Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080259.D
Acq On : 1 Jul 2015 5:57
Operator : TP/IZ
Sample : G2838-07MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B13MS

Quant Time: Jul 01 06:24:20 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	7.29	152	35689	20.00	ng		-0.03
21) Naphthalene-d8	8.57	136	144368	20.00	ng		-0.05
38) Acenaphthene-d10	10.36	164	74318	20.00	ng		-0.03
63) Phenanthrene-d10	11.90	188	152976	20.00	ng		-0.01
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	5.90	112	366725	181.90	ng		-0.03
7) Phenol-d6	6.89	99	455555	169.80	ng		-0.03
23) Nitrobenzene-d5	7.84	82	279168	112.57	ng		-0.03
41) 2,4,6-Tribromophenol	11.16	330	116719	160.61	ng		-0.02
44) 2-Fluorobiphenyl	9.66	172	490232	94.07	ng		-0.03
78) Terphenyl-d14	13.78	244	560116	0.00	ng		0.11
Target Compounds							Qvalue
3) Pyridine	3.96	79	123680	48.53	ng	#	80
4) n-Nitrosodimethylamine	3.86	42	58275	48.11	ng		94
6) Aniline	6.96	93	153742	41.65	ng		95
8) 2-Chlorophenol	7.08	128	126182	54.15	ng		96
9) Benzaldehyde	6.84	77	61465	39.69	ng	#	89
10) Phenol	6.90	94	152138	51.96	ng	#	62
11) bis(2-Chloroethyl)ether	7.01	93	140062	60.30	ng		93
12) 1,3-Dichlorobenzene	7.22	146	139378	49.79	ng	#	88
13) 1,4-Dichlorobenzene	7.46	146	143271	53.82	ng		97
14) 1,2-Dichlorobenzene	7.46	146	143271	55.31	ng		100
15) Benzyl Alcohol	7.42	79	116863	53.27	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	7.56	45	222592	64.56	ng		87
17) 2-Methylphenol	7.52	107	114811	57.68	ng	#	85
18) Hexachloroethane	7.81	117	49128	55.42	ng	#	86
19) n-Nitroso-di-n-propylamine	7.68	70	100183	53.78	ng	#	79
20) 3+4-Methylphenols	7.67	107	144858	56.39	ng		87
22) Acetophenone	7.69	105	181216	53.86	ng	#	81
24) Nitrobenzene	7.86	77	157032	61.35	ng	#	70
25) Isophorone	8.10	82	259246	51.95	ng	#	95
26) 2-Nitrophenol	8.18	139	70504	65.81	ng	#	61
27) 2,4-Dimethylphenol	8.21	122	127700	57.16	ng	#	80
28) bis(2-Chloroethoxy)methane	8.31	93	154203	52.59	ng	#	93
29) 2,4-Dichlorophenol	8.42	162	119376	62.40	ng		95
30) 1,2,4-Trichlorobenzene	8.52	180	123927	57.04	ng		98
31) Naphthalene	8.60	128	371862	49.27	ng		98
32) Benzoic acid	8.25	122	15200	11.25	ng	#	61
33) 4-Chloroaniline	8.64	127	101338	31.37	ng	#	94
34) Hexachlorobutadiene	8.72	225	77498	57.93	ng		99
35) Caprolactam	8.97	113	32979	53.11	ng	#	76
36) 4-Chloro-3-methylphenol	9.11	107	123362	57.17	ng	#	81
37) 2-Methylnaphthalene	9.29	142	267908	54.87	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	129377	59.82	ng		100
40) Hexachlorocyclopentadiene	9.45	237	95223	85.13	ng		96
42) 2,4,6-Trichlorophenol	9.57	196	81647	55.49	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080259.D
Acq On : 1 Jul 2015 5:57
Operator : TP/IZ
Sample : G2838-07MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B13MS

Quant Time: Jul 01 06:24:20 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	9.61	196	88653	52.29	ng	#	94
45) 1,1'-Biphenyl	9.76	154	333946	55.23	ng		96
46) 2-Chloronaphthalene	9.78	162	246610	50.27	ng	#	92
47) 2-Nitroaniline	9.88	65	77520	57.56	ng		86
48) Acenaphthylene	10.21	152	403073	49.22	ng		97
49) Dimethylphthalate	10.05	163	390472	69.89	ng	#	98
50) 2,6-Dinitrotoluene	10.12	165	68336	61.01	ng		92
51) Acenaphthene	10.39	154	249019	49.71	ng		98
52) 3-Nitroaniline	10.29	138	62230	48.15	ng	#	81
53) 2,4-Dinitrophenol	10.39	184	34541	76.07	ng	#	1
54) Dibenzofuran	10.56	168	383244	53.91	ng		97
55) 4-Nitrophenol	10.44	139	114141	110.50	ng	#	59
56) 2,4-Dinitrotoluene	10.53	165	86589	60.92	ng	#	86
57) Fluorene	10.90	166	288854	51.21	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.68	232	76943	53.76	ng		93
59) Diethylphthalate	10.76	149	301196	53.54	ng		99
60) 4-Chlorophenyl-phenylether	10.89	204	149590	55.19	ng		96
61) 4-Nitroaniline	10.90	138	58578	43.89	ng	#	53
62) Azobenzene	11.05	77	280404	48.96	ng		85
64) 4,6-Dinitro-2-methylphenol	10.94	198	31412	42.61	ng		85
65) n-Nitrosodiphenylamine	11.01	169	251761	50.54	ng		92
66) 4-Bromophenyl-phenylether	11.41	248	89222	54.85	ng	#	86
67) Hexachlorobenzene	11.49	284	90348	49.98	ng	#	89
68) Atrazine	11.56	200	80785	51.33	ng		83
69) Pentachlorophenol	11.69	266	99090	96.73	ng		98
70) Phenanthrene	11.93	178	458173	49.47	ng		97
71) Anthracene	11.99	178	474094	53.16	ng		99
72) Carbazole	12.15	167	412664	48.47	ng		97
73) Di-n-butylphthalate	12.52	149	517327	52.59	ng	#	99
74) Fluoranthene	13.32	202	511128	51.82	ng		93

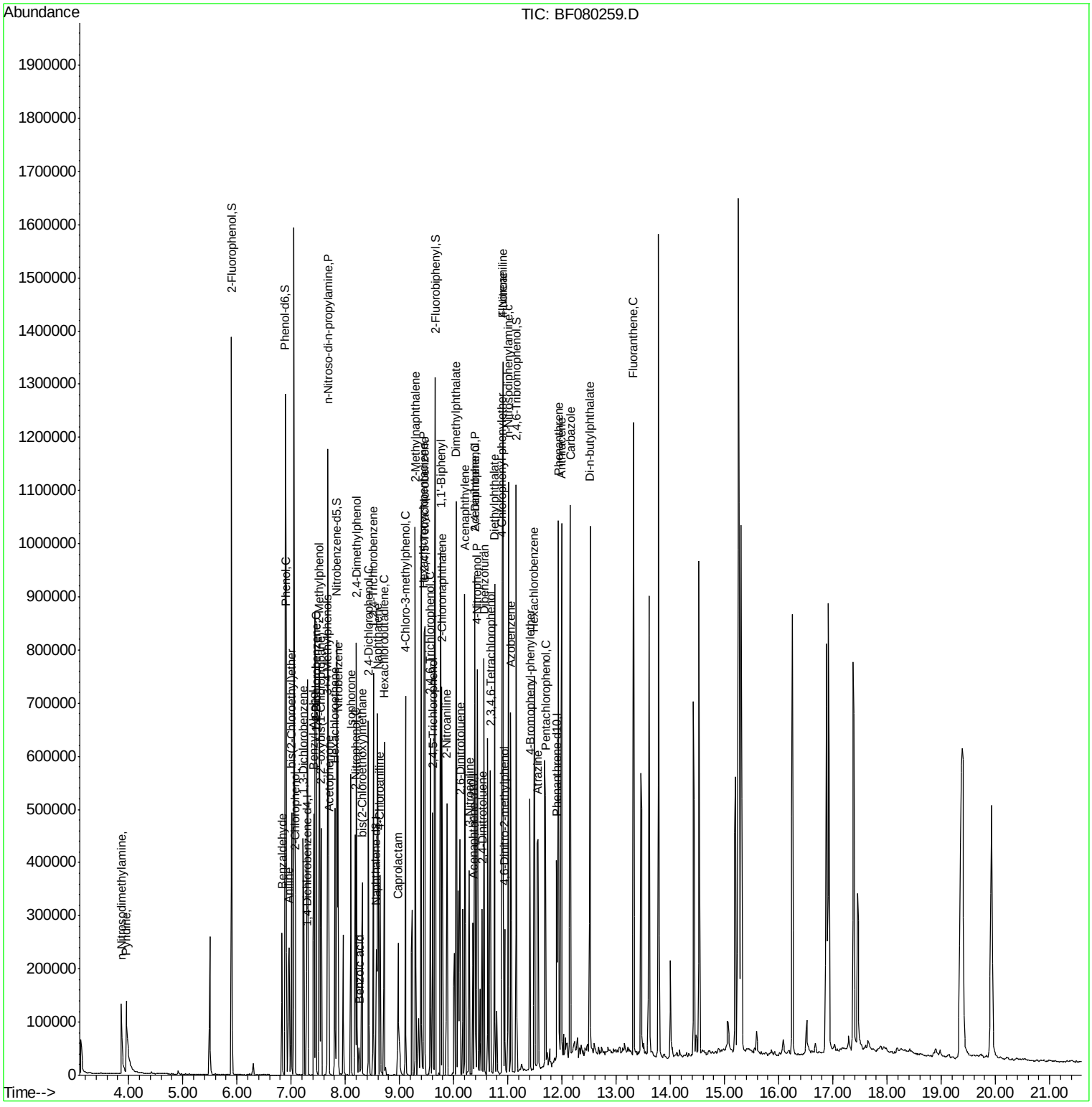
(#) = qualifier out of range (m) = manual integration (+) = signals summed

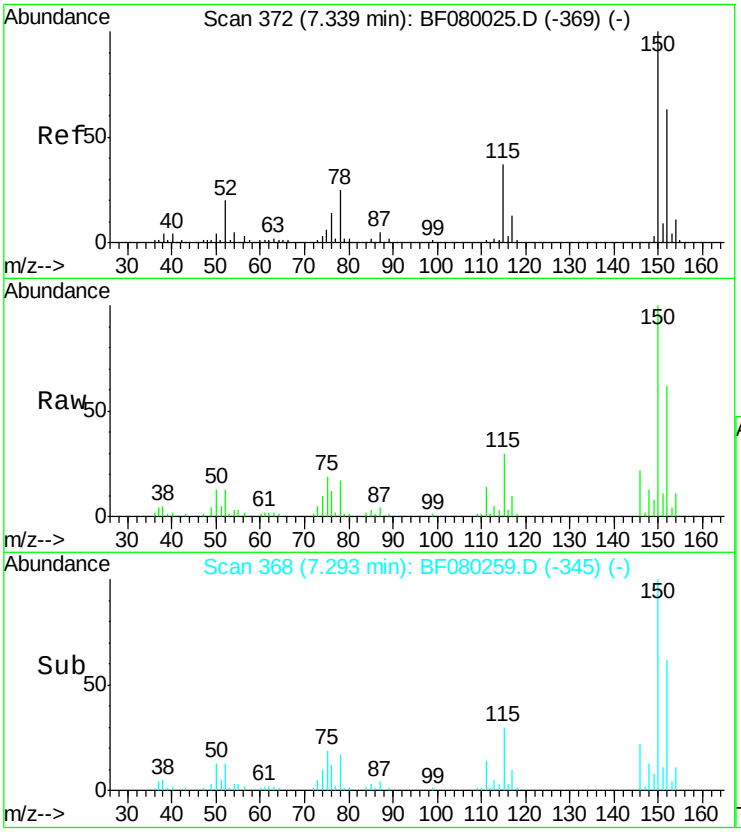
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080259.D
Acq On : 1 Jul 2015 5:57
Operator : TP/IZ
Sample : G2838-07MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Quant Time: Jul 01 06:24:20 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



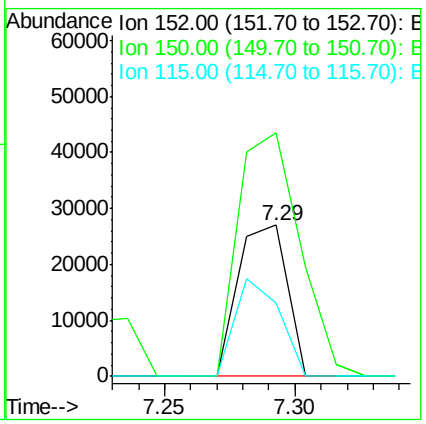


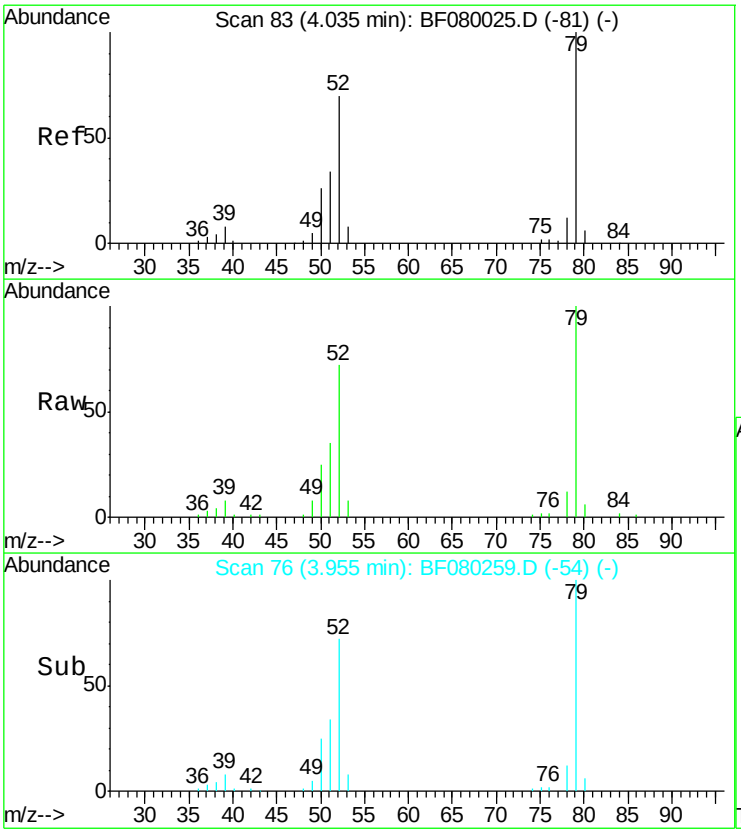
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:152 Resp: 35689

Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.7	187.1
115	48.5	39.0	58.4

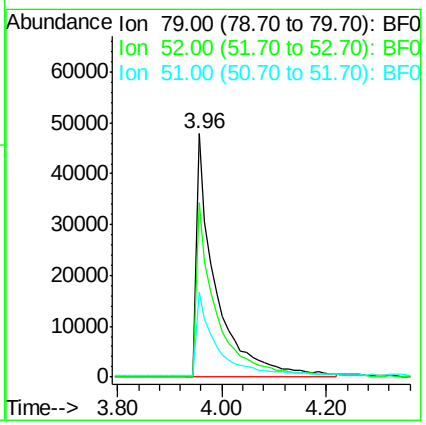


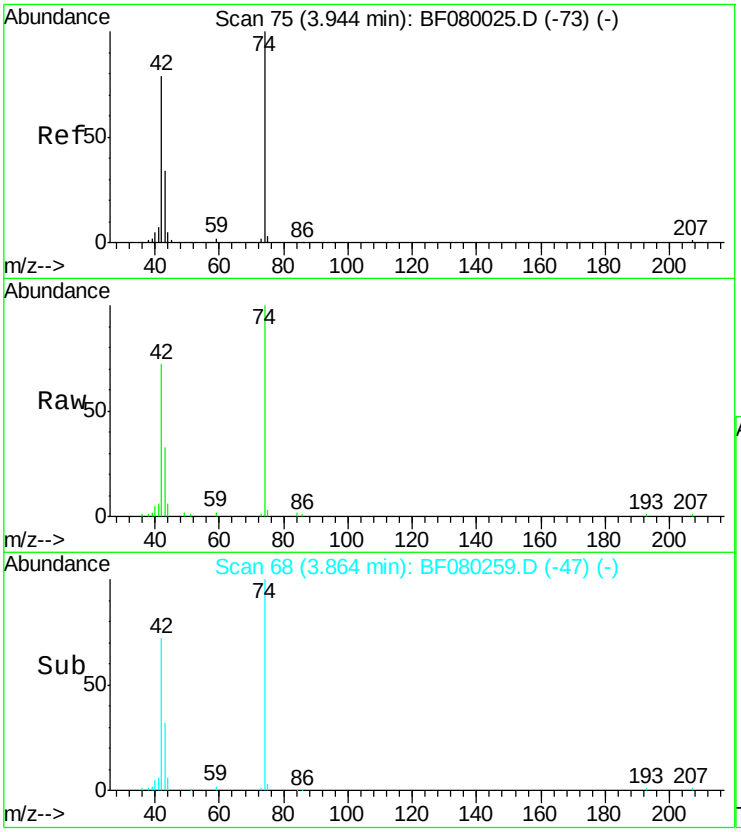


#3
Pyridine
Concen: 48.53 ng
RT: 3.96 min Scan# 76
Delta R.T. -0.05 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 79 Resp: 123680

Ion	Ratio	Lower	Upper
79	100		
52	71.9	76.8	115.2#
51	34.7	32.2	48.4



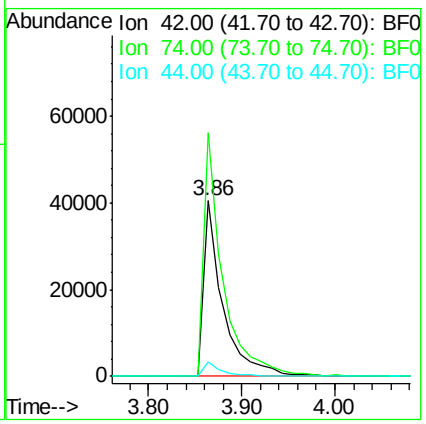


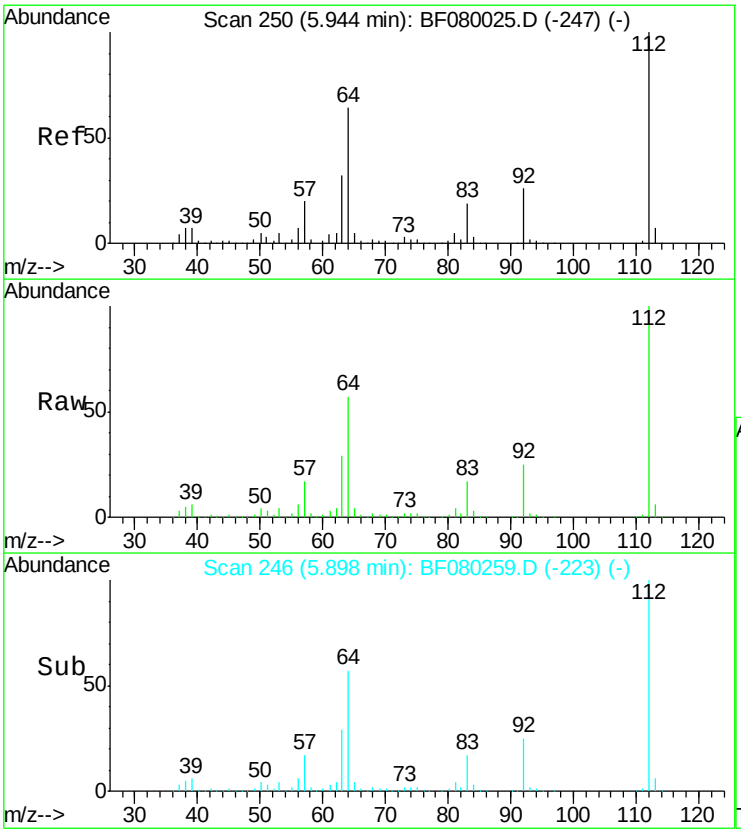
#4
n-Nitrosodimethylamine
Concen: 48.11 ng
RT: 3.86 min Scan# 68
Delta R.T. -0.06 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion: 42 Resp: 58275

Ion	Ratio	Lower	Upper
42	100		
74	138.8	105.0	157.6
44	7.9	6.6	10.0

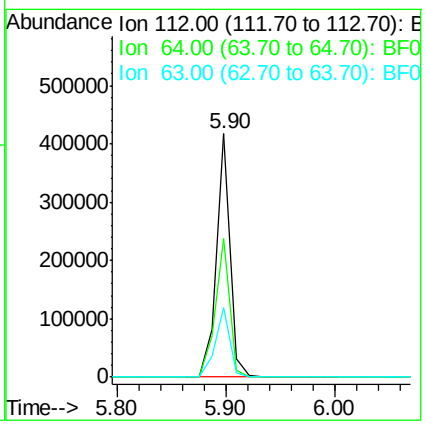


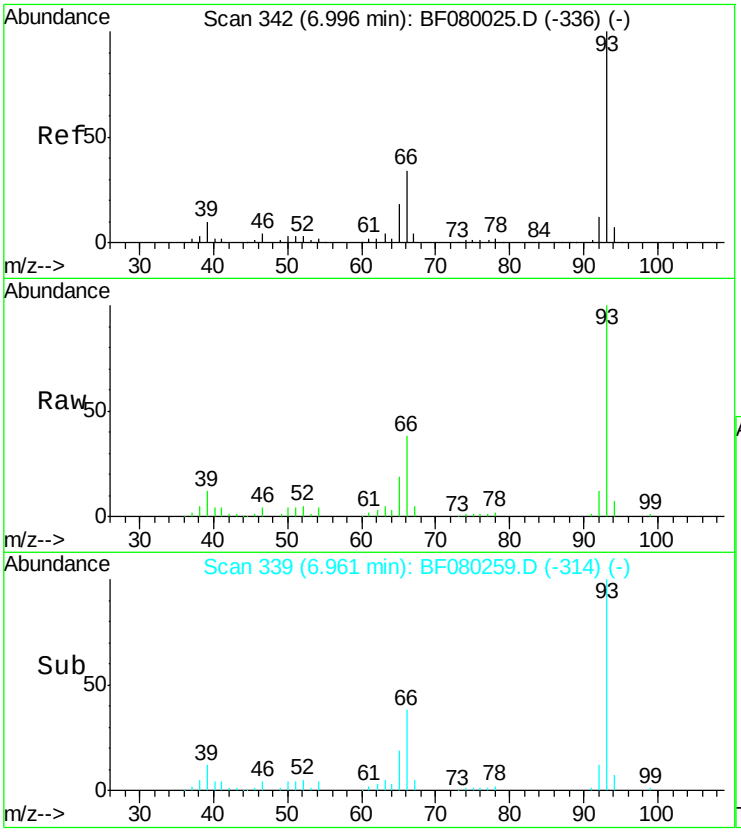


#5
2-Fluorophenol
Concen: 181.90 ng
RT: 5.90 min Scan# 246
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:112 Resp: 366725

Ion	Ratio	Lower	Upper
112	100		
64	57.2	39.7	59.5
63	28.5	17.4	26.0#



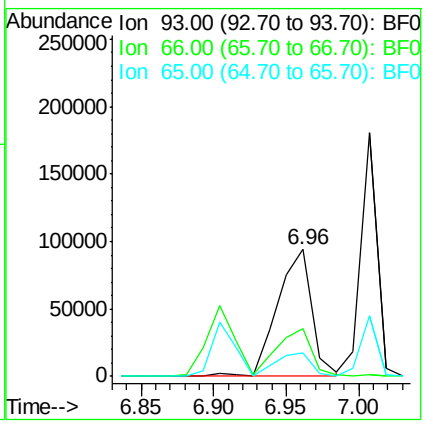


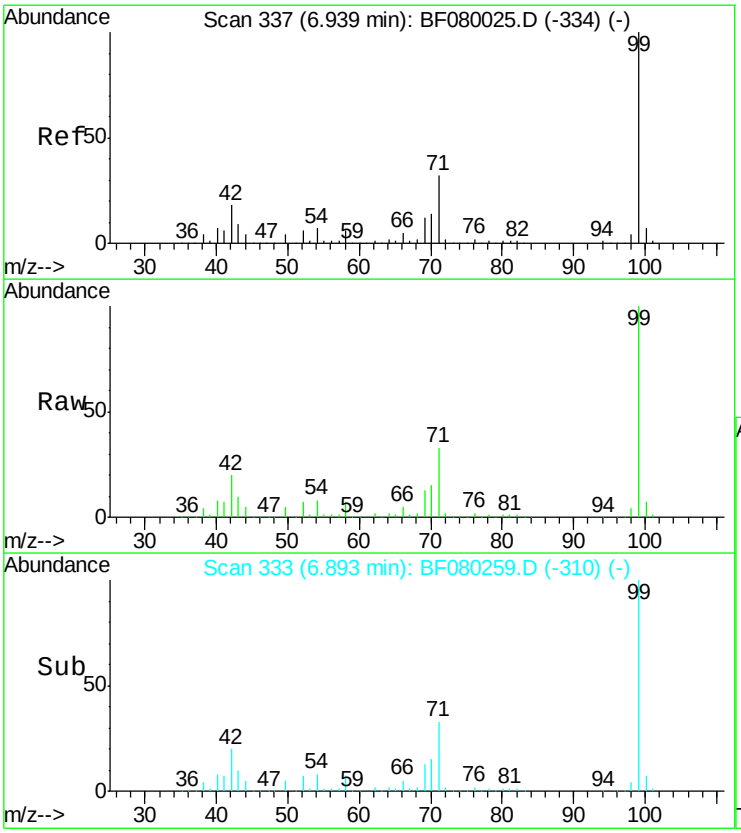
#6
Aniline
Concen: 41.65 ng
RT: 6.96 min Scan# 339
Delta R.T. -0.01 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion: 93 Resp: 153742

Ion	Ratio	Lower	Upper
93	100		
66	37.8	27.2	40.8
65	18.9	14.7	22.1

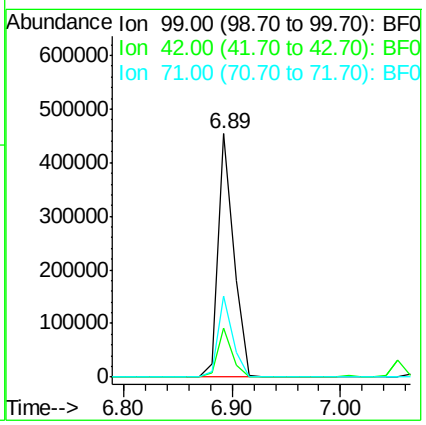


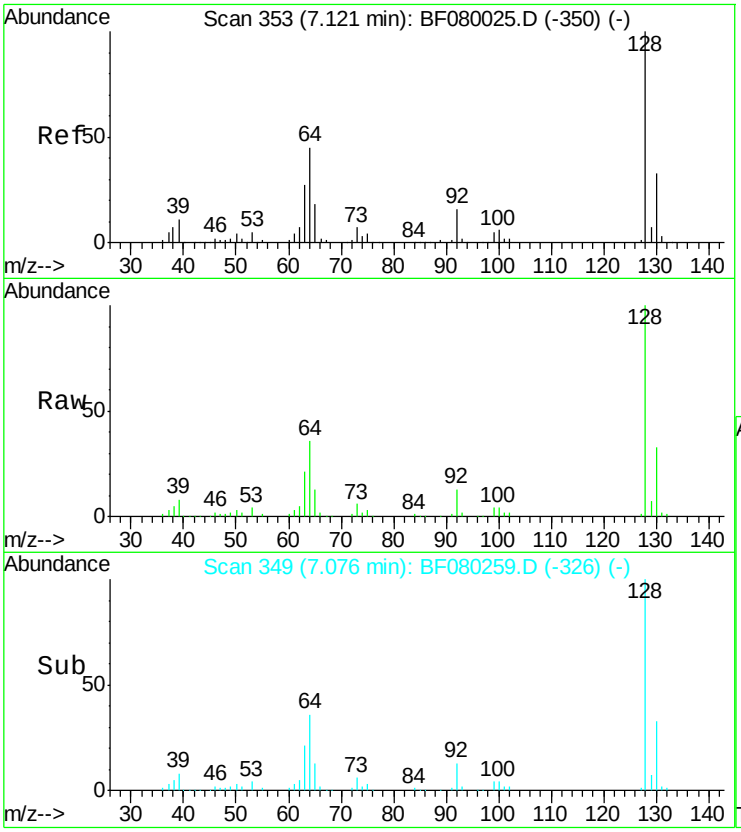


#7
Phenol-d6
Concen: 169.80 ng
RT: 6.89 min Scan# 333
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 99 Resp: 455555

Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.7	20.5
71	33.2	14.2	21.2#



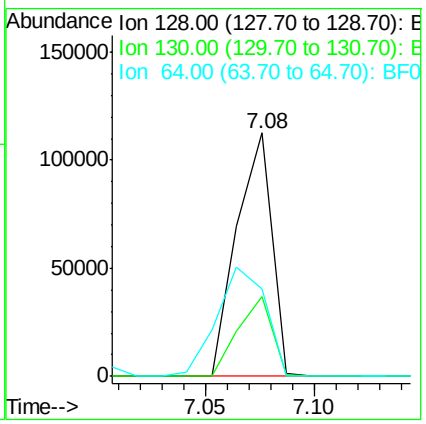


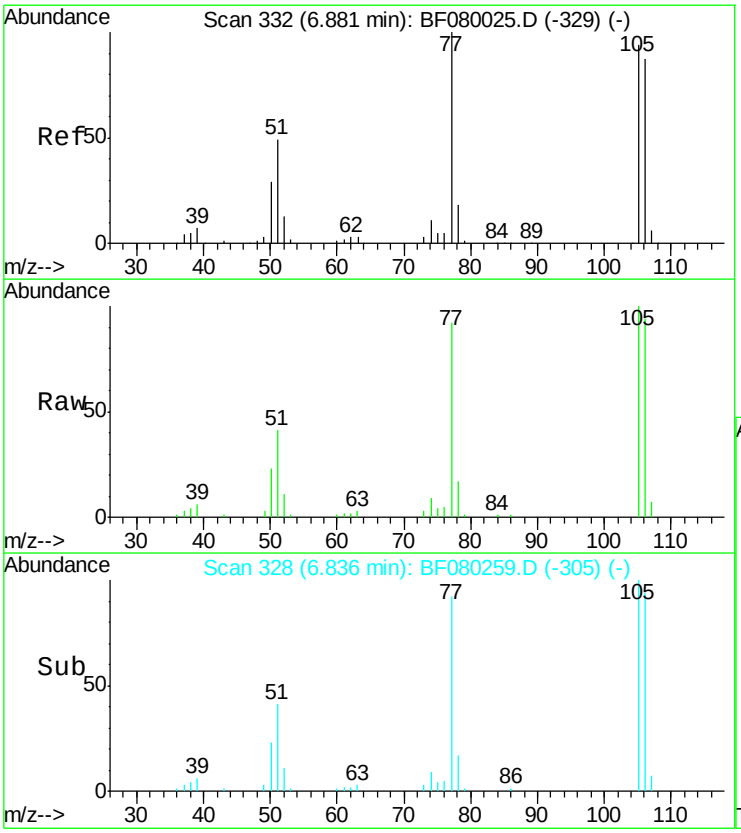
#8
2-Chlorophenol
Concen: 54.15 ng
RT: 7.08 min Scan# 349
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:128 Resp: 126182

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	36.0	20.5	60.5

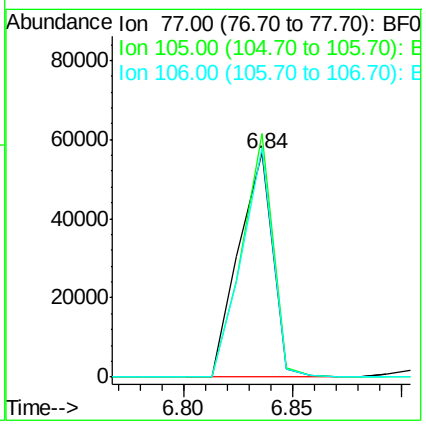


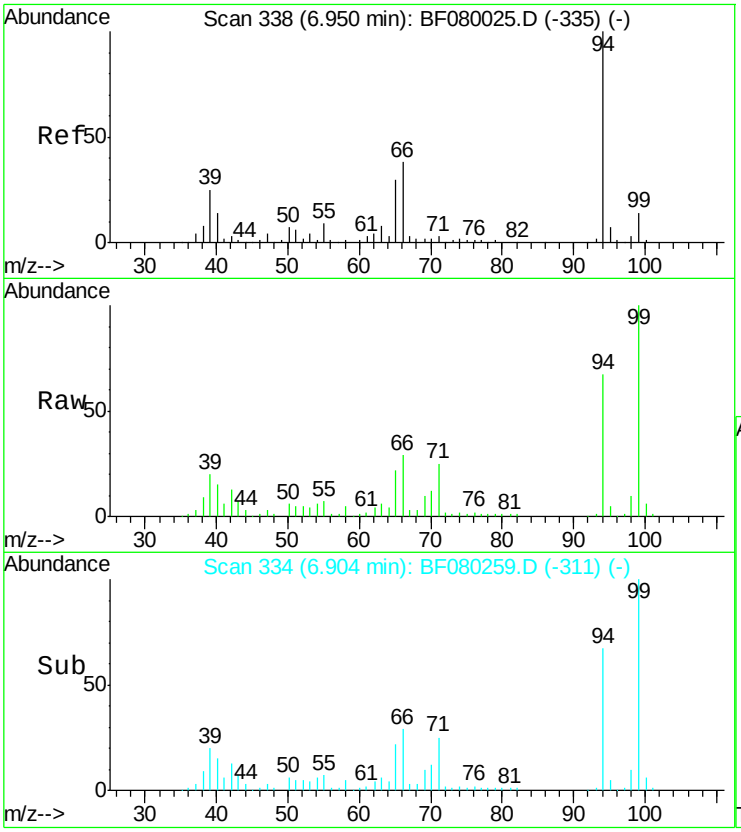


#9
Benzaldehyde
Concen: 39.69 ng
RT: 6.84 min Scan# 328
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 77 Resp: 61465

Ion	Ratio	Lower	Upper
77	100		
105	108.5	91.6	131.6
106	102.2	102.6	142.6#



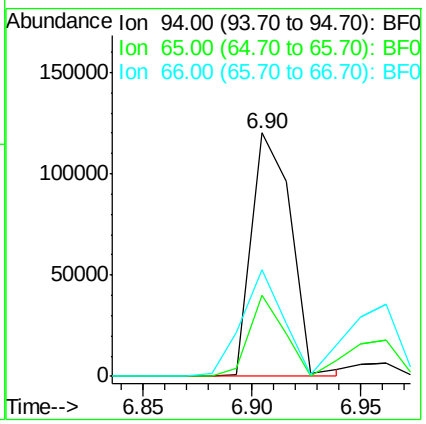


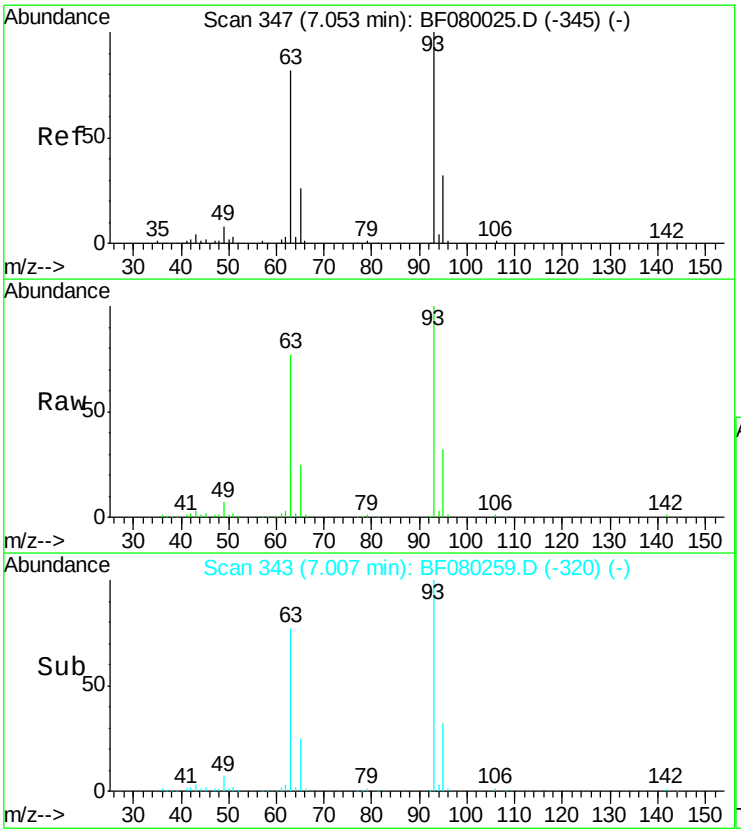
#10
Phenol
Concen: 51.96 ng
RT: 6.90 min Scan# 334
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion: 94 Resp: 152138

Ion	Ratio	Lower	Upper
94	100		
65	33.2	0.7	40.7
66	43.9	0.8	40.8#

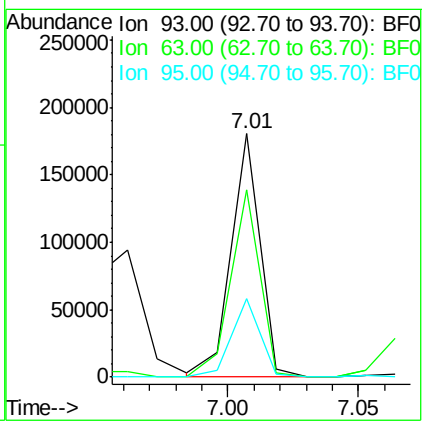


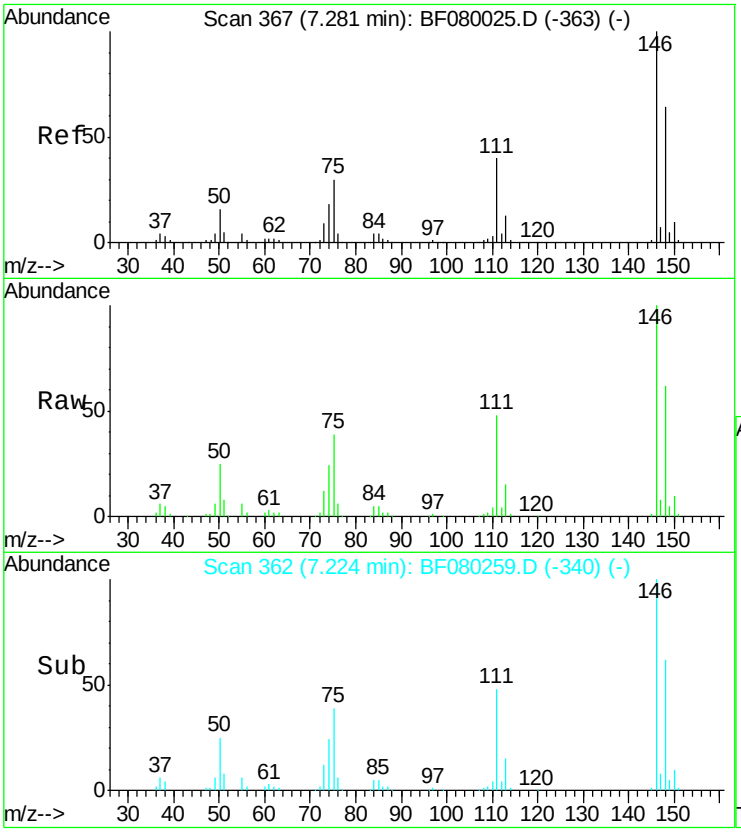


#11
bis(2-Chloroethyl)ether
Concen: 60.30 ng
RT: 7.01 min Scan# 343
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 93 Resp: 140062

Ion	Ratio	Lower	Upper
93	100		
63	77.0	65.6	105.6
95	32.3	13.6	53.6



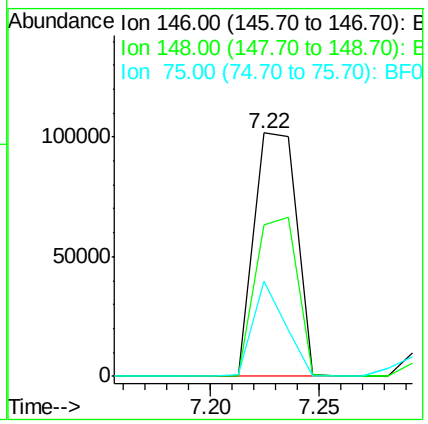


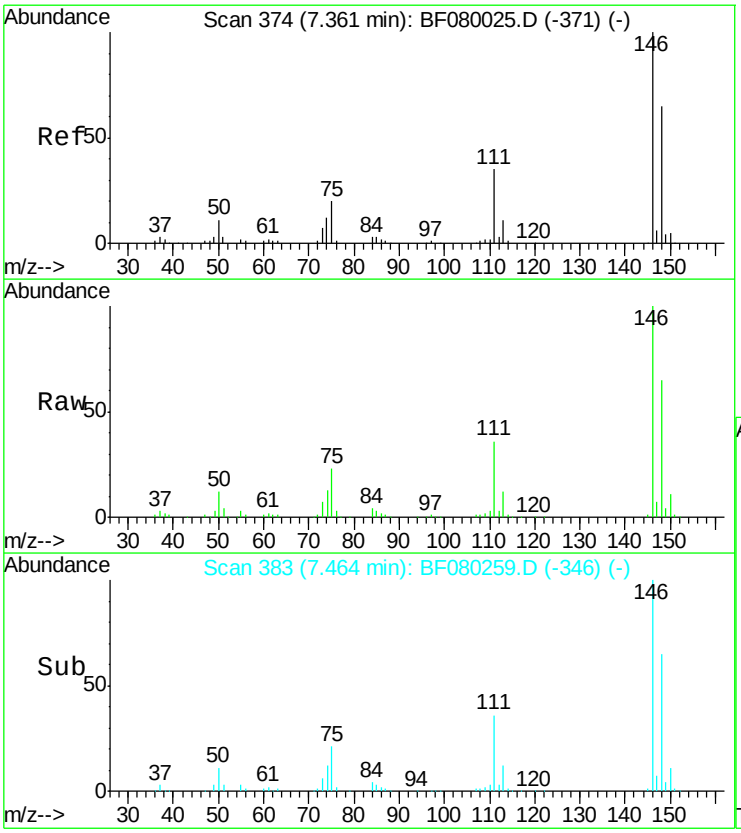
#12
1,3-Dichlorobenzene
Concen: 49.79 ng
RT: 7.22 min Scan# 362
Delta R.T. -0.05 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:146 Resp: 139378

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.0	76.4
75	39.0	15.0	22.6#

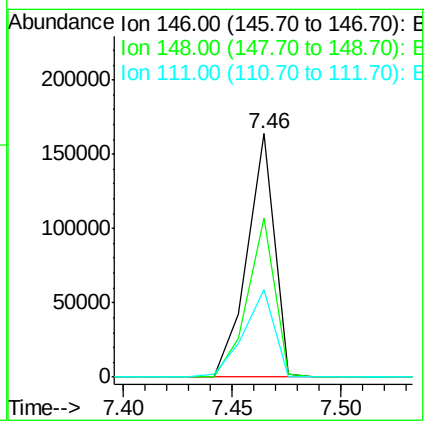


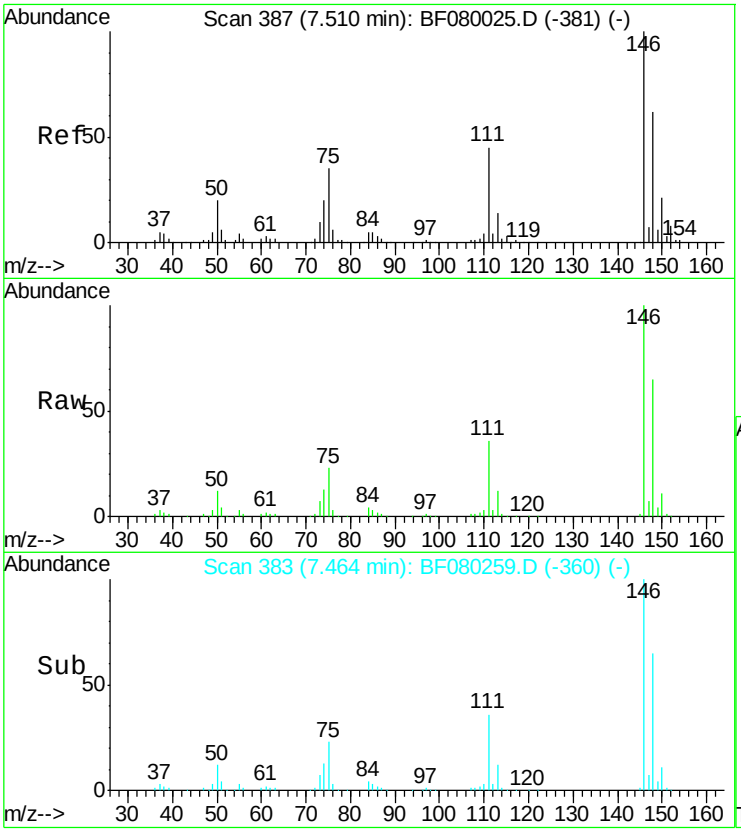


#13
1,4-Dichlorobenzene
Concen: 53.82 ng
RT: 7.46 min Scan# 383
Delta R.T. 0.13 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:146 Resp: 143271

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	35.9	24.9	37.3



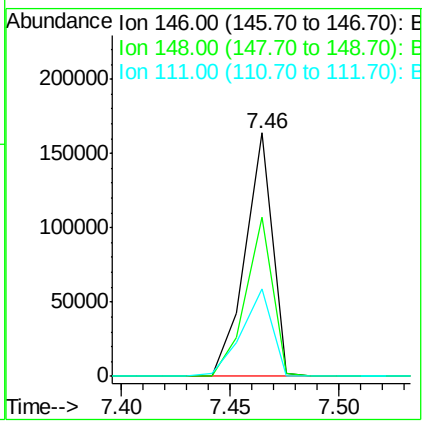


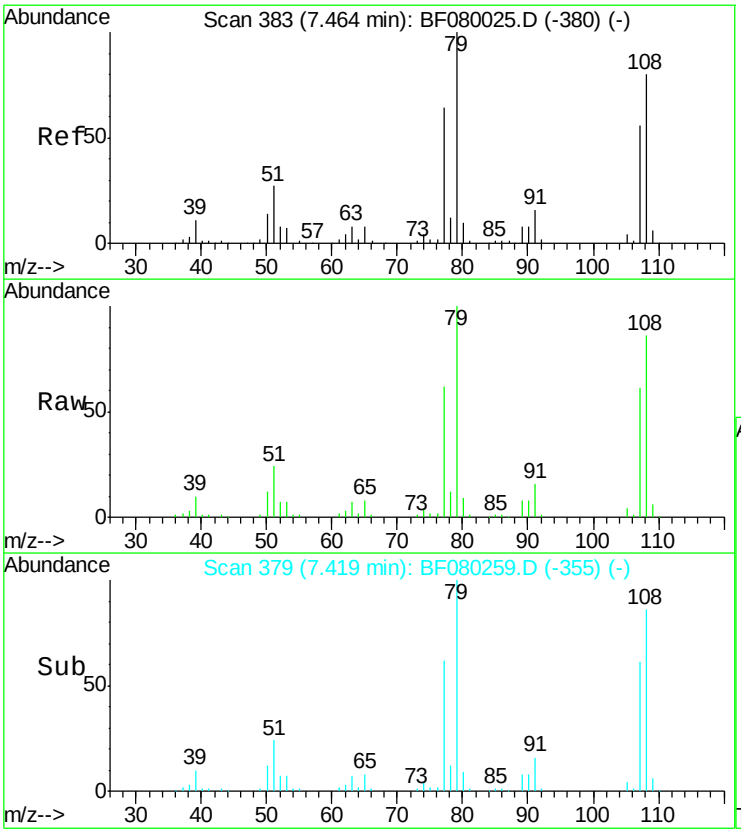
#14
1,2-Dichlorobenzene
Concen: 55.31 ng
RT: 7.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:146 Resp: 143271

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.7	79.1
111	35.9	28.8	43.2

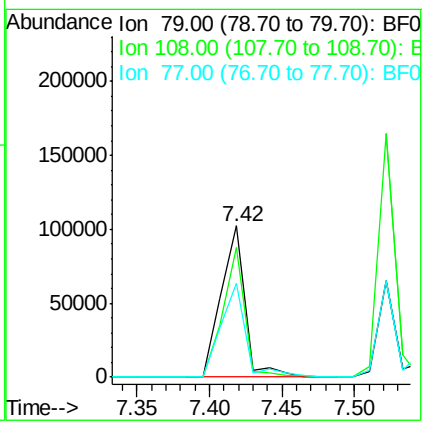


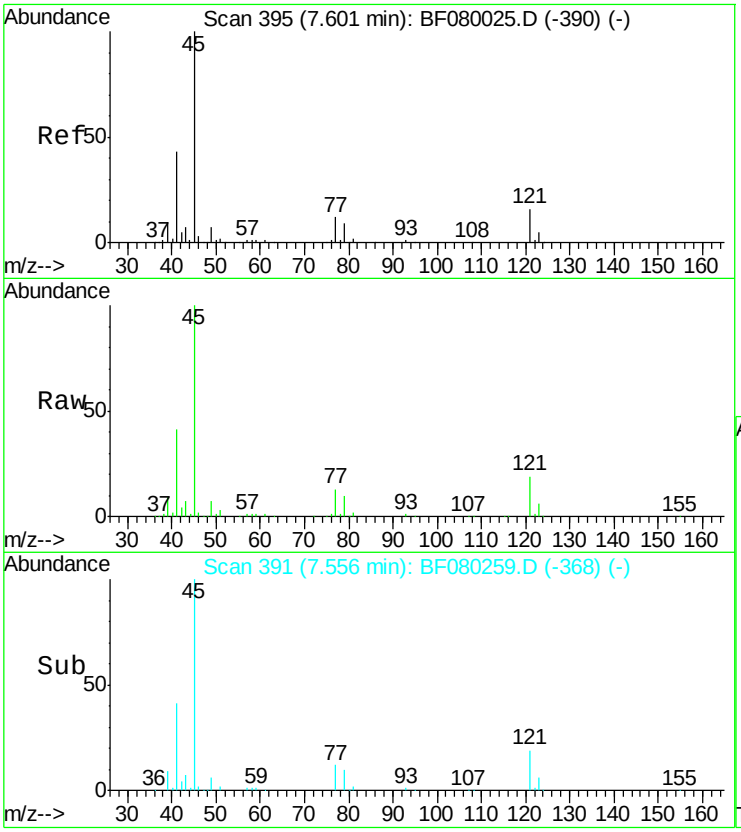


#15
Benzyl Alcohol
Concen: 53.27 ng
RT: 7.42 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 79 Resp: 116863

Ion	Ratio	Lower	Upper
79	100		
108	86.0	88.6	132.8#
77	62.1	47.0	70.4



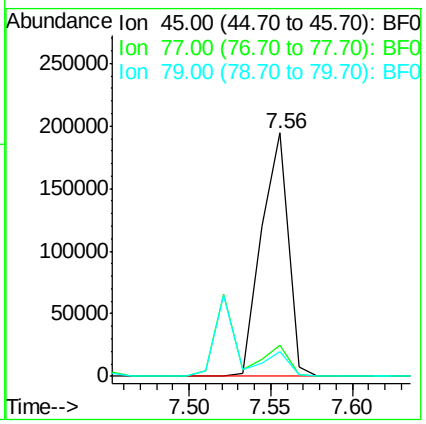


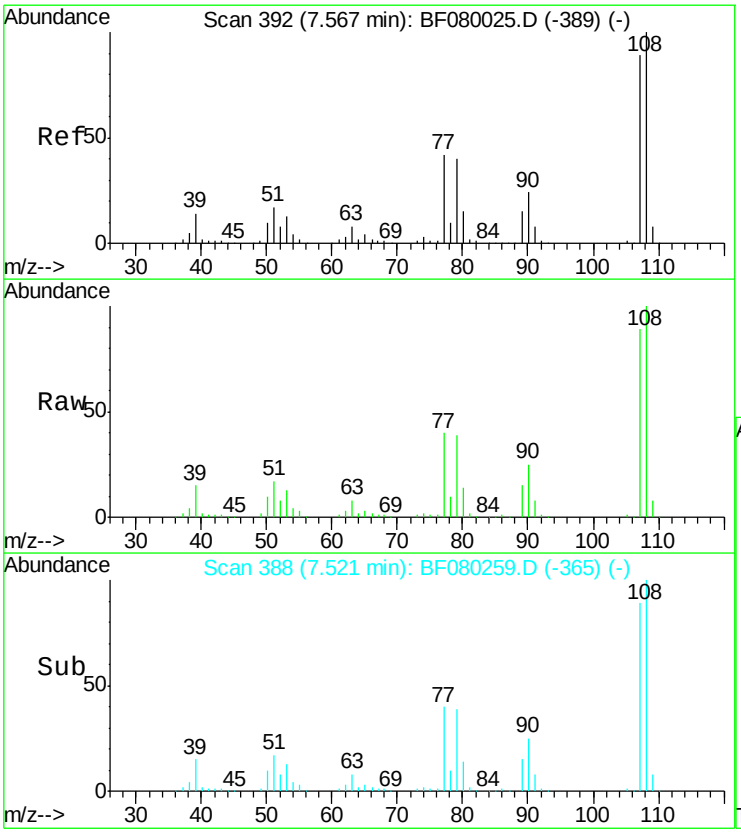
#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.56 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion: 45 Resp: 222592

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	28.1
79	10.1	0.0	26.0

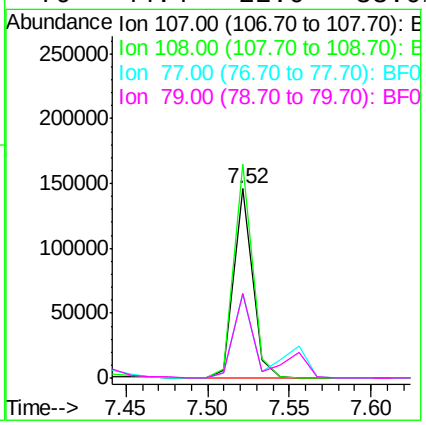


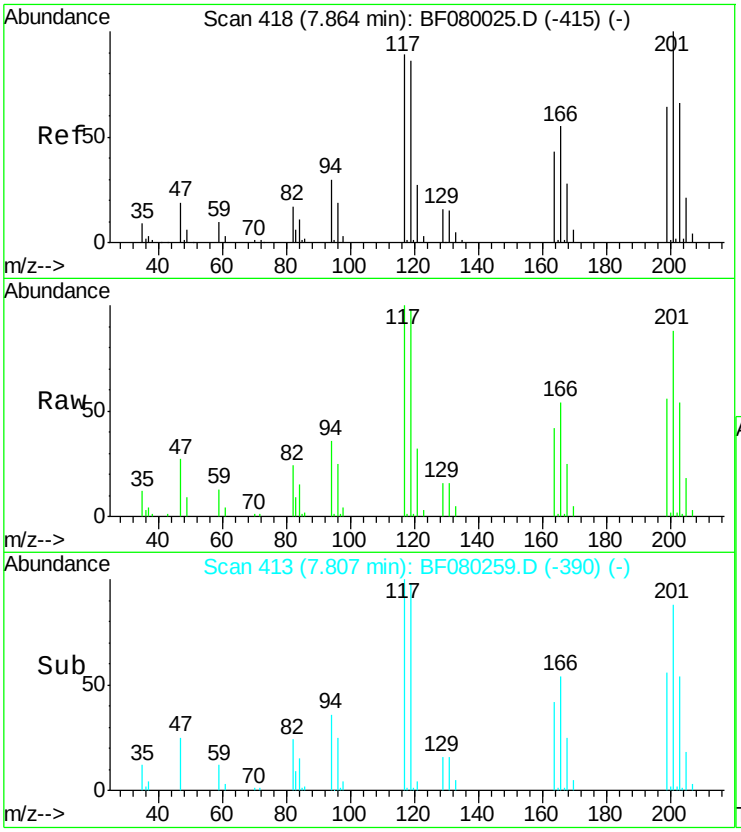


#17
2-Methylphenol
Concen: 57.68 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:107 Resp: 114811

Ion	Ratio	Lower	Upper
107	100		
108	112.8	96.6	145.0
77	44.9	23.3	34.9#
79	44.4	22.0	33.0#



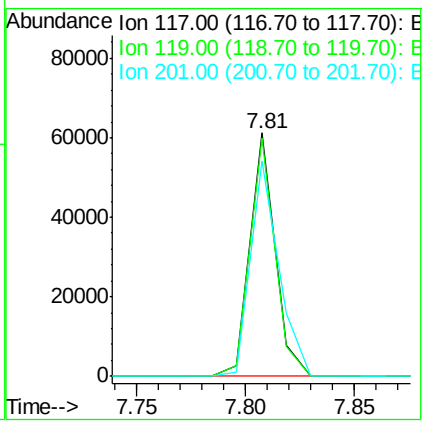


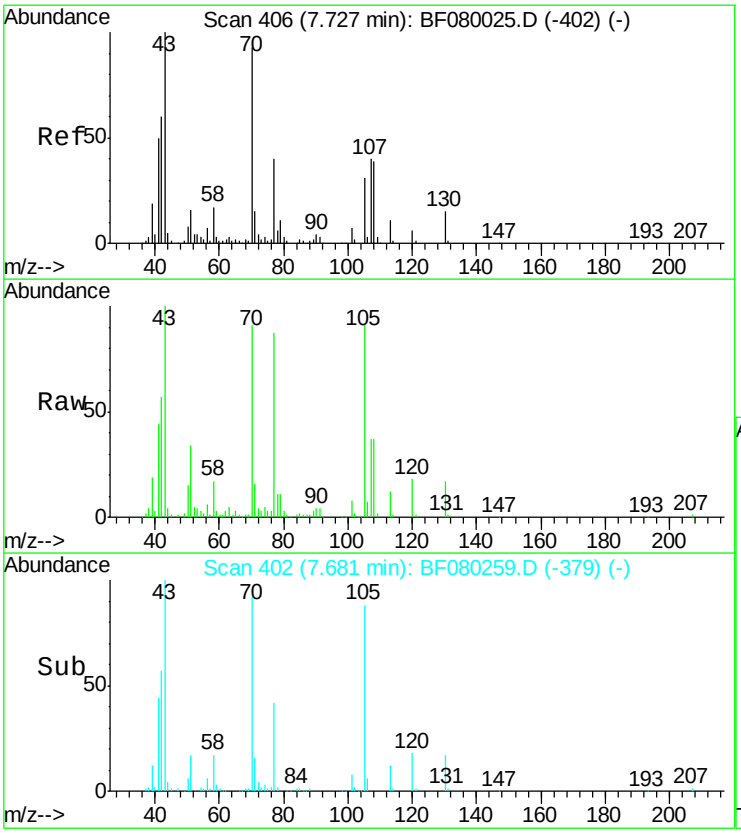
#18
Hexachloroethane
Concen: 55.42 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:117 Resp: 49128

Ion	Ratio	Lower	Upper
117	100		
119	97.8	83.8	125.6
201	88.3	55.1	82.7#

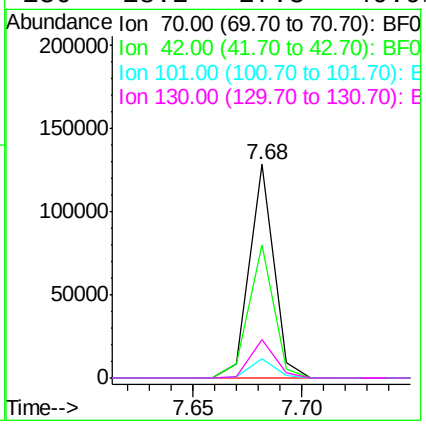


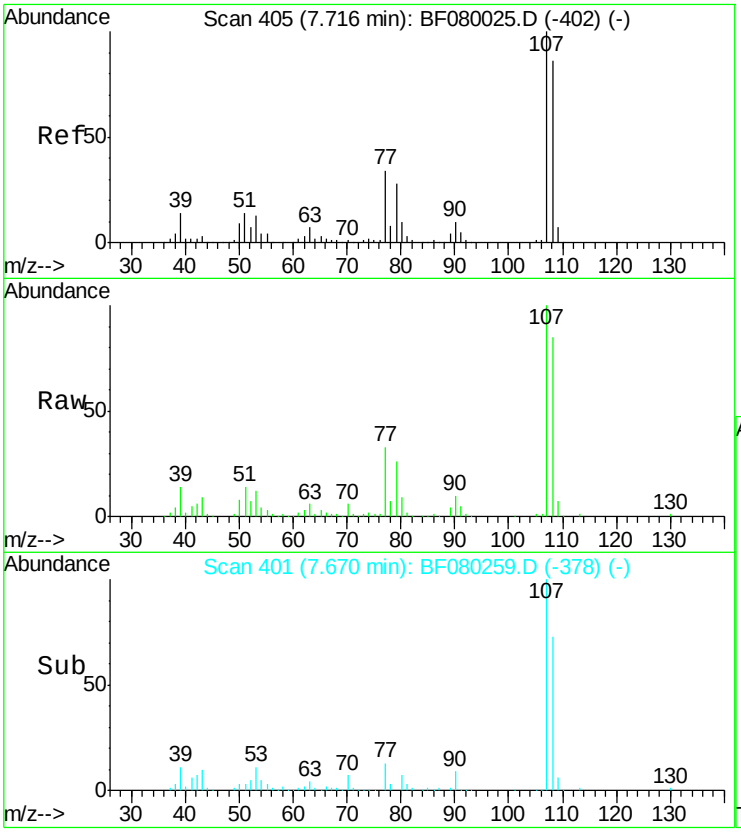


#19
n-Nitroso-di-n-propylamine
Concen: 53.78 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 70 Resp: 100183

Ion	Ratio	Lower	Upper
70	100		
42	62.3	63.8	95.6#
101	9.1	9.2	13.8#
130	18.2	27.3	40.9#



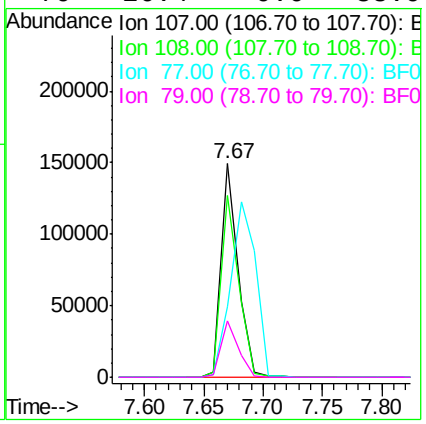


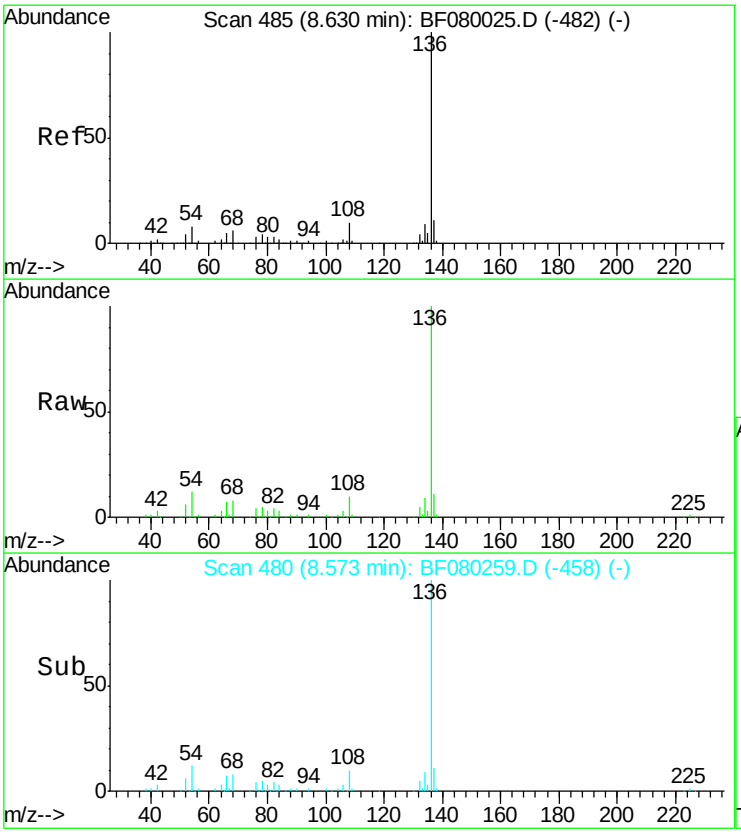
#20
3+4-Methylphenols
Concen: 56.39 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:107 Resp: 144858

Ion	Ratio	Lower	Upper
107	100		
108	85.0	74.6	114.6
77	32.9	0.7	40.7
79	26.4	0.0	38.9

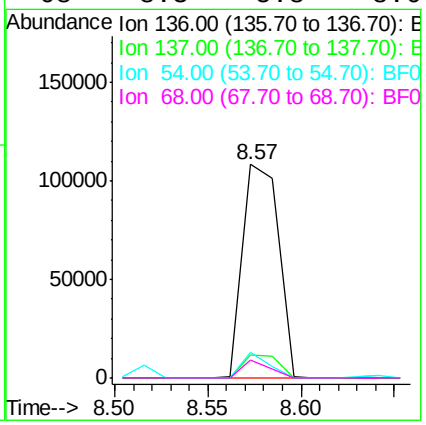


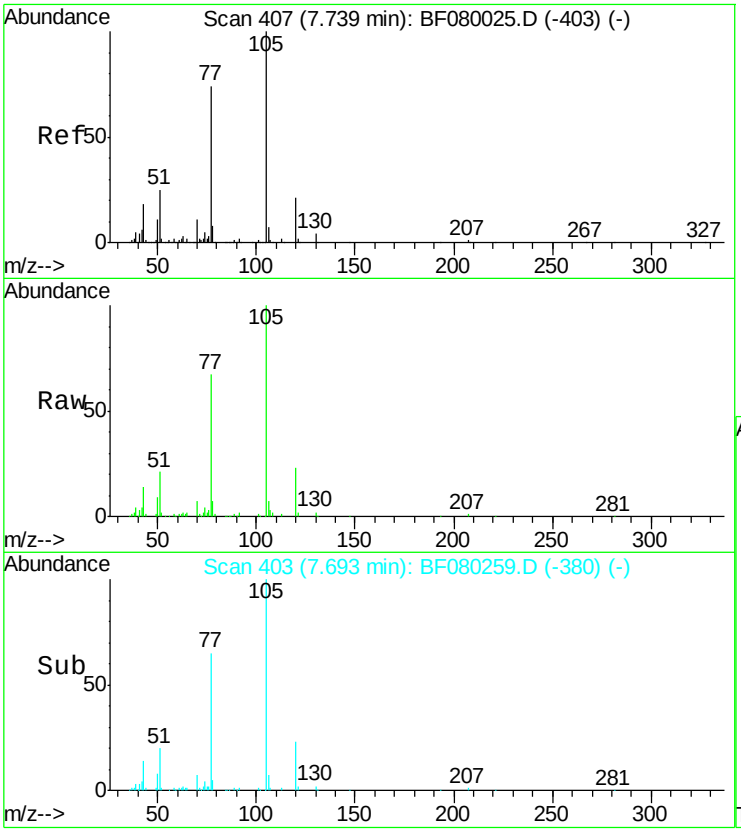


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.57 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:136 Resp: 144368

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	11.7	8.2	12.2
68	8.3	5.8	8.6



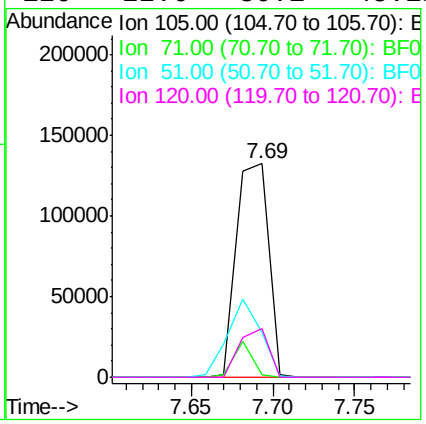


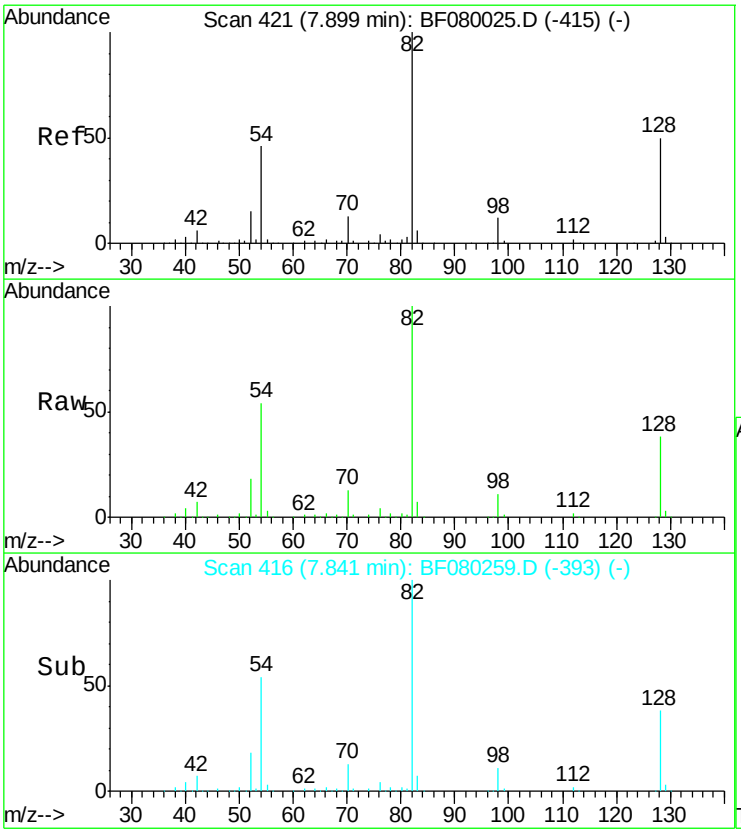
#22
Acetophenone
Concen: 53.86 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:105 Resp: 181216

Ion	Ratio	Lower	Upper
105	100		
71	1.2	4.7	7.1#
51	21.0	22.0	33.0#
120	22.6	30.1	45.1#

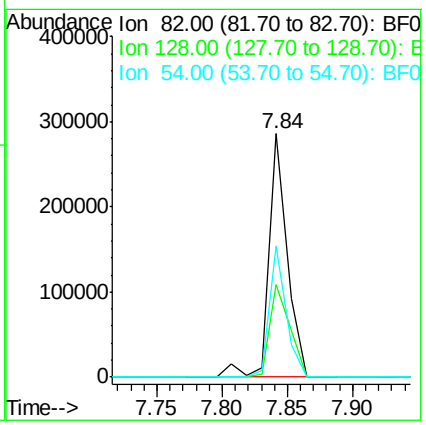


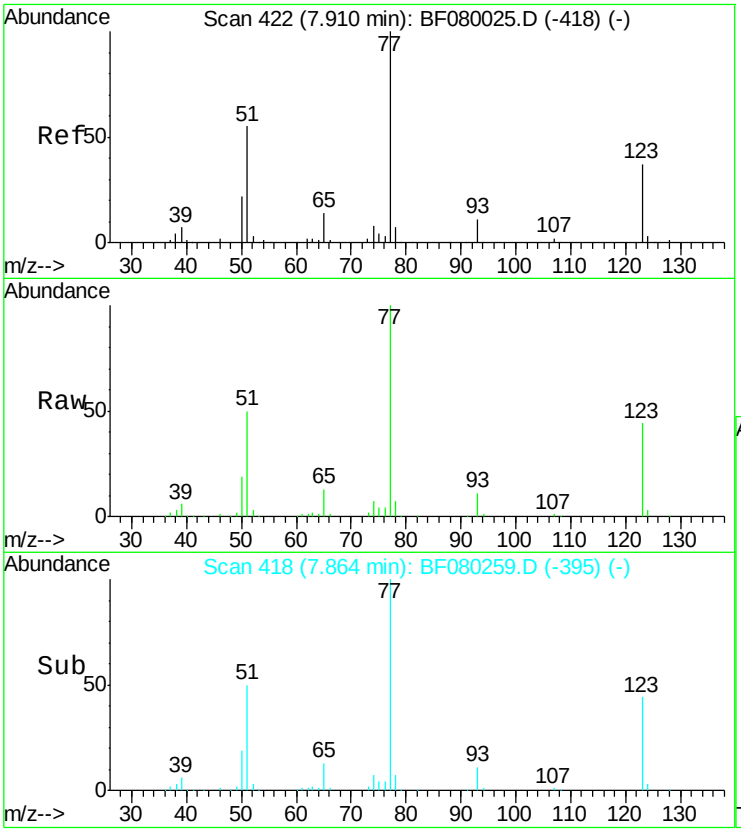


#23
Nitrobenzene-d5
Concen: 112.57 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 82 Resp: 279168

Ion	Ratio	Lower	Upper
82	100		
128	38.1	51.0	76.6#
54	54.0	47.5	71.3



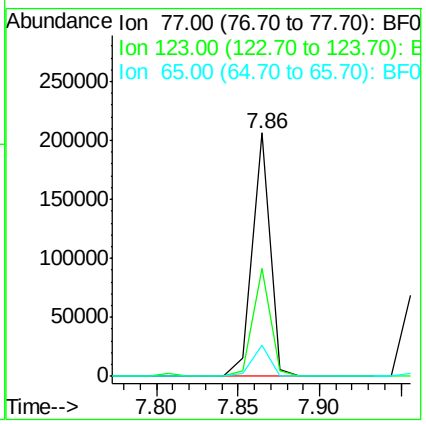


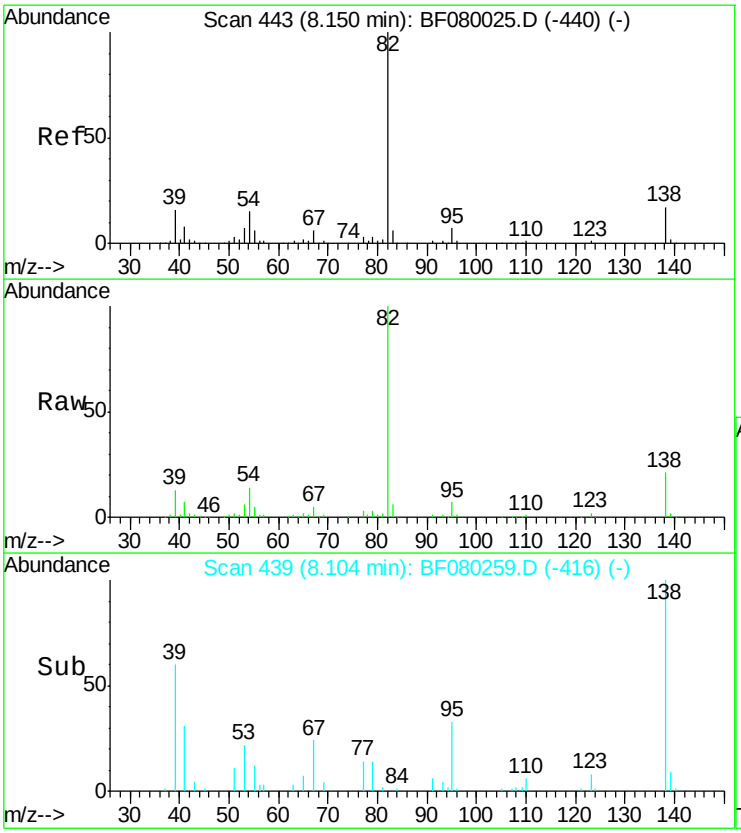
#24
Nitrobenzene
Concen: 61.35 ng
RT: 7.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion: 77 Resp: 157032

Ion	Ratio	Lower	Upper
77	100		
123	44.5	59.8	89.8#
65	12.8	10.2	15.4

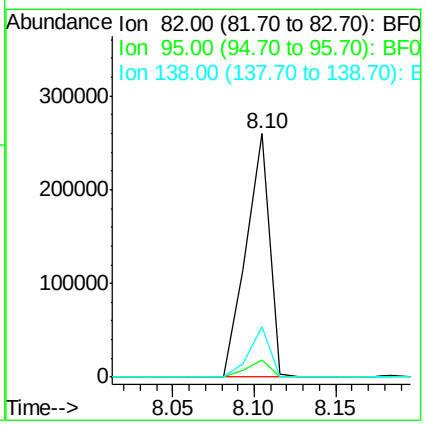


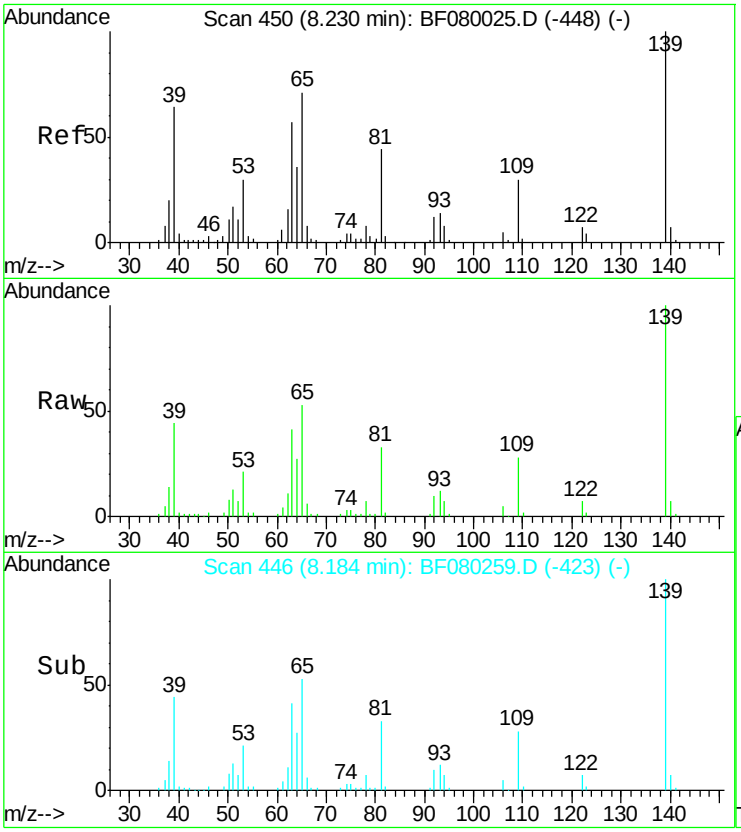


#25
Isophorone
Concen: 51.95 ng
RT: 8.10 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 82 Resp: 259246

Ion	Ratio	Lower	Upper
82	100		
95	6.8	4.0	6.0#
138	20.6	18.3	27.5



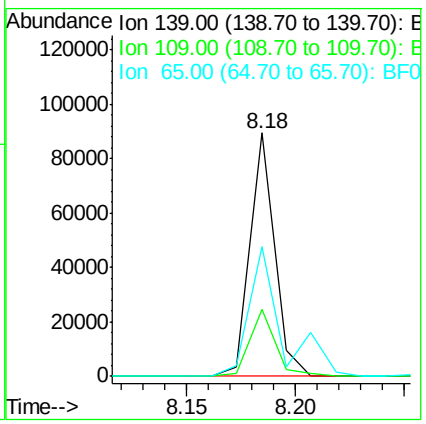


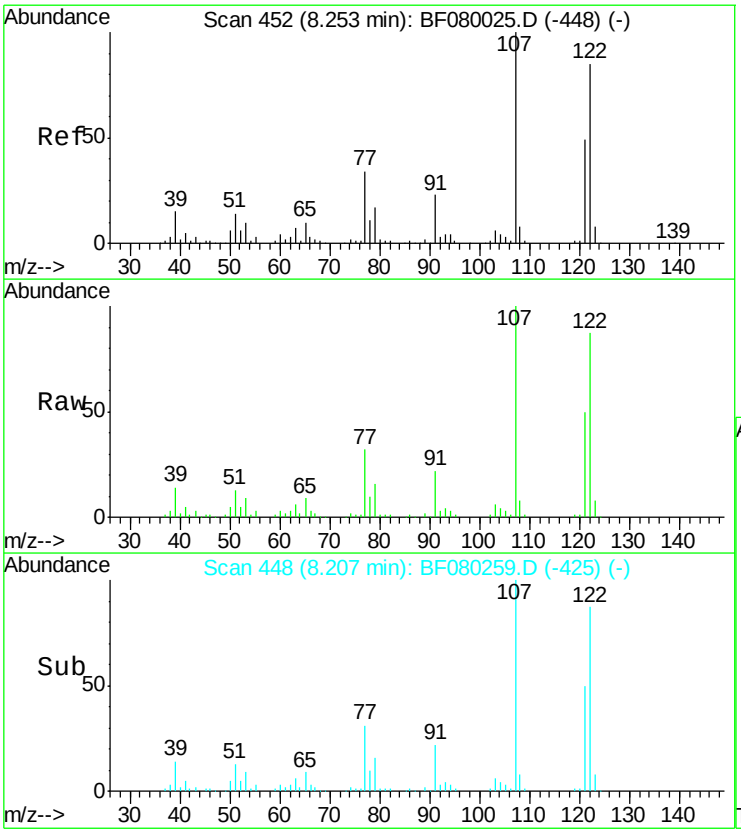
#26
2-Nitrophenol
Concen: 65.81 ng
RT: 8.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:139 Resp: 70504

Ion	Ratio	Lower	Upper
139	100		
109	27.7	11.0	16.4#
65	53.3	24.7	37.1#

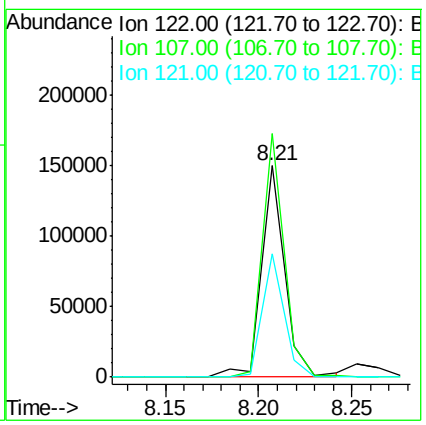


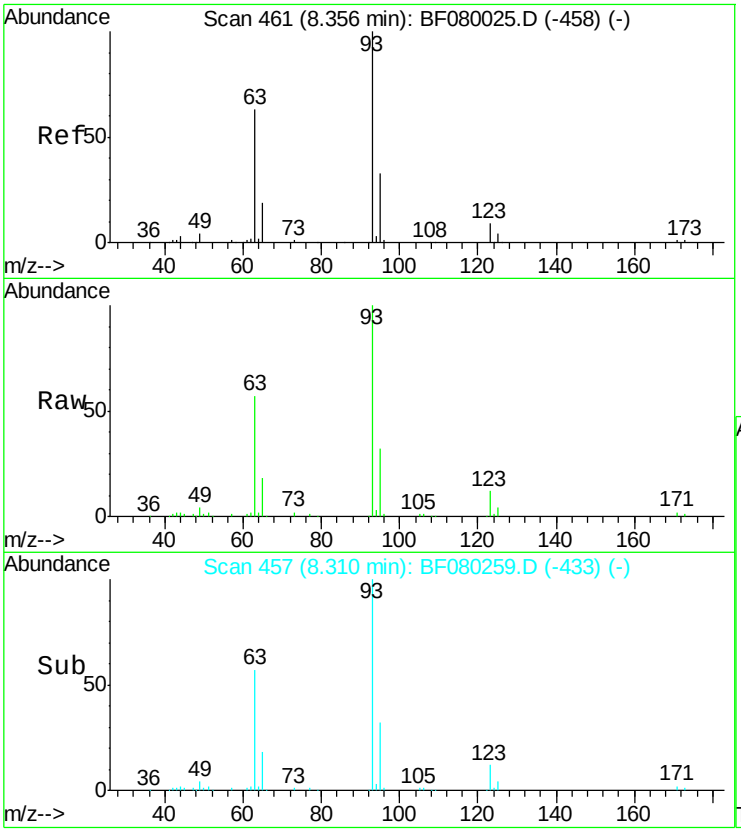


#27
2,4-Dimethylphenol
Concen: 57.16 ng
RT: 8.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:122 Resp: 127700

Ion	Ratio	Lower	Upper
122	100		
107	115.1	71.8	107.6#
121	58.1	42.3	63.5



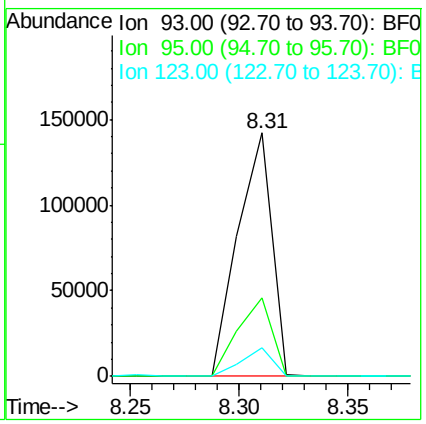


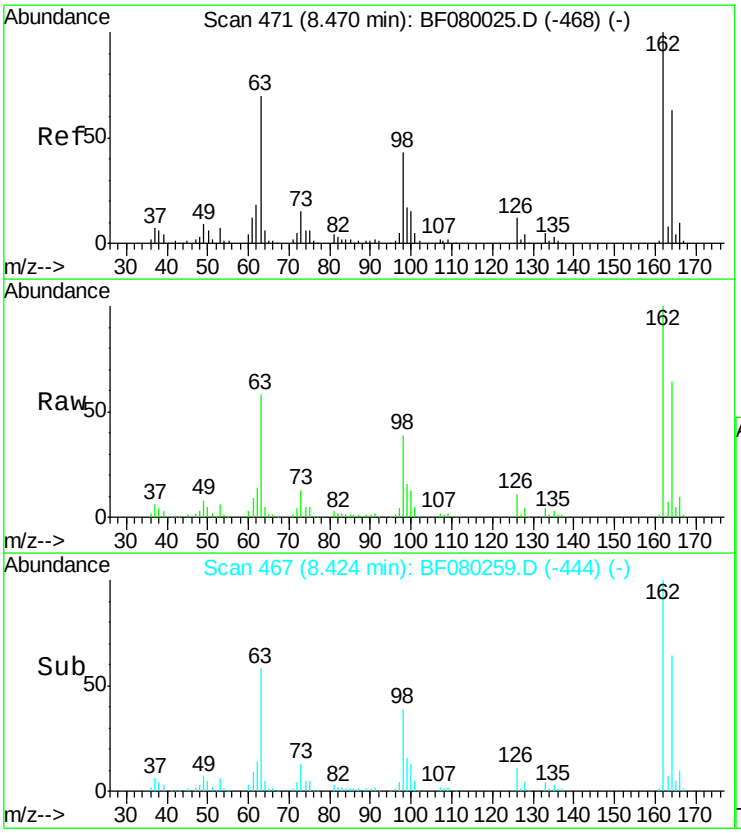
#28
bis(2-Chloroethoxy)methane
Concen: 52.59 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion: 93 Resp: 154203

Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.5	41.3
123	11.7	13.7	20.5#

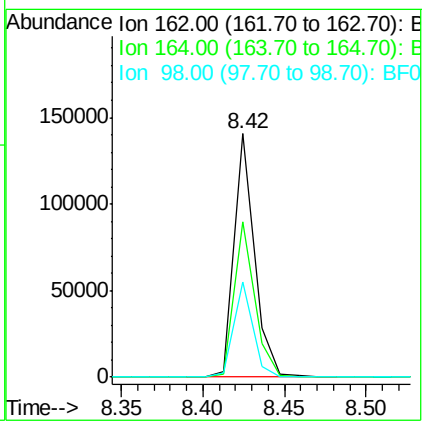


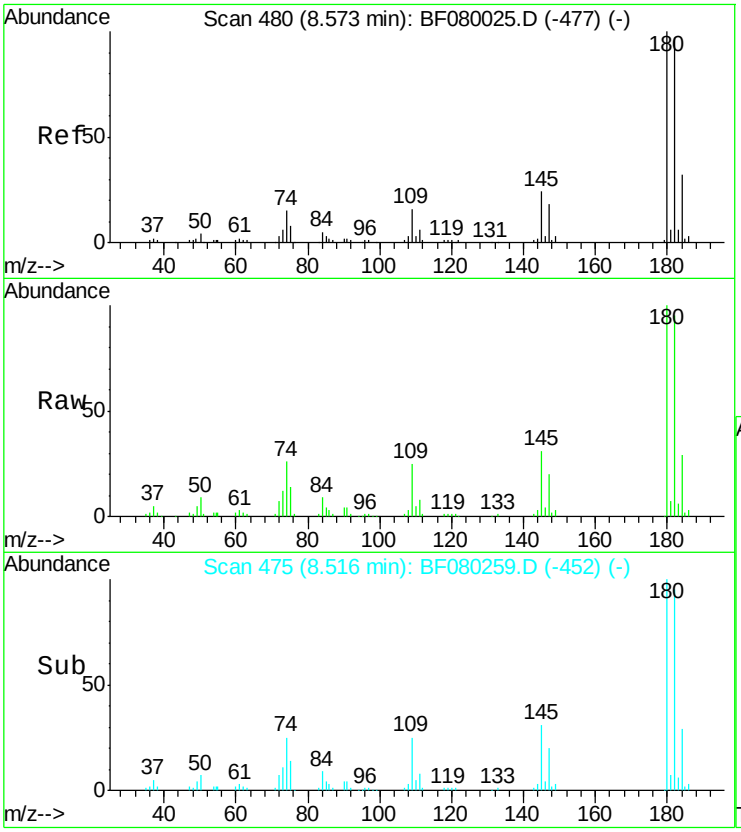


#29
2,4-Dichlorophenol
Concen: 62.40 ng
RT: 8.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:162 Resp: 119376

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.9	84.9
98	39.1	13.0	53.0



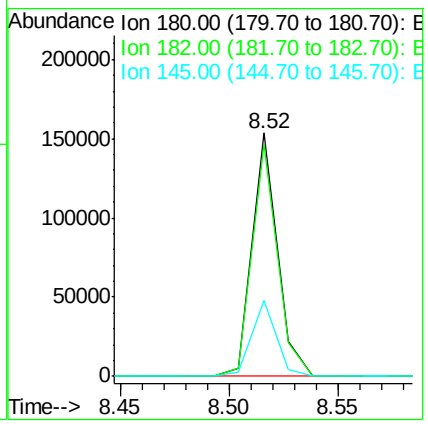


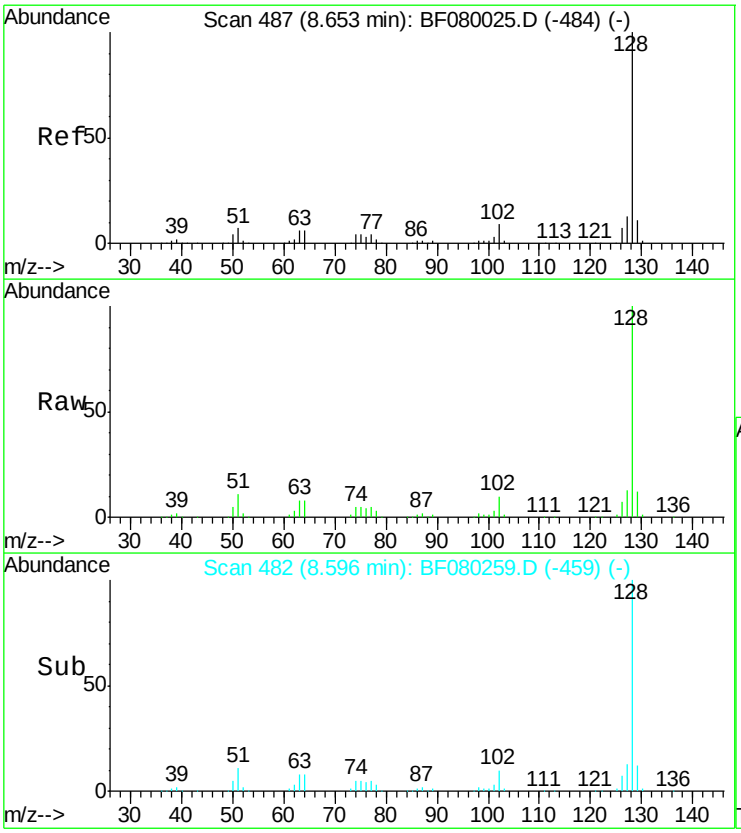
#30
1,2,4-Trichlorobenzene
Concen: 57.04 ng
RT: 8.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:180 Resp: 123927

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.1	115.7
145	31.2	23.3	34.9

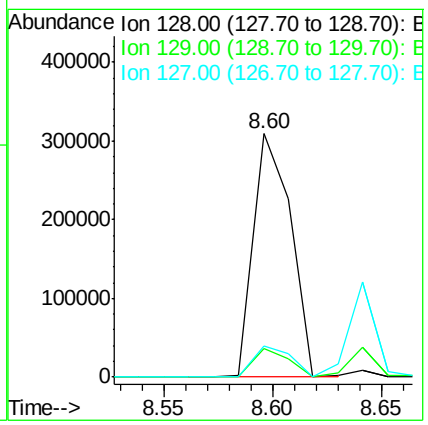


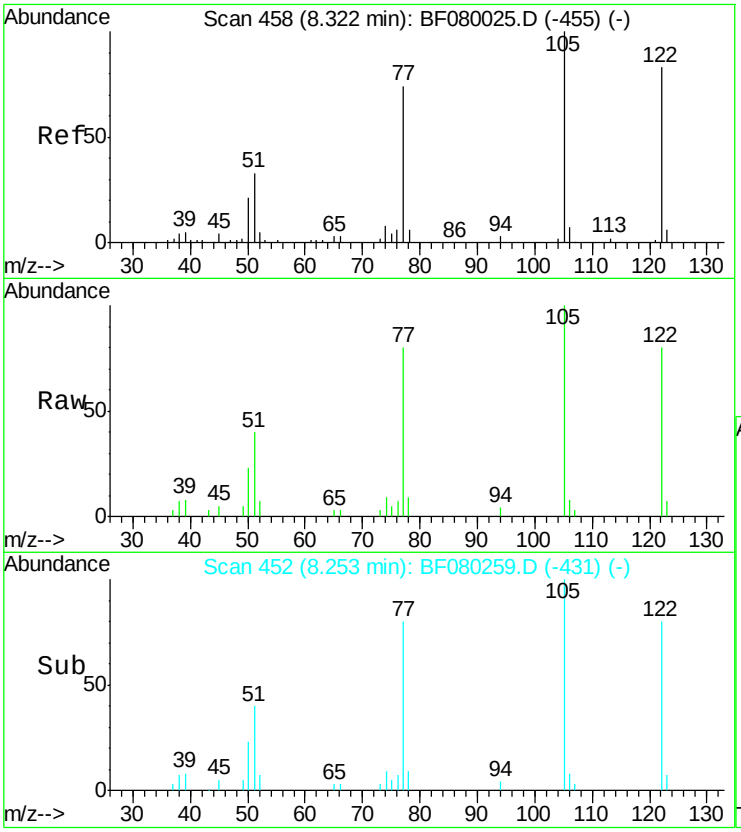


#31
Naphthalene
Concen: 49.27 ng
RT: 8.60 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:128 Resp: 371862

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	12.9	9.9	14.9



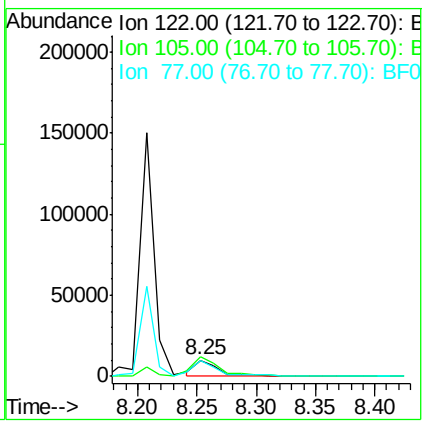


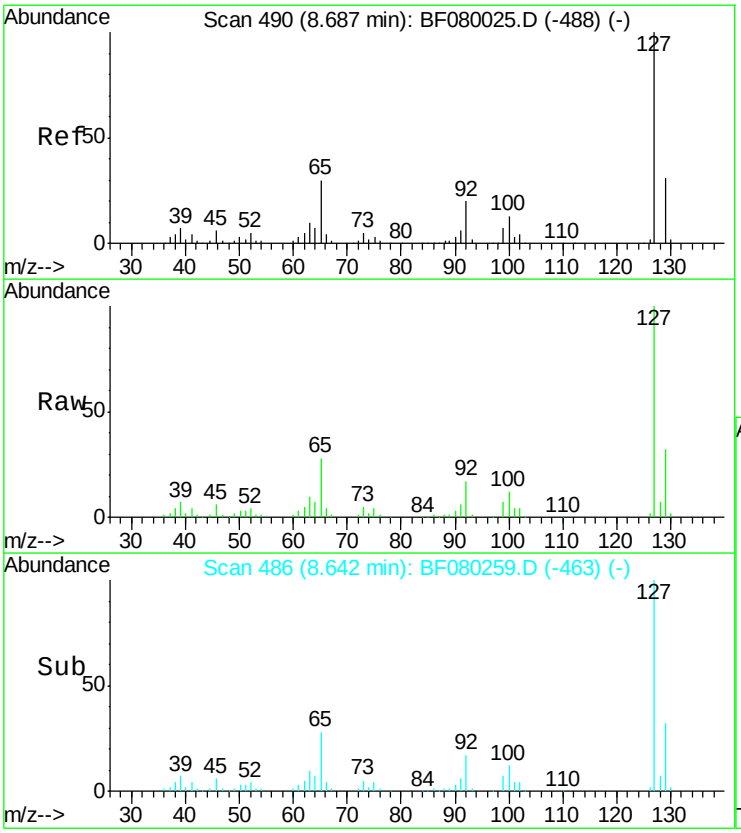
#32
Benzoic acid
Concen: 11.25 ng
RT: 8.25 min Scan# 452
Delta R.T. -0.06 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:122 Resp: 15200

Ion	Ratio	Lower	Upper
122	100		
105	125.2	76.1	116.1#
77	100.4	40.5	80.5#

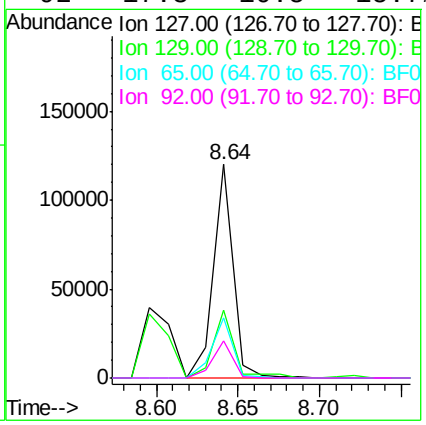


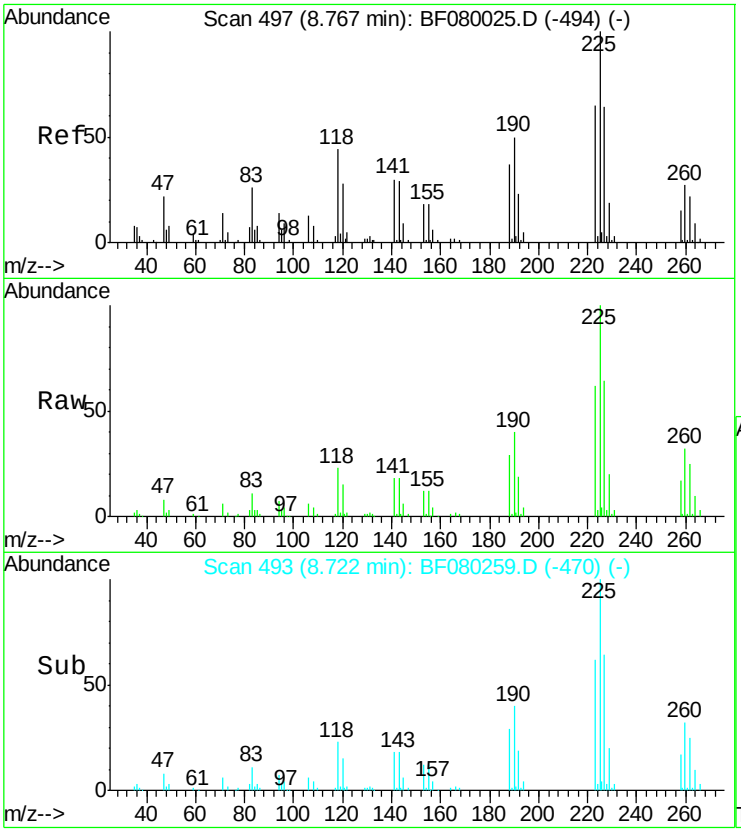


#33
4-Chloroaniline
Concen: 31.37 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:127 Resp: 101338

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	28.0	17.9	26.9#
92	17.3	10.5	15.7#



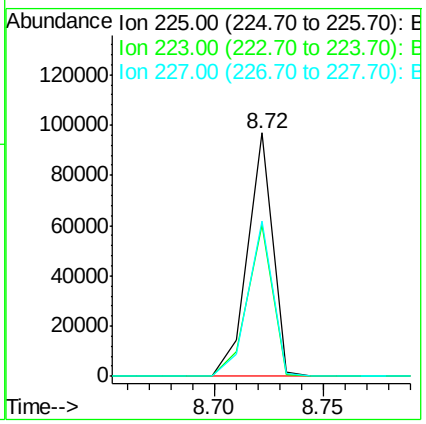


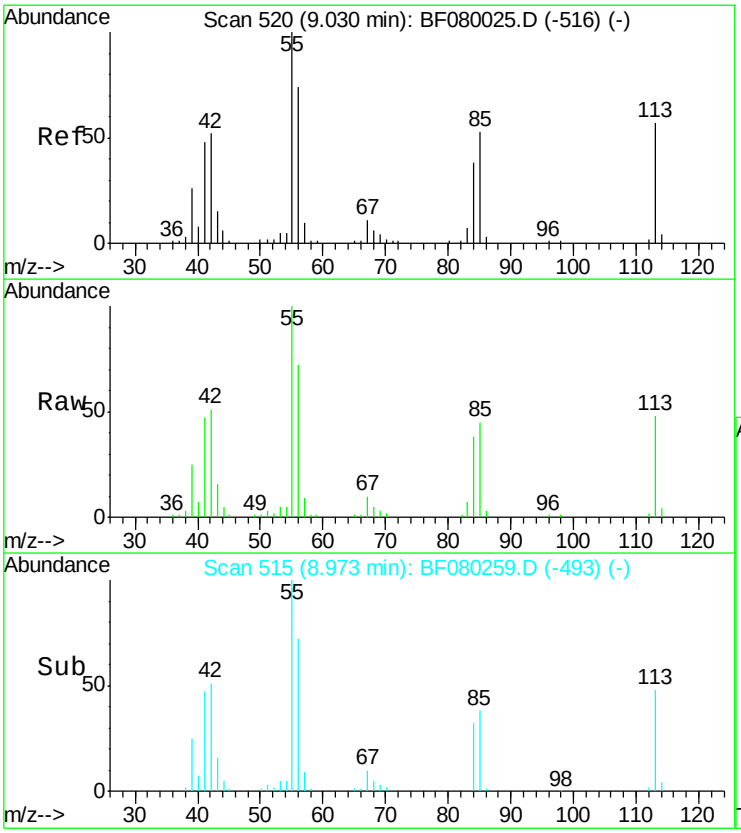
#34
Hexachlorobutadiene
Concen: 57.93 ng
RT: 8.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:225 Resp: 77498

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.2
227	63.9	52.2	78.2

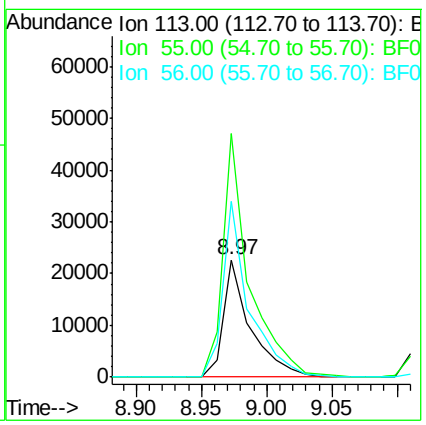


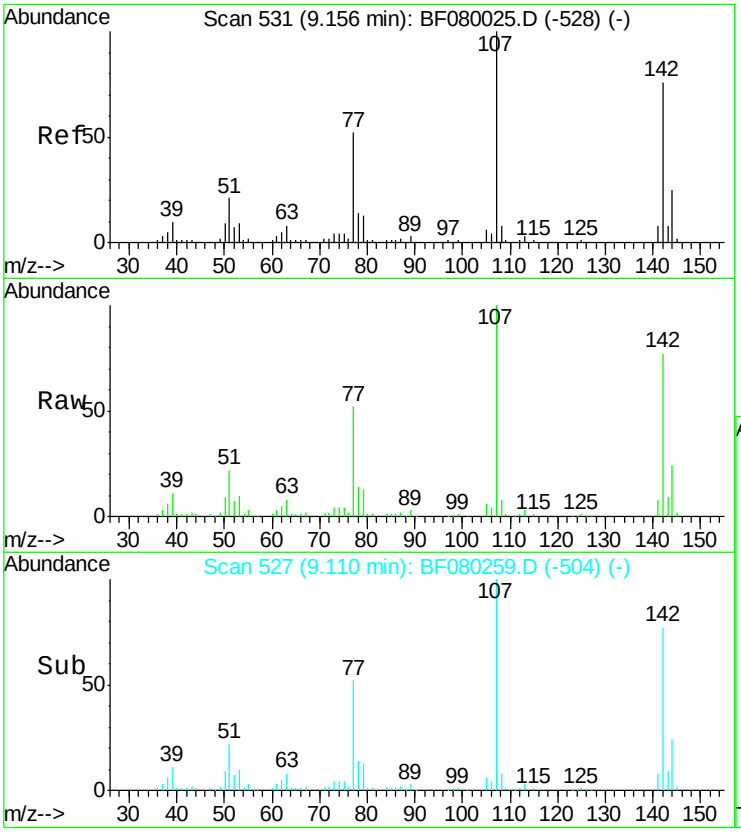


#35
Caprolactam
Concen: 53.11 ng
RT: 8.97 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:113 Resp: 32979

Ion	Ratio	Lower	Upper
113	100		
55	207.9	152.4	192.4#
56	150.1	104.6	144.6#



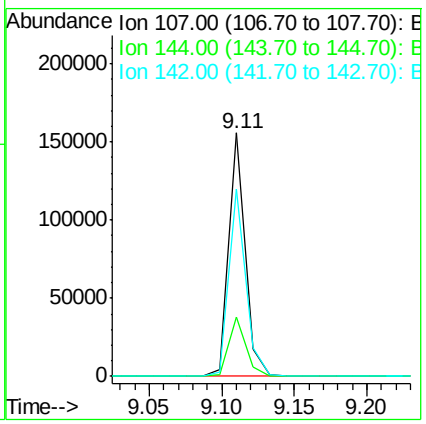


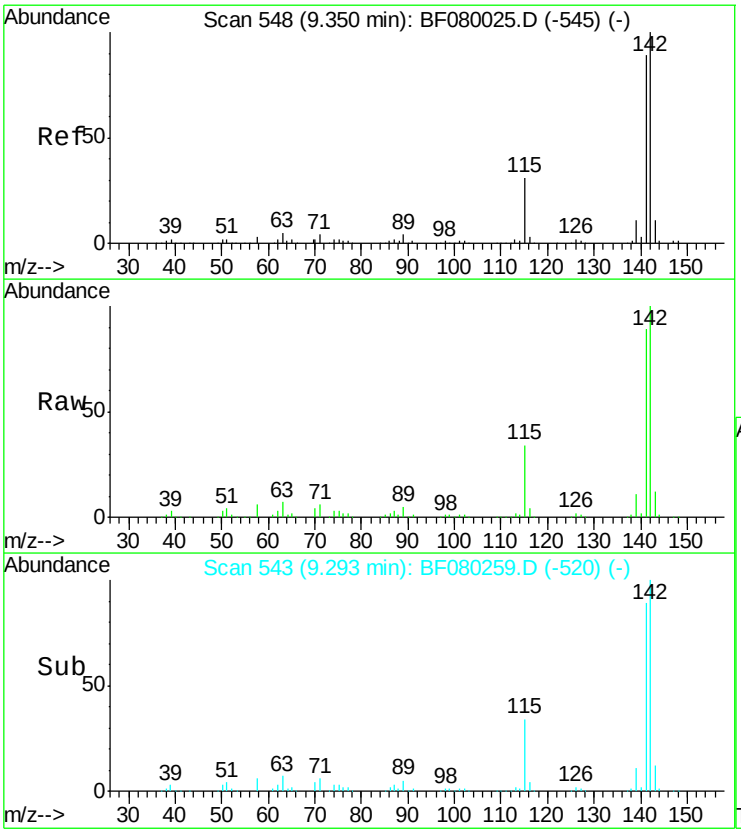
#36
4-Chloro-3-methylphenol
Concen: 57.17 ng
RT: 9.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:107 Resp: 123362

Ion	Ratio	Lower	Upper
107	100		
144	24.1	25.4	38.0#
142	76.7	77.3	115.9#

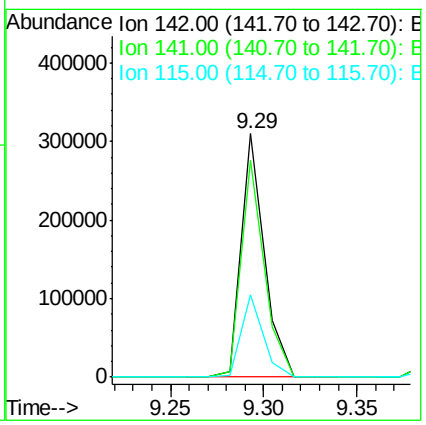


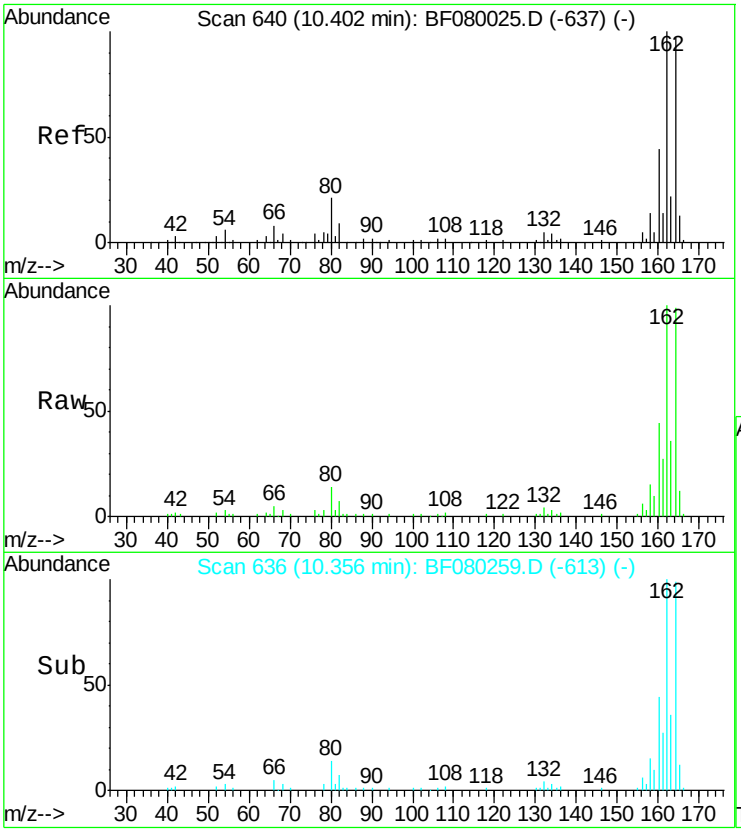


#37
2-Methylnaphthalene
Concen: 54.87 ng
RT: 9.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:142 Resp: 267908

Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.5	101.3
115	33.9	18.2	27.2#



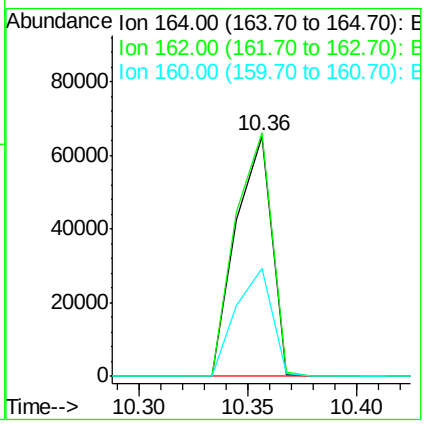


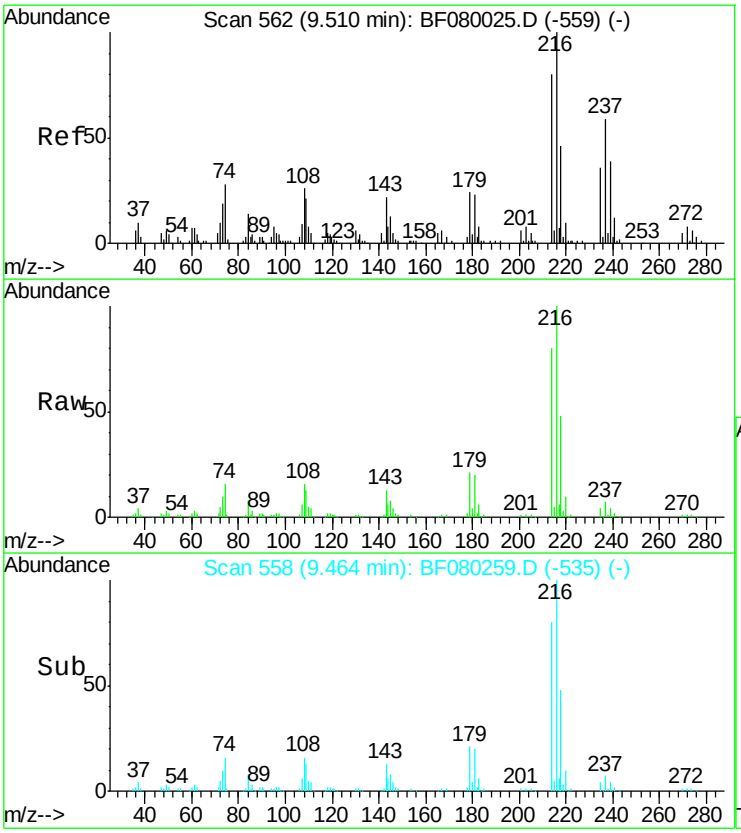
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:164 Resp: 74318

Ion	Ratio	Lower	Upper
164	100		
162	101.4	75.2	112.8
160	44.9	31.5	47.3

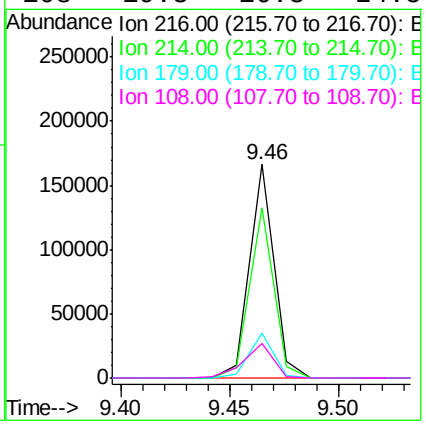


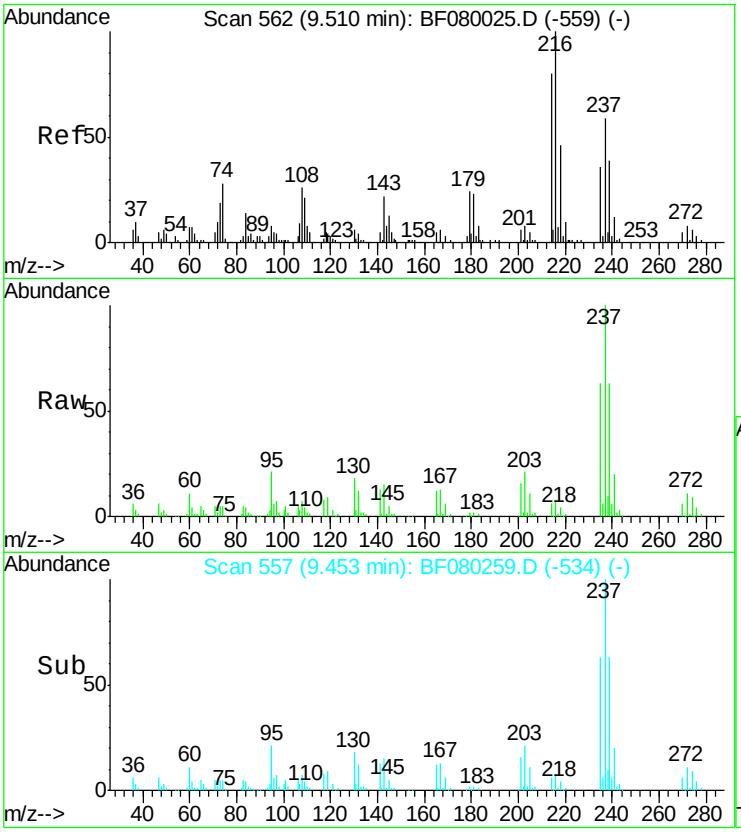


#39
1,2,4,5-Tetrachlorobenzene
Concen: 59.82 ng
RT: 9.46 min Scan# 558
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:216 Resp: 129377

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	20.7	16.6	24.8
108	19.3	16.3	24.5



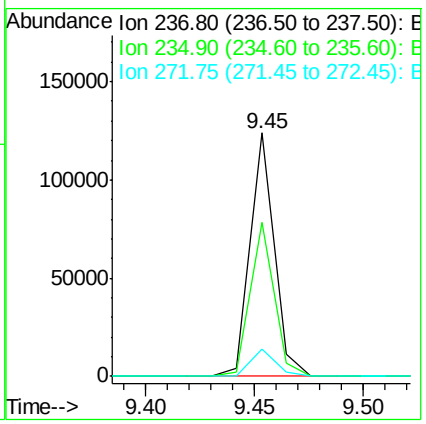


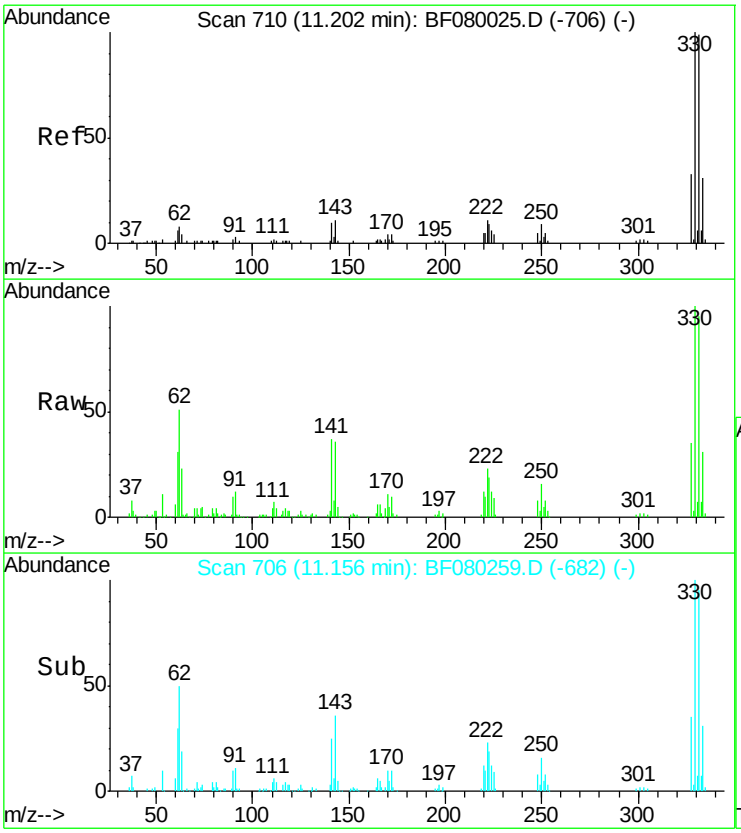
#40
Hexachlorocyclopentadiene
Concen: 85.13 ng
RT: 9.45 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:237 Resp: 95223

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	11.2	0.0	36.1

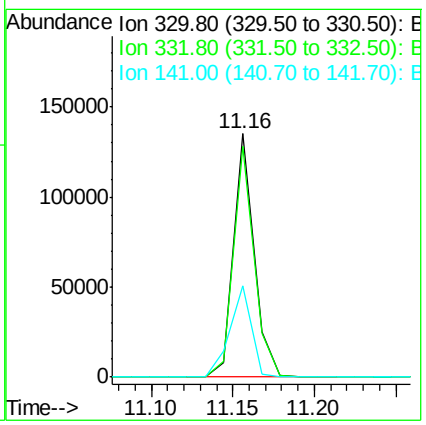


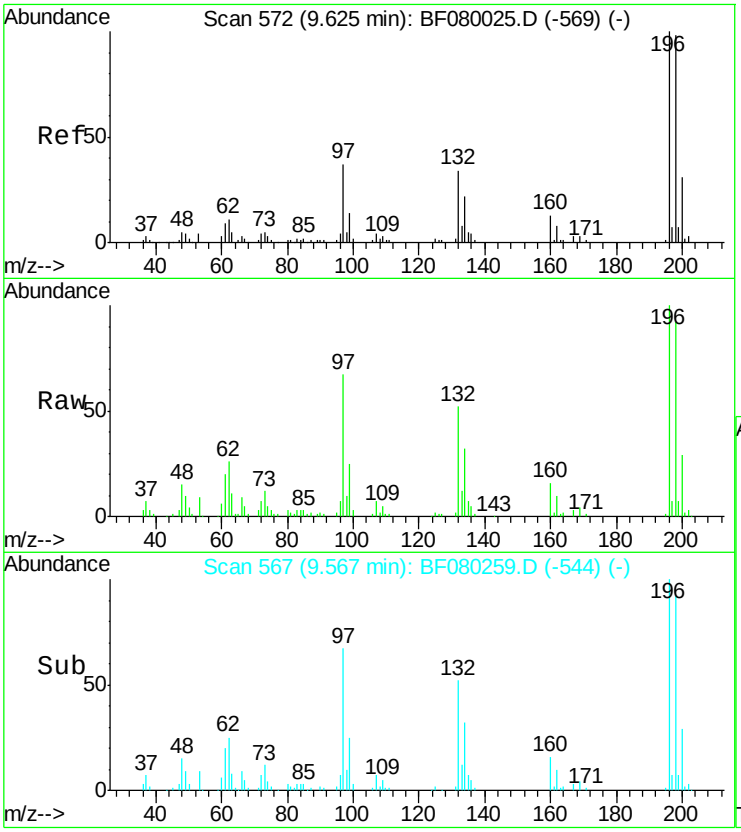


#41
2,4,6-Tribromophenol
Concen: 160.61 ng
RT: 11.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:330 Resp: 116719

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	39.4	29.7	44.5



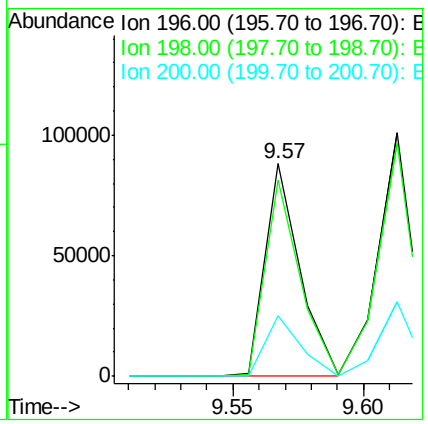


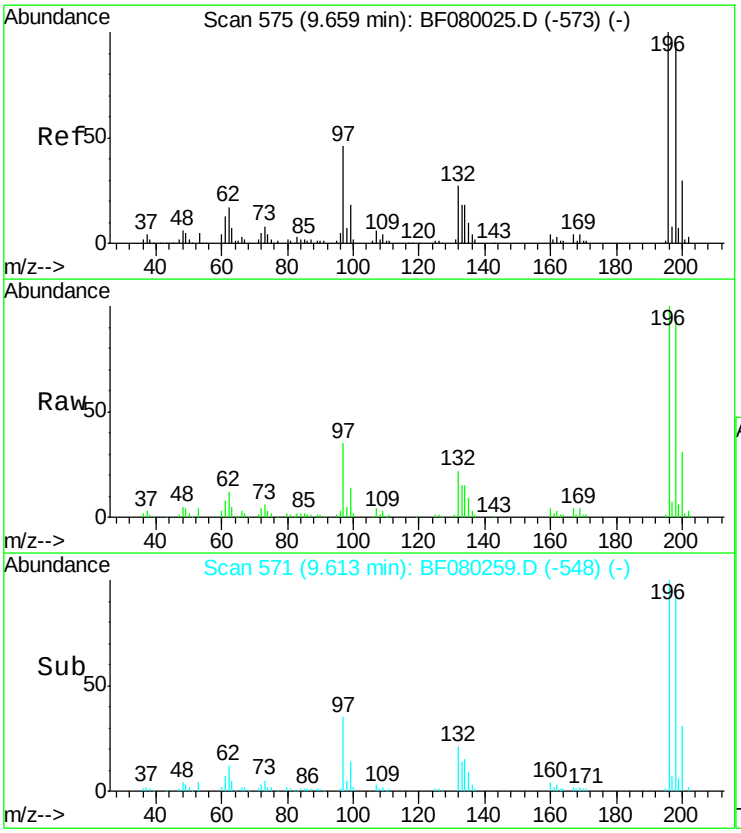
#42
2,4,6-Trichlorophenol
Concen: 55.49 ng
RT: 9.57 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:196 Resp: 81647

Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.7	113.5
200	28.8	23.9	35.9

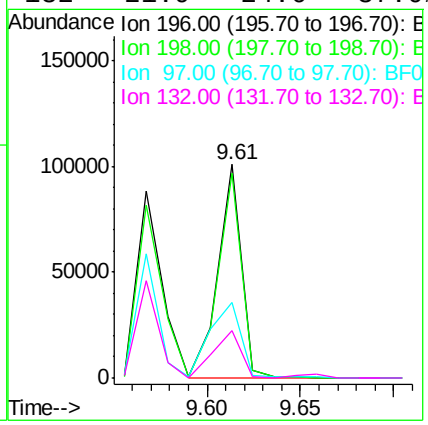


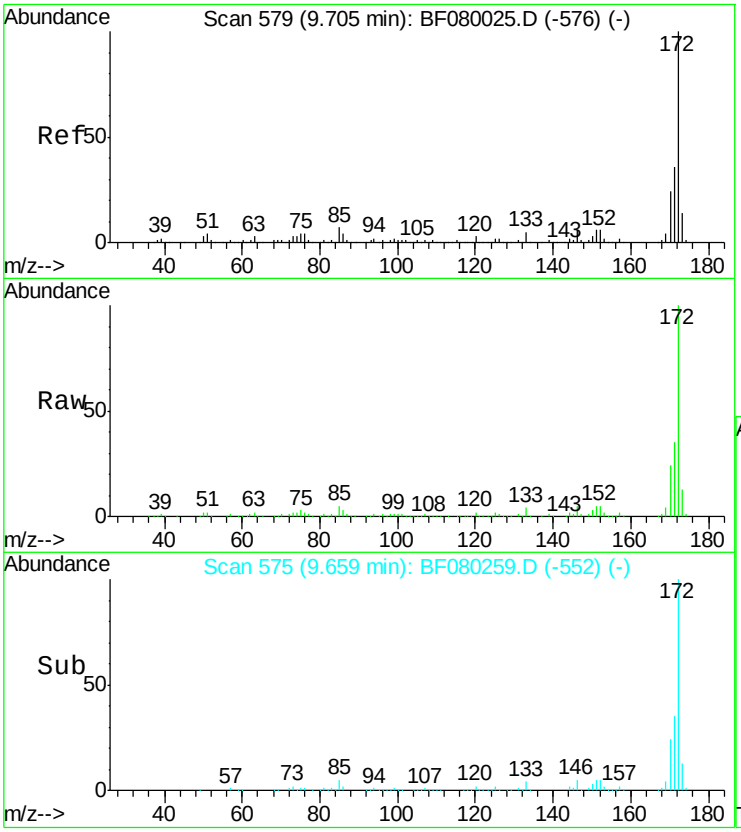


#43
2,4,5-Trichlorophenol
Concen: 52.29 ng
RT: 9.61 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:196 Resp: 88653

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.0
97	35.2	33.3	49.9
132	21.9	24.6	37.0#



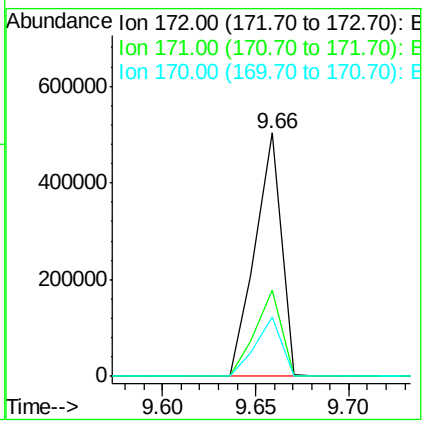


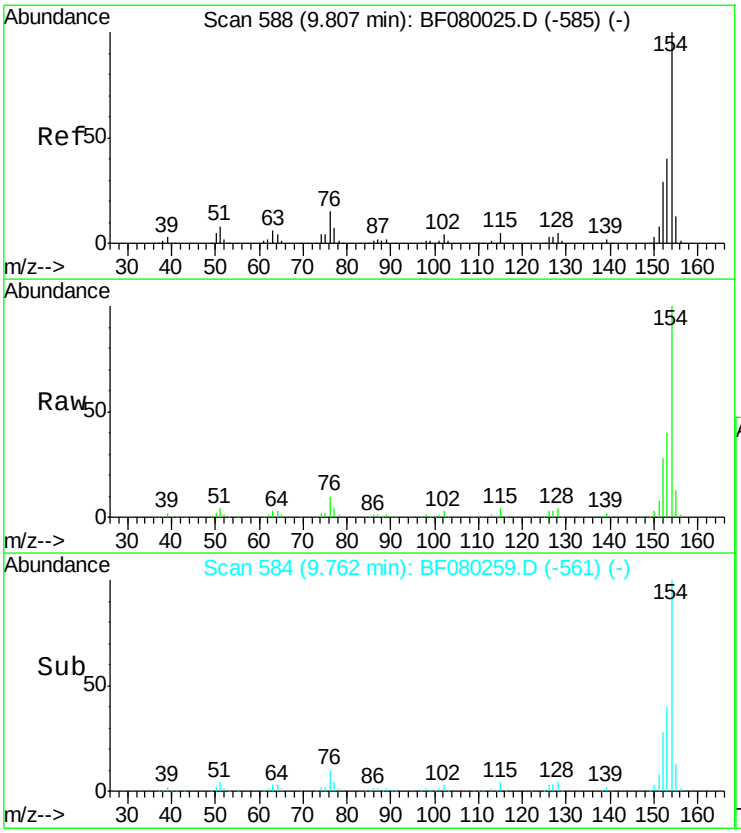
#44
2-Fluorobiphenyl
Concen: 94.07 ng
RT: 9.66 min Scan# 575
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:172 Resp: 490232

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	24.2	17.4	26.2

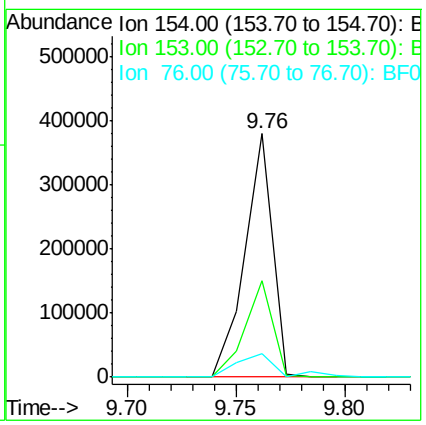


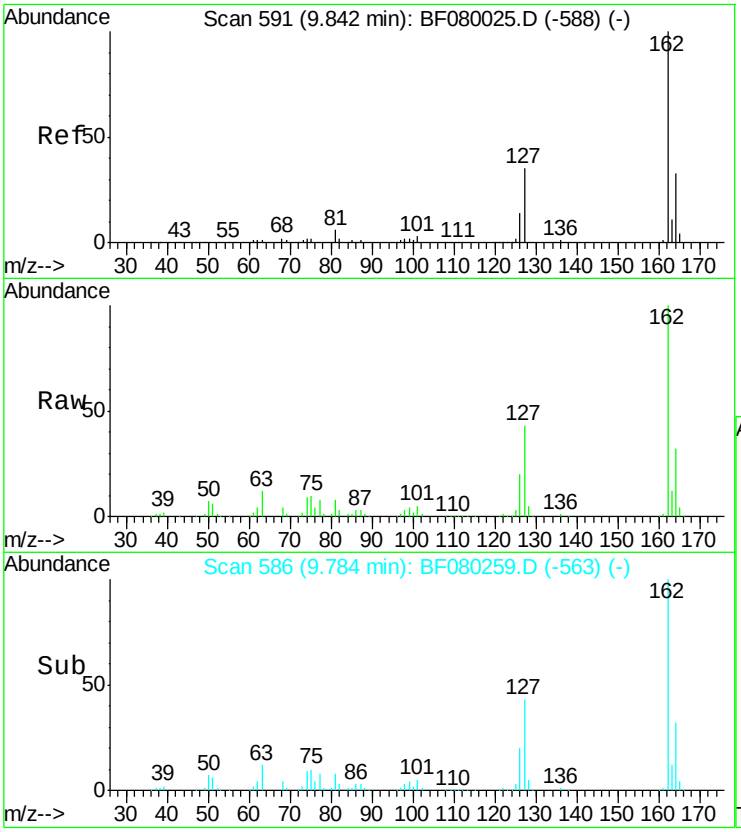


#45
1,1'-Biphenyl
Concen: 55.23 ng
RT: 9.76 min Scan# 584
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:154 Resp: 333946

Ion	Ratio	Lower	Upper
154	100		
153	39.6	17.1	57.1
76	9.7	0.0	31.6



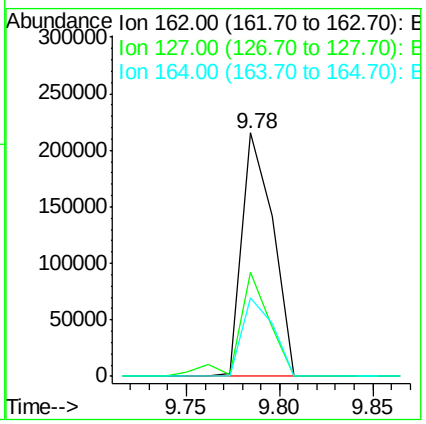


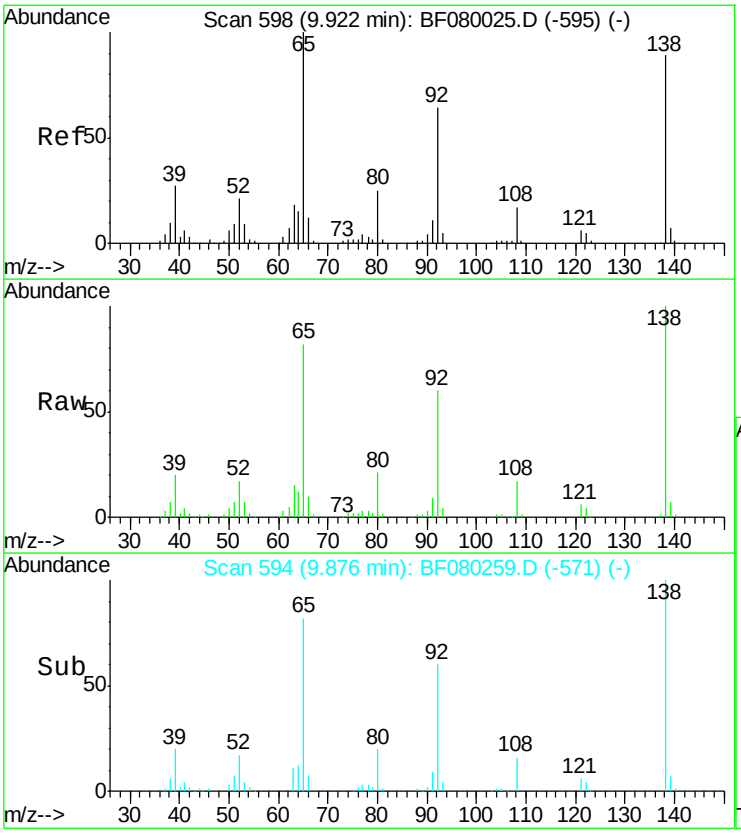
#46
2-Chloronaphthalene
Concen: 50.27 ng
RT: 9.78 min Scan# 586
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:162 Resp: 246610

Ion	Ratio	Lower	Upper
162	100		
127	42.8	27.6	41.4#
164	32.2	25.4	38.2

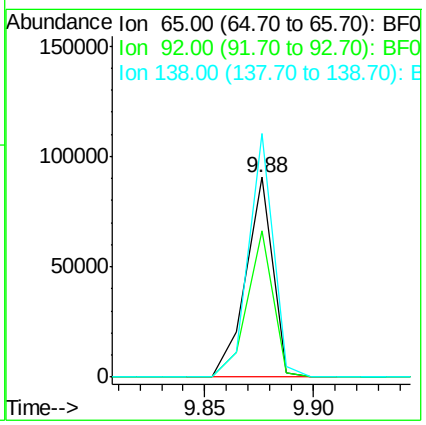


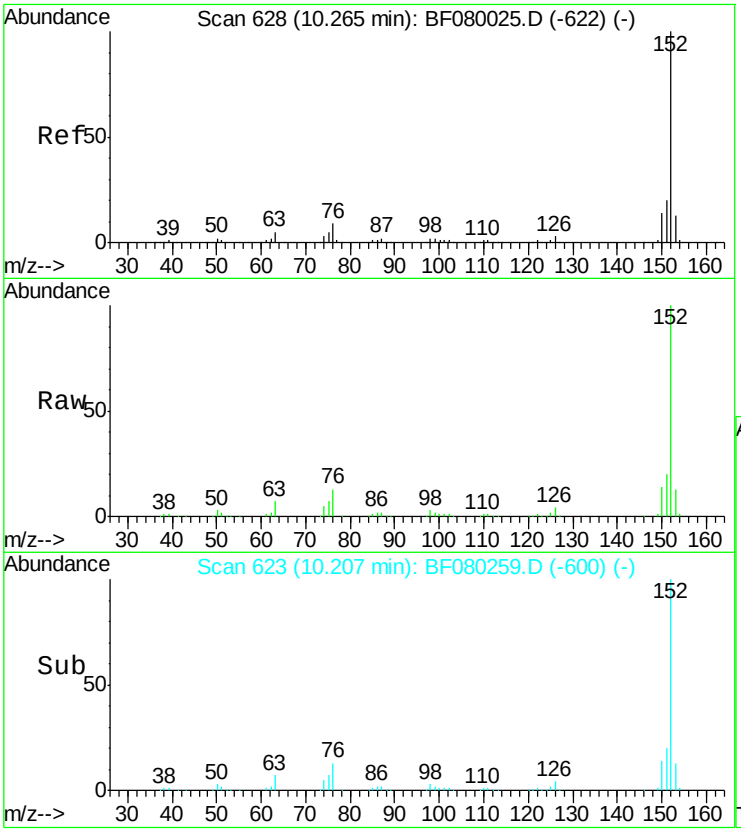


#47
2-Nitroaniline
Concen: 57.56 ng
RT: 9.88 min Scan# 594
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 65 Resp: 77520

Ion	Ratio	Lower	Upper
65	100		
92	73.2	55.4	83.0
138	121.9	115.5	173.3



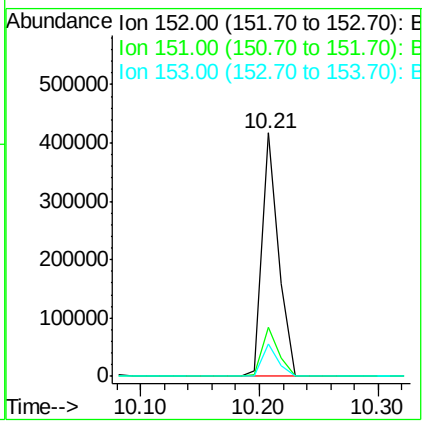


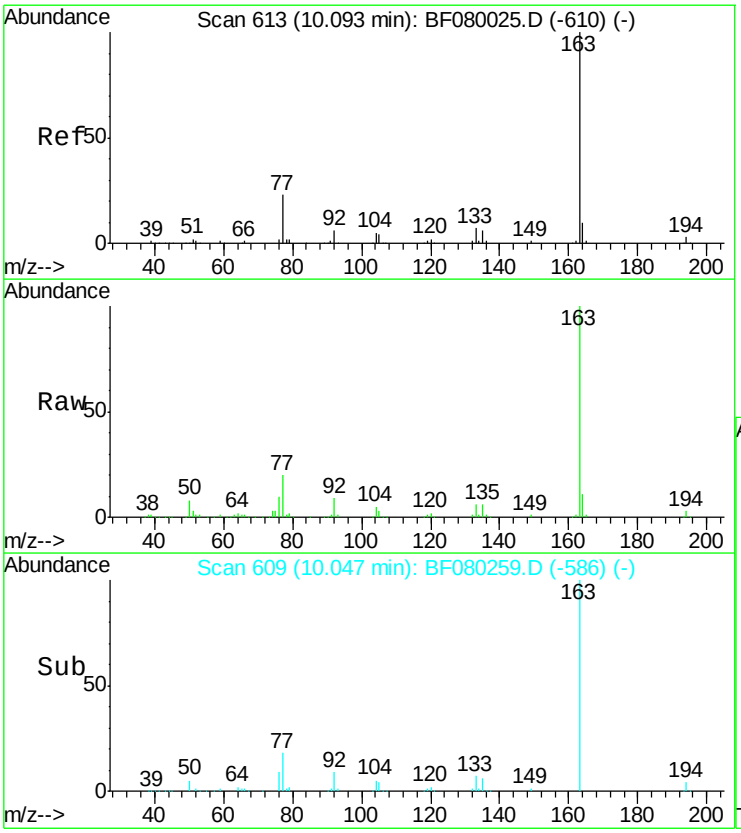
#48
Acenaphthylene
Concen: 49.22 ng
RT: 10.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:152 Resp: 403073

Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.4	10.3	15.5

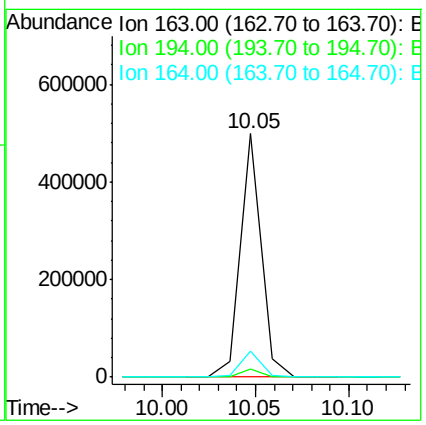


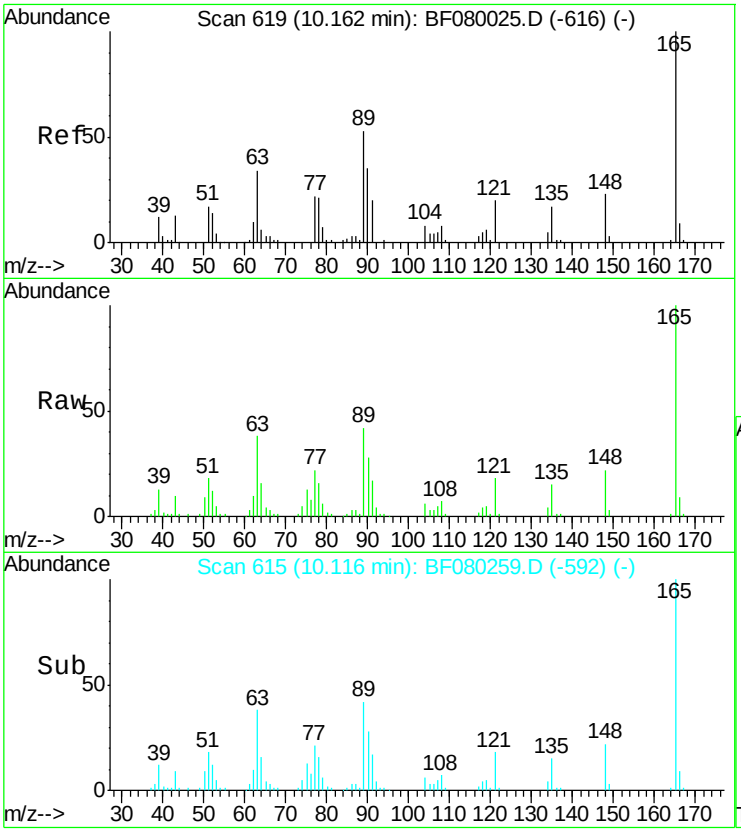


#49
Dimethylphthalate
Concen: 69.89 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:163 Resp: 390472

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.5	8.3	12.5



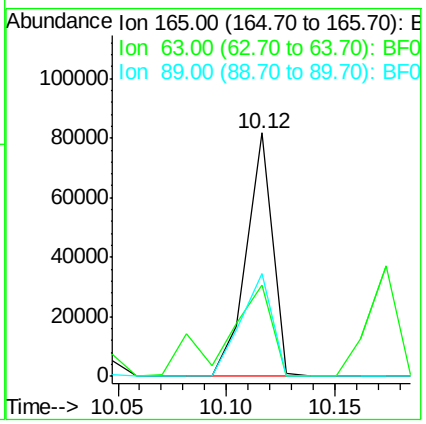


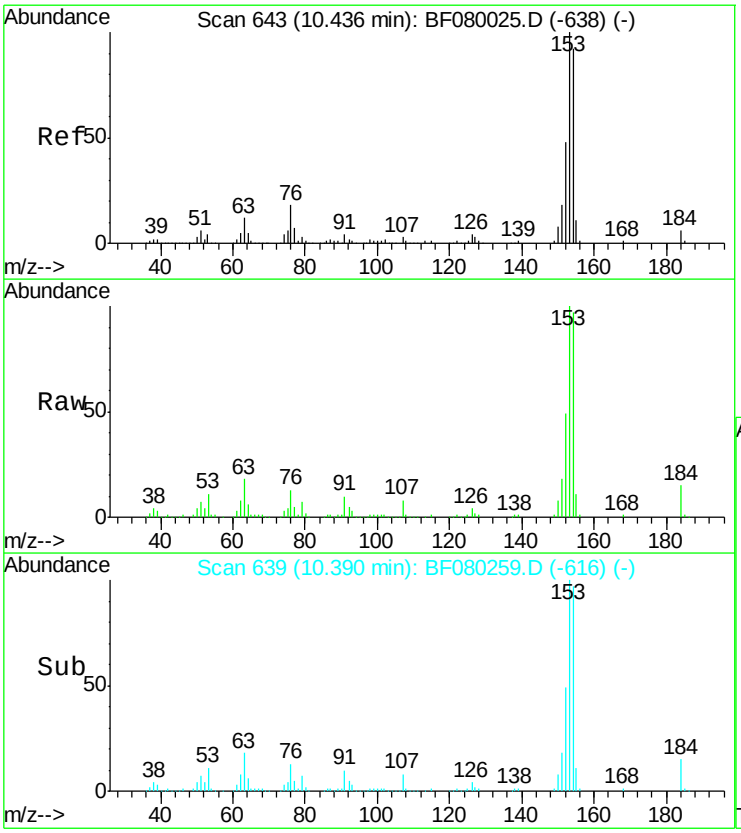
#50
2,6-Dinitrotoluene
Concen: 61.01 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:165 Resp: 68336

Ion	Ratio	Lower	Upper
165	100		
63	37.5	32.3	48.5
89	42.3	28.6	43.0

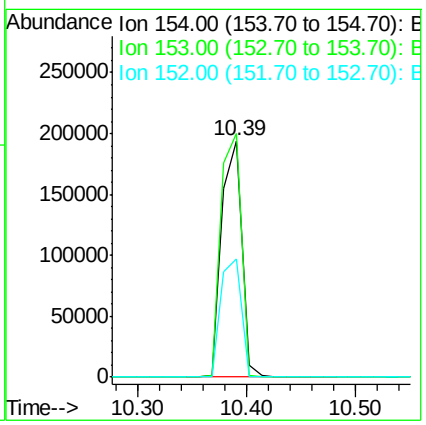


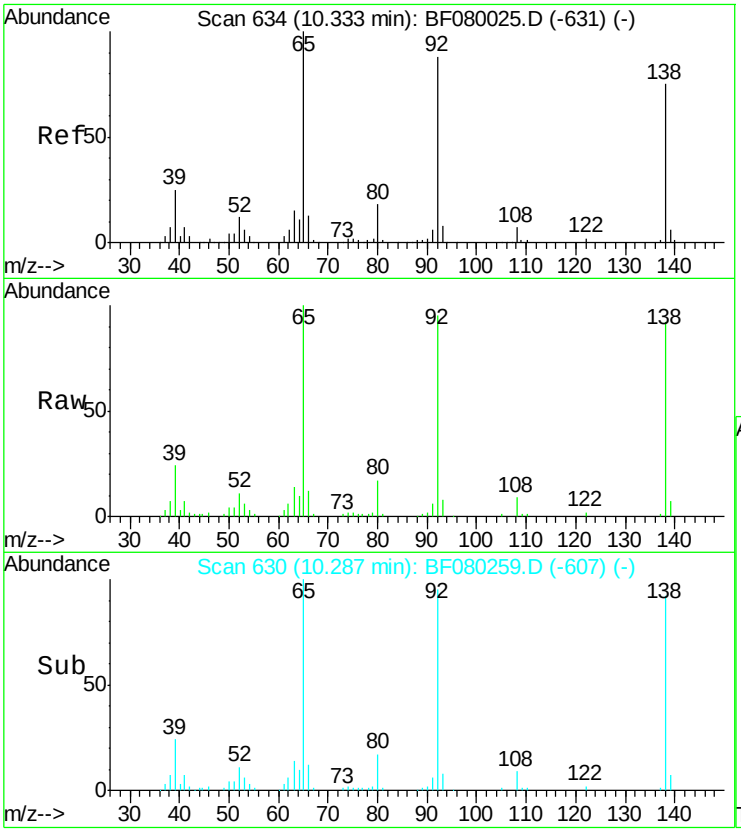


#51
Acenaphthene
Concen: 49.71 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:154 Resp: 249019

Ion	Ratio	Lower	Upper
154	100		
153	103.0	82.1	123.1
152	50.1	37.9	56.9



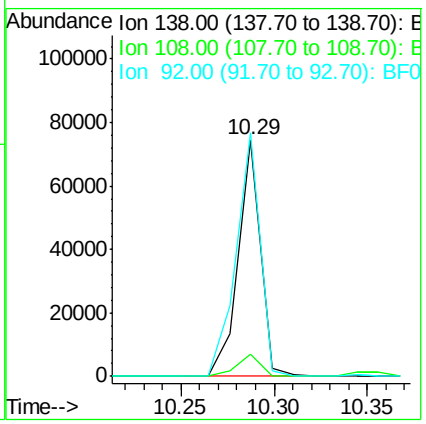


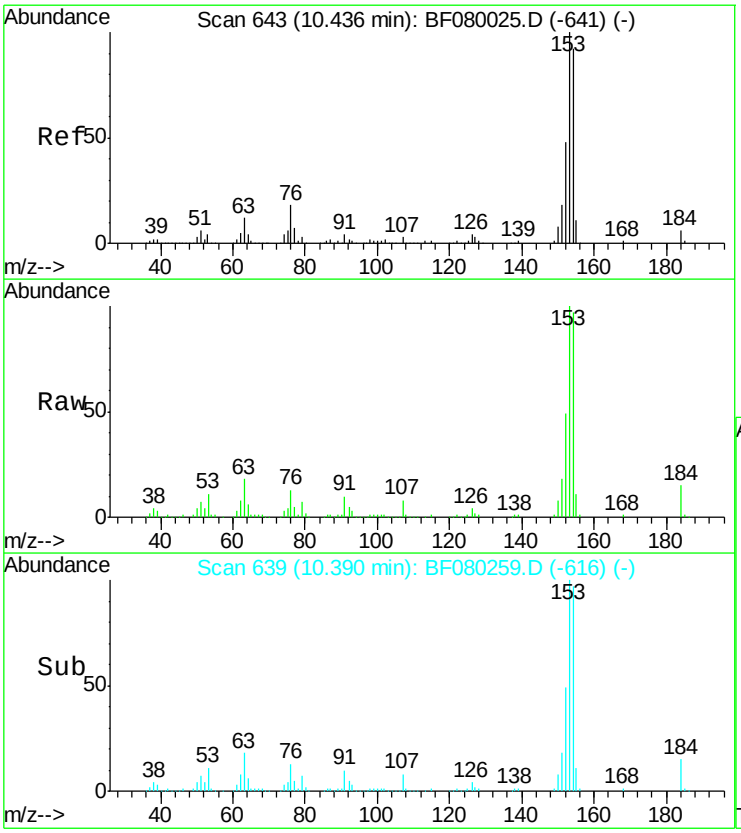
#52
3-Nitroaniline
Concen: 48.15 ng
RT: 10.29 min Scan# 630
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:138 Resp: 62230

Ion	Ratio	Lower	Upper
138	100		
108	9.4	5.7	8.5#
92	102.9	67.7	101.5#

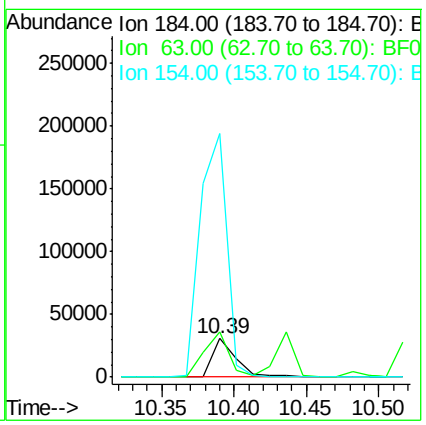


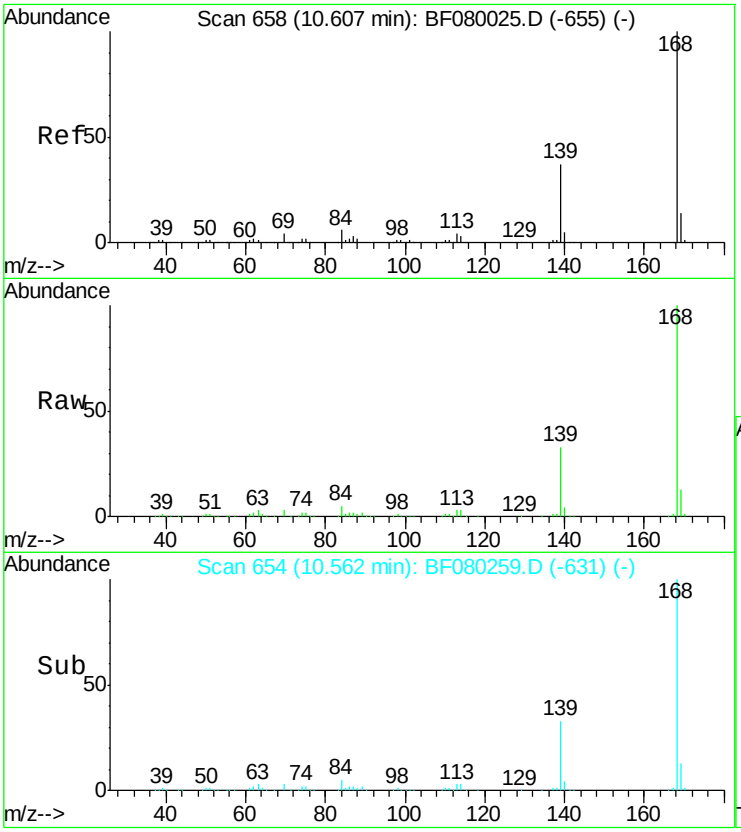


#53
2,4-Dinitrophenol
Concen: 76.07 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:184 Resp: 34541

Ion	Ratio	Lower	Upper
184	100		
63	117.1	35.4	53.2#
154	636.1	32.2	48.4#



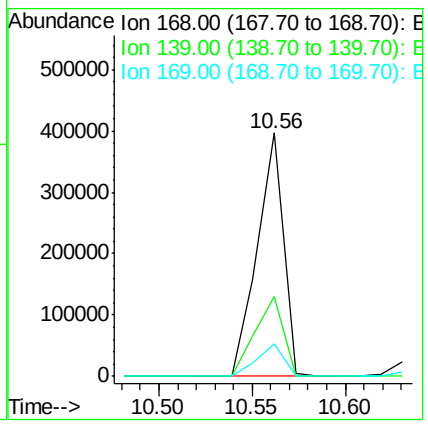


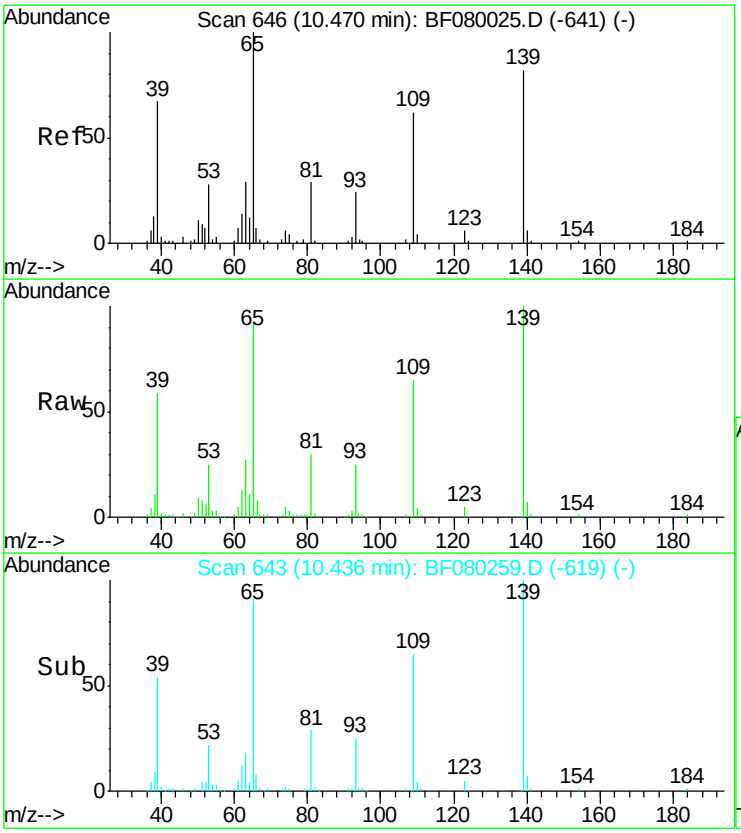
#54
Dibenzofuran
Concen: 53.91 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:168 Resp: 383244

Ion	Ratio	Lower	Upper
168	100		
139	32.7	24.2	36.2
169	13.2	10.6	15.8

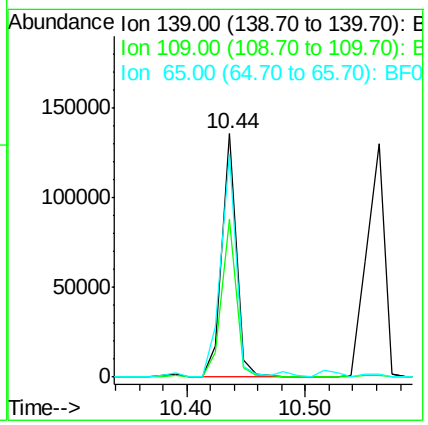


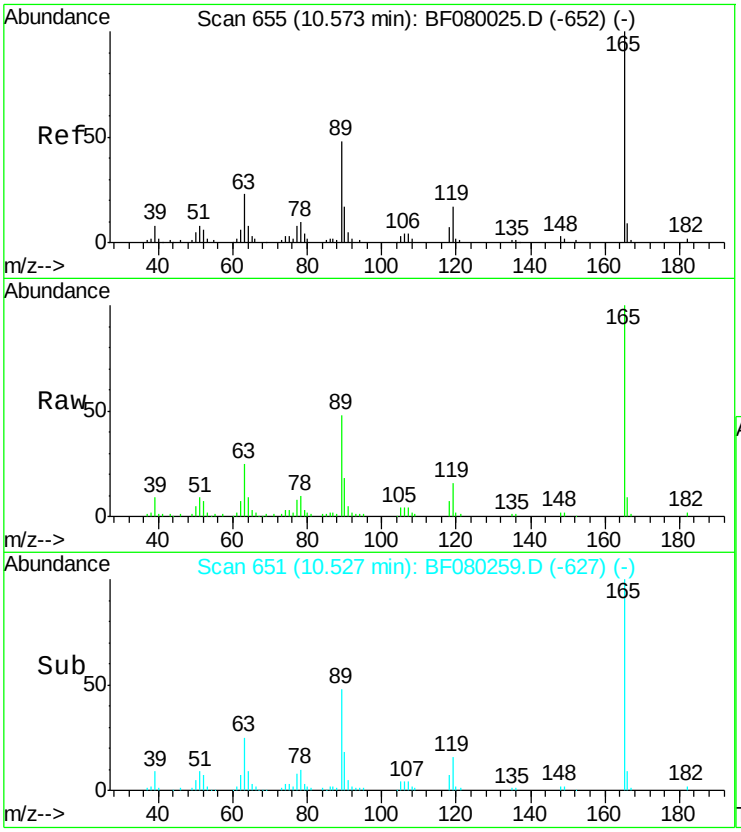


#55
4-Nitrophenol
Concen: 110.50 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:139 Resp: 114141

Ion	Ratio	Lower	Upper
139	100		
109	64.6	12.7	52.7#
65	91.9	45.9	85.9#



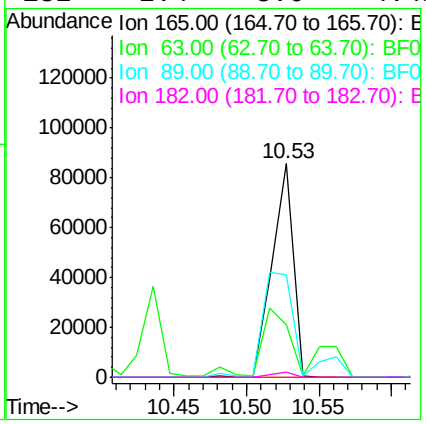


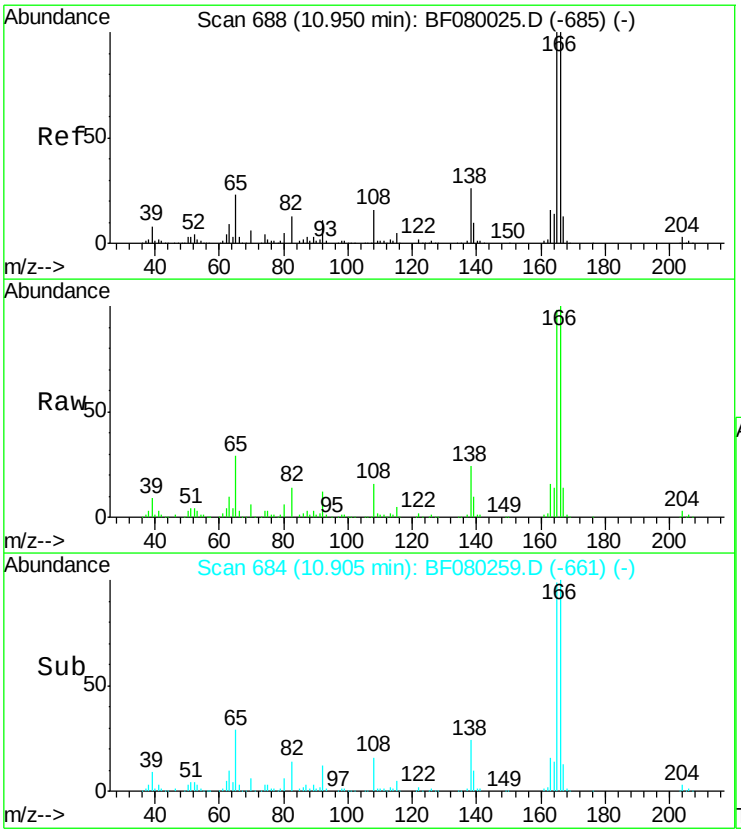
#56
2,4-Dinitrotoluene
Concen: 60.92 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:165 Resp: 86589

Ion	Ratio	Lower	Upper
165	100		
63	24.6	29.8	44.6#
89	48.1	44.5	66.7
182	2.4	3.0	4.4#

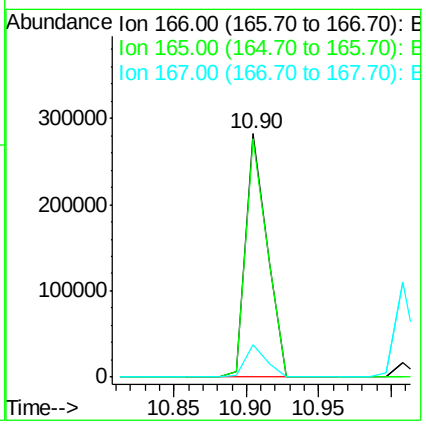


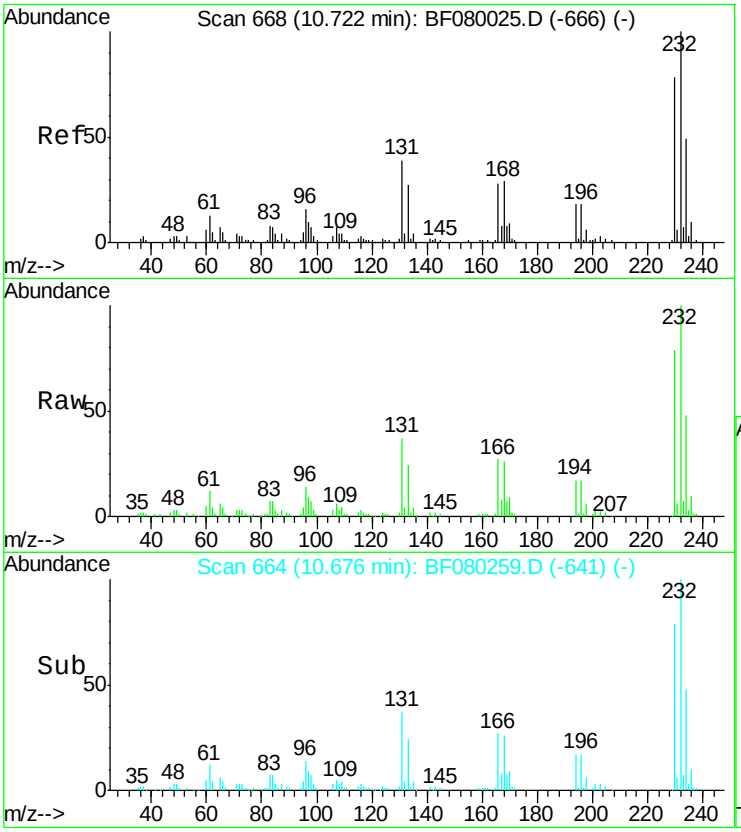


#57
Fluorene
Concen: 51.21 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:166 Resp: 288854

Ion	Ratio	Lower	Upper
166	100		
165	98.2	72.6	109.0
167	13.6	10.6	16.0



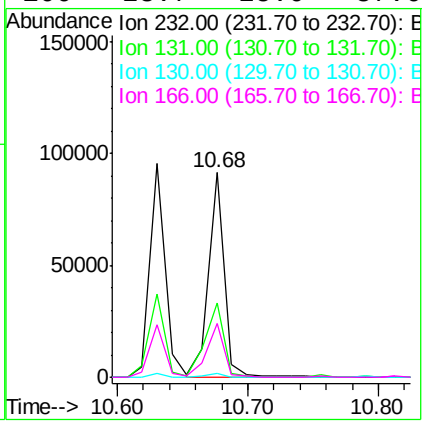


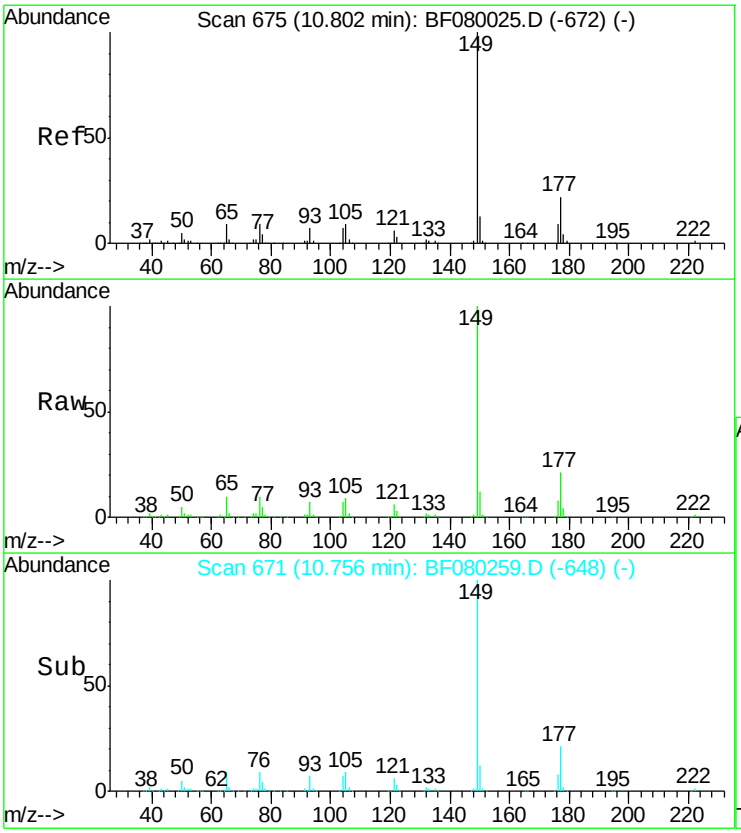
#58
2,3,4,6-Tetrachlorophenol
Concen: 53.76 ng
RT: 10.68 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:232 Resp: 76943

Ion	Ratio	Lower	Upper
232	100		
131	42.4	38.5	57.7
130	2.1	1.8	2.6
166	28.7	25.0	37.6

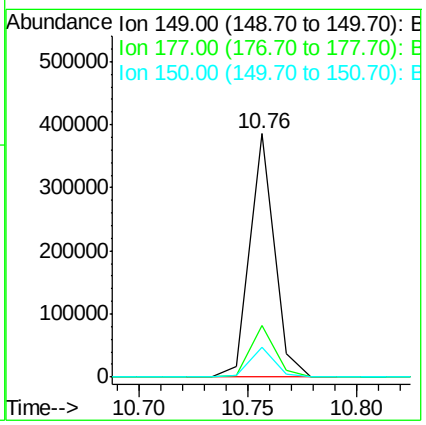


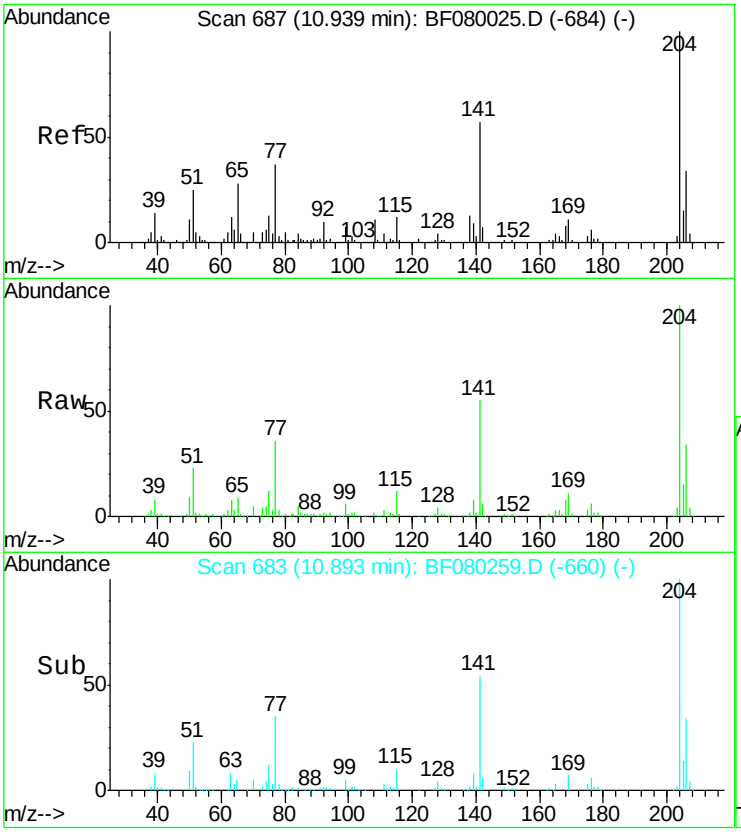


#59
Diethylphthalate
Concen: 53.54 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:149 Resp: 301196

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.5	26.3
150	12.4	9.4	14.2



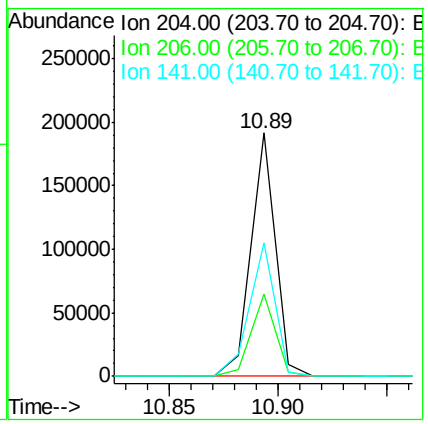


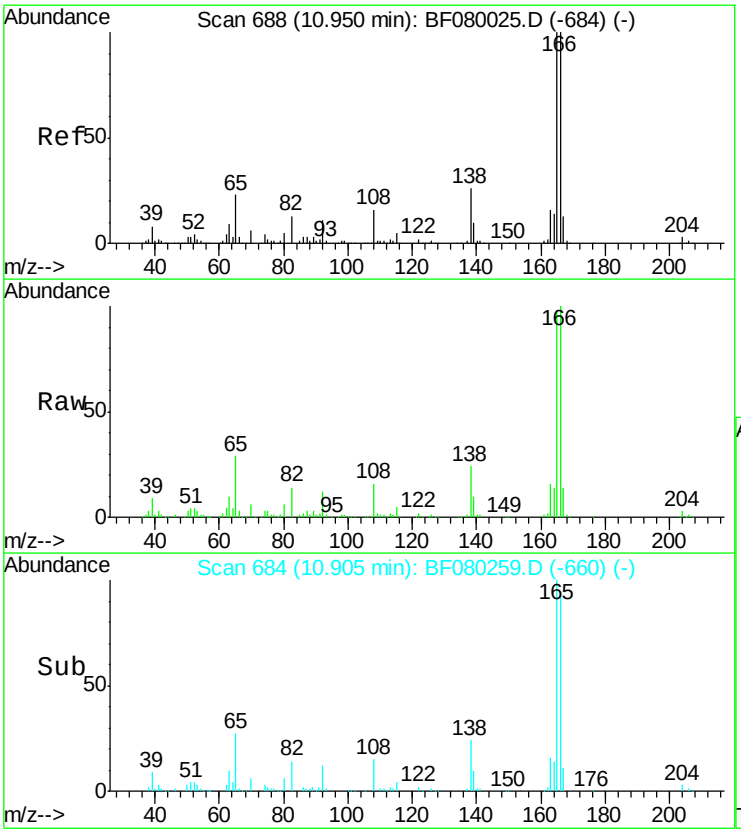
#60
4-Chlorophenyl-phenylether
Concen: 55.19 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:204 Resp: 149590

Ion	Ratio	Lower	Upper
204	100		
206	33.6	24.8	37.2
141	54.9	42.2	63.4

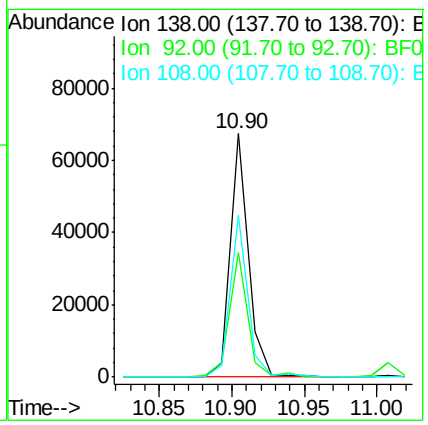


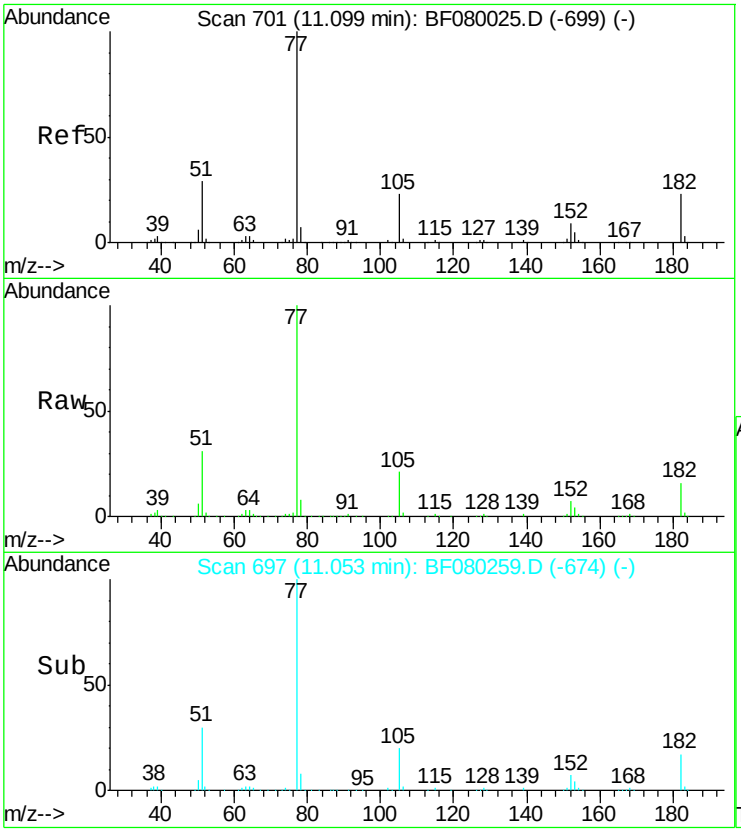


#61
4-Nitroaniline
Concen: 43.89 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:138 Resp: 58578

Ion	Ratio	Lower	Upper
138	100		
92	51.2	12.6	52.6
108	66.5	12.4	52.4#



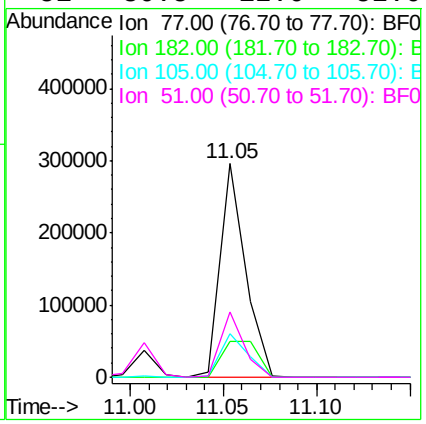


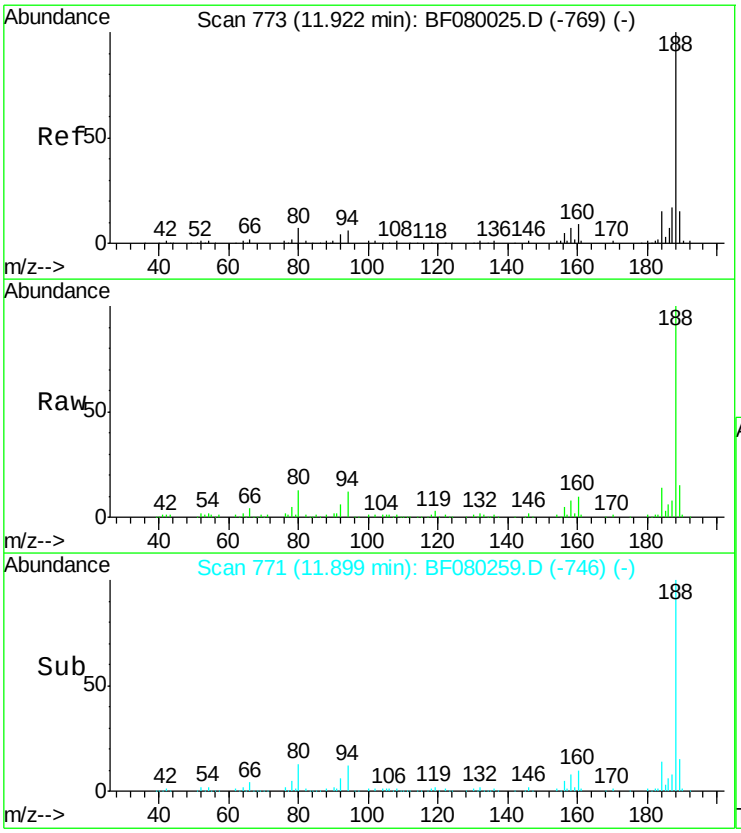
#62
Azobenzene
Concen: 48.96 ng
RT: 11.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion: 77 Resp: 280404

Ion	Ratio	Lower	Upper
77	100		
182	16.5	15.1	55.1
105	20.6	3.4	43.4
51	30.5	12.0	52.0

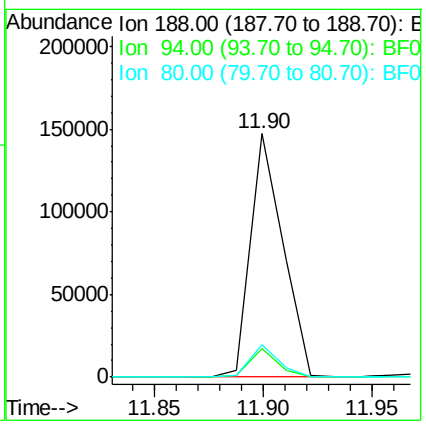


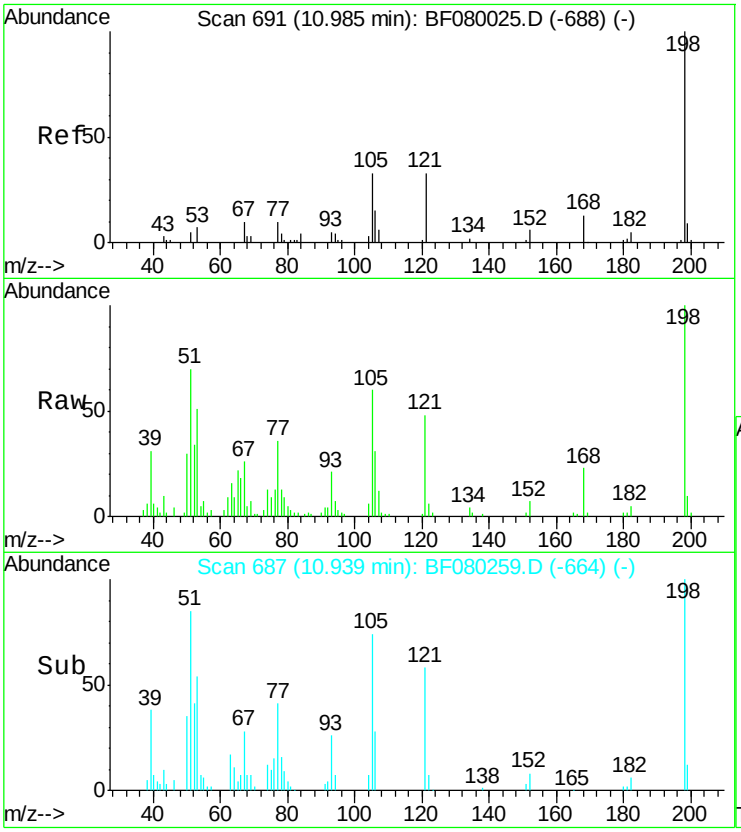


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:188 Resp: 152976

Ion	Ratio	Lower	Upper
188	100		
94	11.7	11.1	16.7
80	13.5	11.0	16.4



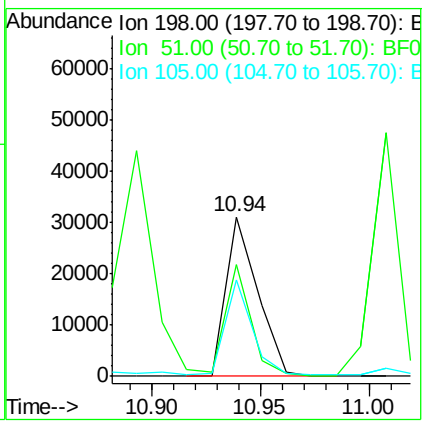


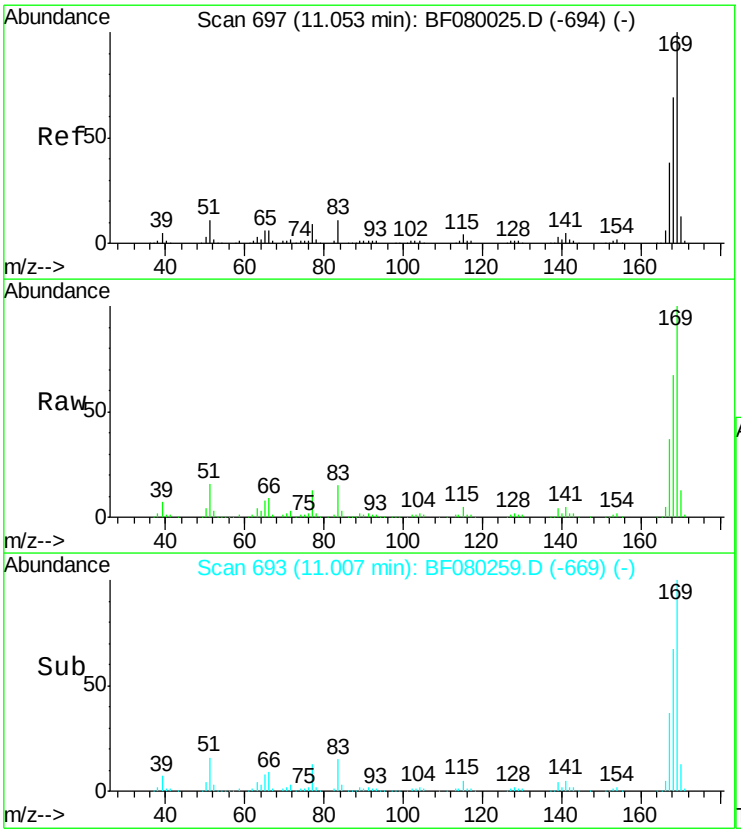
#64
4,6-Dinitro-2-methylphenol
Concen: 42.61 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:198 Resp: 31412

Ion	Ratio	Lower	Upper
198	100		
51	69.9	39.6	79.6
105	60.3	28.5	68.5

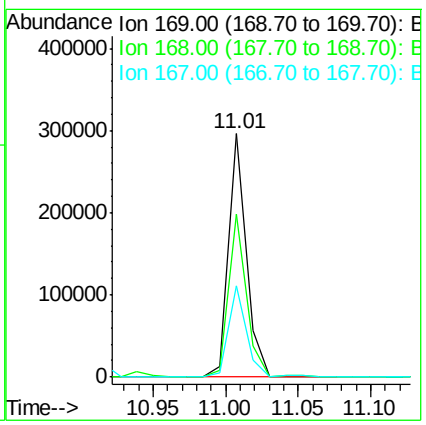


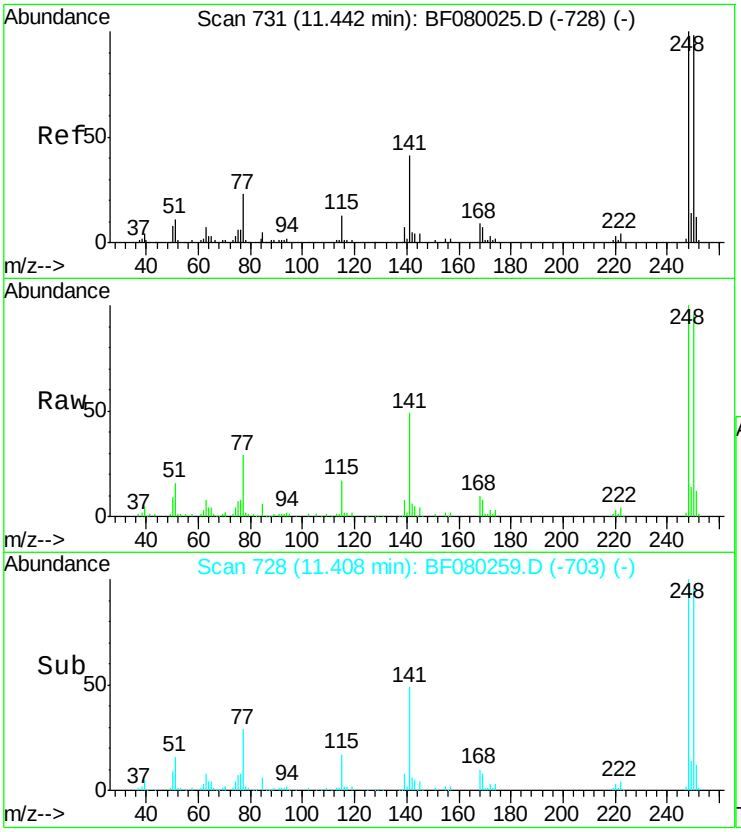


#65
n-Nitrosodiphenylamine
Concen: 50.54 ng
RT: 11.01 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:169 Resp: 251761

Ion	Ratio	Lower	Upper
169	100		
168	66.8	48.9	73.3
167	37.2	26.2	39.4



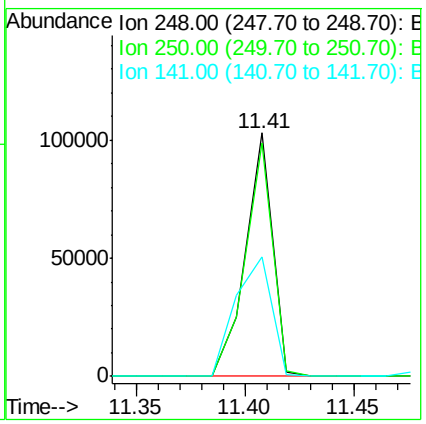


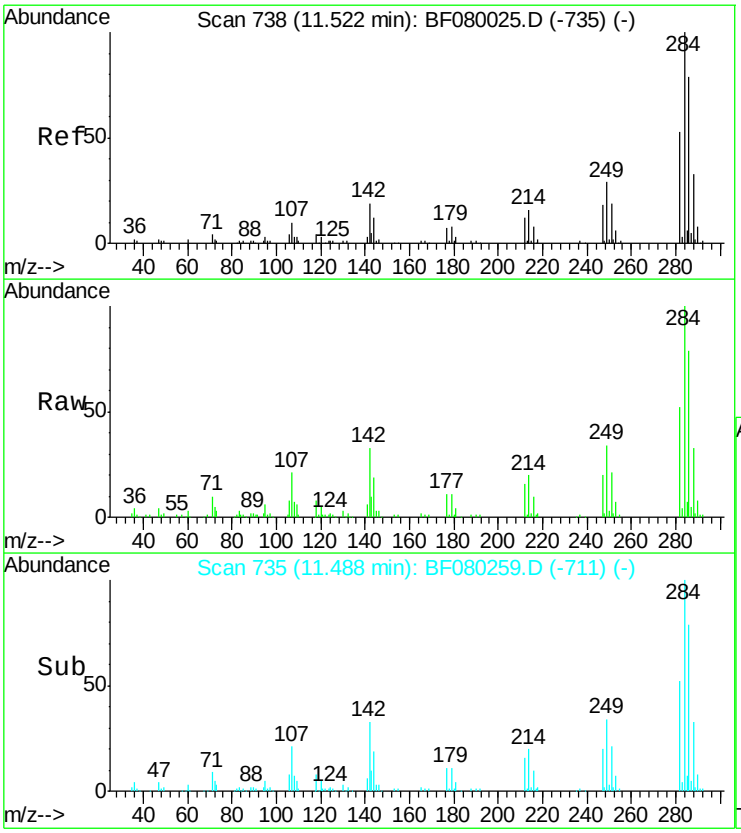
#66
4-Bromophenyl-phenylether
Concen: 54.85 ng
RT: 11.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:248 Resp: 89222

Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.5	117.7
141	49.3	59.0	88.6#

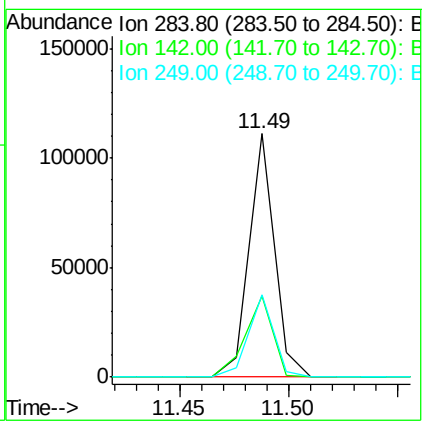


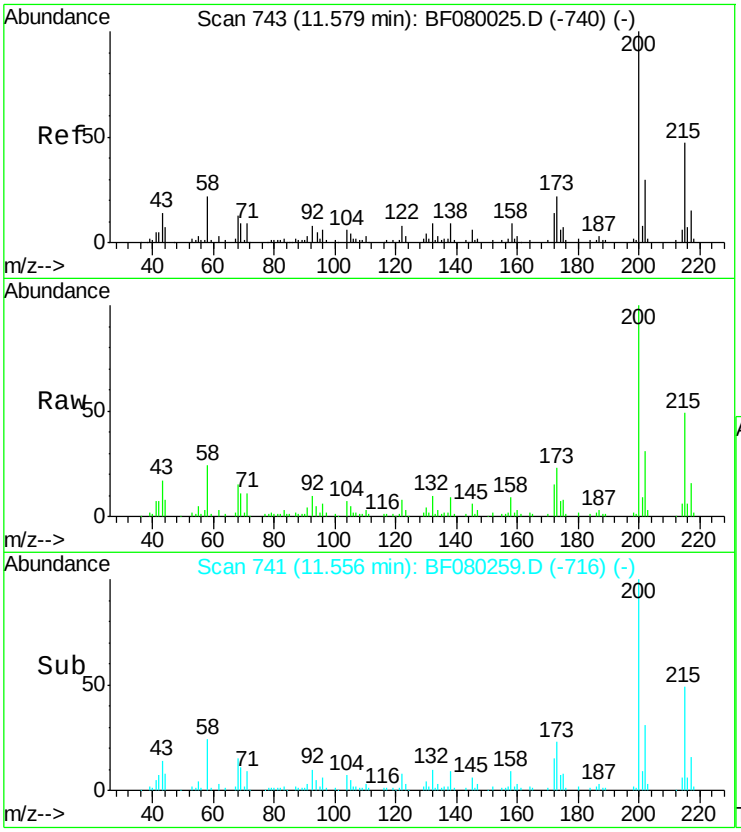


#67
Hexachlorobenzene
Concen: 49.98 ng
RT: 11.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:284 Resp: 90348

Ion	Ratio	Lower	Upper
284	100		
142	33.4	29.5	44.3
249	33.6	19.5	29.3#



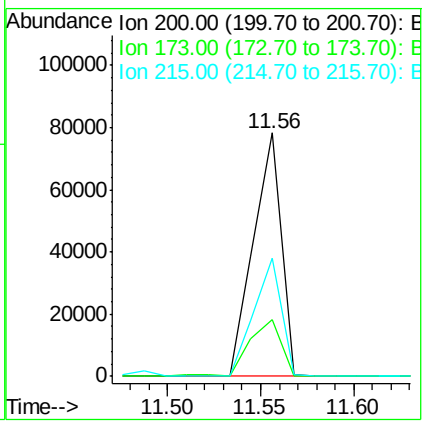


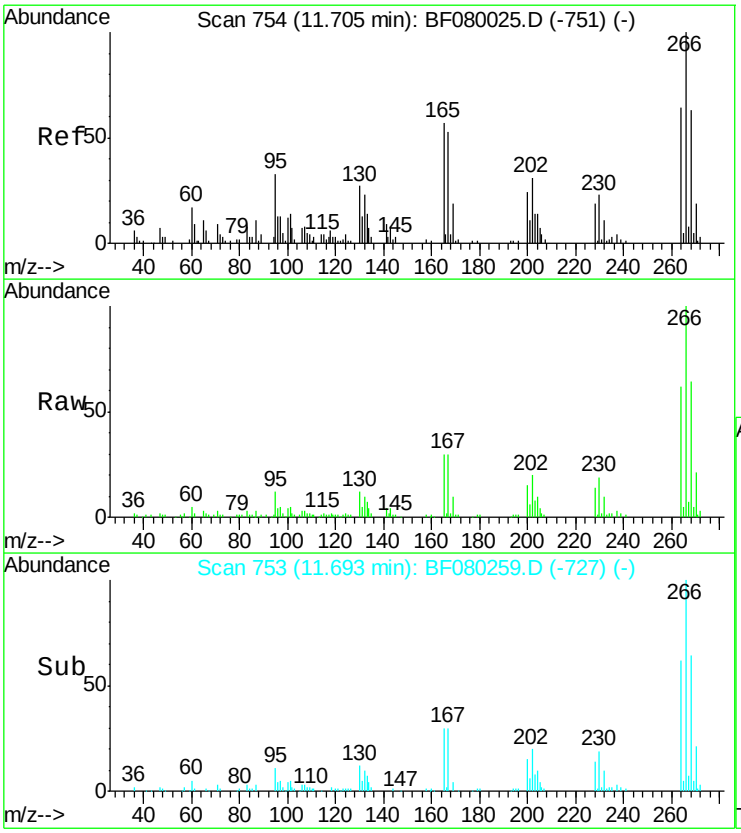
#68
Atrazine
Concen: 51.33 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:200 Resp: 80785

Ion	Ratio	Lower	Upper
200	100		
173	23.1	13.2	53.2
215	48.6	41.8	81.8

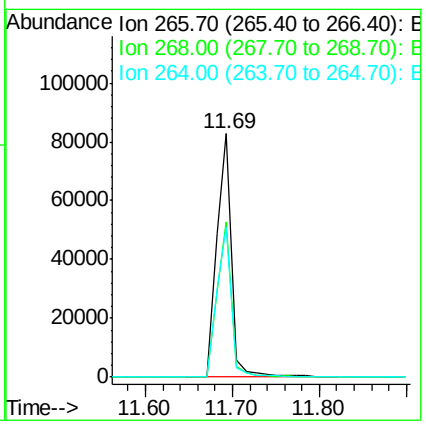


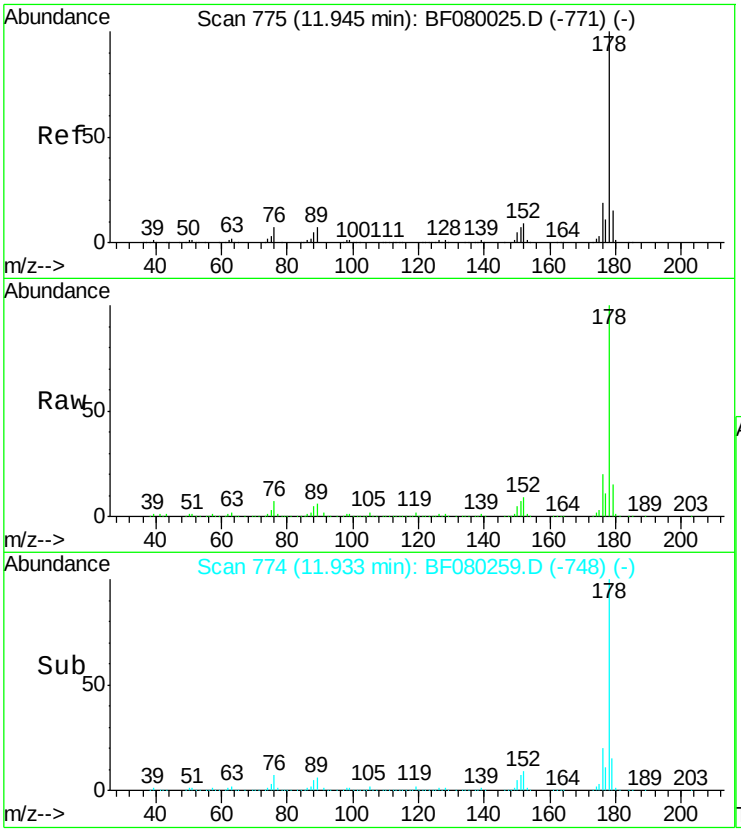


#69
Pentachlorophenol
Concen: 96.73 ng
RT: 11.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:266 Resp: 99090

Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.8	74.6
264	61.5	50.2	75.2



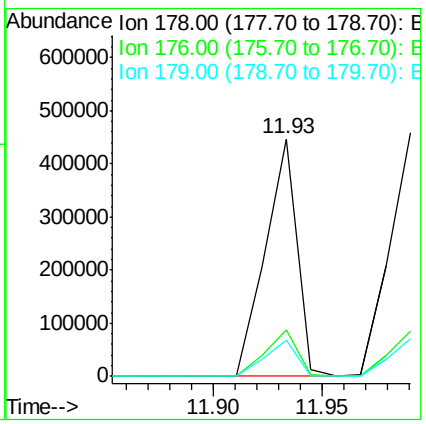


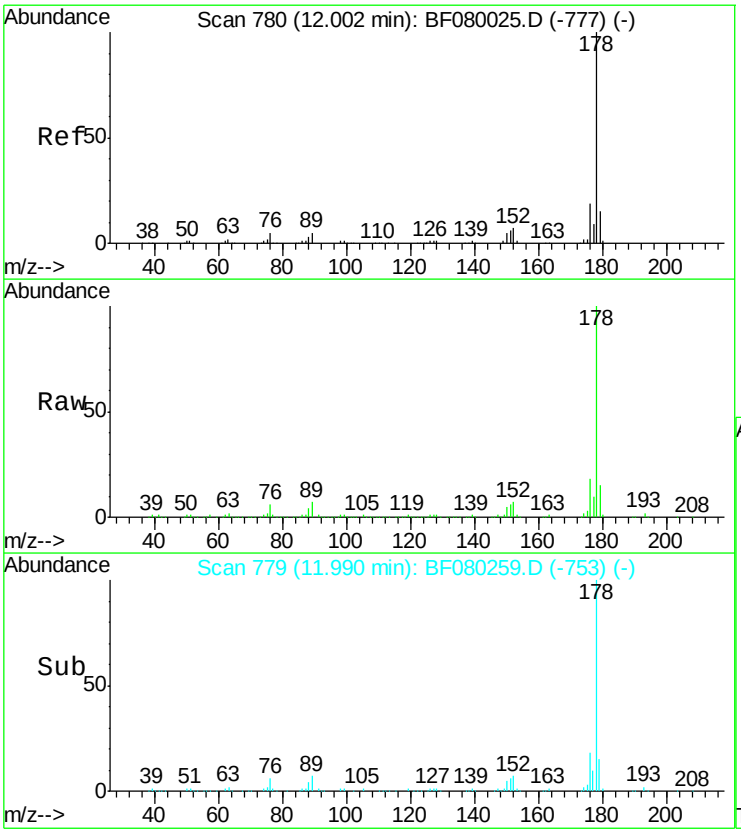
#70
Phenanthrene
Concen: 49.47 ng
RT: 11.93 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:178 Resp: 458173

Ion	Ratio	Lower	Upper
178	100		
176	19.7	13.8	20.8
179	15.2	12.2	18.2

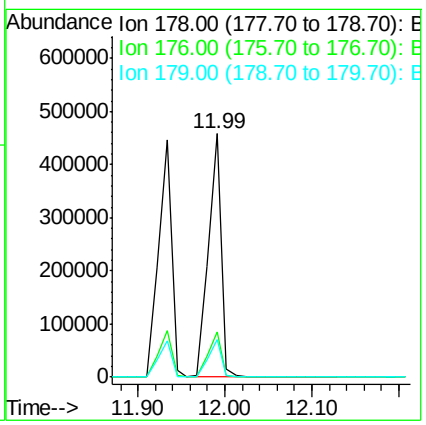


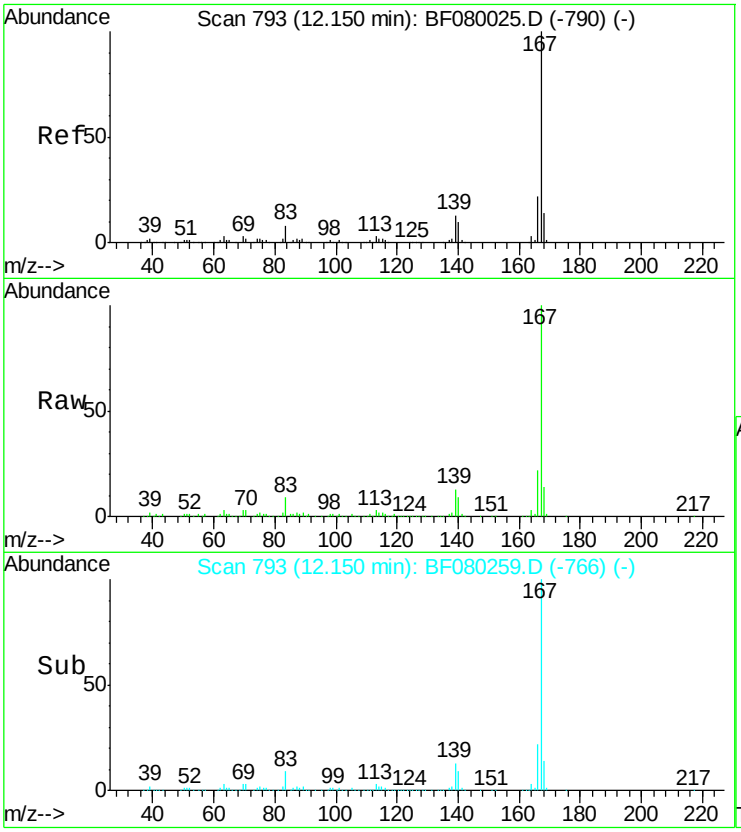


#71
Anthracene
Concen: 53.16 ng
RT: 11.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:178 Resp: 474094

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	15.2	12.2	18.2



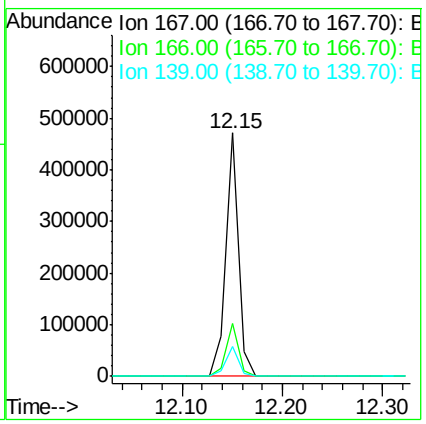


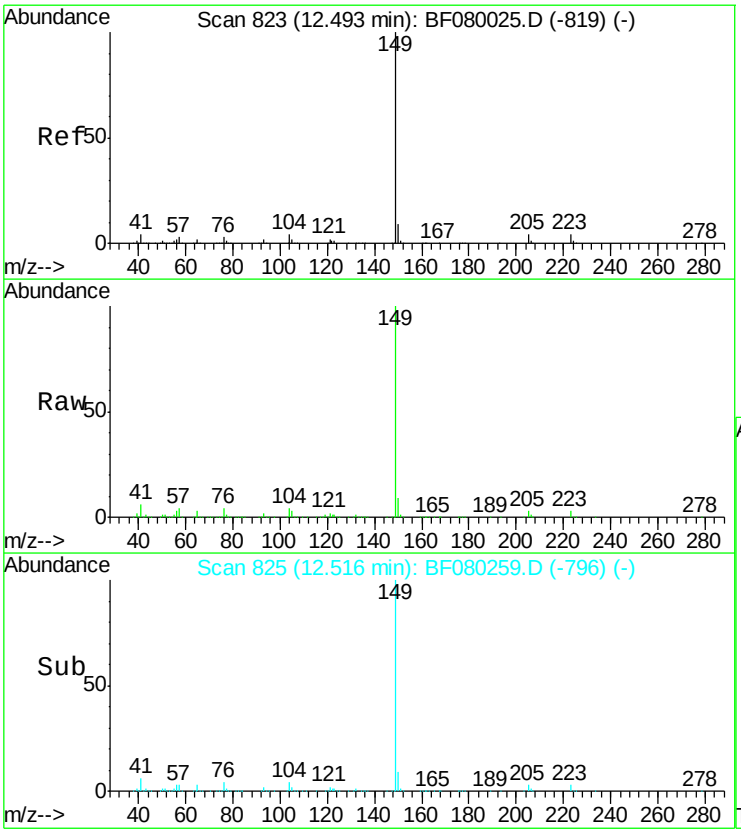
#72
Carbazole
Concen: 48.47 ng
RT: 12.15 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:167 Resp: 412664

Ion	Ratio	Lower	Upper
167	100		
166	21.6	15.7	23.5
139	12.5	9.5	14.3

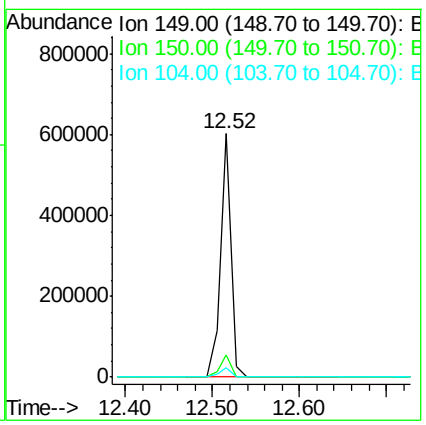


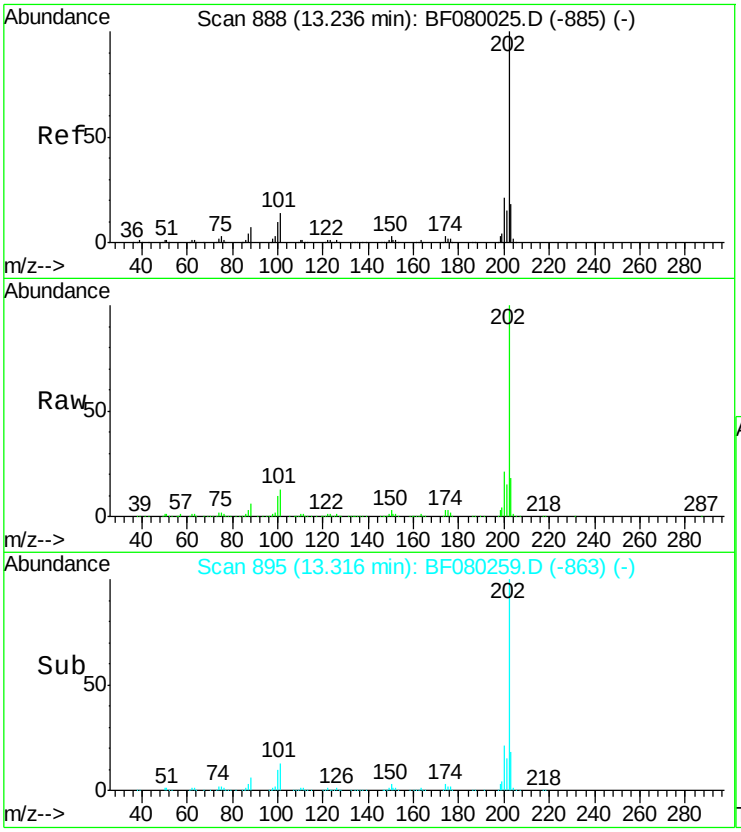


#73
Di-n-butylphthalate
Concen: 52.59 ng
RT: 12.52 min Scan# 825
Delta R.T. 0.03 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion:149 Resp: 517327

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.1	2.4	3.6#



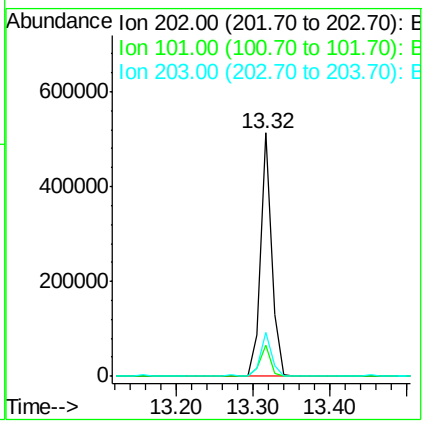


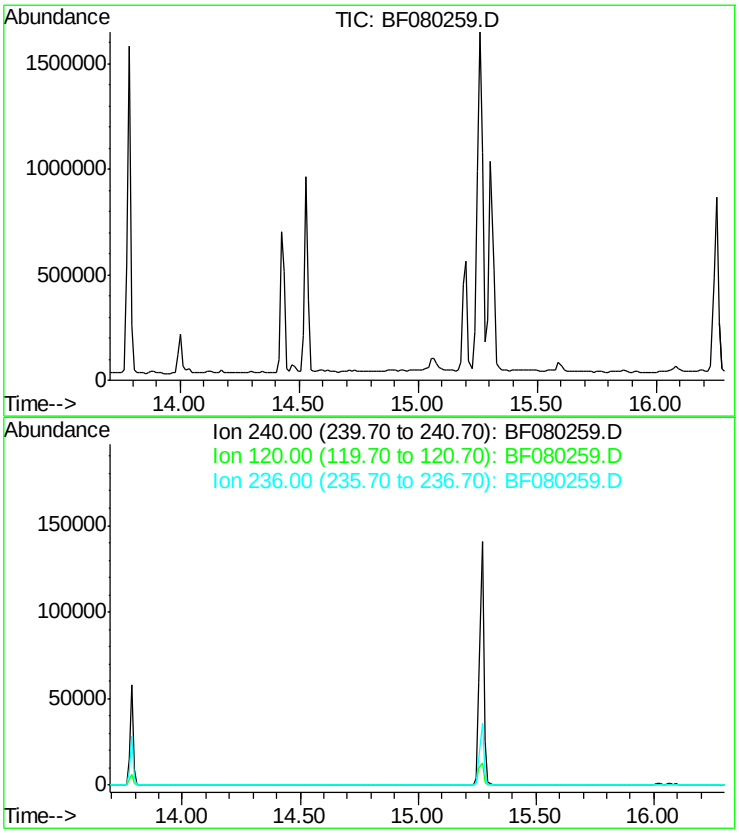
#74
Fluoranthene
Concen: 51.82 ng
RT: 13.32 min Scan# 895
Delta R.T. 0.07 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:202 Resp: 511128

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	38.3
203	18.2	0.0	37.3



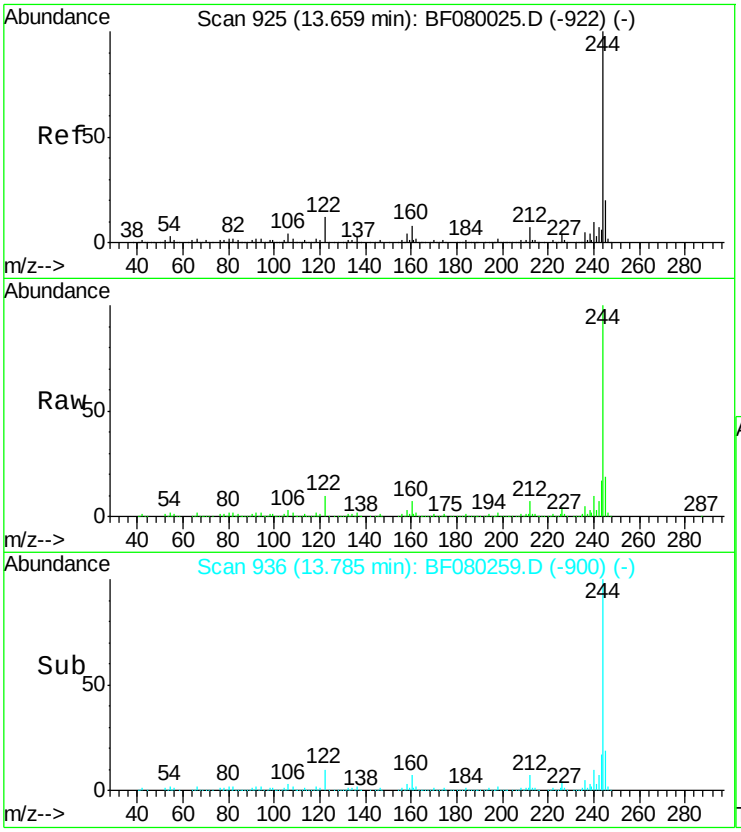


#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 15.00 min

Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	20.2
236	23.0

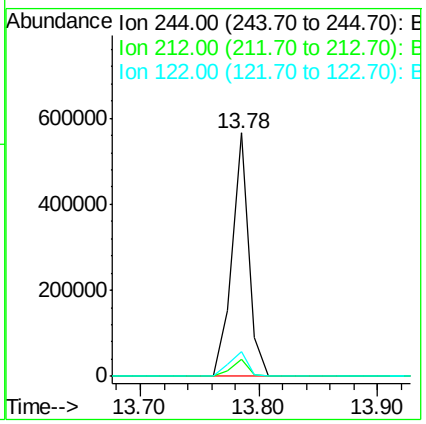


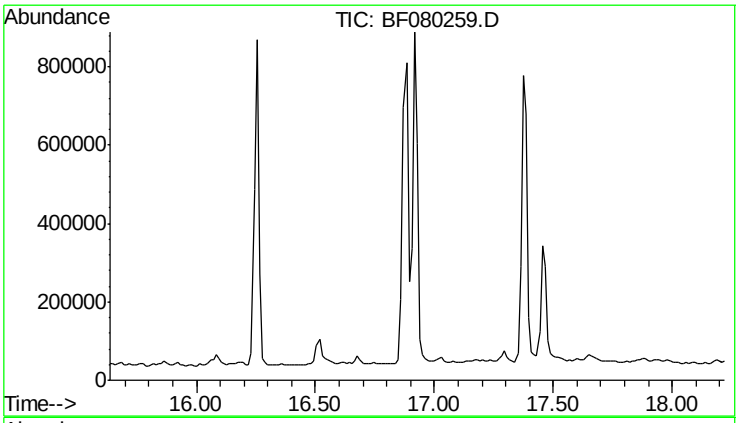
#78
Terphenyl-d14
Concen: 0.00 ng
RT: 13.78 min Scan# 936
Delta R.T. 0.11 min
Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
TEC-B13MS

Tgt Ion:244 Resp: 560116

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	10.2	17.4	26.2#





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

Lab File: BF080259.D
Acq: 1 Jul 2015 5:57

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	20.9
265	21.5