Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079882.D
Acq On : 11 Jun 2015 1:33
Operator : TP/IZ
Sample : G2574-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2MSD

Quant Time: Jun 11 03:26:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 00:53:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	48976	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	192371	20.00	ng		0.00
38) Acenaphthene-d10	10.48	164	97160	20.00	ng		-0.01
63) Phenanthrene-d10	11.99	188	206372	20.00	ng		-0.01
75) Chrysene-d12	14.90	240	204883	20.00	ng		-0.17
86) Perylene-d12	16.78	264	198346	20.00	ng		-0.25
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	449847	151.37	ng		0.00
7) Phenol-d6	7.02	99	597528	155.40	ng		0.00
23) Nitrobenzene-d5	7.98	82	352987	106.00	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	164238	195.33	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	747154	108.16	ng		0.00
78) Terphenyl-d14	13.65	244	927546	102.06	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	35416	26.08	ng		99
3) Pyridine	4.17	79	116519	31.94	ng		95
4) n-Nitrosodimethylamine	4.08	42	71380	39.07	ng		94
6) Aniline	7.07	93	241615	43.62	ng		99
8) 2-Chlorophenol	7.20	128	155962	46.55	ng		91
9) Benzaldehyde	6.96	77	107950	47.85	ng		85
10) Phenol	7.03	94	193656	47.27	ng		95
11) bis(2-Chloroethyl)ether	7.13	93	146317	45.74	ng		98
12) 1,3-Dichlorobenzene	7.36	146	160882	41.91	ng		95
13) 1,4-Dichlorobenzene	7.44	146	170937	39.29	ng		98
14) 1,2-Dichlorobenzene	7.44	146	134235	35.53	ng		99
15) Benzyl Alcohol	7.54	79	144522	46.60	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	234139	47.23	ng		97
17) 2-Methylphenol	7.64	107	139245	48.31	ng		98
18) Hexachloroethane	7.94	117	55898	41.36	ng		92
19) n-Nitroso-di-n-propylamine	7.80	70	118400	44.19	ng		97
20) 3+4-Methylphenols	7.79	107	178614	47.95	ng		99
22) Acetophenone	7.82	105	235696	49.38	ng		98
24) Nitrobenzene	7.99	77	149378	44.65	ng		94
25) Isophorone	8.23	82	342856	49.39	ng		98
26) 2-Nitrophenol	8.32	139	53399	39.96	ng		95
27) 2,4-Dimethylphenol	8.33	122	156311	49.88	ng		96
28) bis(2-Chloroethoxy)methane	8.43	93	191687	45.59	ng		99
29) 2,4-Dichlorophenol	8.55	162	135234	50.64	ng	#	84
30) 1,2,4-Trichlorobenzene	8.65	180	147877	43.07	ng		96
31) Naphthalene	8.73	128	506718	49.46	ng		100
32) Benzoic acid	8.33	122	156311	125.69	ng	#	12
33) 4-Chloroaniline	8.76	127	259199	62.64	ng		97
34) Hexachlorobutadiene	8.84	225	81876	43.32	ng		95
35) Caprolactam	9.10	113	40860	52.28	ng	#	43
36) 4-Chloro-3-methylphenol	9.23	107	158615	54.72	ng		99
37) 2-Methylnaphthalene	9.43	142	353603	48.58	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	158375	46.63	ng		98
40) Hexachlorocyclopentadiene	9.59	237	147335	90.79	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079882.D
Acq On : 11 Jun 2015 1:33
Operator : TP/IZ
Sample : G2574-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2MSD

Quant Time: Jun 11 03:26:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 00:53:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	96739	47.16	ng		99
43) 2,4,5-Trichlorophenol	9.74	196	114206	53.95	ng		97
45) 1,1'-Biphenyl	9.88	154	405501	50.34	ng		96
46) 2-Chloronaphthalene	9.92	162	326008	49.57	ng		97
47) 2-Nitroaniline	10.00	65	71995	49.96	ng		96
48) Acenaphthylene	10.34	152	541579	48.42	ng		99
49) Dimethylphthalate	10.17	163	437058	57.70	ng		98
50) 2,6-Dinitrotoluene	10.24	165	72233	54.97	ng		91
51) Acenaphthene	10.51	154	315131	48.17	ng		98
52) 3-Nitroaniline	10.41	138	79136	48.97	ng		95
53) 2,4-Dinitrophenol	10.51	184	24977	70.18	ng	#	50
54) Dibenzofuran	10.68	168	476441	52.00	ng		95
55) 4-Nitrophenol	10.56	139	122258	104.09	ng	#	67
56) 2,4-Dinitrotoluene	10.65	165	82135	44.65	ng		94
57) Fluorene	11.04	166	398142	49.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	92255	58.94	ng		91
59) Diethylphthalate	10.88	149	403156	54.36	ng		99
60) 4-Chlorophenyl-phenylether	11.02	204	189405	53.96	ng		88
61) 4-Nitroaniline	11.03	138	83767	52.83	ng		98
62) Azobenzene	11.18	77	390611	53.48	ng		96
64) 4,6-Dinitro-2-methylphenol	11.06	198	23372	37.76	ng		92
65) n-Nitrosodiphenylamine	11.13	169	356949	52.13	ng		98
66) 4-Bromophenyl-phenylether	11.52	248	113357	47.52	ng	#	91
67) Hexachlorobenzene	11.60	284	125207	50.01	ng	#	89
68) Atrazine	11.65	200	98901	50.87	ng		97
69) Pentachlorophenol	11.78	266	104338	88.97	ng		99
70) Phenanthrene	12.01	178	598627	48.57	ng		99
71) Anthracene	12.07	178	623407	51.66	ng		98
72) Carbazole	12.22	167	529072	47.35	ng		99
73) Di-n-butylphthalate	12.54	149	622590	53.70	ng		99
74) Fluoranthene	13.26	202	655978	50.74	ng		96
76) Benzidine	13.37	184	510701	83.62	ng		99
77) Pyrene	13.51	202	659737	51.69	ng		98
79) Butylbenzylphthalate	14.18	149	254296	59.46	ng	#	81
80) Benzo(a)anthracene	14.89	228	652244	53.55	ng		99
81) 3,3'-Dichlorobenzidine	14.82	252	213367	56.11	ng	#	97
82) Chrysene	14.93	228	570674	49.94	ng		98
83) Bis(2-ethylhexyl)phthalate	14.85	149	400042	60.53	ng	#	95
84) Di-n-octyl phthalate	15.63	149	651999	63.52	ng		96
85) Indeno(1,2,3-cd)pyrene	18.71	276	670187	55.52	ng		97
87) Benzo(b)fluoranthene	16.23	252	587847	49.80	ng		99
88) Benzo(k)fluoranthene	16.26	252	637204	51.63	ng		98
89) Benzo(a)pyrene	16.70	252	599746	53.76	ng		99
90) Dibenzo(a,h)anthracene	18.72	278	556445	53.83	ng	#	95
91) Benzo(g,h,i)perylene	19.29	276	560988	51.43	ng		99

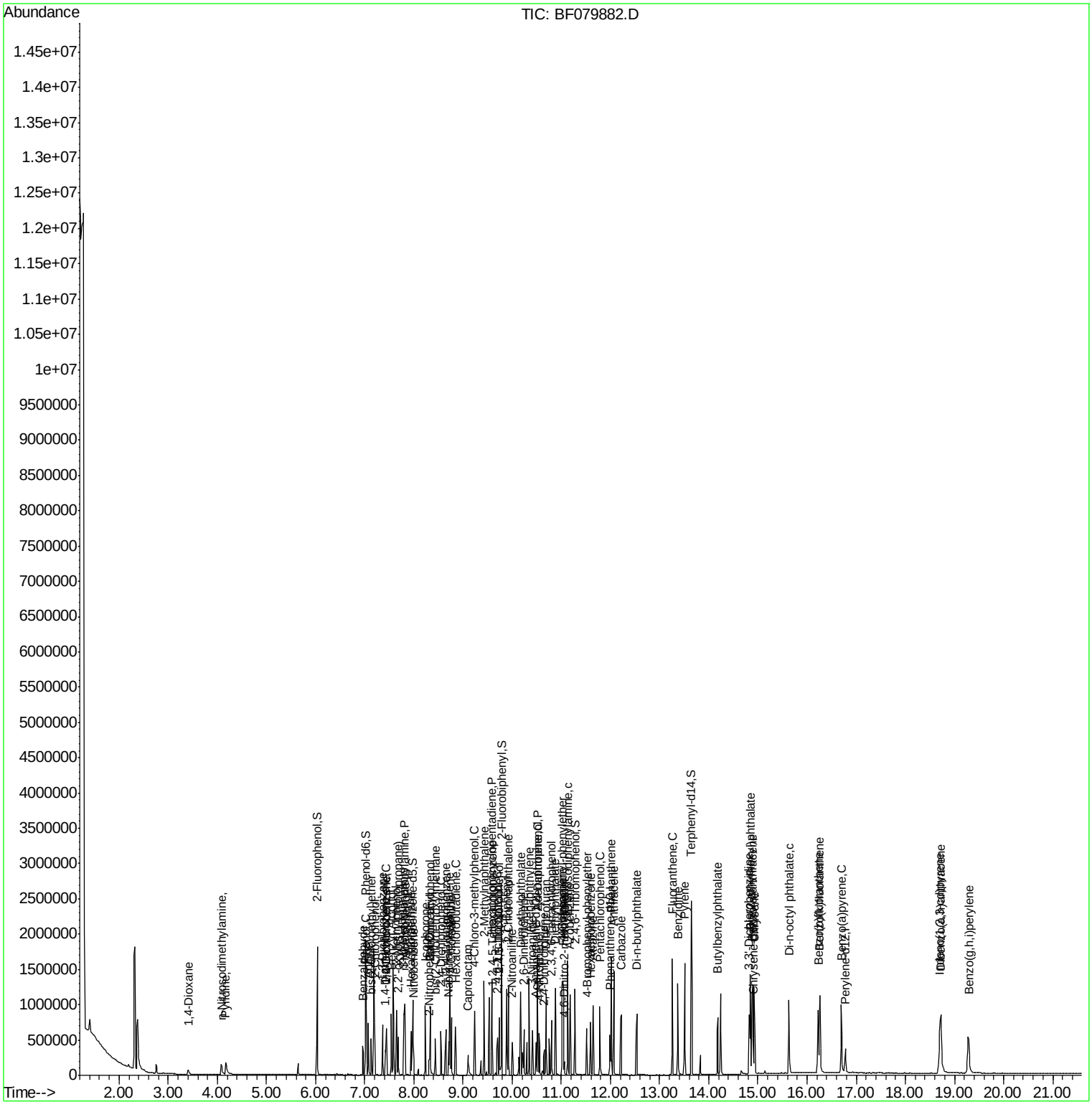
(#) = qualifier out of range (m) = manual integration (+) = signals summed

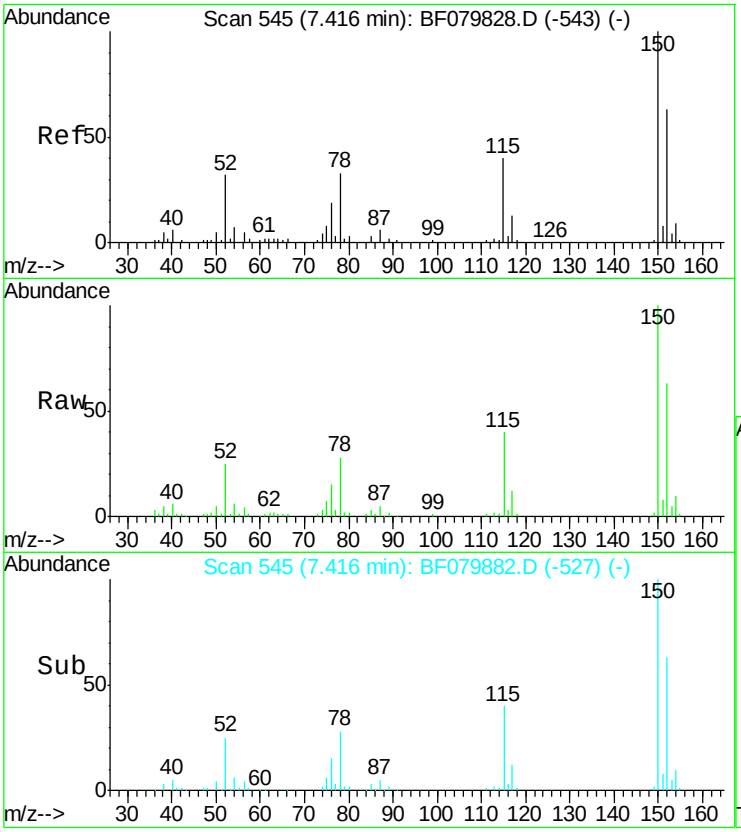
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079882.D
Acq On : 11 Jun 2015 1:33
Operator : TP/IZ
Sample : G2574-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S2MSD

Quant Time: Jun 11 03:26:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 00:53:15 2015
Response via : Initial Calibration



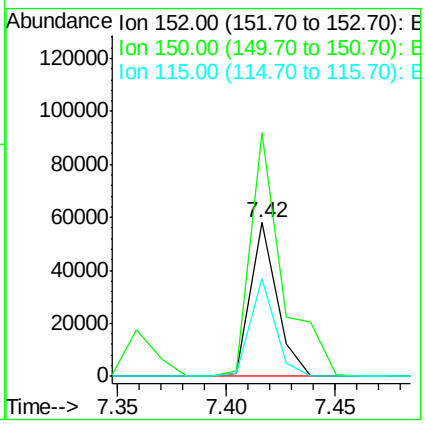


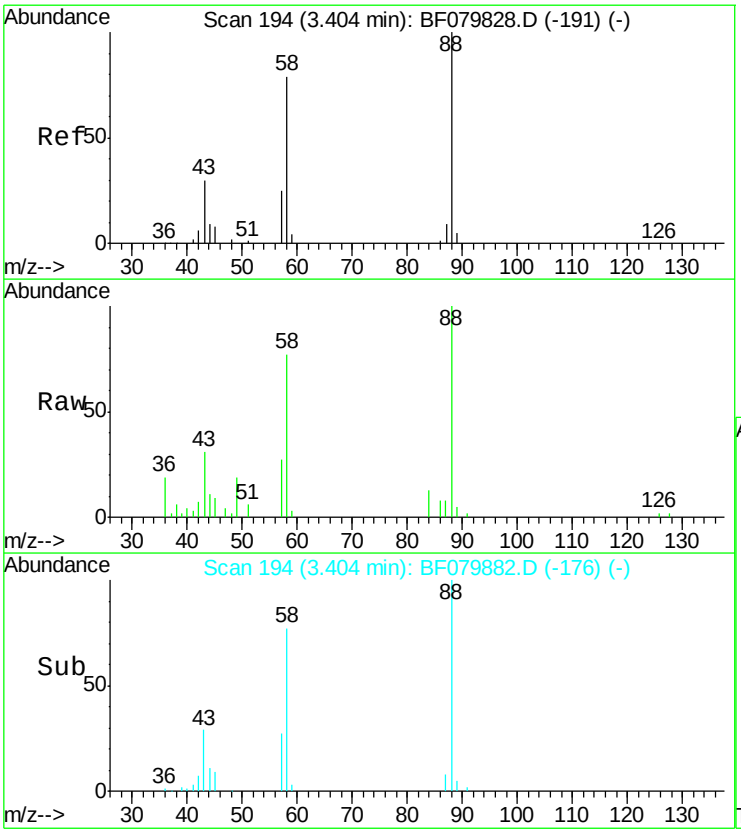
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:152 Resp: 48976

Ion	Ratio	Lower	Upper
152	100		
150	158.2	131.4	197.2
115	63.5	56.5	84.7

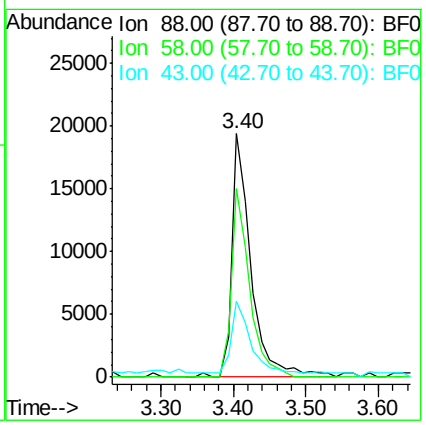


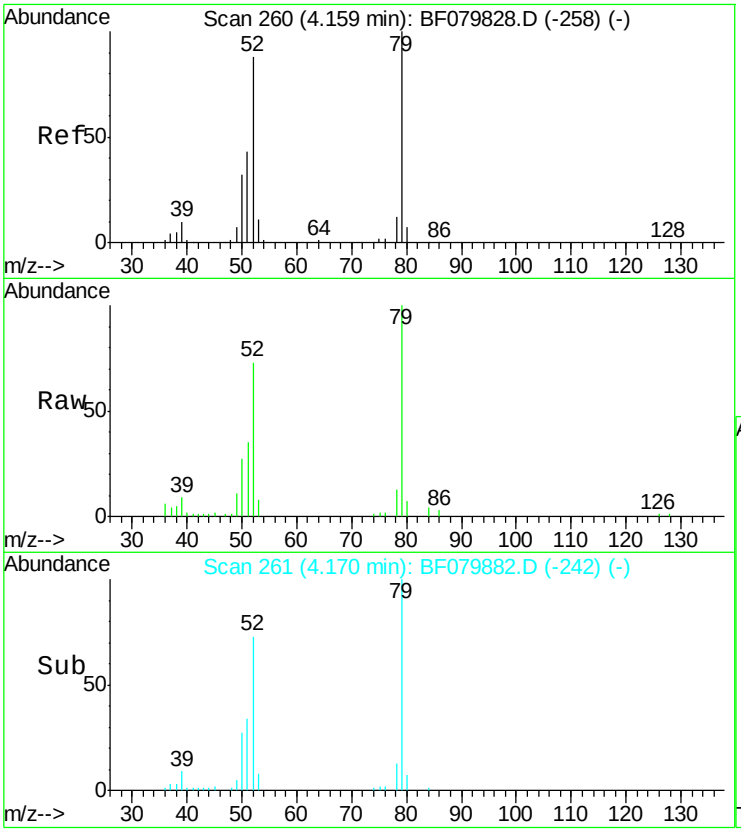


#2
1,4-Dioxane
Concen: 26.08 ng
RT: 3.40 min Scan# 194
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion: 88 Resp: 35416

Ion	Ratio	Lower	Upper
88	100		
58	73.3	58.1	87.1
43	28.3	22.2	33.2



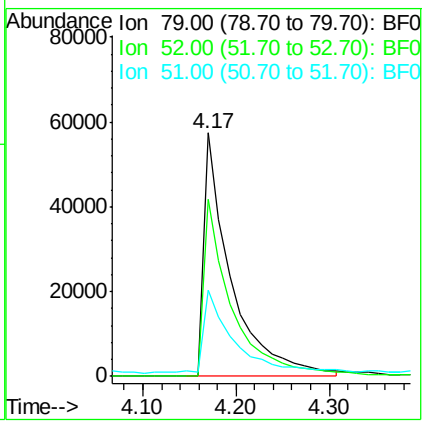


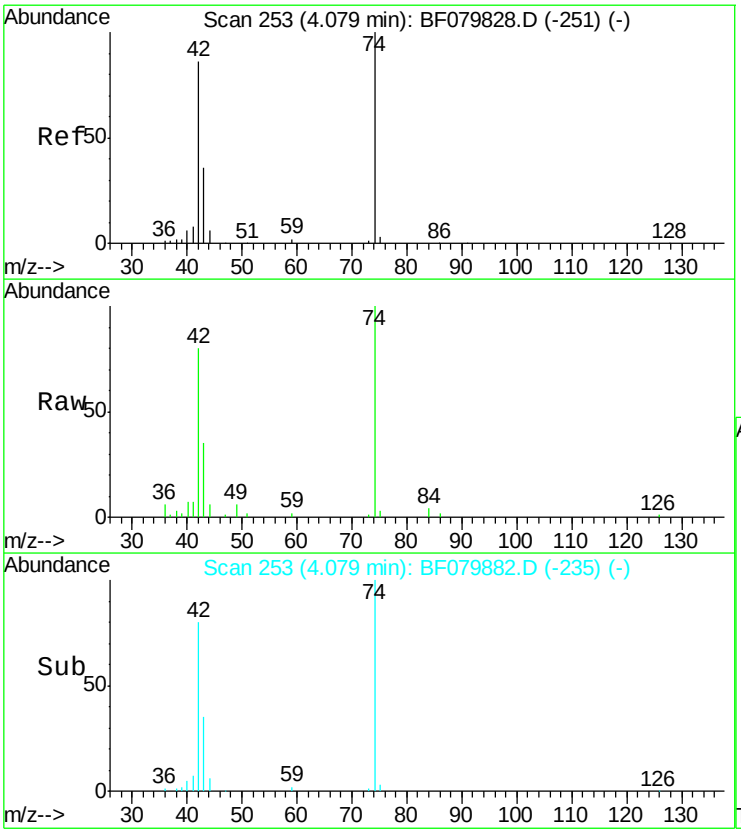
#3
Pyridine
Concen: 31.94 ng
RT: 4.17 min Scan# 261
Delta R.T. 0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion: 79 Resp: 116519

Ion	Ratio	Lower	Upper
79	100		
52	72.9	62.3	93.5
51	35.5	30.5	45.7

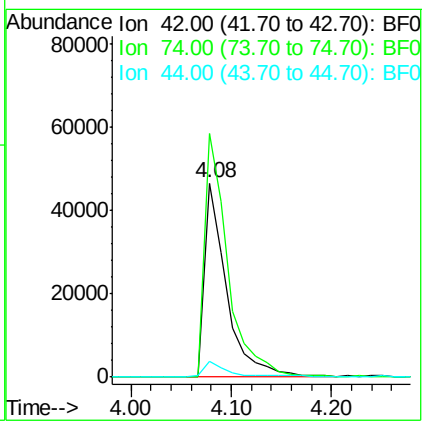


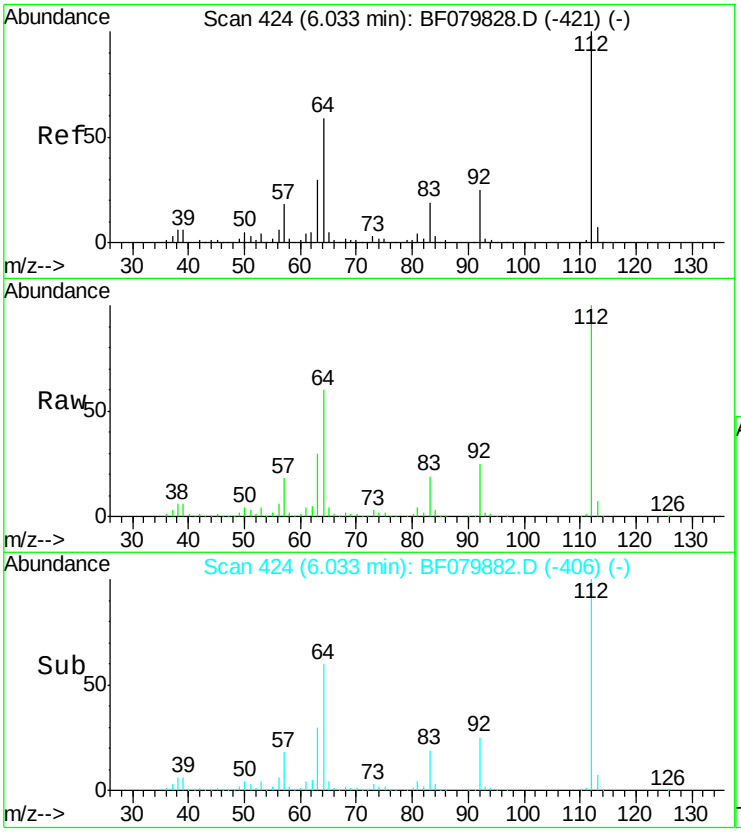


#4
n-Nitrosodimethylamine
Concen: 39.07 ng
RT: 4.08 min Scan# 253
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion: 42 Resp: 71380

Ion	Ratio	Lower	Upper
42	100		
74	125.3	105.8	158.6
44	7.9	5.7	8.5



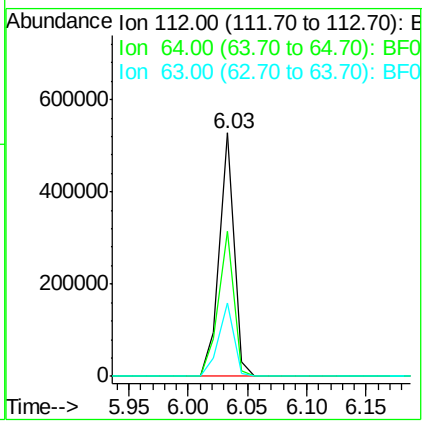


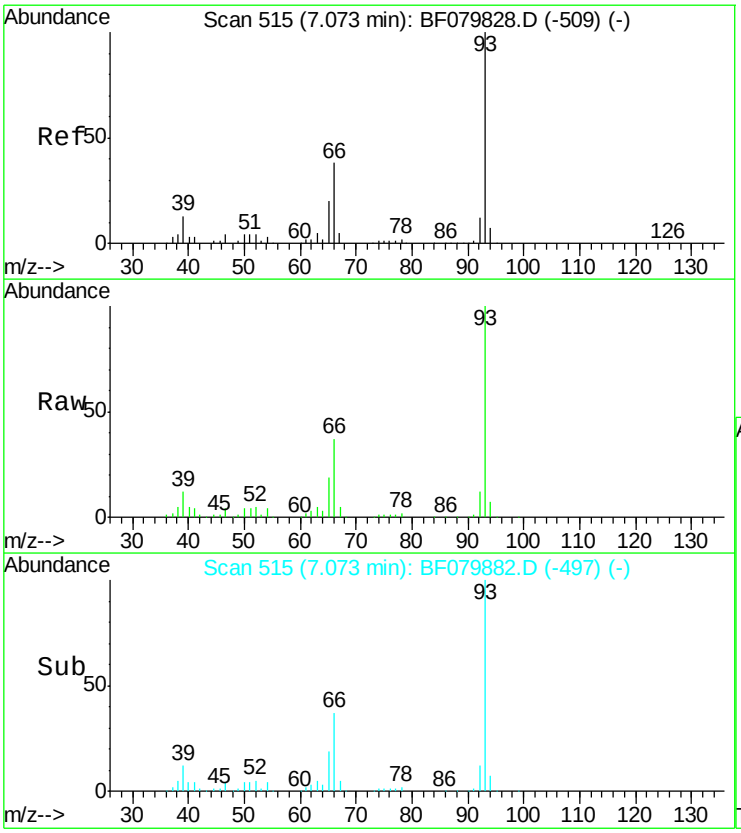
#5
2-Fluorophenol
Concen: 151.37 ng
RT: 6.03 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:112 Resp: 449847

Ion	Ratio	Lower	Upper
112	100		
64	59.7	44.2	66.4
63	30.1	22.8	34.2

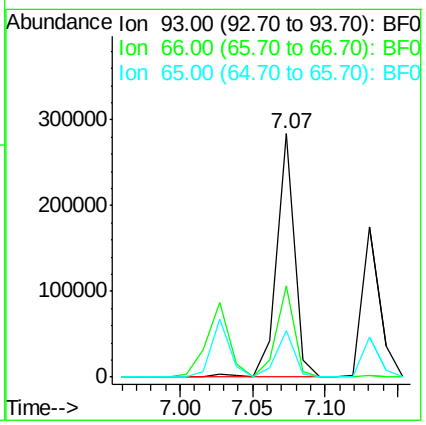


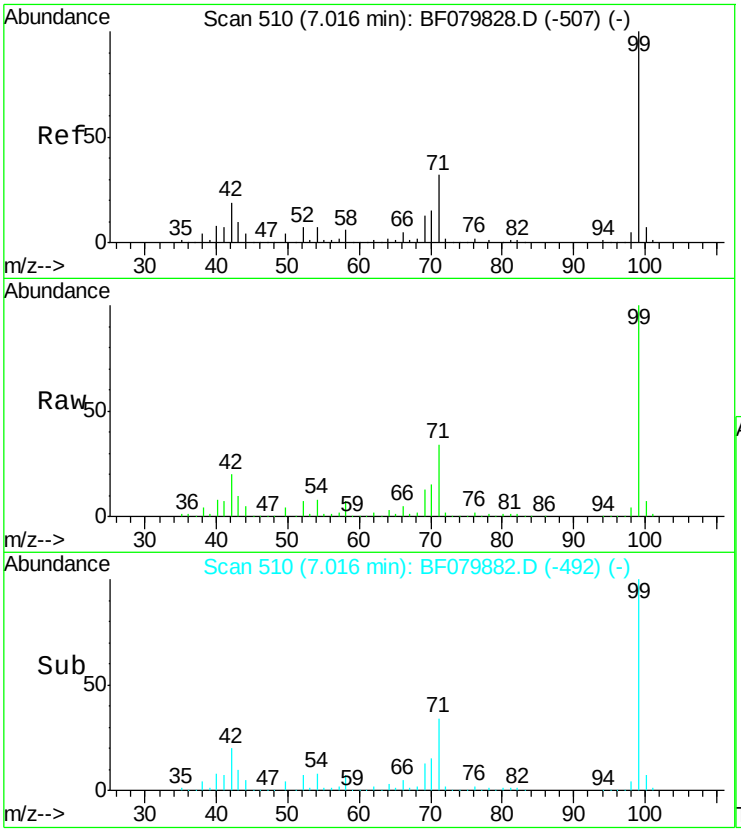


#6
Aniline
Concen: 43.62 ng
RT: 7.07 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion: 93 Resp: 241615

Ion	Ratio	Lower	Upper
93	100		
66	37.5	30.6	46.0
65	19.3	15.9	23.9



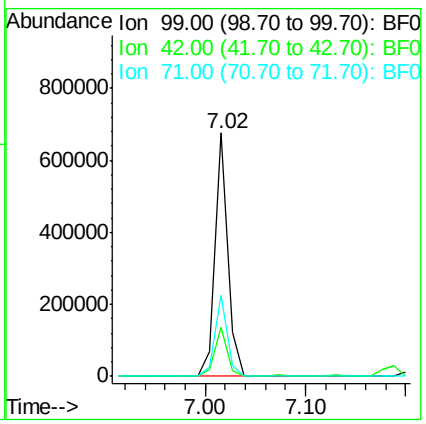


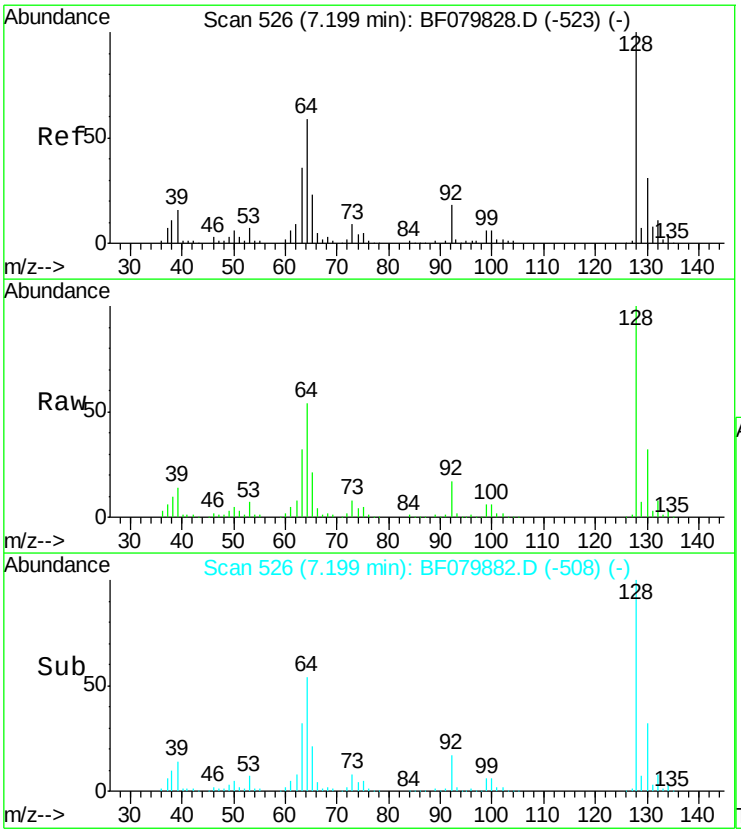
#7
Phenol-d6
Concen: 155.40 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion: 99 Resp: 597528

Ion	Ratio	Lower	Upper
99	100		
42	20.2	13.7	20.5
71	33.5	25.1	37.7

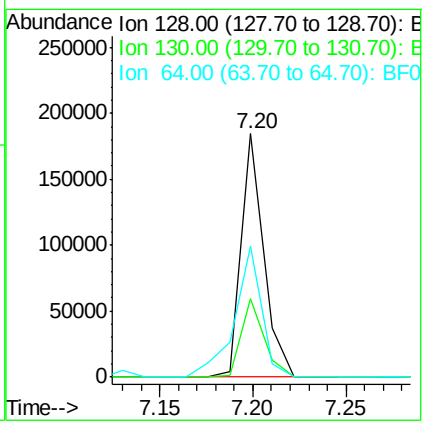


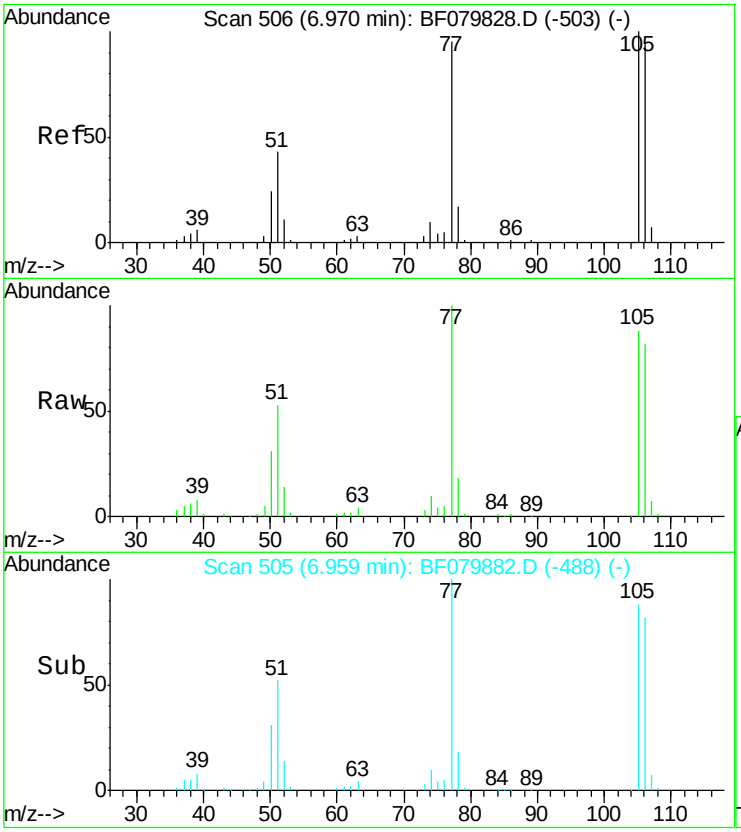


#8
2-Chlorophenol
Concen: 46.55 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:128 Resp: 155962

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.4	51.4
64	53.9	43.6	83.6



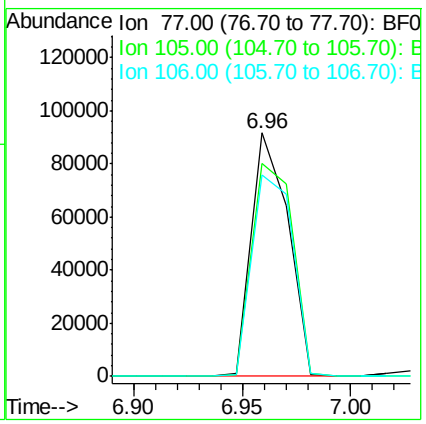


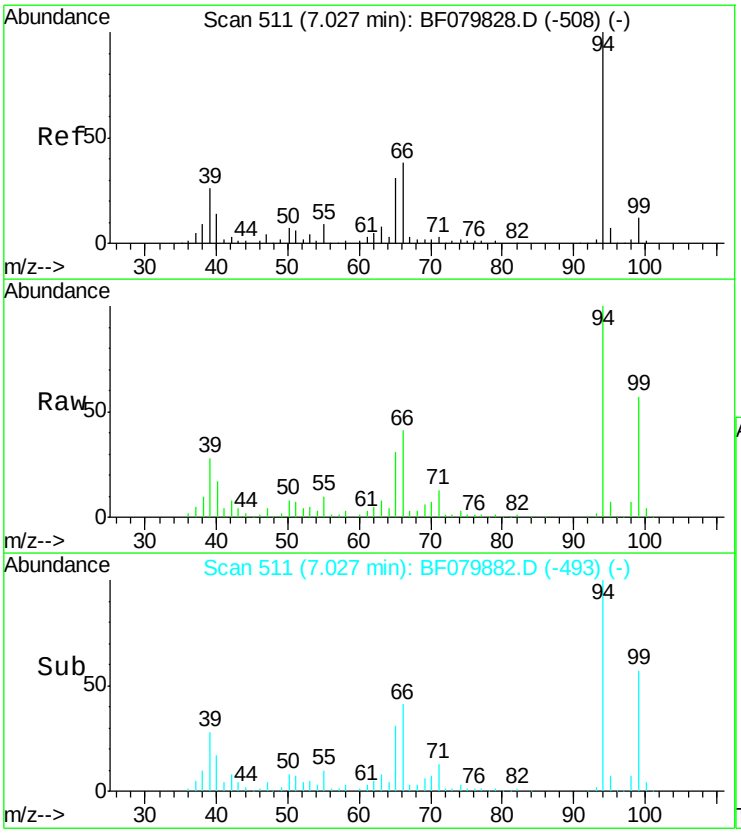
#9
Benzaldehyde
Concen: 47.85 ng
RT: 6.96 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion: 77 Resp: 107950

Ion	Ratio	Lower	Upper
77	100		
105	87.7	83.9	123.9
106	82.5	77.1	117.1

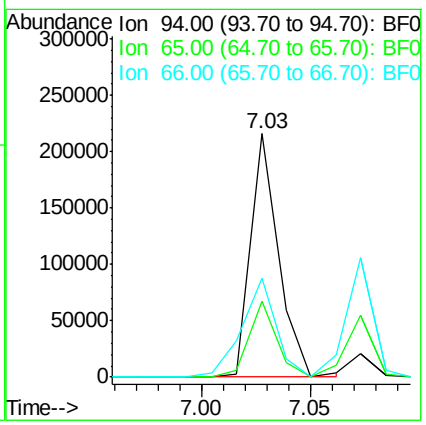


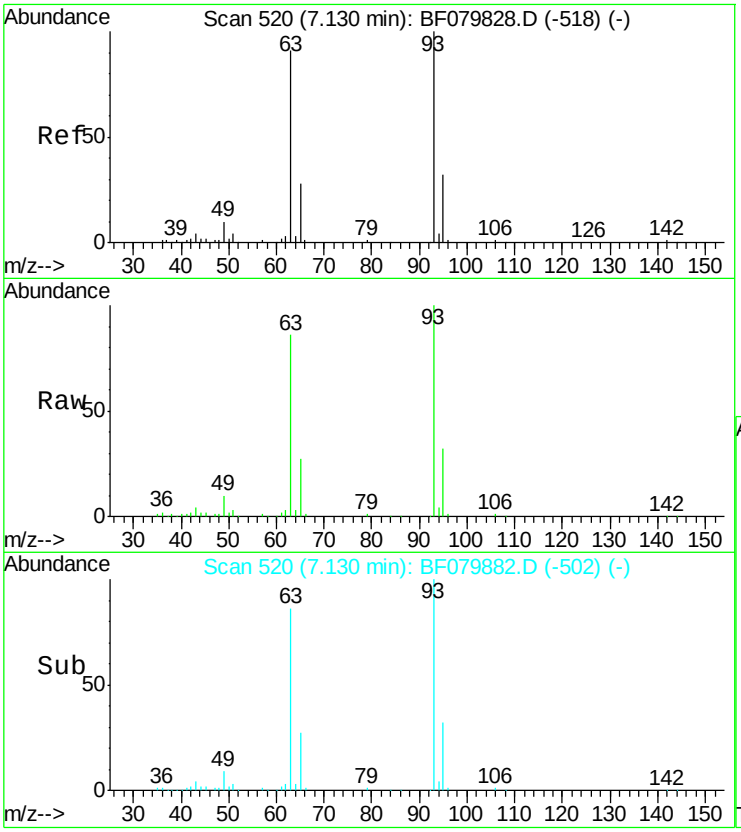


#10
Phenol
Concen: 47.27 ng
RT: 7.03 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion: 94 Resp: 193656

Ion	Ratio	Lower	Upper
94	100		
65	31.0	8.8	48.8
66	40.6	16.7	56.7



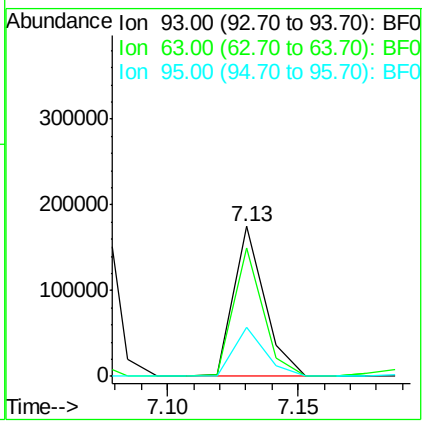


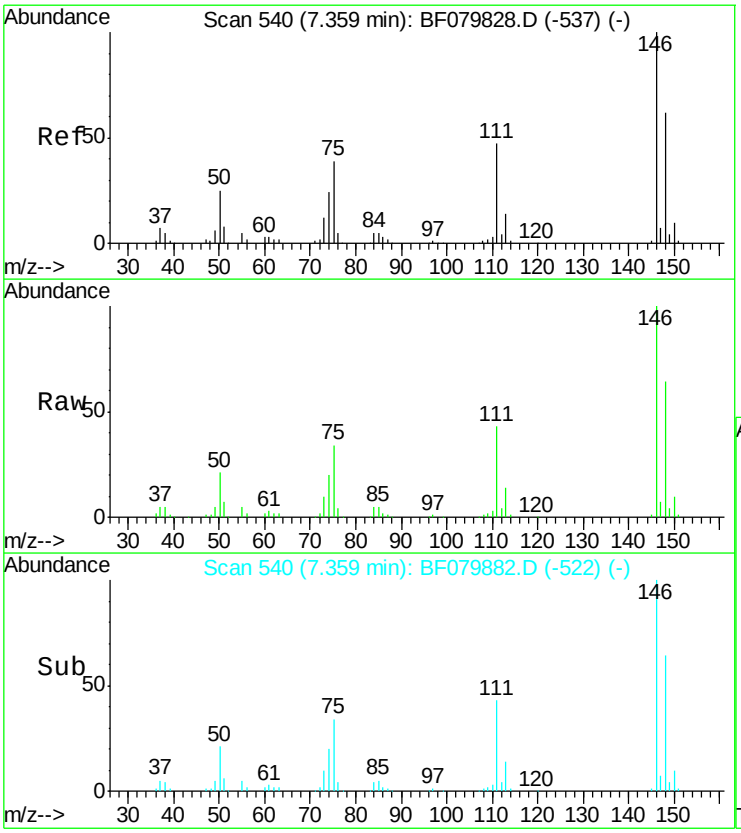
#11
bis(2-Chloroethyl)ether
Concen: 45.74 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion: 93 Resp: 146317

Ion	Ratio	Lower	Upper
93	100		
63	85.9	68.6	108.6
95	32.4	12.1	52.1

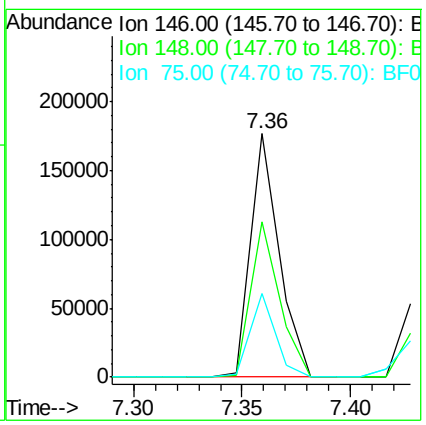


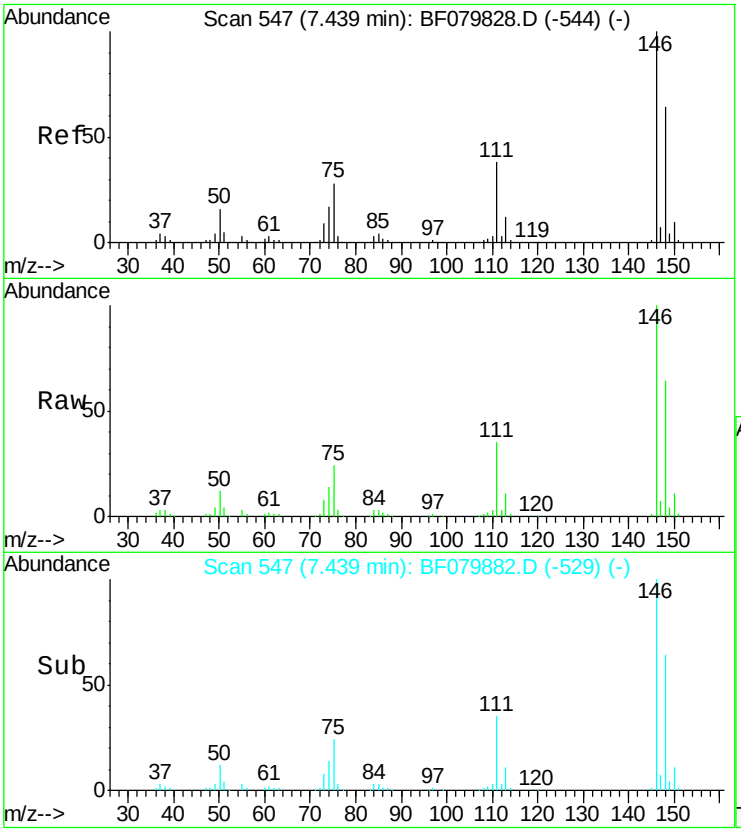


#12
1,3-Dichlorobenzene
Concen: 41.91 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:146 Resp: 160882

Ion	Ratio	Lower	Upper
146	100		
148	63.6	48.9	73.3
75	34.5	31.3	46.9



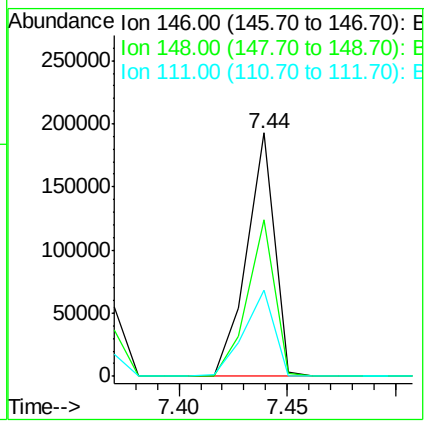


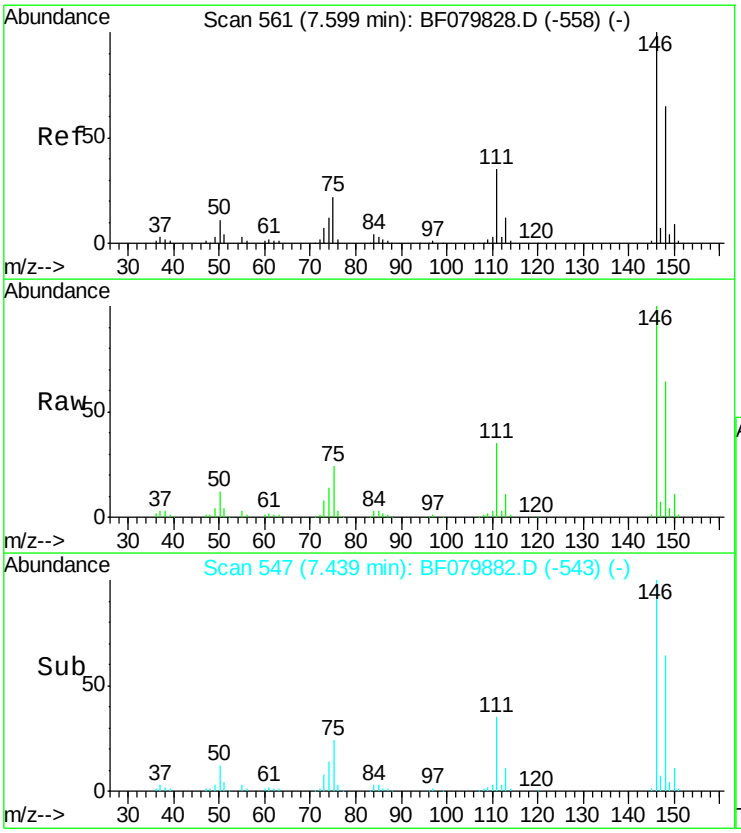
#13
1,4-Dichlorobenzene
Concen: 39.29 ng
RT: 7.44 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:146 Resp: 170937

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
111	35.4	30.8	46.2

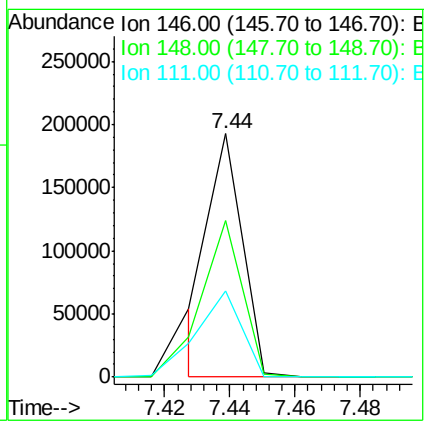


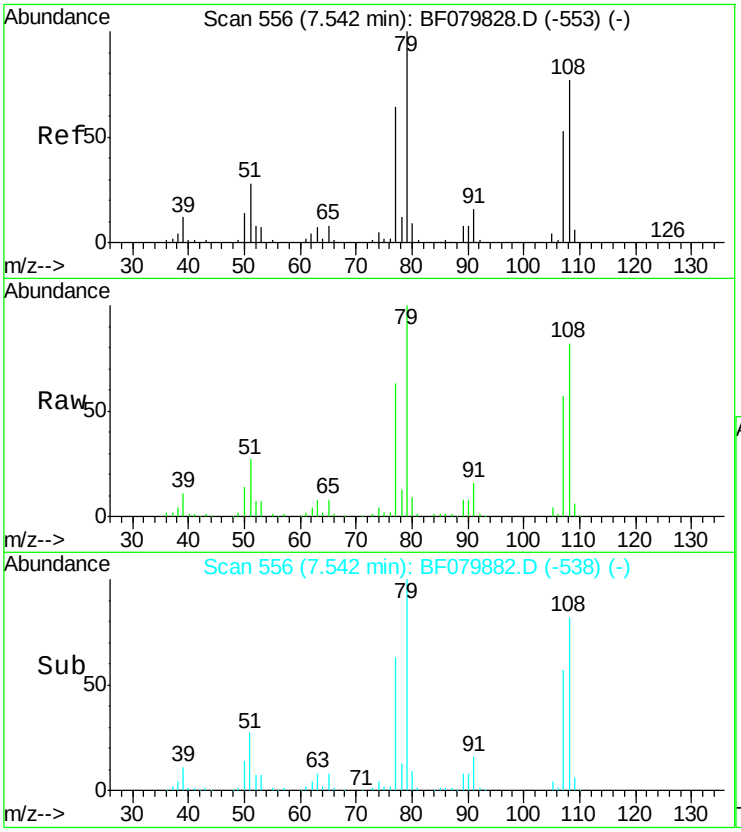


#14
1,2-Dichlorobenzene
Concen: 35.53 ng
RT: 7.44 min Scan# 547
Delta R.T. -0.16 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:146 Resp: 134235

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	35.4	29.3	43.9



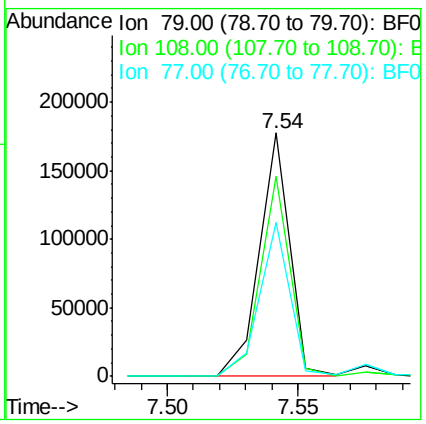


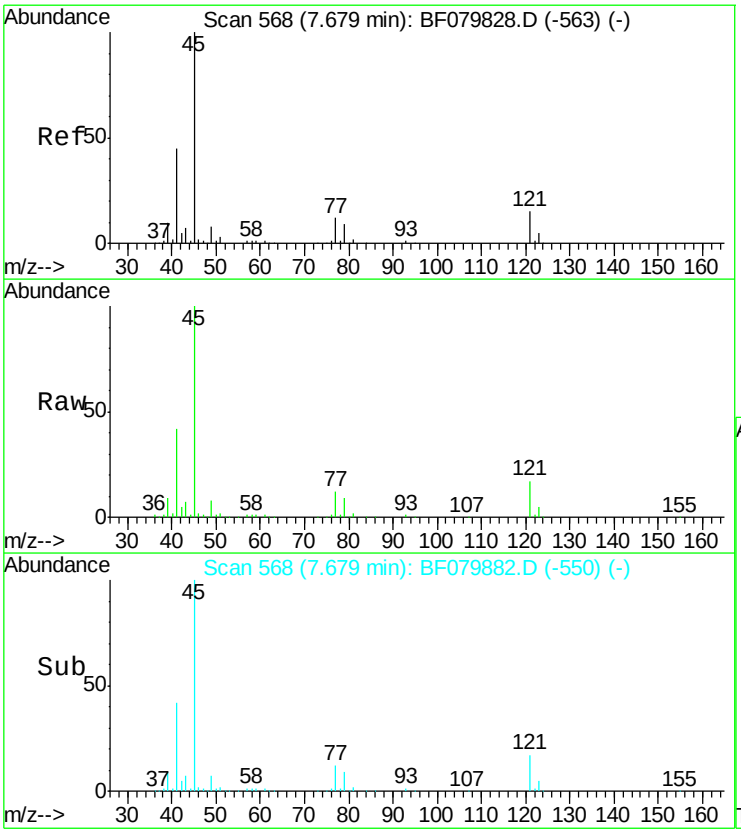
#15
Benzyl Alcohol
Concen: 46.60 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion: 79 Resp: 144522

Ion	Ratio	Lower	Upper
79	100		
108	82.2	60.6	91.0
77	63.2	49.6	74.4

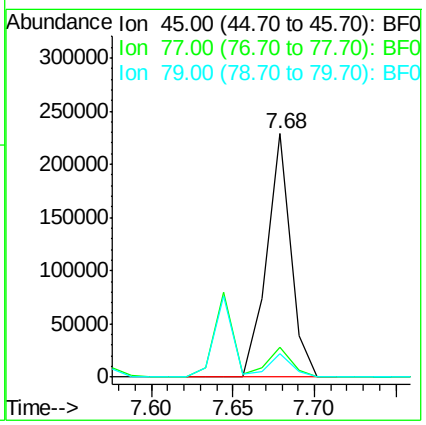


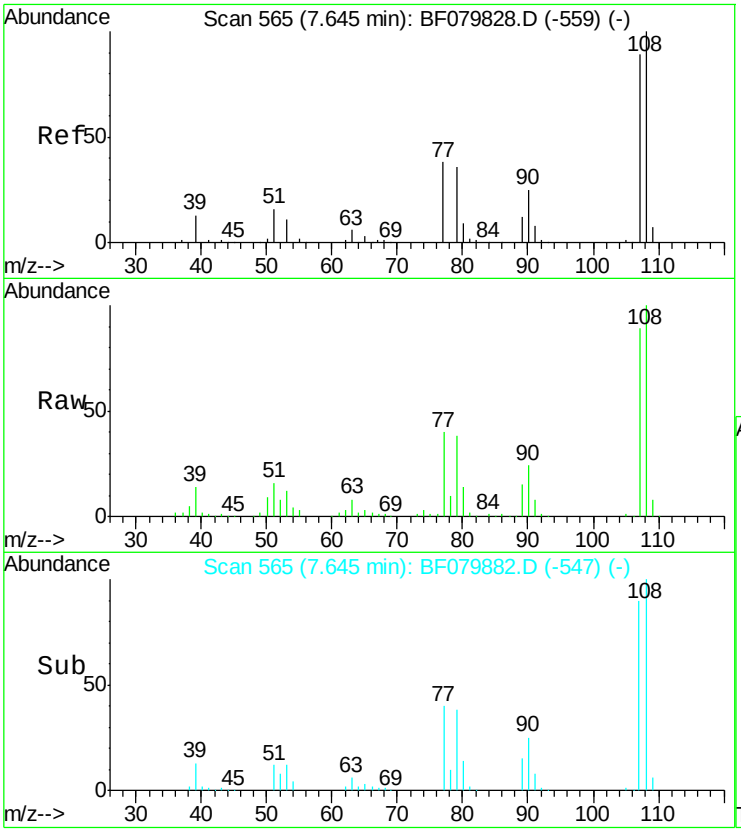


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.23 ng
RT: 7.68 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion: 45 Resp: 234139

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	33.6
79	9.4	0.0	30.2



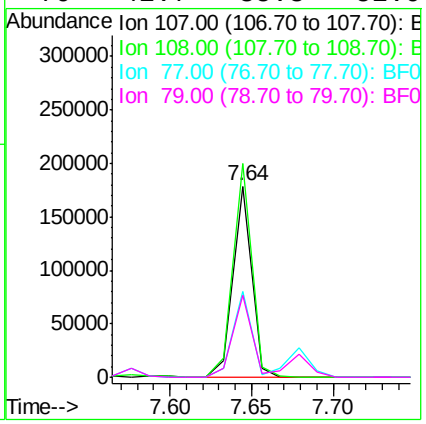


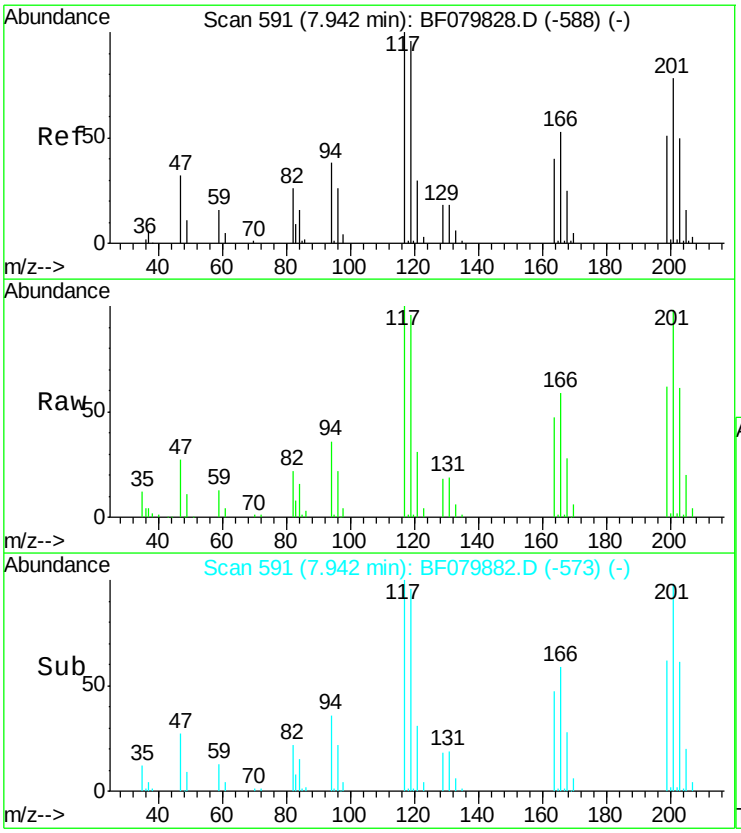
#17
2-Methylphenol
Concen: 48.31 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:107 Resp: 139245

Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.3	133.9
77	44.7	38.1	57.1
79	42.7	35.3	52.9

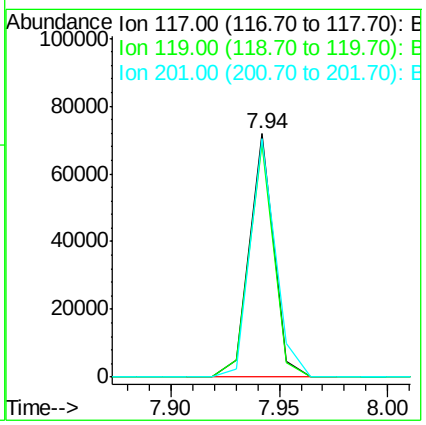


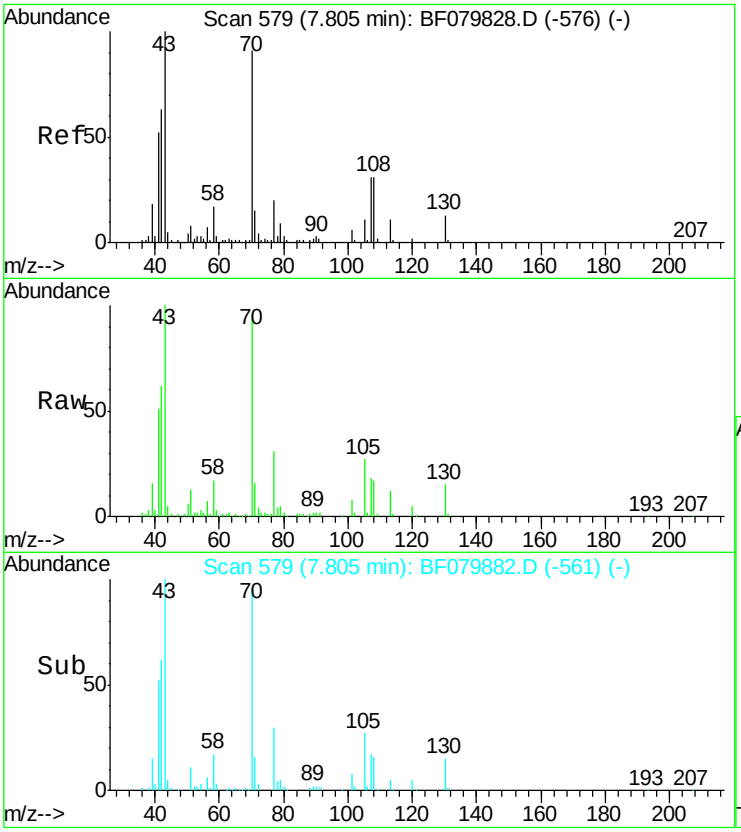


#18
Hexachloroethane
Concen: 41.36 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:117 Resp: 55898

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.6	114.8
201	98.1	66.3	99.5



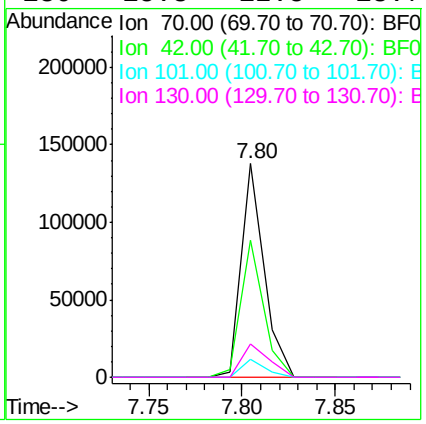


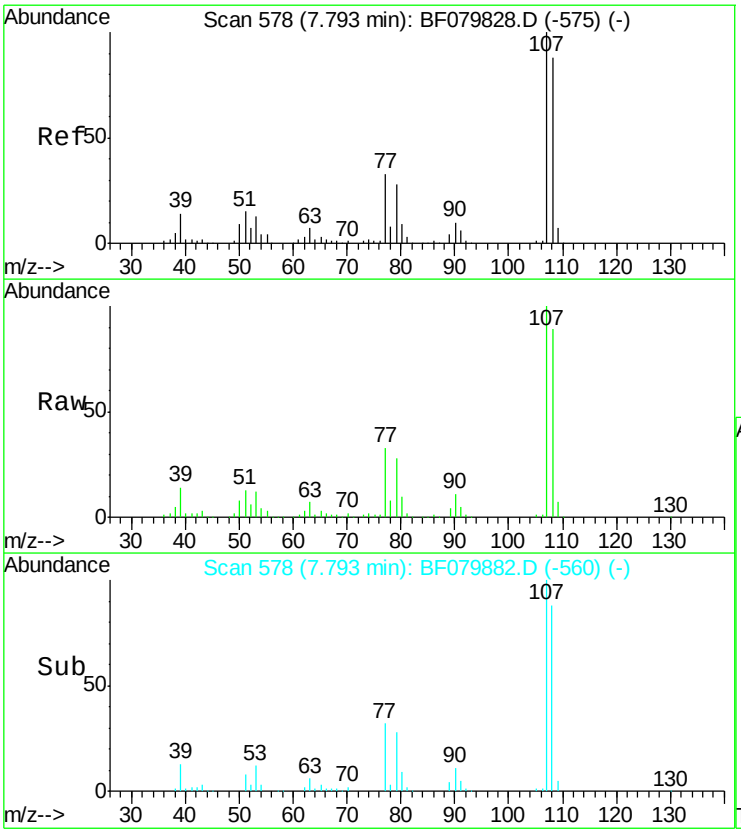
#19
n-Nitroso-di-n-propylamine
Concen: 44.19 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion: 70 Resp: 118400

Ion	Ratio	Lower	Upper
70	100		
42	64.3	49.3	73.9
101	8.3	6.6	9.8
130	15.8	12.5	18.7

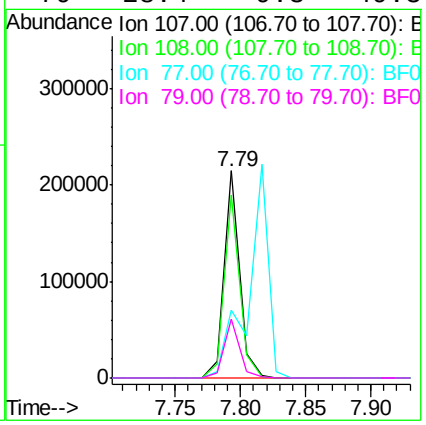


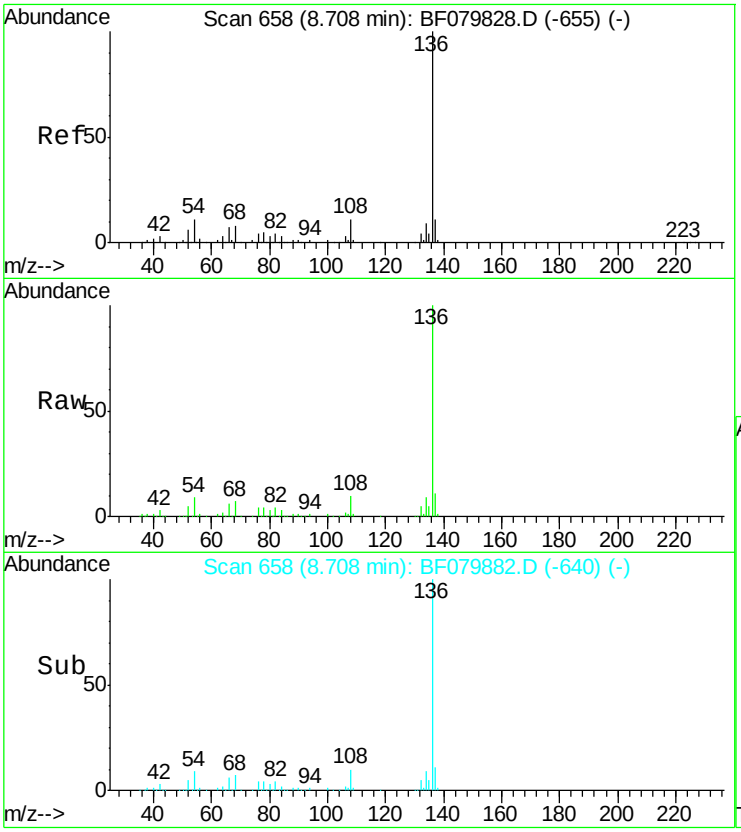


#20
3+4-Methylphenols
Concen: 47.95 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:107 Resp: 178614

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.4	108.4
77	32.8	13.6	53.6
79	28.4	9.3	49.3



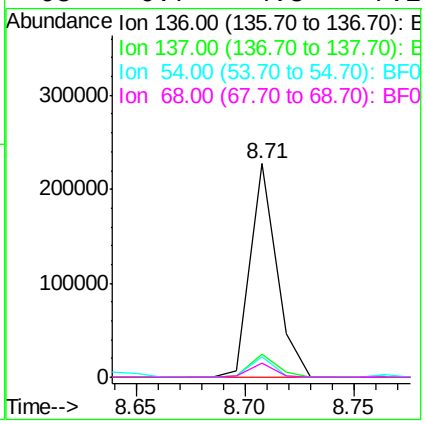


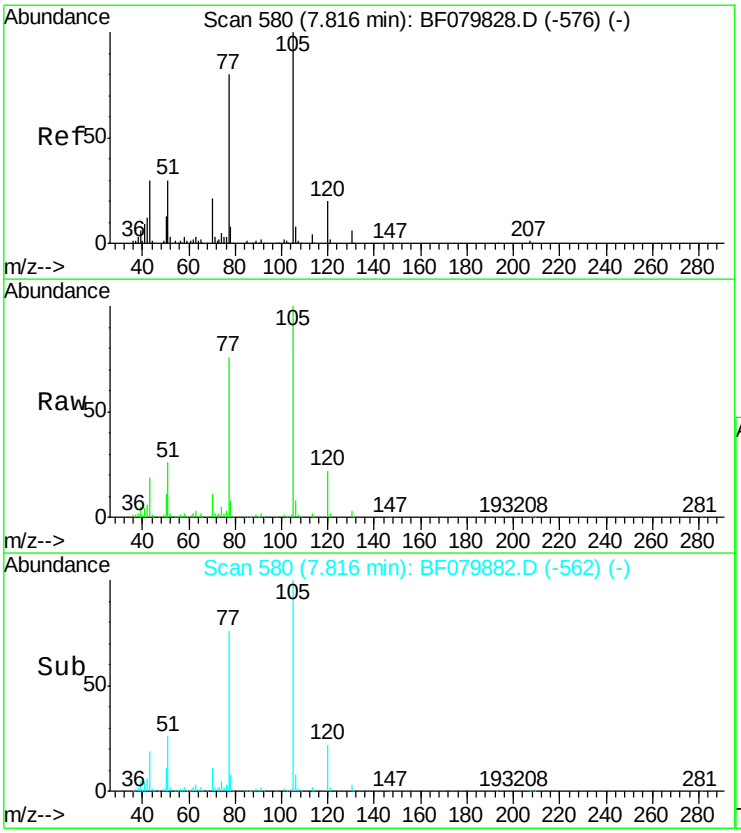
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:136 Resp: 192371

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.3	13.9
54	9.3	8.1	12.1
68	6.7	4.8	7.2

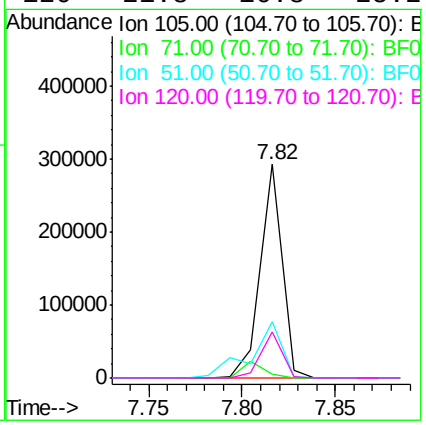


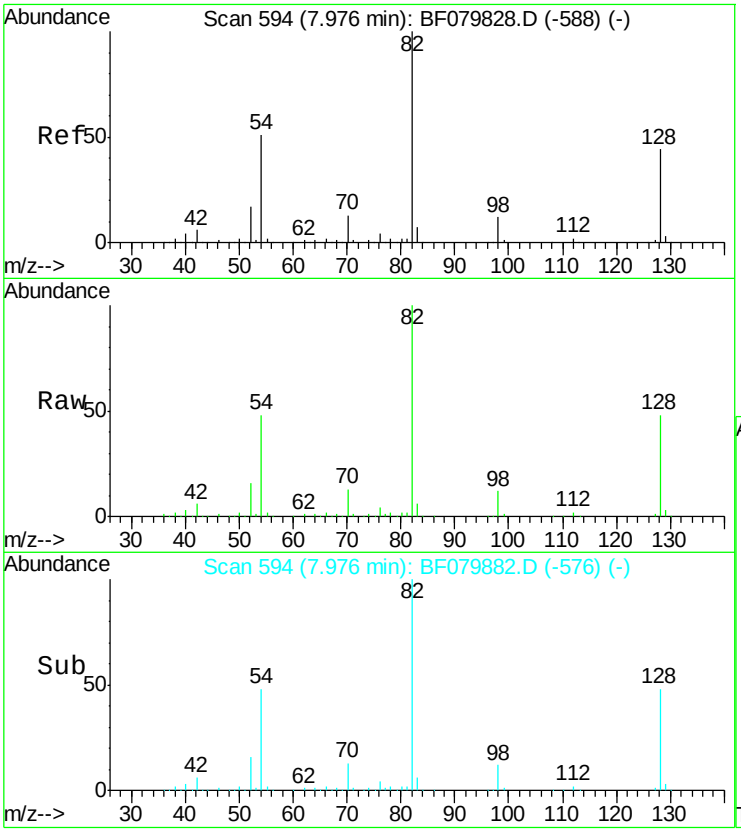


#22
Acetophenone
Concen: 49.38 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:105 Resp: 235696

Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.5	2.3
51	26.5	22.3	33.5
120	21.8	16.8	25.2



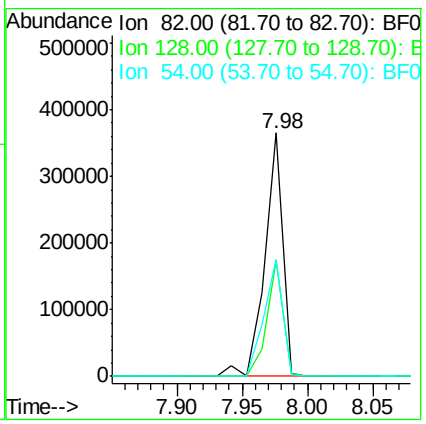


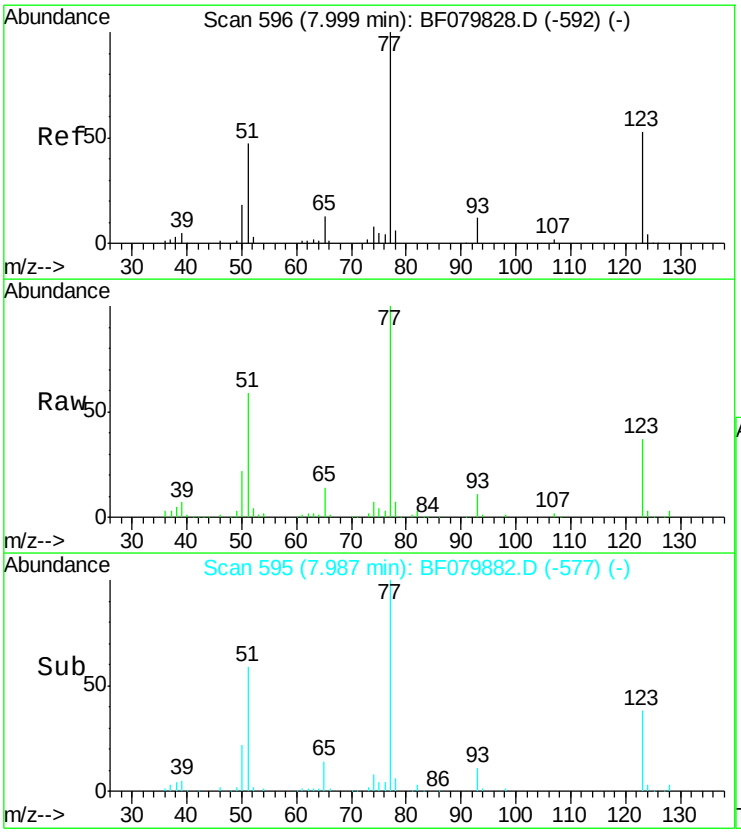
#23
Nitrobenzene-d5
Concen: 106.00 ng
RT: 7.98 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion: 82 Resp: 352987

Ion	Ratio	Lower	Upper
82	100		
128	47.6	35.2	52.8
54	48.0	39.2	58.8

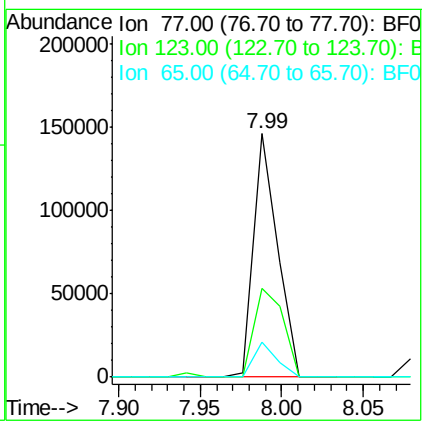


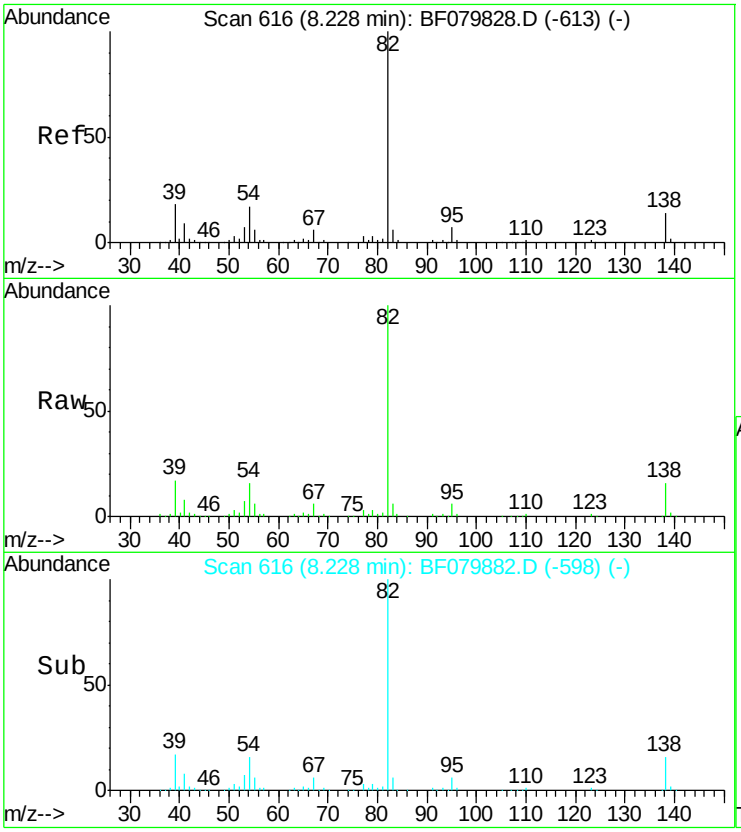


#24
Nitrobenzene
Concen: 44.65 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion: 77 Resp: 149378

Ion	Ratio	Lower	Upper
77	100		
123	36.7	26.0	39.0
65	14.4	12.0	18.0



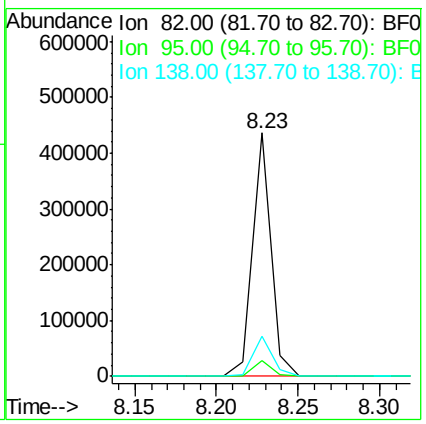


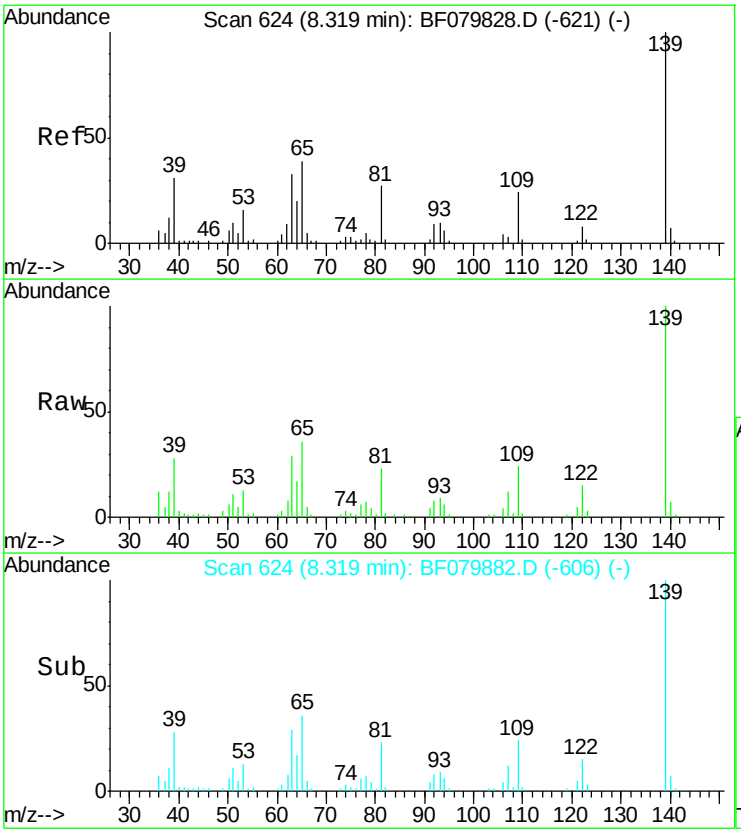
#25
Isophorone
Concen: 49.39 ng
RT: 8.23 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion: 82 Resp: 342856

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.7	8.5
138	16.3	12.2	18.4

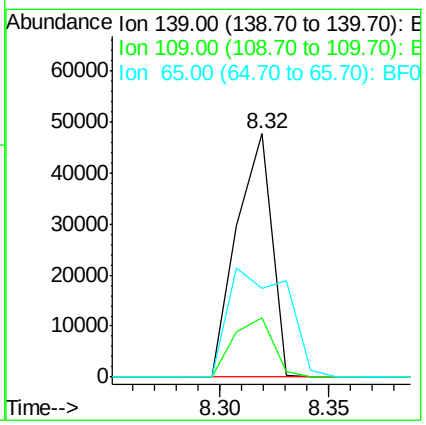


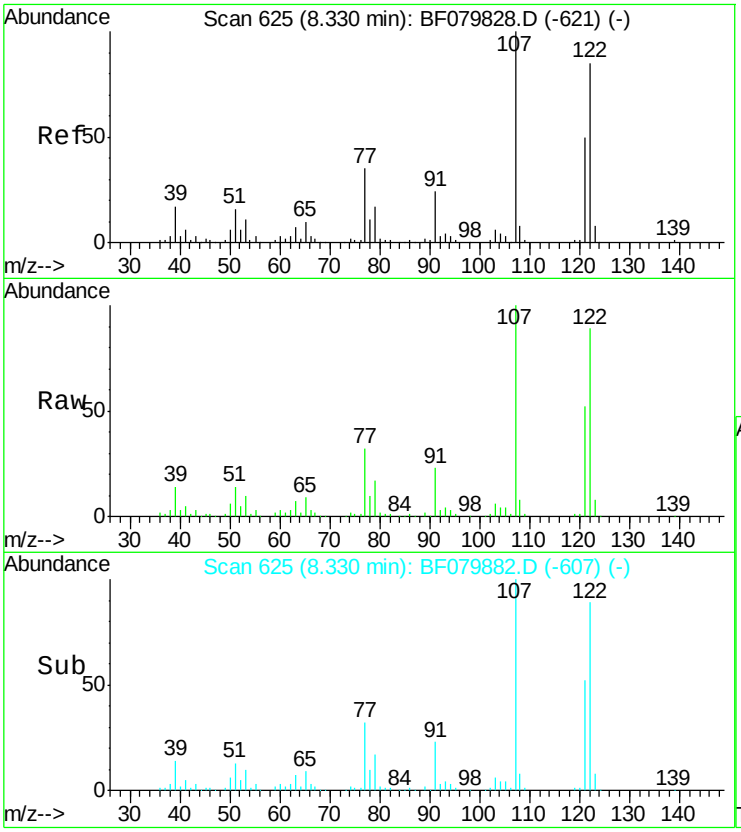


#26
2-Nitrophenol
Concen: 39.96 ng
RT: 8.32 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:139 Resp: 53399

Ion	Ratio	Lower	Upper
139	100		
109	24.2	21.5	32.3
65	36.4	31.1	46.7



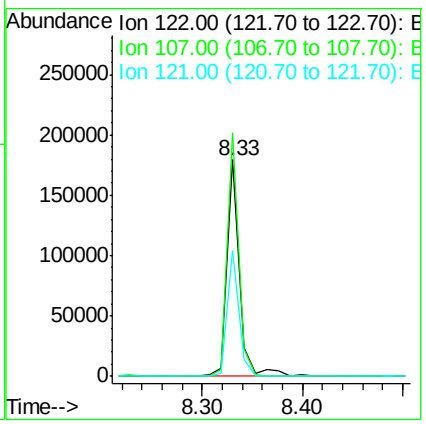


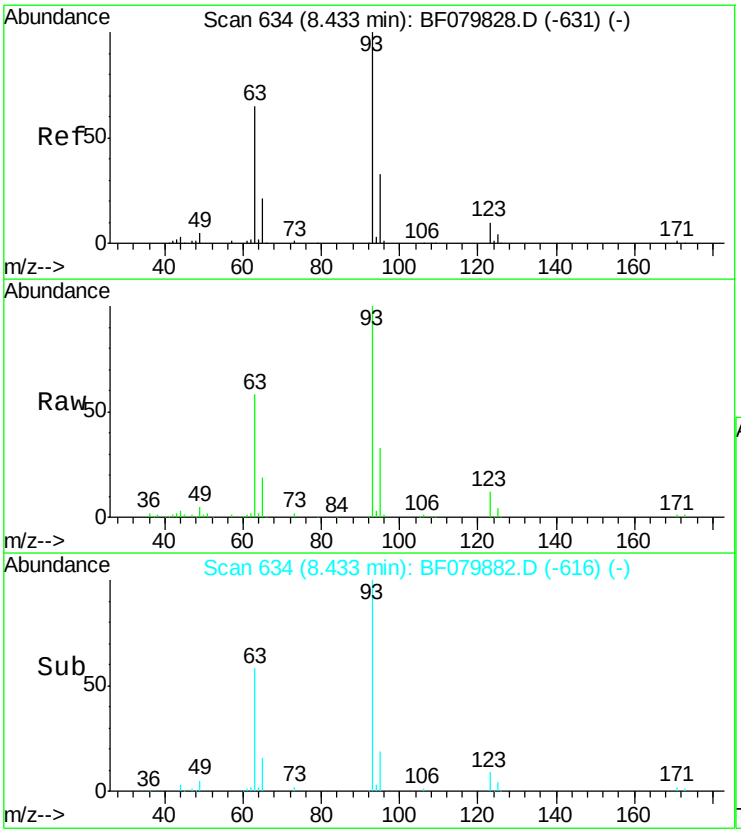
#27
2,4-Dimethylphenol
Concen: 49.88 ng
RT: 8.33 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:122 Resp: 156311

Ion	Ratio	Lower	Upper
122	100		
107	112.5	95.3	142.9
121	58.0	46.4	69.6

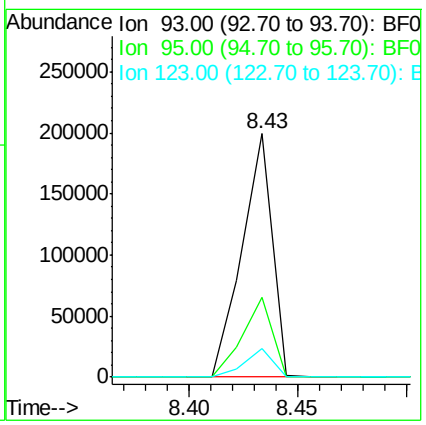


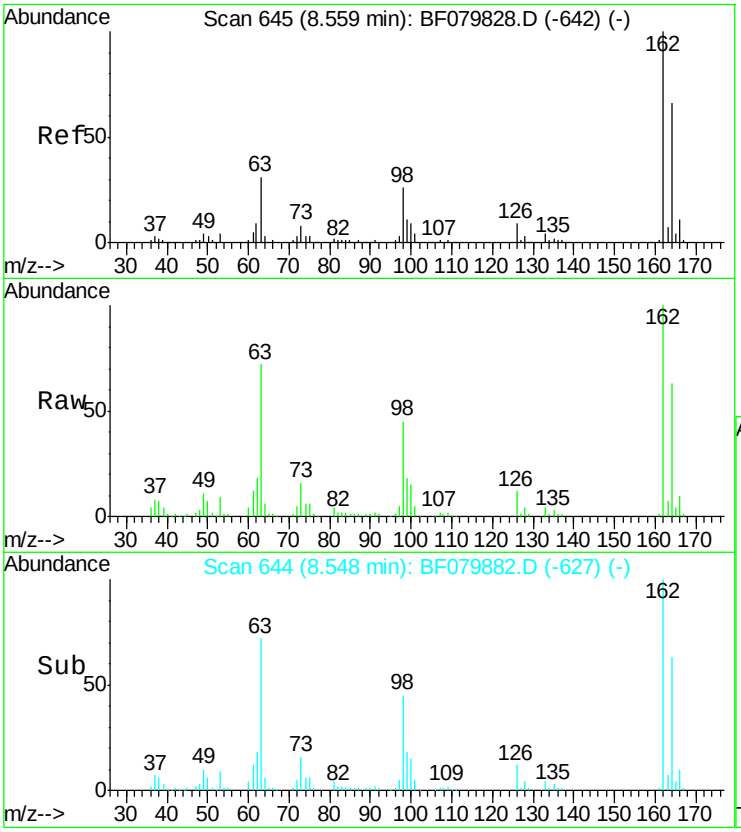


#28
bis(2-Chloroethoxy)methane
Concen: 45.59 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion: 93 Resp: 191687

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	39.8
123	11.7	9.0	13.6



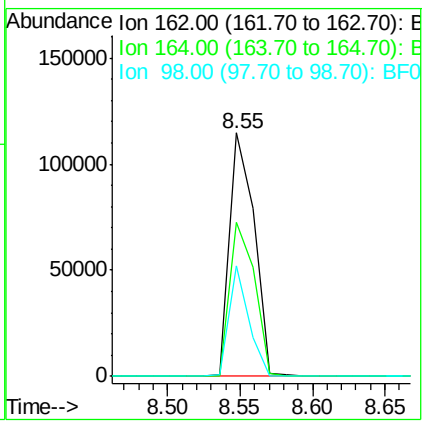


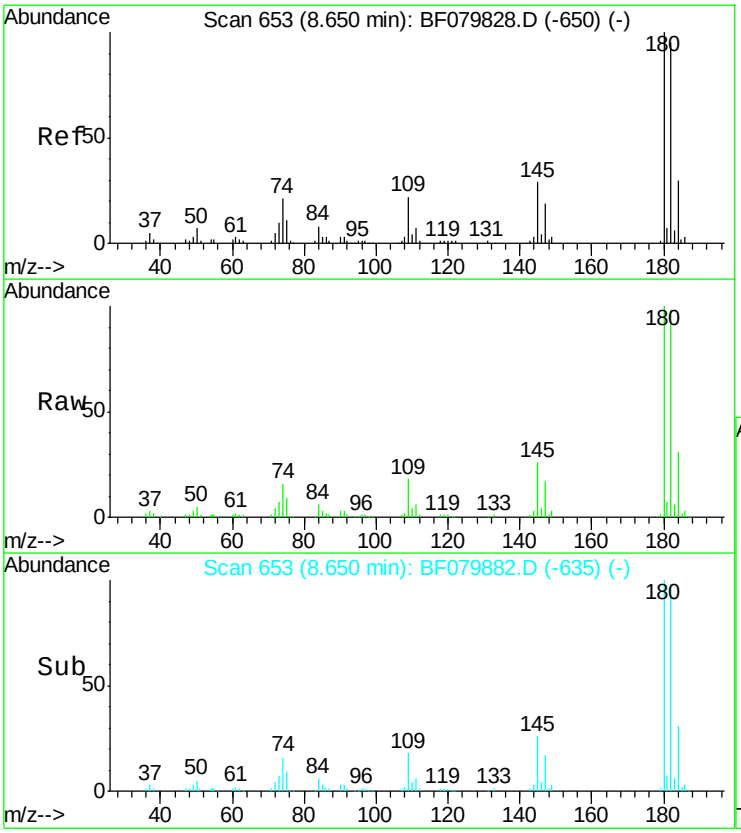
#29
2,4-Dichlorophenol
Concen: 50.64 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:162 Resp: 135234

Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.7	88.7
98	45.2	4.6	44.6#

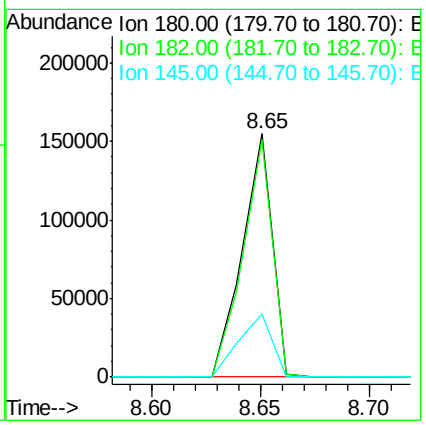


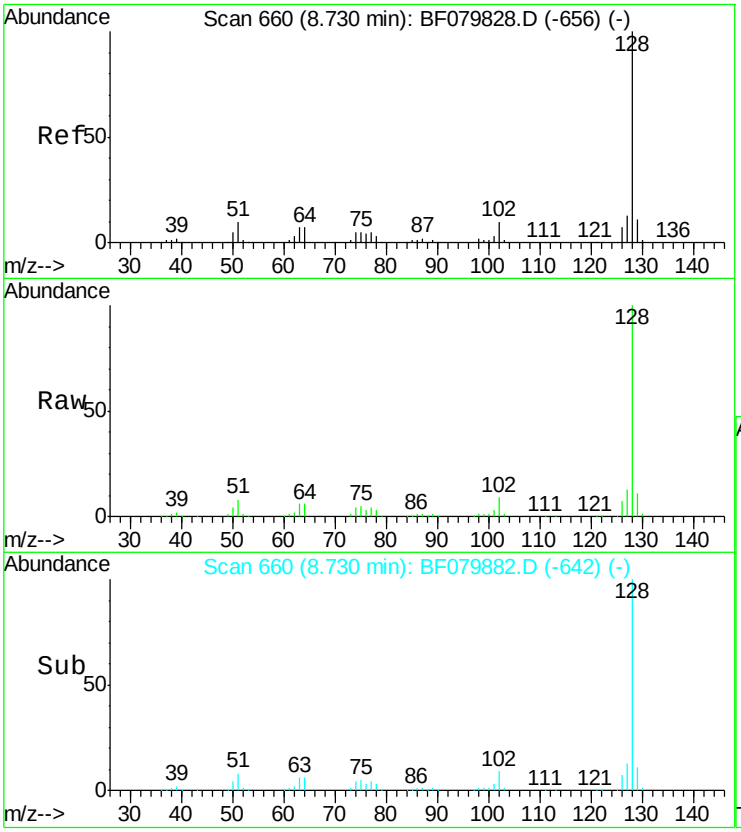


#30
1,2,4-Trichlorobenzene
Concen: 43.07 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:180 Resp: 147877

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.0	114.0
145	25.9	23.7	35.5



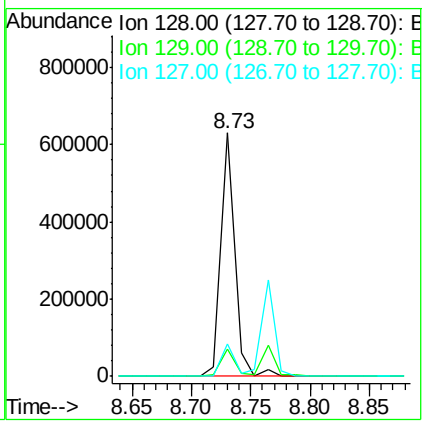


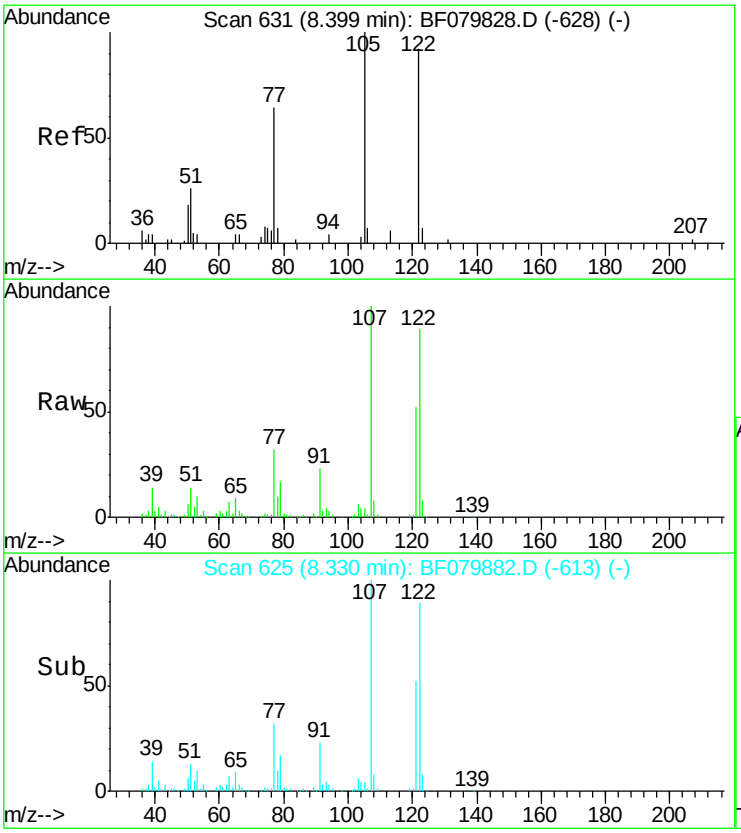
#31
Naphthalene
Concen: 49.46 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:128 Resp: 506718

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.3	10.6	16.0

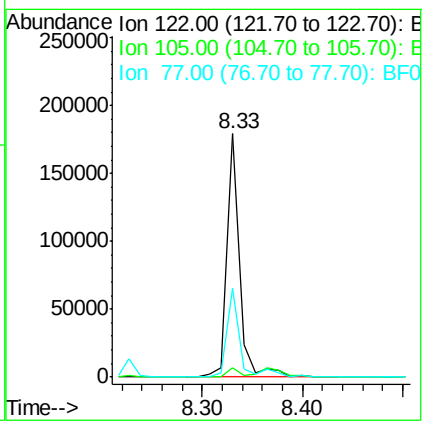


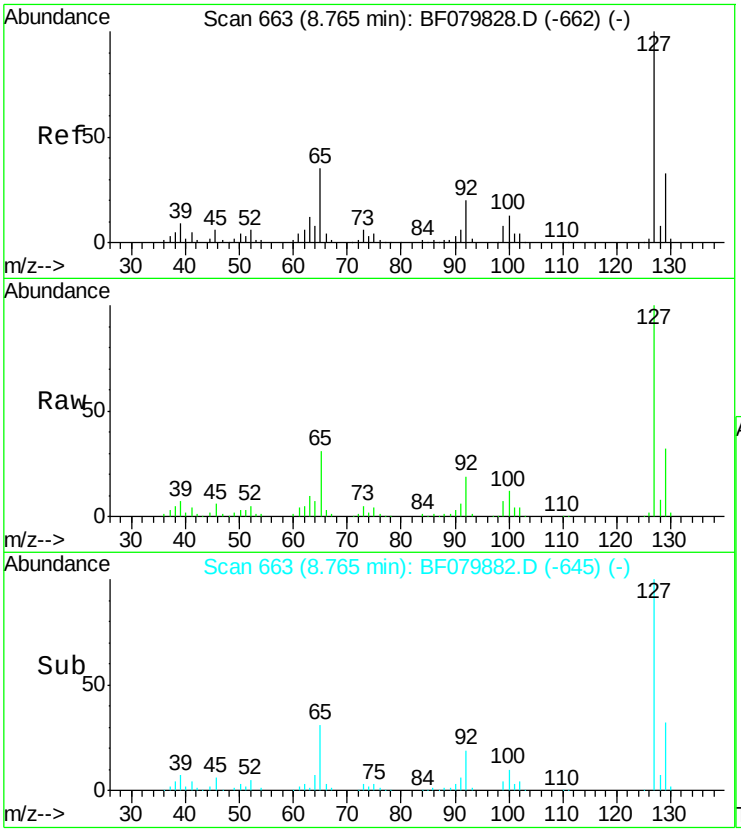


#32
Benzoic acid
Concen: 125.69 ng
RT: 8.33 min Scan# 625
Delta R.T. -0.07 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:122 Resp: 156311

Ion	Ratio	Lower	Upper
122	100		
105	4.0	106.2	146.2#
77	36.2	81.6	121.6#



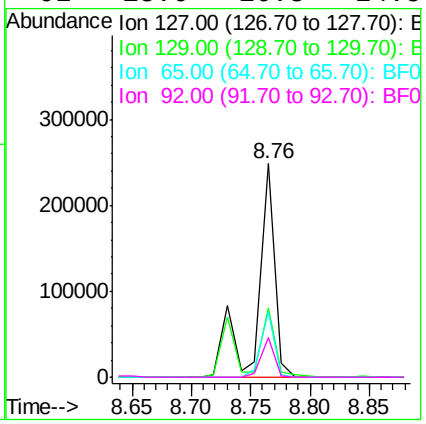


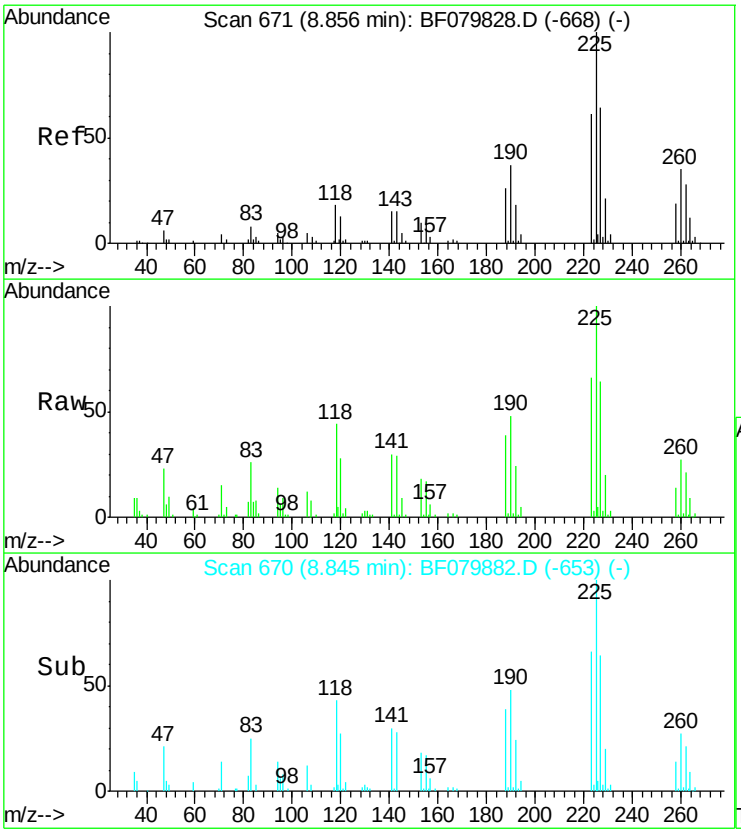
#33
4-Chloroaniline
Concen: 62.64 ng
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:127 Resp: 259199

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	30.8	26.8	40.2
92	18.6	16.3	24.5

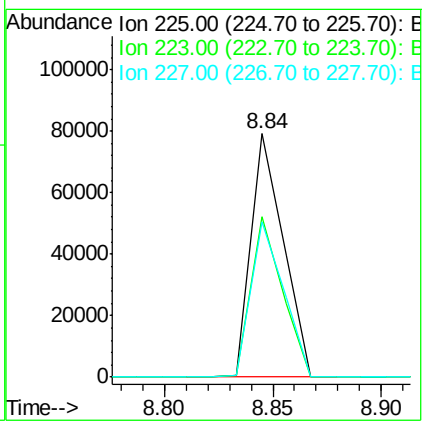


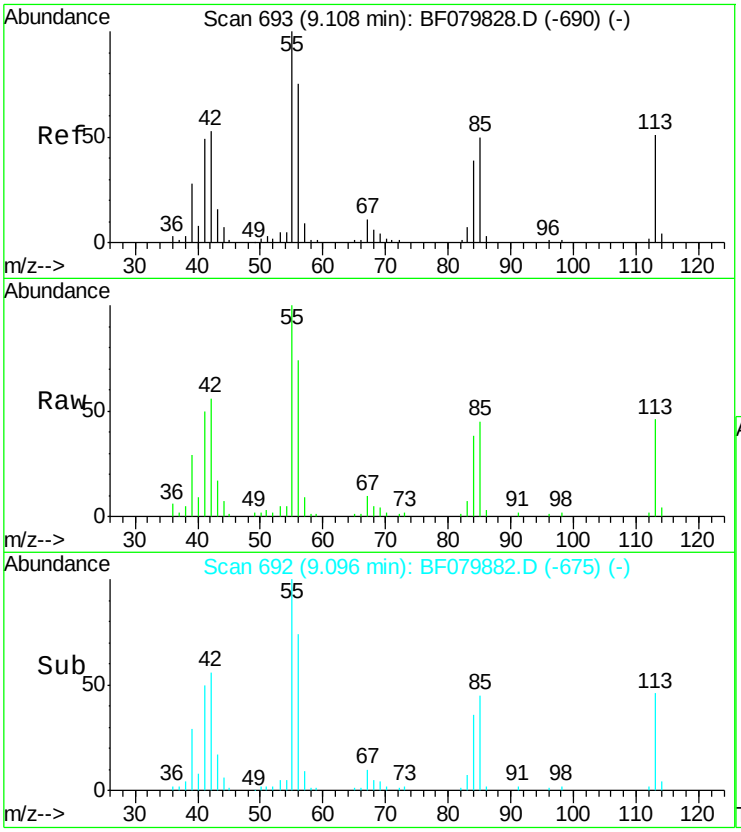


#34
Hexachlorobutadiene
Concen: 43.32 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:225 Resp: 81876

Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.4	74.2
227	64.0	53.7	80.5



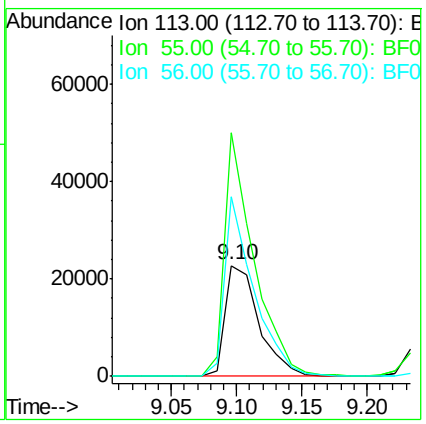


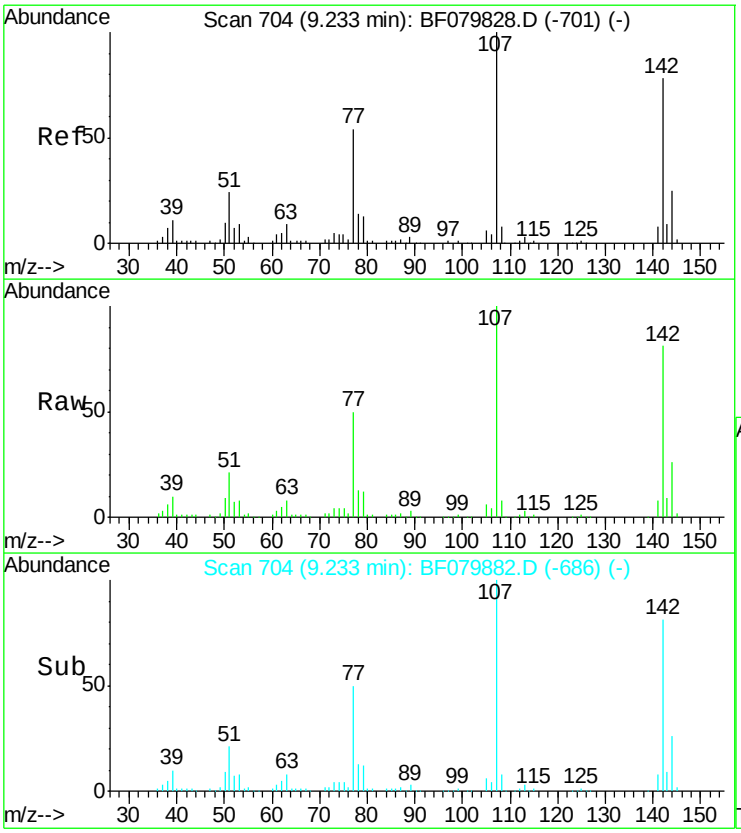
#35
Caprolactam
Concen: 52.28 ng
RT: 9.10 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:113 Resp: 40860

Ion	Ratio	Lower	Upper
113	100		
55	219.6	122.7	162.7#
56	161.5	89.3	129.3#

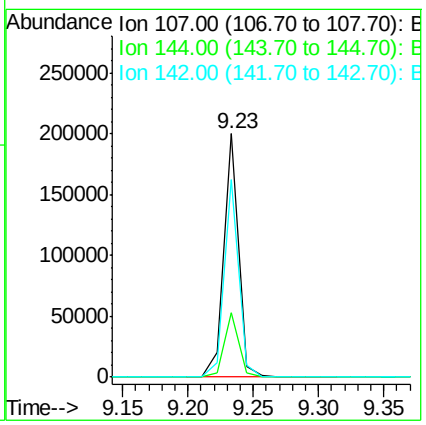


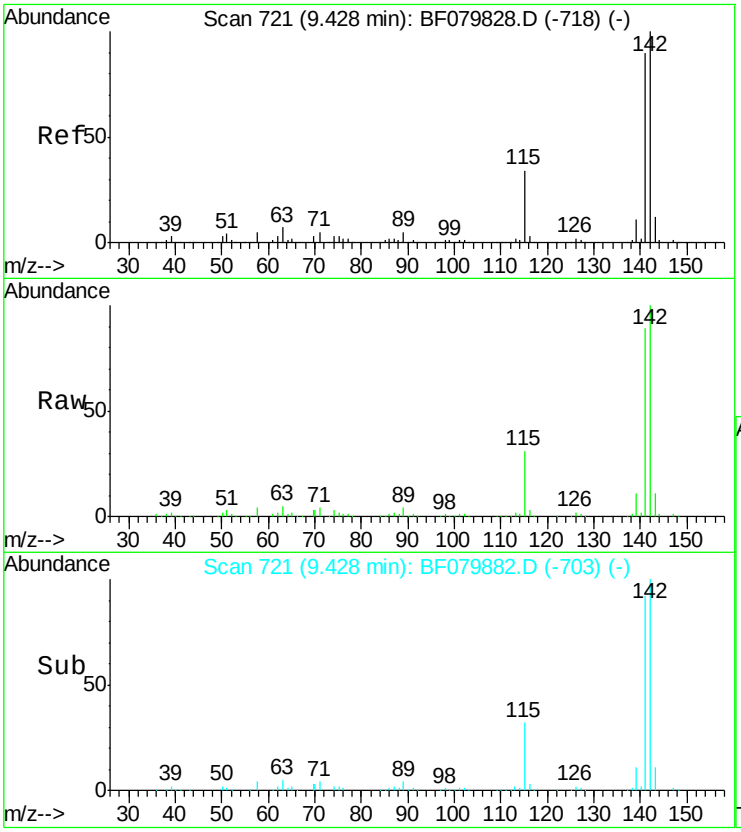


#36
4-Chloro-3-methylphenol
Concen: 54.72 ng
RT: 9.23 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:107 Resp: 158615

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.3	30.5
142	81.3	65.9	98.9



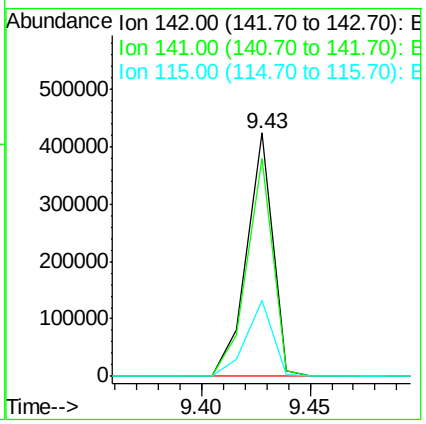


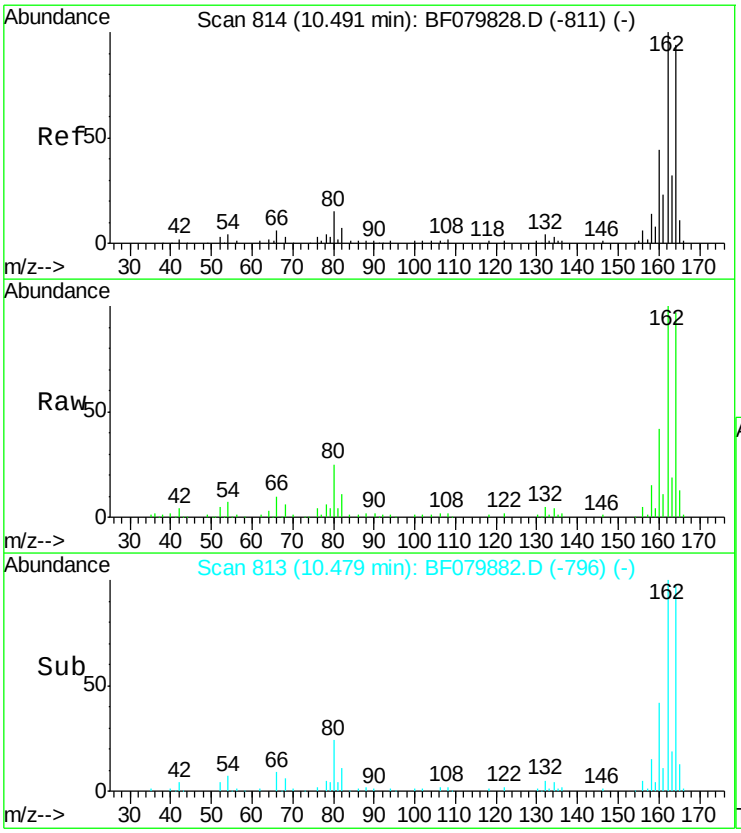
#37
2-Methylnaphthalene
Concen: 48.58 ng
RT: 9.43 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:142 Resp: 353603

Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.5	108.7
115	31.0	27.3	40.9

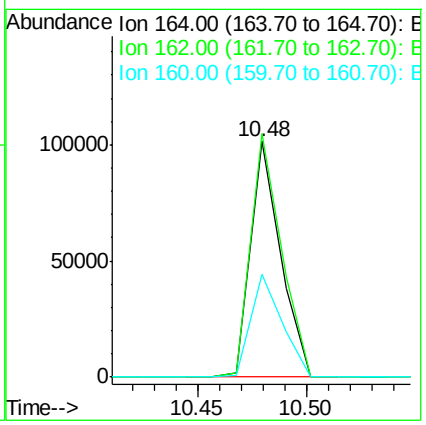


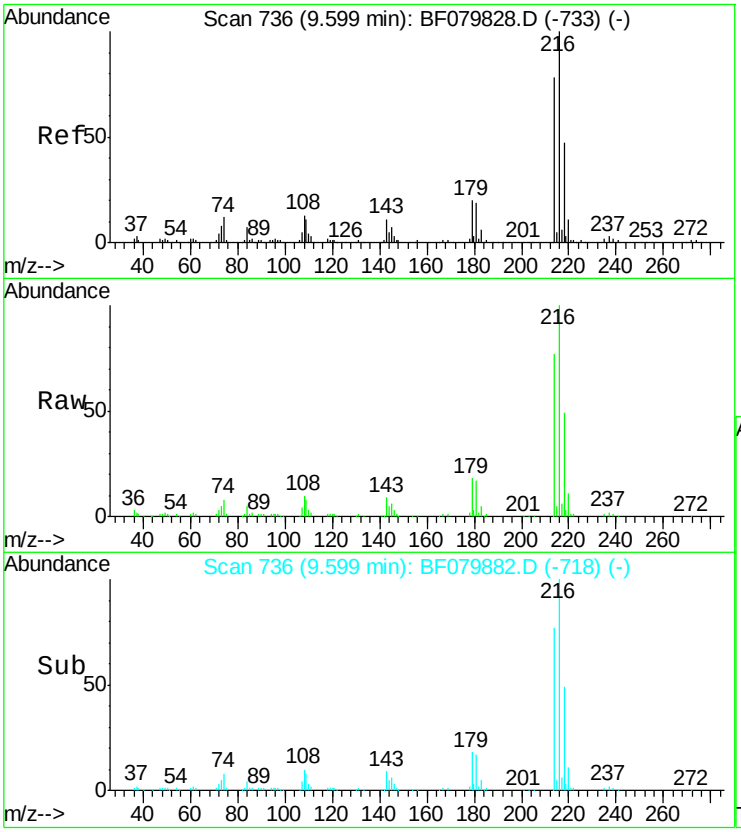


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:164 Resp: 97160

Ion	Ratio	Lower	Upper
164	100		
162	103.3	89.8	134.8
160	43.4	39.6	59.4



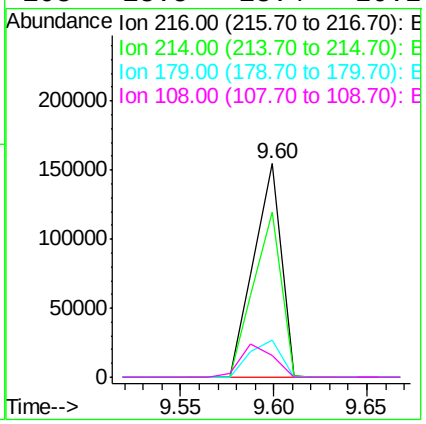


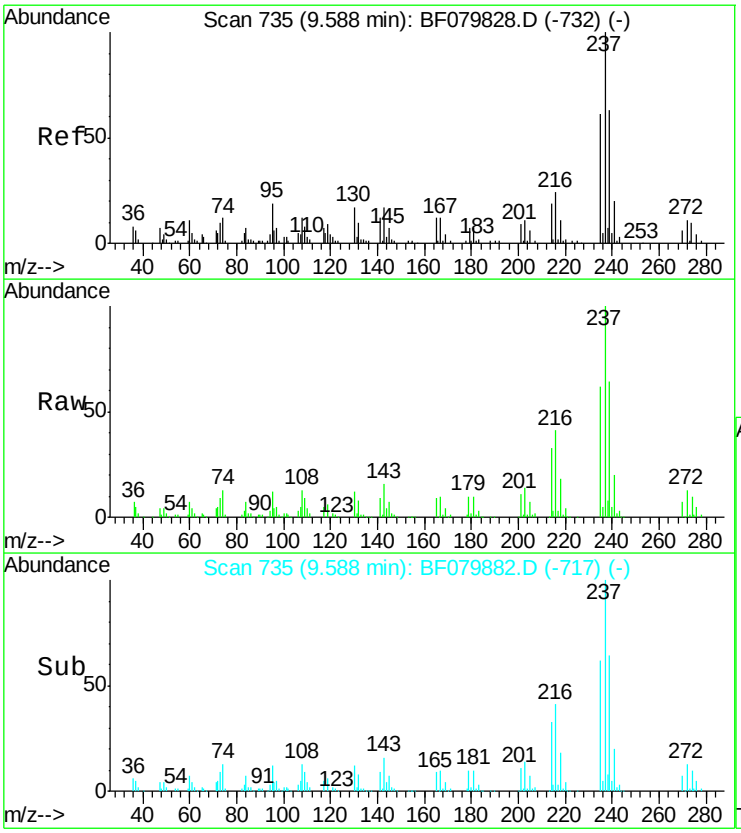
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.63 ng
RT: 9.60 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:216 Resp: 158375

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.1	94.7
179	19.8	17.1	25.7
108	18.5	13.4	20.2

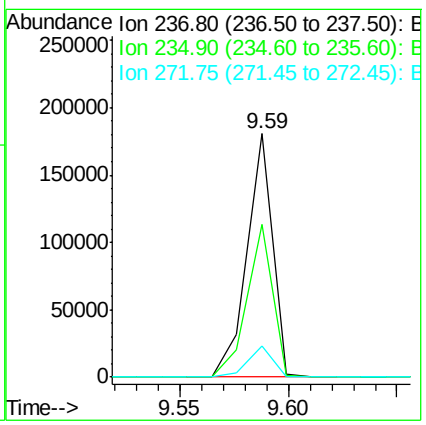


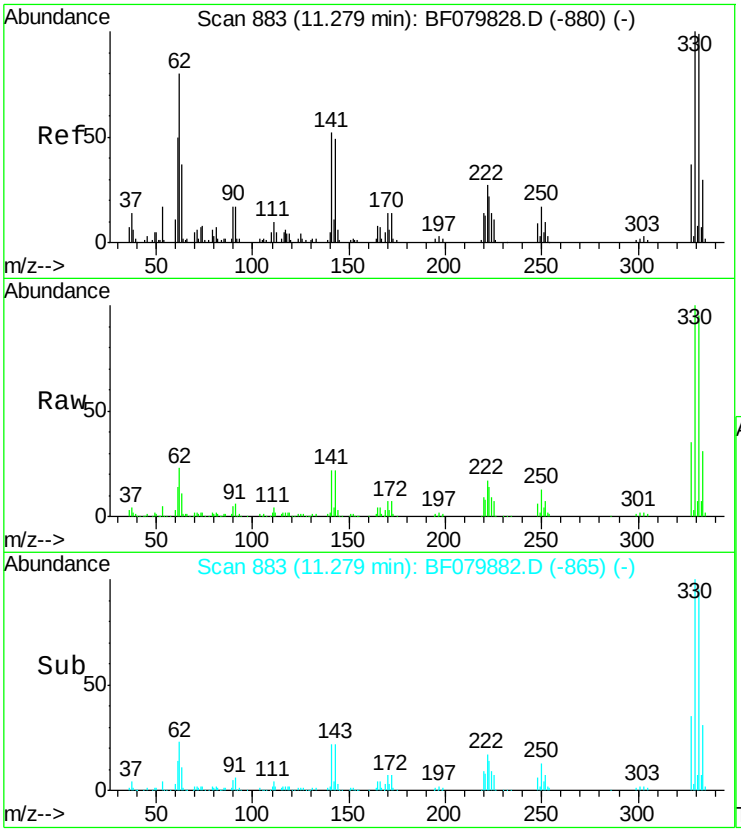


#40
Hexachlorocyclopentadiene
Concen: 90.79 ng
RT: 9.59 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:237 Resp: 147335

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	12.6	0.0	31.5



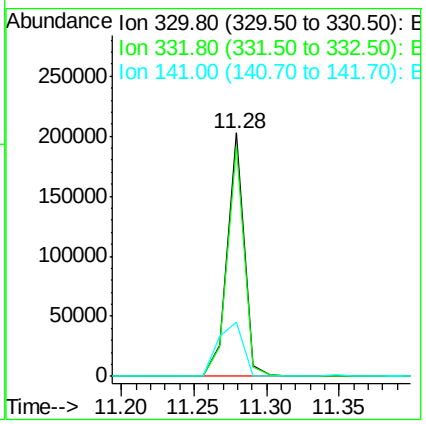


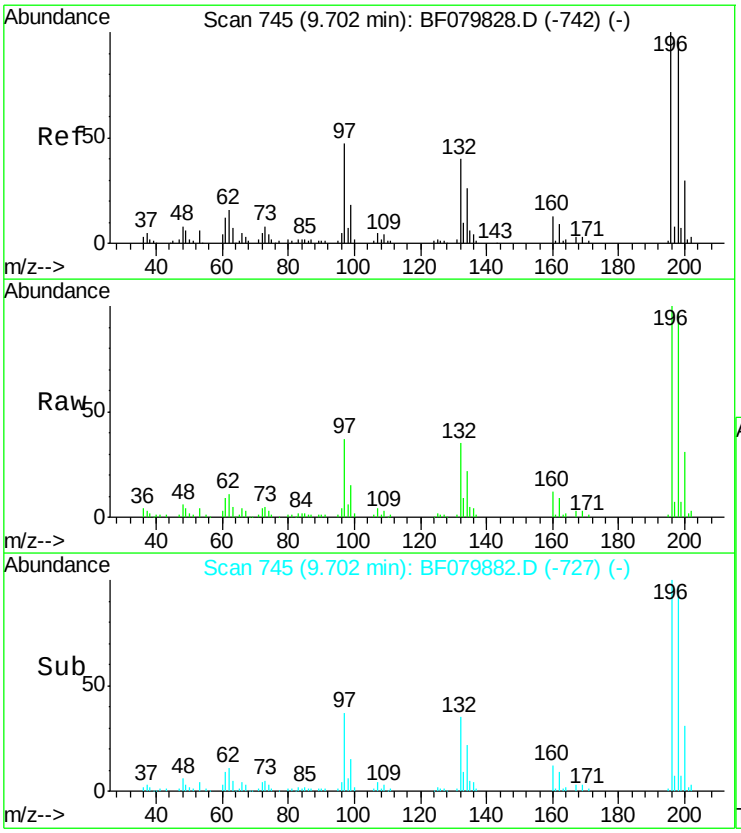
#41
2,4,6-Tribromophenol
Concen: 195.33 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:330 Resp: 164238

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.8	115.2
141	33.2	29.1	43.7

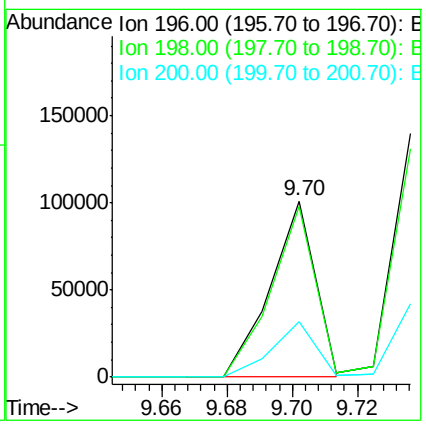


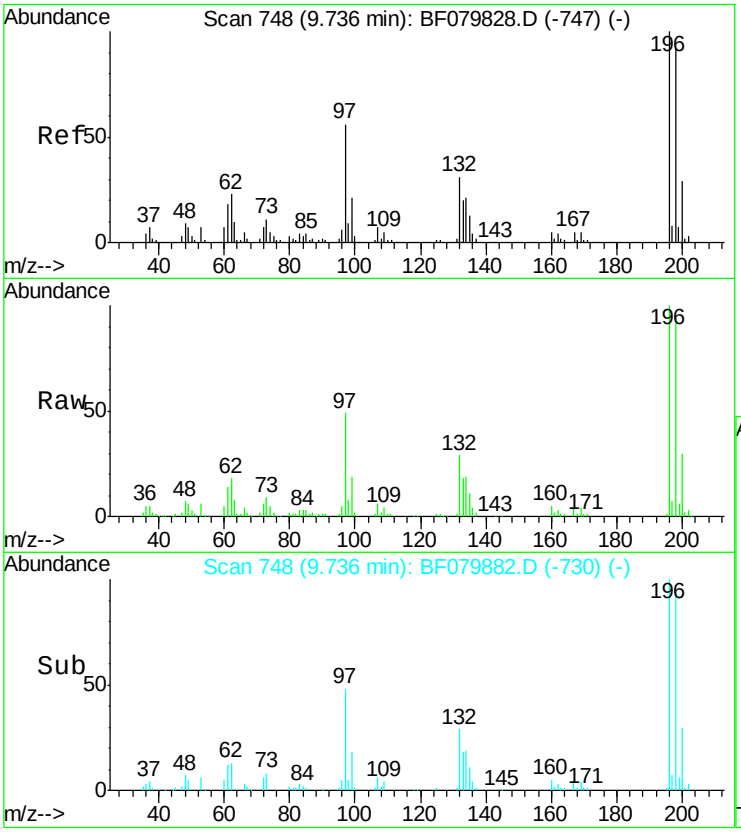


#42
2,4,6-Trichlorophenol
Concen: 47.16 ng
RT: 9.70 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:196 Resp: 96739

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.9	115.3
200	31.2	24.6	37.0



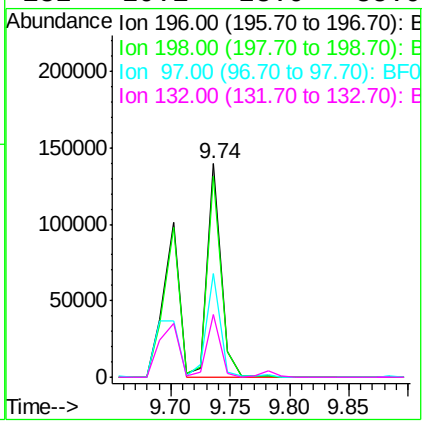


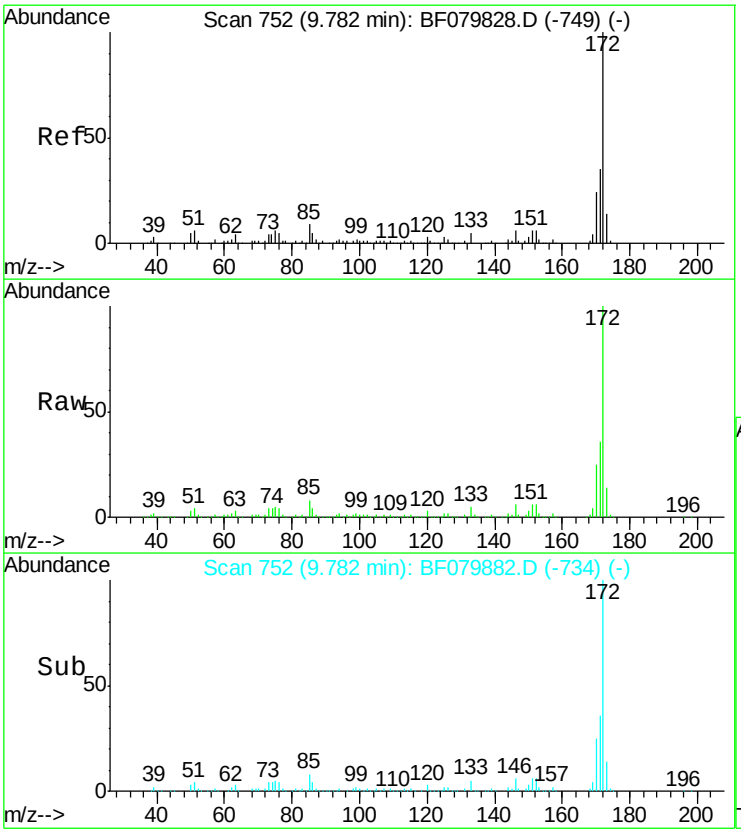
#43
2,4,5-Trichlorophenol
Concen: 53.95 ng
RT: 9.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:196 Resp: 114206

Ion	Ratio	Lower	Upper
196	100		
198	93.9	77.8	116.8
97	48.6	41.3	61.9
132	29.1	23.9	35.9

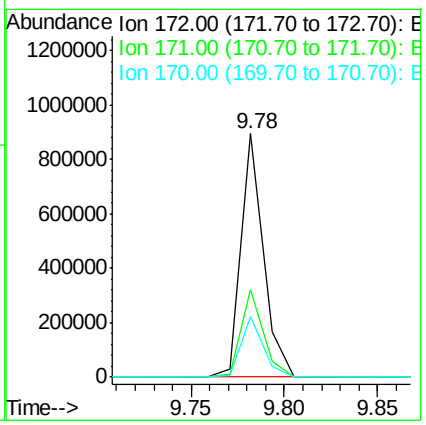


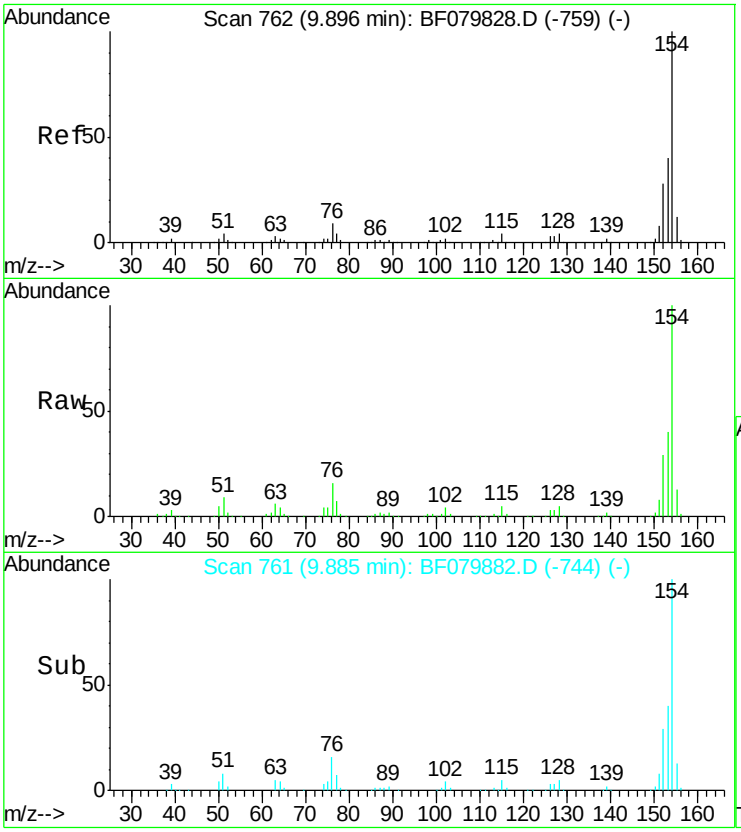


#44
2-Fluorobiphenyl
Concen: 108.16 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:172 Resp: 747154

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.7	18.8	28.2



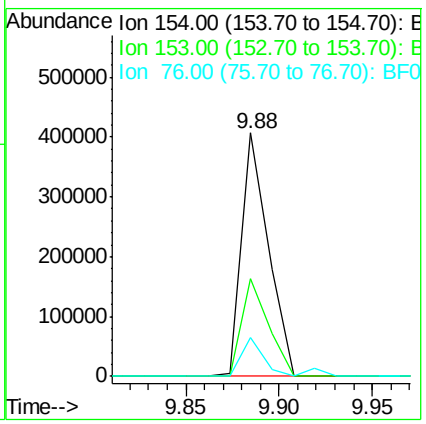


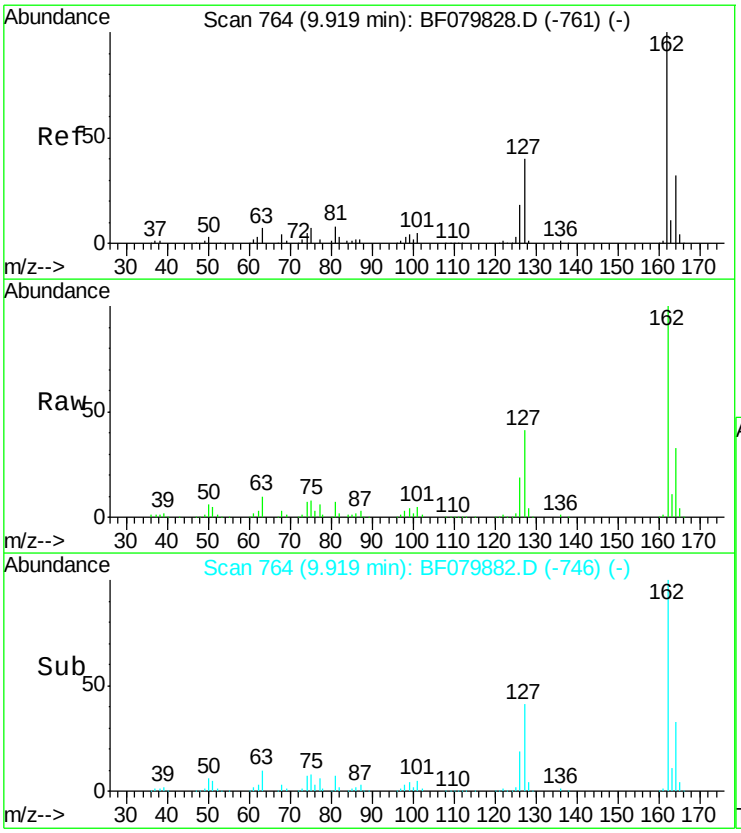
#45
1,1'-Biphenyl
Concen: 50.34 ng
RT: 9.88 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:154 Resp: 405501

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	16.1	0.0	27.0

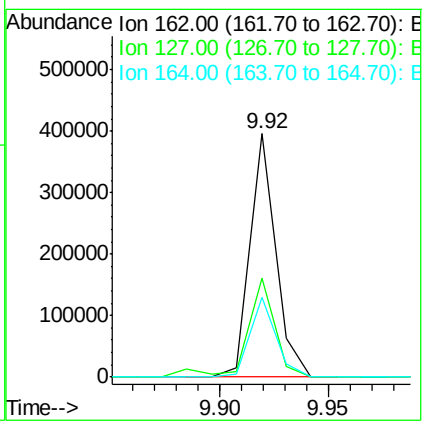


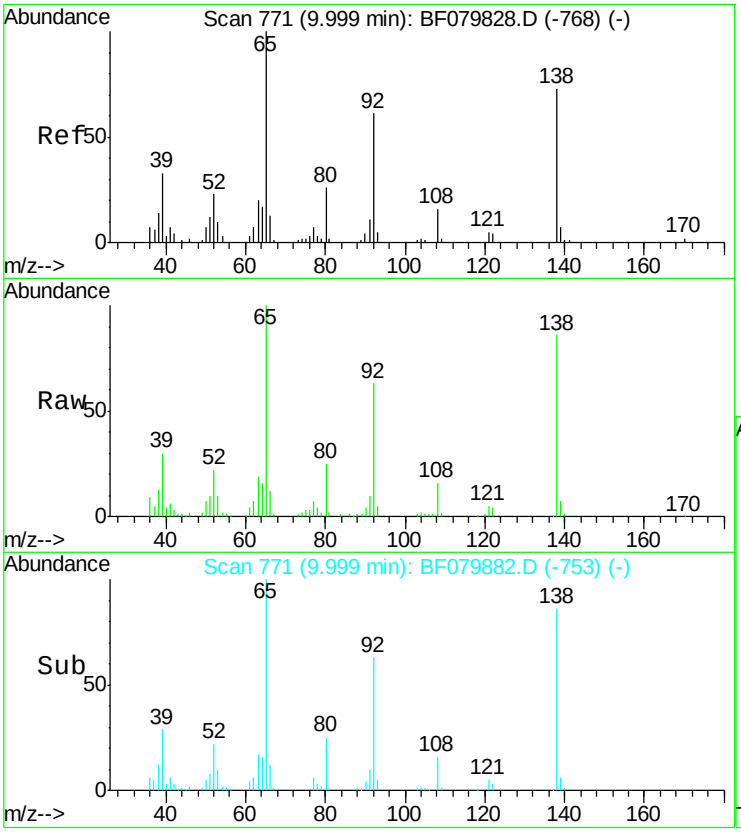


#46
2-Chloronaphthalene
Concen: 49.57 ng
RT: 9.92 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:162 Resp: 326008

Ion	Ratio	Lower	Upper
162	100		
127	40.9	34.5	51.7
164	32.8	25.2	37.8



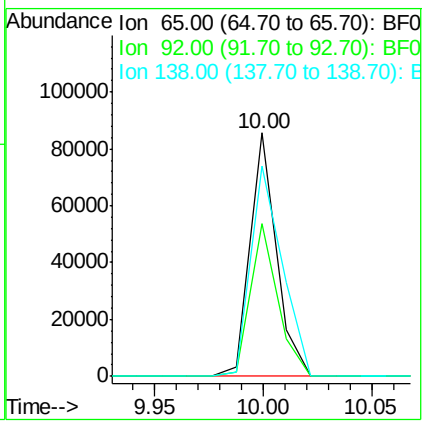


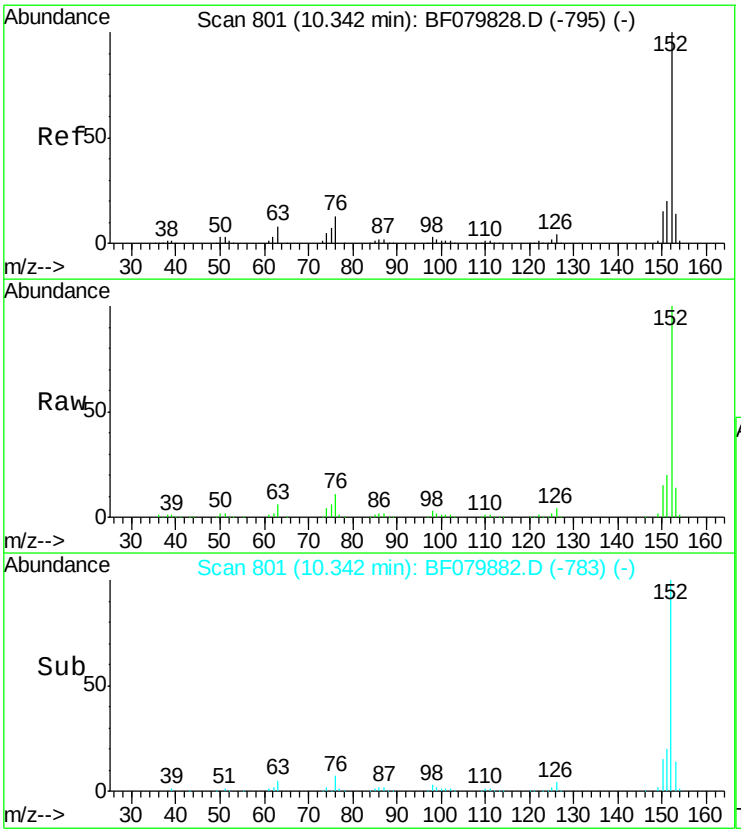
#47
2-Nitroaniline
Concen: 49.96 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion: 65 Resp: 71995

Ion	Ratio	Lower	Upper
65	100		
92	62.8	50.3	75.5
138	86.2	63.4	95.0

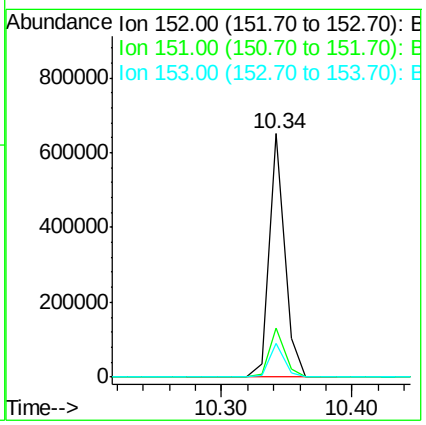


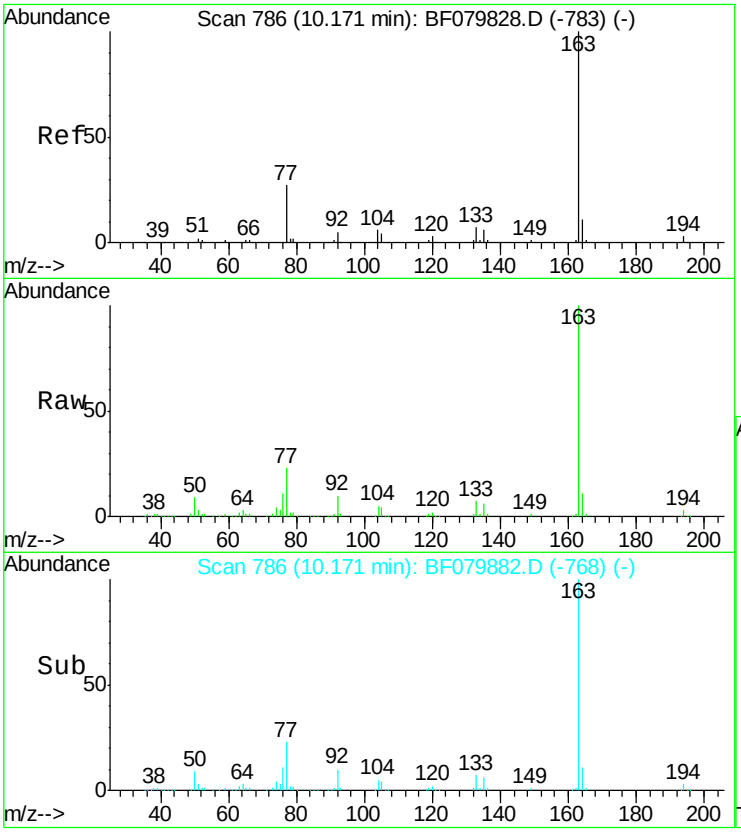


#48
Acenaphthylene
Concen: 48.42 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:152 Resp: 541579

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.8	10.4	15.6



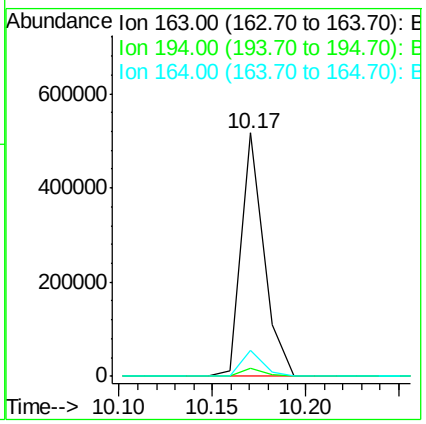


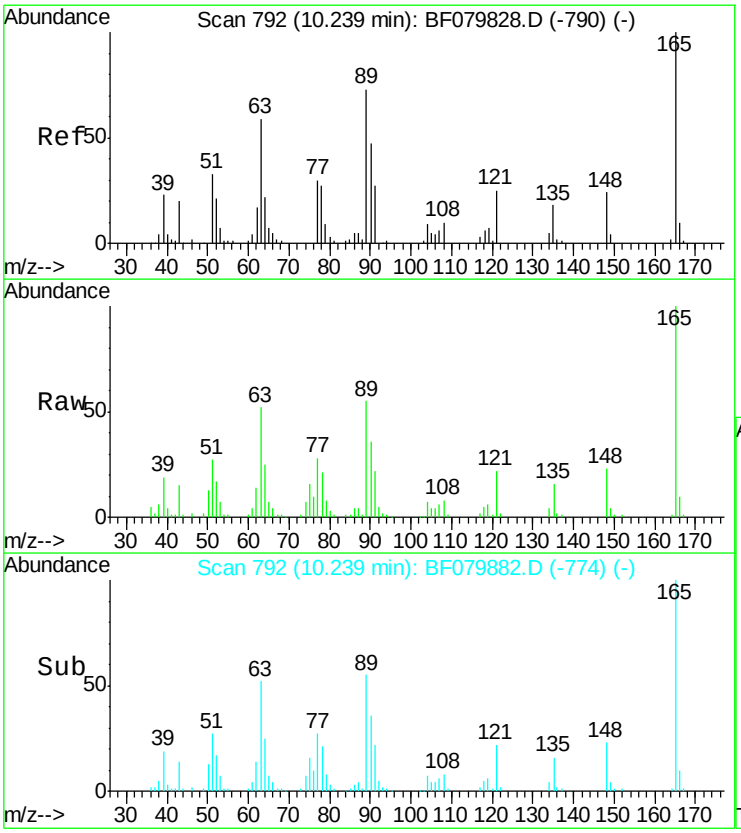
#49
Dimethylphthalate
Concen: 57.70 ng
RT: 10.17 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:163 Resp: 437058

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.8	7.9	11.9

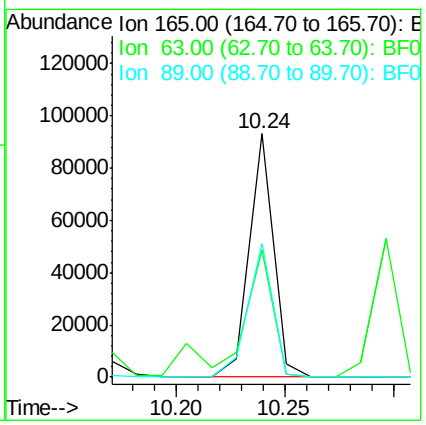


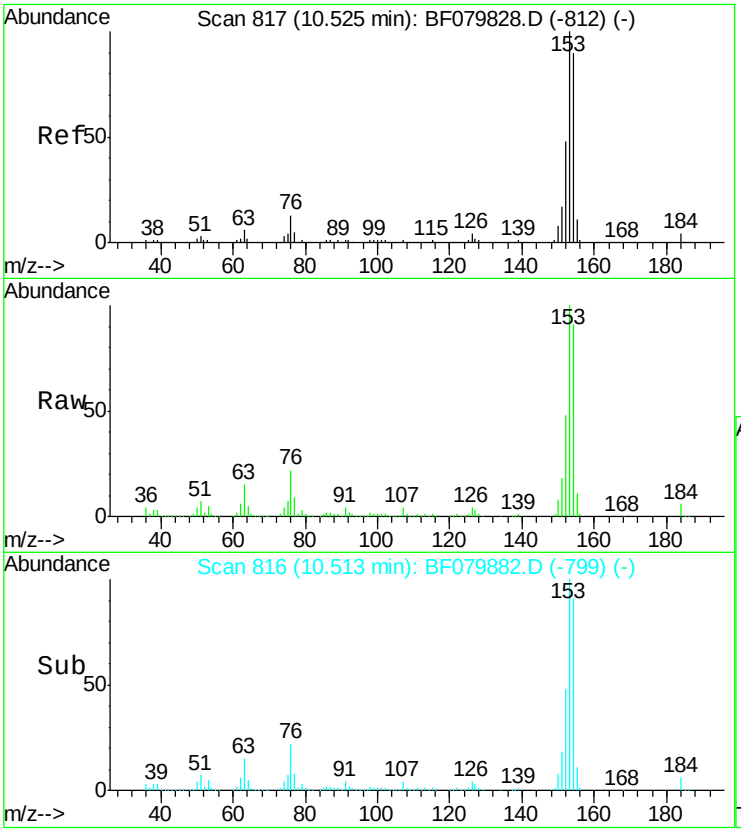


#50
2,6-Dinitrotoluene
Concen: 54.97 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:165 Resp: 72233

Ion	Ratio	Lower	Upper
165	100		
63	52.0	47.8	71.8
89	54.6	48.2	72.4



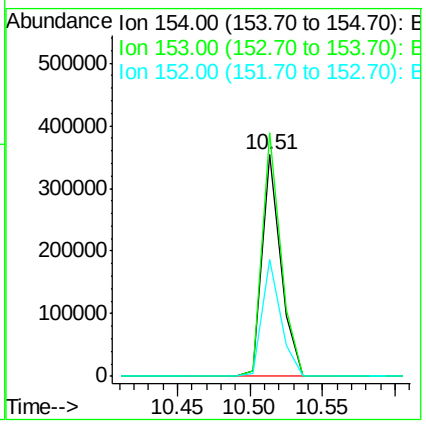


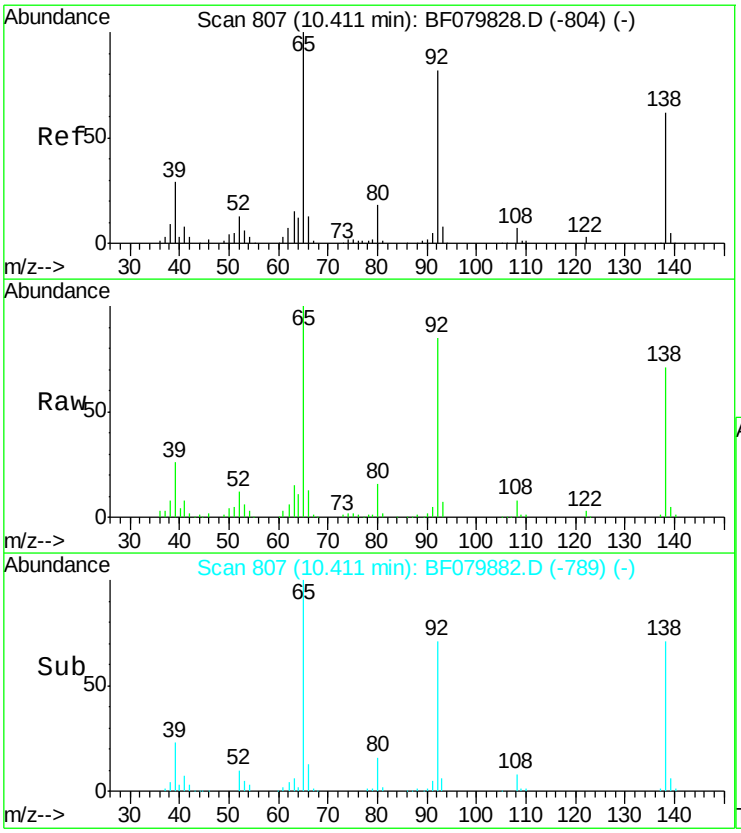
#51
Acenaphthene
Concen: 48.17 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:154 Resp: 315131

Ion	Ratio	Lower	Upper
154	100		
153	109.9	90.3	135.5
152	52.6	42.1	63.1

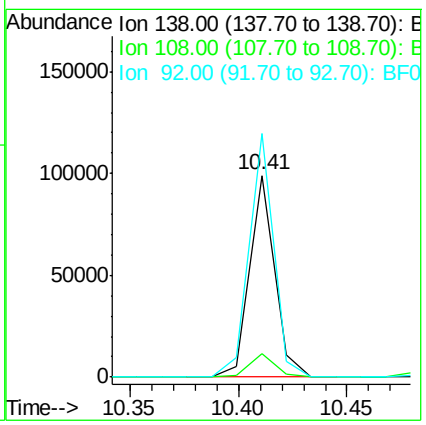


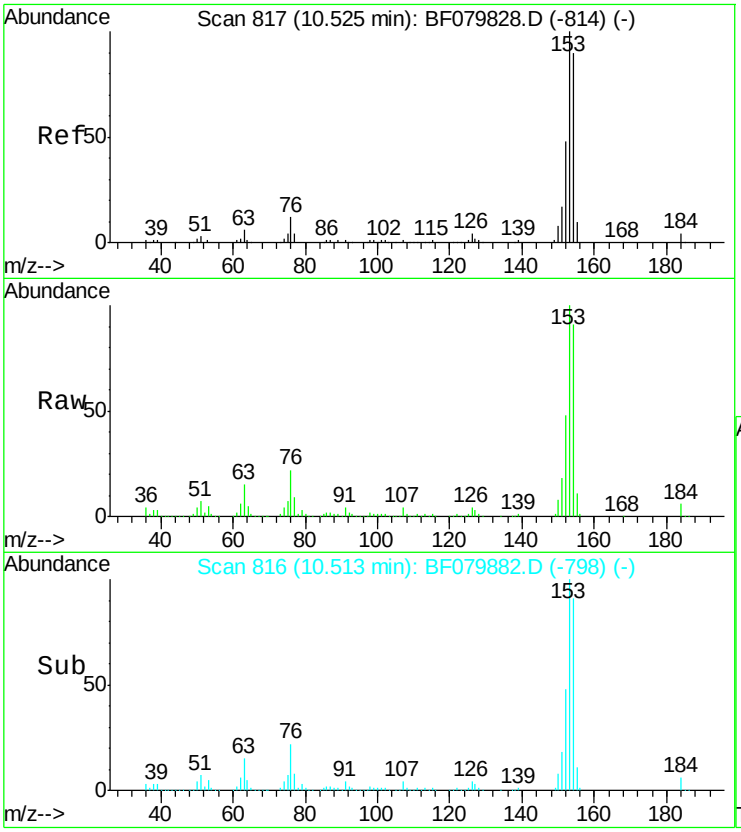


#52
3-Nitroaniline
Concen: 48.97 ng
RT: 10.41 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:138 Resp: 79136

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.3	13.9
92	120.6	101.4	152.0



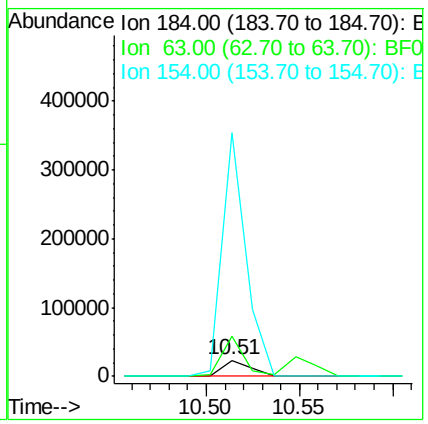


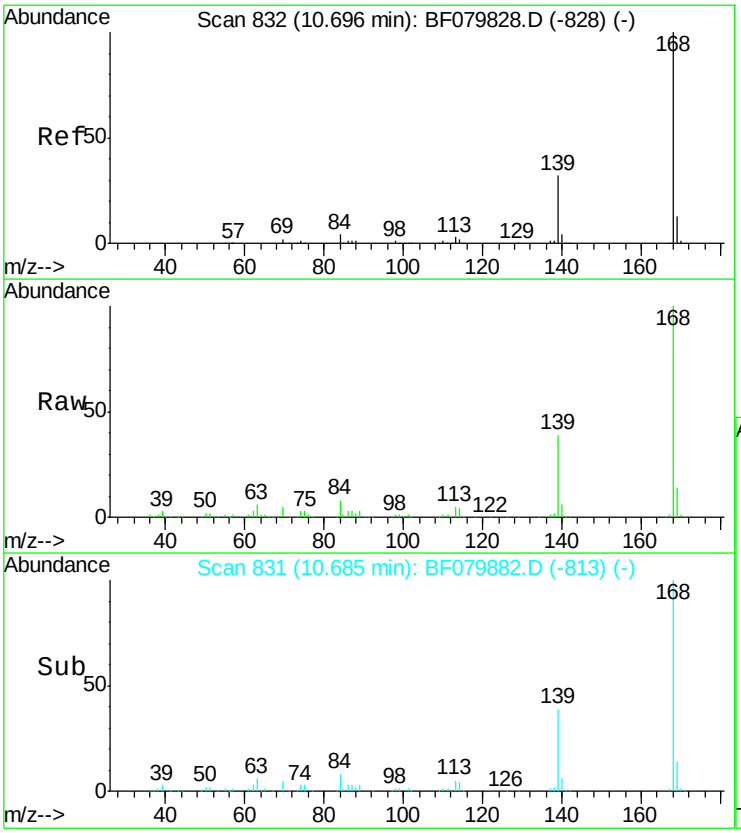
#53
2,4-Dinitrophenol
Concen: 70.18 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:184 Resp: 24977

Ion	Ratio	Lower	Upper
184	100		
63	247.4	231.7	347.5
154	1497.6	1501.4	2252.2#

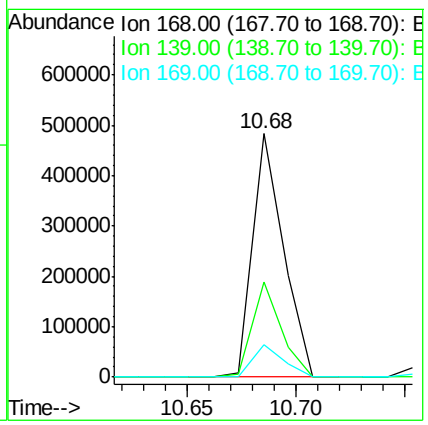


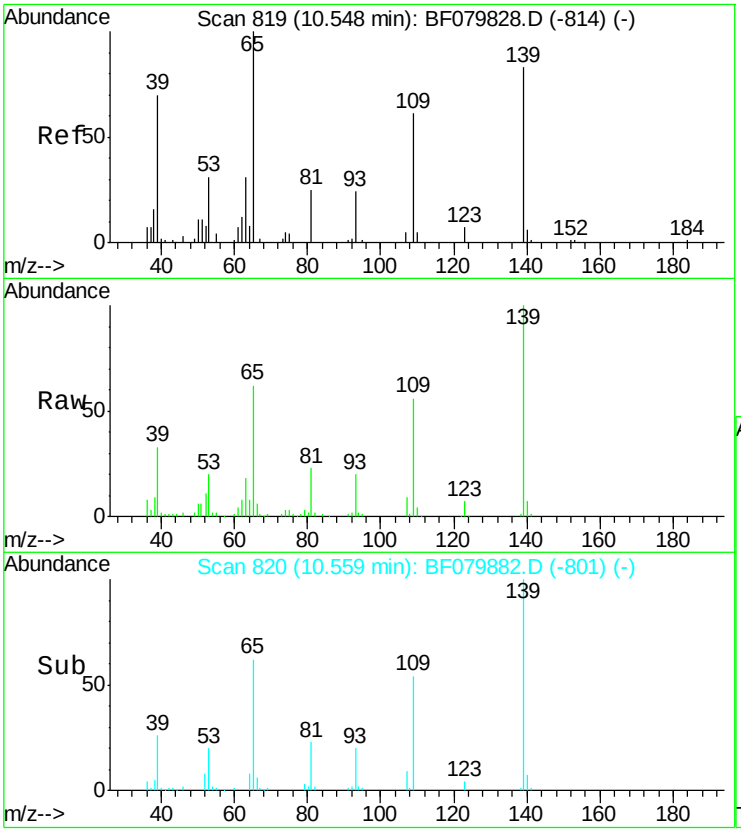


#54
Dibenzofuran
Concen: 52.00 ng
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:168 Resp: 476441

Ion	Ratio	Lower	Upper
168	100		
139	38.9	34.5	51.7
169	13.6	10.9	16.3



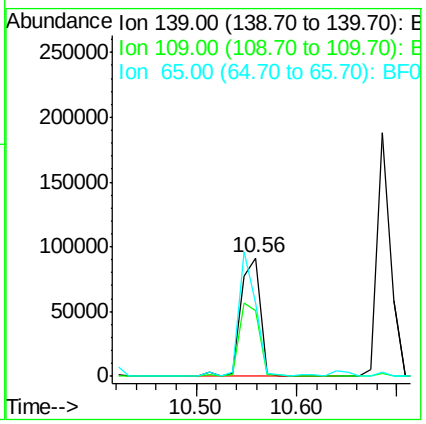


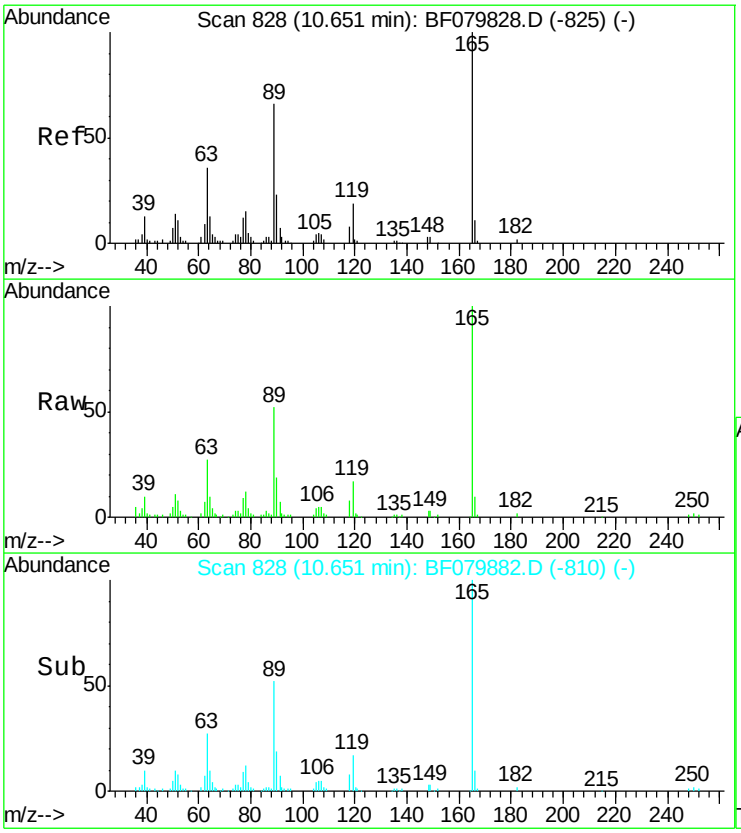
#55
4-Nitrophenol
Concen: 104.09 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:139 Resp: 122258

Ion	Ratio	Lower	Upper
139	100		
109	55.6	52.1	92.1
65	62.1	85.7	125.7#

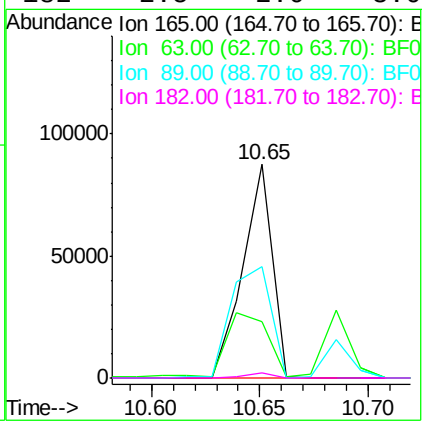


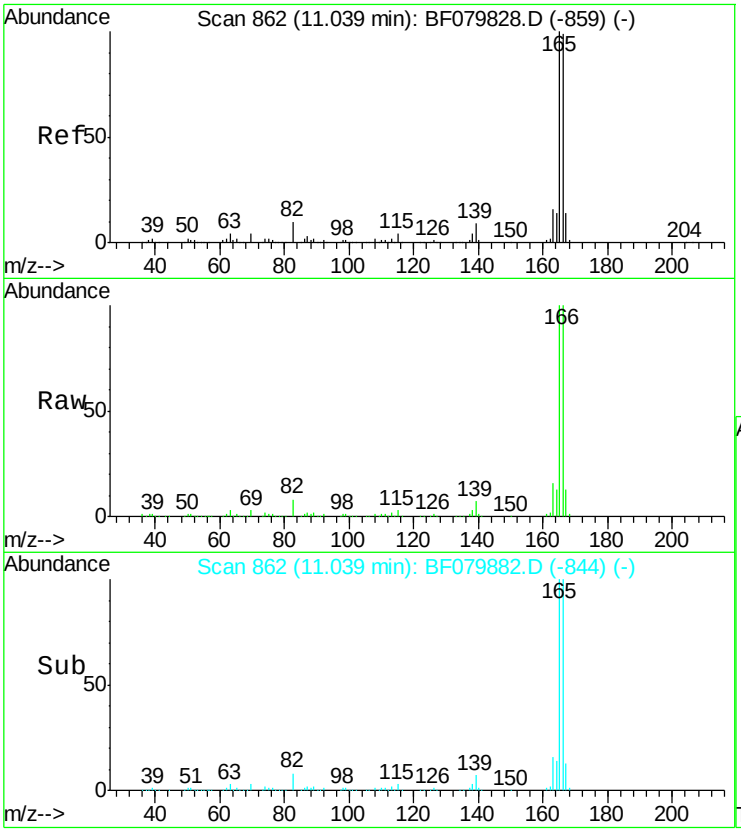


#56
2,4-Dinitrotoluene
Concen: 44.65 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:165 Resp: 82135

Ion	Ratio	Lower	Upper
165	100		
63	26.6	24.4	36.6
89	52.4	45.3	67.9
182	2.5	2.0	3.0



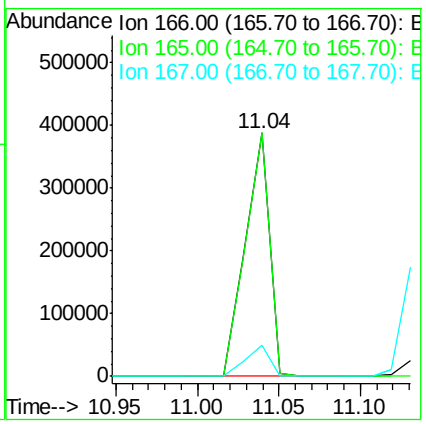


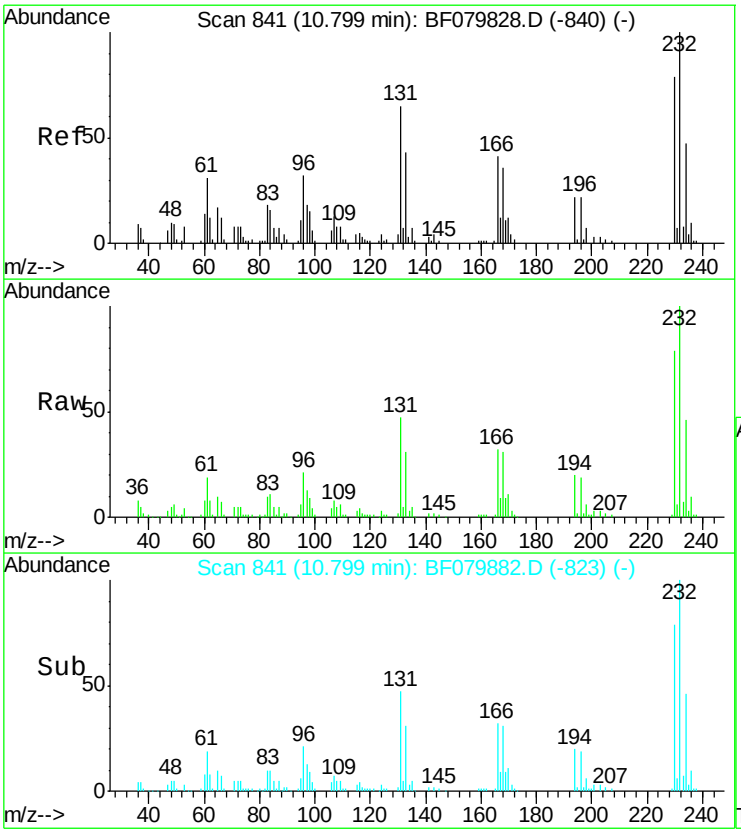
#57
Fluorene
Concen: 49.07 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:166 Resp: 398142

Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.6	120.8
167	13.0	10.4	15.6

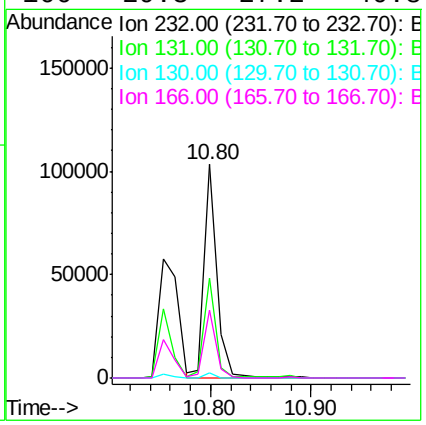


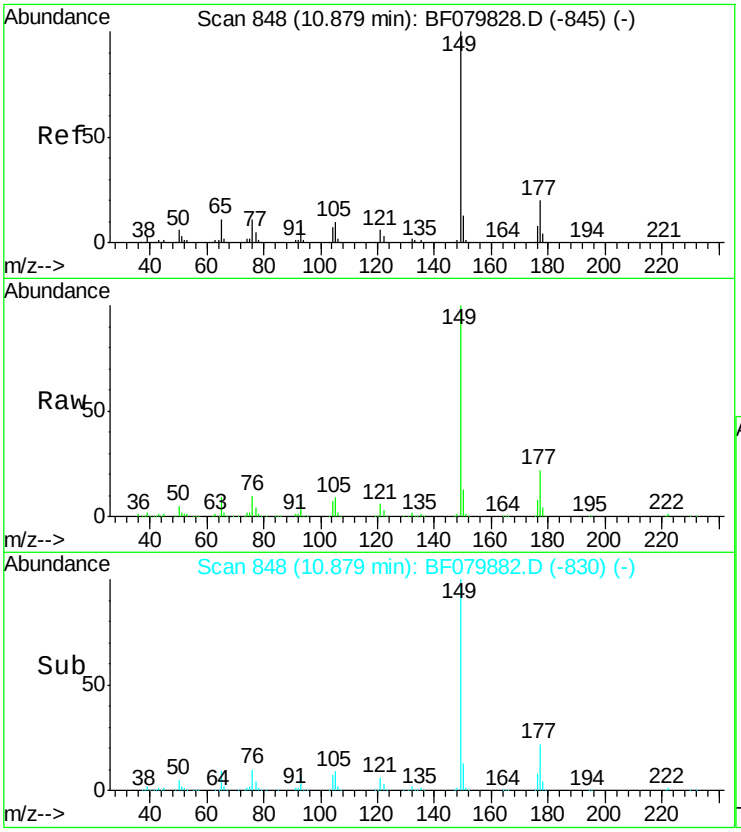


#58
2,3,4,6-Tetrachlorophenol
Concen: 58.94 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:232 Resp: 92255

Ion	Ratio	Lower	Upper
232	100		
131	42.0	38.7	58.1
130	1.8	1.5	2.3
166	29.3	27.2	40.8



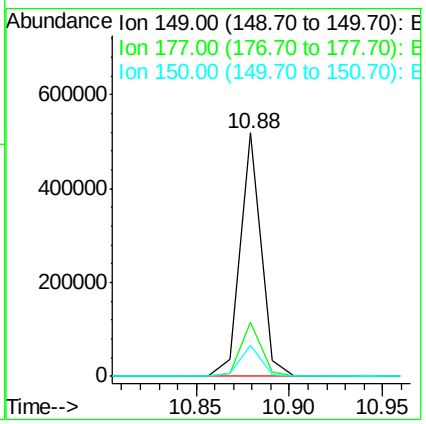


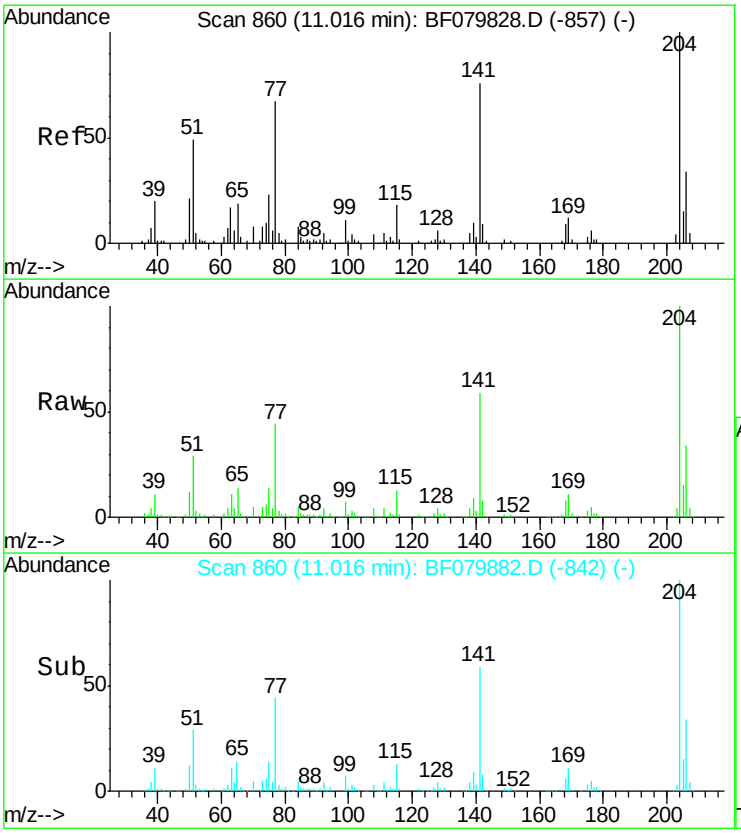
#59
Diethylphthalate
Concen: 54.36 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:149 Resp: 403156

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.0
150	12.6	10.2	15.2

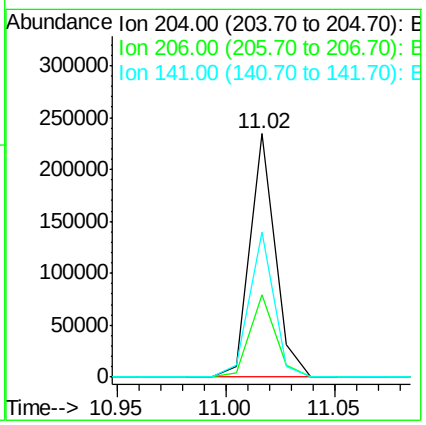


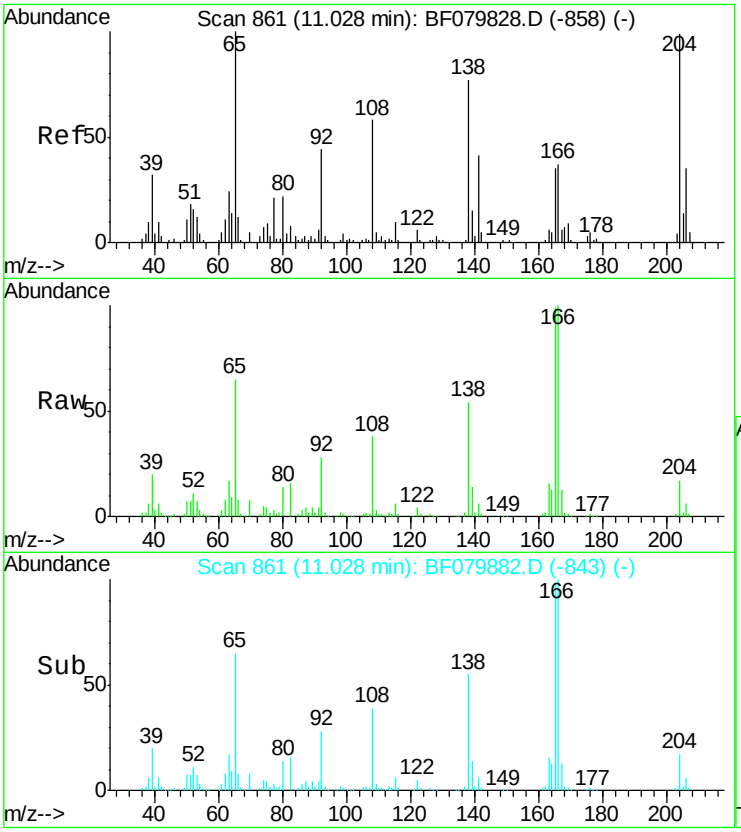


#60
4-Chlorophenyl-phenylether
Concen: 53.96 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:204 Resp: 189405

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	59.4	59.0	88.4



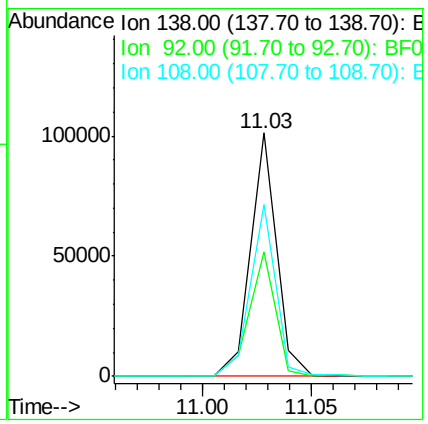


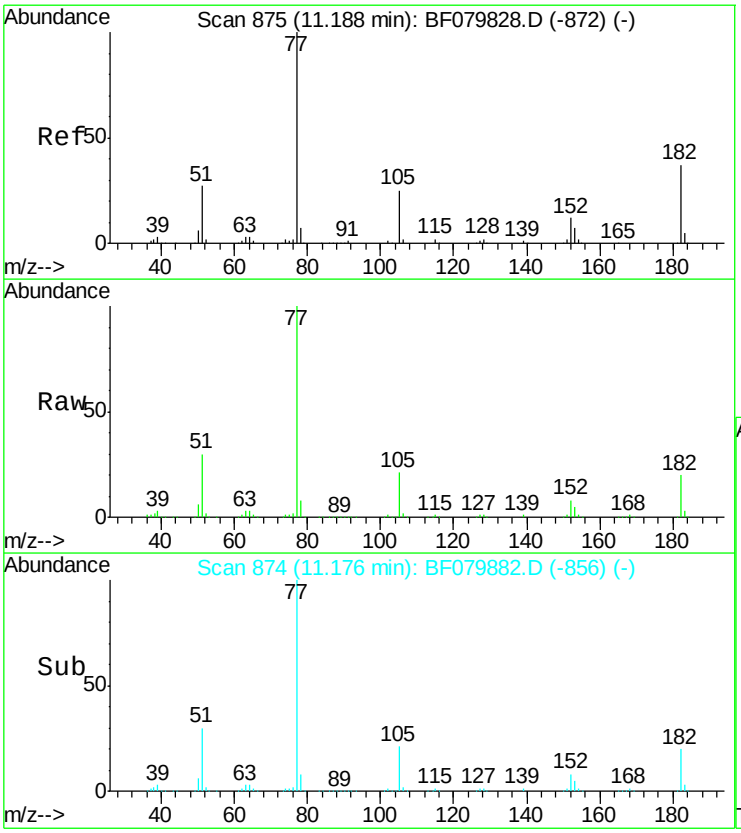
#61
4-Nitroaniline
Concen: 52.83 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:138 Resp: 83767

Ion	Ratio	Lower	Upper
138	100		
92	51.2	33.1	73.1
108	70.6	51.1	91.1

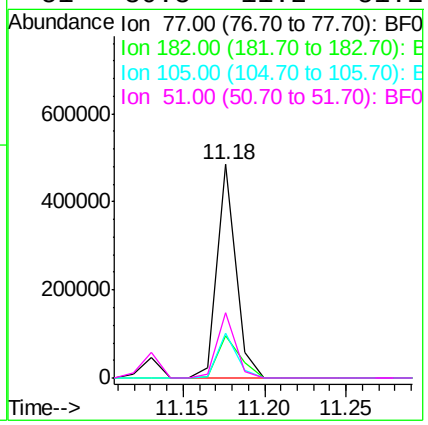


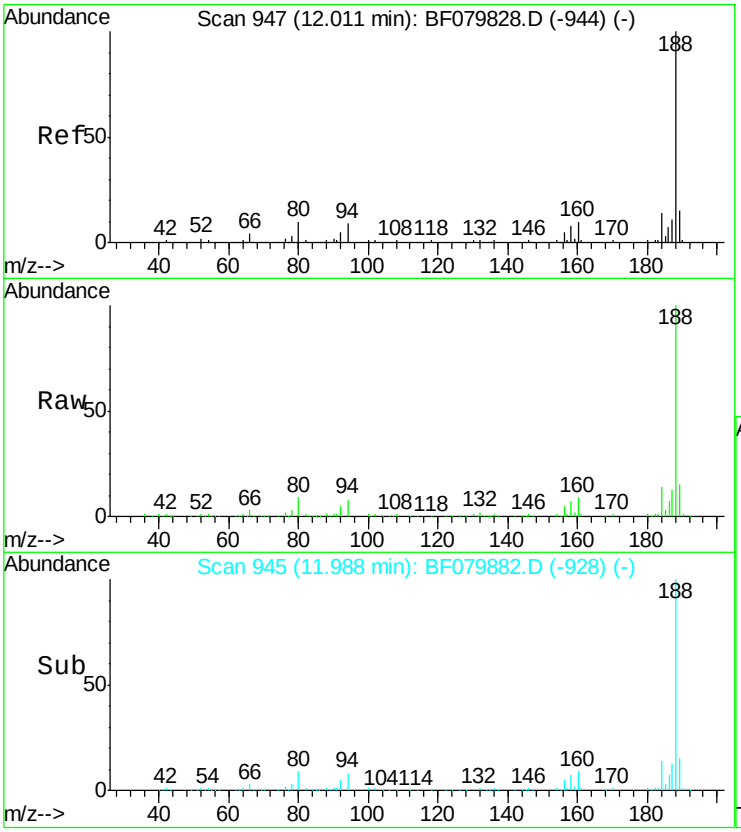


#62
Azobenzene
Concen: 53.48 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion: 77 Resp: 390611

Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.0	36.2
105	21.2	0.0	39.8
51	30.3	11.2	51.2



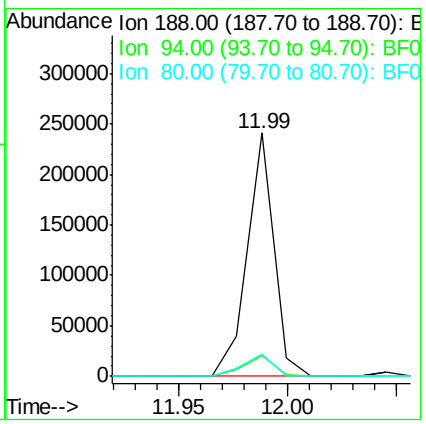


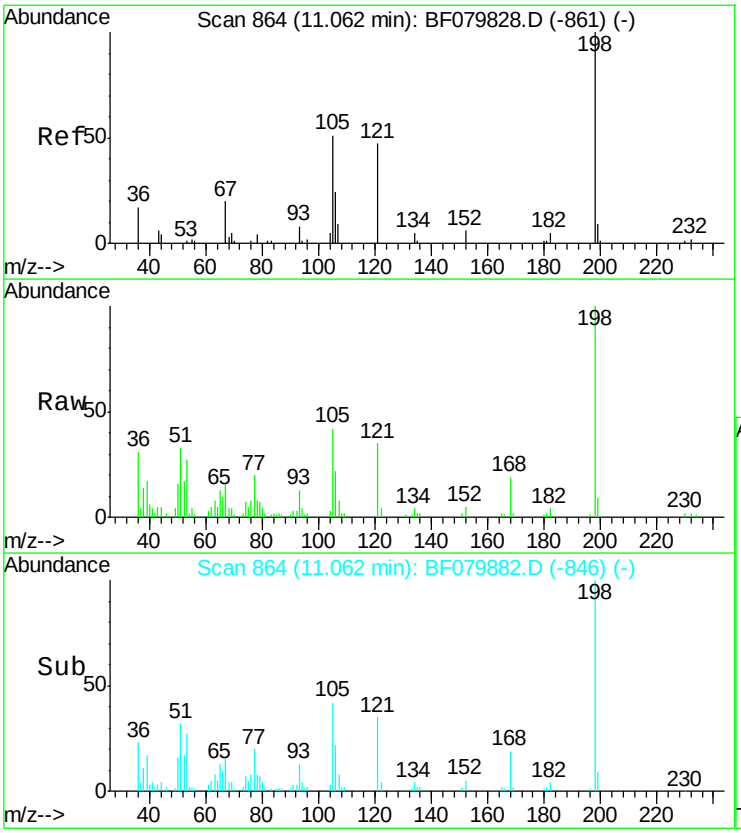
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:188 Resp: 206372

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.0
80	9.3	8.0	12.0

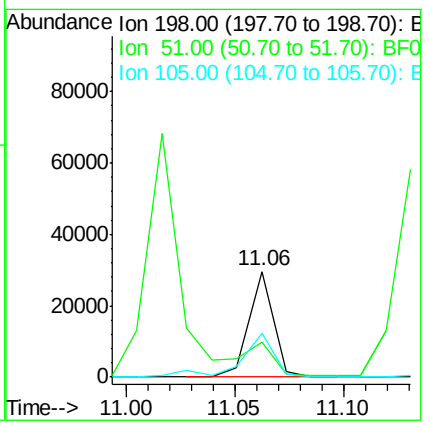


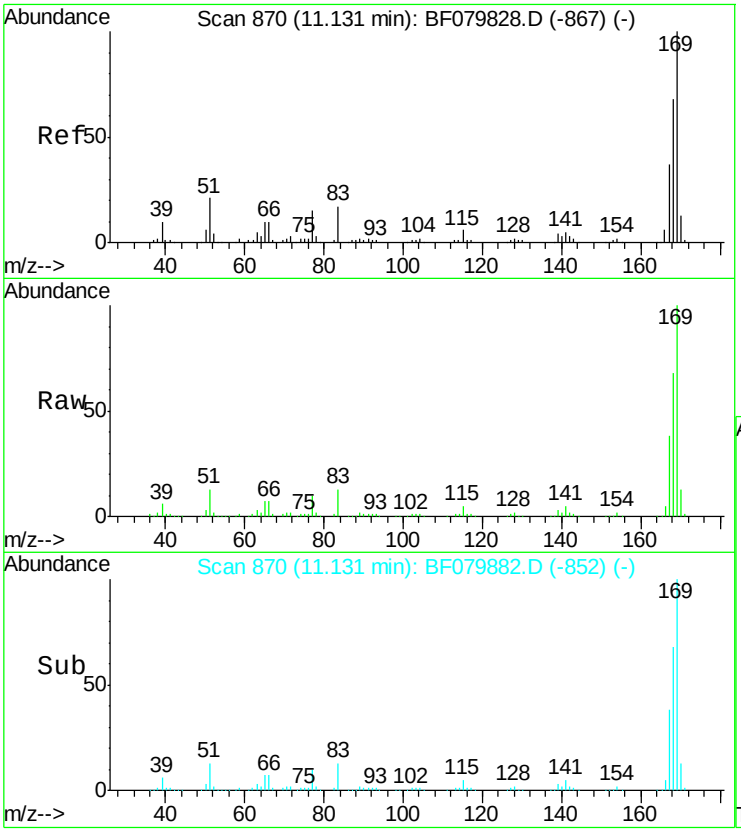


#64
4,6-Dinitro-2-methylphenol
Concen: 37.76 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:198 Resp: 23372

Ion	Ratio	Lower	Upper
198	100		
51	33.3	20.9	60.9
105	41.9	25.1	65.1



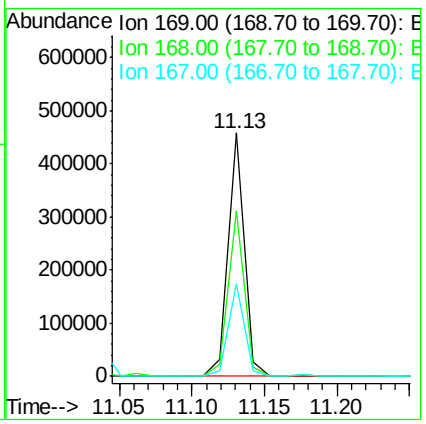


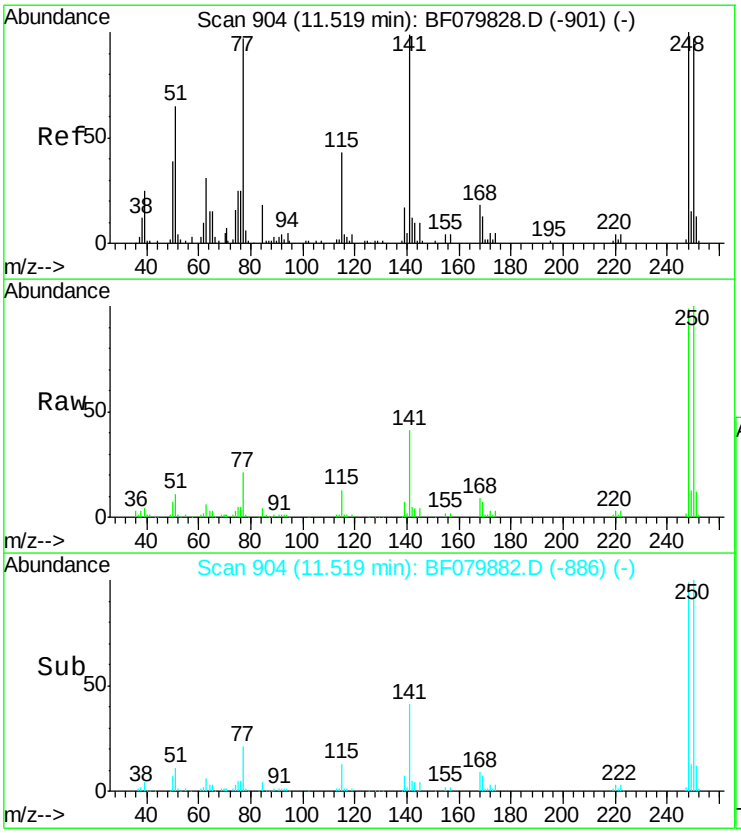
#65
n-Nitrosodiphenylamine
Concen: 52.13 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:169 Resp: 356949

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	37.8	28.7	43.1

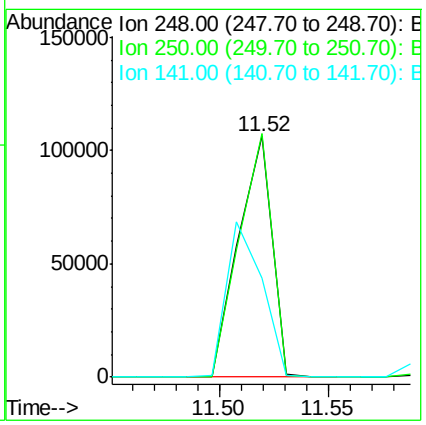


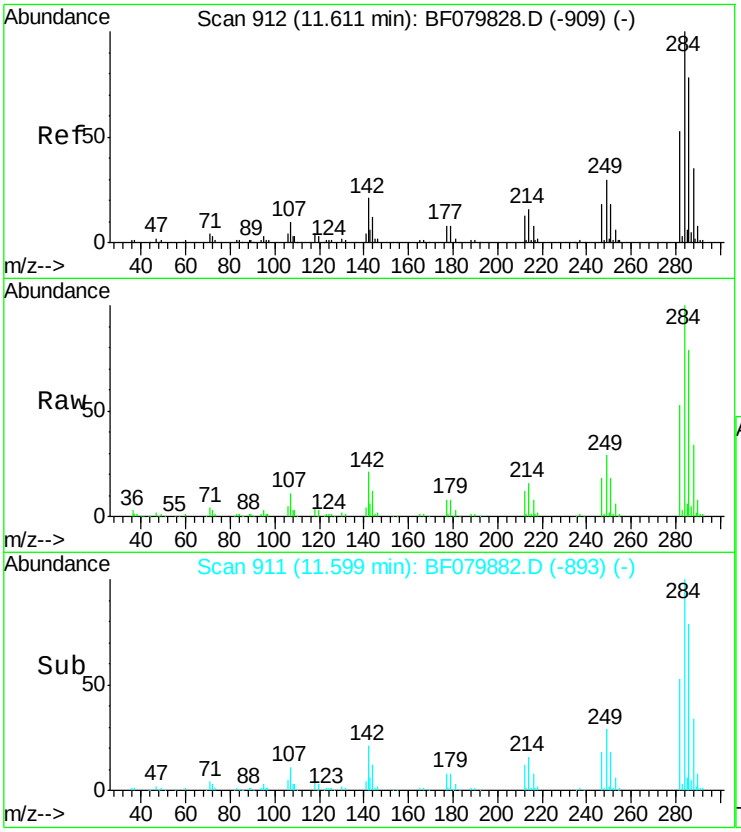


#66
4-Bromophenyl-phenylether
Concen: 47.52 ng
RT: 11.52 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:248 Resp: 113357

Ion	Ratio	Lower	Upper
248	100		
250	101.1	77.8	116.8
141	41.2	43.7	65.5#



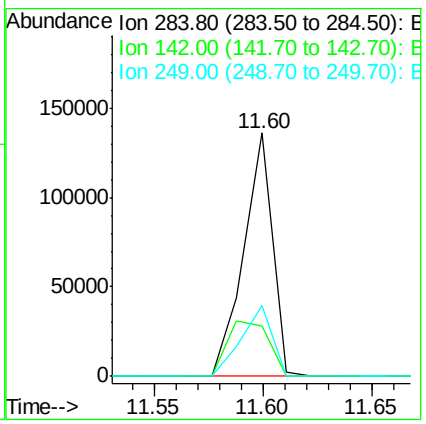


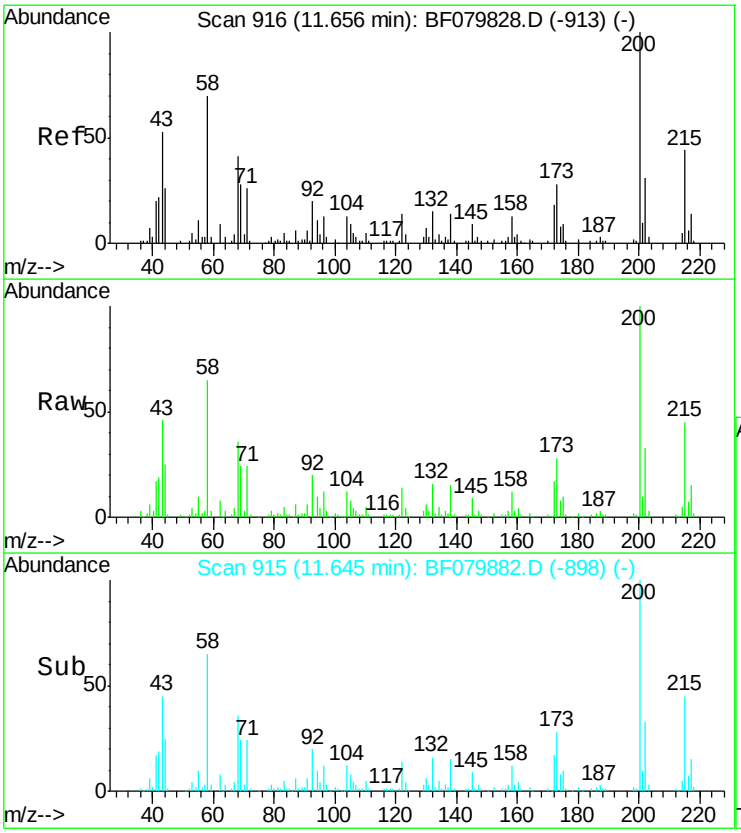
#67
Hexachlorobenzene
Concen: 50.01 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:284 Resp: 125207

Ion	Ratio	Lower	Upper
284	100		
142	20.5	23.3	34.9#
249	28.9	25.9	38.9

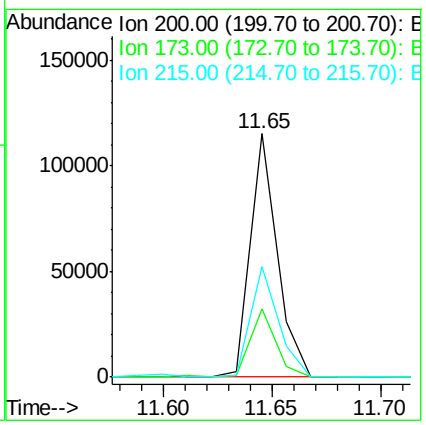


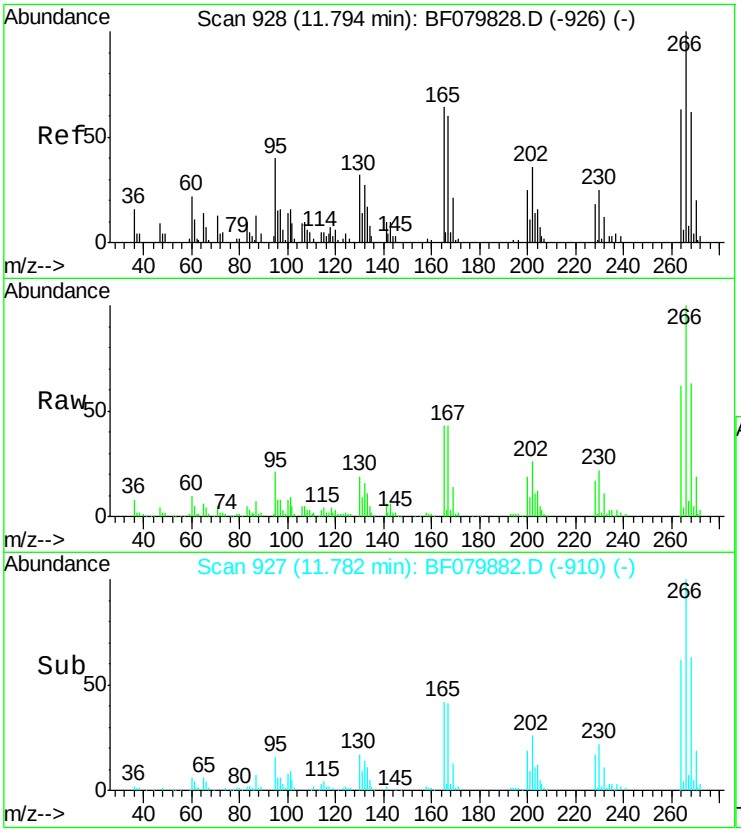


#68
Atrazine
Concen: 50.87 ng
RT: 11.65 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:200 Resp: 98901

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.7	48.7
215	45.3	23.1	63.1



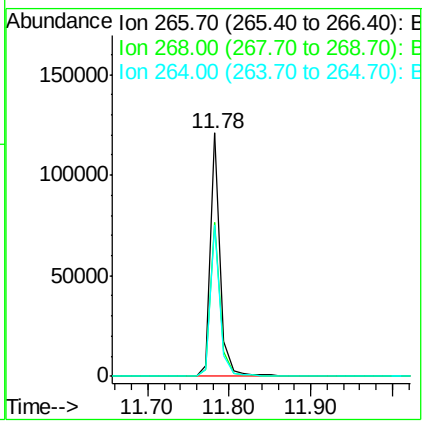


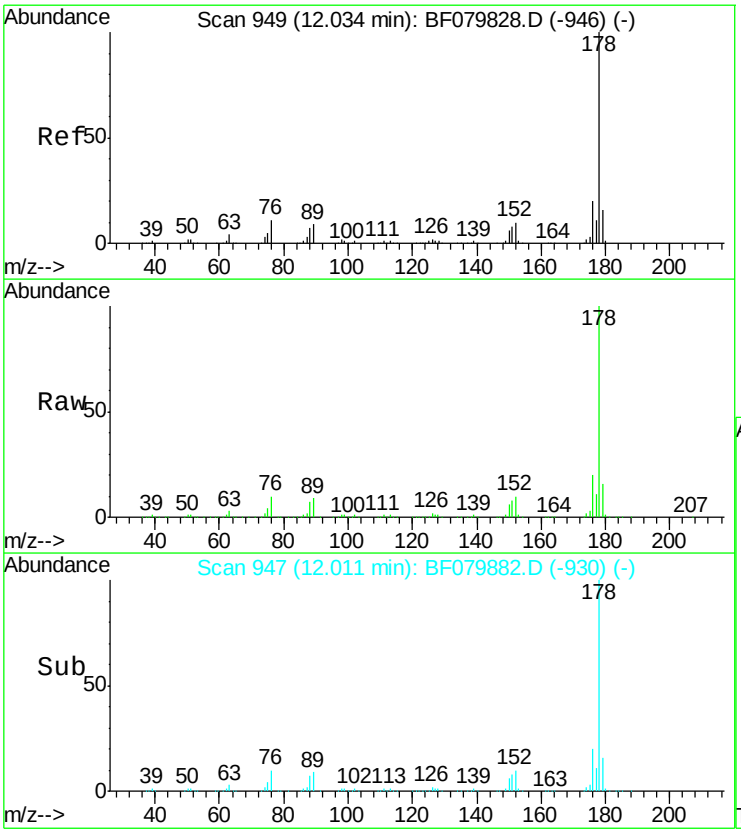
#69
Pentachlorophenol
Concen: 88.97 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:266 Resp: 104338

Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.1	73.7
264	62.3	49.4	74.2

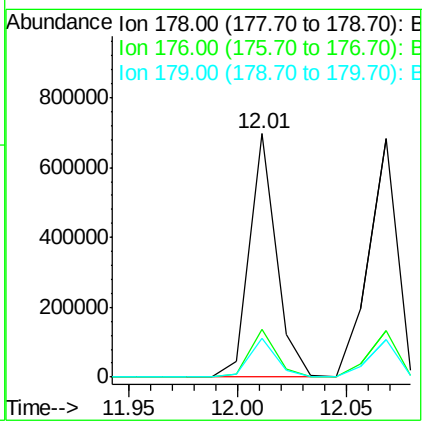


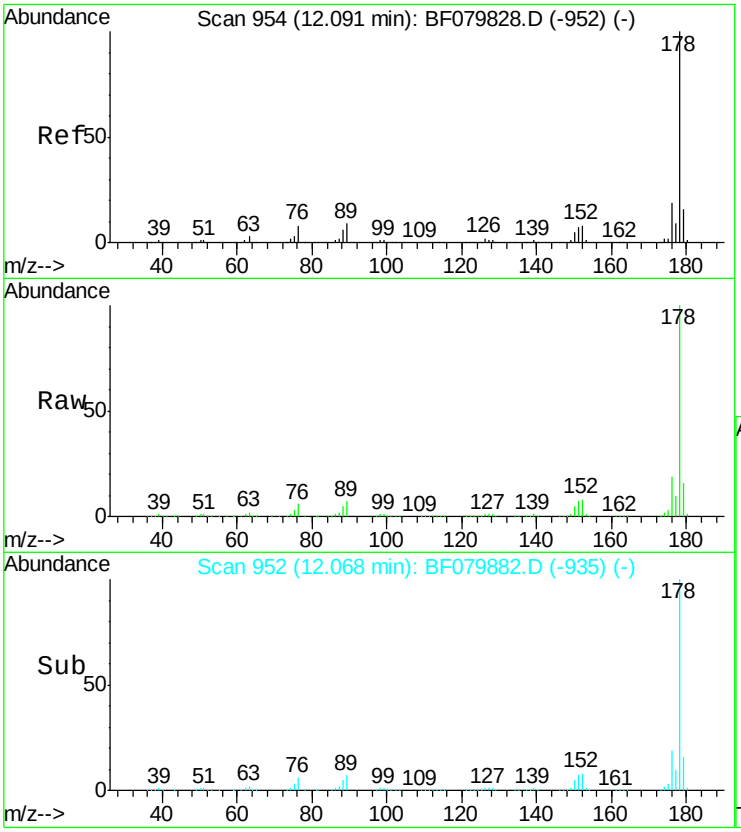


#70
Phenanthrene
Concen: 48.57 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:178 Resp: 598627

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.9	12.3	18.5



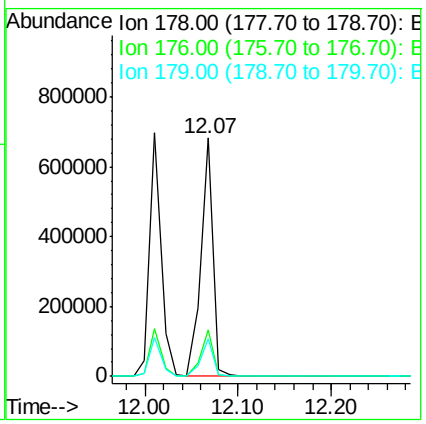


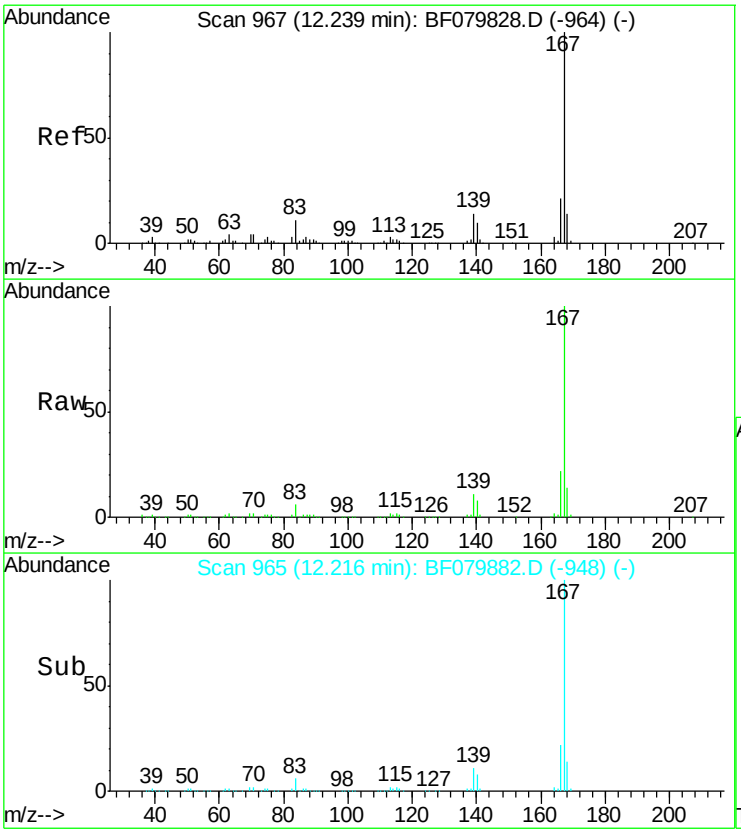
#71
Anthracene
Concen: 51.66 ng
RT: 12.07 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:178 Resp: 623407

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	16.0	12.1	18.1

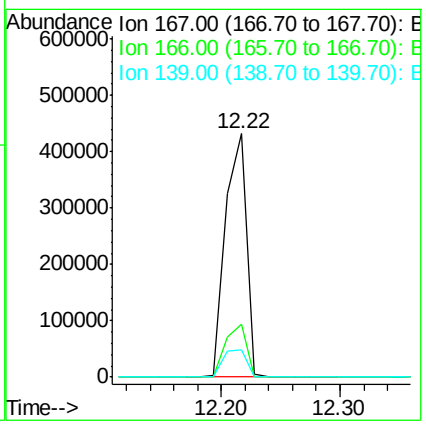


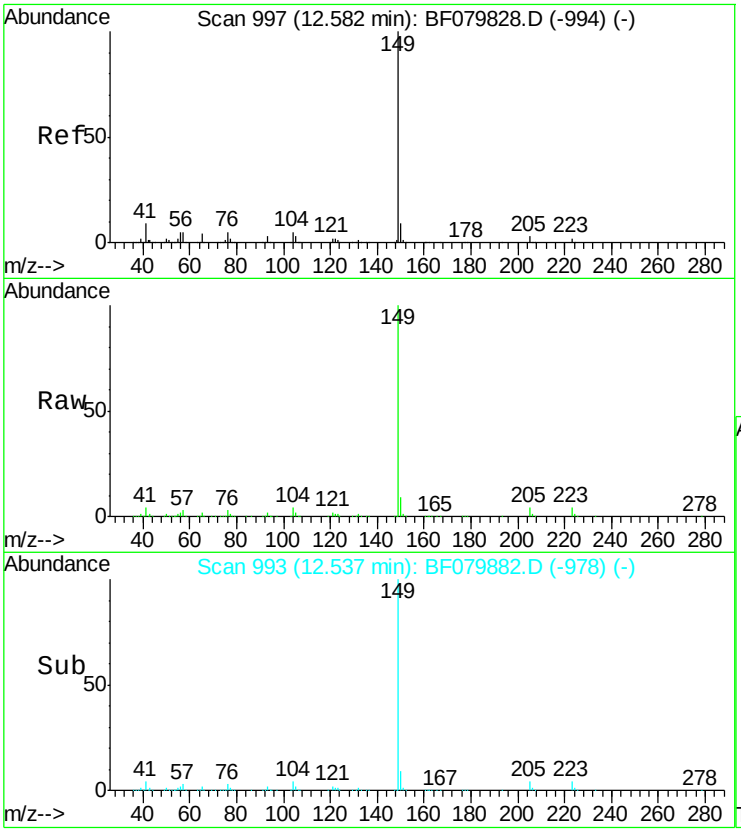


#72
Carbazole
Concen: 47.35 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:167 Resp: 529072

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	11.1	9.2	13.8



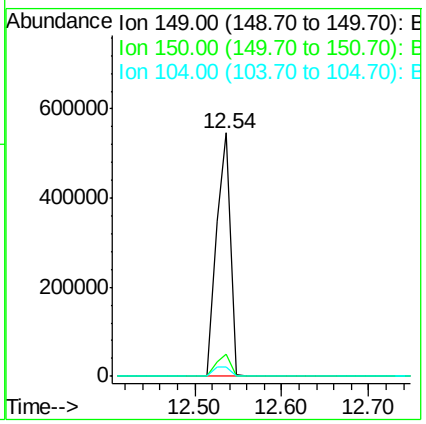


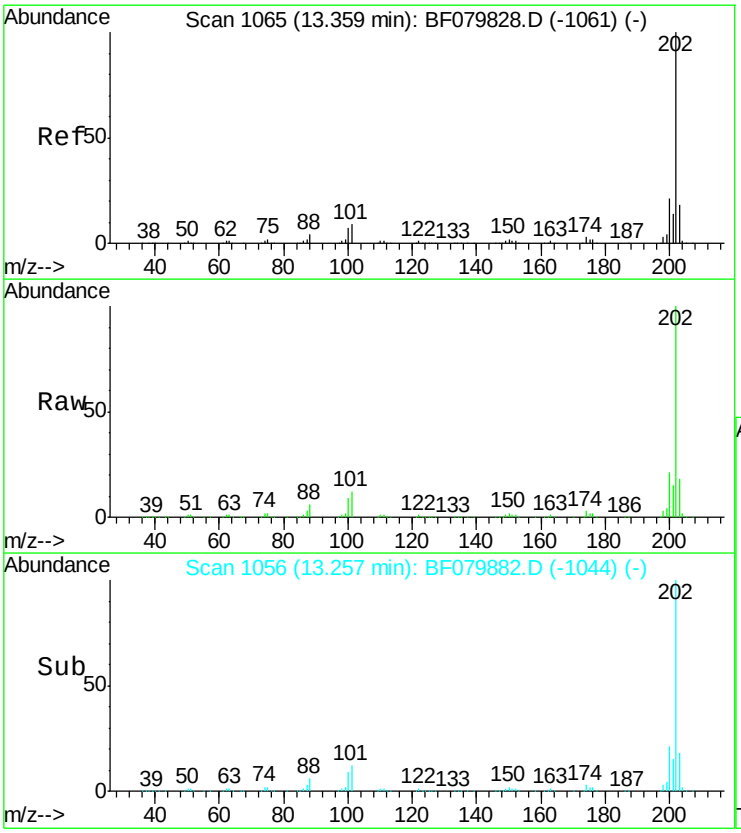
#73
Di-n-butylphthalate
Concen: 53.70 ng
RT: 12.54 min Scan# 993
Delta R.T. -0.03 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:149 Resp: 622590

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	3.7	3.2	4.8

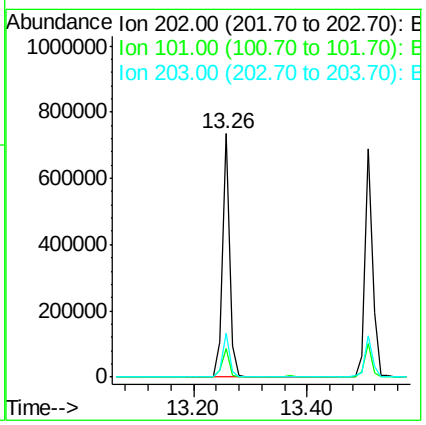


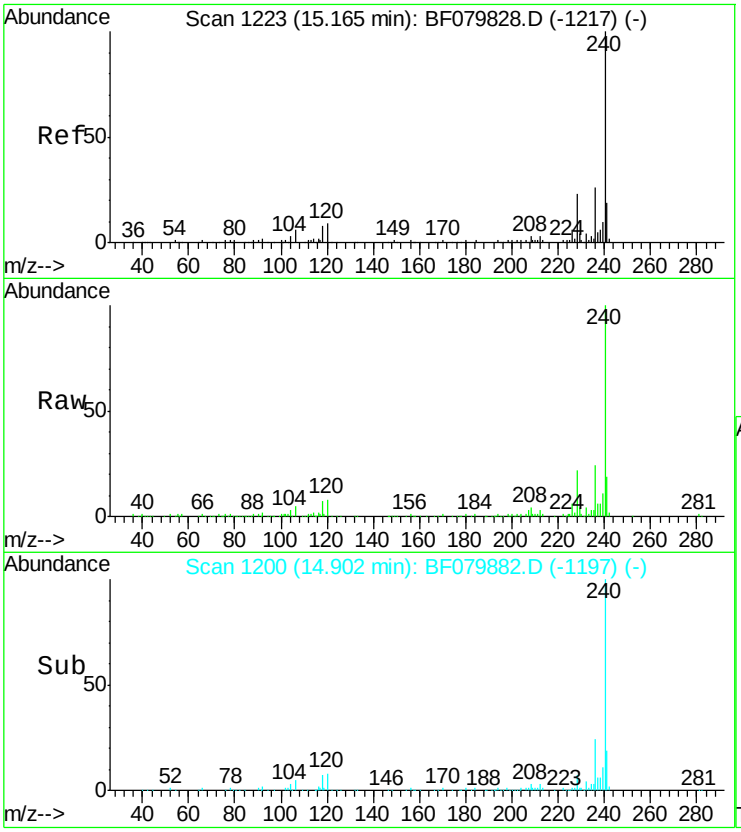


#74
Fluoranthene
Concen: 50.74 ng
RT: 13.26 min Scan# 1056
Delta R.T. -0.07 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:202 Resp: 655978

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	28.6
203	18.0	0.0	37.4



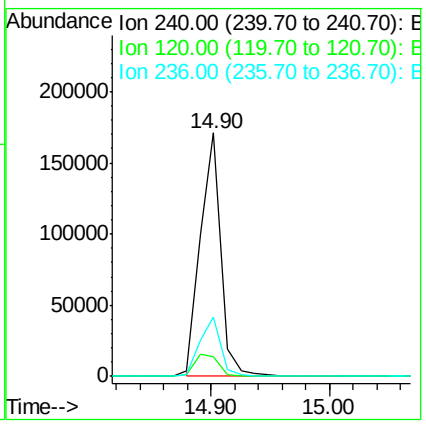


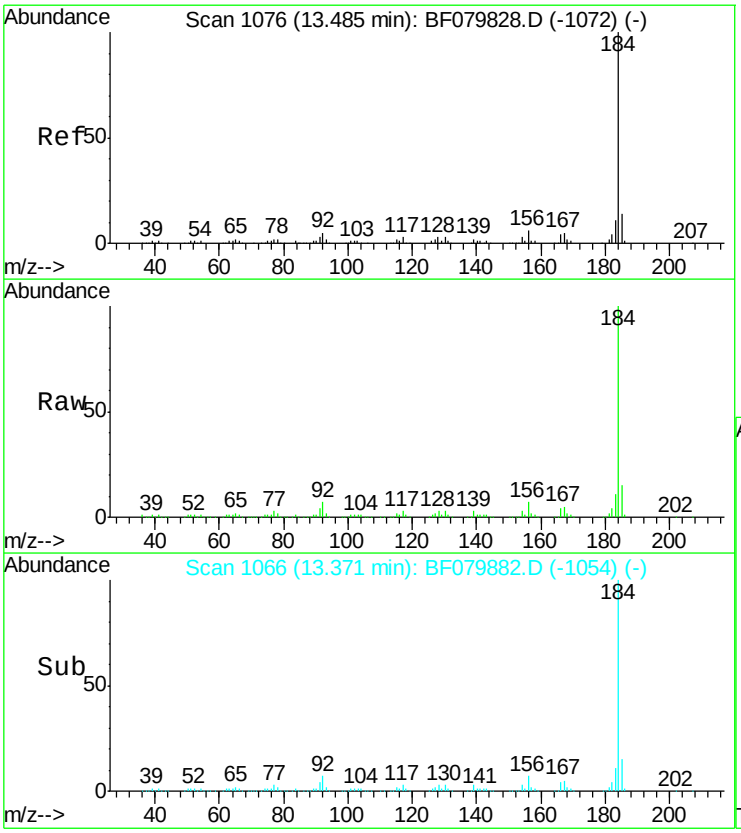
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.90 min Scan# 1200
Delta R.T. -0.17 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Instrument :
BNA_F
ClientSampleId :
S2MSD

Tgt Ion:240 Resp: 204883

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.6	9.8
236	24.4	20.2	30.4





#76
Benzidine
Concen: 83.62 ng
RT: 13.37 min Scan# 1066
Delta R.T. -0.07 min
Lab File: BF079882.D
Acq: 11 Jun 2015 1:33

Tgt Ion:184 Resp: 510701

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	11.5	9.0	13.6