Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091913.D
Acq On : 14 Jun 2016 15:47
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jun 14 17:09:43 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	8.22	152	27789	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	120015	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	88066	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	185502	5.00	ng		0.00
31) Chrysene-d12	21.76	240	309029	5.00	ng		0.00
40) Perylene-d12	24.17	264	226662	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	4558	0.77	ng		-0.02
5) Phenol-d6	7.37	99	5876	0.80	ng		0.00
9) Nitrobenzene-d5	9.37	82	7108	0.88	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	1577	0.63	ng		-0.02
17) 2-Fluorobiphenyl	13.49	172	19137	0.72	ng		0.00
34) Terphenyl-d14	20.22	244	32004	0.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	3299	0.76	ng		96
3) n-Nitrosodimethylamine	3.82	42	4014	0.86	ng	#	82
6) bis(2-Chloroethyl)ether	7.63	93	6764	0.85	ng		95
7) n-Nitroso-di-n-propylamine	9.02	70	5242	0.83	ng	#	99
10) Nitrobenzene	9.42	77	7361	1.01	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	9449	0.78	ng	#	19
12) Naphthalene	11.04	128	22545	0.87	ng	#	93
13) Hexachlorobutadiene	11.34	225	3716	0.96	ng		98
14) 2-Methylnaphthalene	12.68	142	15321	0.92	ng		96
18) Acenaphthylene	14.59	152	71394	1.79	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	11339	2.68	ng		90
20) Acenaphthene	14.92	154	20648	0.85	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	13753	2.74	ng	#	1
22) Fluorene	15.91	166	20538	0.69	ng		98
23) 4-Chlorophenyl-phenylether	15.91	204	10339	0.71	ng		95
25) 4-Bromophenyl-phenylether	16.80	248	6178	0.93	ng		97
26) Hexachlorobenzene	16.92	284	6366	0.93	ng		98
27) Pentachlorophenol	17.26	266	1579	0.61	ng		96
28) Phenanthrene	17.64	178	40289	0.94	ng		100
29) Anthracene	17.73	178	35219	0.92	ng		99
30) Fluoranthene	19.65	202	170314	3.67	ng	#	87
32) Benzidine	19.83	184	9327	0.45	ng	#	96
33) Pyrene	20.02	202	173073	2.22	ng	#	74
35) Benzo(a)anthracene	21.79	228	105525	0.24	ng	#	90
36) 3,3'-Dichlorobenzidine	21.70	252	5899	0.27	ng	#	96
37) Chrysene	21.79	228	106640	0.34	ng		99
38) Bis(2-ethylhexyl)phthalate	21.64	149	27946	0.63	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	201426	2.14	ng		98
41) Benzo(b)fluoranthene	23.42	252	52577	0.95	ng		98
42) Benzo(k)fluoranthene	23.48	252	44679	0.78	ng		97
43) Benzo(a)pyrene	24.06	252	44177	0.85	ng		97
44) Dibenzo(a,h)anthracene	26.70	278	42107	0.87	ng		96
45) Benzo(g,h,i)perylene	27.45	276	172397	3.40	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091913.D
Acq On : 14 Jun 2016 15:47
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jun 14 17:09:43 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 : BE091913.D
Acq On : 14 Jun 2016 15:47
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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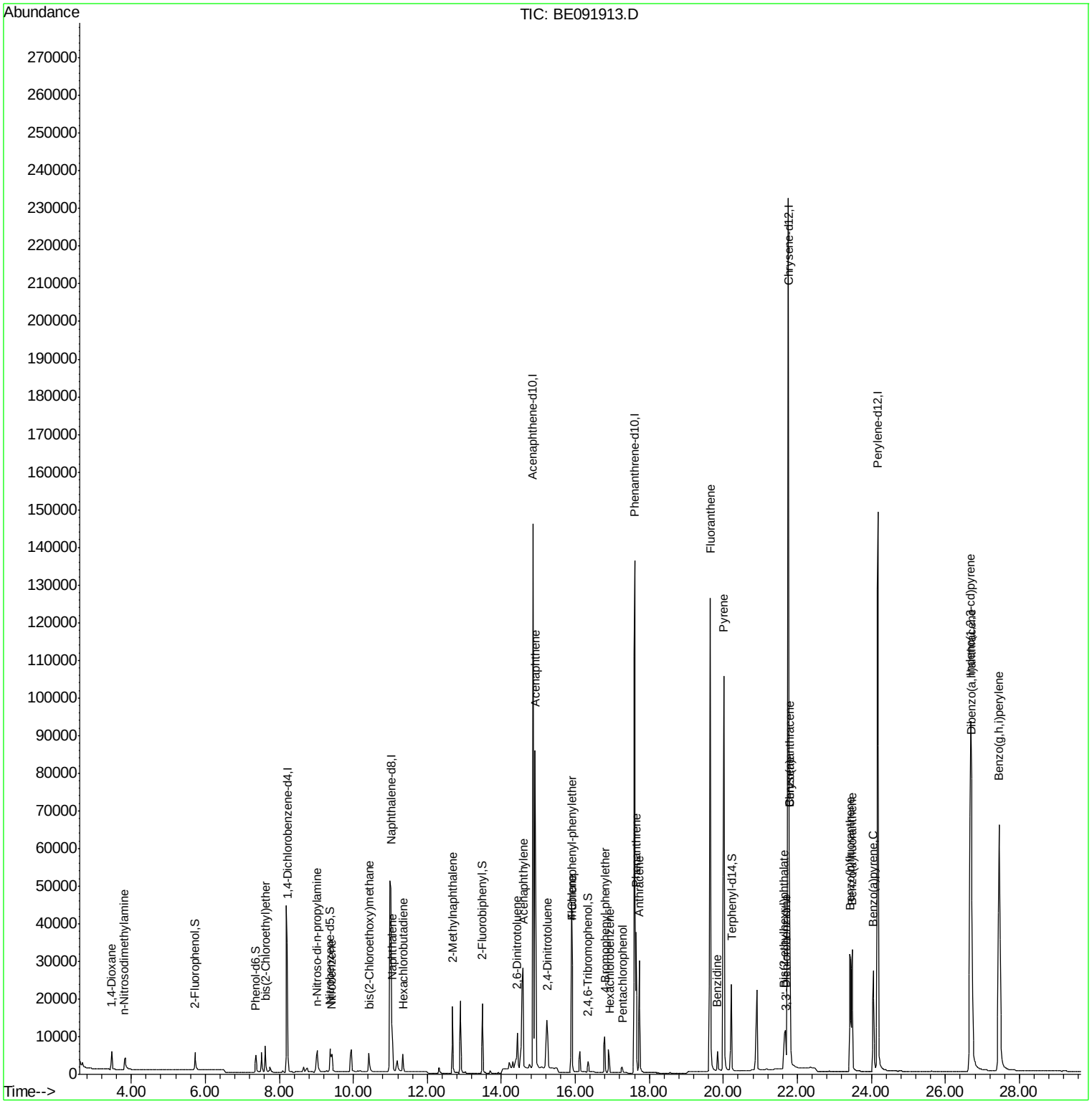
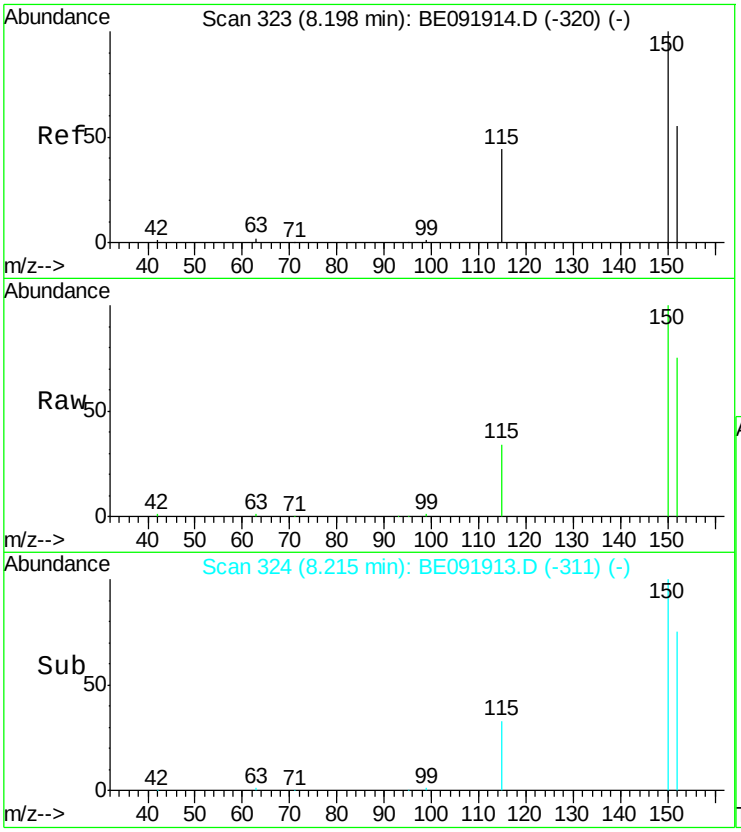
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration



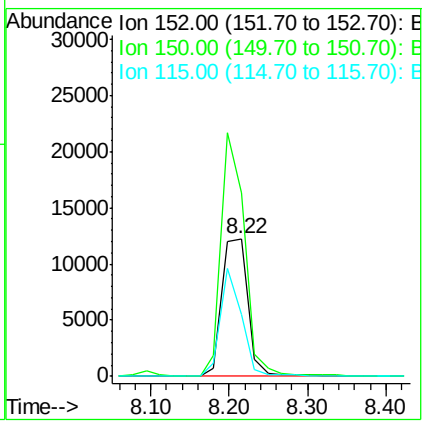


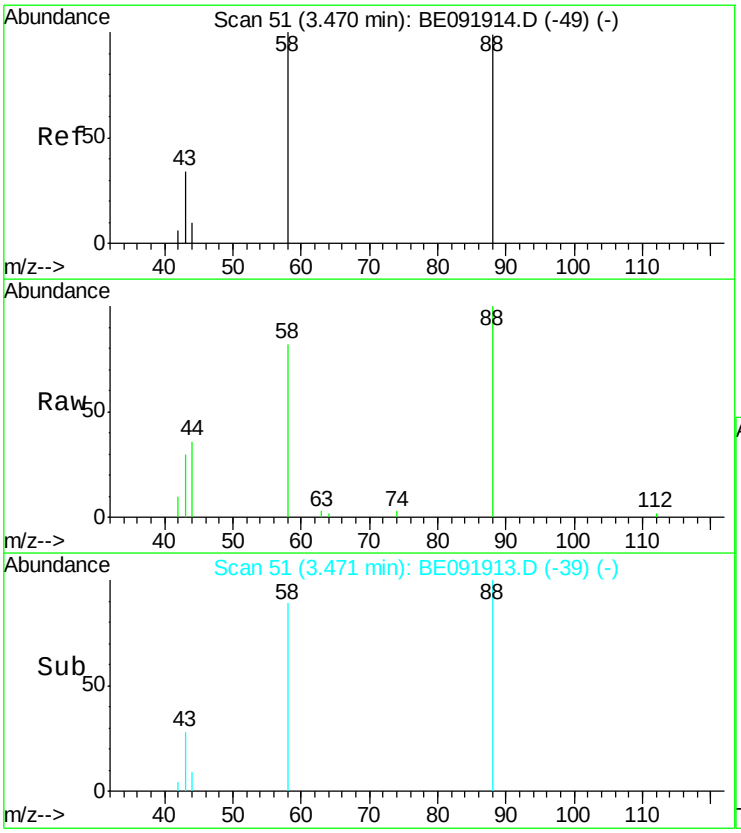
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.22 min Scan# 324
Delta R.T. 0.02 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 27789

Ion	Ratio	Lower	Upper
152	100		
150	133.1	123.9	185.9
115	44.8	48.3	72.5#

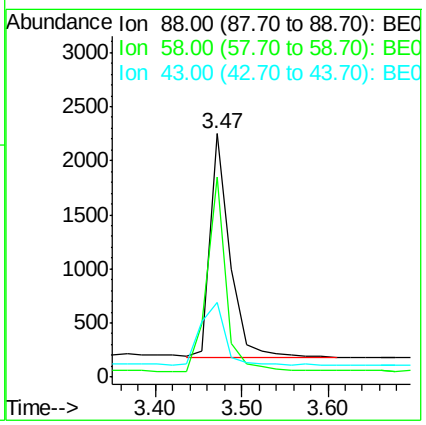


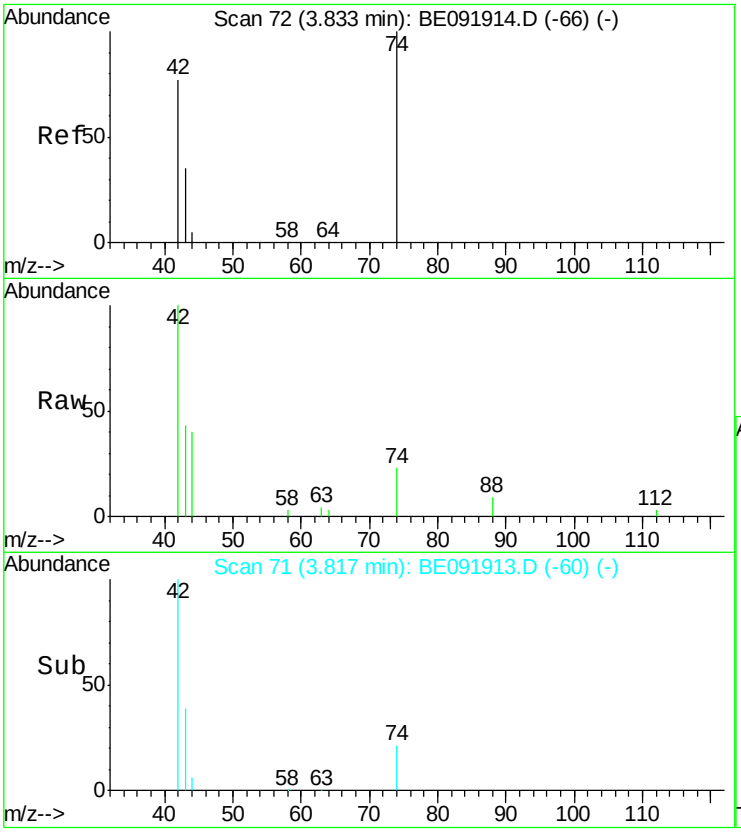


#2
1,4-Dioxane
Concen: 0.76 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion: 88 Resp: 3299

Ion	Ratio	Lower	Upper
88	100		
58	83.1	63.0	94.4
43	34.8	29.1	43.7



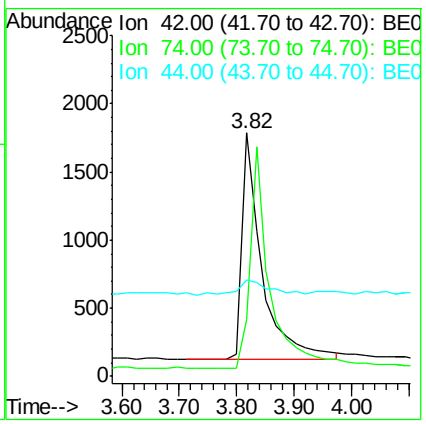


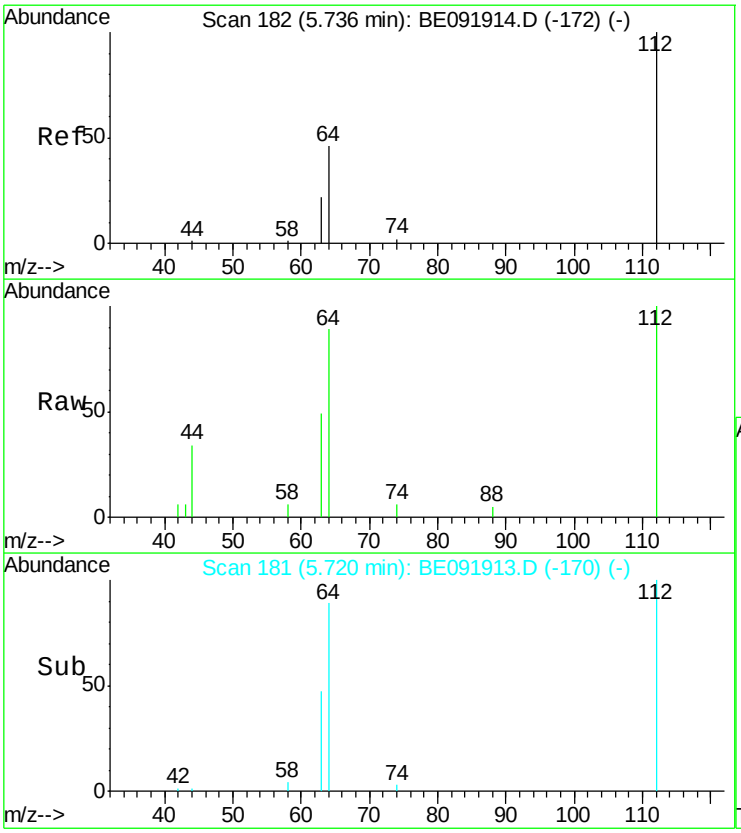
#3
n-Nitrosodimethylamine
Concen: 0.86 ng
RT: 3.82 min Scan# 71
Delta R.T. -0.02 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 4014

Ion	Ratio	Lower	Upper
42	100		
74	96.2	93.4	140.0
44	10.0	5.0	7.6#

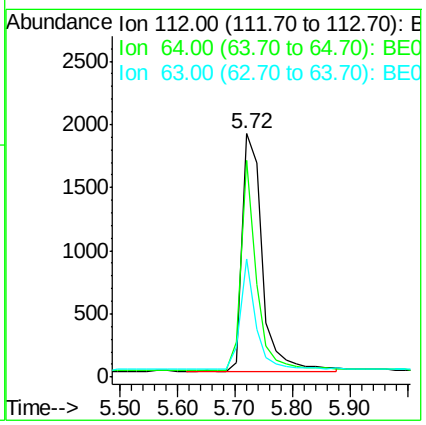


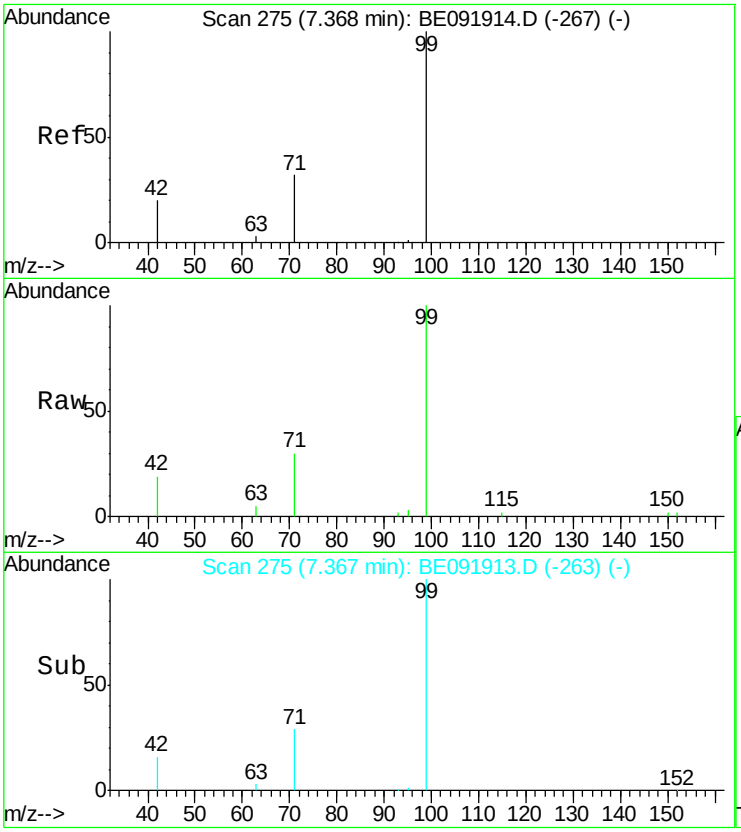


#4
2-Fluorophenol
Concen: 0.77 ng
RT: 5.72 min Scan# 181
Delta R.T. -0.02 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:112 Resp: 4558

Ion	Ratio	Lower	Upper
112	100		
64	68.6	53.7	80.5
63	35.9	29.5	44.3



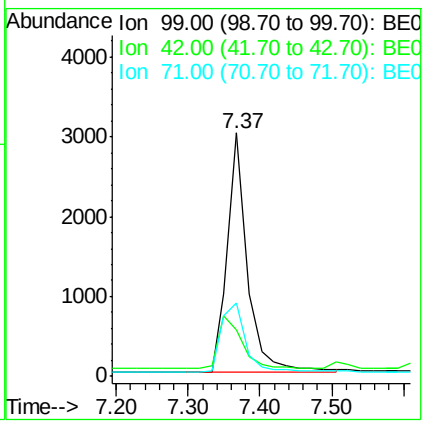


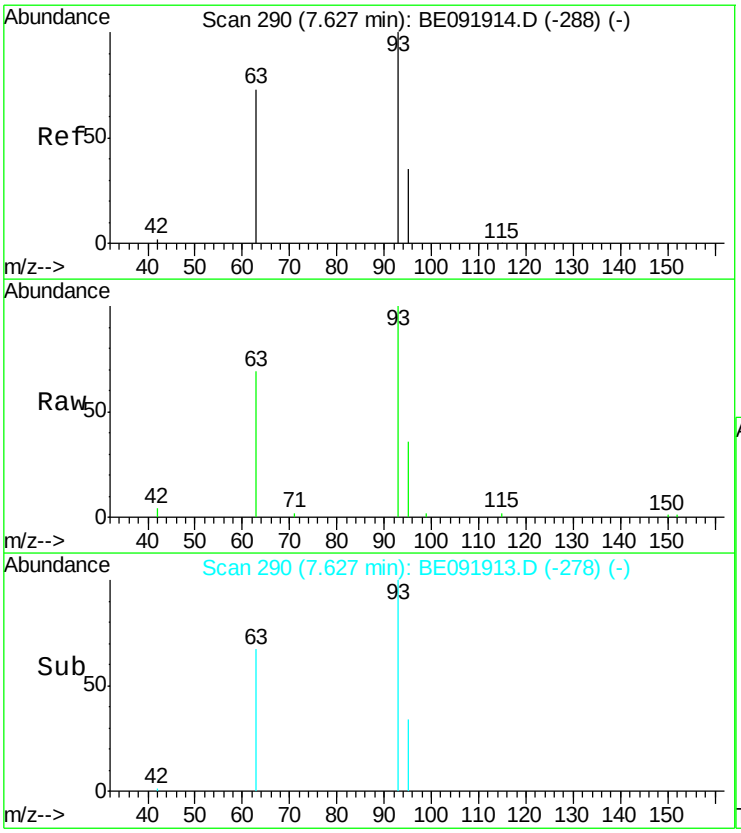
#5
Phenol-d6
Concen: 0.80 ng
RT: 7.37 min Scan# 275
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 5876

Ion	Ratio	Lower	Upper
99	100		
42	26.5	19.6	29.4
71	35.8	28.1	42.1

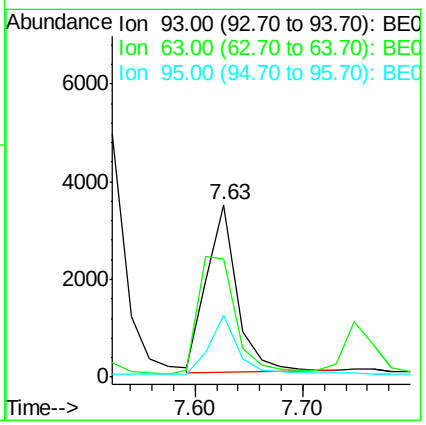


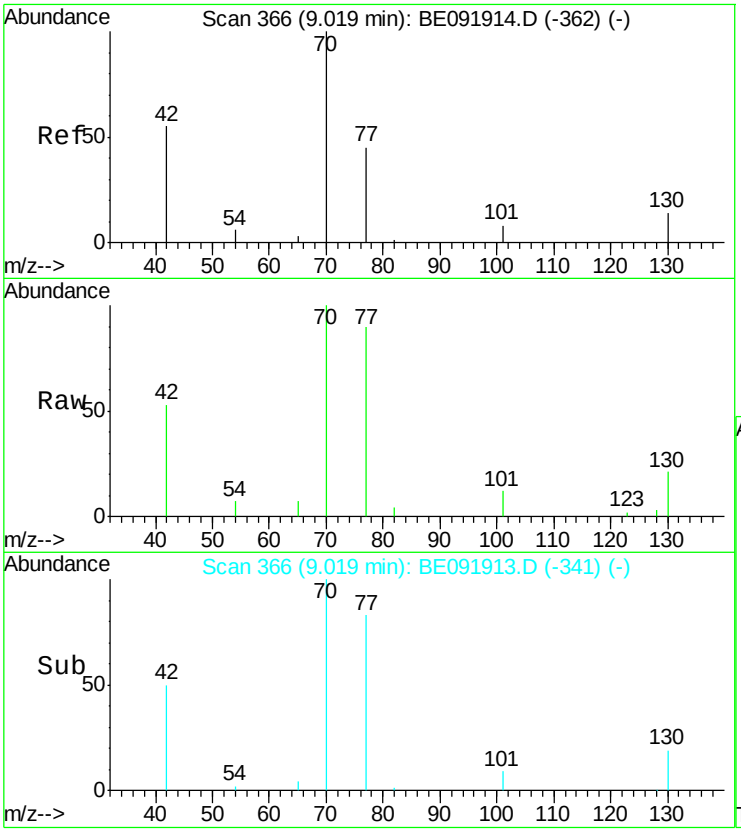


#6
bis(2-Chloroethyl)ether
Concen: 0.85 ng
RT: 7.63 min Scan# 290
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion: 93 Resp: 6764

Ion	Ratio	Lower	Upper
93	100		
63	87.6	66.2	99.4
95	34.0	25.5	38.3



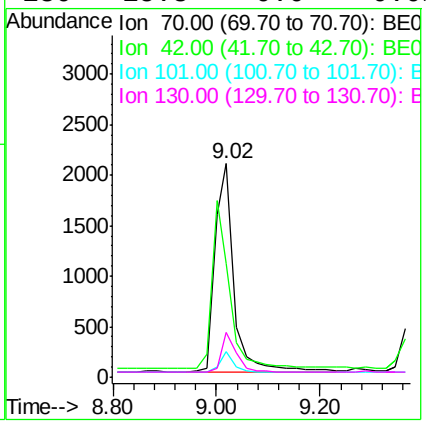


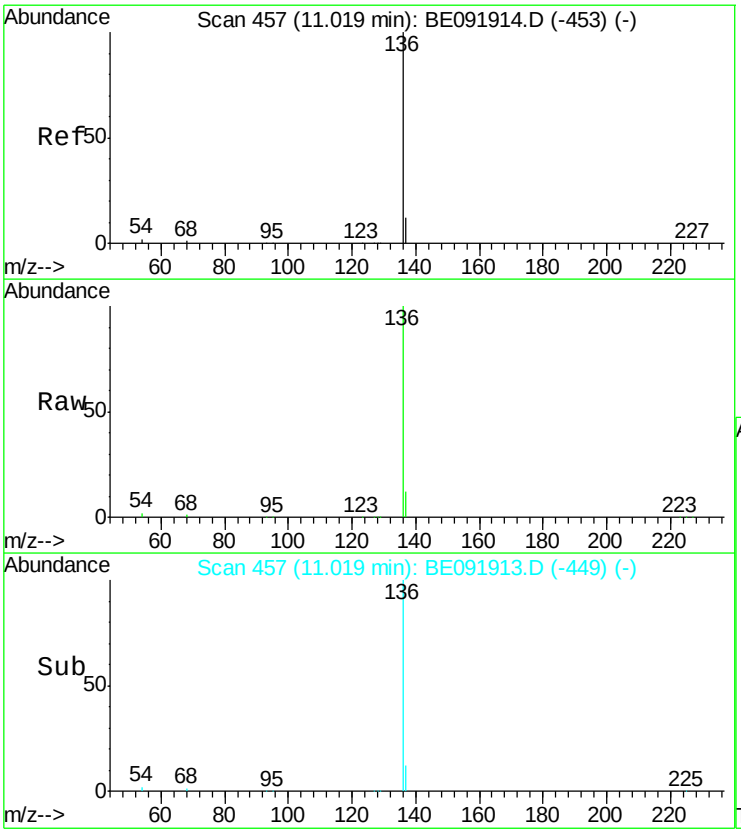
#7
n-Nitroso-di-n-propylamine
Concen: 0.83 ng
RT: 9.02 min Scan# 366
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 70 Resp: 5242

Ion	Ratio	Lower	Upper
70	100		
42	74.0	58.4	87.6
101	7.9	6.4	9.6
130	15.8	0.0	0.0#

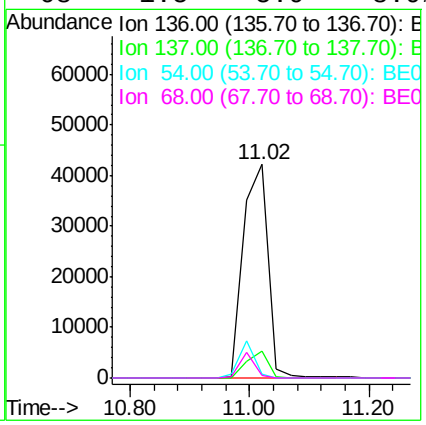


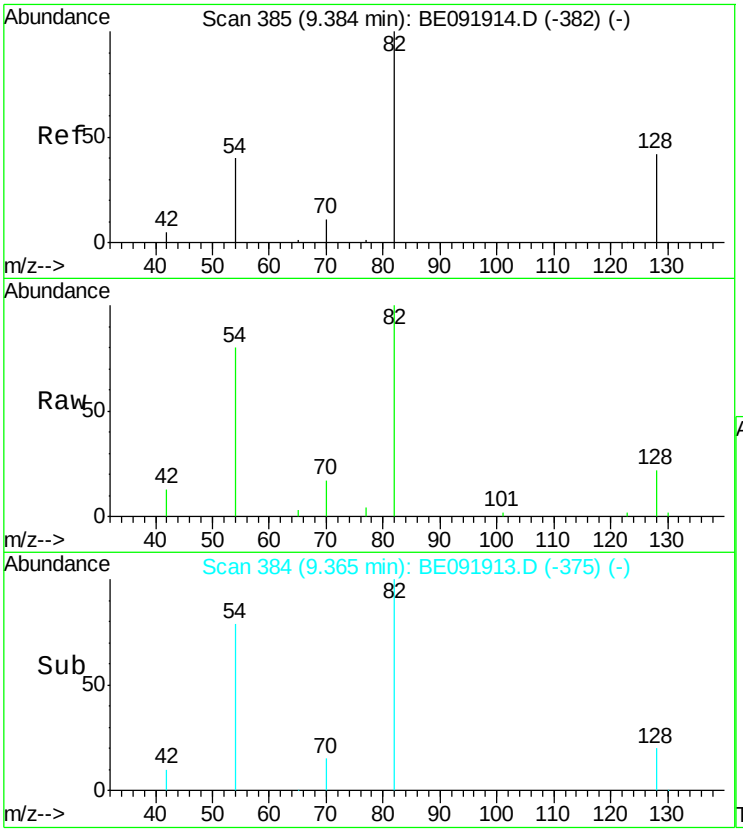


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:136 Resp: 120015

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.3	12.5#
54	1.7	8.2	12.4#
68	1.5	5.9	8.9#



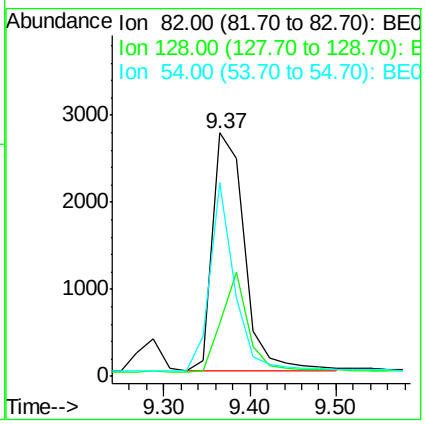


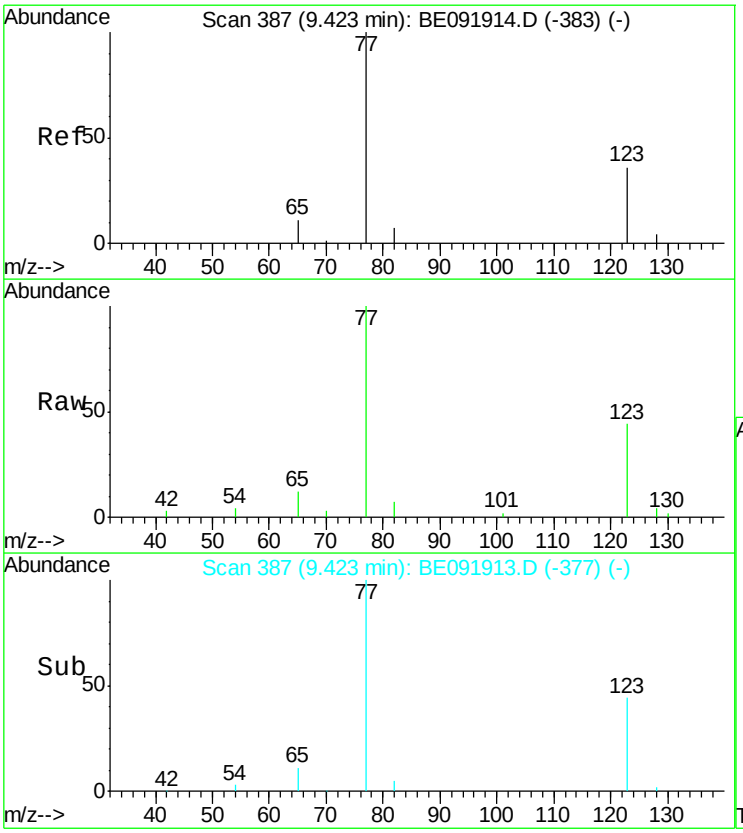
#9
Nitrobenzene-d5
Concen: 0.88 ng
RT: 9.37 min Scan# 384
Delta R.T. -0.02 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 7108

Ion	Ratio	Lower	Upper
82	100		
128	21.7	39.5	59.3#
54	79.8	30.3	45.5#

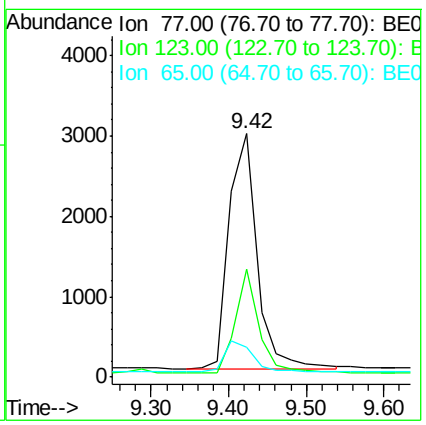


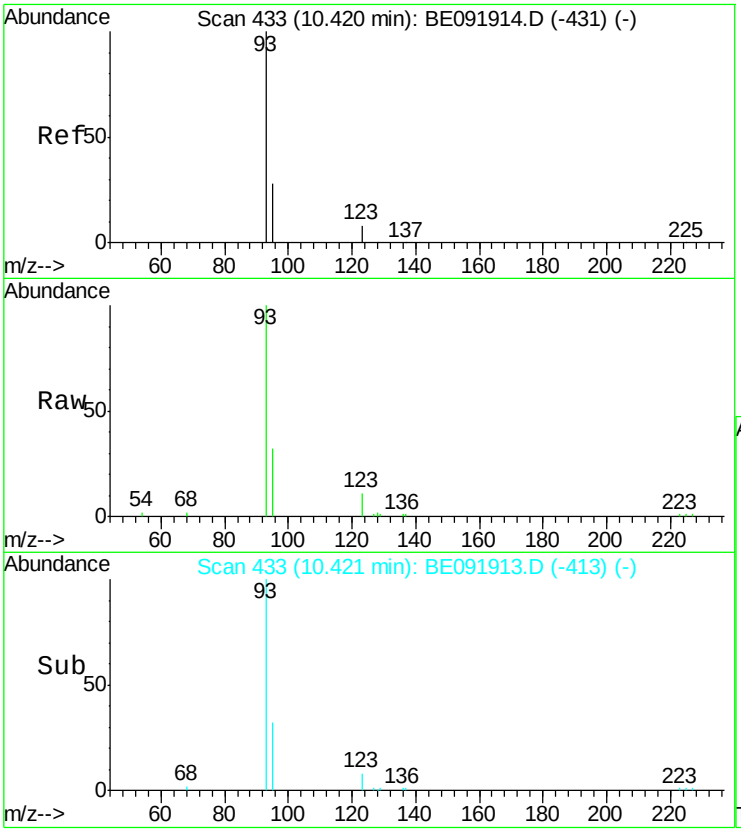


#10
Nitrobenzene
Concen: 1.01 ng
RT: 9.42 min Scan# 387
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion: 77 Resp: 7361

Ion	Ratio	Lower	Upper
77	100		
123	37.0	0.0	0.0#
65	13.4	11.1	16.7



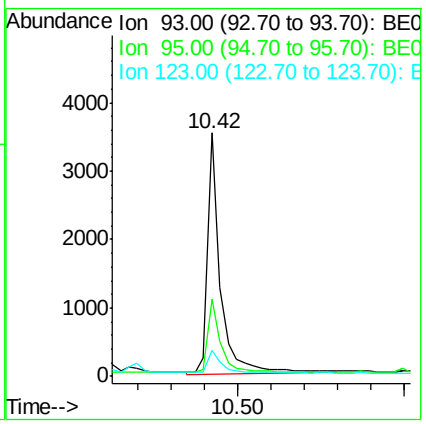


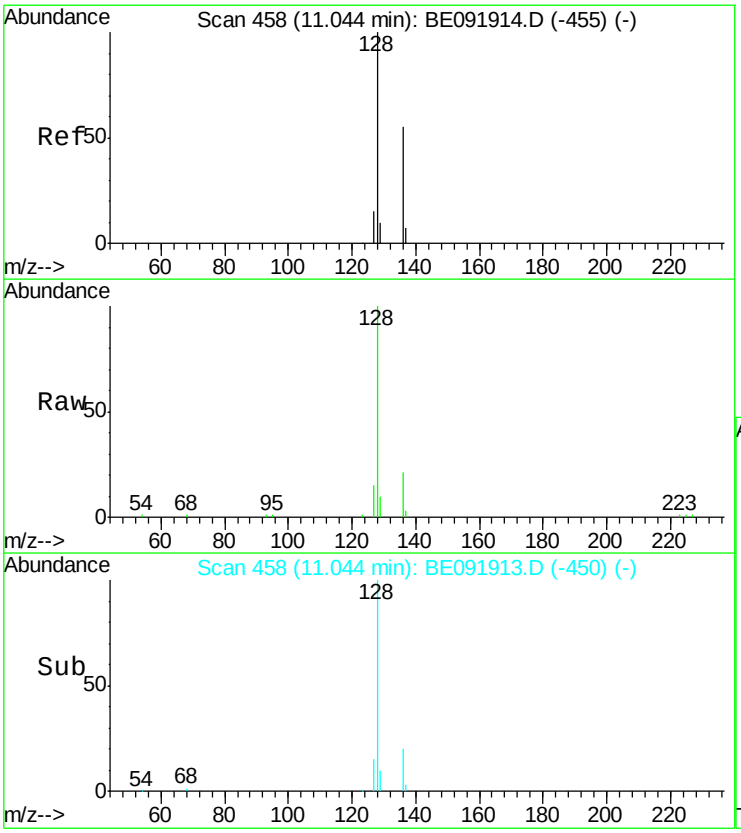
#11
bis(2-Chloroethoxy)methane
Concen: 0.78 ng
RT: 10.42 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 9449

Ion	Ratio	Lower	Upper
93	100		
95	34.8	57.6	86.4#
123	9.9	100.2	150.4#

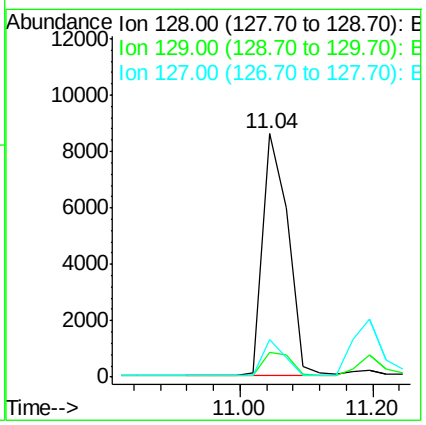


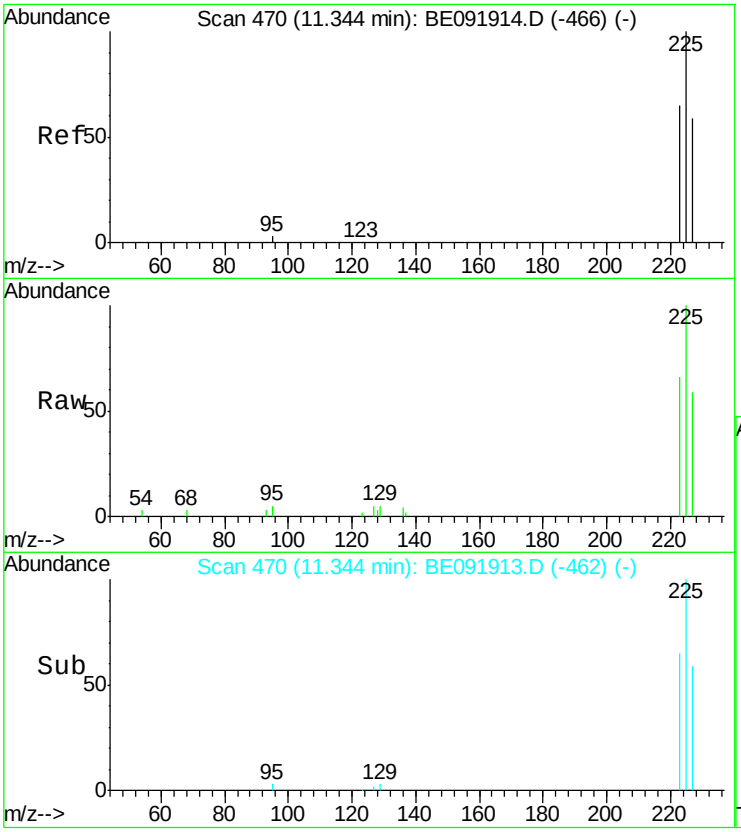


#12
Naphthalene
Concen: 0.87 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:128 Resp: 22545

Ion	Ratio	Lower	Upper
128	100		
129	10.3	10.4	15.6#
127	15.3	10.2	15.2#



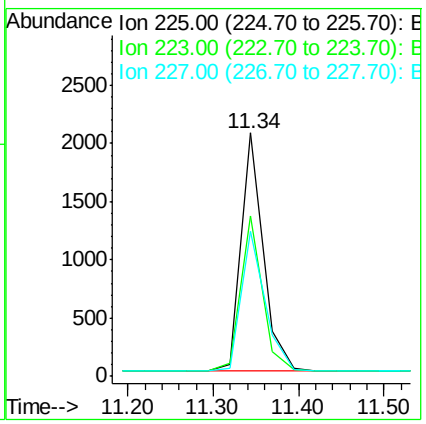


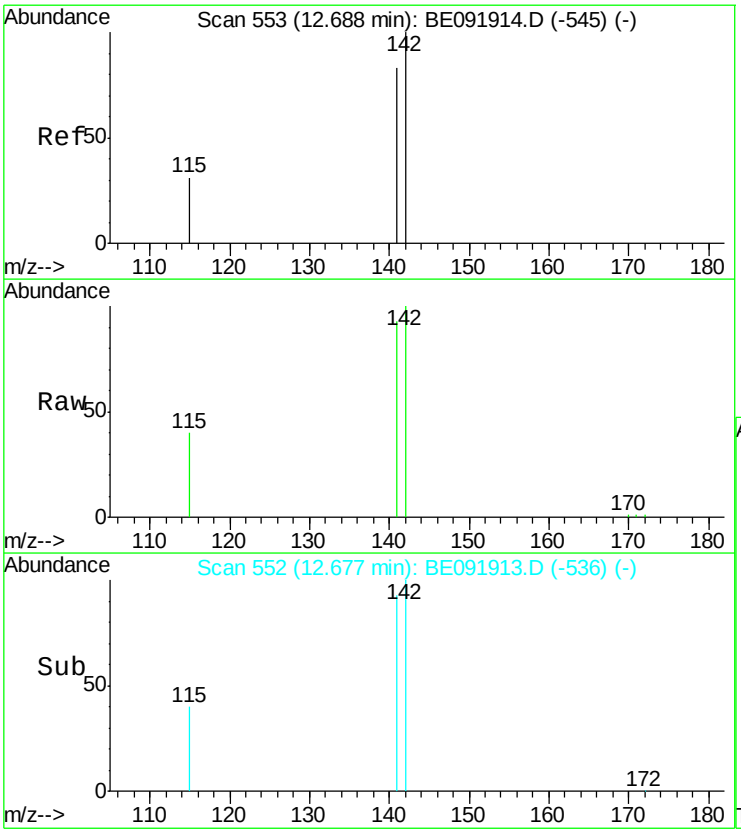
#13
Hexachlorobutadiene
Concen: 0.96 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:225 Resp: 3716

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.8	74.8
227	62.3	50.6	75.8

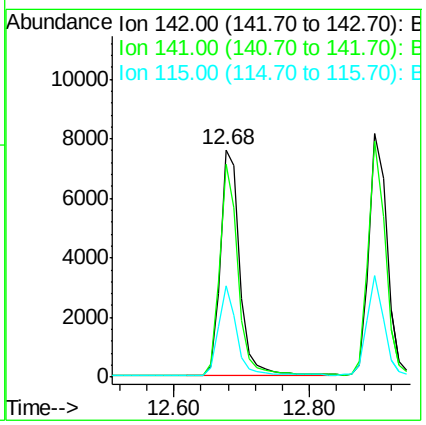


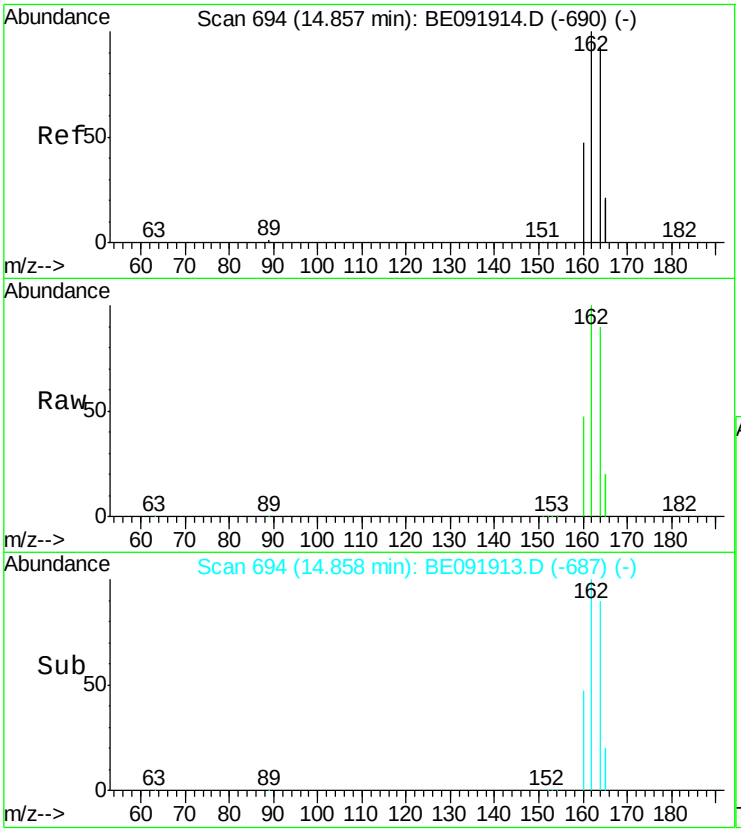


#14
2-Methylnaphthalene
Concen: 0.92 ng
RT: 12.68 min Scan# 552
Delta R.T. -0.01 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:142 Resp: 15321

Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.9	107.9
115	40.2	29.9	44.9



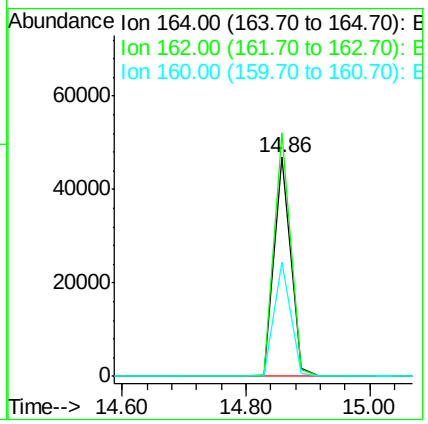


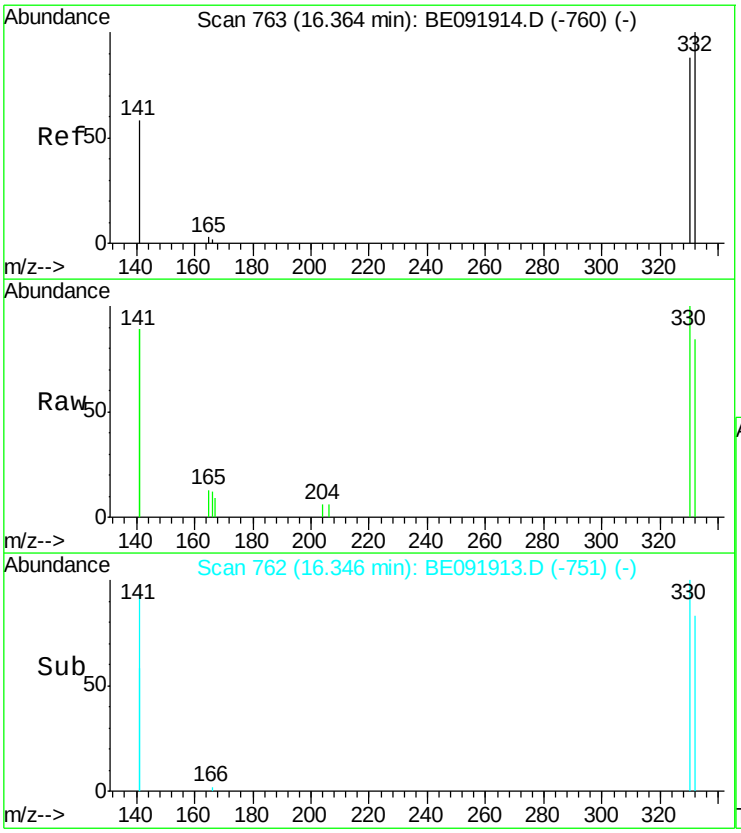
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 88066

Ion	Ratio	Lower	Upper
164	100		
162	111.1	71.8	107.8#
160	52.0	28.0	42.0#

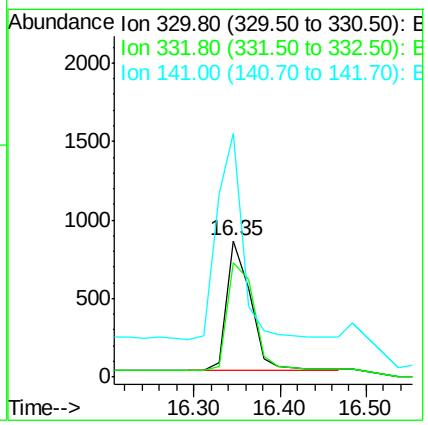


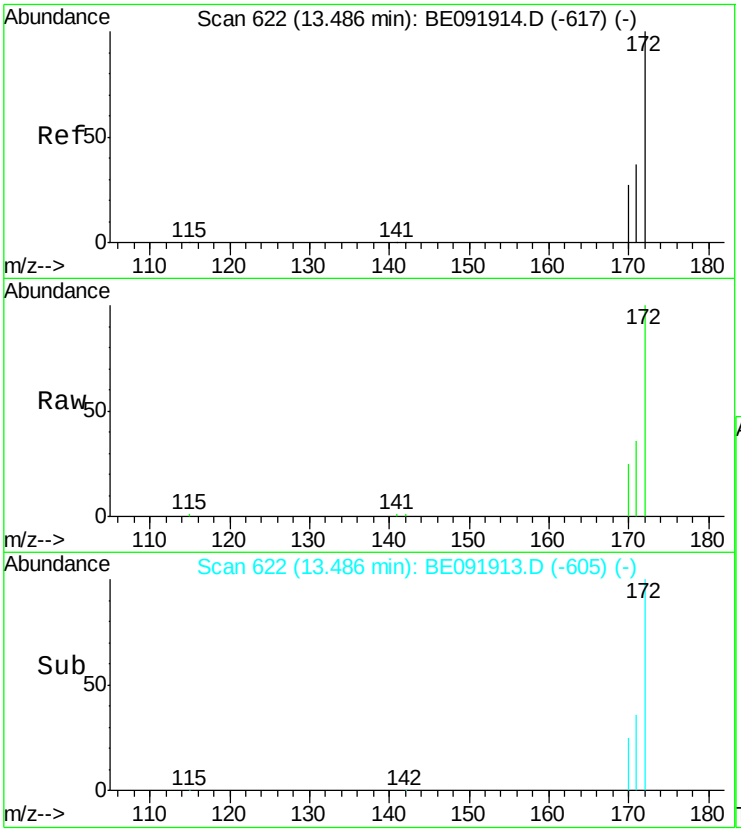


#16
2,4,6-Tribromophenol
Concen: 0.63 ng
RT: 16.35 min Scan# 762
Delta R.T. -0.02 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:330 Resp: 1577

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	170.4	138.4	207.6



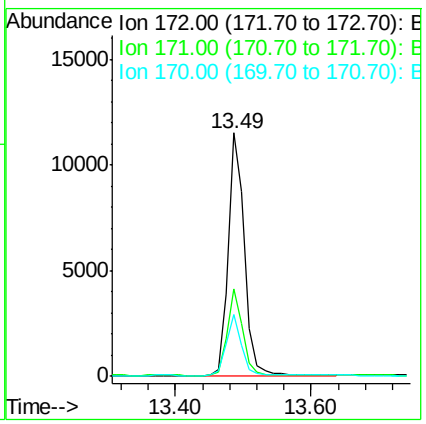


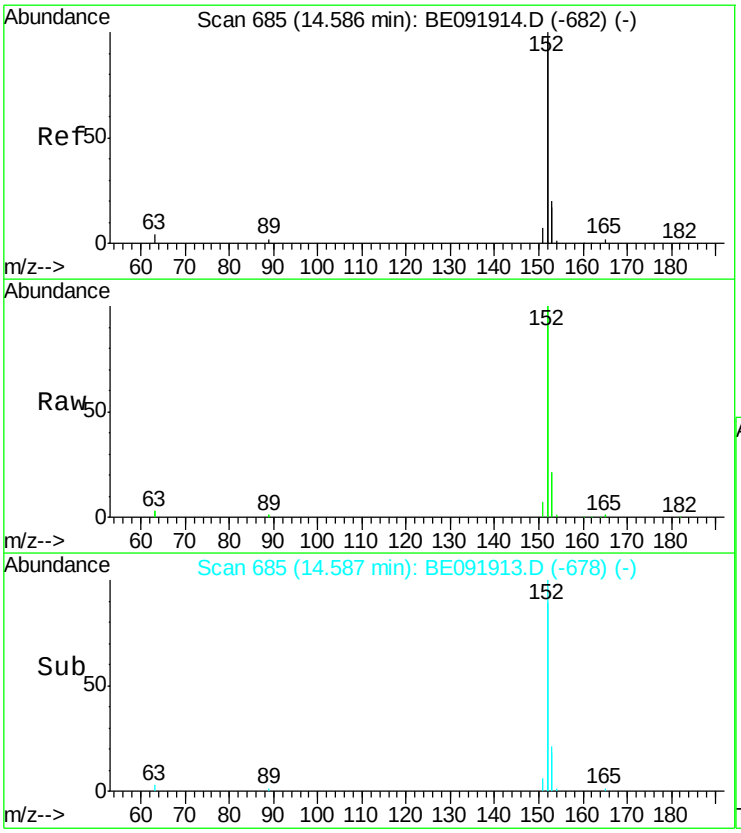
#17
2-Fluorobiphenyl
Concen: 0.72 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 19137

Ion	Ratio	Lower	Upper
172	100		
171	36.0	24.3	36.5
170	25.2	14.9	22.3#

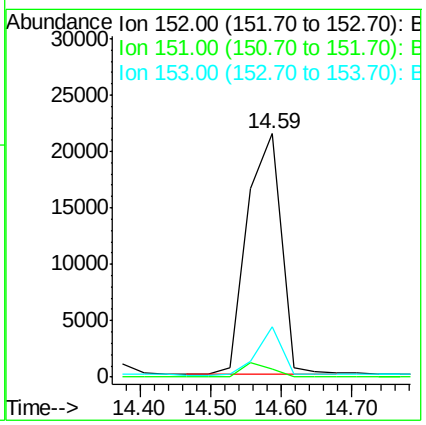


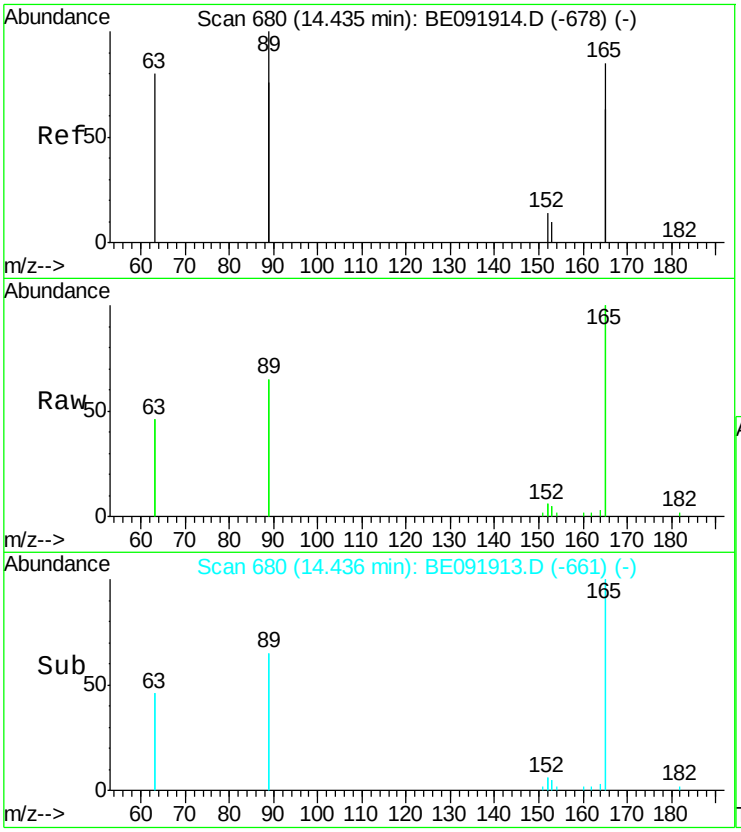


#18
Acenaphthylene
Concen: 1.79 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:152 Resp: 71394

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



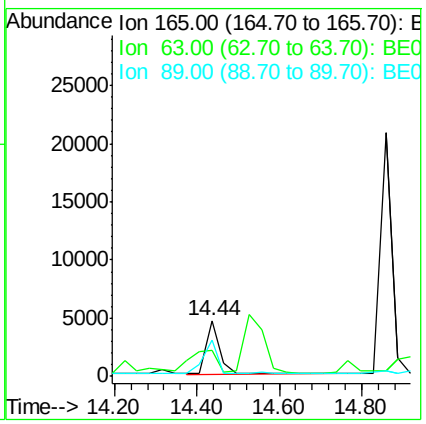


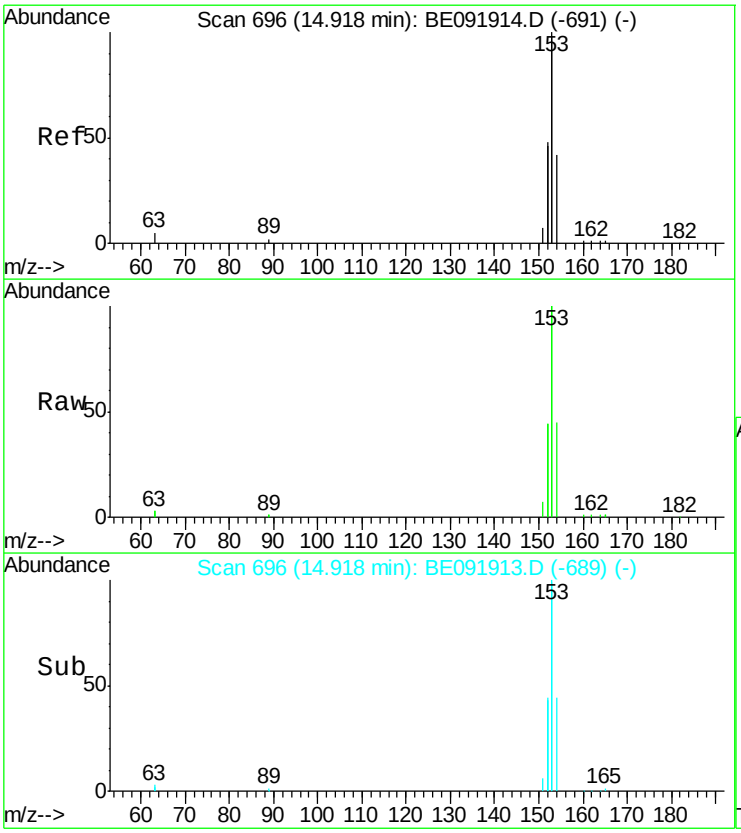
#19
2,6-Dinitrotoluene
Concen: 2.68 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 11339

Ion	Ratio	Lower	Upper
165	100		
63	86.8	65.9	98.9
89	60.5	59.1	88.7

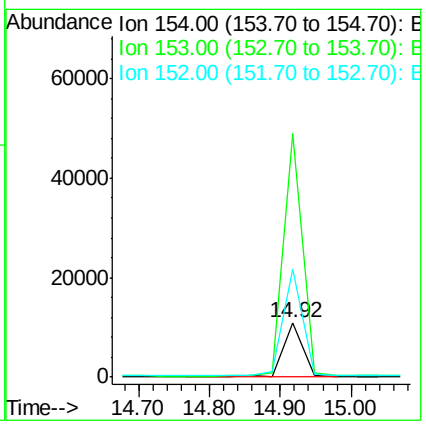


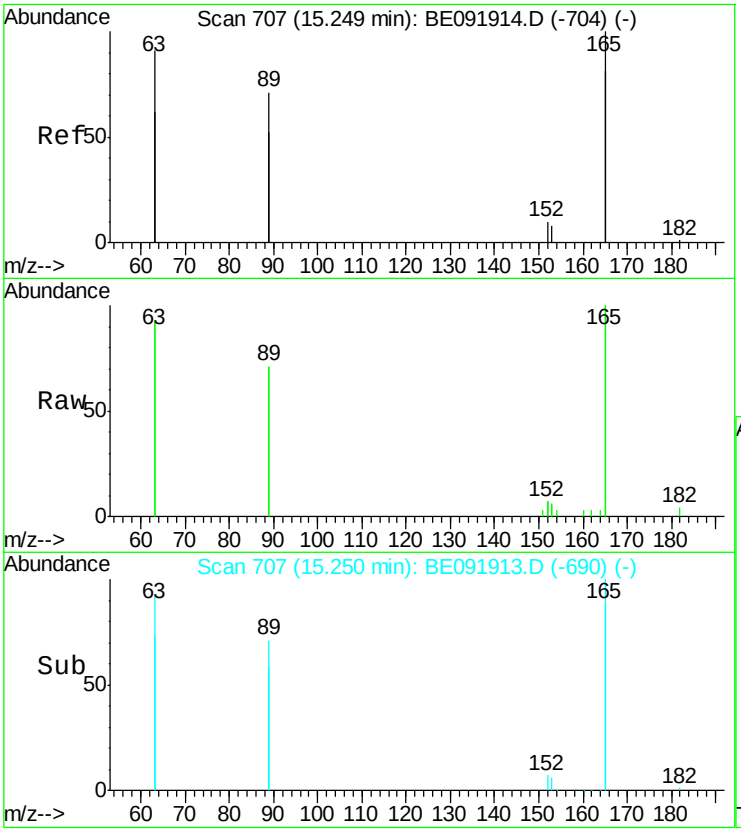


#20
Acenaphthene
Concen: 0.85 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:154 Resp: 20648

Ion	Ratio	Lower	Upper
154	100		
153	439.6	88.1	132.1#
152	196.8	44.2	66.2#



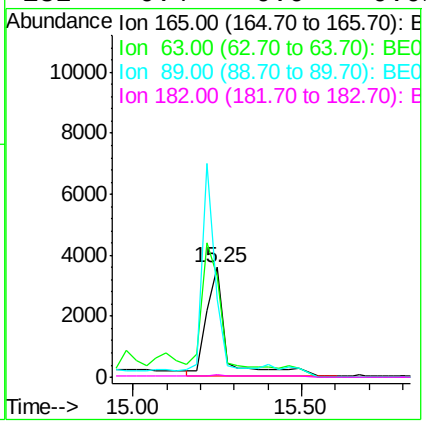


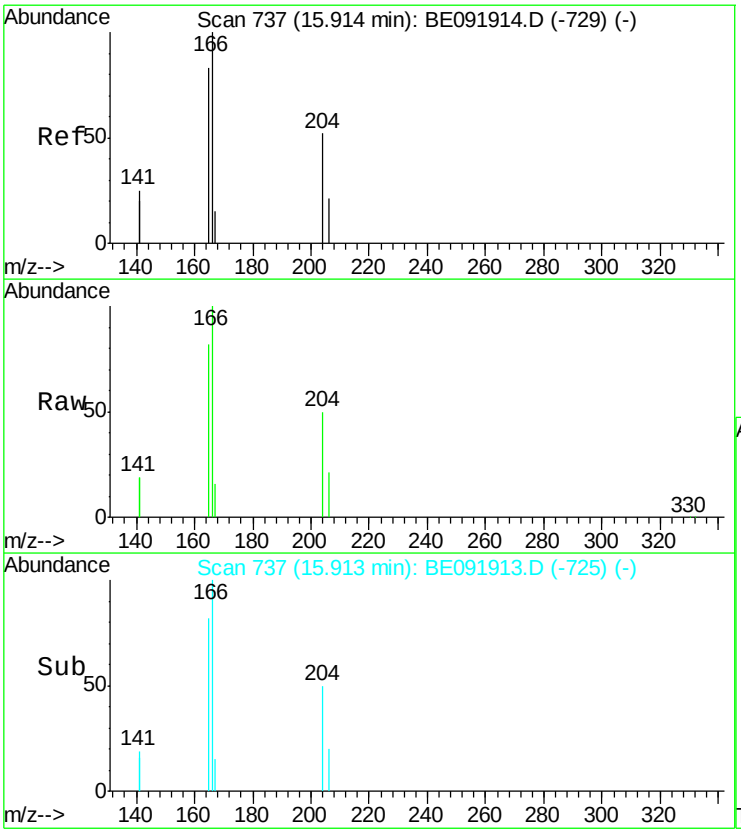
#21
2,4-Dinitrotoluene
Concen: 2.74 ng
RT: 15.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 13753

Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	0.4	0.0	0.0#

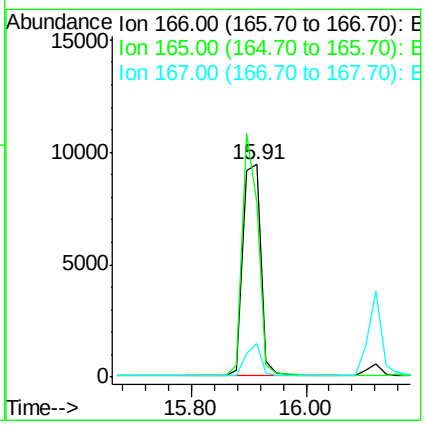


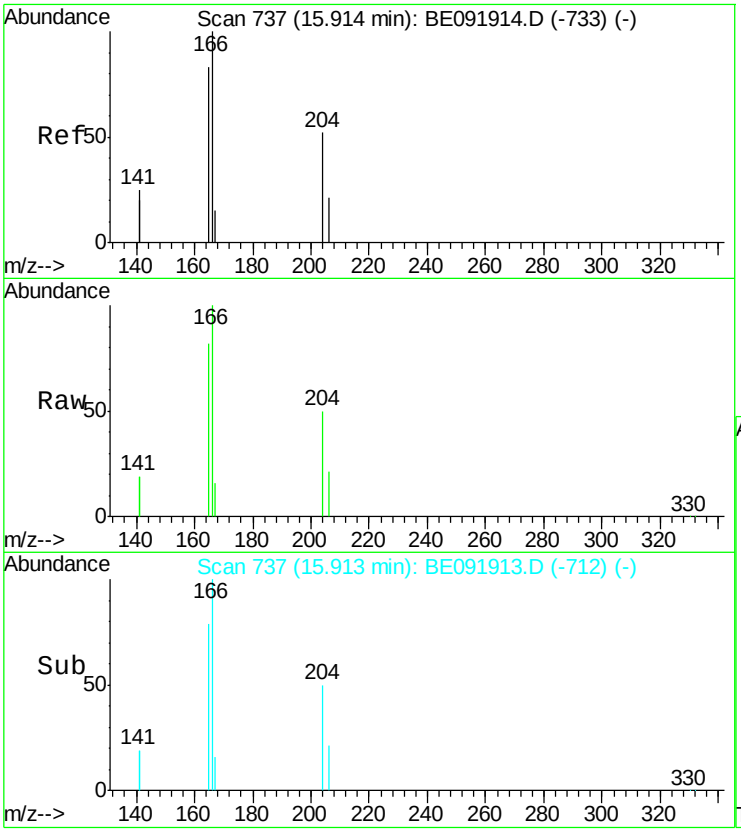


#22
Fluorene
Concen: 0.69 ng
RT: 15.91 min Scan# 737
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:166 Resp: 20538

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.6	117.8
167	13.5	10.8	16.2



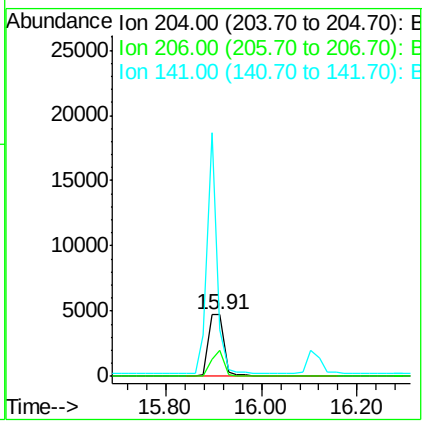


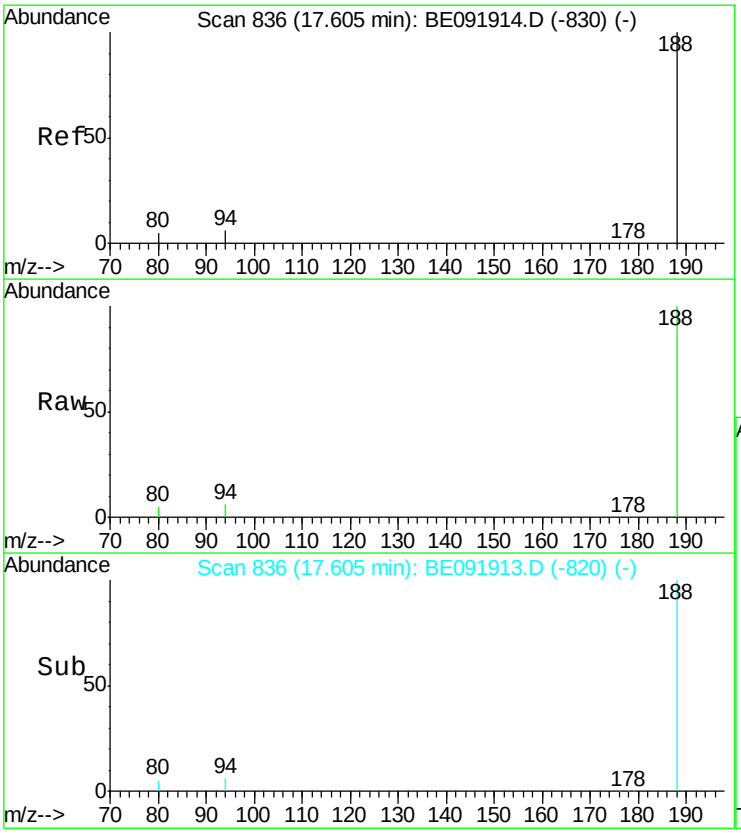
#23
4-Chlorophenyl-phenylether
Concen: 0.71 ng
RT: 15.91 min Scan# 737
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:204 Resp: 10339

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.8	41.6
141	255.9	197.6	296.4

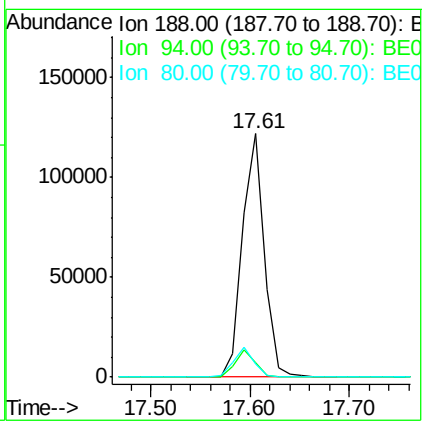


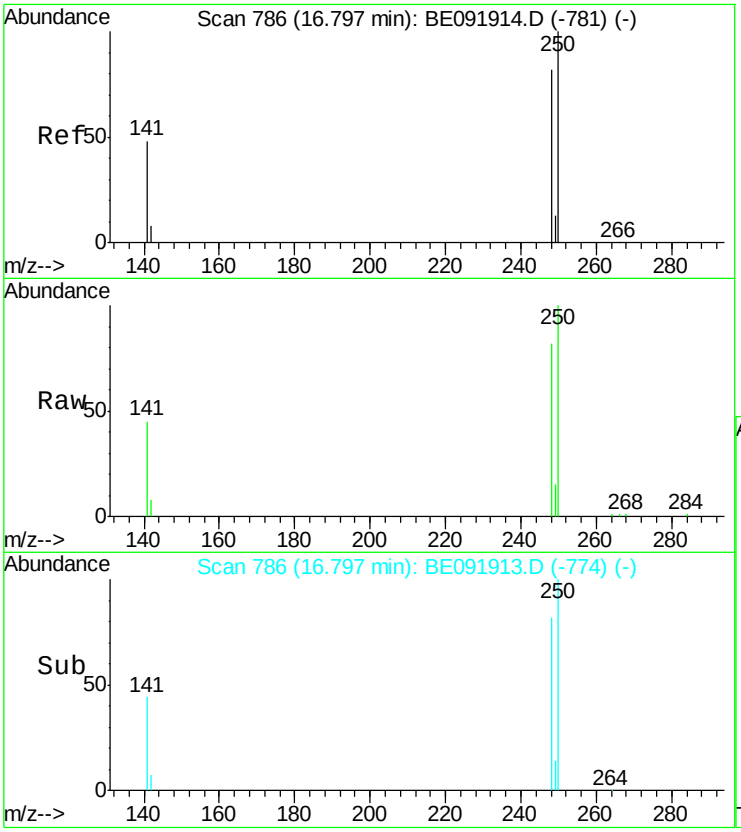


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:188 Resp: 185502

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



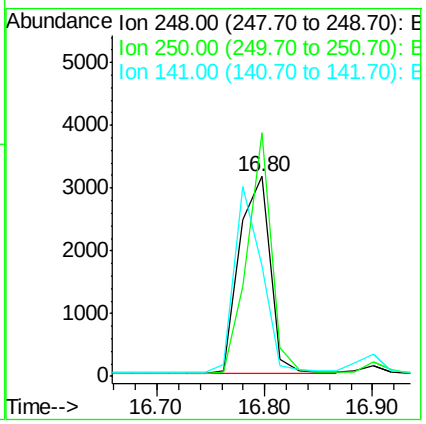


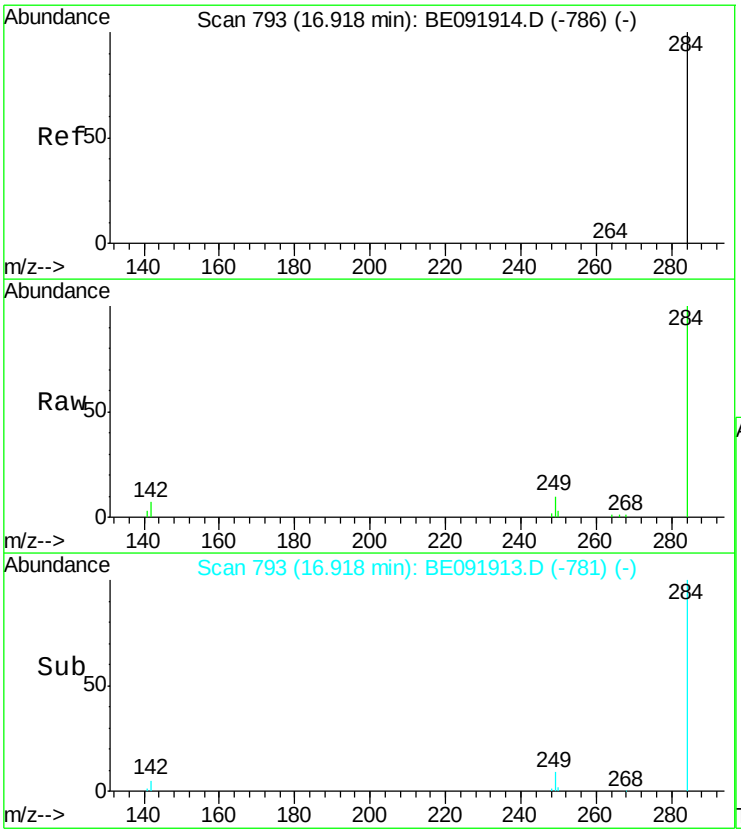
#25
4-Bromophenyl-phenylether
Concen: 0.93 ng
RT: 16.80 min Scan# 786
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 6178

Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.7	113.5
141	84.5	64.6	97.0

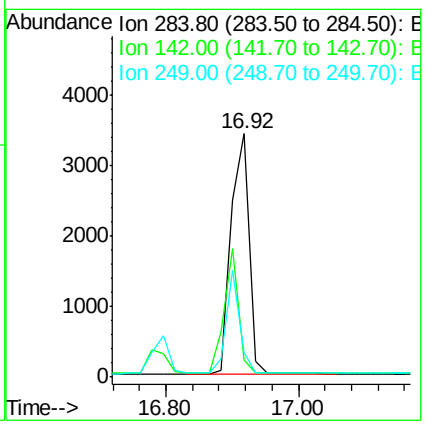


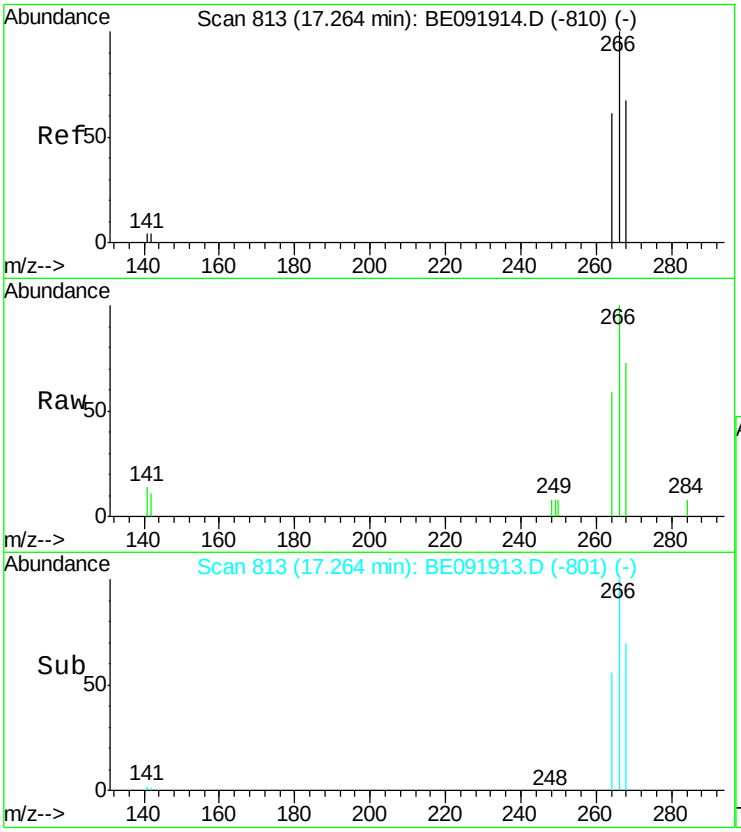


#26
Hexachlorobenzene
Concen: 0.93 ng
RT: 16.92 min Scan# 793
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:284 Resp: 6366

Ion	Ratio	Lower	Upper
284	100		
142	41.3	31.4	47.2
249	32.4	25.3	37.9



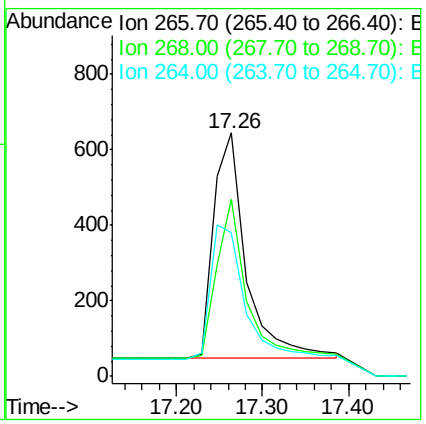


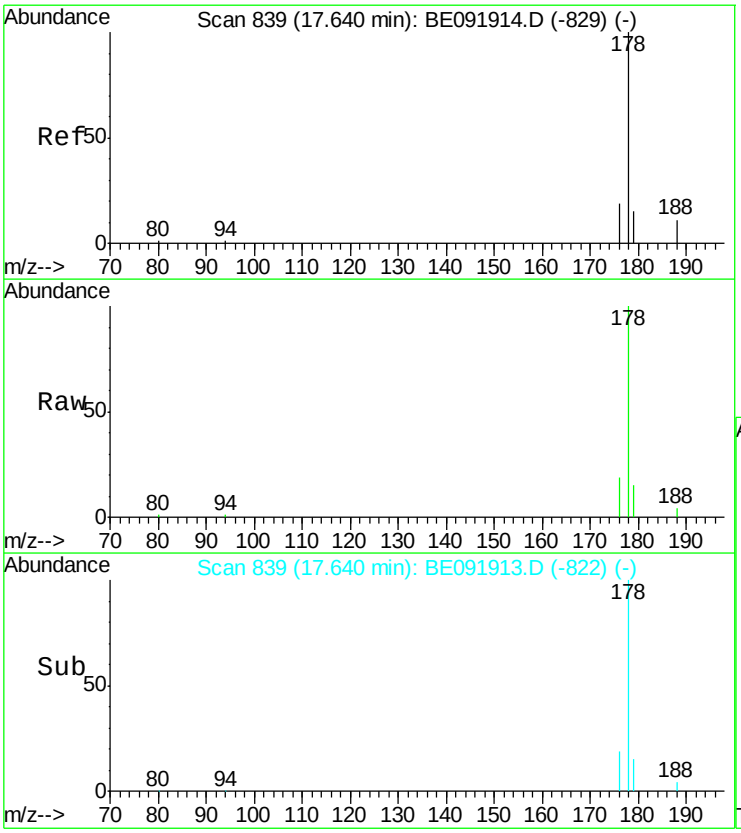
#27
Pentachlorophenol
Concen: 0.61 ng
RT: 17.26 min Scan# 813
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 1579

Ion	Ratio	Lower	Upper
266	100		
268	72.7	60.5	90.7
264	59.2	51.0	76.4

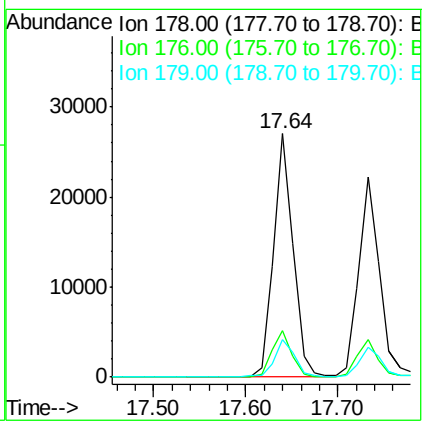


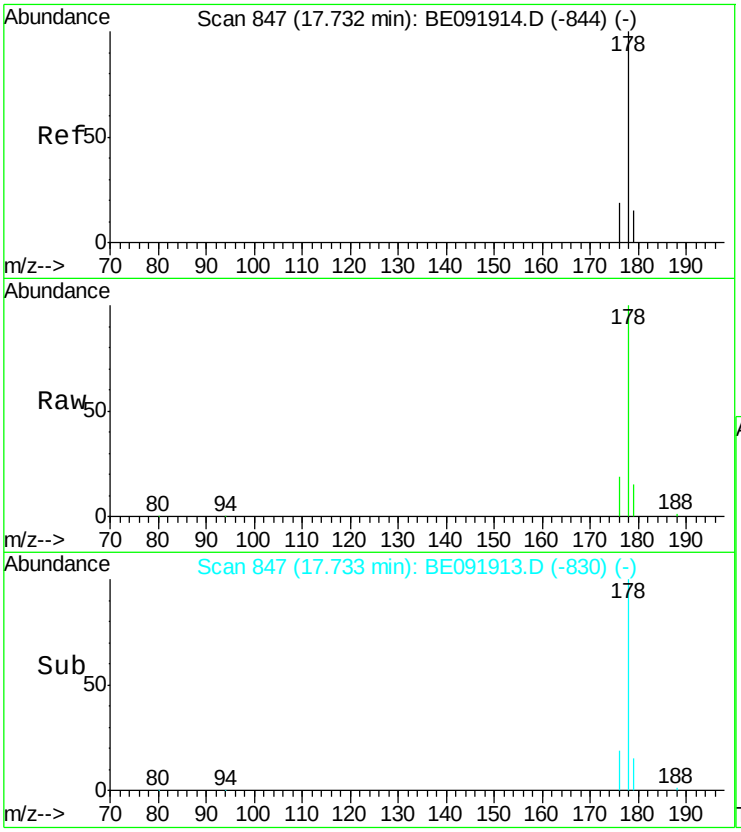


#28
Phenanthrene
Concen: 0.94 ng
RT: 17.64 min Scan# 839
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:178 Resp: 40289

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.9	19.3



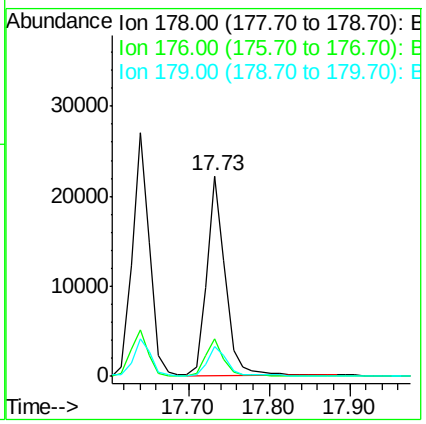


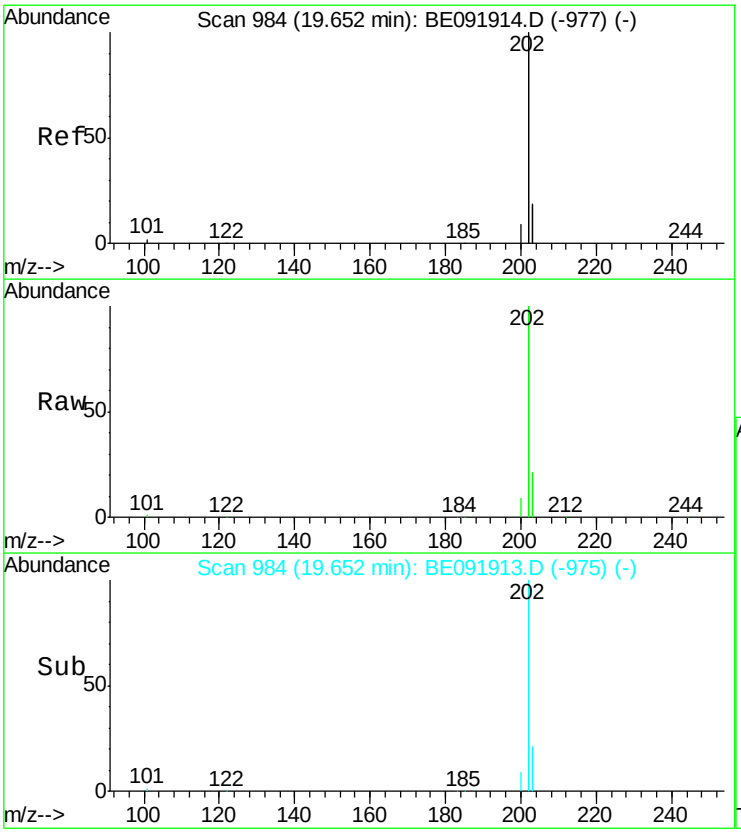
#29
Anthracene
Concen: 0.92 ng
RT: 17.73 min Scan# 847
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 35219

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.5	12.1	18.1

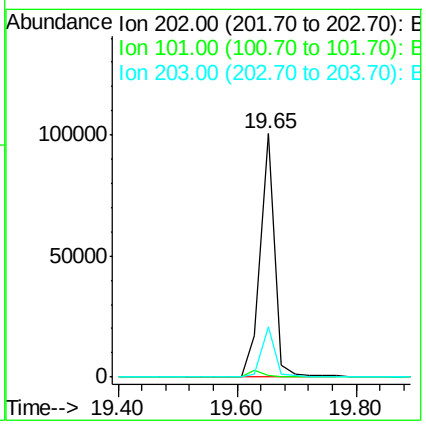


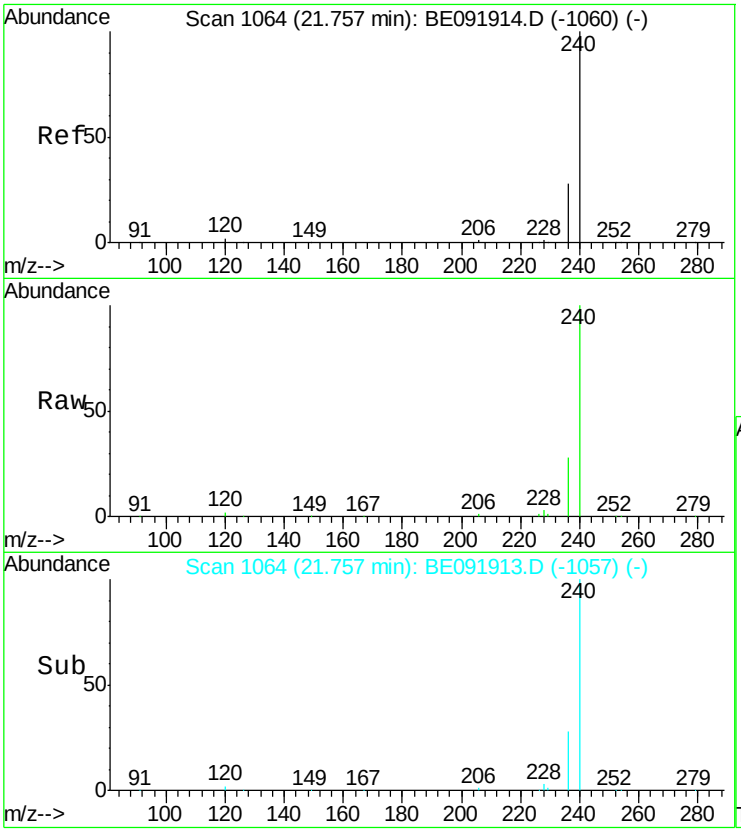


#30
Fluoranthene
Concen: 3.67 ng
RT: 19.65 min Scan# 984
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:202 Resp: 170314

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	18.9	14.3	21.5



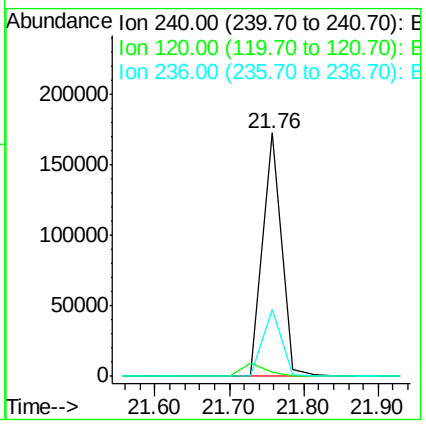


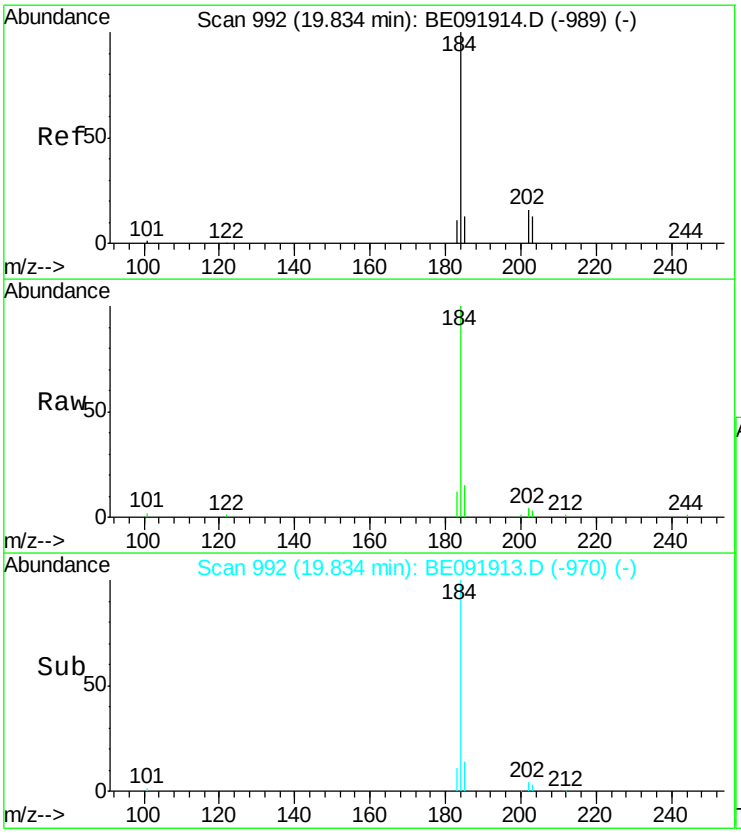
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 309029

Ion	Ratio	Lower	Upper
240	100		
120	1.8	1.2	1.8
236	27.6	19.8	29.8

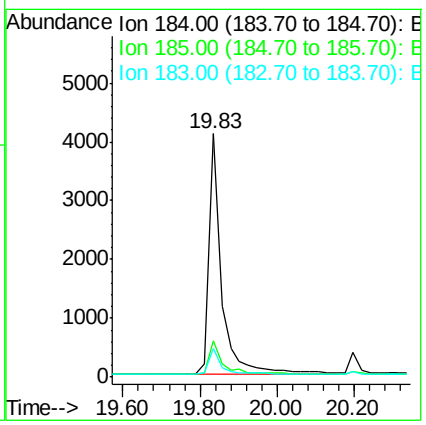


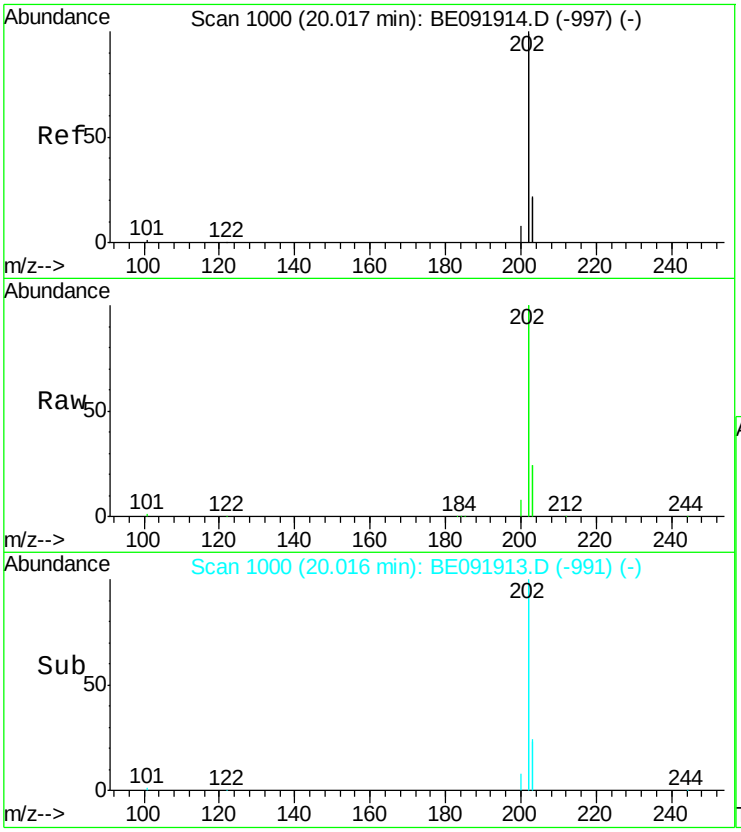


#32
Benzidine
Concen: 0.45 ng
RT: 19.83 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:184 Resp: 9327

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.4	17.2
183	11.7	11.8	17.6#



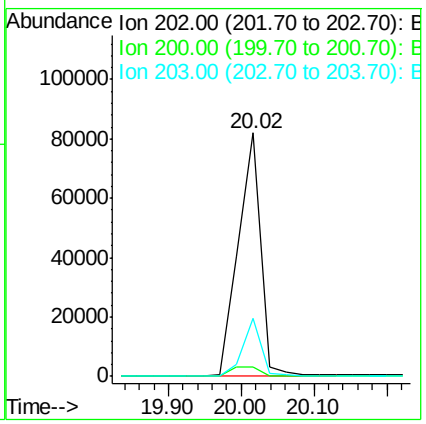


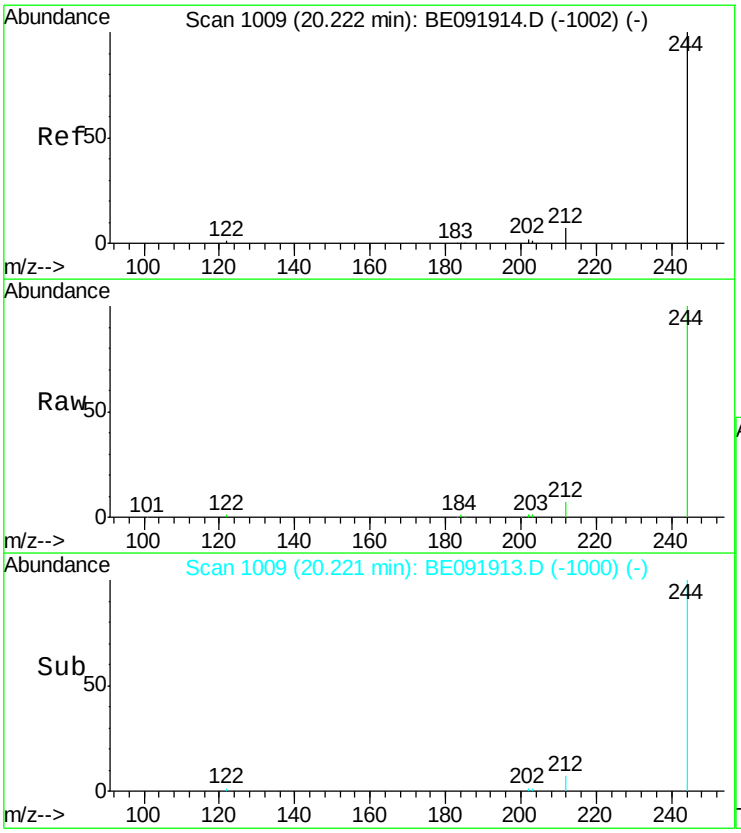
#33
Pyrene
Concen: 2.22 ng
RT: 20.02 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 173073

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	19.3	14.1	21.1

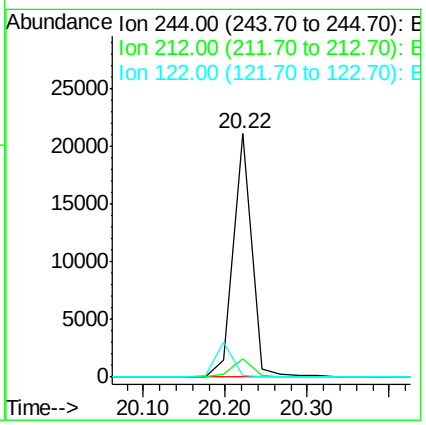


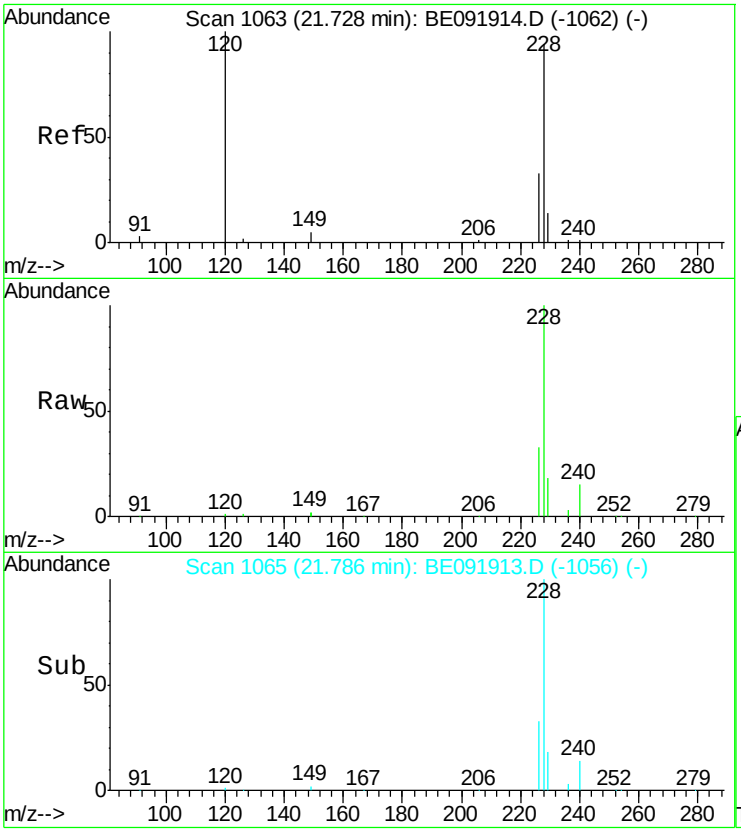


#34
Terphenyl-d14
Concen: 0.58 ng
RT: 20.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:244 Resp: 32004

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	0.9	2.9	4.3#



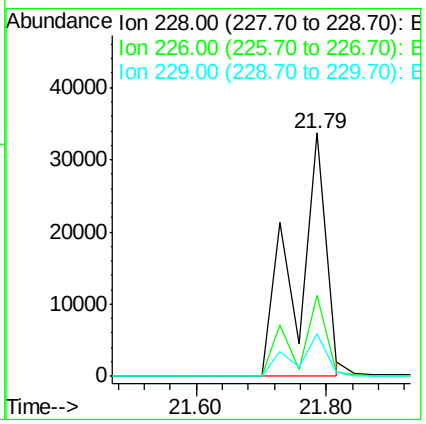


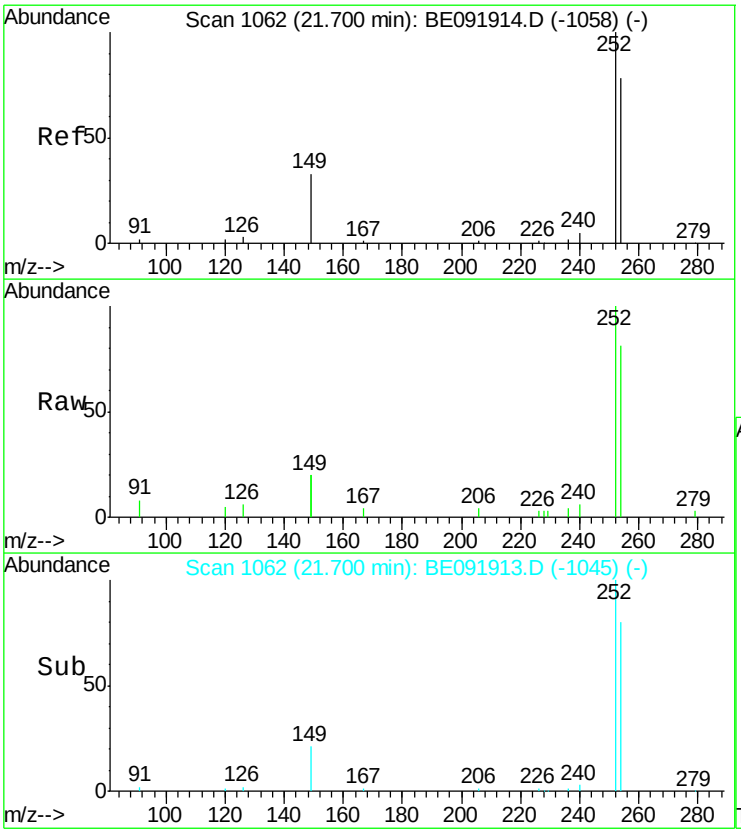
#35
Benzo(a)anthracene
Concen: 0.24 ng
RT: 21.79 min Scan# 1065
Delta R.T. 0.06 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 105525

Ion	Ratio	Lower	Upper
228	100		
226	33.5	21.0	31.4#
229	17.7	15.8	23.8

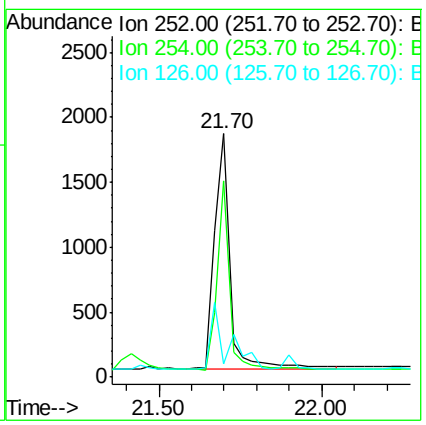


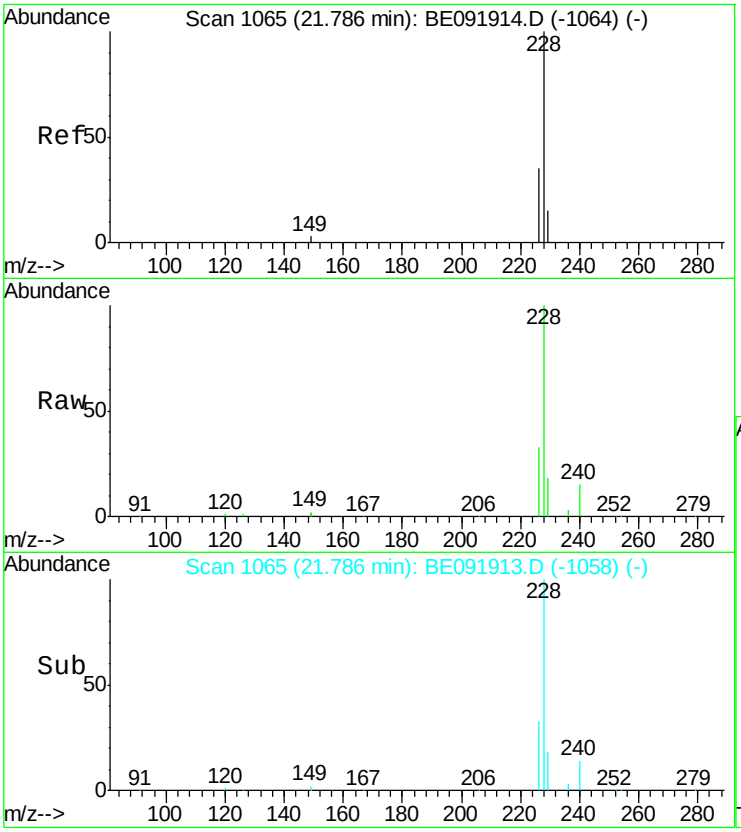


#36
3,3'-Dichlorobenzidine
Concen: 0.27 ng
RT: 21.70 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:252 Resp: 5899

Ion	Ratio	Lower	Upper
252	100		
254	80.6	61.5	92.3
126	5.5	2.5	3.7#



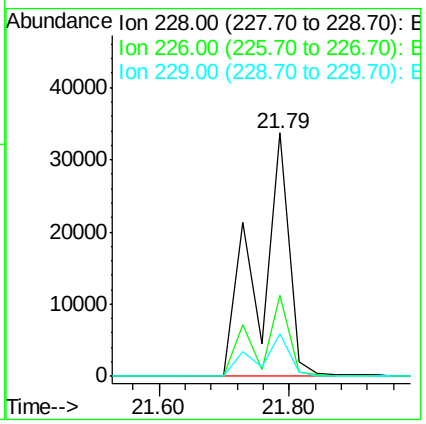


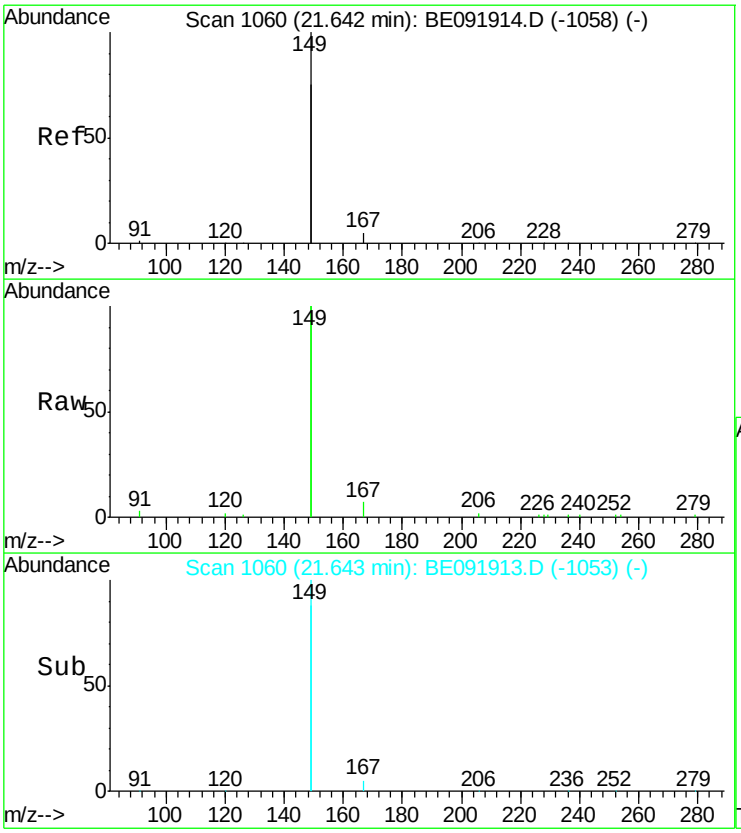
#37
Chrysene
Concen: 0.34 ng
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 106640

Ion	Ratio	Lower	Upper
228	100		
226	33.5	27.0	40.6
229	17.7	13.8	20.8

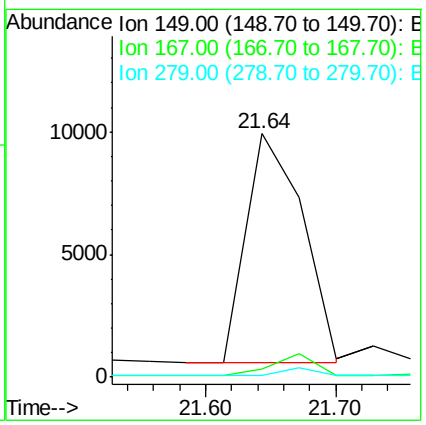


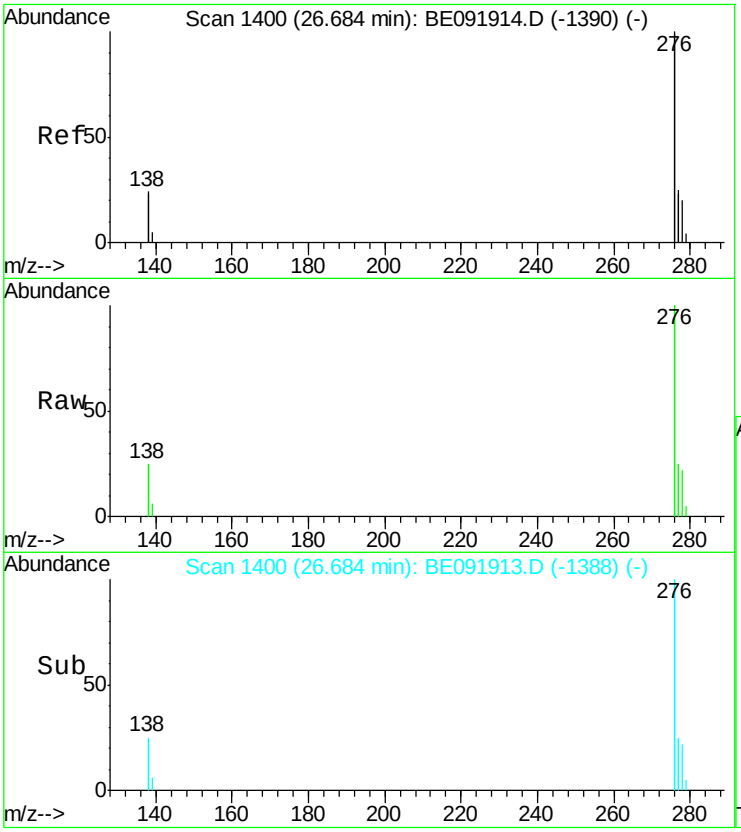


#38
Bis(2-ethylhexyl)phthalate
Concen: 0.63 ng
RT: 21.64 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:149 Resp: 27946

Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0



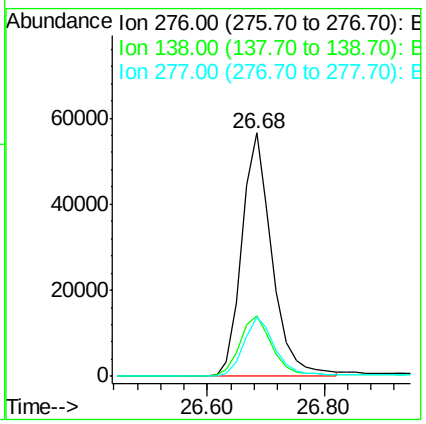


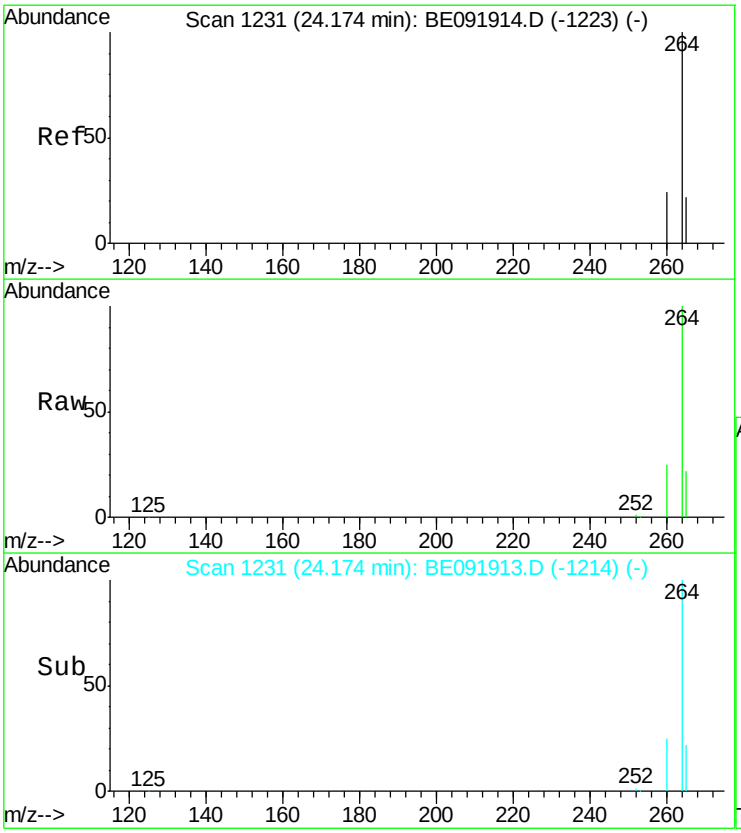
#39
Indeno(1,2,3-cd)pyrene
Concen: 2.14 ng
RT: 26.68 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 201426

Ion	Ratio	Lower	Upper
276	100		
138	26.3	19.7	29.5
277	24.6	20.1	30.1

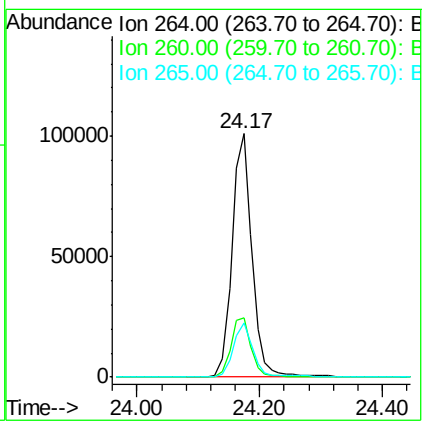


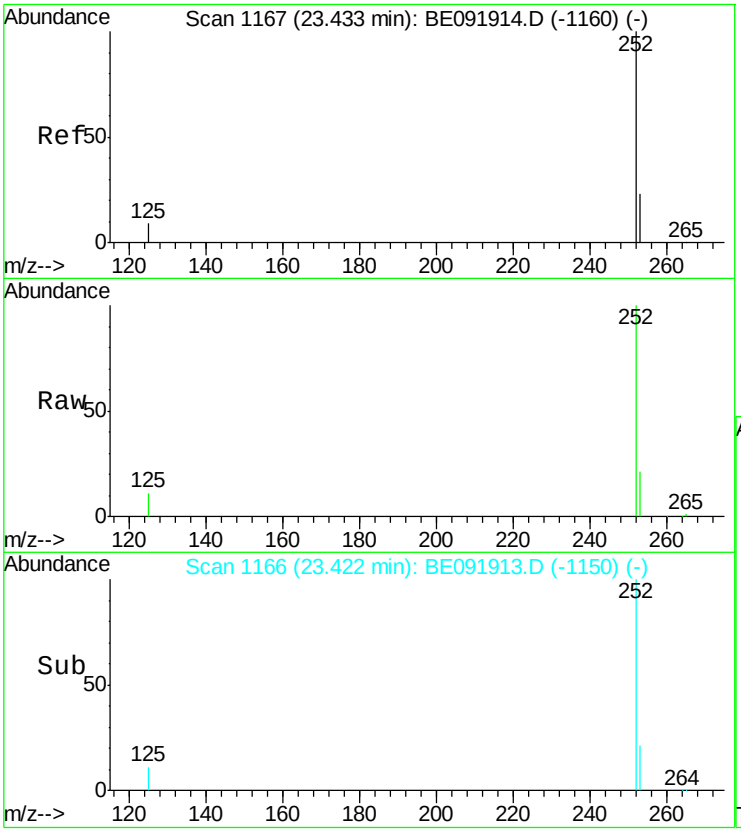


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.17 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:264 Resp: 226662

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.3	30.5
265	22.1	17.6	26.4



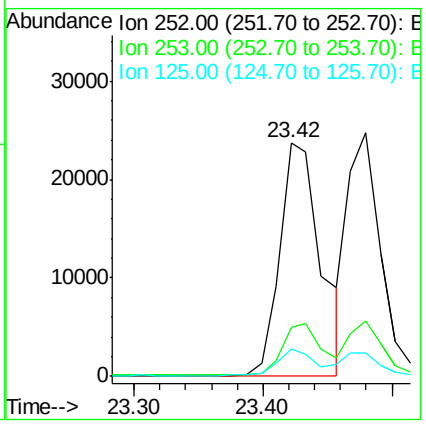


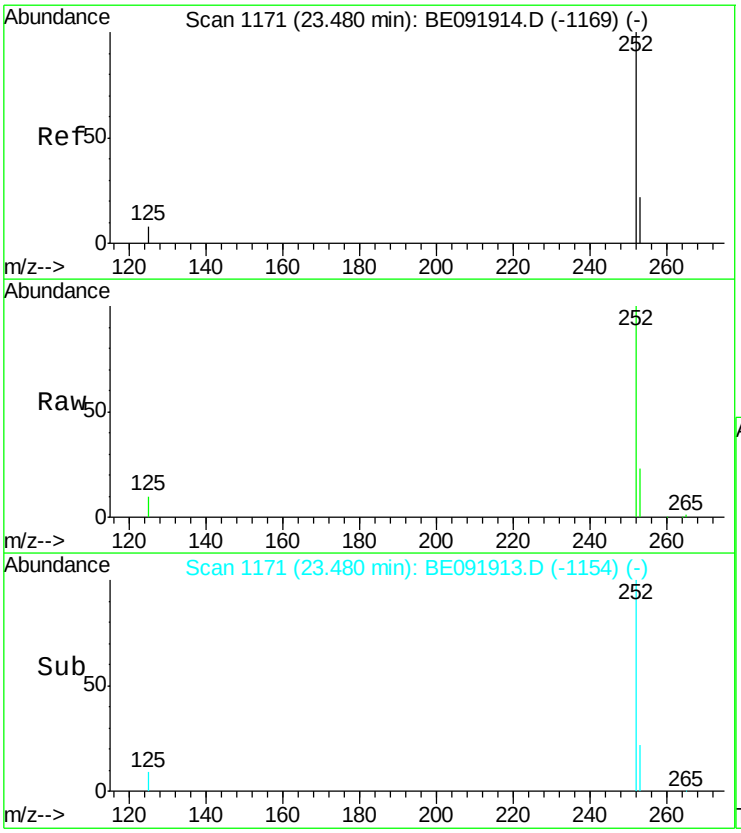
#41
Benzo(b)fluoranthene
Concen: 0.95 ng
RT: 23.42 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 52577

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.6
125	11.5	9.4	14.2

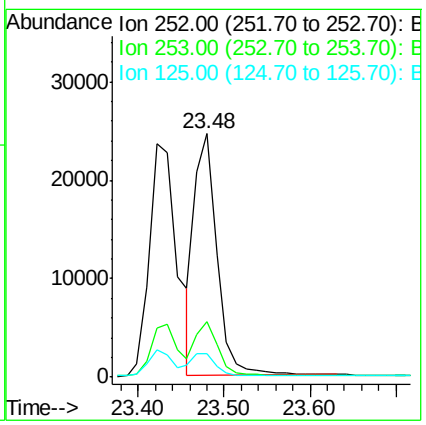


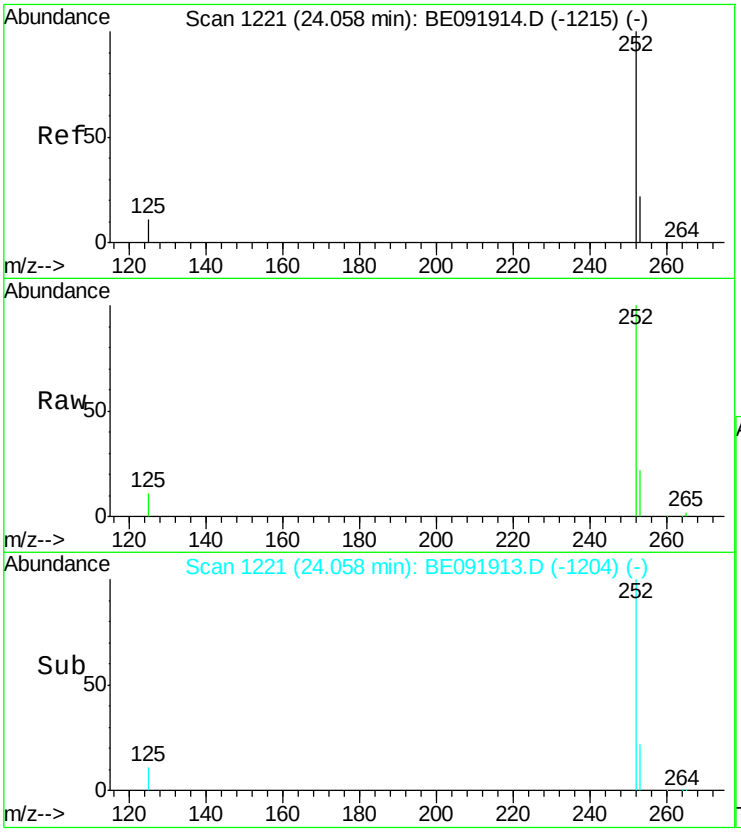


#42
Benzo(k)fluoranthene
Concen: 0.78 ng
RT: 23.48 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:252 Resp: 44679

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.4	29.2
125	9.7	8.3	12.5



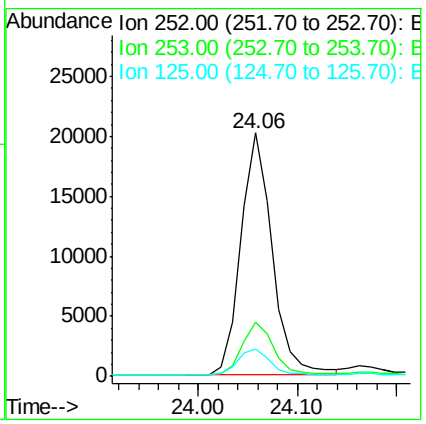


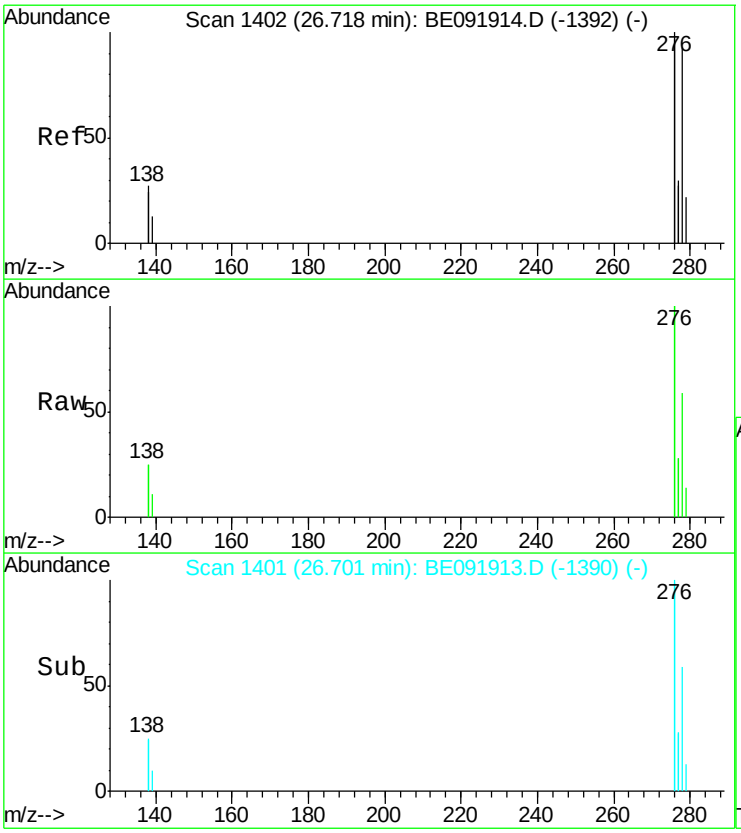
#43
Benzo(a)pyrene
Concen: 0.85 ng
RT: 24.06 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 44177

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	11.4	10.5	15.7

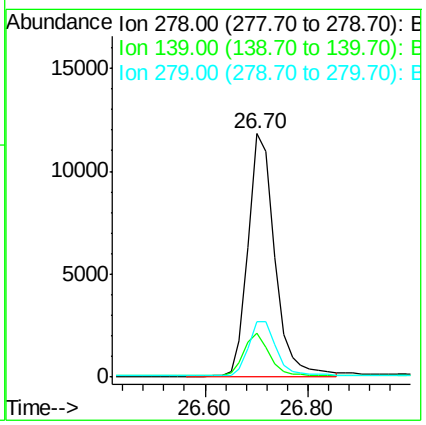


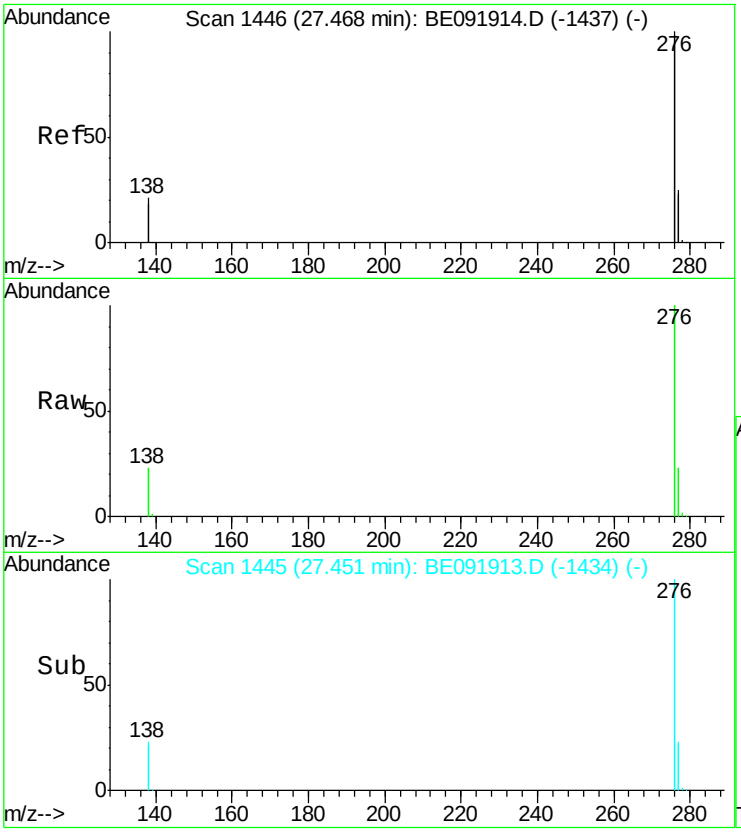


#44
Dibenzo(a,h)anthracene
Concen: 0.87 ng
RT: 26.70 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Tgt Ion:278 Resp: 42107

Ion	Ratio	Lower	Upper
278	100		
139	17.9	12.6	18.8
279	23.0	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 3.40 ng
RT: 27.45 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BE091913.D
Acq: 14 Jun 2016 15:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 172397

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.5	29.3
138	22.6	17.7	26.5