Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
Data File : BF077002.D
Acq On : 21 Jan 2015 18:41
Operator : TP/IZ
Sample : G1100-14DL
Misc : W/BASE
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 22 01:31:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 22 00:29:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	28616	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	121106	20.00	ng		-0.01
38) Acenaphthene-d10	14.88	164	63435	20.00	ng		-0.01
63) Phenanthrene-d10	17.69	188	105896	20.00	ng		0.00
75) Chrysene-d12	21.19	240	103016	20.00	ng		-0.01
86) Perylene-d12	22.85	264	97371	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	54913	31.55	ng		0.00
7) Phenol-d6	7.26	99	73440	33.45	ng		-0.02
23) Nitrobenzene-d5	9.14	82	45779	20.94	ng		-0.01
41) 2,4,6-Tribromophenol	16.59	330	16190	31.44	ng		-0.01
44) 2-Fluorobiphenyl	13.42	172	94131	22.58	ng		0.00
78) Terphenyl-d14	19.92	244	100732	22.51	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.43	88	2257	3.03	ng	#	12
4) n-Nitrosodimethylamine	1.64	42	20872	21.85	ng		97
6) Aniline	7.38	93	16081	5.29	ng	#	53
11) bis(2-Chloroethyl)ether	7.38	93	18523	10.15	ng	#	63
12) 1,3-Dichlorobenzene	7.69	146	16768	7.35	ng		98
13) 1,4-Dichlorobenzene	7.89	146	75189	31.06	ng		97
14) 1,2-Dichlorobenzene	8.21	146	66110	29.64	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	29194	11.91	ng	#	43
24) Nitrobenzene	9.19	77	23408	10.51	ng		95
28) bis(2-Chloroethoxy)methane	10.42	93	63706	28.15	ng		96
30) 1,2,4-Trichlorobenzene	10.68	180	18155	10.18	ng		92
34) Hexachlorobutadiene	11.18	225	26283	24.85	ng	#	88
37) 2-Methylnaphthalene	12.47	142	55925	13.13	ng		97
46) 2-Chloronaphthalene	13.59	162	36152	9.34	ng		98
48) Acenaphthylene	14.54	152	78998	12.10	ng		100
49) Dimethylphthalate	14.48	163	80084	17.80	ng		99
50) 2,6-Dinitrotoluene	14.59	165	14349	15.96	ng		90
51) Acenaphthene	14.96	154	67734	18.29	ng		95
54) Dibenzofuran	15.39	168	141179	26.17	ng		99
57) Fluorene	16.12	166	24808	5.43	ng		95
60) 4-Chlorophenyl-phenylether	16.22	204	12367	6.61	ng		85
65) n-Nitrosodiphenylamine	16.46	169	25705	6.81	ng		99
66) 4-Bromophenyl-phenylether	17.07	248	19603	18.27	ng		94
67) Hexachlorobenzene	17.08	284	15291	13.52	ng	#	84
71) Anthracene	17.81	178	127864	19.86	ng		98
73) Di-n-butylphthalate	18.68	149	114945	15.90	ng		99
74) Fluoranthene	19.37	202	48607	7.18	ng		98
77) Pyrene	19.65	202	135405	19.18	ng		100
79) Butylbenzylphthalate	20.59	149	91251	28.54	ng		91
80) Benzo(a)anthracene	21.18	228	154539	23.91	ng		98
81) 3,3'-Dichlorobenzidine	21.19	252	10913	5.31	ng	#	91
82) Chrysene	21.18	228	154544	26.22	ng		96
83) Bis(2-ethylhexyl)phthalate	21.33	149	151275	34.19	ng		99
84) Di-n-octyl phthalate	22.09	149	152178	19.82	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
Data File : BF077002.D
Acq On : 21 Jan 2015 18:41
Operator : TP/IZ
Sample : G1100-14DL
Misc : W/BASE
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 22 01:31:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 22 00:29:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
87) Benzo(b)fluoranthene	22.43	252	195234	29.77	ng		98
88) Benzo(k)fluoranthene	22.43	252	195234	34.07	ng	#	95
89) Benzo(a)pyrene	22.78	252	171386	29.63	ng	#	95
90) Dibenzo(a,h)anthracene	23.98	278	23128	4.36	ng		96

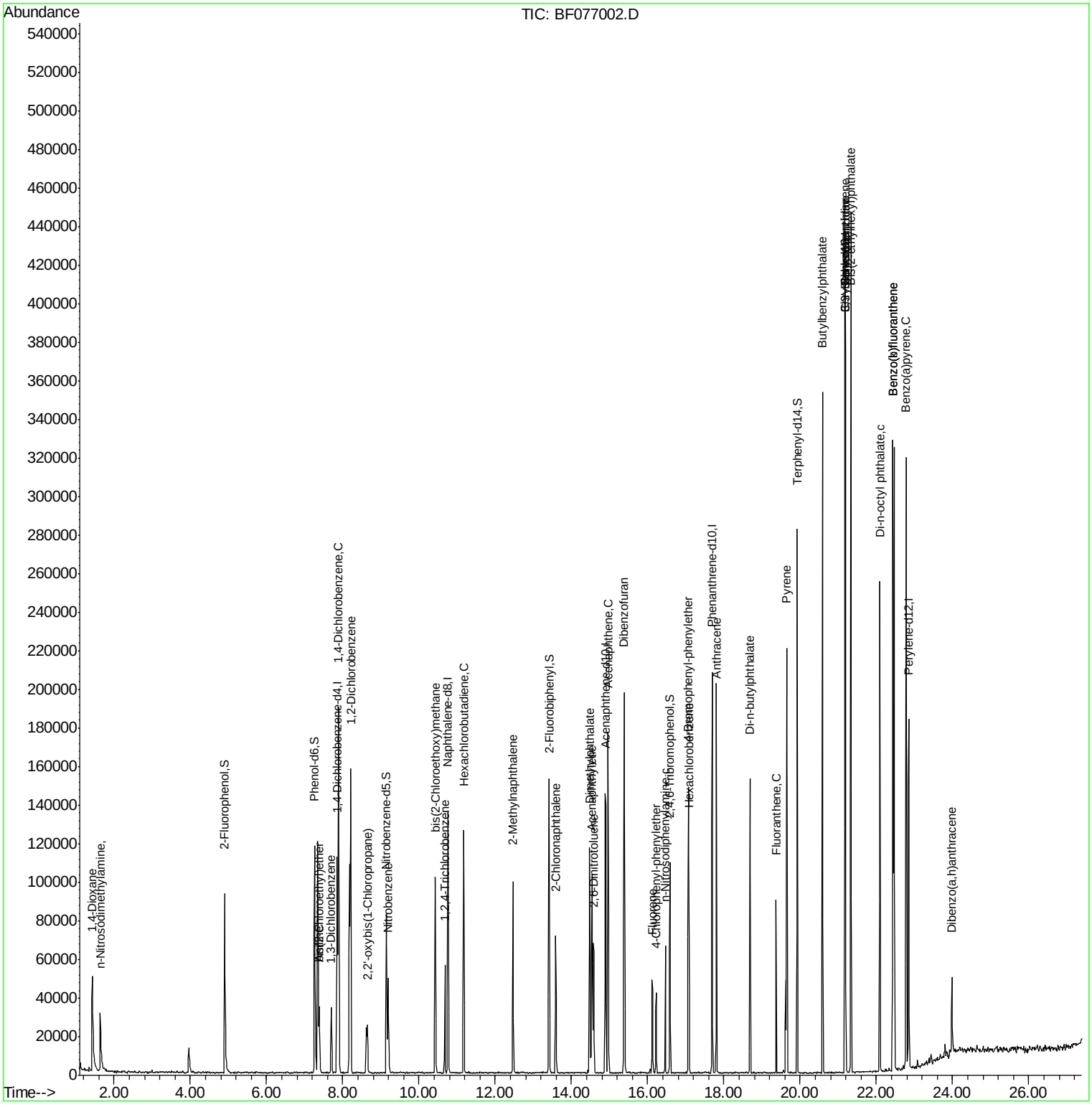
(#) = qualifier out of range (m) = manual integration (+) = signals summed

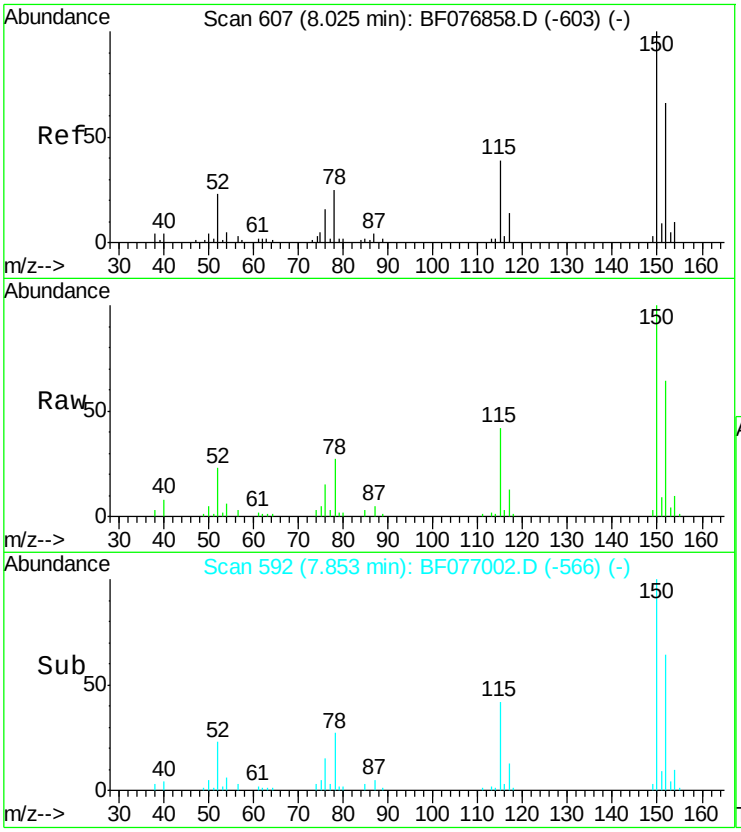
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
Data File : BF077002.D
Acq On : 21 Jan 2015 18:41
Operator : TP/IZ
Sample : G1100-14DL
Misc : W/BASE
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 22 01:31:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 22 00:29:07 2015
Response via : Initial Calibration



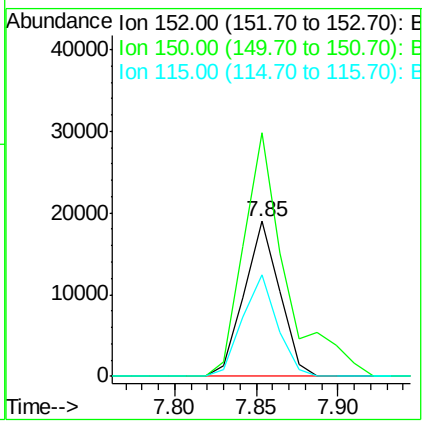


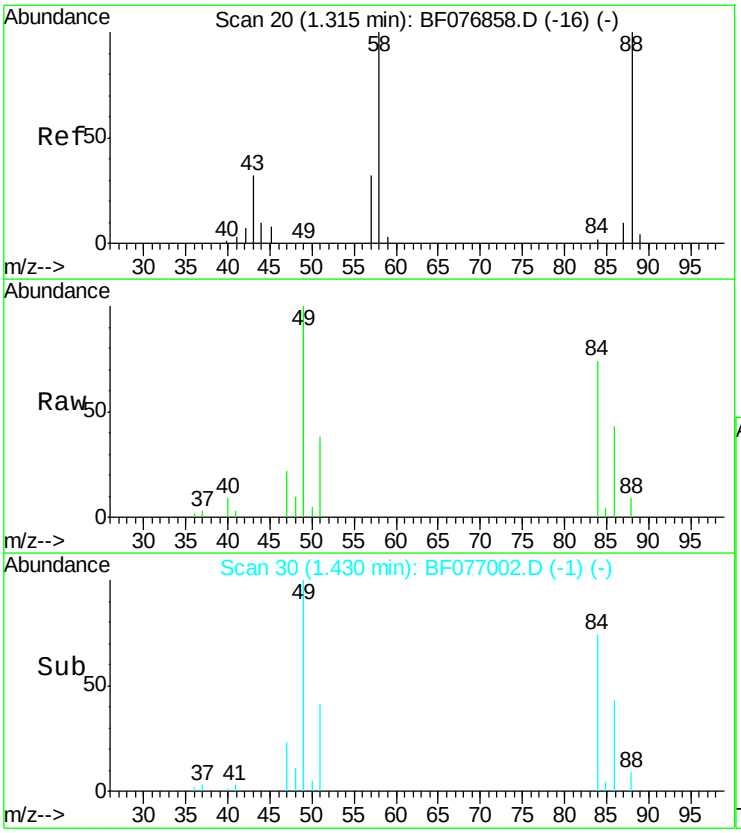
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 28616

Ion	Ratio	Lower	Upper
152	100		
150	157.0	121.7	182.5
115	65.6	47.0	70.6

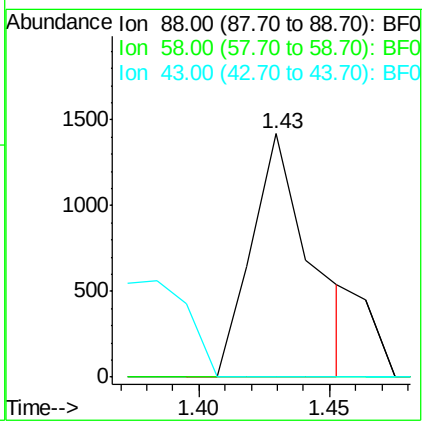


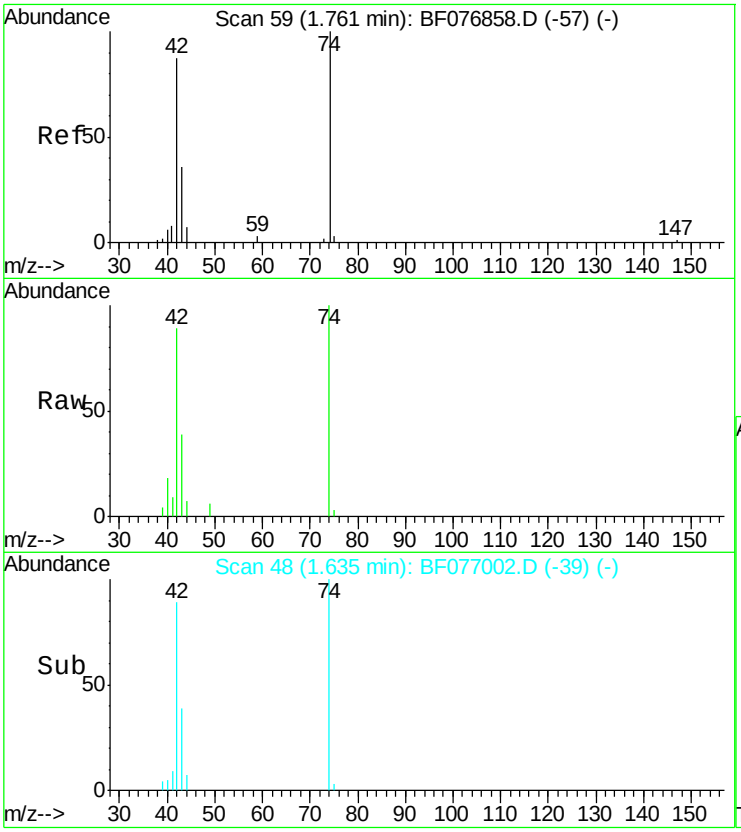


#2
1,4-Dioxane
Concen: 3.03 ng
RT: 1.43 min Scan# 30
Delta R.T. 0.23 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion: 88 Resp: 2257

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.0	115.4#
43	0.0	25.6	38.4#



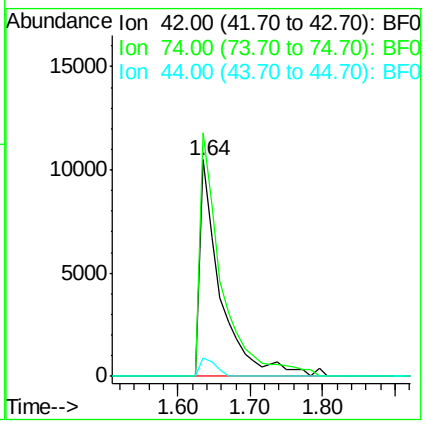


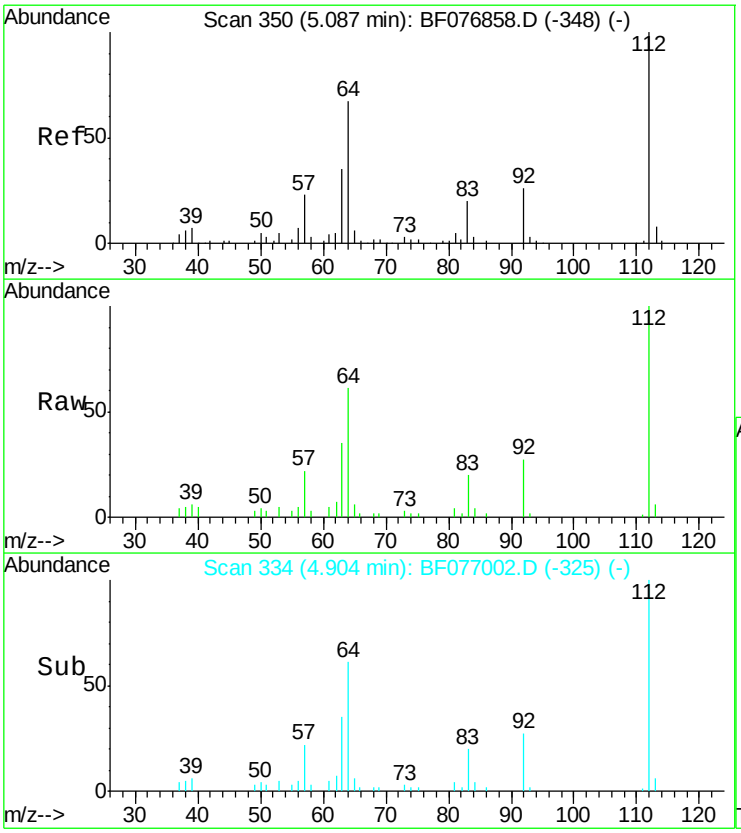
#4
n-Nitrosodimethylamine
Concen: 21.85 ng
RT: 1.64 min Scan# 48
Delta R.T. -0.00 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 20872

Ion	Ratio	Lower	Upper
42	100		
74	112.6	92.4	138.6
44	8.2	6.2	9.2

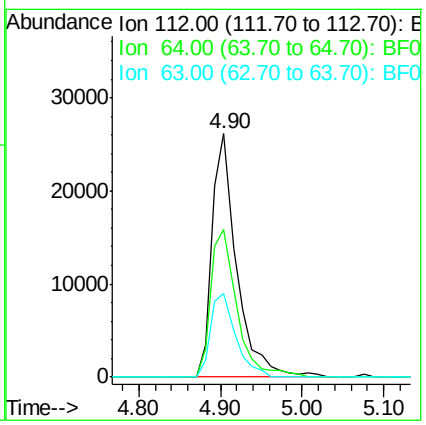


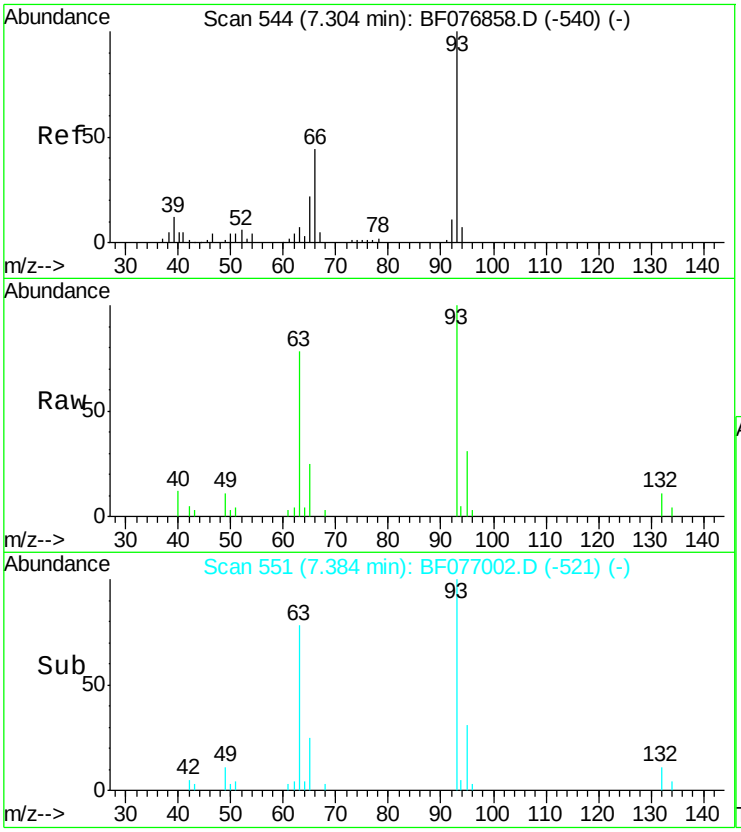


#5
2-Fluorophenol
Concen: 31.55 ng
RT: 4.90 min Scan# 334
Delta R.T. -0.00 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:112 Resp: 54913

Ion	Ratio	Lower	Upper
112	100		
64	60.7	54.2	81.4
63	34.6	28.4	42.6



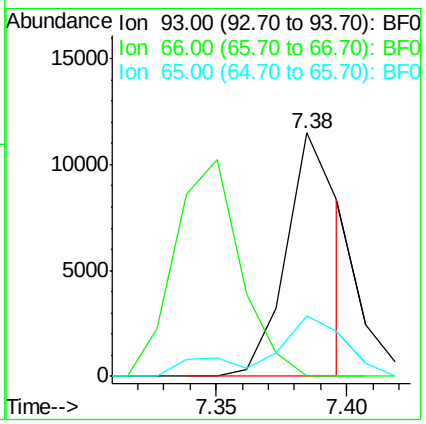


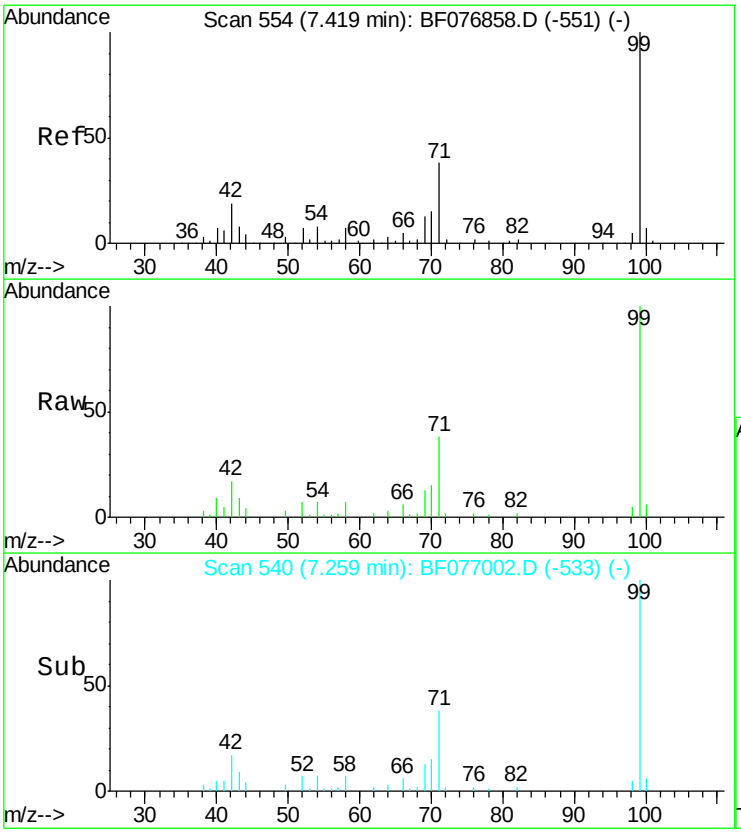
#6
Aniline
Concen: 5.29 ng
RT: 7.38 min Scan# 551
Delta R.T. 0.24 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 16081

Ion	Ratio	Lower	Upper
93	100		
66	0.0	35.0	52.4#
65	25.1	17.7	26.5

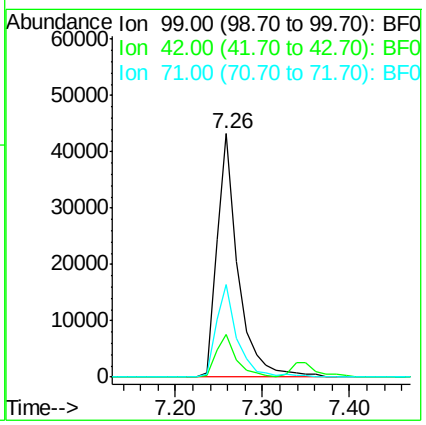


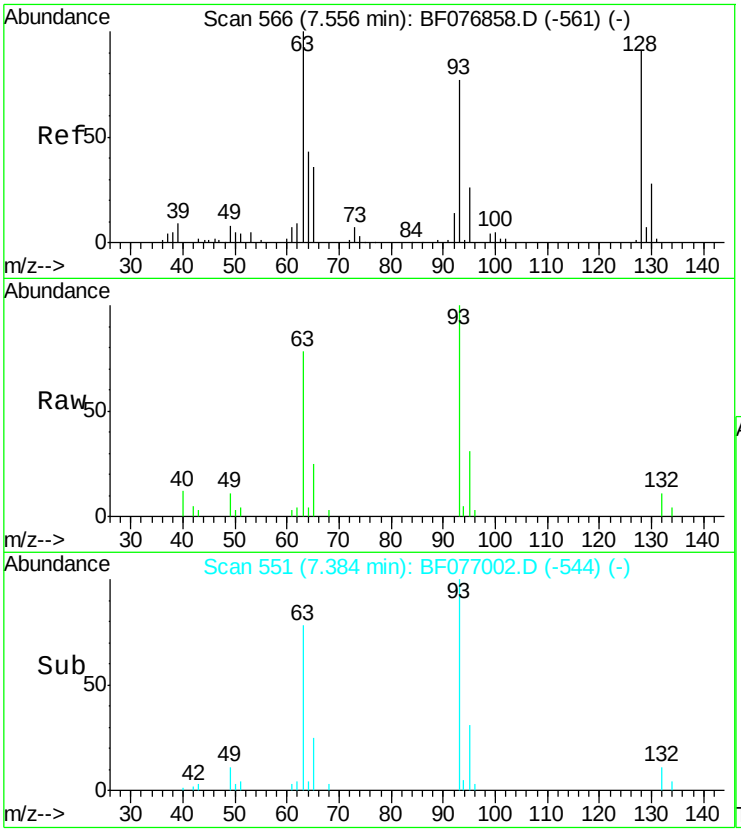


#7
Phenol-d6
Concen: 33.45 ng
RT: 7.26 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion: 99 Resp: 73440

Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	38.1	30.5	45.7



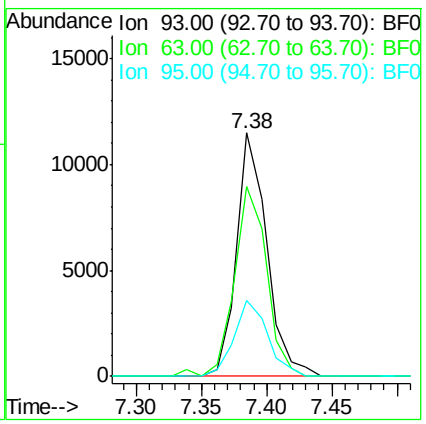


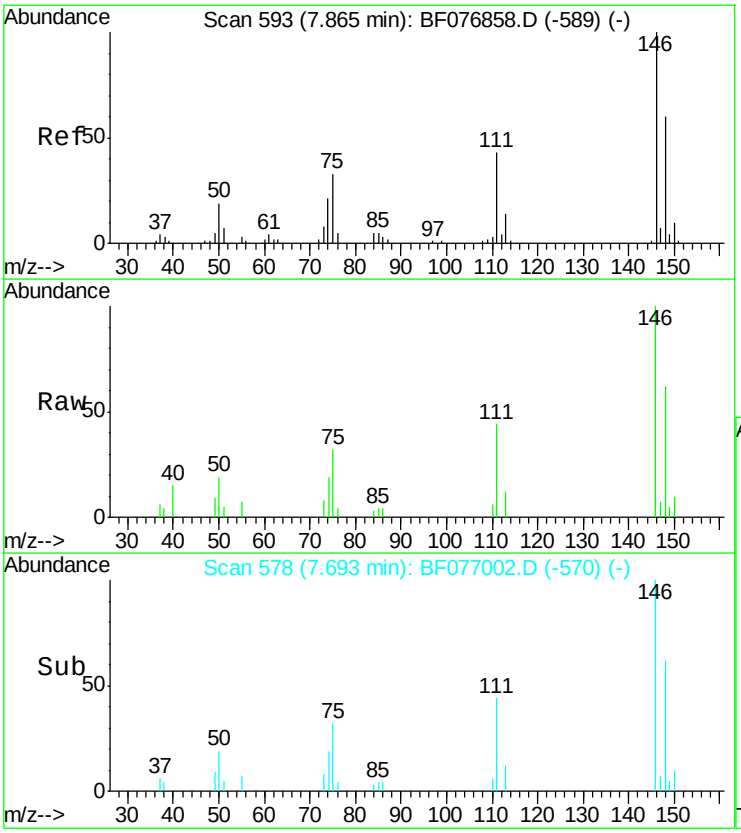
#11
bis(2-Chloroethyl)ether
Concen: 10.15 ng
RT: 7.38 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 18523

Ion	Ratio	Lower	Upper
93	100		
63	78.2	111.3	151.3#
95	31.2	13.8	53.8

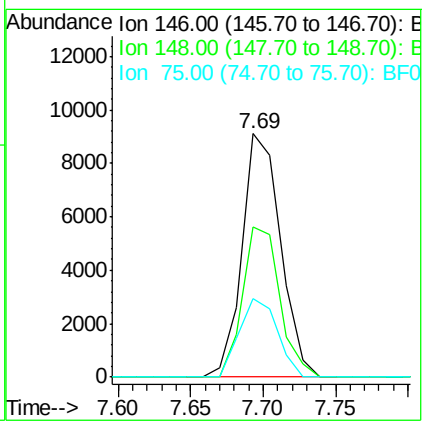


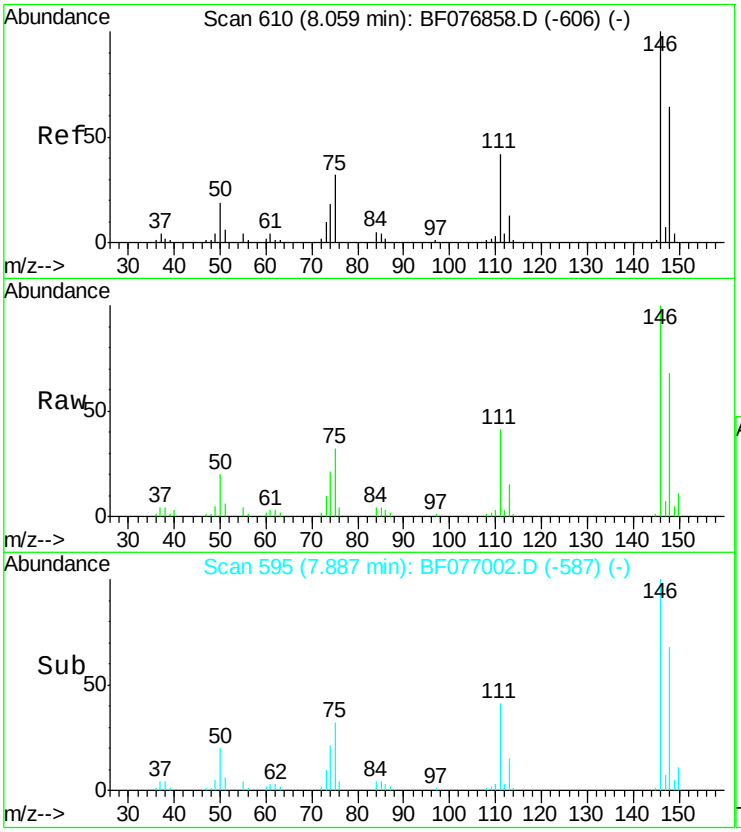


#12
1,3-Dichlorobenzene
Concen: 7.35 ng
RT: 7.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:146 Resp: 16768

Ion	Ratio	Lower	Upper
146	100		
148	61.6	48.1	72.1
75	32.0	26.8	40.2

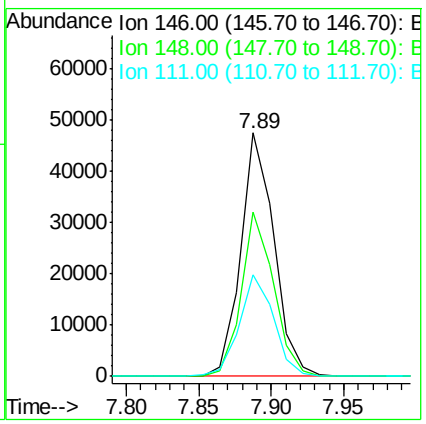




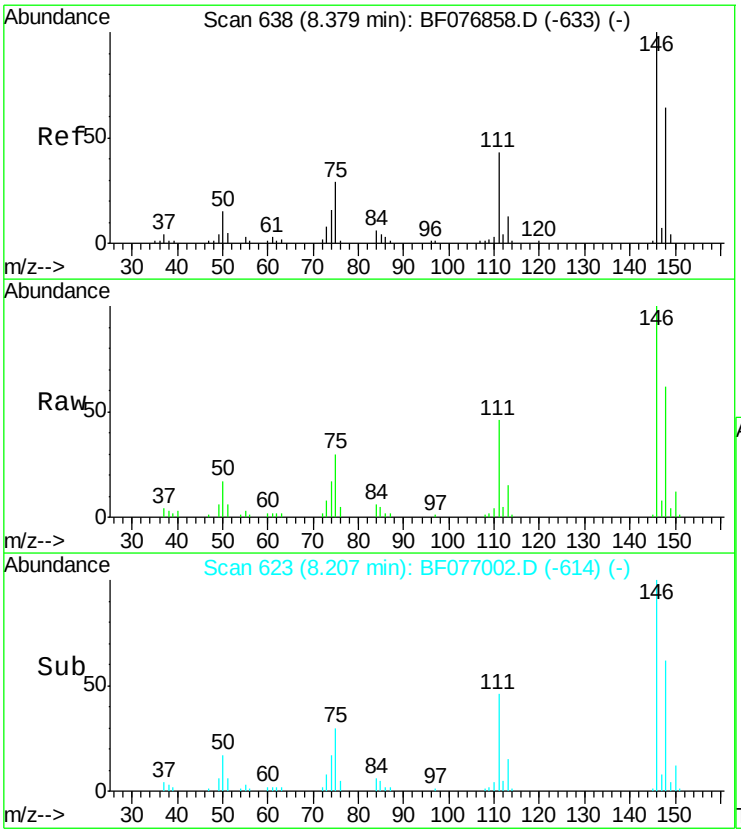
#13
1,4-Dichlorobenzene
Concen: 31.06 ng
RT: 7.89 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:146 Resp: 75189

Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.5	77.3
111	41.5	33.9	50.9



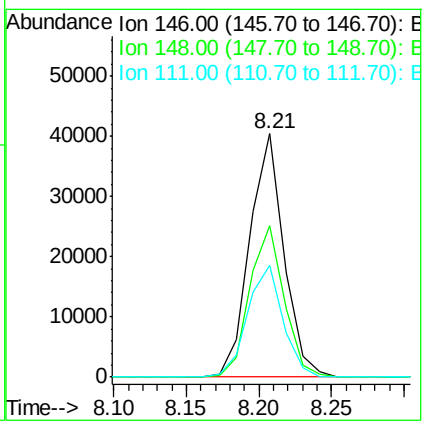
Instrument :
BNA_F
ClientSampleId :

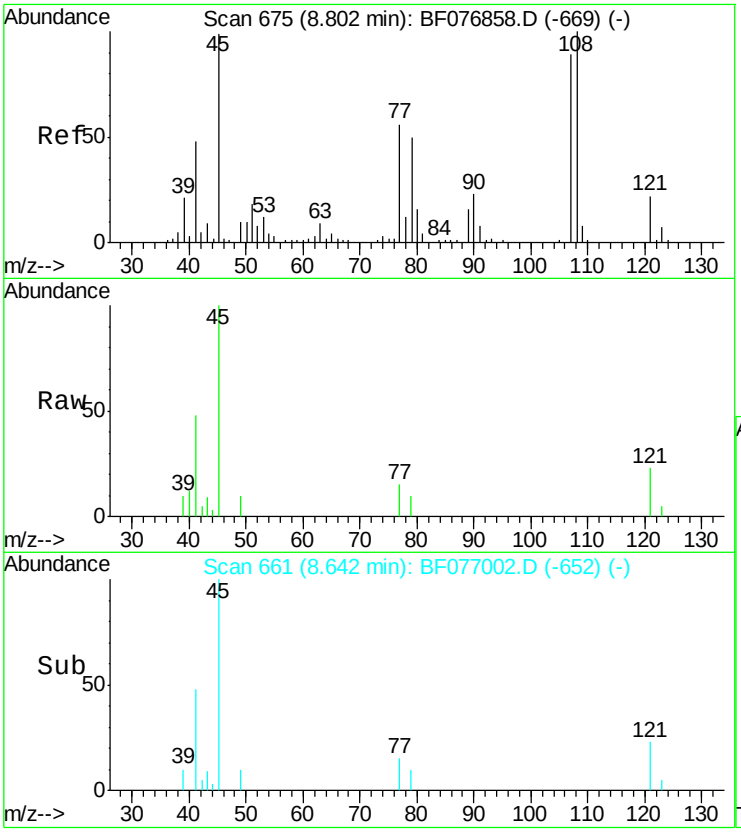


#14
1,2-Dichlorobenzene
Concen: 29.64 ng
RT: 8.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:146 Resp: 66110

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.3	76.9
111	45.7	34.5	51.7



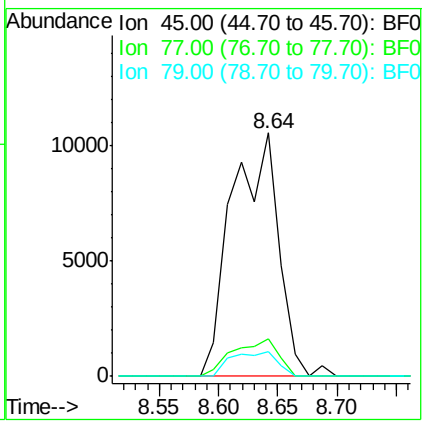


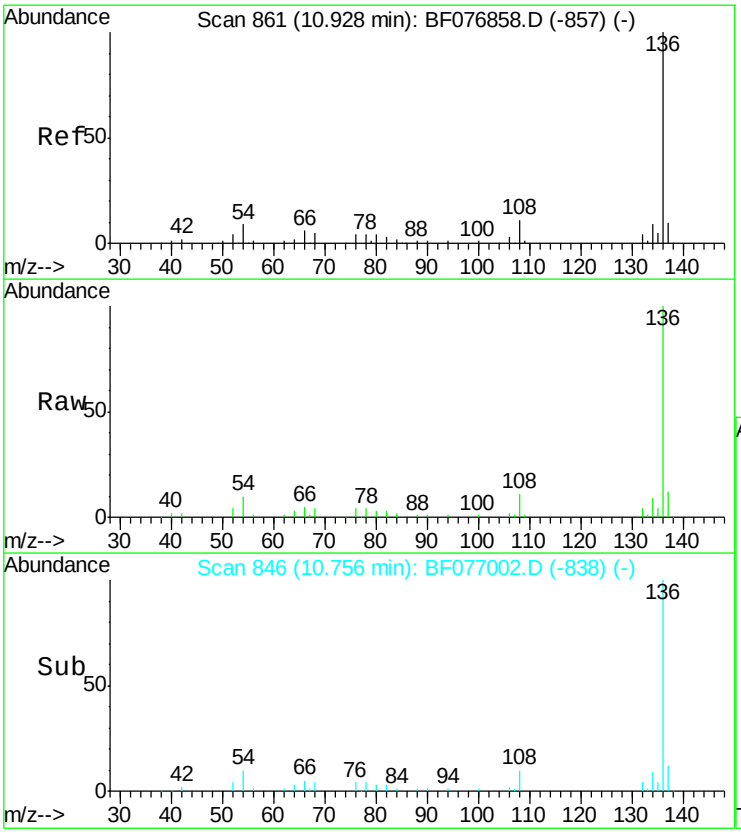
#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.91 ng
RT: 8.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 29194

Ion	Ratio	Lower	Upper
45	100		
77	15.2	36.1	76.1#
79	10.4	30.5	70.5#

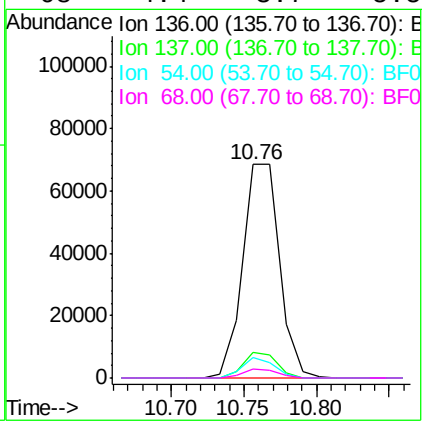


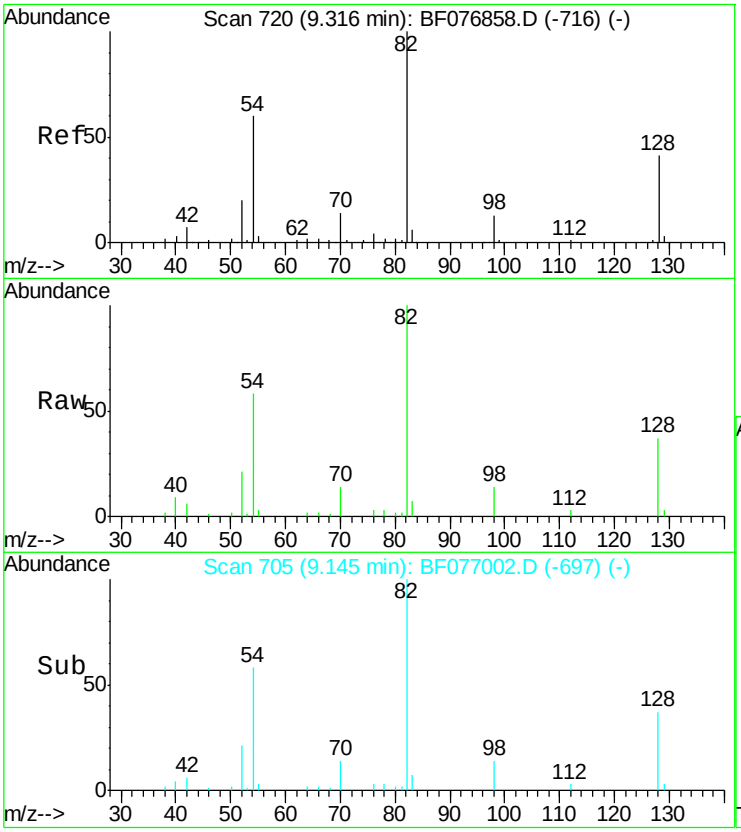


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:136 Resp: 121106

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.1	12.1
54	9.7	7.0	10.4
68	4.4	3.7	5.5



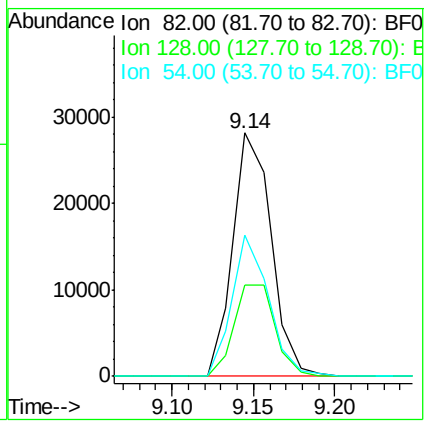


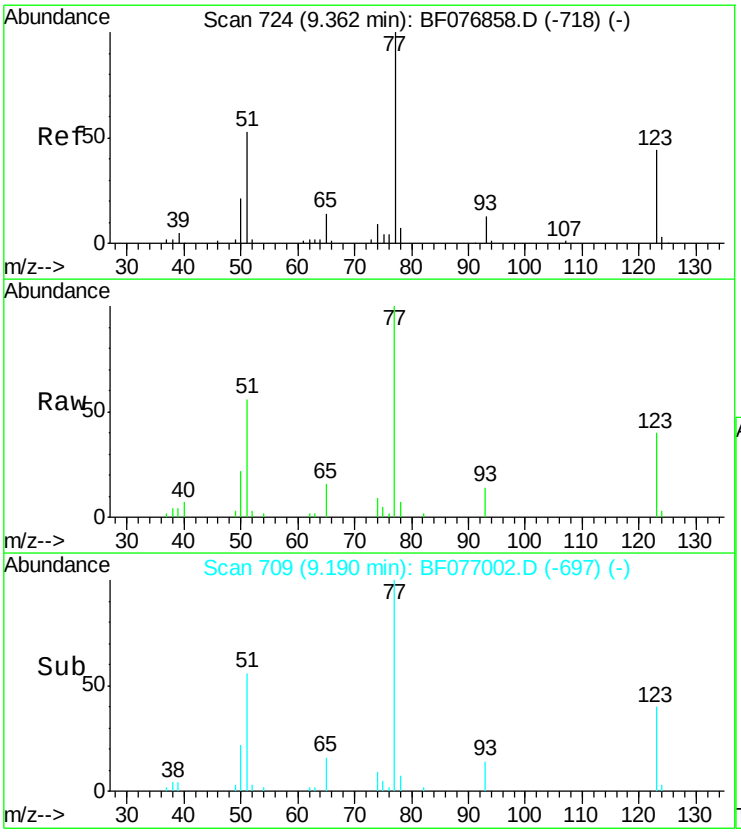
#23
Nitrobenzene-d5
Concen: 20.94 ng
RT: 9.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 45779

Ion	Ratio	Lower	Upper
82	100		
128	37.3	33.1	49.7
54	58.0	48.3	72.5

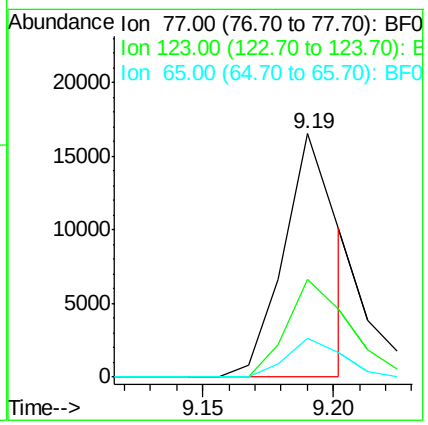


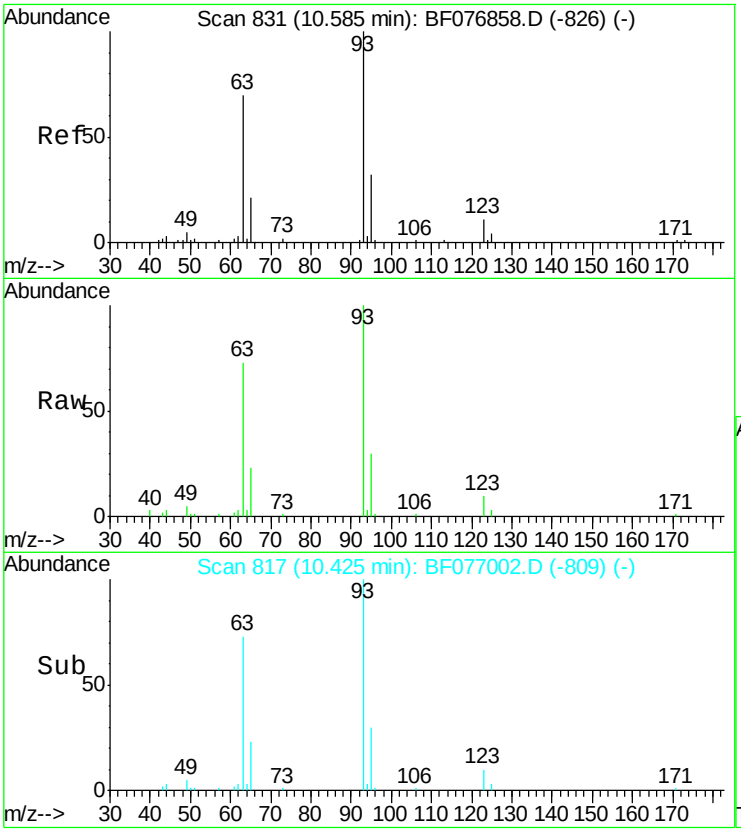


#24
Nitrobenzene
Concen: 10.51 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.03 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion: 77 Resp: 23408

Ion	Ratio	Lower	Upper
77	100		
123	40.3	35.2	52.8
65	15.9	11.4	17.2



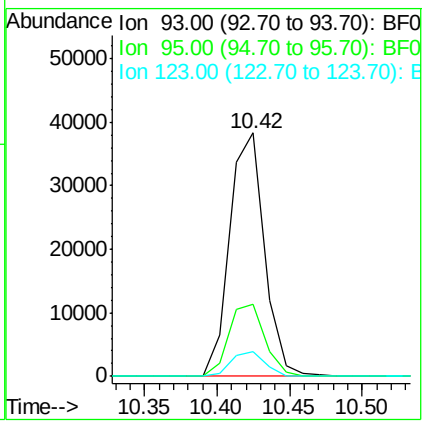


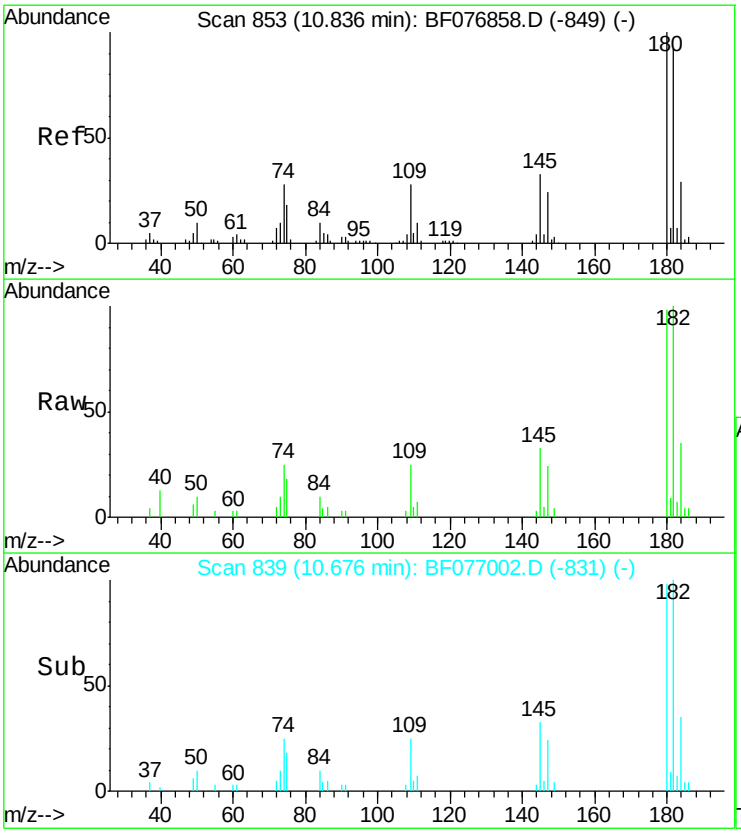
#28
bis(2-Chloroethoxy)methane
Concen: 28.15 ng
RT: 10.42 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 63706

Ion	Ratio	Lower	Upper
93	100		
95	29.6	25.6	38.4
123	10.0	8.9	13.3

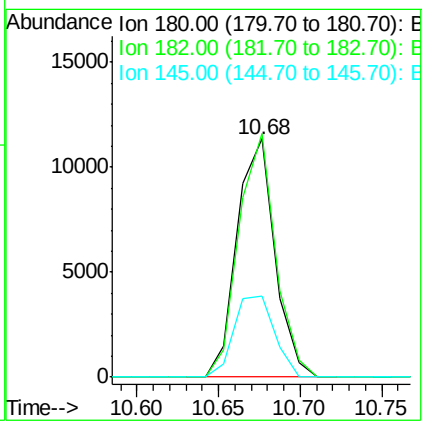


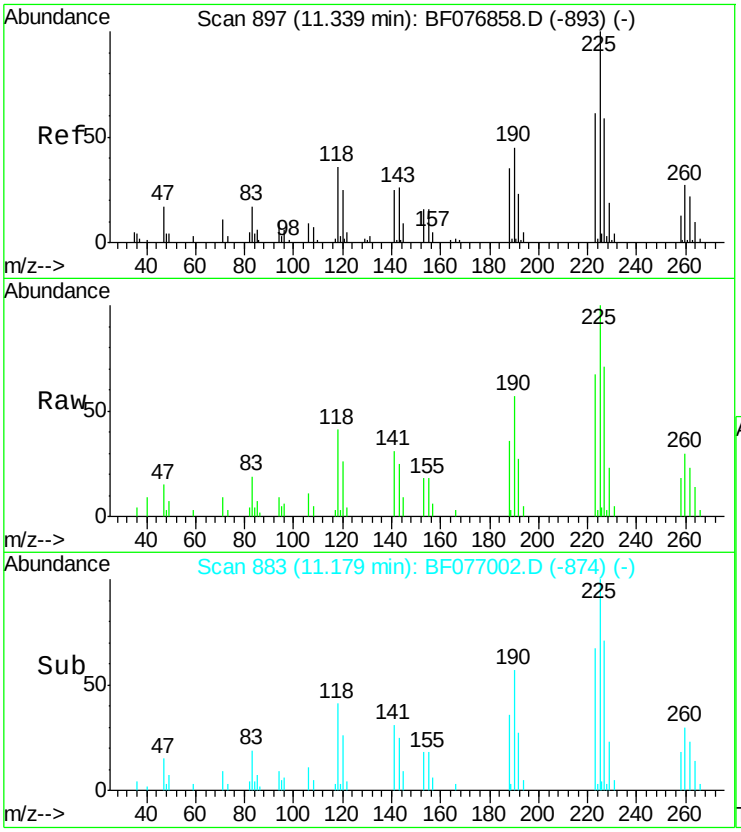


#30
1,2,4-Trichlorobenzene
Concen: 10.18 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:180 Resp: 18155

Ion	Ratio	Lower	Upper
180	100		
182	102.3	73.6	110.4
145	34.0	26.6	39.8



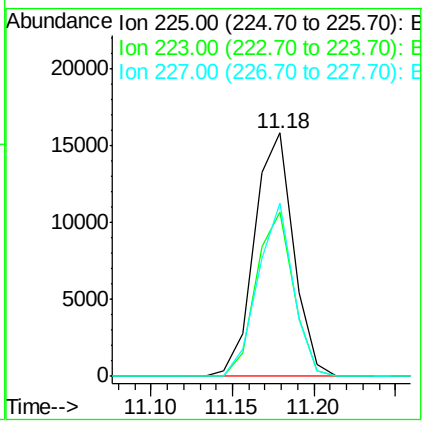


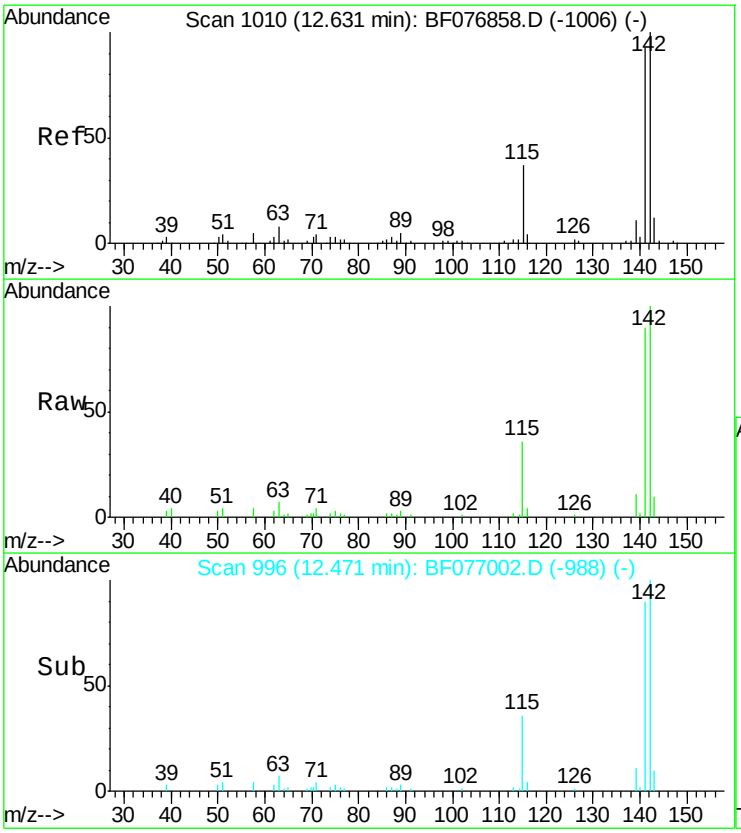
#34
Hexachlorobutadiene
Concen: 24.85 ng
RT: 11.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 26283

Ion	Ratio	Lower	Upper
225	100		
223	67.2	49.1	73.7
227	71.3	47.5	71.3#

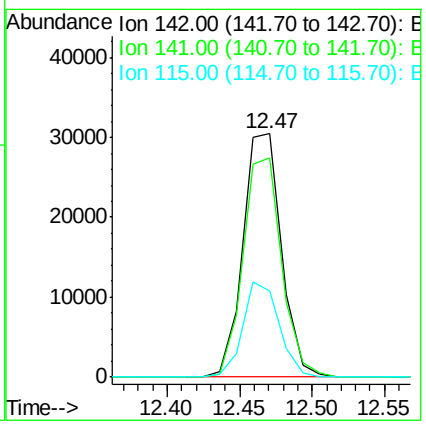


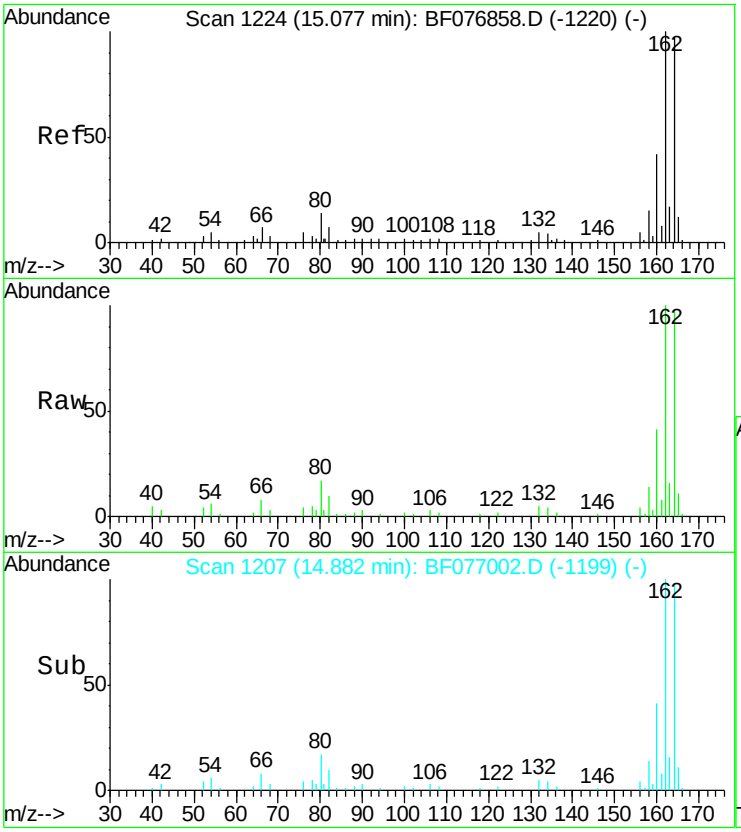


#37
2-Methylnaphthalene
Concen: 13.13 ng
RT: 12.47 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:142 Resp: 55925

Ion	Ratio	Lower	Upper
142	100		
141	89.9	74.5	111.7
115	35.6	29.7	44.5



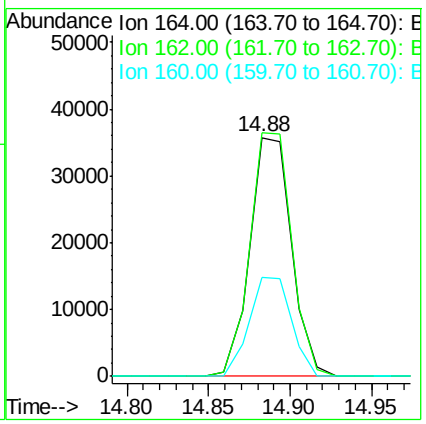


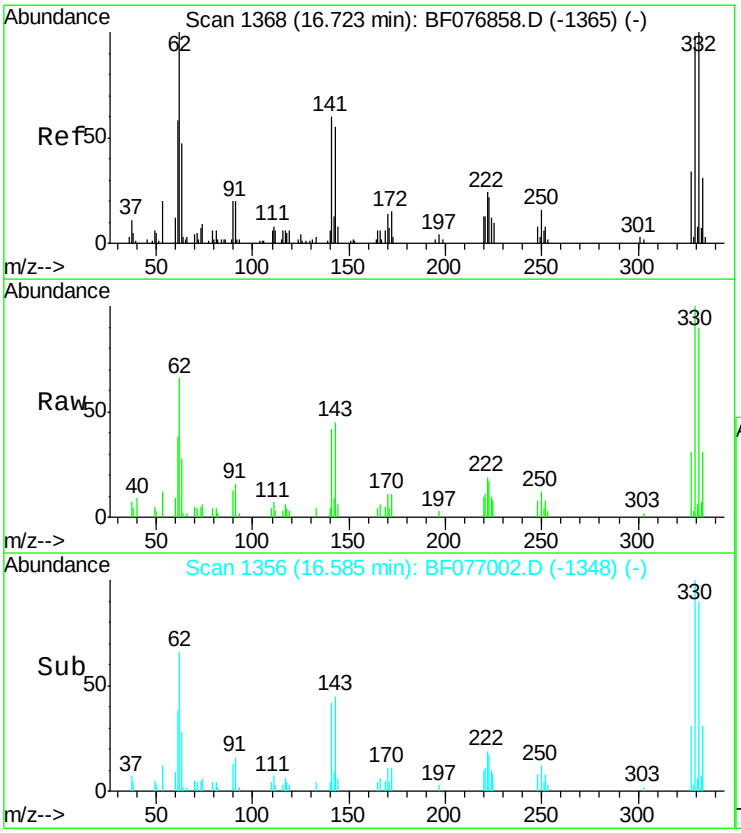
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 63435

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.4	123.6
160	41.7	34.8	52.2

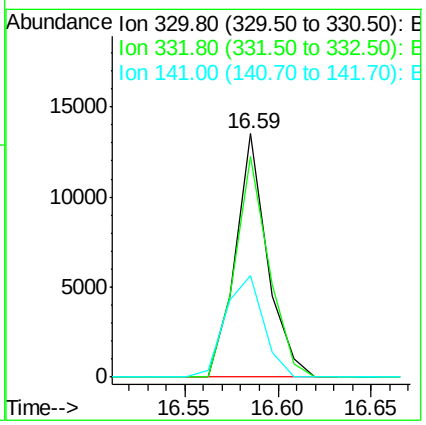


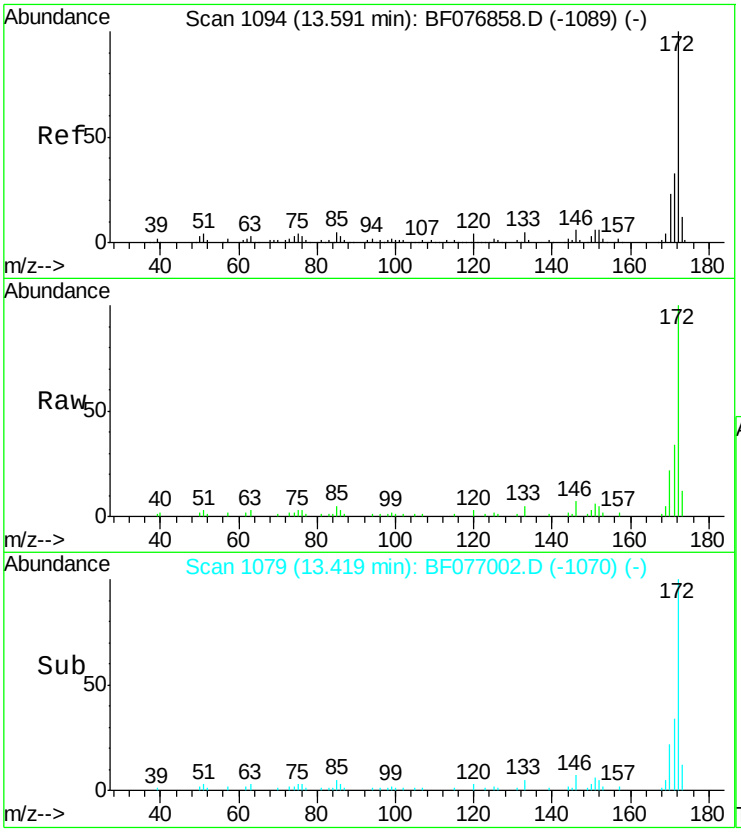


#41
2,4,6-Tribromophenol
Concen: 31.44 ng
RT: 16.59 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:330 Resp: 16190

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.8	116.6
141	49.2	38.5	57.7



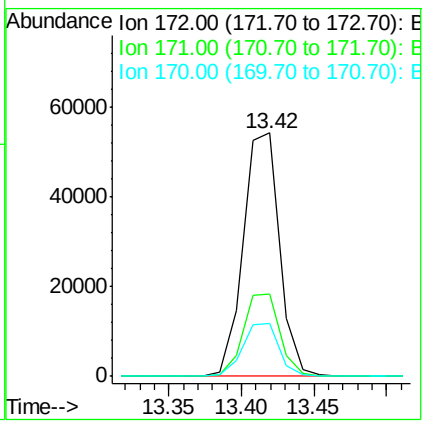


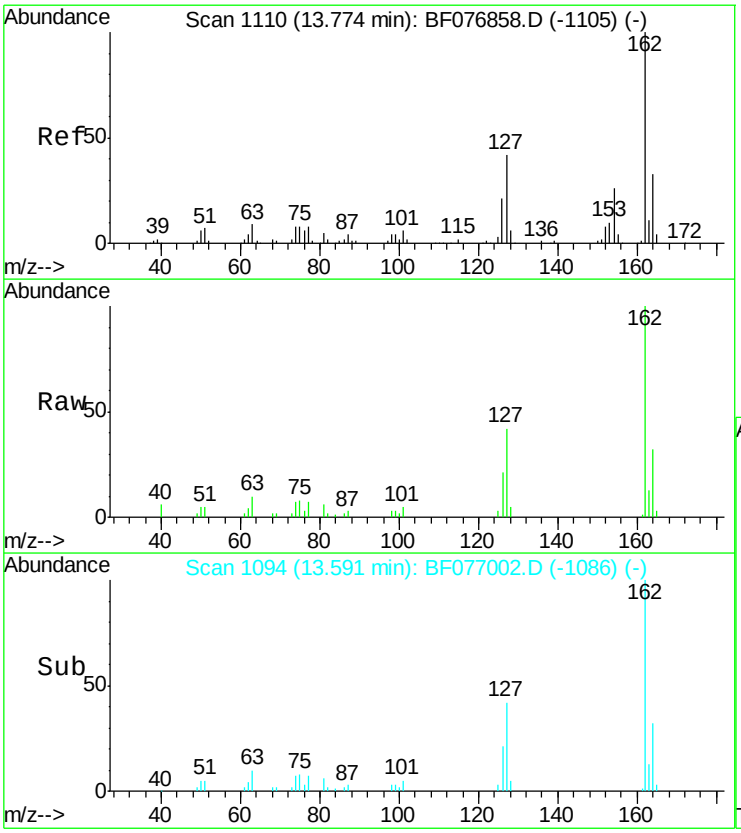
#44
2-Fluorobiphenyl
Concen: 22.58 ng
RT: 13.42 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 94131

Ion	Ratio	Lower	Upper
172	100		
171	33.9	26.6	40.0
170	21.8	18.0	27.0

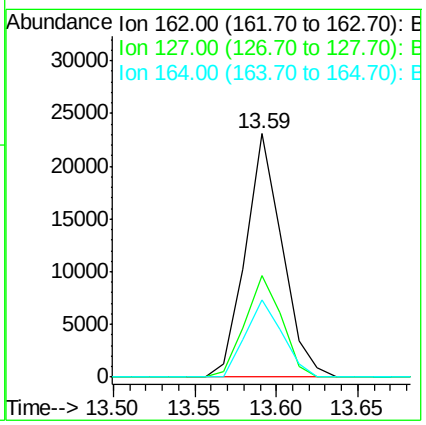


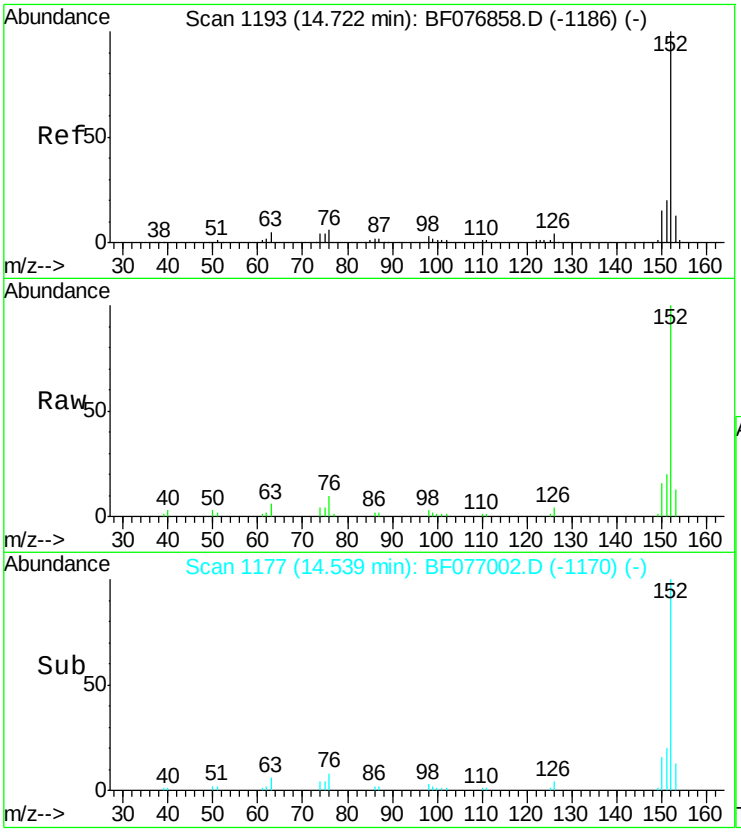


#46
2-Chloronaphthalene
Concen: 9.34 ng
RT: 13.59 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:162 Resp: 36152

Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.8	50.6
164	31.8	26.8	40.2



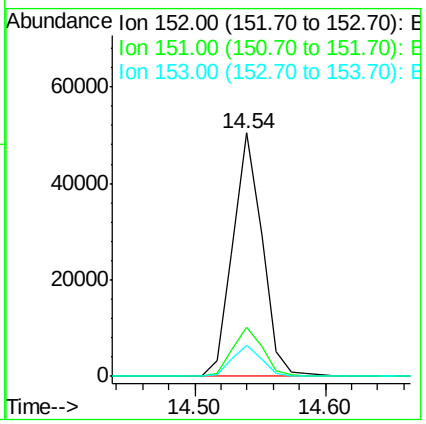


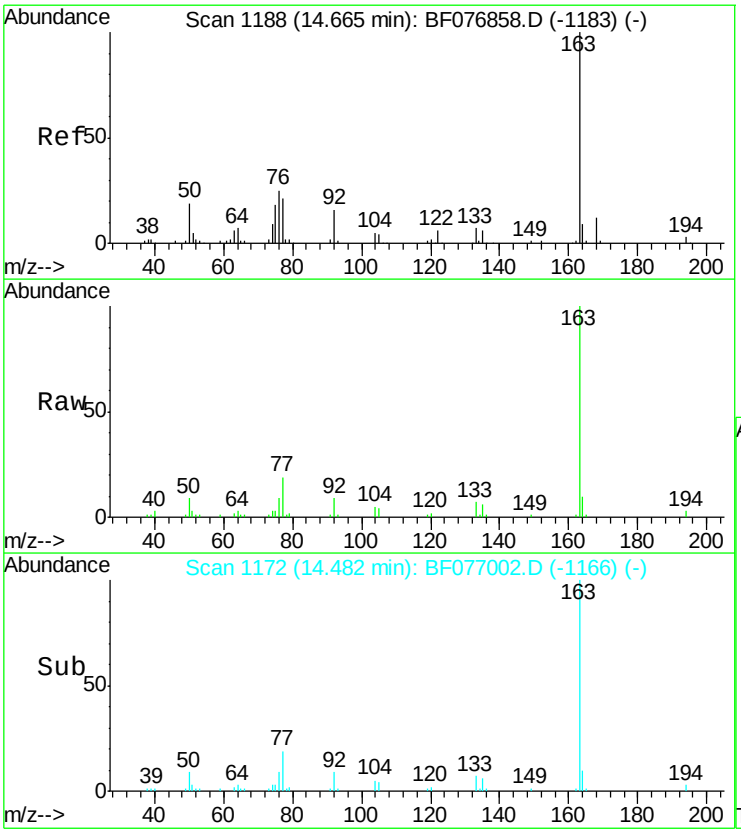
#48
Acenaphthylene
Concen: 12.10 ng
RT: 14.54 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 78998

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.6	10.2	15.4

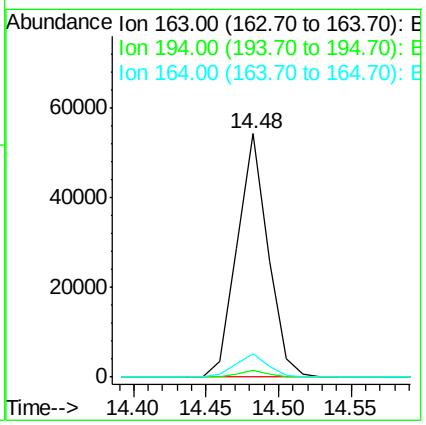


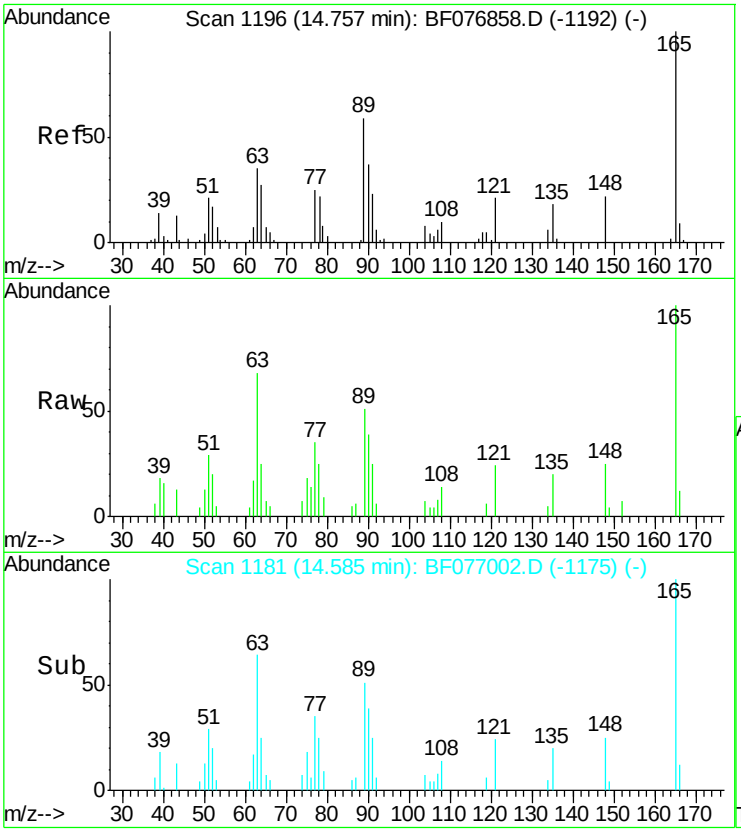


#49
Dimethylphthalate
Concen: 17.80 ng
RT: 14.48 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:163 Resp: 80084

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	9.8	7.5	11.3



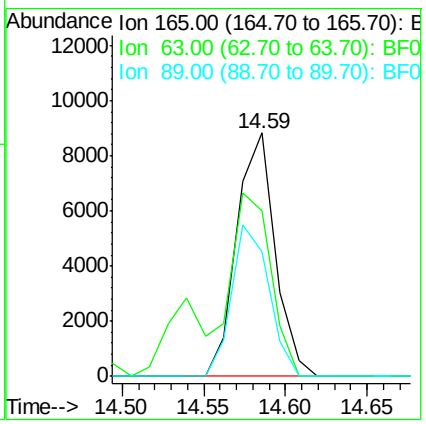


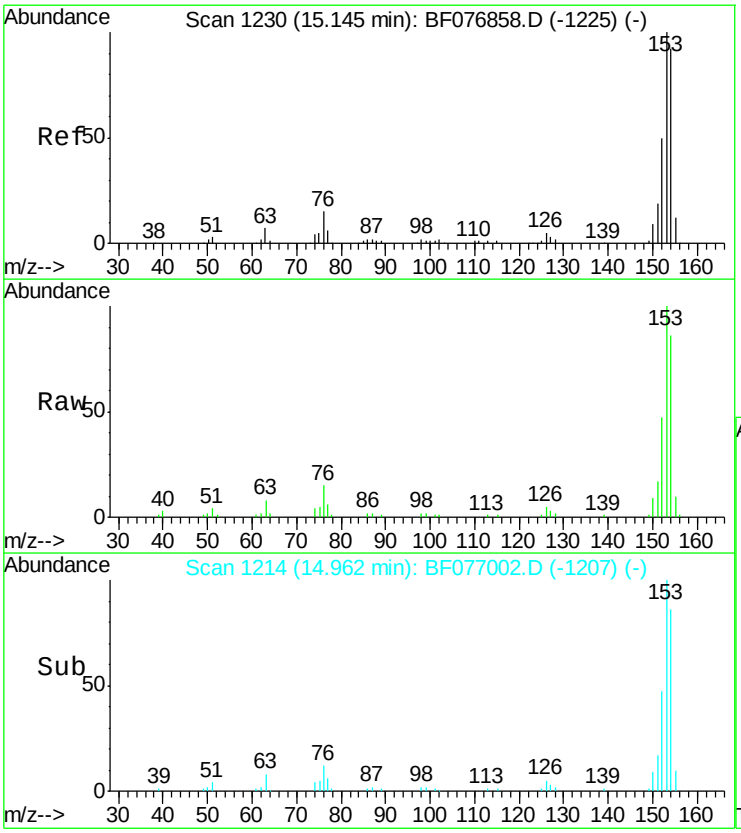
#50
2,6-Dinitrotoluene
Concen: 15.96 ng
RT: 14.59 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 14349

Ion	Ratio	Lower	Upper
165	100		
63	67.9	48.1	72.1
89	51.3	47.2	70.8

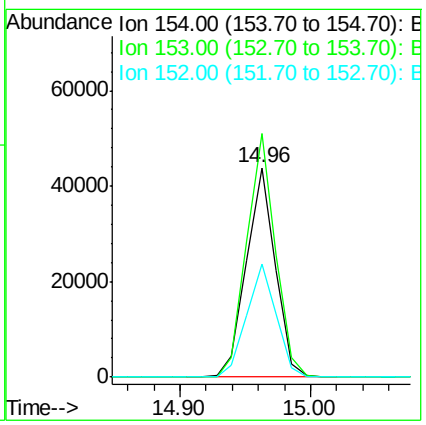


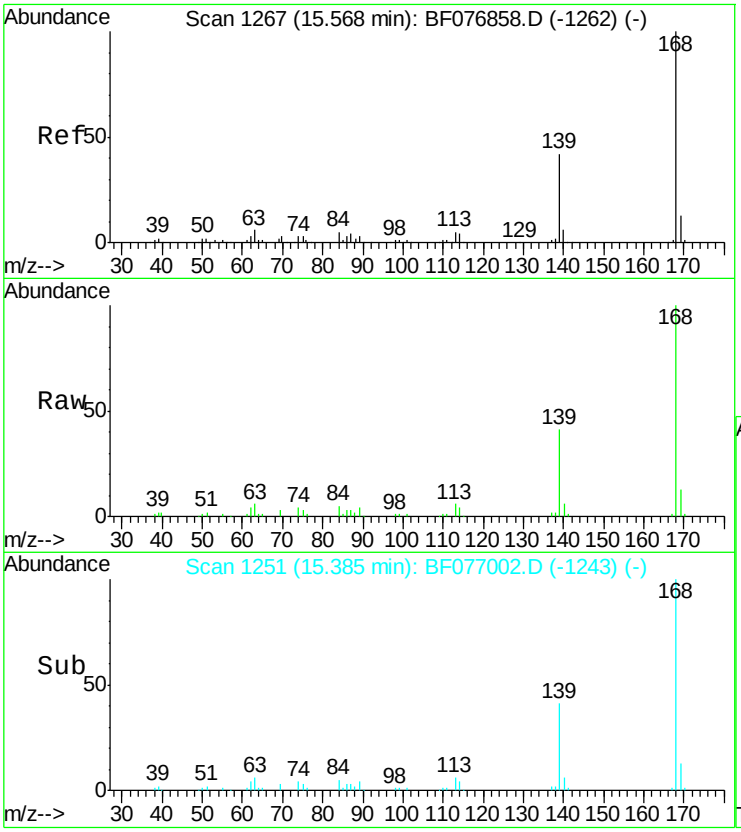


#51
Acenaphthene
Concen: 18.29 ng
RT: 14.96 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:154 Resp: 67734

Ion	Ratio	Lower	Upper
154	100		
153	116.4	87.0	130.6
152	54.1	43.5	65.3



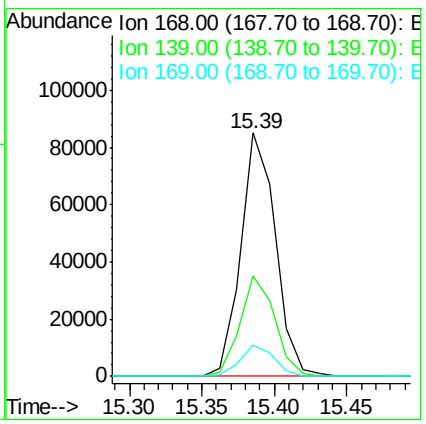


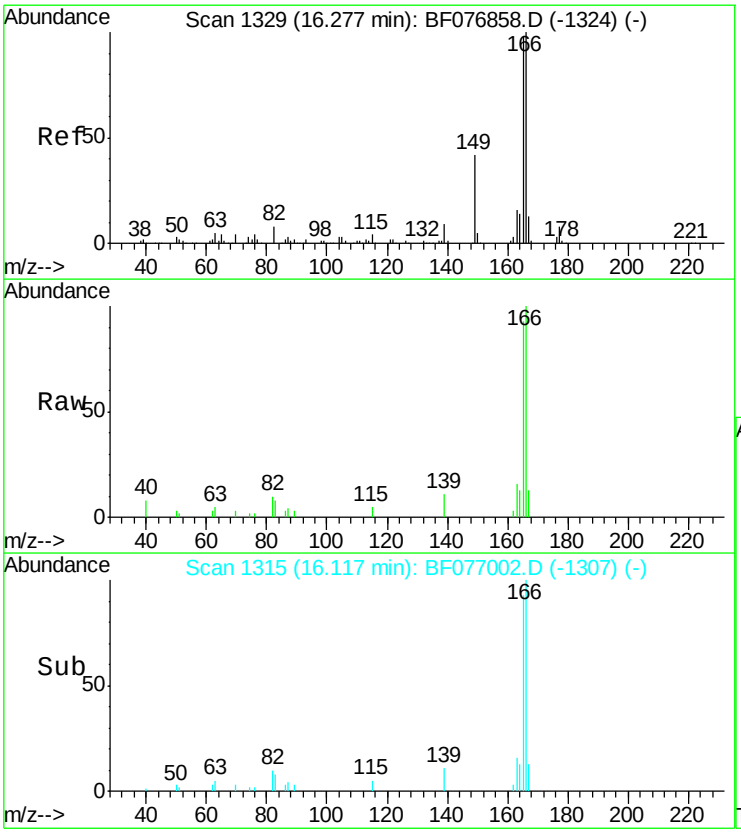
#54
Dibenzofuran
Concen: 26.17 ng
RT: 15.39 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 141179

Ion	Ratio	Lower	Upper
168	100		
139	41.4	33.4	50.2
169	12.5	10.6	15.8

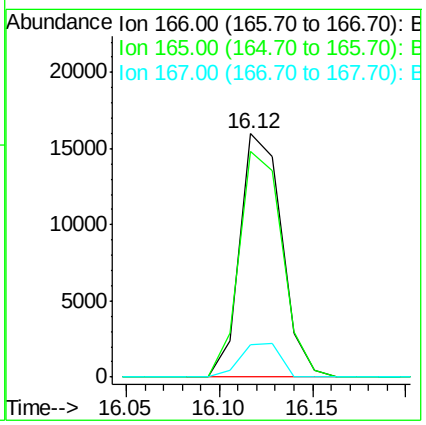


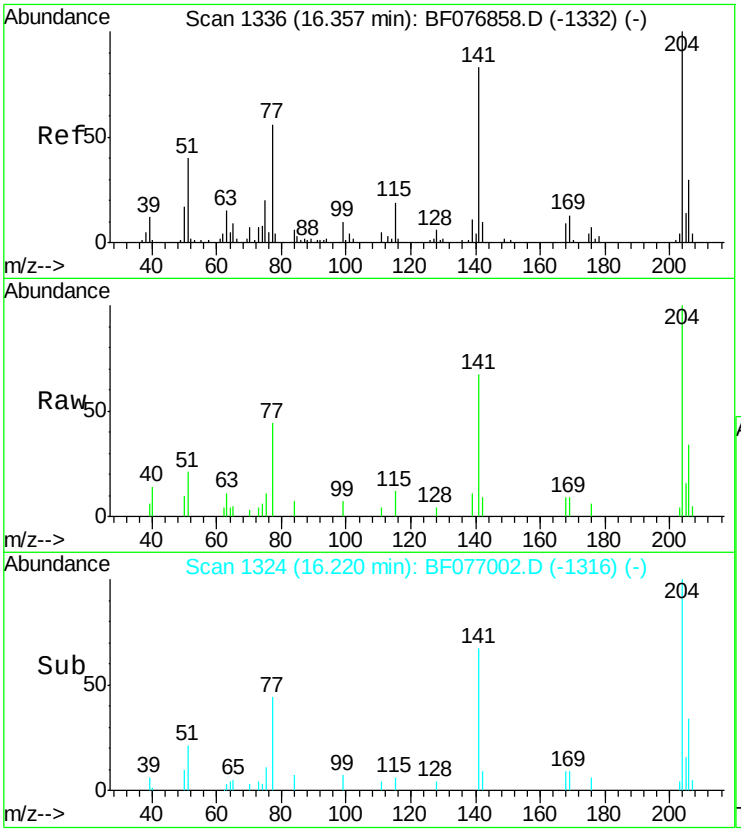


#57
Fluorene
Concen: 5.43 ng
RT: 16.12 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:166 Resp: 24808

Ion	Ratio	Lower	Upper
166	100		
165	92.6	78.5	117.7
167	13.4	10.4	15.6



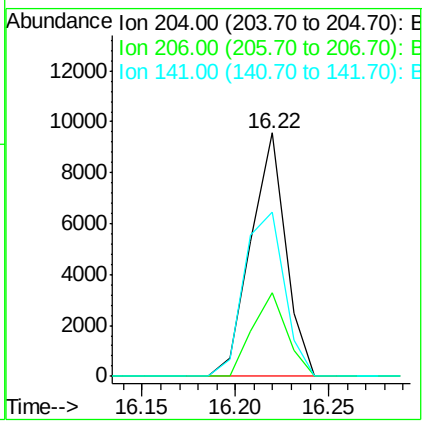


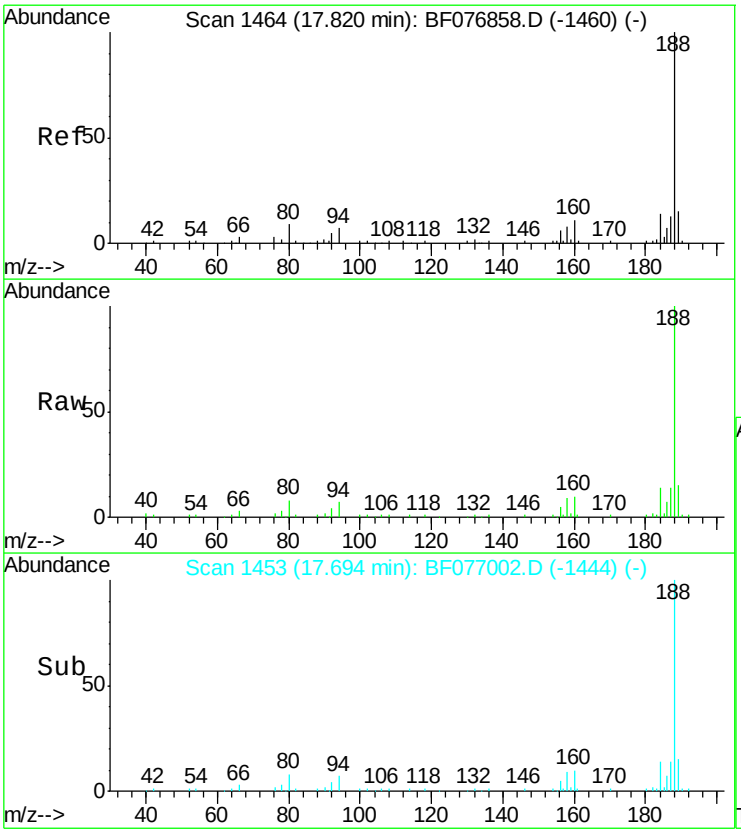
#60
4-Chlorophenyl-phenylether
Concen: 6.61 ng
RT: 16.22 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 12367

Ion	Ratio	Lower	Upper
204	100		
206	34.3	24.2	36.2
141	67.3	66.7	100.1

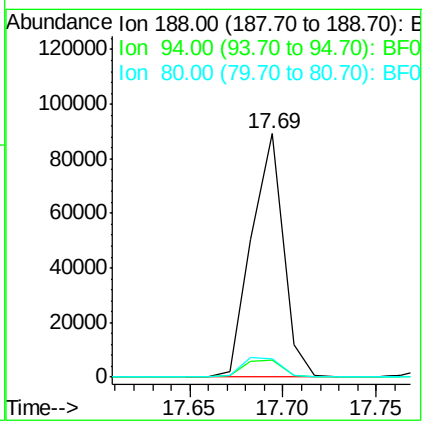


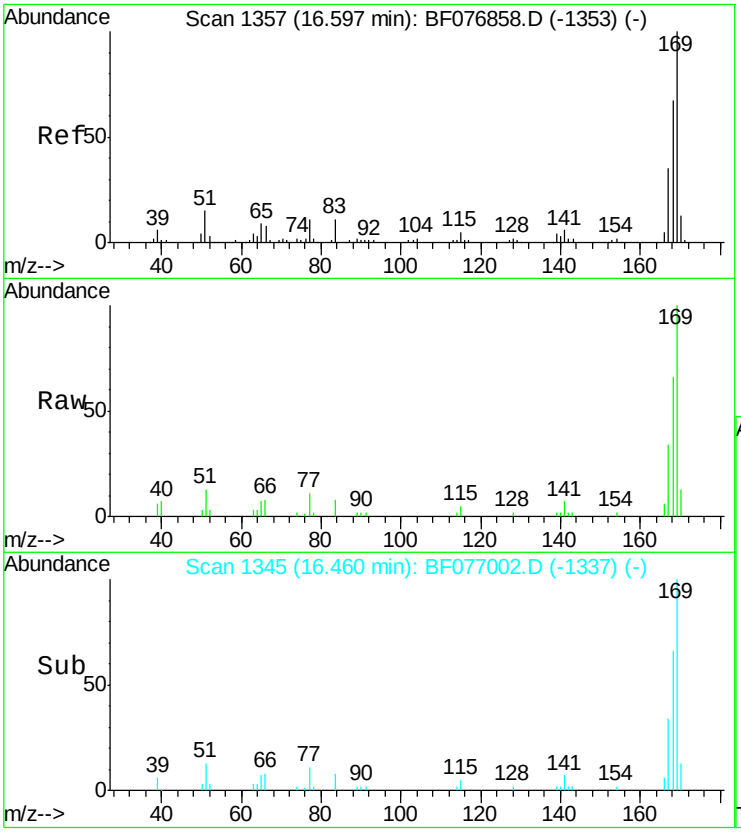


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.69 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:188 Resp: 105896

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.0	9.0
80	7.7	6.9	10.3



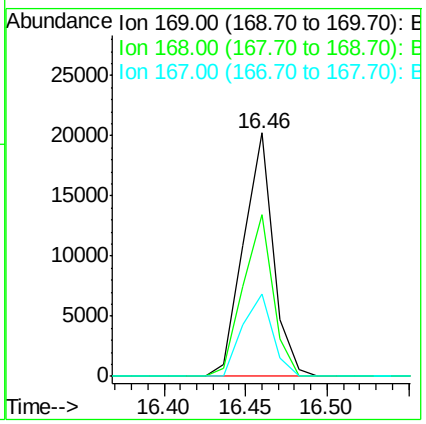


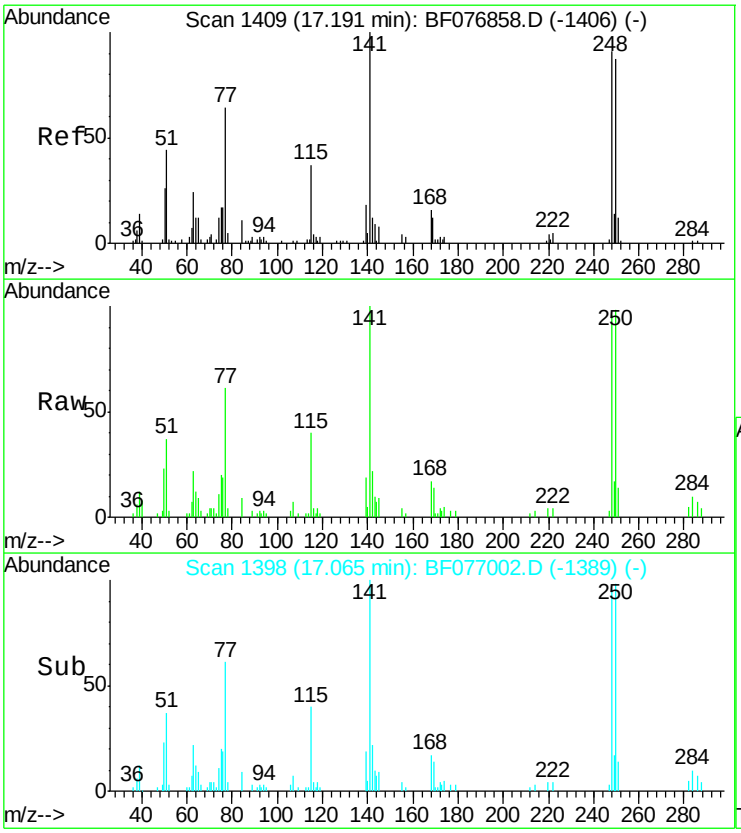
#65
n-Nitrosodiphenylamine
Concen: 6.81 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 25705

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.8	80.6
167	34.0	27.8	41.6

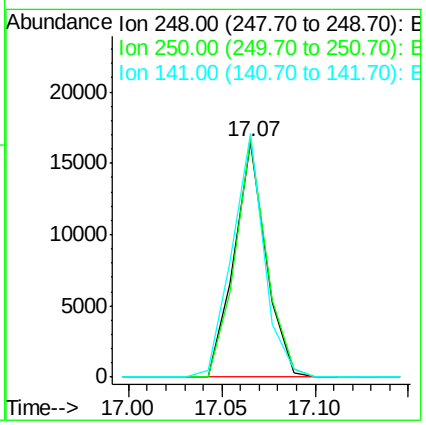


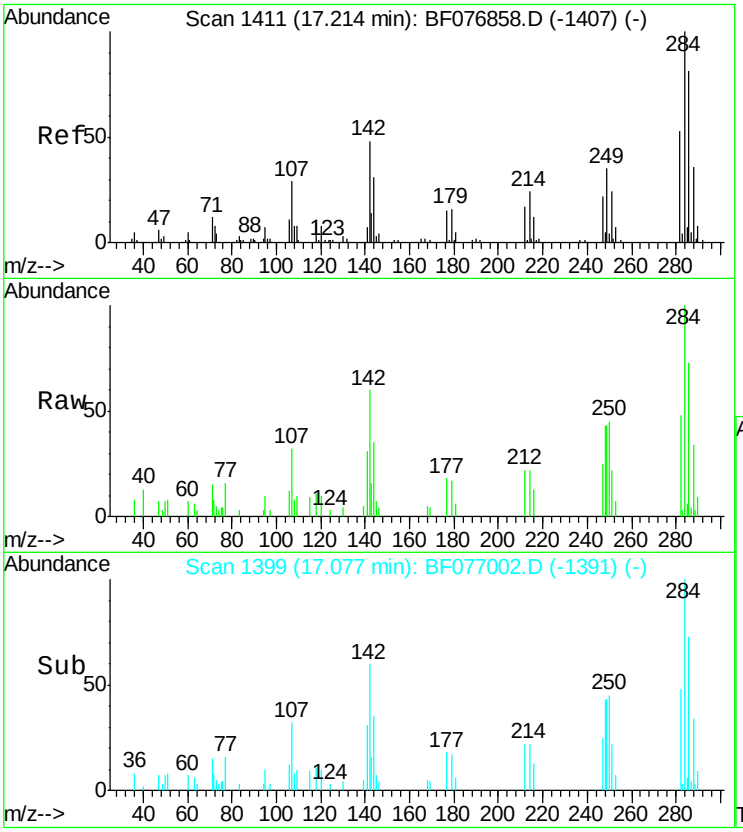


#66
4-Bromophenyl-phenylether
Concen: 18.27 ng
RT: 17.07 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:248 Resp: 19603

Ion	Ratio	Lower	Upper
248	100		
250	101.7	77.1	115.7
141	103.7	88.2	132.4



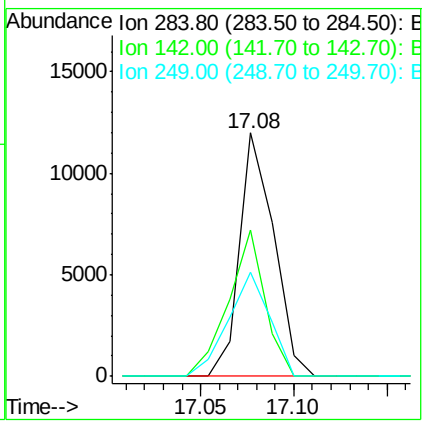


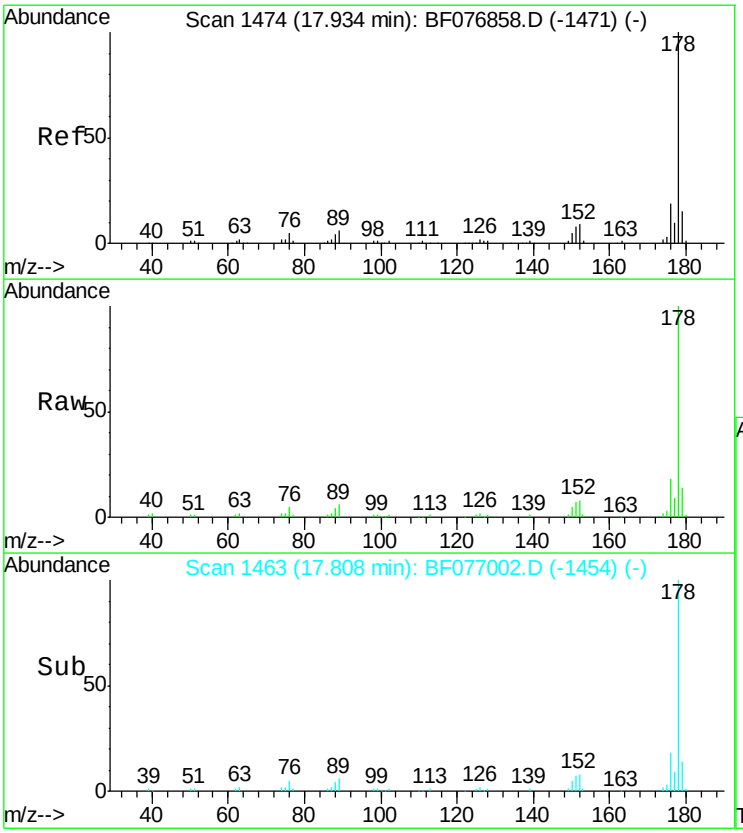
#67
Hexachlorobenzene
Concen: 13.52 ng
RT: 17.08 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 15291

Ion	Ratio	Lower	Upper
284	100		
142	60.2	38.2	57.4#
249	42.7	28.2	42.2#

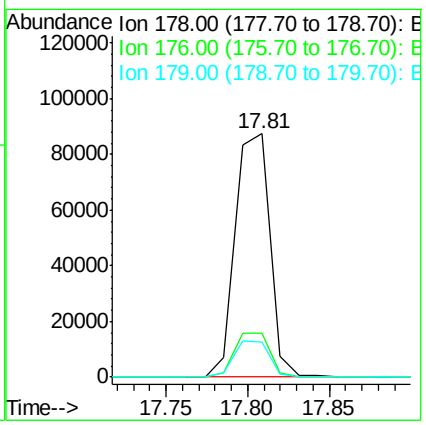


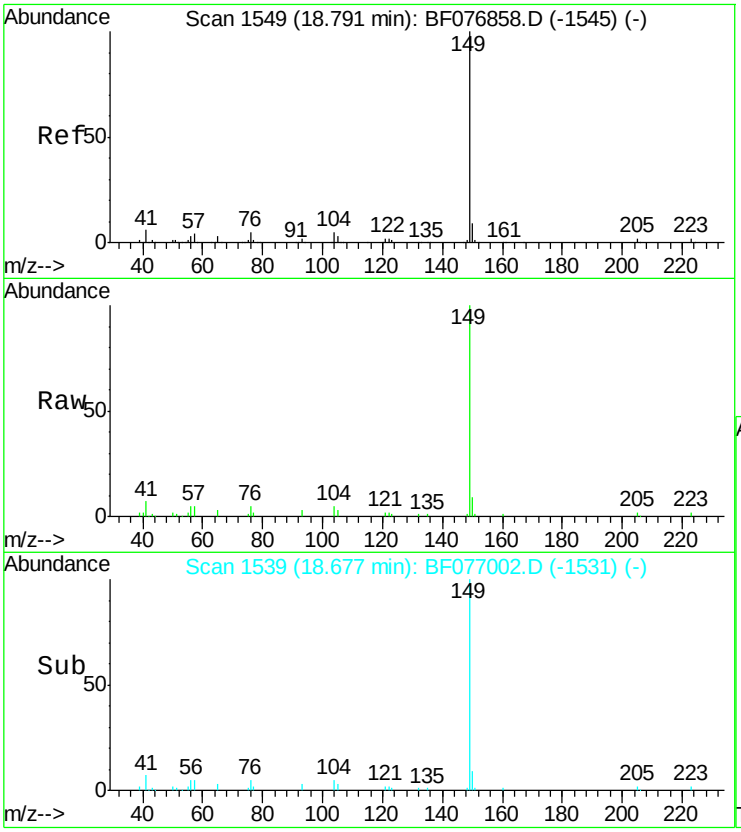


#71
Anthracene
Concen: 19.86 ng
RT: 17.81 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:178 Resp: 127864

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.4	23.0
179	14.4	11.9	17.9



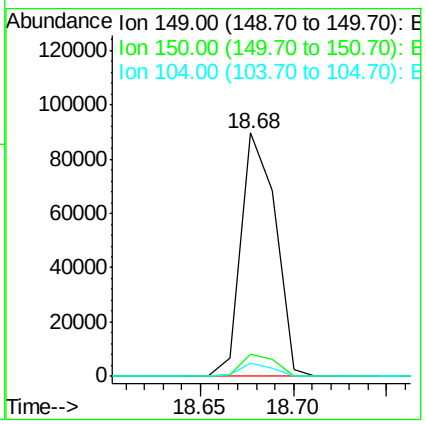


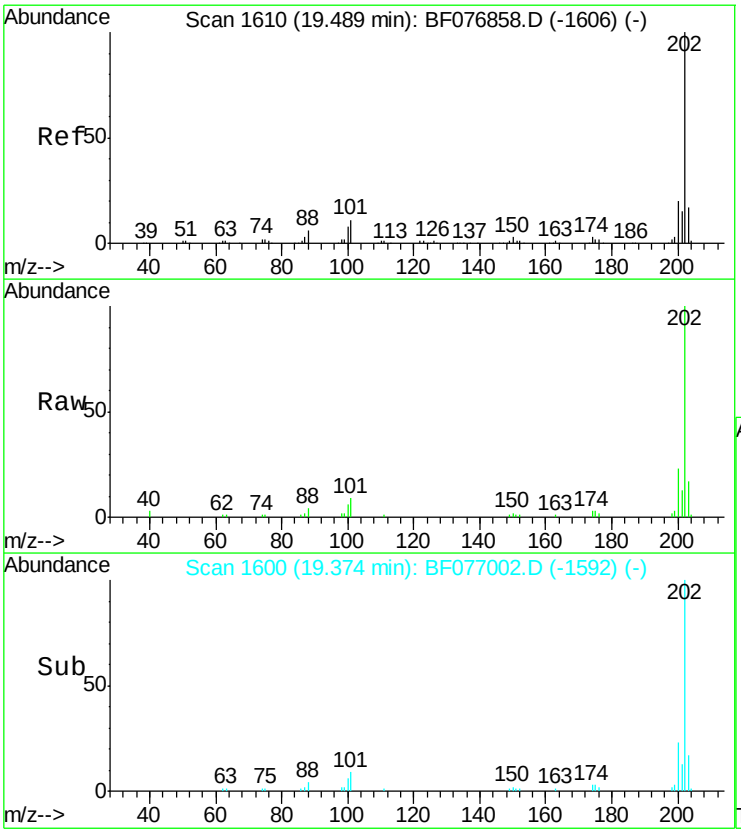
#73
Di-n-butylphthalate
Concen: 15.90 ng
RT: 18.68 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 114945

Ion	Ratio	Lower	Upper
149	100		
150	8.9	6.9	10.3
104	5.2	3.7	5.5

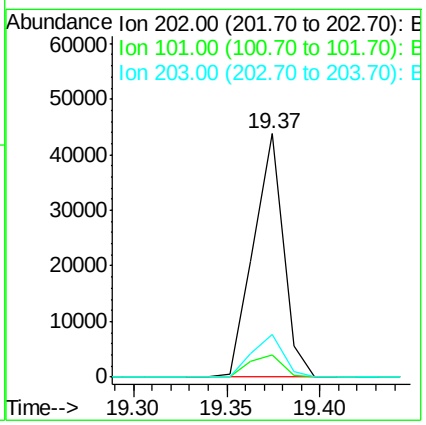


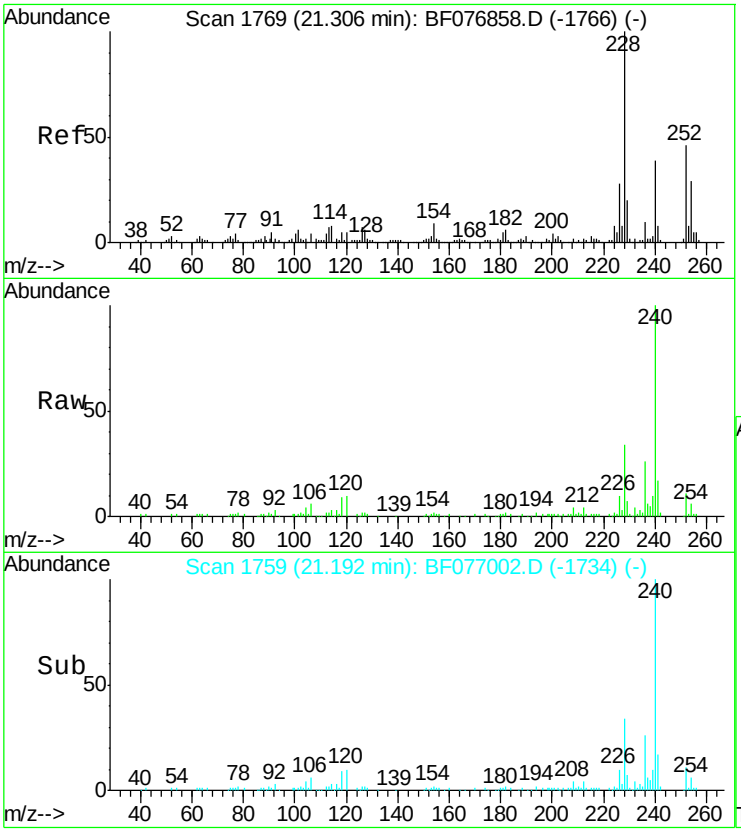


#74
Fluoranthene
Concen: 7.18 ng
RT: 19.37 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:202 Resp: 48607

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.7
203	17.4	0.0	36.9



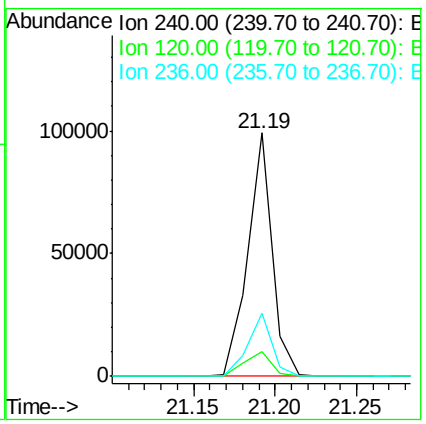


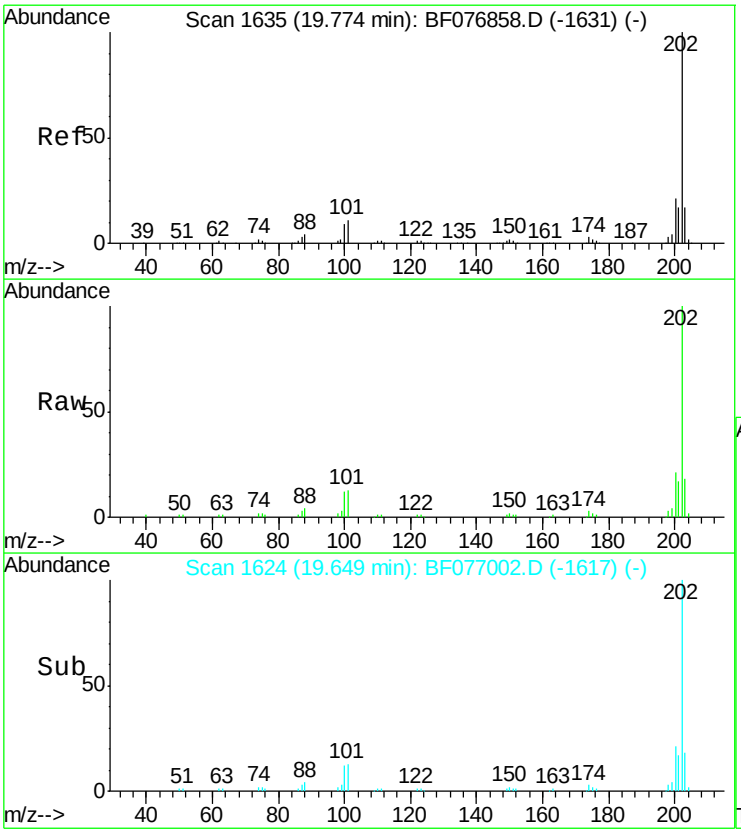
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.19 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 103016

Ion	Ratio	Lower	Upper
240	100		
120	9.9	10.4	15.6#
236	25.7	20.2	30.2

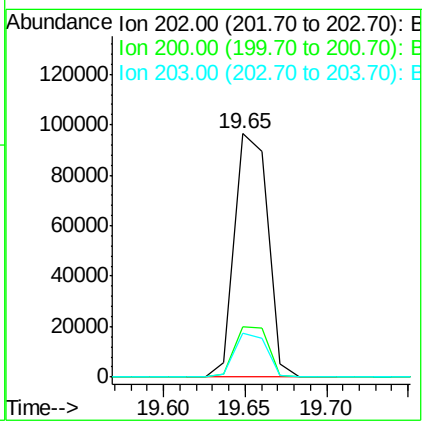


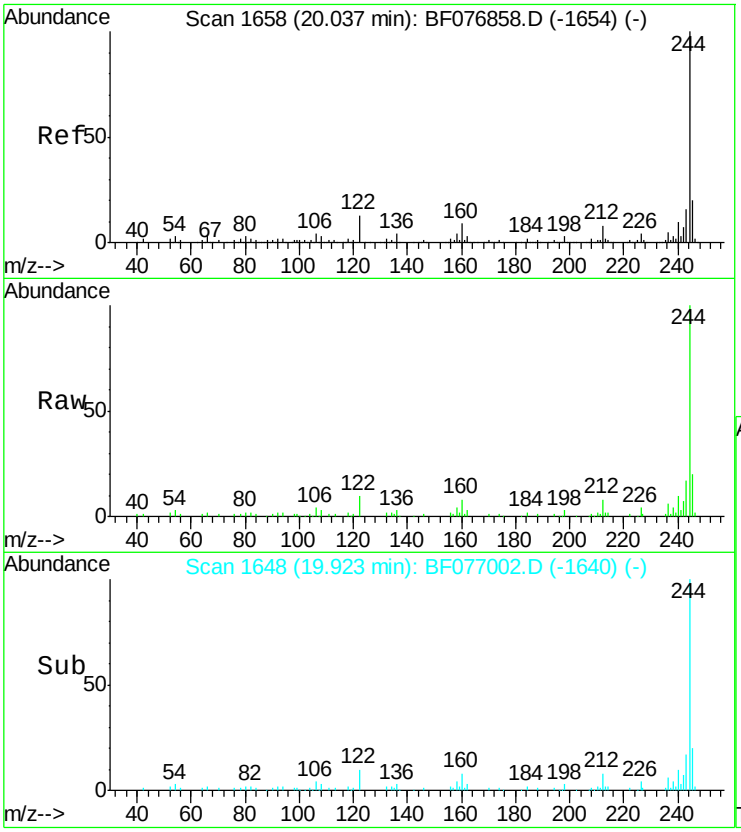


#77
Pyrene
Concen: 19.18 ng
RT: 19.65 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:202 Resp: 135405

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.9	14.0	21.0



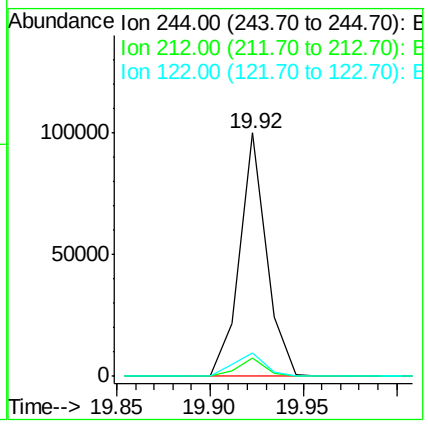


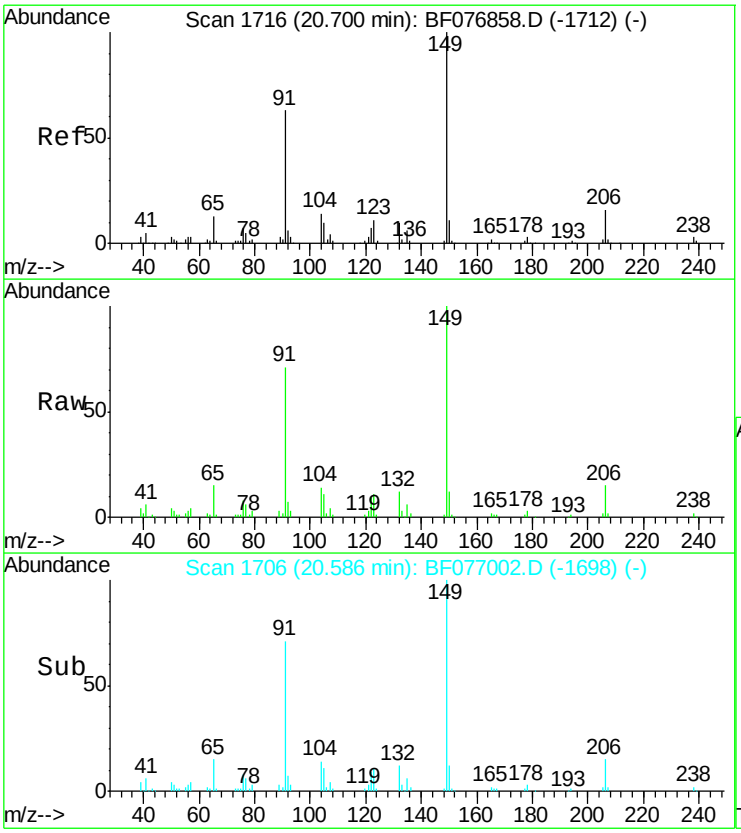
#78
Terphenyl-d14
Concen: 22.51 ng
RT: 19.92 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 100732

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	9.6	10.1	15.1#

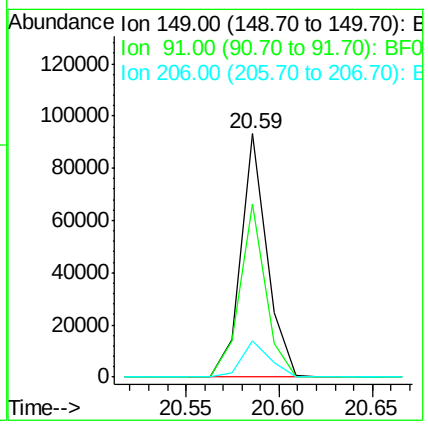


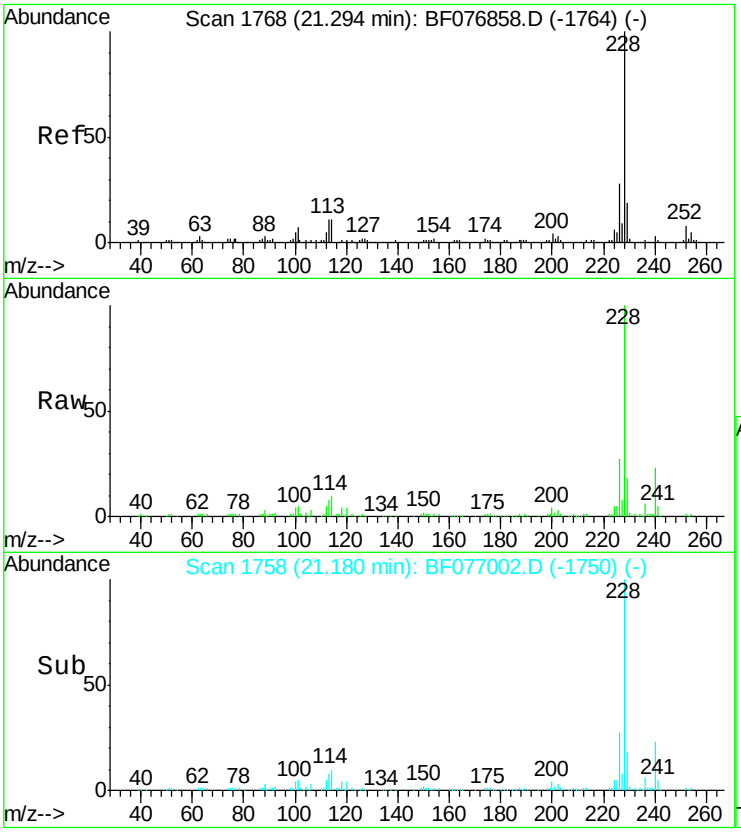


#79
Butylbenzylphthalate
Concen: 28.54 ng
RT: 20.59 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:149 Resp: 91251

Ion	Ratio	Lower	Upper
149	100		
91	71.4	50.6	76.0
206	14.9	12.8	19.2



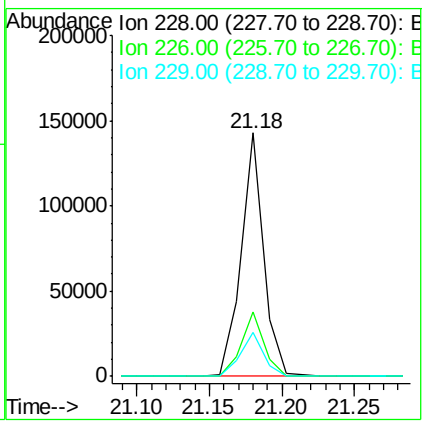


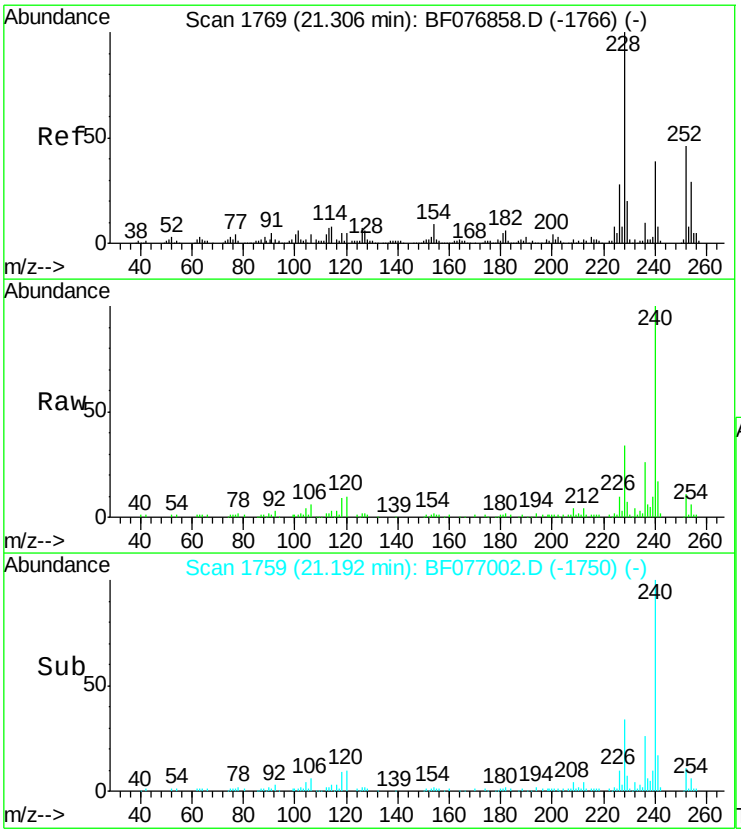
#80
Benzo(a)anthracene
Concen: 23.91 ng
RT: 21.18 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 154539

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.1	33.1
229	18.1	15.5	23.3

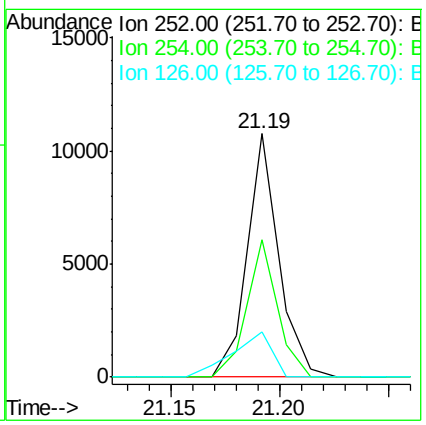


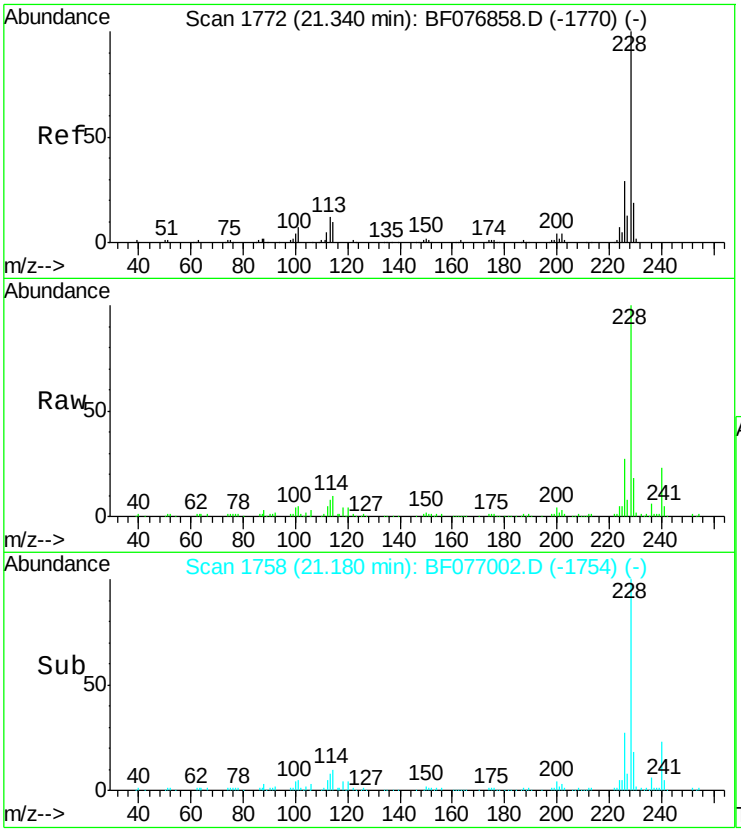


#81
3,3'-Dichlorobenzidine
Concen: 5.31 ng
RT: 21.19 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:252 Resp: 10913

Ion	Ratio	Lower	Upper
252	100		
254	56.4	50.2	75.4
126	18.5	11.5	17.3#



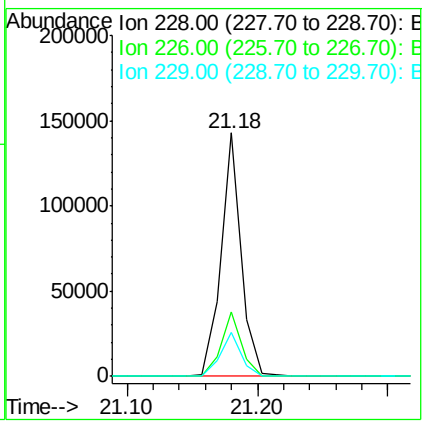


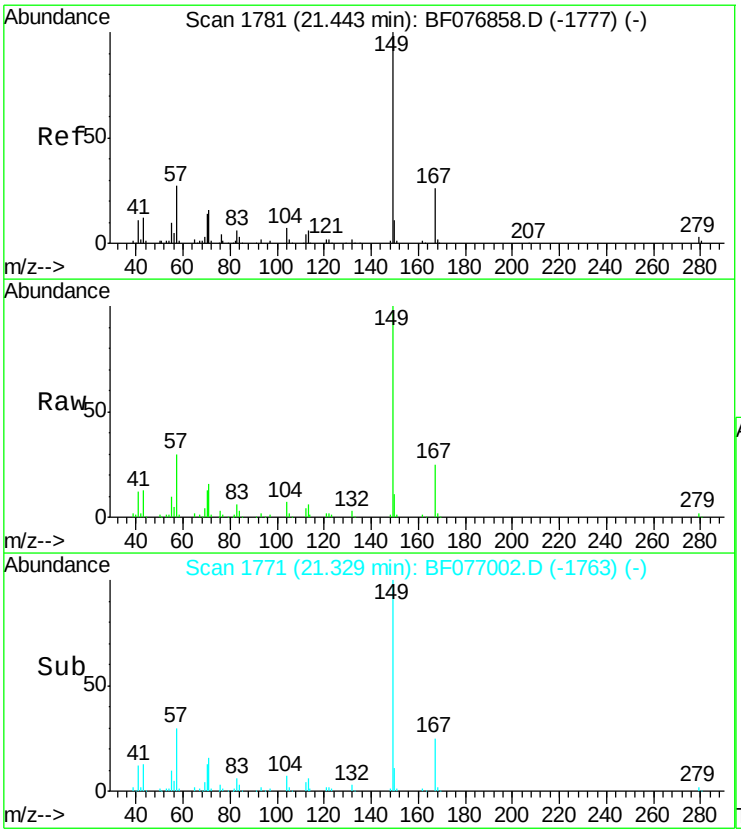
#82
Chrysene
Concen: 26.22 ng
RT: 21.18 min Scan# 1758
Delta R.T. -0.06 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 154544

Ion	Ratio	Lower	Upper
228	100		
226	26.5	23.4	35.0
229	18.1	15.4	23.0

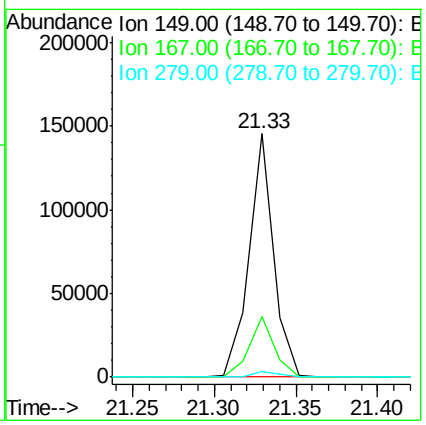


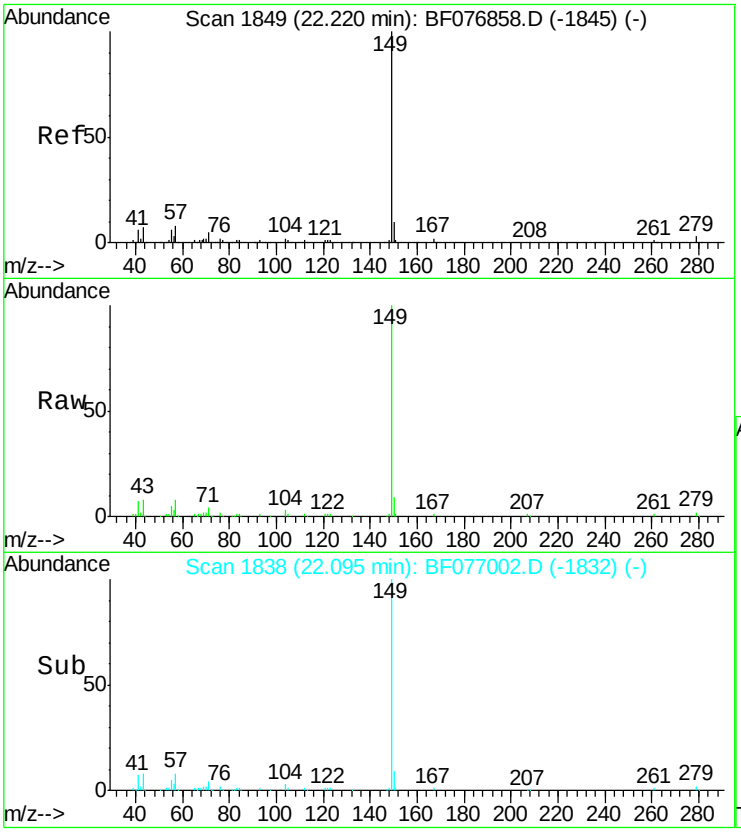


#83
Bis(2-ethylhexyl)phthalate
Concen: 34.19 ng
RT: 21.33 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:149 Resp: 151275

Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.6	30.8
279	2.3	2.2	3.2



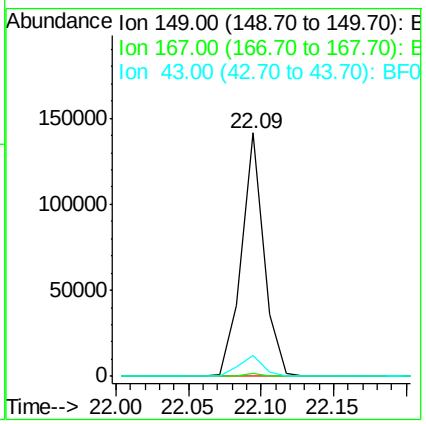


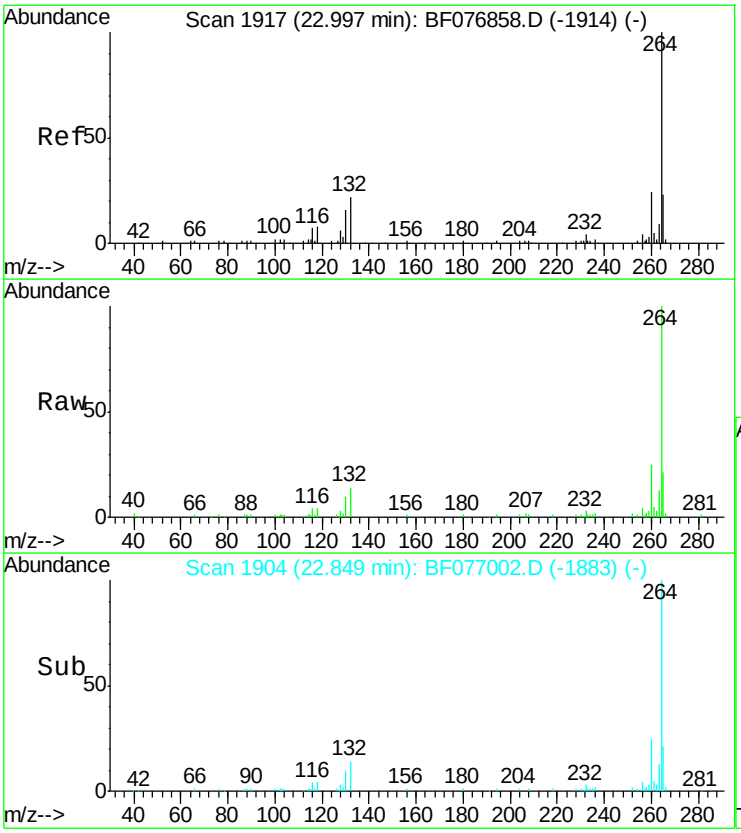
#84
Di-n-octyl phthalate
Concen: 19.82 ng
RT: 22.09 min Scan# 1838
Delta R.T. -0.03 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 152178

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.1	1.7
43	9.1	6.6	10.0

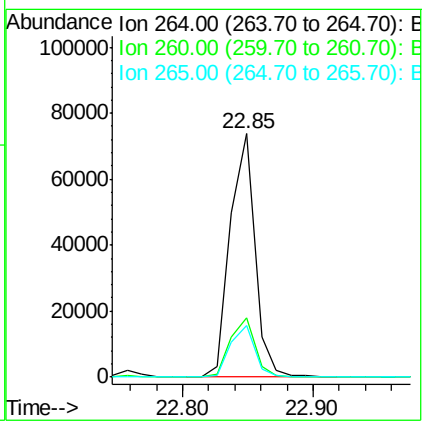


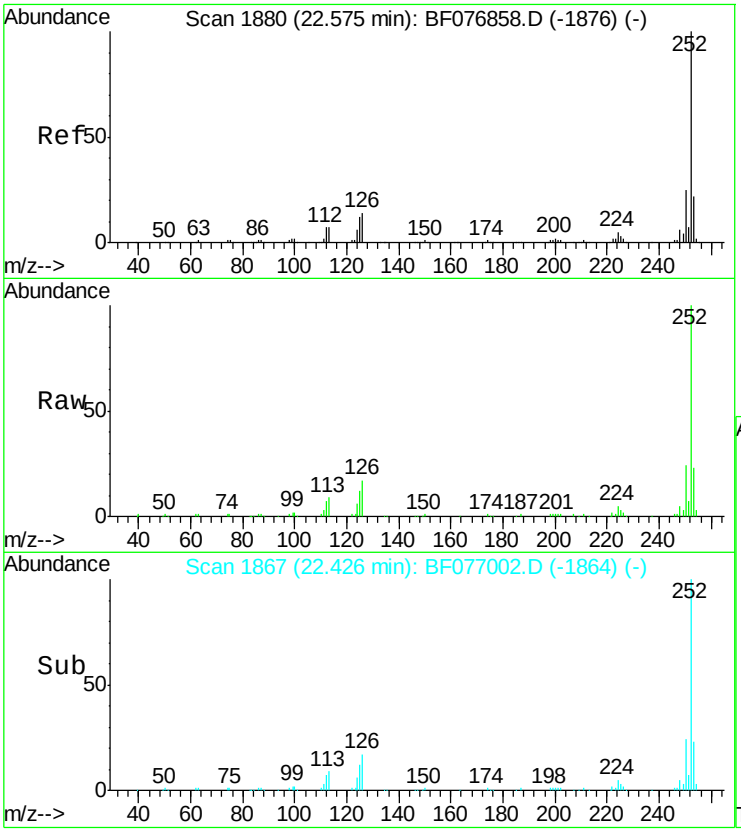


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.85 min Scan# 1904
Delta R.T. -0.06 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:264 Resp: 97371

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.4
265	21.0	18.1	27.1



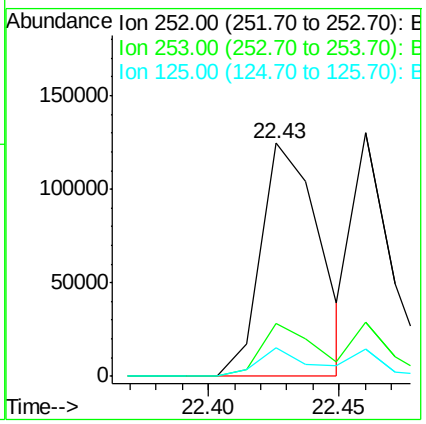


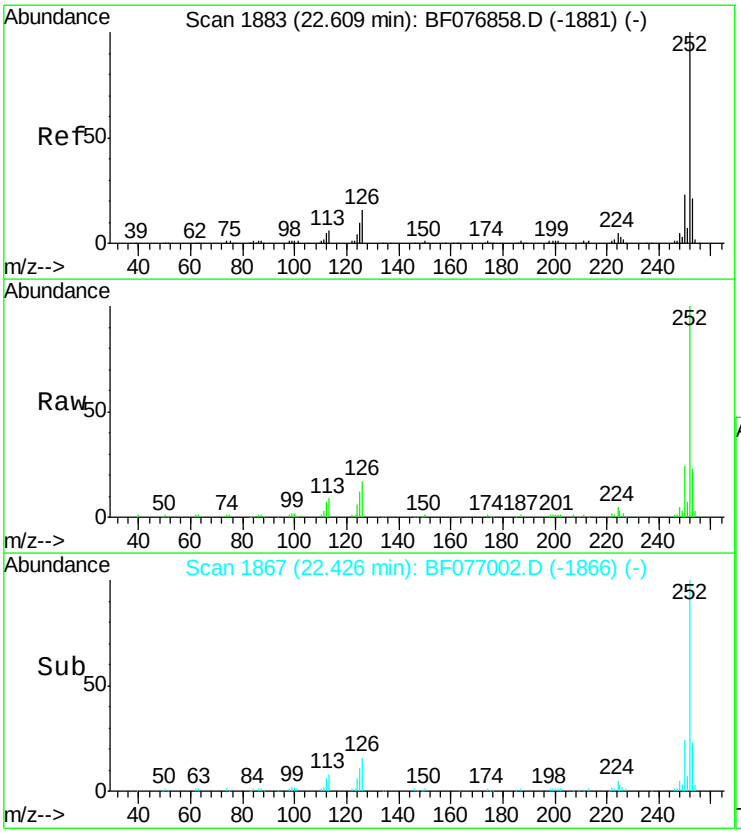
#87
Benzo(b)fluoranthene
Concen: 29.77 ng
RT: 22.43 min Scan# 1867
Delta R.T. -0.07 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 195234

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	12.3	9.4	14.0

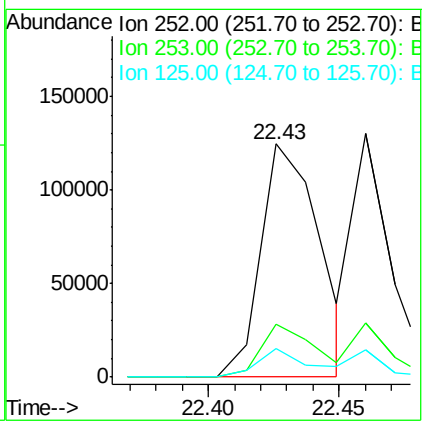


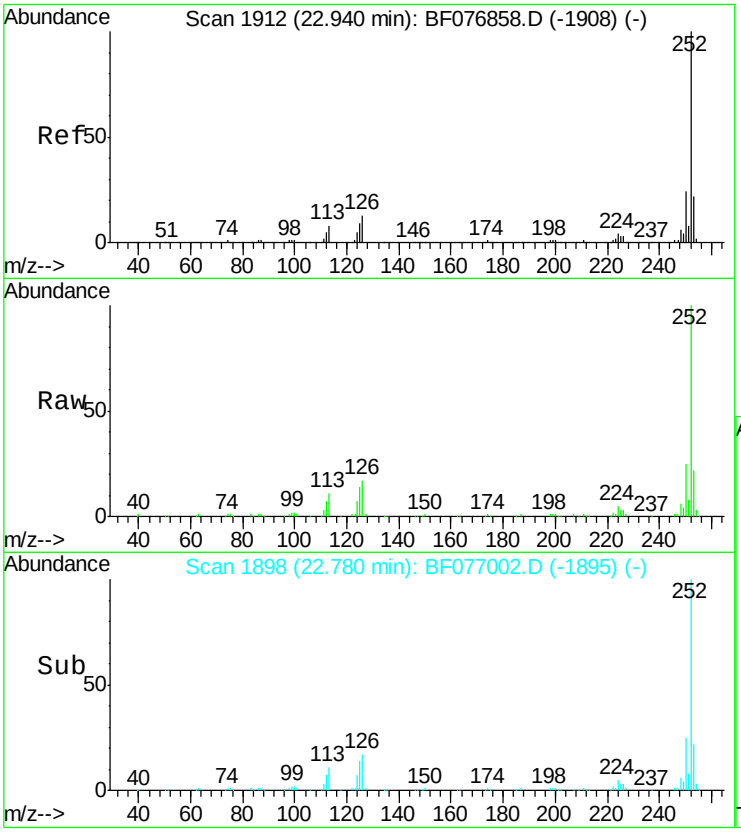


#88
Benzo(k)fluoranthene
Concen: 34.07 ng
RT: 22.43 min Scan# 1867
Delta R.T. -0.09 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:252 Resp: 195234

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	12.3	7.1	10.7#



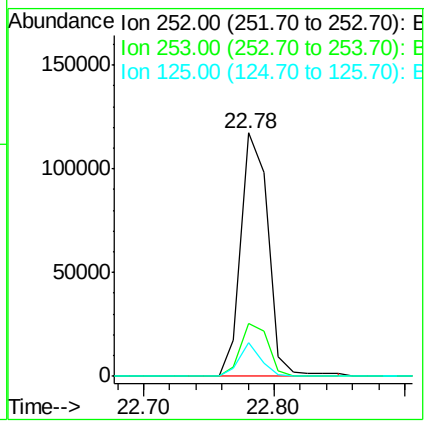


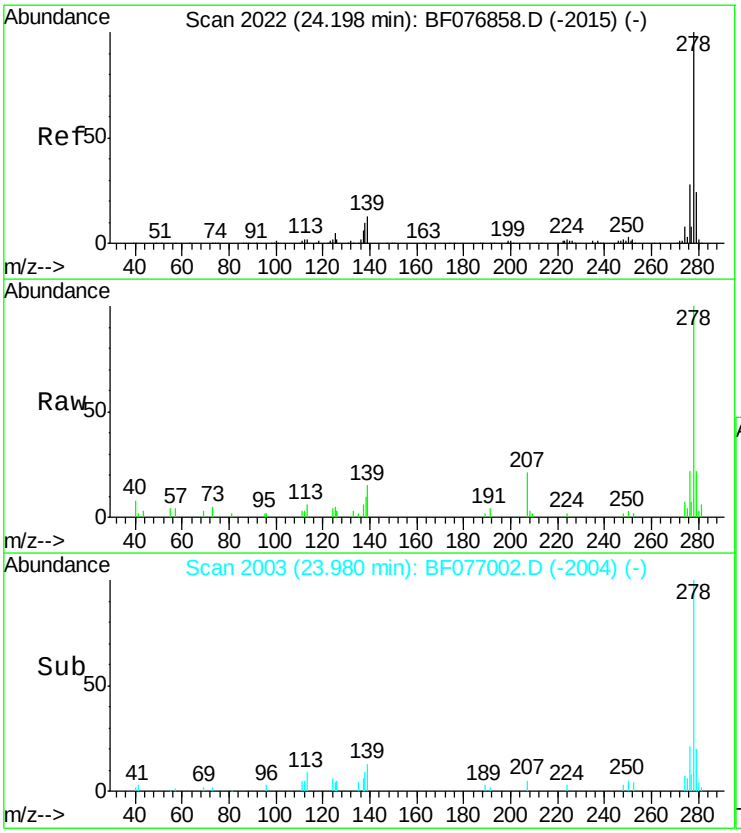
#89
Benzo(a)pyrene
Concen: 29.63 ng
RT: 22.78 min Scan# 1898
Delta R.T. -0.07 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 171386

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	13.8	7.2	10.8#





#90
Dibenzo(a,h)anthracene
Concen: 4.36 ng
RT: 23.98 min Scan# 2003
Delta R.T. -0.11 min
Lab File: BF077002.D
Acq: 21 Jan 2015 18:41

Tgt Ion:278 Resp: 23128

Ion	Ratio	Lower	Upper
278	100		
139	15.5	10.5	15.7
279	22.3	19.3	28.9