Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
Data File : BE091904.D
Acq On : 8 Jun 2016 16:55
Operator : UM/SJ
Sample : PB91033BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91033BS

Quant Time: Jun 09 04:52:23 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 16:11:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	22403	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	100267	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	57616	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	150715	5.00	ng		0.00
31) Chrysene-d12	21.30	240	129305	5.00	ng		0.00
40) Perylene-d12	23.71	264	185208	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	32309	6.76	ng		0.00
5) Phenol-d6	6.94	99	46337	7.83	ng		-0.02
9) Nitrobenzene-d5	8.91	82	29548	3.92	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	15923	9.70	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	69583	3.98	ng		0.00
34) Terphenyl-d14	19.74	244	123916	-5.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	8817	2.97	ng		88
3) n-Nitrosodimethylamine	3.61	42	12839	3.43	ng		96
6) bis(2-Chloroethyl)ether	7.20	93	22847	3.56	ng		98
7) n-Nitroso-di-n-propylamine	8.54	70	18019	3.56	ng	#	91
10) Nitrobenzene	8.96	77	25292	3.68	ng	#	66
11) bis(2-Chloroethoxy)methane	9.96	93	36449	3.58	ng	#	40
12) Naphthalene	10.59	128	78115	3.61	ng		96
13) Hexachlorobutadiene	10.88	225	11444	3.55	ng		99
14) 2-Methylnaphthalene	12.20	142	54432	3.90	ng		96
18) Acenaphthylene	14.10	152	99951	3.83	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	15185	3.90	ng		98
20) Acenaphthene	14.44	154	63434	3.98	ng		95
21) 2,4-Dinitrotoluene	14.76	165	17951	4.03	ng	#	1
22) Fluorene	15.42	166	76564	3.93	ng		100
23) 4-Chlorophenyl-phenylether	15.42	204	36249	3.79	ng		99
25) 4-Bromophenyl-phenylether	16.31	248	22259	4.11	ng		97
26) Hexachlorobenzene	16.43	284	23108	4.17	ng		99
27) Pentachlorophenol	16.78	266	22870	7.60	ng		92
28) Phenanthrene	17.16	178	140145	4.01	ng		99
29) Anthracene	17.25	178	133488	4.29	ng		100
30) Fluoranthene	19.17	202	164143	4.35	ng		99
32) Benzidine	19.36	184	56296	5.39	ng	#	95
33) Pyrene	19.53	202	186879	5.73	ng		99
35) Benzo(a)anthracene	21.27	228	857404m	5.51	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	54069	5.16	ng	#	91
37) Chrysene	21.33	228	361292m	2.74	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	96945	4.09	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	201334	Below Cal			98
41) Benzo(b)fluoranthene	22.98	252	185588	4.10	ng		98
42) Benzo(k)fluoranthene	23.03	252	198121	4.22	ng		97
43) Benzo(a)pyrene	23.59	252	175190	4.13	ng		96
44) Dibenzo(a,h)anthracene	26.29	278	170545	4.31	ng	#	95
45) Benzo(g,h,i)perylene	27.05	276	169277	4.08	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
Data File : BE091904.D
Acq On : 8 Jun 2016 16:55
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Sample : PB91033BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
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Quant Time: Jun 09 04:52:23 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
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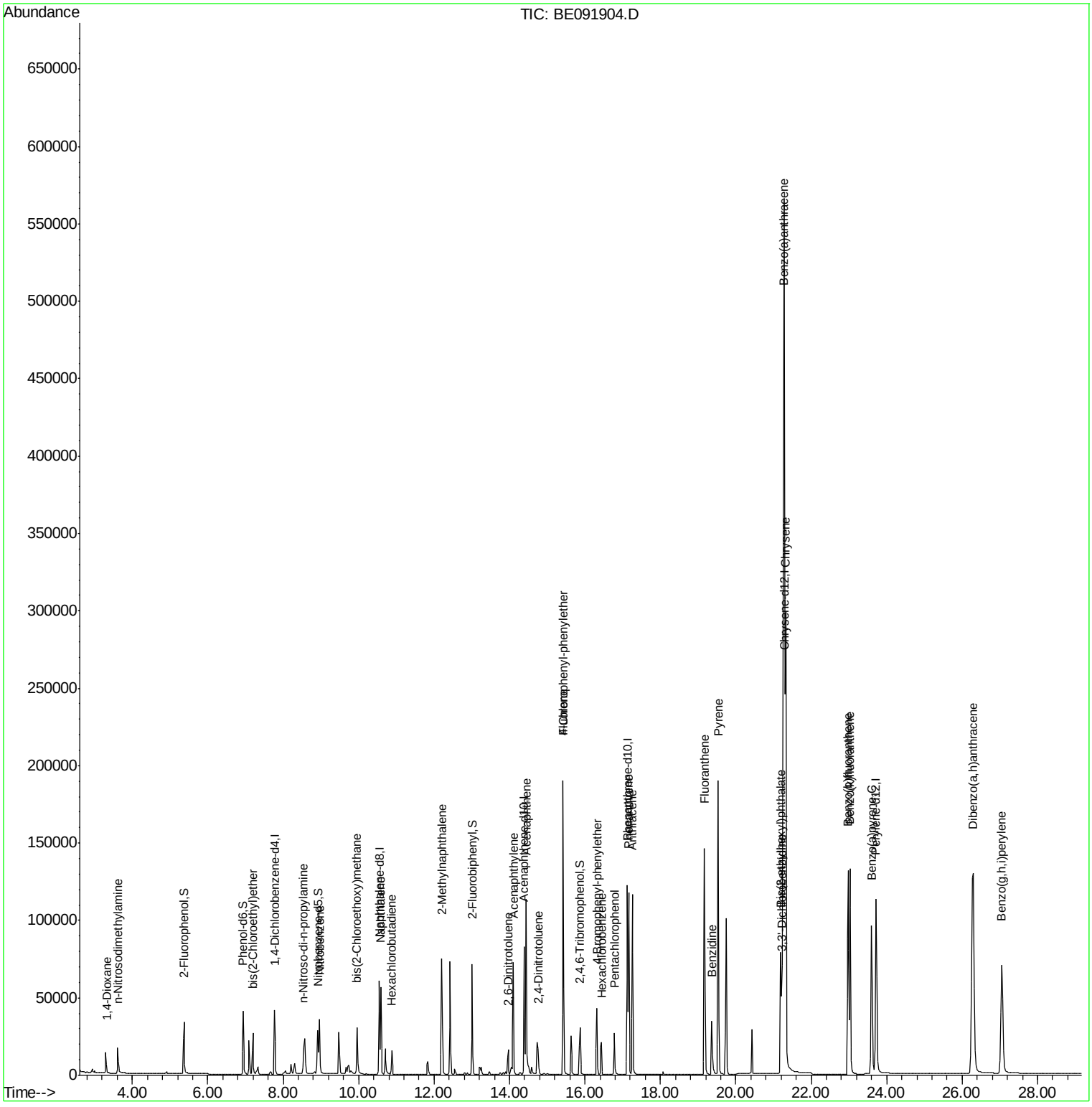
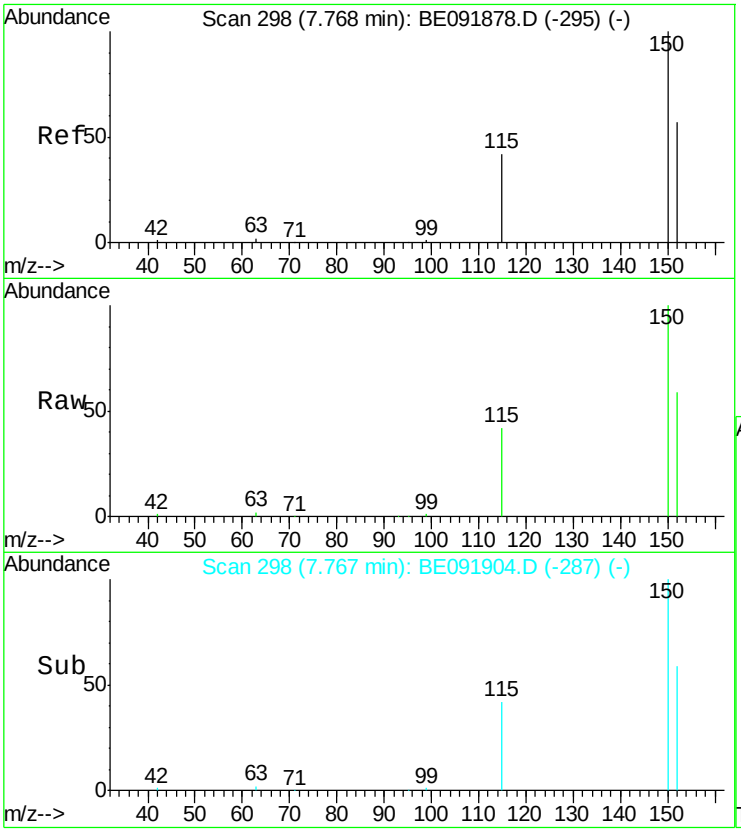


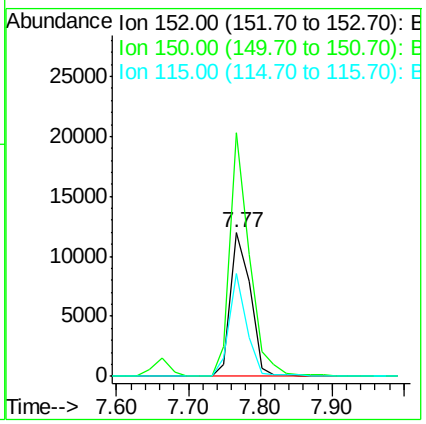


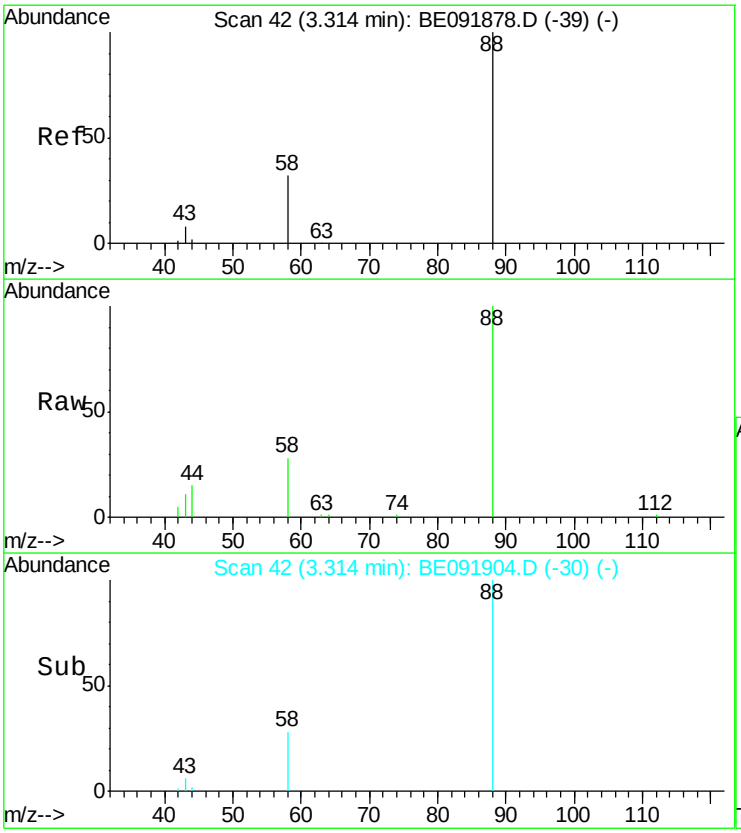
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.77 min Scan# 298
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:152 Resp: 22403

Ion	Ratio	Lower	Upper
152	100		
150	169.7	123.9	185.9
115	72.0	48.3	72.5

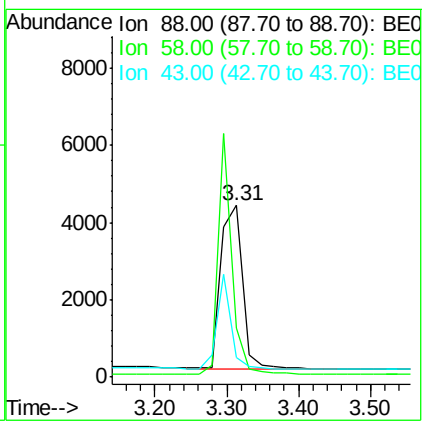


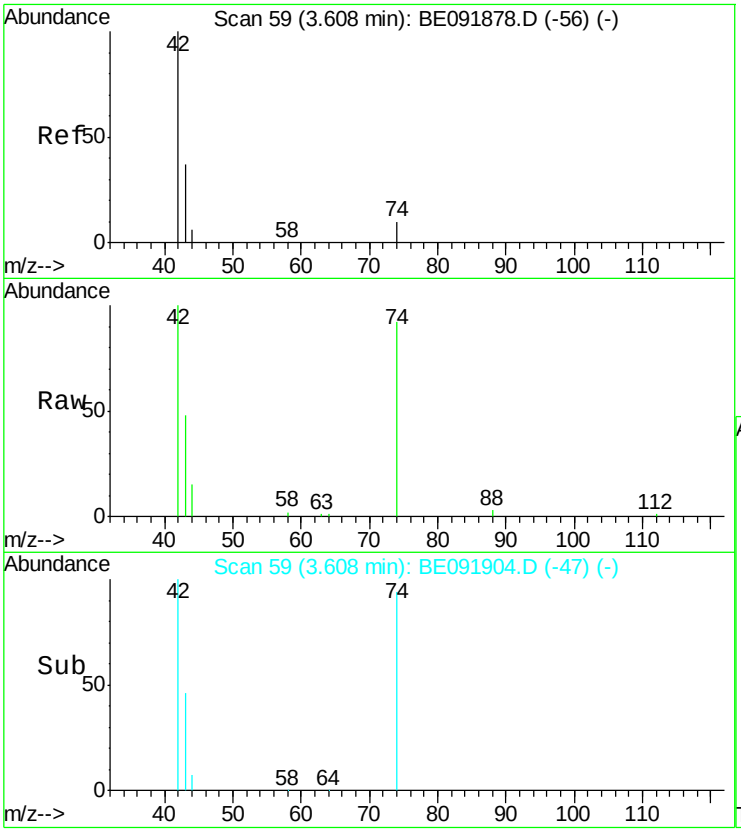


#2
1,4-Dioxane
Concen: 2.97 ng
RT: 3.31 min Scan# 42
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion: 88 Resp: 8817

Ion	Ratio	Lower	Upper
88	100		
58	92.8	63.0	94.4
43	38.1	29.1	43.7



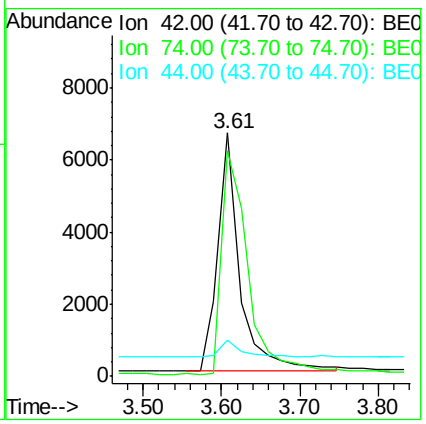


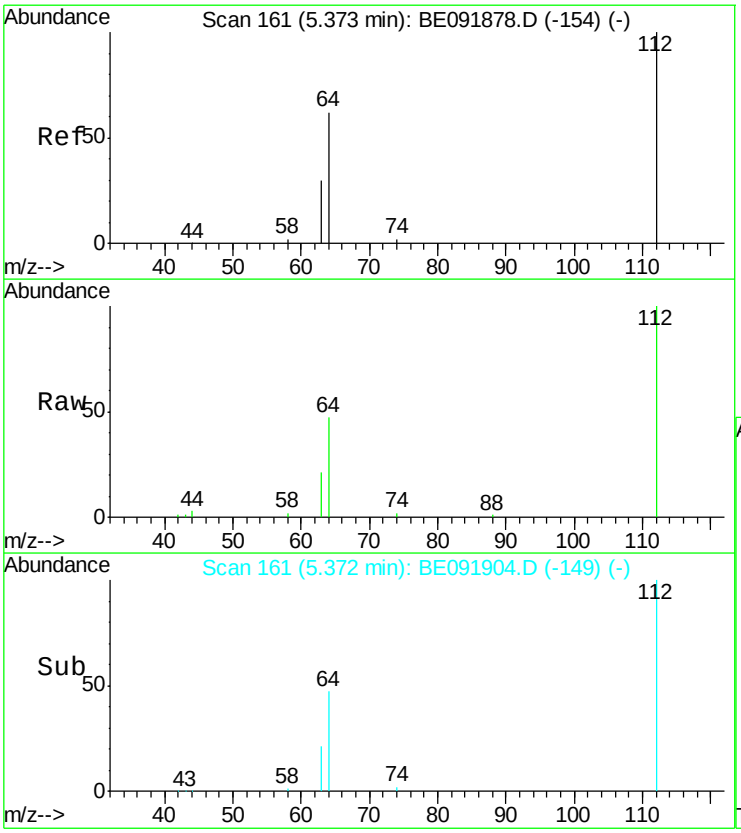
#3
n-Nitrosodimethylamine
Concen: 3.43 ng
RT: 3.61 min Scan# 59
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion: 42 Resp: 12839

Ion	Ratio	Lower	Upper
42	100		
74	112.4	93.4	140.0
44	6.2	5.0	7.6

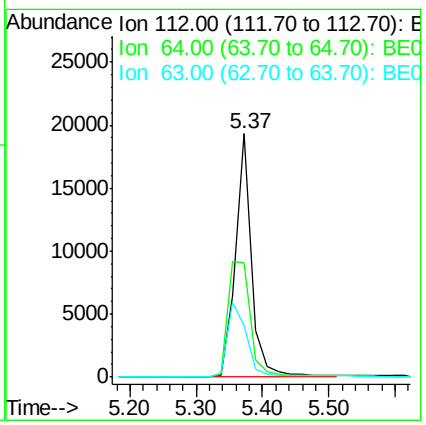


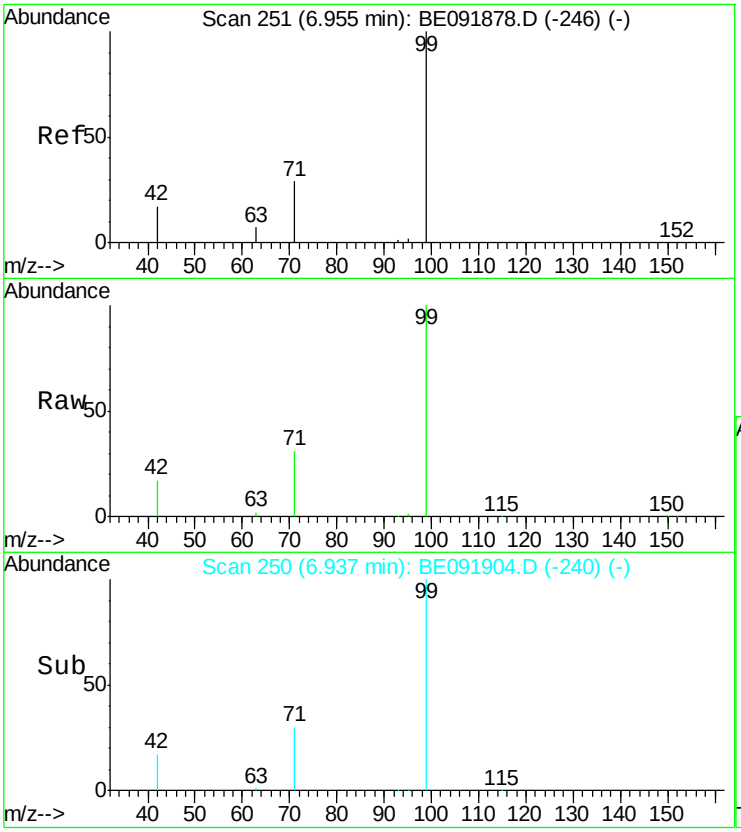


#4
2-Fluorophenol
Concen: 6.76 ng
RT: 5.37 min Scan# 161
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:112 Resp: 32309

Ion	Ratio	Lower	Upper
112	100		
64	66.4	53.7	80.5
63	35.9	29.5	44.3



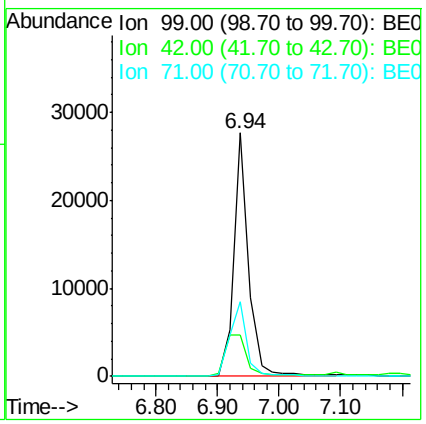


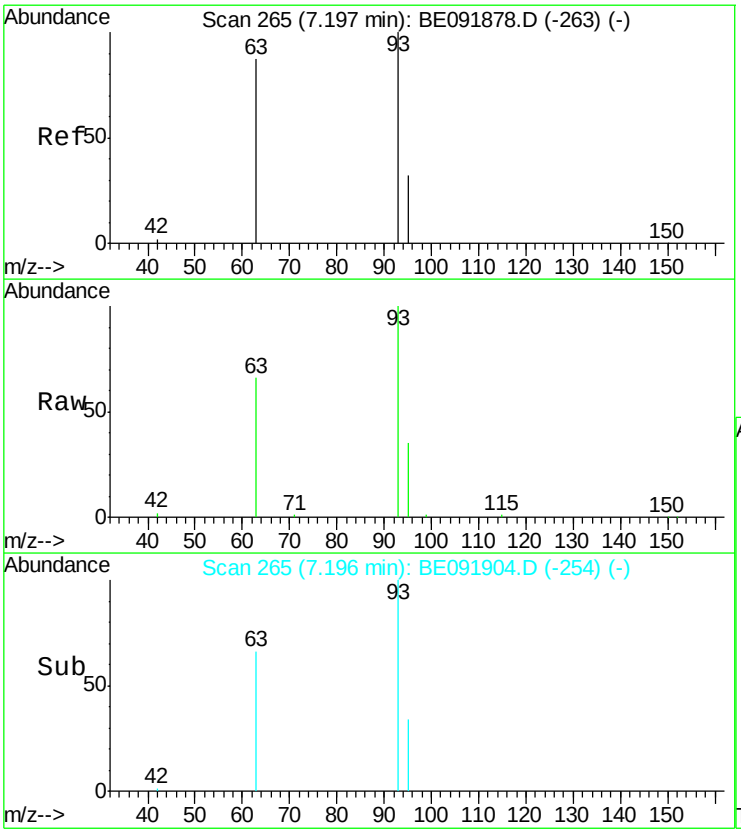
#5
Phenol-d6
Concen: 7.83 ng
RT: 6.94 min Scan# 250
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion: 99 Resp: 46337

Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.6	29.4
71	34.5	28.1	42.1

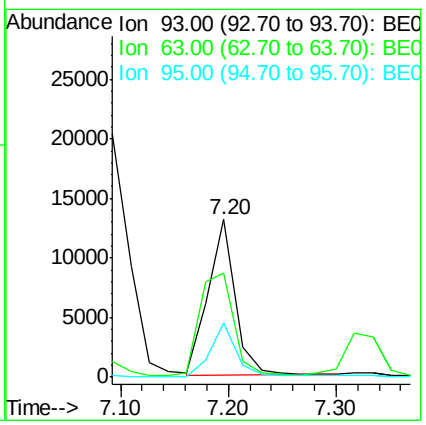


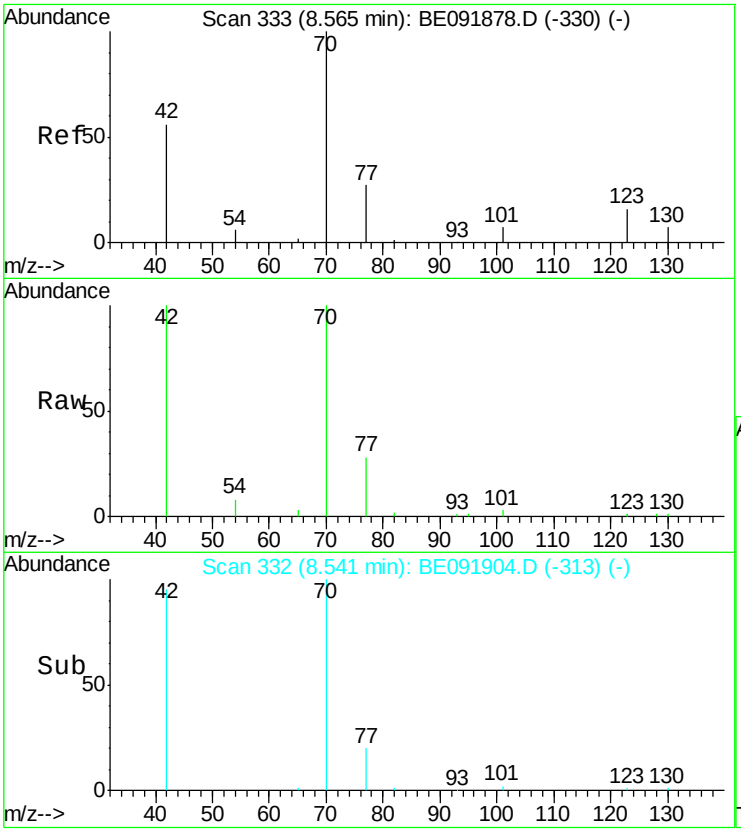


#6
bis(2-Chloroethyl)ether
Concen: 3.56 ng
RT: 7.20 min Scan# 265
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion: 93 Resp: 22847

Ion	Ratio	Lower	Upper
93	100		
63	84.1	66.2	99.4
95	32.9	25.5	38.3



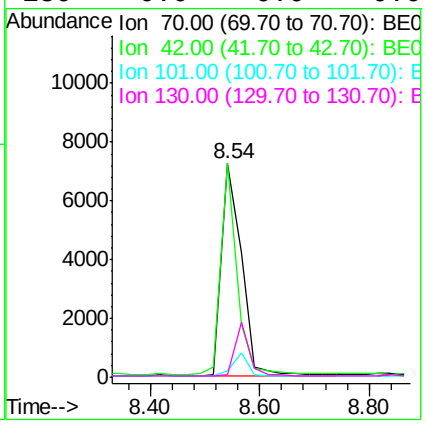


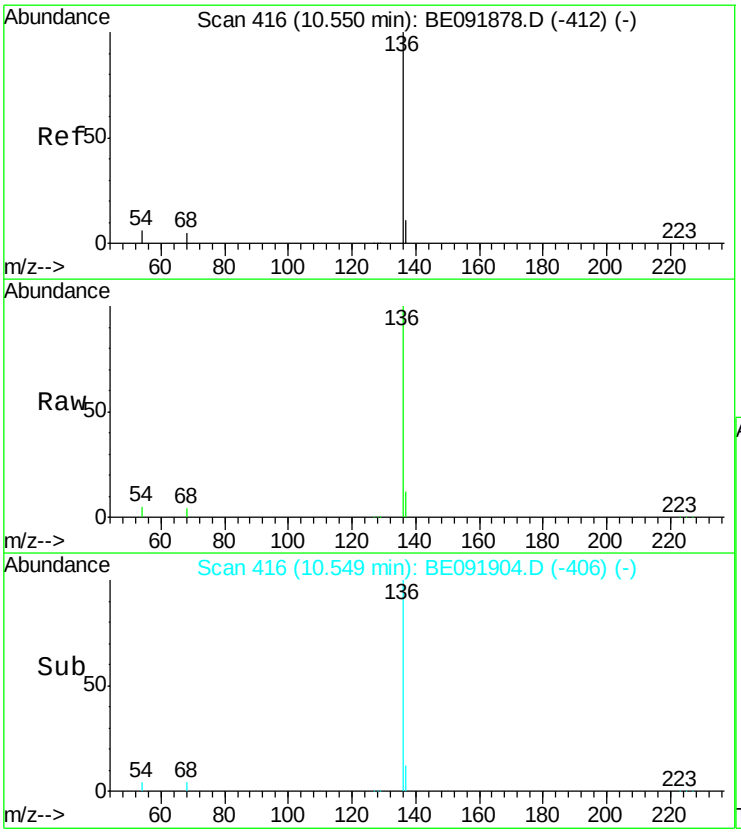
#7
n-Nitroso-di-n-propylamine
Concen: 3.56 ng
RT: 8.54 min Scan# 332
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion: 70 Resp: 18019

Ion	Ratio	Lower	Upper
70	100		
42	79.1	58.4	87.6
101	0.0	6.4	9.6#
130	0.0	0.0	0.0

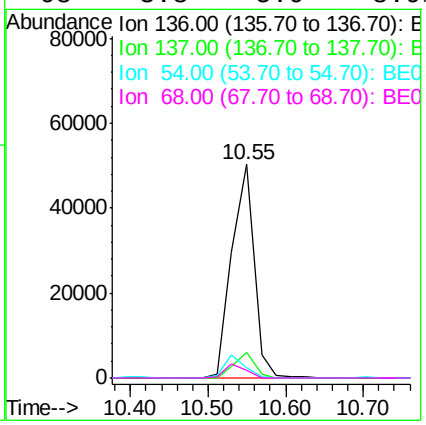


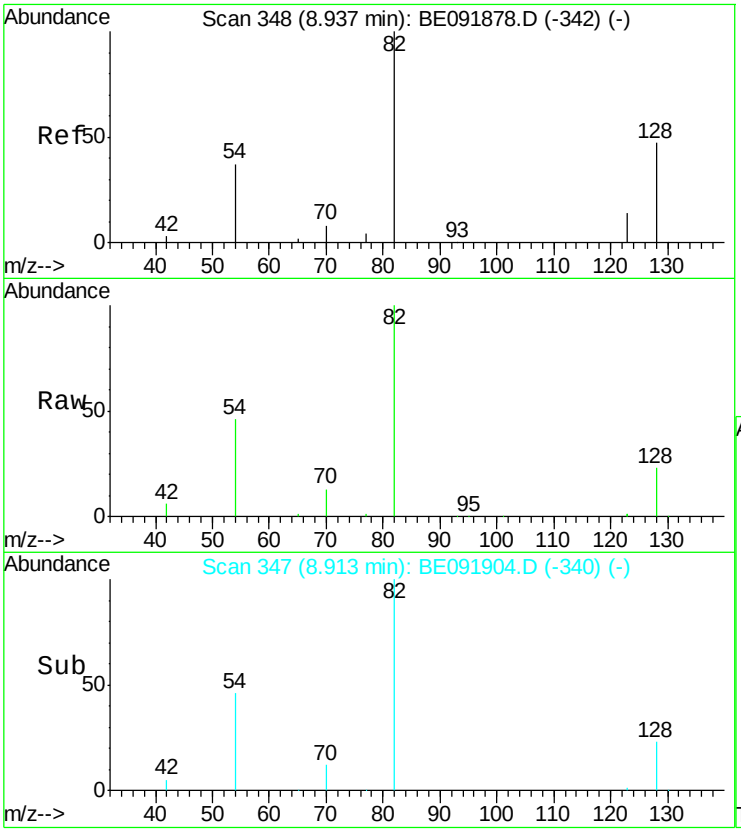


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.55 min Scan# 416
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:136 Resp: 100267

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.3	12.5
54	4.6	8.2	12.4#
68	3.8	5.9	8.9#



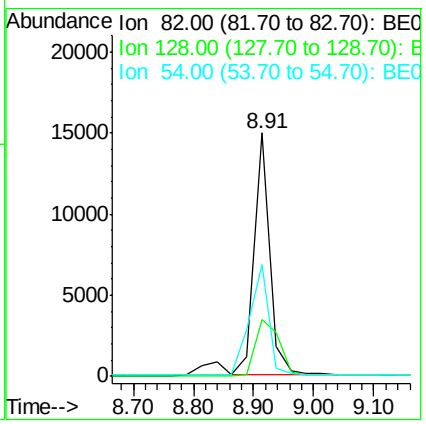


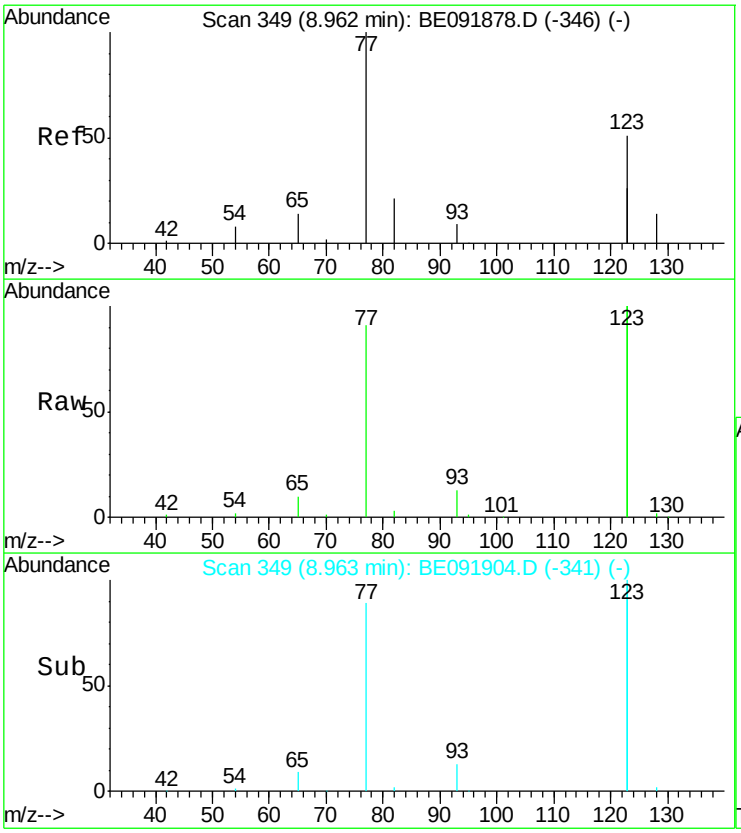
#9
Nitrobenzene-d5
Concen: 3.92 ng
RT: 8.91 min Scan# 347
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion: 82 Resp: 29548

Ion	Ratio	Lower	Upper
82	100		
128	23.3	39.5	59.3#
54	45.9	30.3	45.5#

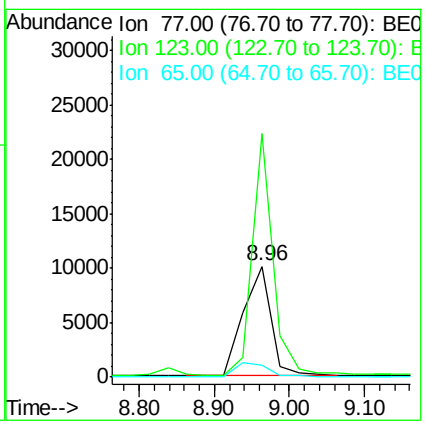


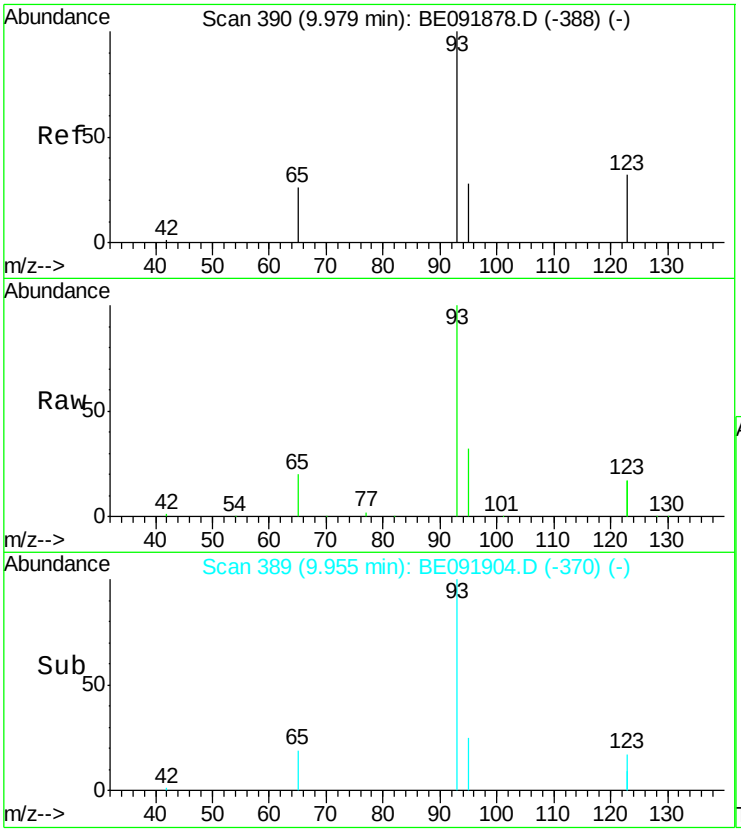


#10
Nitrobenzene
Concen: 3.68 ng
RT: 8.96 min Scan# 349
Delta R.T. 0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion: 77 Resp: 25292

Ion	Ratio	Lower	Upper
77	100		
123	166.1	0.0	0.0#
65	0.0	11.1	16.7#



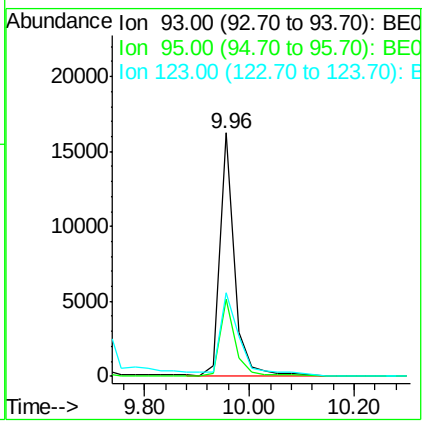


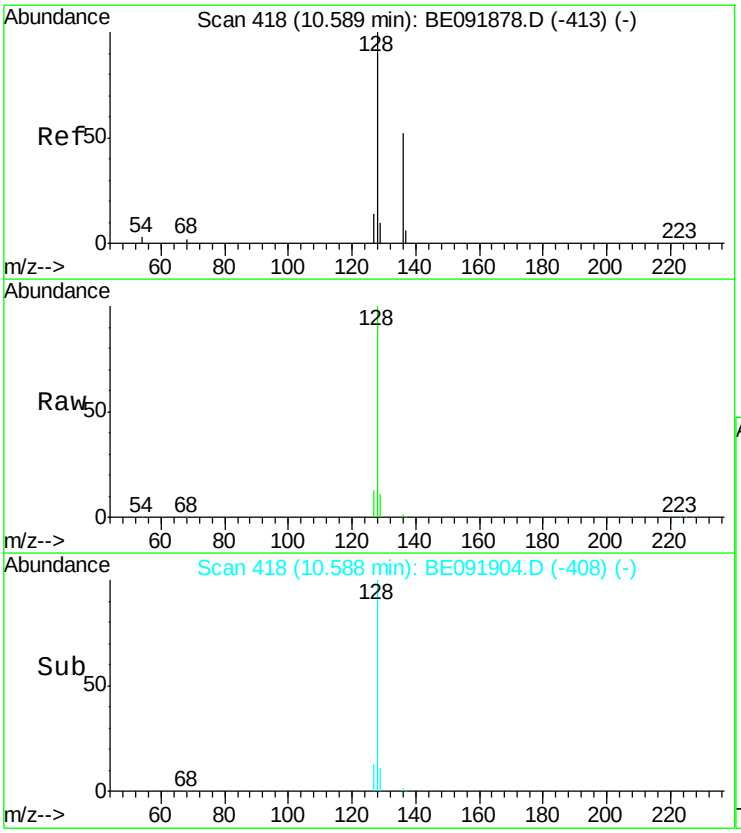
#11
bis(2-Chloroethoxy)methane
Concen: 3.58 ng
RT: 9.96 min Scan# 389
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion: 93 Resp: 36449

Ion	Ratio	Lower	Upper
93	100		
95	33.6	57.6	86.4#
123	47.6	100.2	150.4#

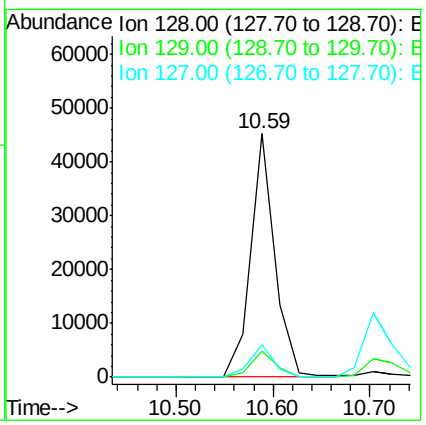


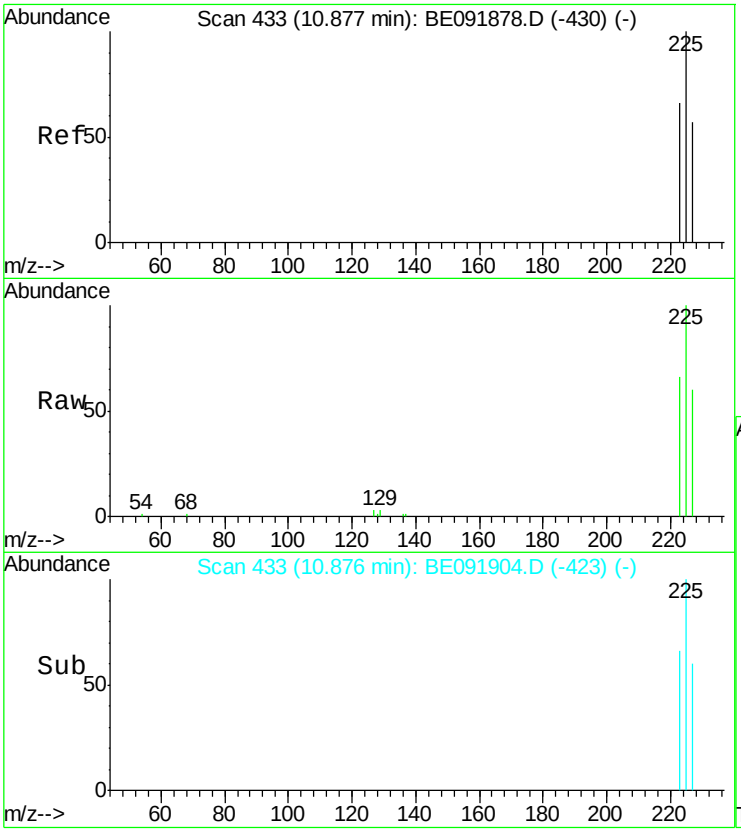


#12
Naphthalene
Concen: 3.61 ng
RT: 10.59 min Scan# 418
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:128 Resp: 78115

Ion	Ratio	Lower	Upper
128	100		
129	10.7	10.4	15.6
127	13.1	10.2	15.2



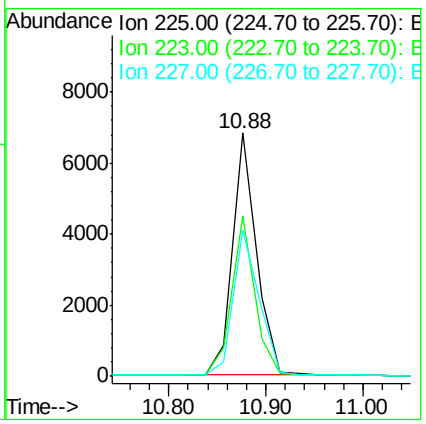


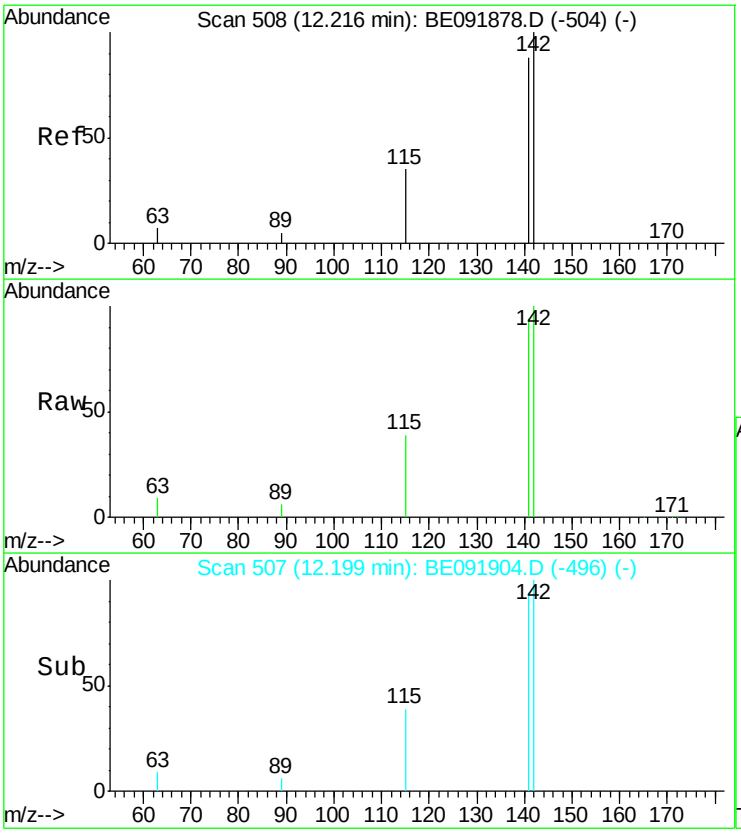
#13
Hexachlorobutadiene
Concen: 3.55 ng
RT: 10.88 min Scan# 433
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:225 Resp: 11444

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.8
227	63.9	50.6	75.8

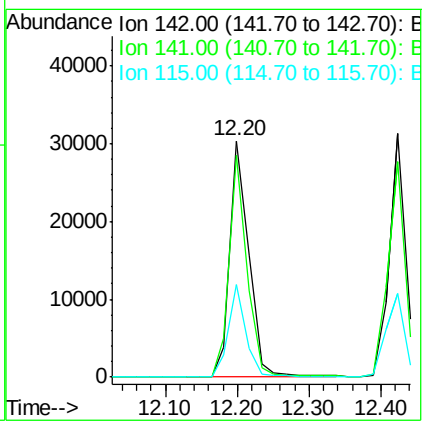


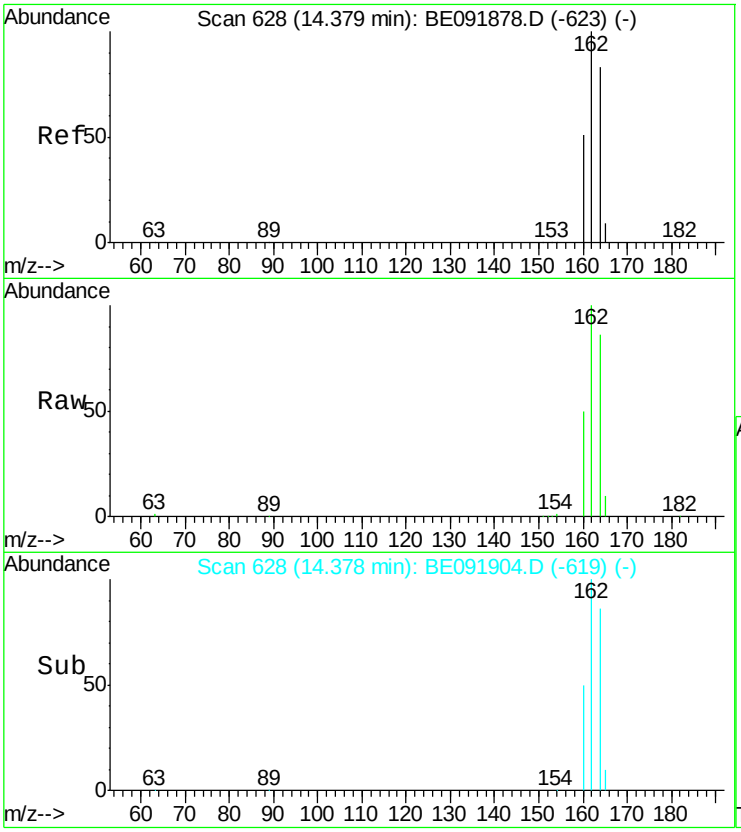


#14
2-Methylnaphthalene
Concen: 3.90 ng
RT: 12.20 min Scan# 507
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:142 Resp: 54432

Ion	Ratio	Lower	Upper
142	100		
141	93.9	71.9	107.9
115	39.2	29.9	44.9



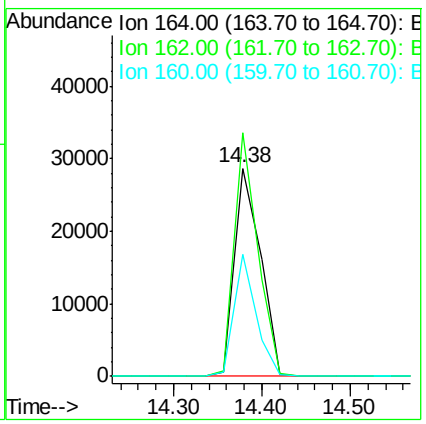


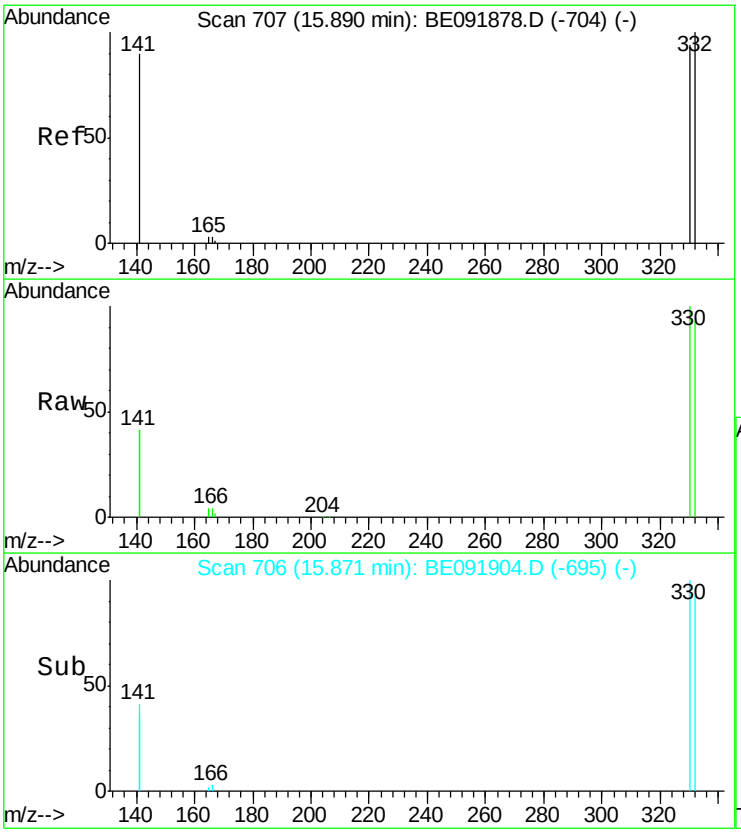
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.38 min Scan# 628
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:164 Resp: 57616

Ion	Ratio	Lower	Upper
164	100		
162	116.8	71.8	107.8#
160	58.8	28.0	42.0#

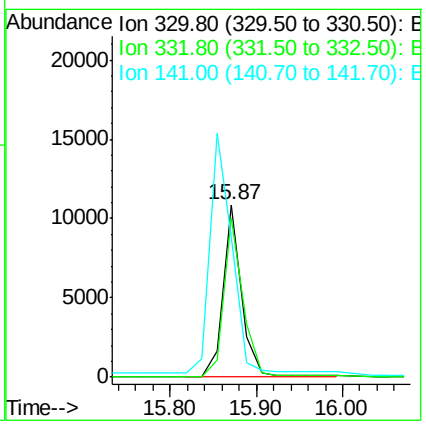


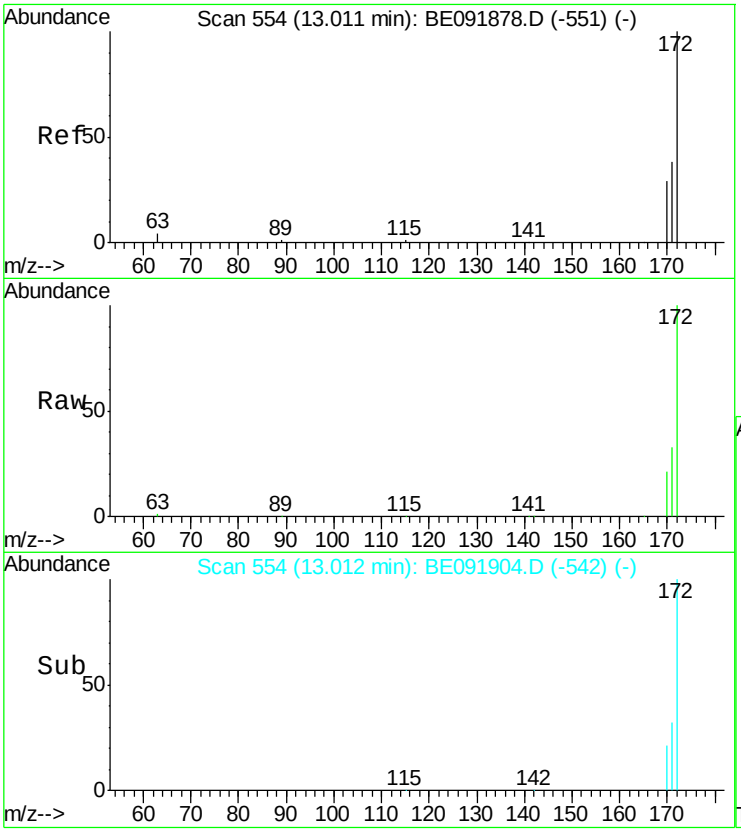


#16
2,4,6-Tribromophenol
Concen: 9.70 ng
RT: 15.87 min Scan# 706
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:330 Resp: 15923

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	166.8	138.4	207.6



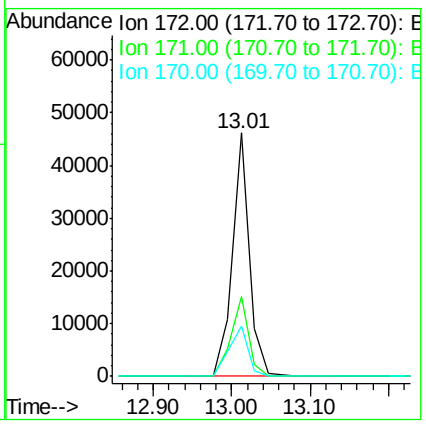


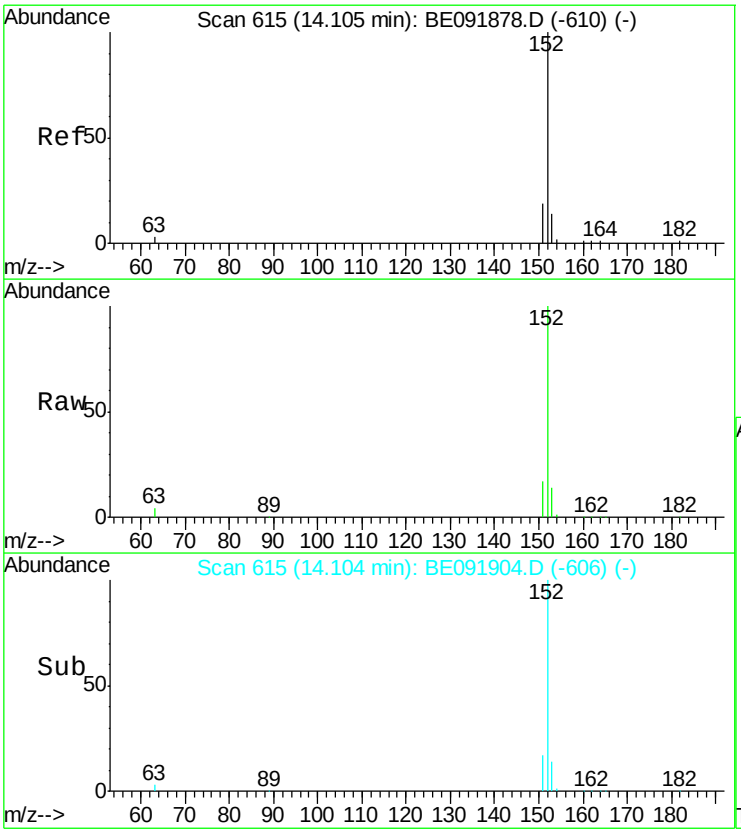
#17
2-Fluorobiphenyl
Concen: 3.98 ng
RT: 13.01 min Scan# 554
Delta R.T. 0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:172 Resp: 69583

Ion	Ratio	Lower	Upper
172	100		
171	32.6	24.3	36.5
170	20.9	14.9	22.3

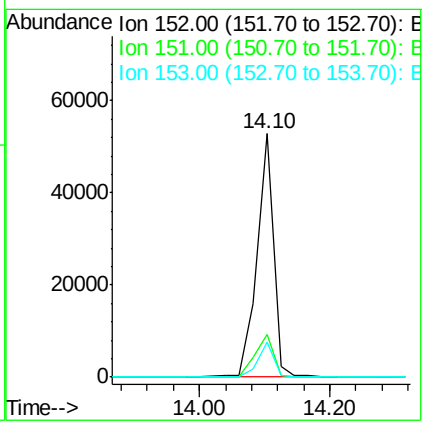


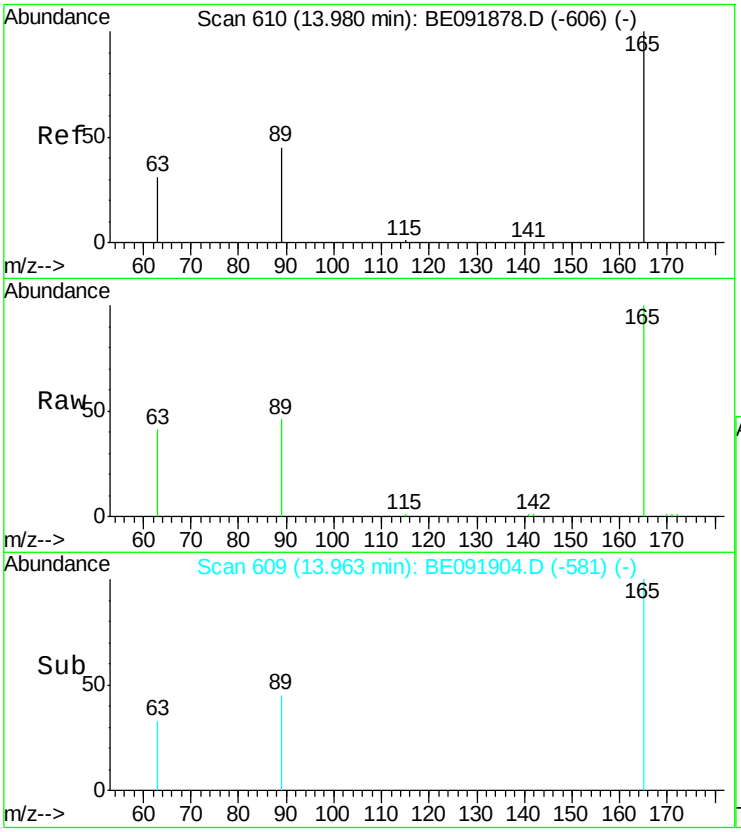


#18
Acenaphthylene
Concen: 3.83 ng
RT: 14.10 min Scan# 615
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:152 Resp: 99951

Ion	Ratio	Lower	Upper
152	100		
151	19.5	19.4	29.2
153	13.9	14.4	21.6#



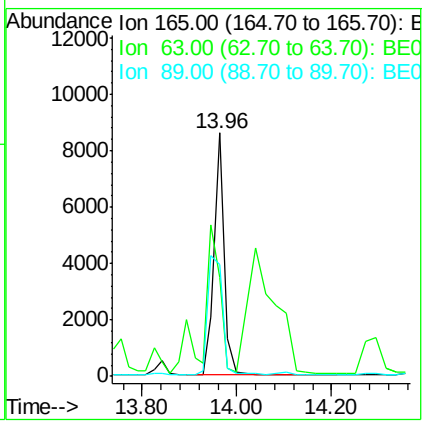


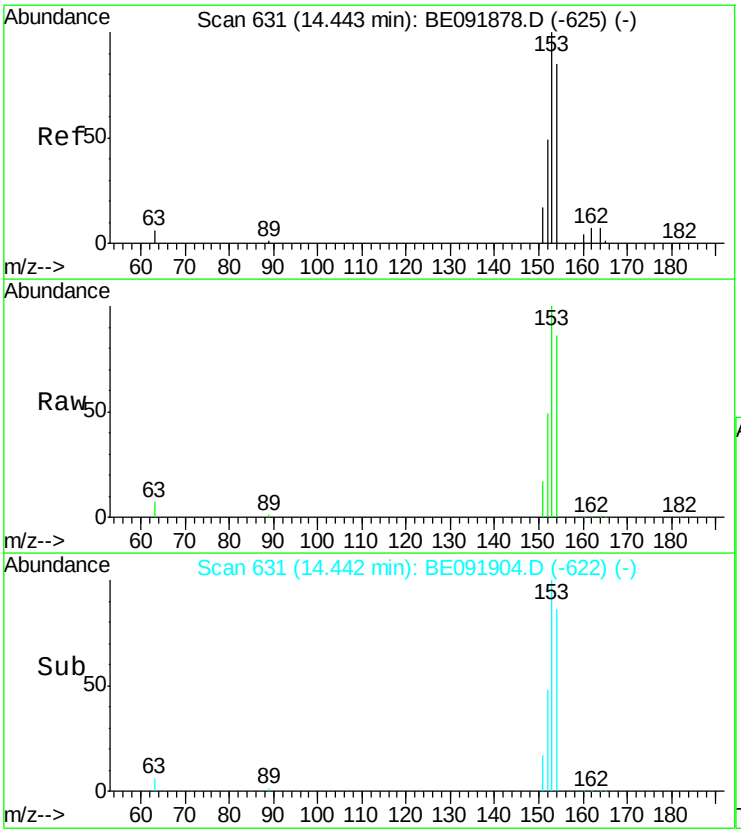
#19
2,6-Dinitrotoluene
Concen: 3.90 ng
RT: 13.96 min Scan# 609
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:165 Resp: 15185

Ion	Ratio	Lower	Upper
165	100		
63	82.5	65.9	98.9
89	69.8	59.1	88.7

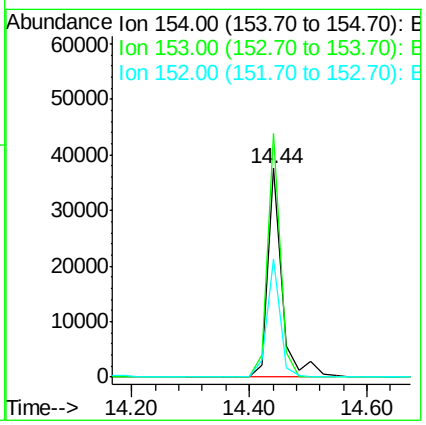


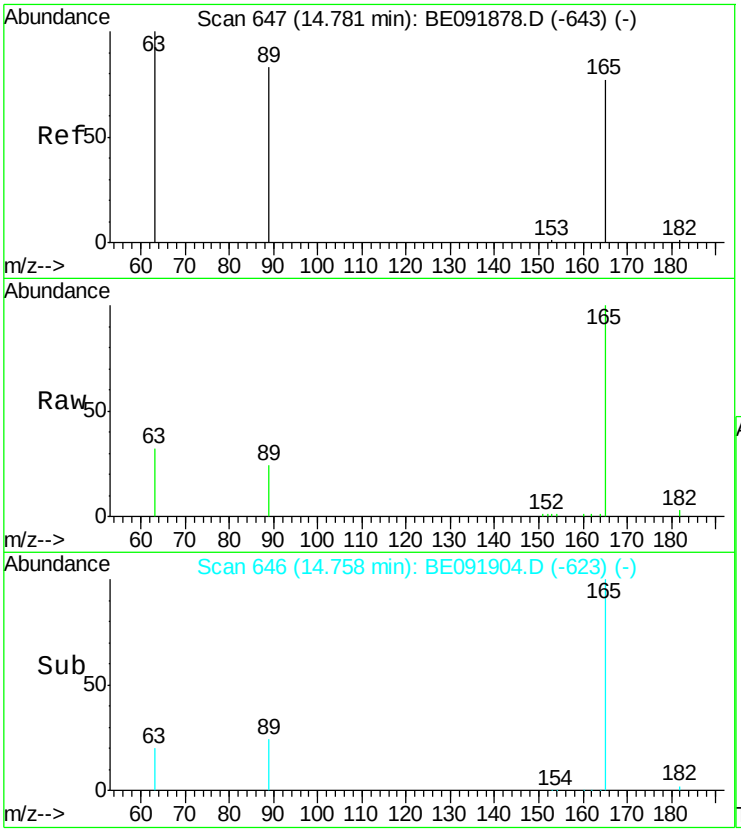


#20
Acenaphthene
Concen: 3.98 ng
RT: 14.44 min Scan# 631
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:154 Resp: 63434

Ion	Ratio	Lower	Upper
154	100		
153	104.7	88.1	132.1
152	51.9	44.2	66.2



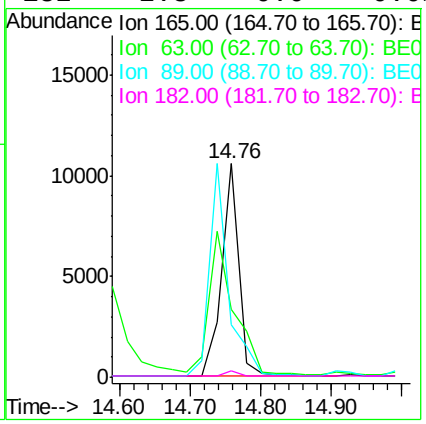


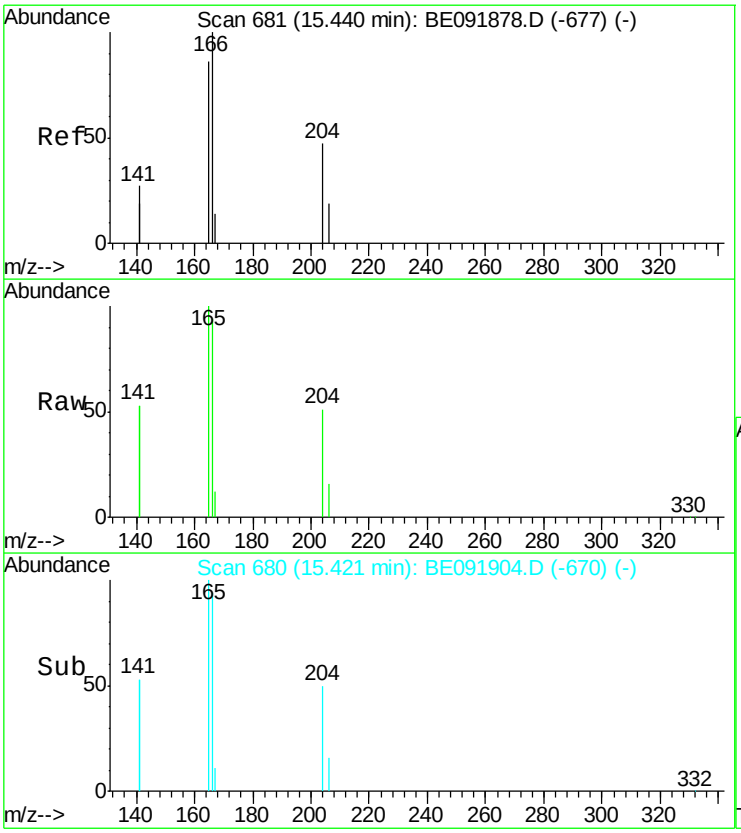
#21
2,4-Dinitrotoluene
Concen: 4.03 ng
RT: 14.76 min Scan# 646
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument : BNA_E
ClientSampleId : PB91033BS

Tgt Ion:165 Resp: 17951

Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	2.3	0.0	0.0#

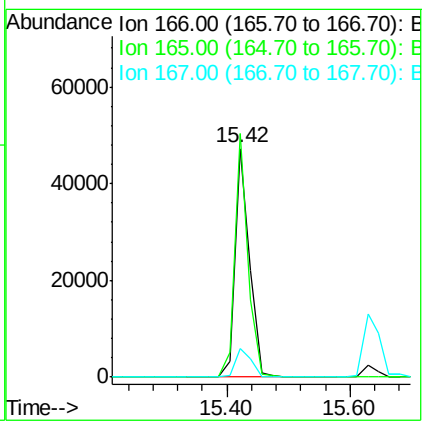


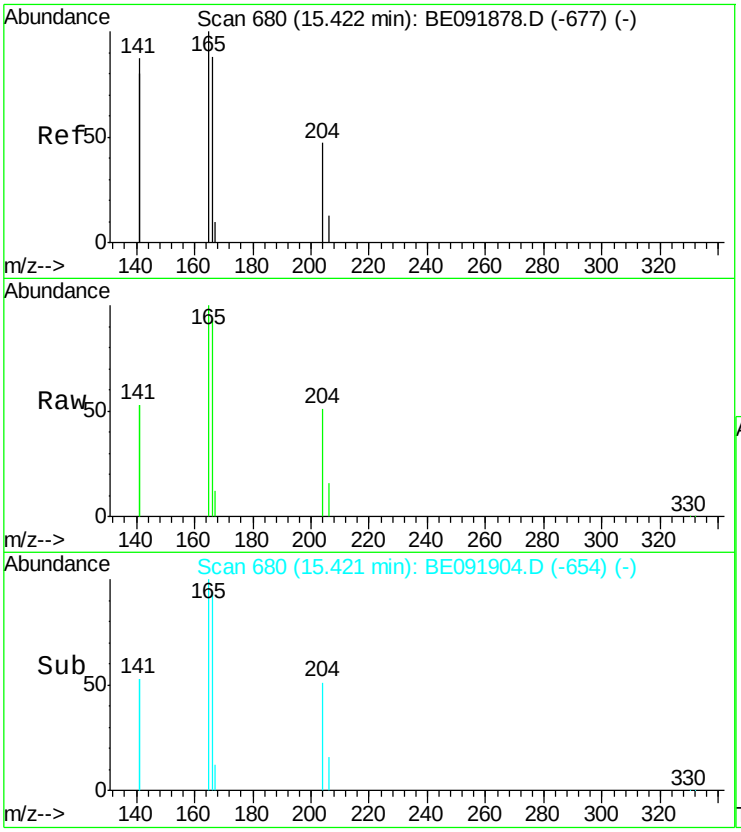


#22
Fluorene
Concen: 3.93 ng
RT: 15.42 min Scan# 680
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:166 Resp: 76564

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.5	10.8	16.2



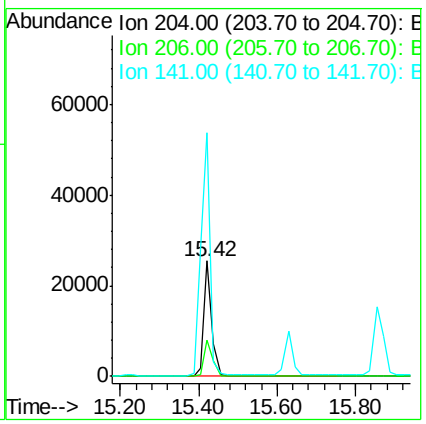


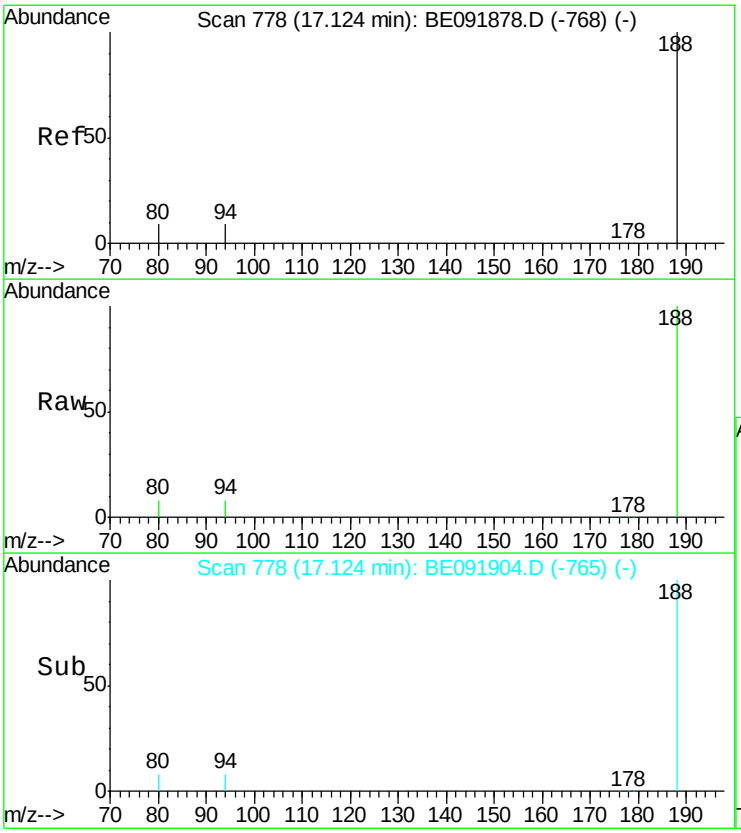
#23
4-Chlorophenyl-phenylether
Concen: 3.79 ng
RT: 15.42 min Scan# 680
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:204 Resp: 36249

Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.8	41.6
141	245.0	197.6	296.4

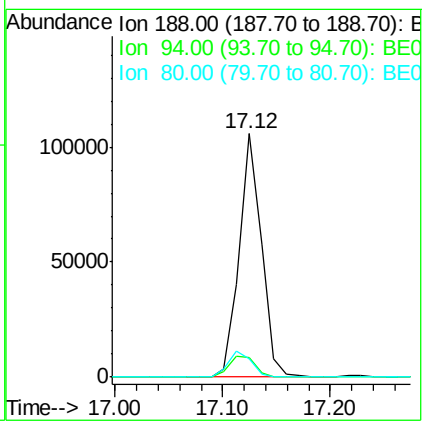


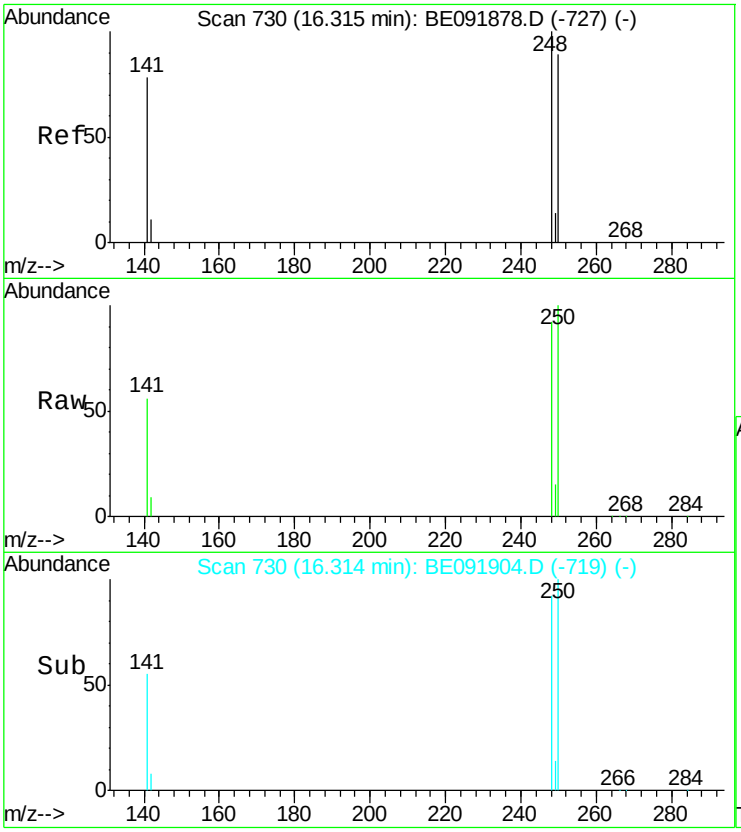


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.12 min Scan# 778
Delta R.T. 0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:188 Resp: 150715

Ion	Ratio	Lower	Upper
188	100		
94	8.1	4.1	6.1#
80	7.6	3.4	5.2#



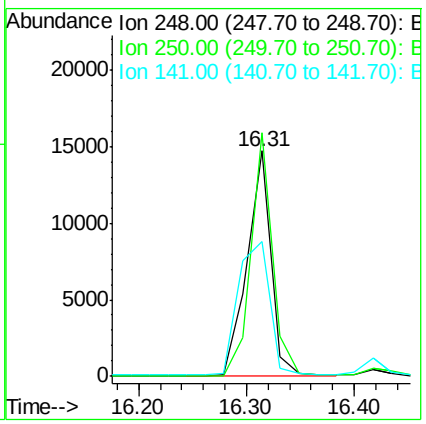


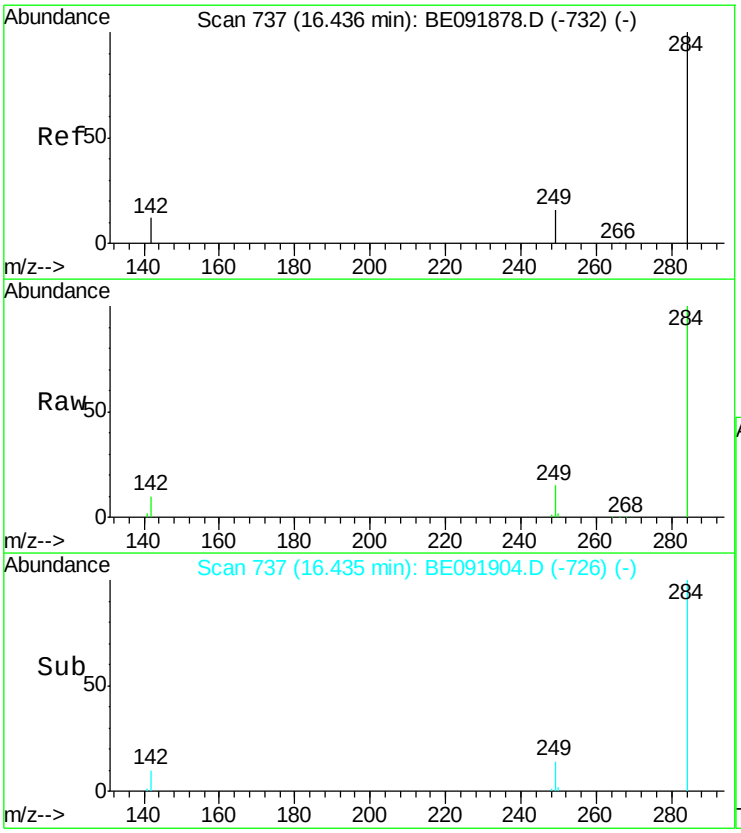
#25
4-Bromophenyl-phenylether
Concen: 4.11 ng
RT: 16.31 min Scan# 730
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:248 Resp: 22259

Ion	Ratio	Lower	Upper
248	100		
250	98.8	75.7	113.5
141	79.2	64.6	97.0

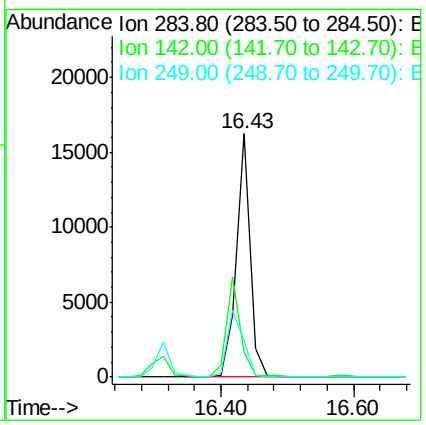


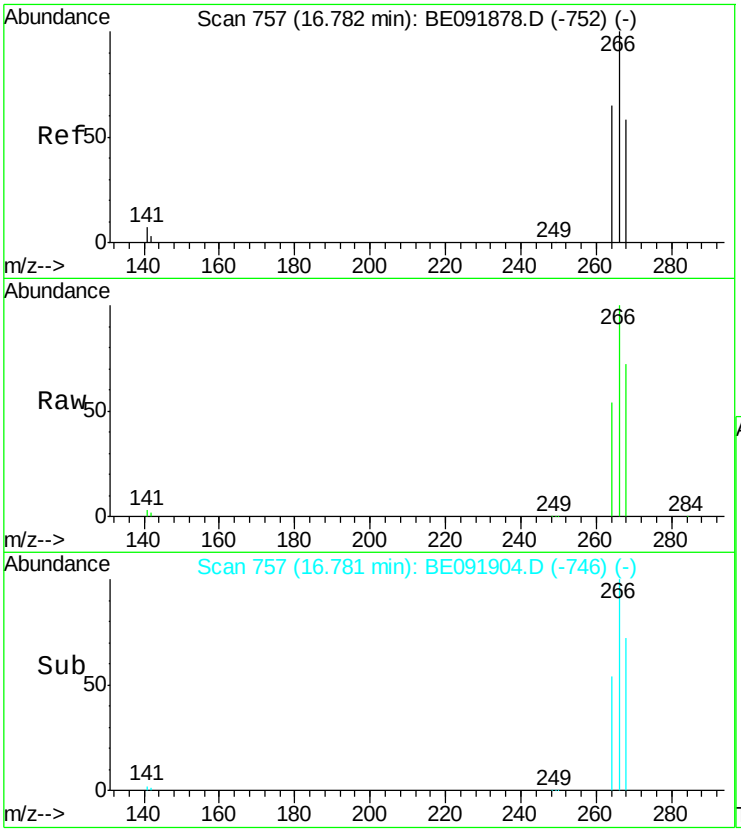


#26
Hexachlorobenzene
Concen: 4.17 ng
RT: 16.43 min Scan# 737
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:284 Resp: 23108

Ion	Ratio	Lower	Upper
284	100		
142	40.5	31.4	47.2
249	31.7	25.3	37.9



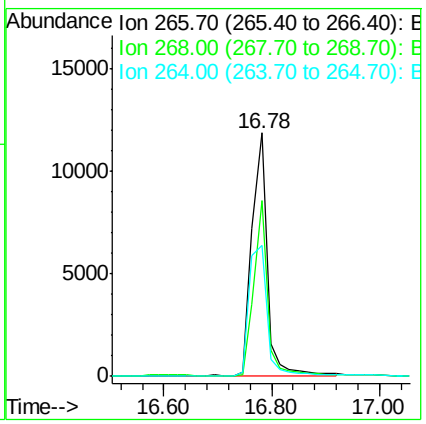


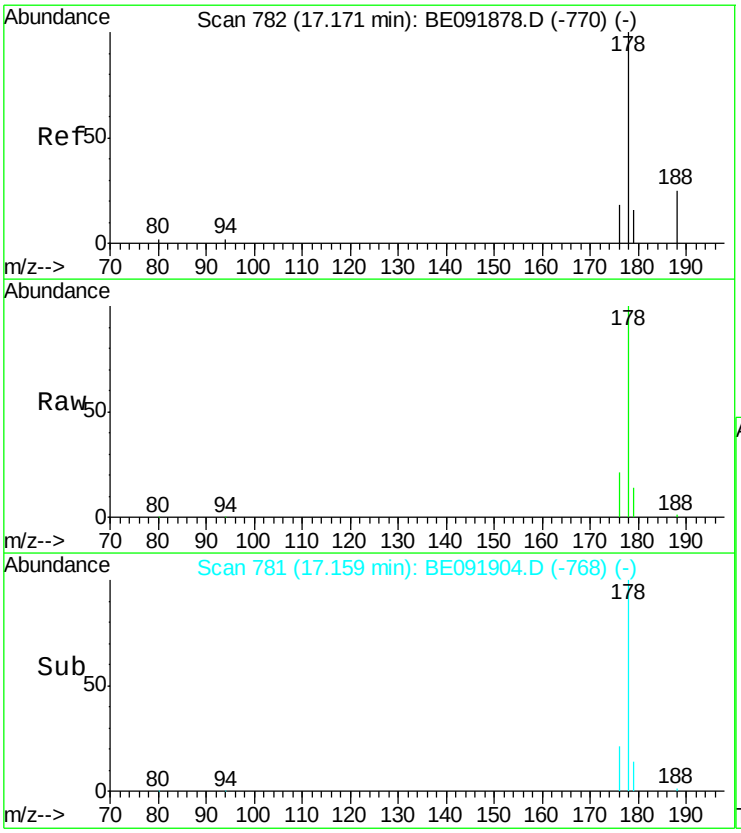
#27
Pentachlorophenol
Concen: 7.60 ng
RT: 16.78 min Scan# 757
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:266 Resp: 22870

Ion	Ratio	Lower	Upper
266	100		
268	72.1	60.5	90.7
264	53.9	51.0	76.4

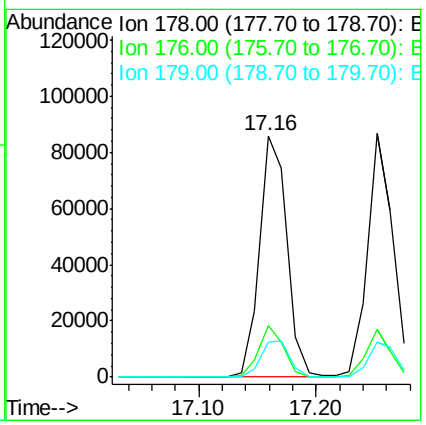


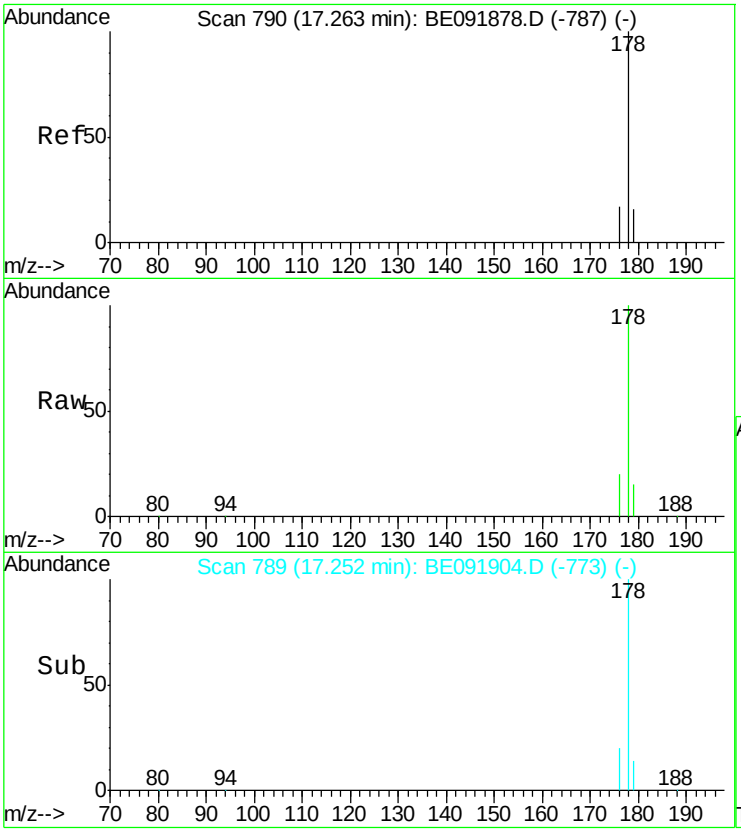


#28
Phenanthrene
Concen: 4.01 ng
RT: 17.16 min Scan# 781
Delta R.T. -0.01 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:178 Resp: 140145

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.6	12.9	19.3



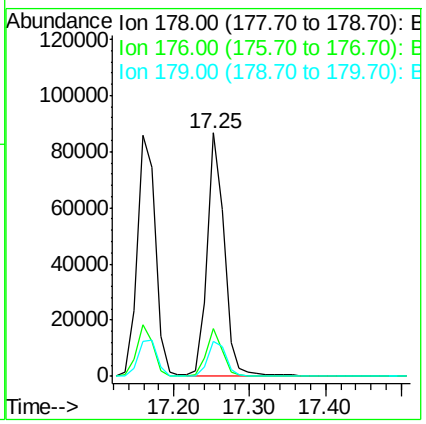


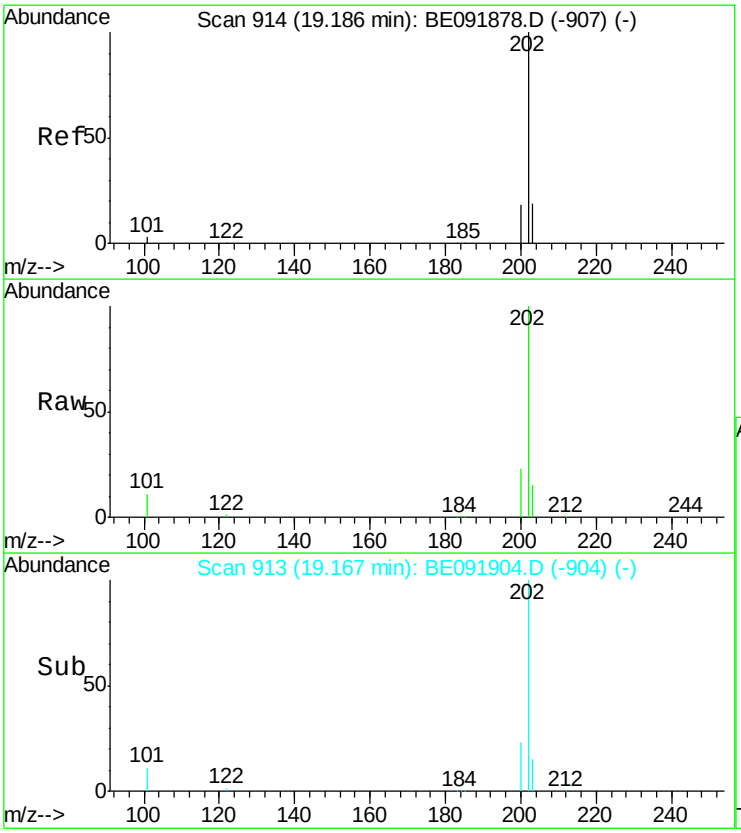
#29
Anthracene
Concen: 4.29 ng
RT: 17.25 min Scan# 789
Delta R.T. -0.01 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:178 Resp: 133488

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.2	12.1	18.1

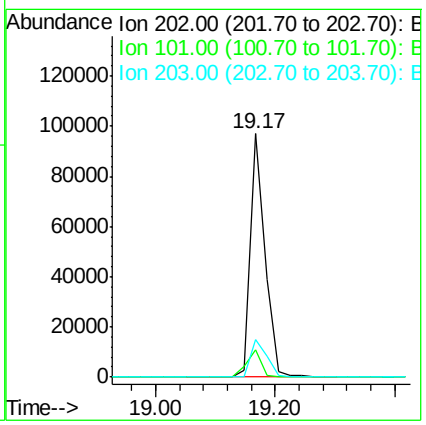


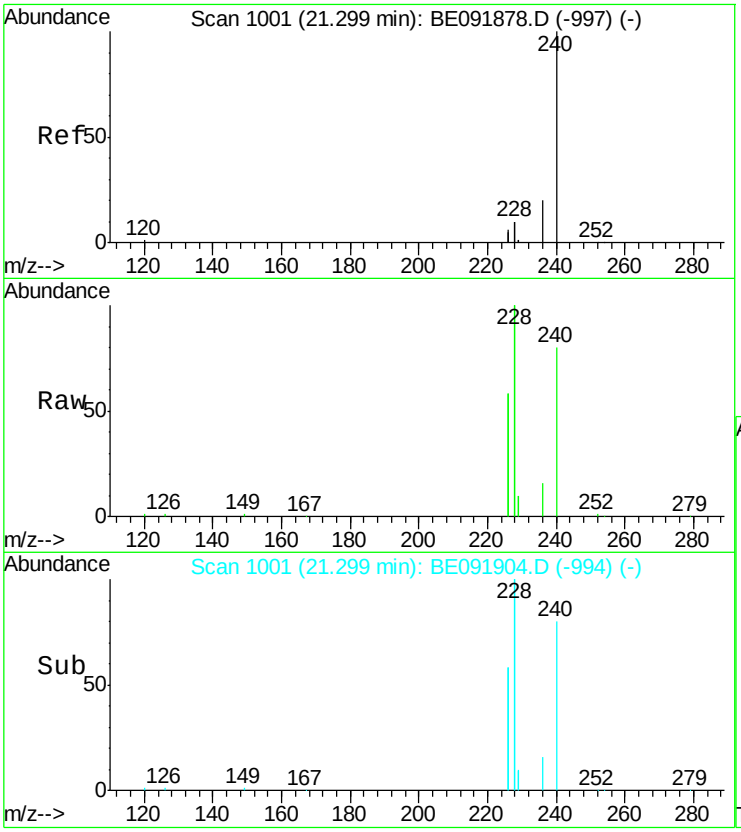


#30
Fluoranthene
Concen: 4.35 ng
RT: 19.17 min Scan# 913
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:202 Resp: 164143

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.4	14.0
203	17.3	14.3	21.5



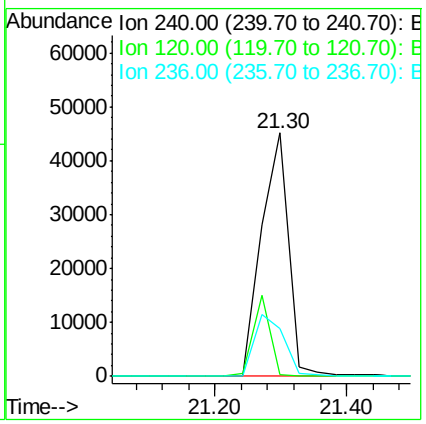


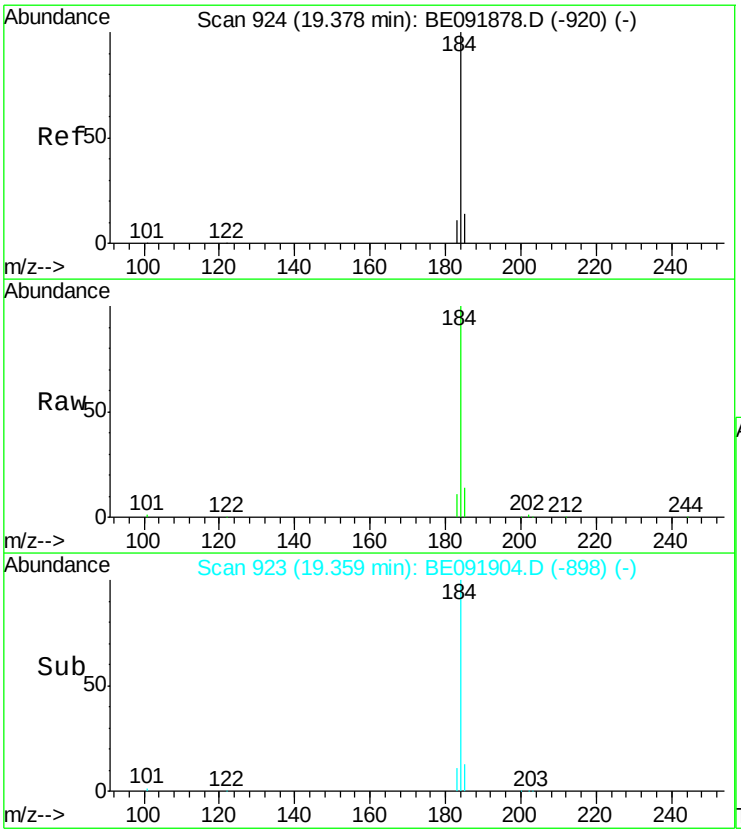
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.30 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:240 Resp: 129305

Ion	Ratio	Lower	Upper
240	100		
120	0.9	1.2	1.8#
236	19.7	19.8	29.8#

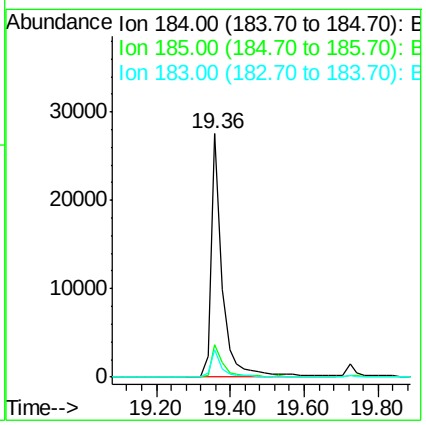


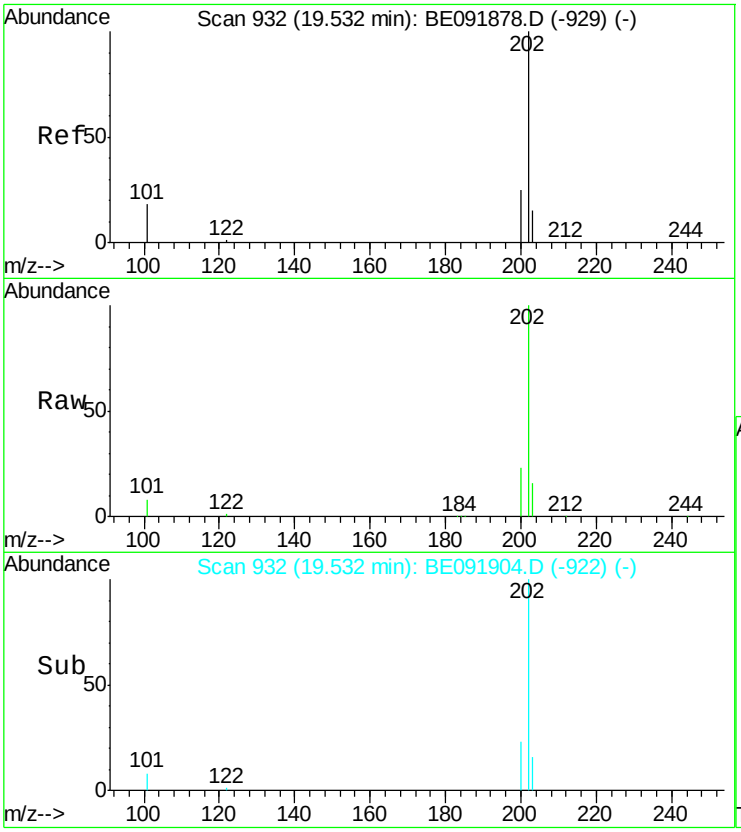


#32
Benzidine
Concen: 5.39 ng
RT: 19.36 min Scan# 923
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:184 Resp: 56296

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.4	17.2
183	11.1	11.8	17.6#



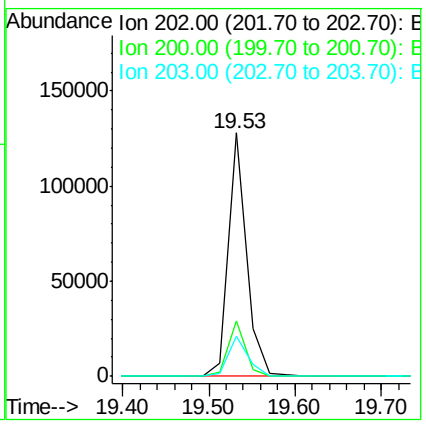


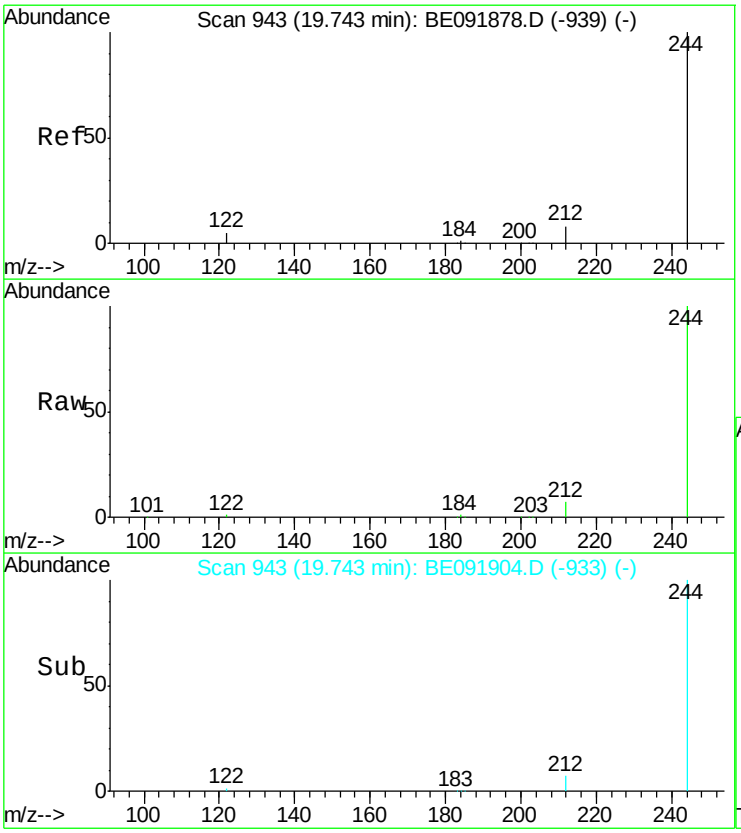
#33
Pyrene
Concen: 5.73 ng
RT: 19.53 min Scan# 932
Delta R.T. 0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:202 Resp: 186879

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	17.7	14.1	21.1

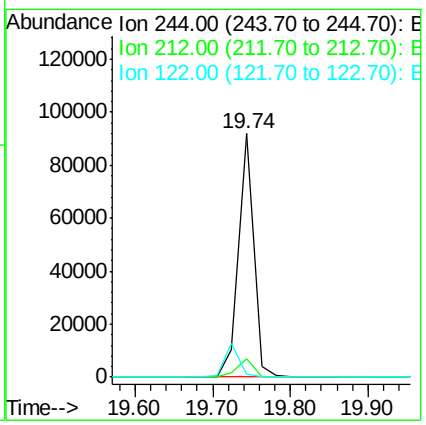


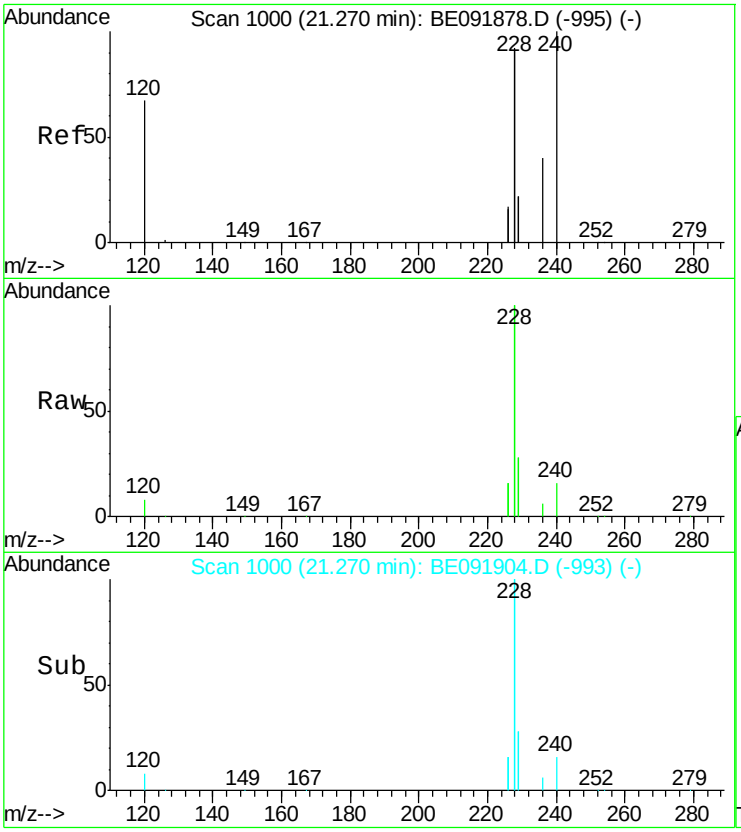


#34
Terphenyl-d14
Concen: -5.00 ng
RT: 19.74 min Scan# 943
Delta R.T. 0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:244 Resp: 123916

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	1.4	2.9	4.3#



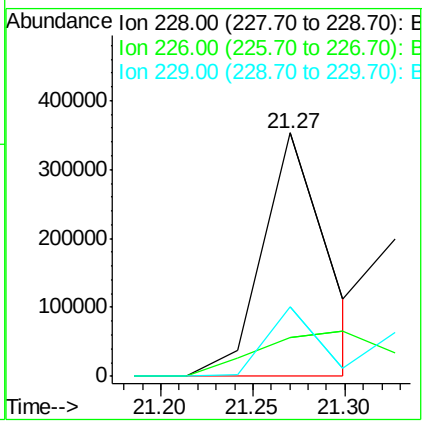


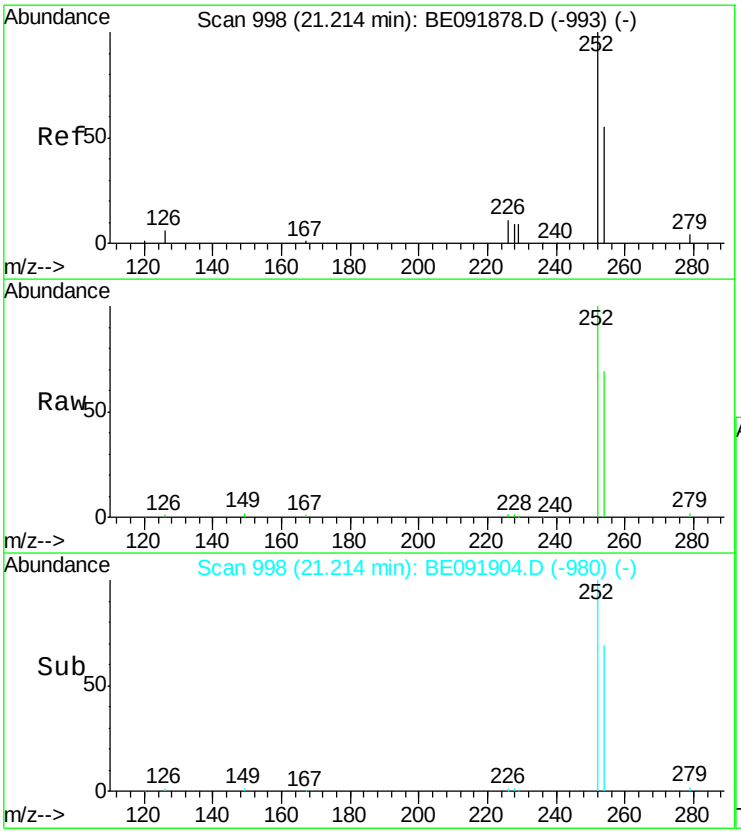
#35
Benzo(a)anthracene
Concen: 5.51 ng m
RT: 21.27 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:228 Resp: 857404

Ion	Ratio	Lower	Upper
228	100		
226	16.0	21.0	31.4#
229	28.5	15.8	23.8#

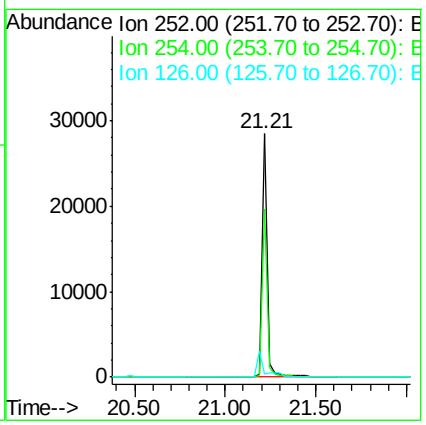


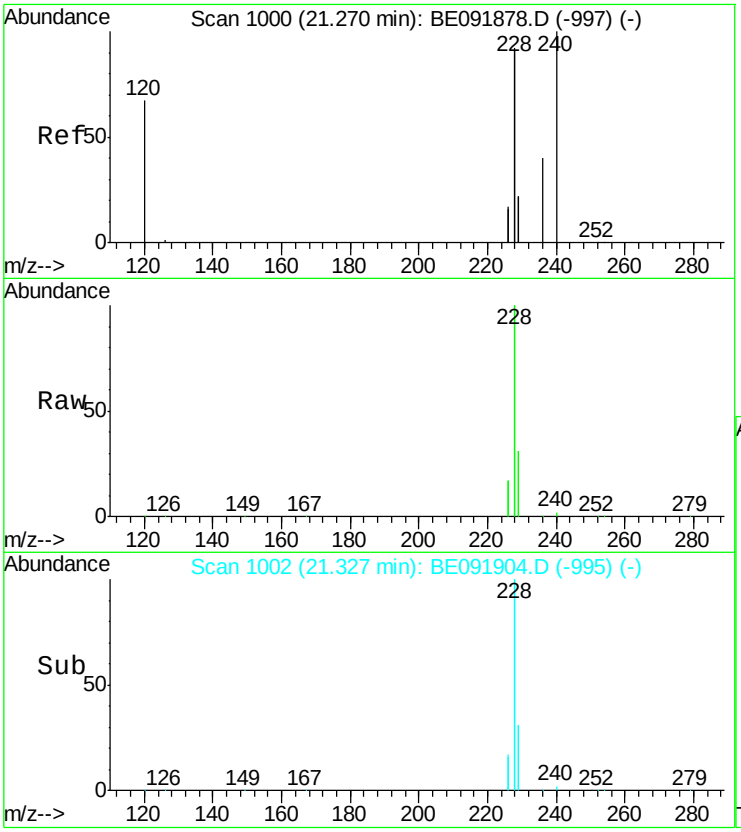


#36
3,3'-Dichlorobenzidine
Concen: 5.16 ng
RT: 21.21 min Scan# 998
Delta R.T. 0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:252 Resp: 54069

Ion	Ratio	Lower	Upper
252	100		
254	69.2	61.5	92.3
126	1.4	2.5	3.7#



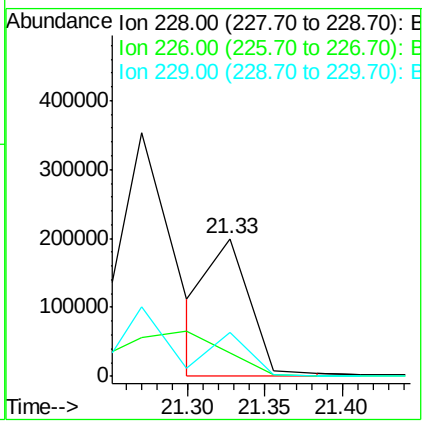


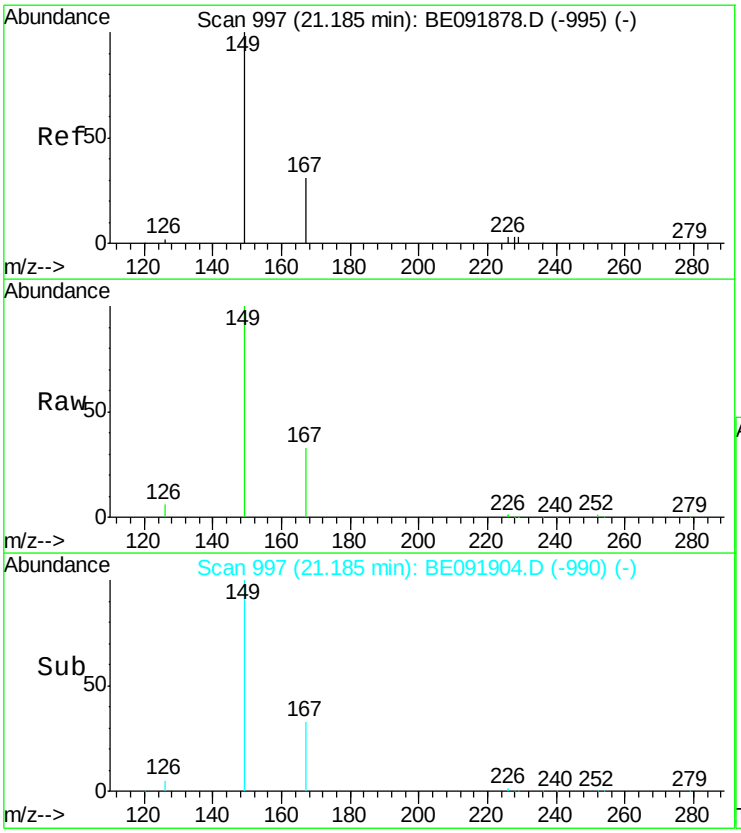
#37
Chrysene
Concen: 2.74 ng m
RT: 21.33 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:228 Resp: 361292

Ion	Ratio	Lower	Upper
228	100		
226	16.7	27.0	40.6#
229	31.5	13.8	20.8#

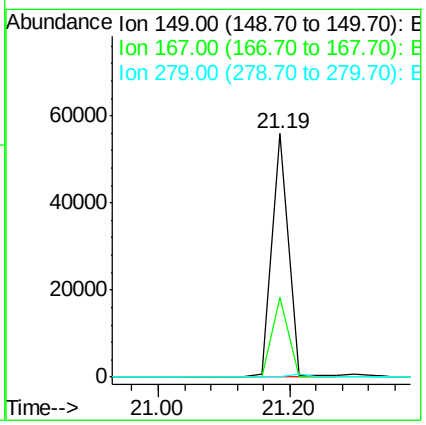


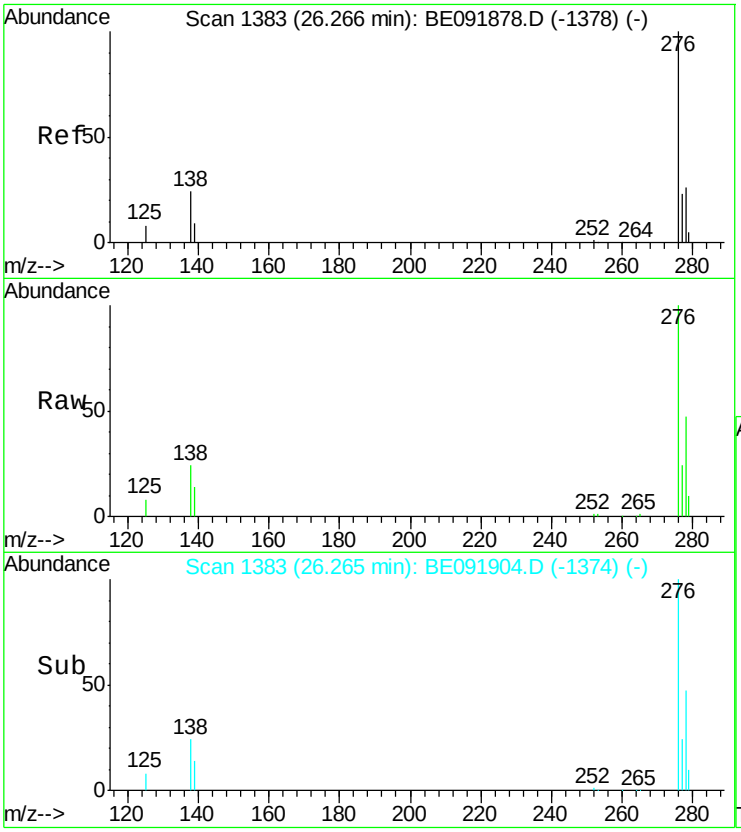


#38
Bis(2-ethylhexyl)phthalate
Concen: 4.09 ng
RT: 21.19 min Scan# 997
Delta R.T. 0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:149 Resp: 96945

Ion	Ratio	Lower	Upper
149	100		
167	32.5	0.0	0.0#
279	0.0	0.0	0.0



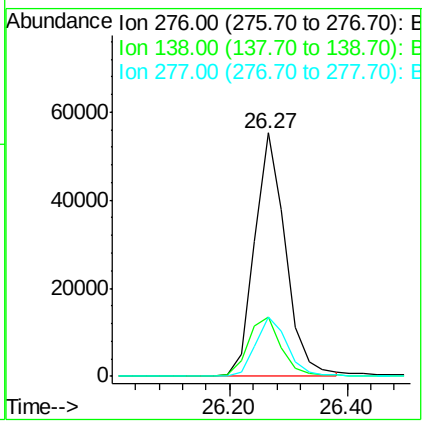


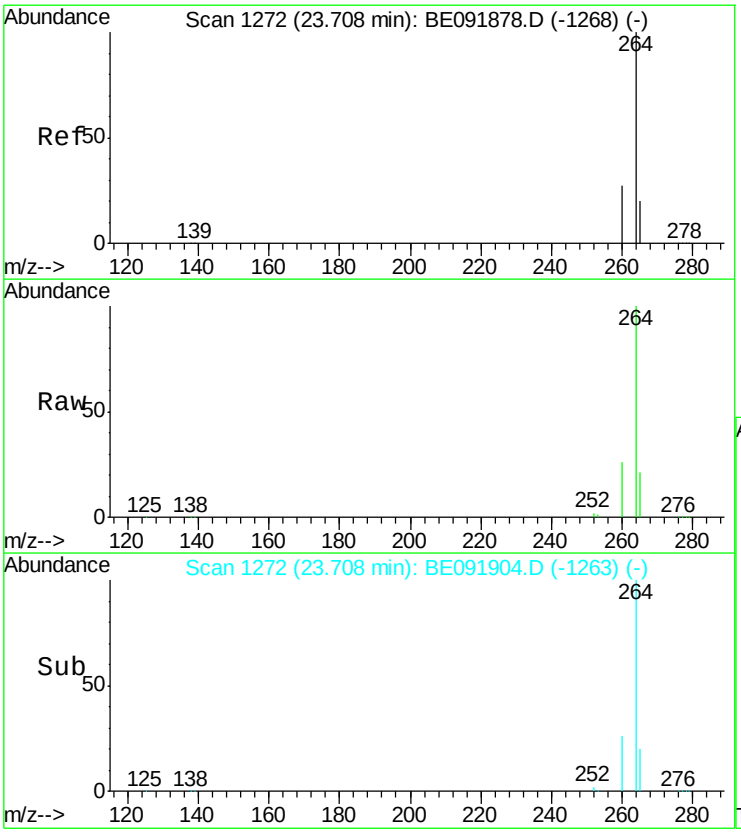
#39
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 26.27 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:276 Resp: 201334

Ion	Ratio	Lower	Upper
276	100		
138	25.9	19.7	29.5
277	24.8	20.1	30.1

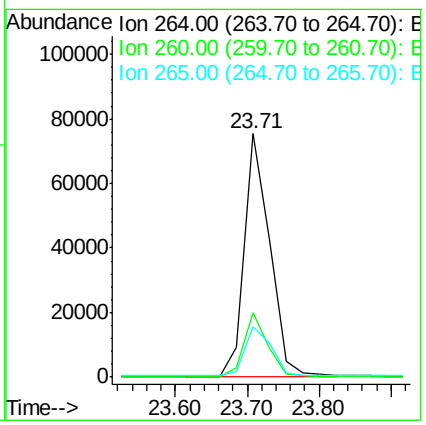


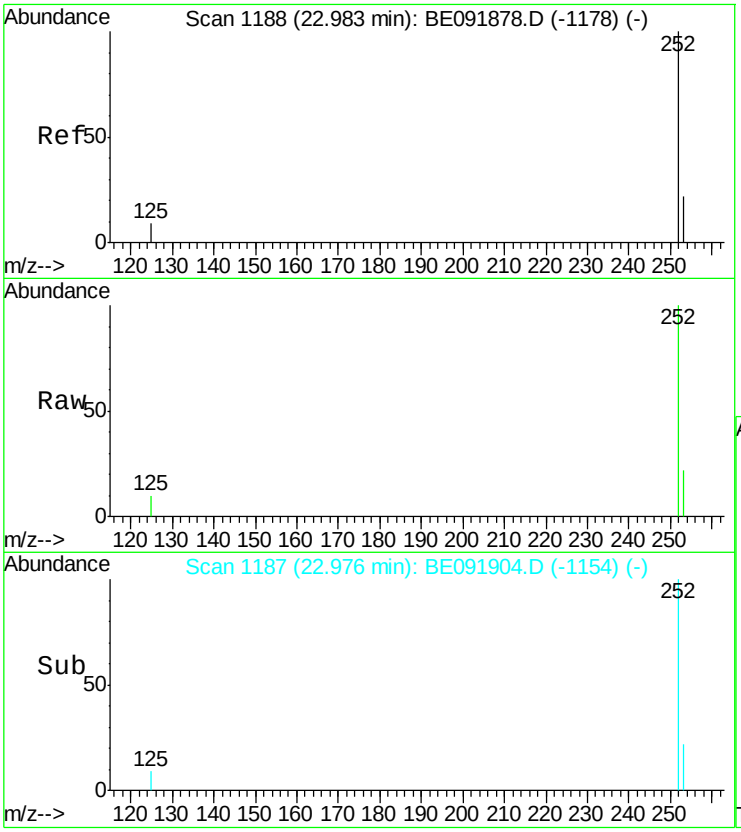


#40
Perylene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:264 Resp: 185208

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.3	30.5
265	20.6	17.6	26.4



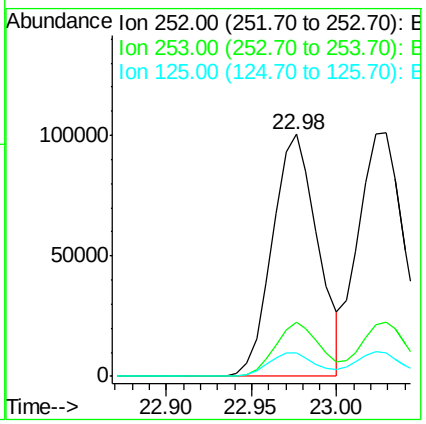


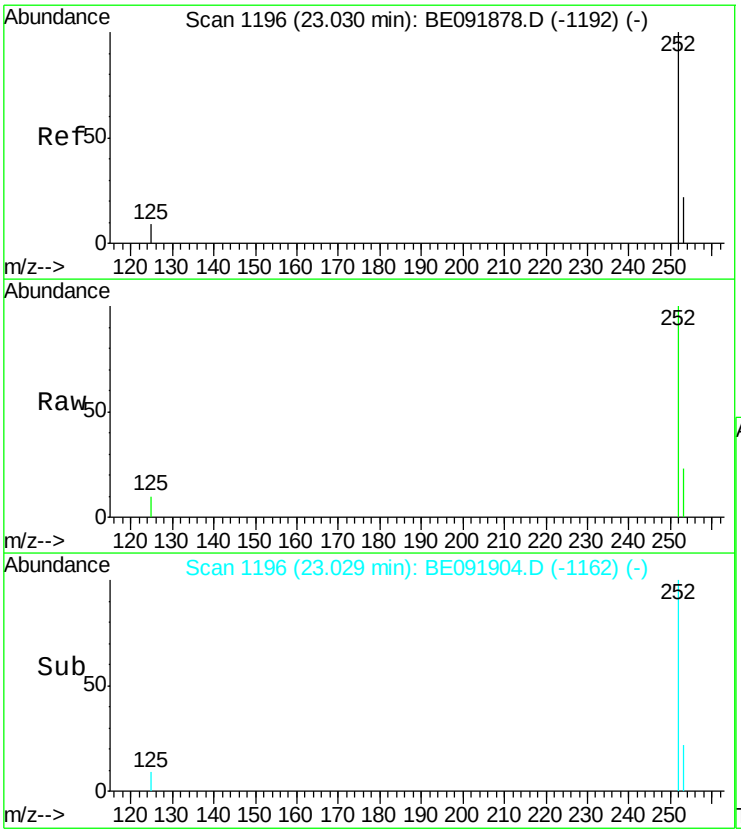
#41
Benzo(b)fluoranthene
Concen: 4.10 ng
RT: 22.98 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:252 Resp: 185588

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.6	9.4	14.2

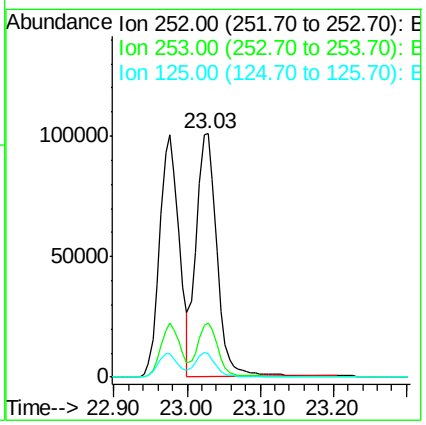


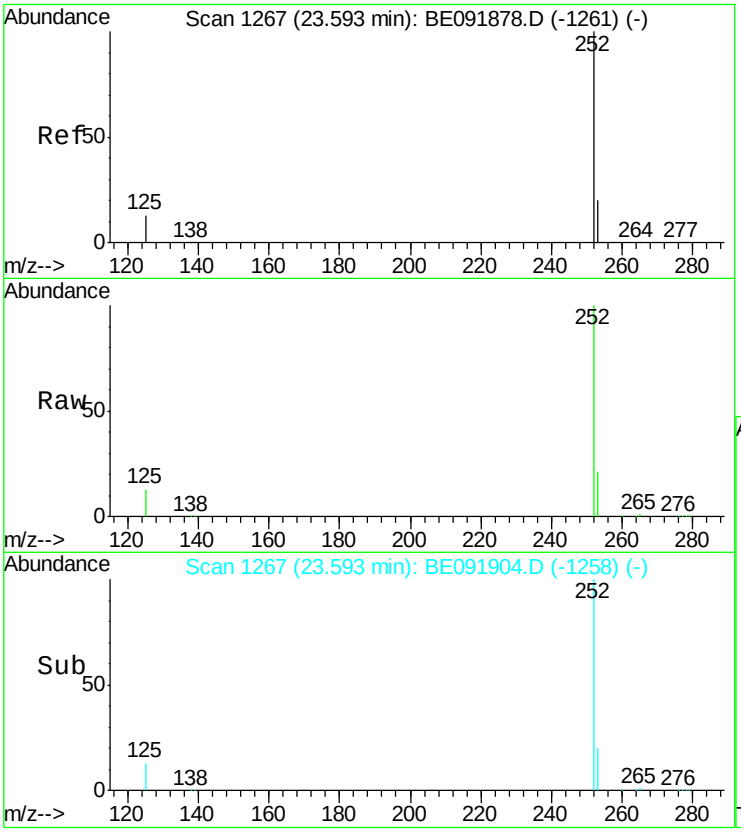


#42
Benzo(k)fluoranthene
Concen: 4.22 ng
RT: 23.03 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:252 Resp: 198121

Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.4	29.2
125	9.6	8.3	12.5



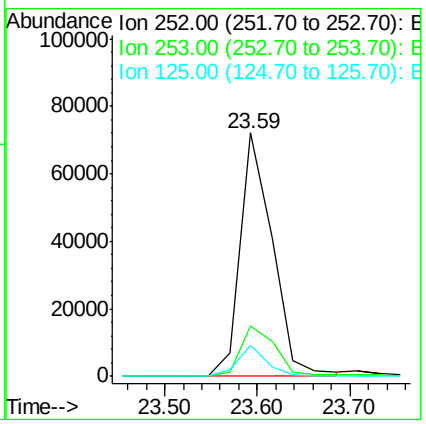


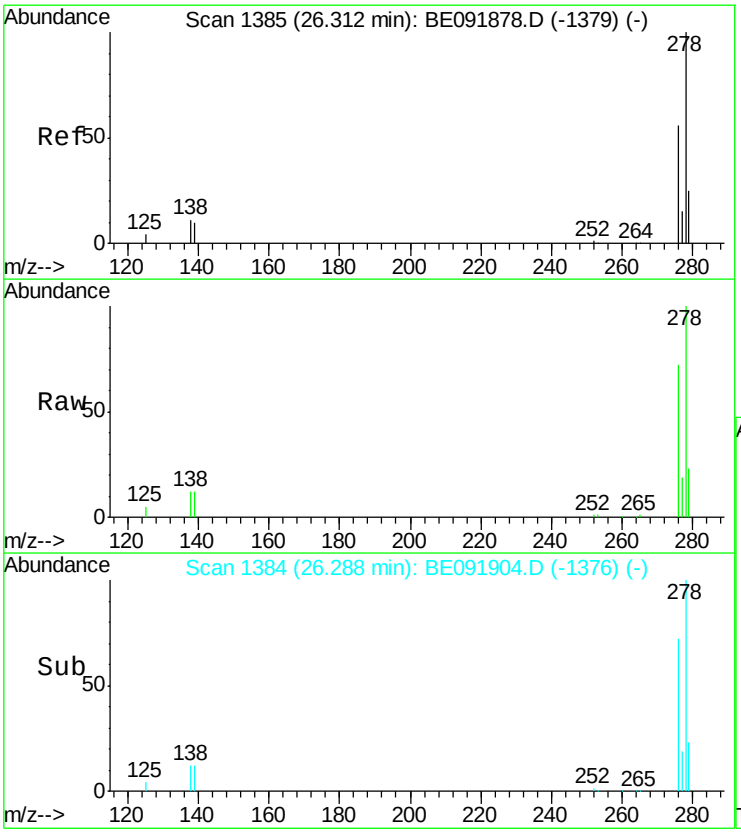
#43
Benzo(a)pyrene
Concen: 4.13 ng
RT: 23.59 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:252 Resp: 175190

Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.9	28.3
125	12.7	10.5	15.7

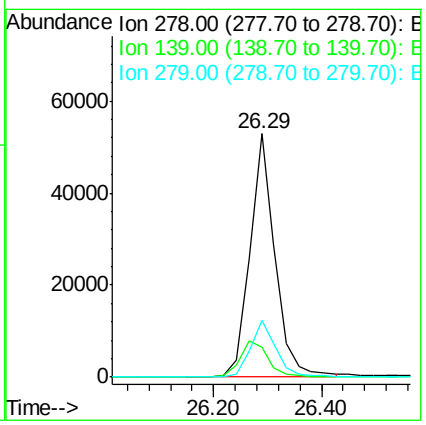


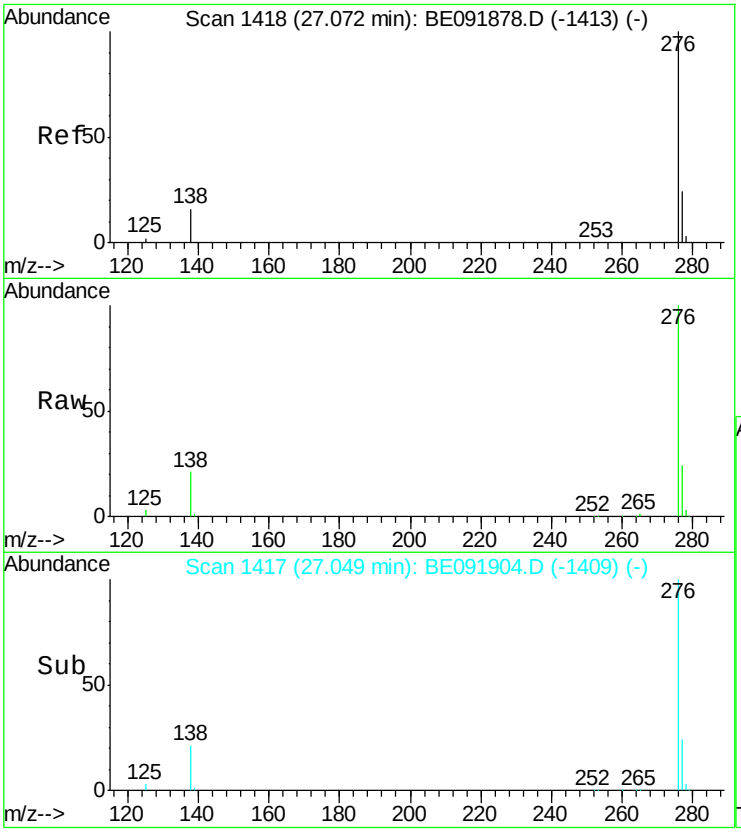


#44
Dibenzo(a,h)anthracene
Concen: 4.31 ng
RT: 26.29 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Tgt Ion:278 Resp: 170545

Ion	Ratio	Lower	Upper
278	100		
139	12.5	12.6	18.8#
279	23.4	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 4.08 ng
RT: 27.05 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BE091904.D
Acq: 8 Jun 2016 16:55

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:276 Resp: 169277

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.5	29.3
138	21.1	17.7	26.5