Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080251.D
Acq On : 30 Jun 2015 22:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 01 01:22:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	33719	20.00	ng		-0.05
21) Naphthalene-d8	8.57	136	138599	20.00	ng		-0.05
38) Acenaphthene-d10	10.34	164	71205	20.00	ng		-0.05
63) Phenanthrene-d10	11.85	188	137857	20.00	ng		-0.06
75) Chrysene-d12	0.00	240	0	0.00	ng		-15.00
86) Perylene-d12	0.00	264	0	0.00	ng		-16.93
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	144639	75.93	ng		-0.05
7) Phenol-d6	6.89	99	189650	74.82	ng		-0.03
23) Nitrobenzene-d5	7.84	82	188834	79.32	ng		-0.03
41) 2,4,6-Tribromophenol	11.14	330	47899	68.79	ng		-0.03
44) 2-Fluorobiphenyl	9.65	172	346151	69.33	ng		-0.05
78) Terphenyl-d14	13.48	244	464131	0.00	ng		-0.19
Target Compounds							Qvalue
3) Pyridine	3.96	79	97075	40.32	ng	#	83
4) n-Nitrosodimethylamine	3.85	42	43202	37.75	ng		98
6) Aniline	6.94	93	140618	40.32	ng		93
8) 2-Chlorophenol	7.06	128	83786	38.06	ng		87
9) Benzaldehyde	6.82	77	44533	30.43	ng	#	68
10) Phenol	6.90	94	108336	39.16	ng		84
11) bis(2-Chloroethyl)ether	7.01	93	75166	34.25	ng		85
12) 1,3-Dichlorobenzene	7.22	146	97683	36.93	ng	#	93
13) 1,4-Dichlorobenzene	7.30	146	105225	41.83	ng		97
14) 1,2-Dichlorobenzene	7.30	146	105225	42.99	ng		100
15) Benzyl Alcohol	7.41	79	72570	35.01	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.56	45	132068	40.54	ng		83
17) 2-Methylphenol	7.52	107	68271	36.30	ng	#	88
18) Hexachloroethane	7.81	117	33615	40.14	ng	#	79
19) n-Nitroso-di-n-propylamine	7.68	70	63606	36.14	ng	#	76
20) 3+4-Methylphenols	7.67	107	93429	38.50	ng		92
22) Acetophenone	7.68	105	121222	37.53	ng	#	83
24) Nitrobenzene	7.86	77	86766	35.31	ng	#	80
25) Isophorone	8.09	82	162901	34.00	ng	#	83
26) 2-Nitrophenol	8.18	139	43991	42.77	ng	#	80
27) 2,4-Dimethylphenol	8.21	122	82172	38.31	ng		86
28) bis(2-Chloroethoxy)methane	8.30	93	102187	36.30	ng	#	91
29) 2,4-Dichlorophenol	8.42	162	74741	40.69	ng		96
30) 1,2,4-Trichlorobenzene	8.52	180	87361	41.88	ng		99
31) Naphthalene	8.60	128	277074	38.24	ng		98
32) Benzoic acid	8.28	122	28237	21.78	ng	#	77
33) 4-Chloroaniline	8.63	127	101907	32.86	ng	#	83
34) Hexachlorobutadiene	8.72	225	46338	36.08	ng		99
35) Caprolactam	8.97	113	21128	35.44	ng		92
36) 4-Chloro-3-methylphenol	9.11	107	69288	33.44	ng		96
37) 2-Methylnaphthalene	9.29	142	185822	39.64	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	81860	39.51	ng		98
40) Hexachlorocyclopentadiene	9.45	237	31147	33.18	ng		95
42) 2,4,6-Trichlorophenol	9.57	196	56997	40.43	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080251.D
Acq On : 30 Jun 2015 22:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 01 01:22:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.60	196	55996	34.47	ng	#	90
45) 1,1'-Biphenyl	9.75	154	203388	35.11	ng		92
46) 2-Chloronaphthalene	9.78	162	178887	38.06	ng		96
47) 2-Nitroaniline	9.86	65	42667	33.07	ng	#	56
48) Acenaphthylene	10.21	152	306964	39.12	ng		98
49) Dimethylphthalate	10.05	163	183353	34.25	ng	#	96
50) 2,6-Dinitrotoluene	10.10	165	38587	35.96	ng	#	50
51) Acenaphthene	10.38	154	178626	37.22	ng		90
52) 3-Nitroaniline	10.28	138	42044	33.95	ng	#	46
53) 2,4-Dinitrophenol	10.39	184	14353	36.30	ng	#	1
54) Dibenzofuran	10.55	168	243354	35.73	ng	#	89
55) 4-Nitrophenol	10.42	139	34744	35.10	ng	#	47
56) 2,4-Dinitrotoluene	10.52	165	56500	41.49	ng	#	87
57) Fluorene	10.89	166	194023	35.90	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.66	232	46750	34.09	ng		98
59) Diethylphthalate	10.74	149	185987	34.50	ng		96
60) 4-Chlorophenyl-phenylether	10.88	204	96139	37.02	ng		91
61) 4-Nitroaniline	10.89	138	46567	36.41	ng	#	50
62) Azobenzene	11.04	77	203451	37.08	ng		87
64) 4,6-Dinitro-2-methylphenol	10.93	198	24505	38.33	ng		96
65) n-Nitrosodiphenylamine	11.00	169	175215	39.03	ng		93
66) 4-Bromophenyl-phenylether	11.38	248	53058	36.20	ng	#	82
67) Hexachlorobenzene	11.46	284	57567	35.34	ng	#	76
68) Atrazine	11.52	200	49970	35.23	ng		83
69) Pentachlorophenol	11.65	266	27336	29.61	ng		98
70) Phenanthrene	11.88	178	307705	36.87	ng		97
71) Anthracene	11.92	178	302179	37.60	ng		98
72) Carbazole	12.07	167	269647	35.14	ng		96
73) Di-n-butylphthalate	12.39	149	305050	34.41	ng	#	98
74) Fluoranthene	13.09	202	319303	35.92	ng		94

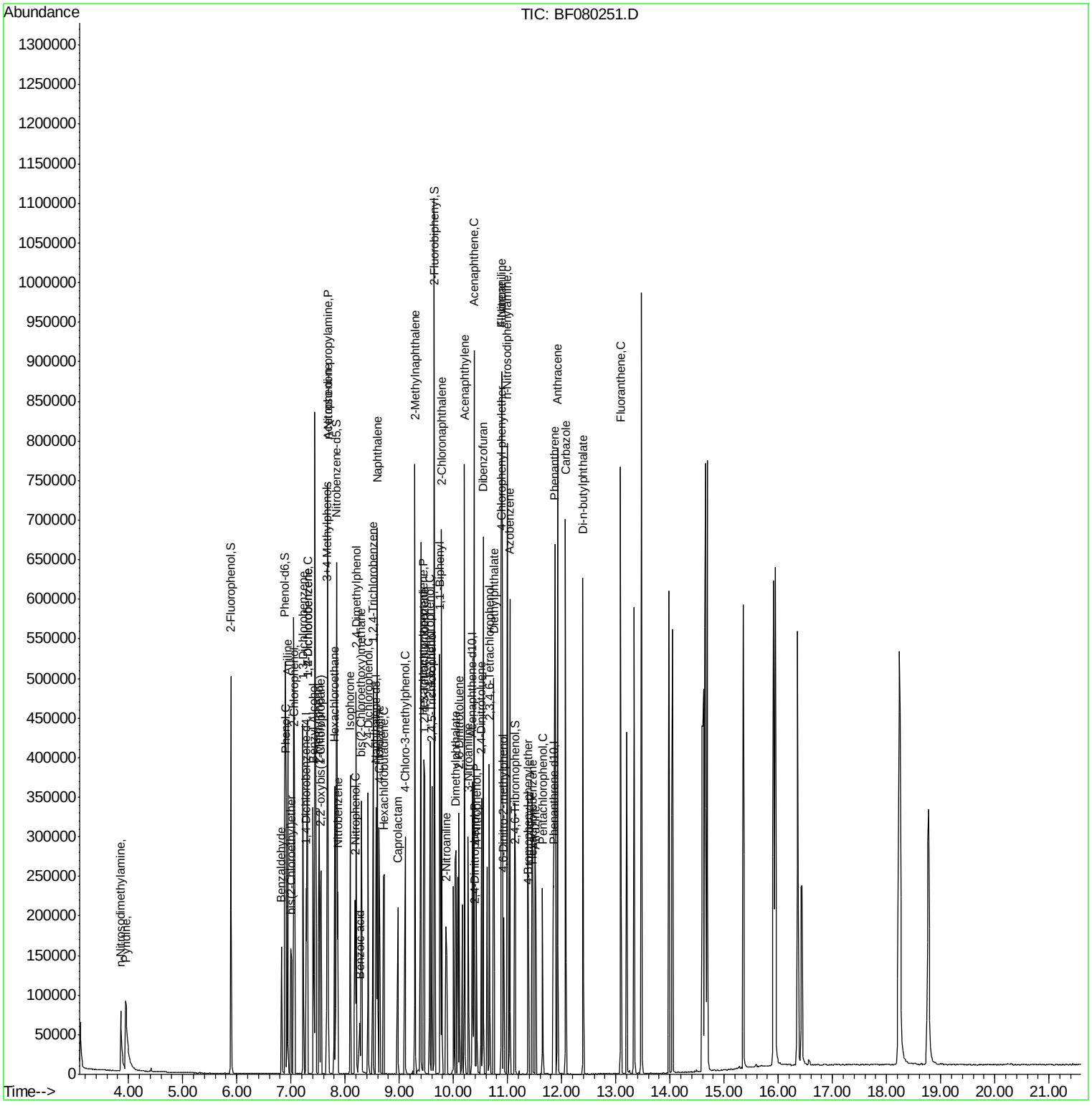
(#) = qualifier out of range (m) = manual integration (+) = signals summed

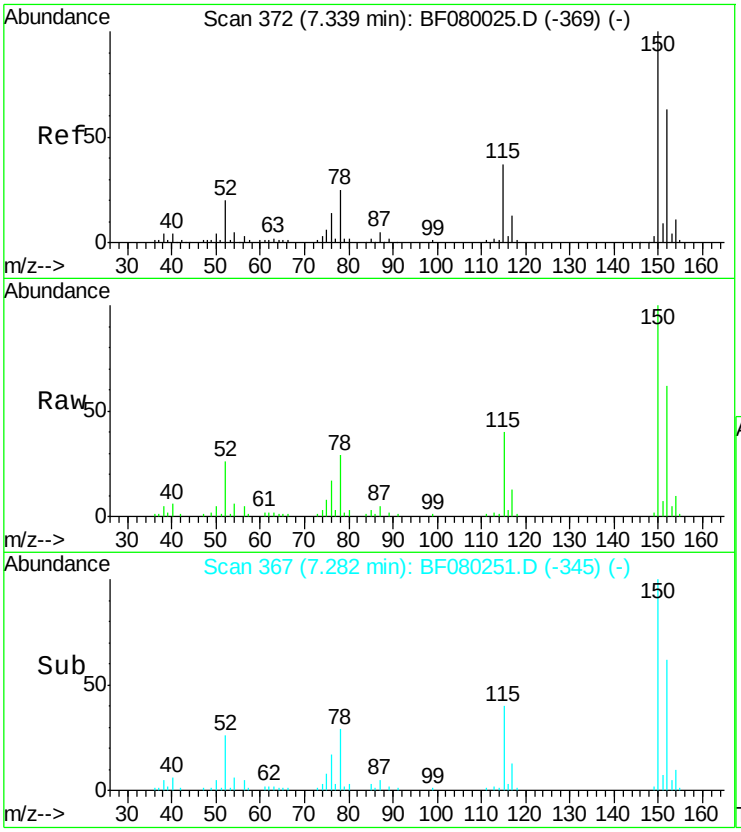
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080251.D
Acq On : 30 Jun 2015 22:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jul 01 01:22:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration



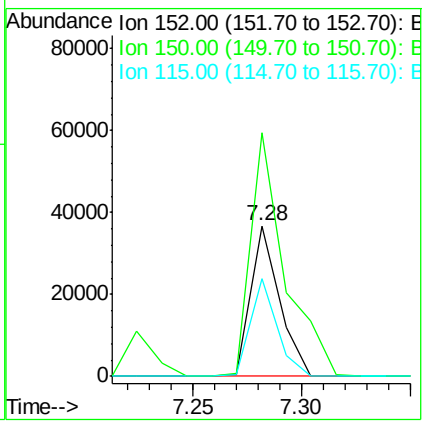


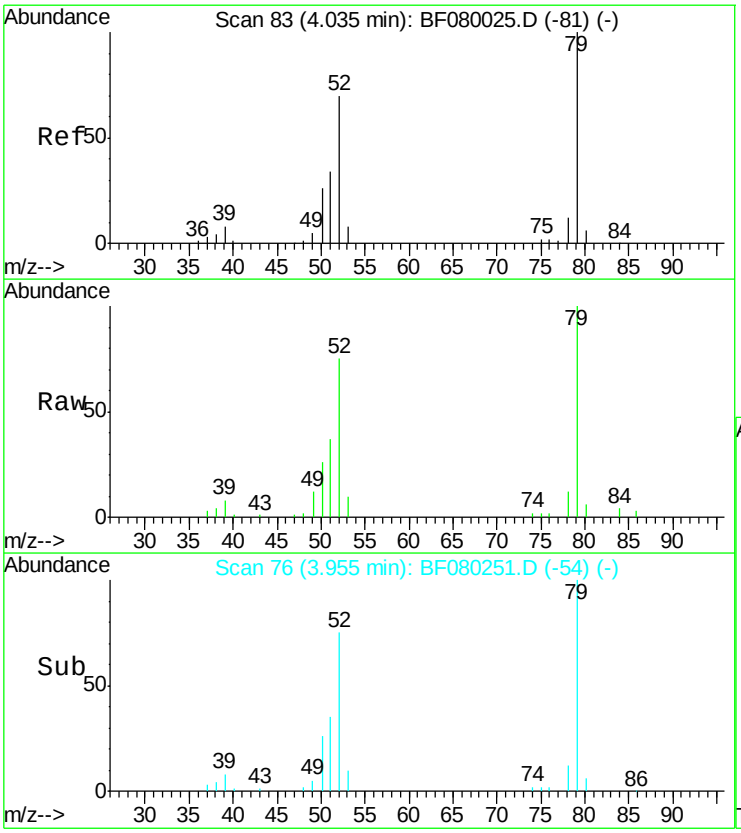
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 33719

Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.7	187.1
115	64.7	39.0	58.4#

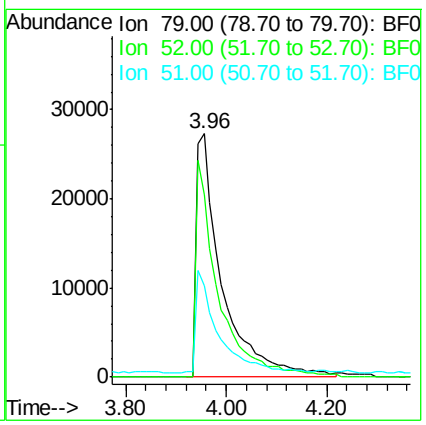


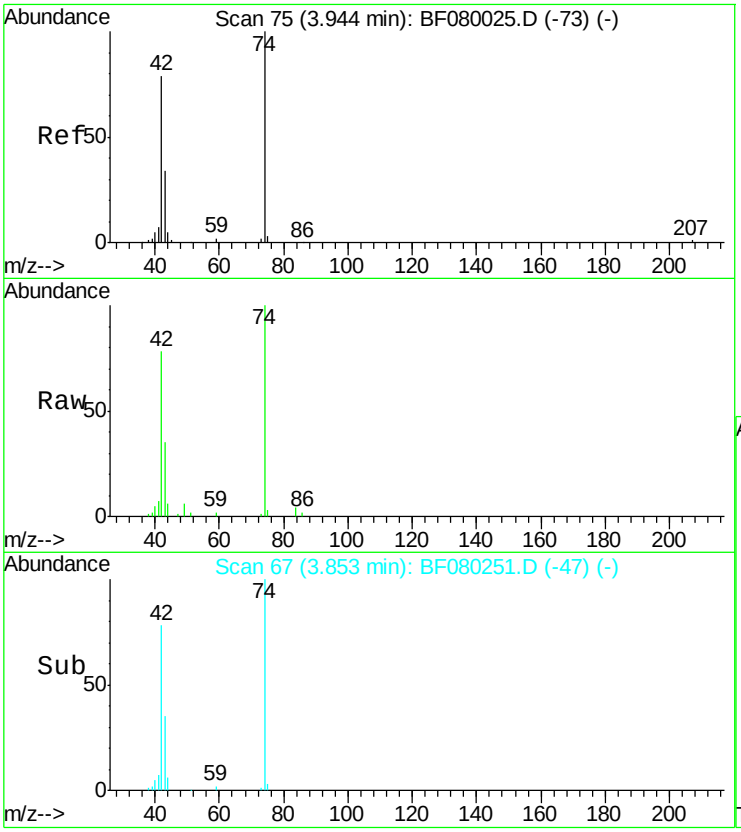


#3
Pyridine
Concen: 40.32 ng
RT: 3.96 min Scan# 76
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 79 Resp: 97075

Ion	Ratio	Lower	Upper
79	100		
52	74.8	76.8	115.2#
51	37.4	32.2	48.4



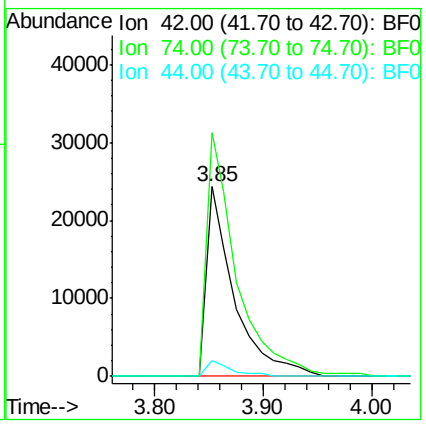


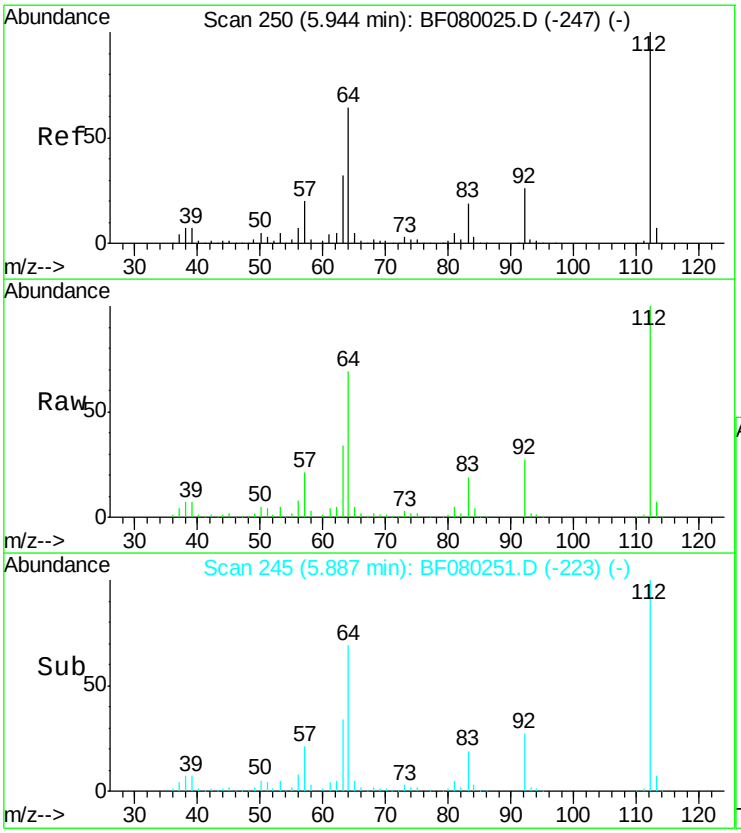
#4
n-Nitrosodimethylamine
Concen: 37.75 ng
RT: 3.85 min Scan# 67
Delta R.T. -0.07 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 42 Resp: 43202

Ion	Ratio	Lower	Upper
42	100		
74	128.3	105.0	157.6
44	8.3	6.6	10.0

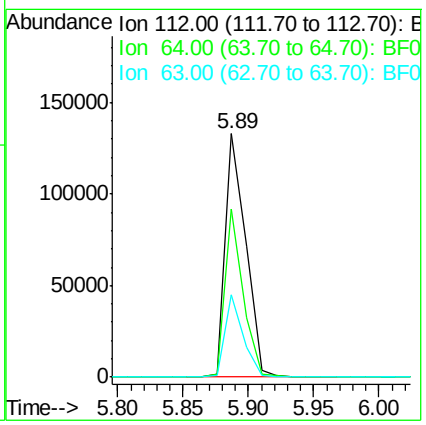


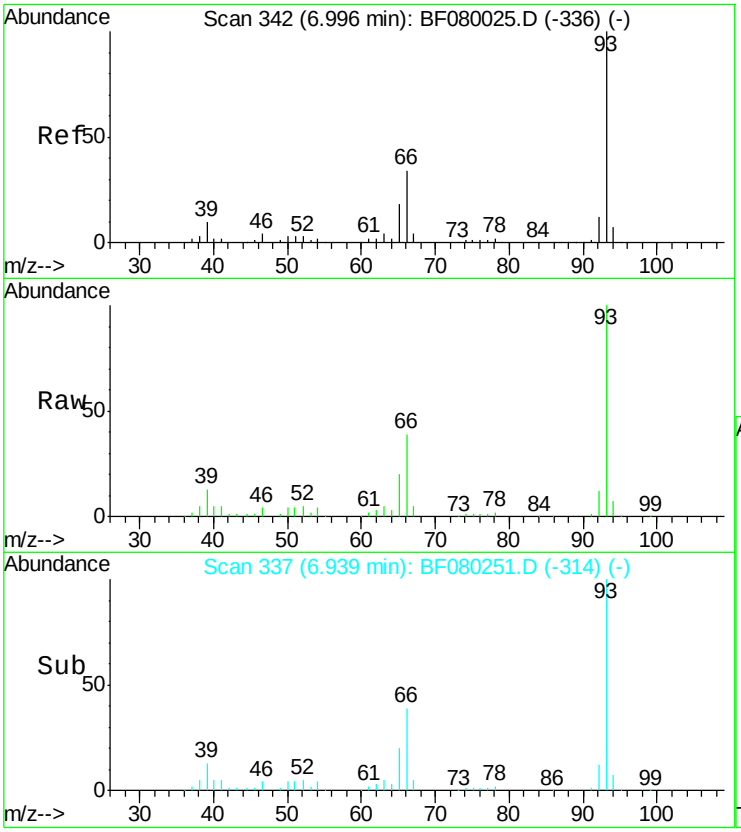


#5
2-Fluorophenol
Concen: 75.93 ng
RT: 5.89 min Scan# 245
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:112 Resp: 144639

Ion	Ratio	Lower	Upper
112	100		
64	69.2	39.7	59.5#
63	34.0	17.4	26.0#



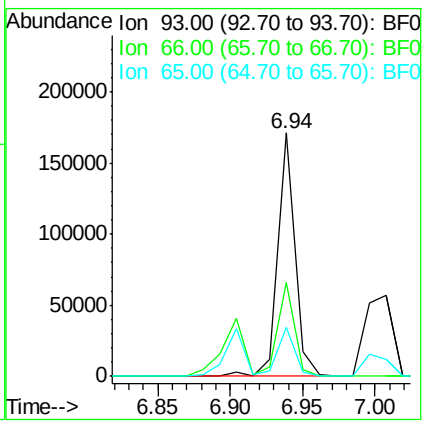


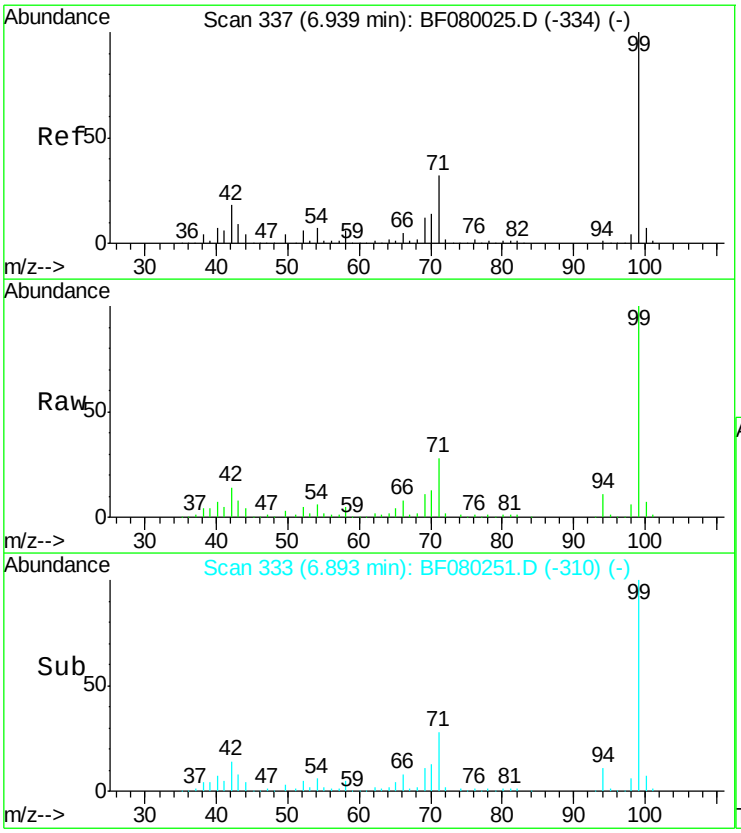
#6
Aniline
Concen: 40.32 ng
RT: 6.94 min Scan# 337
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 140618

Ion	Ratio	Lower	Upper
93	100		
66	38.7	27.2	40.8
65	20.1	14.7	22.1

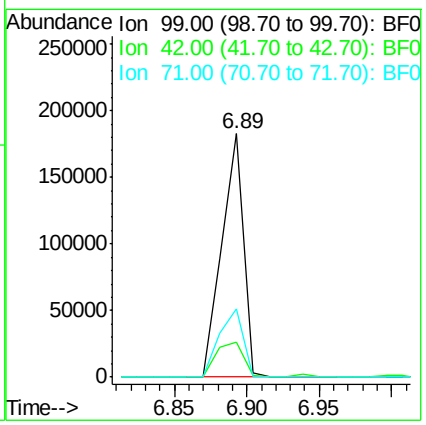


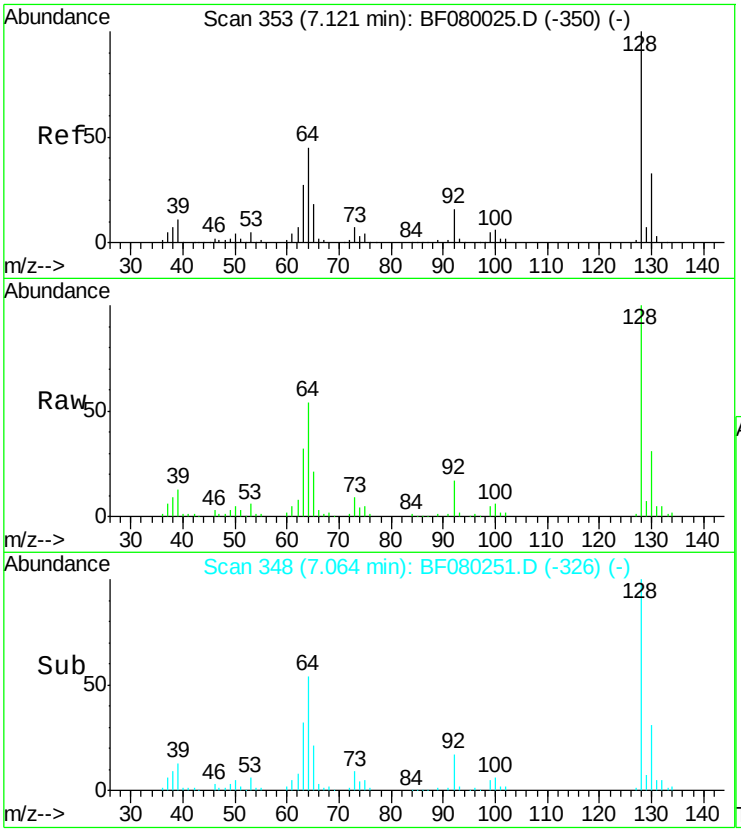


#7
Phenol-d6
Concen: 74.82 ng
RT: 6.89 min Scan# 333
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 99 Resp: 189650

Ion	Ratio	Lower	Upper
99	100		
42	14.5	13.7	20.5
71	28.1	14.2	21.2#



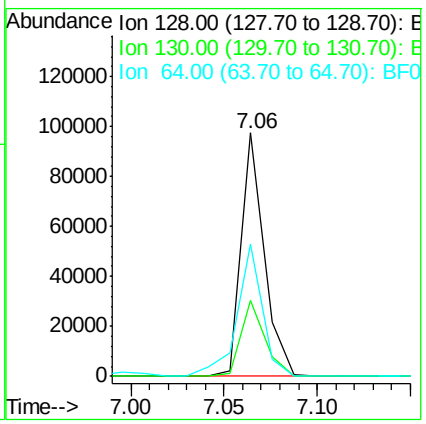


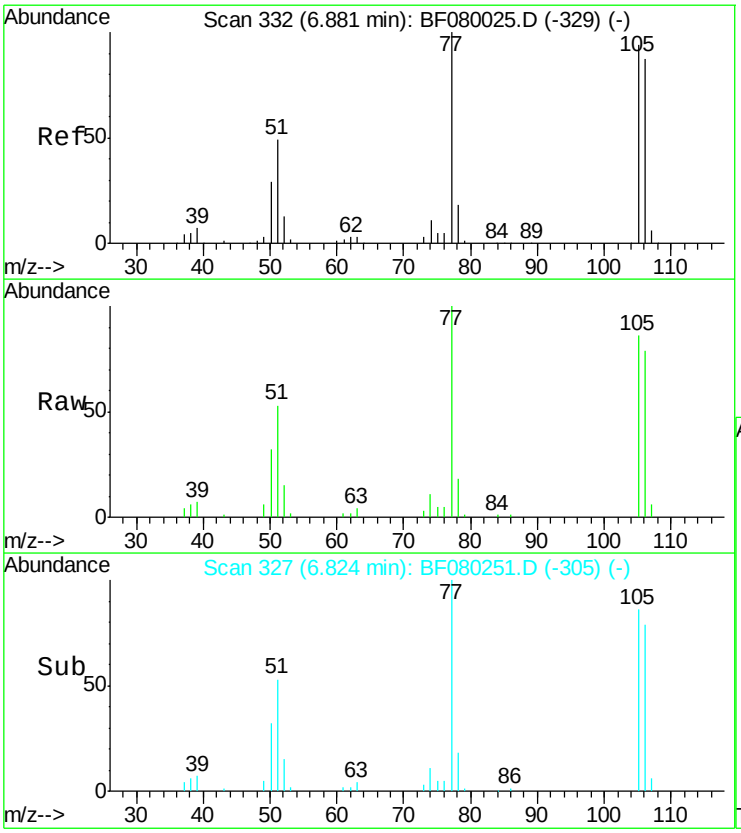
#8
2-Chlorophenol
Concen: 38.06 ng
RT: 7.06 min Scan# 348
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 83786

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.2	52.2
64	54.2	20.5	60.5

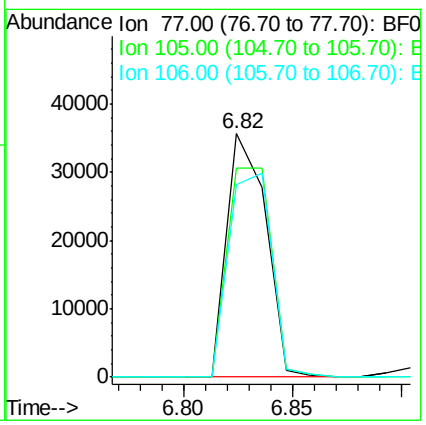


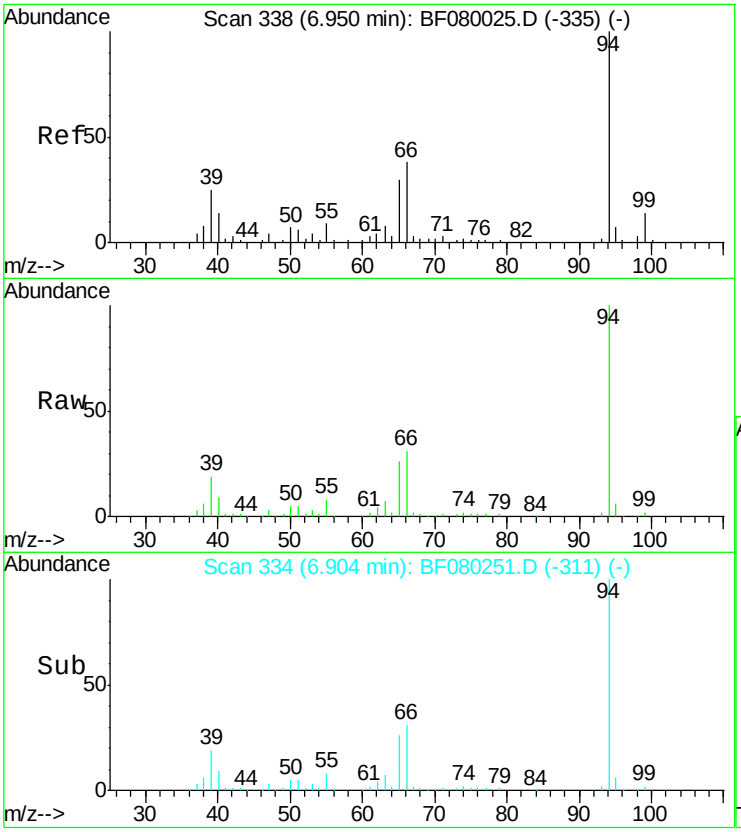


#9
Benzaldehyde
Concen: 30.43 ng
RT: 6.82 min Scan# 327
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 77 Resp: 44533

Ion	Ratio	Lower	Upper
77	100		
105	85.7	91.6	131.6#
106	79.1	102.6	142.6#



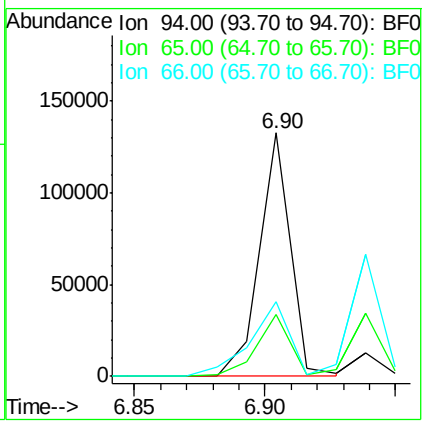


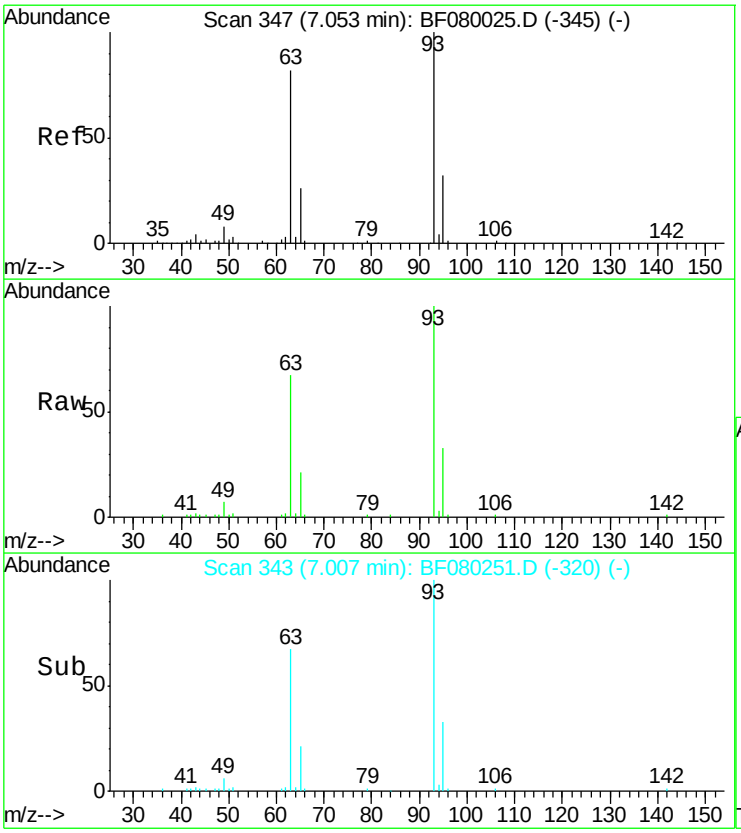
#10
Phenol
Concen: 39.16 ng
RT: 6.90 min Scan# 334
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 94 Resp: 108336

Ion	Ratio	Lower	Upper
94	100		
65	25.5	0.7	40.7
66	30.8	0.8	40.8

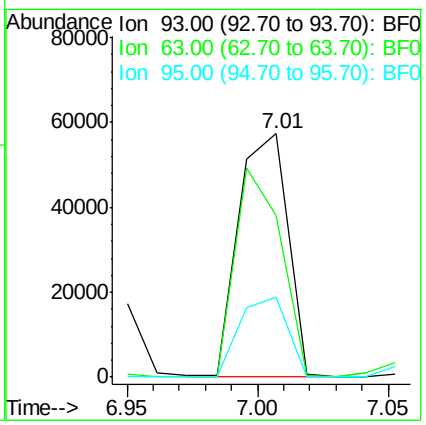


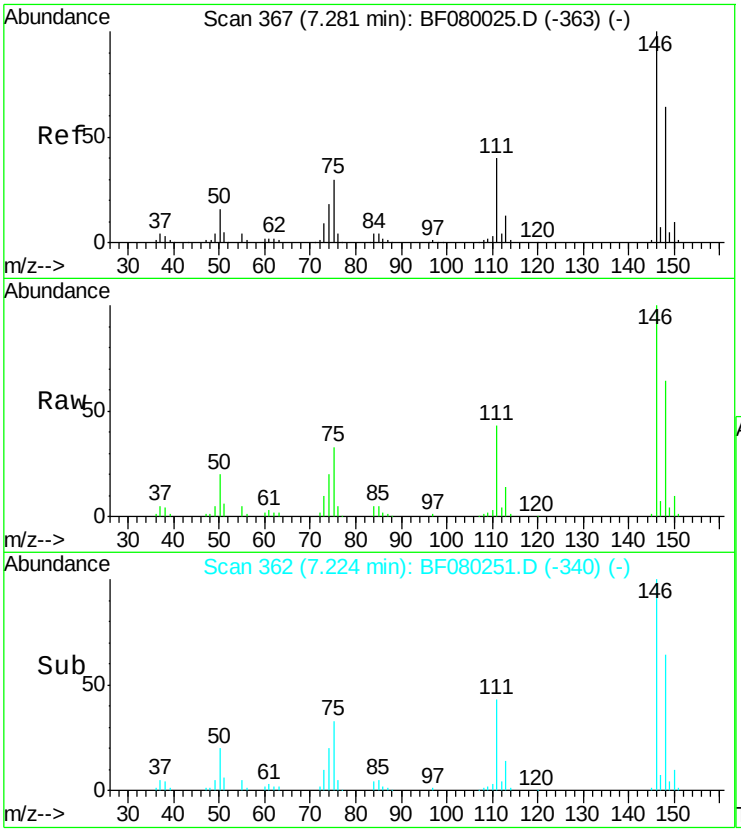


#11
bis(2-Chloroethyl)ether
Concen: 34.25 ng
RT: 7.01 min Scan# 343
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 93 Resp: 75166

Ion	Ratio	Lower	Upper
93	100		
63	66.6	65.6	105.6
95	32.6	13.6	53.6



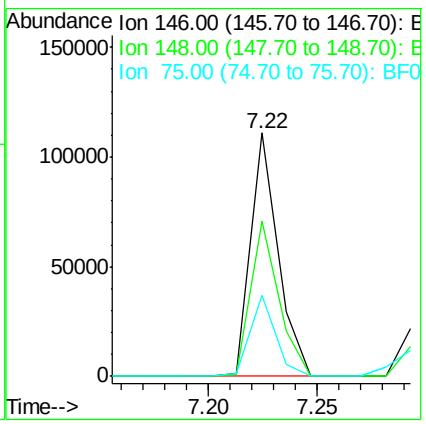


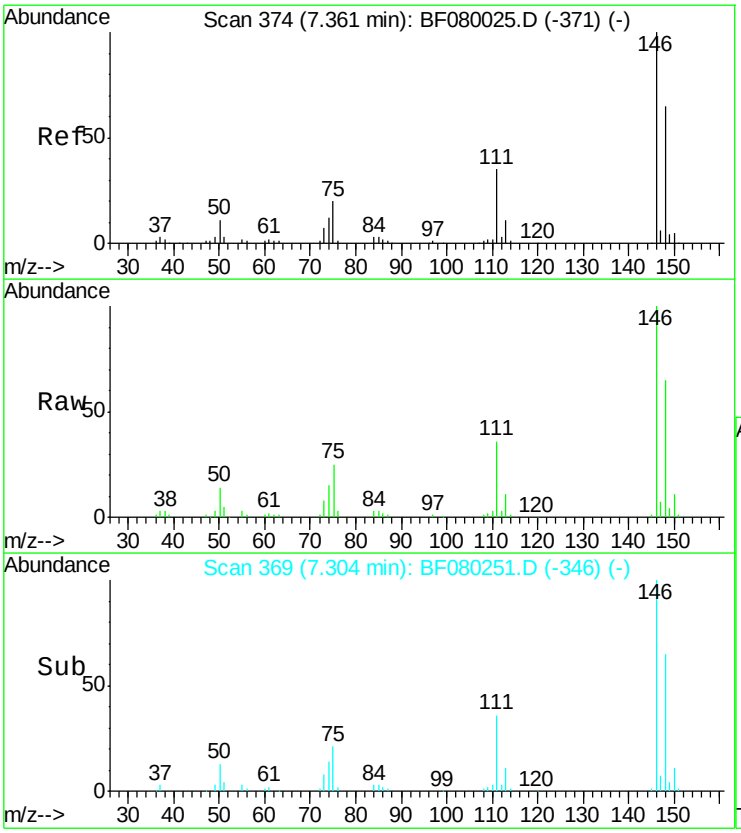
#12
1,3-Dichlorobenzene
Concen: 36.93 ng
RT: 7.22 min Scan# 362
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 97683

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	33.1	15.0	22.6#

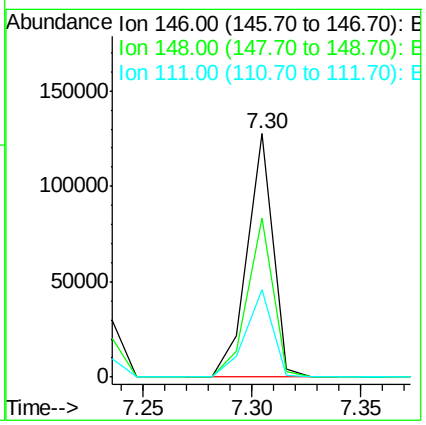


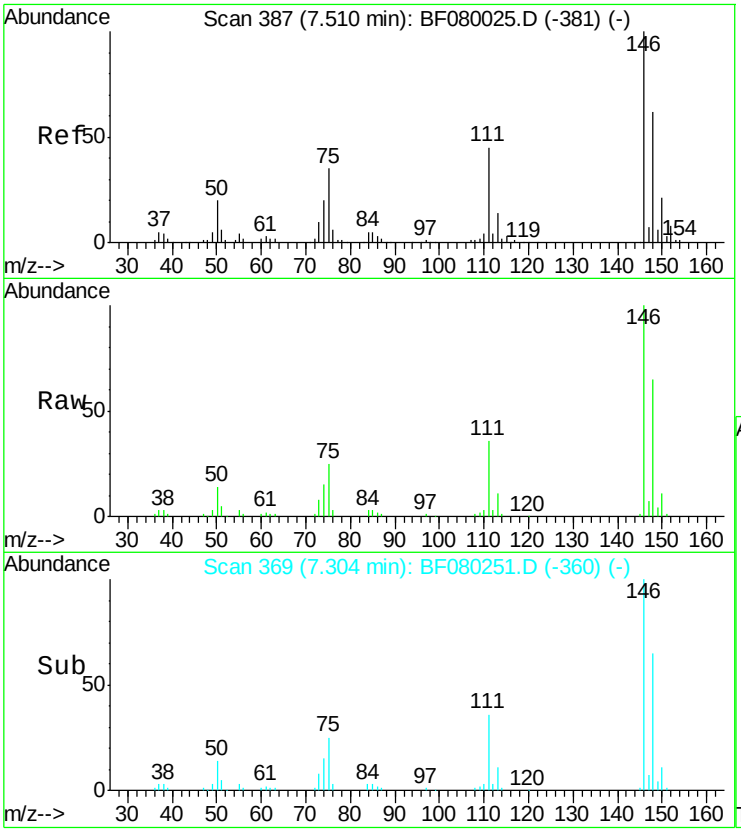


#13
1,4-Dichlorobenzene
Concen: 41.83 ng
RT: 7.30 min Scan# 369
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:146 Resp: 105225

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	35.8	24.9	37.3



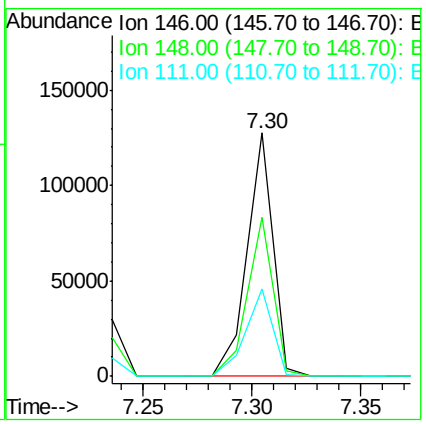


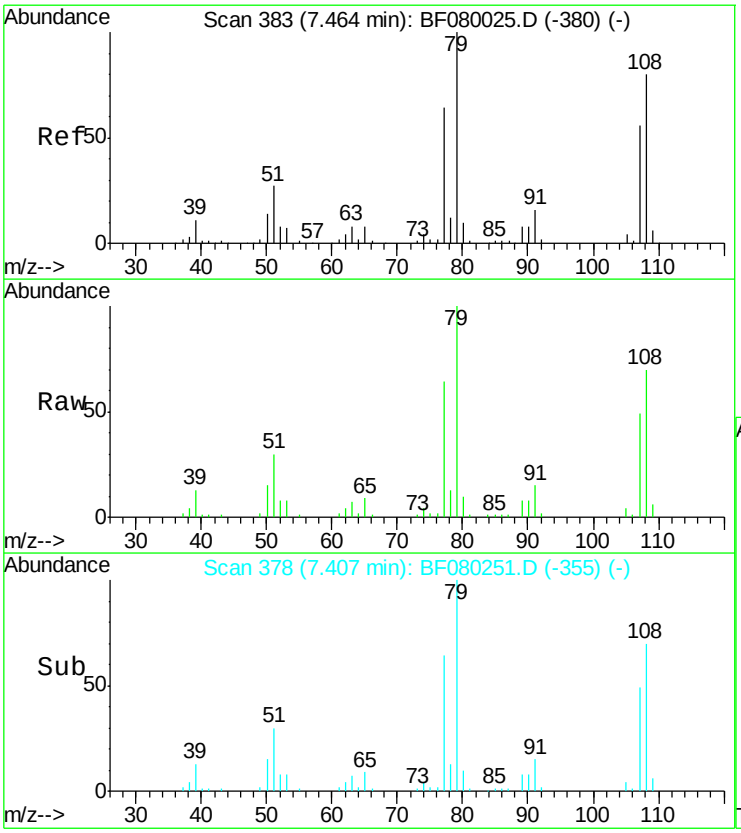
#14
1,2-Dichlorobenzene
Concen: 42.99 ng
RT: 7.30 min Scan# 369
Delta R.T. -0.19 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 105225

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.7	79.1
111	35.8	28.8	43.2

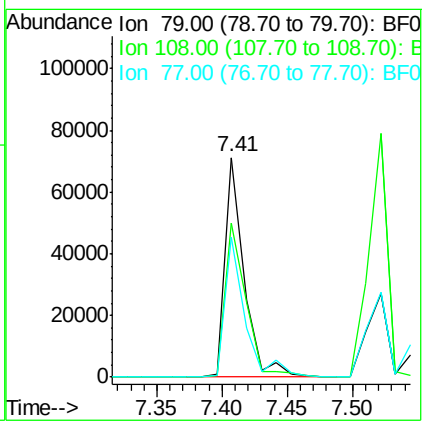


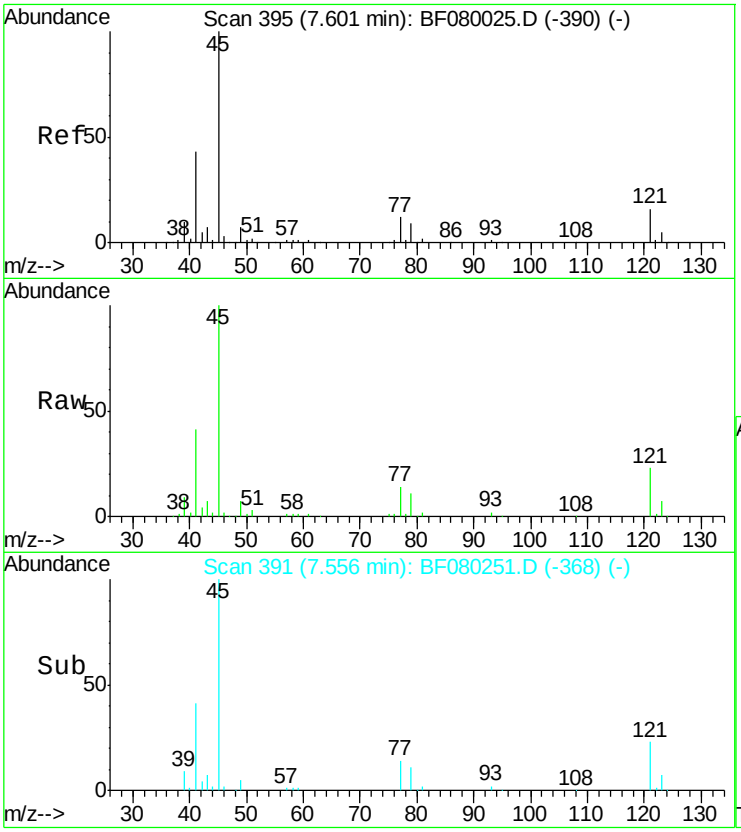


#15
Benzyl Alcohol
Concen: 35.01 ng
RT: 7.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 79 Resp: 72570

Ion	Ratio	Lower	Upper
79	100		
108	70.2	88.6	132.8#
77	64.0	47.0	70.4



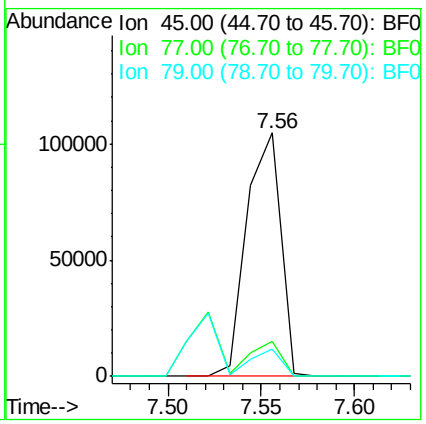


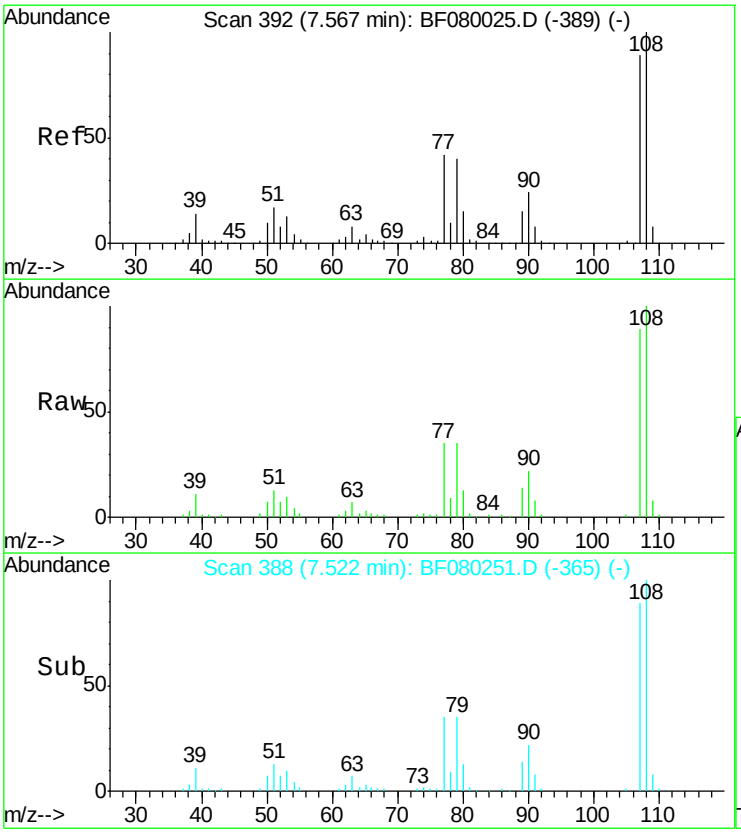
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.54 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 45 Resp: 132068

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	28.1
79	11.2	0.0	26.0

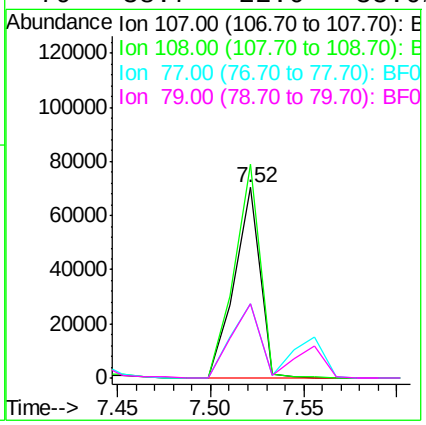


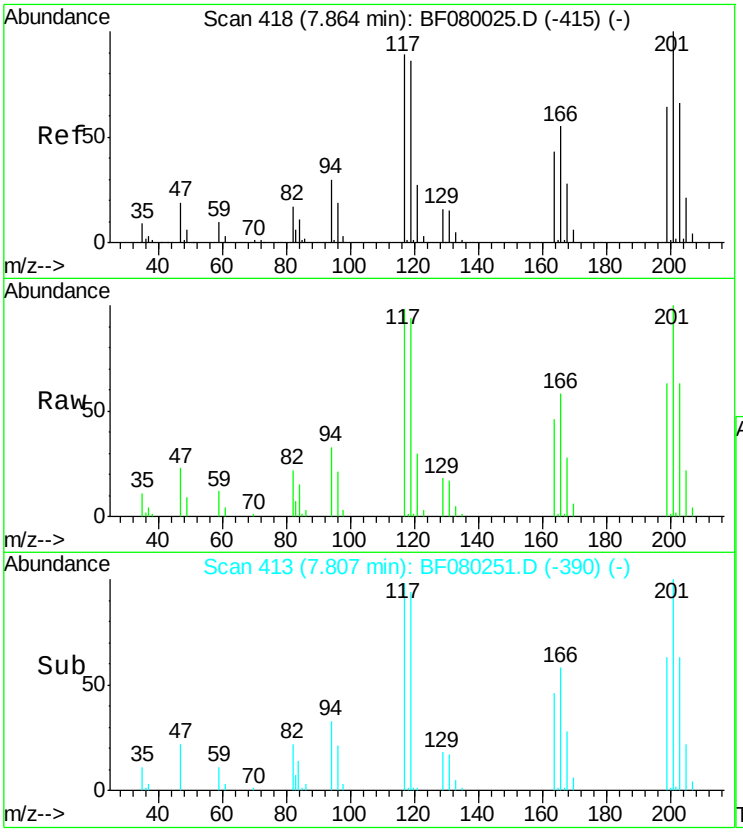


#17
2-Methylphenol
Concen: 36.30 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:107 Resp: 68271

Ion	Ratio	Lower	Upper
107	100		
108	112.1	96.6	145.0
77	39.0	23.3	34.9#
79	38.7	22.0	33.0#



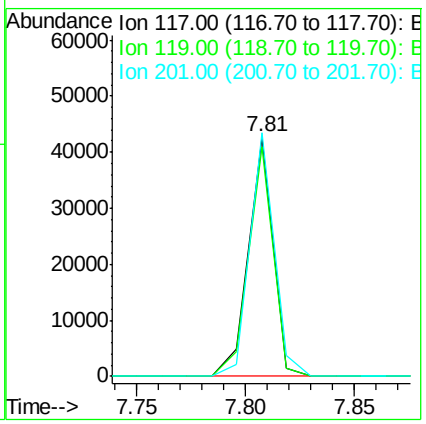


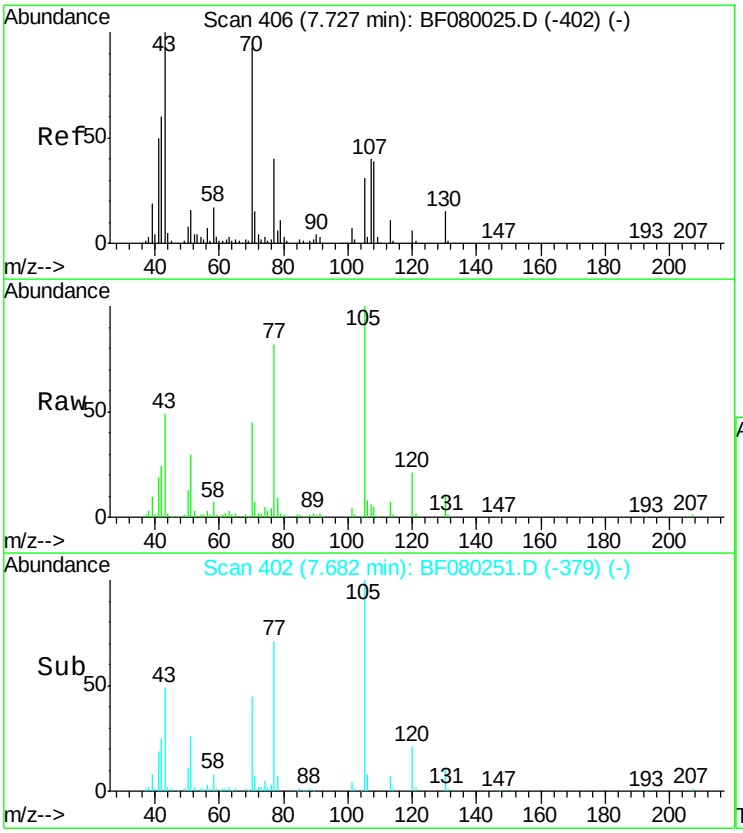
#18
Hexachloroethane
Concen: 40.14 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:117 Resp: 33615

Ion	Ratio	Lower	Upper
117	100		
119	96.3	83.8	125.6
201	102.0	55.1	82.7#

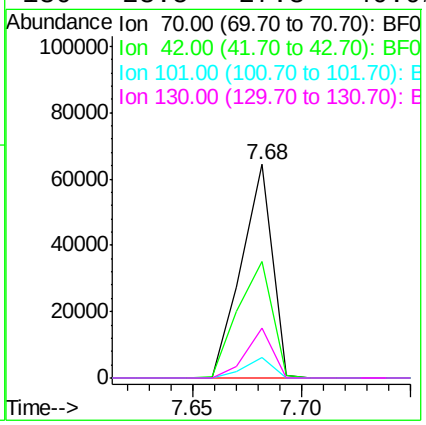


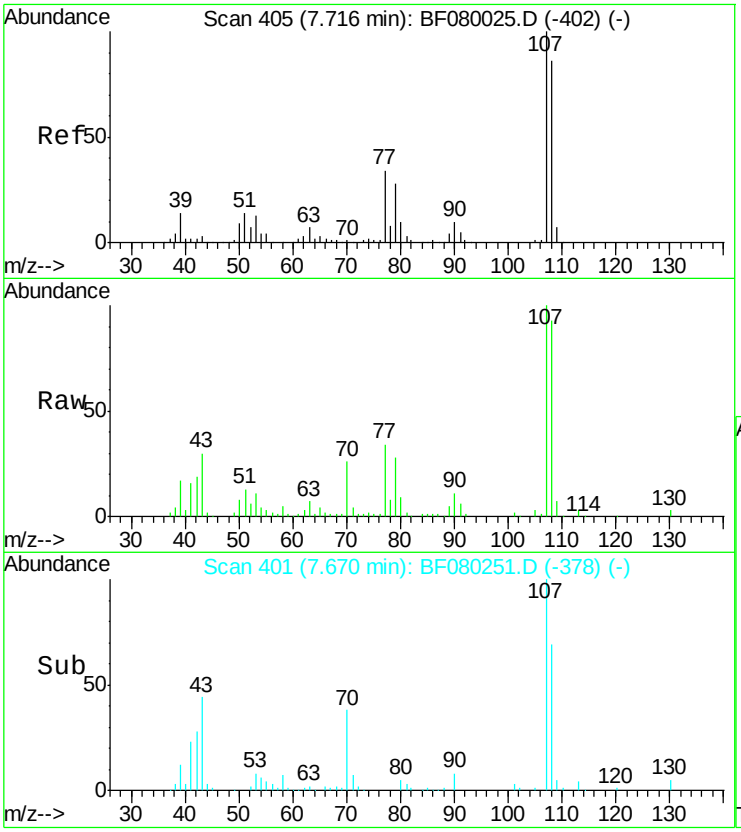


#19
n-Nitroso-di-n-propylamine
Concen: 36.14 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 70 Resp: 63606

Ion	Ratio	Lower	Upper
70	100		
42	54.6	63.8	95.6#
101	9.6	9.2	13.8
130	23.5	27.3	40.9#



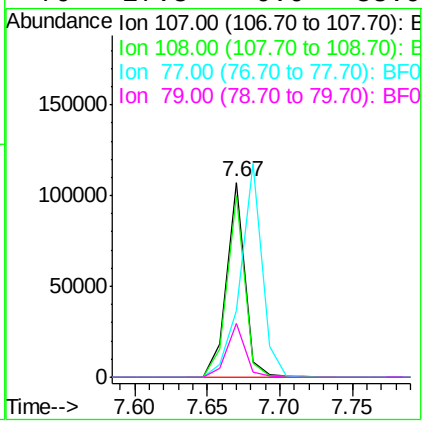


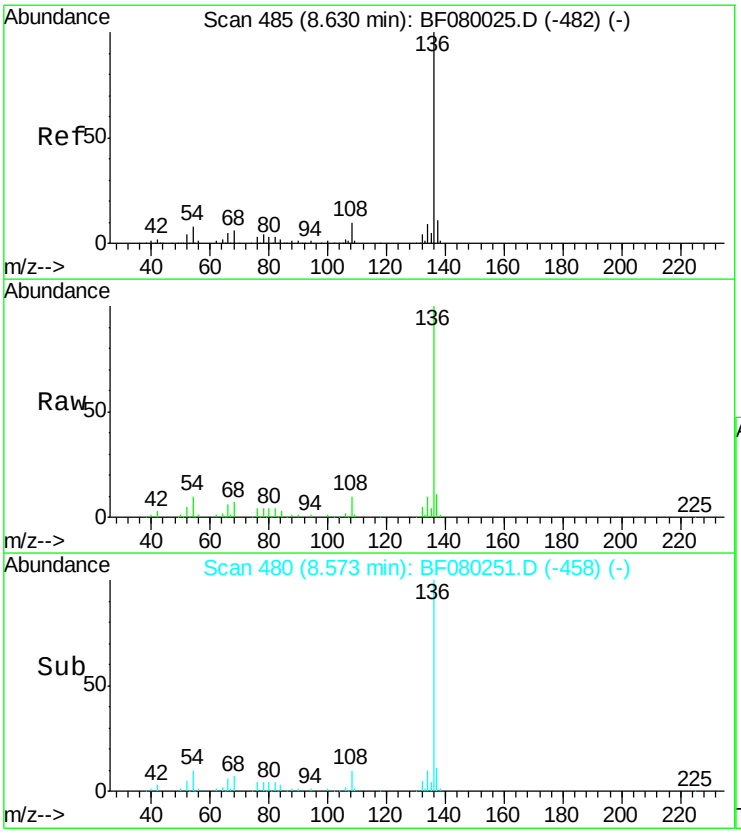
#20
3+4-Methylphenols
Concen: 38.50 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 93429

Ion	Ratio	Lower	Upper
107	100		
108	93.2	74.6	114.6
77	34.3	0.7	40.7
79	27.8	0.0	38.9

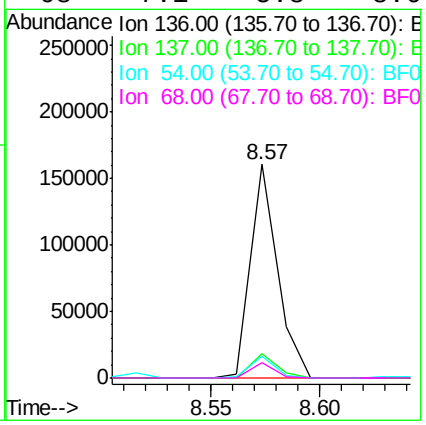


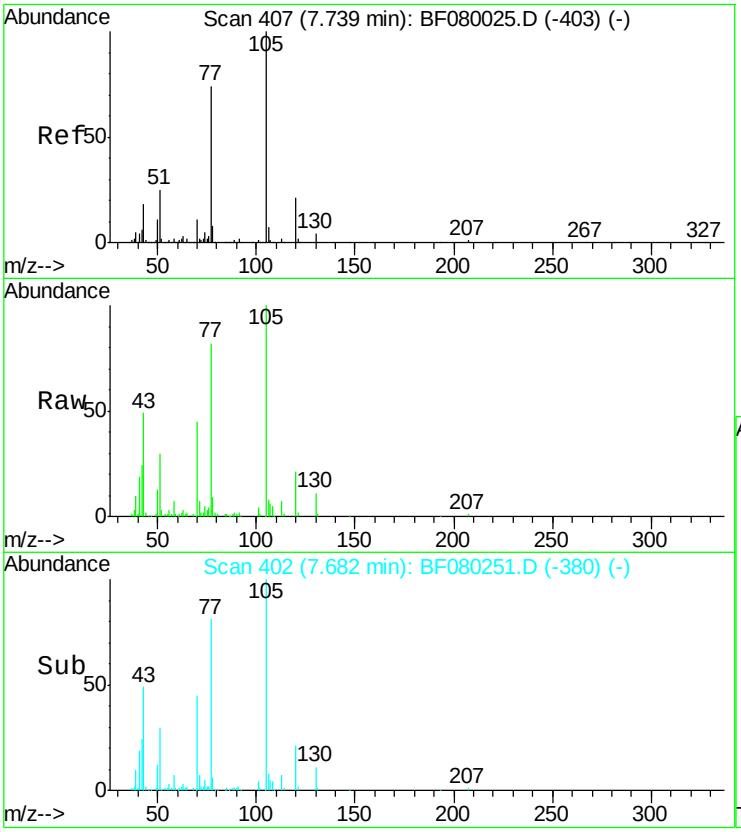


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.57 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:136 Resp: 138599

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.9	8.2	12.2
68	7.1	5.8	8.6



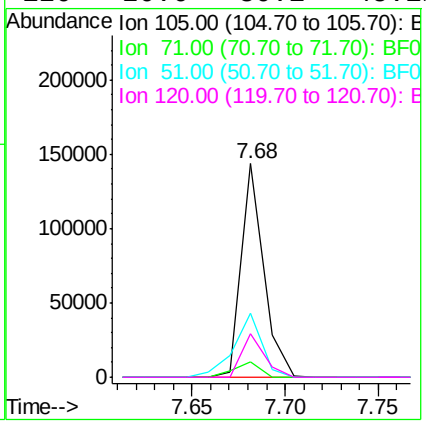


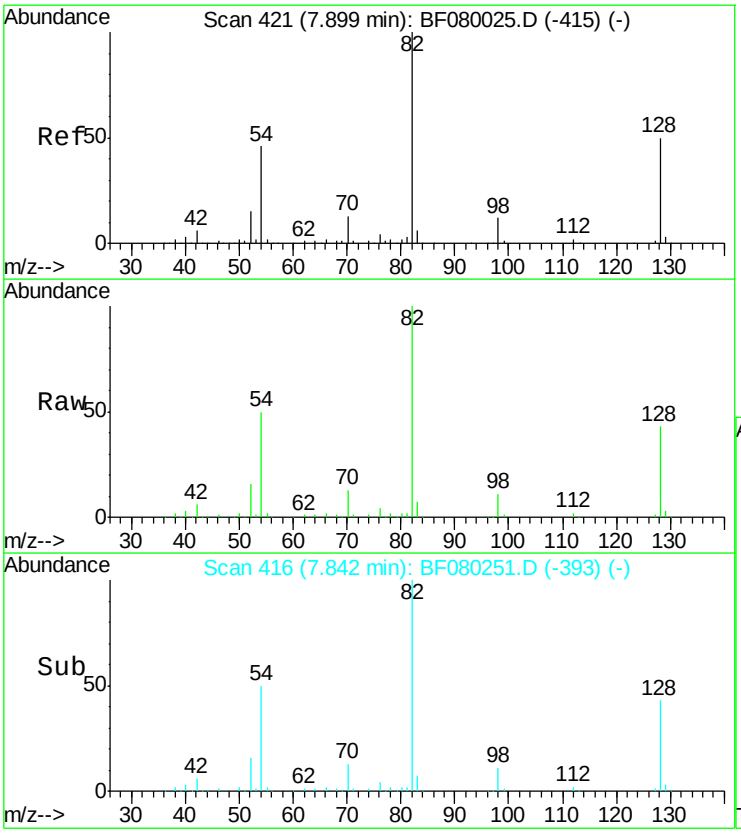
#22
Acetophenone
Concen: 37.53 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Tgt Ion:105 Resp: 121222

Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.7	7.1#
51	30.2	22.0	33.0
120	20.6	30.1	45.1#

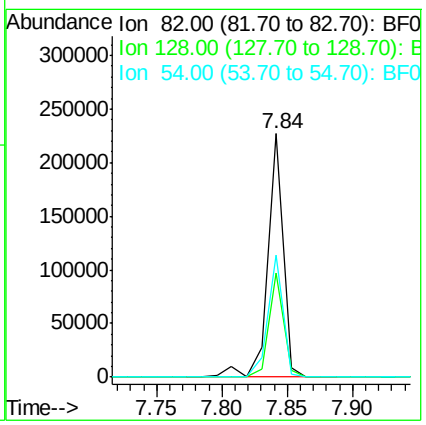


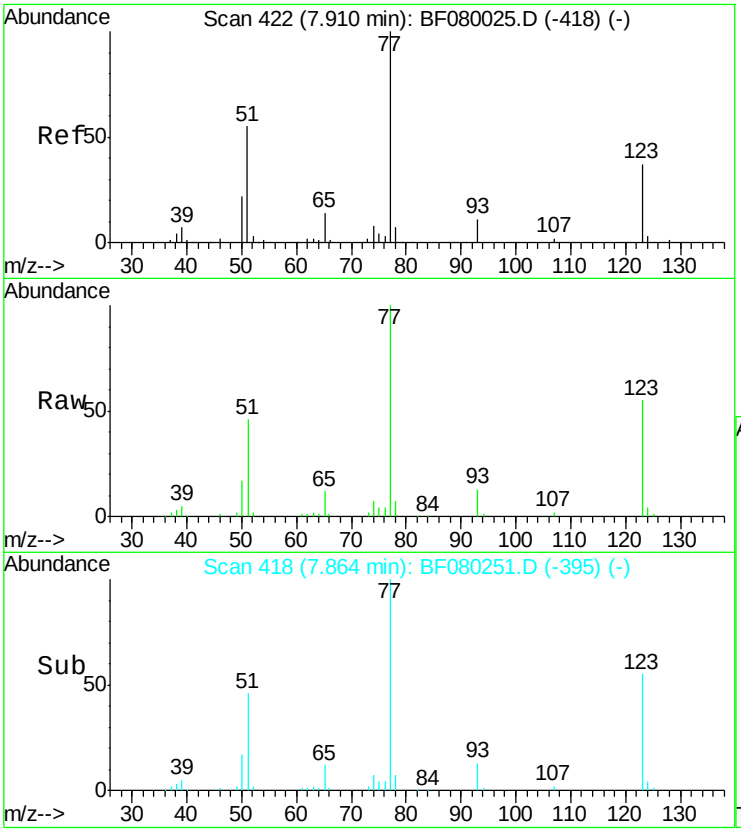


#23
Nitrobenzene-d5
Concen: 79.32 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 82 Resp: 188834

Ion	Ratio	Lower	Upper
82	100		
128	42.7	51.0	76.6#
54	50.1	47.5	71.3



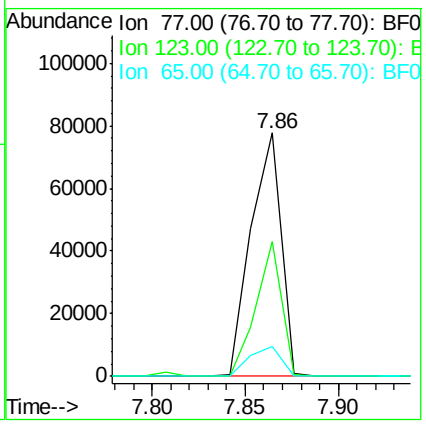


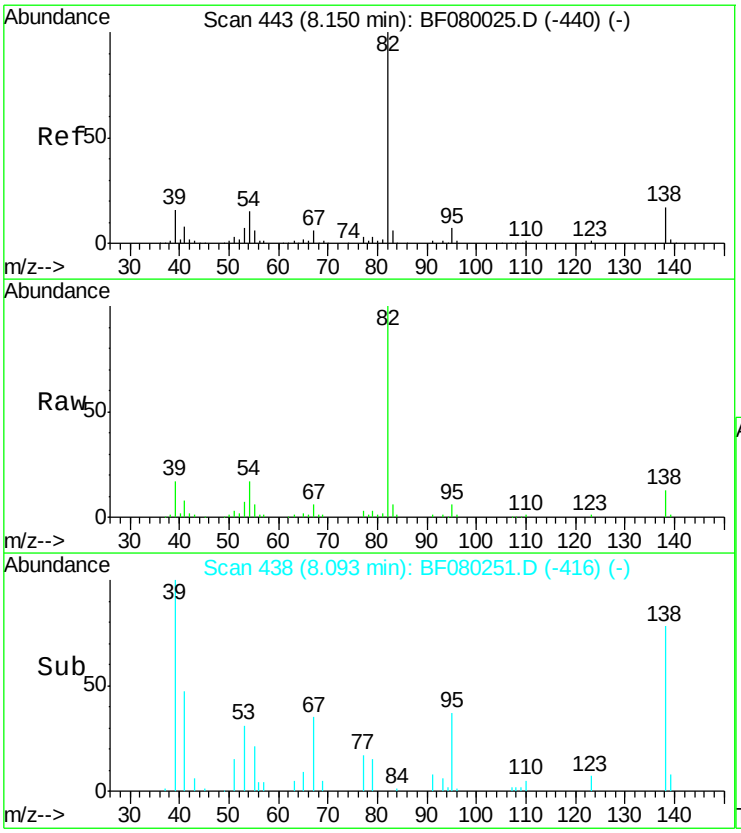
#24
Nitrobenzene
Concen: 35.31 ng
RT: 7.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 86766

Ion	Ratio	Lower	Upper
77	100		
123	55.4	59.8	89.8#
65	12.4	10.2	15.4

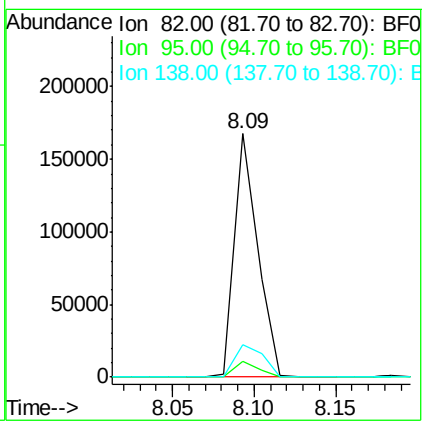


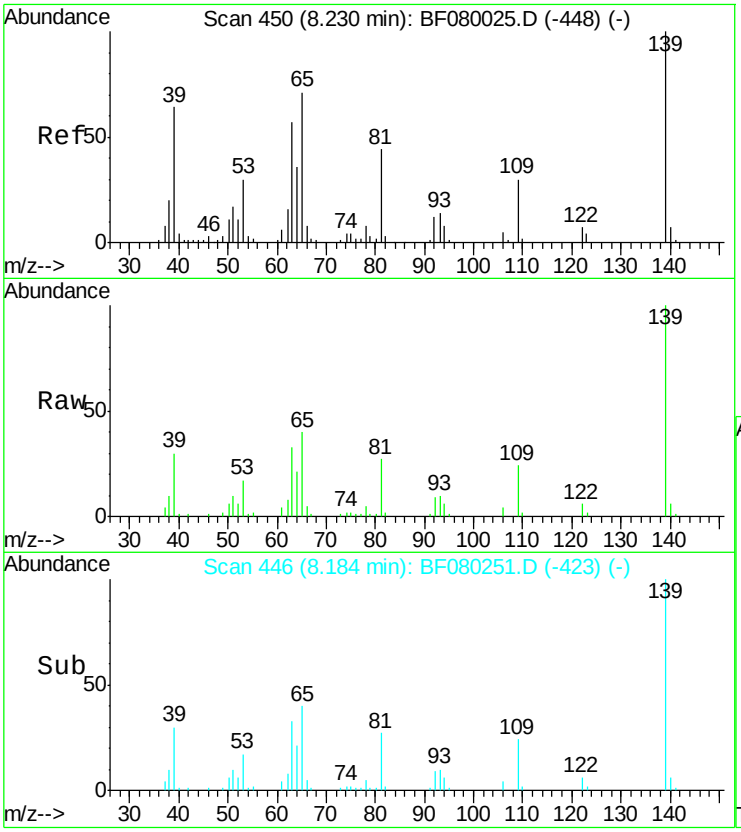


#25
Isophorone
Concen: 34.00 ng
RT: 8.09 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 82 Resp: 162901

Ion	Ratio	Lower	Upper
82	100		
95	6.4	4.0	6.0#
138	13.3	18.3	27.5#



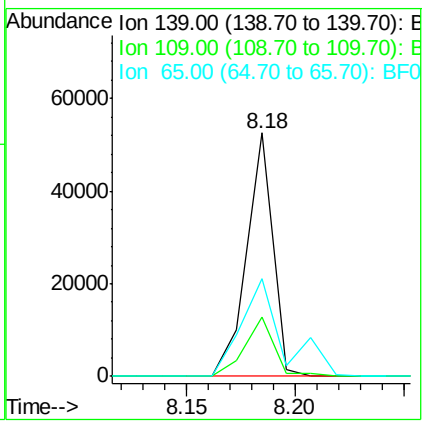


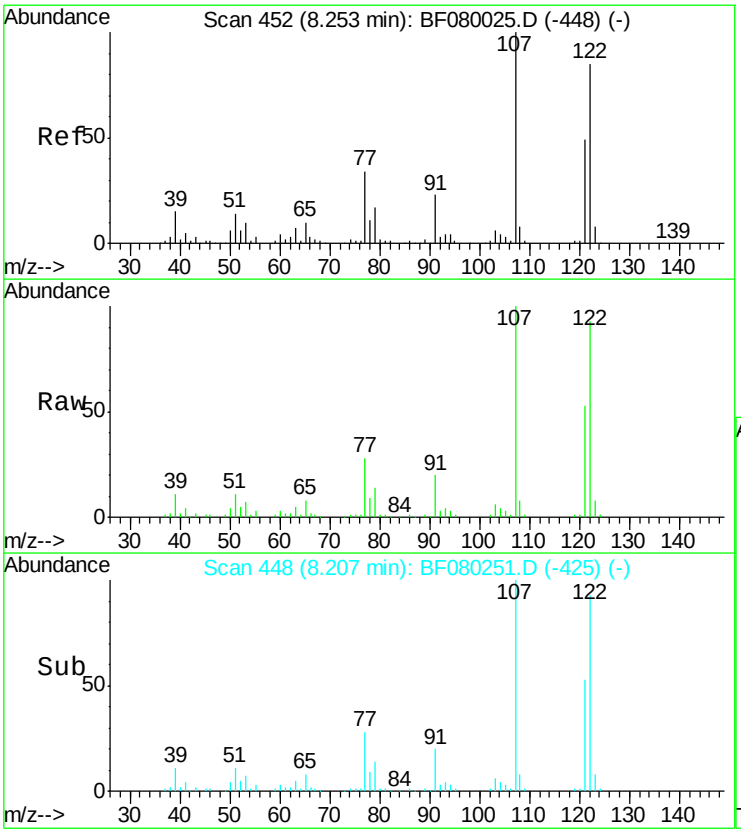
#26
2-Nitrophenol
Concen: 42.77 ng
RT: 8.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 43991

Ion	Ratio	Lower	Upper
139	100		
109	24.1	11.0	16.4#
65	40.1	24.7	37.1#

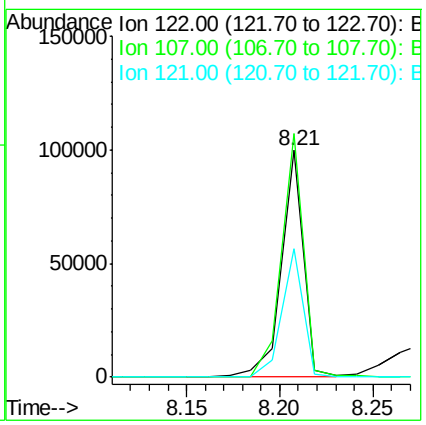


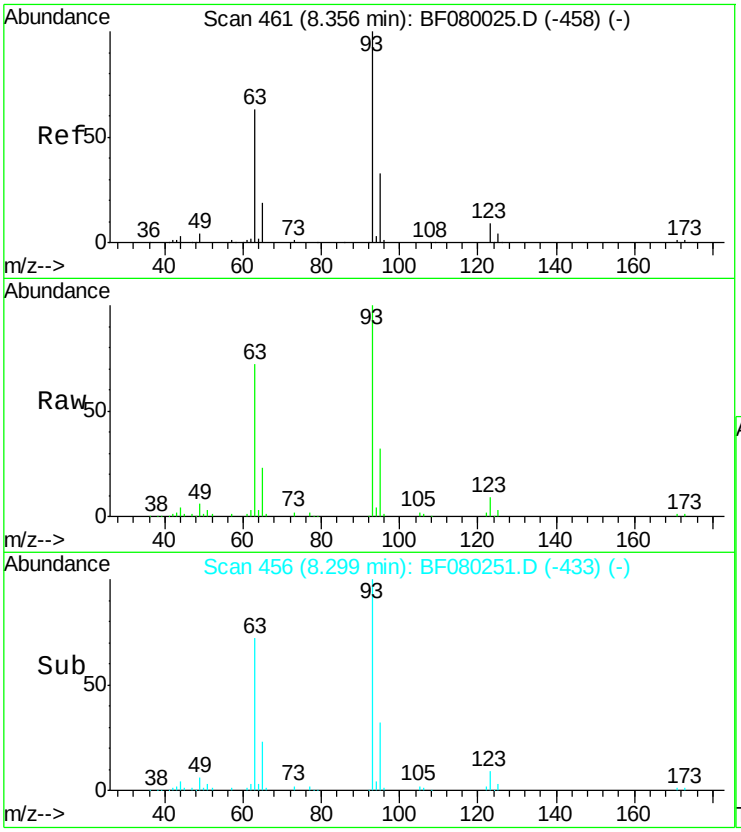


#27
2,4-Dimethylphenol
Concen: 38.31 ng
RT: 8.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:122 Resp: 82172

Ion	Ratio	Lower	Upper
122	100		
107	107.5	71.8	107.6
121	56.7	42.3	63.5



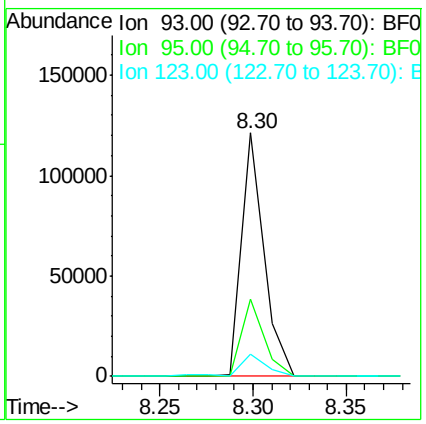


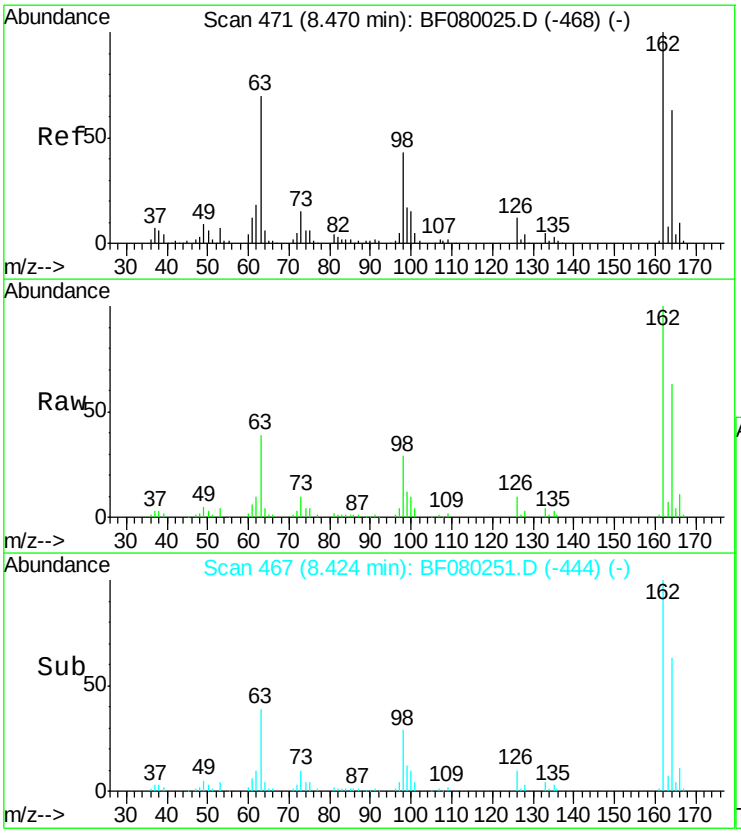
#28
bis(2-Chloroethoxy)methane
Concen: 36.30 ng
RT: 8.30 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 102187

Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.5	41.3
123	9.2	13.7	20.5#

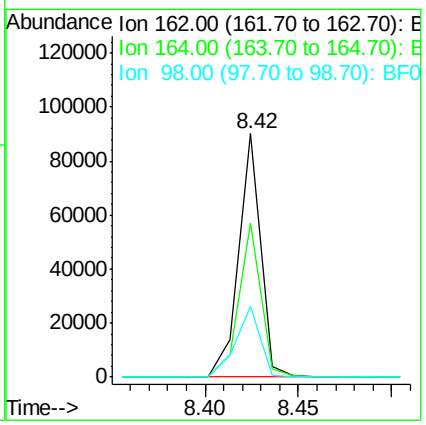


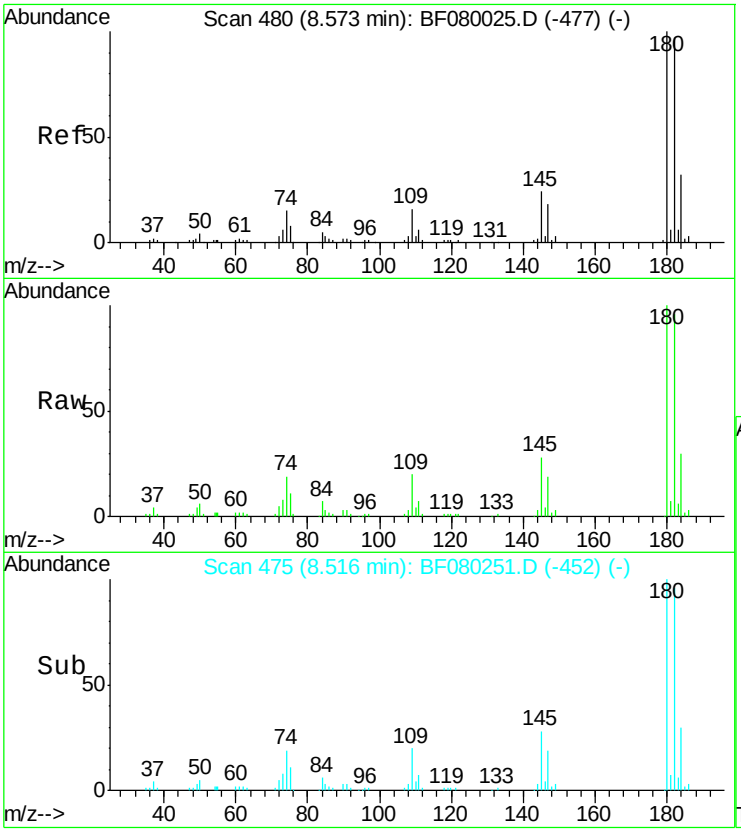


#29
2,4-Dichlorophenol
Concen: 40.69 ng
RT: 8.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:162 Resp: 74741

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	29.2	13.0	53.0



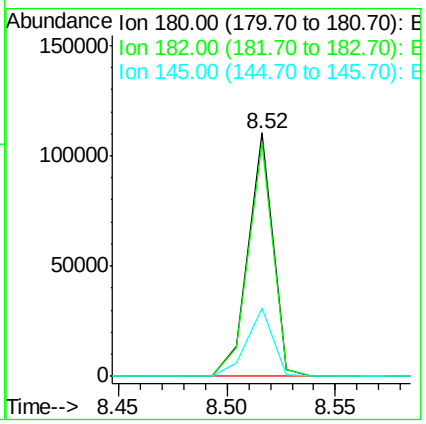


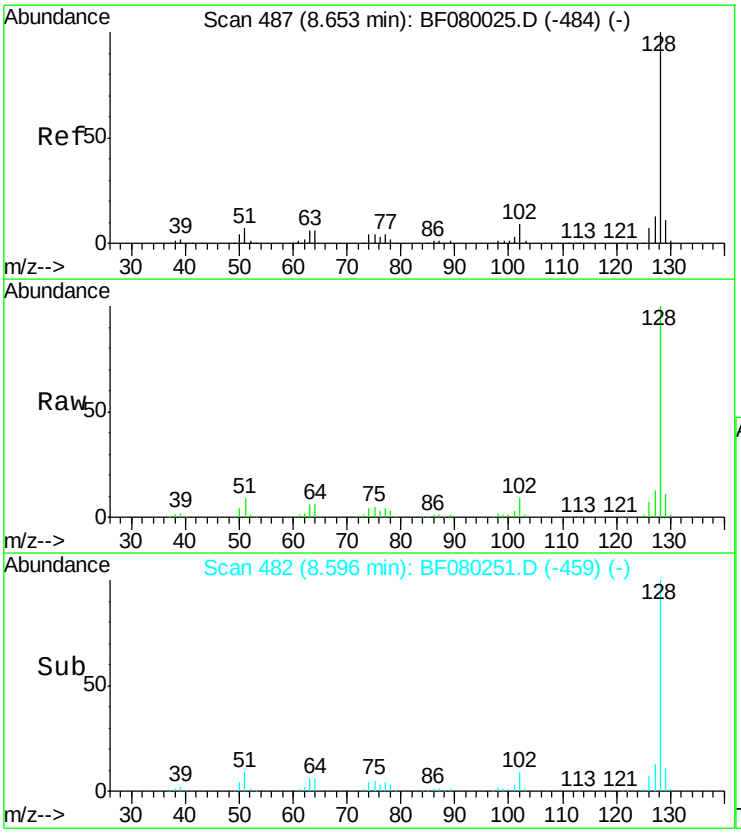
#30
1,2,4-Trichlorobenzene
Concen: 41.88 ng
RT: 8.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:180 Resp: 87361

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.1	115.7
145	27.8	23.3	34.9

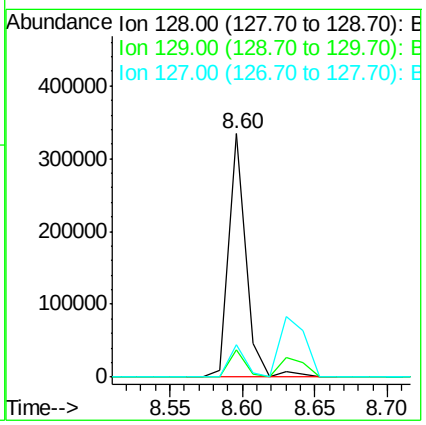


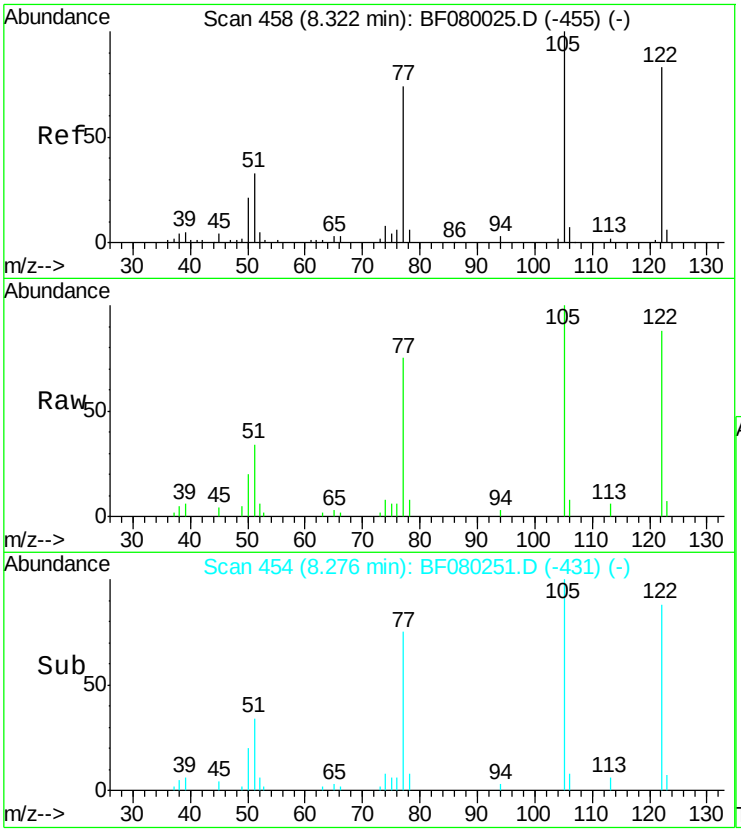


#31
Naphthalene
Concen: 38.24 ng
RT: 8.60 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:128 Resp: 277074

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.2	9.9	14.9



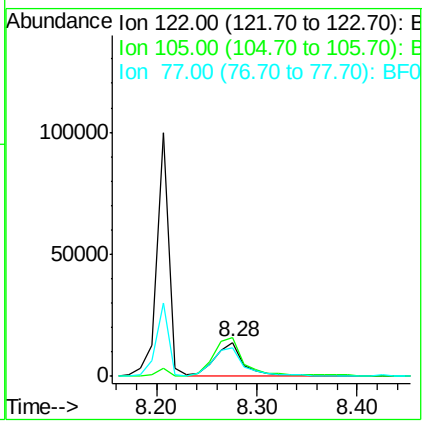


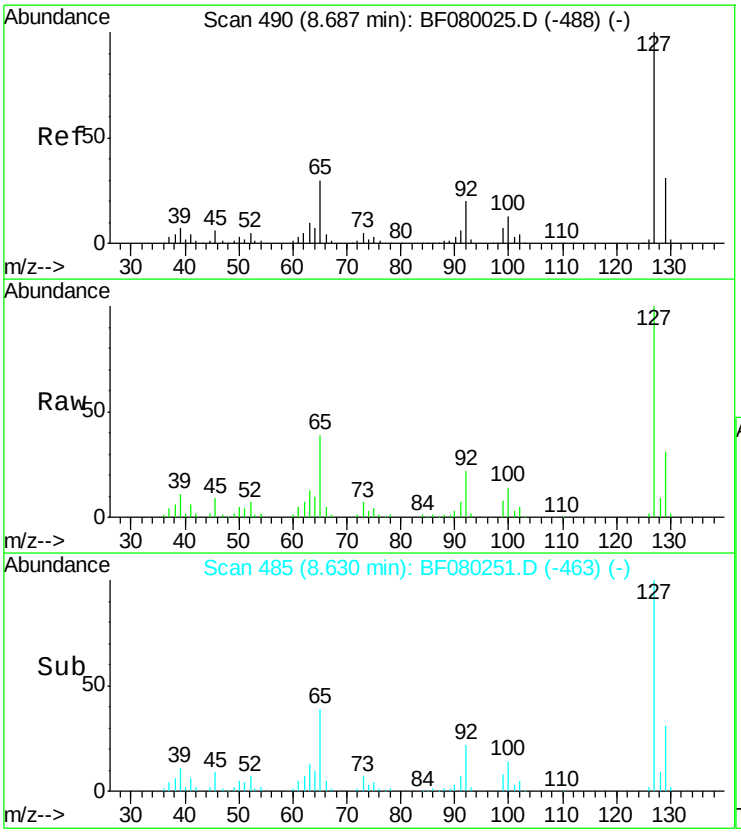
#32
Benzoic acid
Concen: 21.78 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 28237

Ion	Ratio	Lower	Upper
122	100		
105	113.4	76.1	116.1
77	84.9	40.5	80.5#

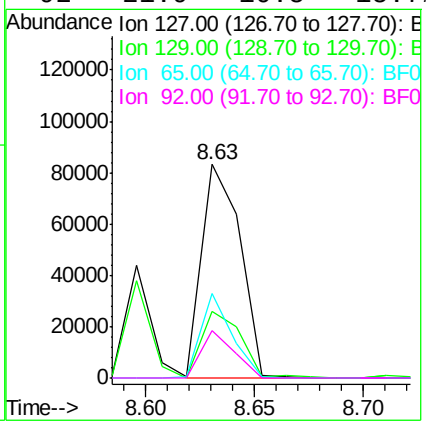


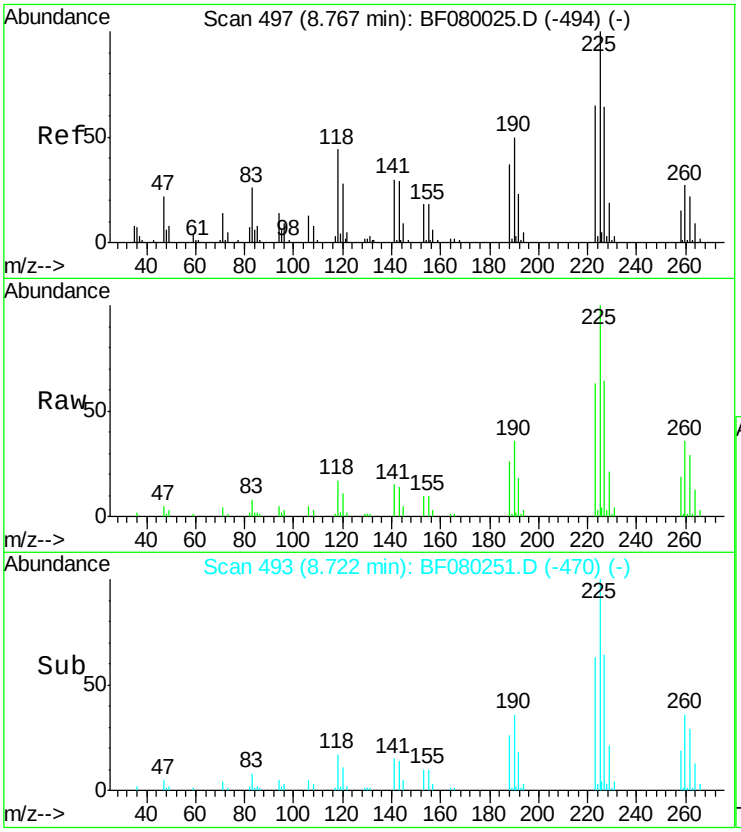


#33
4-Chloroaniline
Concen: 32.86 ng
RT: 8.63 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:127 Resp: 101907

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	39.5	17.9	26.9#
92	21.9	10.5	15.7#



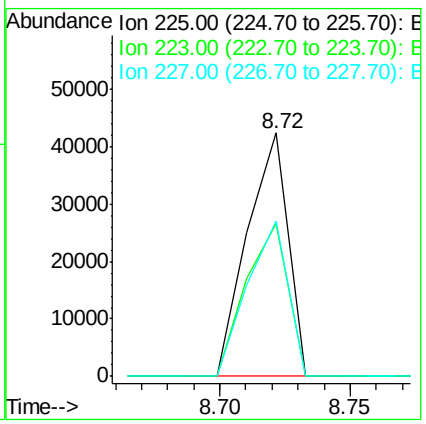


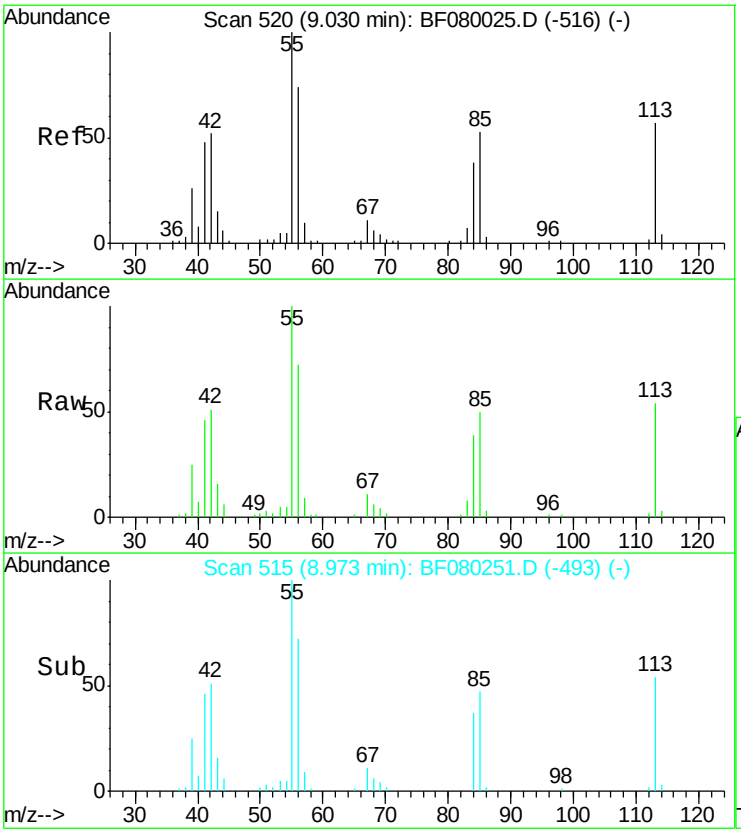
#34
Hexachlorobutadiene
Concen: 36.08 ng
RT: 8.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:225 Resp: 46338

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	63.5	52.2	78.2

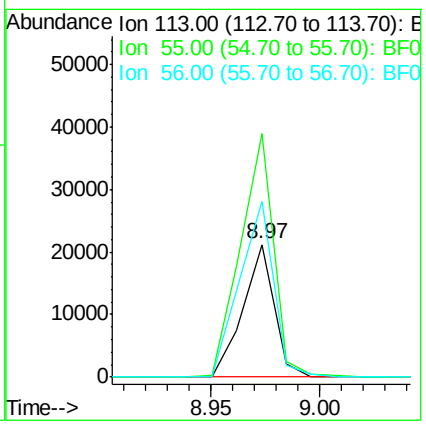


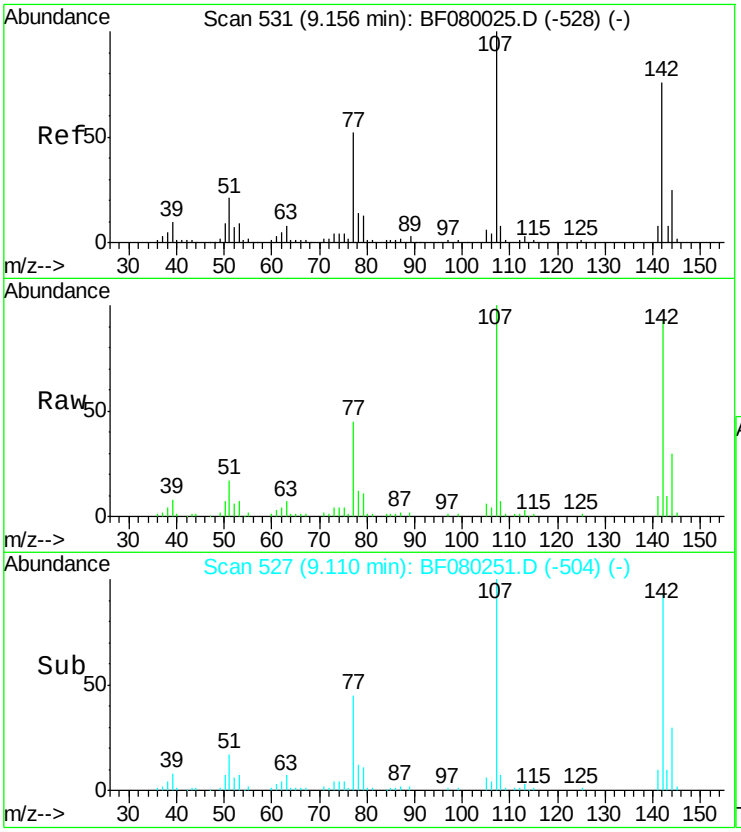


#35
Caprolactam
Concen: 35.44 ng
RT: 8.97 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:113 Resp: 21128

Ion	Ratio	Lower	Upper
113	100		
55	183.9	152.4	192.4
56	132.7	104.6	144.6



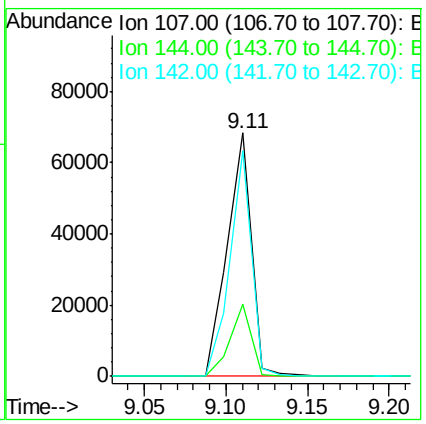


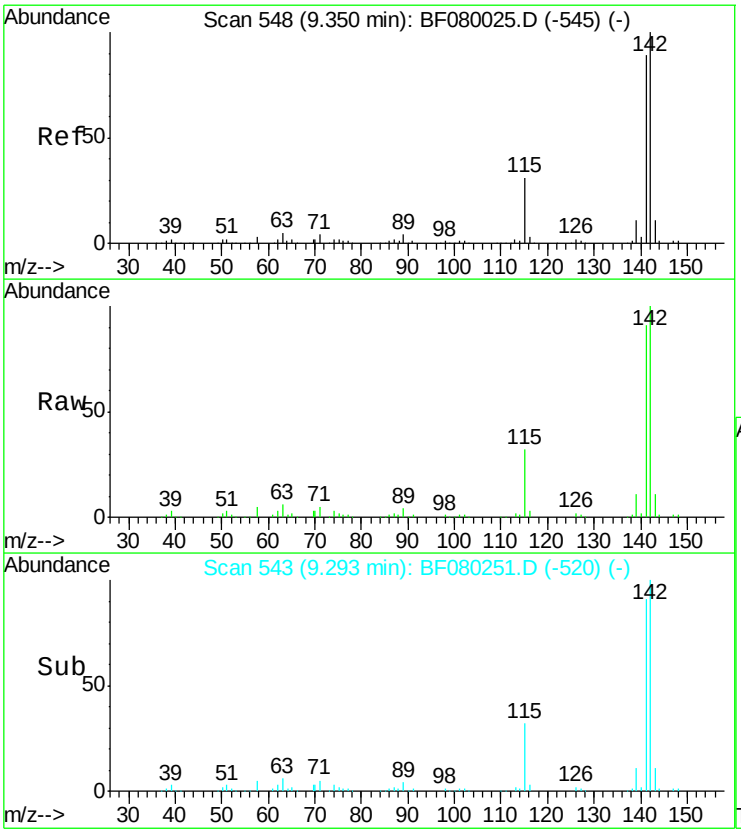
#36
4-Chloro-3-methylphenol
Concen: 33.44 ng
RT: 9.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 69288

Ion	Ratio	Lower	Upper
107	100		
144	29.6	25.4	38.0
142	92.7	77.3	115.9

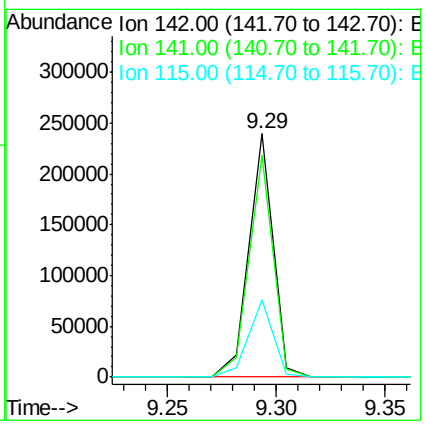


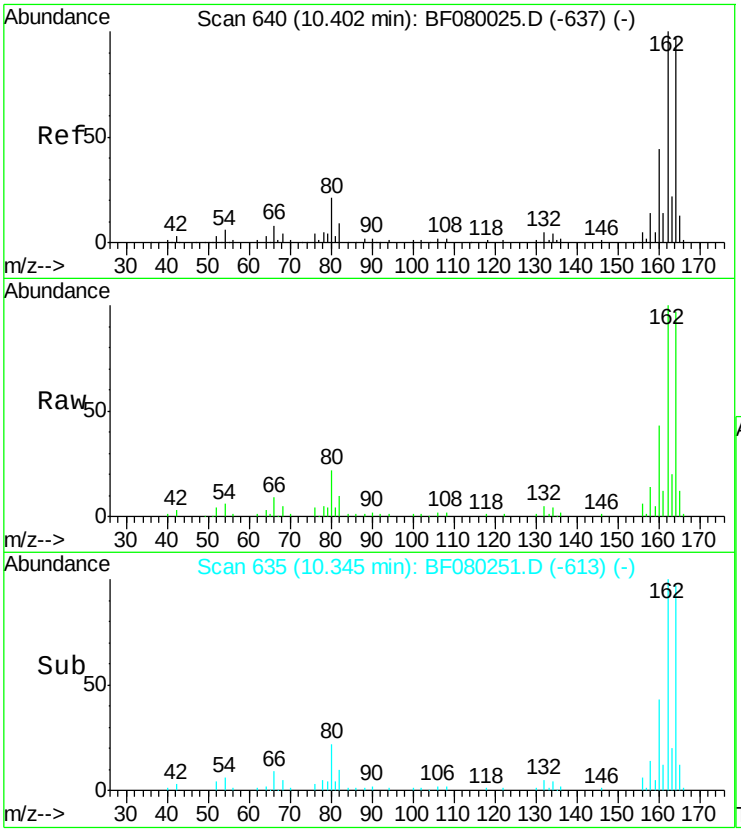


#37
2-Methylnaphthalene
Concen: 39.64 ng
RT: 9.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:142 Resp: 185822

Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.5	101.3
115	31.8	18.2	27.2#



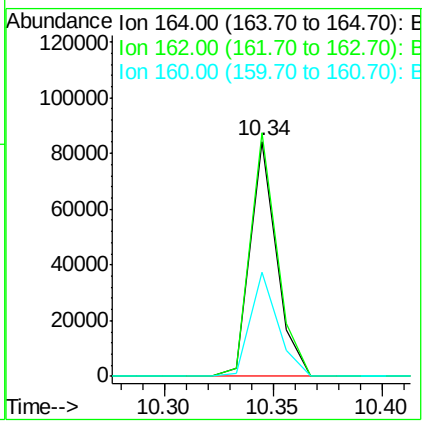


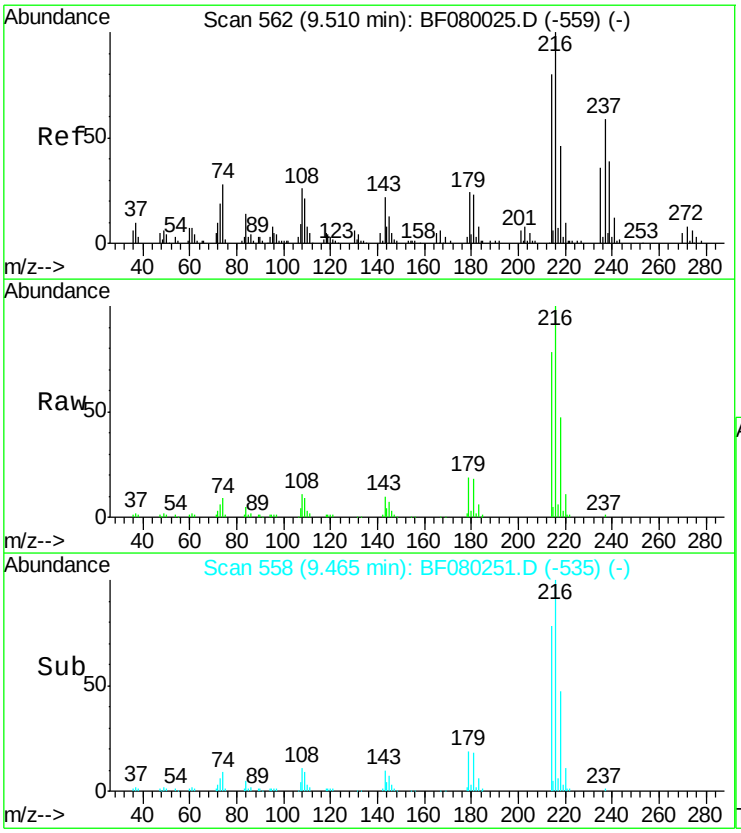
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 71205

Ion	Ratio	Lower	Upper
164	100		
162	103.6	75.2	112.8
160	44.3	31.5	47.3

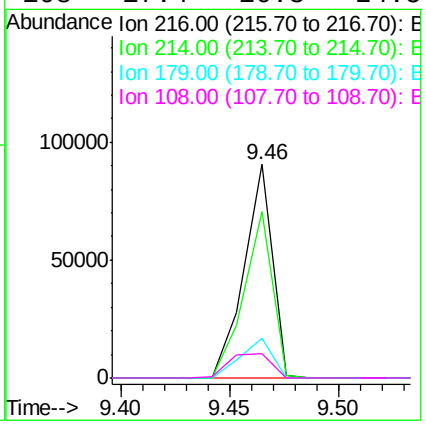


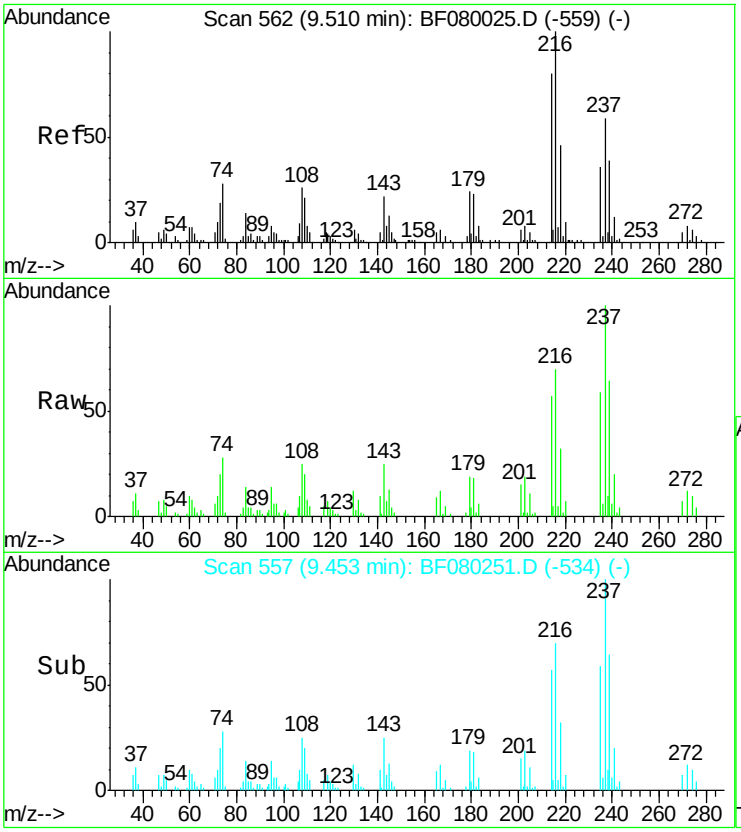


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.51 ng
RT: 9.46 min Scan# 558
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:216 Resp: 81860

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	20.6	16.6	24.8
108	17.4	16.3	24.5



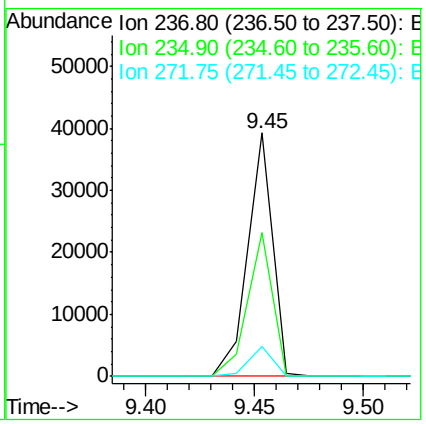


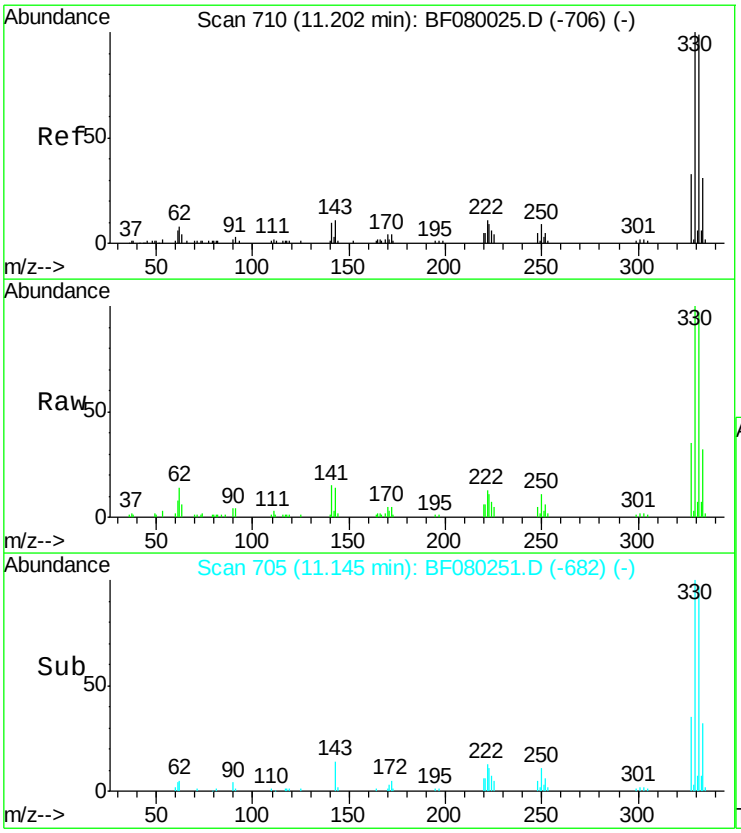
#40
Hexachlorocyclopentadiene
Concen: 33.18 ng
RT: 9.45 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 31147

Ion	Ratio	Lower	Upper
237	100		
235	59.1	42.0	82.0
272	12.3	0.0	36.1

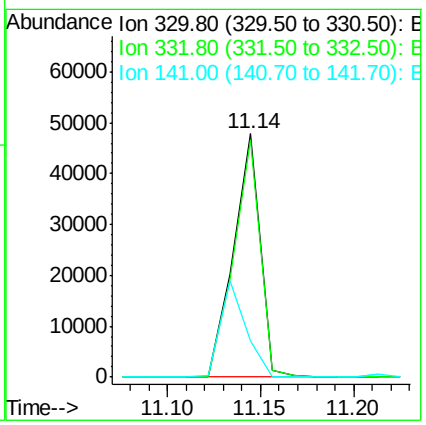


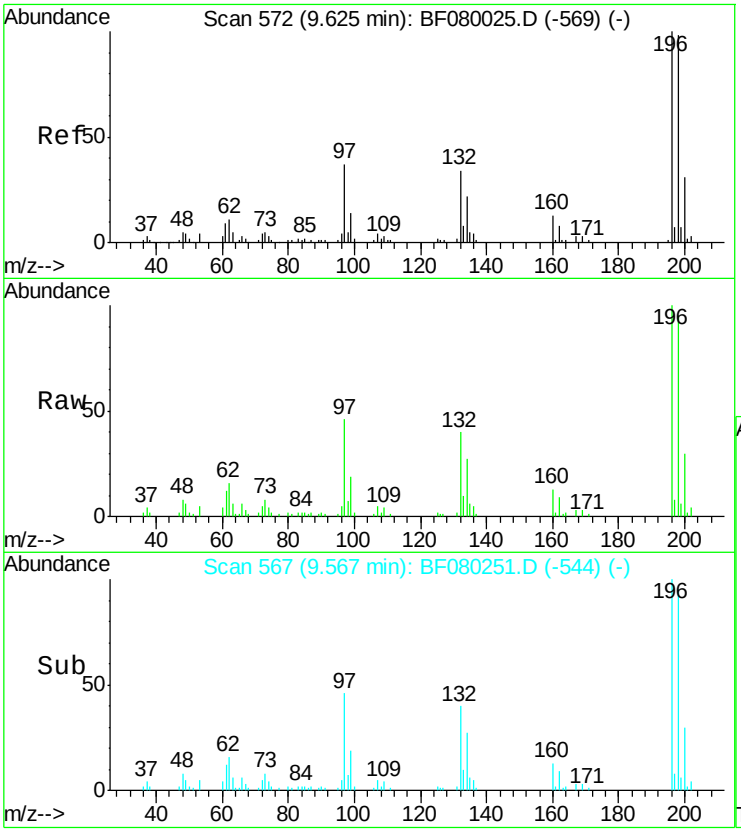


#41
2,4,6-Tribromophenol
Concen: 68.79 ng
RT: 11.14 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:330 Resp: 47899

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	37.8	29.7	44.5



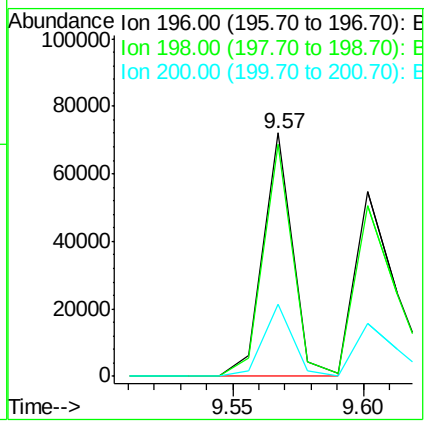


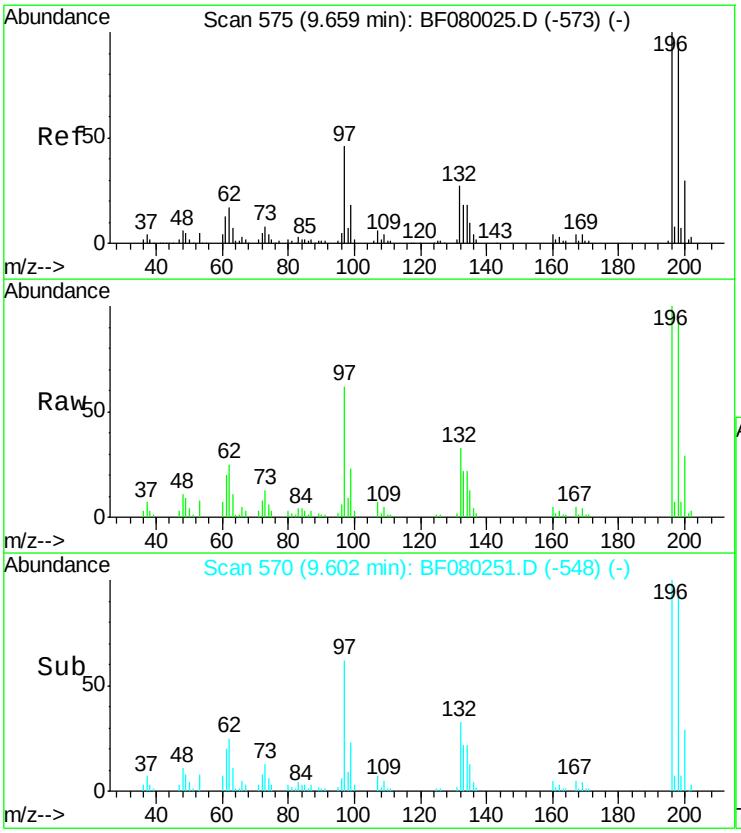
#42
2,4,6-Trichlorophenol
Concen: 40.43 ng
RT: 9.57 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 56997

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
200	29.8	23.9	35.9

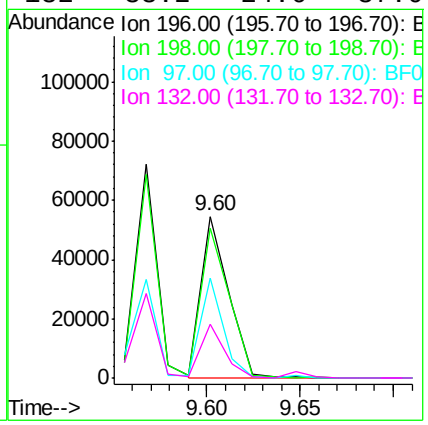


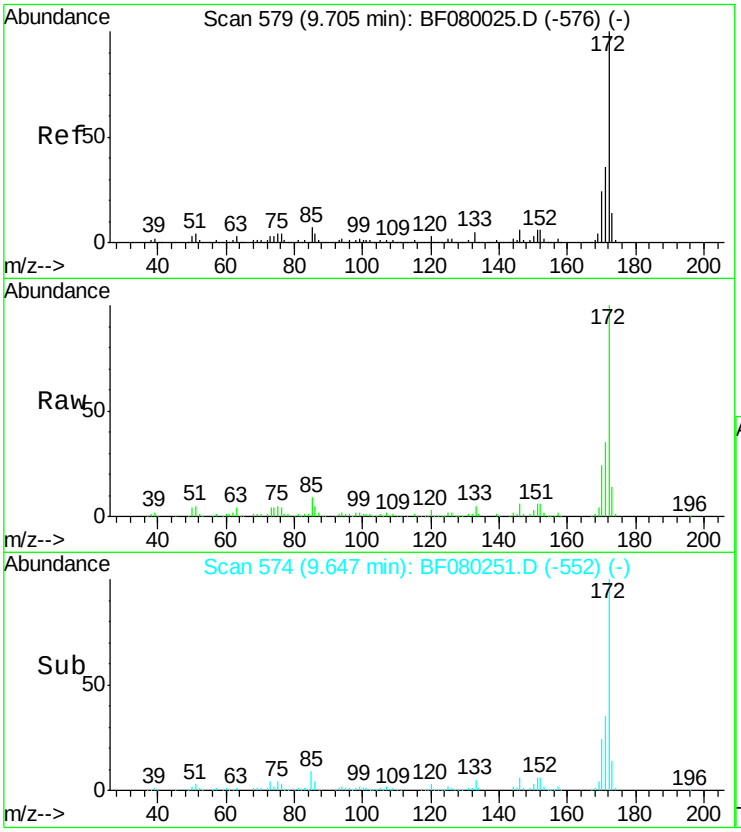


#43
2,4,5-Trichlorophenol
Concen: 34.47 ng
RT: 9.60 min Scan# 570
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:196 Resp: 55996

Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.4	113.0
97	61.5	33.3	49.9#
132	33.2	24.6	37.0



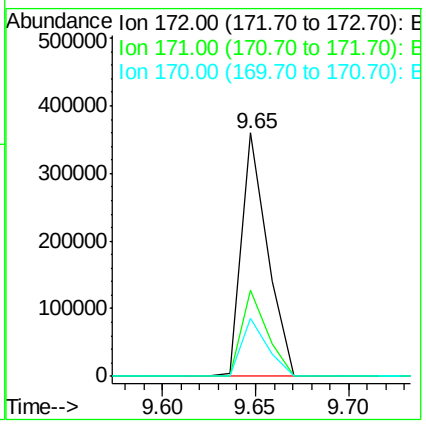


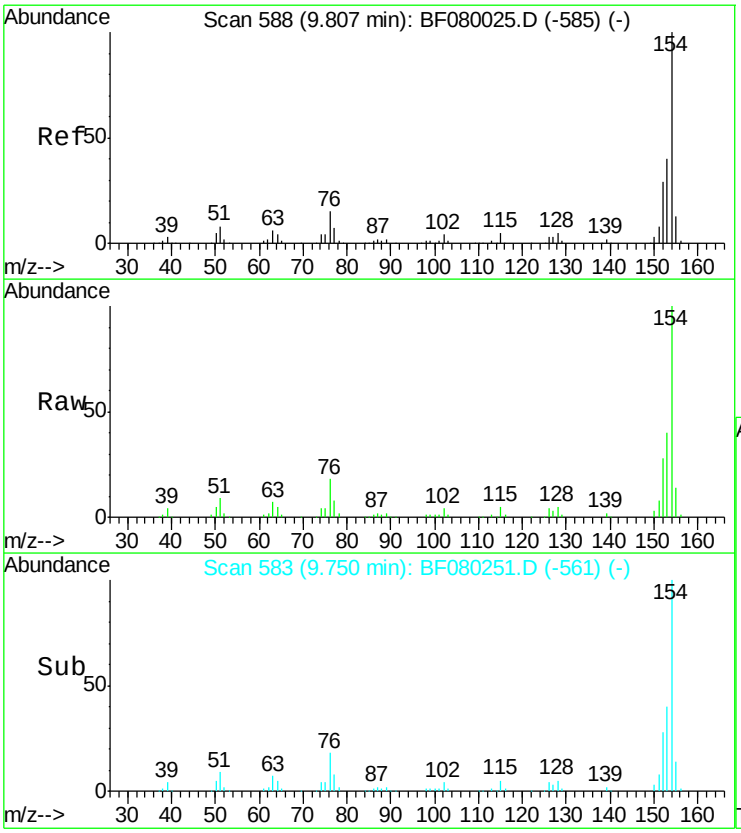
#44
2-Fluorobiphenyl
Concen: 69.33 ng
RT: 9.65 min Scan# 574
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 346151

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	23.7	17.4	26.2

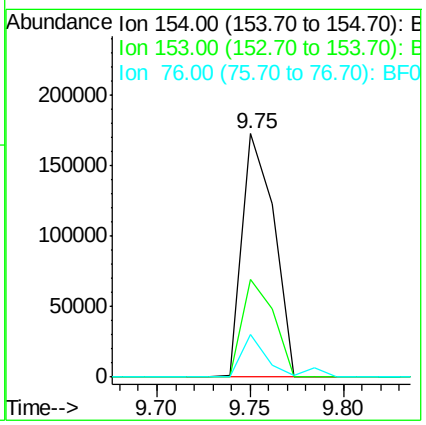


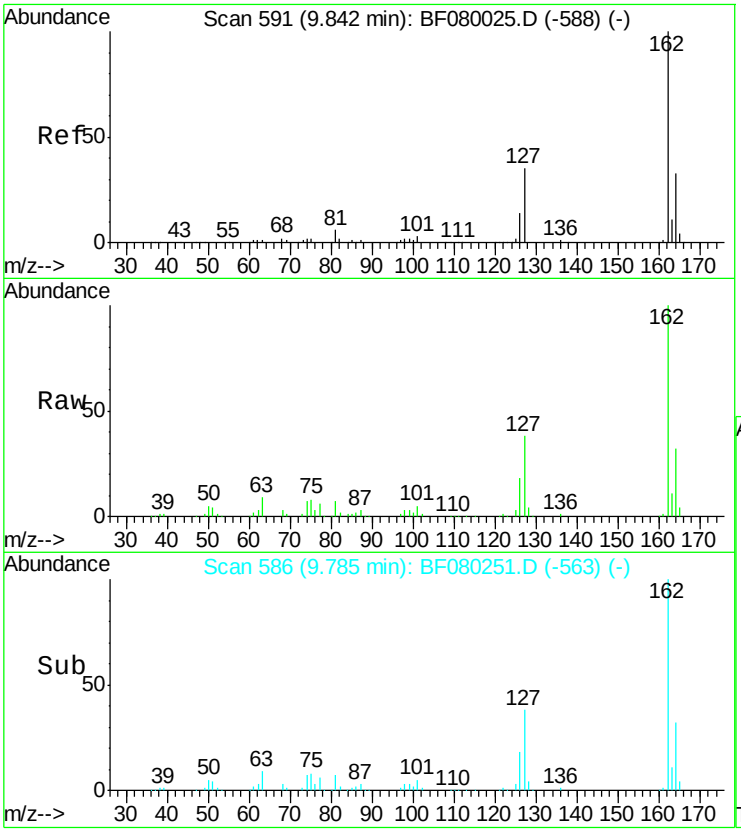


#45
1,1'-Biphenyl
Concen: 35.11 ng
RT: 9.75 min Scan# 583
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:154 Resp: 203388

Ion	Ratio	Lower	Upper
154	100		
153	40.4	17.1	57.1
76	17.7	0.0	31.6



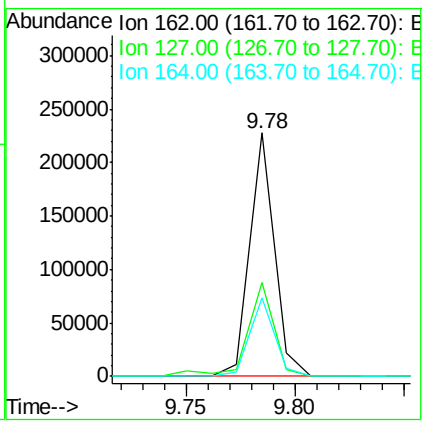


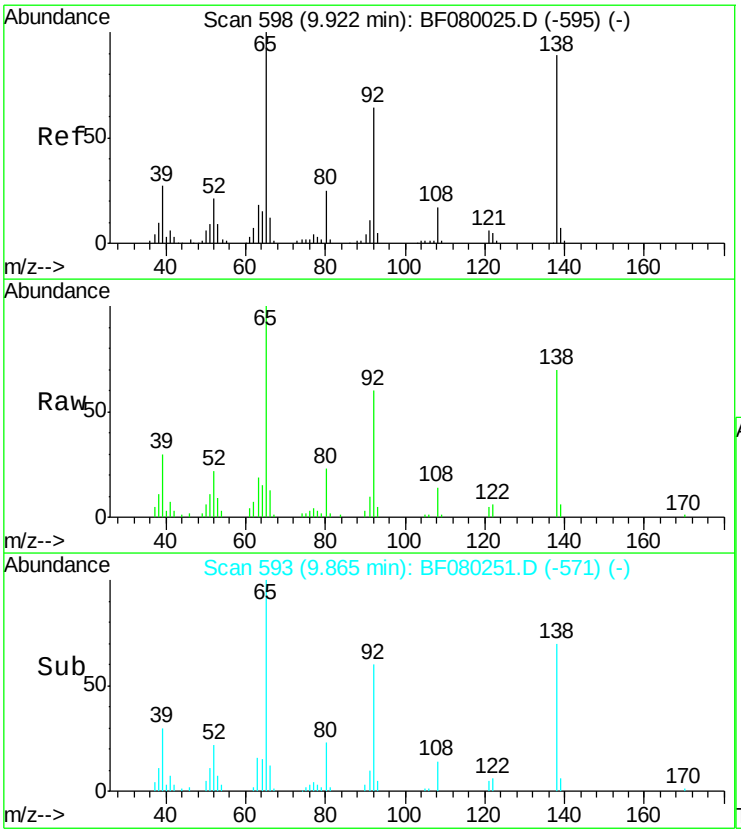
#46
2-Chloronaphthalene
Concen: 38.06 ng
RT: 9.78 min Scan# 586
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 178887

Ion	Ratio	Lower	Upper
162	100		
127	38.4	27.6	41.4
164	32.4	25.4	38.2

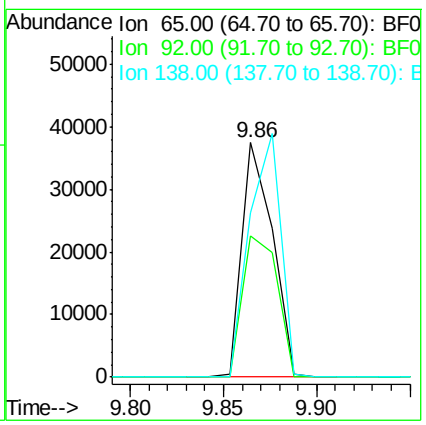


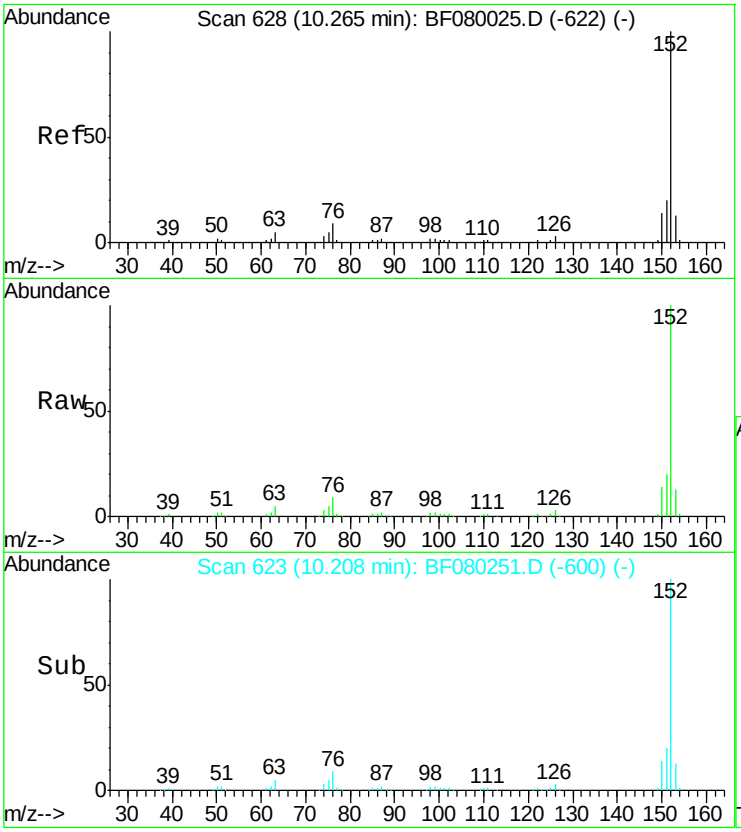


#47
2-Nitroaniline
Concen: 33.07 ng
RT: 9.86 min Scan# 593
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 65 Resp: 42667

Ion	Ratio	Lower	Upper
65	100		
92	60.0	55.4	83.0
138	70.2	115.5	173.3#



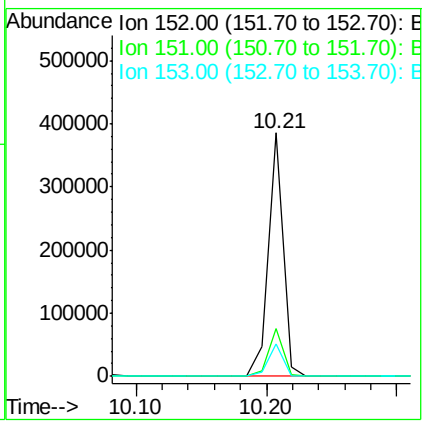


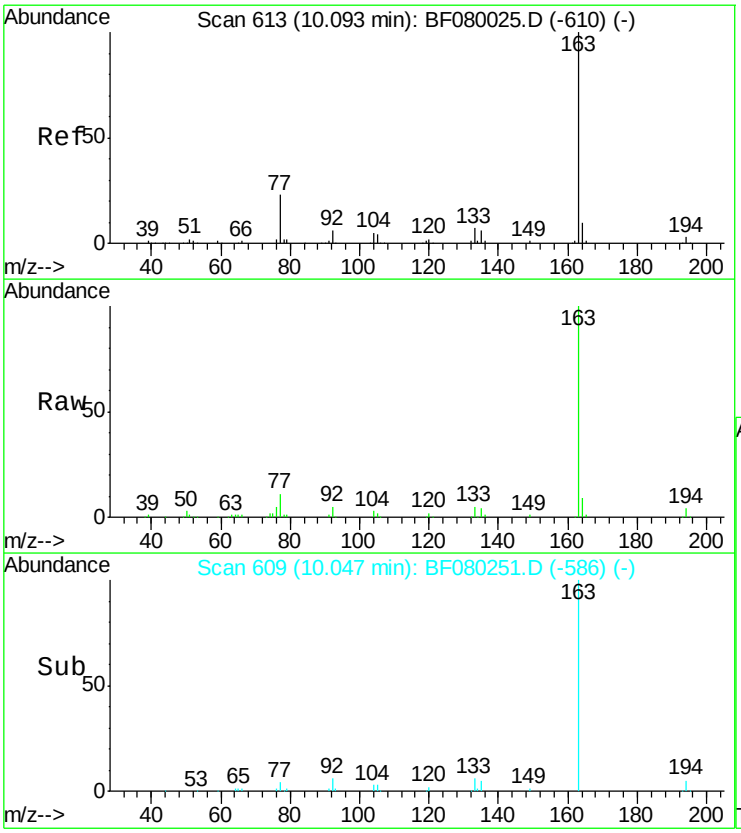
#48
Acenaphthylene
Concen: 39.12 ng
RT: 10.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 306964

Ion	Ratio	Lower	Upper
152	100		
151	19.6	14.6	22.0
153	13.1	10.3	15.5

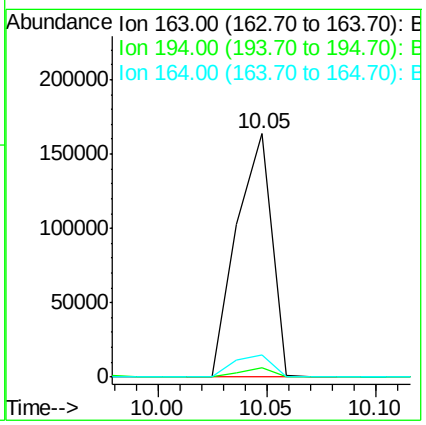


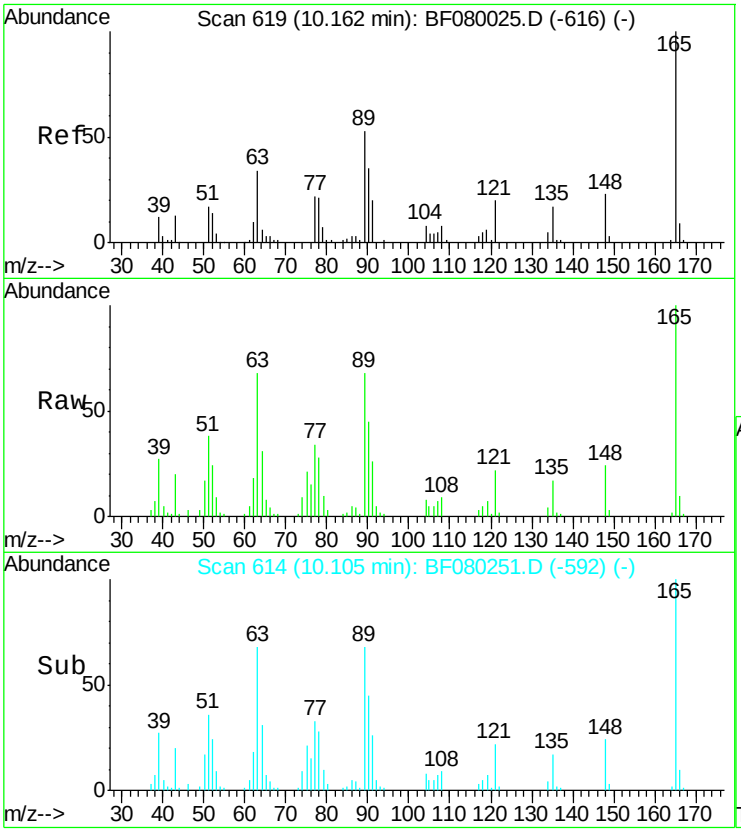


#49
Dimethylphthalate
Concen: 34.25 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:163 Resp: 183353

Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.4	6.6#
164	9.0	8.3	12.5



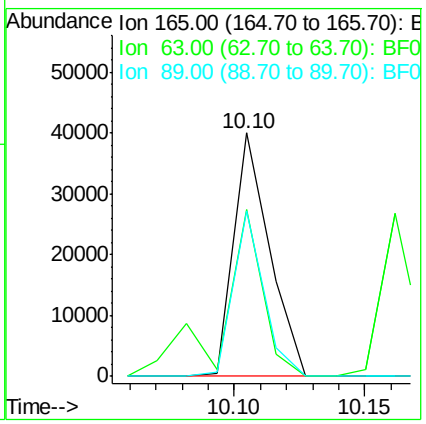


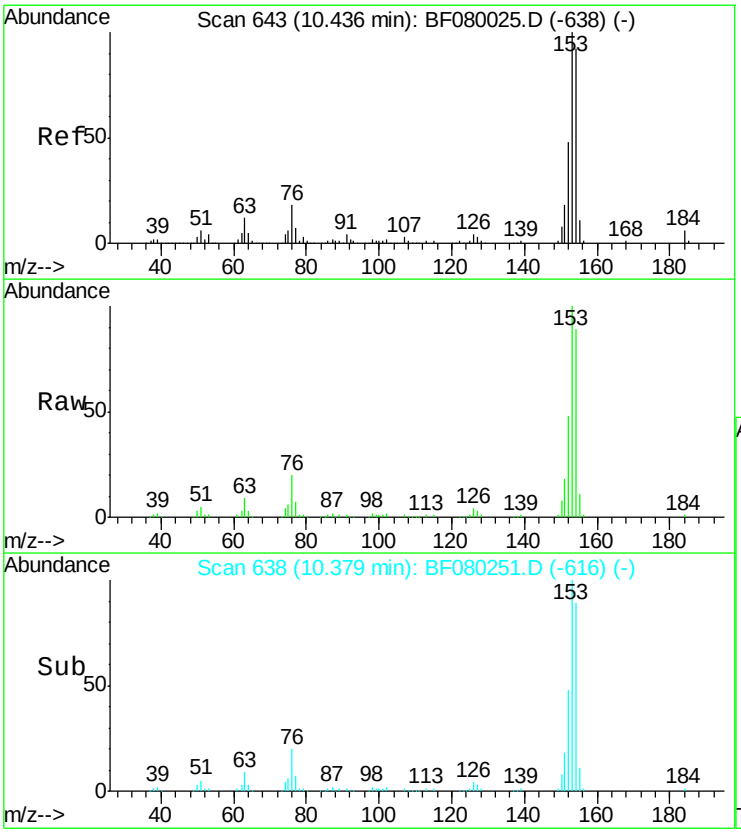
#50
2,6-Dinitrotoluene
Concen: 35.96 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 38587

Ion	Ratio	Lower	Upper
165	100		
63	68.4	32.3	48.5#
89	68.2	28.6	43.0#

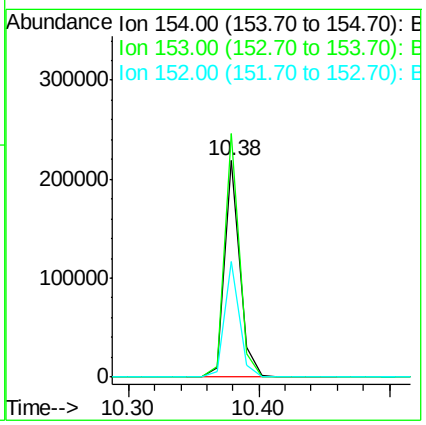


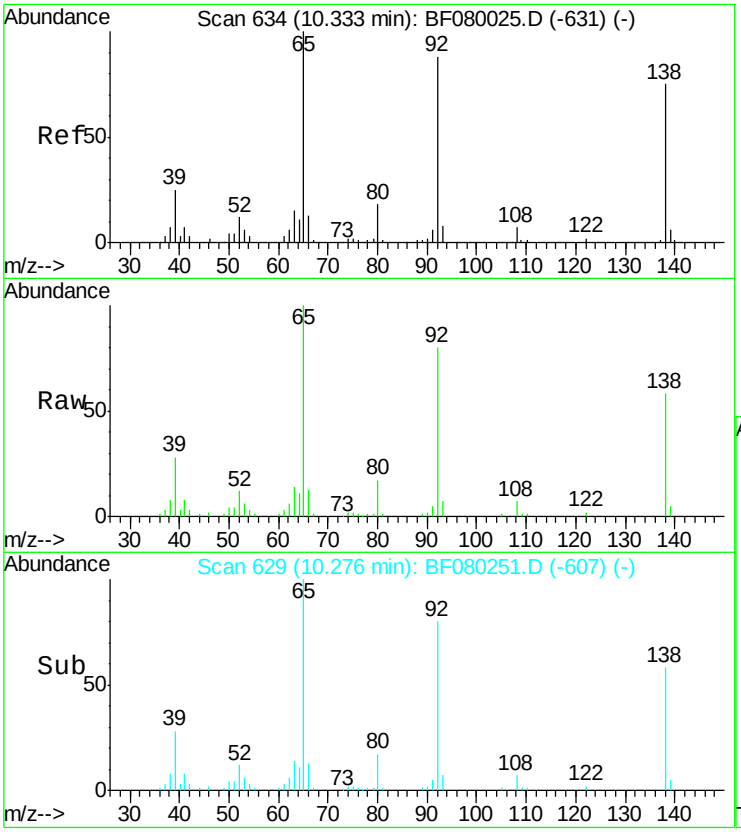


#51
Acenaphthene
Concen: 37.22 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:154 Resp: 178626

Ion	Ratio	Lower	Upper
154	100		
153	112.6	82.1	123.1
152	53.8	37.9	56.9



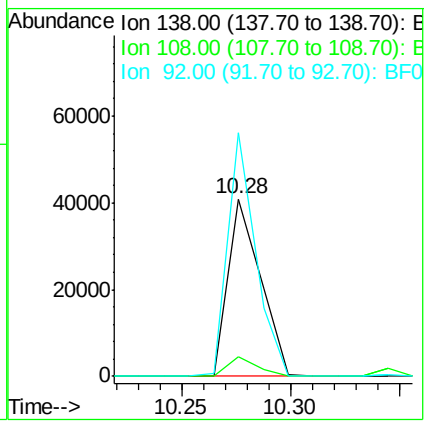


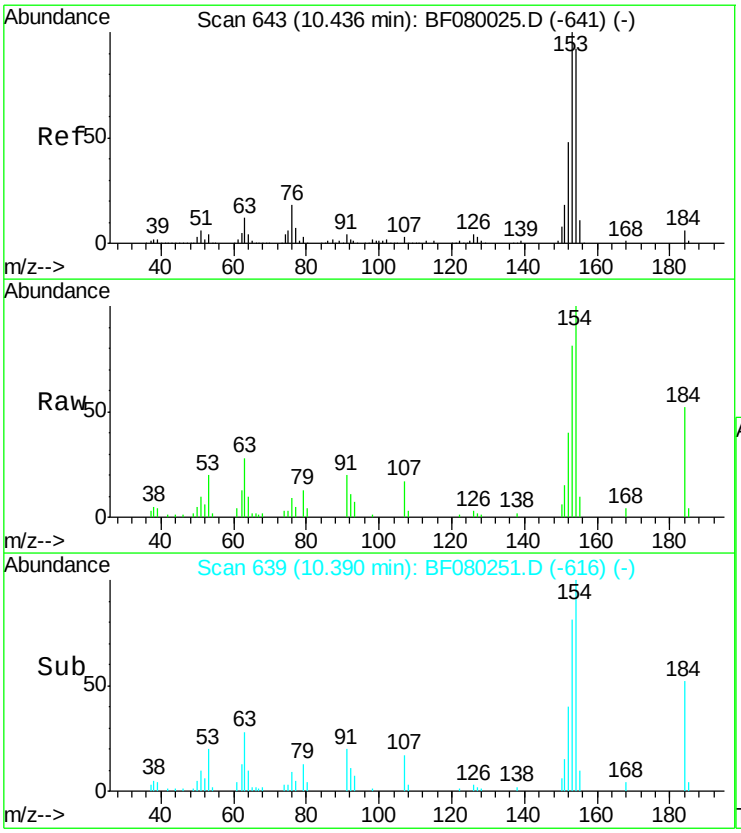
#52
3-Nitroaniline
Concen: 33.95 ng
RT: 10.28 min Scan# 629
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 42044

Ion	Ratio	Lower	Upper
138	100		
108	11.3	5.7	8.5#
92	137.4	67.7	101.5#

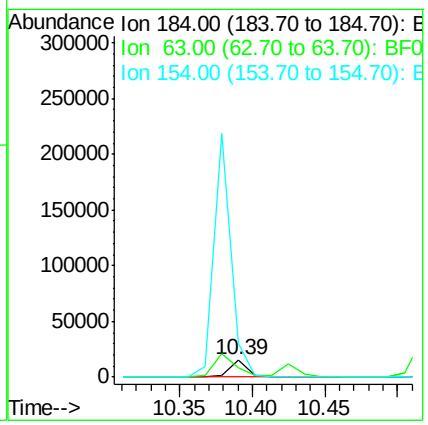


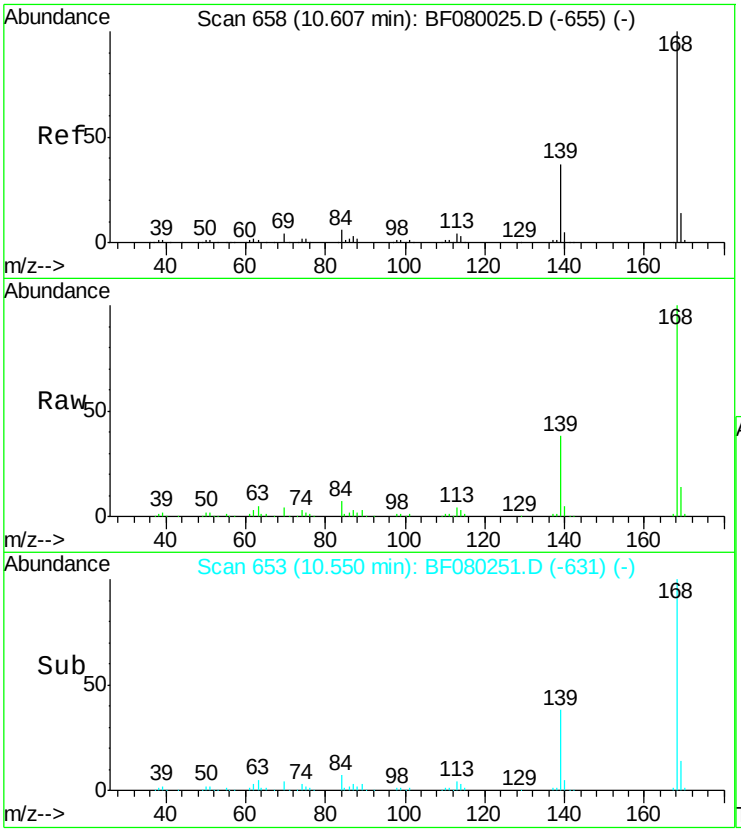


#53
2,4-Dinitrophenol
Concen: 36.30 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:184 Resp: 14353

Ion	Ratio	Lower	Upper
184	100		
63	54.1	35.4	53.2#
154	193.7	32.2	48.4#



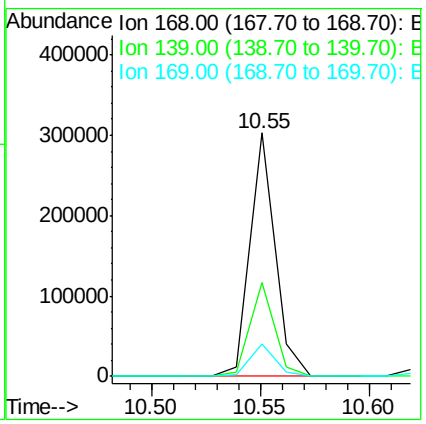


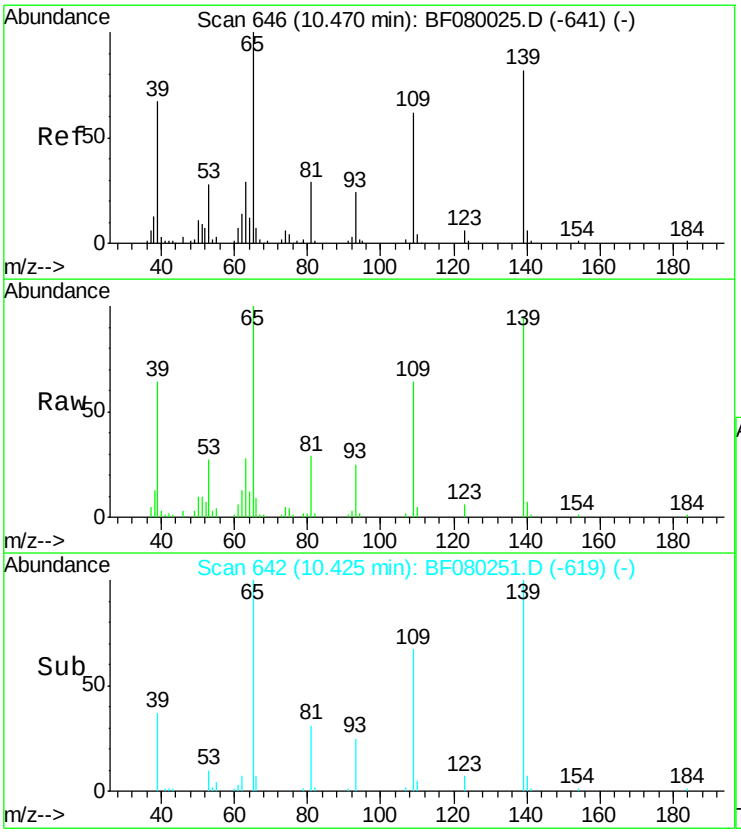
#54
Dibenzofuran
Concen: 35.73 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 243354

Ion	Ratio	Lower	Upper
168	100		
139	38.4	24.2	36.2#
169	13.5	10.6	15.8

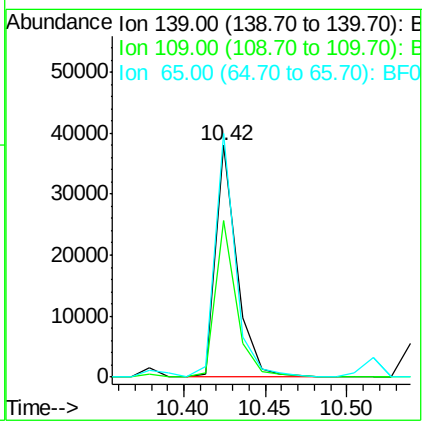


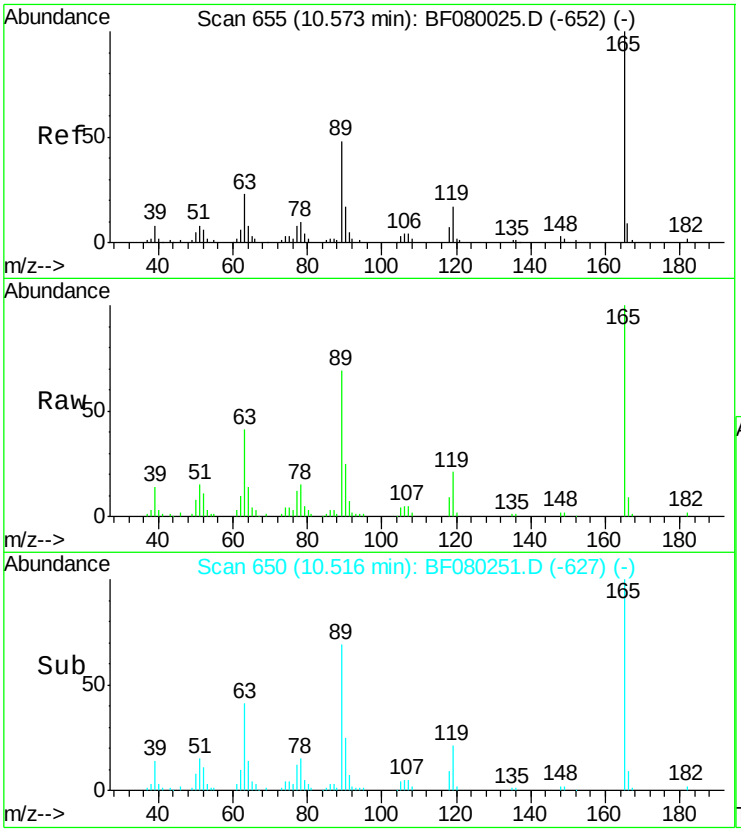


#55
4-Nitrophenol
Concen: 35.10 ng
RT: 10.42 min Scan# 642
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:139 Resp: 34744

Ion	Ratio	Lower	Upper
139	100		
109	67.5	12.7	52.7#
65	105.0	45.9	85.9#



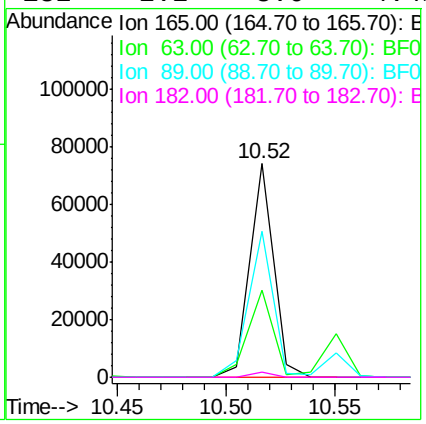


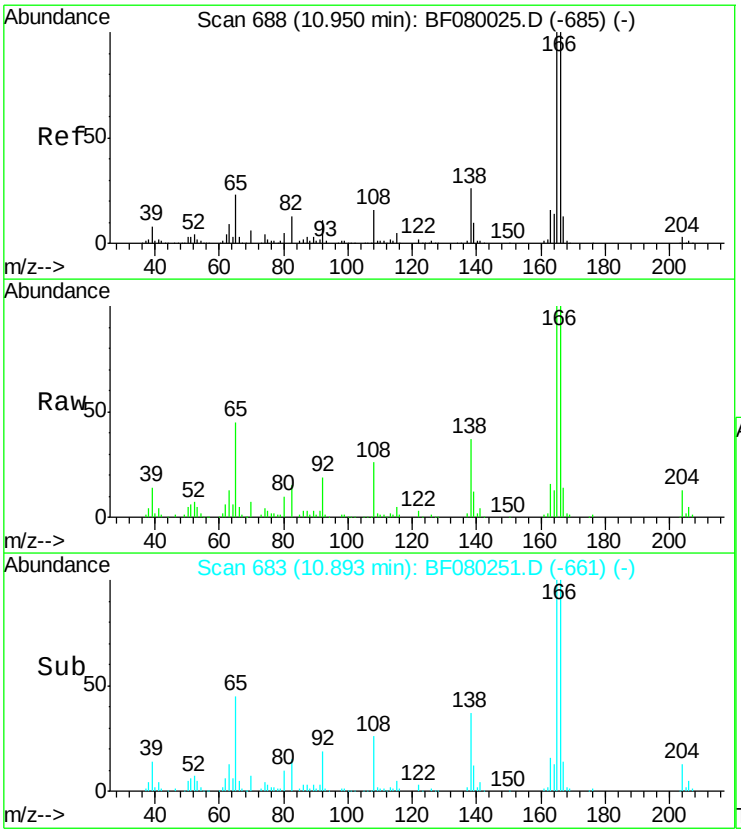
#56
2,4-Dinitrotoluene
Concen: 41.49 ng
RT: 10.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 56500

Ion	Ratio	Lower	Upper
165	100		
63	40.9	29.8	44.6
89	68.5	44.5	66.7#
182	2.2	3.0	4.4#

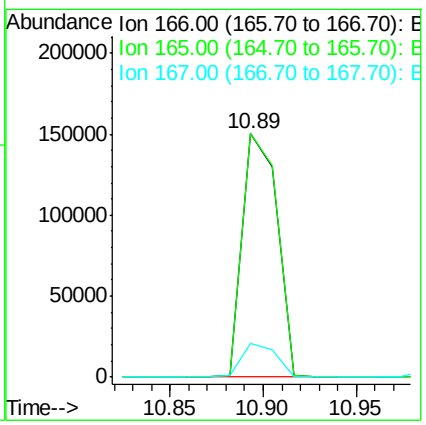


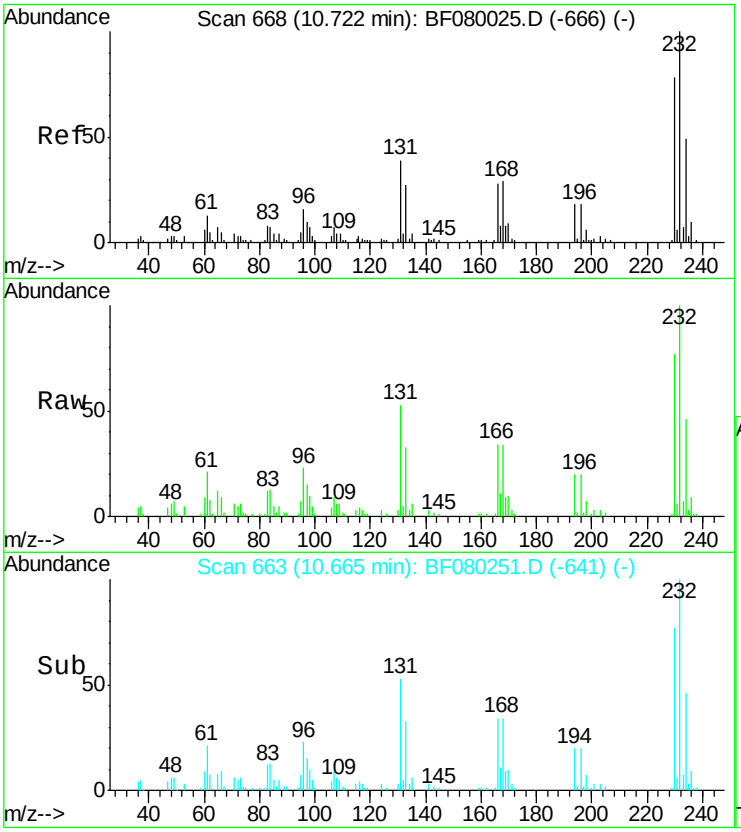


#57
Fluorene
Concen: 35.90 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:166 Resp: 194023

Ion	Ratio	Lower	Upper
166	100		
165	100.0	72.6	109.0
167	13.7	10.6	16.0



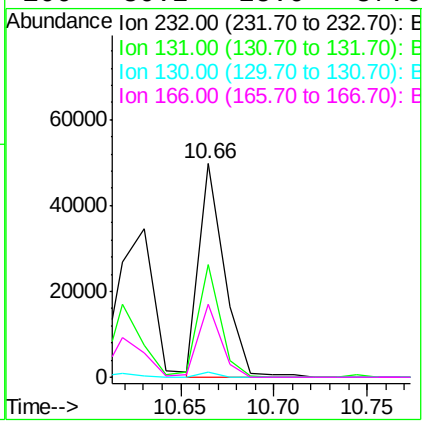


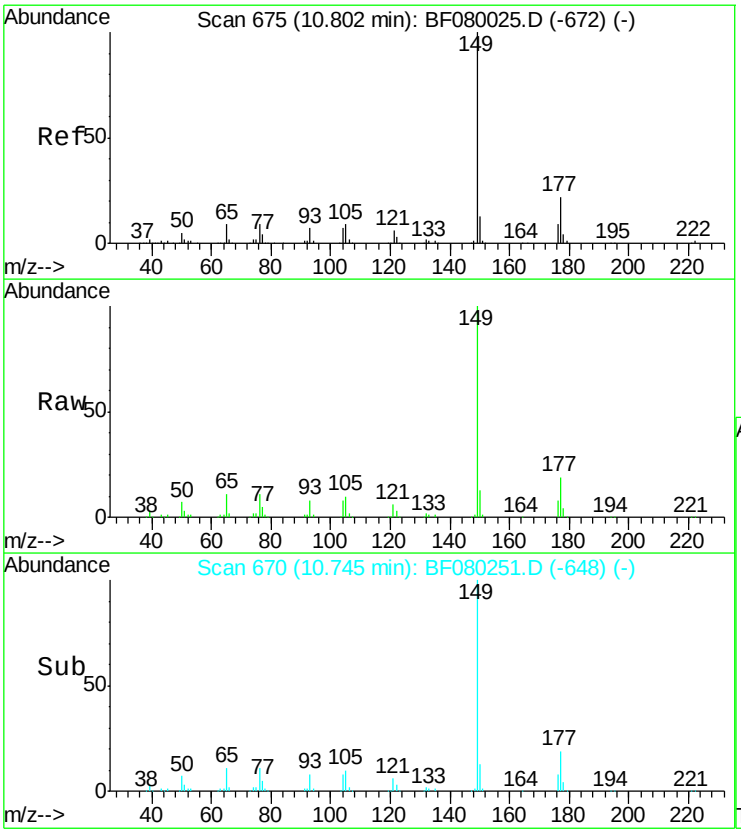
#58
2,3,4,6-Tetrachlorophenol
Concen: 34.09 ng
RT: 10.66 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 46750

Ion	Ratio	Lower	Upper
232	100		
131	46.3	38.5	57.7
130	1.9	1.8	2.6
166	30.2	25.0	37.6

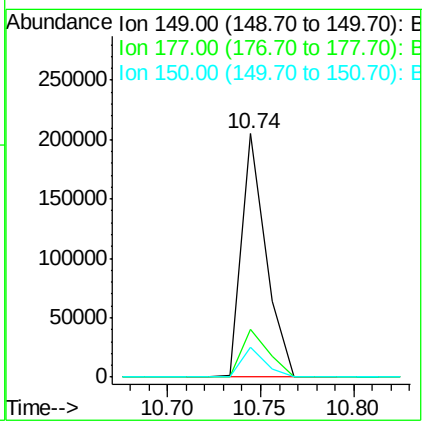


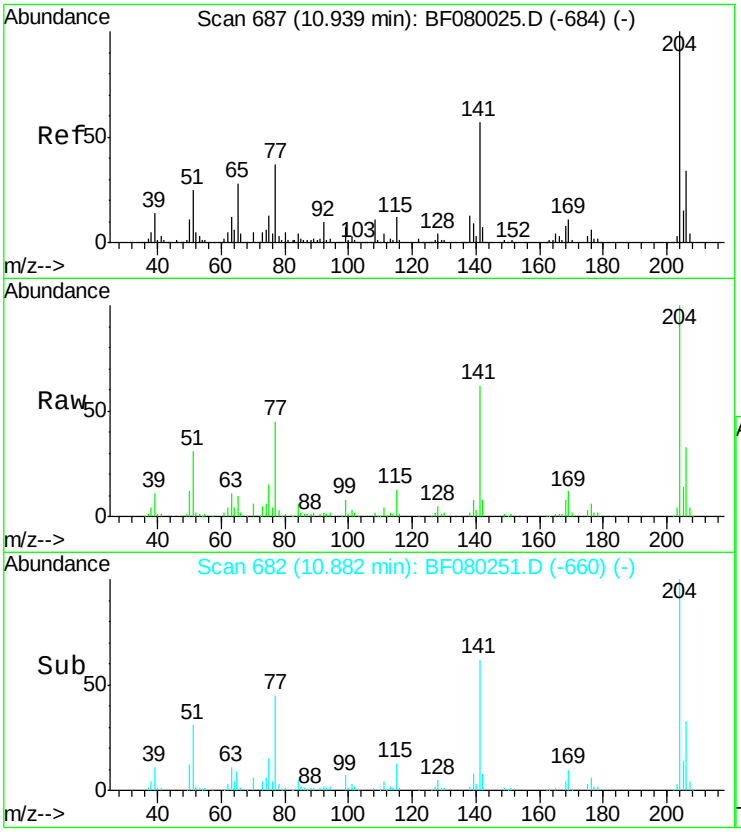


#59
Diethylphthalate
Concen: 34.50 ng
RT: 10.74 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:149 Resp: 185987

Ion	Ratio	Lower	Upper
149	100		
177	19.4	17.5	26.3
150	12.5	9.4	14.2



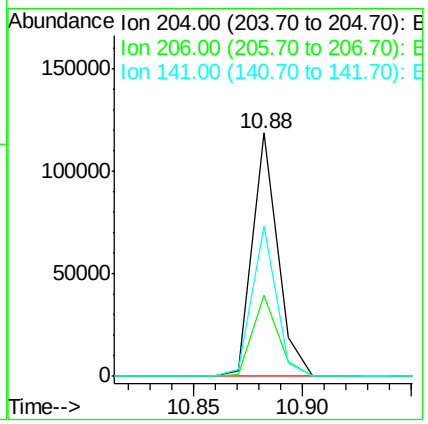


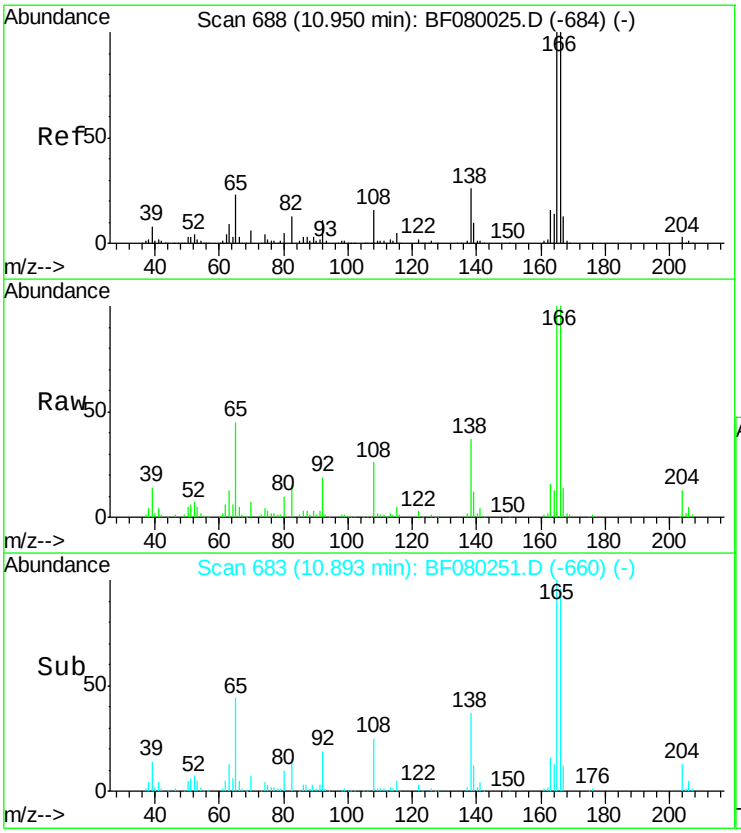
#60
4-Chlorophenyl-phenylether
Concen: 37.02 ng
RT: 10.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 96139

Ion	Ratio	Lower	Upper
204	100		
206	33.2	24.8	37.2
141	61.6	42.2	63.4

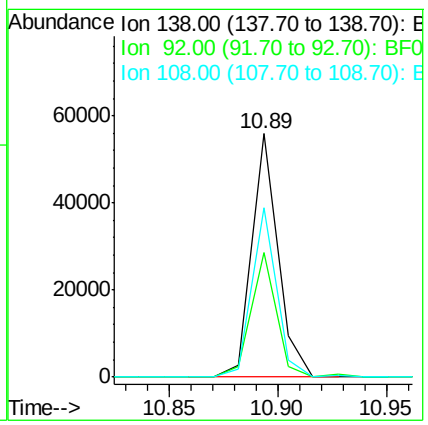


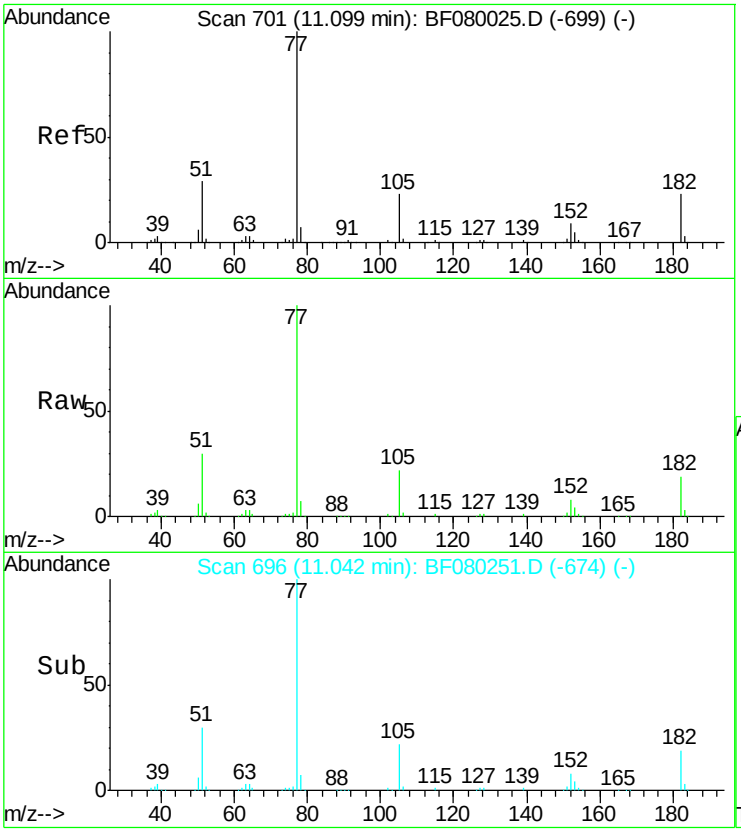


#61
4-Nitroaniline
Concen: 36.41 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:138 Resp: 46567

Ion	Ratio	Lower	Upper
138	100		
92	51.3	12.6	52.6
108	69.4	12.4	52.4#



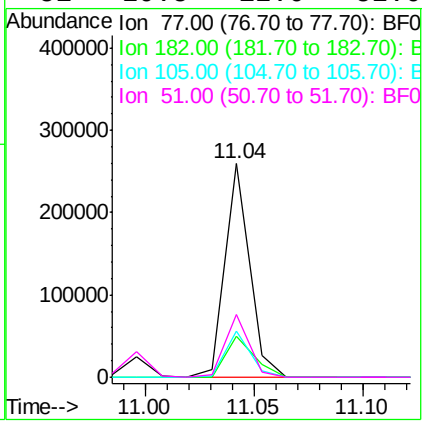


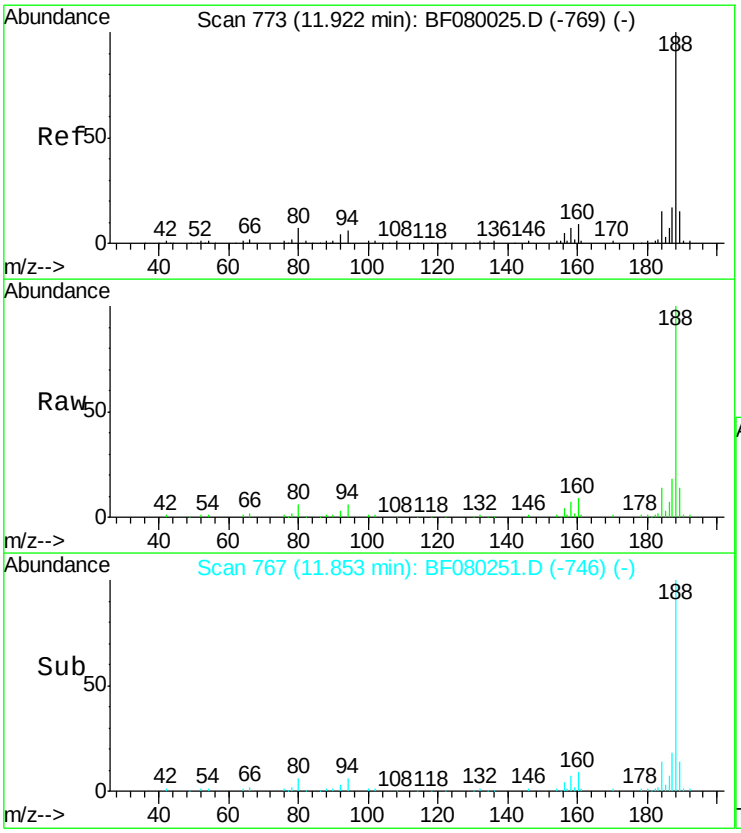
#62
Azobenzene
Concen: 37.08 ng
RT: 11.04 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 203451

Ion	Ratio	Lower	Upper
77	100		
182	19.4	15.1	55.1
105	21.5	3.4	43.4
51	29.5	12.0	52.0

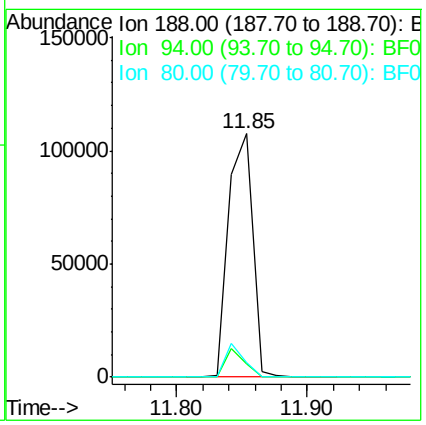


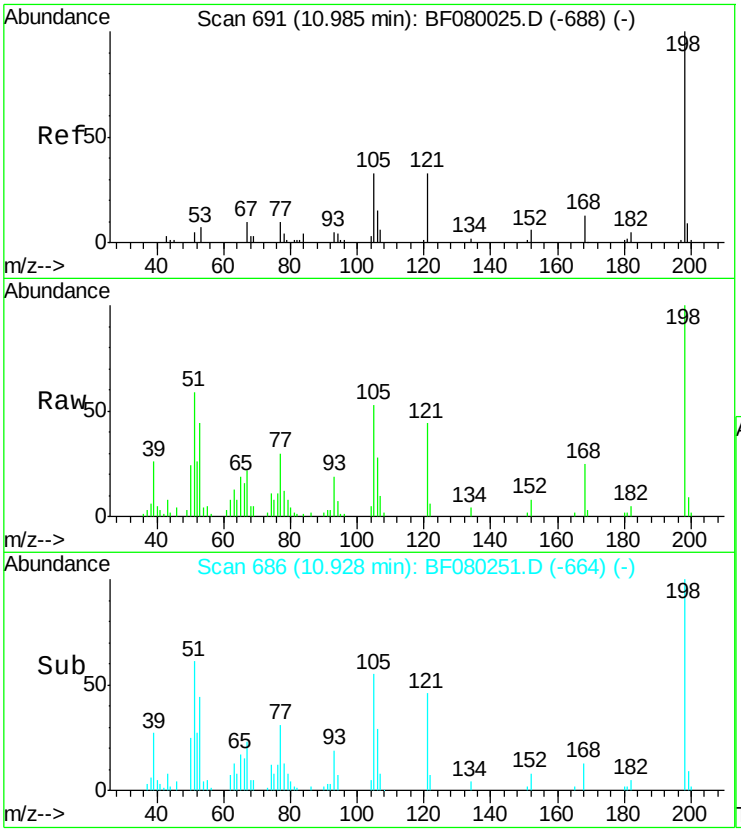


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.85 min Scan# 767
Delta R.T. -0.06 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:188 Resp: 137857

Ion	Ratio	Lower	Upper
188	100		
94	5.7	11.1	16.7#
80	5.9	11.0	16.4#



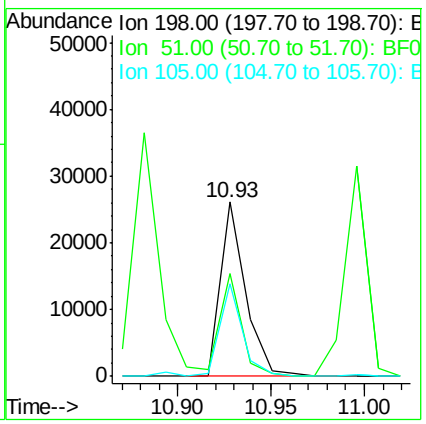


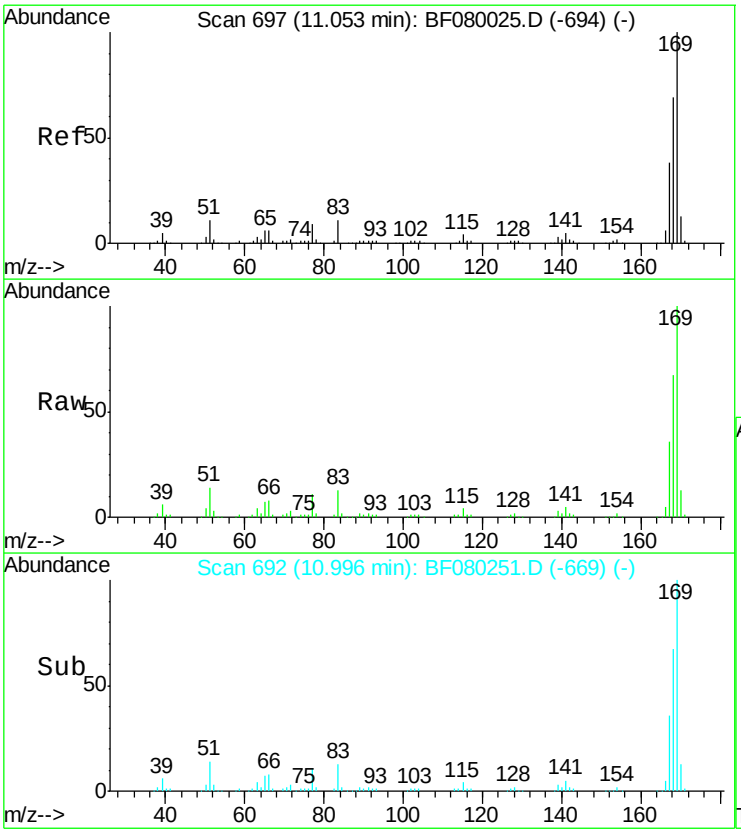
#64
4,6-Dinitro-2-methylphenol
Concen: 38.33 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 24505

Ion	Ratio	Lower	Upper
198	100		
51	58.7	39.6	79.6
105	53.4	28.5	68.5

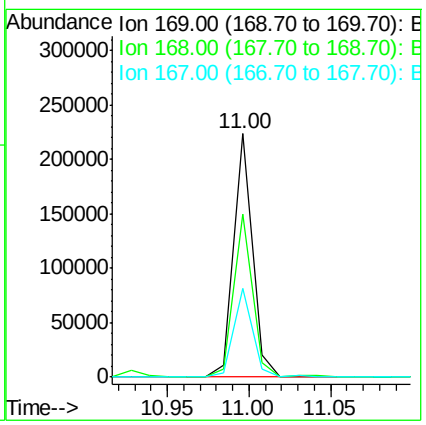


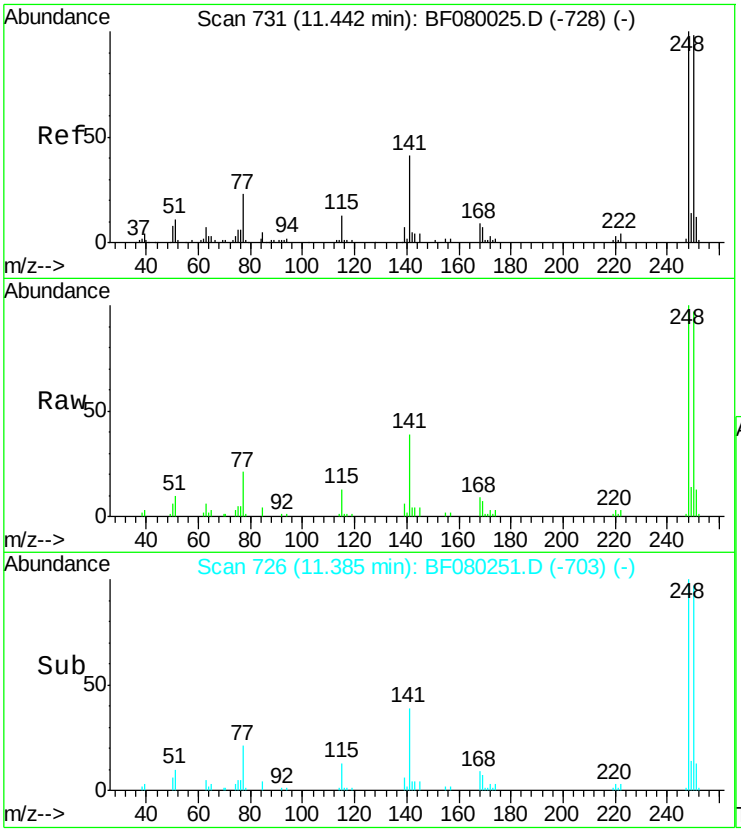


#65
n-Nitrosodiphenylamine
Concen: 39.03 ng
RT: 11.00 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:169 Resp: 175215

Ion	Ratio	Lower	Upper
169	100		
168	66.7	48.9	73.3
167	36.5	26.2	39.4



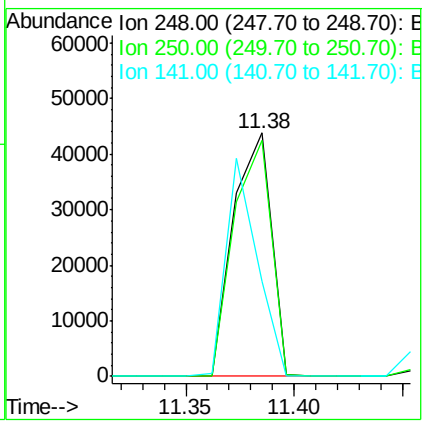


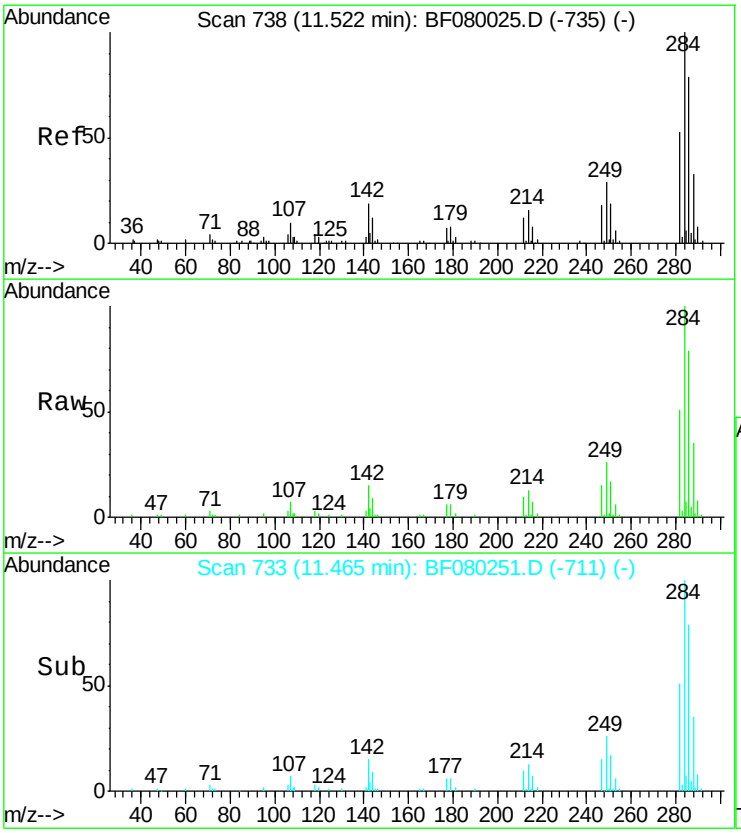
#66
4-Bromophenyl-phenylether
Concen: 36.20 ng
RT: 11.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 53058

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.5	117.7
141	39.3	59.0	88.6#

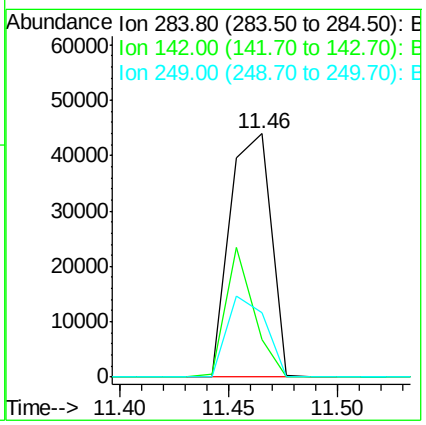


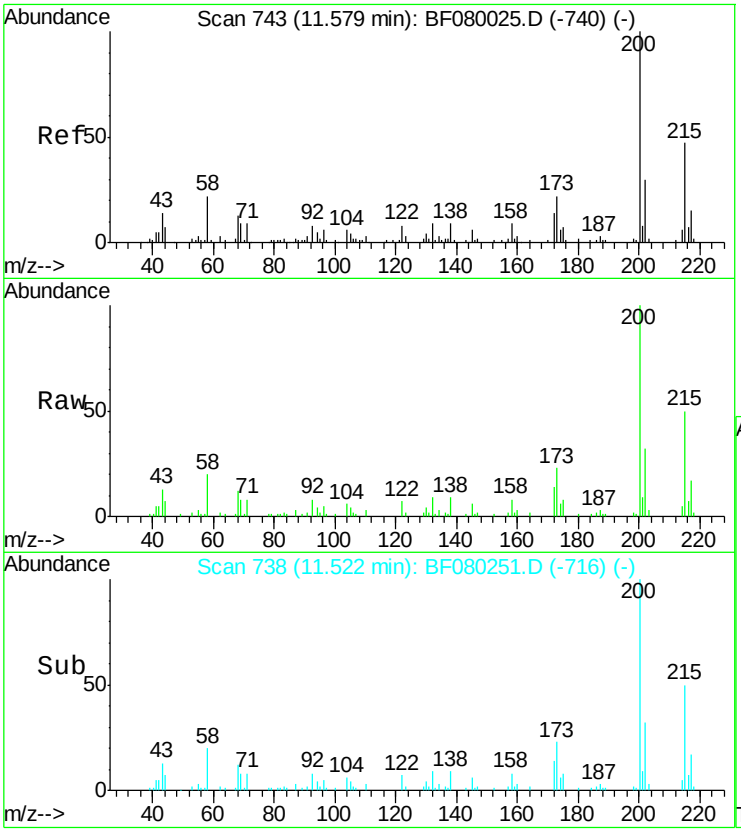


#67
Hexachlorobenzene
Concen: 35.34 ng
RT: 11.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:284 Resp: 57567

Ion	Ratio	Lower	Upper
284	100		
142	15.2	29.5	44.3#
249	26.5	19.5	29.3



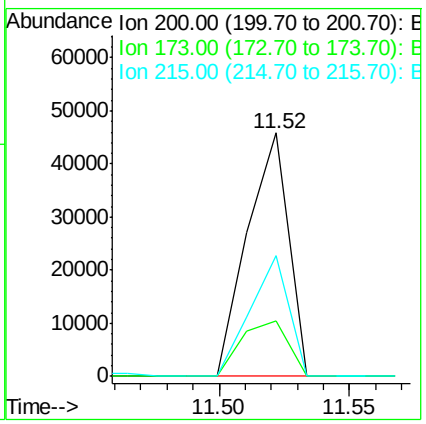


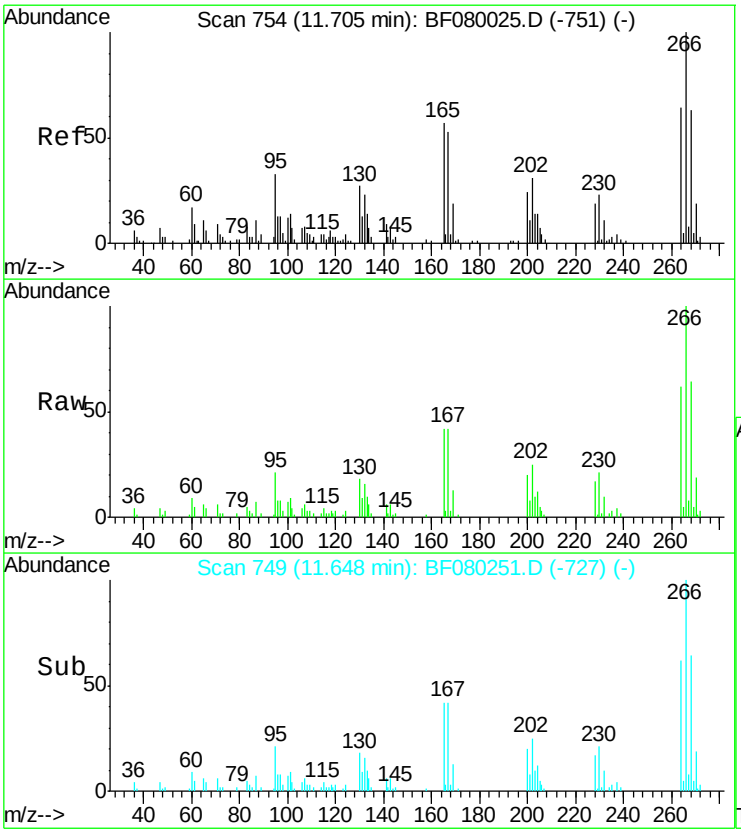
#68
Atrazine
Concen: 35.23 ng
RT: 11.52 min Scan# 738
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 49970

Ion	Ratio	Lower	Upper
200	100		
173	22.6	13.2	53.2
215	49.8	41.8	81.8

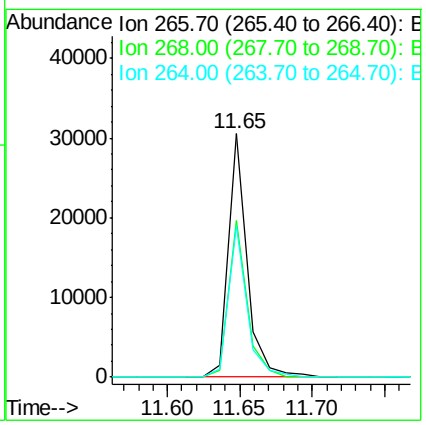


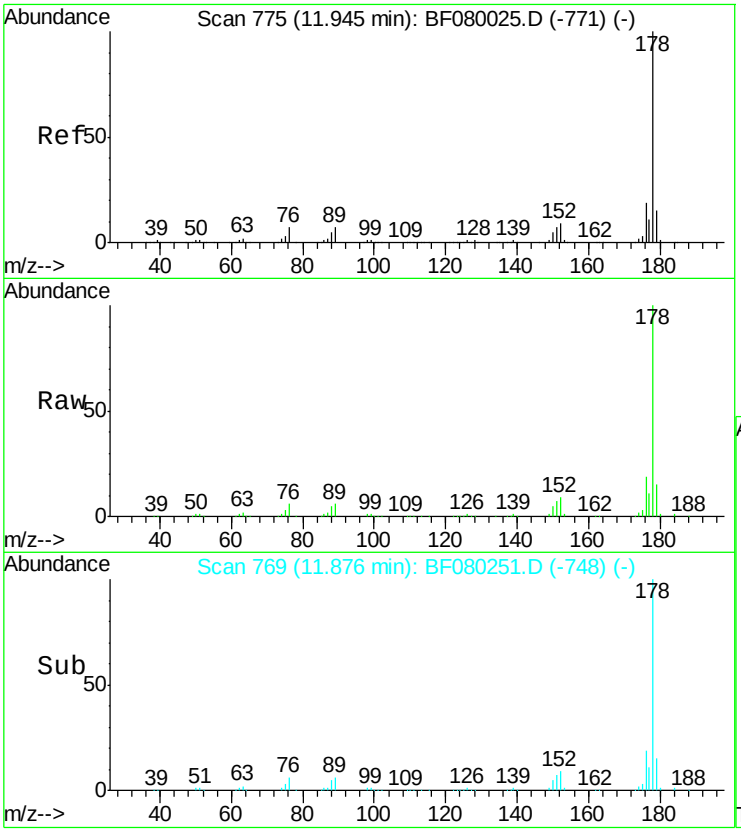


#69
Pentachlorophenol
Concen: 29.61 ng
RT: 11.65 min Scan# 749
Delta R.T. -0.05 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:266 Resp: 27336

Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.8	74.6
264	62.2	50.2	75.2



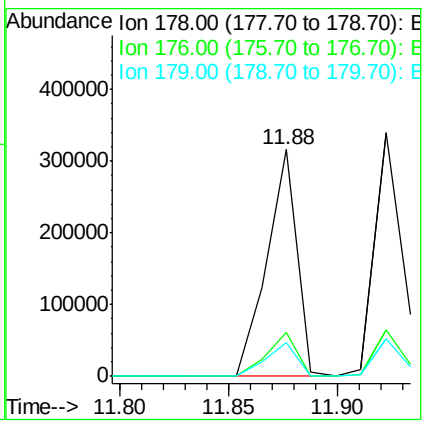


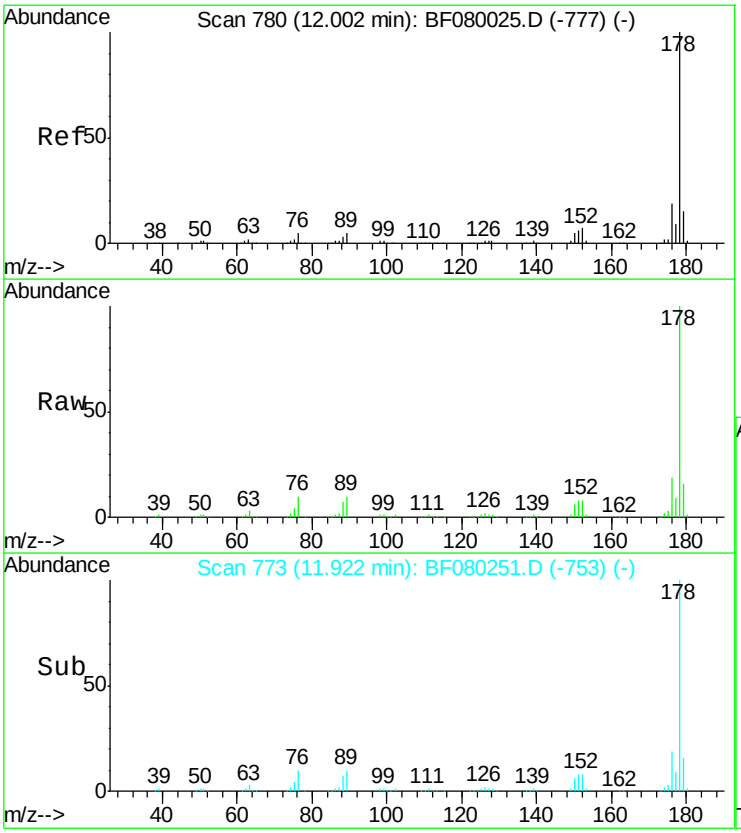
#70
Phenanthrene
Concen: 36.87 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.06 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 307705

Ion	Ratio	Lower	Upper
178	100		
176	19.3	13.8	20.8
179	14.9	12.2	18.2

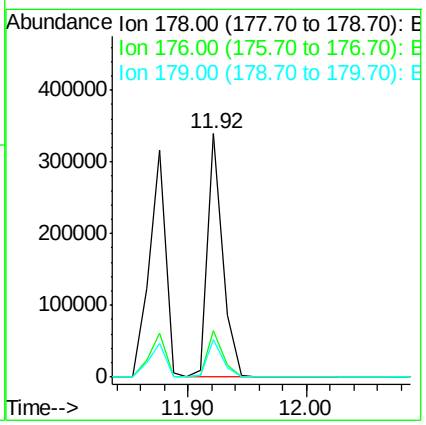


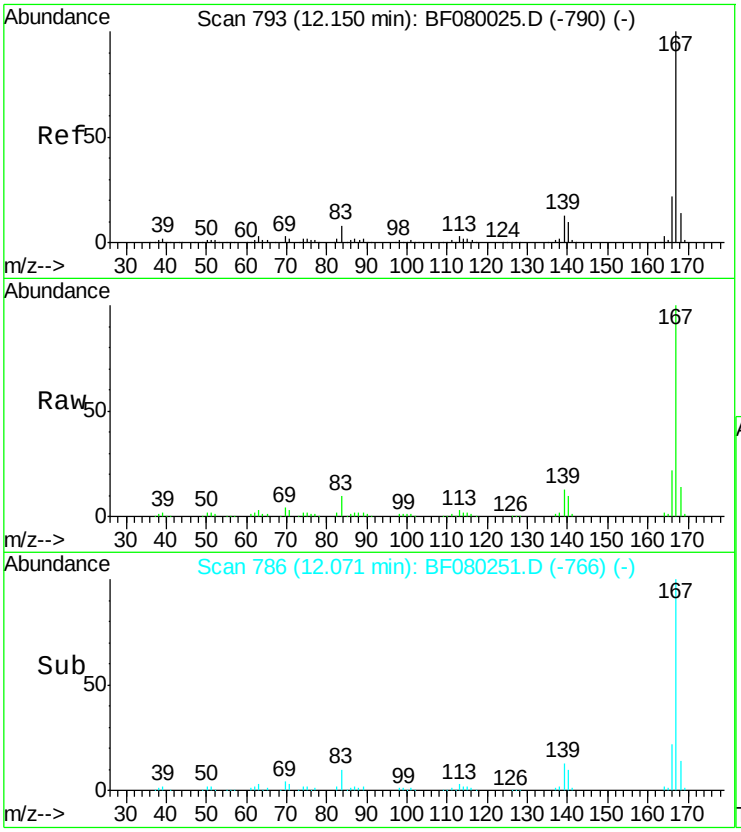


#71
Anthracene
Concen: 37.60 ng
RT: 11.92 min Scan# 773
Delta R.T. -0.07 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:178 Resp: 302179

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.1	21.1
179	15.6	12.2	18.2



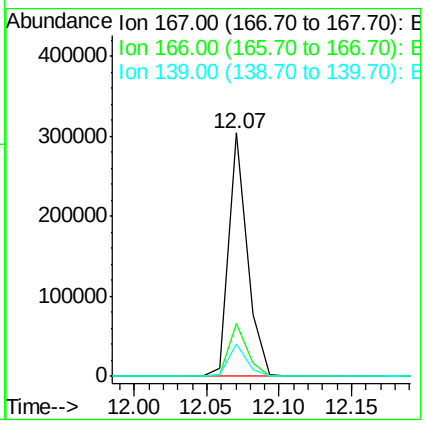


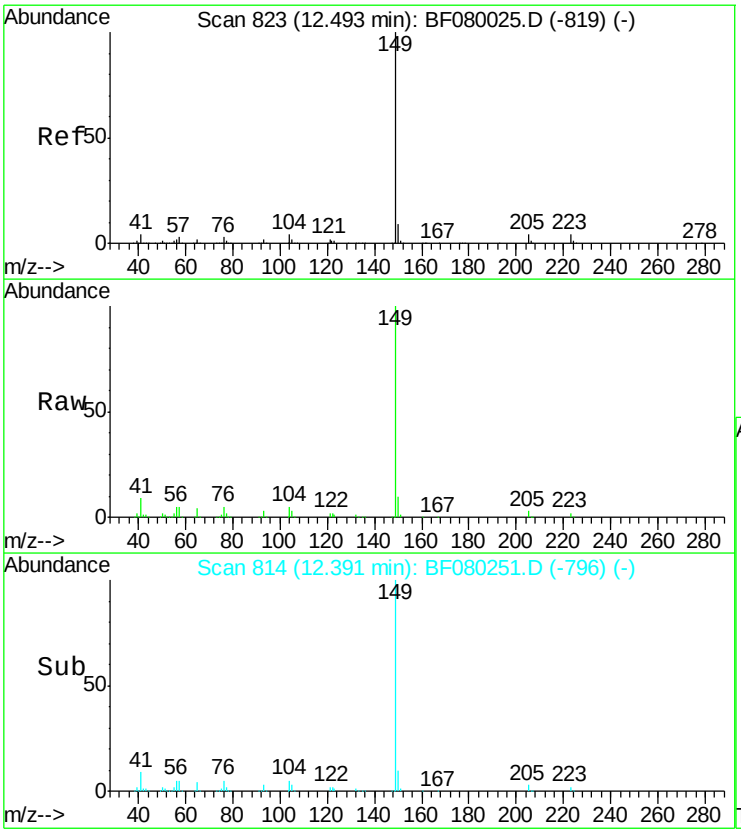
#72
Carbazole
Concen: 35.14 ng
RT: 12.07 min Scan# 786
Delta R.T. -0.07 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:167 Resp: 269647

Ion	Ratio	Lower	Upper
167	100		
166	21.5	15.7	23.5
139	13.2	9.5	14.3

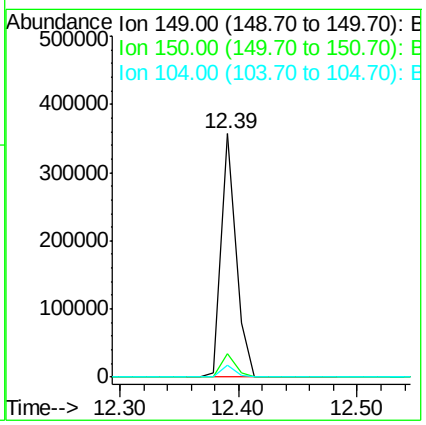


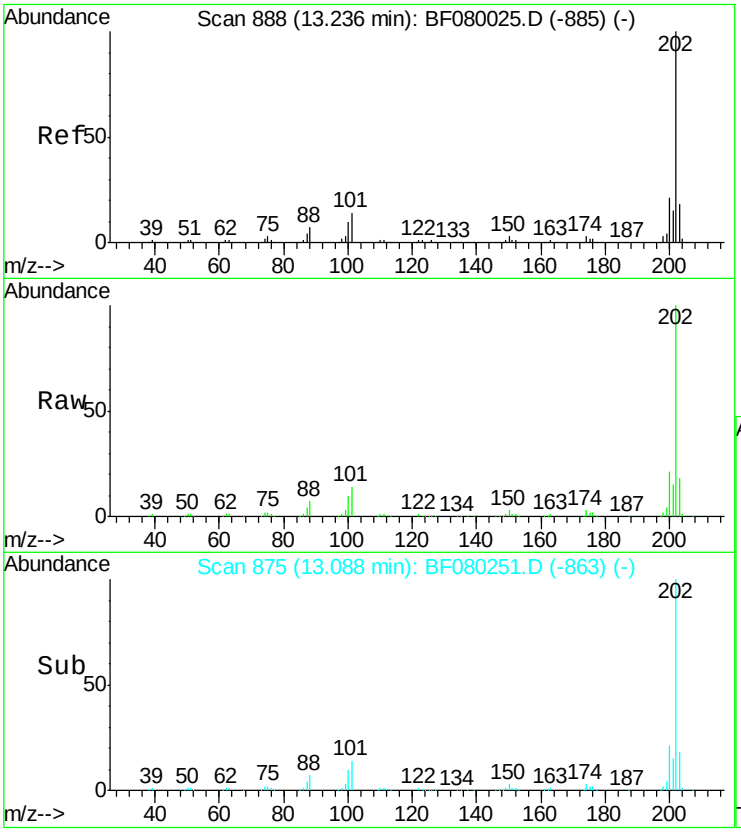


#73
Di-n-butylphthalate
Concen: 34.41 ng
RT: 12.39 min Scan# 814
Delta R.T. -0.09 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion:149 Resp: 305050

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.8	2.4	3.6#



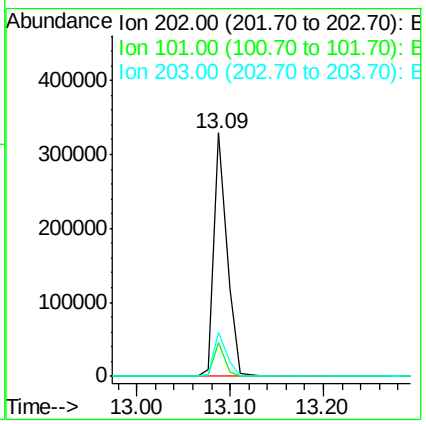


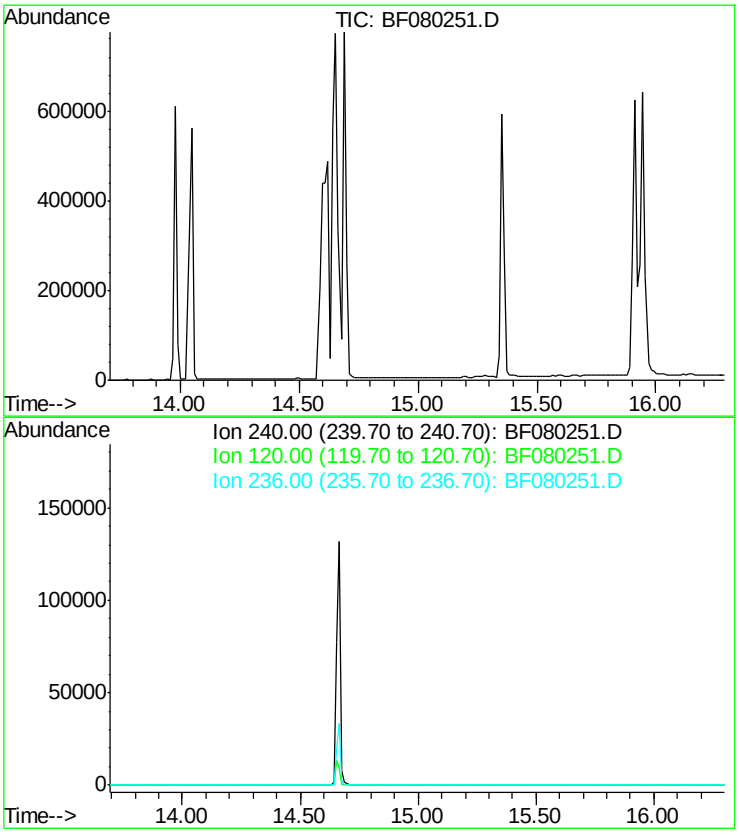
#74
Fluoranthene
Concen: 35.92 ng
RT: 13.09 min Scan# 875
Delta R.T. -0.16 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 319303

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	38.3
203	17.9	0.0	37.3



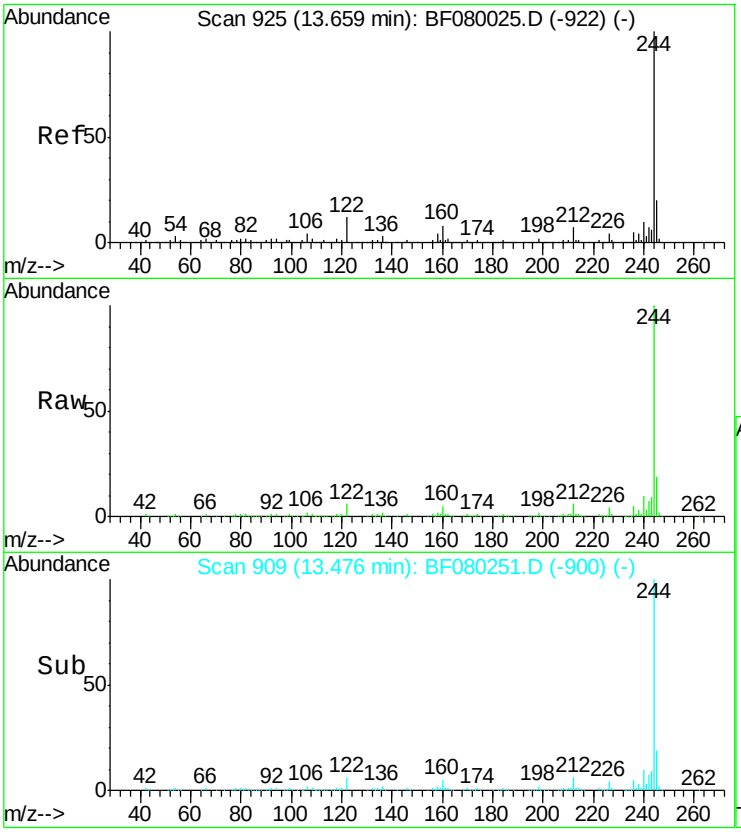


#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 15.00 min

Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	20.2
236	23.0

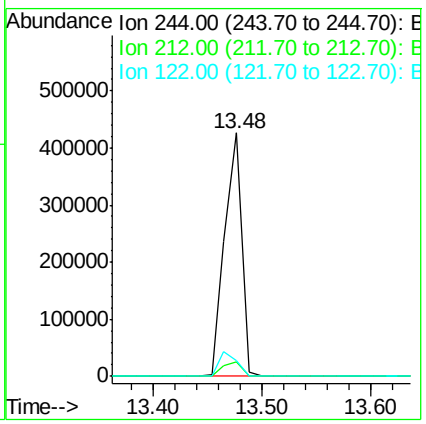


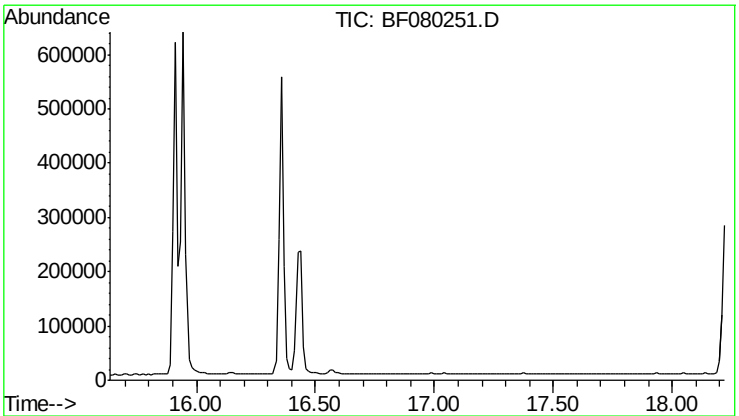
#78
Terphenyl-d14
Concen: 0.00 ng
RT: 13.48 min Scan# 909
Delta R.T. -0.19 min
Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:244 Resp: 464131

Ion	Ratio	Lower	Upper
244	100		
212	6.2	4.3	6.5
122	6.4	17.4	26.2#





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 16.93 min

Lab File: BF080251.D
Acq: 30 Jun 2015 22:24

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	20.9
265	21.5