Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080248.D
Acq On : 30 Jun 2015 20:57
Operator : TP/IZ
Sample : G2831-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1(0-2)MSD

Quant Time: Jul 01 01:21:01 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	34219	20.00	ng		-0.05
21) Naphthalene-d8	8.57	136	144950	20.00	ng		-0.05
38) Acenaphthene-d10	10.34	164	78315	20.00	ng		-0.05
63) Phenanthrene-d10	11.85	188	160580	20.00	ng		-0.06
75) Chrysene-d12	14.74	240	181033	20.00	ng		-0.25
86) Perylene-d12	16.56	264	172906	20.00	ng		-0.37
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	253347	131.06	ng		-0.03
7) Phenol-d6	6.89	99	320460	124.58	ng		-0.03
23) Nitrobenzene-d5	7.84	82	230565	92.60	ng		-0.03
41) 2,4,6-Tribromophenol	11.14	330	107530	140.42	ng		-0.03
44) 2-Fluorobiphenyl	9.65	172	442867	80.64	ng		-0.05
78) Terphenyl-d14	13.51	244	649475	83.79	ng		-0.16
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	27749	30.20	ng		89
3) Pyridine	3.98	79	91732	37.54	ng	#	84
4) n-Nitrosodimethylamine	3.88	42	44061	37.94	ng		96
6) Aniline	6.94	93	86030	24.31	ng		94
8) 2-Chlorophenol	7.06	128	94328	42.22	ng		83
9) Benzaldehyde	6.84	77	47157	31.75	ng		90
10) Phenol	6.90	94	123115	43.86	ng		79
11) bis(2-Chloroethyl)ether	7.01	93	100273	45.02	ng		87
12) 1,3-Dichlorobenzene	7.46	146	100913	37.60	ng		98
13) 1,4-Dichlorobenzene	7.30	146	114307	44.78	ng		95
14) 1,2-Dichlorobenzene	7.46	146	100901	40.62	ng		98
15) Benzyl Alcohol	7.41	79	87099	41.41	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.56	45	162527	49.16	ng		84
17) 2-Methylphenol	7.52	107	81671	42.80	ng	#	88
18) Hexachloroethane	7.81	117	39208	46.13	ng	#	81
19) n-Nitroso-di-n-propylamine	7.68	70	79408	44.46	ng	#	77
20) 3+4-Methylphenols	7.67	107	110154	44.72	ng		88
22) Acetophenone	7.68	105	141287	41.83	ng	#	81
24) Nitrobenzene	7.86	77	109468	42.60	ng	#	78
25) Isophorone	8.09	82	198538	39.62	ng	#	83
26) 2-Nitrophenol	8.18	139	53552	49.78	ng	#	79
27) 2,4-Dimethylphenol	8.21	122	100646	44.87	ng	#	83
28) bis(2-Chloroethoxy)methane	8.30	93	122172	41.50	ng	#	92
29) 2,4-Dichlorophenol	8.42	162	95640	49.79	ng		98
30) 1,2,4-Trichlorobenzene	8.52	180	100315	45.99	ng		99
31) Naphthalene	8.60	128	312447	41.23	ng		98
32) Benzoic acid	8.28	122	33178	24.46	ng	#	67
33) 4-Chloroaniline	8.63	127	53809	16.59	ng	#	83
34) Hexachlorobutadiene	8.72	225	53365	39.73	ng		96
35) Caprolactam	8.97	113	22405	35.94	ng	#	76
36) 4-Chloro-3-methylphenol	9.11	107	94793	43.75	ng		90
37) 2-Methylnaphthalene	9.29	142	230380	47.00	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	100689	44.18	ng		98
40) Hexachlorocyclopentadiene	9.45	237	92935	79.31	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080248.D
Acq On : 30 Jun 2015 20:57
Operator : TP/IZ
Sample : G2831-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1(0-2)MSD

Quant Time: Jul 01 01:21:01 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)
42) 2,4,6-Trichlorophenol	9.57	196	71282	45.97	ng		97
43) 2,4,5-Trichlorophenol	9.60	196	71883	40.24	ng	#	91
45) 1,1'-Biphenyl	9.75	154	251569	39.48	ng		92
46) 2-Chloronaphthalene	9.78	162	218308	42.23	ng		95
47) 2-Nitroaniline	9.86	65	55576	39.16	ng	#	56
48) Acenaphthylene	10.21	152	367984	42.64	ng		97
49) Dimethylphthalate	10.05	163	260235	44.20	ng	#	97
50) 2,6-Dinitrotoluene	10.10	165	51303	43.46	ng	#	43
51) Acenaphthene	10.38	154	232799	44.10	ng		90
52) 3-Nitroaniline	10.28	138	37843	27.79	ng	#	51
53) 2,4-Dinitrophenol	10.39	184	53806	109.66	ng	#	47
54) Dibenzofuran	10.55	168	319329	42.63	ng	#	91
55) 4-Nitrophenol	10.42	139	77067	70.80	ng	#	28
56) 2,4-Dinitrotoluene	10.52	165	77006	51.41	ng	#	78
57) Fluorene	10.90	166	251121	42.25	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.66	232	60597	40.18	ng		99
59) Diethylphthalate	10.74	149	243835	41.13	ng		95
60) 4-Chlorophenyl-phenylether	10.88	204	126611	44.33	ng		91
61) 4-Nitroaniline	10.89	138	54130	38.49	ng	#	49
62) Azobenzene	11.04	77	254040	42.09	ng		87
64) 4,6-Dinitro-2-methylphenol	10.93	198	33536	43.14	ng		83
65) n-Nitrosodiphenylamine	11.00	169	224102	42.86	ng		93
66) 4-Bromophenyl-phenylether	11.38	248	72741	42.60	ng	#	82
67) Hexachlorobenzene	11.46	284	79640	41.97	ng	#	76
68) Atrazine	11.52	200	77162	46.71	ng		84
69) Pentachlorophenol	11.65	266	87642	81.50	ng		99
70) Phenanthrene	11.88	178	417225	42.92	ng		97
71) Anthracene	11.92	178	401920	42.94	ng		96
72) Carbazole	12.07	167	363694	40.69	ng		96
73) Di-n-butylphthalate	12.40	149	463075	44.85	ng	#	99
74) Fluoranthene	13.11	202	445282	43.01	ng		93
76) Benzidine	13.22	184	186808	36.92	ng	#	98
77) Pyrene	13.36	202	456931	40.99	ng		96
79) Butylbenzylphthalate	14.04	149	204183	45.62	ng		93
80) Benzo(a)anthracene	14.73	228	473104	42.90	ng		97
81) 3,3'-Dichlorobenzidine	14.68	252	72639	19.10	ng	#	92
82) Chrysene	14.77	228	413010	40.61	ng		95
83) Bis(2-ethylhexyl)phthalate	14.70	149	299799	42.38	ng	#	92
84) Di-n-octyl phthalate	15.48	149	504549	41.62	ng		97
85) Indeno(1,2,3-cd)pyrene	18.38	276	472855	36.87	ng	#	89
87) Benzo(b)fluoranthene	16.04	252	419090	40.03	ng	#	86
88) Benzo(k)fluoranthene	16.04	252	419090	39.31	ng	#	87
89) Benzo(a)pyrene	16.48	252	423583	42.61	ng	#	87
90) Dibenzo(a,h)anthracene	18.39	278	394867	38.80	ng	#	83
91) Benzo(g,h,i)perylene	18.92	276	394393	38.39	ng	#	79

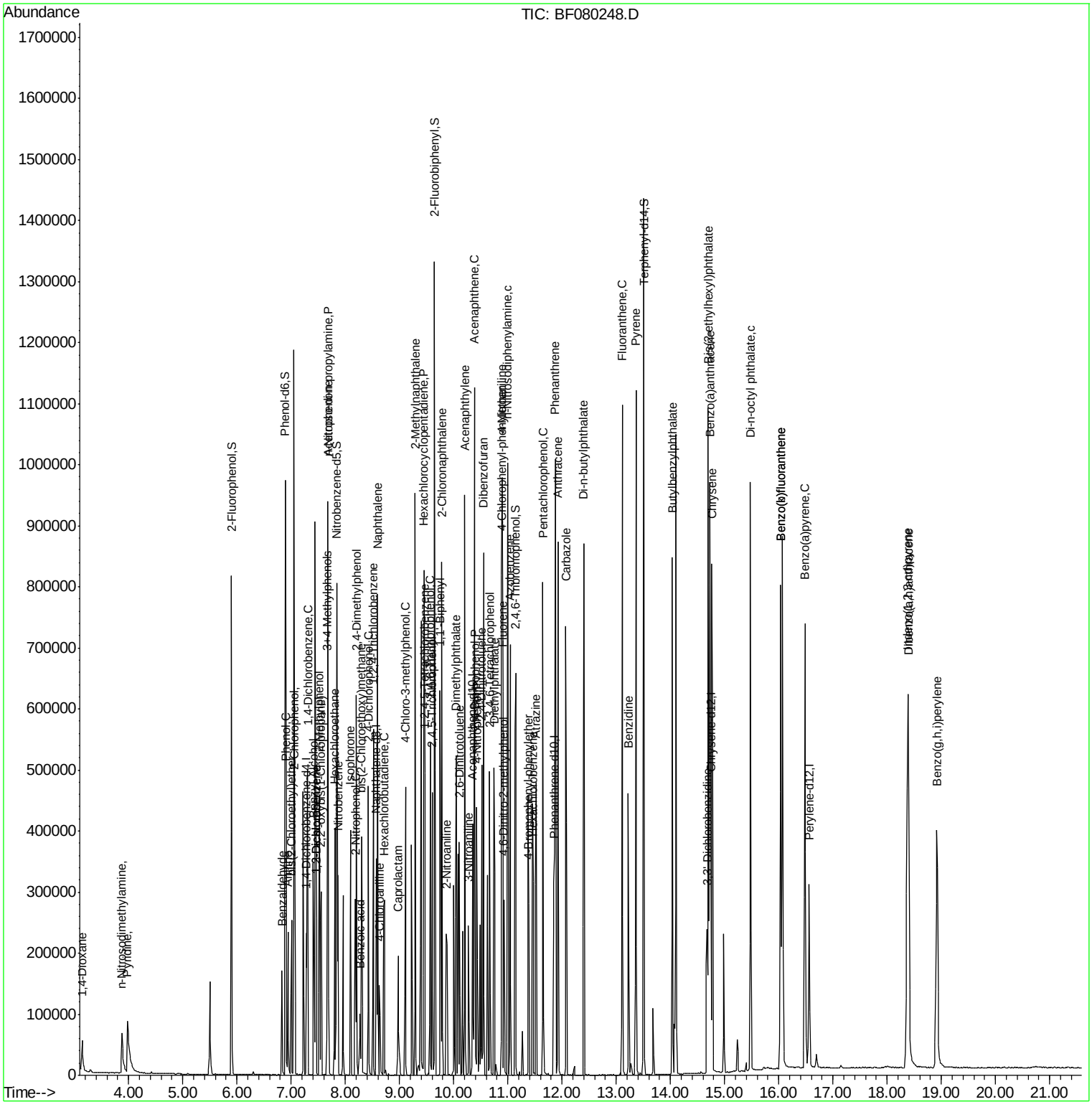
(#) = qualifier out of range (m) = manual integration (+) = signals summed

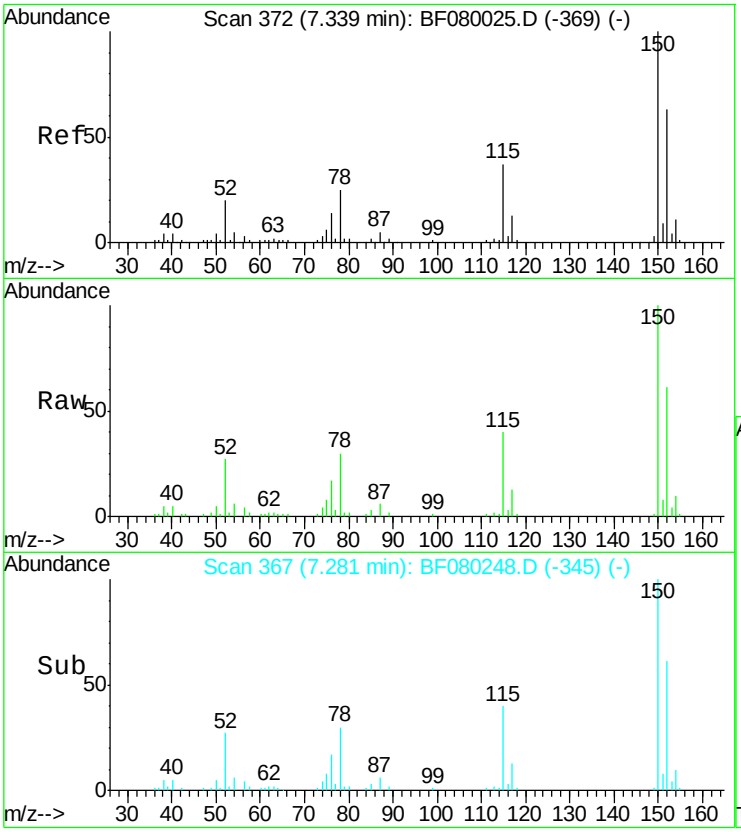
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080248.D
Acq On : 30 Jun 2015 20:57
Operator : TP/IZ
Sample : G2831-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Quant Time: Jul 01 01:21:01 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



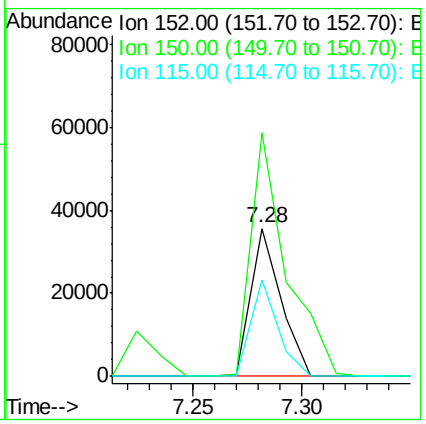


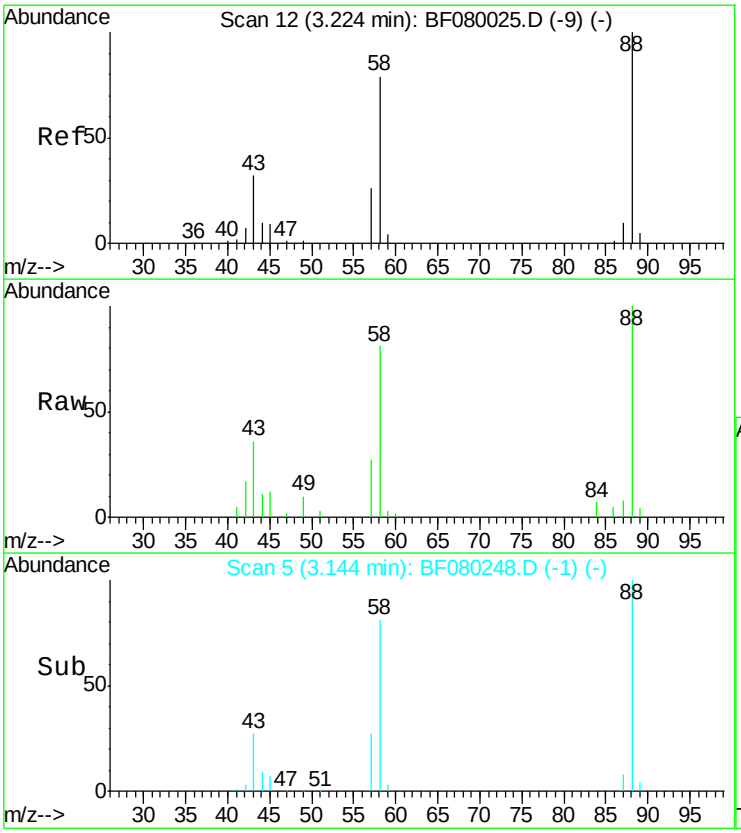
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:152 Resp: 34219

Ion	Ratio	Lower	Upper
152	100		
150	164.7	124.7	187.1
115	65.5	39.0	58.4#

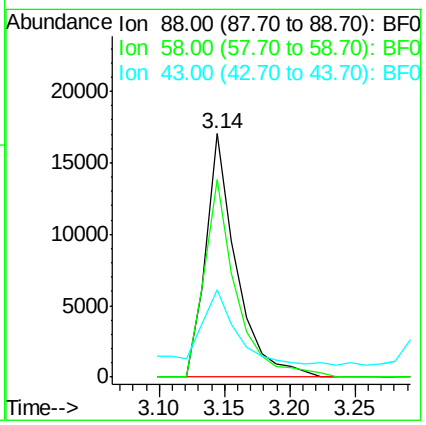


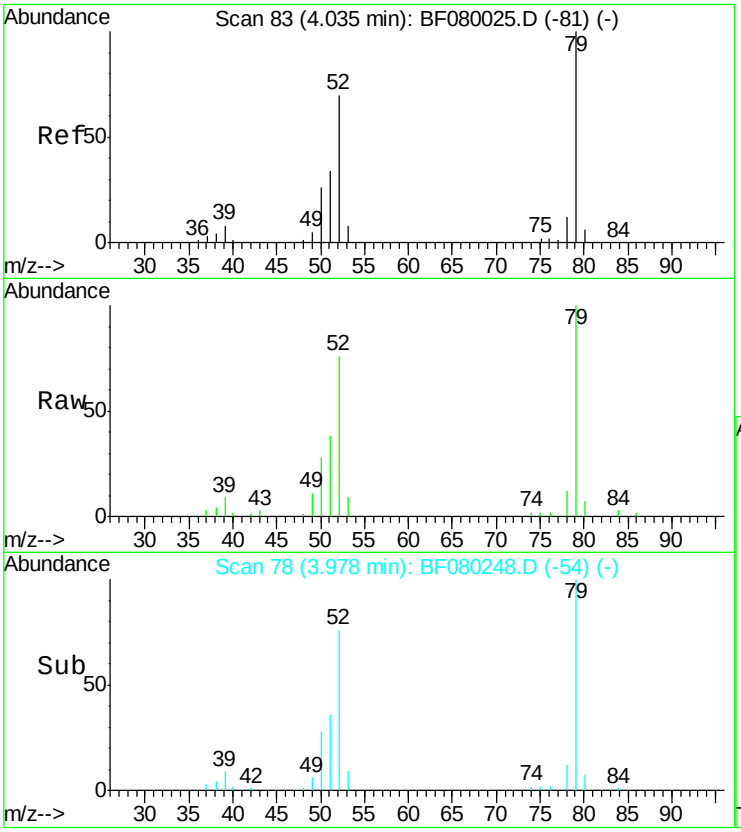


#2
1,4-Dioxane
Concen: 30.20 ng
RT: 3.14 min Scan# 5
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion: 88 Resp: 27749

Ion	Ratio	Lower	Upper
88	100		
58	84.3	77.7	116.5
43	35.2	26.6	40.0



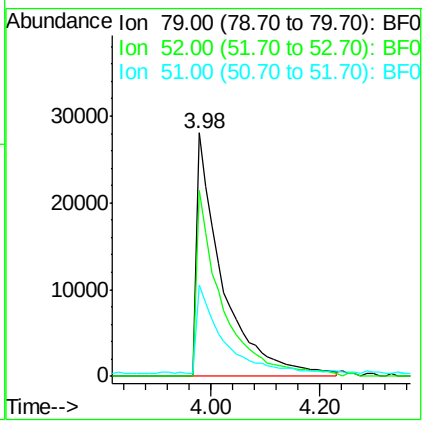


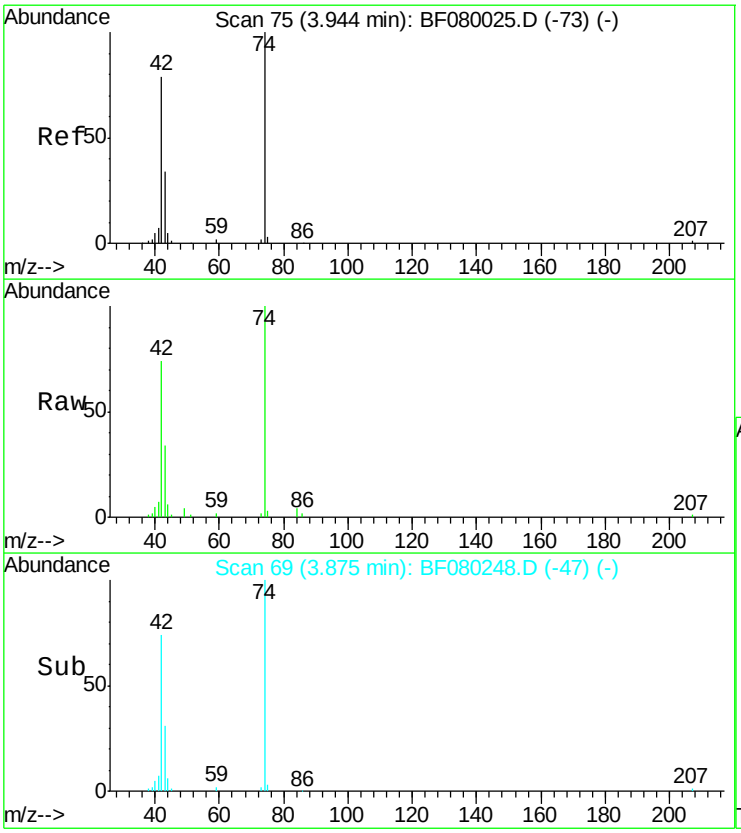
#3
Pyridine
Concen: 37.54 ng
RT: 3.98 min Scan# 78
Delta R.T. -0.02 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion: 79 Resp: 91732

Ion	Ratio	Lower	Upper
79	100		
52	76.1	76.8	115.2#
51	37.6	32.2	48.4

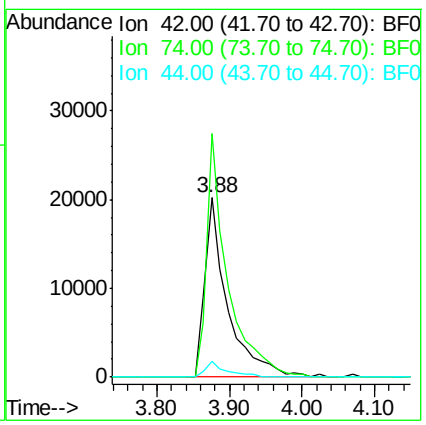


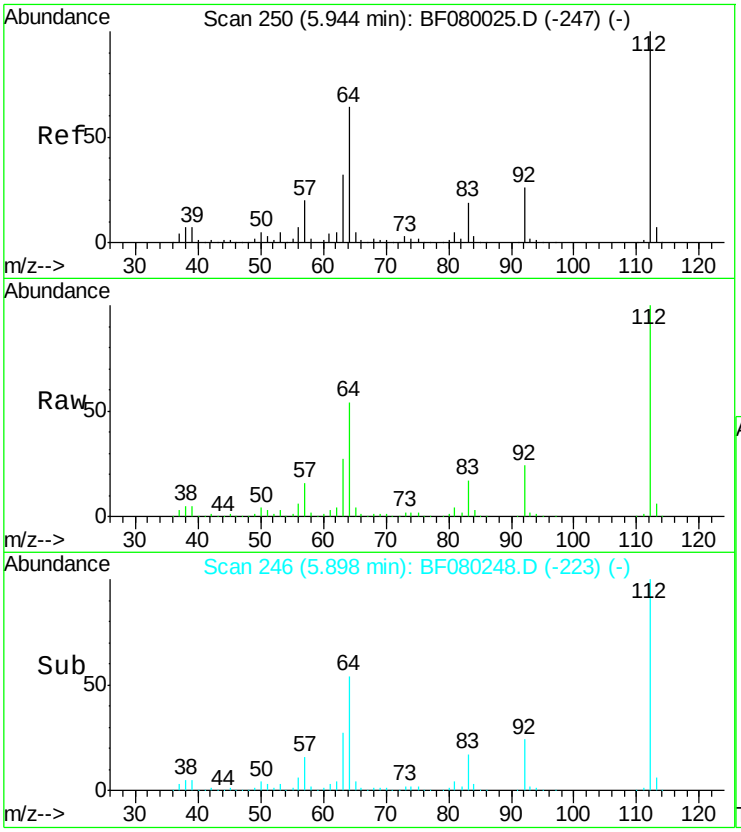


#4
n-Nitrosodimethylamine
Concen: 37.94 ng
RT: 3.88 min Scan# 69
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion: 42 Resp: 44061

Ion	Ratio	Lower	Upper
42	100		
74	135.7	105.0	157.6
44	8.7	6.6	10.0



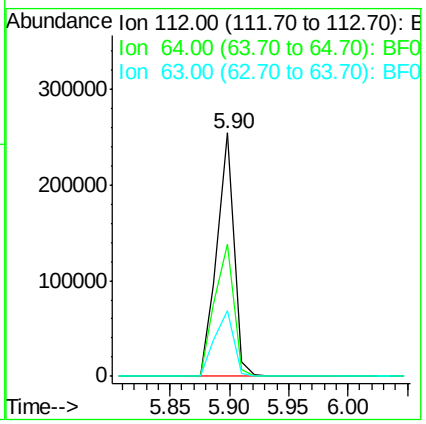


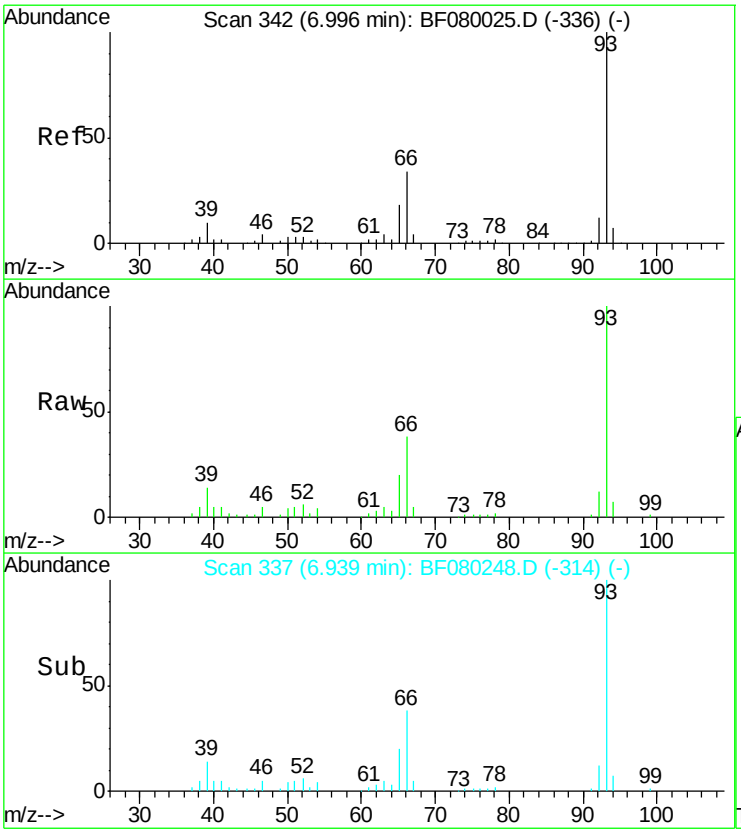
#5
2-Fluorophenol
Concen: 131.06 ng
RT: 5.90 min Scan# 246
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:112 Resp: 253347

Ion	Ratio	Lower	Upper
112	100		
64	54.2	39.7	59.5
63	27.0	17.4	26.0#

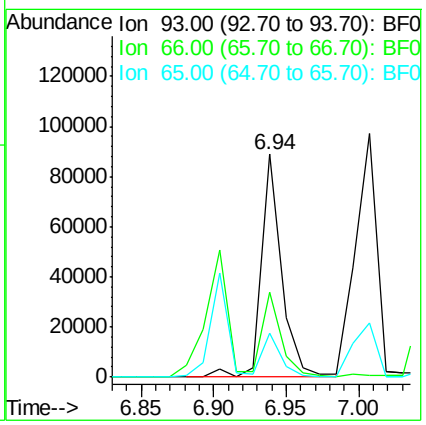


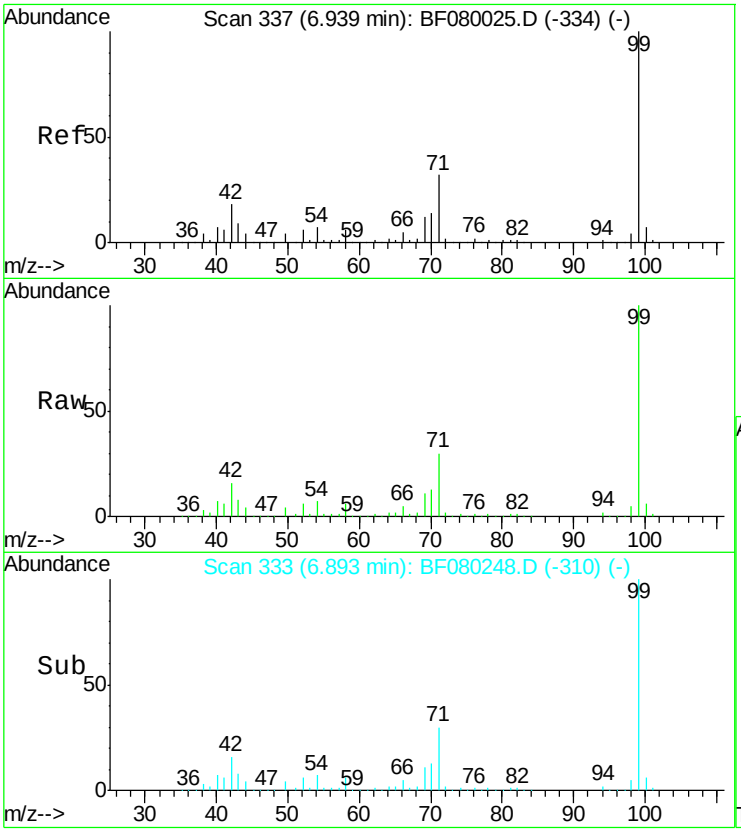


#6
Aniline
Concen: 24.31 ng
RT: 6.94 min Scan# 337
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion: 93 Resp: 86030

Ion	Ratio	Lower	Upper
93	100		
66	38.4	27.2	40.8
65	19.8	14.7	22.1



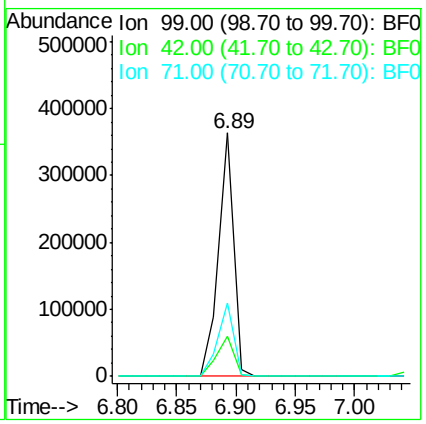


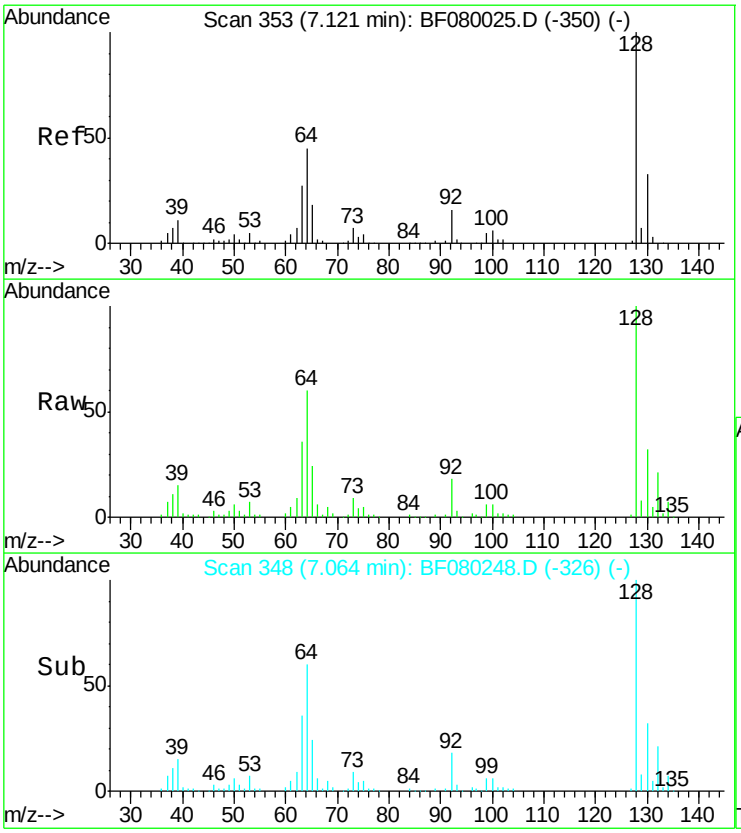
#7
Phenol-d6
Concen: 124.58 ng
RT: 6.89 min Scan# 333
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion: 99 Resp: 320460

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.7	20.5
71	30.2	14.2	21.2#

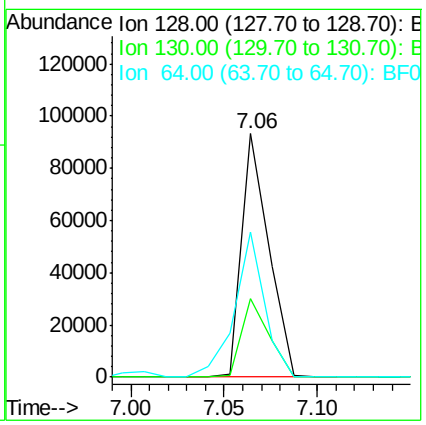


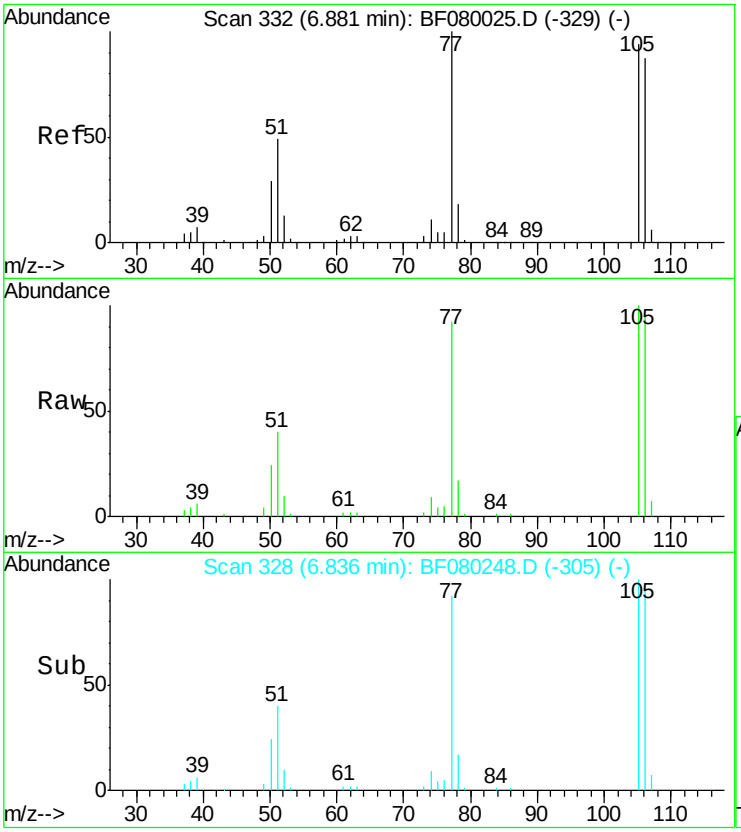


#8
2-Chlorophenol
Concen: 42.22 ng
RT: 7.06 min Scan# 348
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:128 Resp: 94328

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	59.7	20.5	60.5



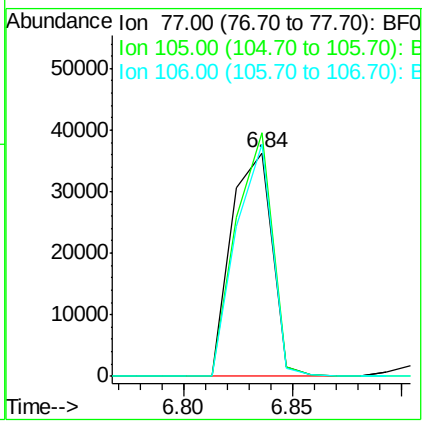


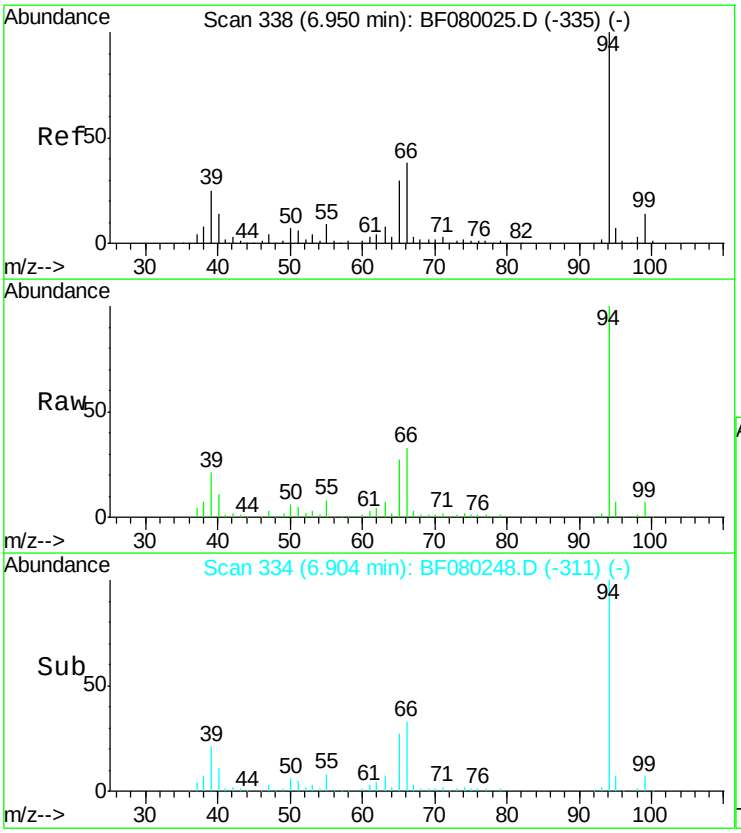
#9
Benzaldehyde
Concen: 31.75 ng
RT: 6.84 min Scan# 328
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion: 77 Resp: 47157

Ion	Ratio	Lower	Upper
77	100		
105	108.9	91.6	131.6
106	104.1	102.6	142.6

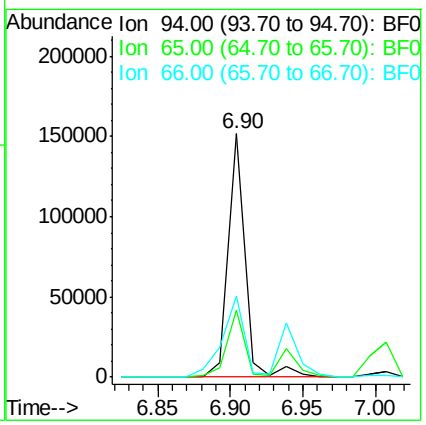


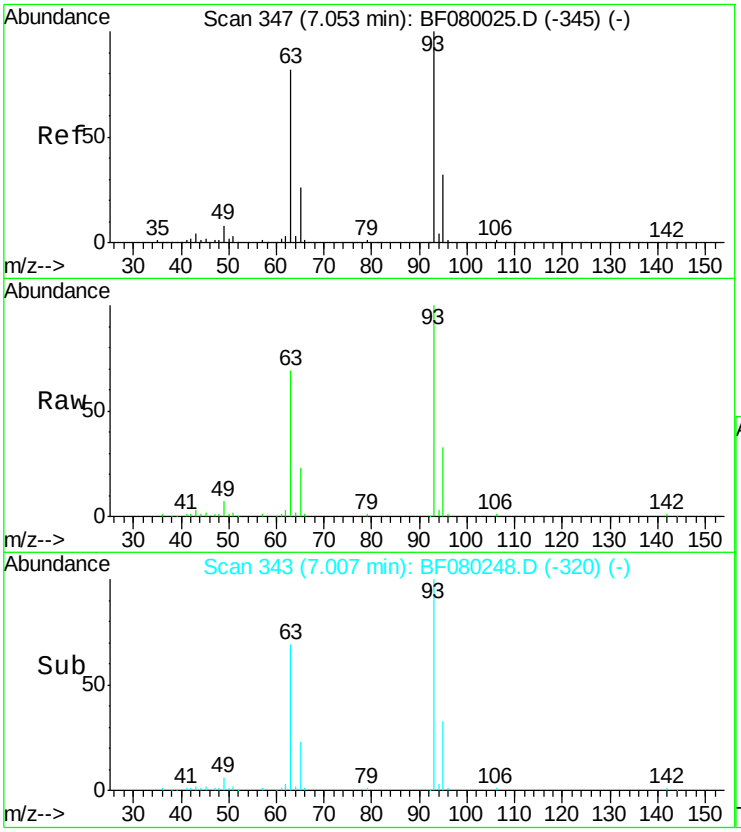


#10
Phenol
Concen: 43.86 ng
RT: 6.90 min Scan# 334
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion: 94 Resp: 123115

Ion	Ratio	Lower	Upper
94	100		
65	27.4	0.7	40.7
66	33.4	0.8	40.8



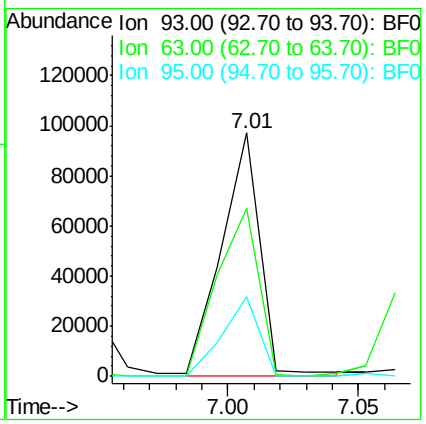


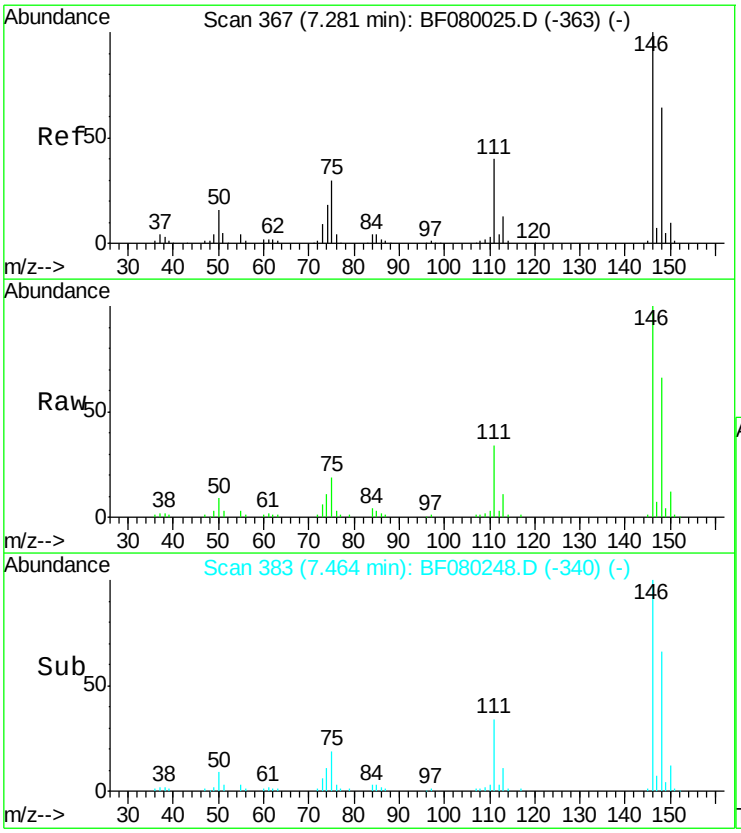
#11
bis(2-Chloroethyl)ether
Concen: 45.02 ng
RT: 7.01 min Scan# 343
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion: 93 Resp: 100273

Ion	Ratio	Lower	Upper
93	100		
63	69.2	65.6	105.6
95	32.6	13.6	53.6

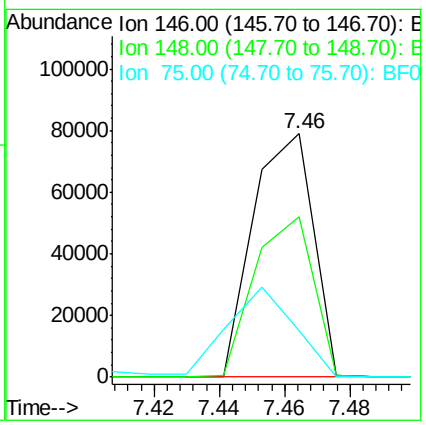


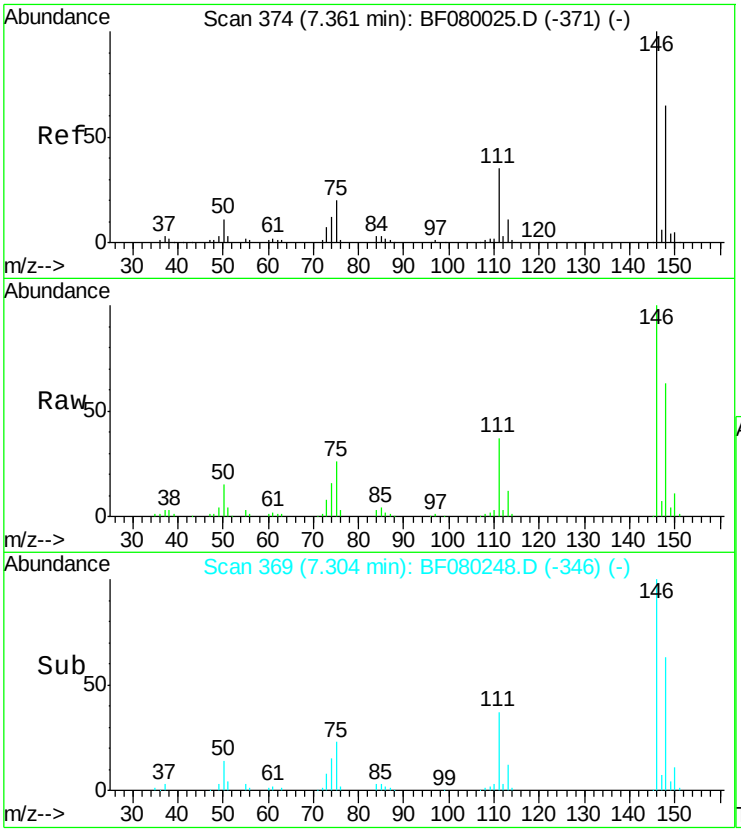


#12
1,3-Dichlorobenzene
Concen: 37.60 ng
RT: 7.46 min Scan# 383
Delta R.T. 0.19 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:146 Resp: 100913

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.0	76.4
75	18.8	15.0	22.6



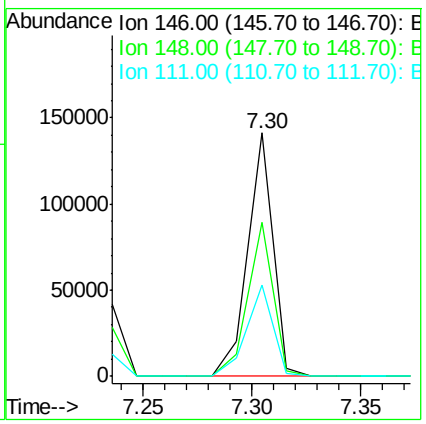


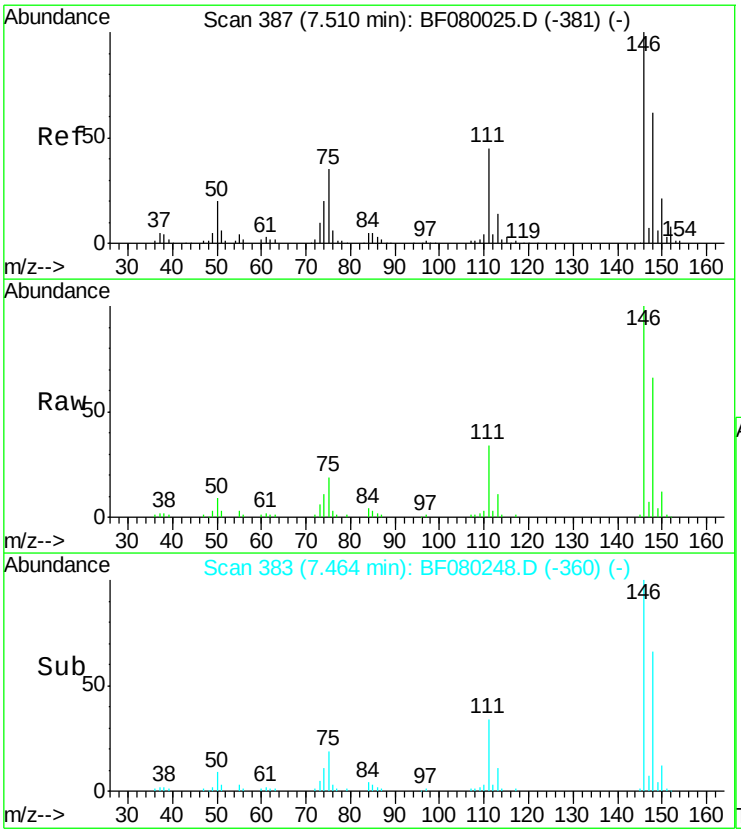
#13
1,4-Dichlorobenzene
Concen: 44.78 ng
RT: 7.30 min Scan# 369
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:146 Resp: 114307

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
111	37.3	24.9	37.3

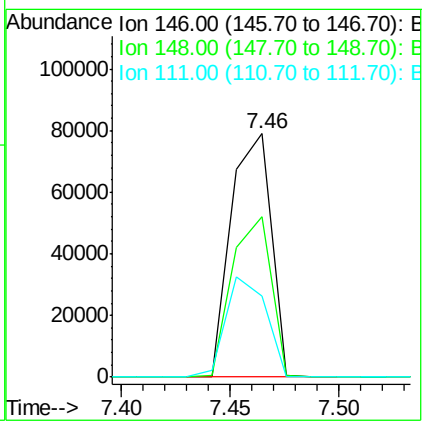


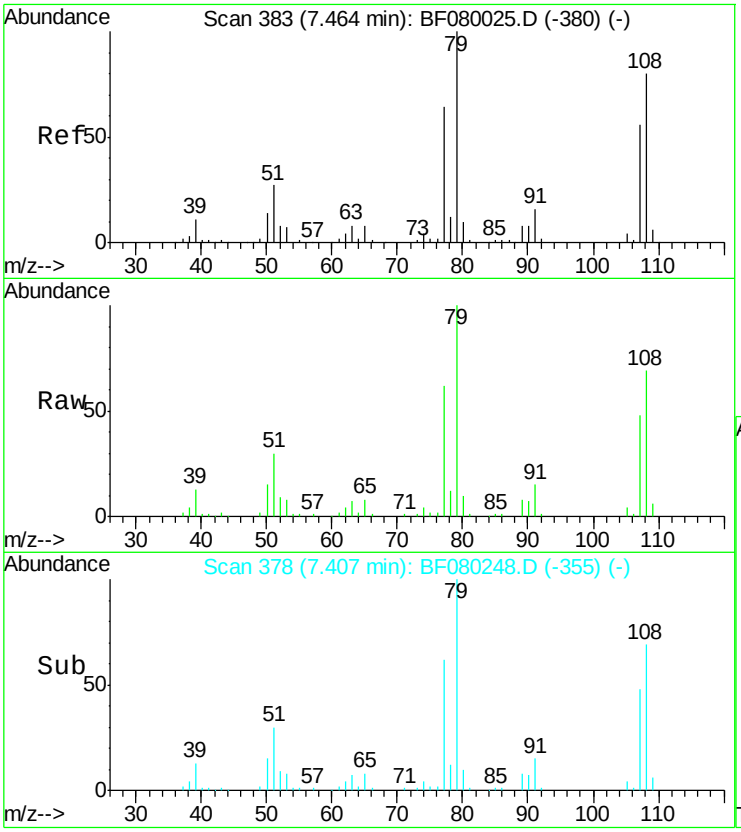


#14
1,2-Dichlorobenzene
Concen: 40.62 ng
RT: 7.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:146 Resp: 100901

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.7	79.1
111	33.5	28.8	43.2



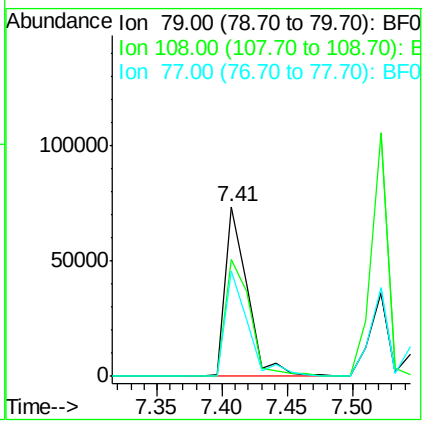


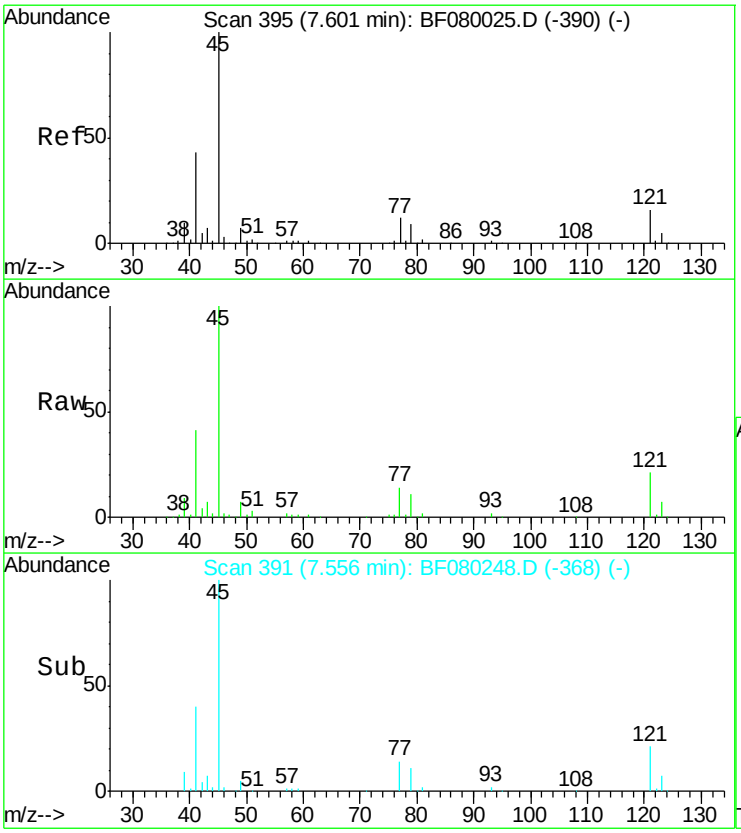
#15
Benzyl Alcohol
Concen: 41.41 ng
RT: 7.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion: 79 Resp: 87099

Ion	Ratio	Lower	Upper
79	100		
108	69.0	88.6	132.8#
77	62.3	47.0	70.4

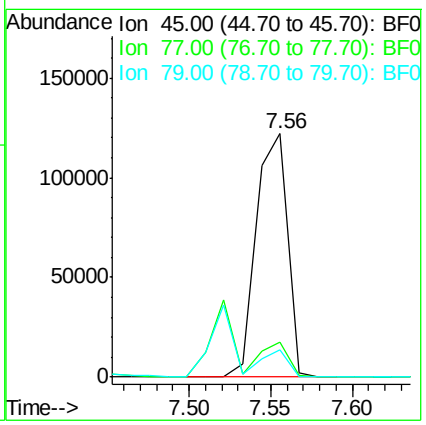


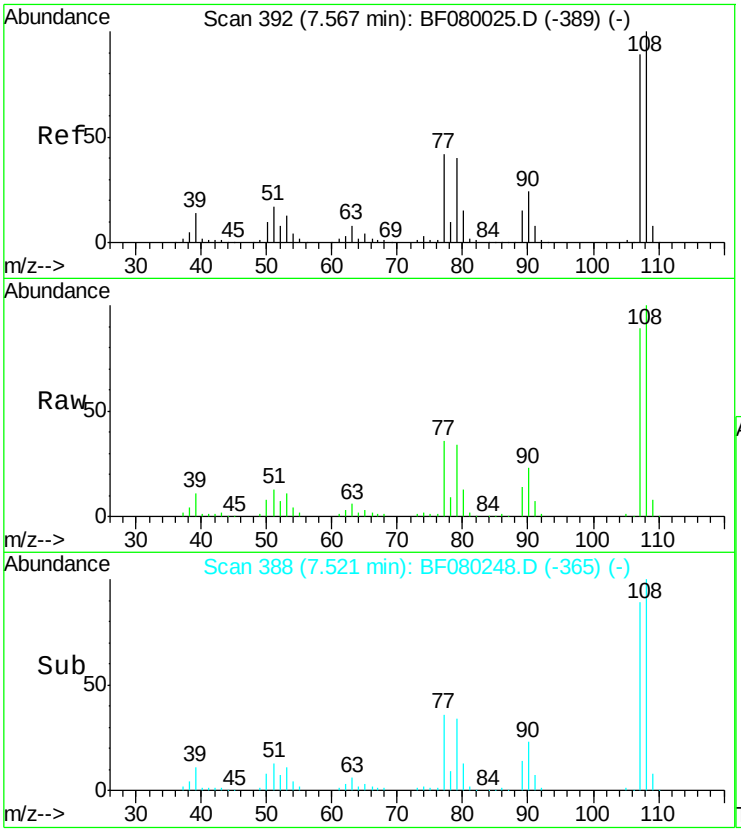


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.16 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion: 45 Resp: 162527

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	28.1
79	11.1	0.0	26.0



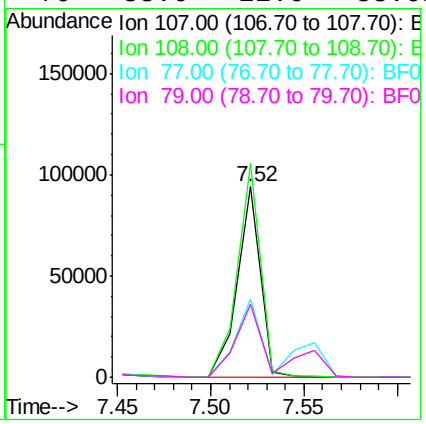


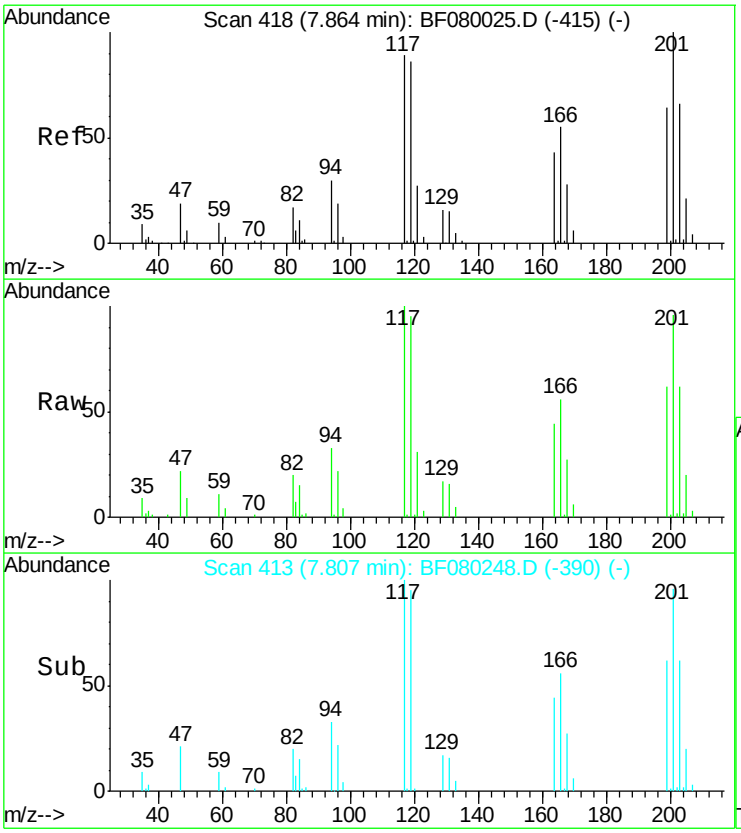
#17
2-Methylphenol
Concen: 42.80 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:107 Resp: 81671

Ion	Ratio	Lower	Upper
107	100		
108	112.1	96.6	145.0
77	40.8	23.3	34.9#
79	38.6	22.0	33.0#

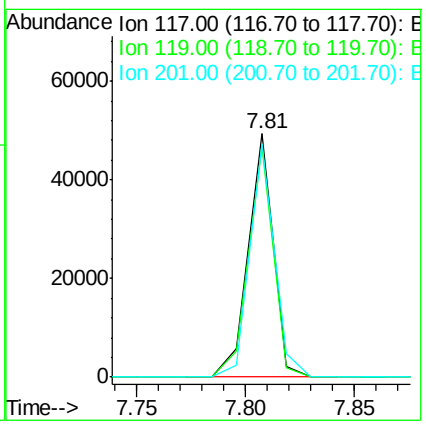


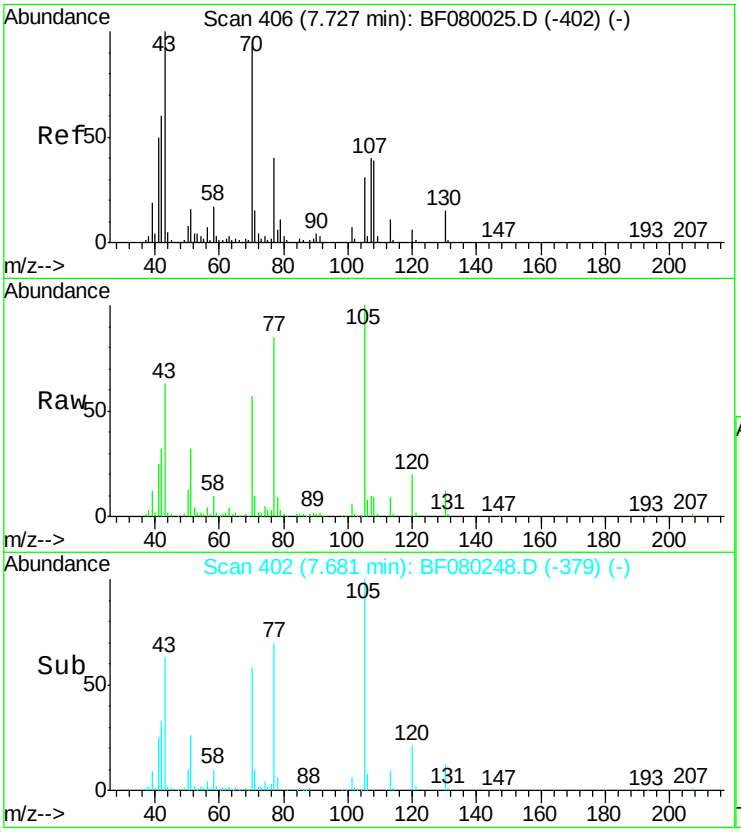


#18
Hexachloroethane
Concen: 46.13 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:117 Resp: 39208

Ion	Ratio	Lower	Upper
117	100		
119	94.8	83.8	125.6
201	95.8	55.1	82.7#



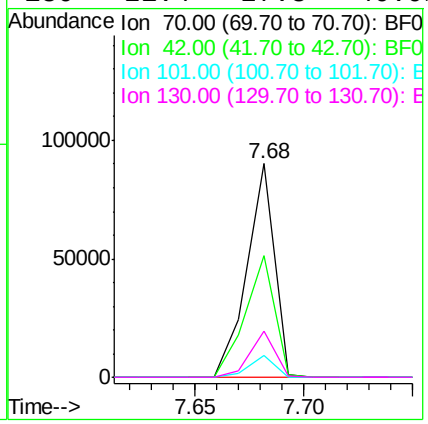


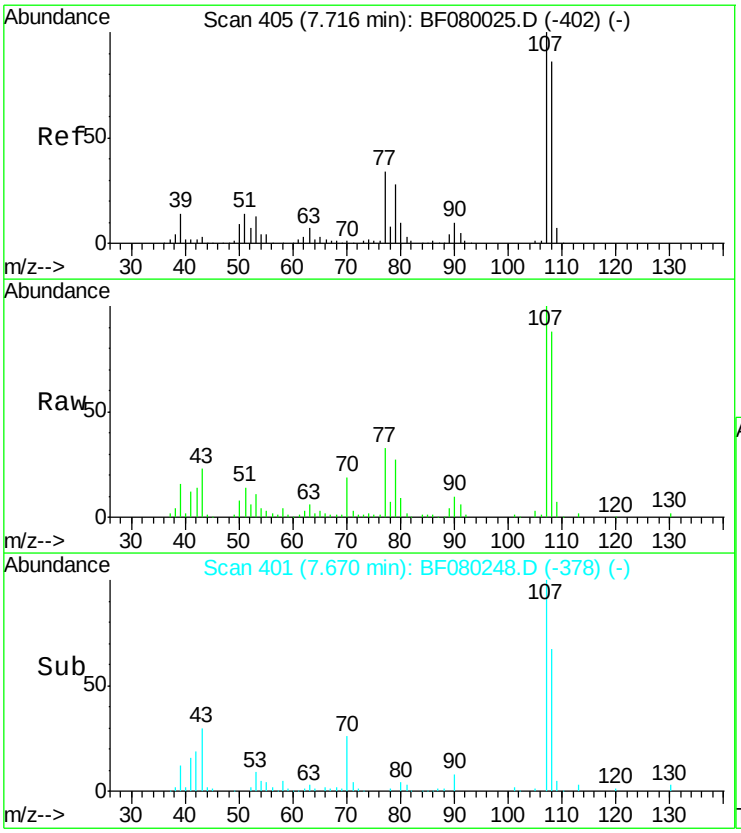
#19
n-Nitroso-di-n-propylamine
Concen: 44.46 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion: 70 Resp: 79408

Ion	Ratio	Lower	Upper
70	100		
42	56.6	63.8	95.6#
101	10.0	9.2	13.8
130	21.4	27.3	40.9#

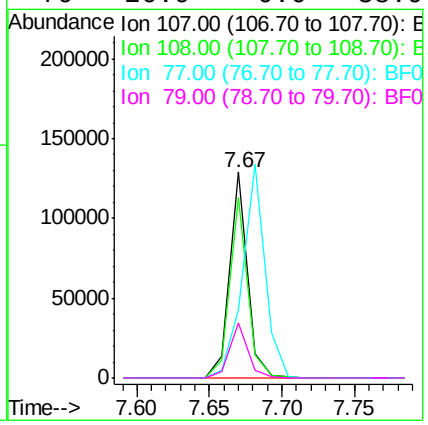


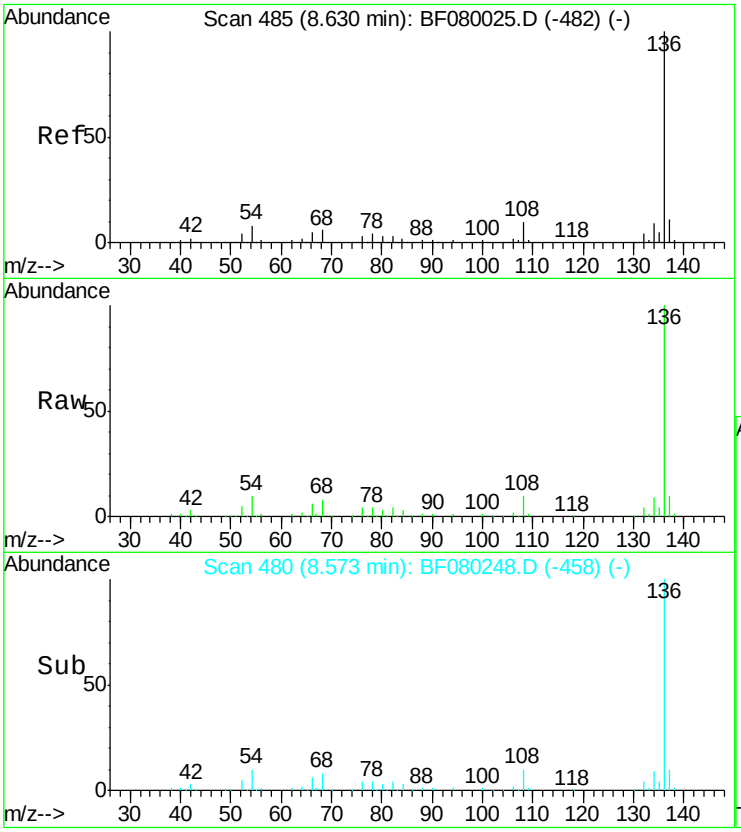


#20
3+4-Methylphenols
Concen: 44.72 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:107 Resp: 110154

Ion	Ratio	Lower	Upper
107	100		
108	87.7	74.6	114.6
77	32.9	0.7	40.7
79	26.9	0.0	38.9



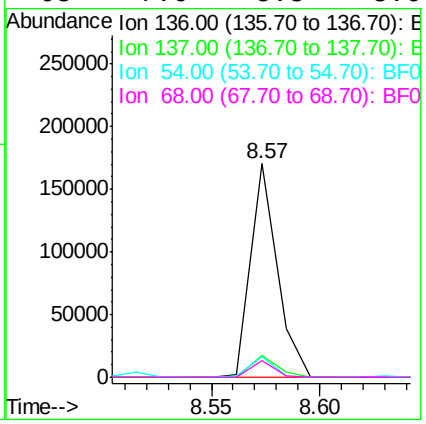


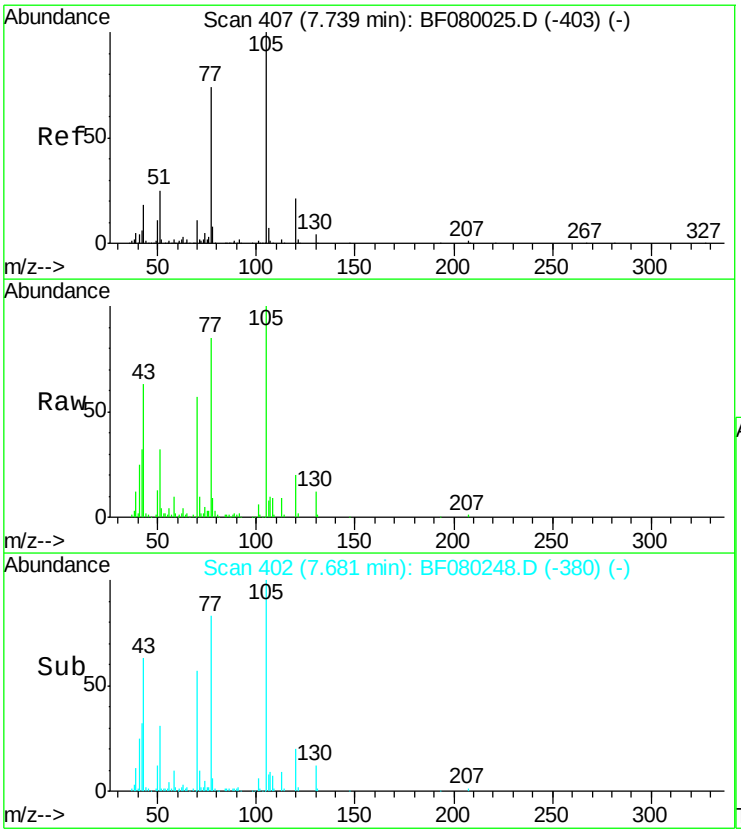
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.57 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:136 Resp: 144950

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	9.9	8.2	12.2
68	7.6	5.8	8.6

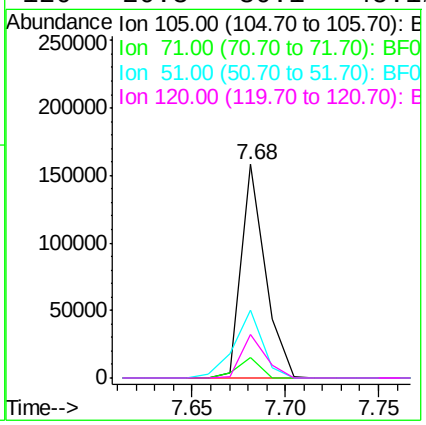


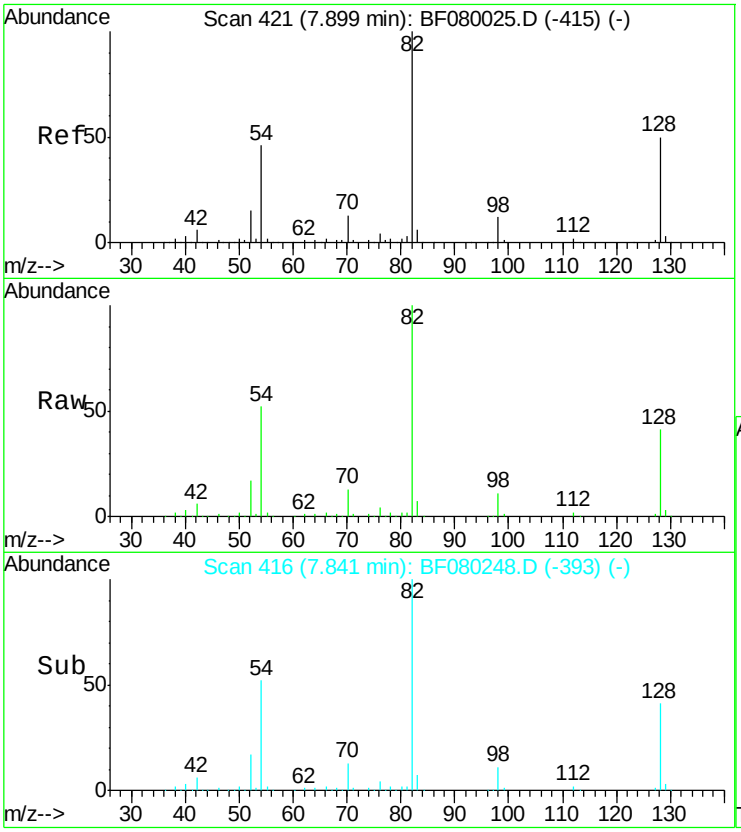


#22
Acetophenone
Concen: 41.83 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:105 Resp: 141287

Ion	Ratio	Lower	Upper
105	100		
71	9.6	4.7	7.1#
51	31.6	22.0	33.0
120	20.3	30.1	45.1#



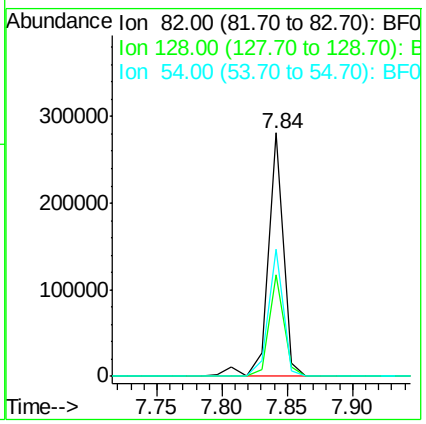


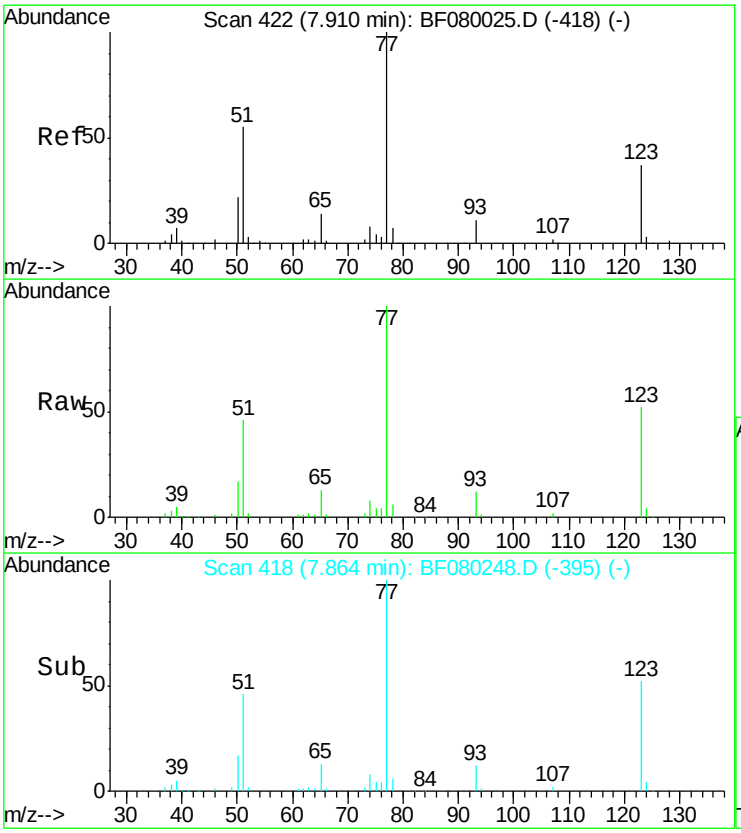
#23
Nitrobenzene-d5
Concen: 92.60 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion: 82 Resp: 230565

Ion	Ratio	Lower	Upper
82	100		
128	41.5	51.0	76.6#
54	52.0	47.5	71.3

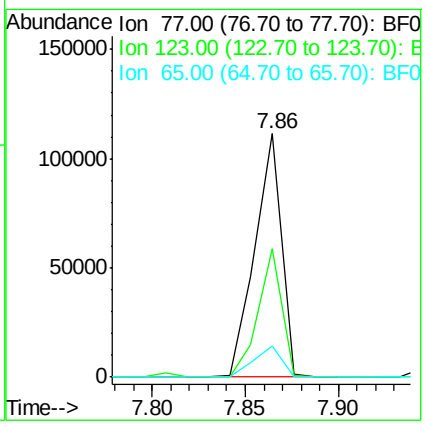


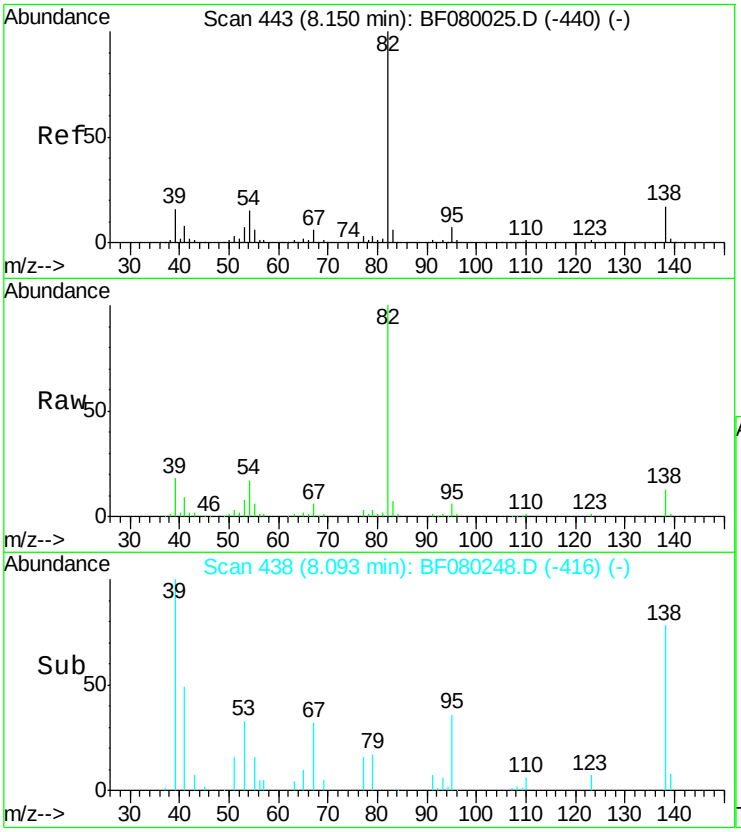


#24
Nitrobenzene
Concen: 42.60 ng
RT: 7.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion: 77 Resp: 109468

Ion	Ratio	Lower	Upper
77	100		
123	52.5	59.8	89.8#
65	12.7	10.2	15.4



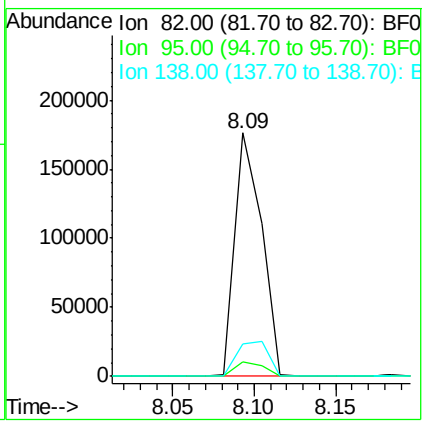


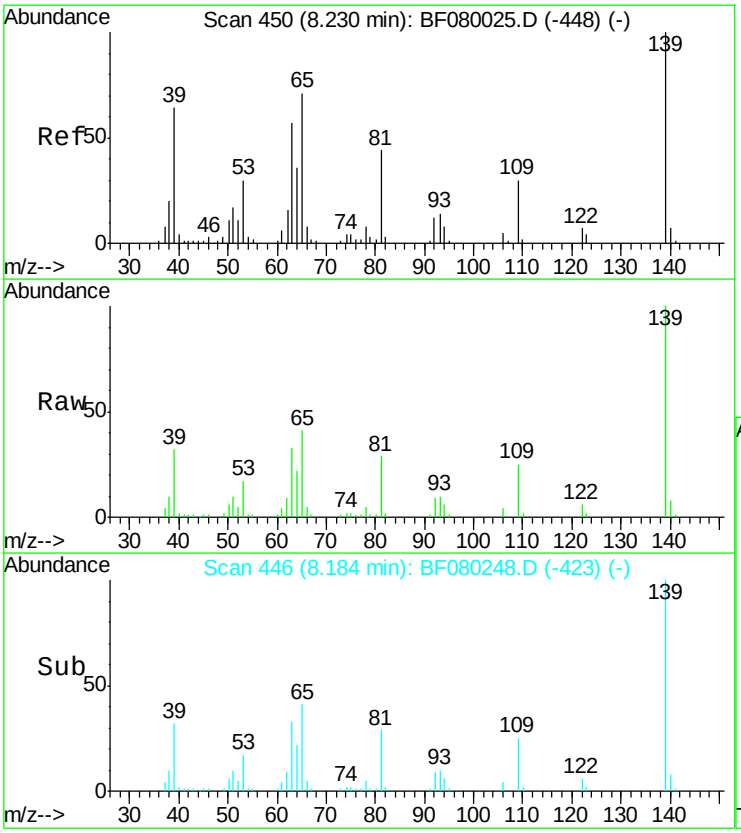
#25
Isophorone
Concen: 39.62 ng
RT: 8.09 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion: 82 Resp: 198538

Ion	Ratio	Lower	Upper
82	100		
95	6.2	4.0	6.0#
138	13.4	18.3	27.5#

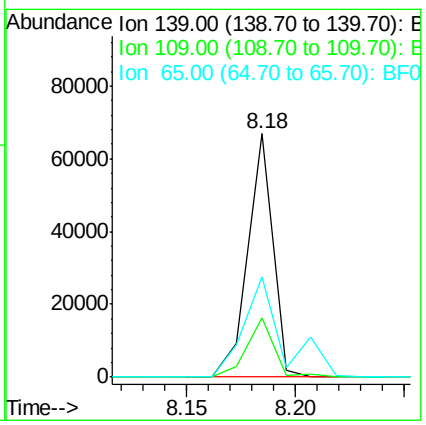


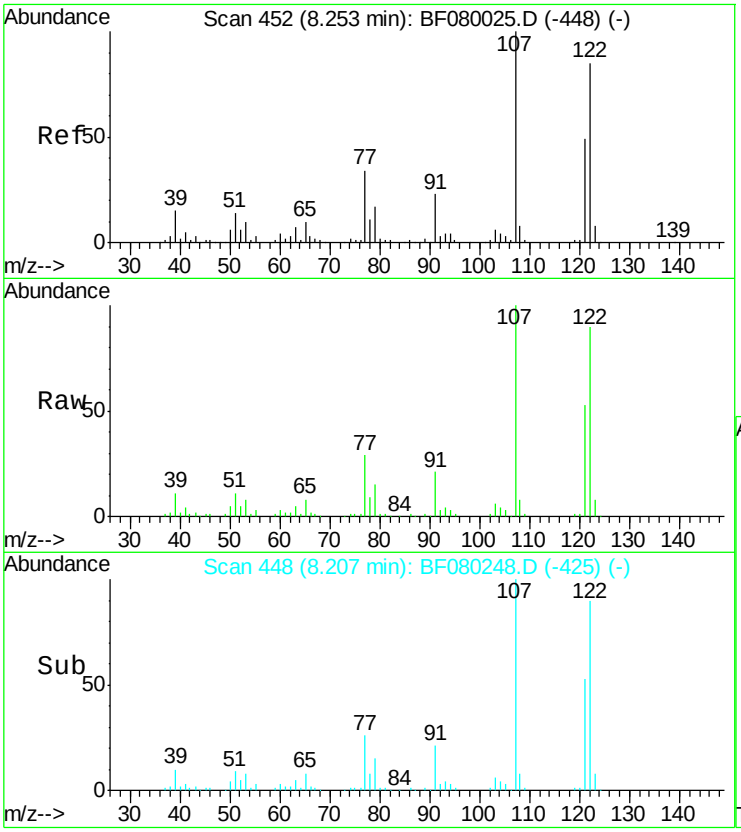


#26
2-Nitrophenol
Concen: 49.78 ng
RT: 8.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:139 Resp: 53552

Ion	Ratio	Lower	Upper
139	100		
109	24.6	11.0	16.4#
65	40.9	24.7	37.1#



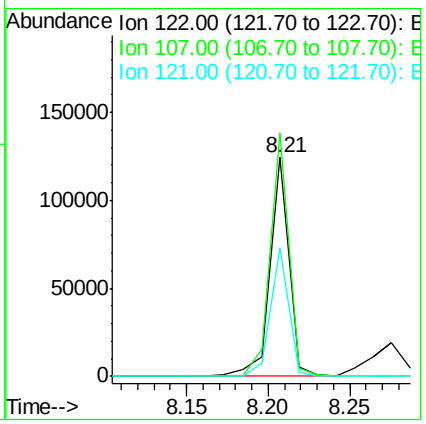


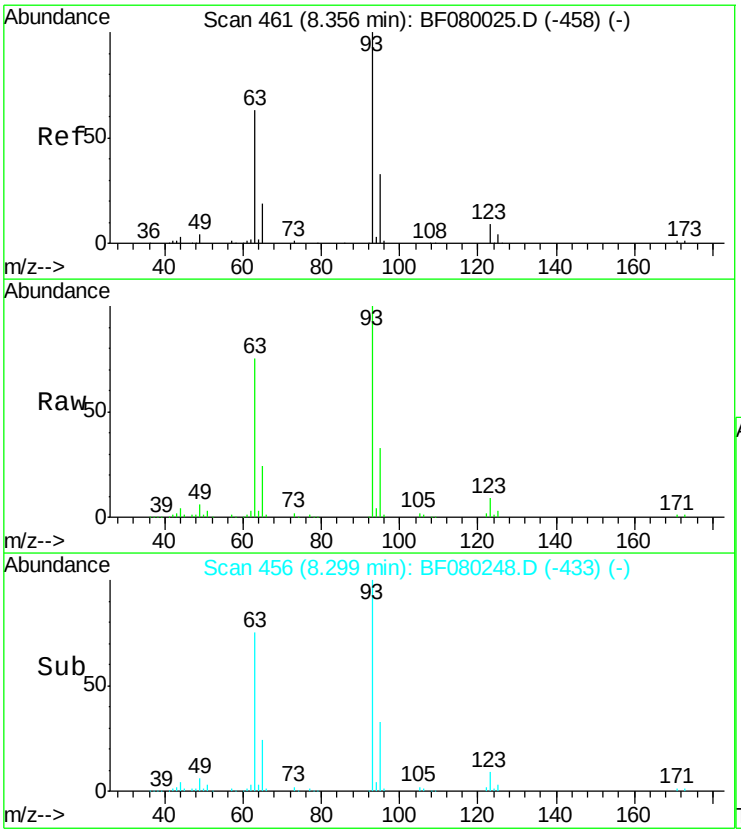
#27
2,4-Dimethylphenol
Concen: 44.87 ng
RT: 8.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:122 Resp: 100646

Ion	Ratio	Lower	Upper
122	100		
107	111.3	71.8	107.6#
121	58.5	42.3	63.5

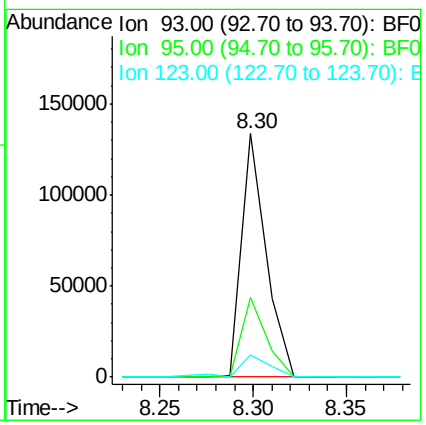


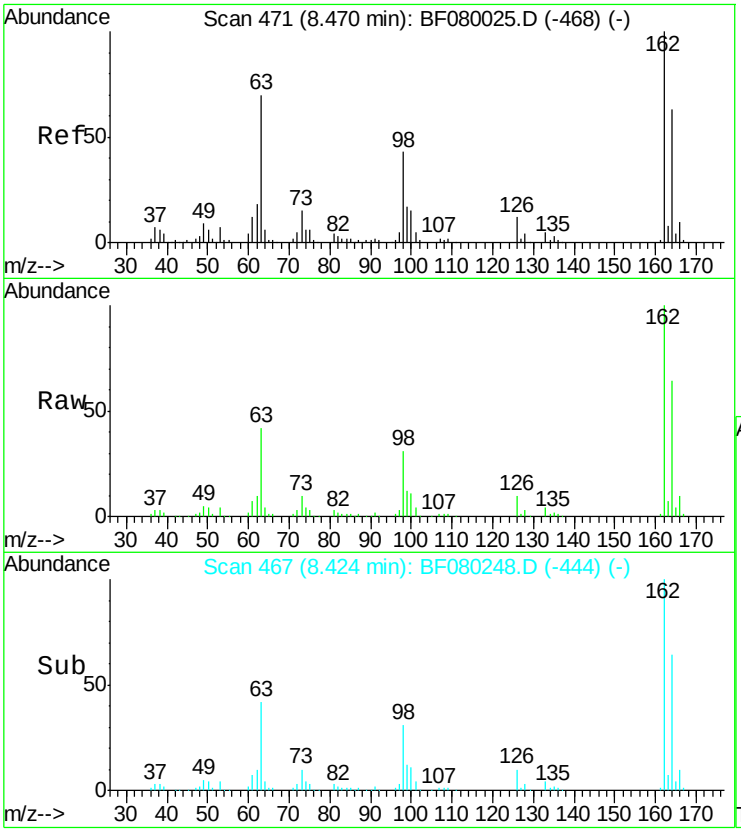


#28
bis(2-Chloroethoxy)methane
Concen: 41.50 ng
RT: 8.30 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion: 93 Resp: 122172

Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.5	41.3
123	9.1	13.7	20.5#



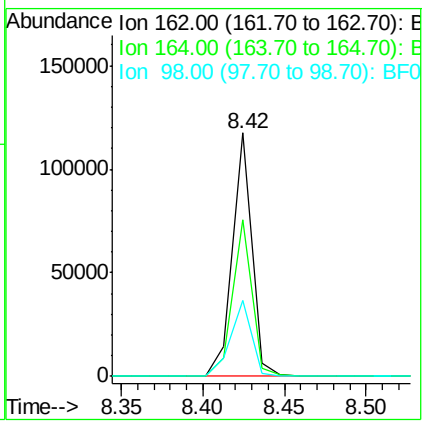


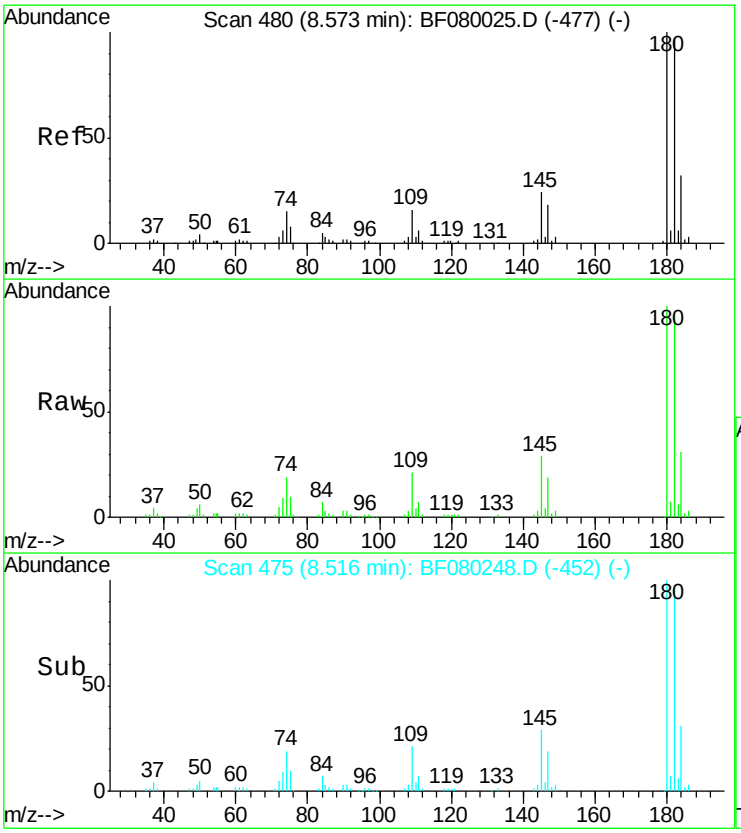
#29
2,4-Dichlorophenol
Concen: 49.79 ng
RT: 8.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:162 Resp: 95640

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.9	84.9
98	30.9	13.0	53.0

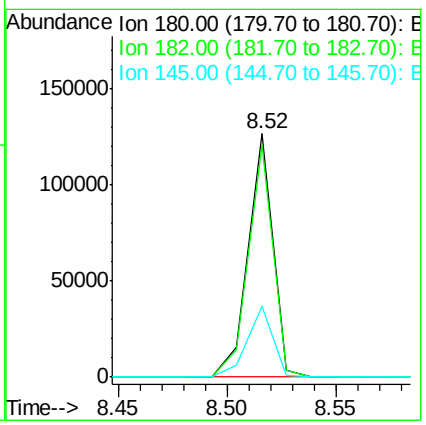


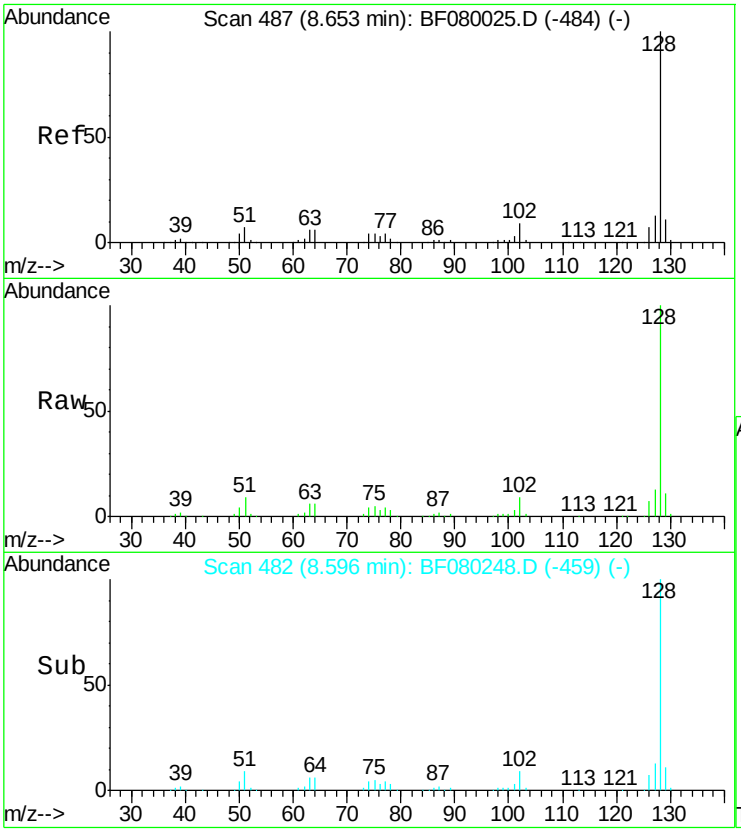


#30
1,2,4-Trichlorobenzene
Concen: 45.99 ng
RT: 8.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:180 Resp: 100315

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.1	115.7
145	28.9	23.3	34.9



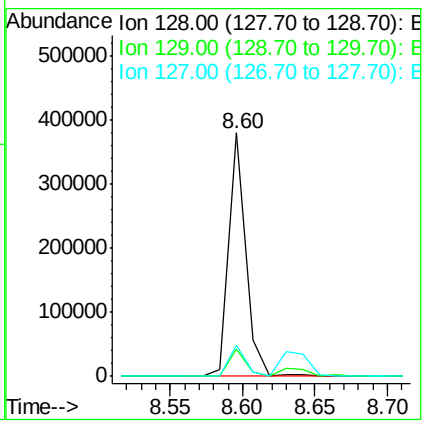


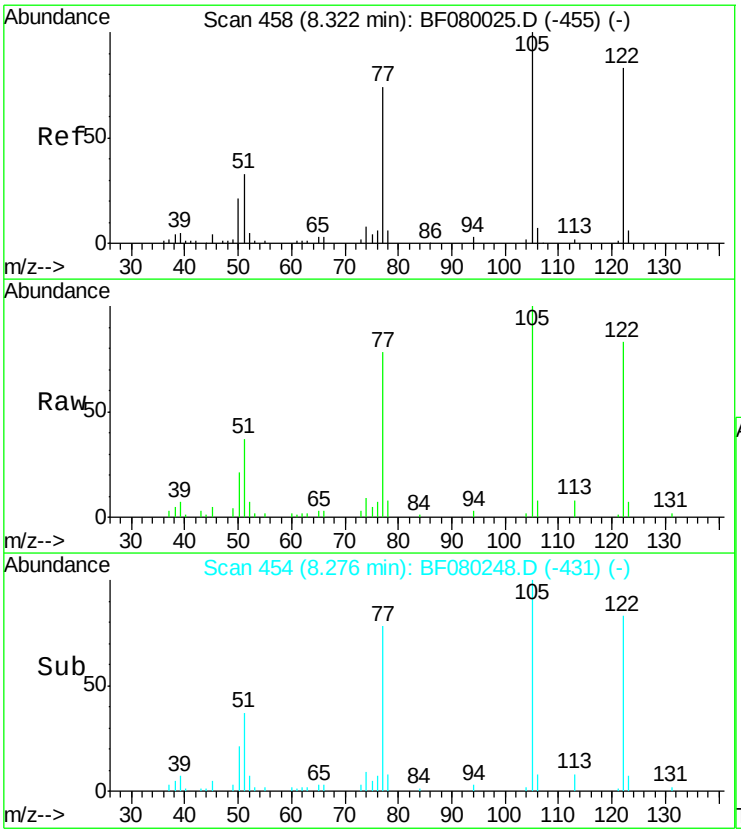
#31
Naphthalene
Concen: 41.23 ng
RT: 8.60 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:128 Resp: 312447

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.0	9.9	14.9

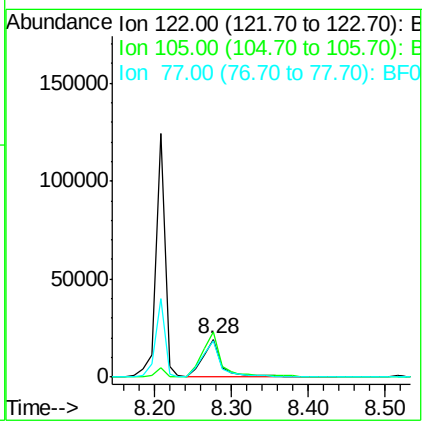


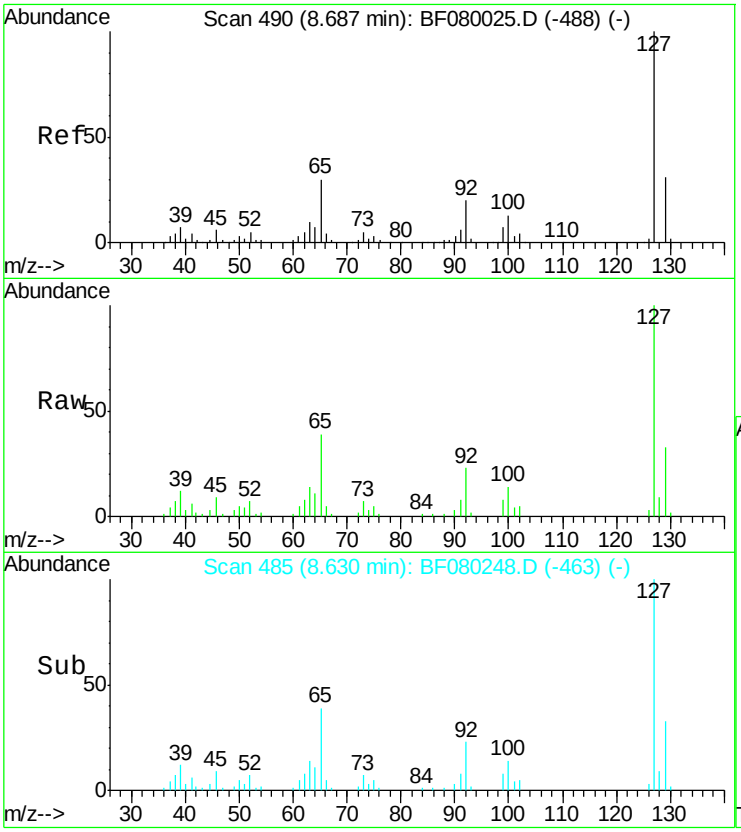


#32
Benzoic acid
Concen: 24.46 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:122 Resp: 33178

Ion	Ratio	Lower	Upper
122	100		
105	120.9	76.1	116.1#
77	94.8	40.5	80.5#



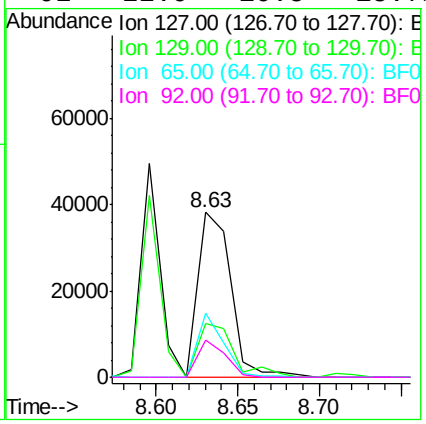


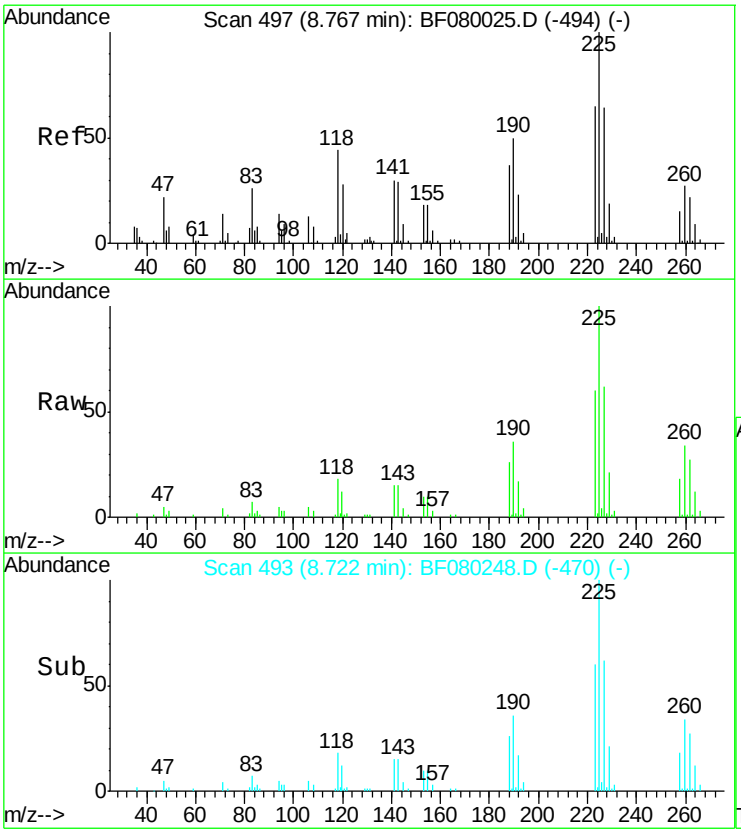
#33
4-Chloroaniline
Concen: 16.59 ng
RT: 8.63 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:127 Resp: 53809

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	39.0	17.9	26.9#
92	22.9	10.5	15.7#

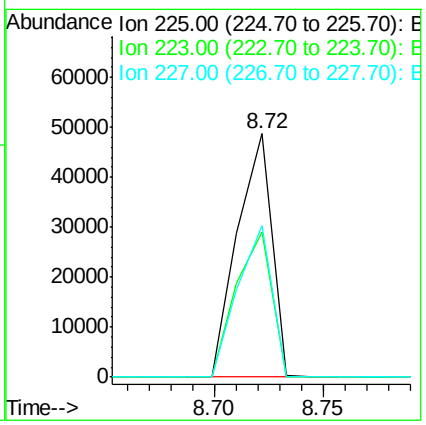


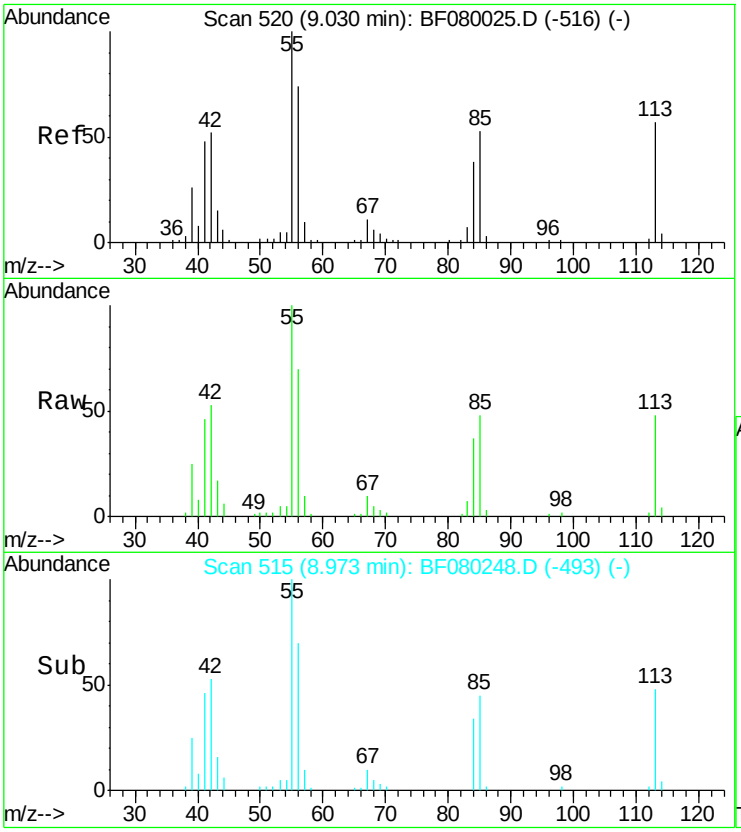


#34
Hexachlorobutadiene
Concen: 39.73 ng
RT: 8.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:225 Resp: 53365

Ion	Ratio	Lower	Upper
225	100		
223	59.7	50.2	75.2
227	62.1	52.2	78.2



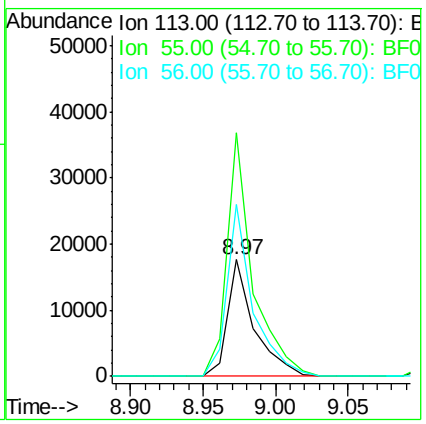


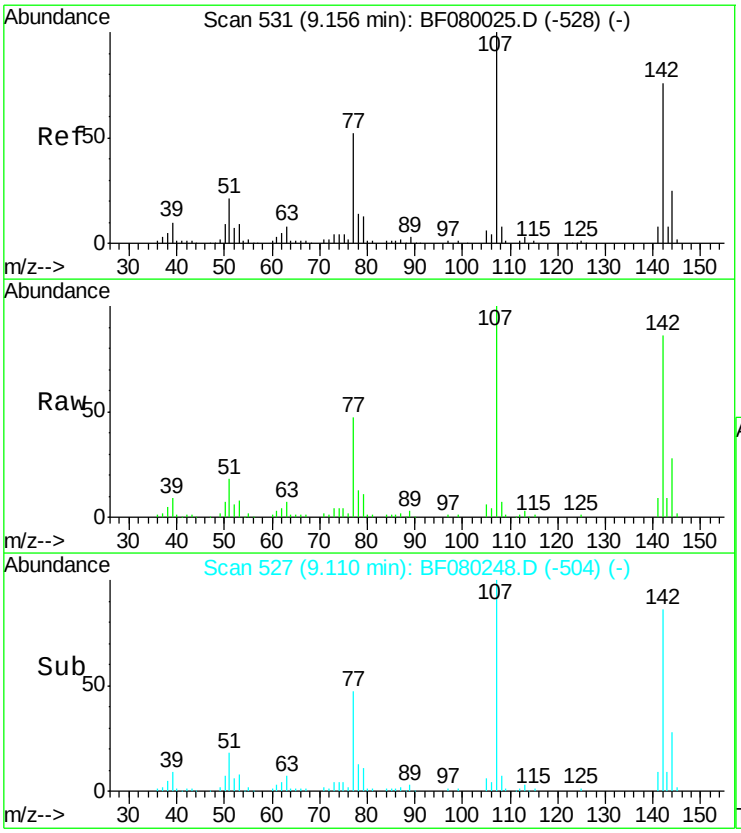
#35
Caprolactam
Concen: 35.94 ng
RT: 8.97 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:113 Resp: 22405

Ion	Ratio	Lower	Upper
113	100		
55	209.0	152.4	192.4#
56	147.1	104.6	144.6#

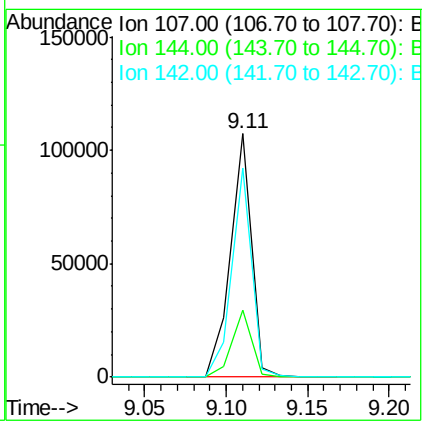


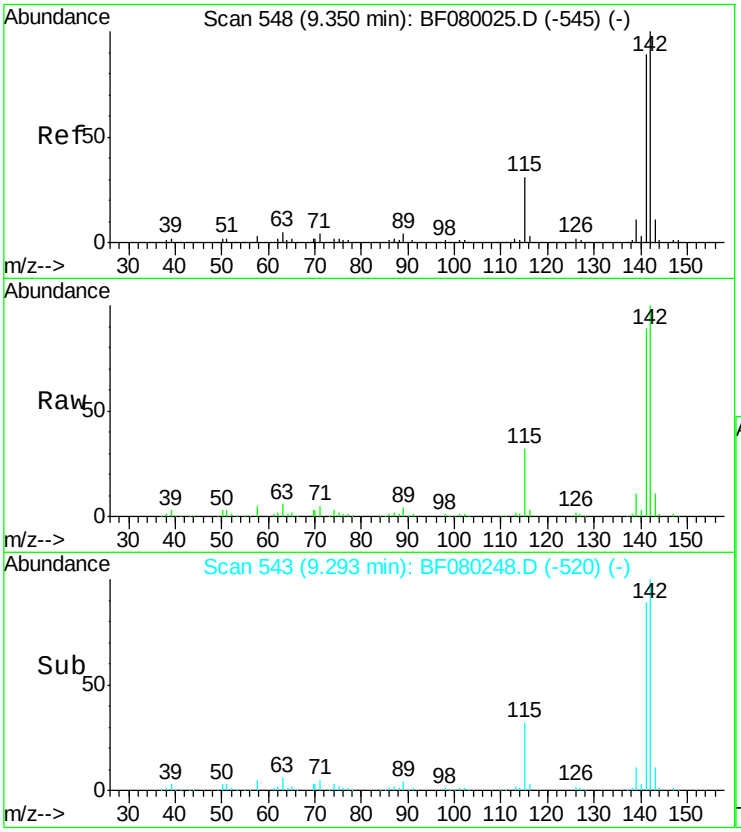


#36
4-Chloro-3-methylphenol
Concen: 43.75 ng
RT: 9.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:107 Resp: 94793

Ion	Ratio	Lower	Upper
107	100		
144	27.5	25.4	38.0
142	86.1	77.3	115.9



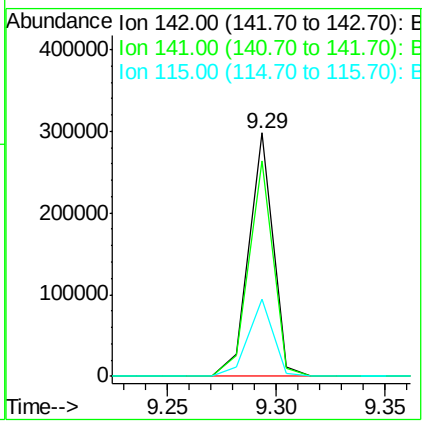


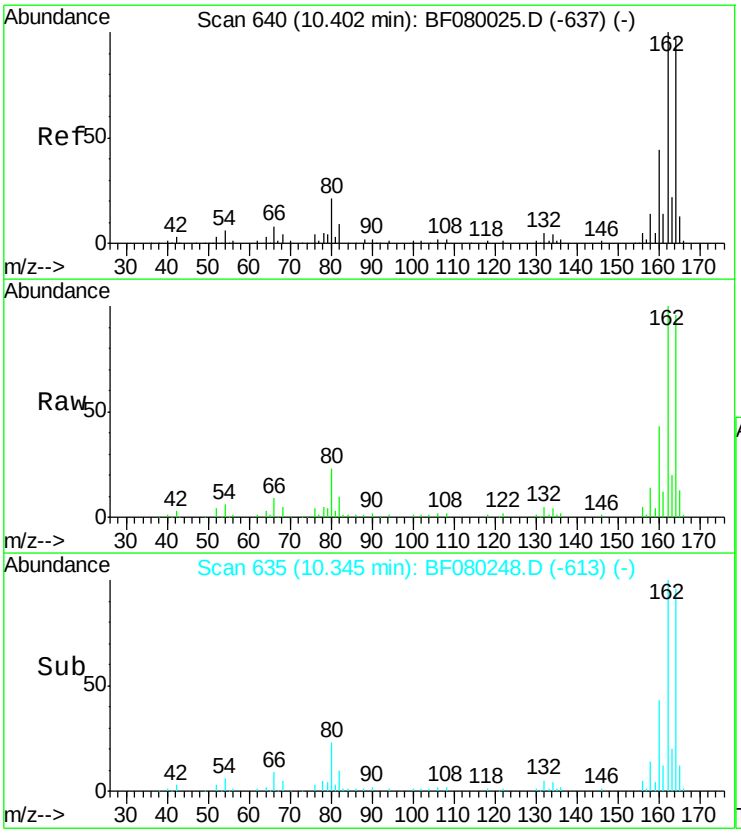
#37
2-Methylnaphthalene
Concen: 47.00 ng
RT: 9.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:142 Resp: 230380

Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.5	101.3
115	31.7	18.2	27.2#

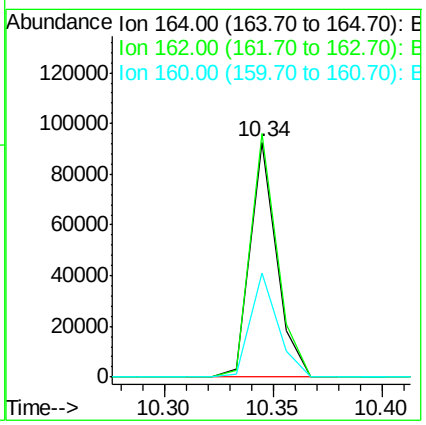


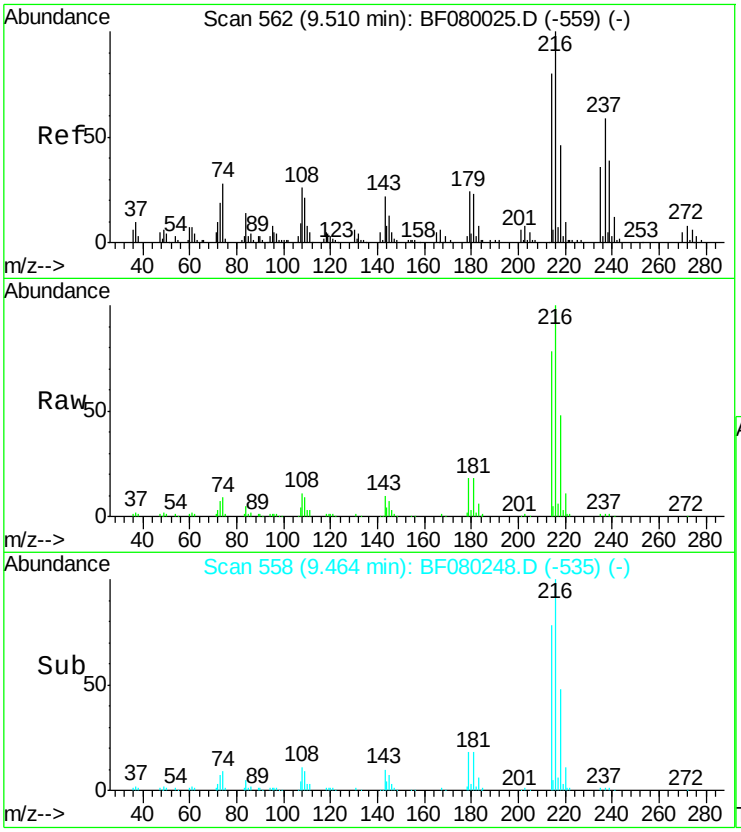


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:164 Resp: 78315

Ion	Ratio	Lower	Upper
164	100		
162	103.6	75.2	112.8
160	44.4	31.5	47.3



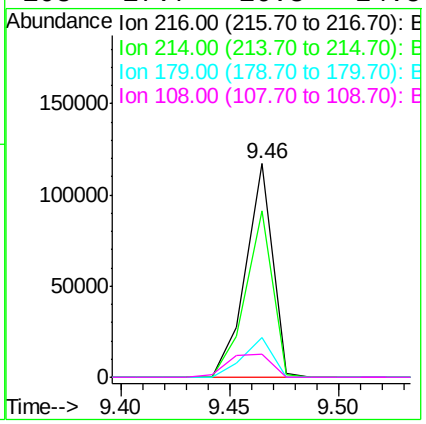


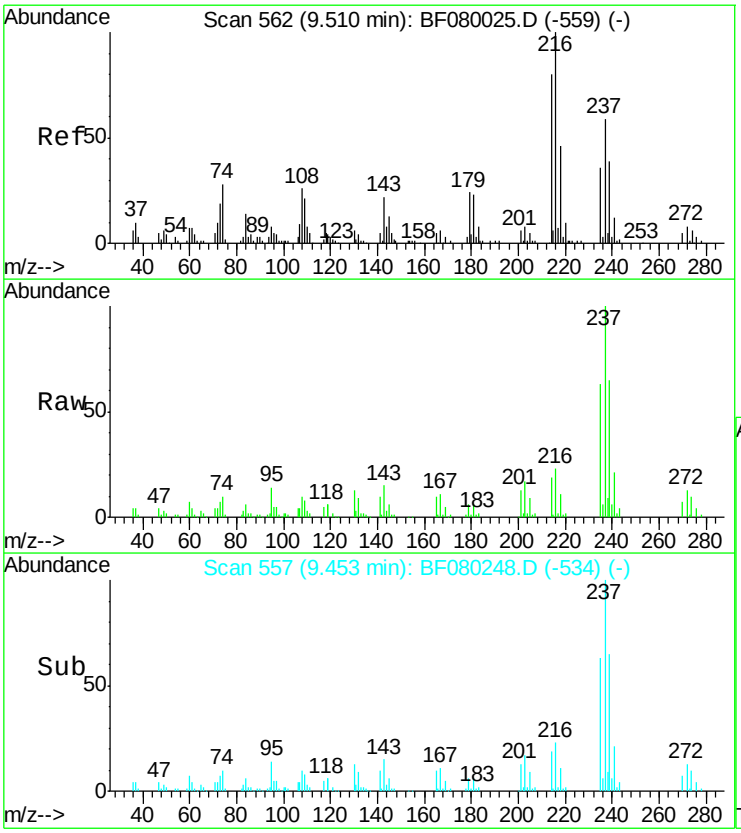
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.18 ng
RT: 9.46 min Scan# 558
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:216 Resp: 100689

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.5	95.3
179	19.7	16.6	24.8
108	17.7	16.3	24.5

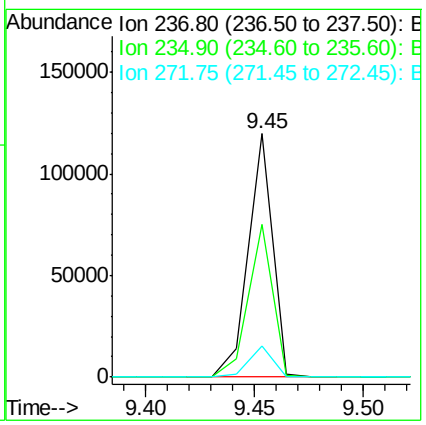


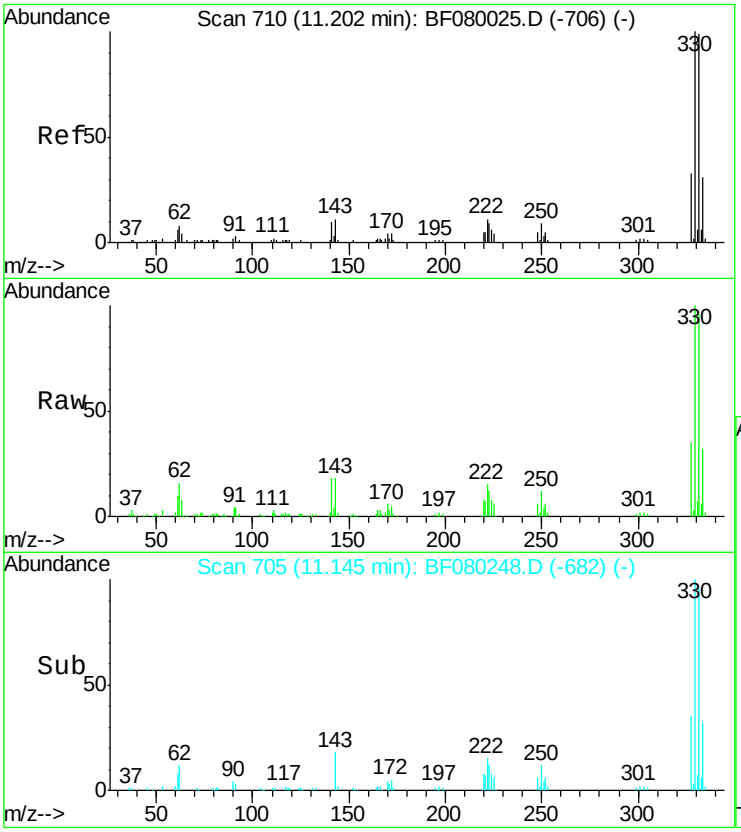


#40
Hexachlorocyclopentadiene
Concen: 79.31 ng
RT: 9.45 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:237 Resp: 92935

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	12.6	0.0	36.1



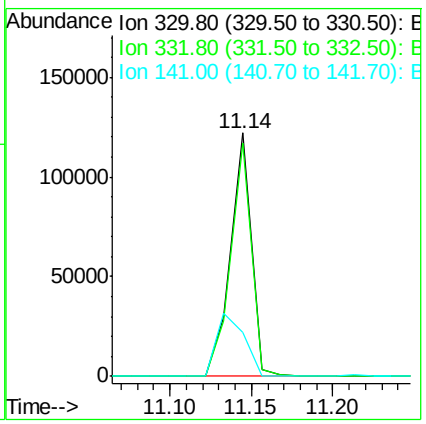


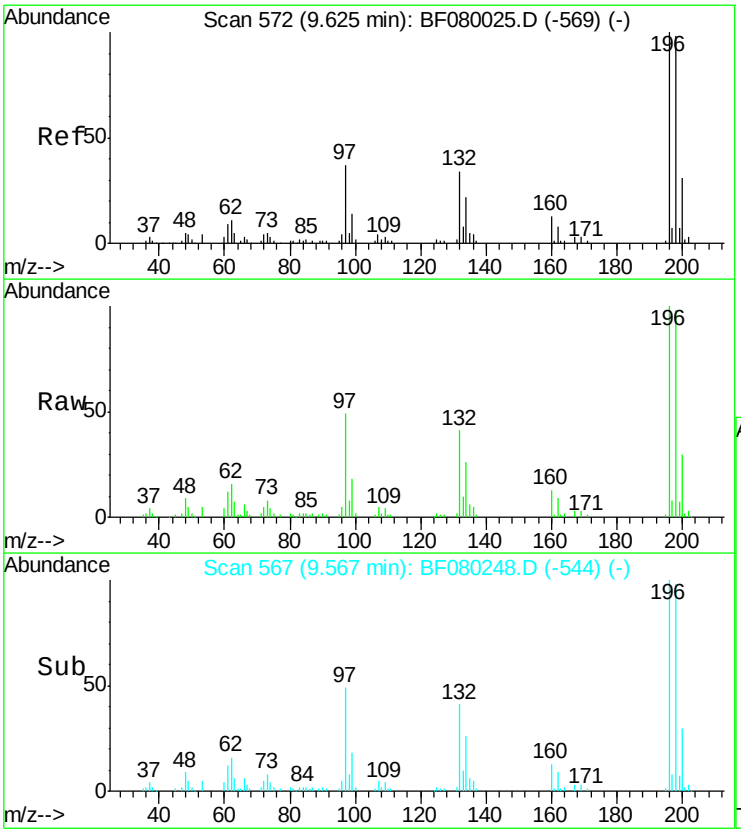
#41
2,4,6-Tribromophenol
Concen: 140.42 ng
RT: 11.14 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:330 Resp: 107530

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	34.8	29.7	44.5

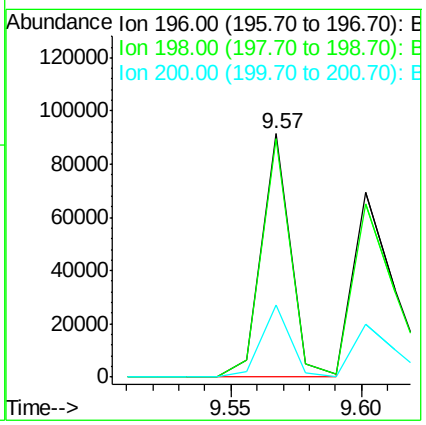


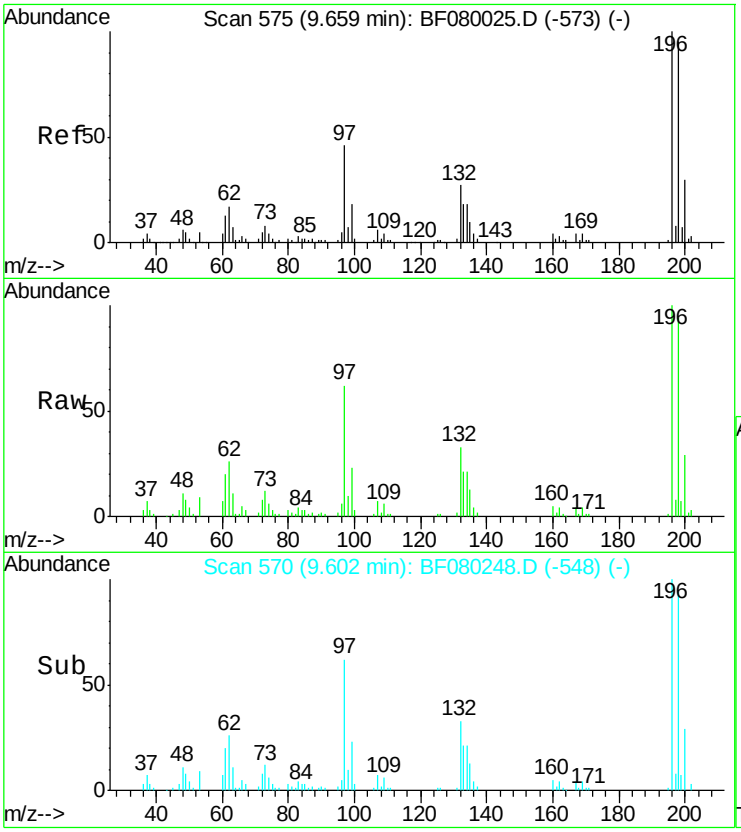


#42
2,4,6-Trichlorophenol
Concen: 45.97 ng
RT: 9.57 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:196 Resp: 71282

Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.7	113.5
200	29.6	23.9	35.9



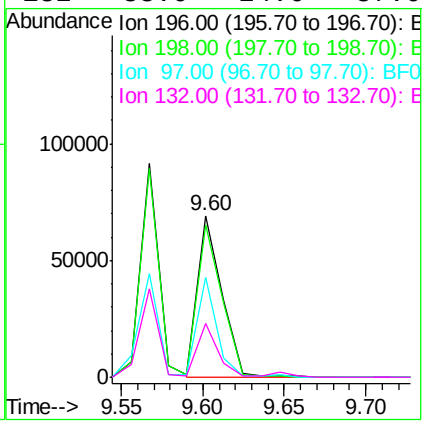


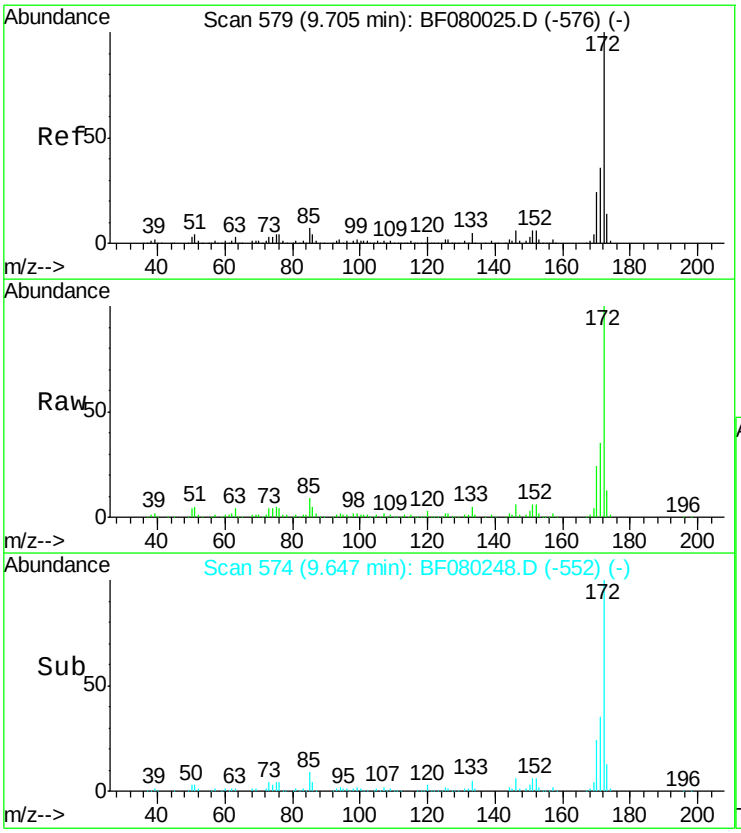
#43
2,4,5-Trichlorophenol
Concen: 40.24 ng
RT: 9.60 min Scan# 570
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:196 Resp: 71883

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.4	113.0
97	62.1	33.3	49.9#
132	33.0	24.6	37.0

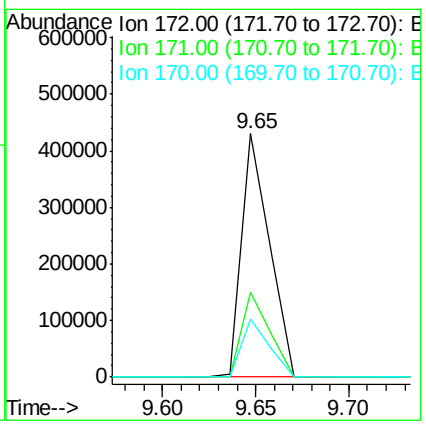


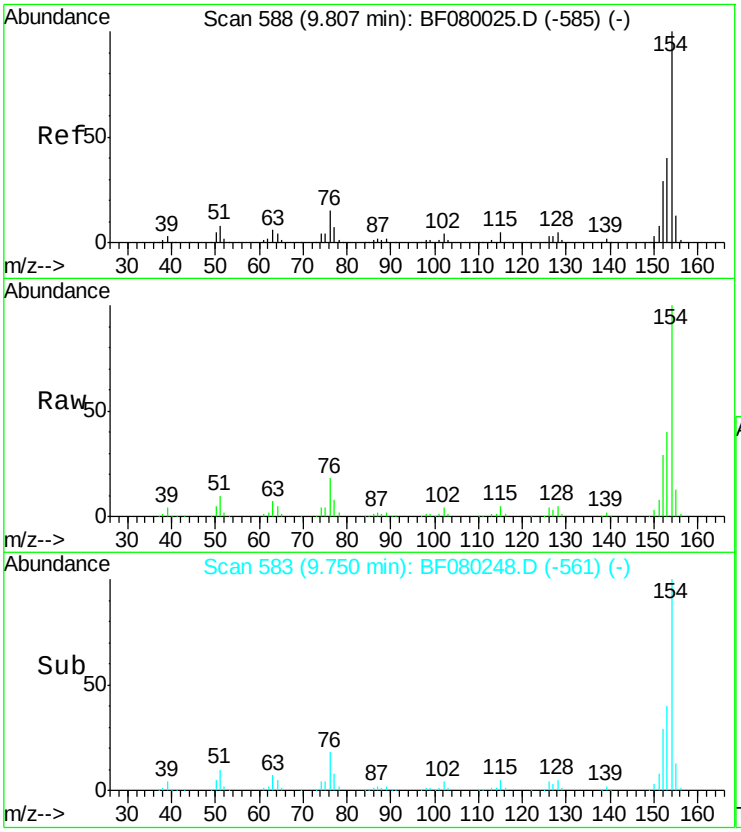


#44
2-Fluorobiphenyl
Concen: 80.64 ng
RT: 9.65 min Scan# 574
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:172 Resp: 442867

Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.1	39.1
170	23.8	17.4	26.2



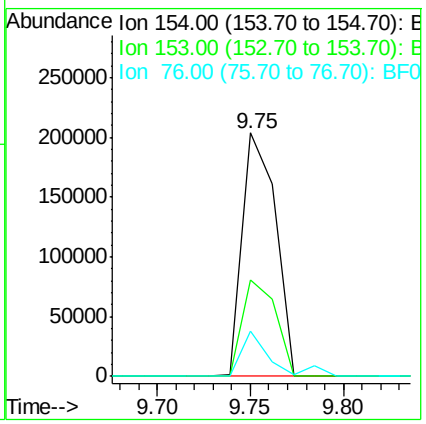


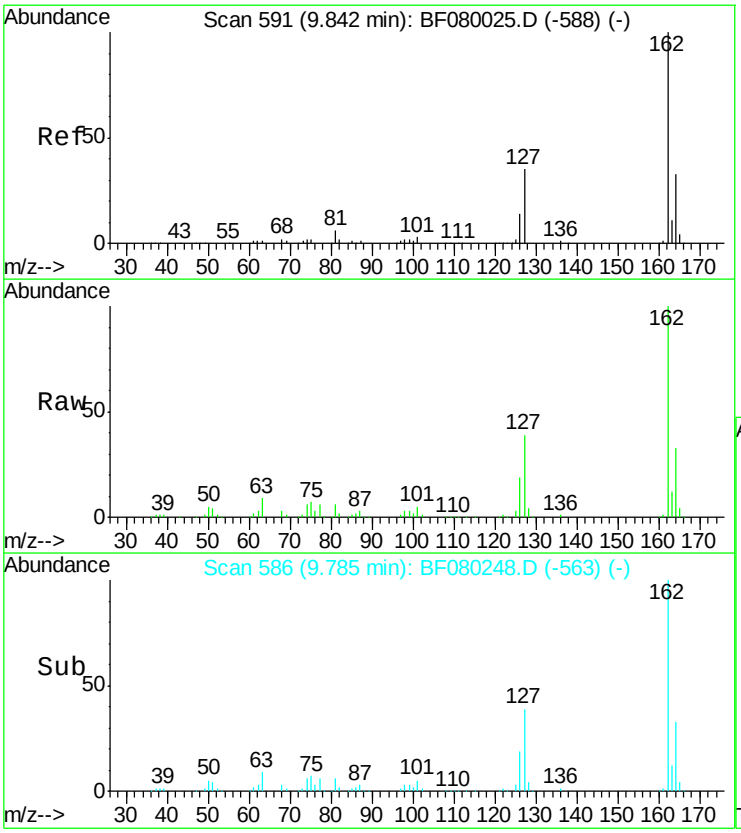
#45
1,1'-Biphenyl
Concen: 39.48 ng
RT: 9.75 min Scan# 583
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:154 Resp: 251569

Ion	Ratio	Lower	Upper
154	100		
153	39.7	17.1	57.1
76	18.4	0.0	31.6

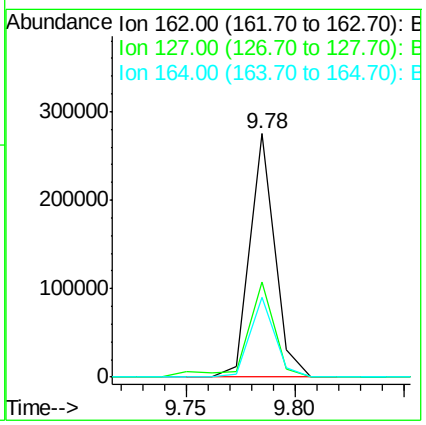


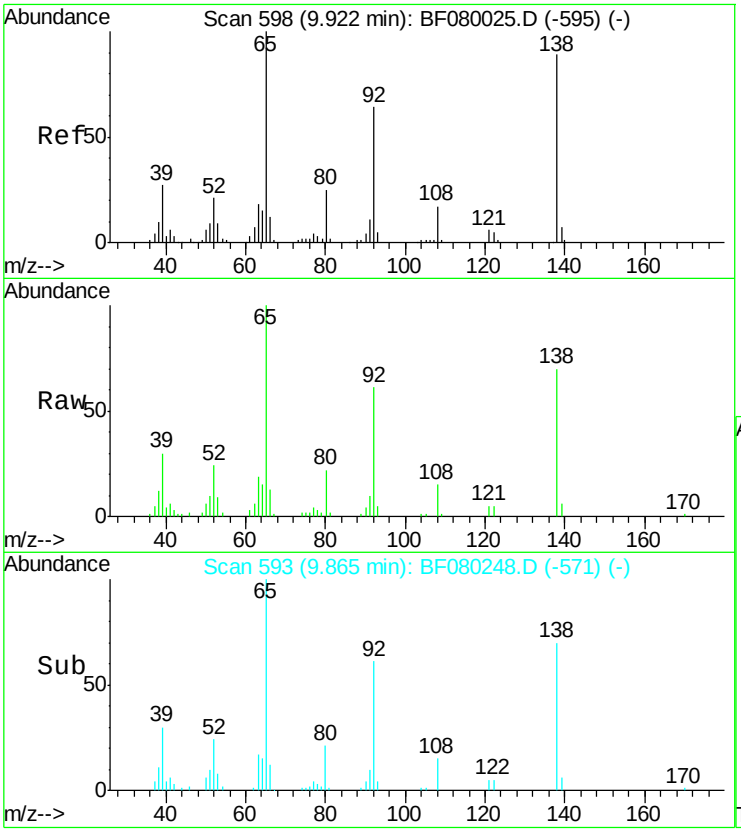


#46
2-Chloronaphthalene
Concen: 42.23 ng
RT: 9.78 min Scan# 586
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:162 Resp: 218308

Ion	Ratio	Lower	Upper
162	100		
127	39.0	27.6	41.4
164	32.8	25.4	38.2



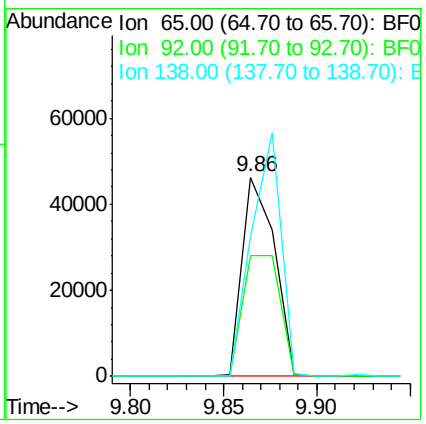


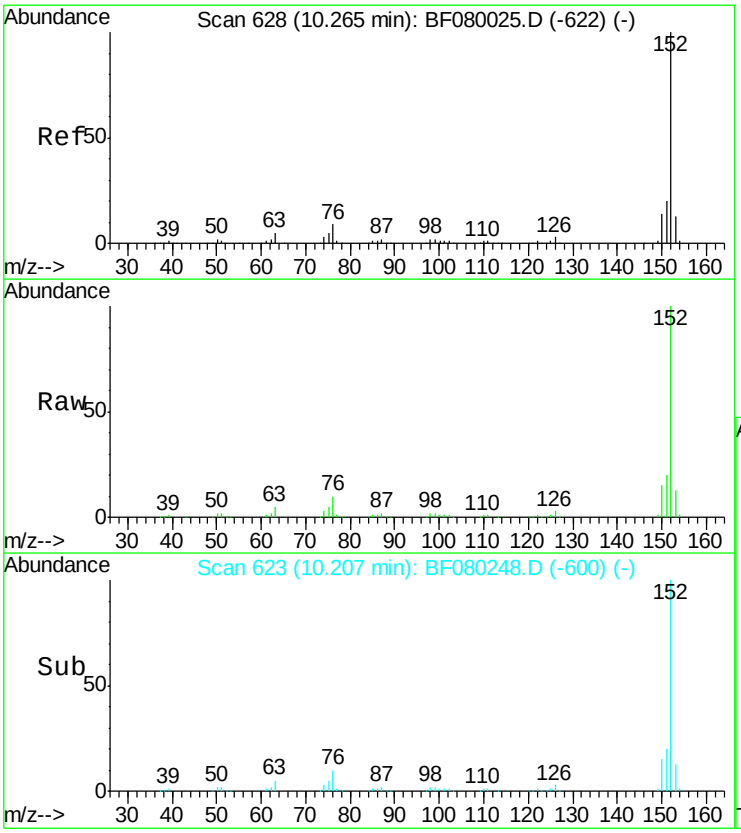
#47
2-Nitroaniline
Concen: 39.16 ng
RT: 9.86 min Scan# 593
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion: 65 Resp: 55576

Ion	Ratio	Lower	Upper
65	100		
92	60.9	55.4	83.0
138	70.2	115.5	173.3#

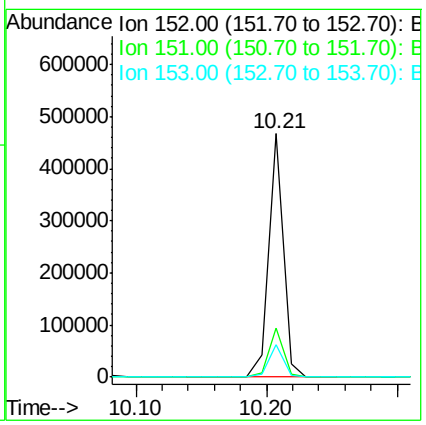


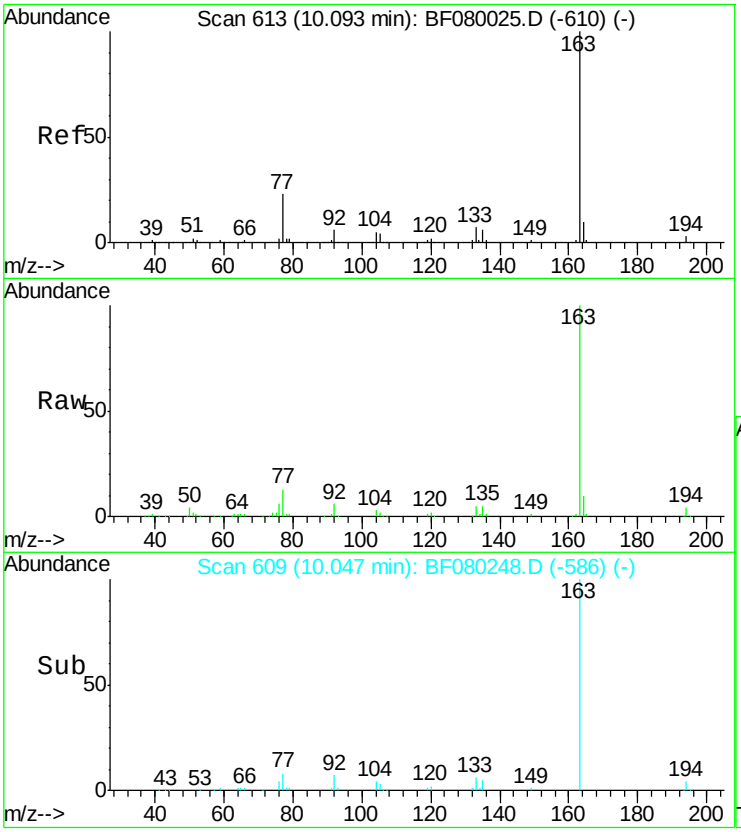


#48
Acenaphthylene
Concen: 42.64 ng
RT: 10.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:152 Resp: 367984

Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.4	10.3	15.5



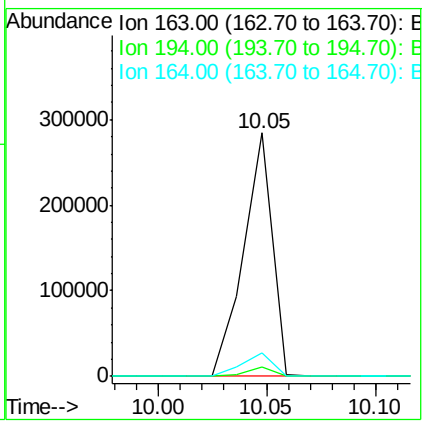


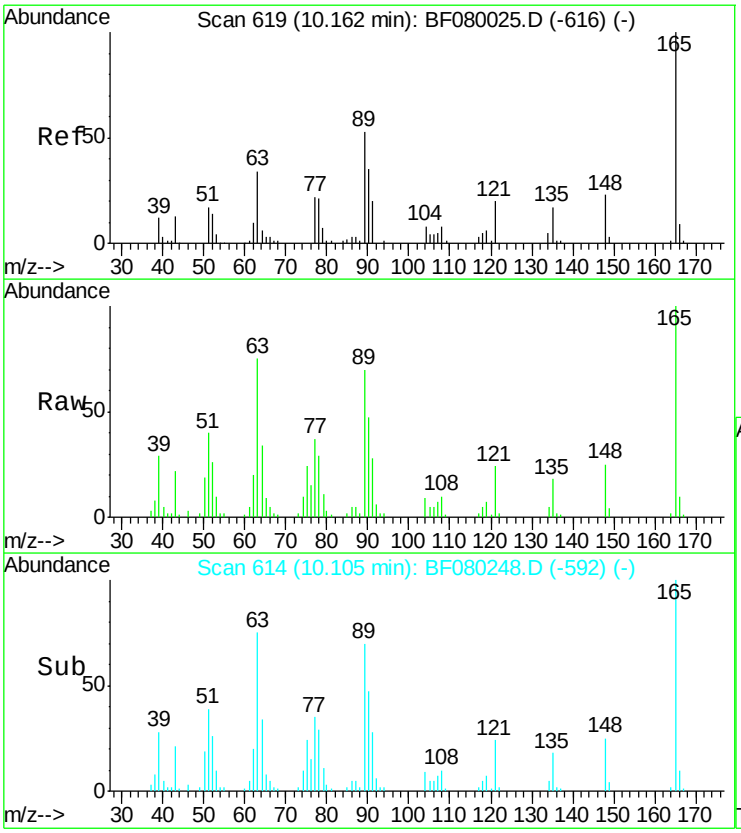
#49
Dimethylphthalate
Concen: 44.20 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:163 Resp: 260235

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.4	6.6#
164	9.6	8.3	12.5

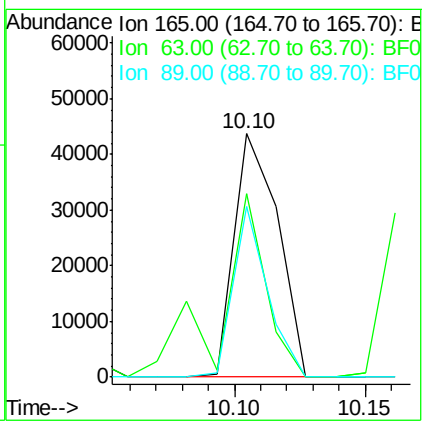


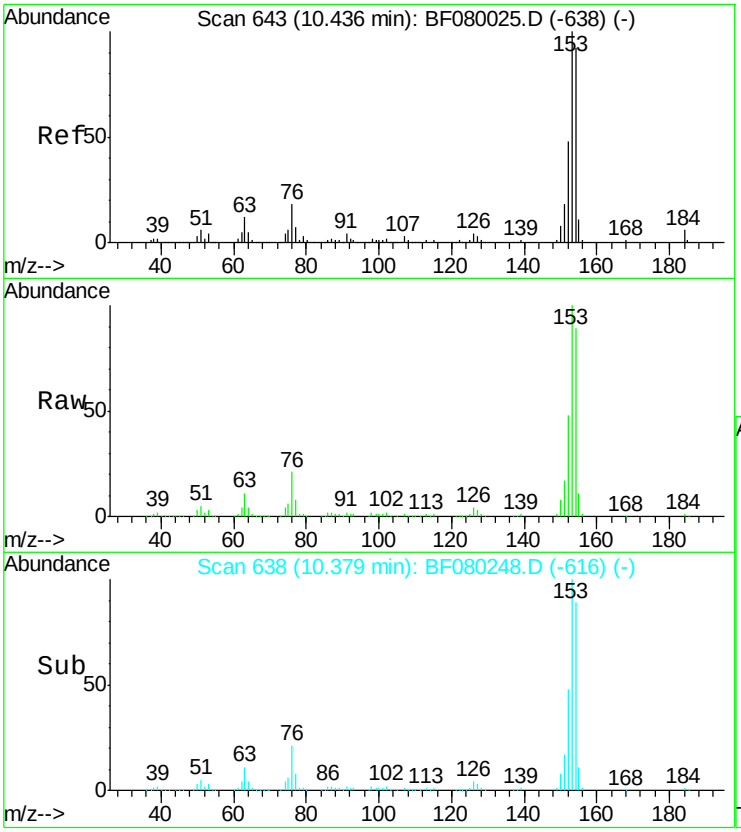


#50
2,6-Dinitrotoluene
Concen: 43.46 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:165 Resp: 51303

Ion	Ratio	Lower	Upper
165	100		
63	75.1	32.3	48.5#
89	70.3	28.6	43.0#



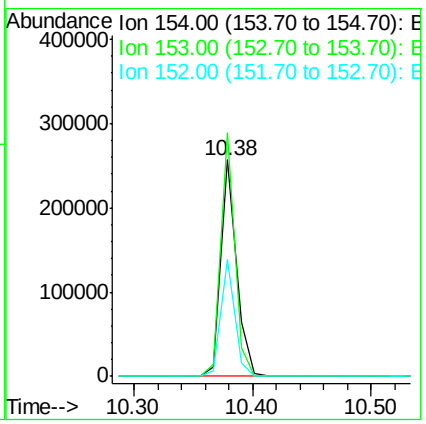


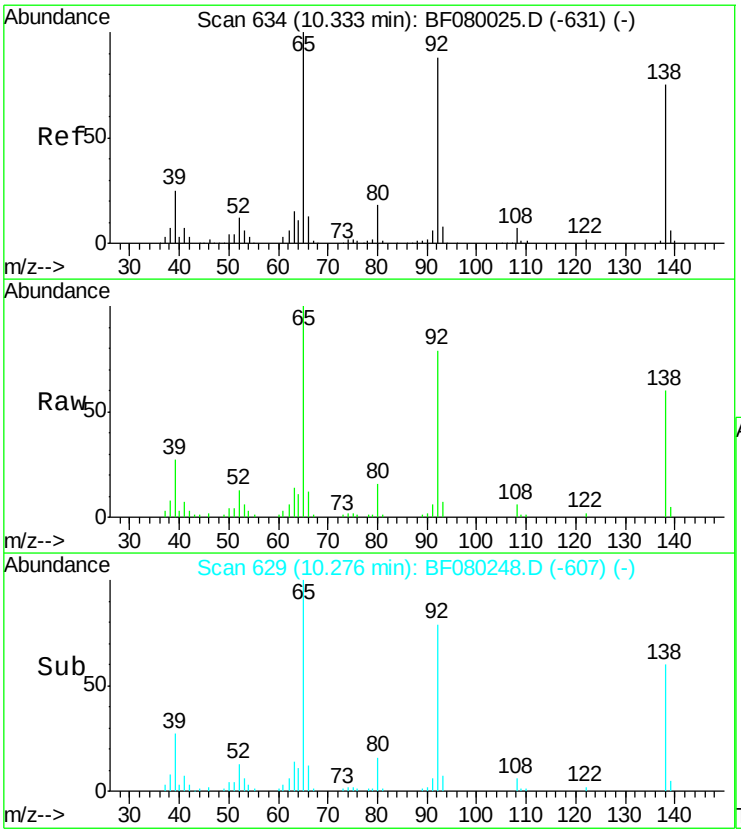
#51
Acenaphthene
Concen: 44.10 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:154 Resp: 232799

Ion	Ratio	Lower	Upper
154	100		
153	112.4	82.1	123.1
152	54.1	37.9	56.9

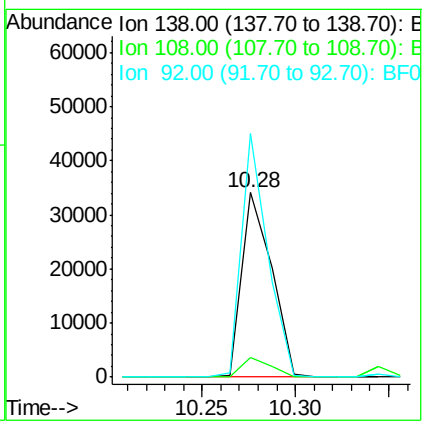


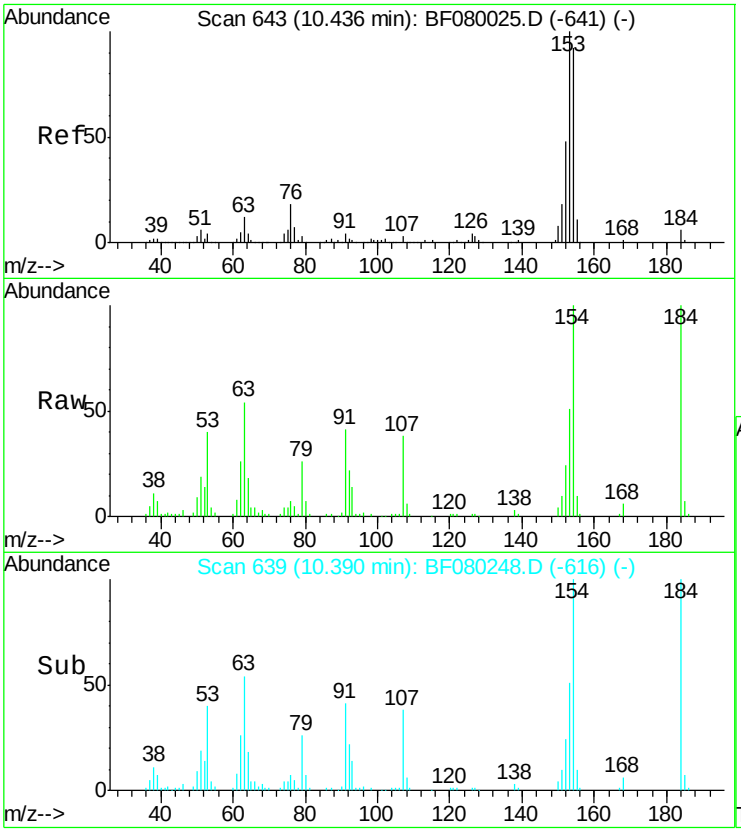


#52
3-Nitroaniline
Concen: 27.79 ng
RT: 10.28 min Scan# 629
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:138 Resp: 37843

Ion	Ratio	Lower	Upper
138	100		
108	10.4	5.7	8.5#
92	132.1	67.7	101.5#



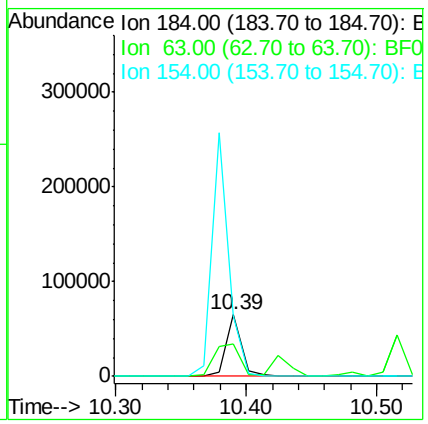


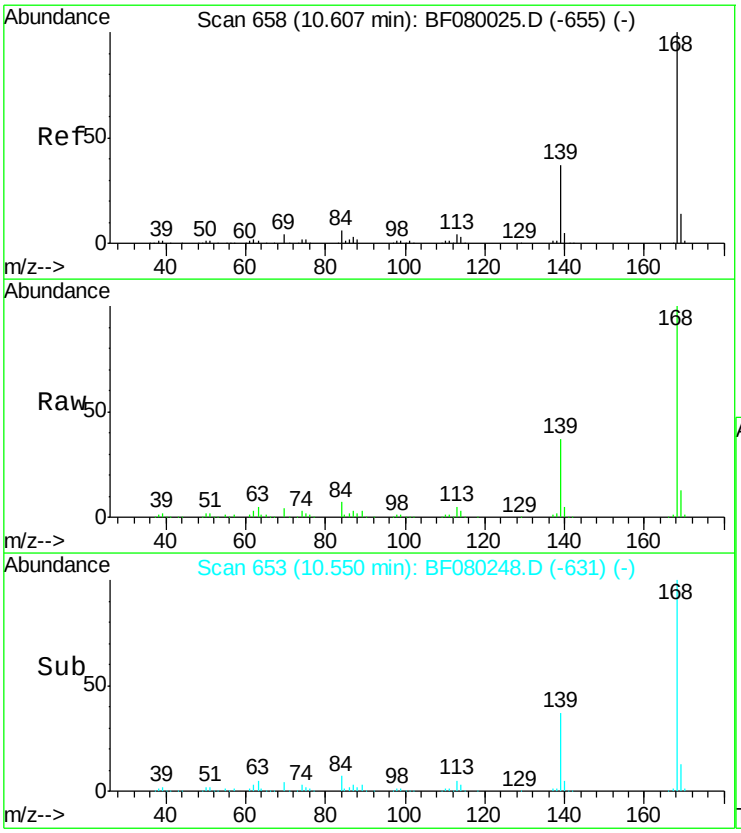
#53
2,4-Dinitrophenol
Concen: 109.66 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:184 Resp: 53806

Ion	Ratio	Lower	Upper
184	100		
63	53.8	35.4	53.2#
154	99.5	32.2	48.4#

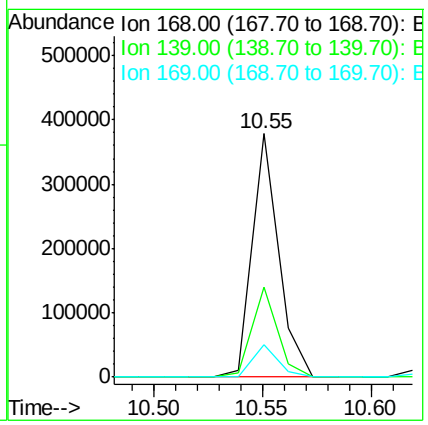


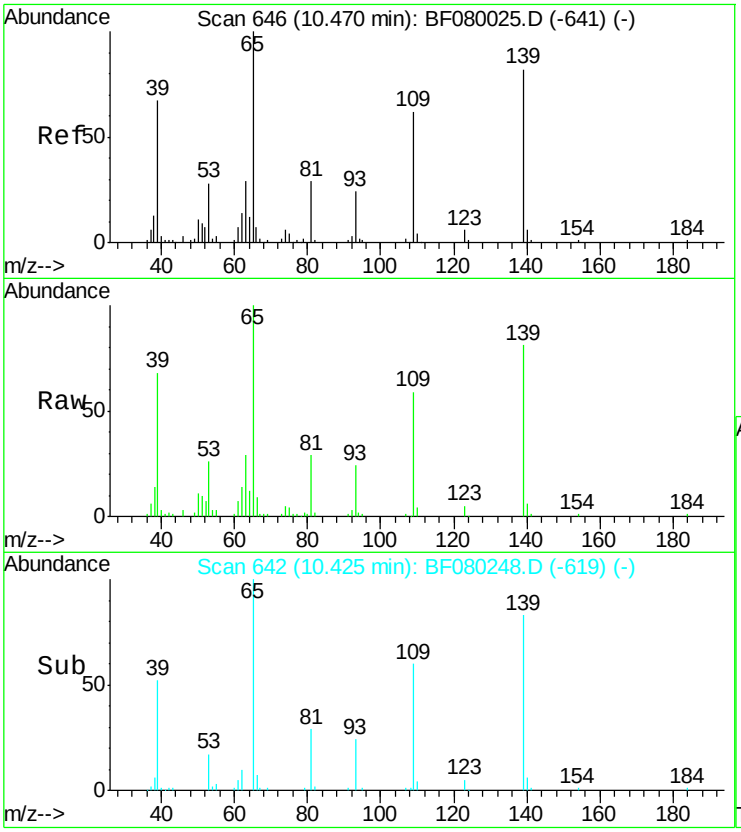


#54
Dibenzofuran
Concen: 42.63 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:168 Resp: 319329

Ion	Ratio	Lower	Upper
168	100		
139	37.2	24.2	36.2#
169	13.4	10.6	15.8



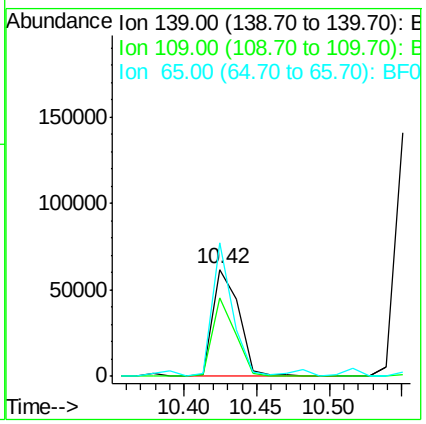


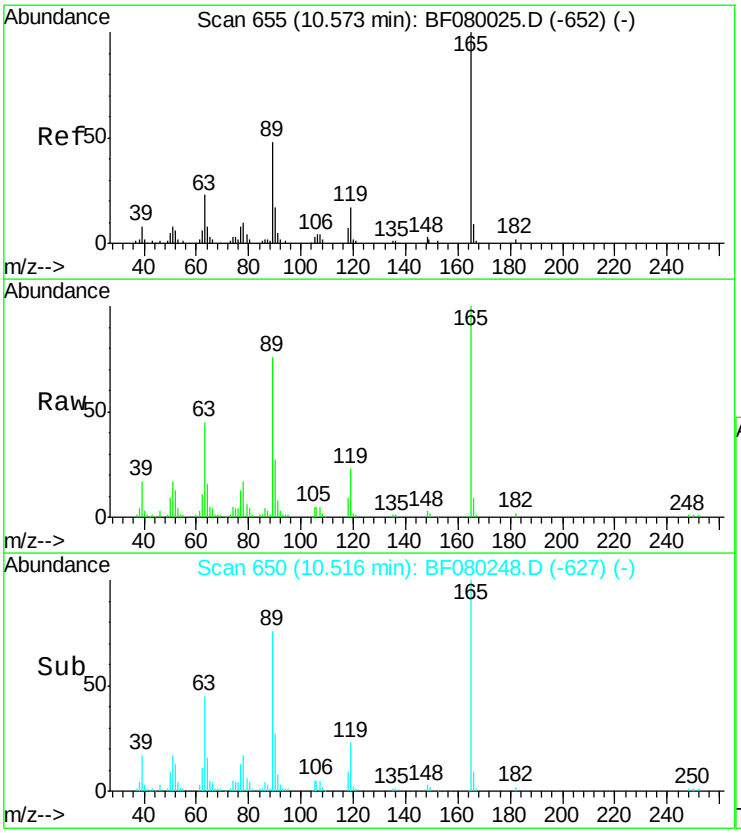
#55
4-Nitrophenol
Concen: 70.80 ng
RT: 10.42 min Scan# 642
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:139 Resp: 77067

Ion	Ratio	Lower	Upper
139	100		
109	72.7	12.7	52.7#
65	124.0	45.9	85.9#

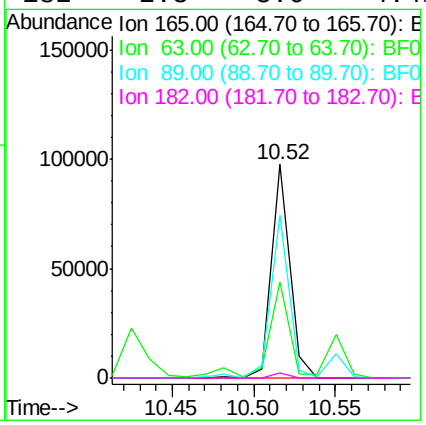


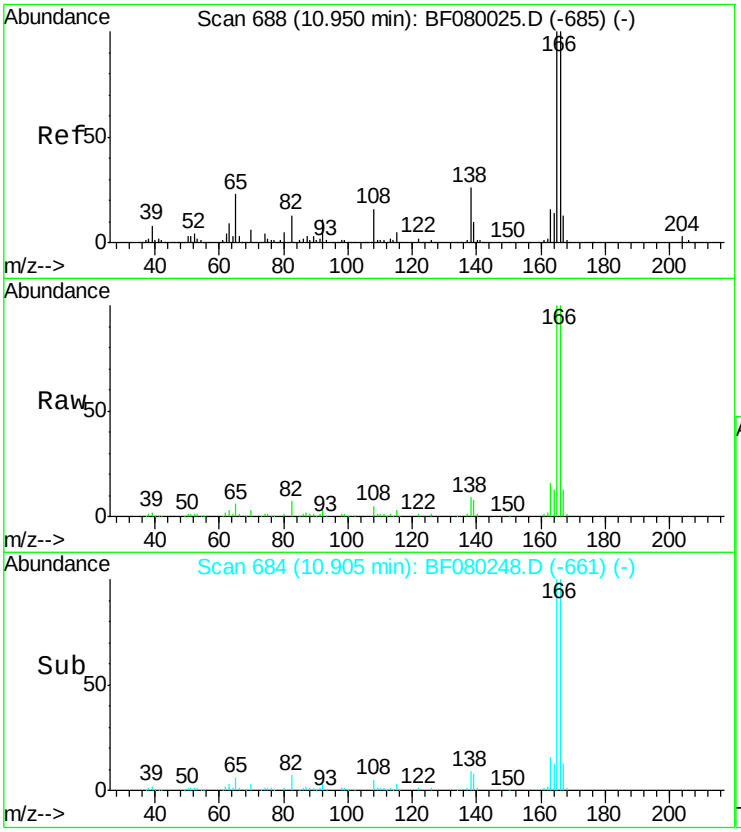


#56
2,4-Dinitrotoluene
Concen: 51.41 ng
RT: 10.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:165 Resp: 77006

Ion	Ratio	Lower	Upper
165	100		
63	45.2	29.8	44.6#
89	76.1	44.5	66.7#
182	2.3	3.0	4.4#



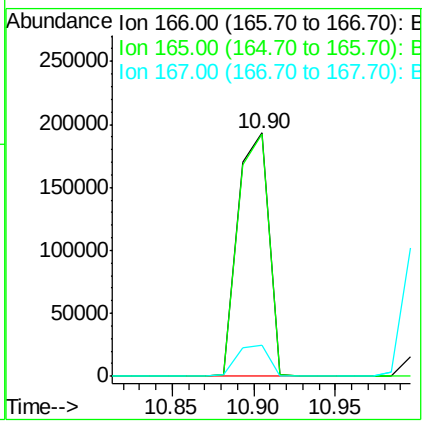


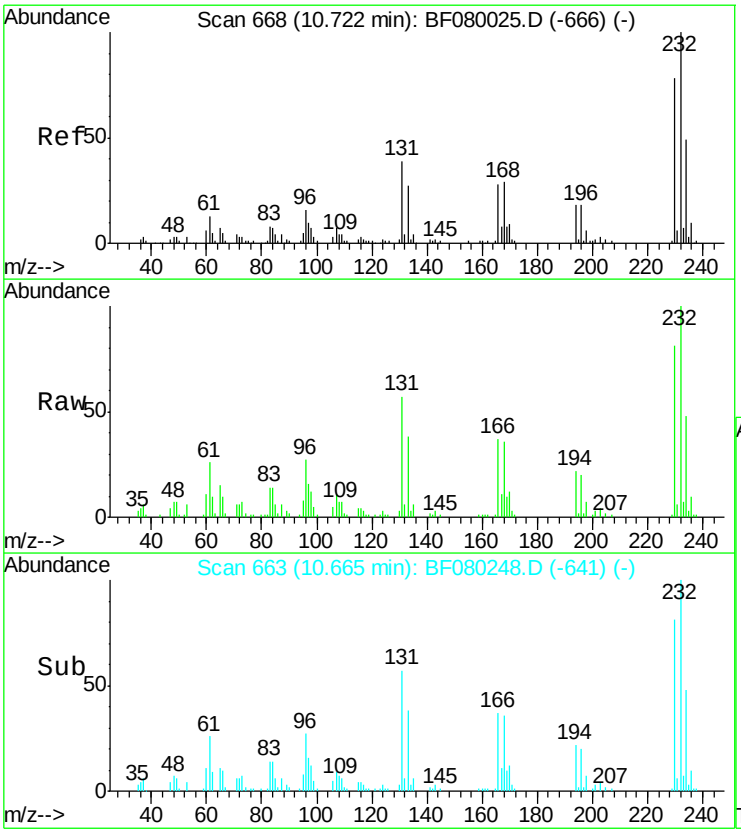
#57
Fluorene
Concen: 42.25 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:166 Resp: 251121

Ion	Ratio	Lower	Upper
166	100		
165	99.6	72.6	109.0
167	13.0	10.6	16.0

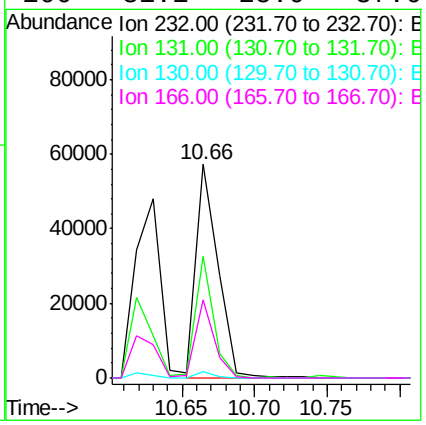


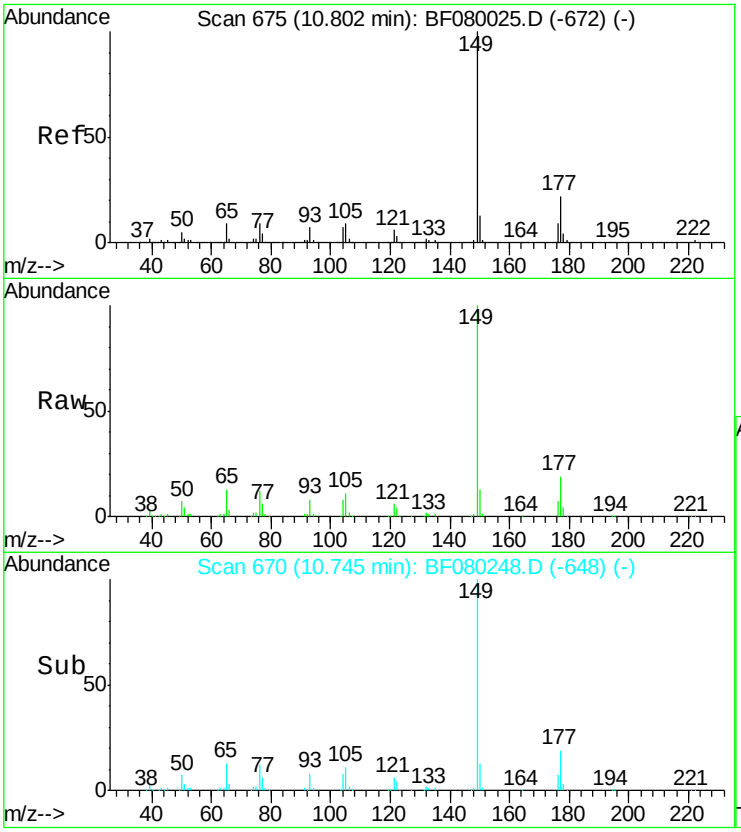


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.18 ng
RT: 10.66 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:232 Resp: 60597

Ion	Ratio	Lower	Upper
232	100		
131	46.6	38.5	57.7
130	2.4	1.8	2.6
166	31.1	25.0	37.6



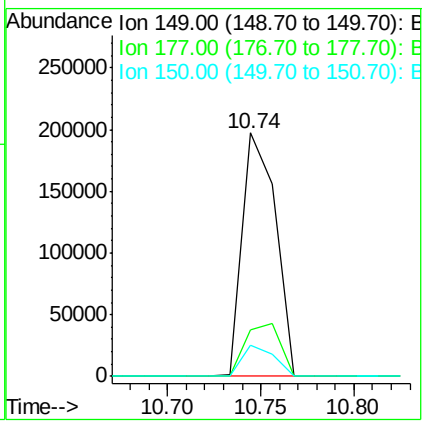


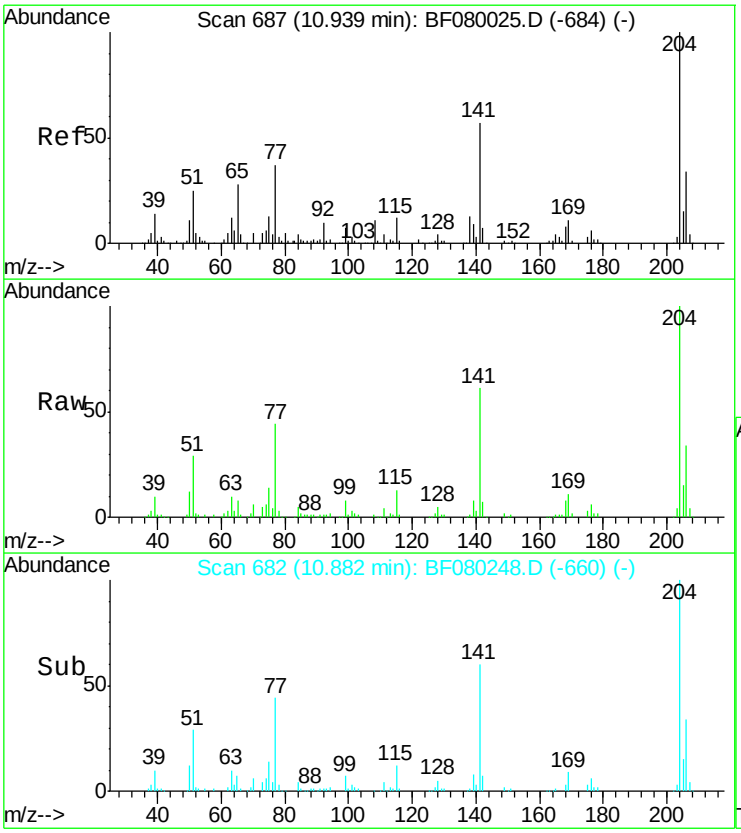
#59
Diethylphthalate
Concen: 41.13 ng
RT: 10.74 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:149 Resp: 243835

Ion	Ratio	Lower	Upper
149	100		
177	19.2	17.5	26.3
150	12.9	9.4	14.2

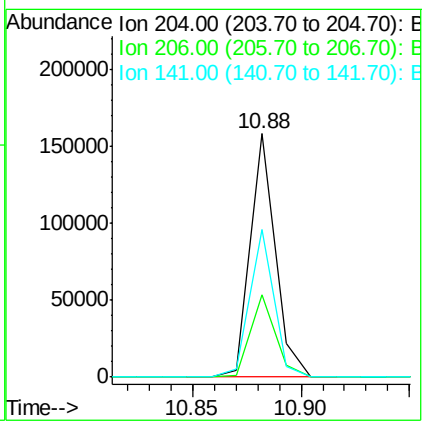


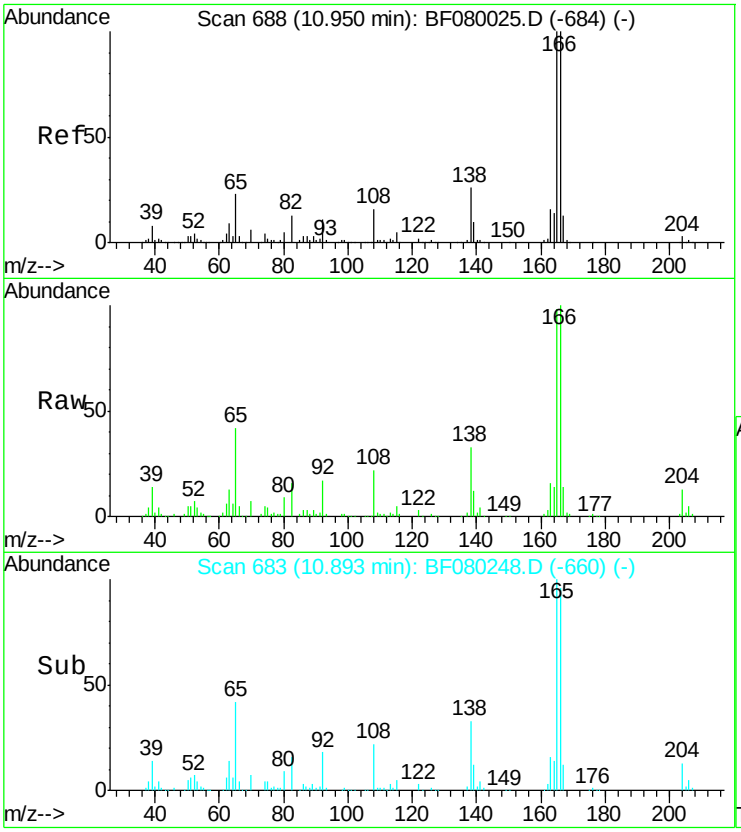


#60
4-Chlorophenyl-phenylether
Concen: 44.33 ng
RT: 10.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:204 Resp: 126611

Ion	Ratio	Lower	Upper
204	100		
206	34.0	24.8	37.2
141	60.6	42.2	63.4



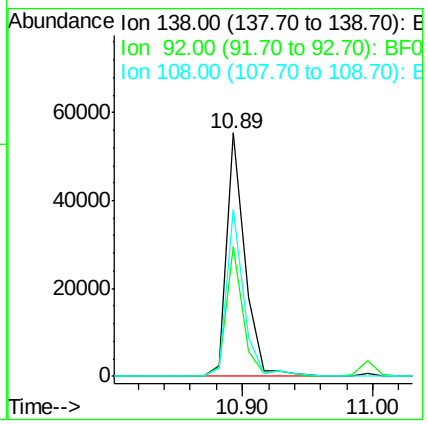


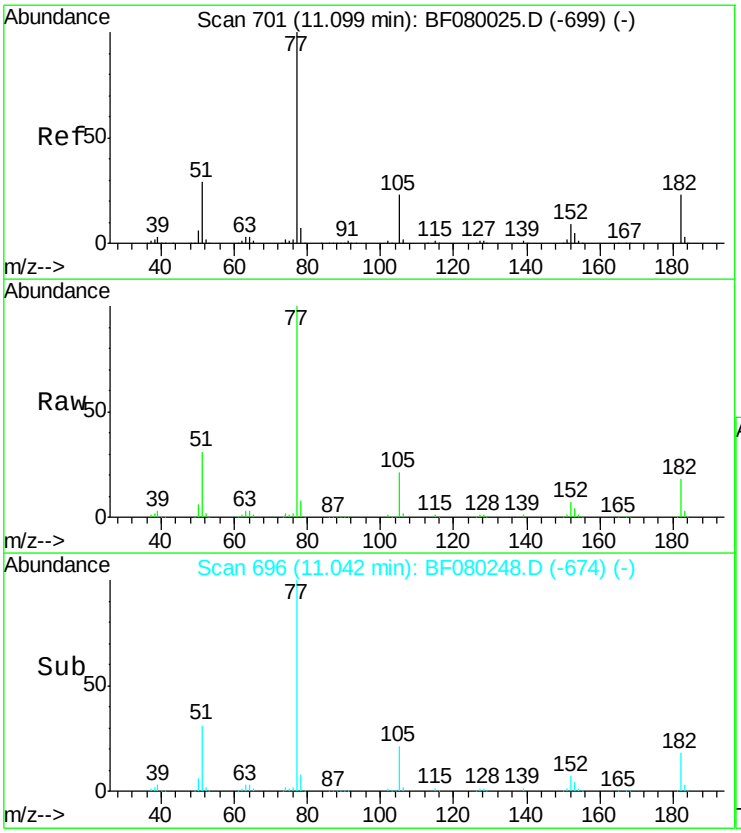
#61
4-Nitroaniline
Concen: 38.49 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:138 Resp: 54130

Ion	Ratio	Lower	Upper
138	100		
92	53.5	12.6	52.6#
108	68.4	12.4	52.4#

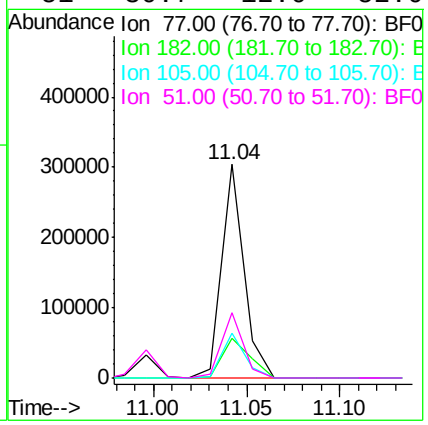


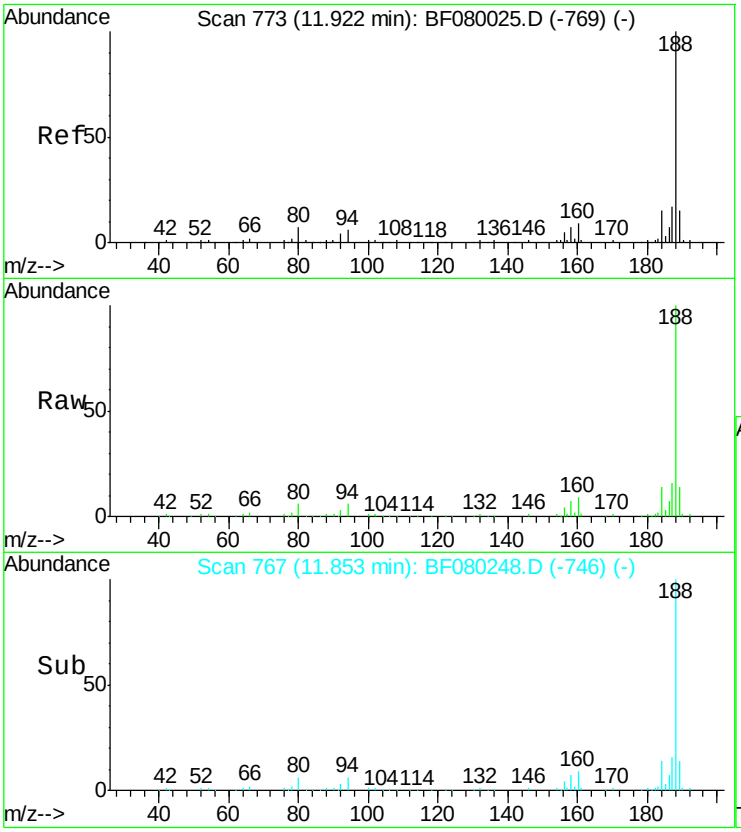


#62
Azobenzene
Concen: 42.09 ng
RT: 11.04 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion: 77 Resp: 254040

Ion	Ratio	Lower	Upper
77	100		
182	18.4	15.1	55.1
105	21.0	3.4	43.4
51	30.7	12.0	52.0



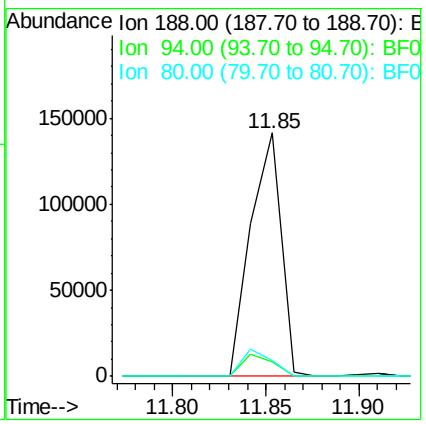


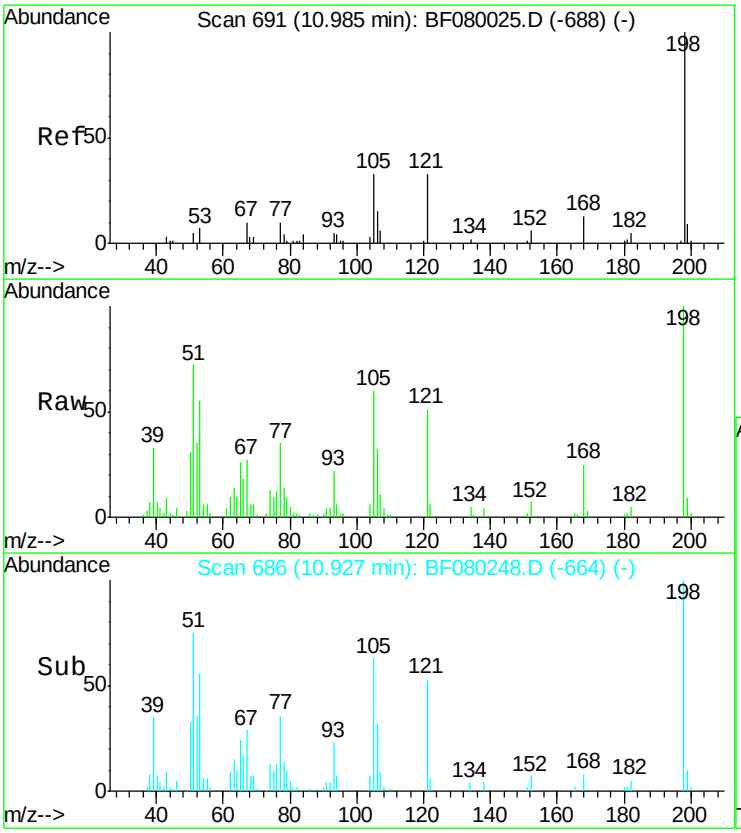
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.85 min Scan# 767
Delta R.T. -0.06 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:188 Resp: 160580

Ion	Ratio	Lower	Upper
188	100		
94	6.1	11.1	16.7#
80	6.3	11.0	16.4#

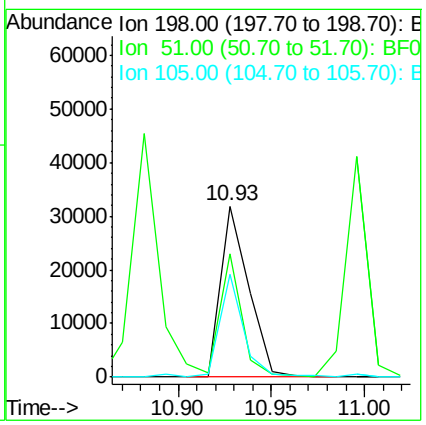


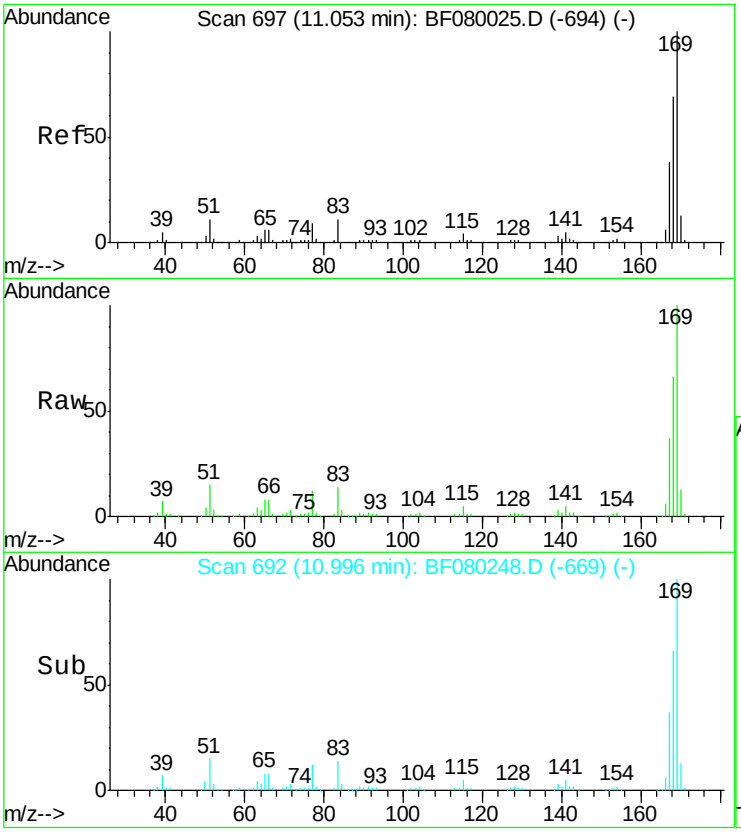


#64
4,6-Dinitro-2-methylphenol
Concen: 43.14 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:198 Resp: 33536

Ion	Ratio	Lower	Upper
198	100		
51	72.1	39.6	79.6
105	60.0	28.5	68.5



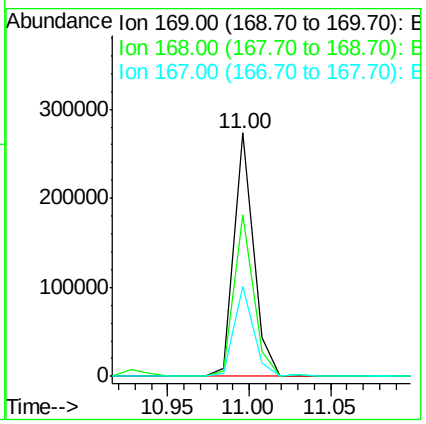


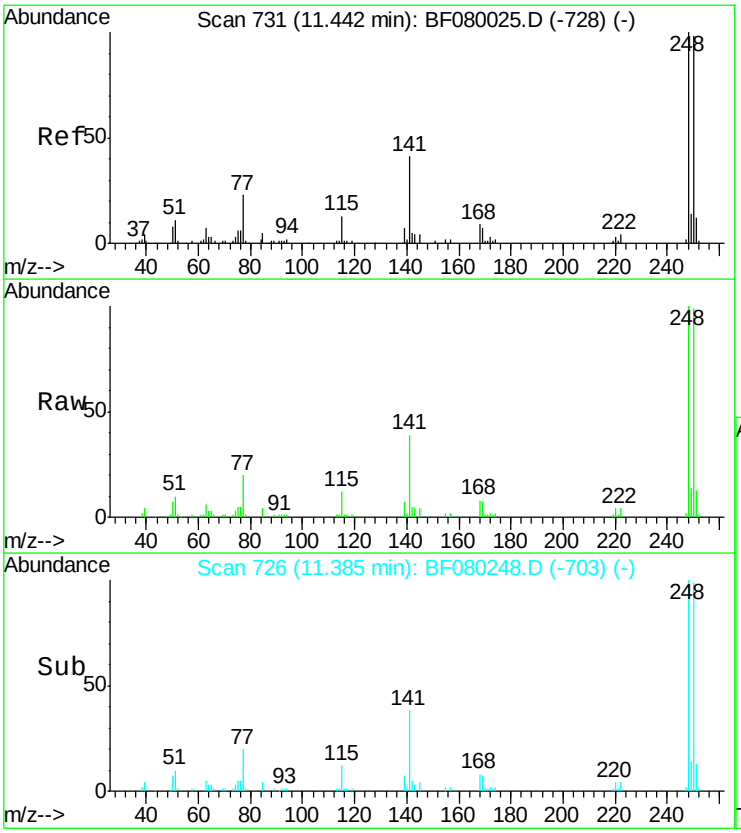
#65
n-Nitrosodiphenylamine
Concen: 42.86 ng
RT: 11.00 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:169 Resp: 224102

Ion	Ratio	Lower	Upper
169	100		
168	66.4	48.9	73.3
167	37.1	26.2	39.4

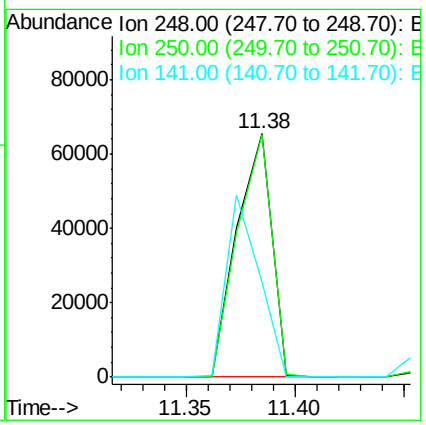


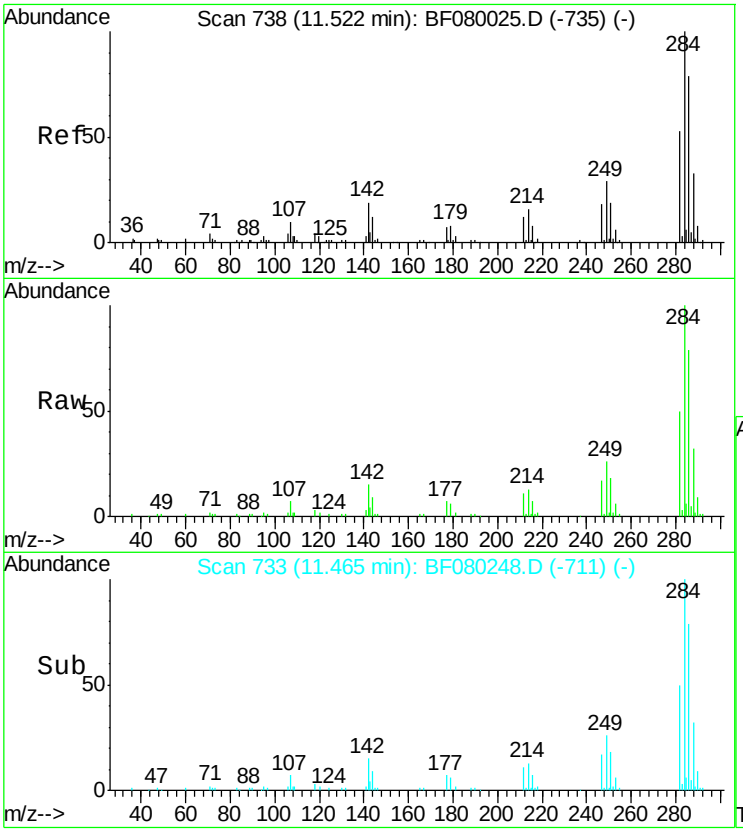


#66
4-Bromophenyl-phenylether
Concen: 42.60 ng
RT: 11.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:248 Resp: 72741

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.5	117.7
141	38.9	59.0	88.6#



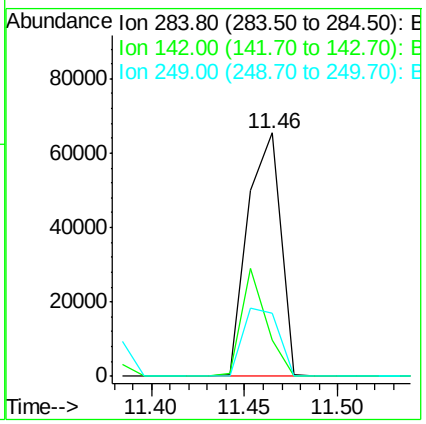


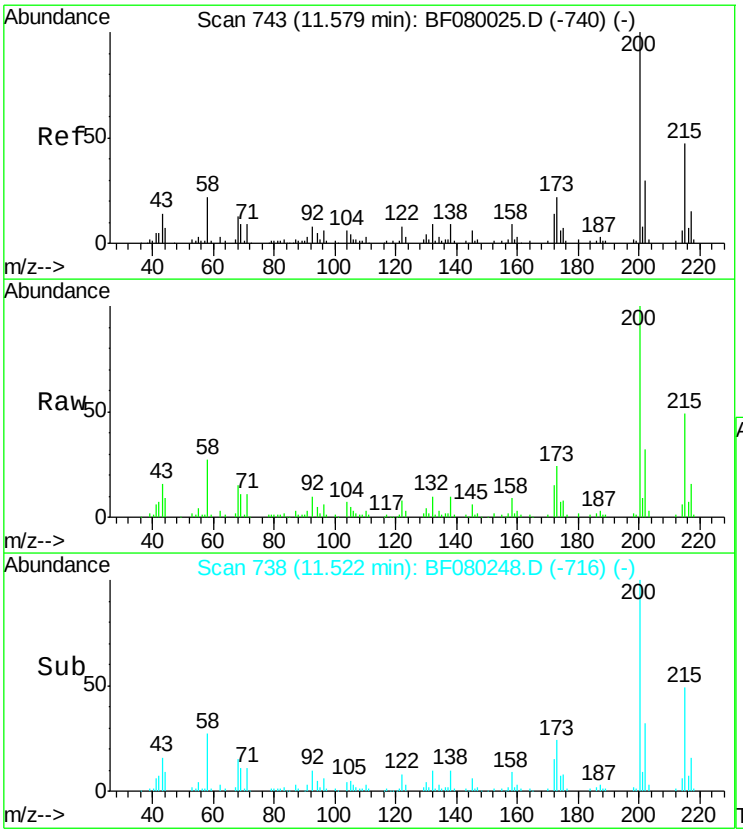
#67
Hexachlorobenzene
Concen: 41.97 ng
RT: 11.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:284 Resp: 79640

Ion	Ratio	Lower	Upper
284	100		
142	14.8	29.5	44.3#
249	26.1	19.5	29.3

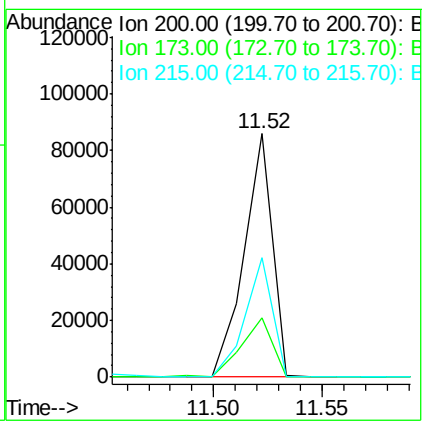


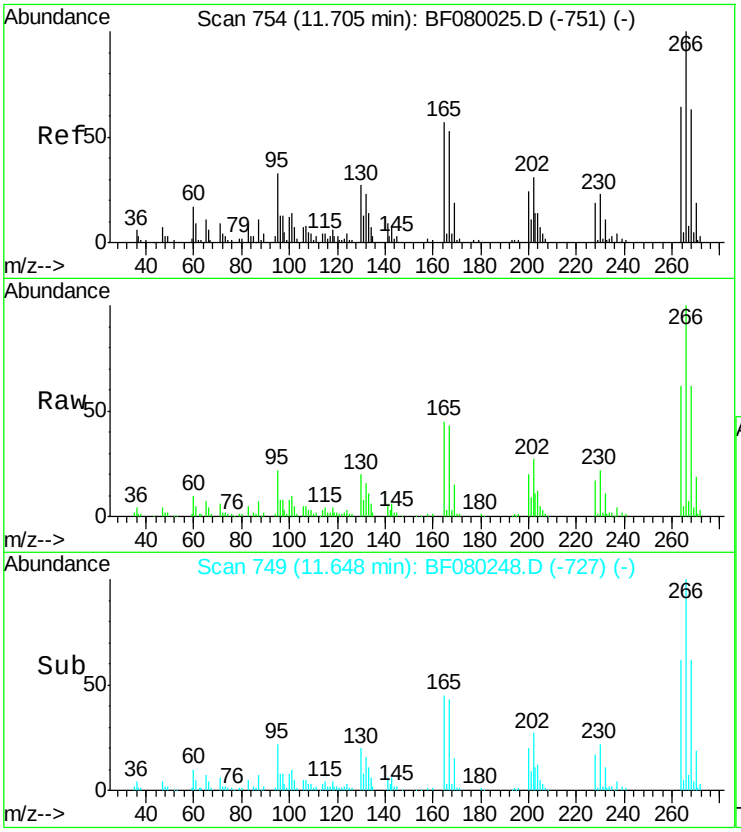


#68
Atrazine
Concen: 46.71 ng
RT: 11.52 min Scan# 738
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:200 Resp: 77162

Ion	Ratio	Lower	Upper
200	100		
173	24.2	13.2	53.2
215	49.1	41.8	81.8



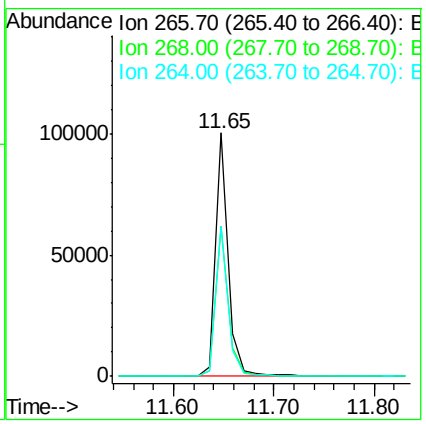


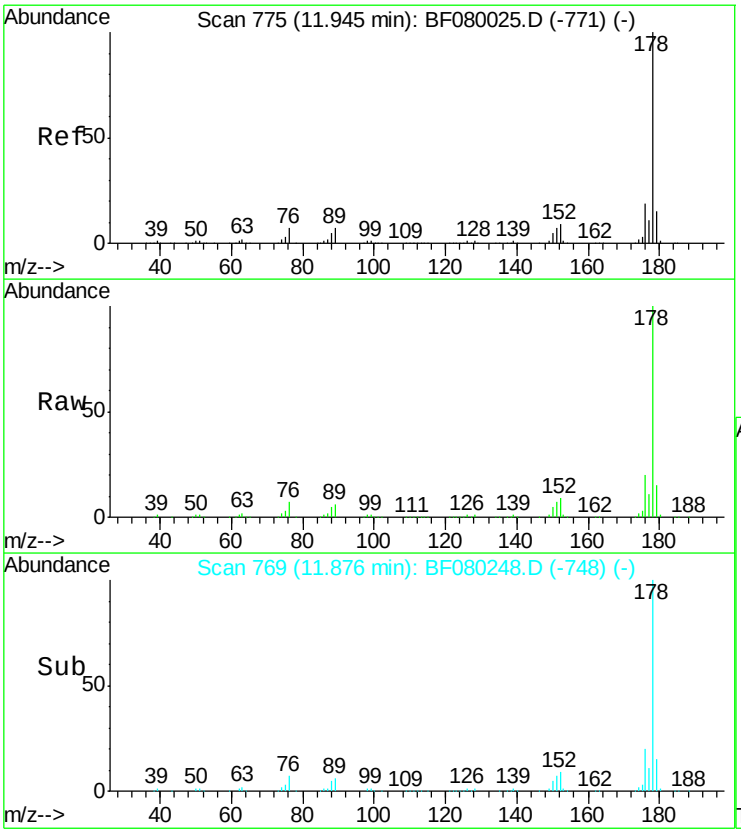
#69
Pentachlorophenol
Concen: 81.50 ng
RT: 11.65 min Scan# 749
Delta R.T. -0.05 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:266 Resp: 87642

Ion	Ratio	Lower	Upper
266	100		
268	61.9	49.8	74.6
264	61.6	50.2	75.2

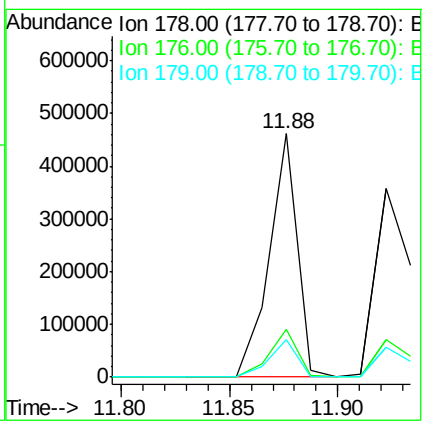


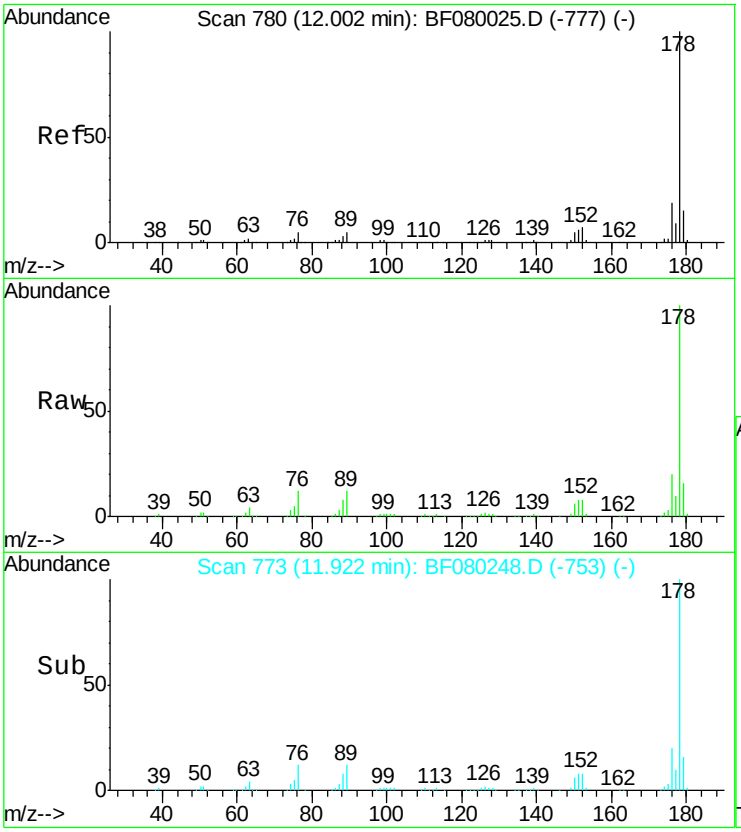


#70
Phenanthrene
Concen: 42.92 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.06 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:178 Resp: 417225

Ion	Ratio	Lower	Upper
178	100		
176	19.5	13.8	20.8
179	15.5	12.2	18.2



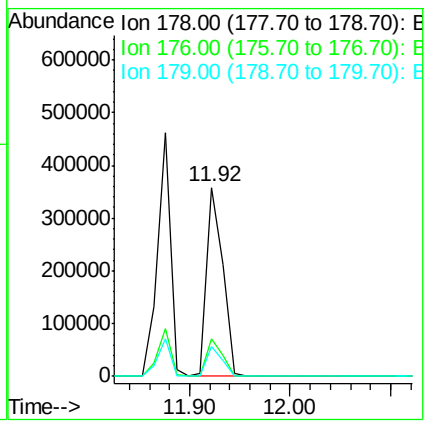


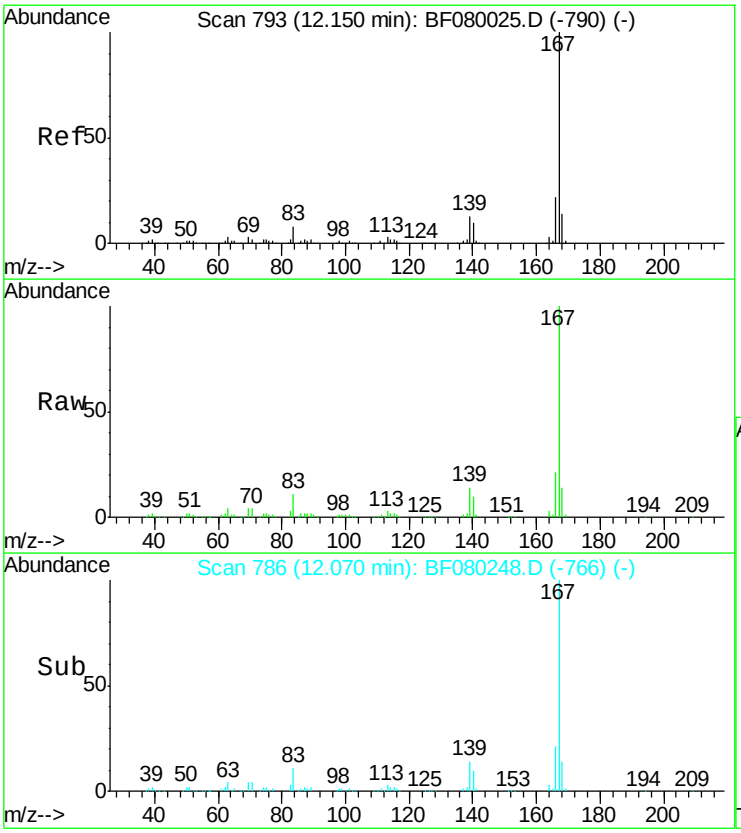
#71
Anthracene
Concen: 42.94 ng
RT: 11.92 min Scan# 773
Delta R.T. -0.07 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:178 Resp: 401920

Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.1	21.1
179	16.1	12.2	18.2

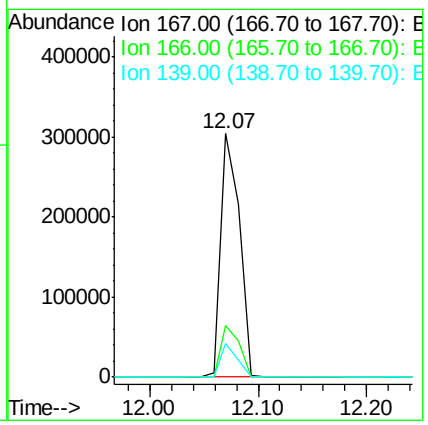


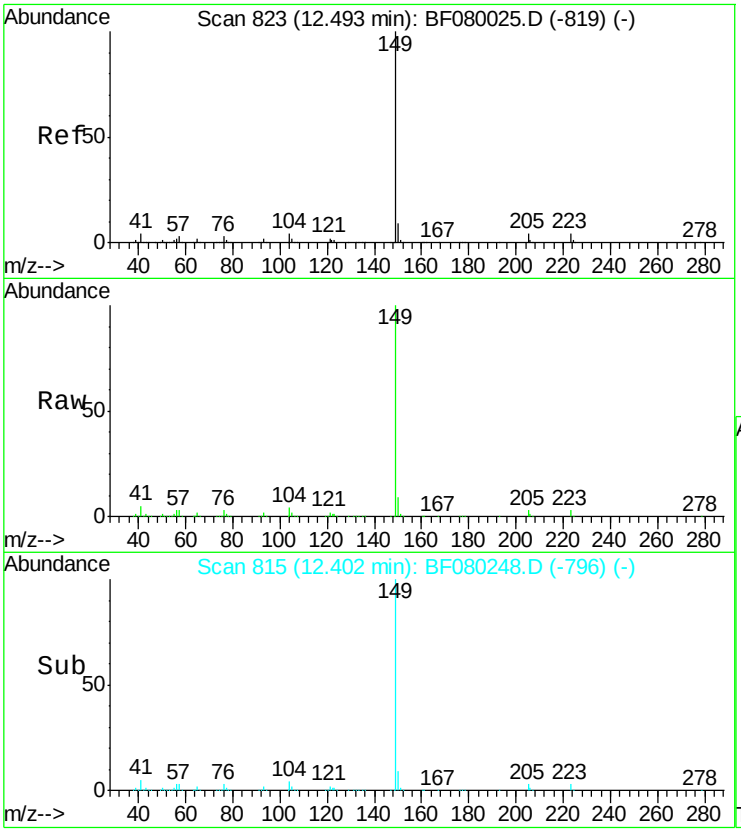


#72
Carbazole
Concen: 40.69 ng
RT: 12.07 min Scan# 786
Delta R.T. -0.07 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:167 Resp: 363694

Ion	Ratio	Lower	Upper
167	100		
166	21.2	15.7	23.5
139	13.9	9.5	14.3



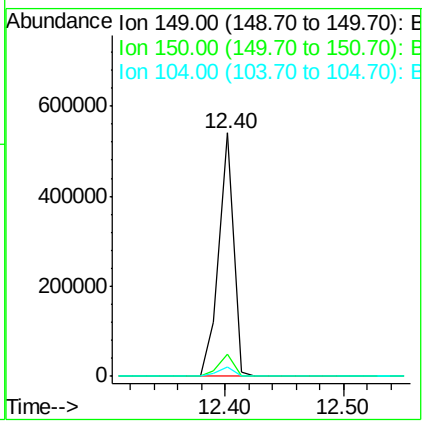


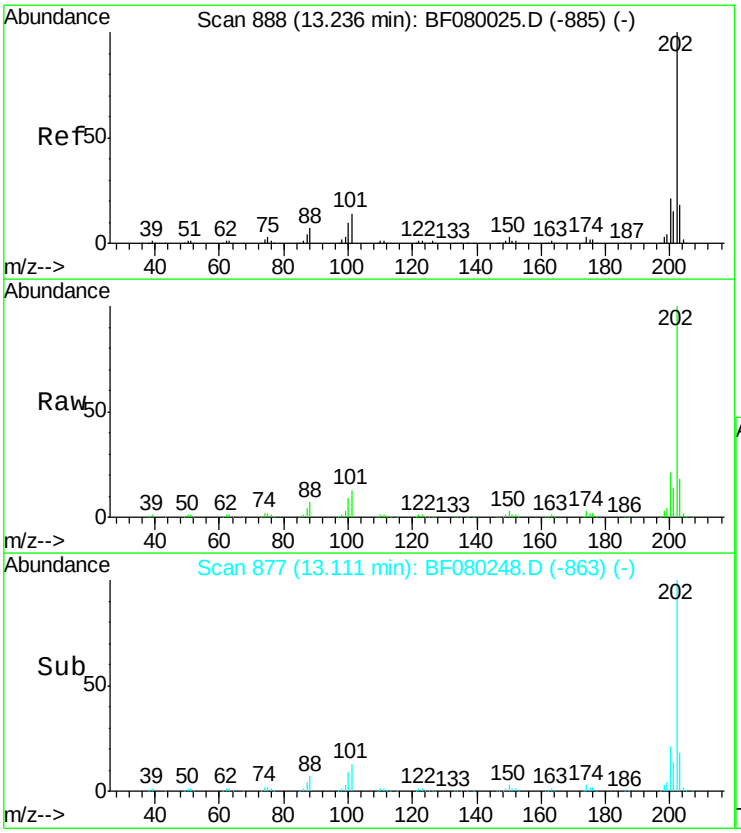
#73
Di-n-butylphthalate
Concen: 44.85 ng
RT: 12.40 min Scan# 815
Delta R.T. -0.08 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:149 Resp: 463075

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.0	2.4	3.6#

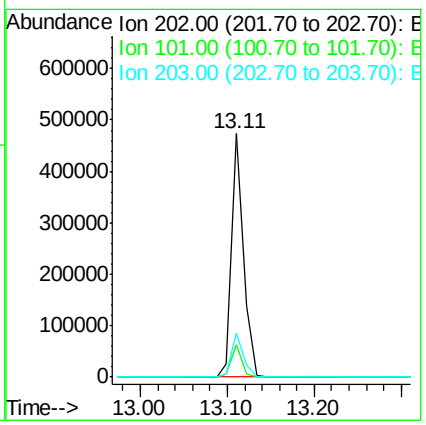


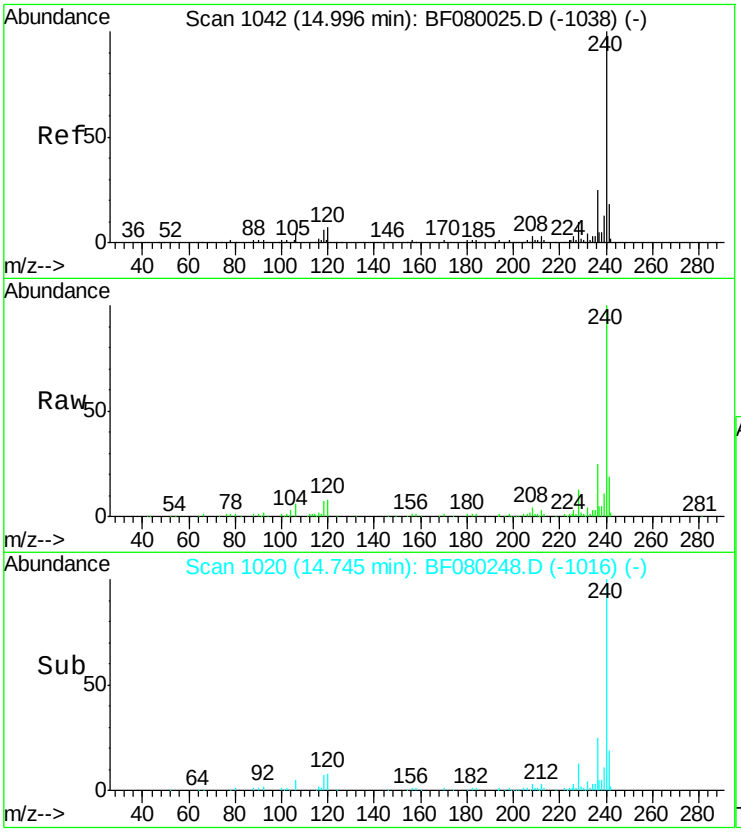


#74
Fluoranthene
Concen: 43.01 ng
RT: 13.11 min Scan# 877
Delta R.T. -0.14 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:202 Resp: 445282

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	38.3
203	18.0	0.0	37.3



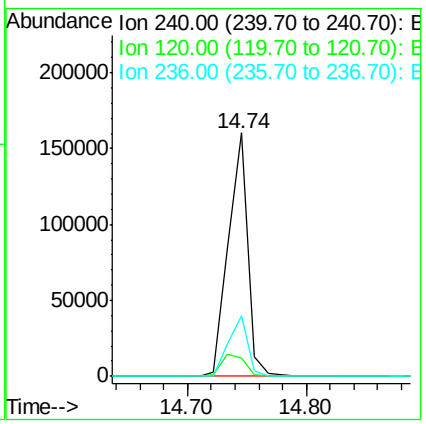


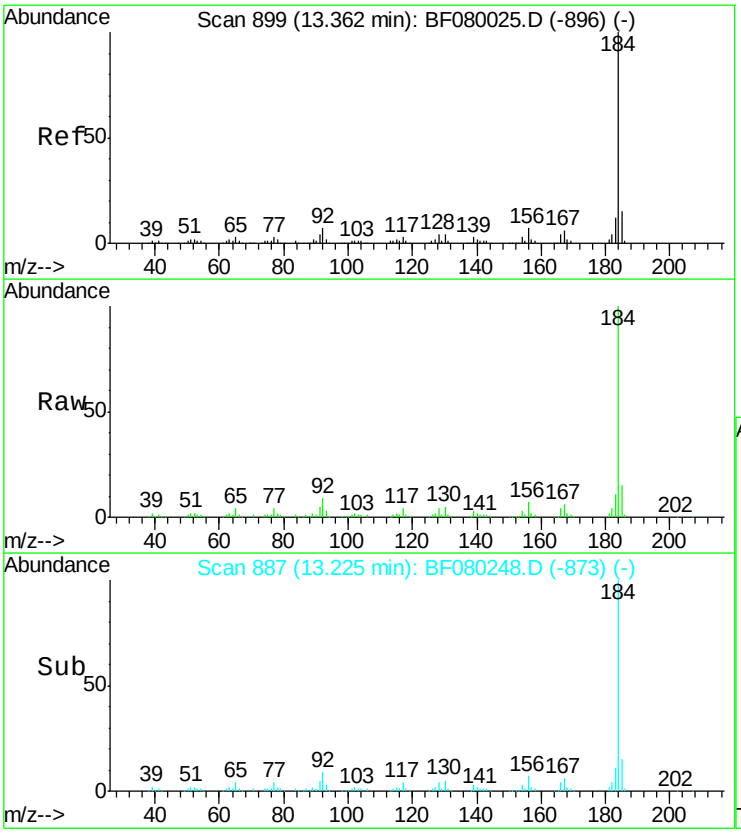
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.74 min Scan# 1020
Delta R.T. -0.25 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:240 Resp: 181033

Ion	Ratio	Lower	Upper
240	100		
120	7.5	16.2	24.2#
236	25.1	18.4	27.6

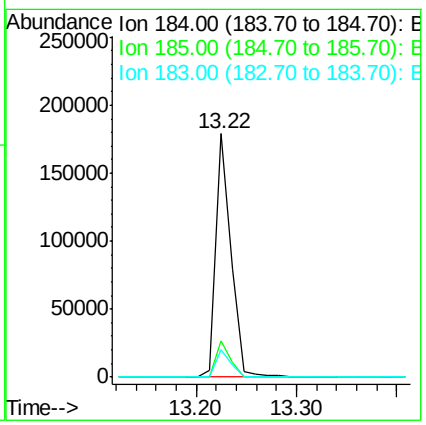


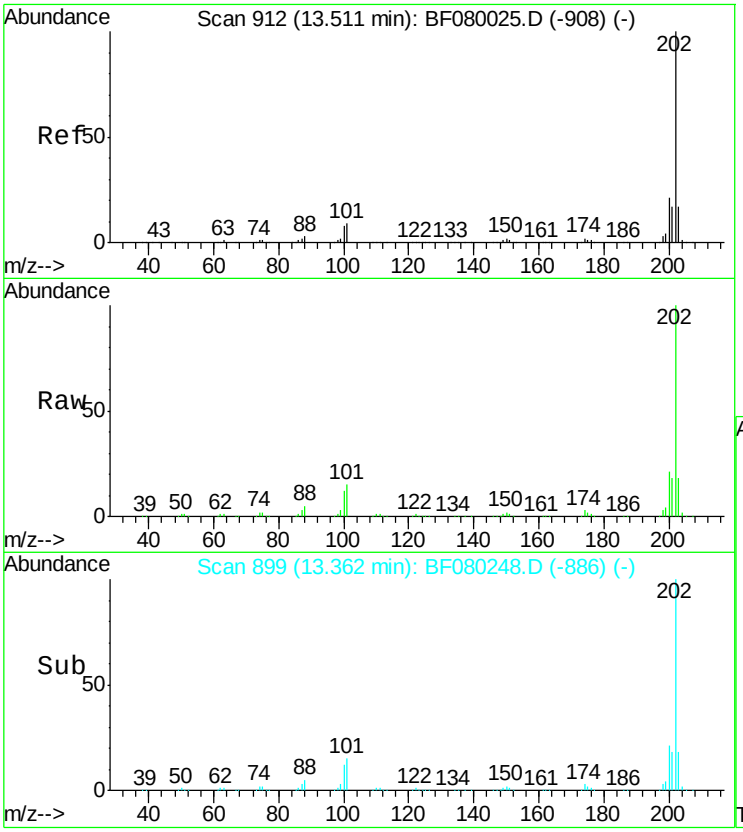


#76
Benzidine
Concen: 36.92 ng
RT: 13.22 min Scan# 887
Delta R.T. -0.14 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:184 Resp: 186808

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	11.4	7.6	11.4#



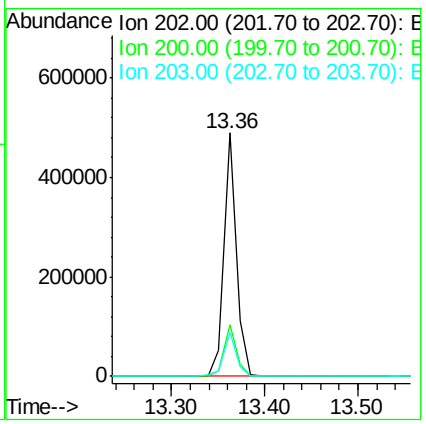


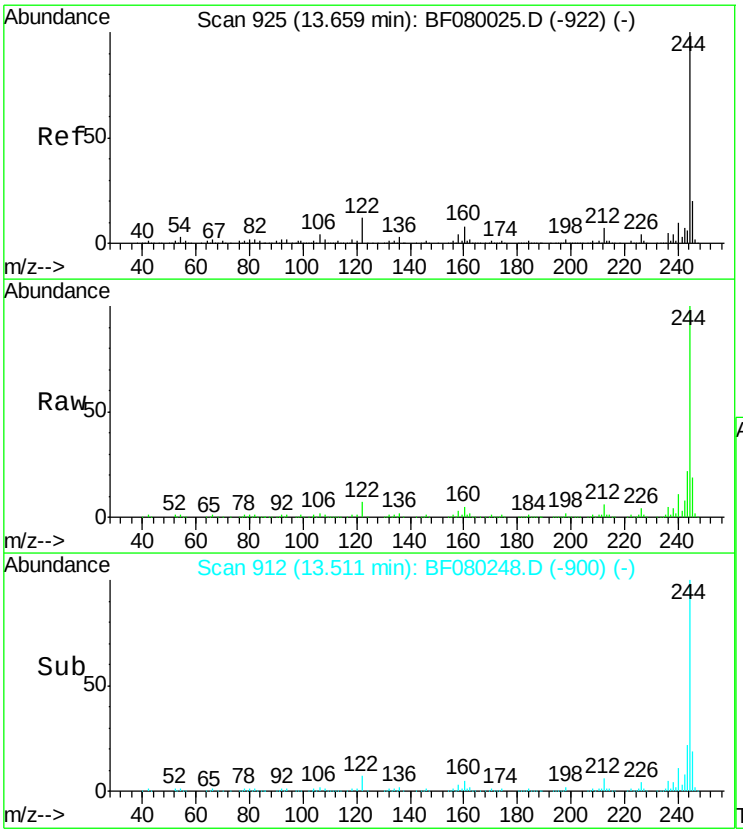
#77
Pyrene
Concen: 40.99 ng
RT: 13.36 min Scan# 899
Delta R.T. -0.15 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:202 Resp: 456931

Ion	Ratio	Lower	Upper
202	100		
200	21.5	15.0	22.4
203	18.0	14.1	21.1

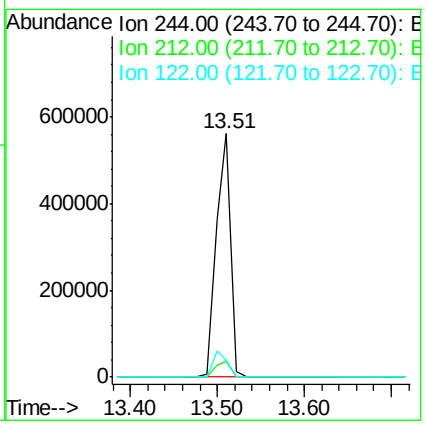


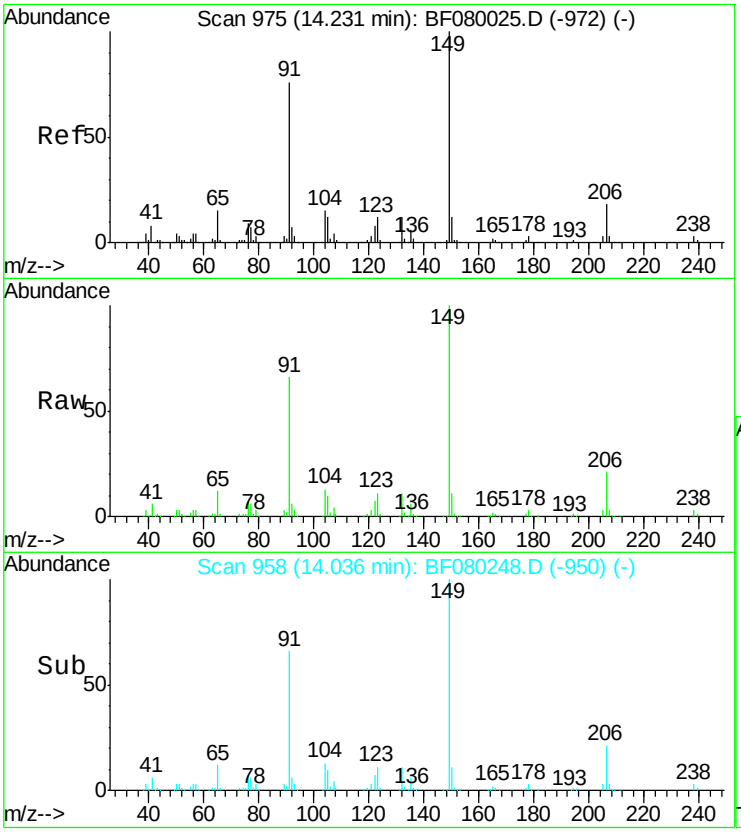


#78
Terphenyl-d14
Concen: 83.79 ng
RT: 13.51 min Scan# 912
Delta R.T. -0.16 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:244 Resp: 649475

Ion	Ratio	Lower	Upper
244	100		
212	6.3	4.3	6.5
122	7.1	17.4	26.2#



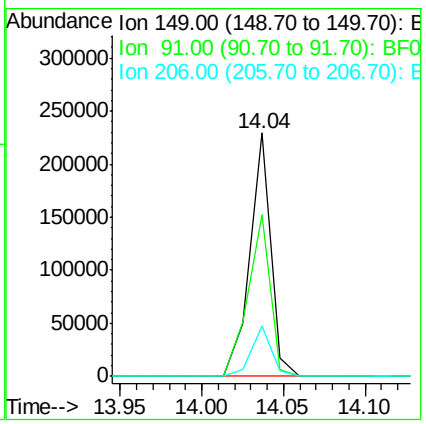


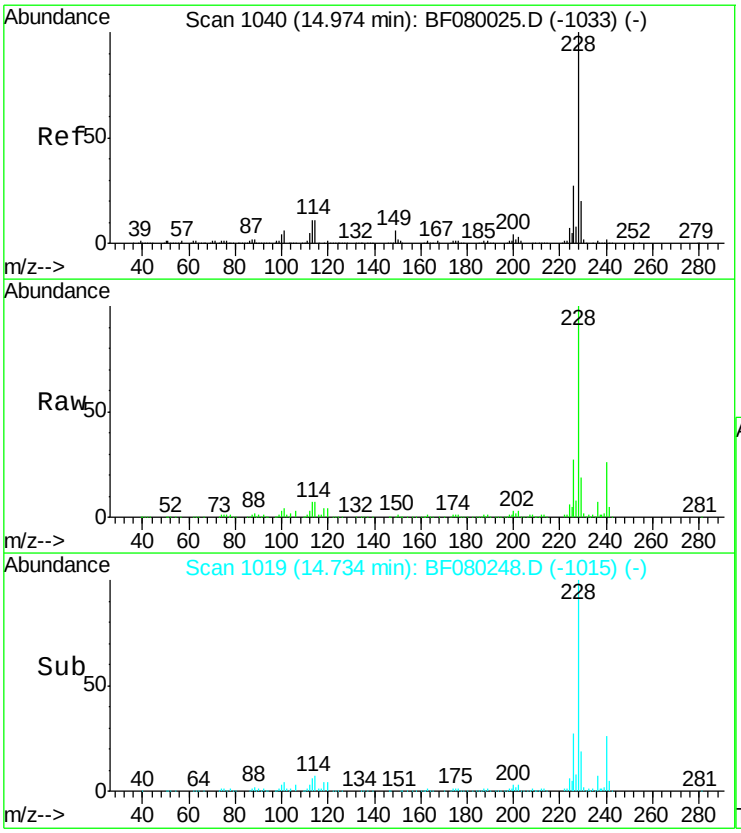
#79
Butylbenzylphthalate
Concen: 45.62 ng
RT: 14.04 min Scan# 958
Delta R.T. -0.21 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:149 Resp: 204183

Ion	Ratio	Lower	Upper
149	100		
91	66.3	48.6	72.8
206	20.6	14.9	22.3

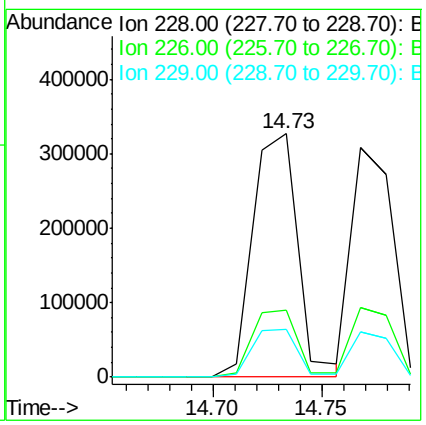


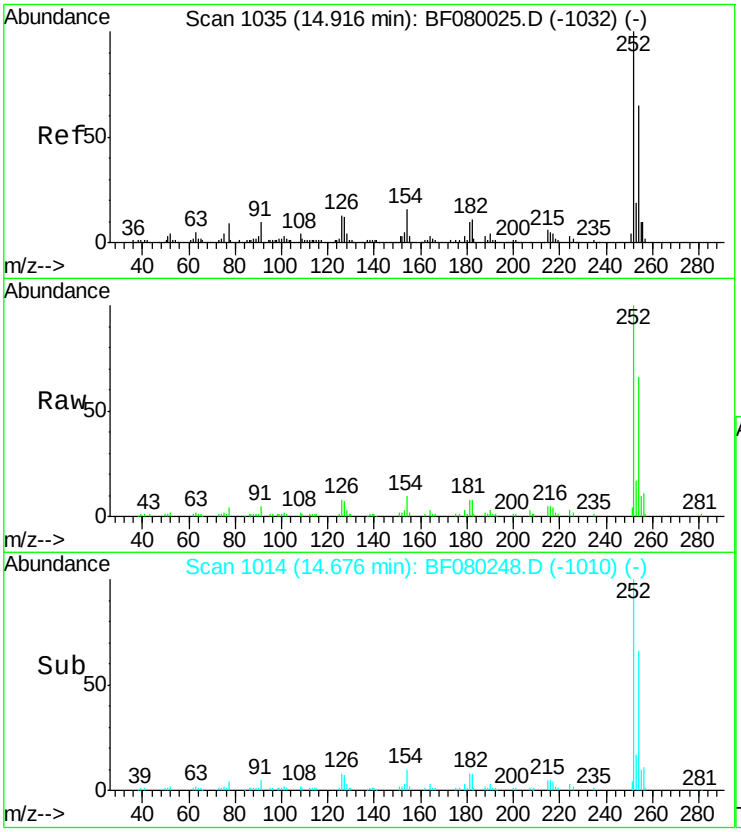


#80
Benzo(a)anthracene
Concen: 42.90 ng
RT: 14.73 min Scan# 1019
Delta R.T. -0.25 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:228 Resp: 473104

Ion	Ratio	Lower	Upper
228	100		
226	27.4	20.0	30.0
229	19.5	15.4	23.2



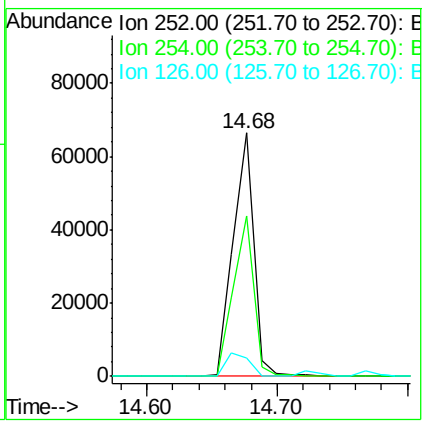


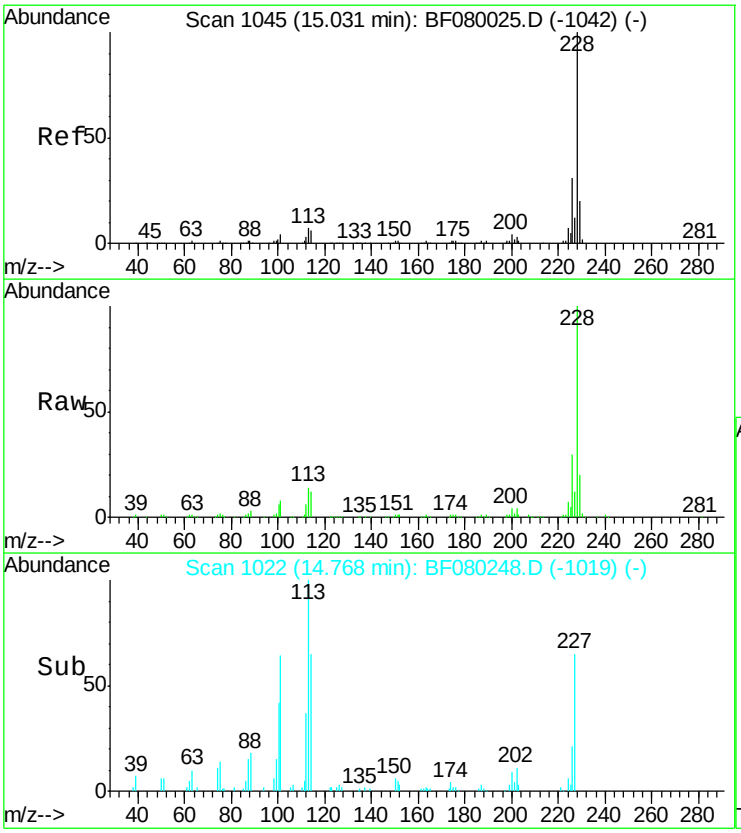
#81
3,3'-Dichlorobenzidine
Concen: 19.10 ng
RT: 14.68 min Scan# 1014
Delta R.T. -0.25 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:252 Resp: 72639

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.4	77.2
126	7.7	16.4	24.6#

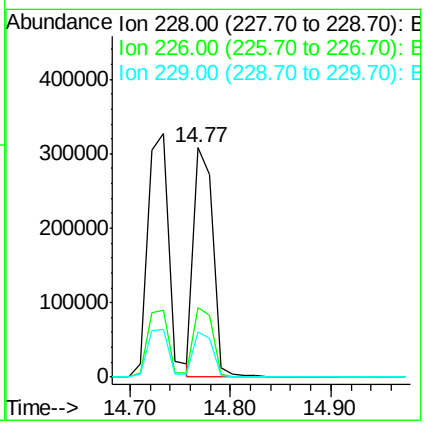


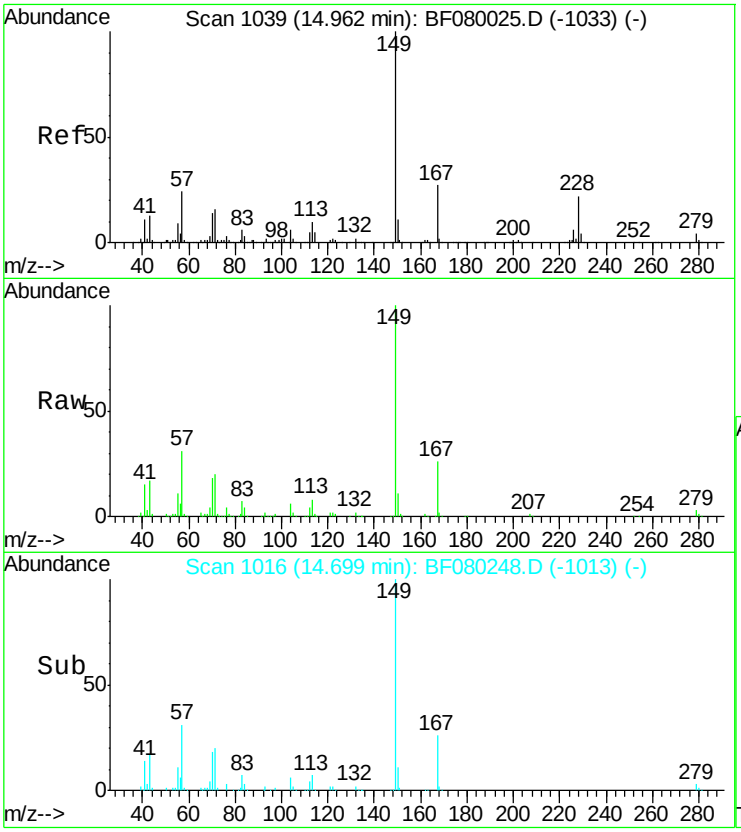


#82
Chrysene
Concen: 40.61 ng
RT: 14.77 min Scan# 1022
Delta R.T. -0.26 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:228 Resp: 413010

Ion	Ratio	Lower	Upper
228	100		
226	30.4	21.0	31.4
229	19.9	15.6	23.4



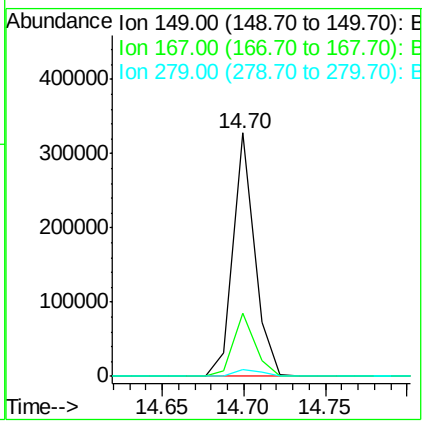


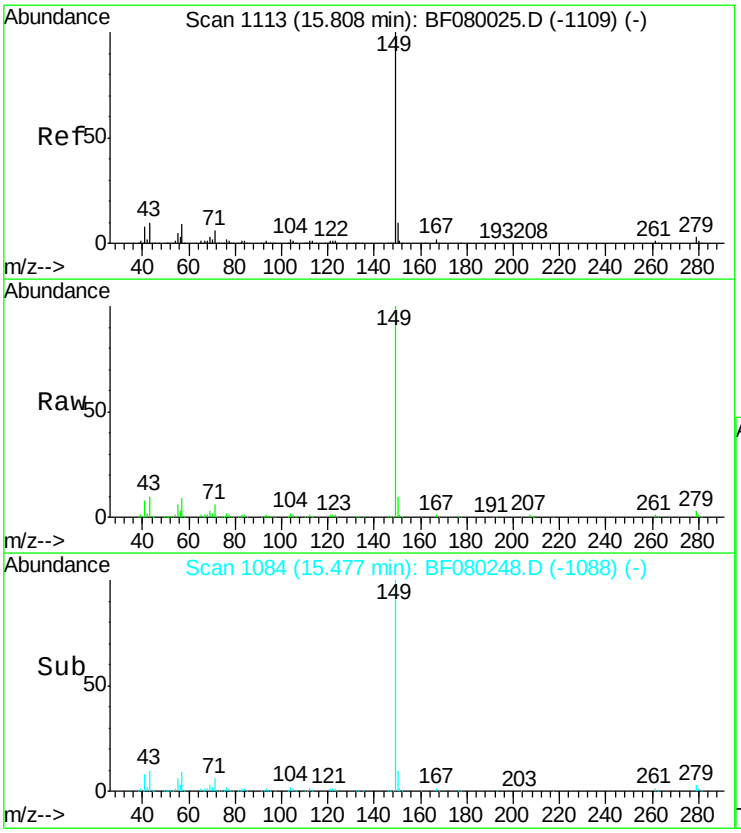
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.38 ng
RT: 14.70 min Scan# 1016
Delta R.T. -0.26 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:149 Resp: 299799

Ion	Ratio	Lower	Upper
149	100		
167	25.8	24.2	36.2
279	2.5	3.8	5.6#

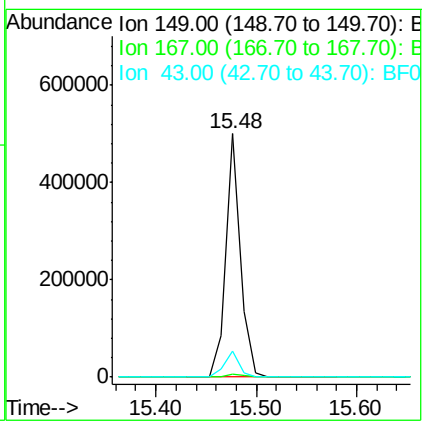


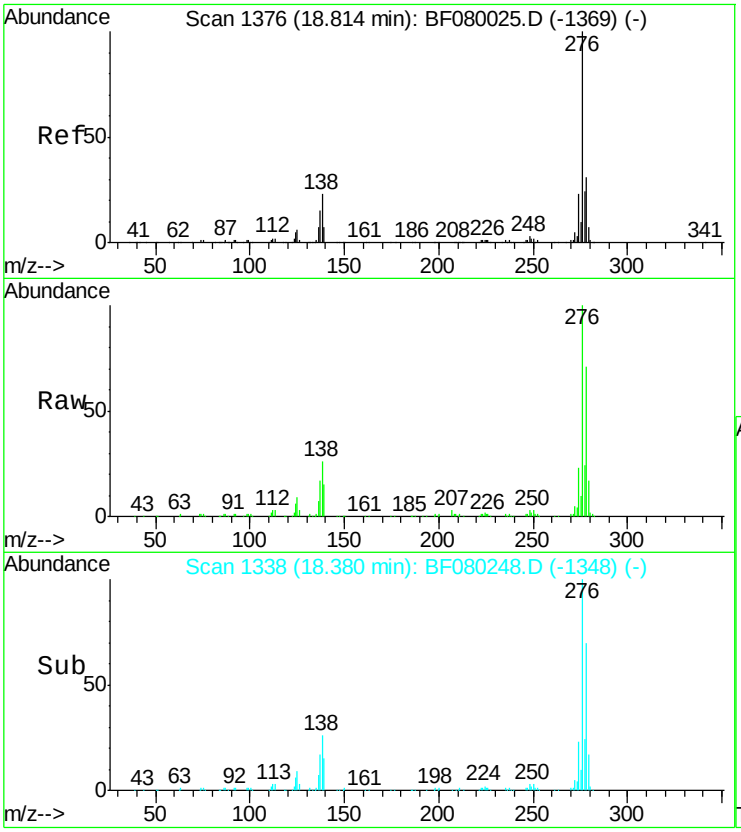


#84
Di-n-octyl phthalate
Concen: 41.62 ng
RT: 15.48 min Scan# 1084
Delta R.T. -0.34 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:149 Resp: 504549

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	11.3	10.2	15.2



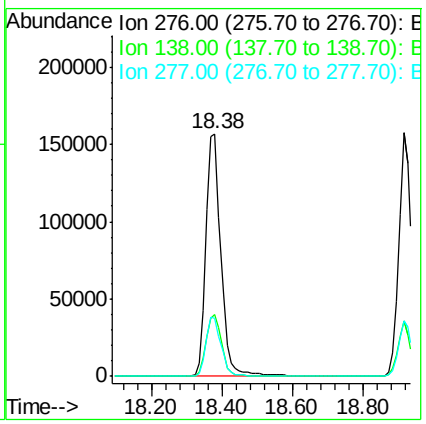


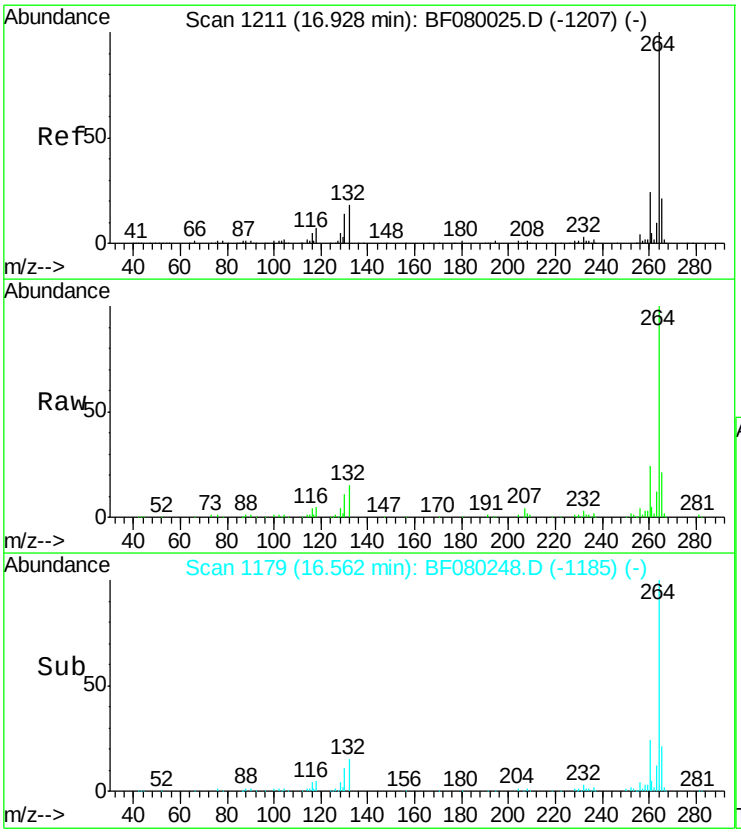
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.87 ng
RT: 18.38 min Scan# 1338
Delta R.T. -0.41 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:276 Resp: 472855

Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.7	38.5
277	24.2	15.6	23.4#

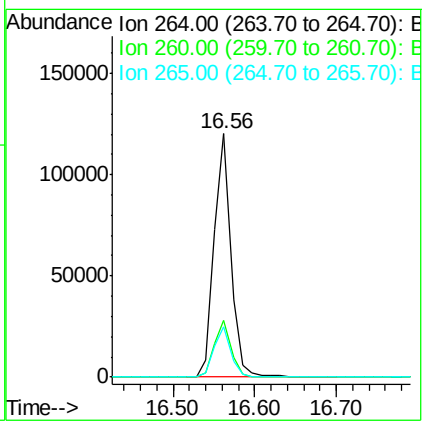


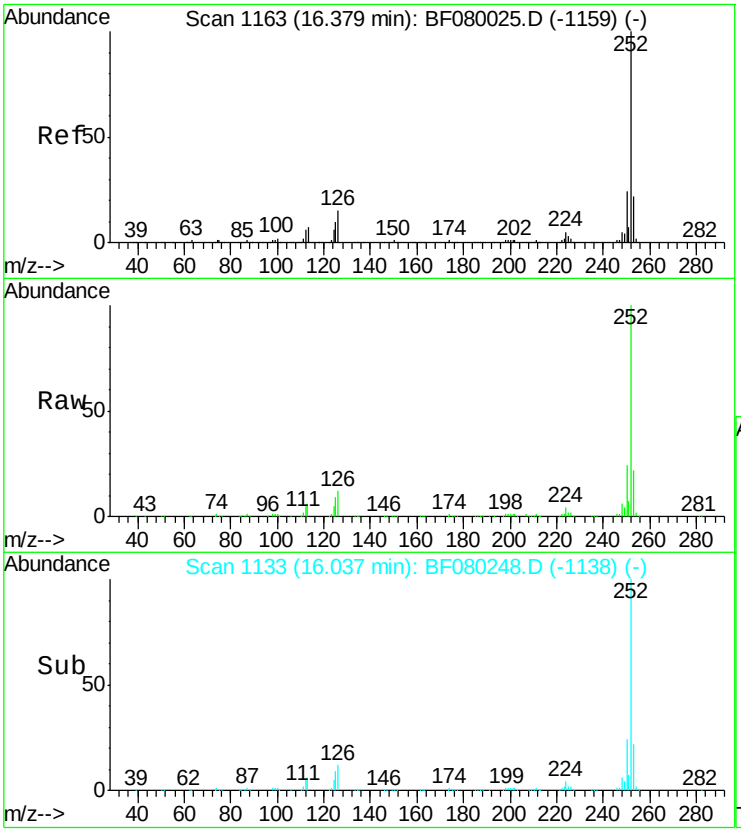


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.56 min Scan# 1179
Delta R.T. -0.37 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:264 Resp: 172906

Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	20.7	17.2	25.8



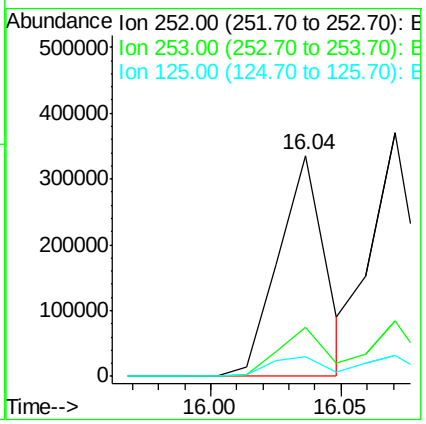


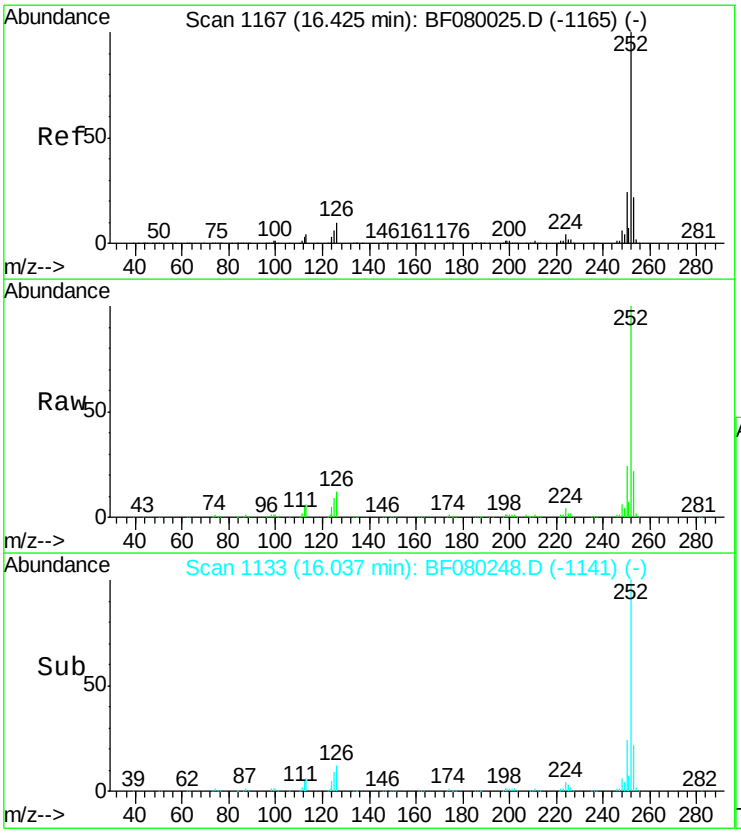
#87
Benzo(b)fluoranthene
Concen: 40.03 ng
RT: 16.04 min Scan# 1133
Delta R.T. -0.35 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:252 Resp: 419090

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	8.8	17.1	25.7#

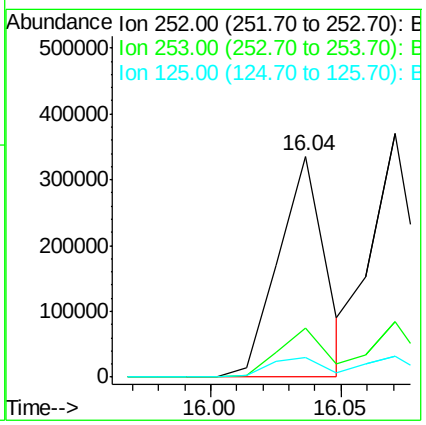


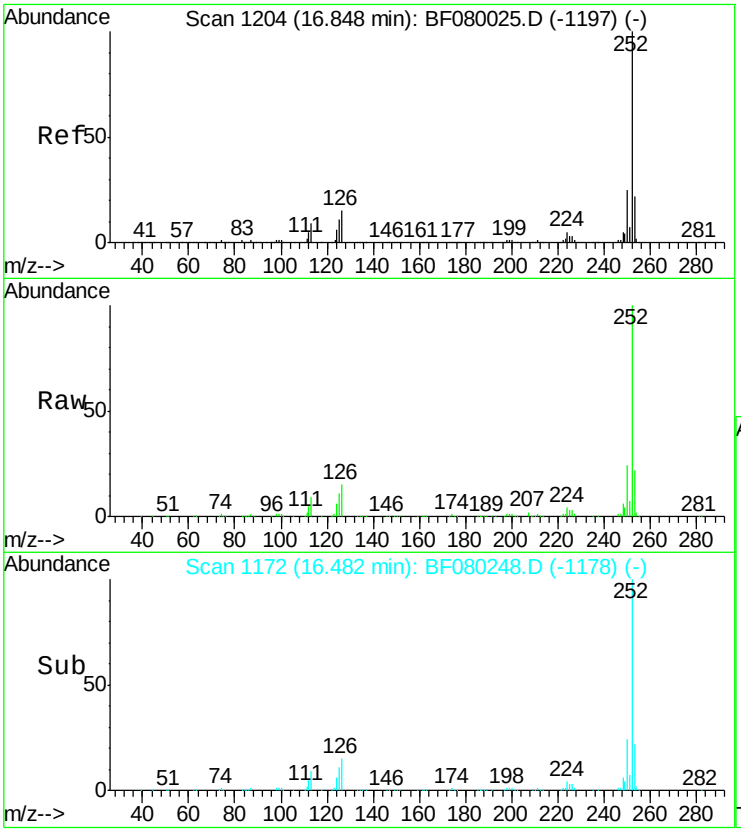


#88
Benzo(k)fluoranthene
Concen: 39.31 ng
RT: 16.04 min Scan# 1133
Delta R.T. -0.39 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:252 Resp: 419090

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	8.8	16.0	24.0#



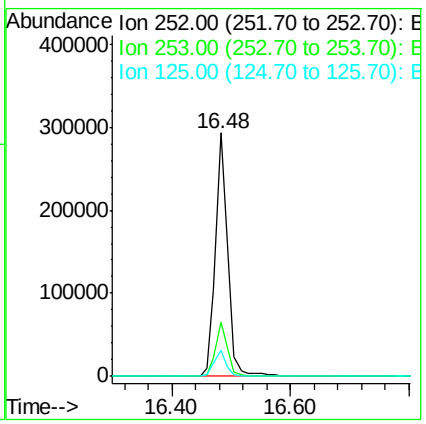


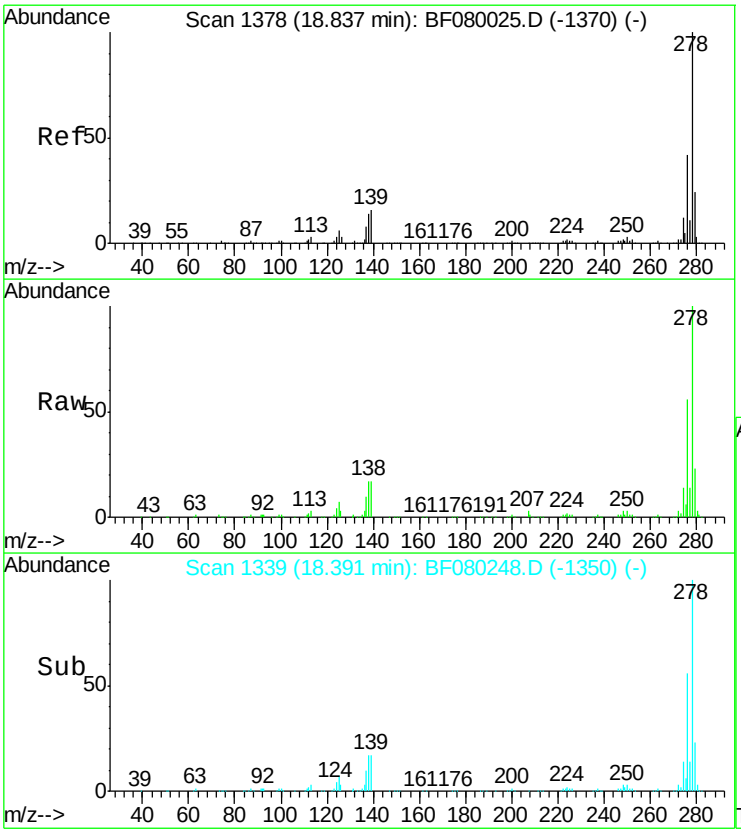
#89
Benzo(a)pyrene
Concen: 42.61 ng
RT: 16.48 min Scan# 1172
Delta R.T. -0.37 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:252 Resp: 423583

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.9	18.0	27.0#

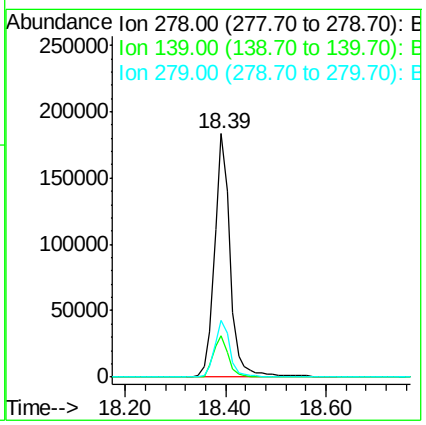


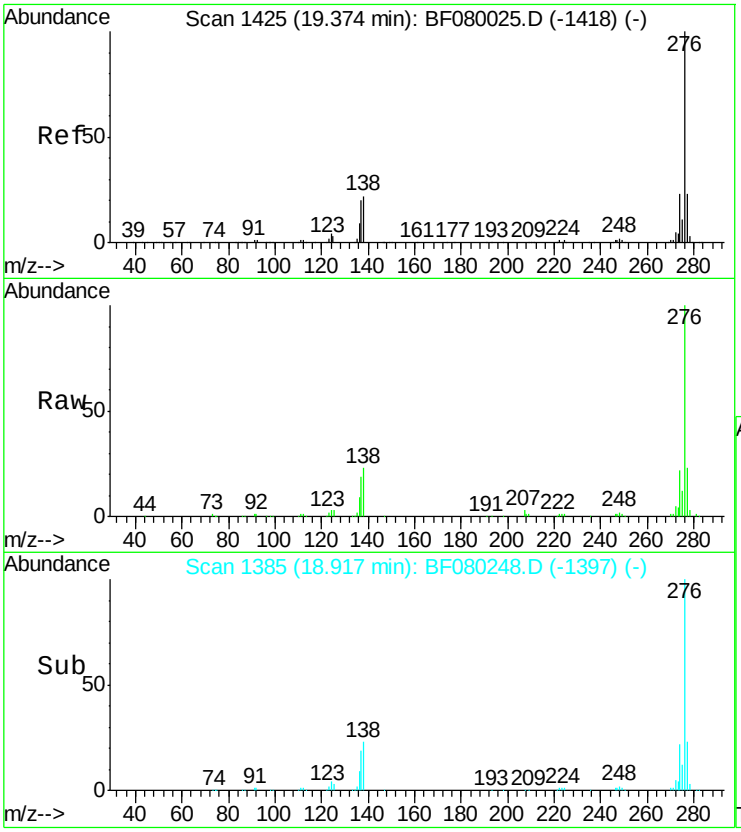


#90
Dibenzo(a,h)anthracene
Concen: 38.80 ng
RT: 18.39 min Scan# 1339
Delta R.T. -0.42 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Tgt Ion:278 Resp: 394867

Ion	Ratio	Lower	Upper
278	100		
139	17.0	26.3	39.5#
279	23.2	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 38.39 ng
RT: 18.92 min Scan# 1385
Delta R.T. -0.43 min
Lab File: BF080248.D
Acq: 30 Jun 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MSD

Tgt Ion:276 Resp: 394393

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.8	26.6
138	23.0	34.6	51.8#