Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091912.D
Acq On : 14 Jun 2016 15:09
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jun 14 17:09:22 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	8.21	152	26314	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	116839	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	81175	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	181537	5.00	ng		0.00
31) Chrysene-d12	21.76	240	289093	5.00	ng		0.00
40) Perylene-d12	24.18	264	216093	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	8726	1.56	ng		-0.02
5) Phenol-d6	7.37	99	11664	1.68	ng		0.00
9) Nitrobenzene-d5	9.37	82	13574	1.73	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	3334	1.44	ng		-0.02
17) 2-Fluorobiphenyl	13.49	172	35008	1.42	ng		0.00
34) Terphenyl-d14	20.22	244	55880	1.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	5848	1.42	ng		95
3) n-Nitrosodimethylamine	3.82	42	7055	1.60	ng	#	89
6) bis(2-Chloroethyl)ether	7.63	93	12649	1.68	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	10142	1.71	ng	#	99
10) Nitrobenzene	9.40	77	14205	2.00	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	17751	1.50	ng	#	19
12) Naphthalene	11.04	128	40211	1.59	ng	#	93
13) Hexachlorobutadiene	11.34	225	6675	1.78	ng		98
14) 2-Methylnaphthalene	12.68	142	28421	1.75	ng		99
18) Acenaphthylene	14.59	152	140842	3.83	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	22994	5.90	ng	#	44
20) Acenaphthene	14.92	154	37506	1.67	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	25193	5.44	ng	#	1
22) Fluorene	15.90	166	39341	1.43	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	19250	1.43	ng		99
25) 4-Bromophenyl-phenylether	16.80	248	11466	1.76	ng		97
26) Hexachlorobenzene	16.92	284	11394	1.71	ng		96
27) Pentachlorophenol	17.26	266	3498	1.38	ng		93
28) Phenanthrene	17.64	178	72660	1.73	ng		99
29) Anthracene	17.73	178	66009	1.76	ng		99
30) Fluoranthene	19.65	202	313079	6.90	ng	#	86
32) Benzidine	19.83	184	20873	1.08	ng	#	95
33) Pyrene	20.02	202	312606	4.29	ng	#	73
35) Benzo(a)anthracene	21.79	228	179595	0.43	ng	#	87
36) 3,3'-Dichlorobenzidine	21.70	252	11552	0.57	ng		91
37) Chrysene	21.79	228	181499	0.62	ng		98
38) Bis(2-ethylhexyl)phthalate	21.67	149	52514	1.27	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	364622	4.14	ng		98
41) Benzo(b)fluoranthene	23.42	252	95478	1.81	ng		97
42) Benzo(k)fluoranthene	23.48	252	78882	1.44	ng		98
43) Benzo(a)pyrene	24.06	252	78648	1.59	ng		96
44) Dibenzo(a,h)anthracene	26.72	278	77714	1.68	ng		97
45) Benzo(g,h,i)perylene	27.47	276	312629	6.46	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091912.D
Acq On : 14 Jun 2016 15:09
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jun 14 17:09:22 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 : BE091912.D
Acq On : 14 Jun 2016 15:09
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
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Quant Time: Jun 14 17:09:22 2016
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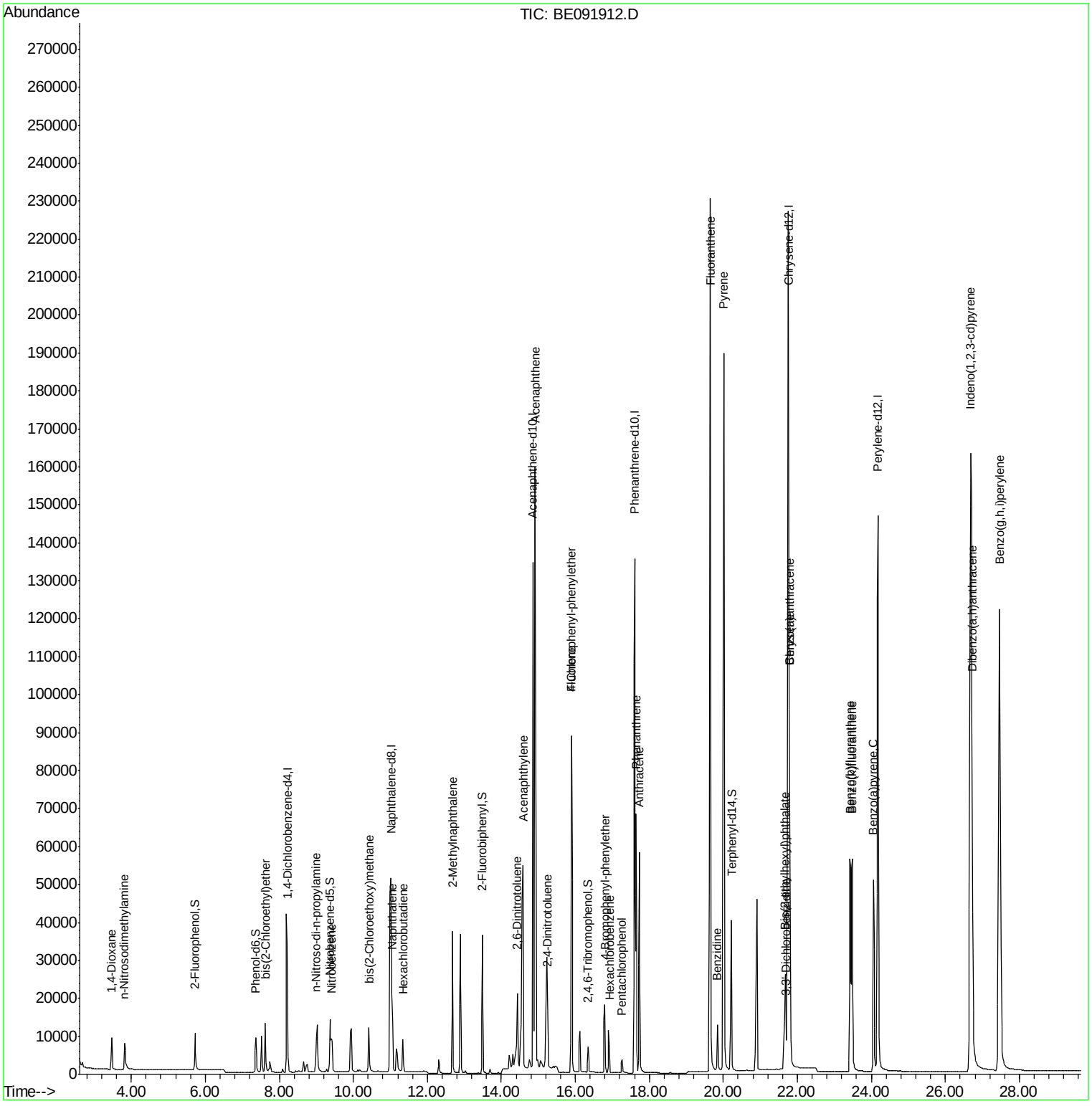
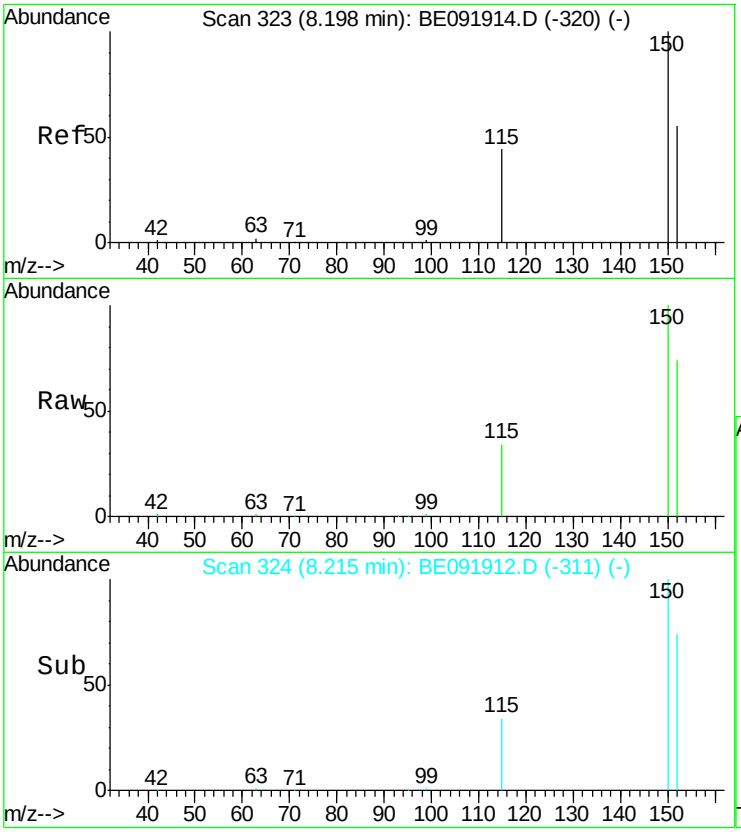
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration



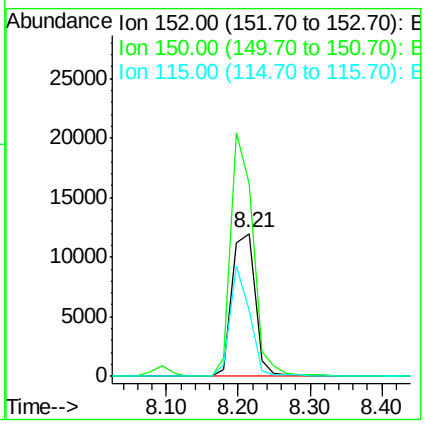


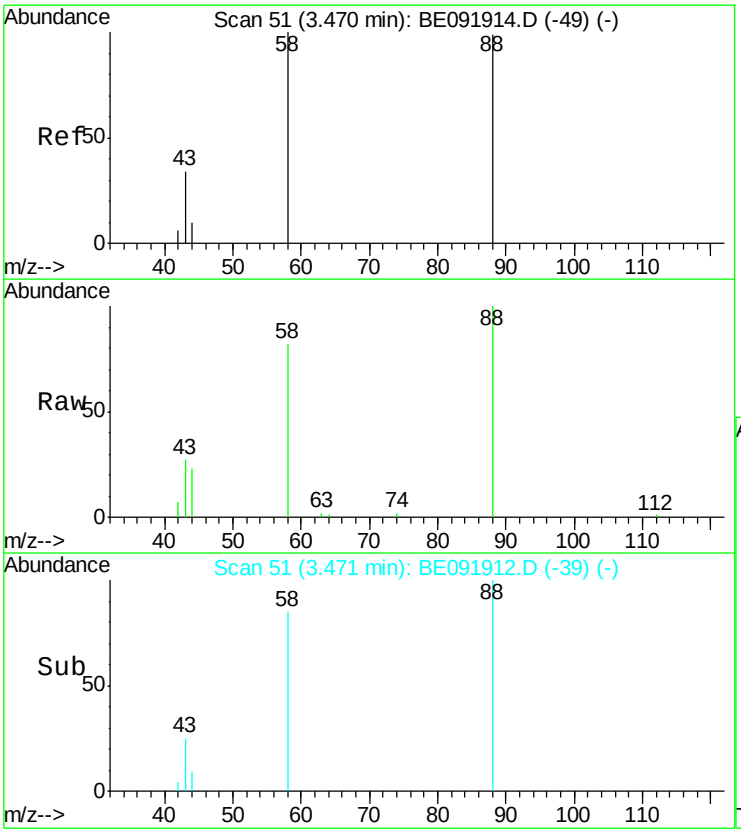
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.21 min Scan# 324
Delta R.T. 0.02 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 26314

Ion	Ratio	Lower	Upper
152	100		
150	134.7	123.9	185.9
115	45.7	48.3	72.5#

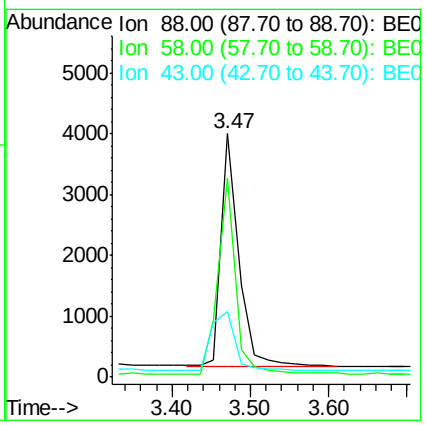


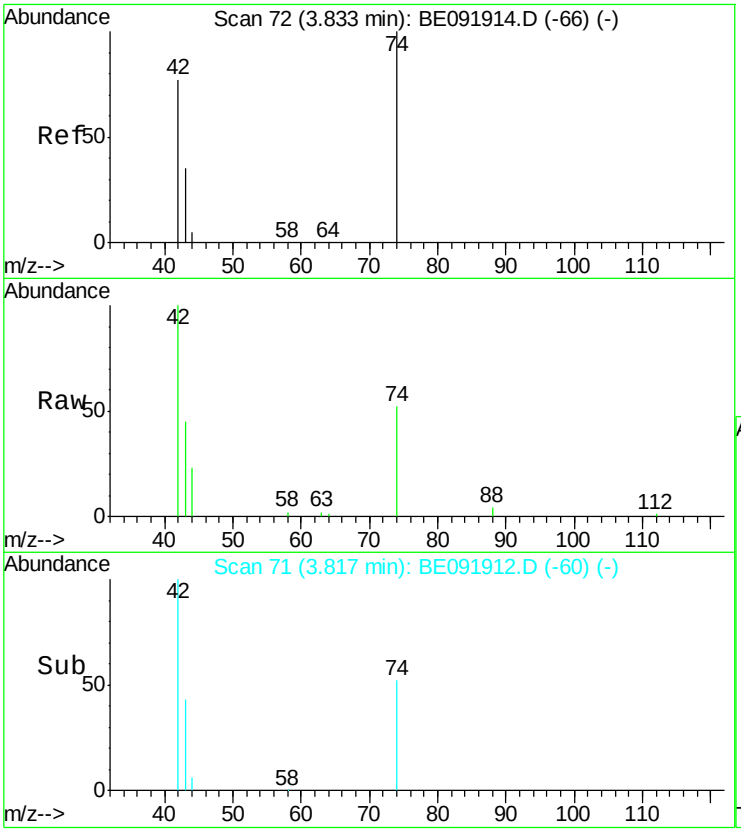


#2
1,4-Dioxane
Concen: 1.42 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion: 88 Resp: 5848

Ion	Ratio	Lower	Upper
88	100		
58	84.5	63.0	94.4
43	35.0	29.1	43.7



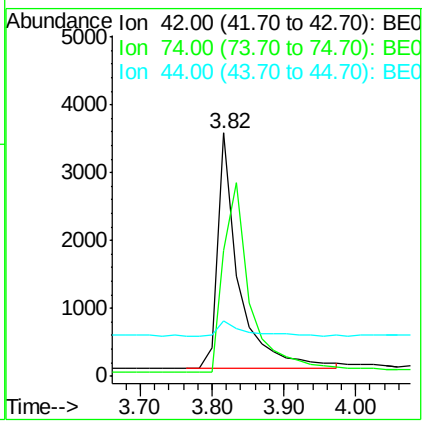


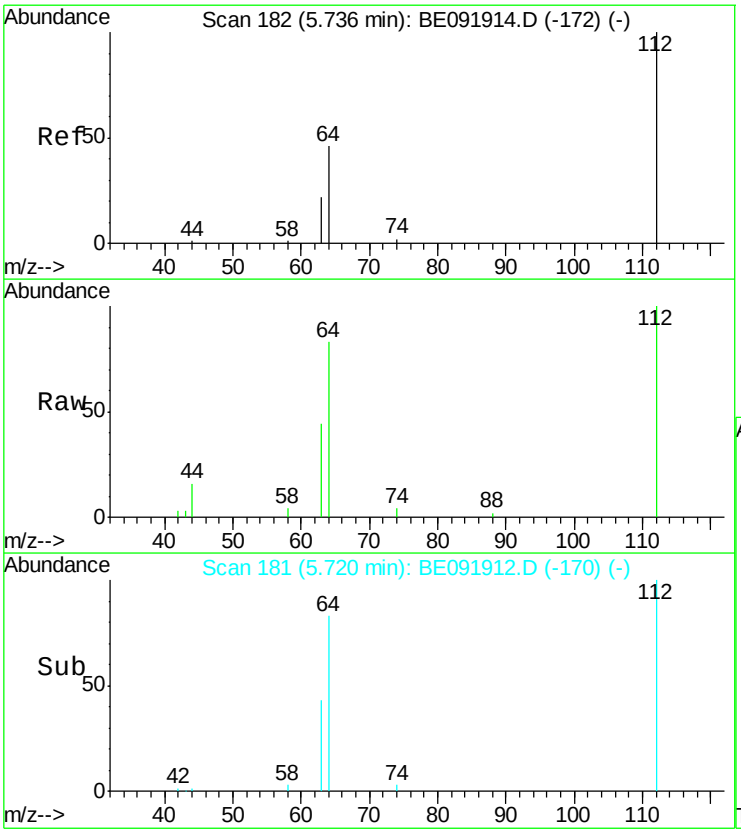
#3
n-Nitrosodimethylamine
Concen: 1.60 ng
RT: 3.82 min Scan# 71
Delta R.T. -0.02 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 7055

Ion	Ratio	Lower	Upper
42	100		
74	104.4	93.4	140.0
44	7.8	5.0	7.6#

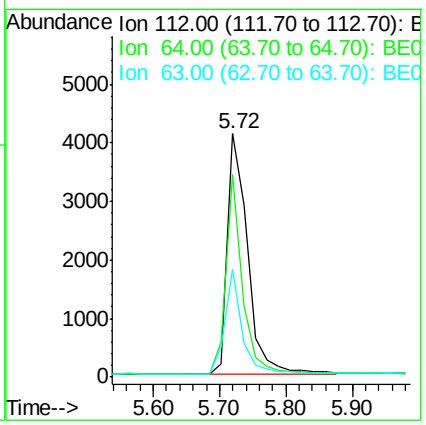


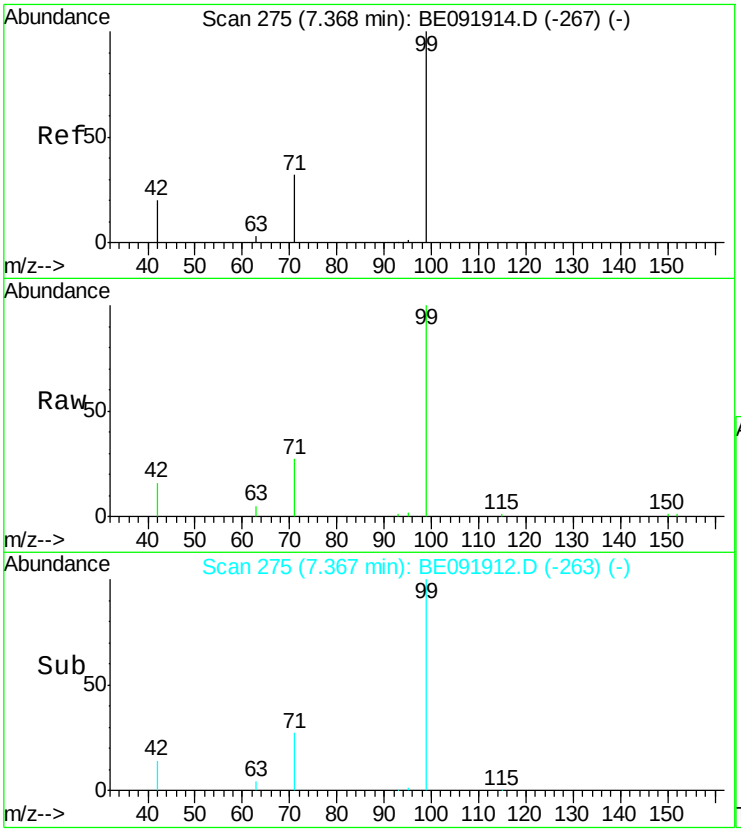


#4
2-Fluorophenol
Concen: 1.56 ng
RT: 5.72 min Scan# 181
Delta R.T. -0.02 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:112 Resp: 8726

Ion	Ratio	Lower	Upper
112	100		
64	68.9	53.7	80.5
63	36.8	29.5	44.3



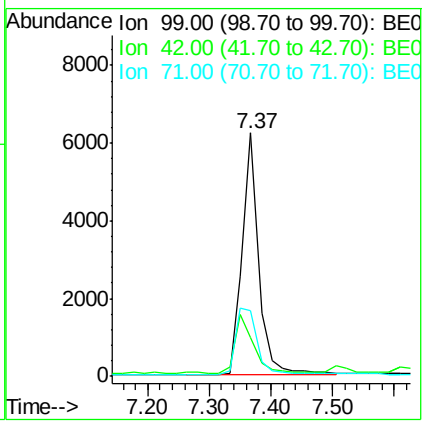


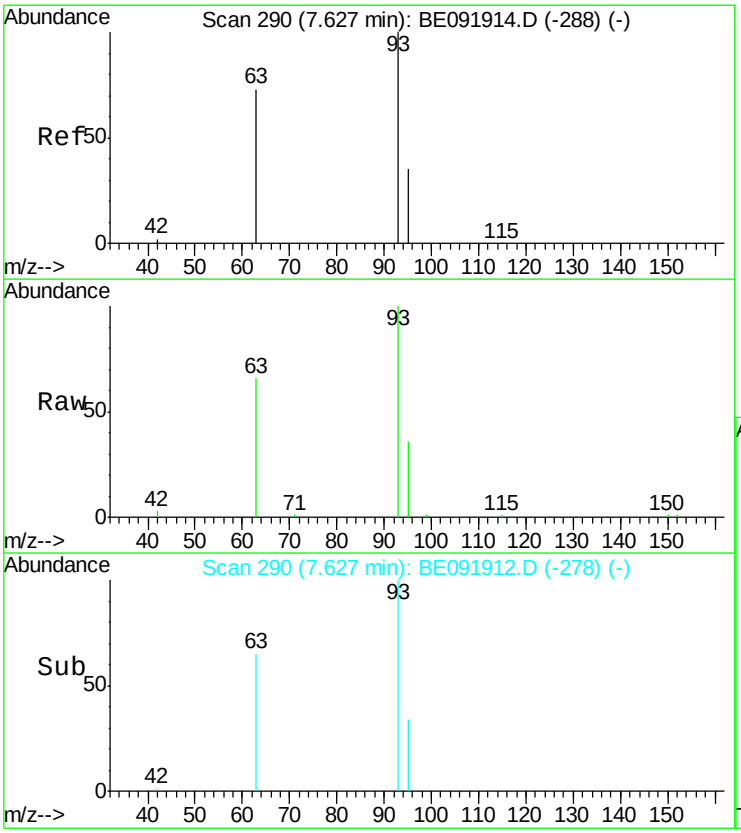
#5
Phenol-d6
Concen: 1.68 ng
RT: 7.37 min Scan# 275
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 11664

Ion	Ratio	Lower	Upper
99	100		
42	26.7	19.6	29.4
71	35.6	28.1	42.1

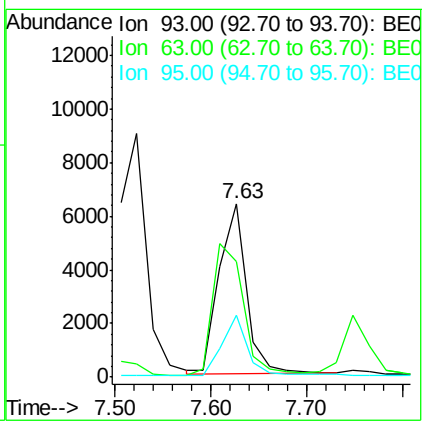


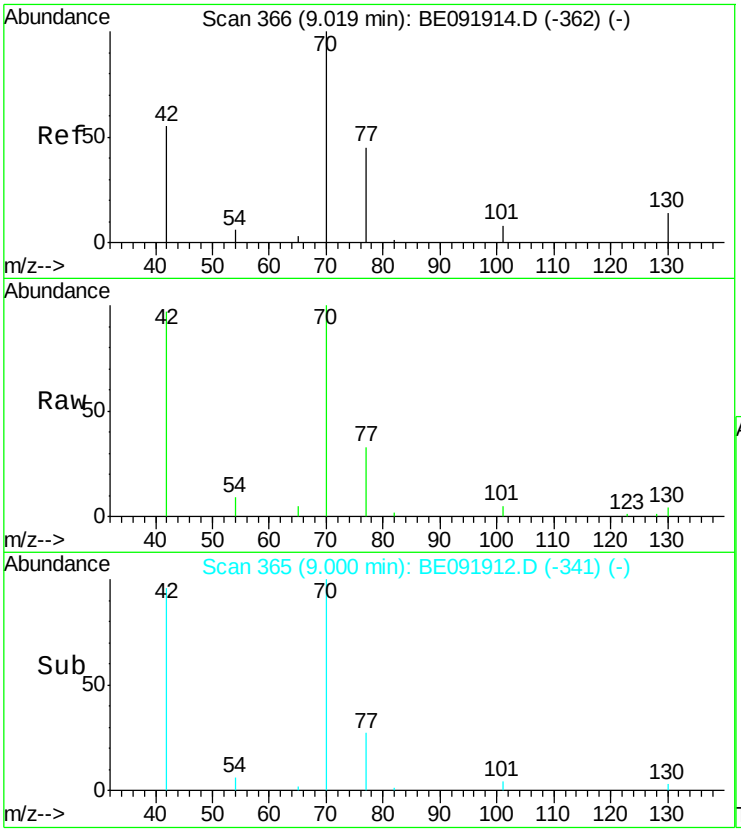


#6
bis(2-Chloroethyl)ether
Concen: 1.68 ng
RT: 7.63 min Scan# 290
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion: 93 Resp: 12649

Ion	Ratio	Lower	Upper
93	100		
63	85.6	66.2	99.4
95	33.2	25.5	38.3



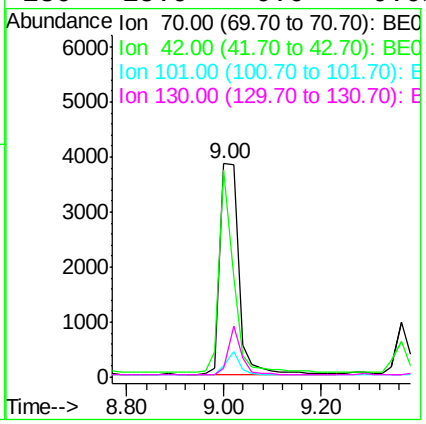


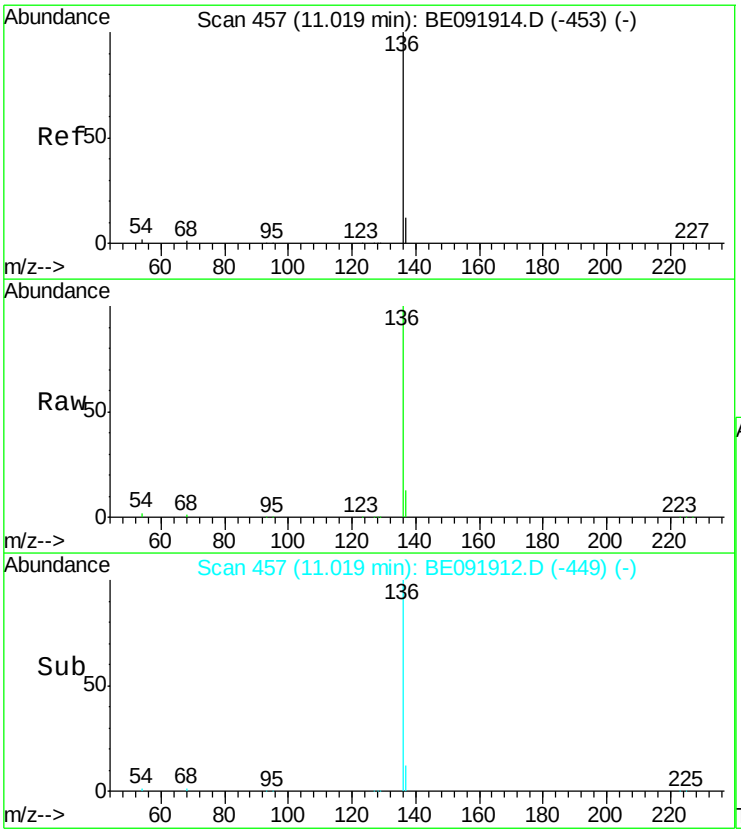
#7
n-Nitroso-di-n-propylamine
Concen: 1.71 ng
RT: 9.00 min Scan# 365
Delta R.T. -0.02 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 70 Resp: 10142

Ion	Ratio	Lower	Upper
70	100		
42	73.6	58.4	87.6
101	8.1	6.4	9.6
130	15.9	0.0	0.0#

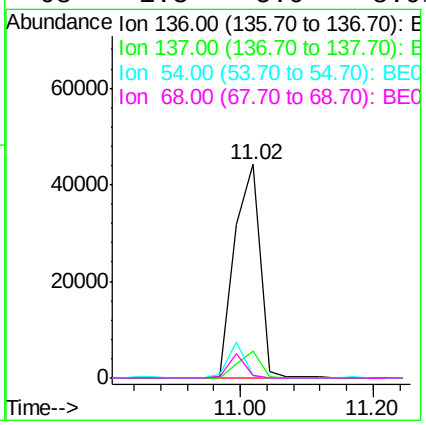


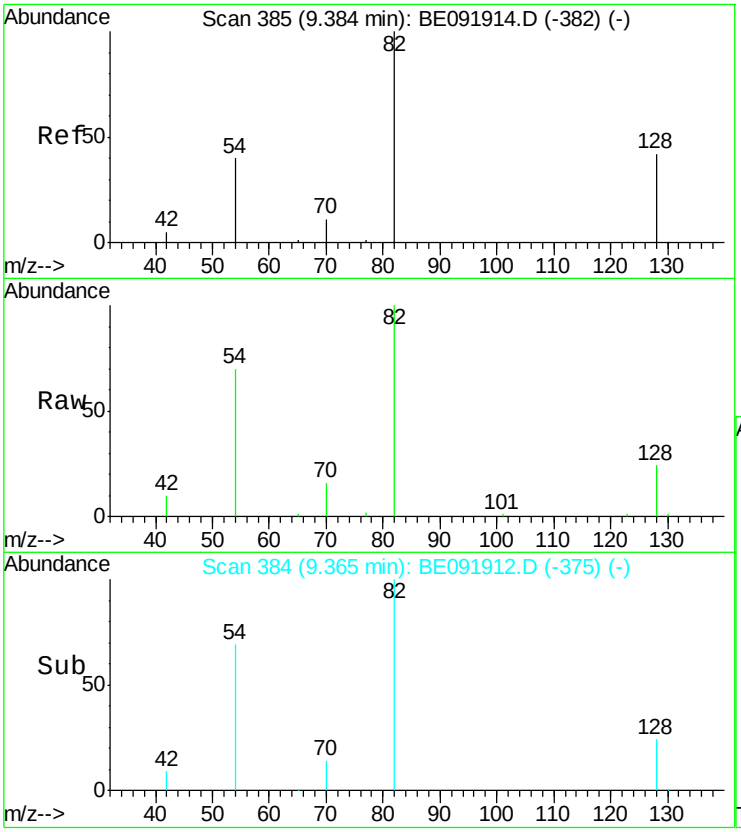


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 11.02 min Scan# 457
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:136 Resp: 116839

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.3	12.5#
54	1.5	8.2	12.4#
68	1.3	5.9	8.9#



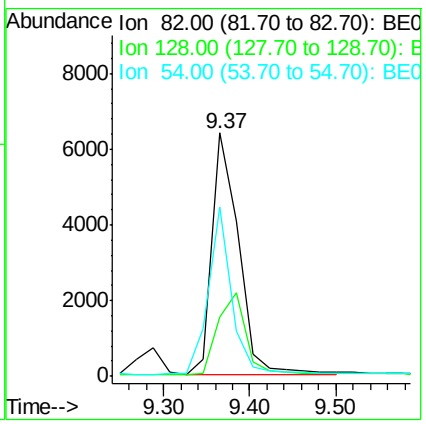


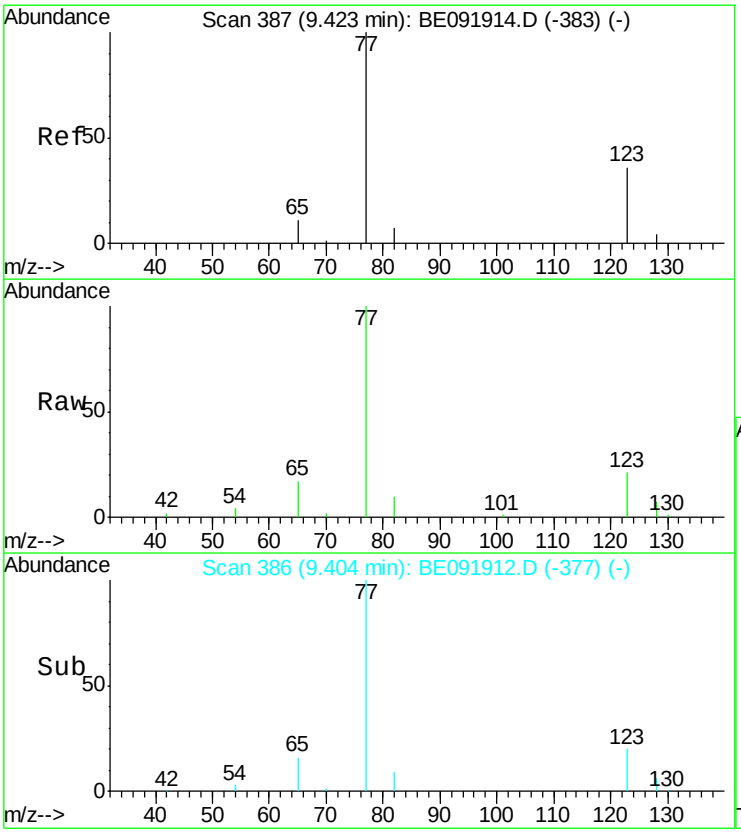
#9
Nitrobenzene-d5
Concen: 1.73 ng
RT: 9.37 min Scan# 384
Delta R.T. -0.02 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 13574

Ion	Ratio	Lower	Upper
82	100		
128	24.2	39.5	59.3#
54	69.7	30.3	45.5#

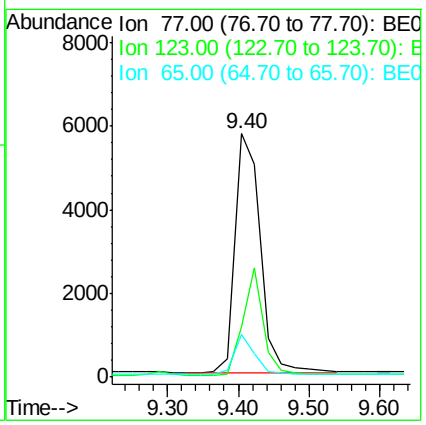


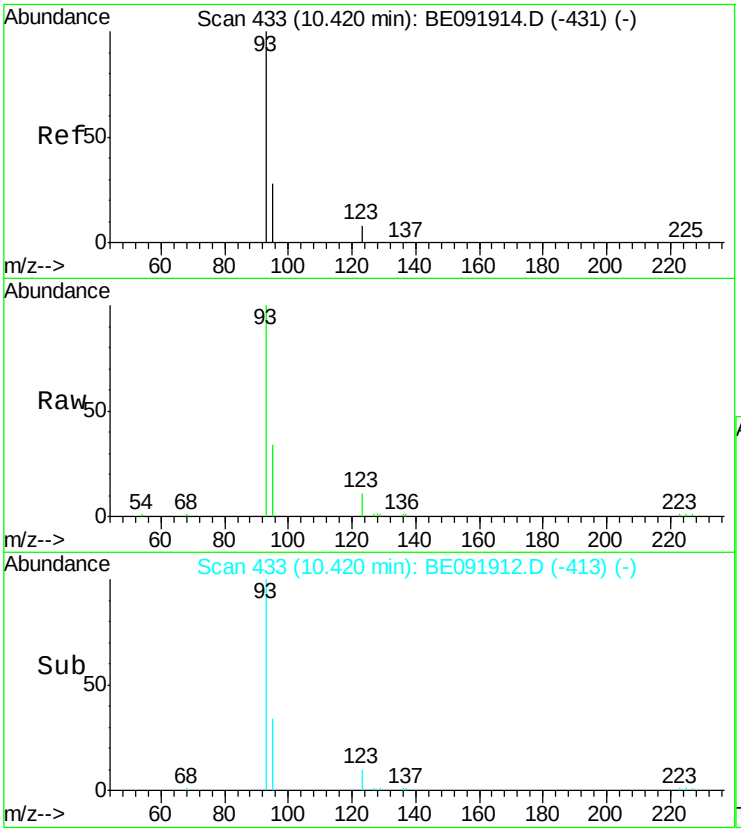


#10
Nitrobenzene
Concen: 2.00 ng
RT: 9.40 min Scan# 386
Delta R.T. -0.02 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion: 77 Resp: 14205

Ion	Ratio	Lower	Upper
77	100		
123	36.6	0.0	0.0#
65	13.8	11.1	16.7



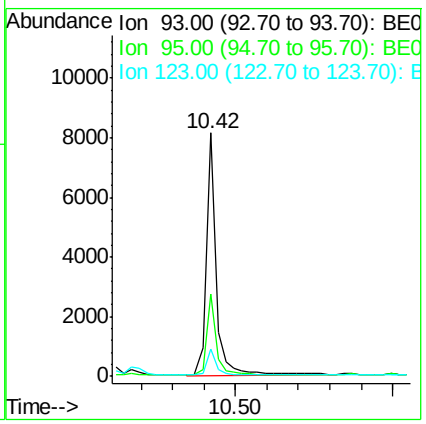


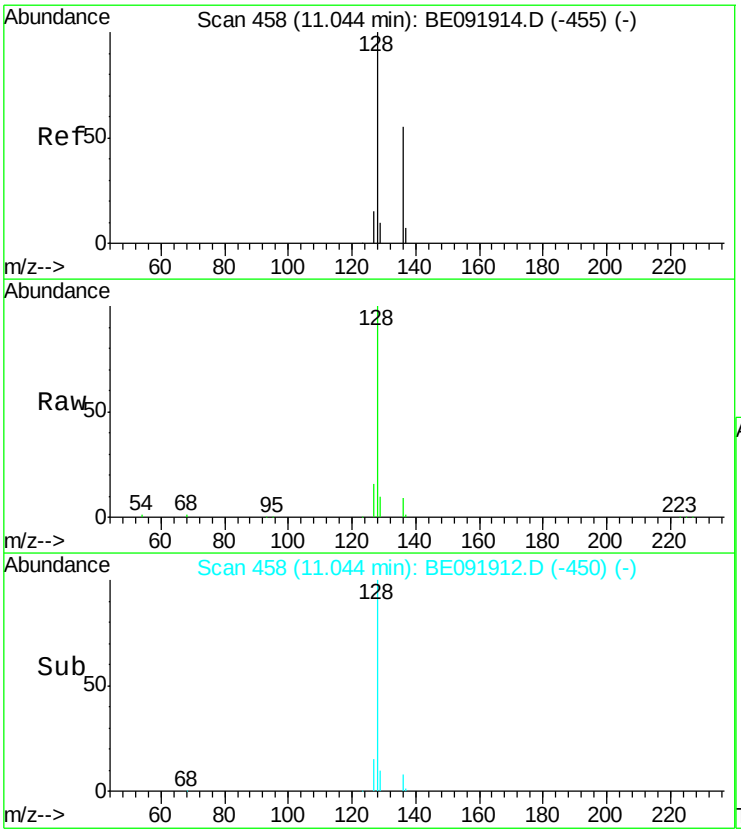
#11
bis(2-Chloroethoxy)methane
Concen: 1.50 ng
RT: 10.42 min Scan# 433
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 17751

Ion	Ratio	Lower	Upper
93	100		
95	34.1	57.6	86.4#
123	10.4	100.2	150.4#

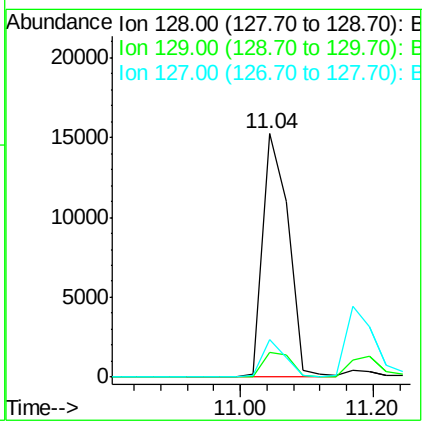


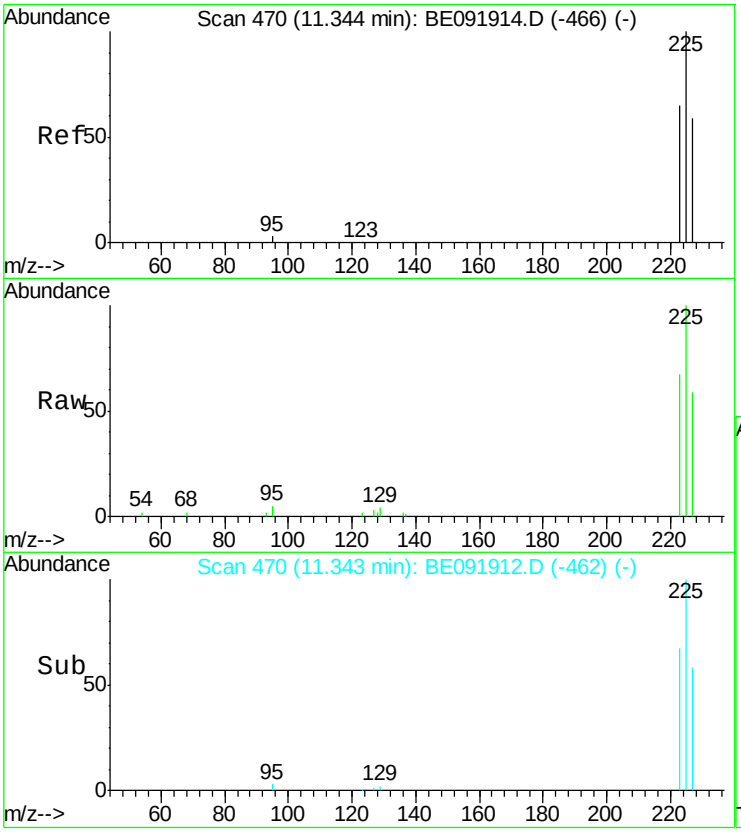


#12
Naphthalene
Concen: 1.59 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:128 Resp: 40211

Ion	Ratio	Lower	Upper
128	100		
129	10.0	10.4	15.6#
127	15.5	10.2	15.2#

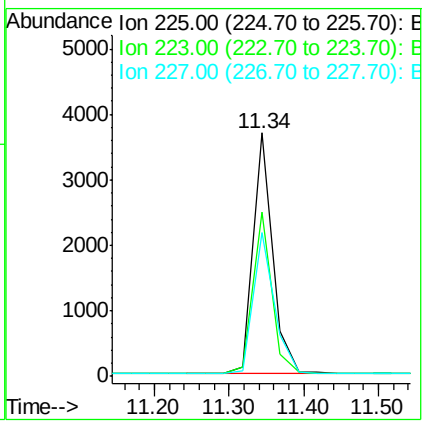




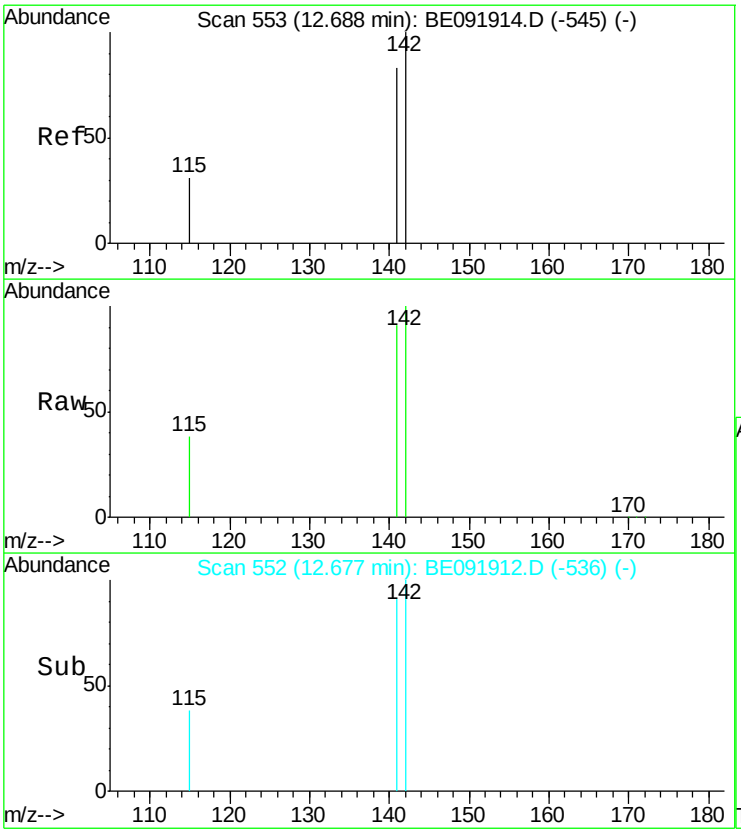
#13
Hexachlorobutadiene
Concen: 1.78 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:225 Resp: 6675

Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.8	74.8
227	62.8	50.6	75.8



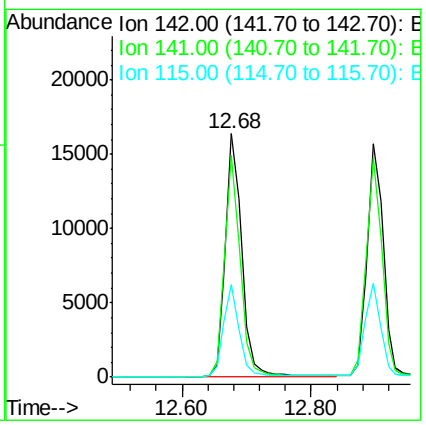
Instrument :
BNA_E
ClientSampleId :

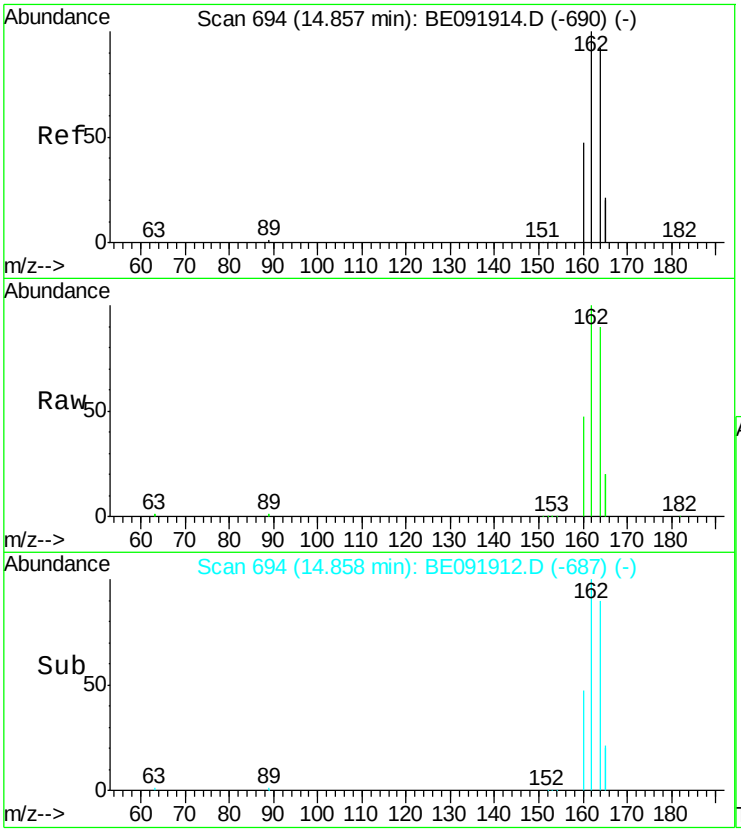


#14
2-Methylnaphthalene
Concen: 1.75 ng
RT: 12.68 min Scan# 552
Delta R.T. -0.01 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:142 Resp: 28421

Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.9	107.9
115	37.8	29.9	44.9



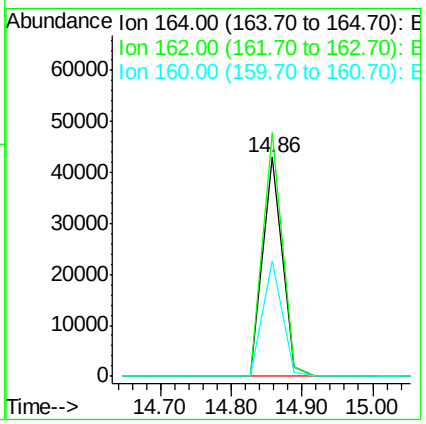


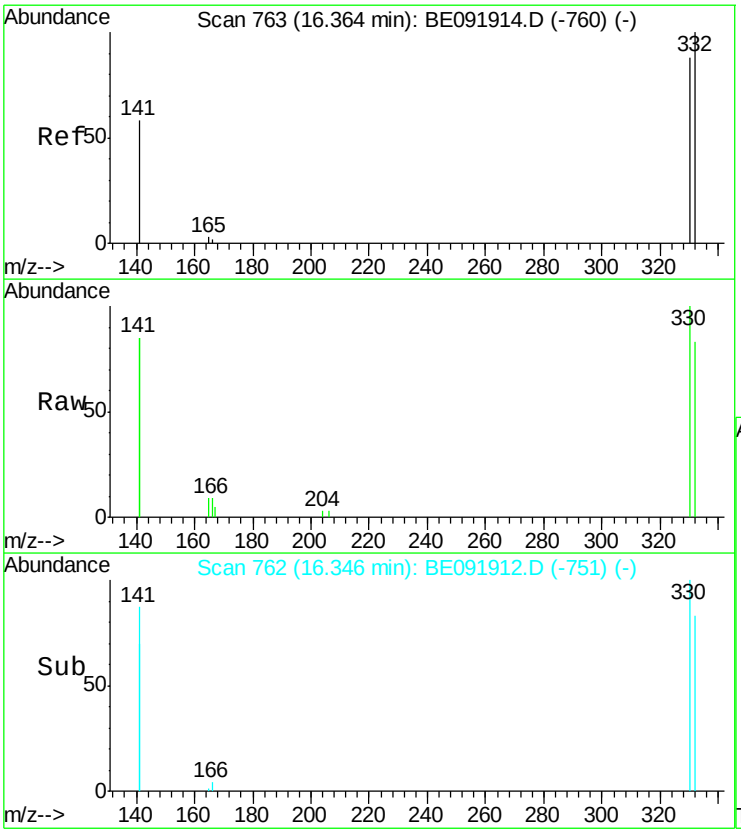
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 81175

Ion	Ratio	Lower	Upper
164	100		
162	111.1	71.8	107.8#
160	52.5	28.0	42.0#

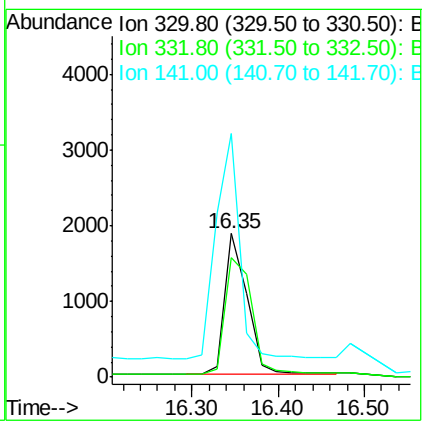


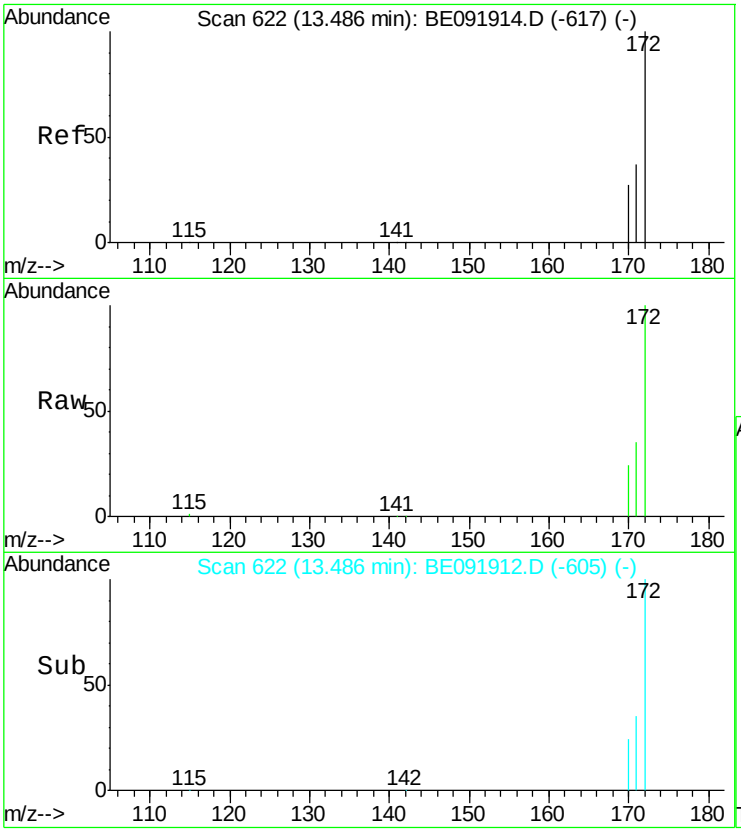


#16
2,4,6-Tribromophenol
Concen: 1.44 ng
RT: 16.35 min Scan# 762
Delta R.T. -0.02 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:330 Resp: 3334

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	171.1	138.4	207.6



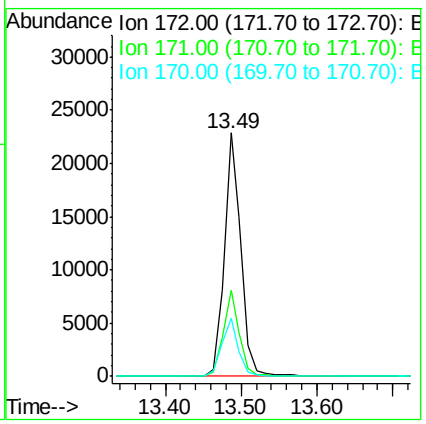


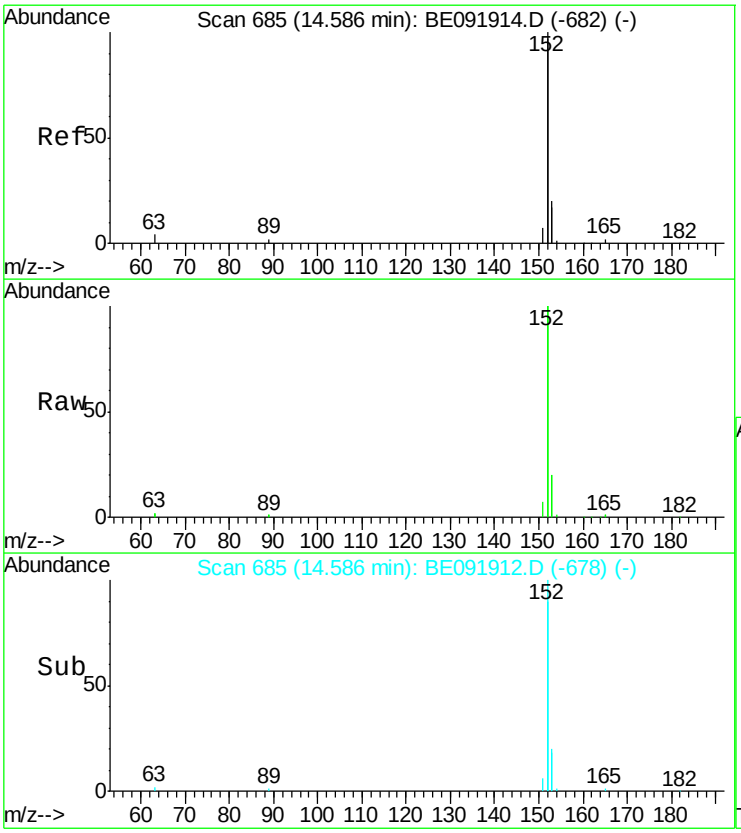
#17
2-Fluorobiphenyl
Concen: 1.42 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 35008

Ion	Ratio	Lower	Upper
172	100		
171	35.5	24.3	36.5
170	24.0	14.9	22.3#

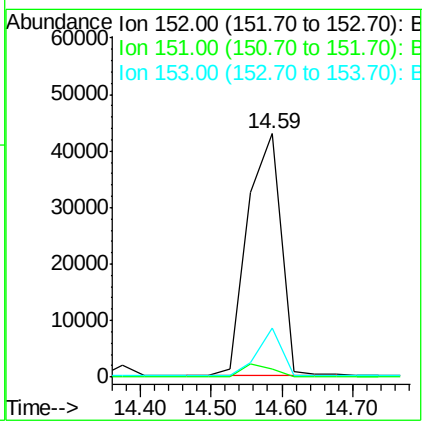


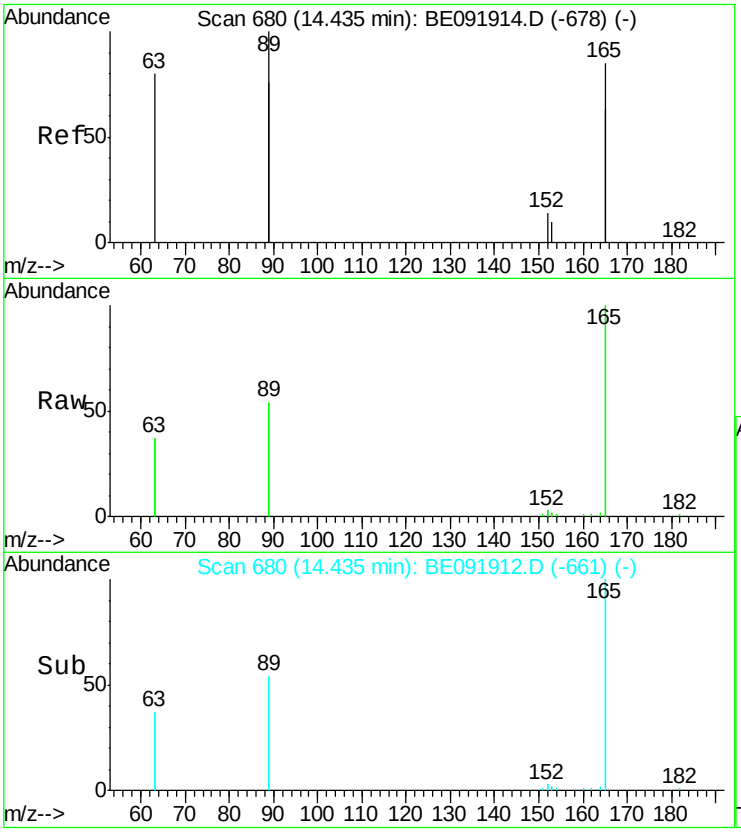


#18
Acenaphthylene
Concen: 3.83 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:152 Resp: 140842

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



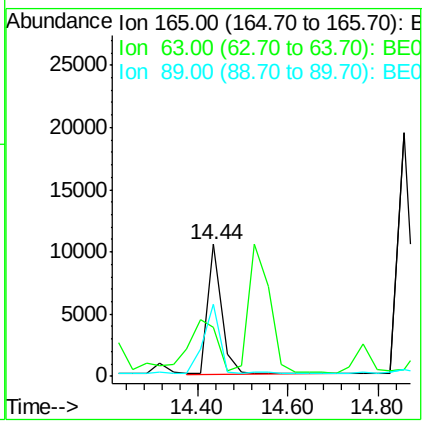


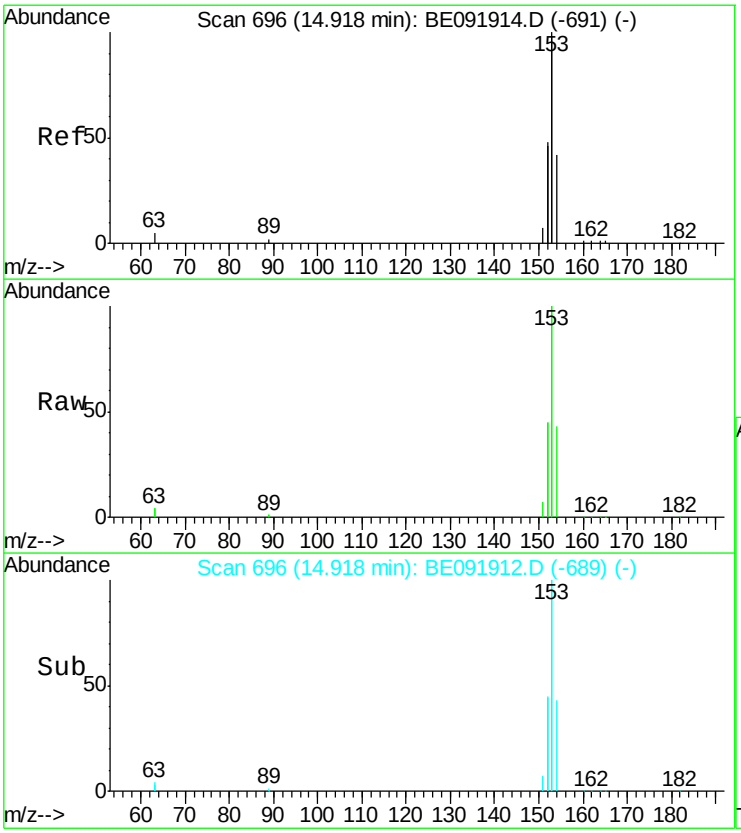
#19
2,6-Dinitrotoluene
Concen: 5.90 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 22994

Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	59.8	59.1	88.7

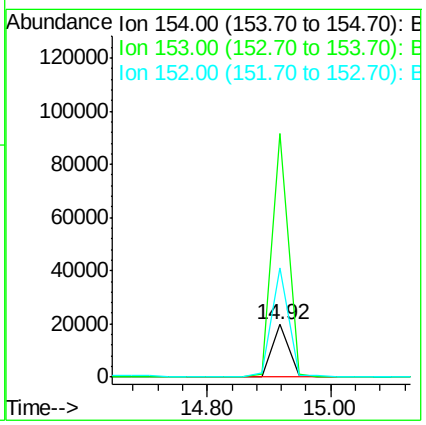


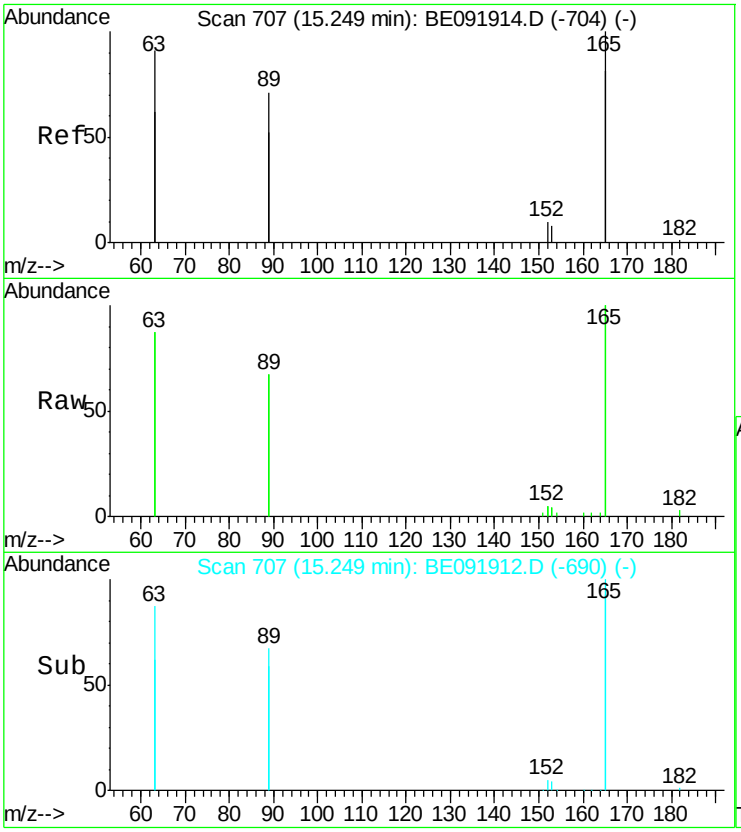


#20
Acenaphthene
Concen: 1.67 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:154 Resp: 37506

Ion	Ratio	Lower	Upper
154	100		
153	450.9	88.1	132.1#
152	203.8	44.2	66.2#



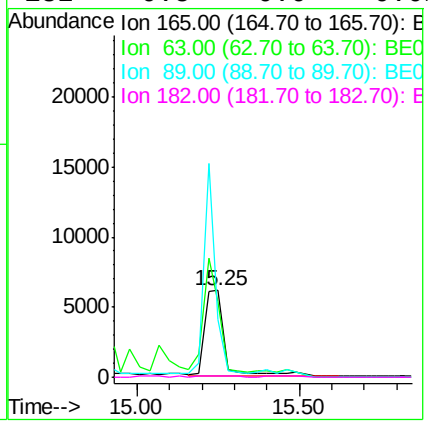


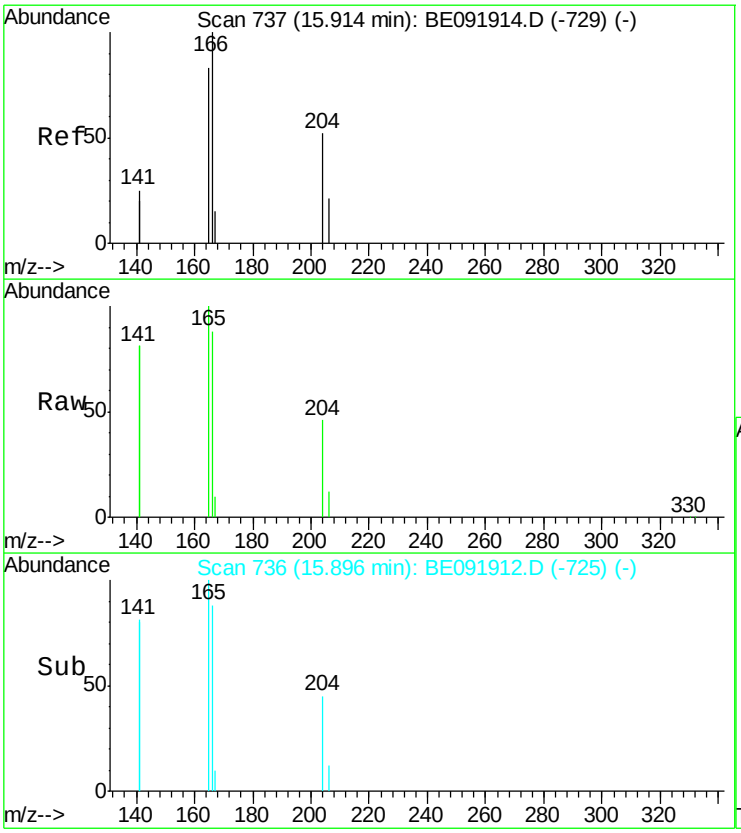
#21
2,4-Dinitrotoluene
Concen: 5.44 ng
RT: 15.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 25193

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

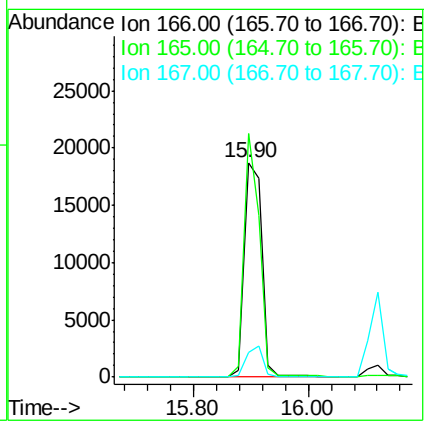


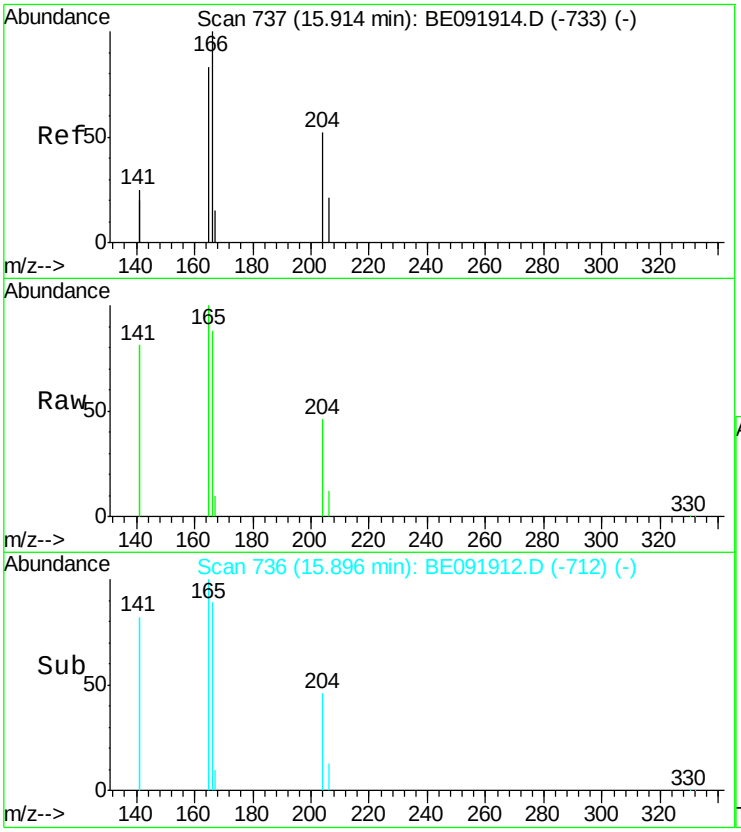


#22
Fluorene
Concen: 1.43 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.02 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:166 Resp: 39341

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	13.5	10.8	16.2



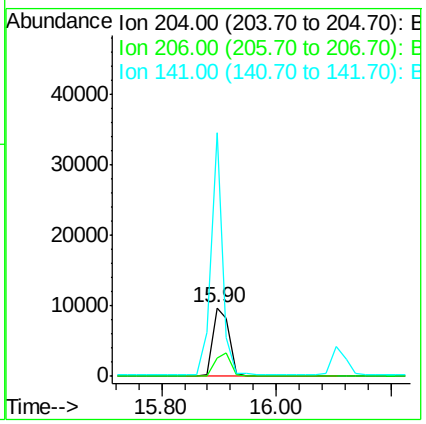


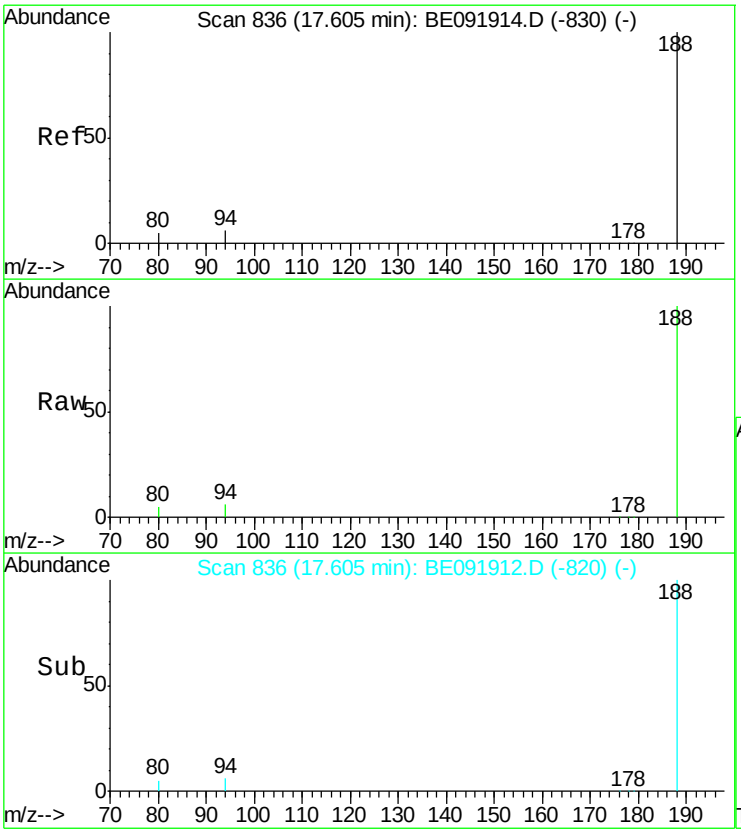
#23
4-Chlorophenyl-phenylether
Concen: 1.43 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.02 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:204 Resp: 19250

Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.8	41.6
141	249.1	197.6	296.4

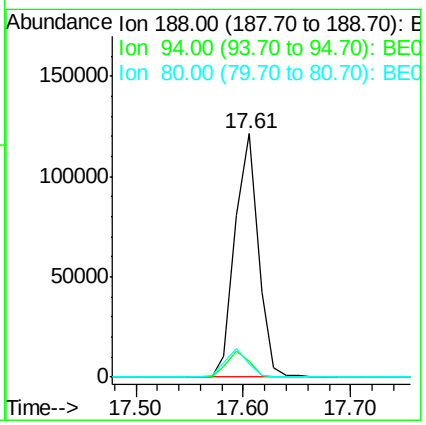


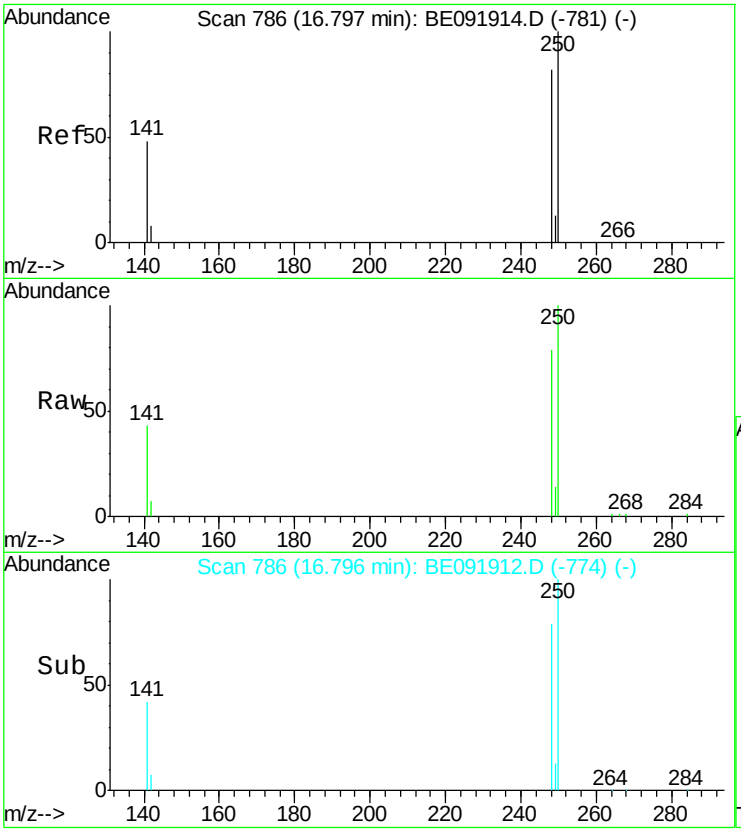


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:188 Resp: 181537

Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.1	6.1#
80	5.4	3.4	5.2#



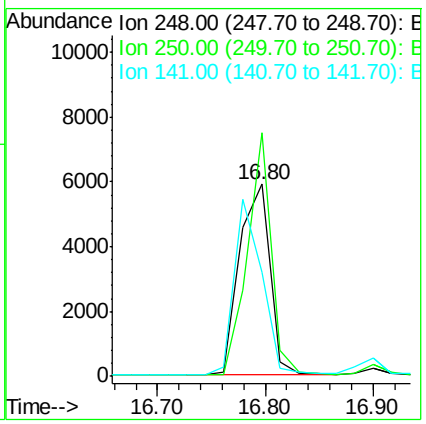


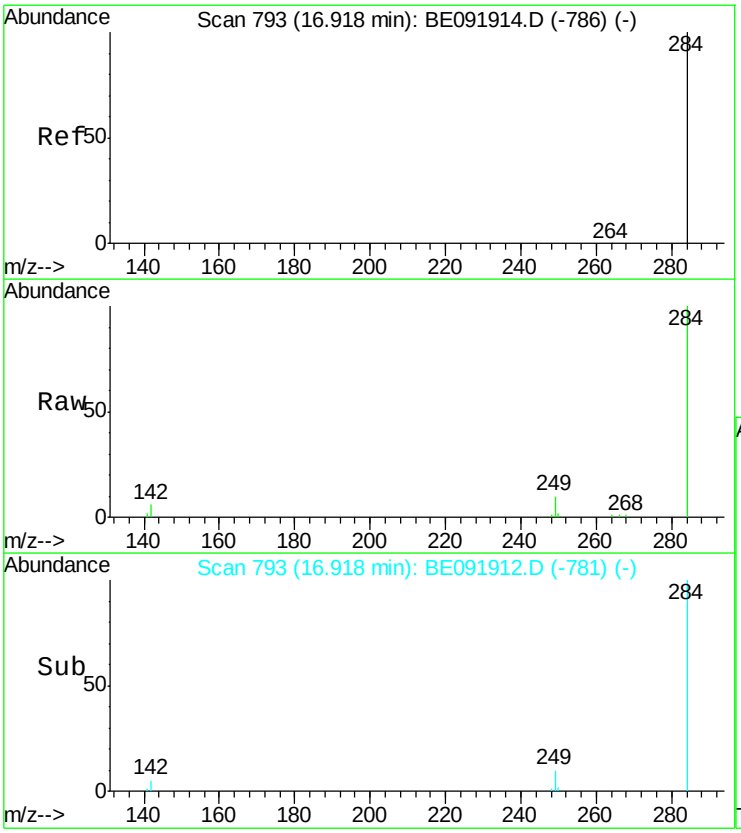
#25
4-Bromophenyl-phenylether
Concen: 1.76 ng
RT: 16.80 min Scan# 786
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 11466

Ion	Ratio	Lower	Upper
248	100		
250	99.4	75.7	113.5
141	82.2	64.6	97.0

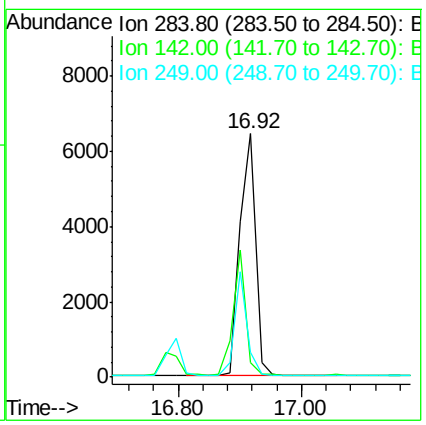


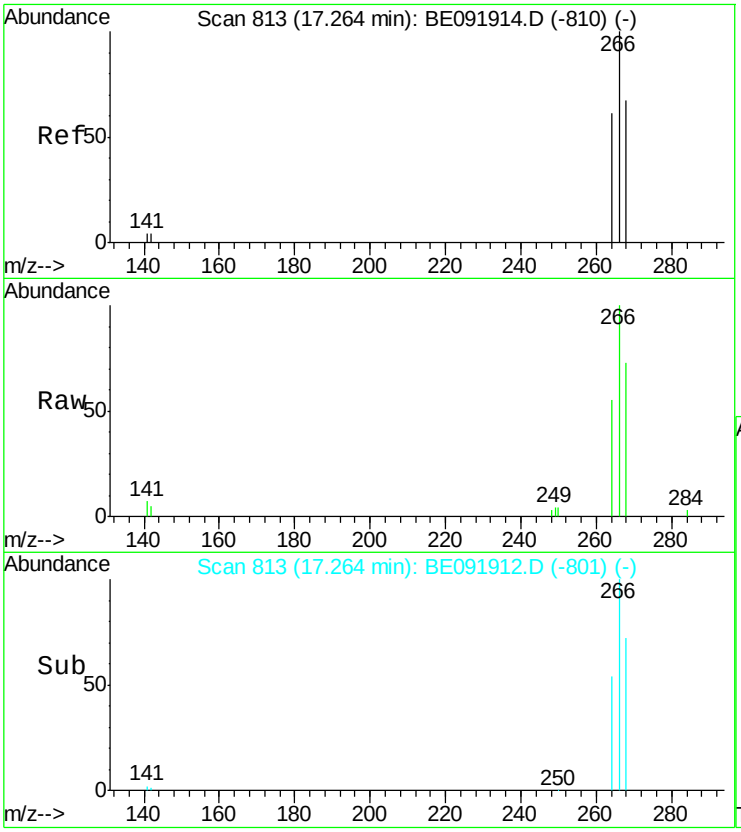


#26
Hexachlorobenzene
Concen: 1.71 ng
RT: 16.92 min Scan# 793
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:284 Resp: 11394

Ion	Ratio	Lower	Upper
284	100		
142	41.6	31.4	47.2
249	34.0	25.3	37.9



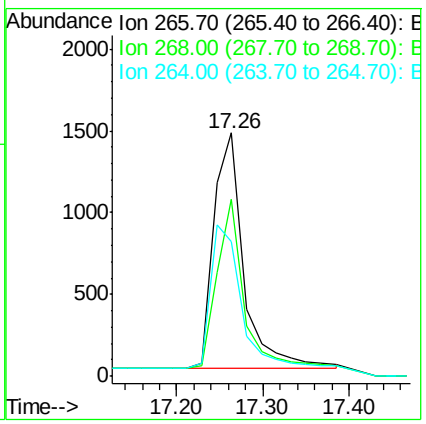


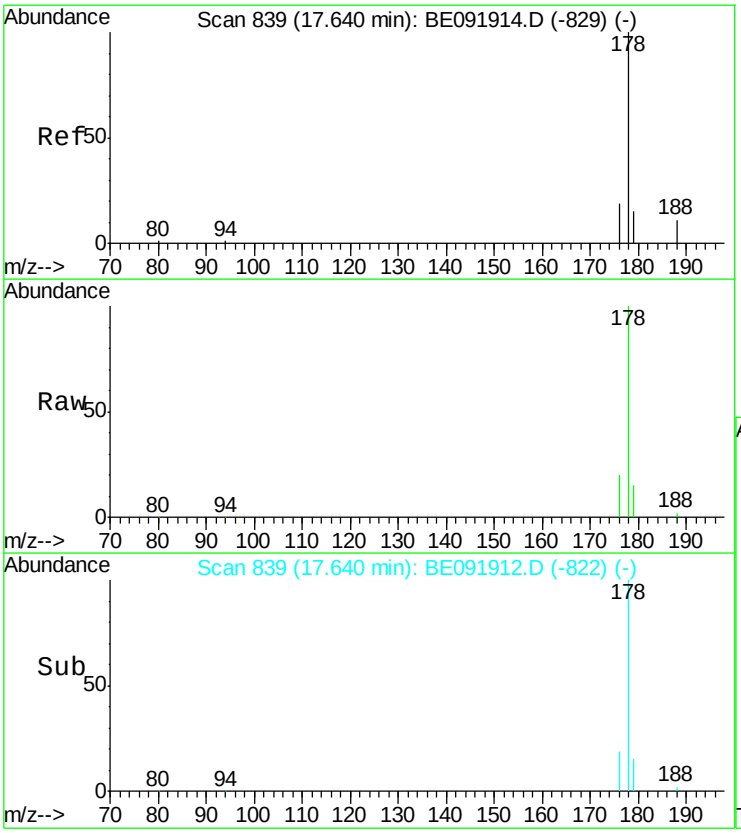
#27
Pentachlorophenol
Concen: 1.38 ng
RT: 17.26 min Scan# 813
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 3498

Ion	Ratio	Lower	Upper
266	100		
268	72.5	60.5	90.7
264	55.2	51.0	76.4

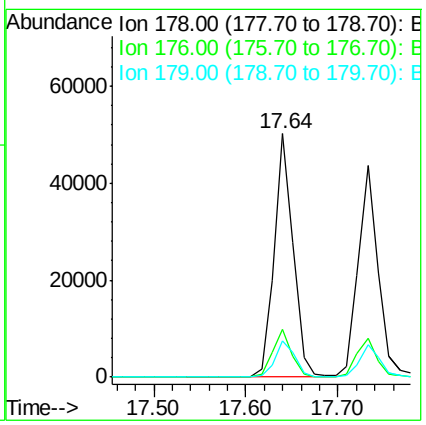


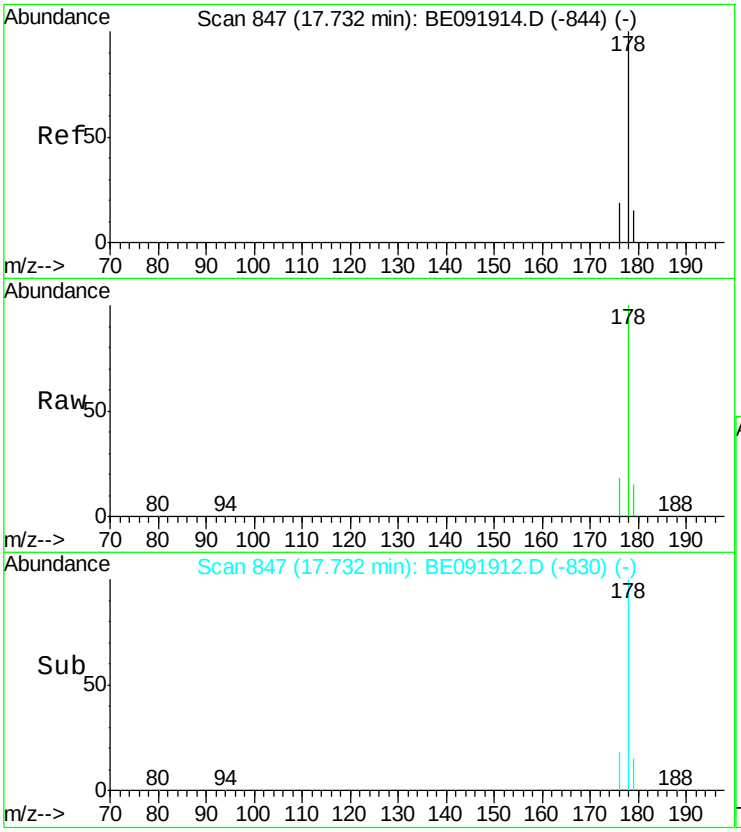


#28
Phenanthrene
Concen: 1.73 ng
RT: 17.64 min Scan# 839
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:178 Resp: 72660

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.5	12.9	19.3



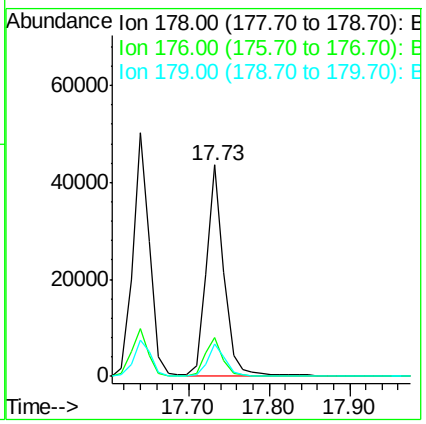


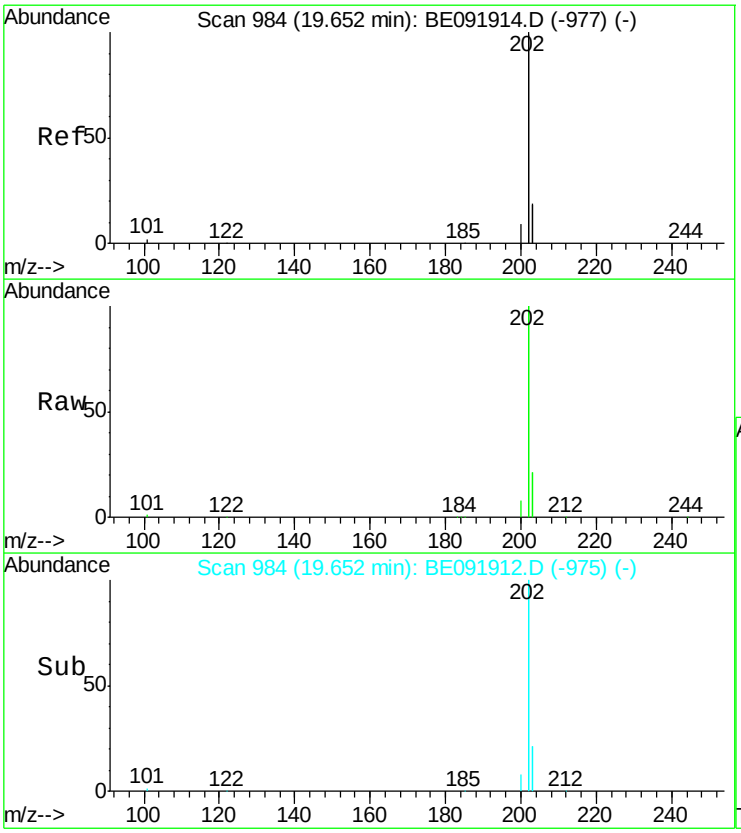
#29
Anthracene
Concen: 1.76 ng
RT: 17.73 min Scan# 847
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 66009

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.6	12.1	18.1

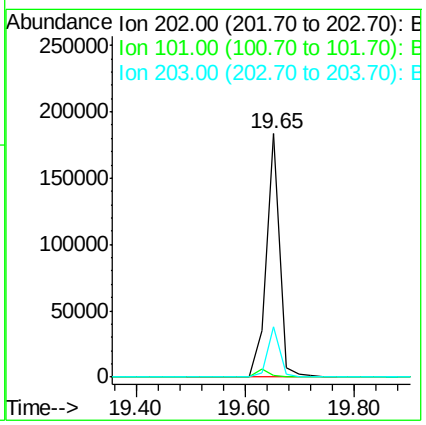


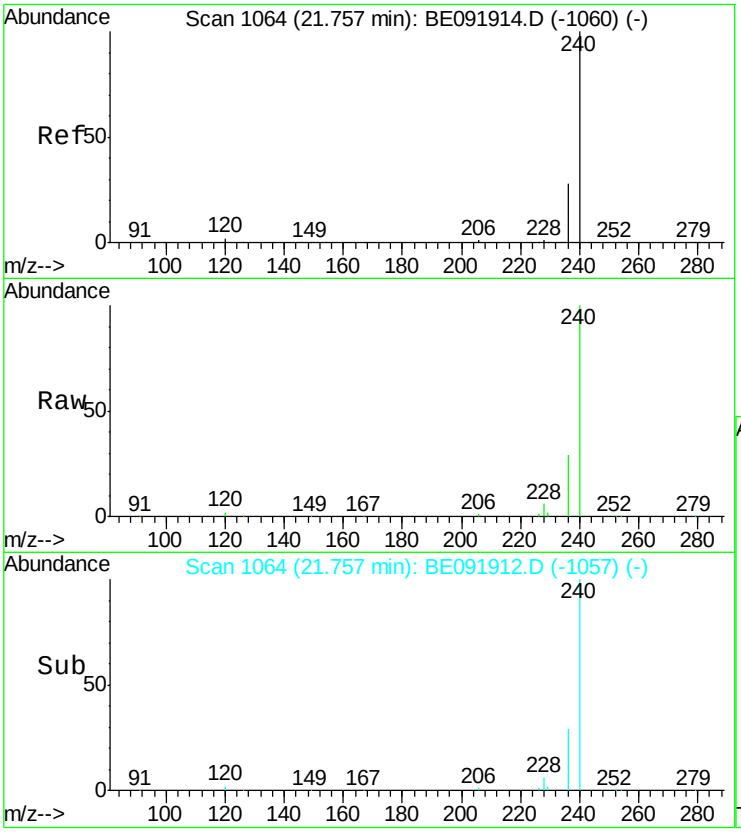


#30
Fluoranthene
Concen: 6.90 ng
RT: 19.65 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:202 Resp: 313079

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	19.0	14.3	21.5



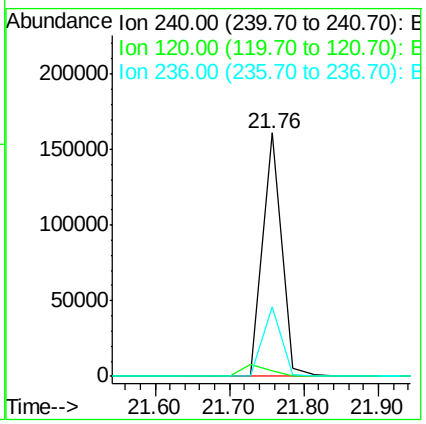


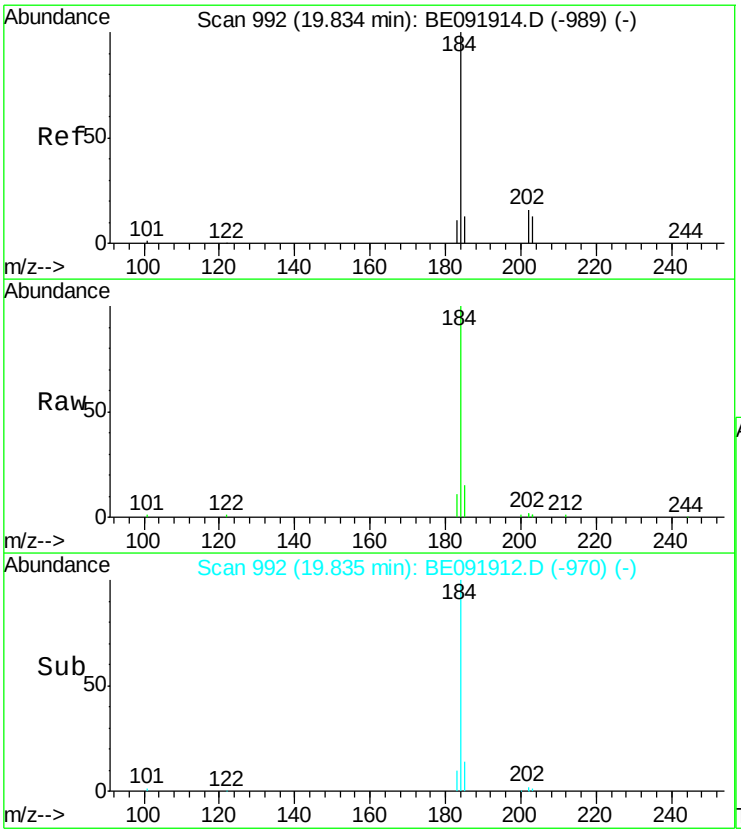
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 289093

Ion	Ratio	Lower	Upper
240	100		
120	2.3	1.2	1.8#
236	28.8	19.8	29.8

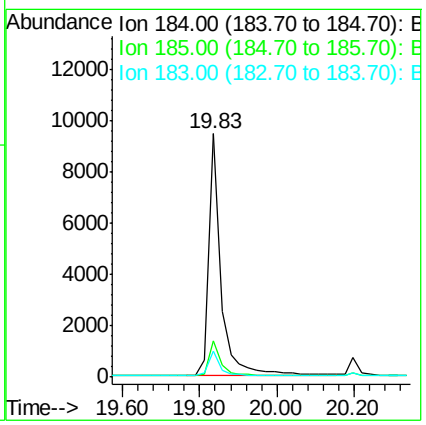


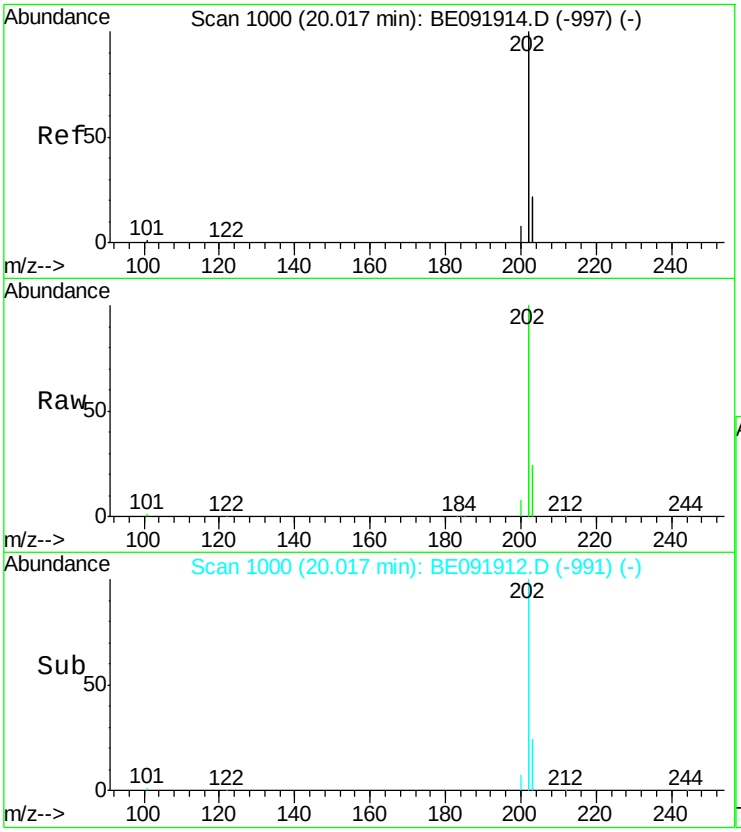


#32
Benzidine
Concen: 1.08 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:184 Resp: 20873

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.4	17.2
183	10.9	11.8	17.6#



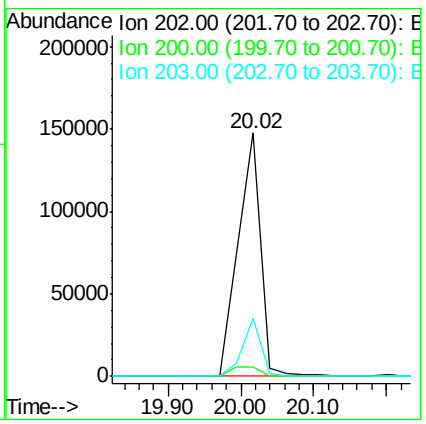


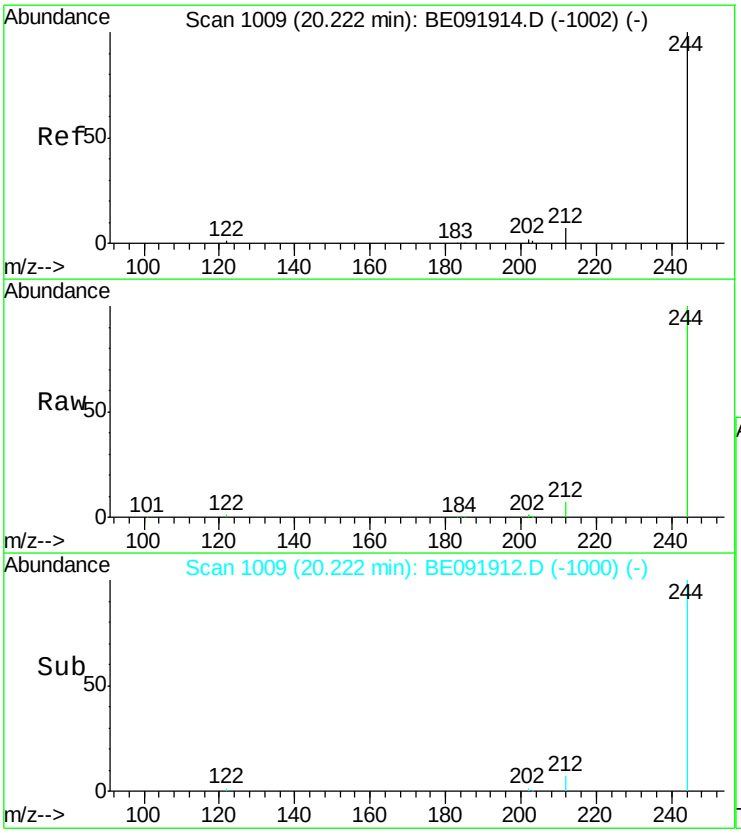
#33
Pyrene
Concen: 4.29 ng
RT: 20.02 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 312606

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	19.6	14.1	21.1

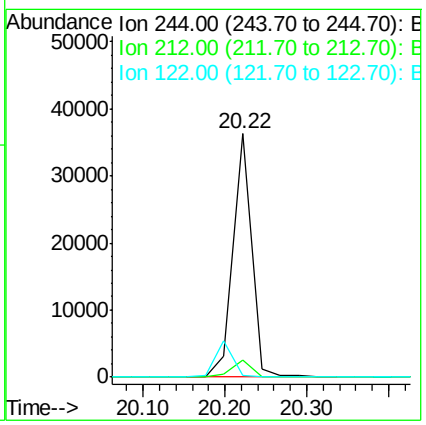


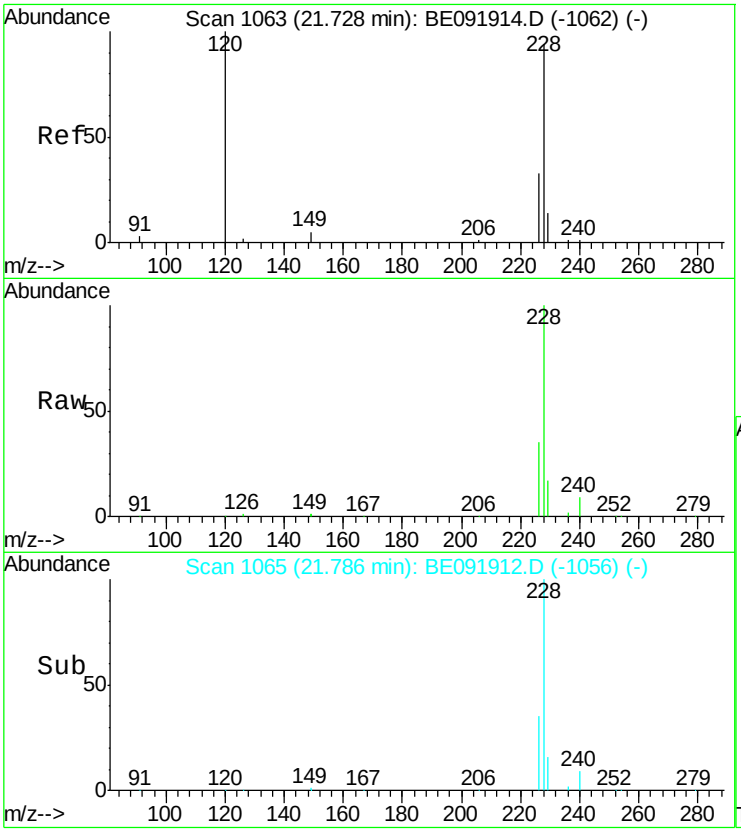


#34
Terphenyl-d14
Concen: 1.09 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:244 Resp: 55880

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	0.8	2.9	4.3#



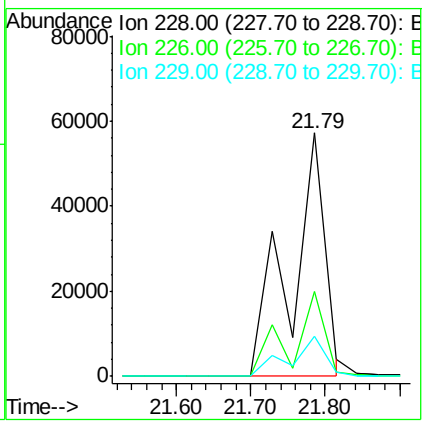


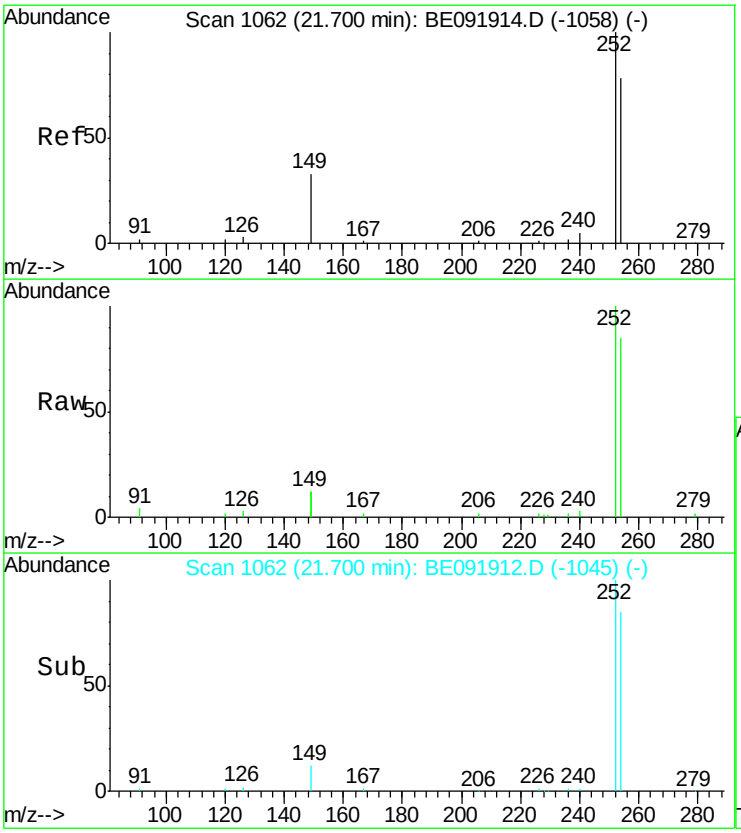
#35
Benzo(a)anthracene
Concen: 0.43 ng
RT: 21.79 min Scan# 1065
Delta R.T. 0.06 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 179595

Ion	Ratio	Lower	Upper
228	100		
226	34.9	21.0	31.4#
229	16.5	15.8	23.8

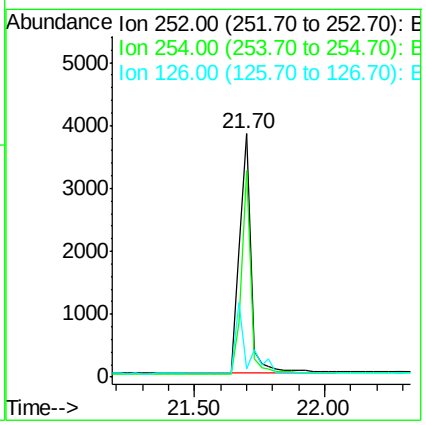


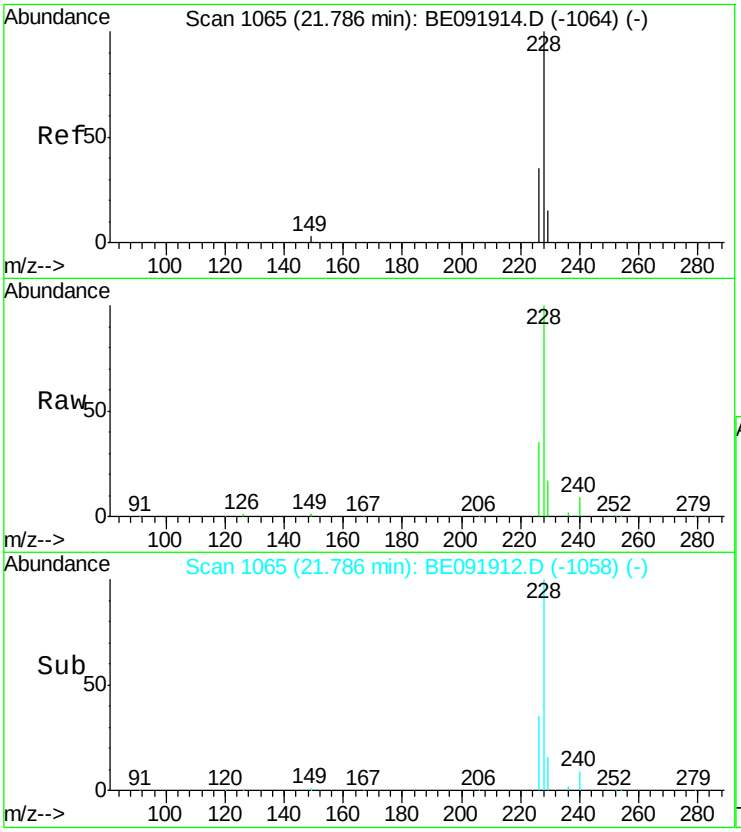


#36
3,3'-Dichlorobenzidine
Concen: 0.57 ng
RT: 21.70 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:252 Resp: 11552

Ion	Ratio	Lower	Upper
252	100		
254	85.0	61.5	92.3
126	3.3	2.5	3.7



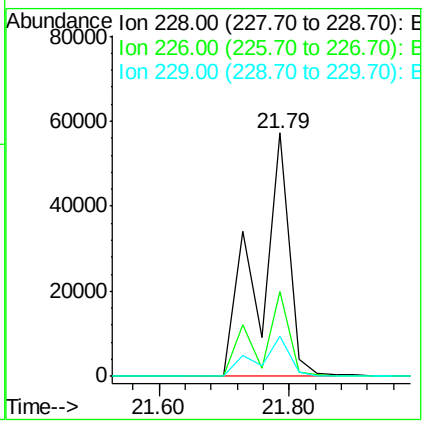


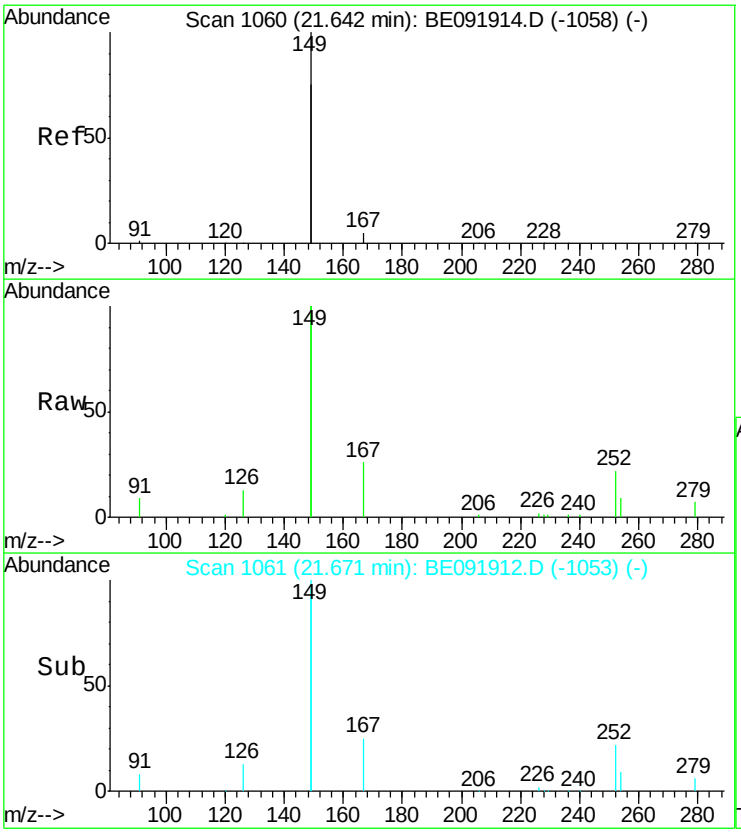
#37
Chrysene
Concen: 0.62 ng
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 181499

Ion	Ratio	Lower	Upper
228	100		
226	34.9	27.0	40.6
229	16.5	13.8	20.8

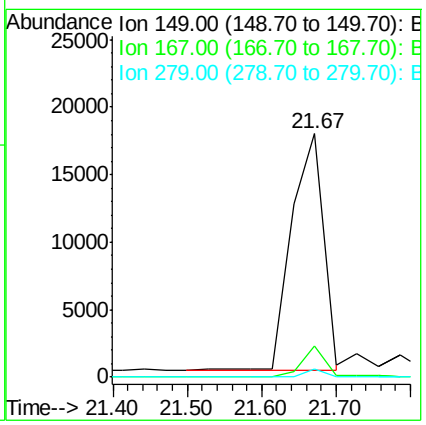


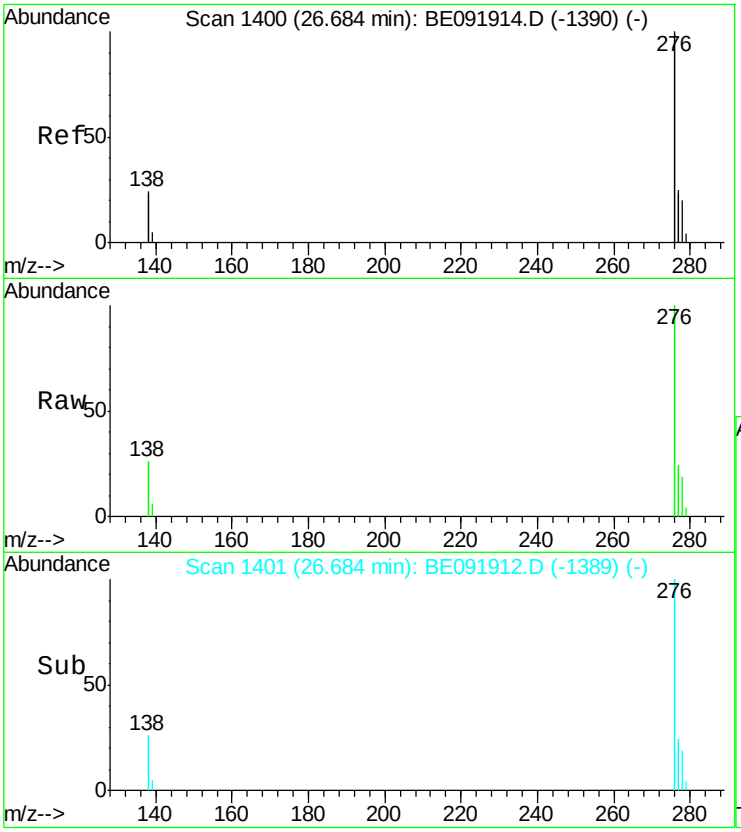


#38
Bis(2-ethylhexyl)phthalate
Concen: 1.27 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.03 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:149 Resp: 52514

Ion	Ratio	Lower	Upper
149	100		
167	8.6	0.0	0.0#
279	1.9	0.0	0.0#



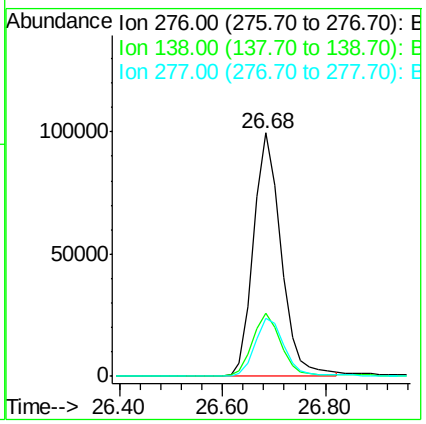


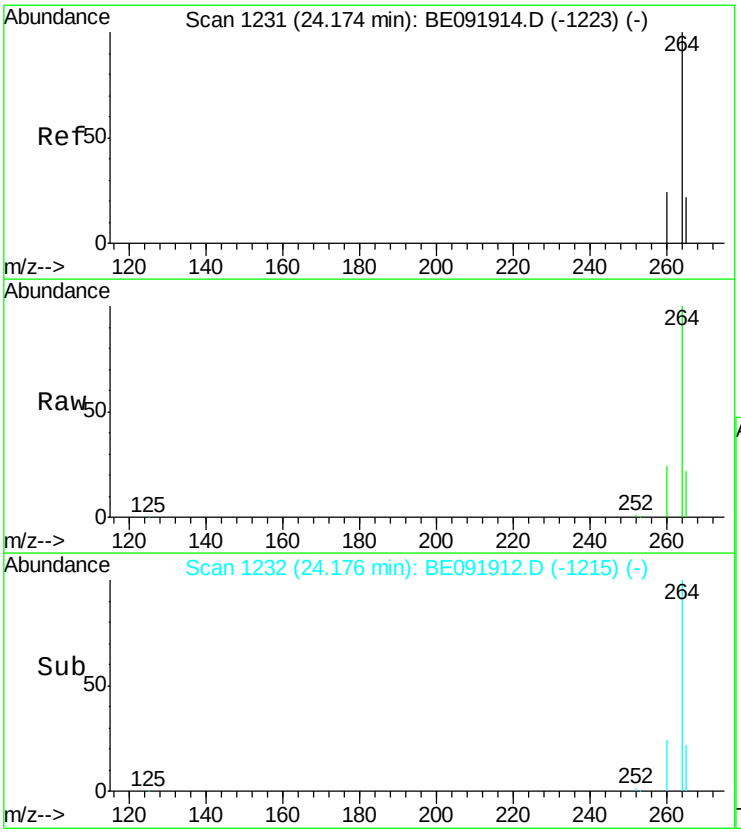
#39
Indeno(1,2,3-cd)pyrene
Concen: 4.14 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 364622

Ion	Ratio	Lower	Upper
276	100		
138	26.6	19.7	29.5
277	24.8	20.1	30.1

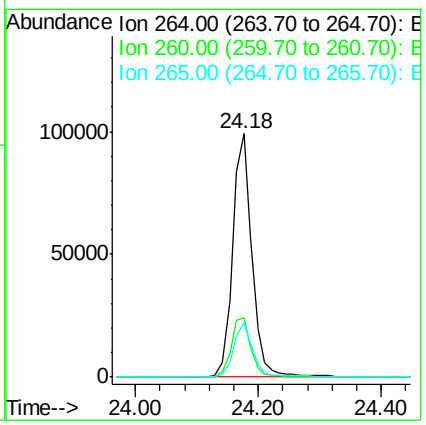


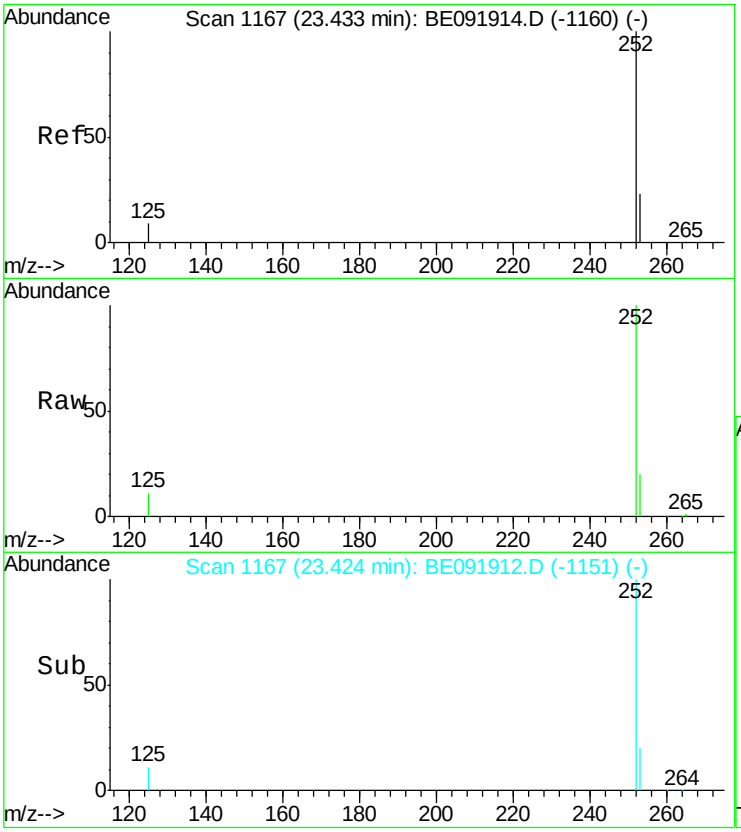


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.18 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:264 Resp: 216093

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.3	30.5
265	22.4	17.6	26.4



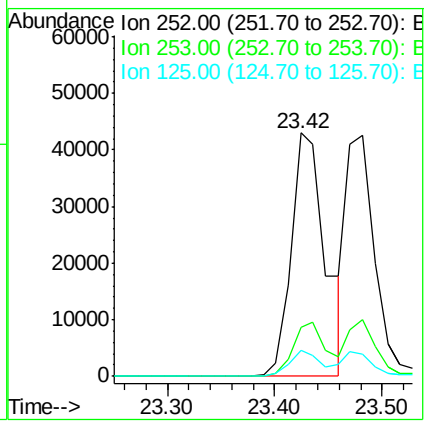


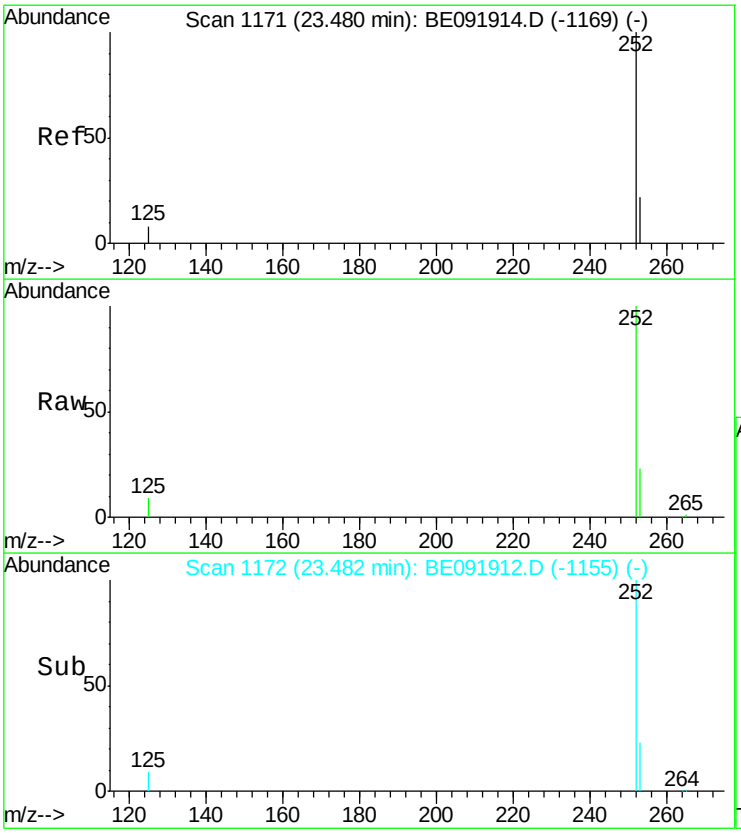
#41
Benzo(b)fluoranthene
Concen: 1.81 ng
RT: 23.42 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 95478

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.8	26.6
125	10.8	9.4	14.2

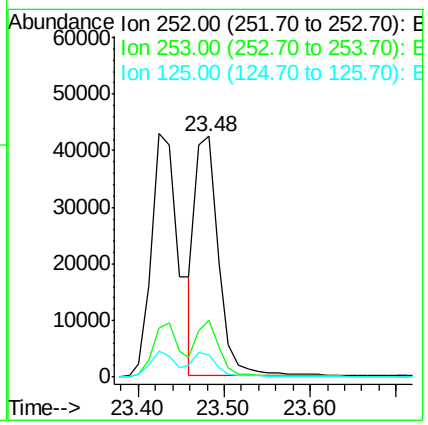


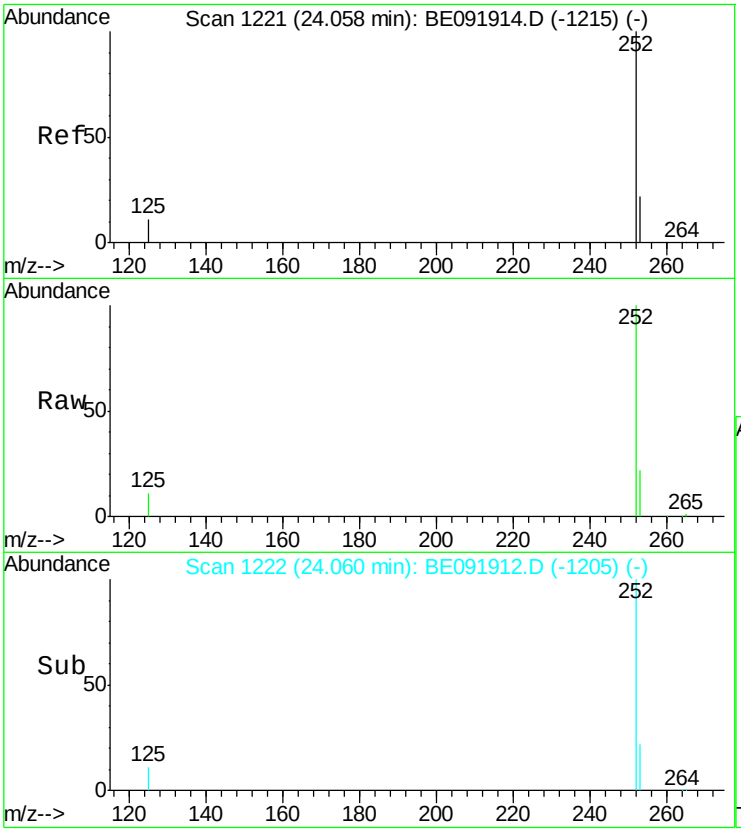


#42
Benzo(k)fluoranthene
Concen: 1.44 ng
RT: 23.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:252 Resp: 78882

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.4	29.2
125	9.3	8.3	12.5



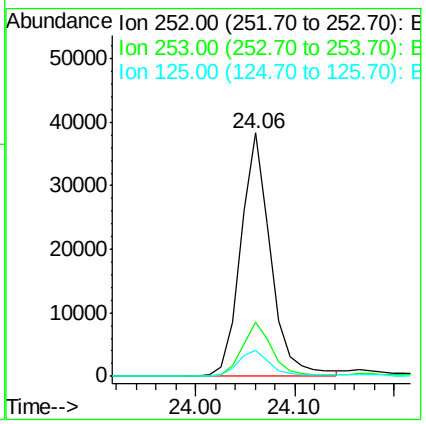


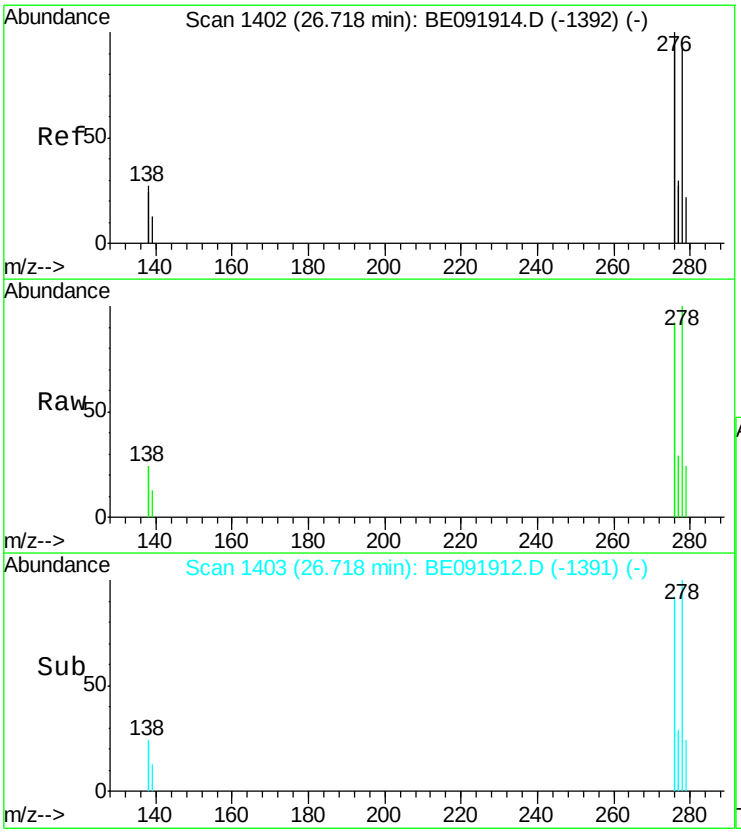
#43
Benzo(a)pyrene
Concen: 1.59 ng
RT: 24.06 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 78648

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

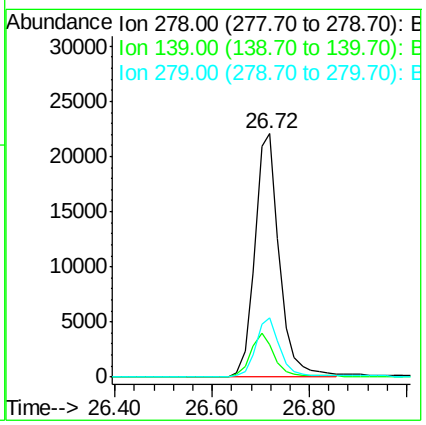


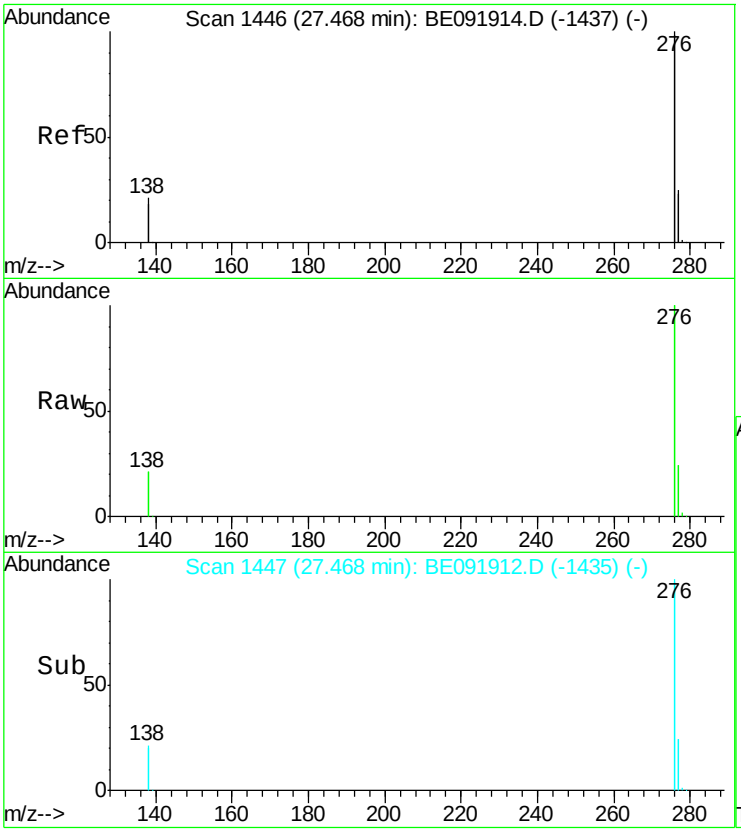


#44
Dibenzo(a,h)anthracene
Concen: 1.68 ng
RT: 26.72 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Tgt Ion:278 Resp: 77714

Ion	Ratio	Lower	Upper
278	100		
139	13.5	12.6	18.8
279	24.3	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 6.46 ng
RT: 27.47 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BE091912.D
Acq: 14 Jun 2016 15:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 312629

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.5	29.3
138	20.7	17.7	26.5