Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091911.D
Acq On : 14 Jun 2016 14:30
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jun 14 17:09:01 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	25726	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	112792	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	86407	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	168033	5.00	ng		0.00
31) Chrysene-d12	21.76	240	291906	5.00	ng		0.00
40) Perylene-d12	24.18	264	217126	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	17462	3.18	ng		-0.02
5) Phenol-d6	7.37	99	23761	3.50	ng		0.00
9) Nitrobenzene-d5	9.37	82	26501	3.49	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	7064	2.87	ng		-0.02
17) 2-Fluorobiphenyl	13.49	172	63625	2.43	ng		0.00
34) Terphenyl-d14	20.22	244	109394	2.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	10854	2.70	ng		95
3) n-Nitrosodimethylamine	3.82	42	13517	3.14	ng		96
6) bis(2-Chloroethyl)ether	7.63	93	23709	3.22	ng		96
7) n-Nitroso-di-n-propylamine	9.00	70	20141	3.46	ng	#	99
10) Nitrobenzene	9.40	77	27917	4.07	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	31832	2.78	ng	#	19
12) Naphthalene	11.04	128	76054	3.12	ng	#	94
13) Hexachlorobutadiene	11.34	225	12472	3.44	ng		99
14) 2-Methylnaphthalene	12.68	142	52069	3.32	ng		100
18) Acenaphthylene	14.56	152	267655	6.84	ng	#	61
19) 2,6-Dinitrotoluene	14.44	165	55591	13.41	ng	#	39
20) Acenaphthene	14.92	154	71564	2.99	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	55916	11.34	ng	#	88
22) Fluorene	15.90	166	72007	2.46	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	34206	2.39	ng		95
25) 4-Bromophenyl-phenylether	16.78	248	20657	3.42	ng		95
26) Hexachlorobenzene	16.92	284	20824	3.37	ng		97
27) Pentachlorophenol	17.25	266	8113	3.45	ng	#	80
28) Phenanthrene	17.64	178	129712	3.33	ng		99
29) Anthracene	17.73	178	122493	3.53	ng		100
30) Fluoranthene	19.65	202	584816	13.92	ng	#	86
32) Benzidine	19.83	184	54766	2.82	ng	#	94
33) Pyrene	20.02	202	569586	7.73	ng	#	73
35) Benzo(a)anthracene	21.79	228	344824	0.82	ng	#	89
36) 3,3'-Dichlorobenzidine	21.70	252	24360	1.20	ng	#	89
37) Chrysene	21.79	228	347937	1.17	ng		100
38) Bis(2-ethylhexyl)phthalate	21.67	149	114161	2.73	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	723712	8.14	ng		98
41) Benzo(b)fluoranthene	23.42	252	161964	3.05	ng		96
42) Benzo(k)fluoranthene	23.48	252	175323	3.19	ng		97
43) Benzo(a)pyrene	24.06	252	155443	3.12	ng		96
44) Dibenzo(a,h)anthracene	26.70	278	152521	3.29	ng		96
45) Benzo(g,h,i)perylene	27.47	276	621382	12.78	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091911.D
Acq On : 14 Jun 2016 14:30
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jun 14 17:09:01 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091911.D
Acq On : 14 Jun 2016 14:30
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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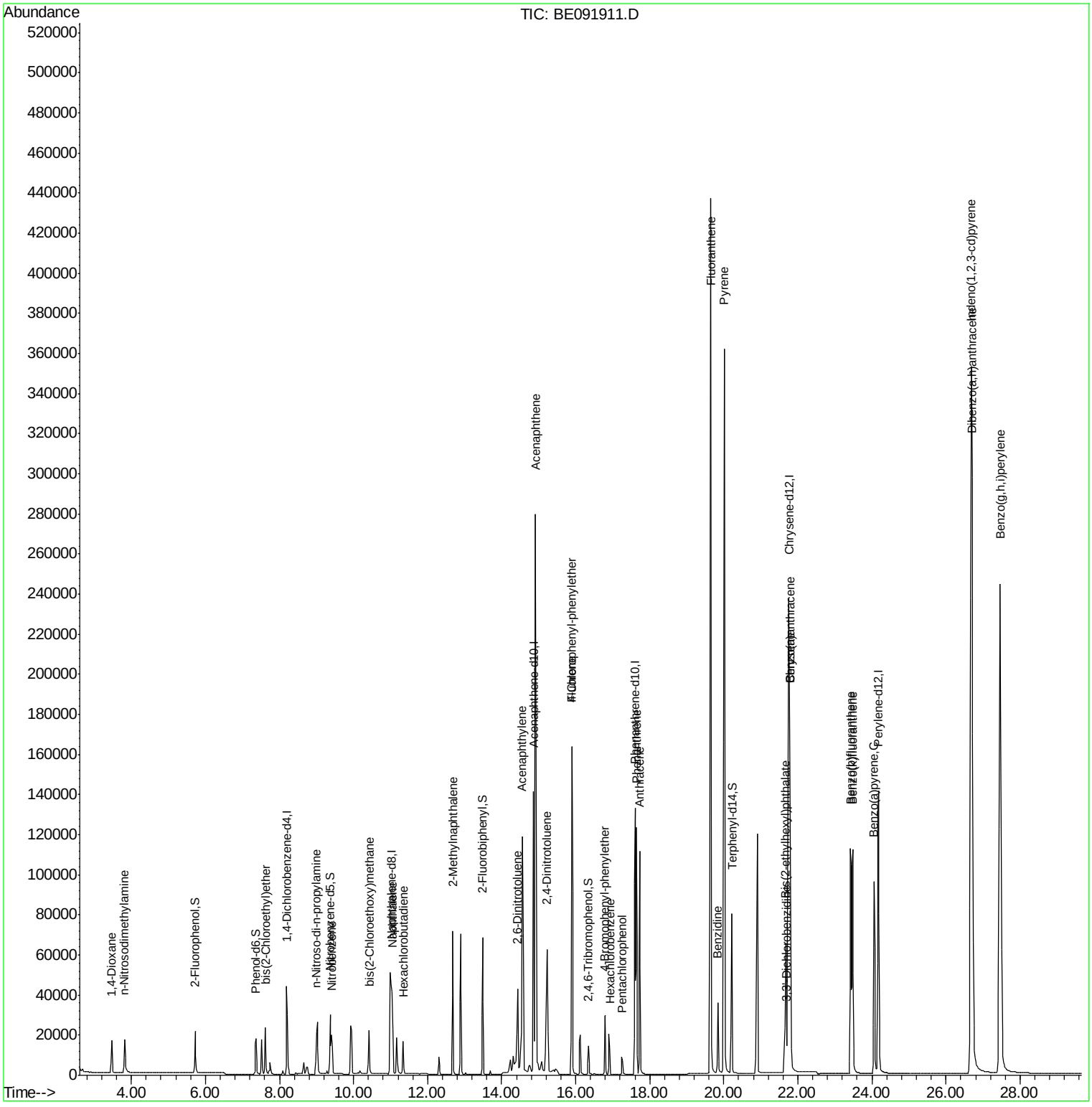
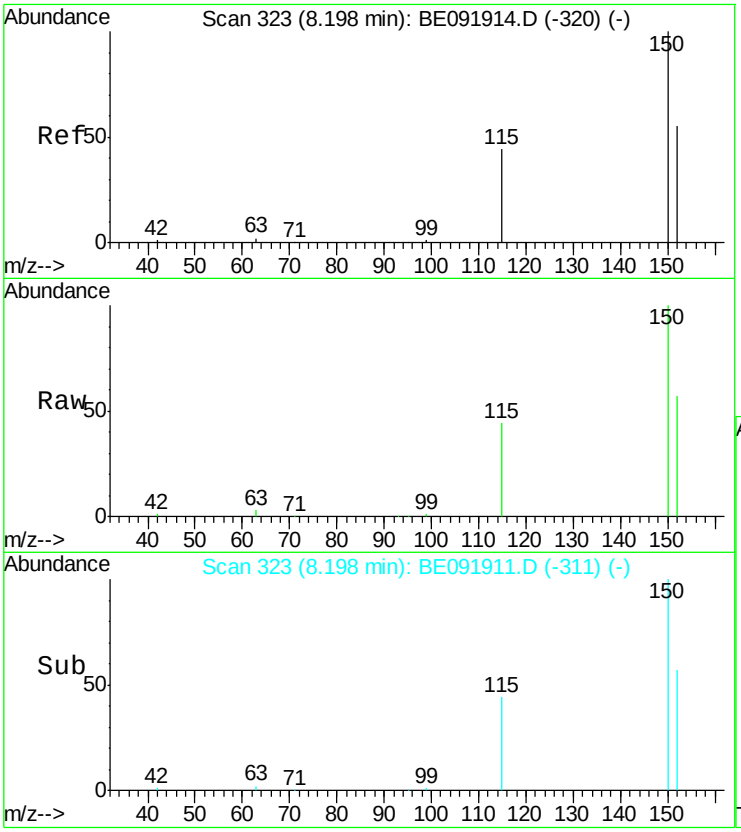
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration



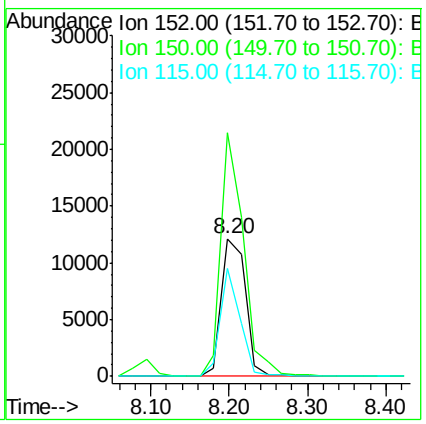


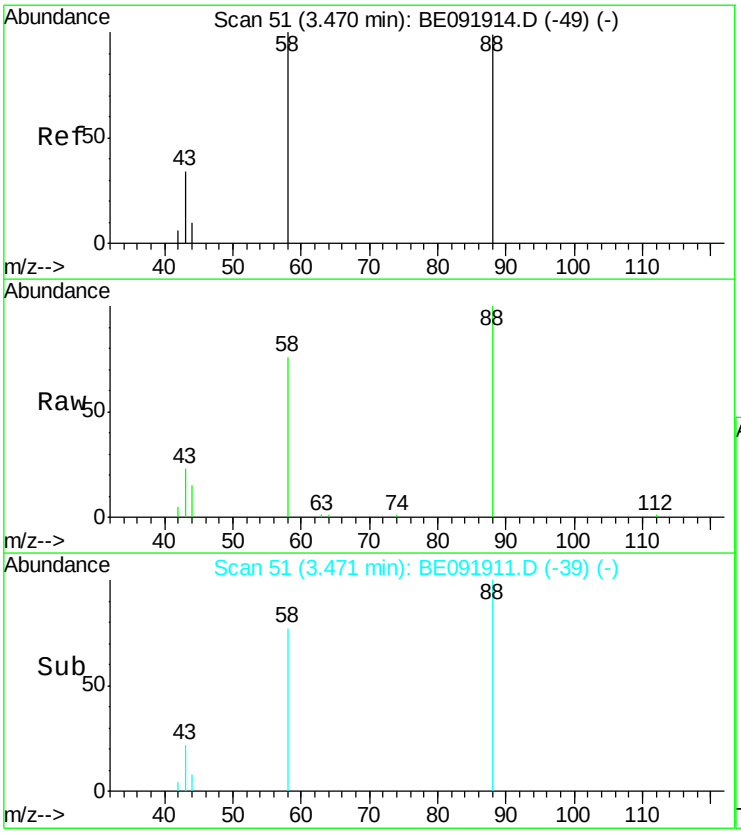
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 25726

Ion	Ratio	Lower	Upper
152	100		
150	176.5	123.9	185.9
115	78.2	48.3	72.5#

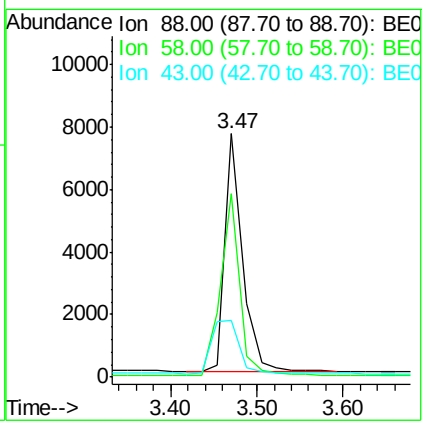


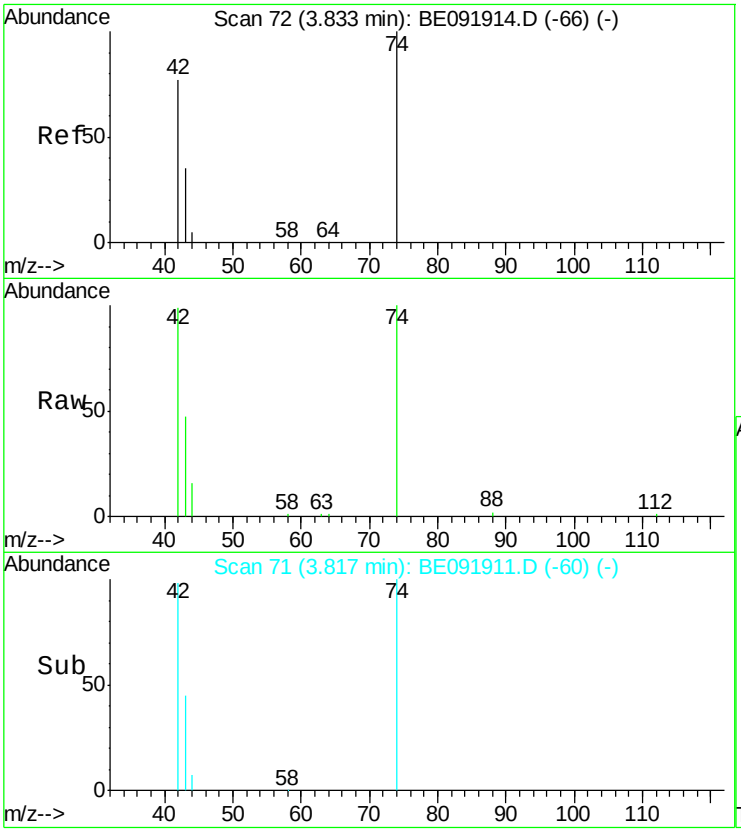


#2
1,4-Dioxane
Concen: 2.70 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion: 88 Resp: 10854

Ion	Ratio	Lower	Upper
88	100		
58	84.3	63.0	94.4
43	34.9	29.1	43.7



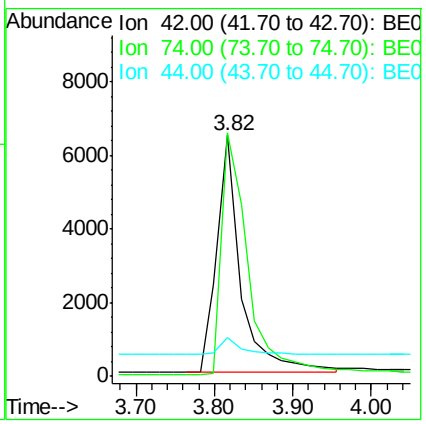


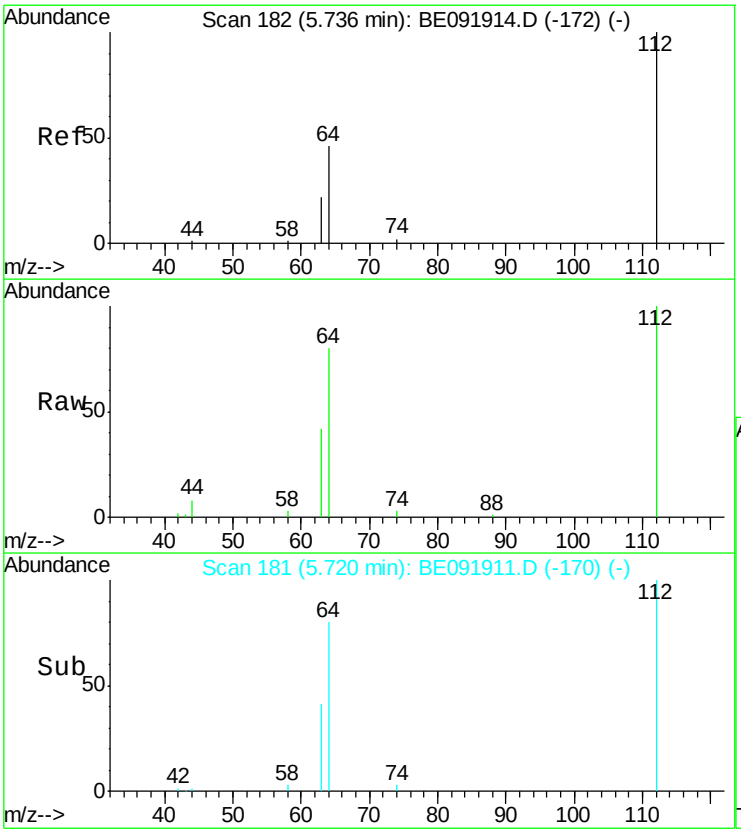
#3
n-Nitrosodimethylamine
Concen: 3.14 ng
RT: 3.82 min Scan# 71
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 13517

Ion	Ratio	Lower	Upper
42	100		
74	112.5	93.4	140.0
44	7.3	5.0	7.6

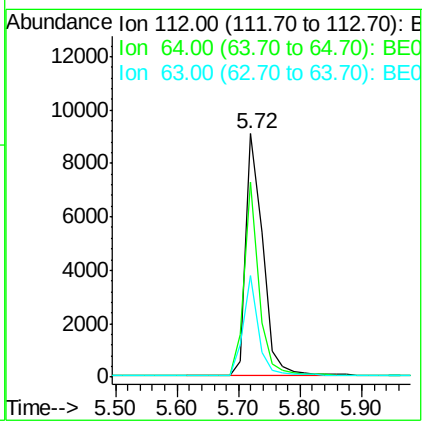


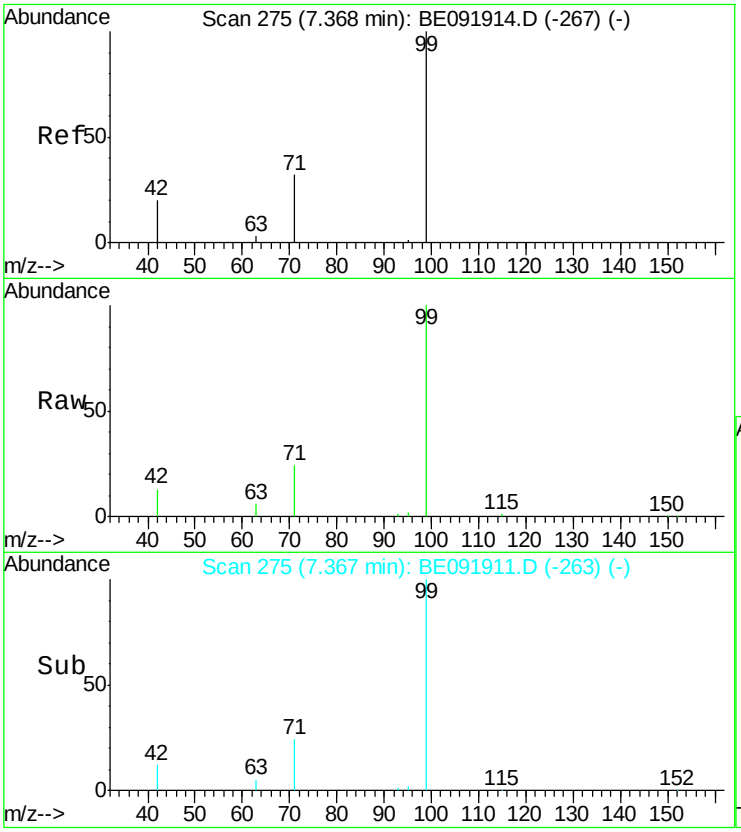


#4
2-Fluorophenol
Concen: 3.18 ng
RT: 5.72 min Scan# 181
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:112 Resp: 17462

Ion	Ratio	Lower	Upper
112	100		
64	69.5	53.7	80.5
63	37.3	29.5	44.3



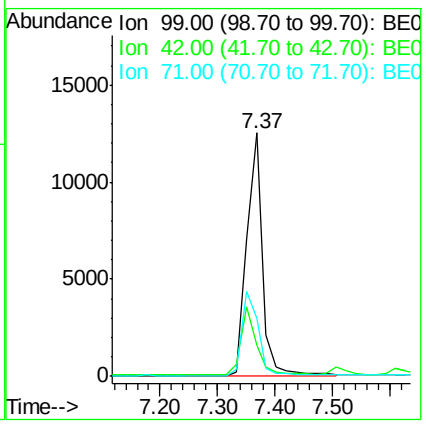


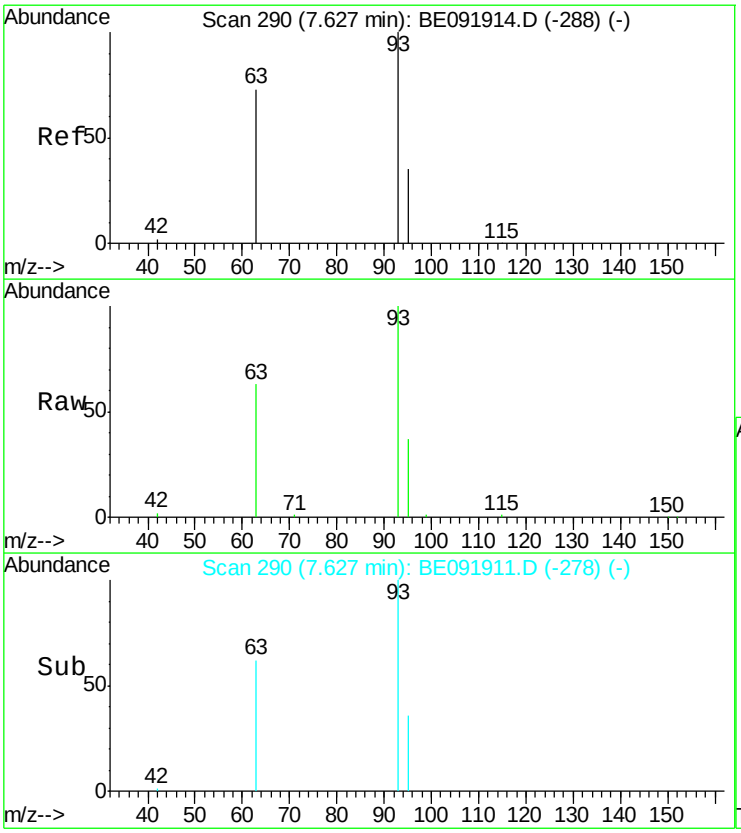
#5
Phenol-d6
Concen: 3.50 ng
RT: 7.37 min Scan# 275
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 23761

Ion	Ratio	Lower	Upper
99	100		
42	26.9	19.6	29.4
71	36.2	28.1	42.1

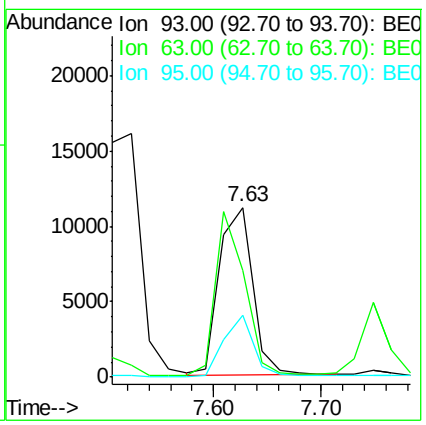


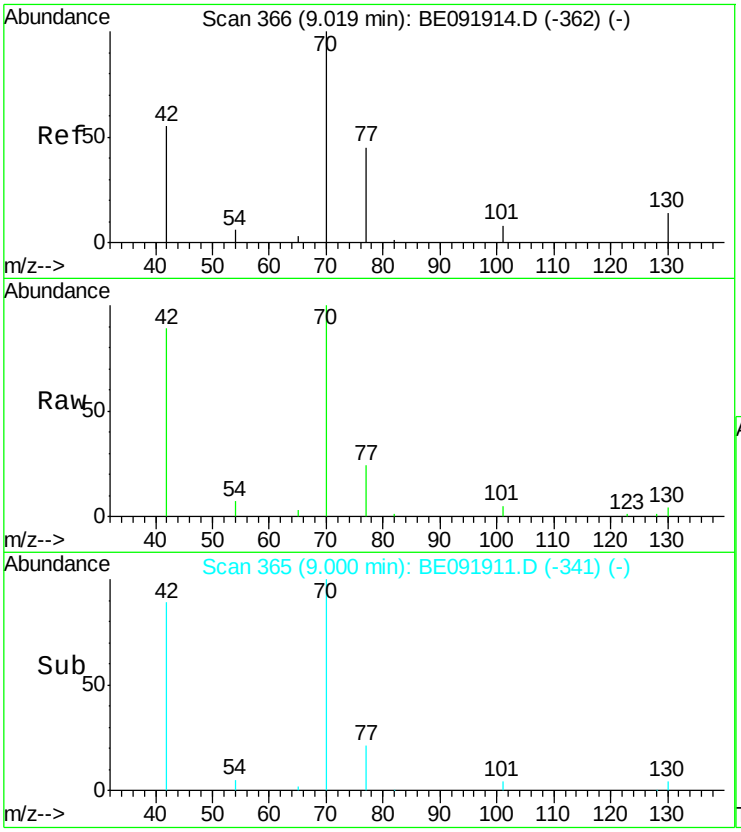


#6
bis(2-Chloroethyl)ether
Concen: 3.22 ng
RT: 7.63 min Scan# 290
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion: 93 Resp: 23709

Ion	Ratio	Lower	Upper
93	100		
63	87.3	66.2	99.4
95	32.8	25.5	38.3



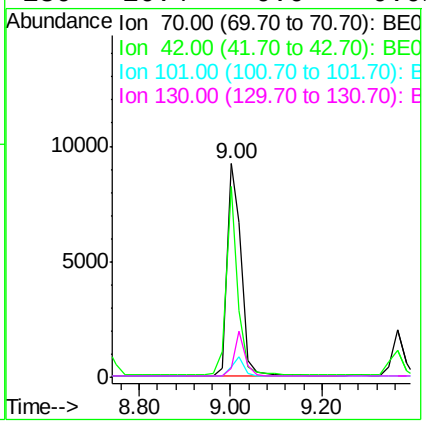


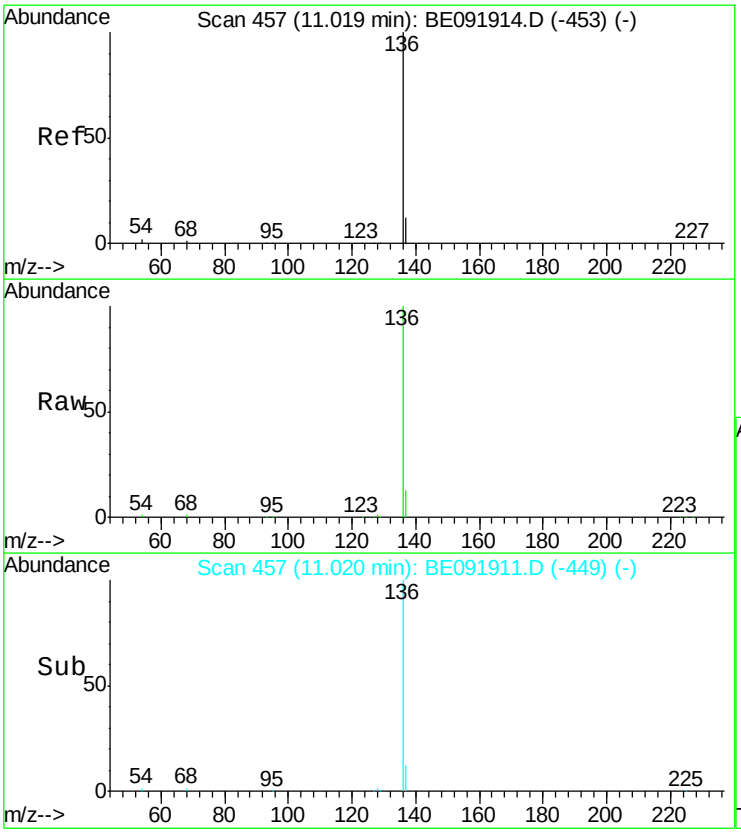
#7
n-Nitroso-di-n-propylamine
Concen: 3.46 ng
RT: 9.00 min Scan# 365
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 70 Resp: 20141

Ion	Ratio	Lower	Upper
70	100		
42	73.5	58.4	87.6
101	8.2	6.4	9.6
130	16.4	0.0	0.0#

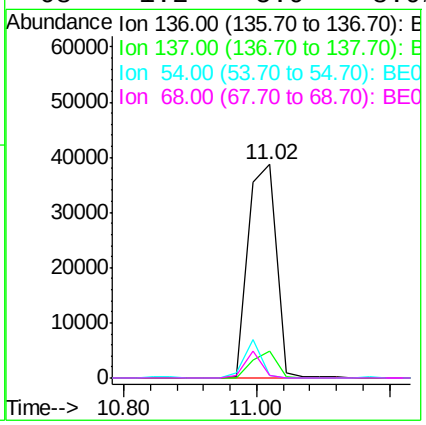


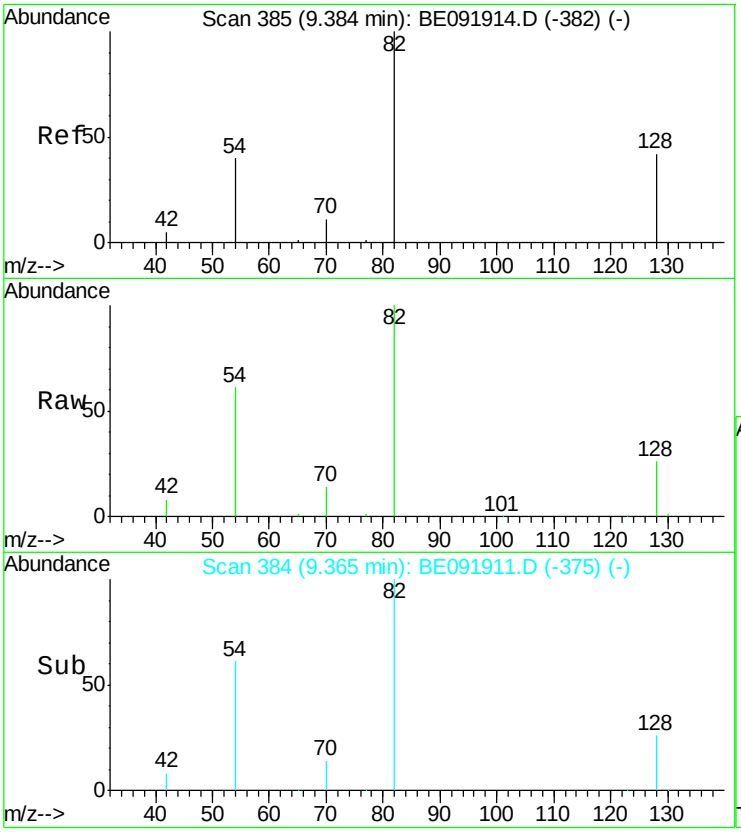


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:136 Resp: 112792

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.3	12.5#
54	1.3	8.2	12.4#
68	1.2	5.9	8.9#



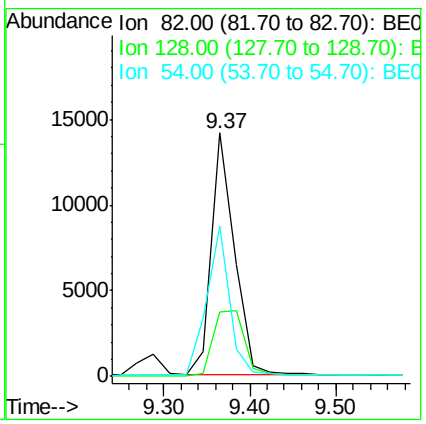


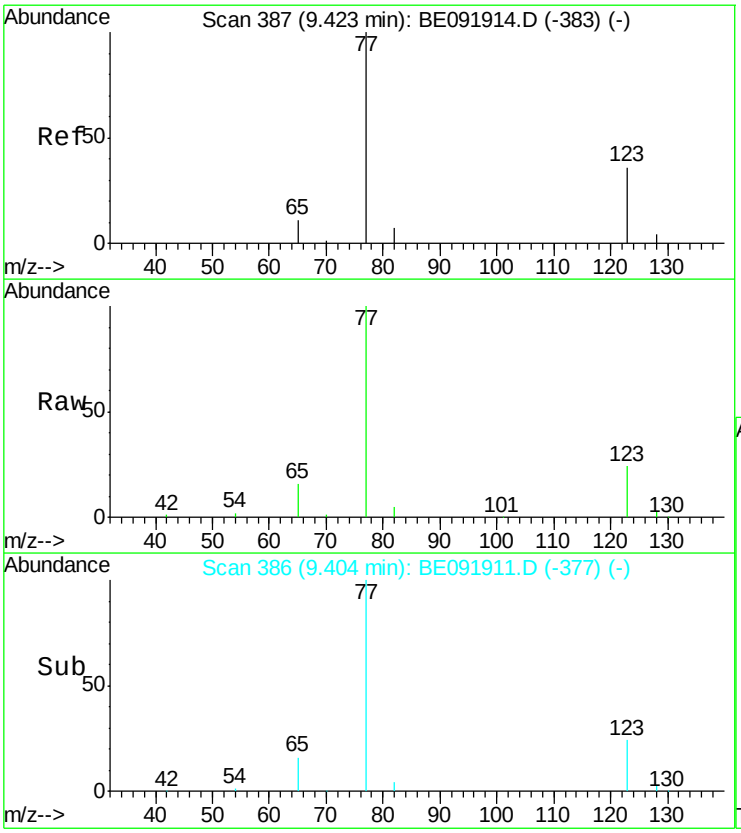
#9
Nitrobenzene-d5
Concen: 3.49 ng
RT: 9.37 min Scan# 384
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 26501

Ion	Ratio	Lower	Upper
82	100		
128	26.4	39.5	59.3#
54	61.5	30.3	45.5#

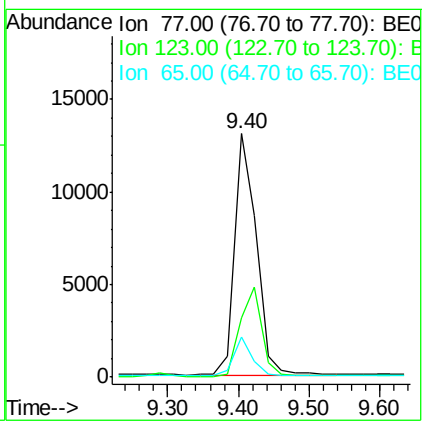


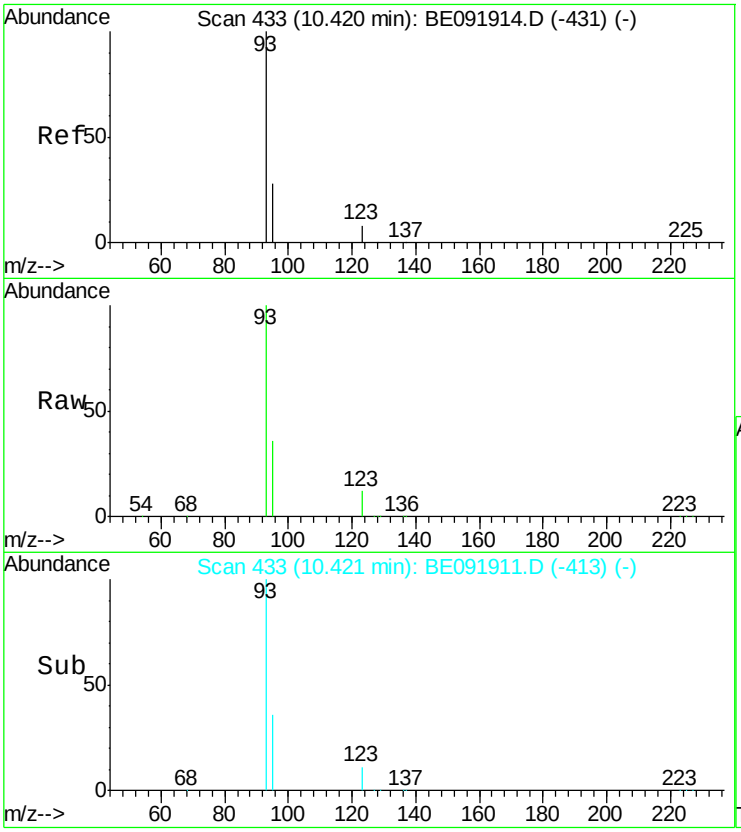


#10
Nitrobenzene
Concen: 4.07 ng
RT: 9.40 min Scan# 386
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion: 77 Resp: 27917

Ion	Ratio	Lower	Upper
77	100		
123	37.5	0.0	0.0#
65	14.0	11.1	16.7



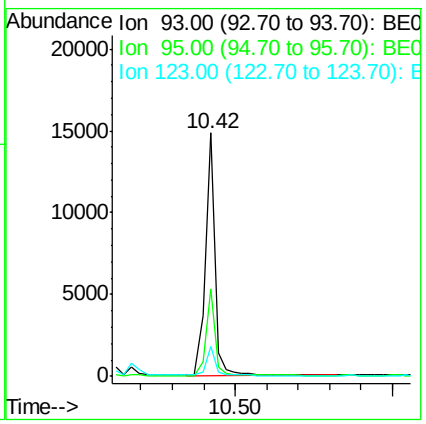


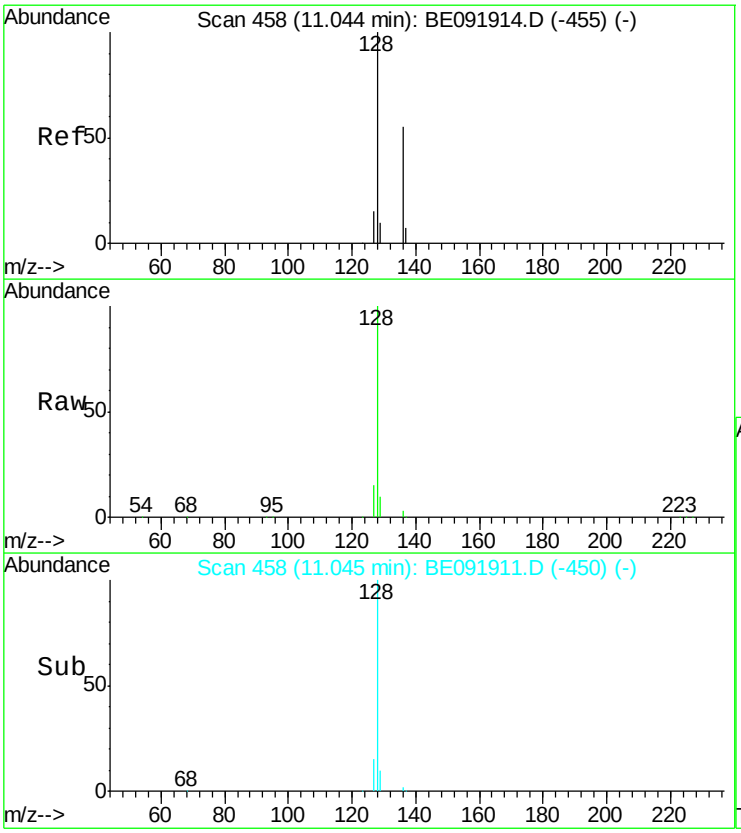
#11
bis(2-Chloroethoxy)methane
Concen: 2.78 ng
RT: 10.42 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 31832

Ion	Ratio	Lower	Upper
93	100		
95	32.8	57.6	86.4#
123	11.0	100.2	150.4#

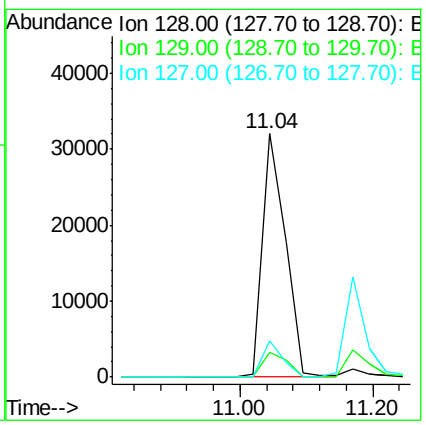


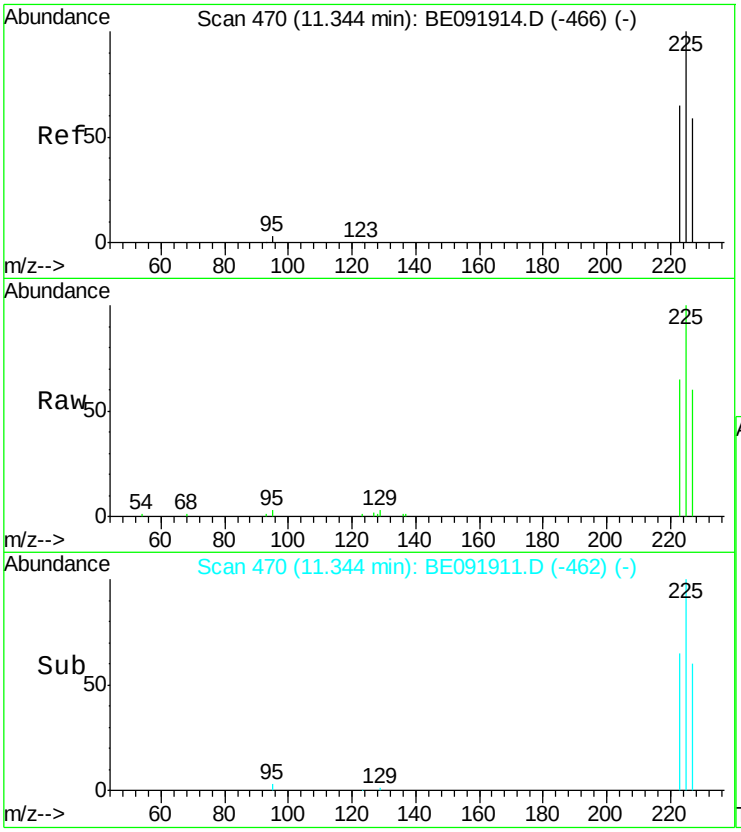


#12
Naphthalene
Concen: 3.12 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:128 Resp: 76054

Ion	Ratio	Lower	Upper
128	100		
129	10.0	10.4	15.6#
127	14.8	10.2	15.2



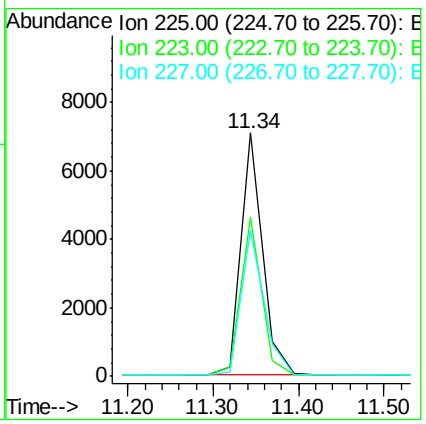


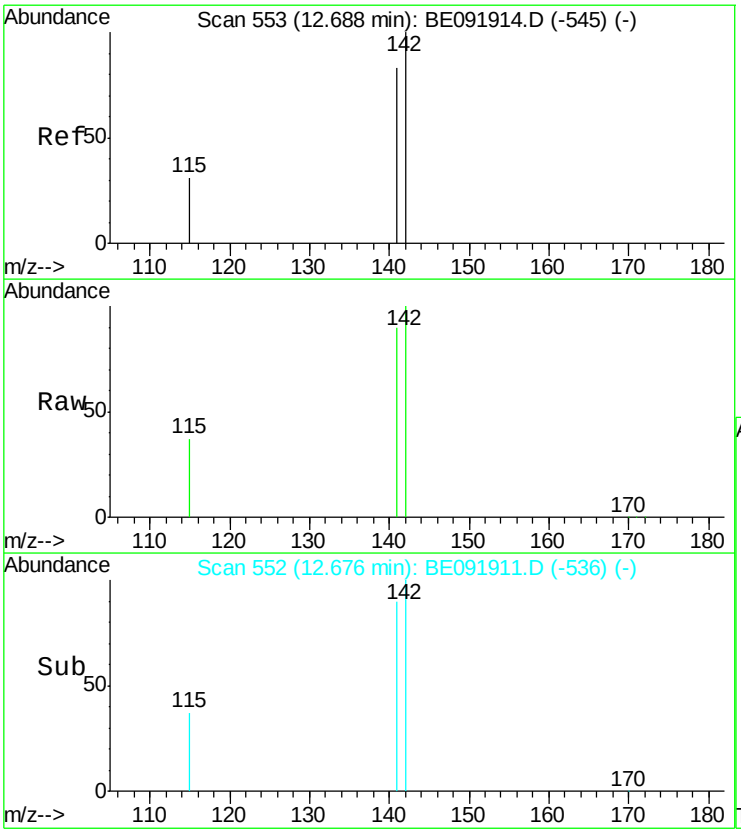
#13
Hexachlorobutadiene
Concen: 3.44 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:225 Resp: 12472

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.8
227	63.0	50.6	75.8

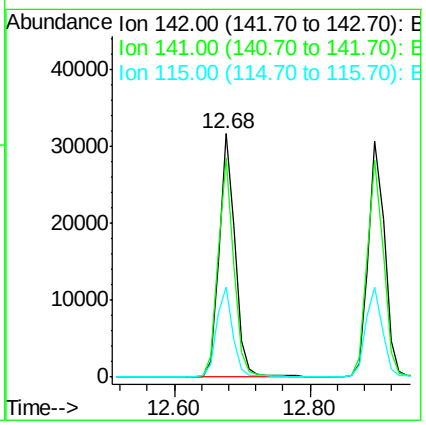


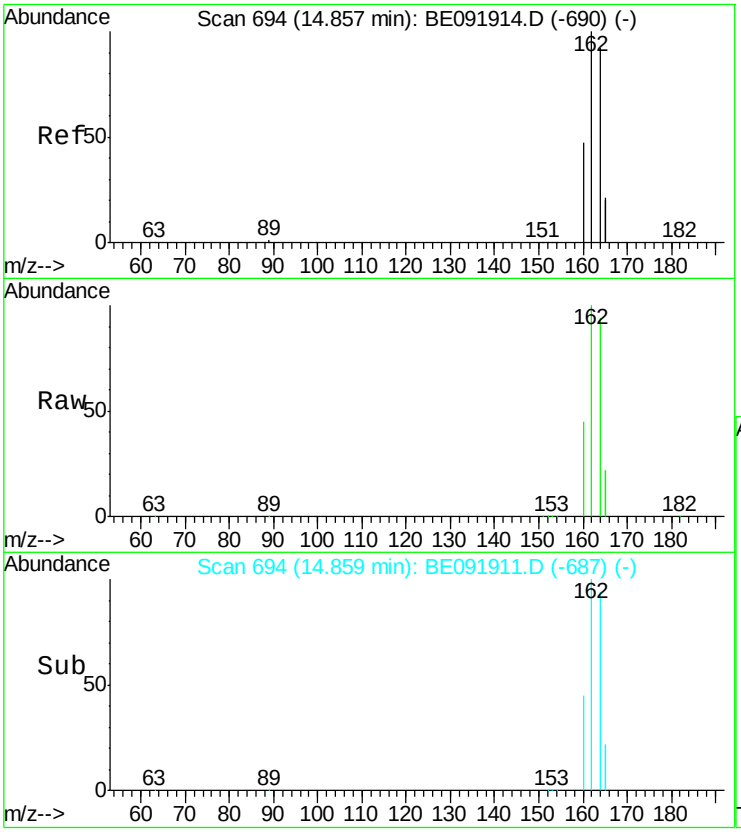


#14
2-Methylnaphthalene
Concen: 3.32 ng
RT: 12.68 min Scan# 552
Delta R.T. -0.01 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:142 Resp: 52069

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	36.8	29.9	44.9



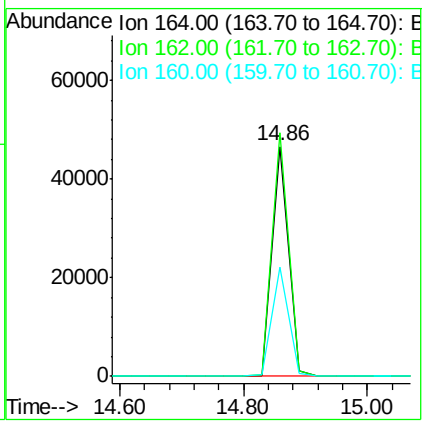


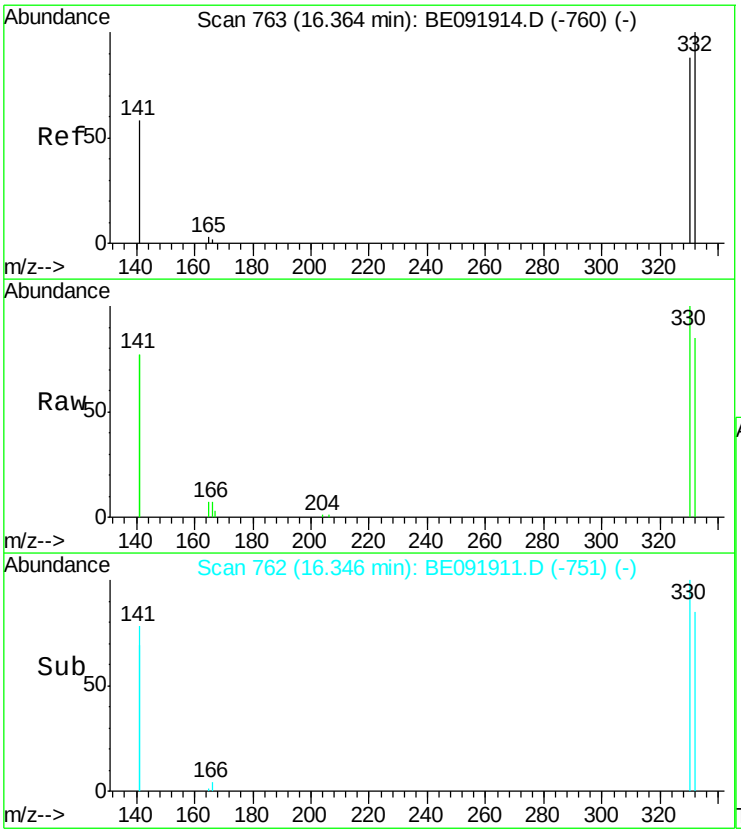
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 86407

Ion	Ratio	Lower	Upper
164	100		
162	106.1	71.8	107.8
160	47.8	28.0	42.0#

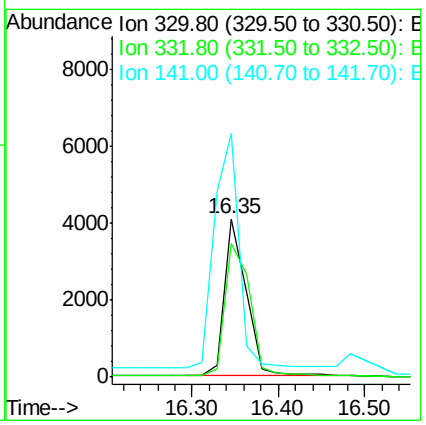


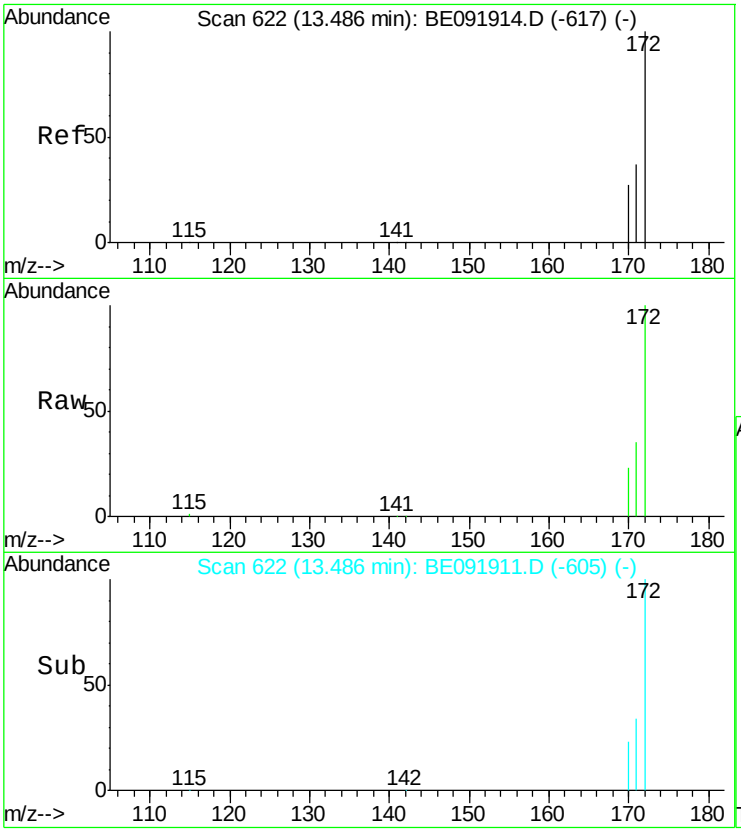


#16
2,4,6-Tribromophenol
Concen: 2.87 ng
RT: 16.35 min Scan# 762
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:330 Resp: 7064

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	171.7	138.4	207.6



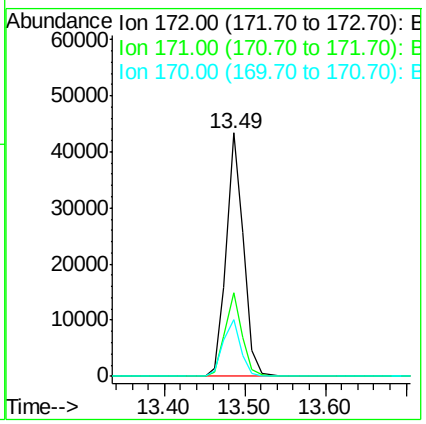


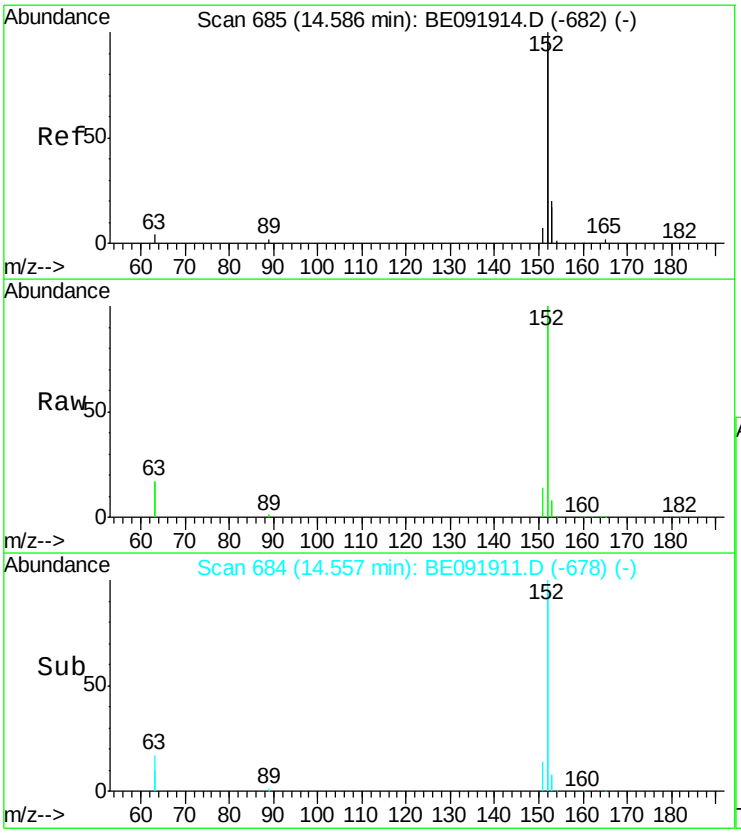
#17
2-Fluorobiphenyl
Concen: 2.43 ng
RT: 13.49 min Scan# 622
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 63625

Ion	Ratio	Lower	Upper
172	100		
171	34.6	24.3	36.5
170	23.1	14.9	22.3#

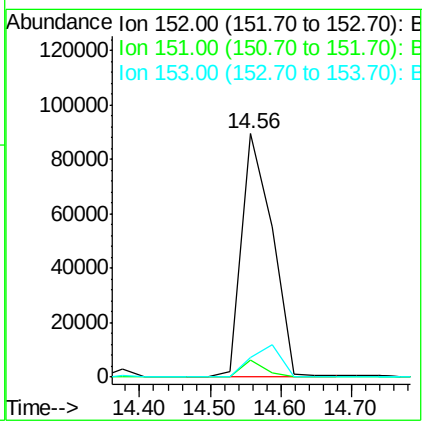


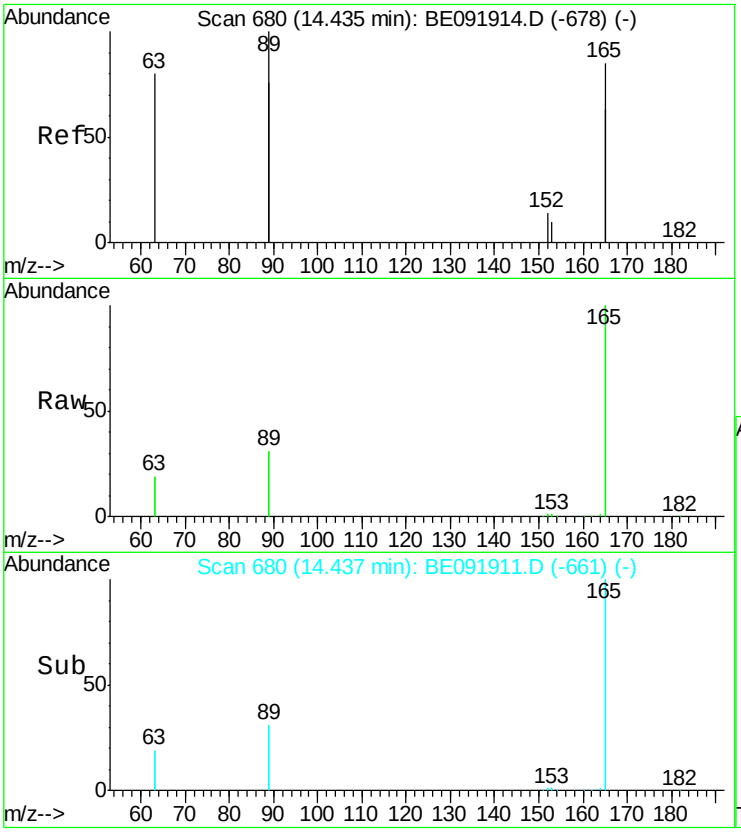


#18
Acenaphthylene
Concen: 6.84 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.03 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:152 Resp: 267655

Ion	Ratio	Lower	Upper
152	100		
151	5.5	19.4	29.2#
153	0.0	14.4	21.6#



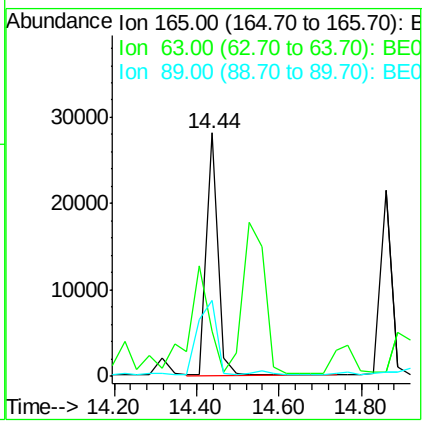


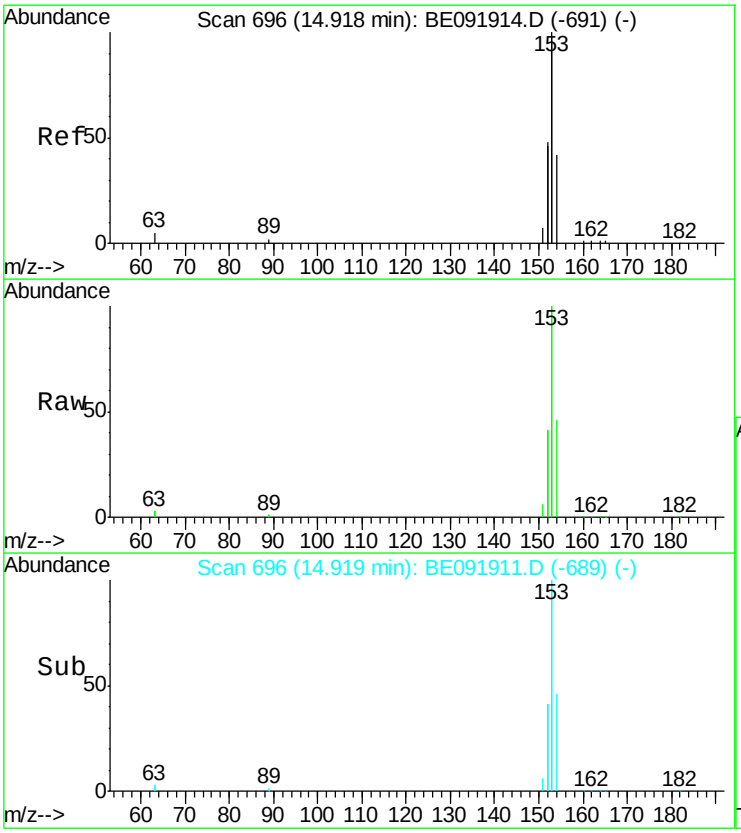
#19
2,6-Dinitrotoluene
Concen: 13.41 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 55591

Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	50.7	59.1	88.7#

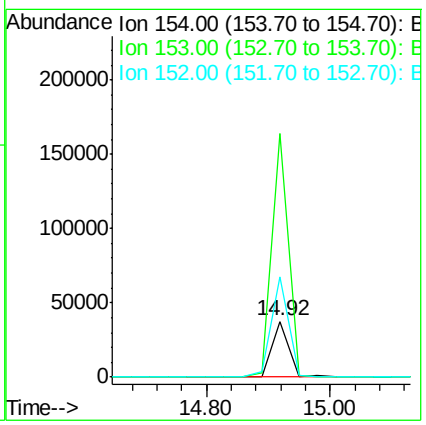


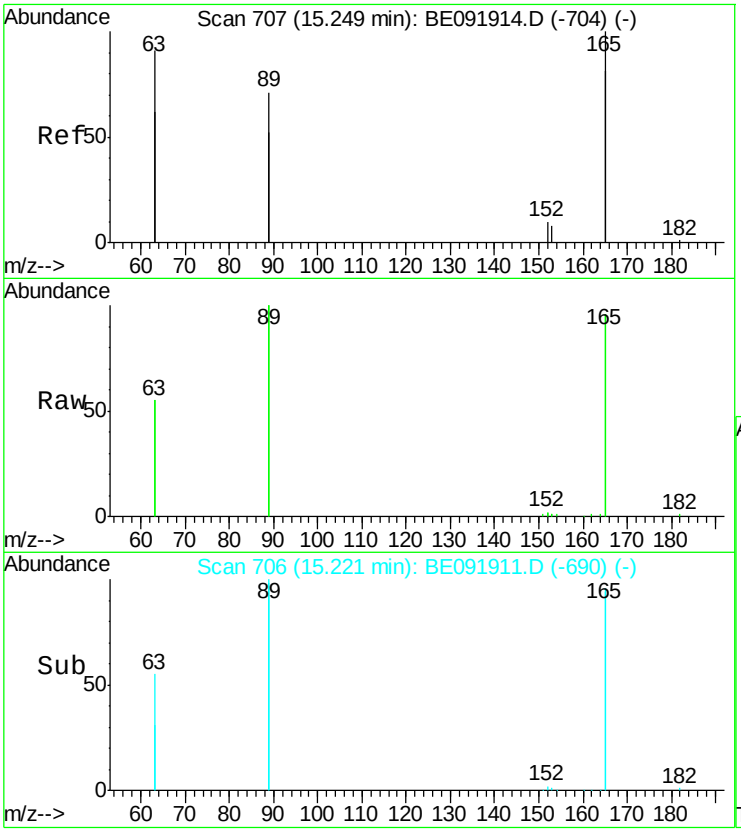


#20
Acenaphthene
Concen: 2.99 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:154 Resp: 71564

Ion	Ratio	Lower	Upper
154	100		
153	423.3	88.1	132.1#
152	180.0	44.2	66.2#



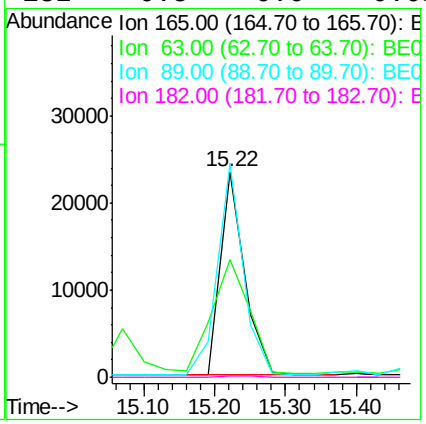


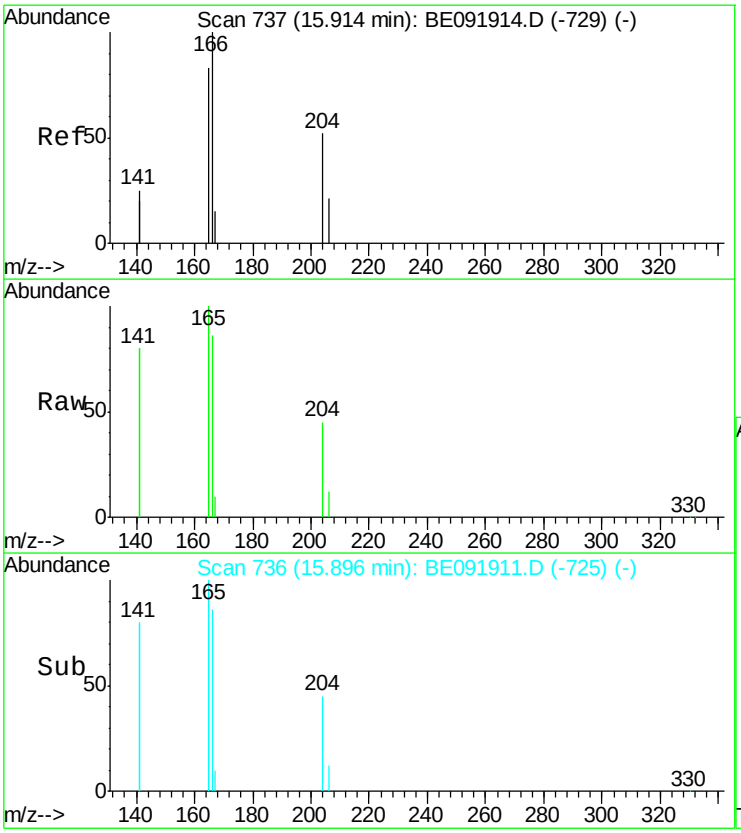
#21
2,4-Dinitrotoluene
Concen: 11.34 ng
RT: 15.22 min Scan# 706
Delta R.T. -0.03 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 55916

Ion	Ratio	Lower	Upper
165	100		
63	85.3	0.0	0.0#
89	111.0	99.8	149.8
182	0.5	0.0	0.0#

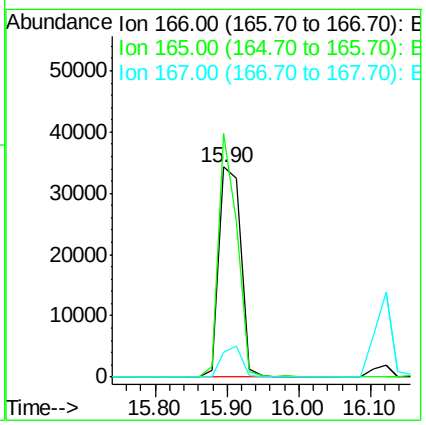


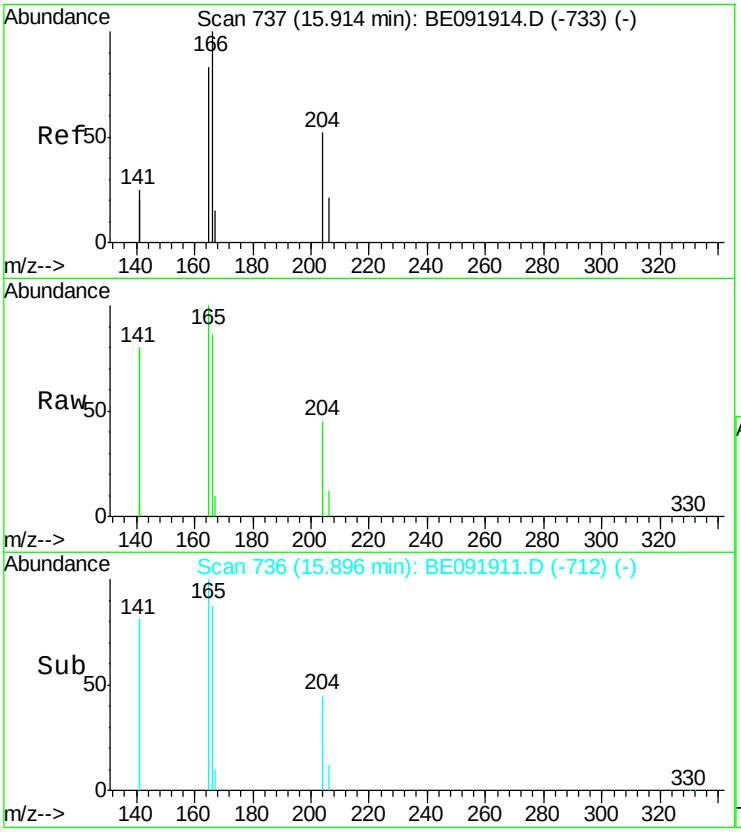


#22
Fluorene
Concen: 2.46 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:166 Resp: 72007

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.6	10.8	16.2



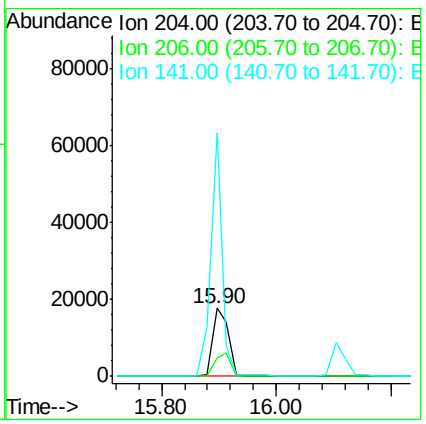


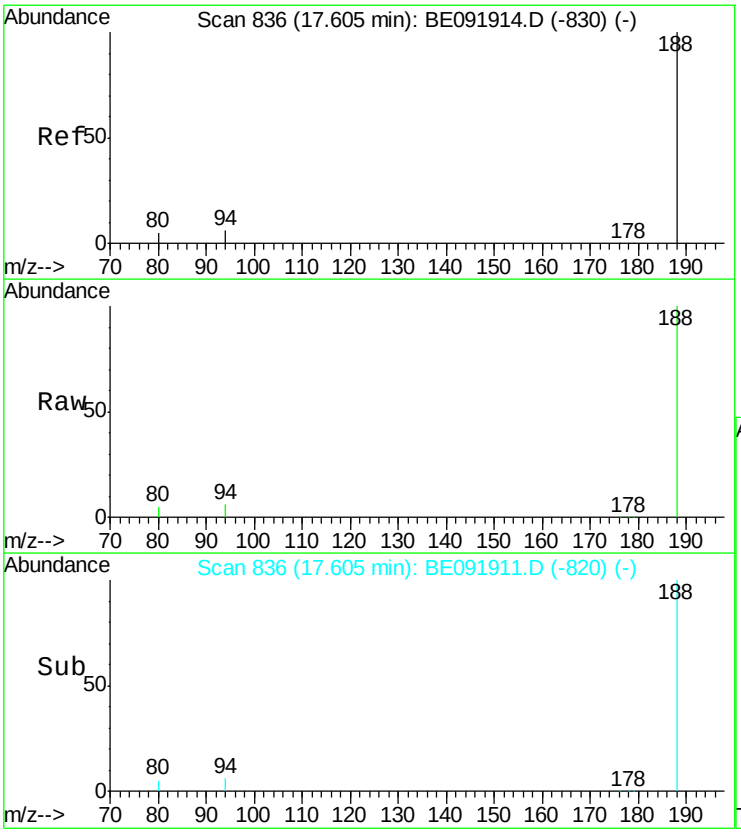
#23
4-Chlorophenyl-phenylether
Concen: 2.39 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:204 Resp: 34206

Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.8	41.6
141	256.6	197.6	296.4

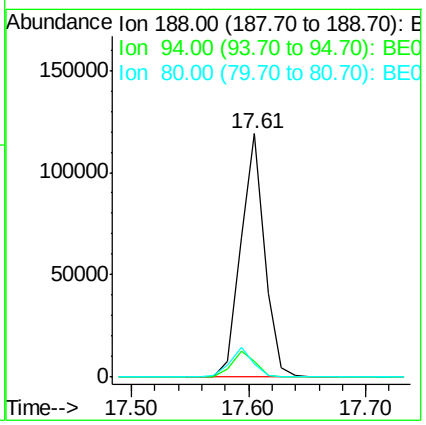


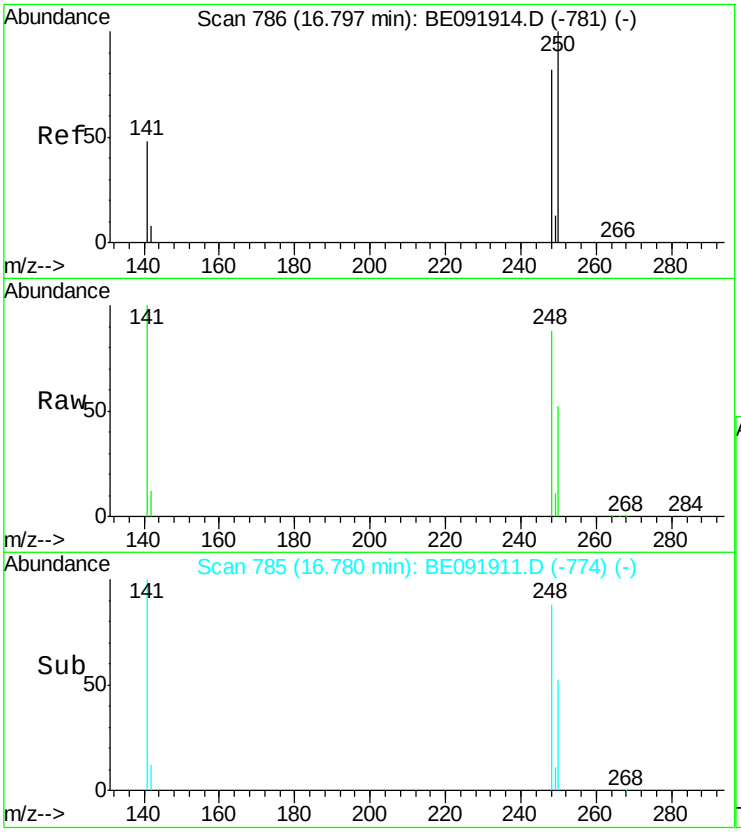


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:188 Resp: 168033

Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.1	6.1#
80	5.4	3.4	5.2#



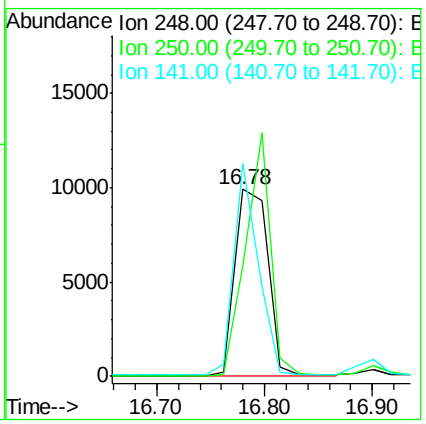


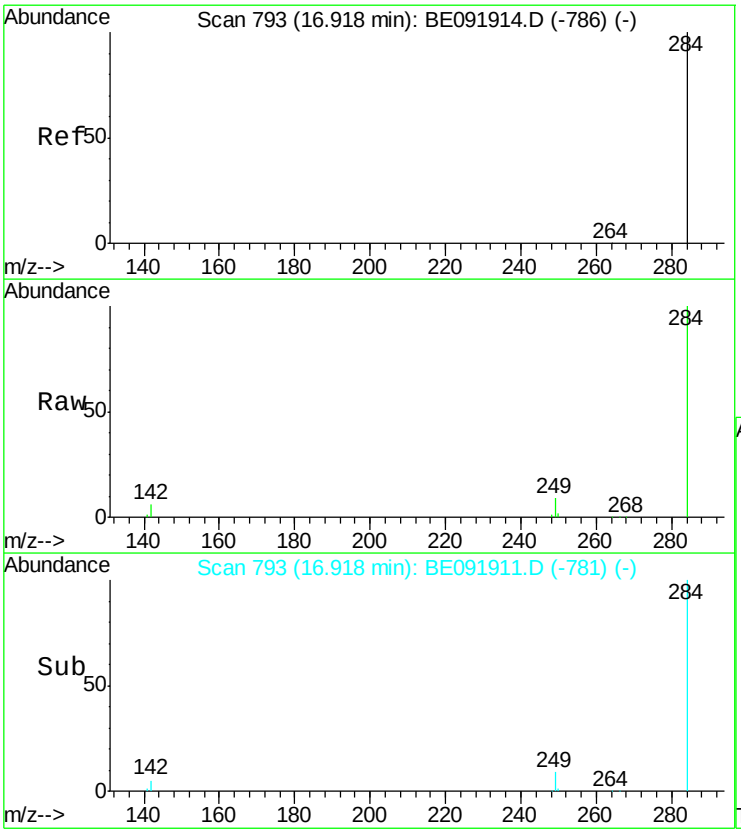
#25
4-Bromophenyl-phenylether
Concen: 3.42 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 20657

Ion	Ratio	Lower	Upper
248	100		
250	99.3	75.7	113.5
141	84.6	64.6	97.0

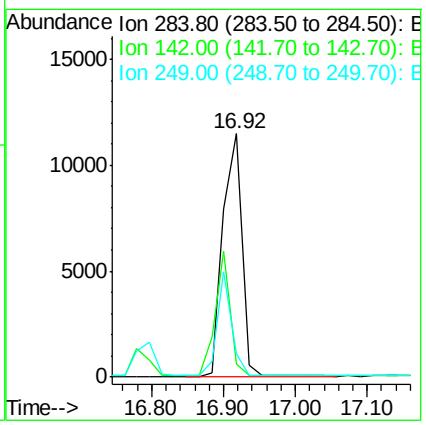


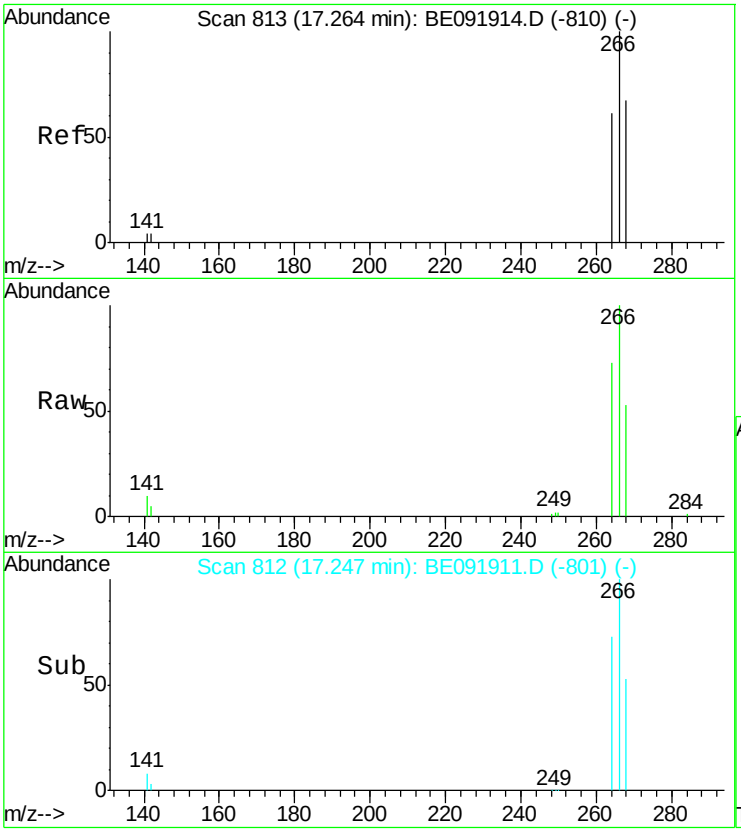


#26
Hexachlorobenzene
Concen: 3.37 ng
RT: 16.92 min Scan# 793
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:284 Resp: 20824

Ion	Ratio	Lower	Upper
284	100		
142	41.6	31.4	47.2
249	33.3	25.3	37.9



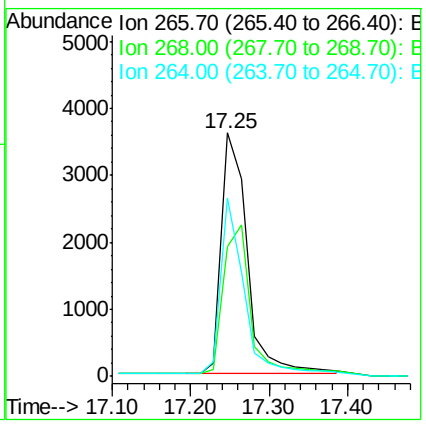


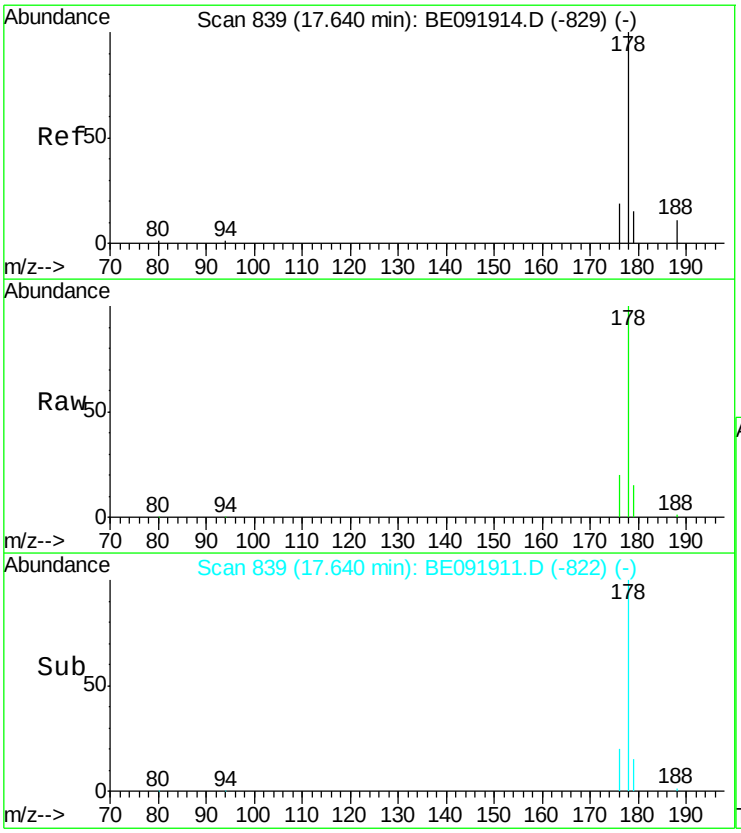
#27
Pentachlorophenol
Concen: 3.45 ng
RT: 17.25 min Scan# 812
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 8113

Ion	Ratio	Lower	Upper
266	100		
268	53.3	60.5	90.7#
264	73.3	51.0	76.4

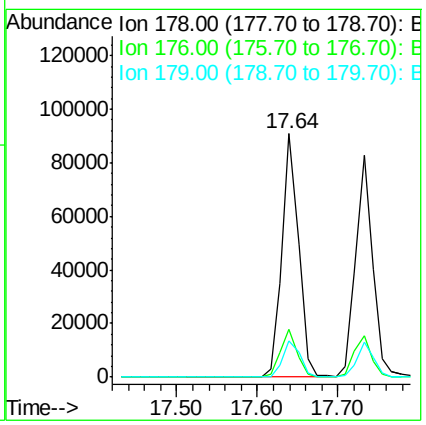


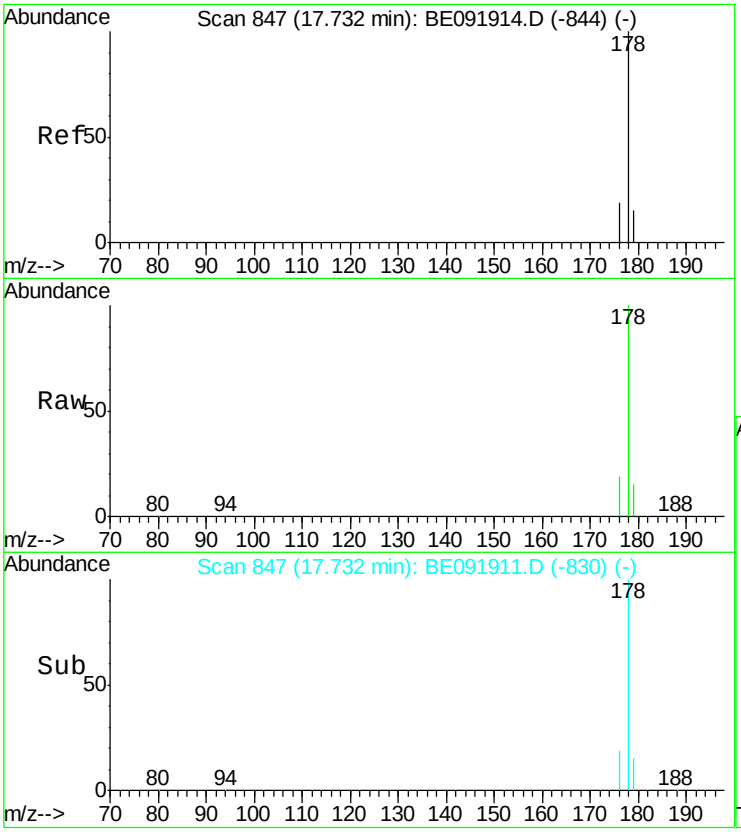


#28
Phenanthrene
Concen: 3.33 ng
RT: 17.64 min Scan# 839
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:178 Resp: 129712

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.6	12.9	19.3



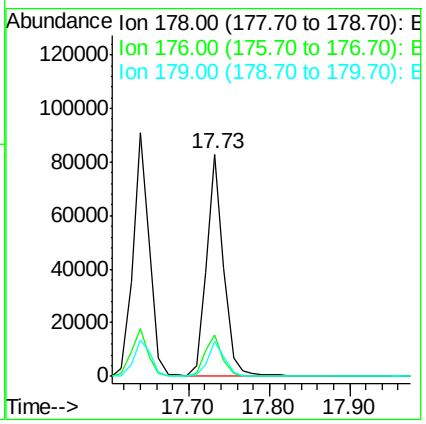


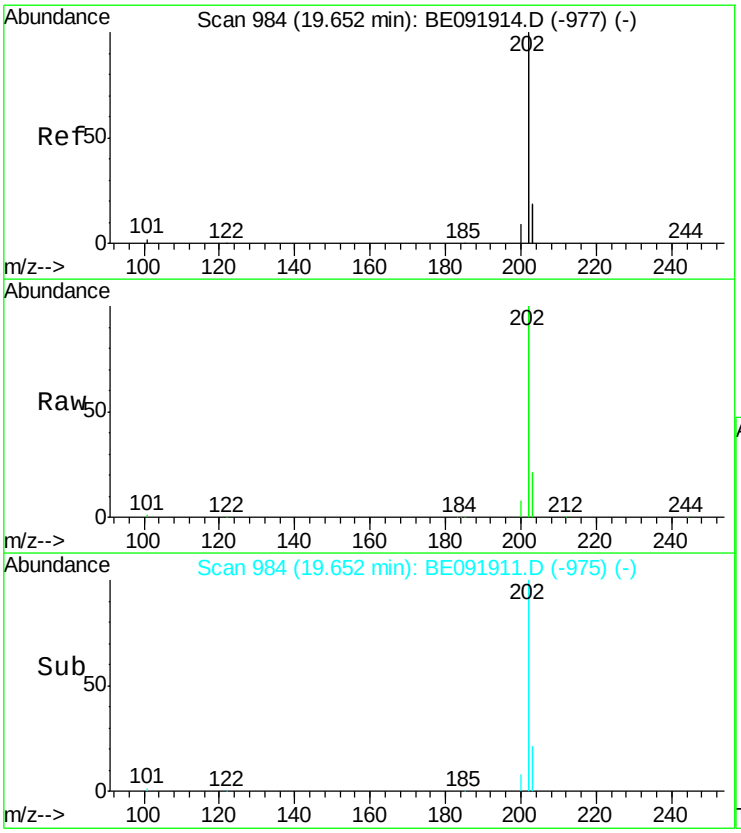
#29
Anthracene
Concen: 3.53 ng
RT: 17.73 min Scan# 847
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 122493

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.2	12.1	18.1

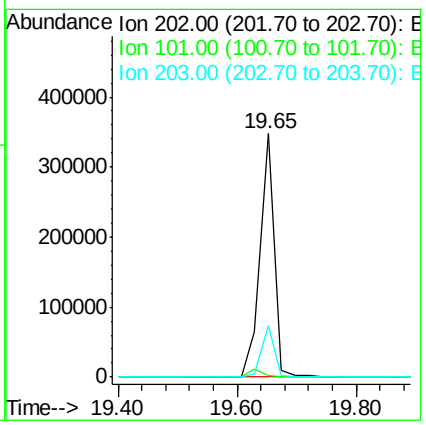


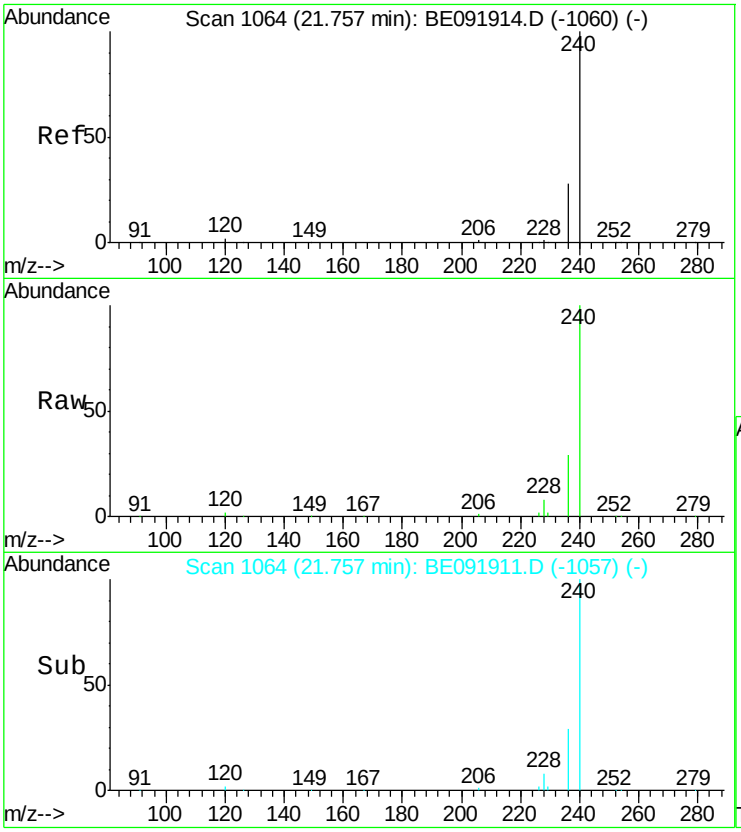


#30
Fluoranthene
Concen: 13.92 ng
RT: 19.65 min Scan# 984
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:202 Resp: 584816

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	19.2	14.3	21.5



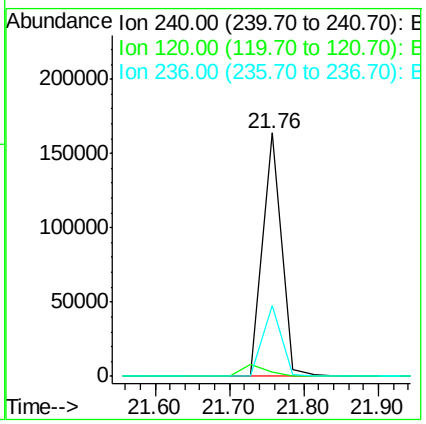


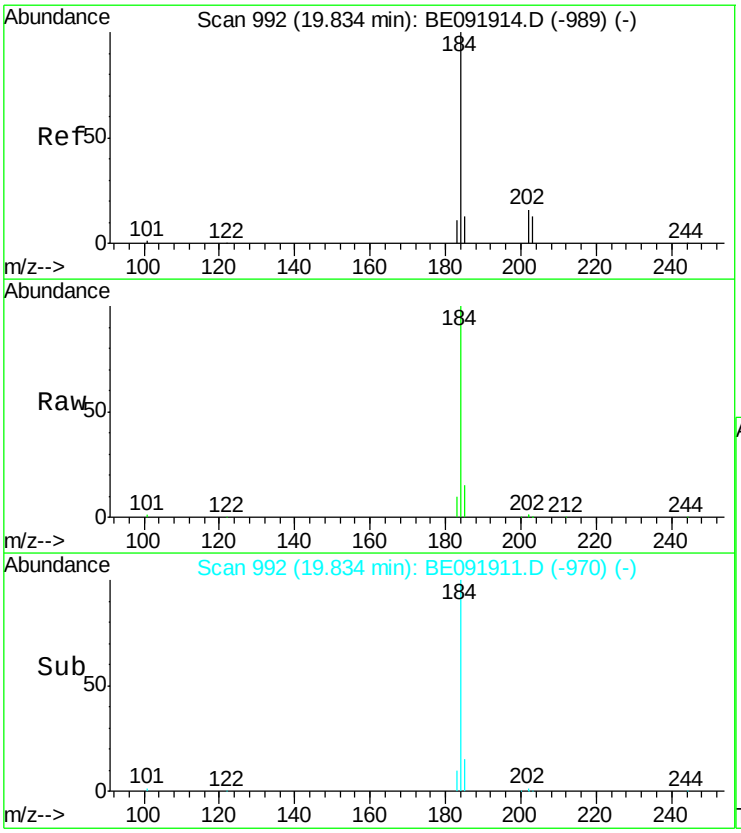
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 291906

Ion	Ratio	Lower	Upper
240	100		
120	1.8	1.2	1.8#
236	28.8	19.8	29.8

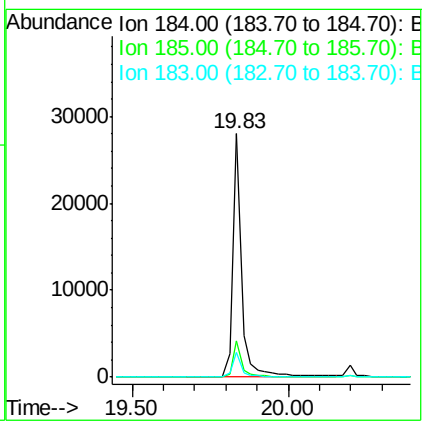


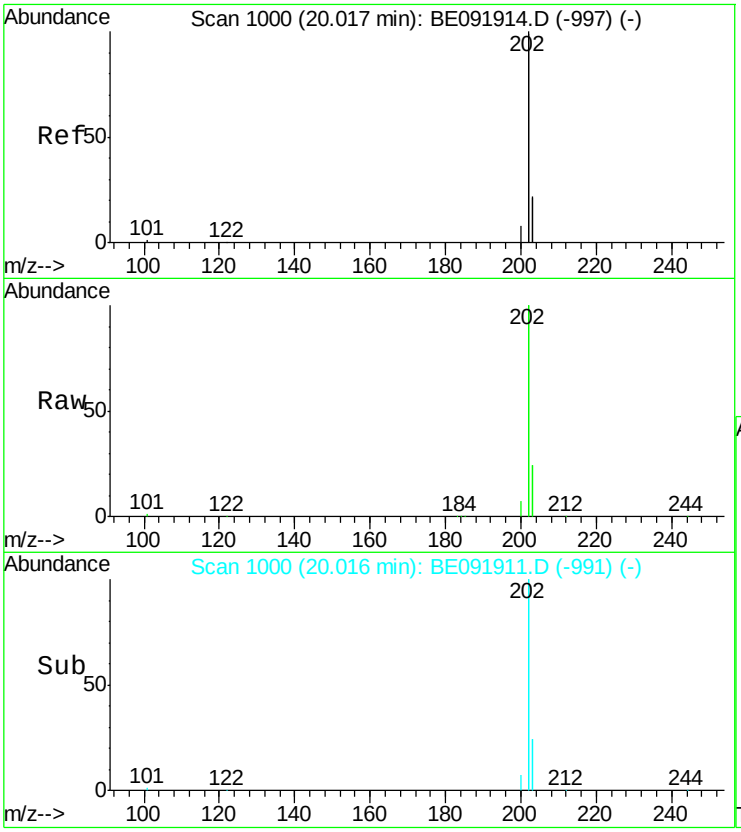


#32
Benzidine
Concen: 2.82 ng
RT: 19.83 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:184 Resp: 54766

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.4	17.2
183	10.3	11.8	17.6#



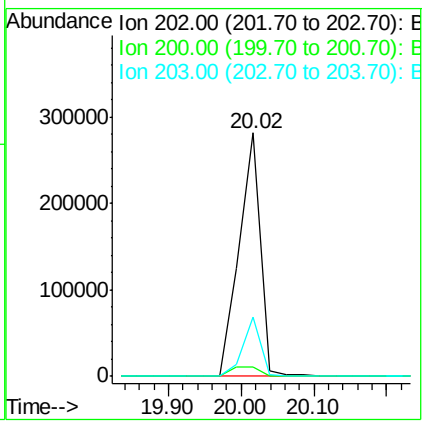


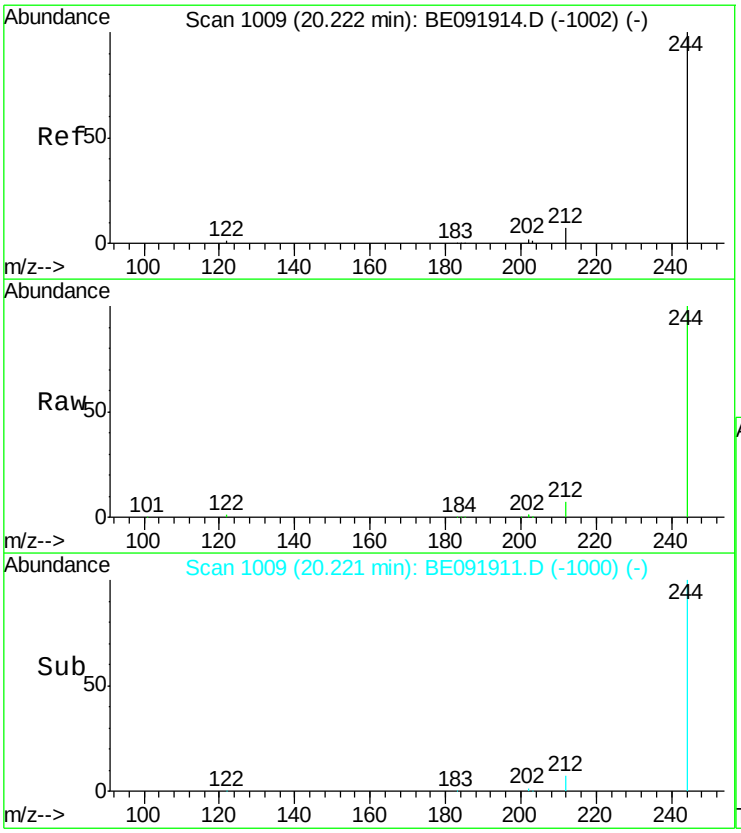
#33
Pyrene
Concen: 7.73 ng
RT: 20.02 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 569586

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	20.1	14.1	21.1

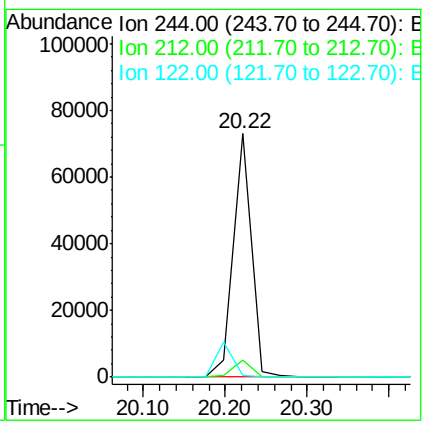


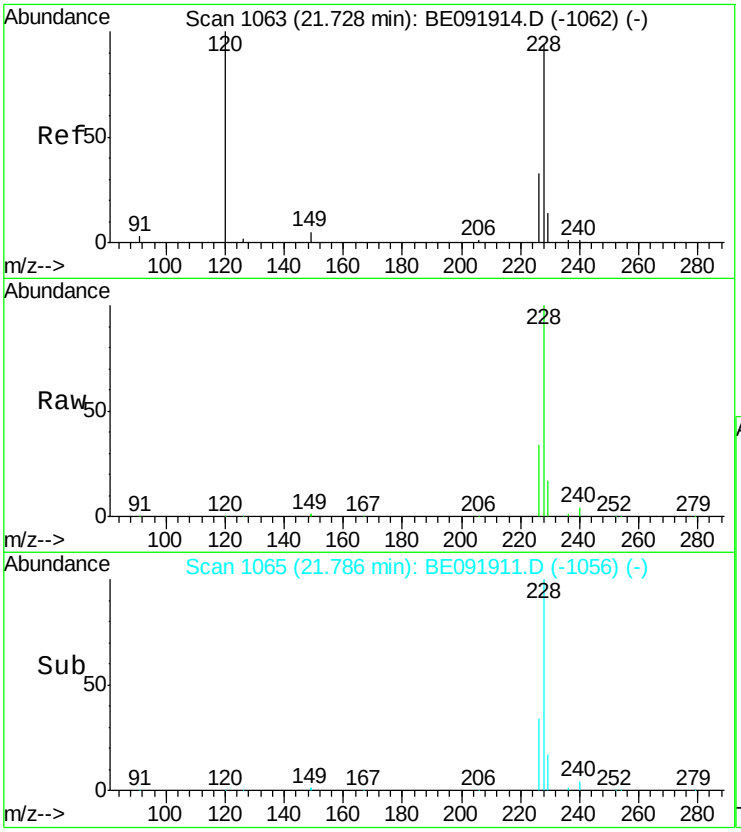


#34
Terphenyl-d14
Concen: 2.10 ng
RT: 20.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:244 Resp: 109394

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	0.6	2.9	4.3#



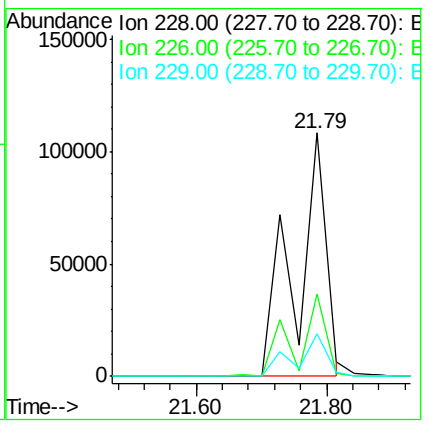


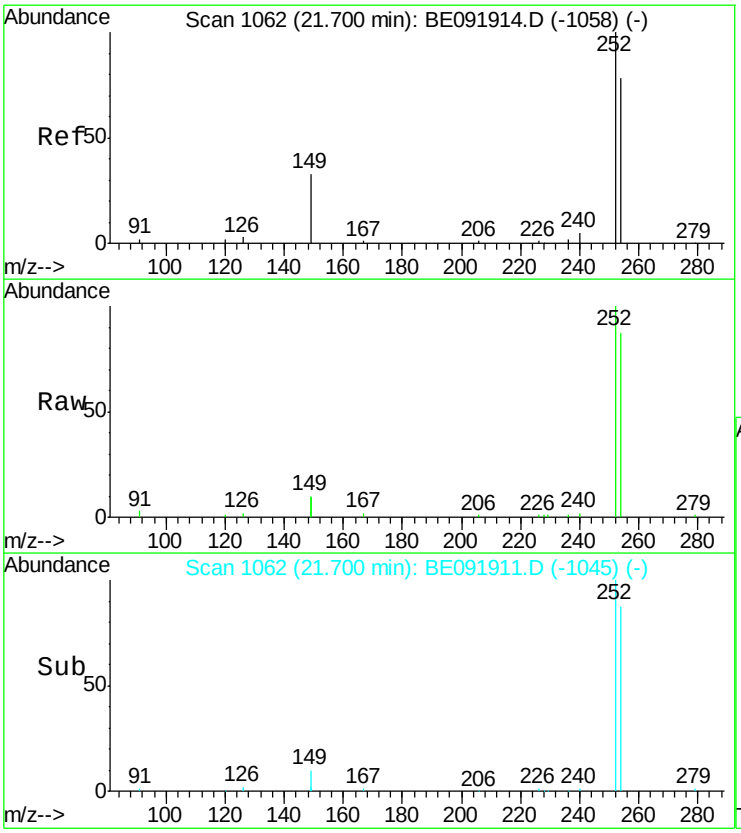
#35
Benzo(a)anthracene
Concen: 0.82 ng
RT: 21.79 min Scan# 1065
Delta R.T. 0.06 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 344824

Ion	Ratio	Lower	Upper
228	100		
226	34.0	21.0	31.4#
229	17.3	15.8	23.8

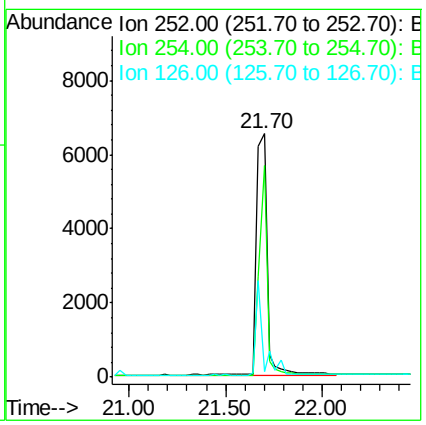


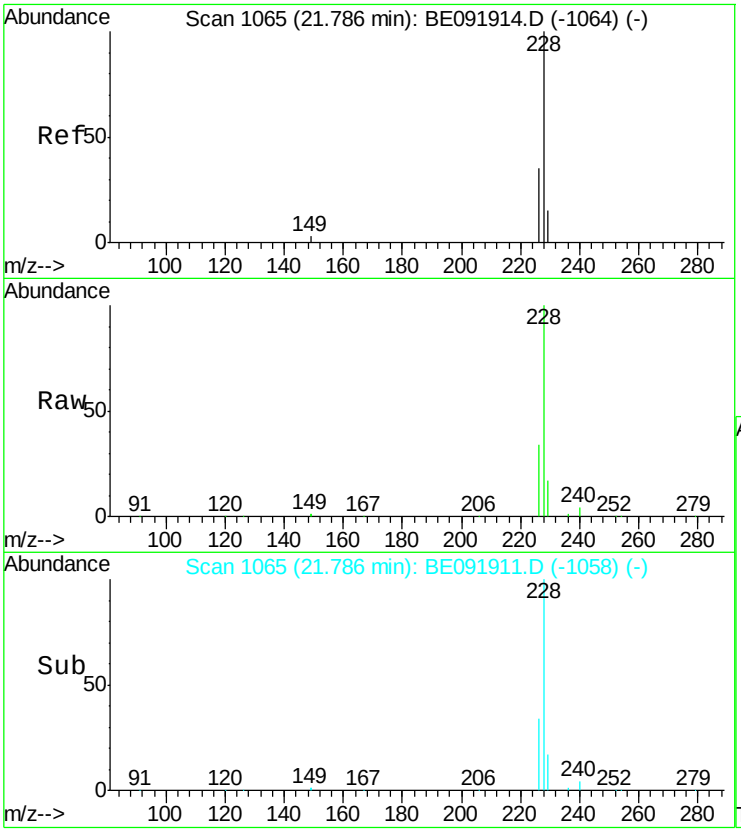


#36
3,3'-Dichlorobenzidine
Concen: 1.20 ng
RT: 21.70 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:252 Resp: 24360

Ion	Ratio	Lower	Upper
252	100		
254	86.9	61.5	92.3
126	2.5	2.5	3.7#



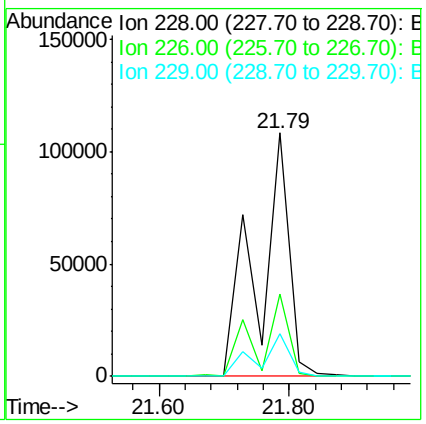


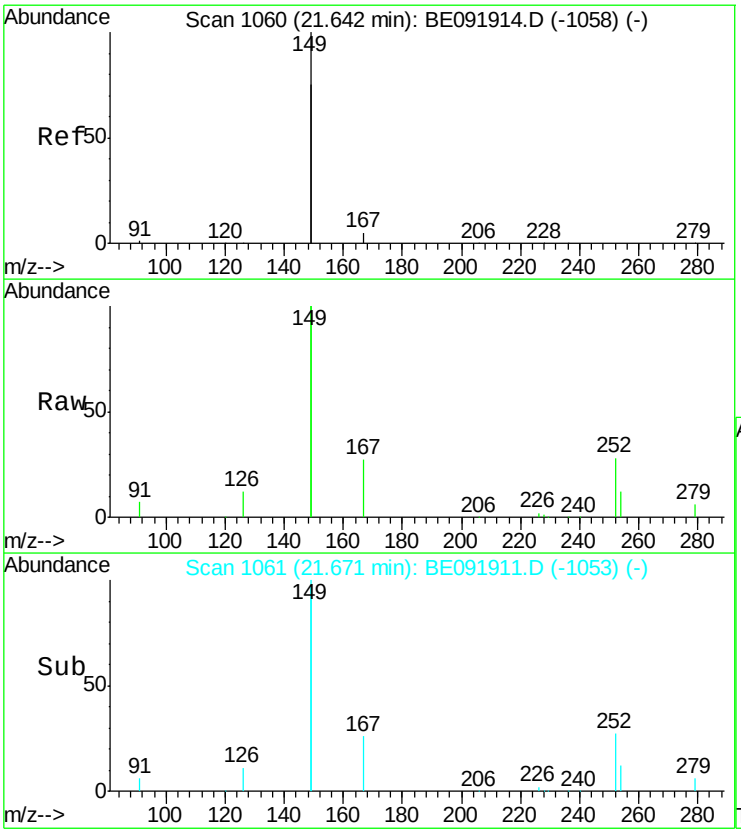
#37
Chrysene
Concen: 1.17 ng
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 347937

Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.0	40.6
229	17.3	13.8	20.8

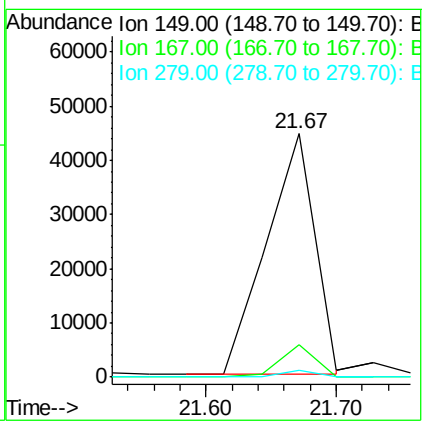


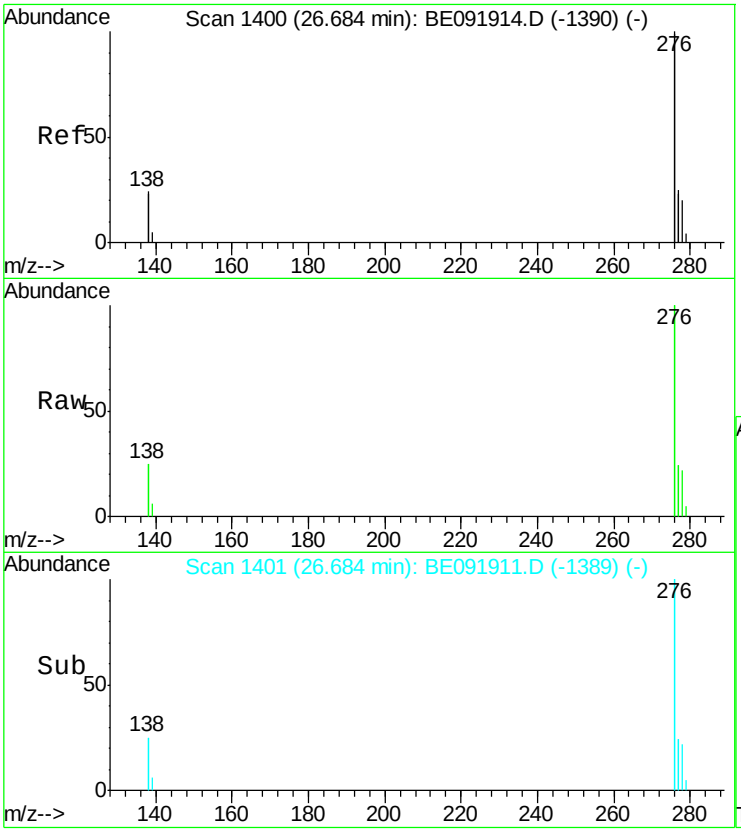


#38
Bis(2-ethylhexyl)phthalate
Concen: 2.73 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.03 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:149 Resp: 114161

Ion	Ratio	Lower	Upper
149	100		
167	9.8	0.0	0.0#
279	1.9	0.0	0.0#



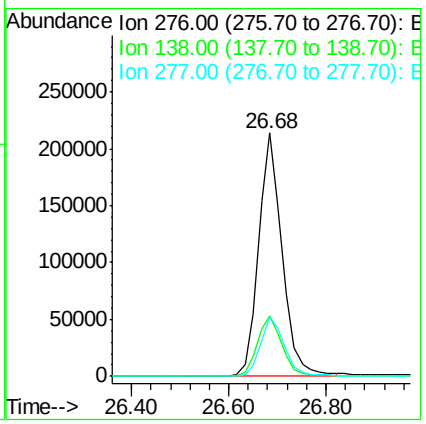


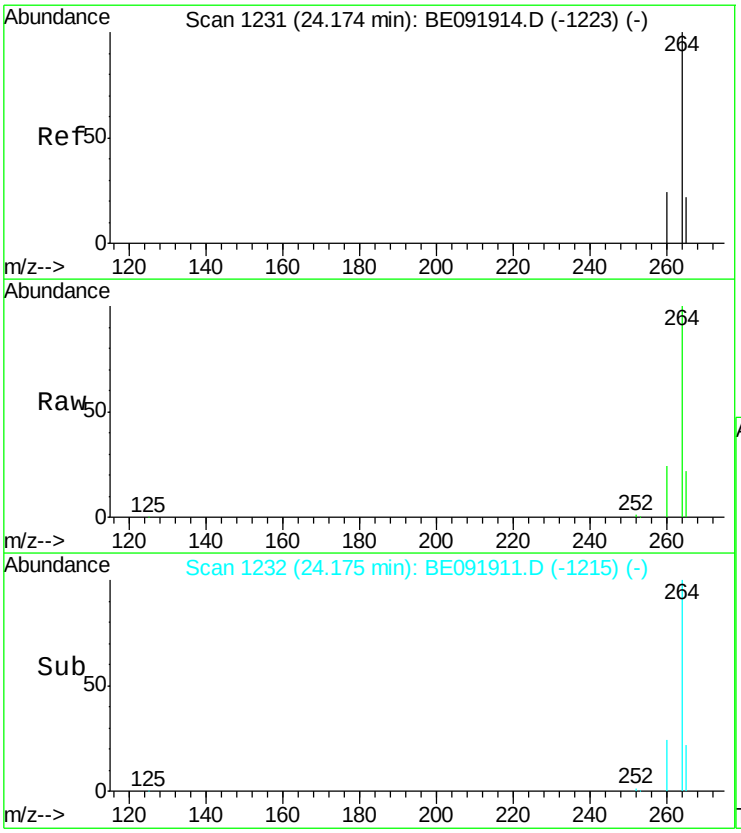
#39
Indeno(1,2,3-cd)pyrene
Concen: 8.14 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 723712

Ion	Ratio	Lower	Upper
276	100		
138	26.1	19.7	29.5
277	24.8	20.1	30.1

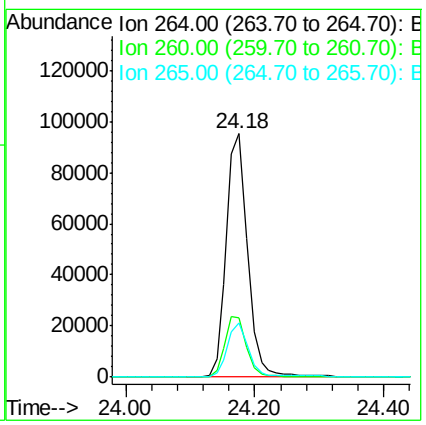


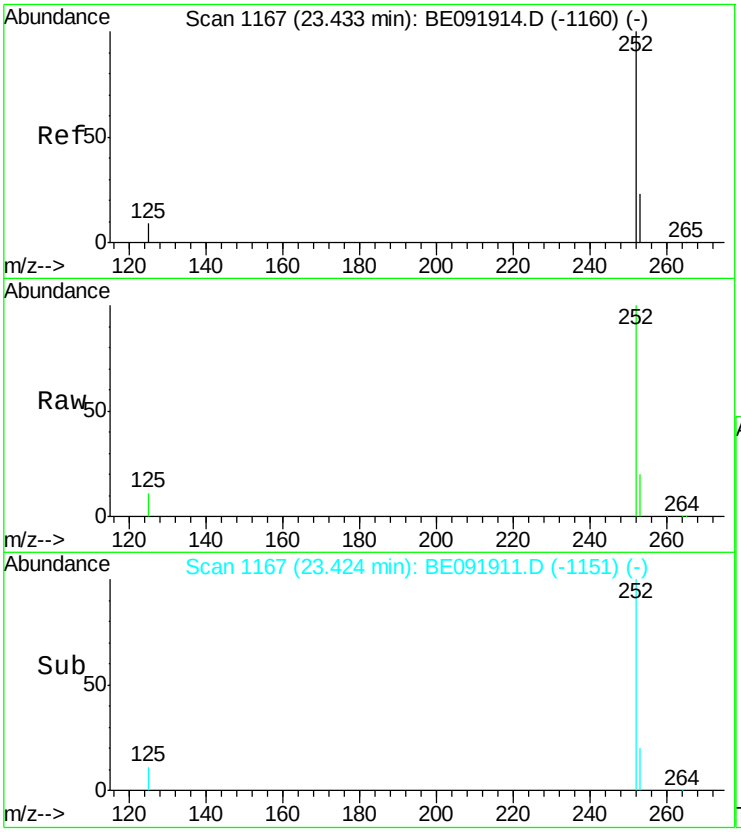


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.18 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:264 Resp: 217126

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.3	30.5
265	22.3	17.6	26.4



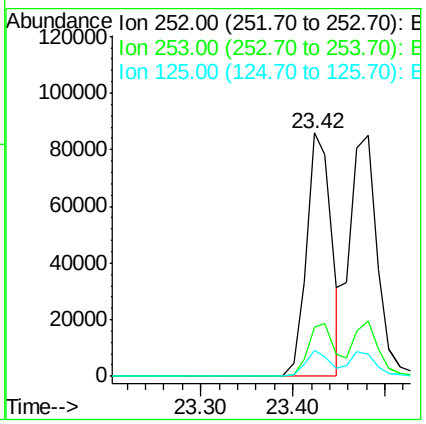


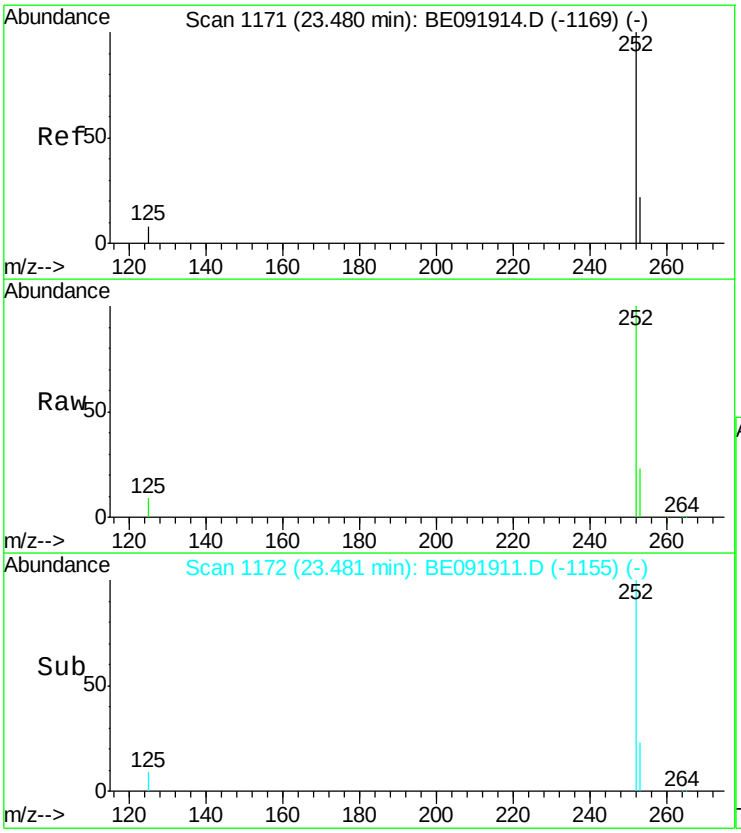
#41
Benzo(b)fluoranthene
Concen: 3.05 ng
RT: 23.42 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 161964

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.8	26.6
125	10.7	9.4	14.2

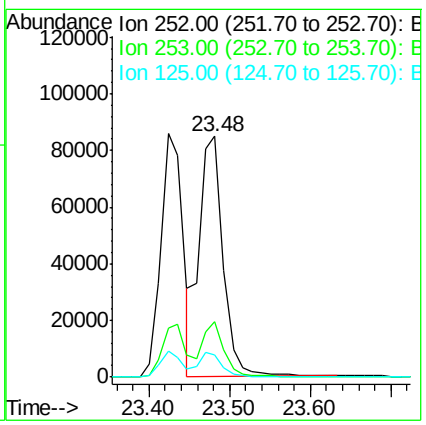


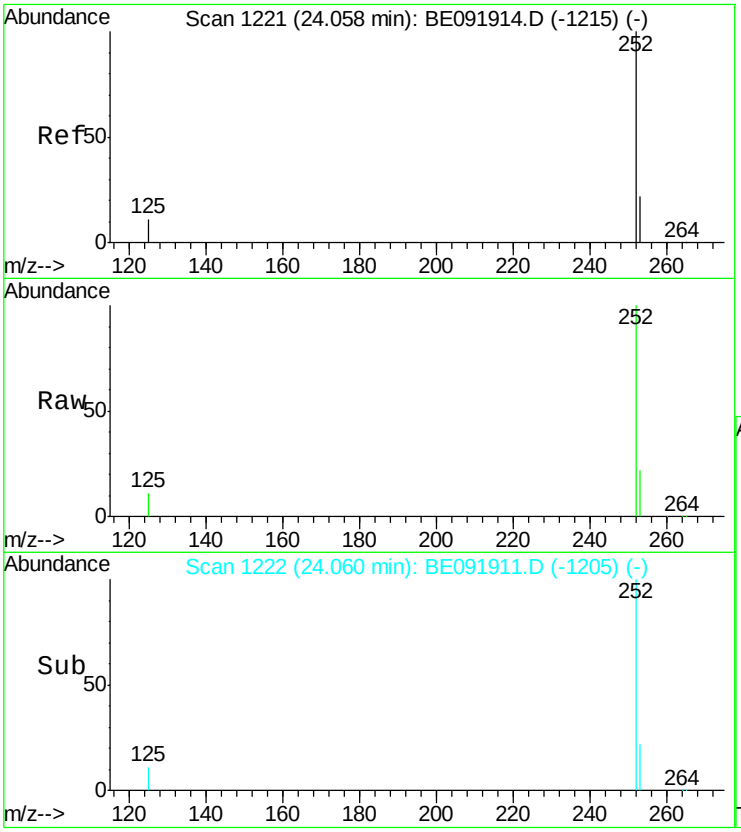


#42
Benzo(k)fluoranthene
Concen: 3.19 ng
RT: 23.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:252 Resp: 175323

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.4	29.2
125	9.3	8.3	12.5



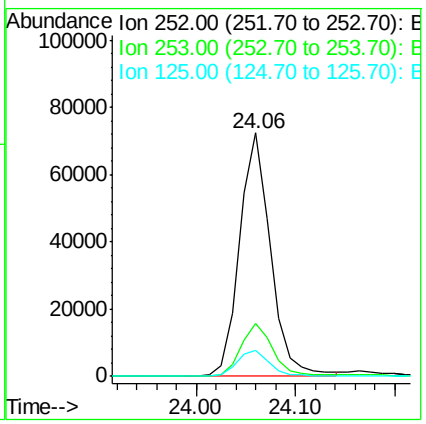


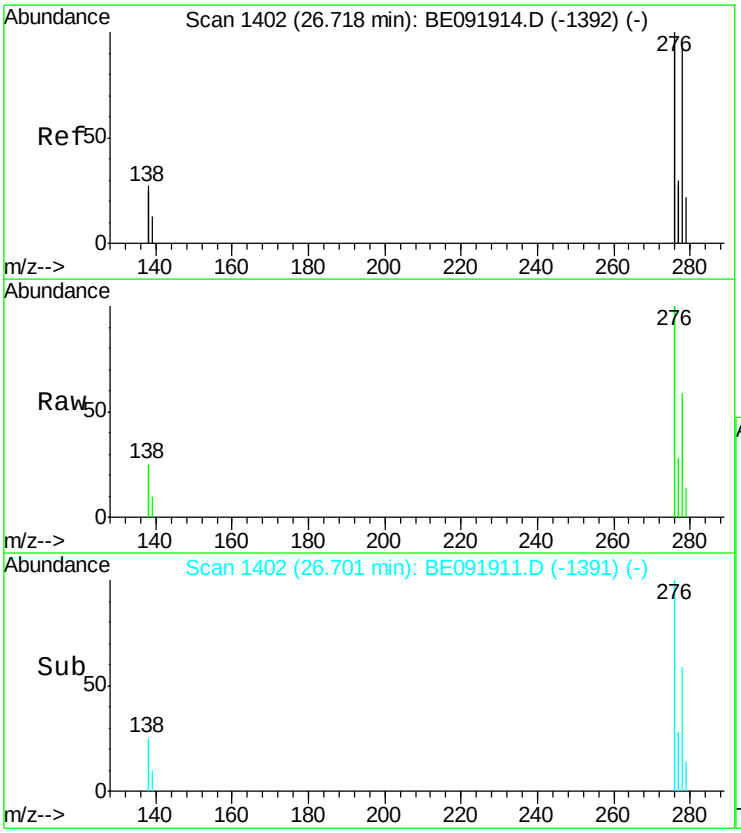
#43
Benzo(a)pyrene
Concen: 3.12 ng
RT: 24.06 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 155443

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.9	28.3
125	10.9	10.5	15.7

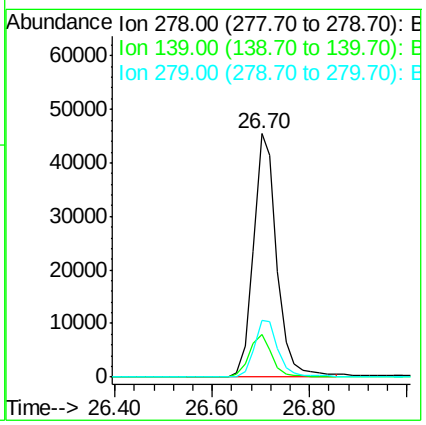


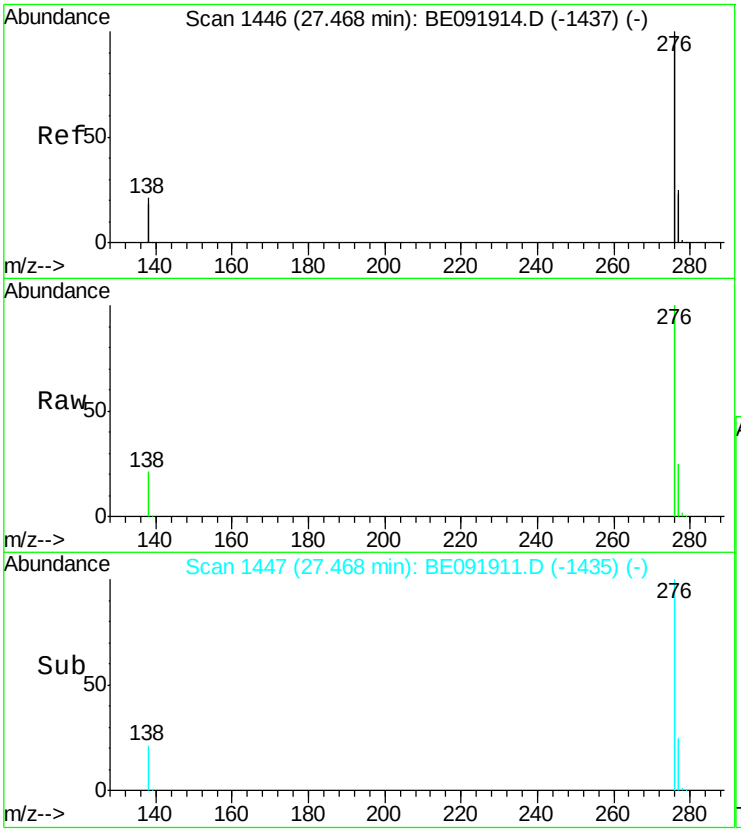


#44
Dibenzo(a,h)anthracene
Concen: 3.29 ng
RT: 26.70 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Tgt Ion:278 Resp: 152521

Ion	Ratio	Lower	Upper
278	100		
139	17.3	12.6	18.8
279	23.2	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 12.78 ng
RT: 27.47 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BE091911.D
Acq: 14 Jun 2016 14:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 621382

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.5	29.3
138	20.5	17.7	26.5