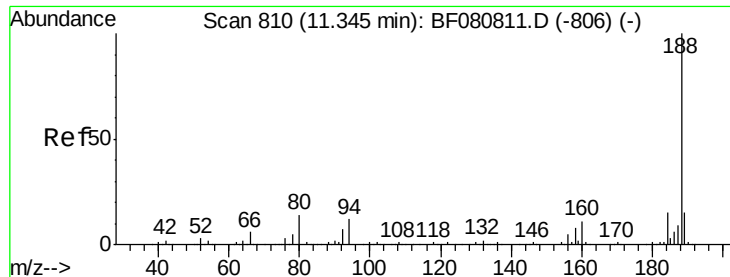
Tgt Ion:138 Resp: 180962
Ion Ratio Lower Upper
138 100
92 58.7 38.7 78.7
108 76.8 56.8 96.8



#62
Azobenzene
Concen: 37.64 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

Tgt Ion: 77 Resp: 941573
Ion Ratio Lower Upper
77 100
182 17.4 0.0 37.4
105 20.9 0.9 40.9
51 35.9 15.9 55.9

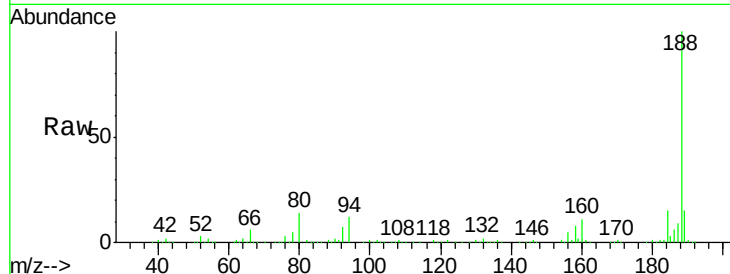




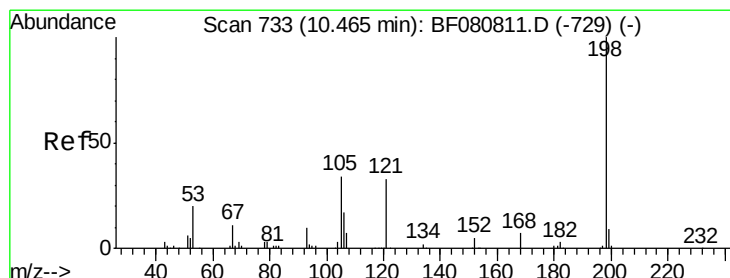
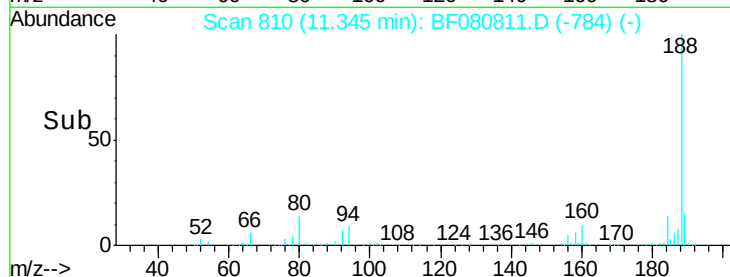
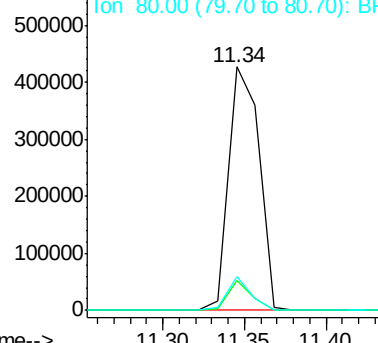
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:188 Resp: 554336
 Ion Ratio Lower Upper
 188 100
 94 12.1 9.7 14.5
 80 14.0 11.2 16.8

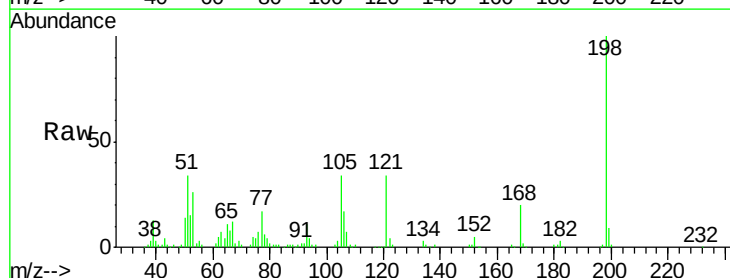


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

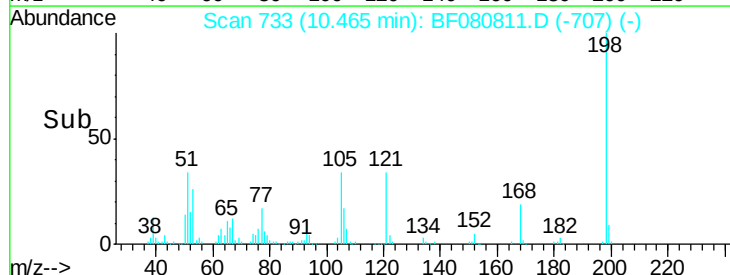
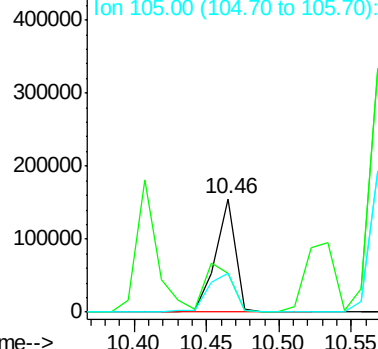


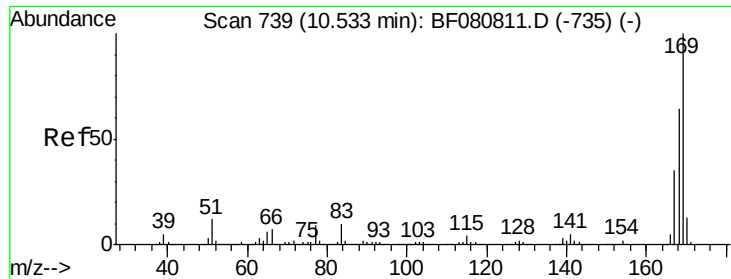
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.27 ng
 RT: 10.46 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion:198 Resp: 148732
 Ion Ratio Lower Upper
 198 100
 51 33.9 13.9 53.9
 105 34.1 14.1 54.1



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

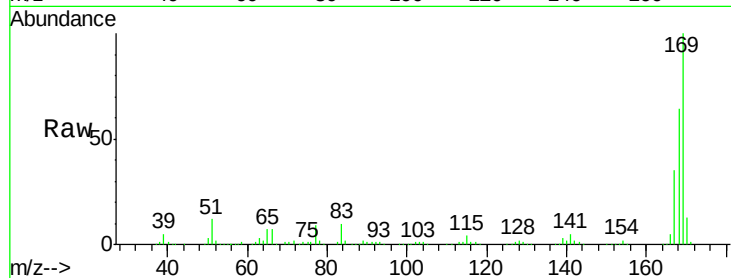




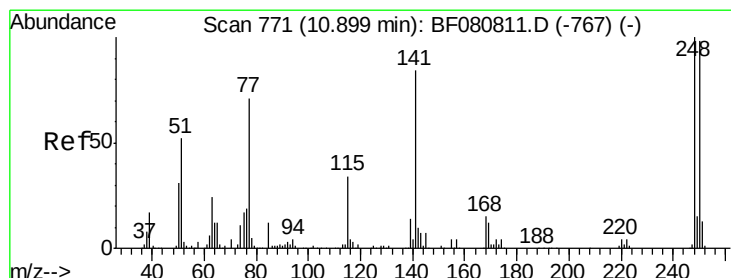
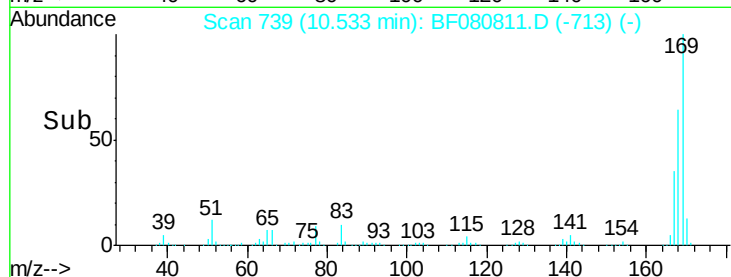
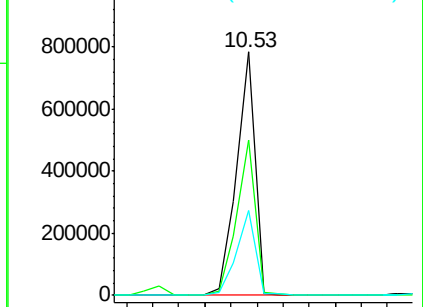
#65
 n-Nitrosodiphenylamine
 Concen: 41.44 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 766213
 Ion Ratio Lower Upper
 169 100
 168 63.6 50.9 76.3
 167 34.6 27.7 41.5

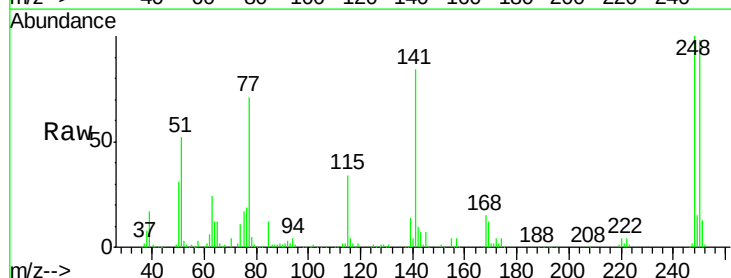


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

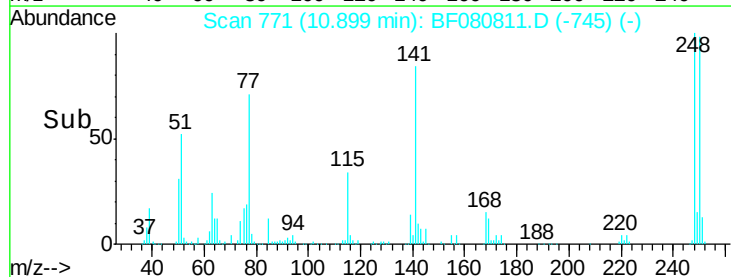
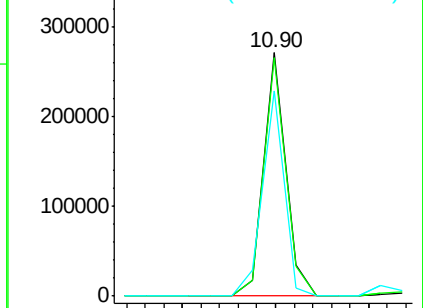


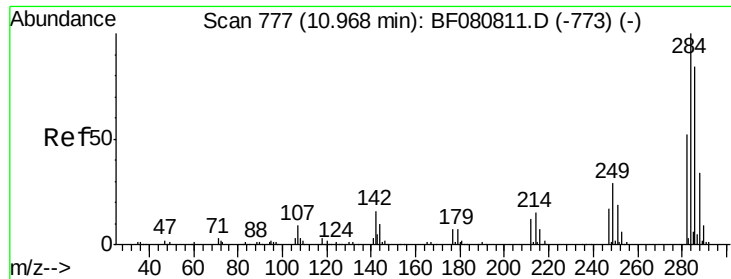
#66
 4-Bromophenyl-phenylether
 Concen: 39.04 ng
 RT: 10.90 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion:248 Resp: 221893
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.4 117.6
 141 84.1 67.3 100.9



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

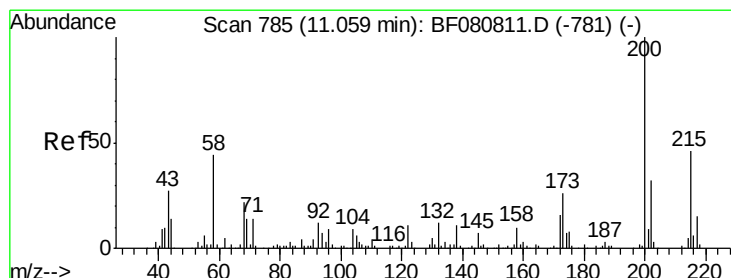
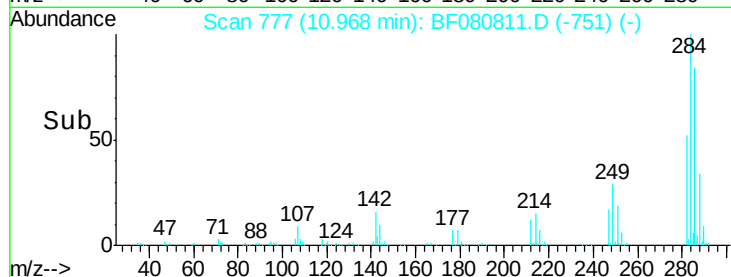
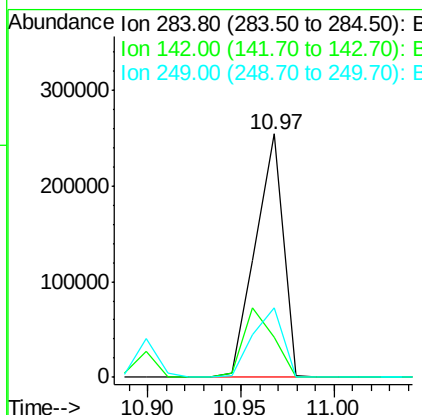
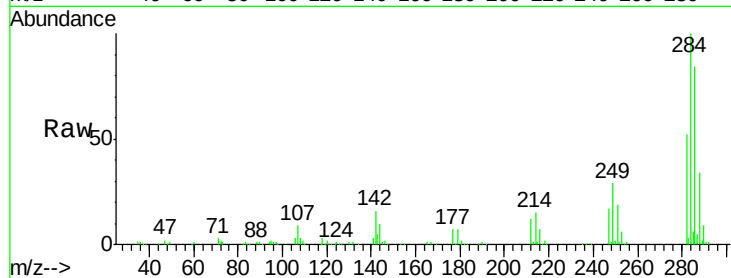




#67
Hexachlorobenzene
Concen: 39.19 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

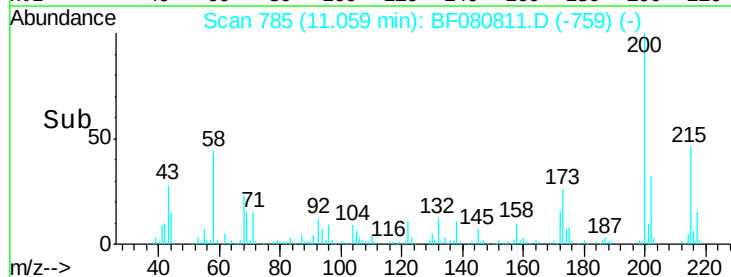
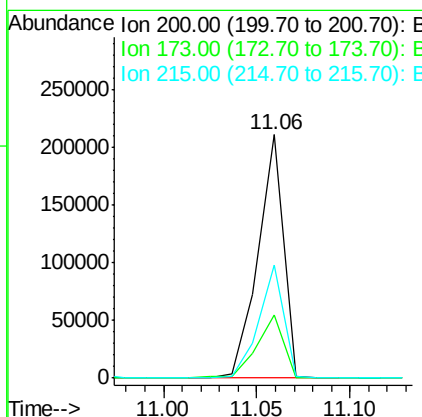
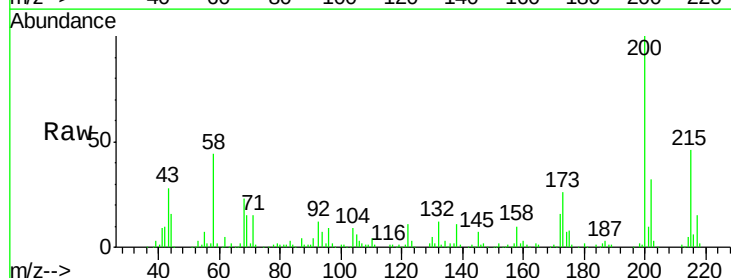
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

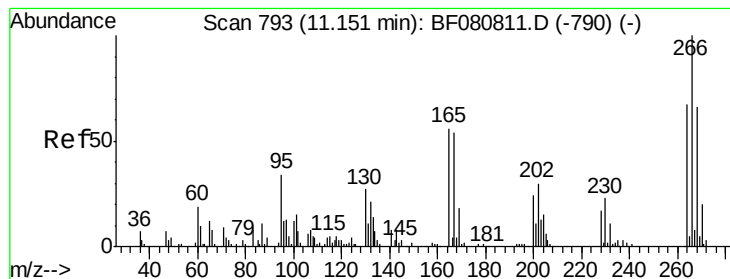
Tgt Ion:284 Resp: 262747
Ion Ratio Lower Upper
284 100
142 16.2 13.0 19.4
249 28.6 22.9 34.3



#68
Atrazine
Concen: 44.71 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

Tgt Ion:200 Resp: 198076
Ion Ratio Lower Upper
200 100
173 26.0 6.0 46.0
215 46.4 26.4 66.4





#69

Pentachlorophenol

Concen: 36.47 ng

RT: 11.15 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

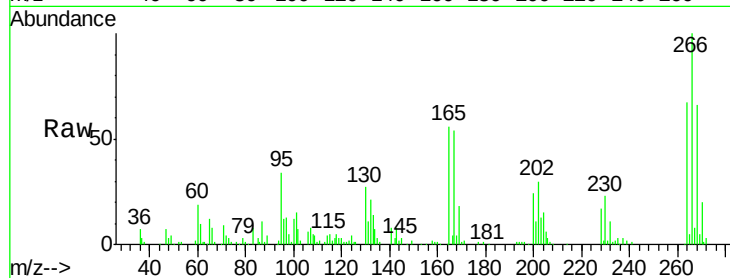
Tgt Ion:266 Resp: 143218

Ion Ratio Lower Upper

266 100

268 65.9 52.7 79.1

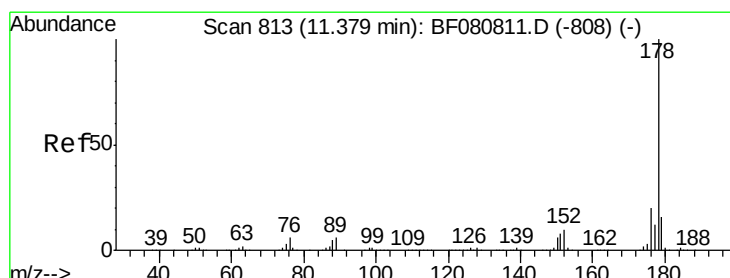
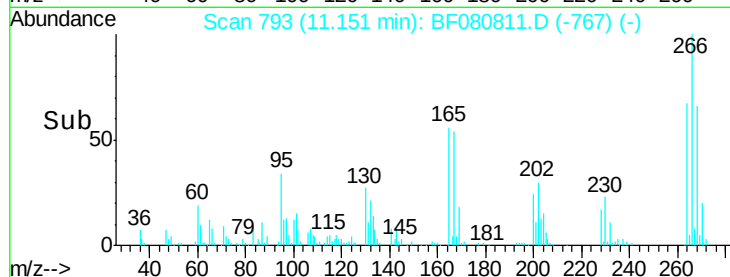
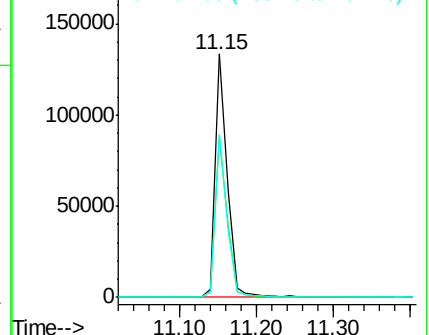
264 66.7 53.4 80.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.55 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

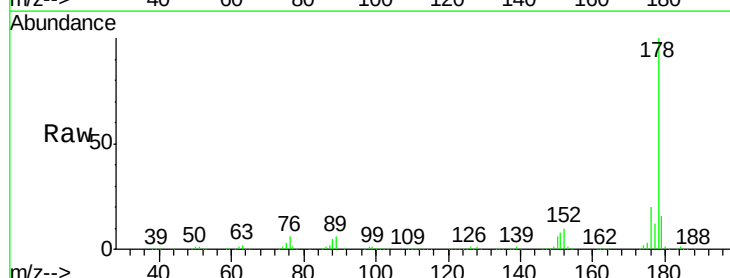
Tgt Ion:178 Resp: 1117685

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

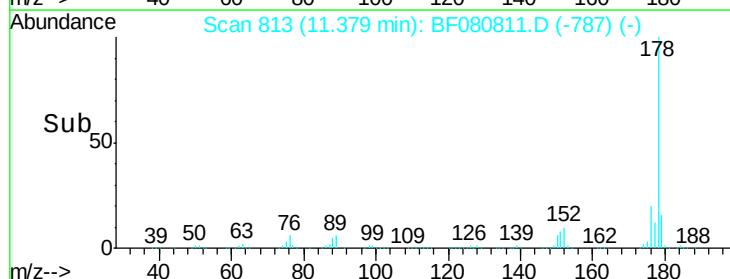
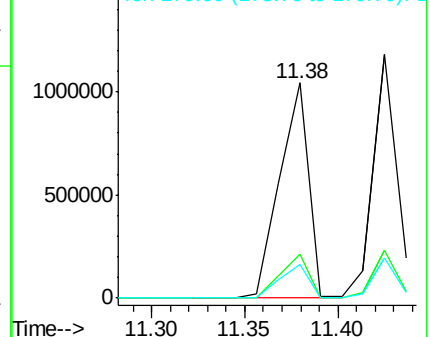
179 15.8 12.6 19.0

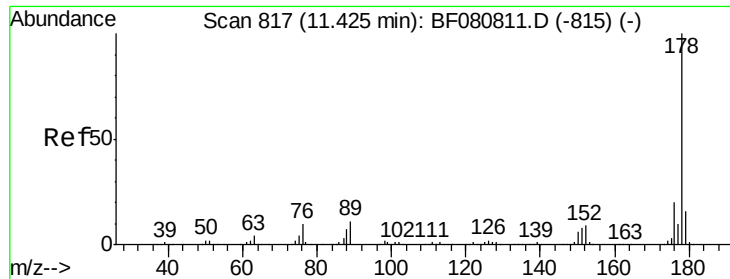


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

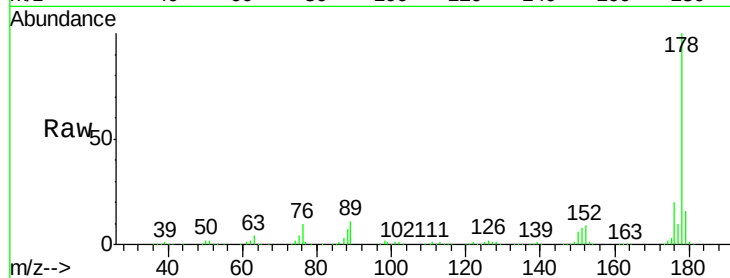




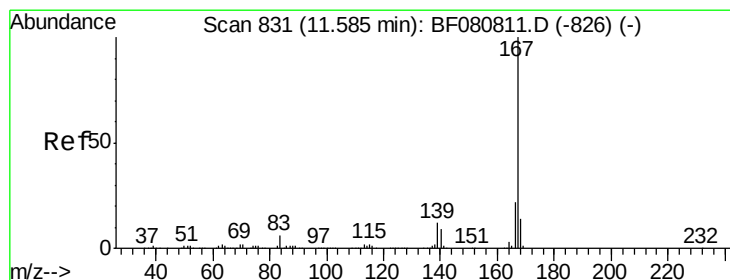
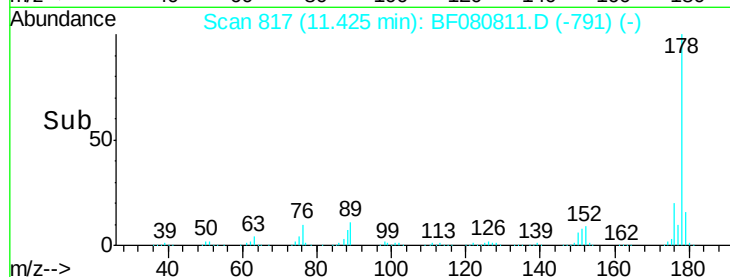
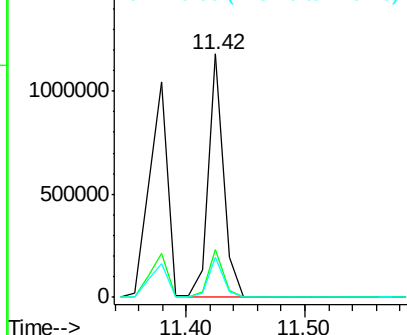
#71
 Anthracene
 Concen: 38.08 ng
 RT: 11.42 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 1038314
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 16.2 13.0 19.4

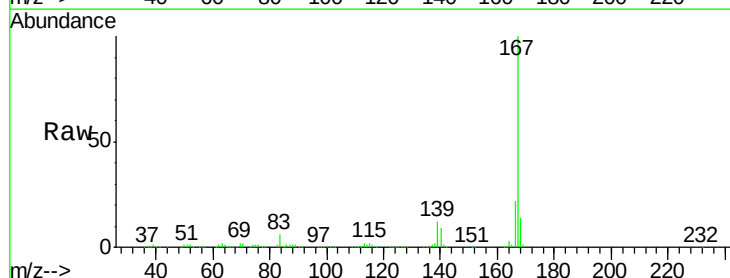


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

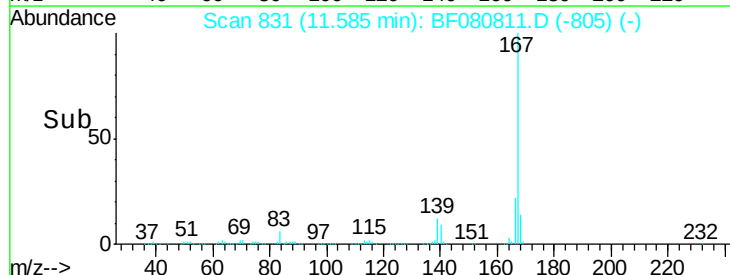
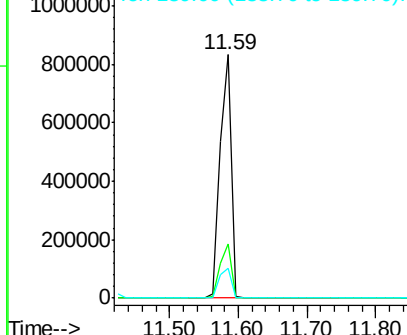


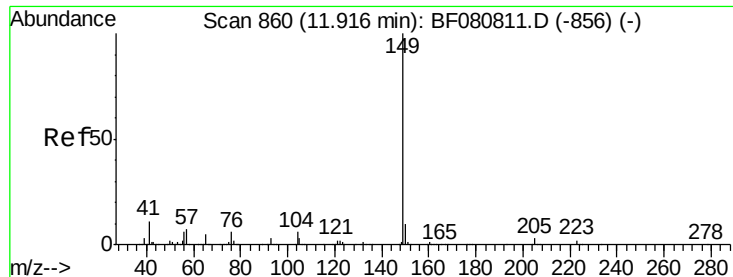
#72
 Carbazole
 Concen: 39.82 ng
 RT: 11.59 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion:167 Resp: 962840
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 12.0 9.6 14.4



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: 36.52 ng

RT: 11.92 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

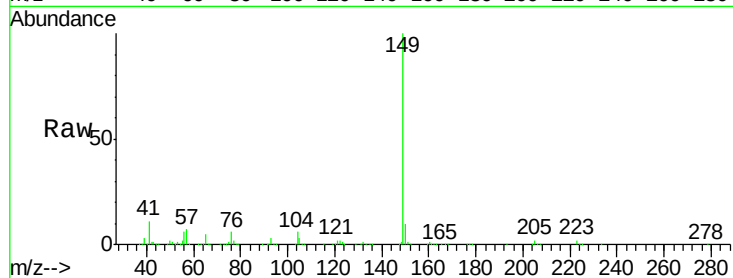
Tgt Ion:149 Resp: 1062093

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

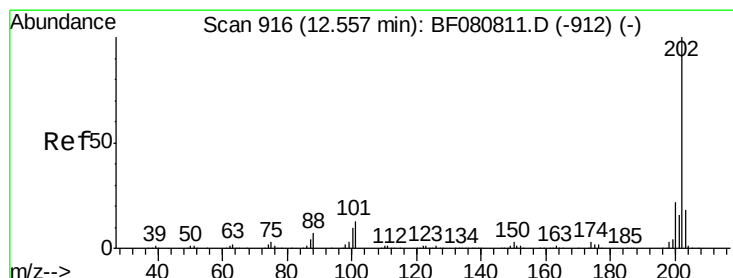
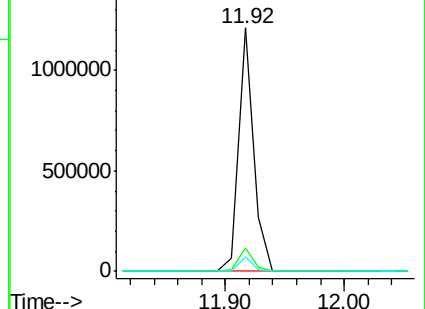
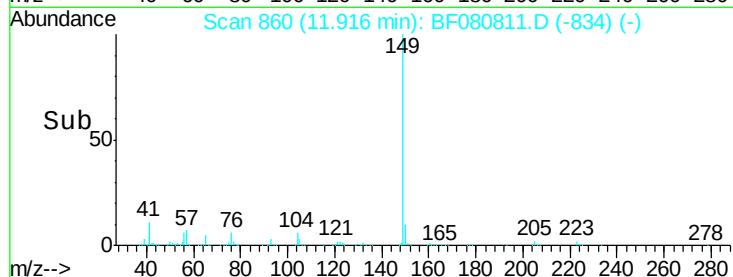
104 5.7 4.6 6.8



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: 36.47 ng

RT: 12.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

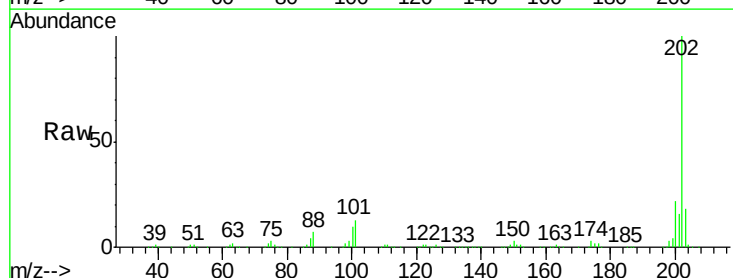
Tgt Ion:202 Resp: 971235

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.0

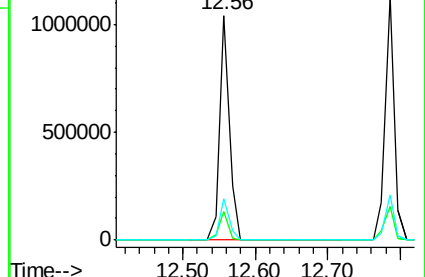
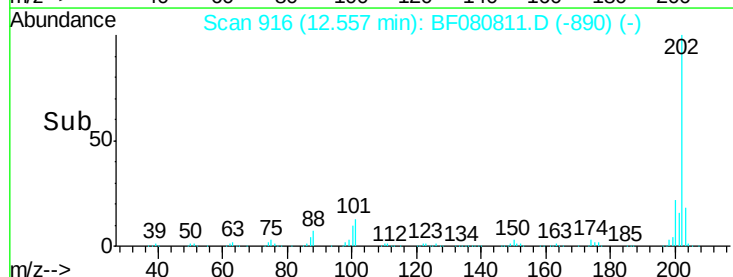
203 18.1 0.0 38.1

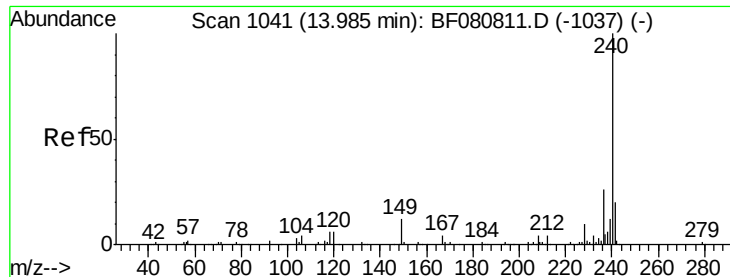


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

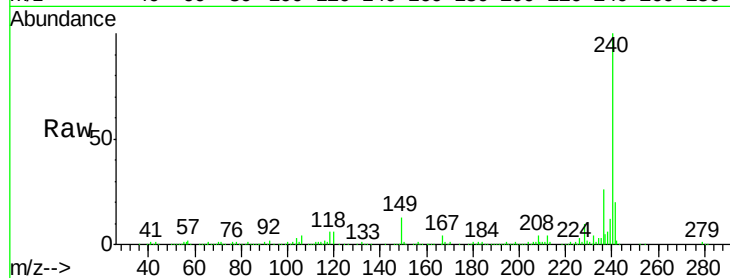
Tgt Ion:240 Resp: 347175

Ion Ratio Lower Upper

240 100

120 6.2 5.0 7.4

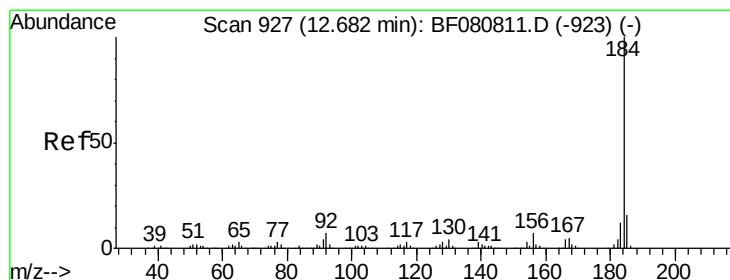
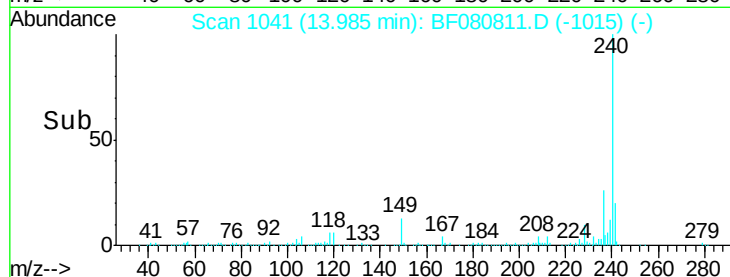
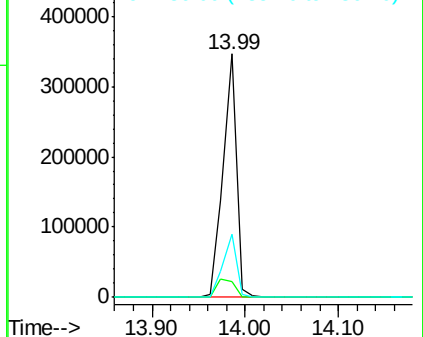
236 26.0 20.8 31.2



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: 38.52 ng

RT: 12.68 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

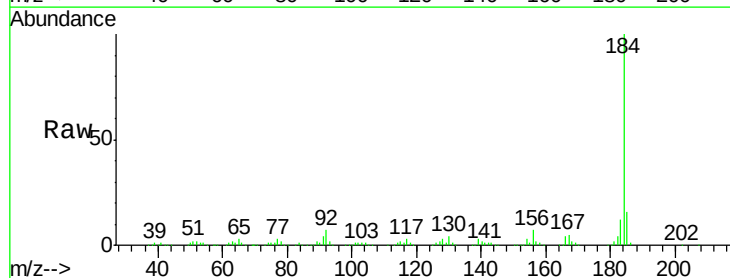
Tgt Ion:184 Resp: 473032

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

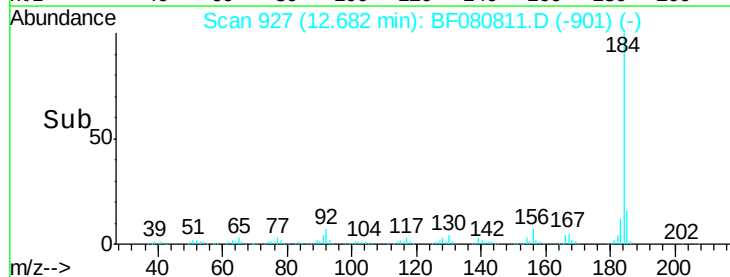
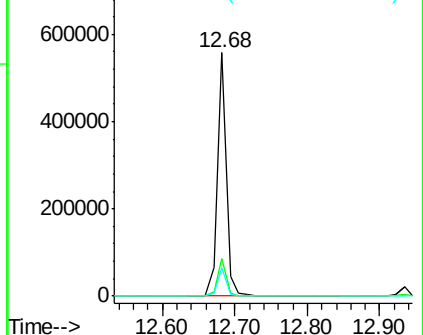
183 11.6 9.3 13.9

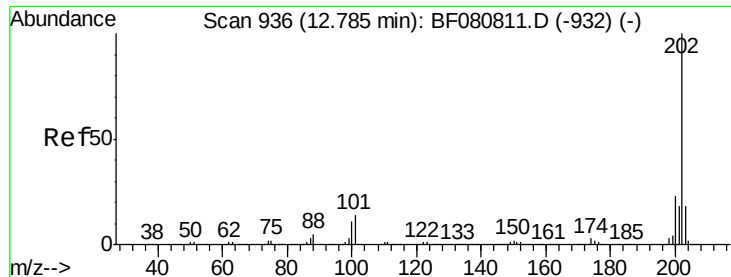


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

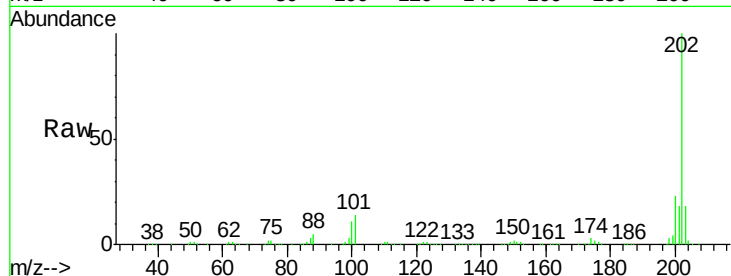




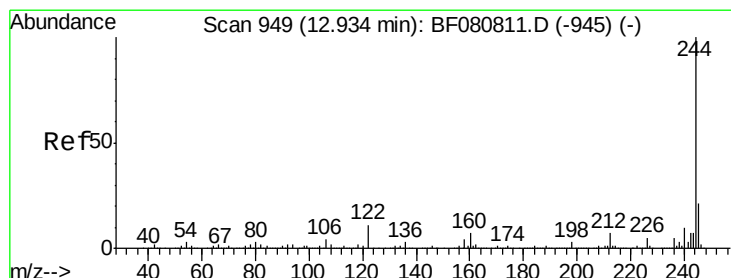
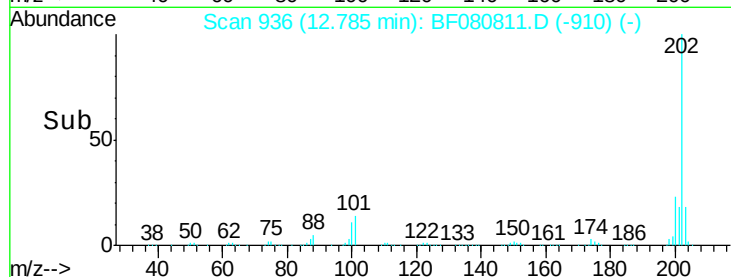
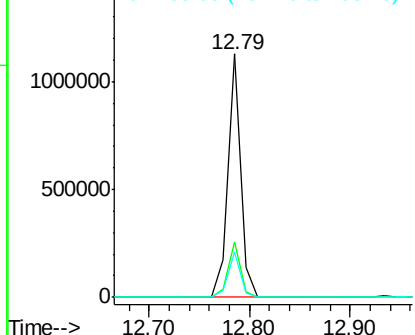
#77
Pyrene
 Concen: 37.96 ng
 RT: 12.79 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.2	27.4
203	18.5	14.8	22.2

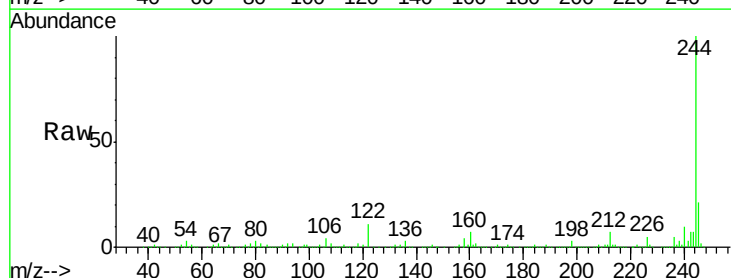


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

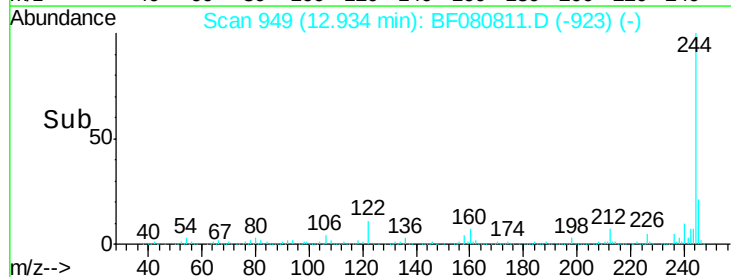
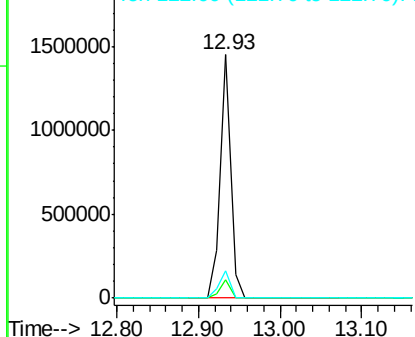


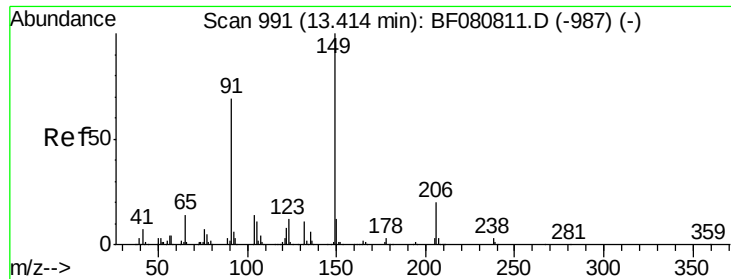
#78
Terphenyl-d14
 Concen: 72.70 ng
 RT: 12.93 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.4	9.1	13.7



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

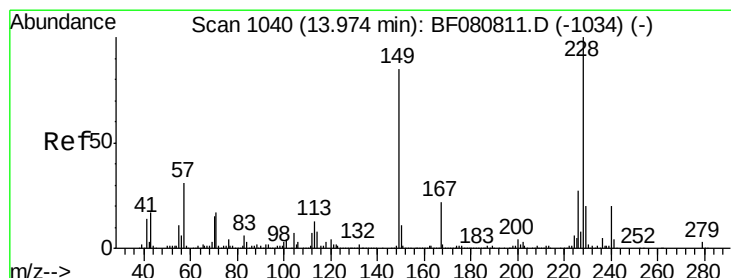
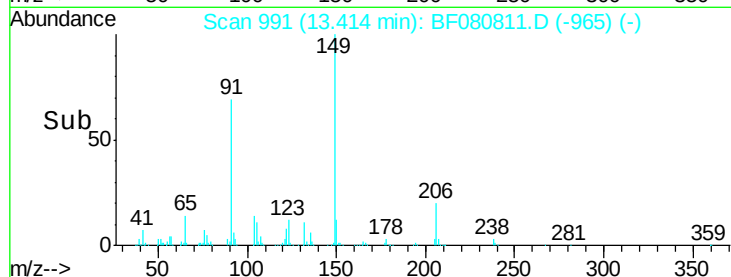
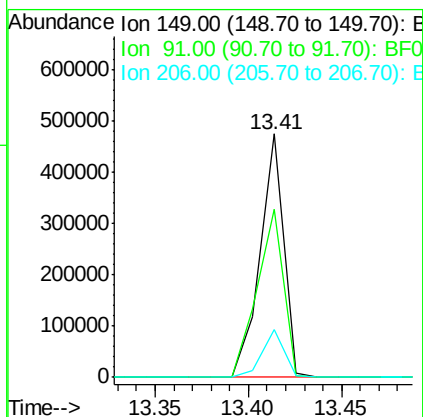
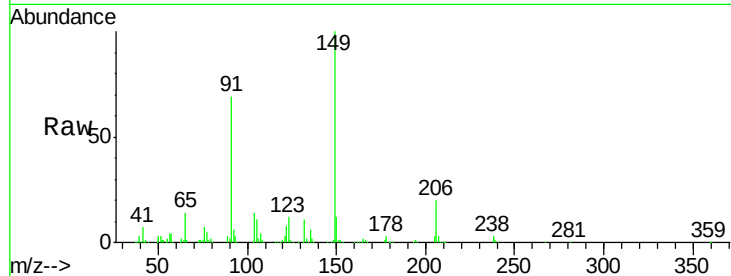




#79
Butylbenzylphthalate
Concen: 40.75 ng
RT: 13.41 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

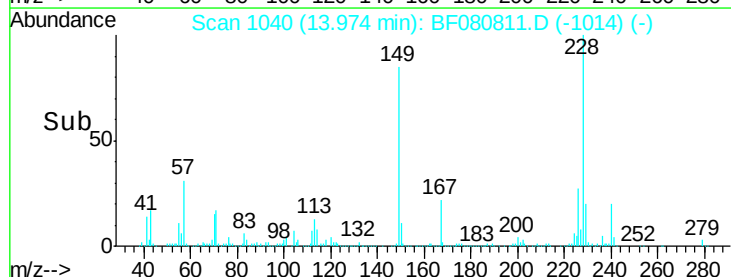
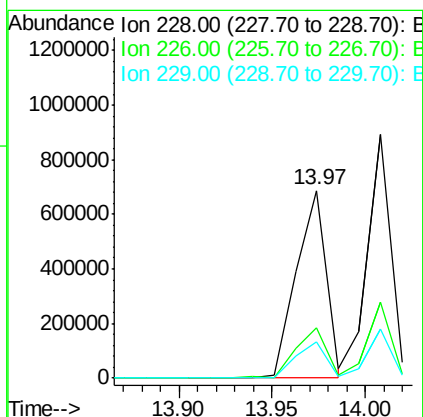
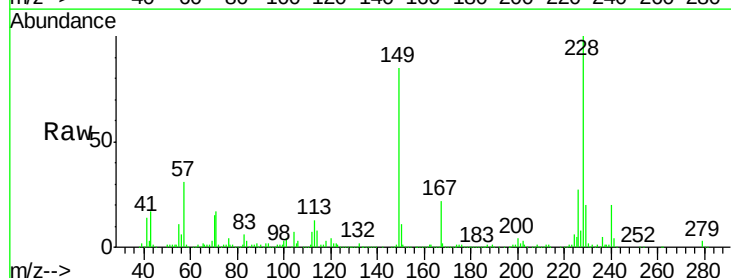
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

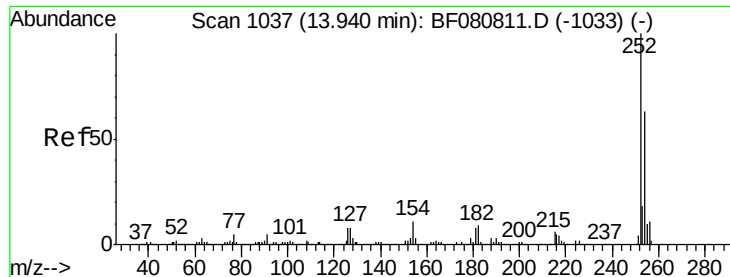
Tgt Ion:149 Resp: 414029
Ion Ratio Lower Upper
149 100
91 69.3 55.4 83.2
206 19.7 15.8 23.6



#80
Benzo(a)anthracene
Concen: 37.52 ng
RT: 13.97 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

Tgt Ion:228 Resp: 772800
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.6 15.7 23.5

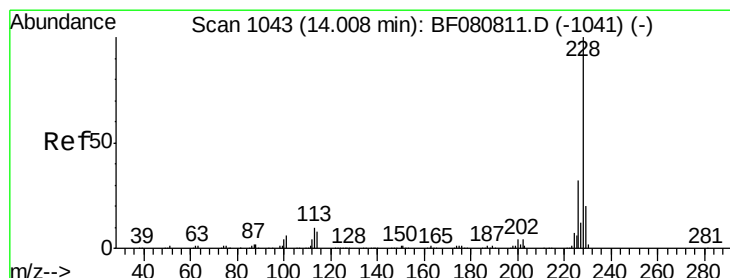
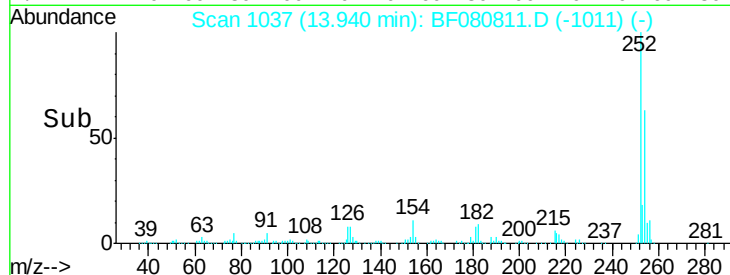
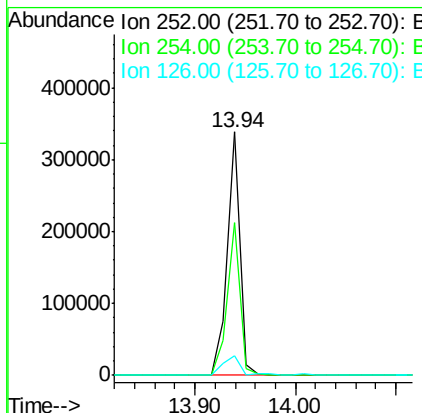
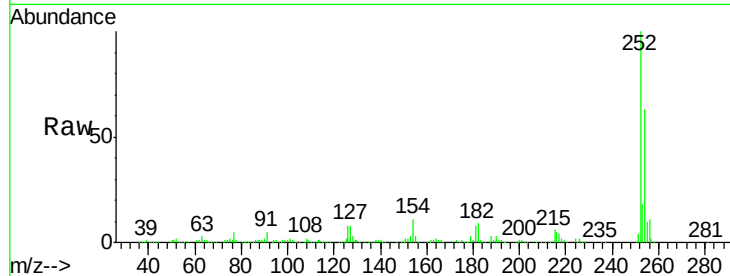




#81
 3,3'-Dichlorobenzidine
 Concen: 41.74 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

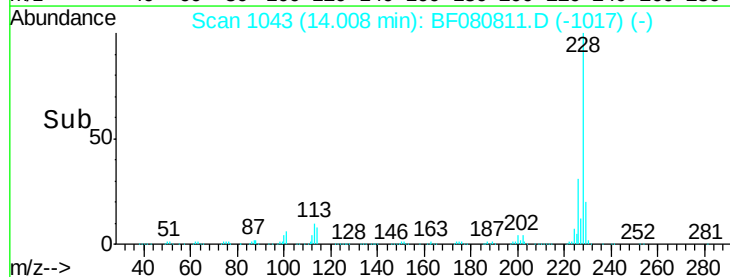
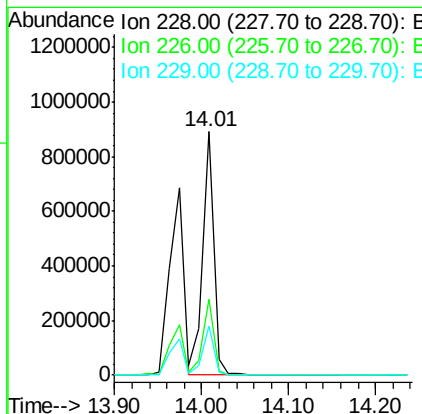
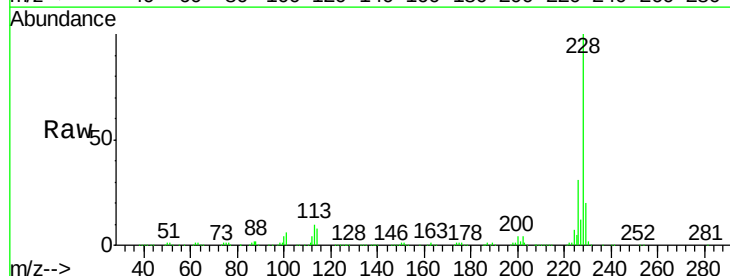
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

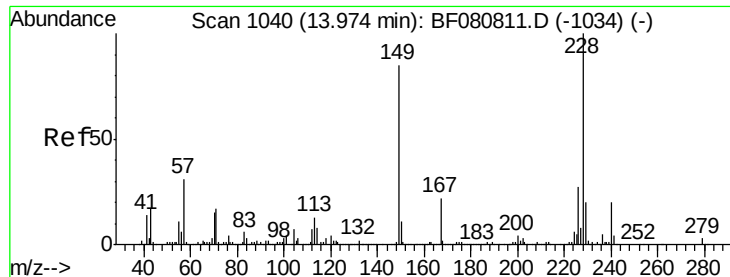
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.1	75.1
126	7.8	6.2	9.4



#82
 Chrysene
 Concen: 39.16 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.1	16.1	24.1

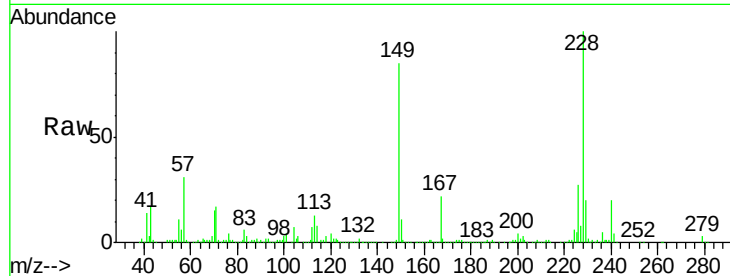




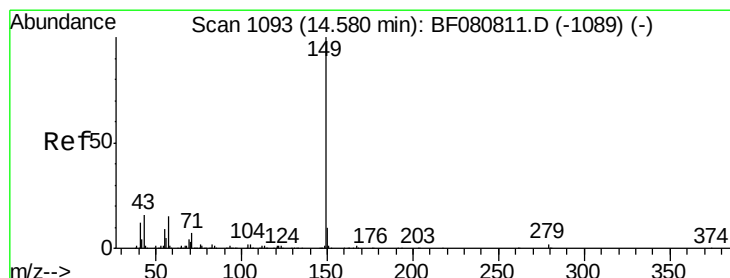
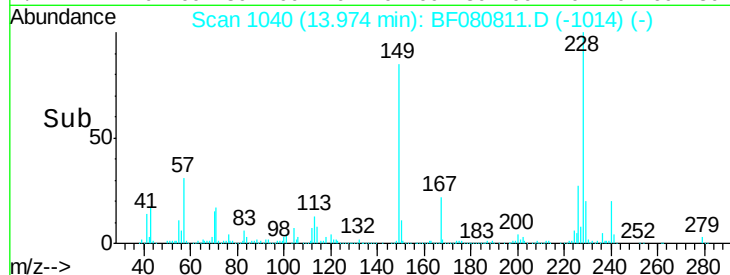
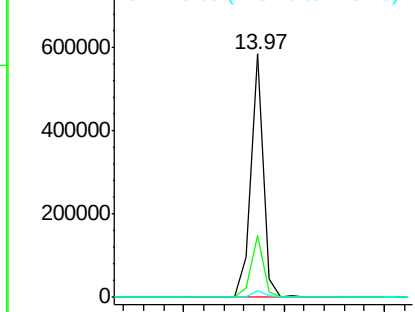
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.39 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 503351
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.4 30.6
 279 3.0 2.4 3.6

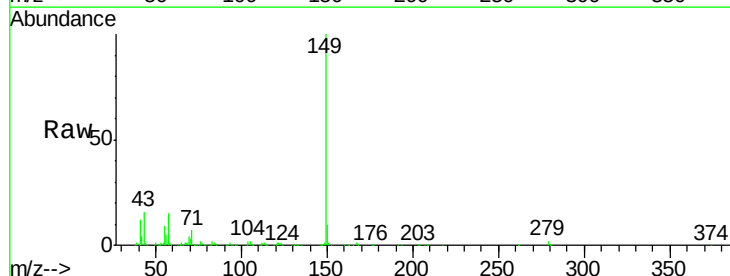


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

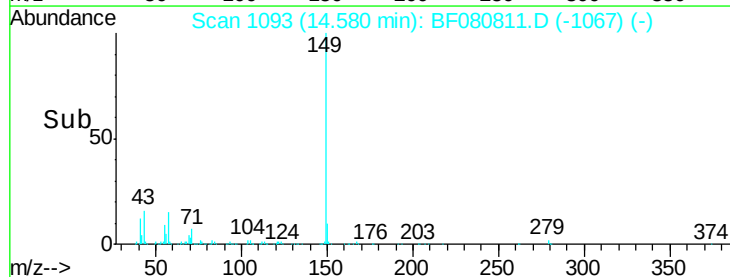
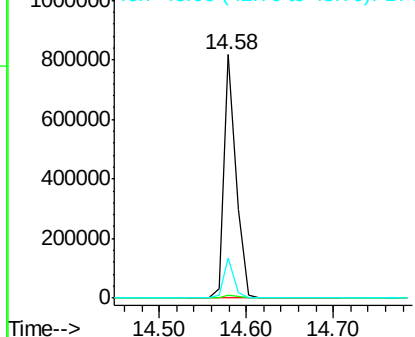


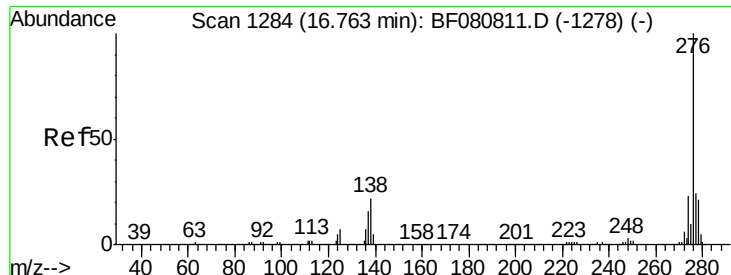
#84
 Di-n-octyl phthalate
 Concen: 36.57 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion:149 Resp: 795747
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.8 11.8 17.8



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

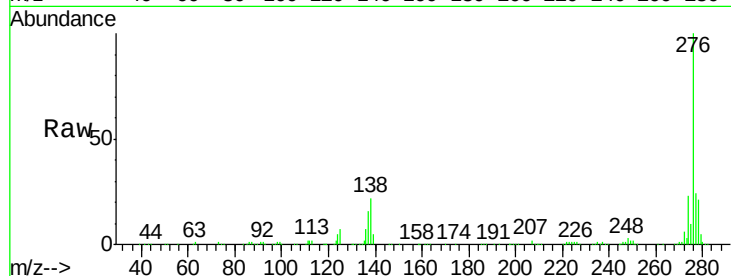




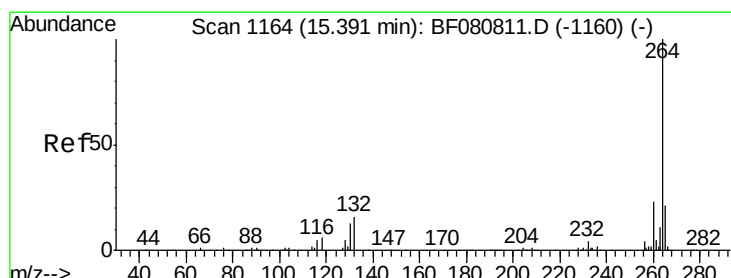
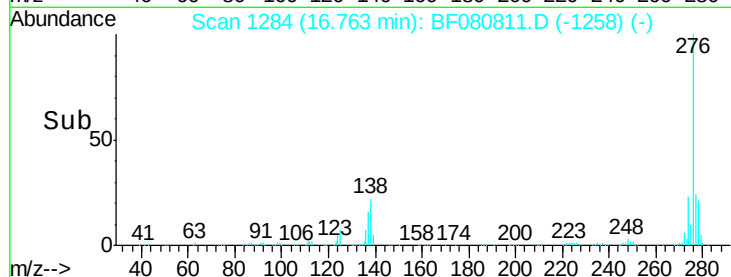
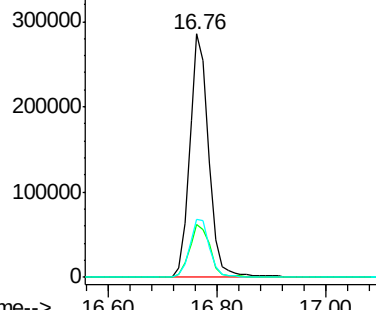
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.27 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.6	27.8
277	25.1	20.1	30.1

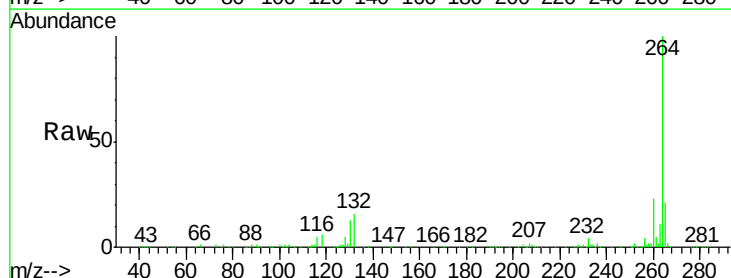


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

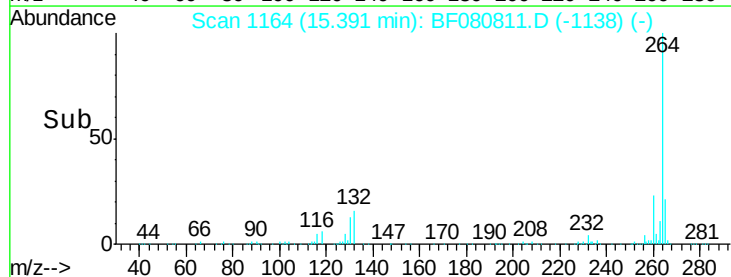
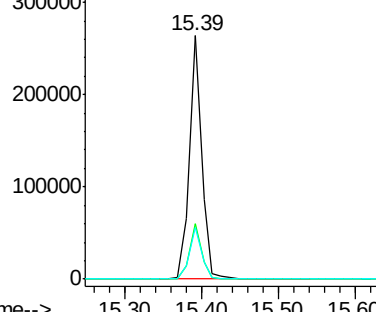


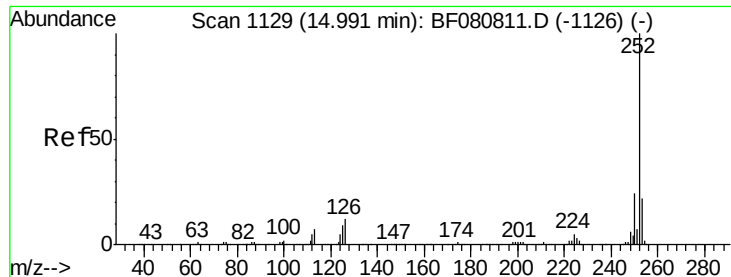
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF080811.D
 Acq: 3 Aug 2015 20:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	21.3	17.0	25.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

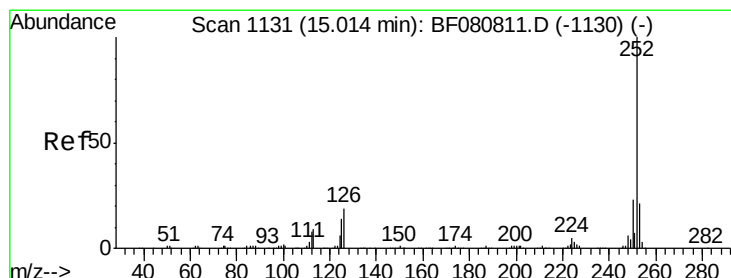
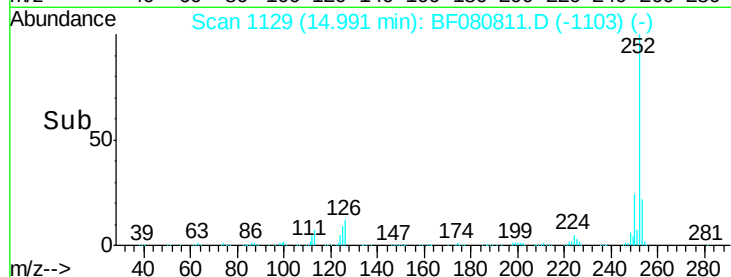
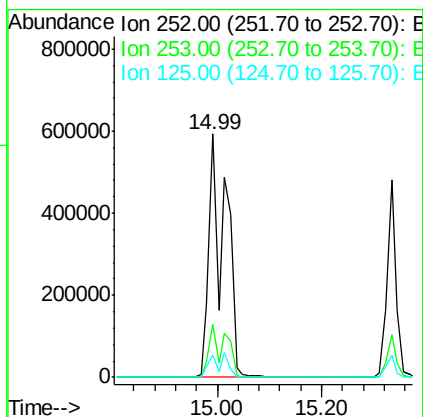
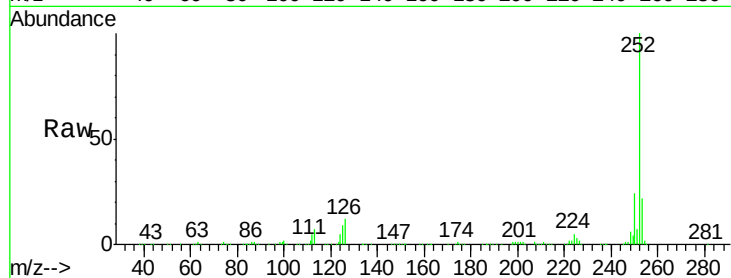




#87
Benzo(b)fluoranthene
Concen: 72.86 ng
RT: 14.99 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

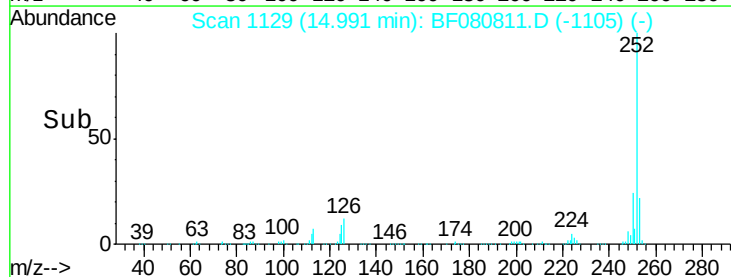
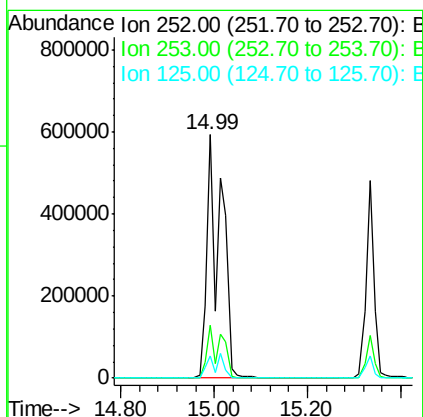
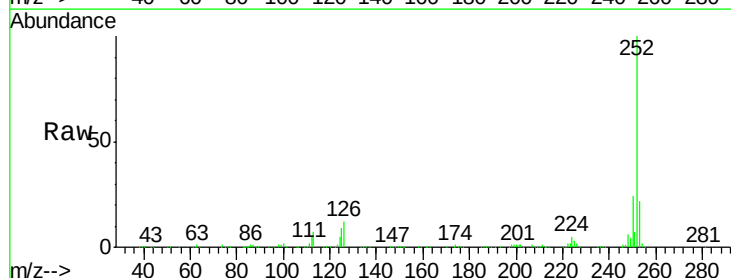
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

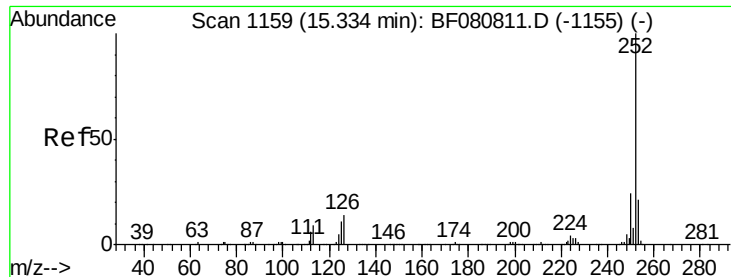
Tgt Ion:252 Resp: 1288681
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.2 7.4 11.0



#88
Benzo(k)fluoranthene
Concen: 87.10 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF080811.D
Acq: 3 Aug 2015 20:27

Tgt Ion:252 Resp: 1289595
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.2 9.9 14.9#





#89

Benzo(a)pyrene

Concen: 40.05 ng

RT: 15.33 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

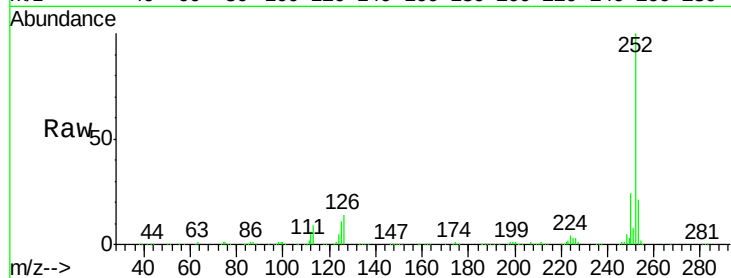
Tgt Ion:252 Resp: 587060

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

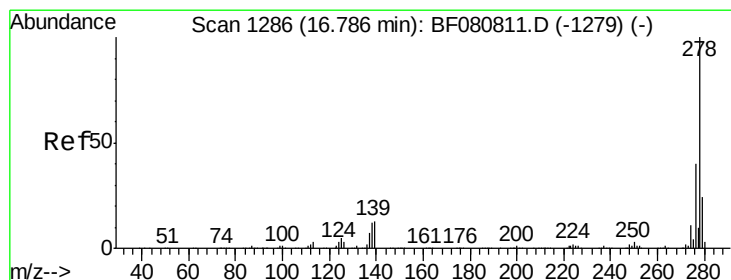
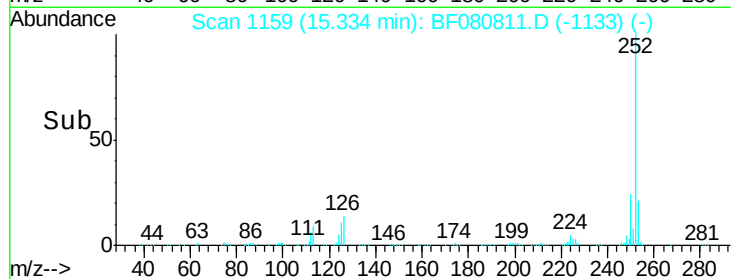
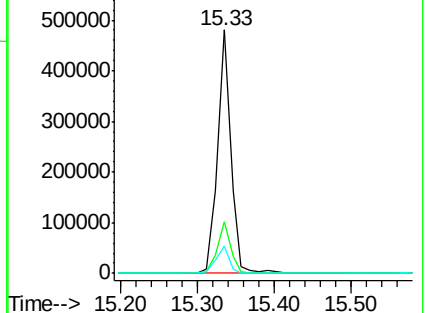
125 11.1 8.9 13.3



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: 44.06 ng

RT: 16.79 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF080811.D

Acq: 3 Aug 2015 20:27

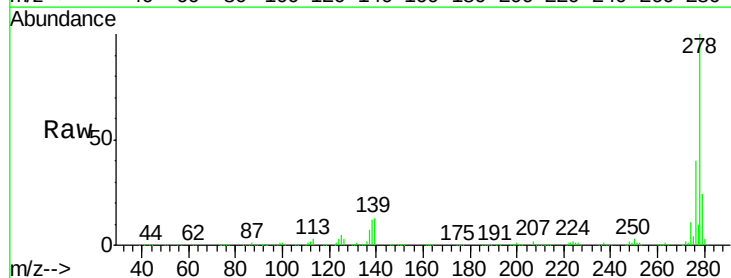
Tgt Ion:278 Resp: 585793

Ion Ratio Lower Upper

278 100

139 13.4 10.7 16.1

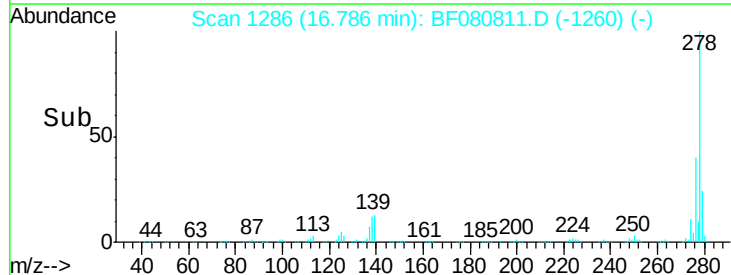
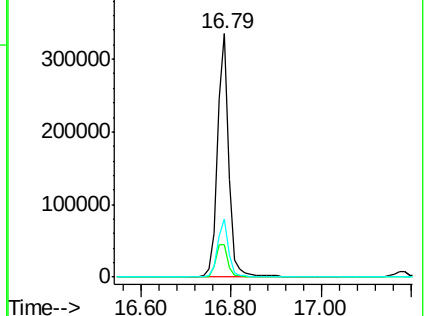
279 23.7 19.0 28.4

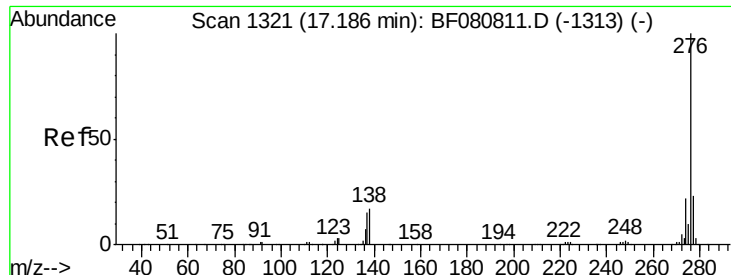


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.46 ng

RT: 17.19 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF080811.D

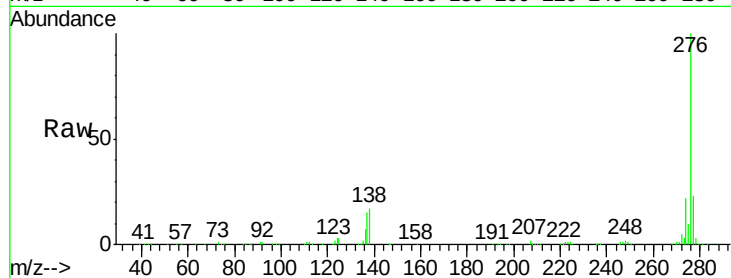
Acq: 3 Aug 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



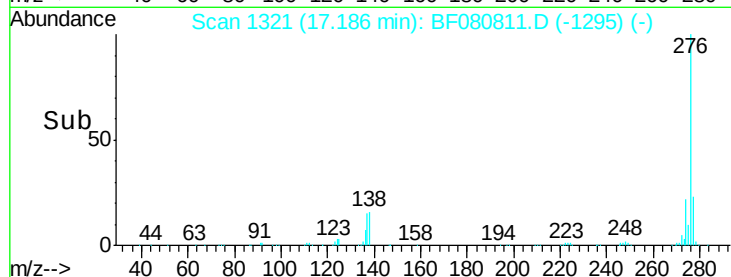
Tgt Ion: 276 Resp: 599104

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 16.6 13.3 19.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

