Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
Data File : BE091903.D
Acq On : 8 Jun 2016 16:19
Operator : UM/SJ
Sample : PB91035BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91035BSD

Quant Time: Jun 09 04:51:19 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	24296	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	102547	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	50643	5.00	ng		0.00
24) Phenanthrene-d10	17.13	188	141529	5.00	ng		0.00
31) Chrysene-d12	21.30	240	125026	5.00	ng		0.00
40) Perylene-d12	23.73	264	156477	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	35086	6.77	ng		0.00
5) Phenol-d6	6.94	99	45583	7.11	ng		-0.02
9) Nitrobenzene-d5	8.91	82	26971	3.50	ng		-0.03
16) 2,4,6-Tribromophenol	15.87	330	10503	7.28	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	56348	3.67	ng		0.00
34) Terphenyl-d14	19.74	244	72984	4.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	8937	2.77	ng	#	70
3) n-Nitrosodimethylamine	3.61	42	12830	3.16	ng	#	97
6) bis(2-Chloroethyl)ether	7.20	93	22231	3.20	ng		97
7) n-Nitroso-di-n-propylamine	8.54	70	15688	2.86	ng	#	90
10) Nitrobenzene	8.96	77	23537	3.35	ng	#	100
11) bis(2-Chloroethoxy)methane	9.95	93	33050	3.18	ng	#	40
12) Naphthalene	10.59	128	70667	3.19	ng		97
13) Hexachlorobutadiene	10.88	225	10895	3.31	ng		99
14) 2-Methylnaphthalene	12.20	142	46779	3.28	ng		95
18) Acenaphthylene	14.10	152	76046	3.32	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	10465	3.09	ng		98
20) Acenaphthene	14.44	154	47528	3.39	ng		97
21) 2,4-Dinitrotoluene	14.76	165	11552	3.00	ng	#	1
22) Fluorene	15.42	166	55672	3.25	ng		99
23) 4-Chlorophenyl-phenylether	15.42	204	27019	3.22	ng		96
25) 4-Bromophenyl-phenylether	16.31	248	15372	3.02	ng		98
26) Hexachlorobenzene	16.44	284	16165	3.11	ng		100
27) Pentachlorophenol	16.78	266	14569	5.76	ng		91
28) Phenanthrene	17.17	178	94439	2.88	ng		99
29) Anthracene	17.25	178	86605	2.97	ng		99
30) Fluoranthene	19.19	202	95871	2.71	ng		100
32) Benzidine	19.38	184	6942	0.78	ng	#	93
33) Pyrene	19.53	202	102253	3.24	ng		99
35) Benzo(a)anthracene	21.27	228	557841m	3.76	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	22493	2.28	ng	#	80
37) Chrysene	21.33	228	389260m	3.05	ng		
38) Bis(2-ethylhexyl)phthalate	21.18	149	62552	2.77	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.29	276	159309	Below Cal		#	75
41) Benzo(b)fluoranthene	22.98	252	128726	3.37	ng		98
42) Benzo(k)fluoranthene	23.03	252	134924	3.40	ng		96
43) Benzo(a)pyrene	23.62	252	127488	3.56	ng	#	94
44) Dibenzo(a,h)anthracene	26.31	278	134769	4.03	ng	#	94
45) Benzo(g,h,i)perylene	27.07	276	139695	3.99	ng	#	93

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
Data File : BE091903.D
Acq On : 8 Jun 2016 16:19
Operator : UM/SJ
Sample : PB91035BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Quant Time: Jun 09 04:51:19 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)

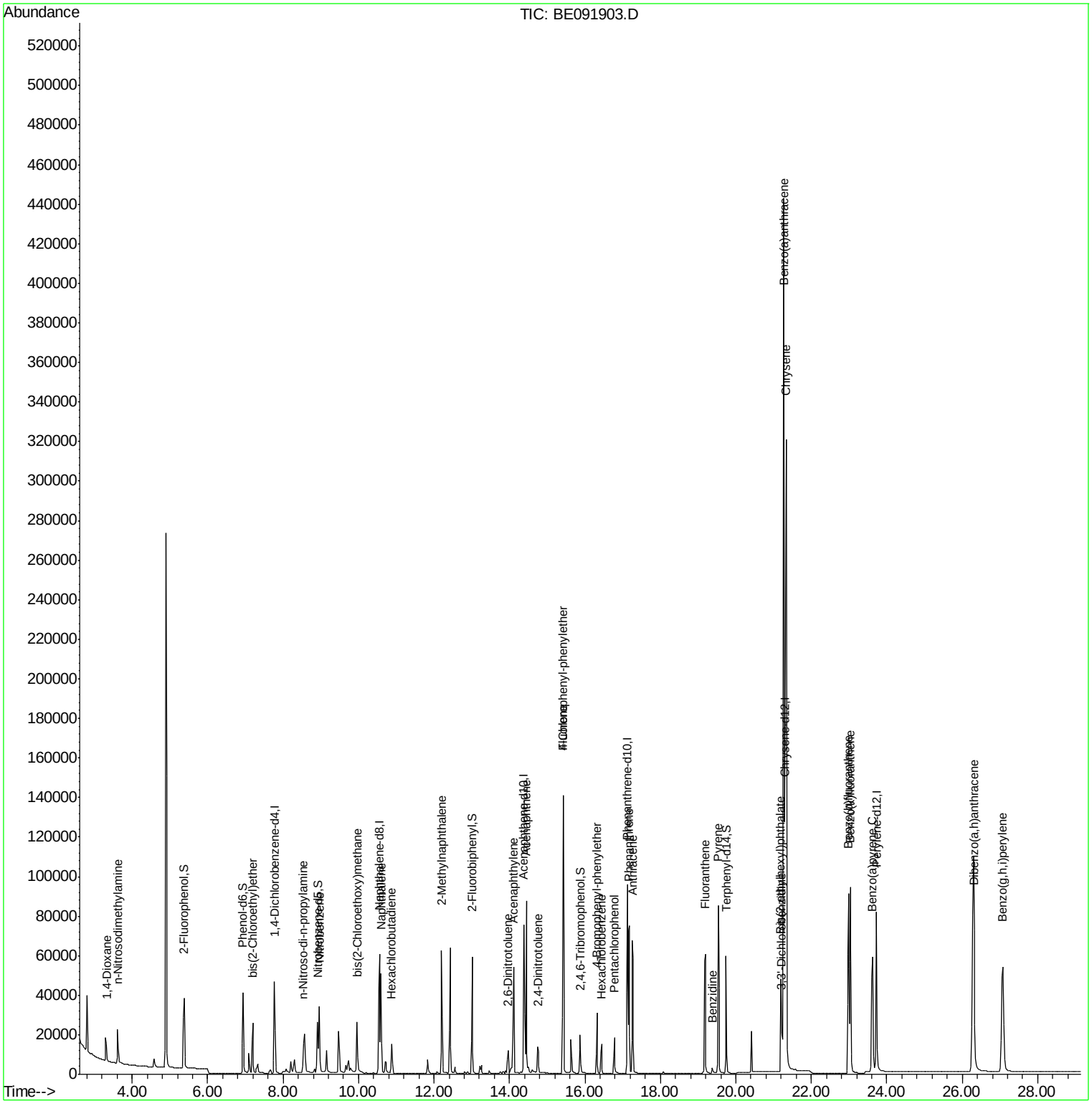
(#) = qualifier out of range (m) = manual integration (+) = signals summed

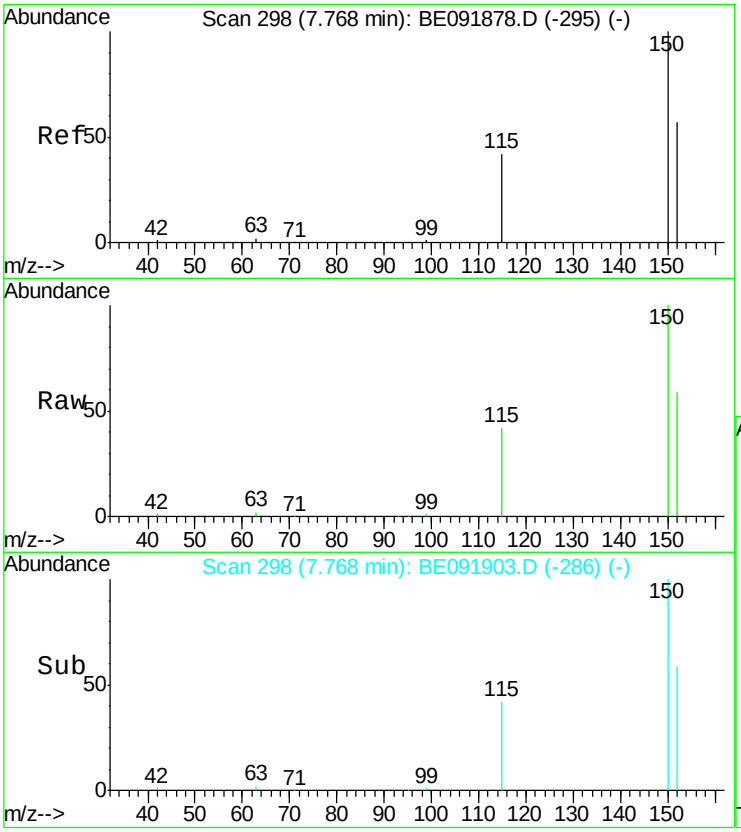
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
Data File : BE091903.D
Acq On : 8 Jun 2016 16:19
Operator : UM/SJ
Sample : PB91035BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Quant Time: Jun 09 04:51:19 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



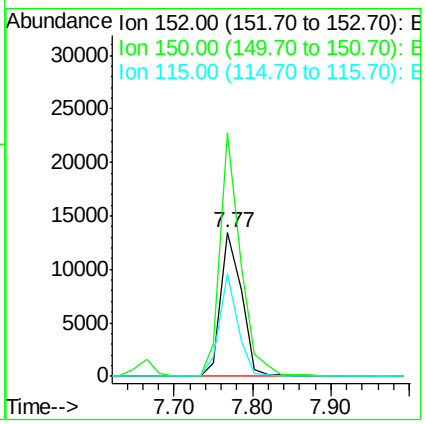


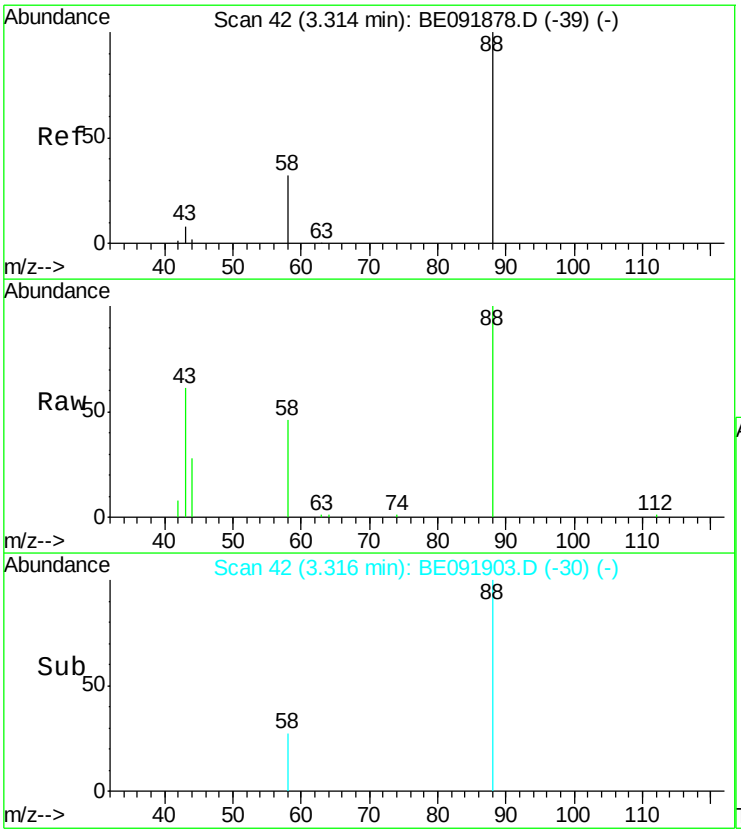
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.77 min Scan# 298
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:152 Resp: 24296

Ion	Ratio	Lower	Upper
152	100		
150	170.1	123.9	185.9
115	71.4	48.3	72.5

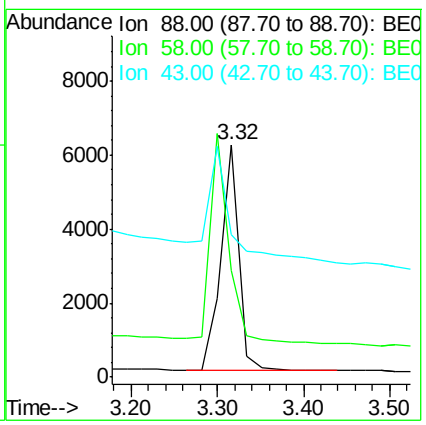


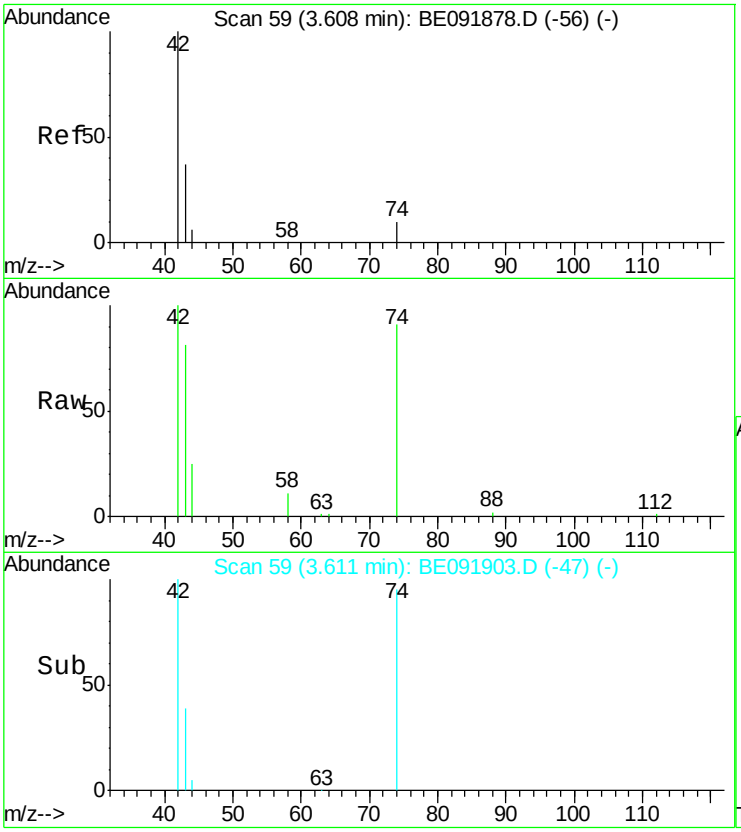


#2
1,4-Dioxane
Concen: 2.77 ng
RT: 3.32 min Scan# 42
Delta R.T. 0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion: 88 Resp: 8937

Ion	Ratio	Lower	Upper
88	100		
58	96.6	63.0	94.4#
43	65.4	29.1	43.7#



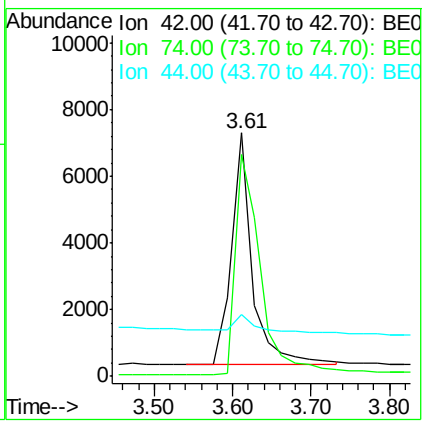


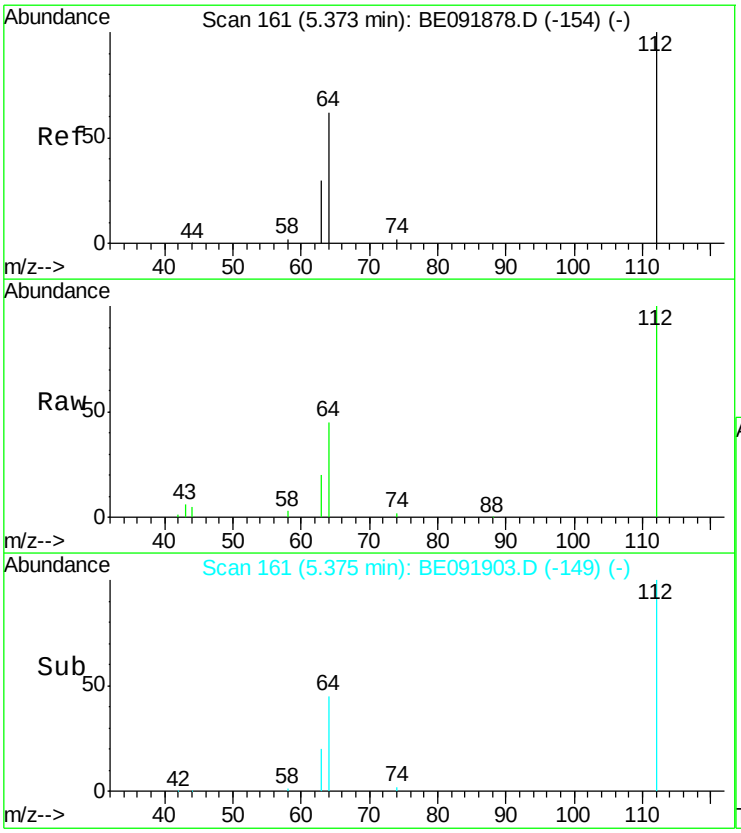
#3
n-Nitrosodimethylamine
Concen: 3.16 ng
RT: 3.61 min Scan# 59
Delta R.T. 0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion: 42 Resp: 12830

Ion	Ratio	Lower	Upper
42	100		
74	113.9	93.4	140.0
44	9.5	5.0	7.6#

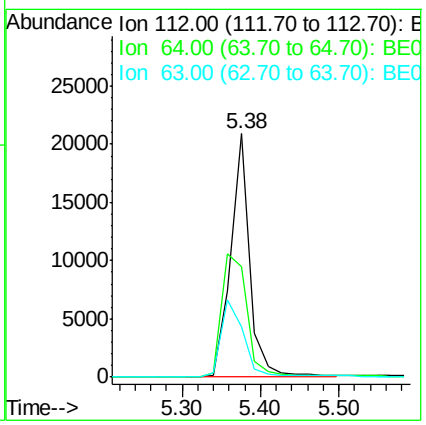


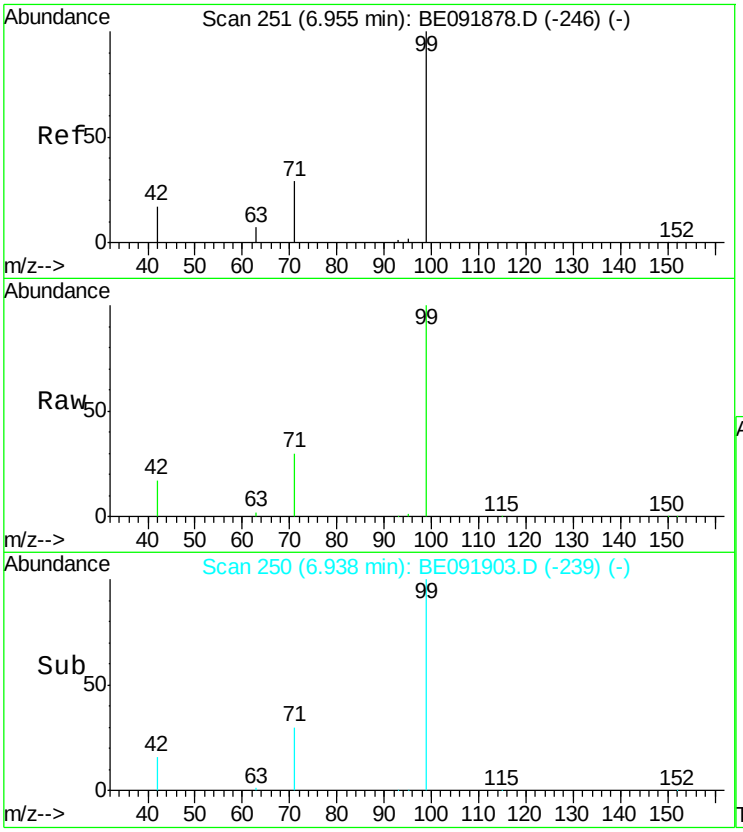


#4
2-Fluorophenol
Concen: 6.77 ng
RT: 5.38 min Scan# 161
Delta R.T. 0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:112 Resp: 35086

Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.7	80.5
63	36.0	29.5	44.3



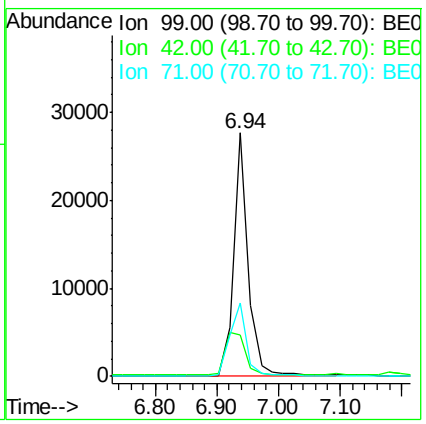


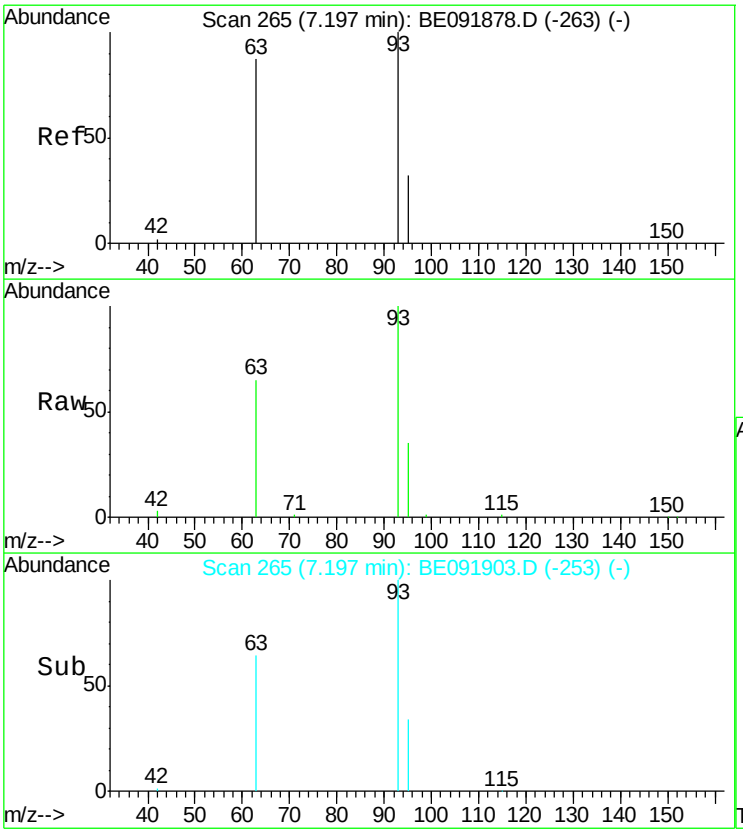
#5
Phenol-d6
Concen: 7.11 ng
RT: 6.94 min Scan# 250
Delta R.T. -0.02 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion: 99 Resp: 45583

Ion	Ratio	Lower	Upper
99	100		
42	24.7	19.6	29.4
71	34.7	28.1	42.1

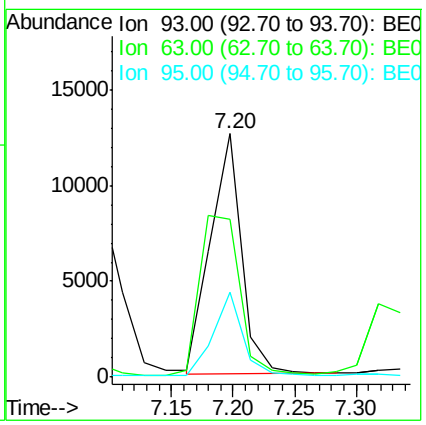


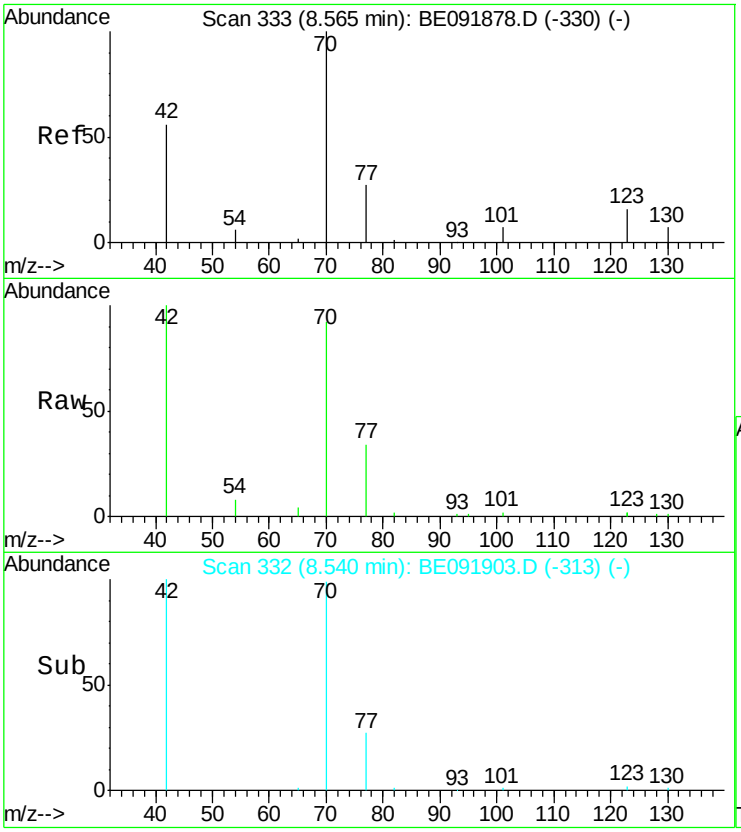


#6
bis(2-Chloroethyl)ether
Concen: 3.20 ng
RT: 7.20 min Scan# 265
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion: 93 Resp: 22231

Ion	Ratio	Lower	Upper
93	100		
63	85.5	66.2	99.4
95	32.9	25.5	38.3



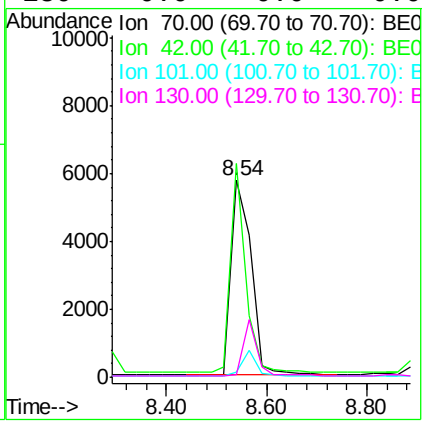


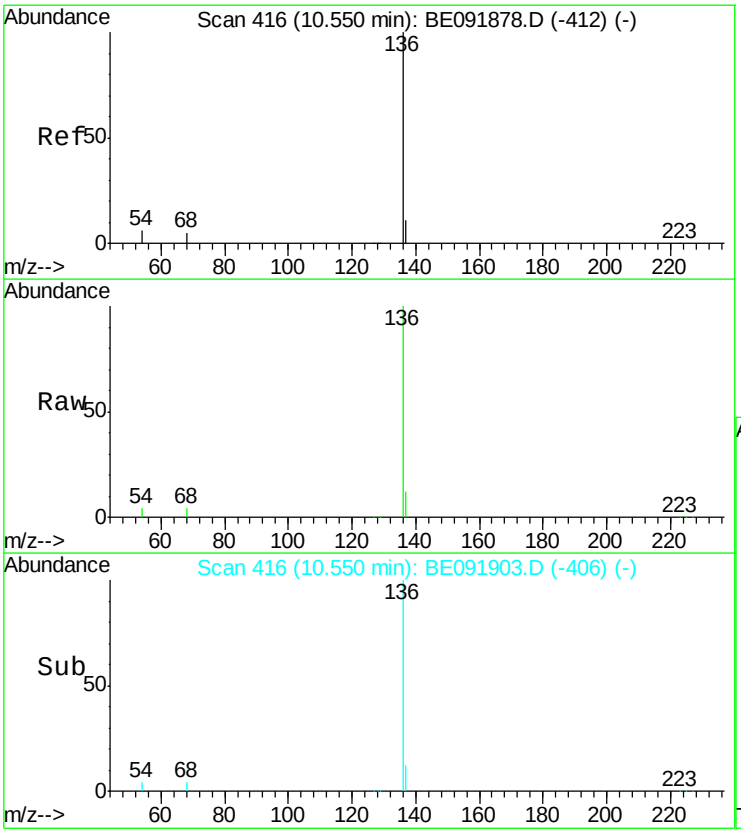
#7
n-Nitroso-di-n-propylamine
Concen: 2.86 ng
RT: 8.54 min Scan# 332
Delta R.T. -0.03 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion: 70 Resp: 15688

Ion	Ratio	Lower	Upper
70	100		
42	80.0	58.4	87.6
101	0.0	6.4	9.6#
130	0.0	0.0	0.0

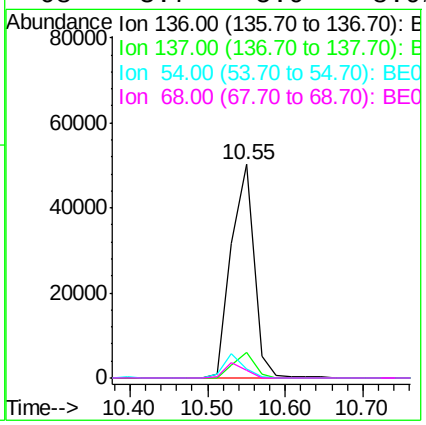


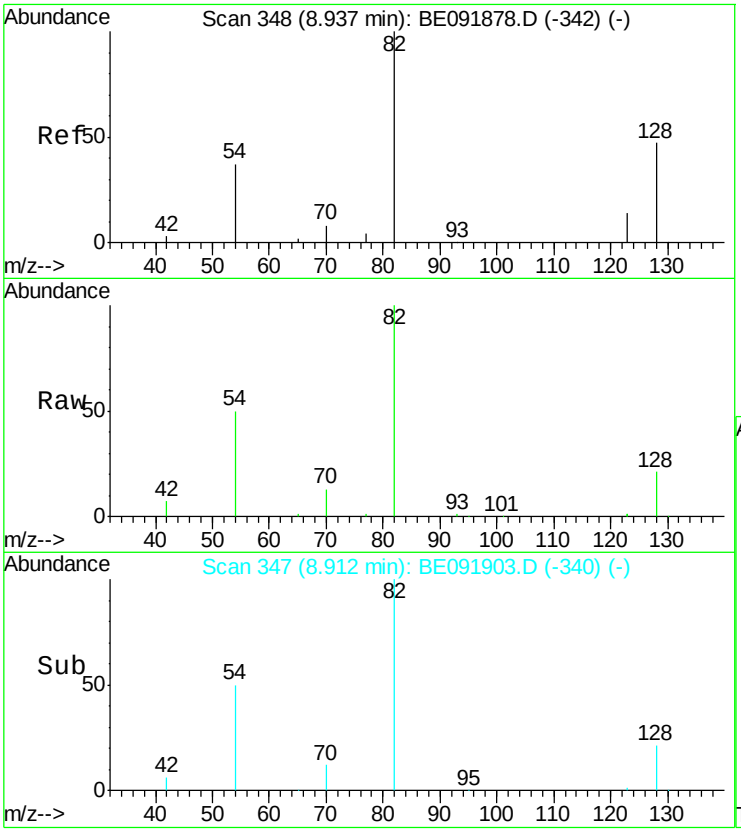


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.55 min Scan# 416
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:136 Resp: 102547

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.3	12.5
54	4.4	8.2	12.4#
68	3.7	5.9	8.9#



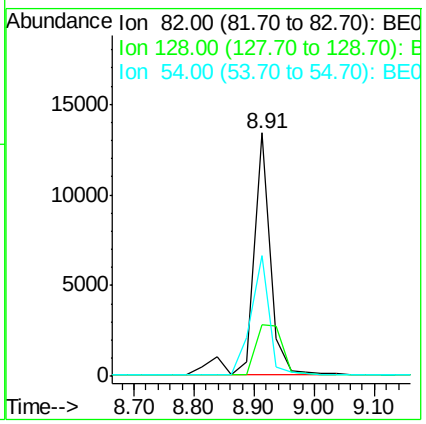


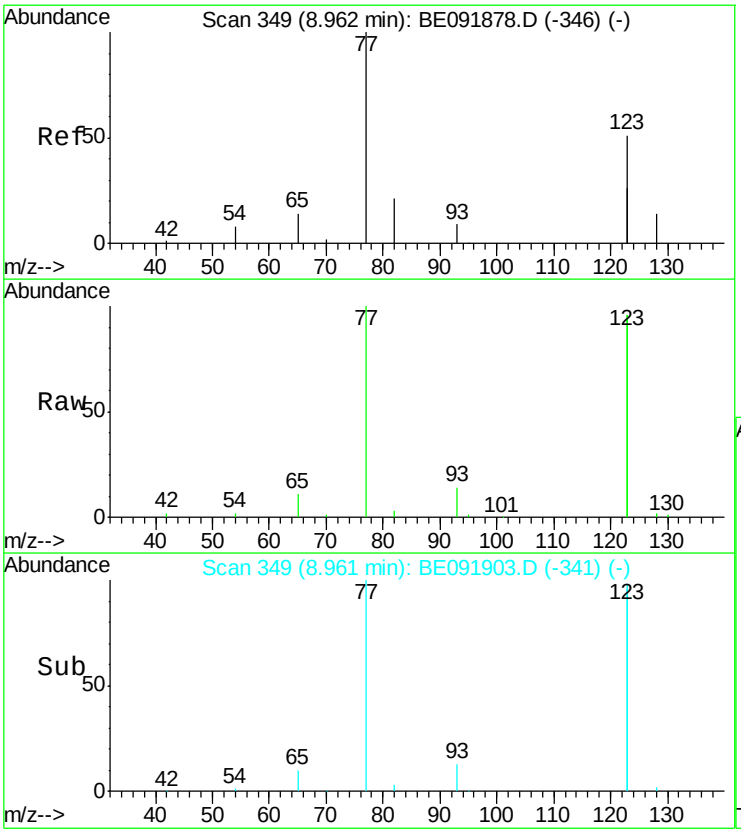
#9
Nitrobenzene-d5
Concen: 3.50 ng
RT: 8.91 min Scan# 347
Delta R.T. -0.03 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion: 82 Resp: 26971

Ion	Ratio	Lower	Upper
82	100		
128	21.1	39.5	59.3#
54	49.8	30.3	45.5#

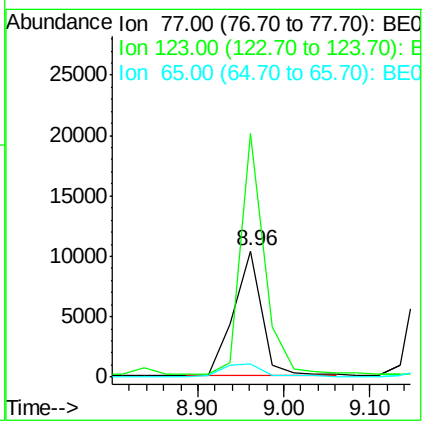


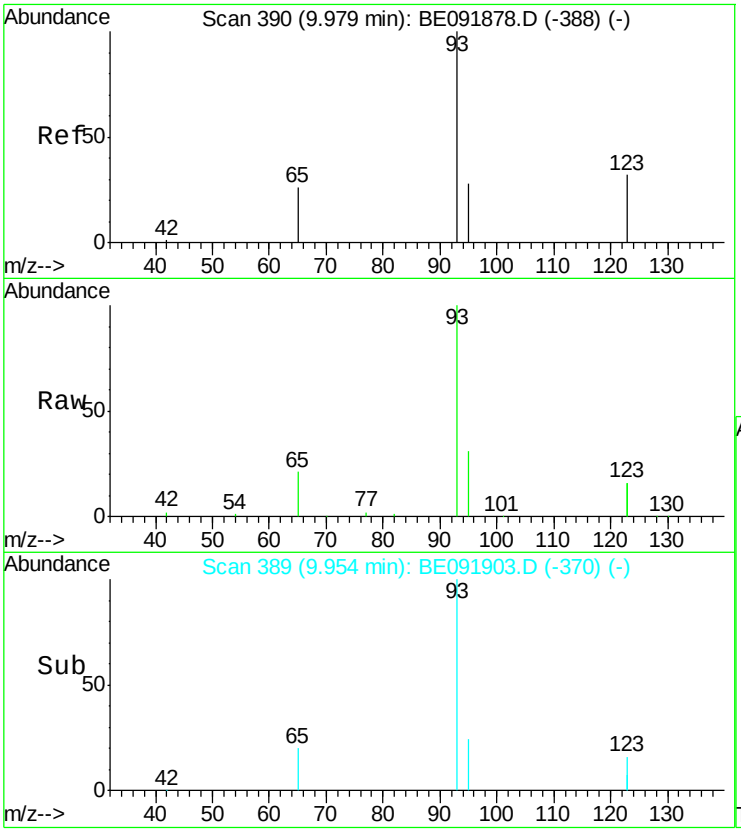


#10
Nitrobenzene
Concen: 3.35 ng
RT: 8.96 min Scan# 349
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion: 77 Resp: 23537

Ion	Ratio	Lower	Upper
77	100		
123	163.4	0.0	0.0#
65	13.7	11.1	16.7



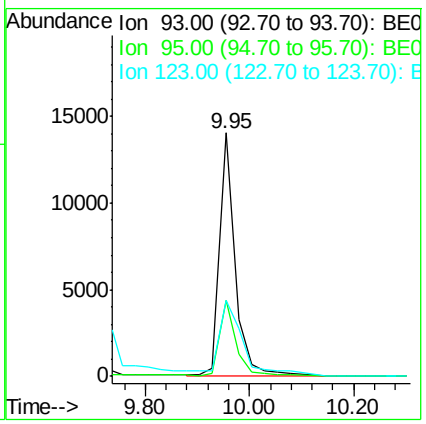


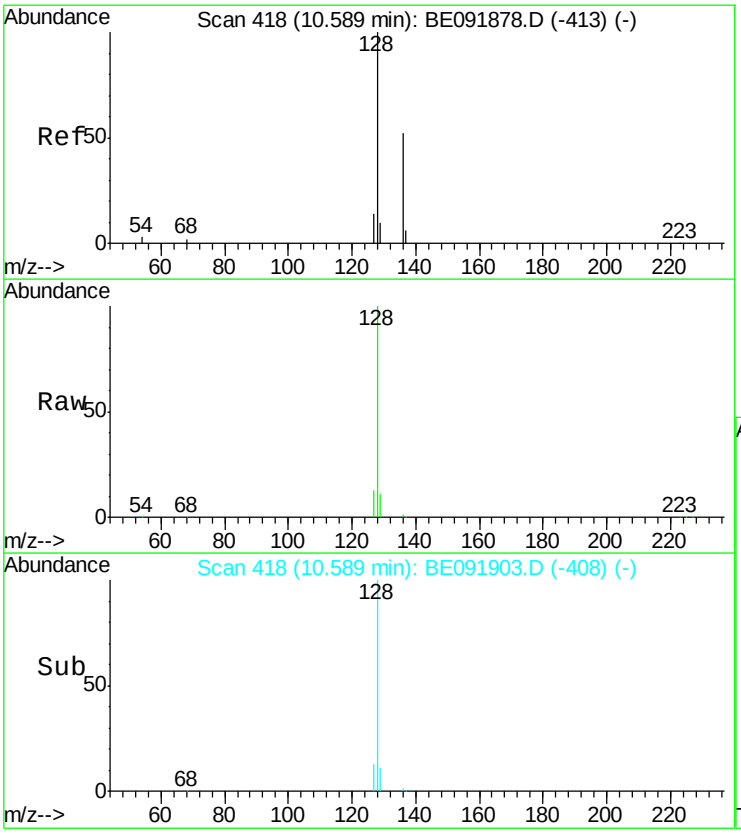
#11
bis(2-Chloroethoxy)methane
Concen: 3.18 ng
RT: 9.95 min Scan# 389
Delta R.T. -0.03 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion: 93 Resp: 33050

Ion	Ratio	Lower	Upper
93	100		
95	33.6	57.6	86.4#
123	47.4	100.2	150.4#

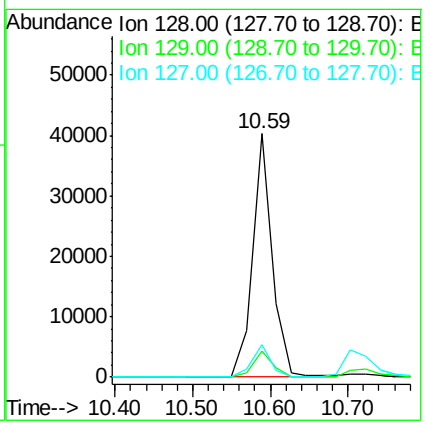


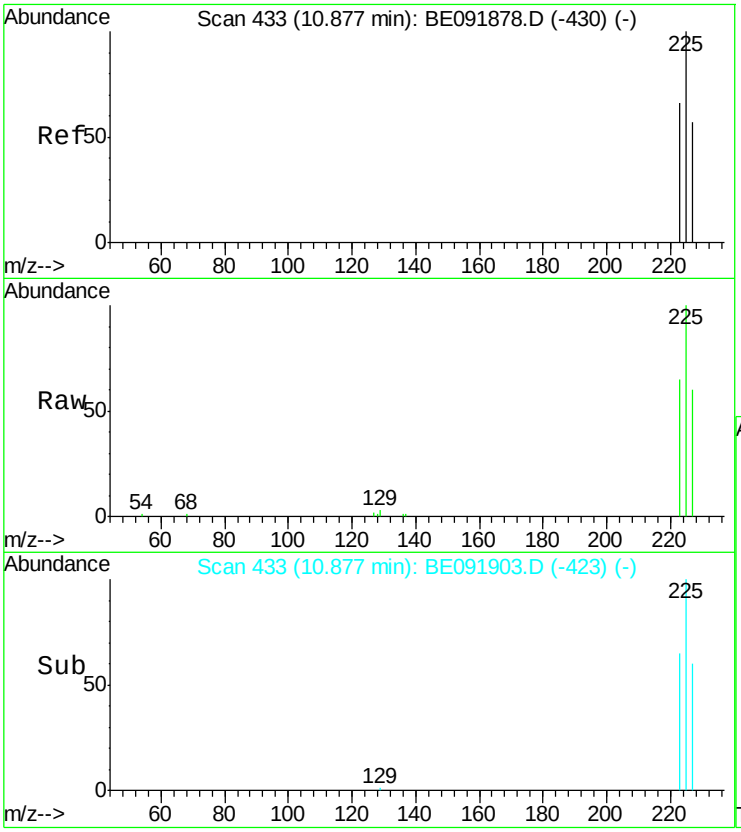


#12
Naphthalene
Concen: 3.19 ng
RT: 10.59 min Scan# 418
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:128 Resp: 70667

Ion	Ratio	Lower	Upper
128	100		
129	10.9	10.4	15.6
127	13.1	10.2	15.2



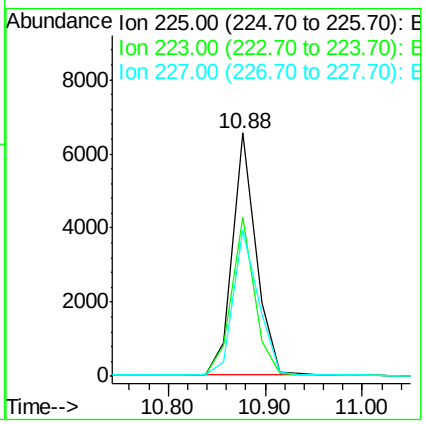


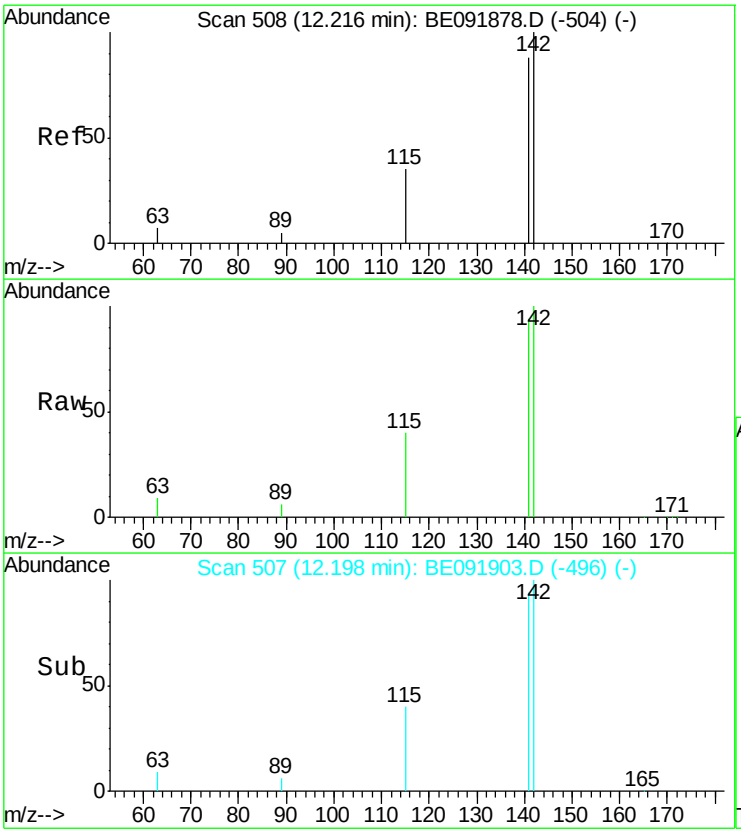
#13
Hexachlorobutadiene
Concen: 3.31 ng
RT: 10.88 min Scan# 433
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:225 Resp: 10895

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.8	74.8
227	63.4	50.6	75.8

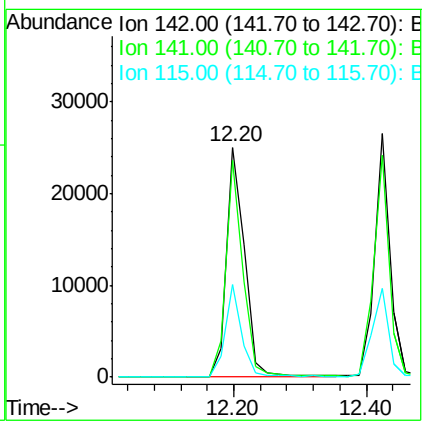


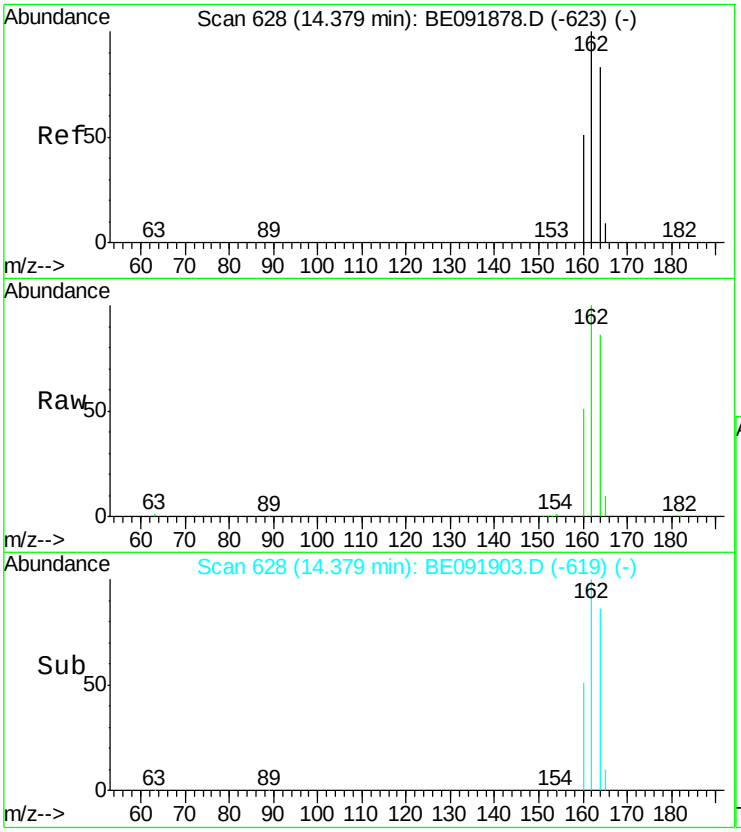


#14
2-Methylnaphthalene
Concen: 3.28 ng
RT: 12.20 min Scan# 507
Delta R.T. -0.02 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:142 Resp: 46779

Ion	Ratio	Lower	Upper
142	100		
141	94.3	71.9	107.9
115	40.4	29.9	44.9



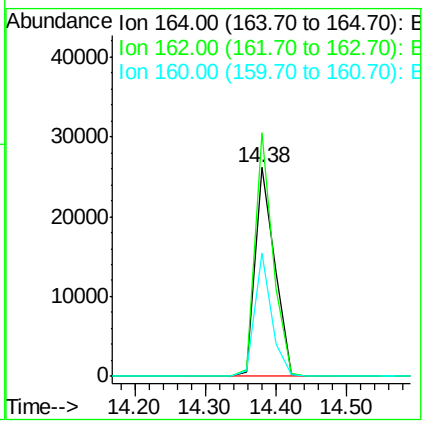


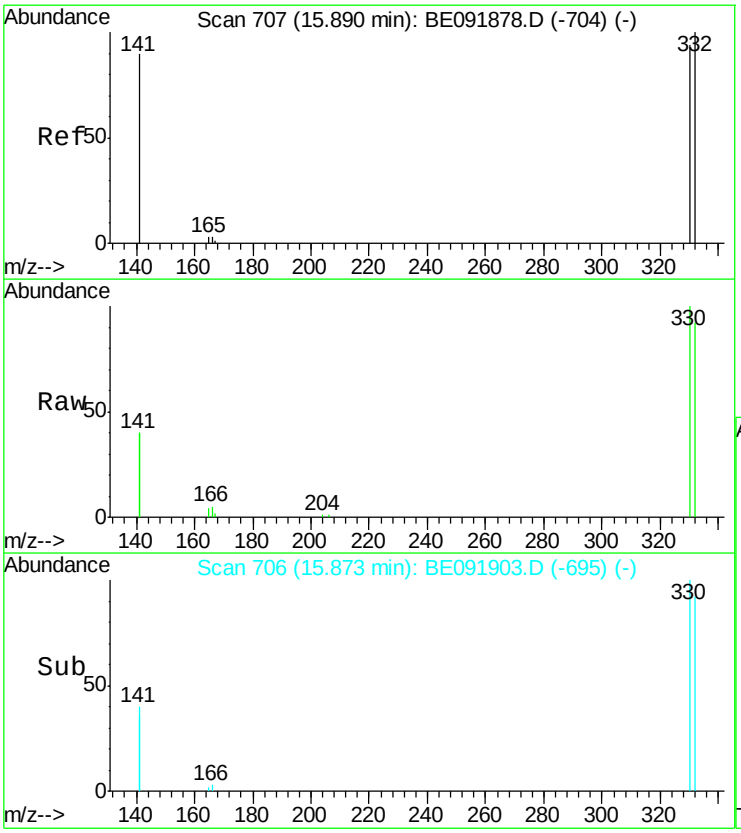
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.38 min Scan# 628
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:164 Resp: 50643

Ion	Ratio	Lower	Upper
164	100		
162	116.6	71.8	107.8#
160	59.2	28.0	42.0#

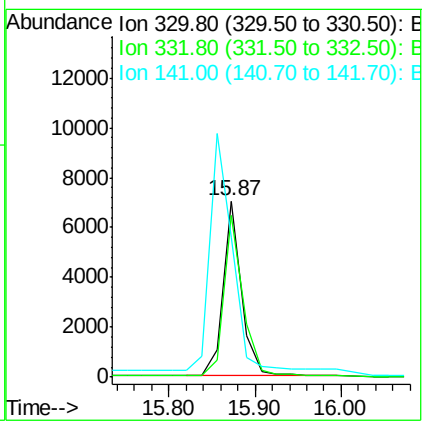


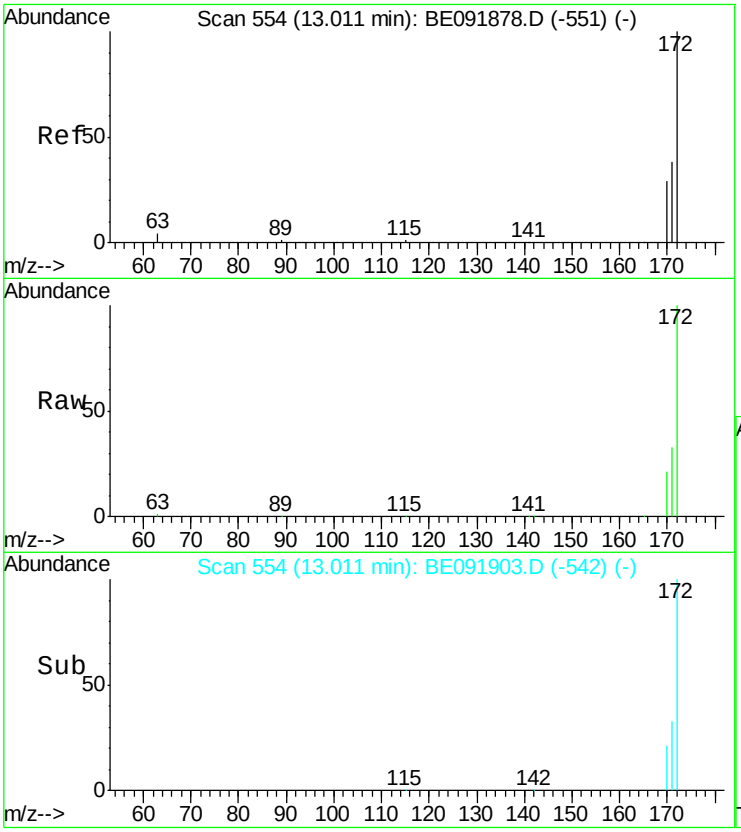


#16
2,4,6-Tribromophenol
Concen: 7.28 ng
RT: 15.87 min Scan# 706
Delta R.T. -0.02 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:330 Resp: 10503

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	161.6	138.4	207.6



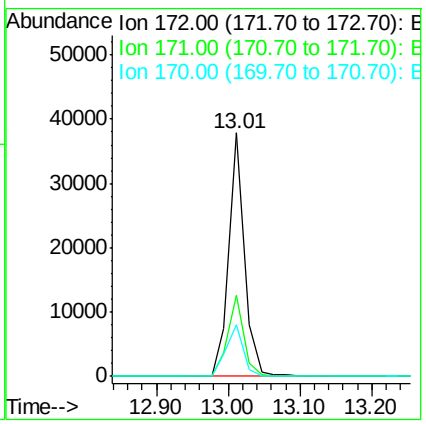


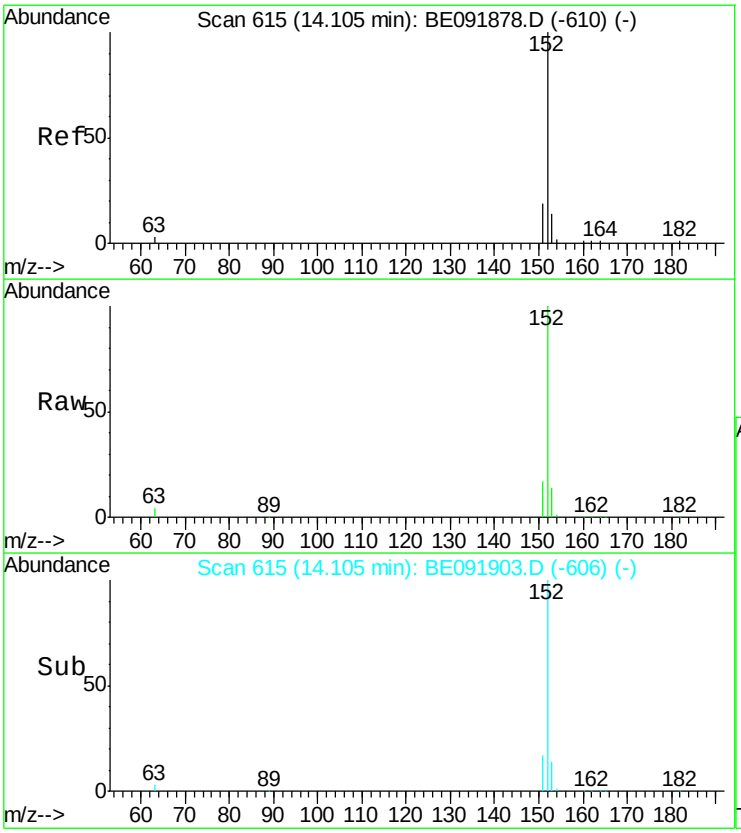
#17
2-Fluorobiphenyl
Concen: 3.67 ng
RT: 13.01 min Scan# 554
Delta R.T. 0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:172 Resp: 56348

Ion	Ratio	Lower	Upper
172	100		
171	33.3	24.3	36.5
170	21.3	14.9	22.3

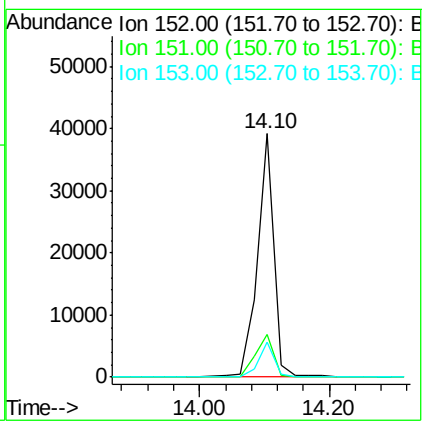


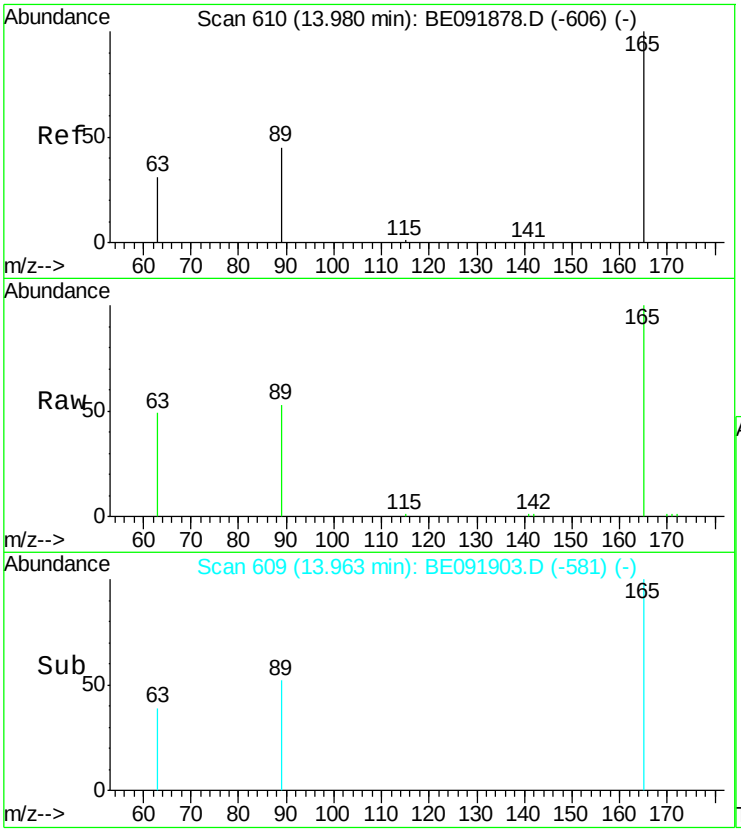


#18
Acenaphthylene
Concen: 3.32 ng
RT: 14.10 min Scan# 615
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:152 Resp: 76046

Ion	Ratio	Lower	Upper
152	100		
151	19.8	19.4	29.2
153	14.1	14.4	21.6#



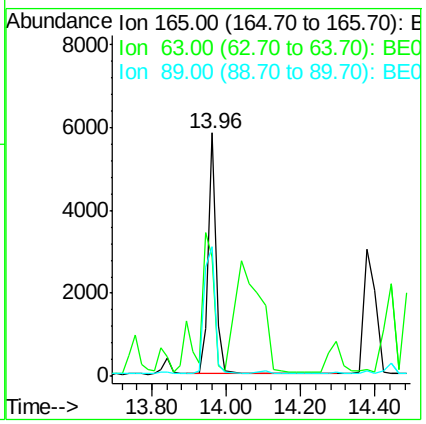


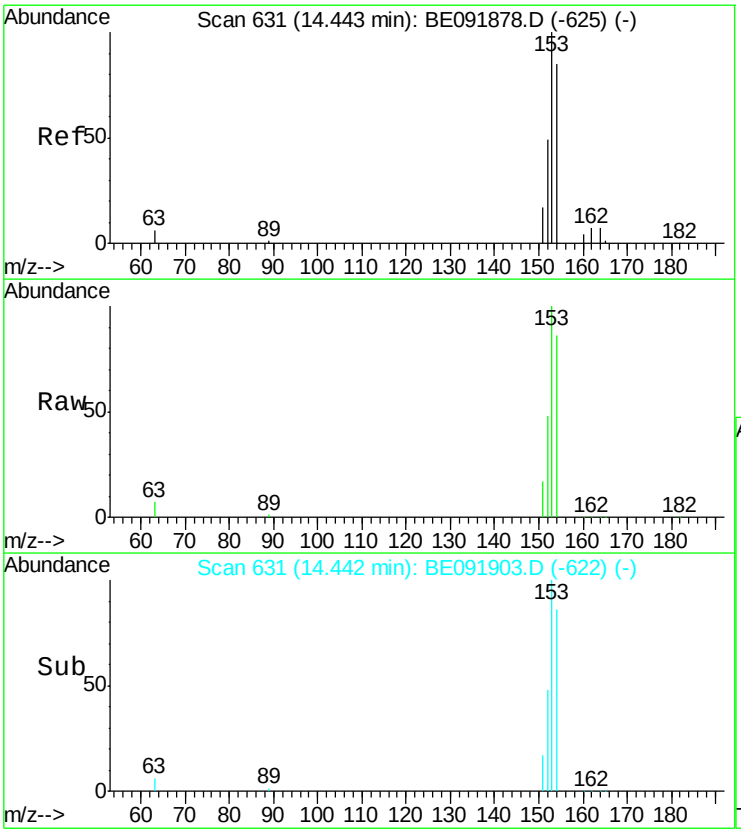
#19
2,6-Dinitrotoluene
Concen: 3.09 ng
RT: 13.96 min Scan# 609
Delta R.T. -0.02 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:165 Resp: 10465

Ion	Ratio	Lower	Upper
165	100		
63	83.5	65.9	98.9
89	71.4	59.1	88.7

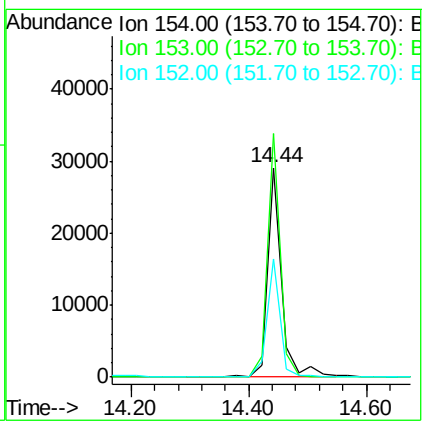


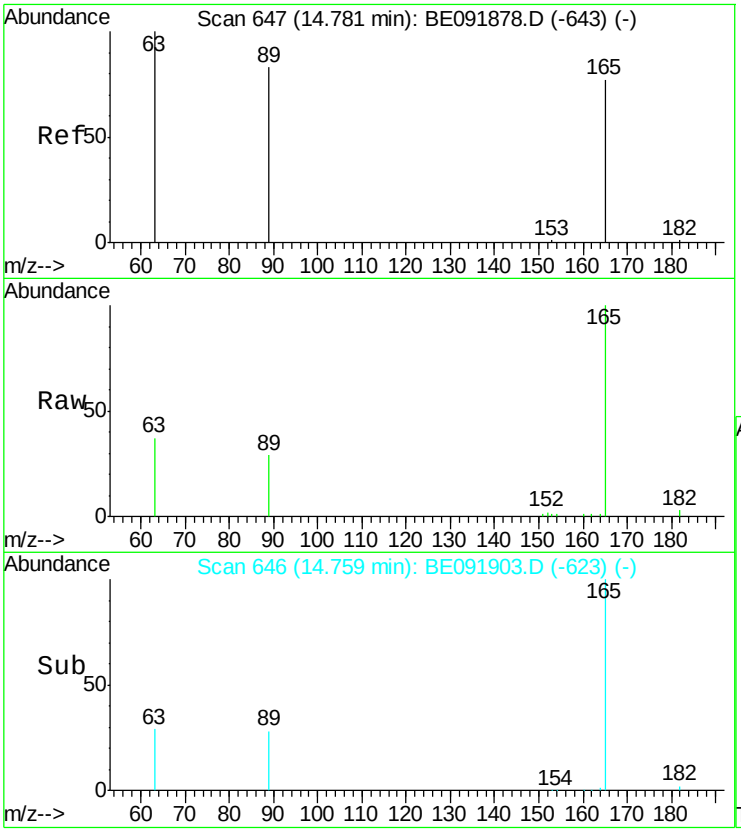


#20
Acenaphthene
Concen: 3.39 ng
RT: 14.44 min Scan# 631
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:154 Resp: 47528

Ion	Ratio	Lower	Upper
154	100		
153	106.9	88.1	132.1
152	52.7	44.2	66.2



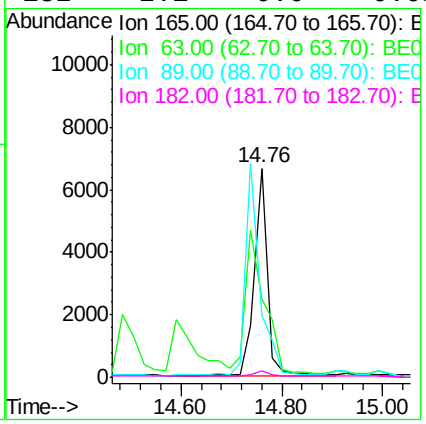


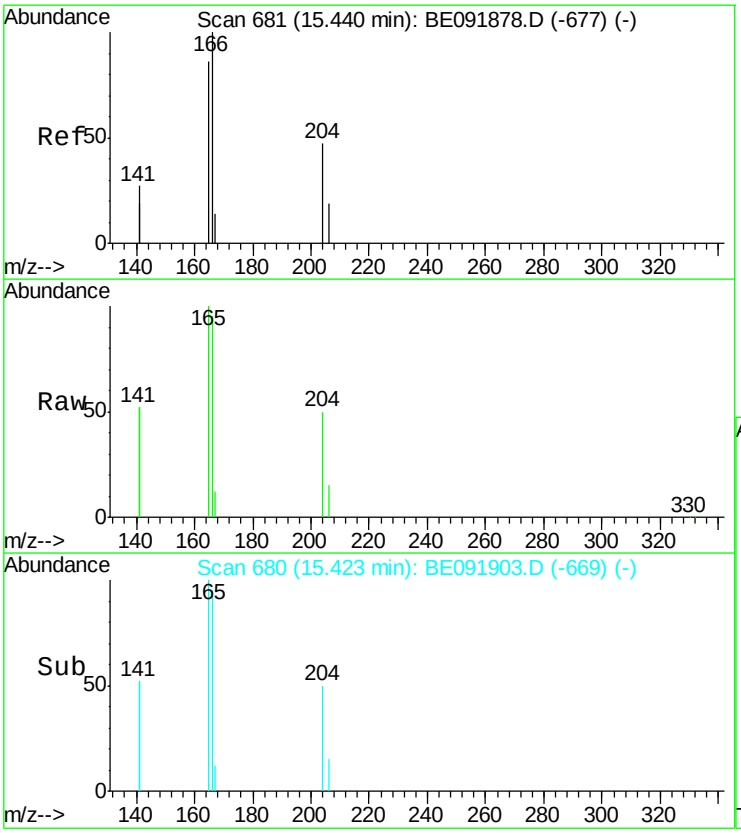
#21
2,4-Dinitrotoluene
Concen: 3.00 ng
RT: 14.76 min Scan# 646
Delta R.T. -0.02 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:165 Resp: 11552

Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	2.1	0.0	0.0#

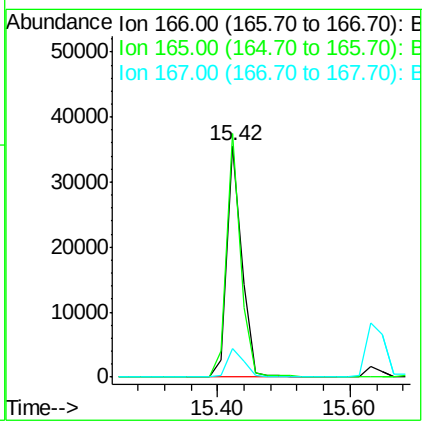


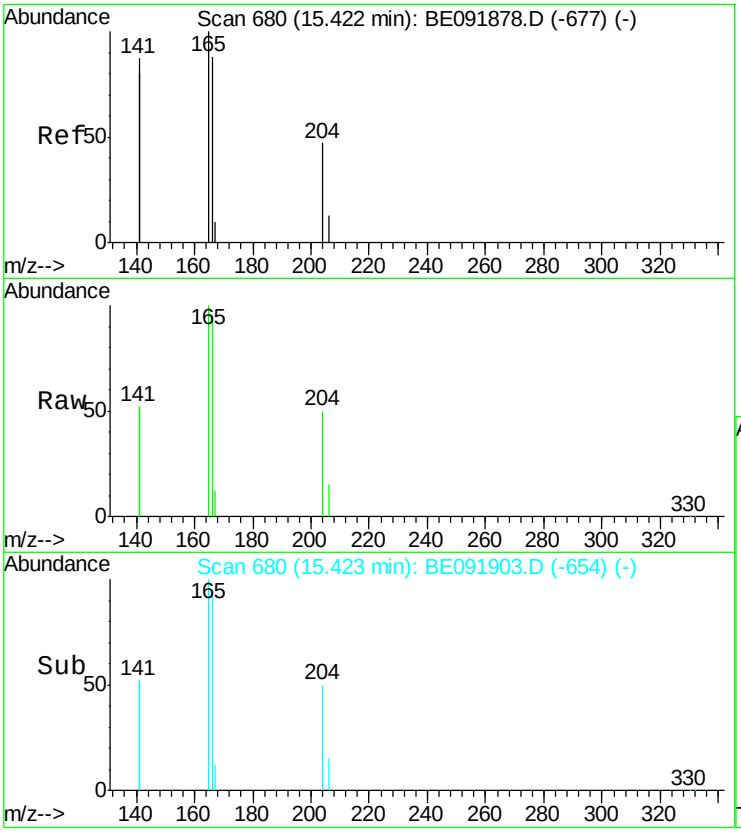


#22
Fluorene
Concen: 3.25 ng
RT: 15.42 min Scan# 680
Delta R.T. -0.02 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:166 Resp: 55672

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	13.5	10.8	16.2



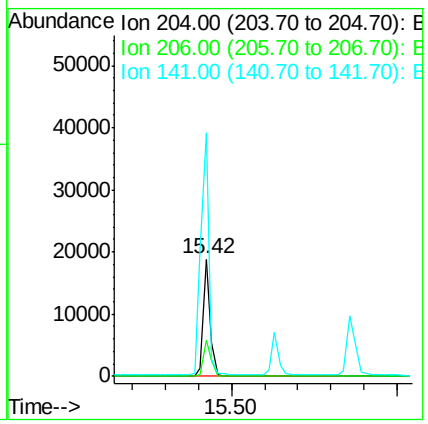


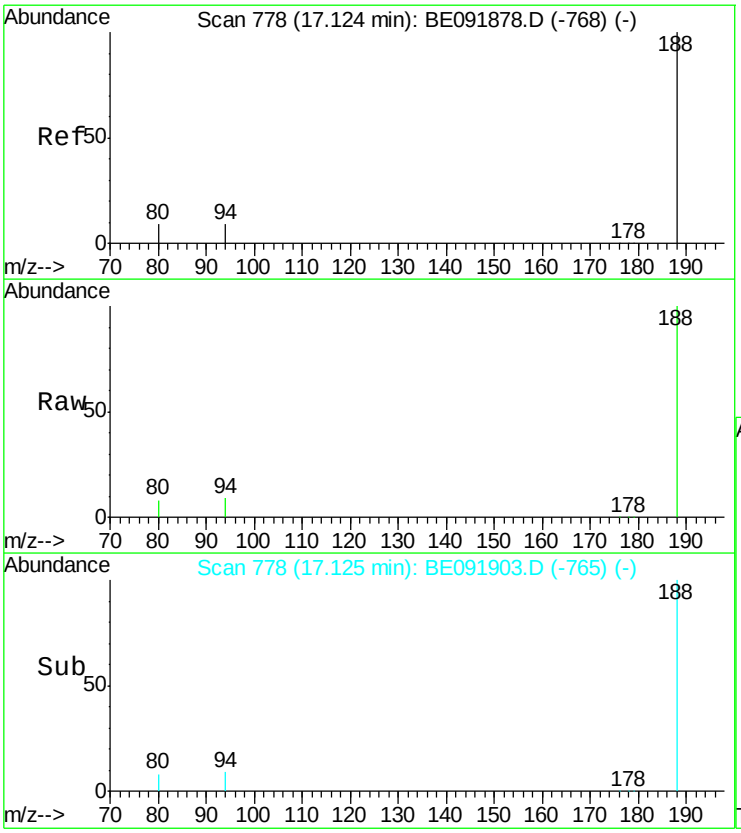
#23
4-Chlorophenyl-phenylether
Concen: 3.22 ng
RT: 15.42 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:204 Resp: 27019

Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.8	41.6
141	240.7	197.6	296.4

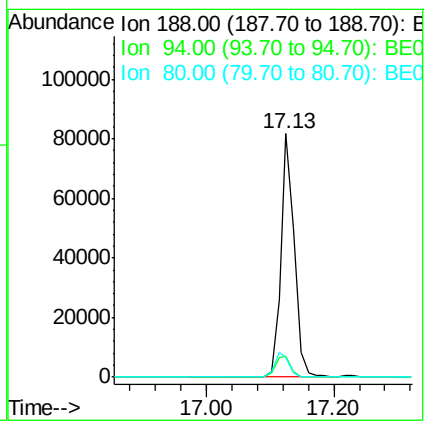


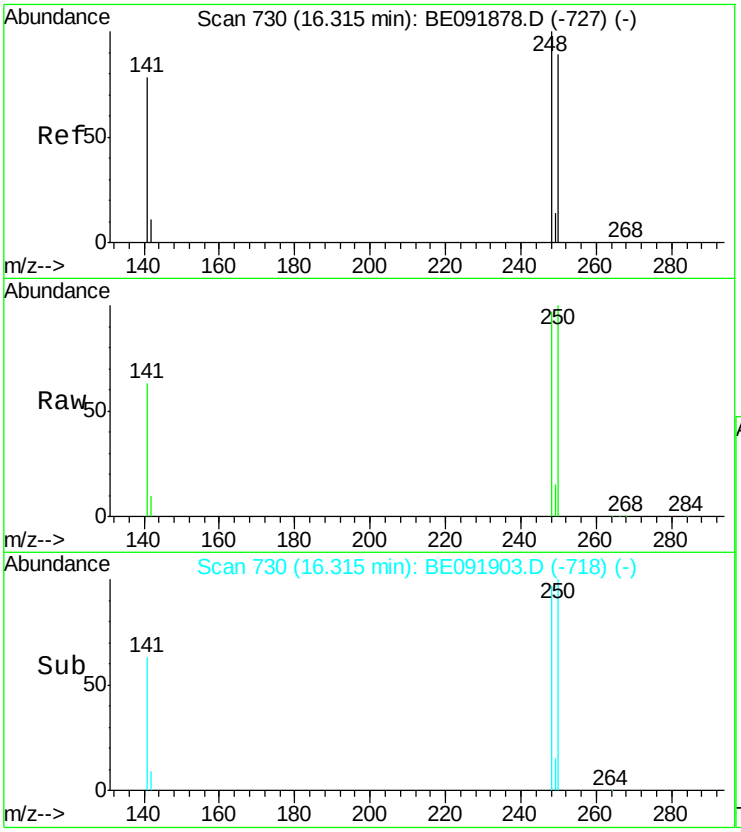


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.13 min Scan# 778
Delta R.T. 0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:188 Resp: 141529

Ion	Ratio	Lower	Upper
188	100		
94	8.8	4.1	6.1#
80	8.3	3.4	5.2#



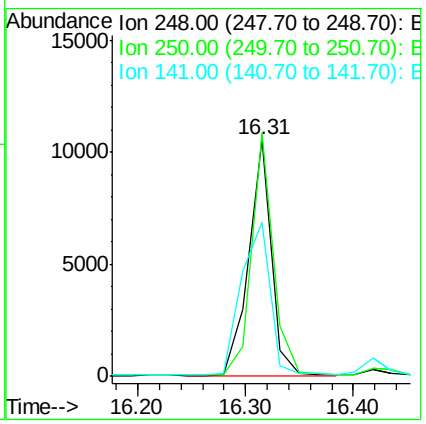


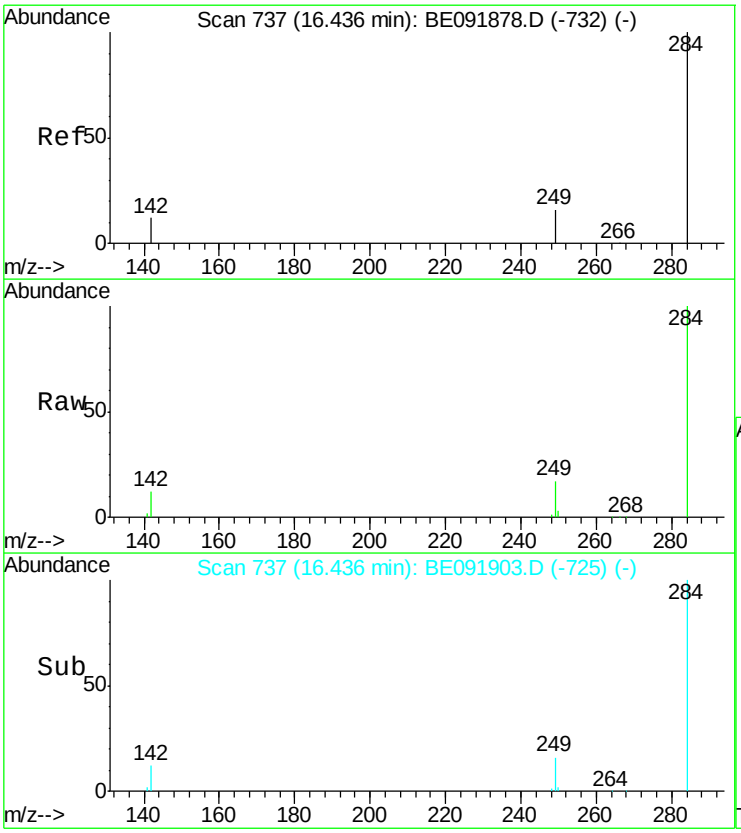
#25
4-Bromophenyl-phenylether
Concen: 3.02 ng
RT: 16.31 min Scan# 730
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:248 Resp: 15372

Ion	Ratio	Lower	Upper
248	100		
250	98.2	75.7	113.5
141	81.6	64.6	97.0

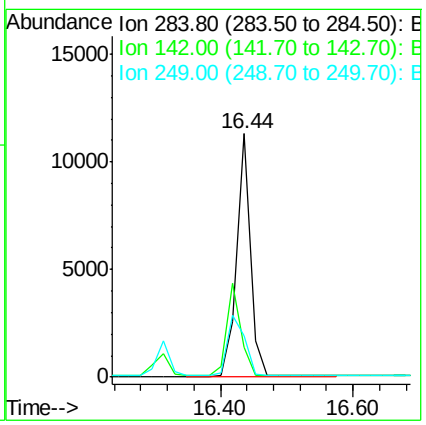


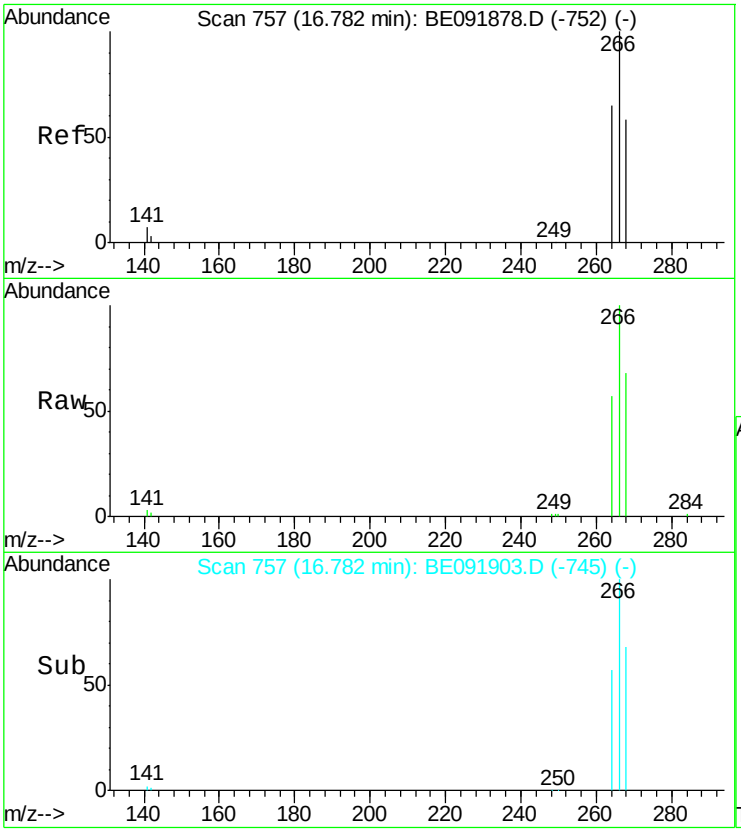


#26
Hexachlorobenzene
Concen: 3.11 ng
RT: 16.44 min Scan# 737
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:284 Resp: 16165

Ion	Ratio	Lower	Upper
284	100		
142	39.3	31.4	47.2
249	31.5	25.3	37.9



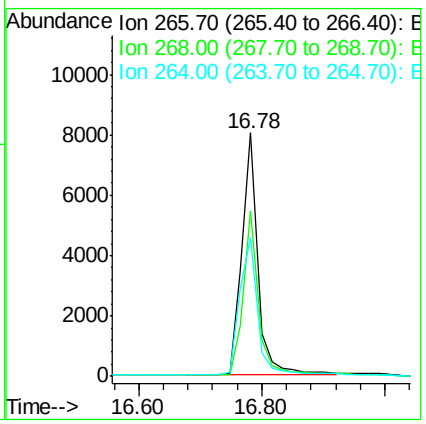


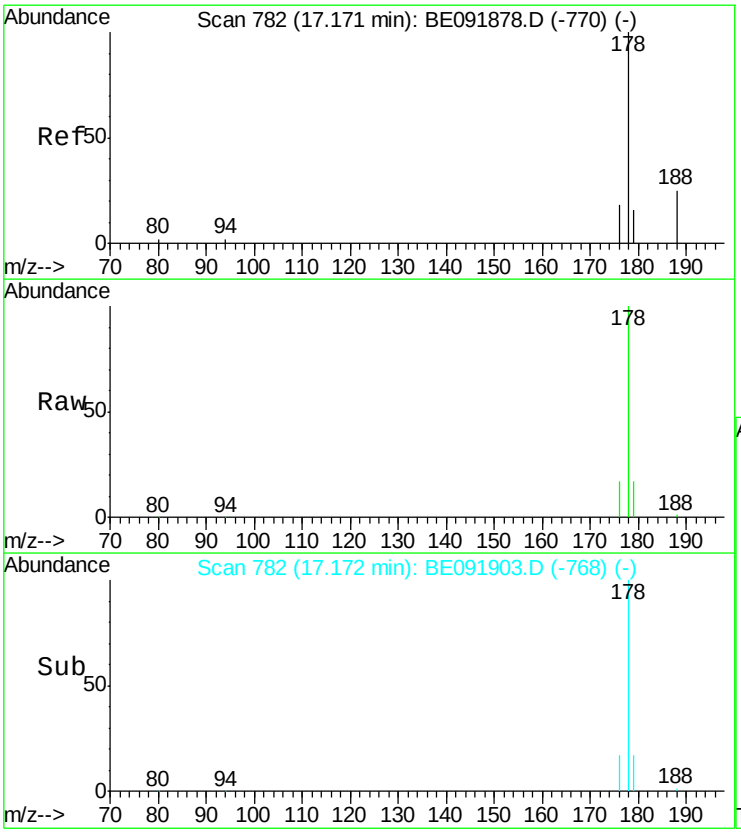
#27
Pentachlorophenol
Concen: 5.76 ng
RT: 16.78 min Scan# 757
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:266 Resp: 14569

Ion	Ratio	Lower	Upper
266	100		
268	67.8	60.5	90.7
264	56.8	51.0	76.4

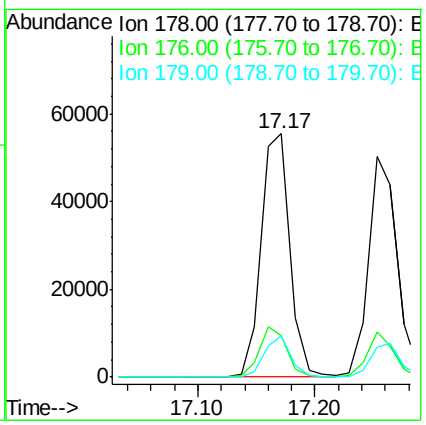


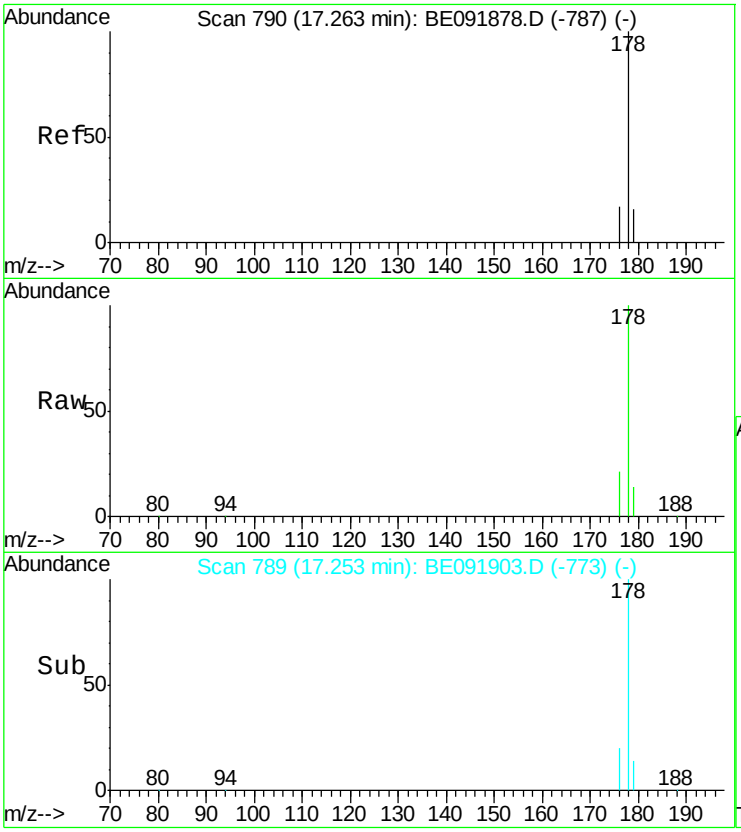


#28
Phenanthrene
Concen: 2.88 ng
RT: 17.17 min Scan# 782
Delta R.T. 0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:178 Resp: 94439

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



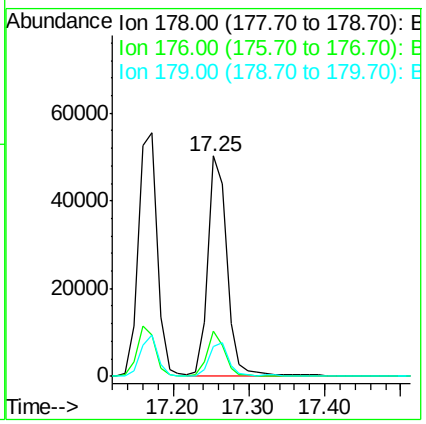


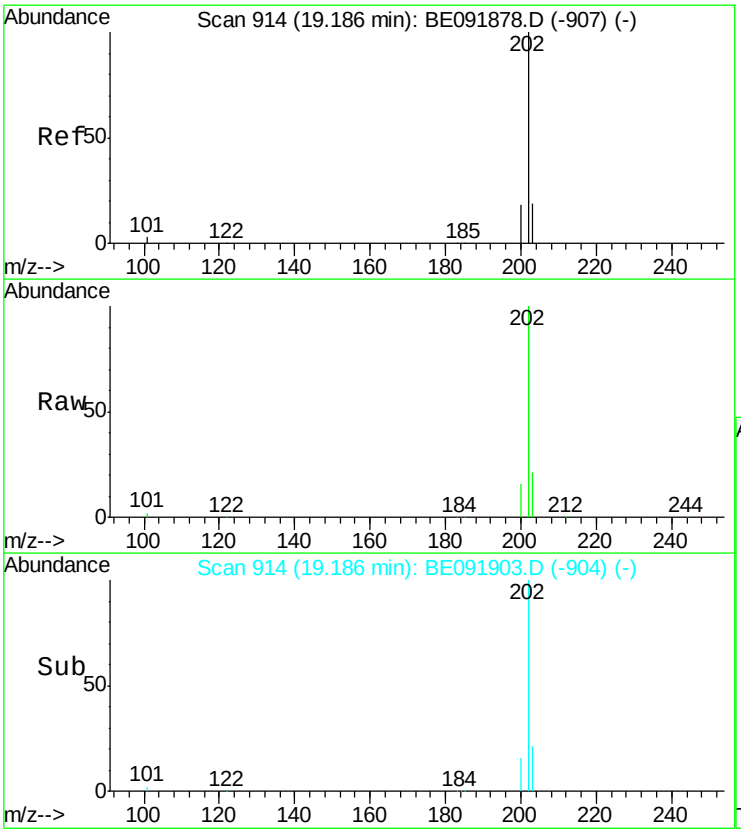
#29
Anthracene
Concen: 2.97 ng
RT: 17.25 min Scan# 789
Delta R.T. -0.01 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:178 Resp: 86605

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.5	12.1	18.1

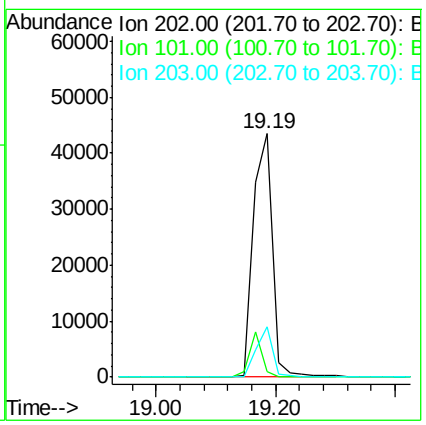


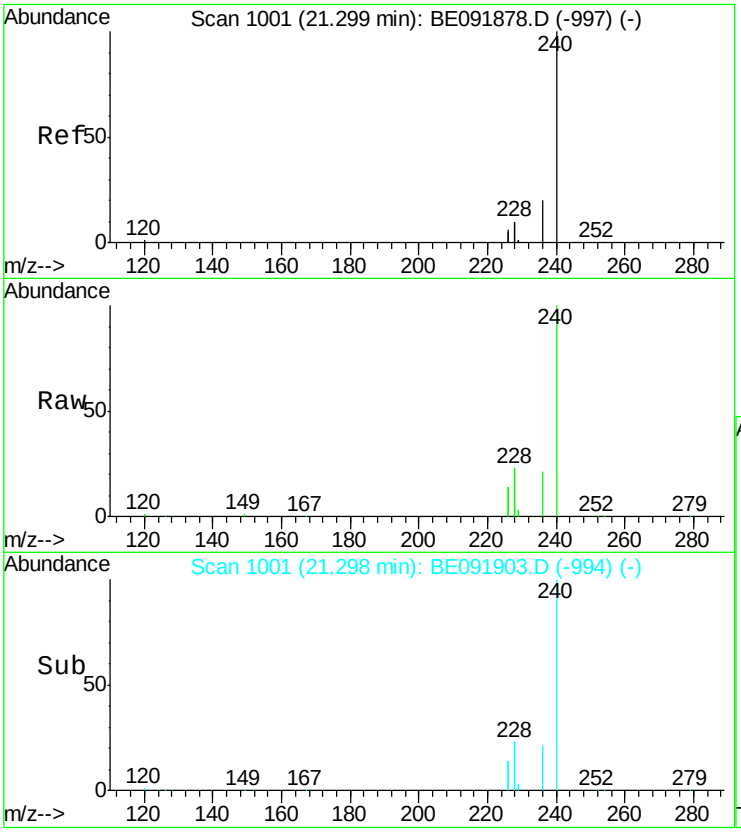


#30
Fluoranthene
Concen: 2.71 ng
RT: 19.19 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:202 Resp: 95871

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.4	14.0
203	17.8	14.3	21.5



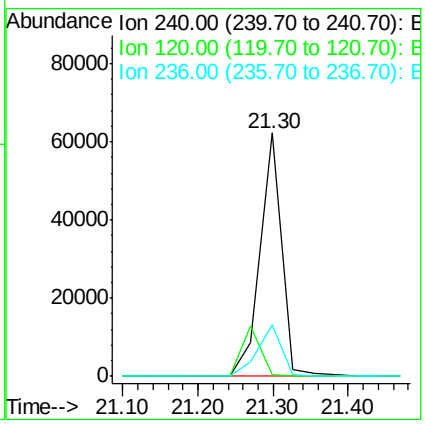


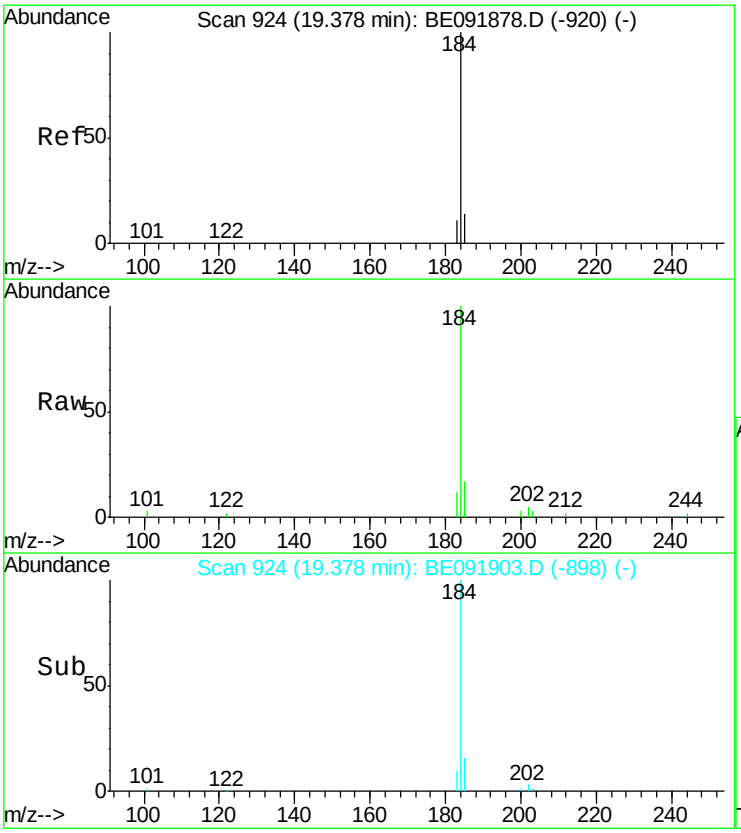
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.30 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:240 Resp: 125026

Ion	Ratio	Lower	Upper
240	100		
120	0.6	1.2	1.8#
236	21.4	19.8	29.8

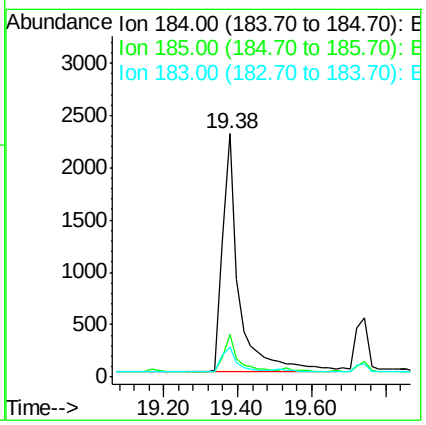


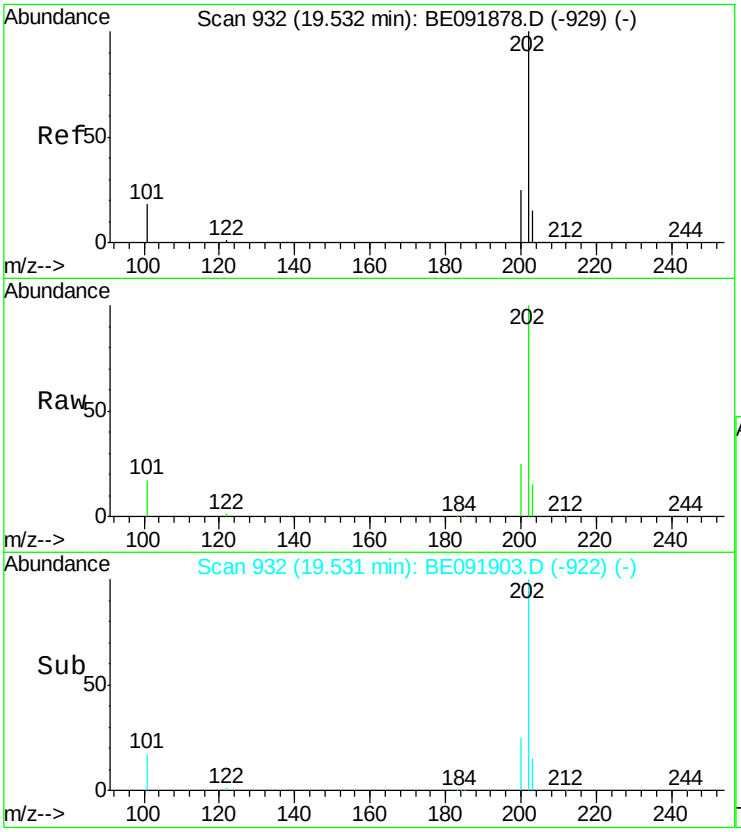


#32
Benzidine
Concen: 0.78 ng
RT: 19.38 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:184 Resp: 6942

Ion	Ratio	Lower	Upper
184	100		
185	17.5	11.4	17.2#
183	12.0	11.8	17.6



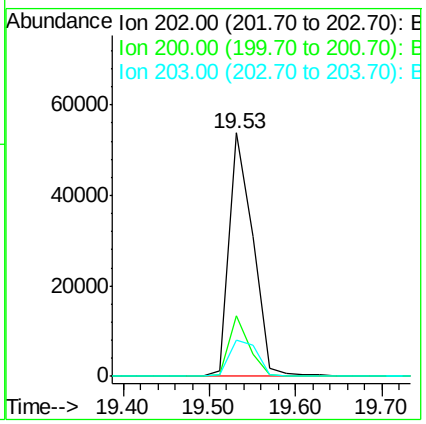


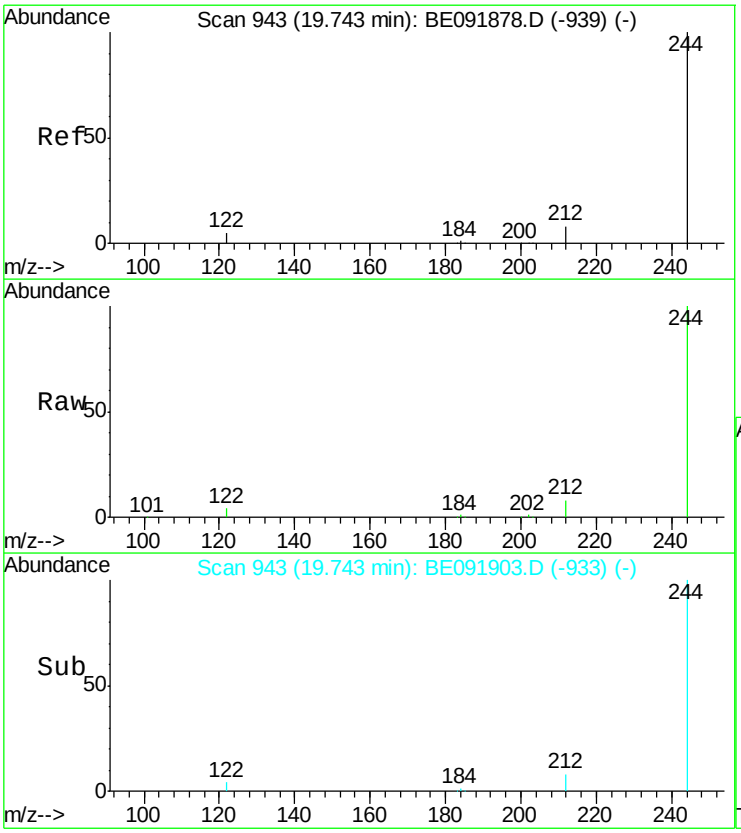
#33
Pyrene
Concen: 3.24 ng
RT: 19.53 min Scan# 932
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:202 Resp: 102253

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.9	14.1	21.1

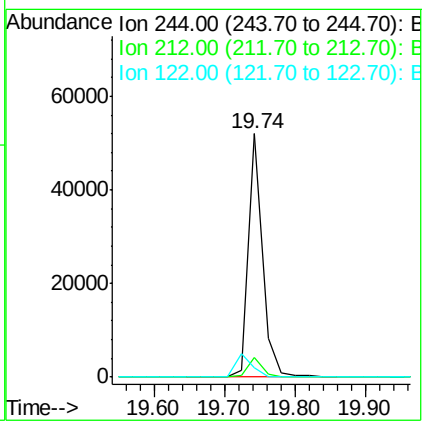


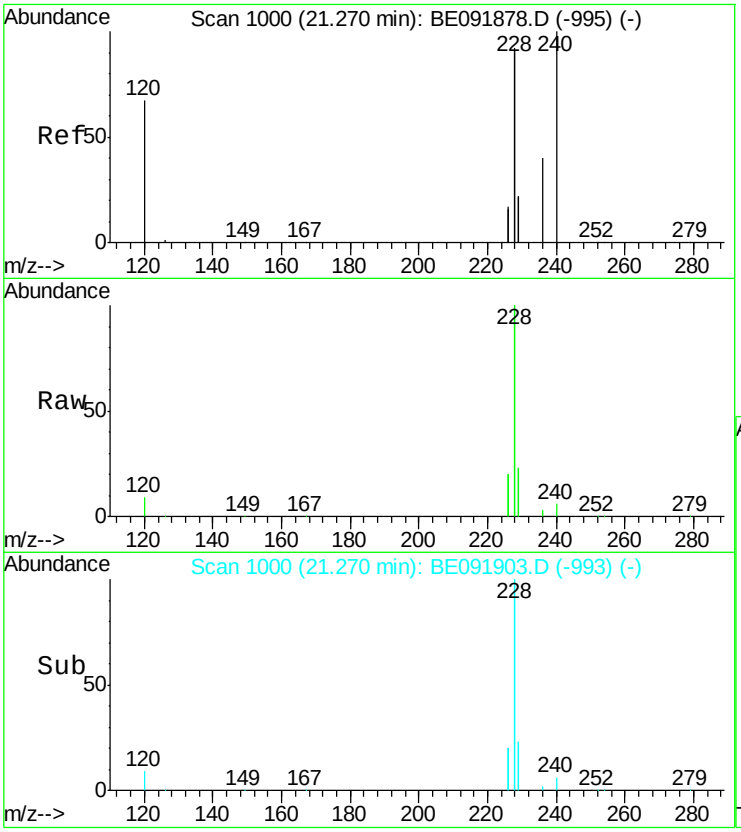


#34
Terphenyl-d14
Concen: 4.71 ng
RT: 19.74 min Scan# 943
Delta R.T. 0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:244 Resp: 72984

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	4.1	2.9	4.3



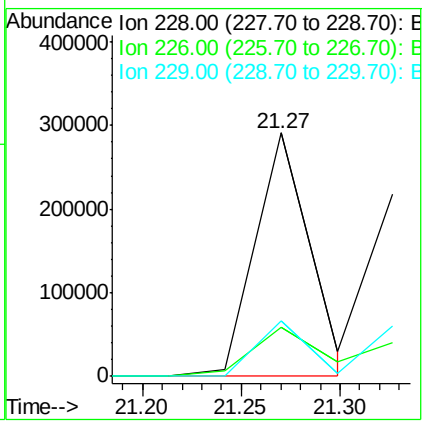


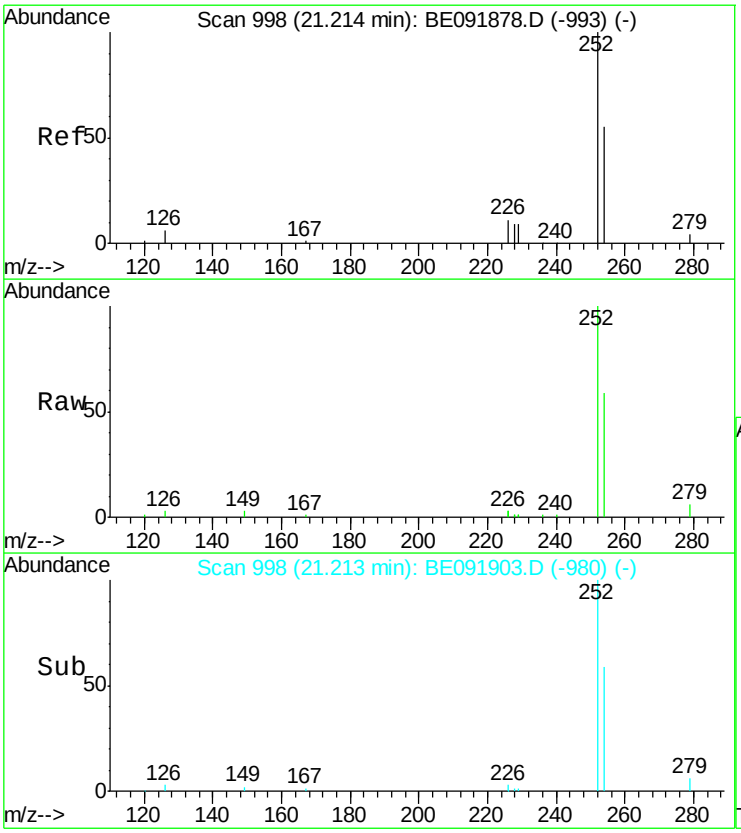
#35
Benzo(a)anthracene
Concen: 3.76 ng m
RT: 21.27 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:228 Resp: 557841

Ion	Ratio	Lower	Upper
228	100		
226	20.2	21.0	31.4#
229	22.8	15.8	23.8

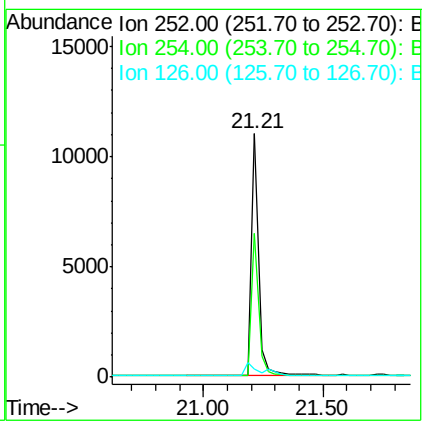


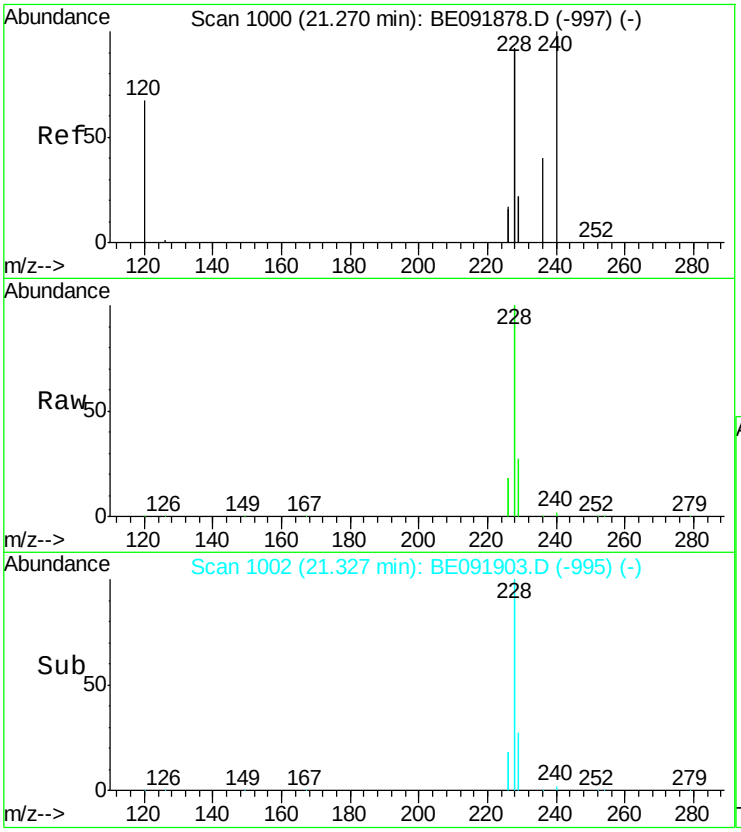


#36
3,3'-Dichlorobenzidine
Concen: 2.28 ng
RT: 21.21 min Scan# 998
Delta R.T. 0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:252 Resp: 22493

Ion	Ratio	Lower	Upper
252	100		
254	59.1	61.5	92.3#
126	3.2	2.5	3.7



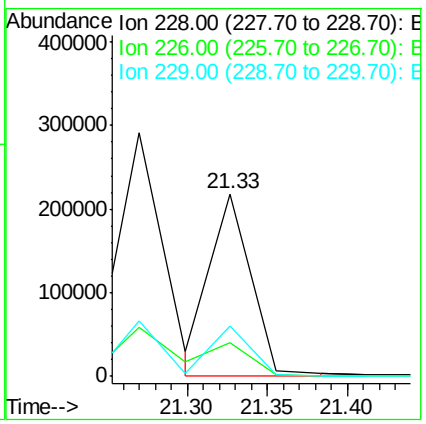


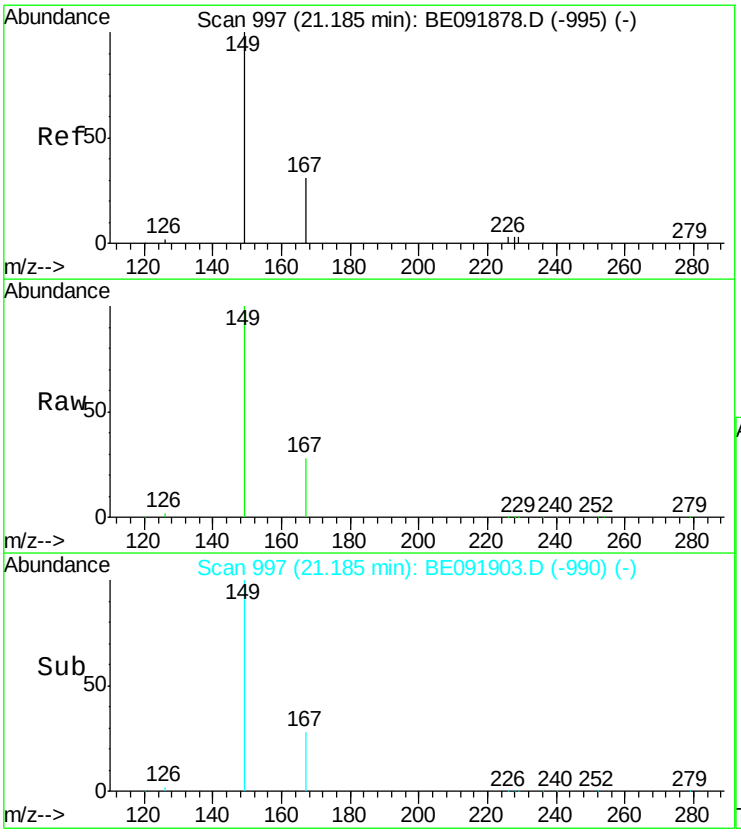
#37
Chrysene
Concen: 3.05 ng m
RT: 21.33 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:228 Resp: 389260

Ion	Ratio	Lower	Upper
228	100		
226	18.2	27.0	40.6#
229	27.4	13.8	20.8#

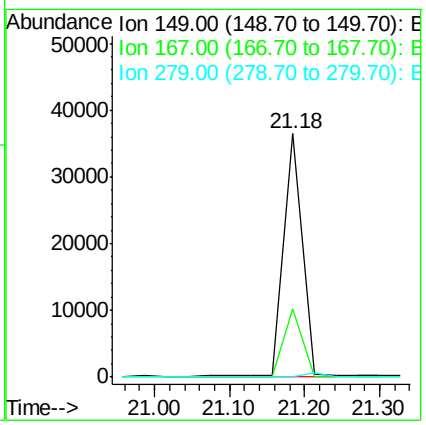


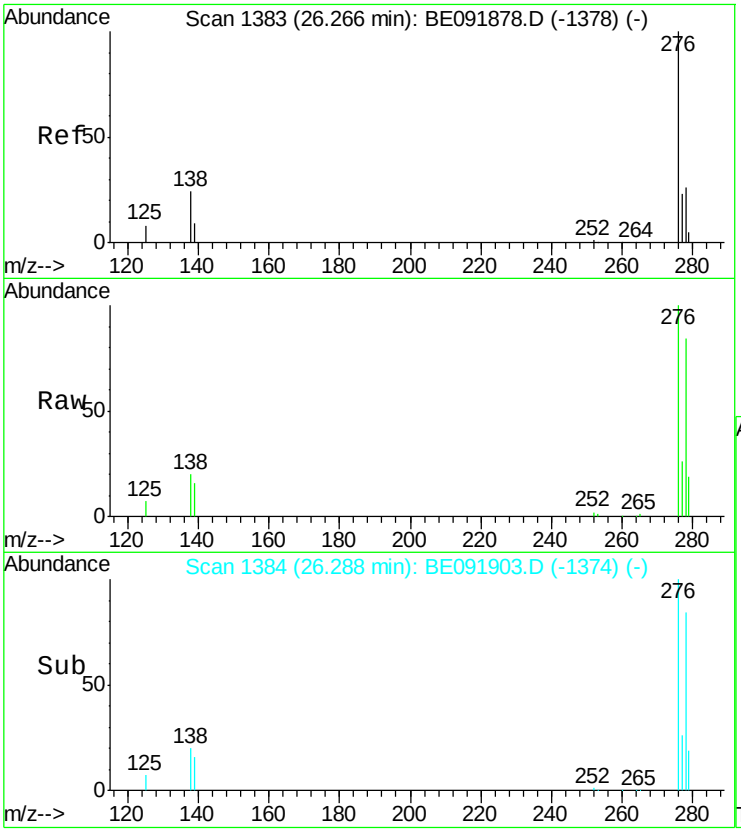


#38
Bis(2-ethylhexyl)phthalate
Concen: 2.77 ng
RT: 21.18 min Scan# 997
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:149 Resp: 62552

Ion	Ratio	Lower	Upper
149	100		
167	27.7	0.0	0.0#
279	0.0	0.0	0.0



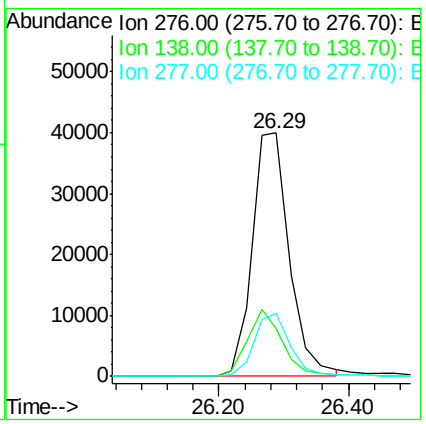


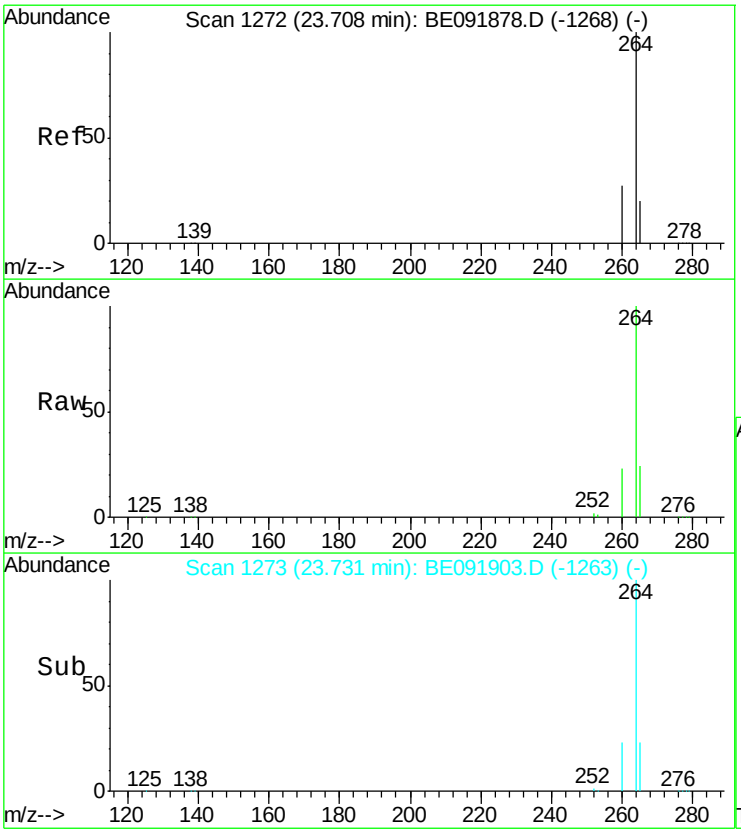
#39
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 26.29 min Scan# 1384
Delta R.T. 0.02 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:276 Resp: 159309

Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.7	29.5#
277	25.0	20.1	30.1

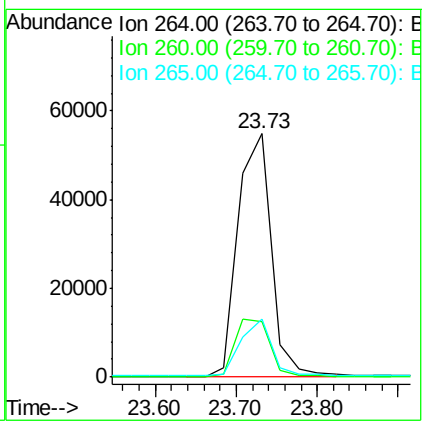


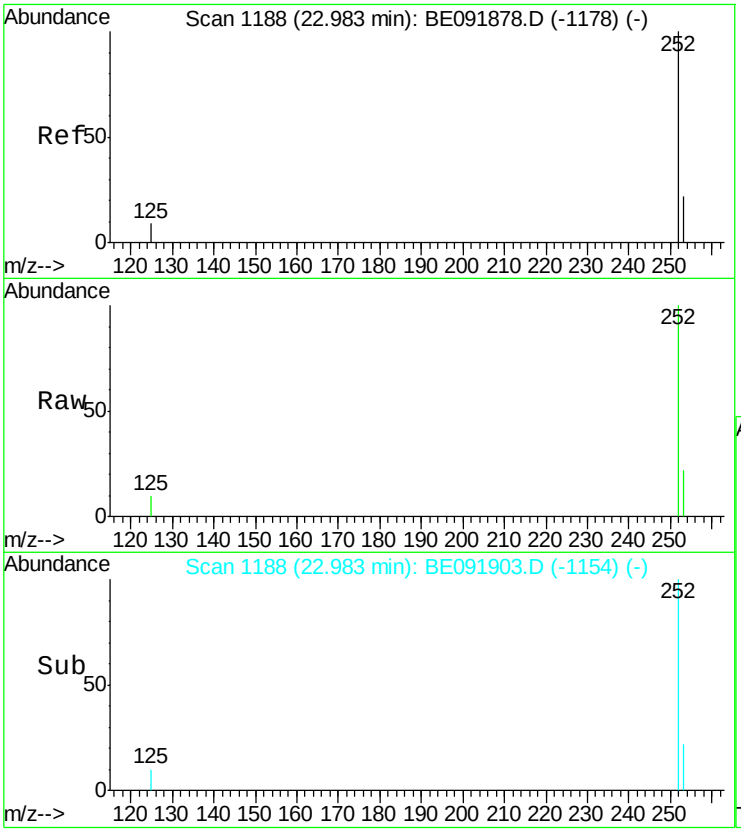


#40
Perylene-d12
Concen: 5.00 ng
RT: 23.73 min Scan# 1273
Delta R.T. 0.02 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:264 Resp: 156477

Ion	Ratio	Lower	Upper
264	100		
260	22.6	20.3	30.5
265	23.9	17.6	26.4



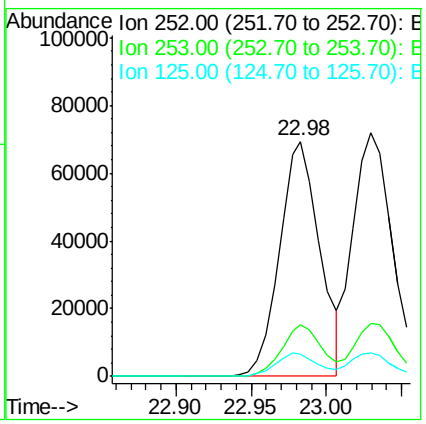


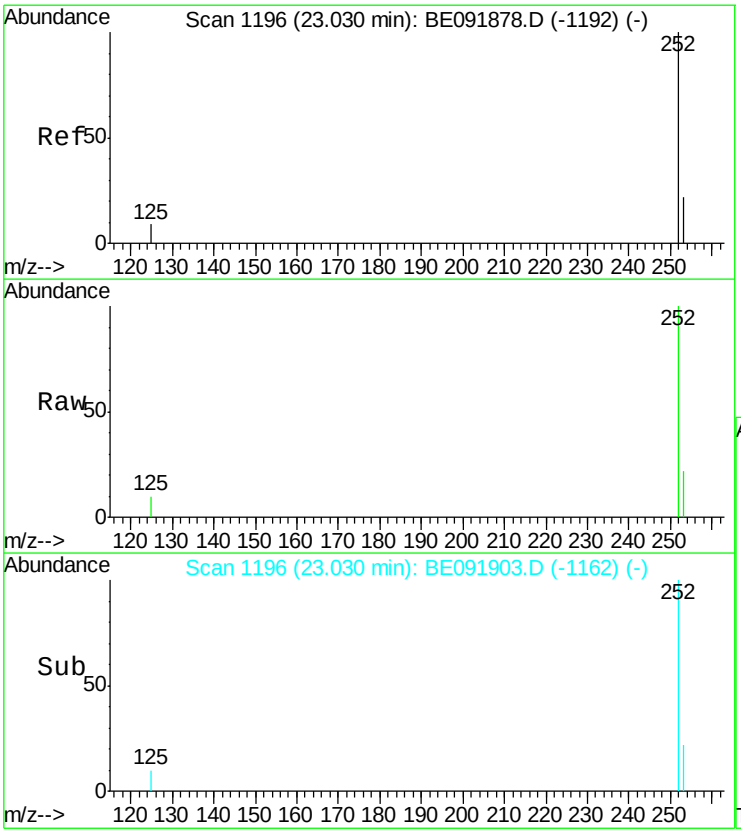
#41
Benzo(b)fluoranthene
Concen: 3.37 ng
RT: 22.98 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:252 Resp: 128726

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.7	9.4	14.2

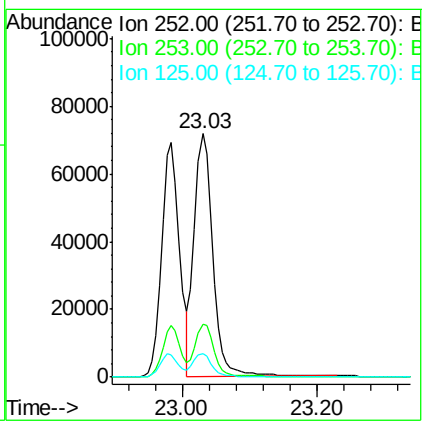


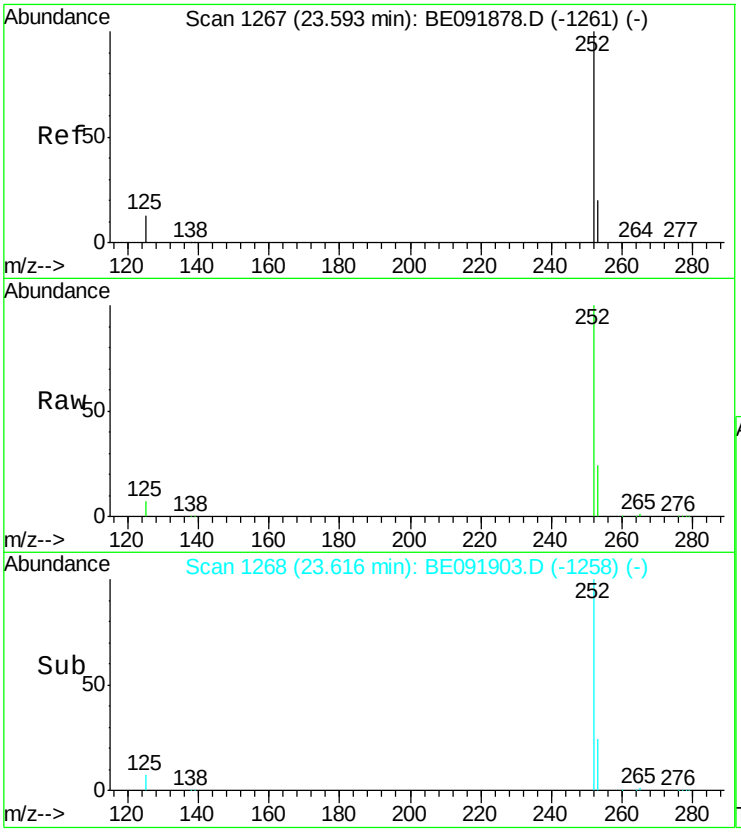


#42
Benzo(k)fluoranthene
Concen: 3.40 ng
RT: 23.03 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:252 Resp: 134924

Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.4	29.2
125	9.9	8.3	12.5



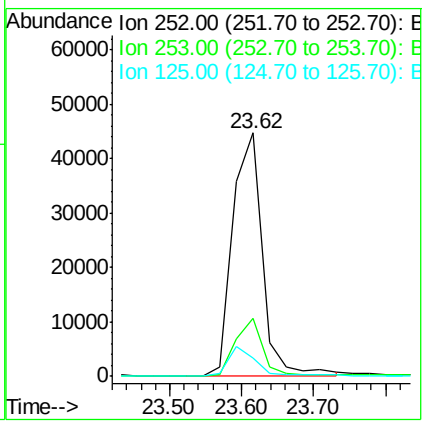


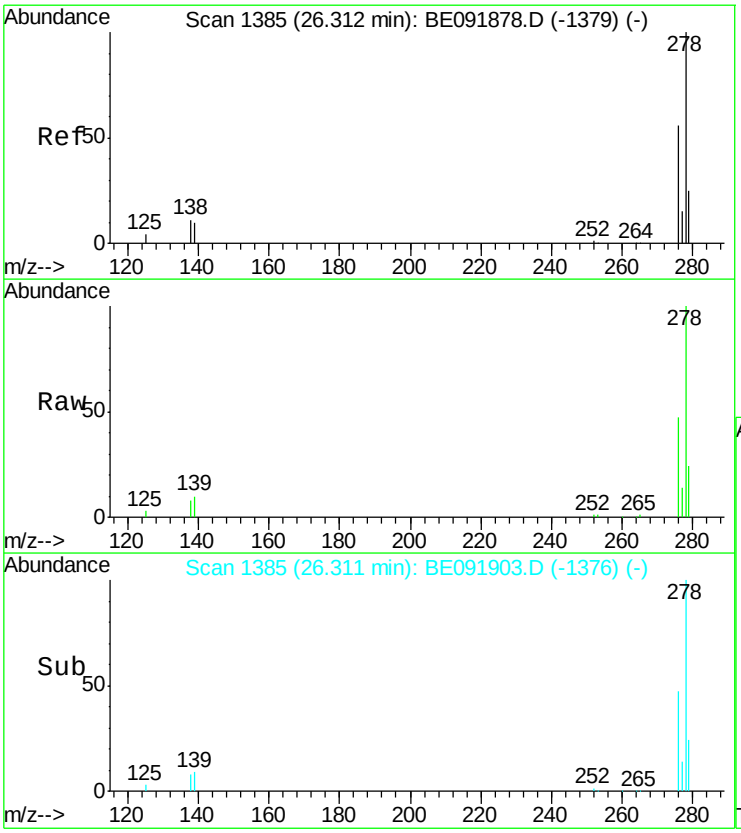
#43
Benzo(a)pyrene
Concen: 3.56 ng
RT: 23.62 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:252 Resp: 127488

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	7.4	10.5	15.7#

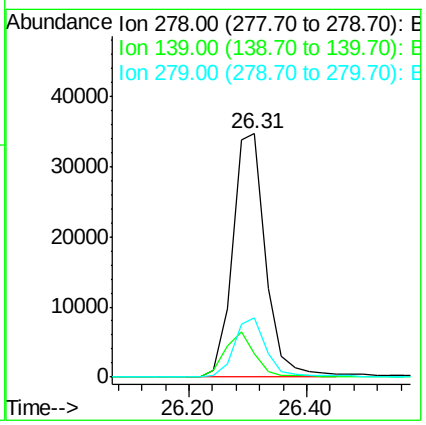


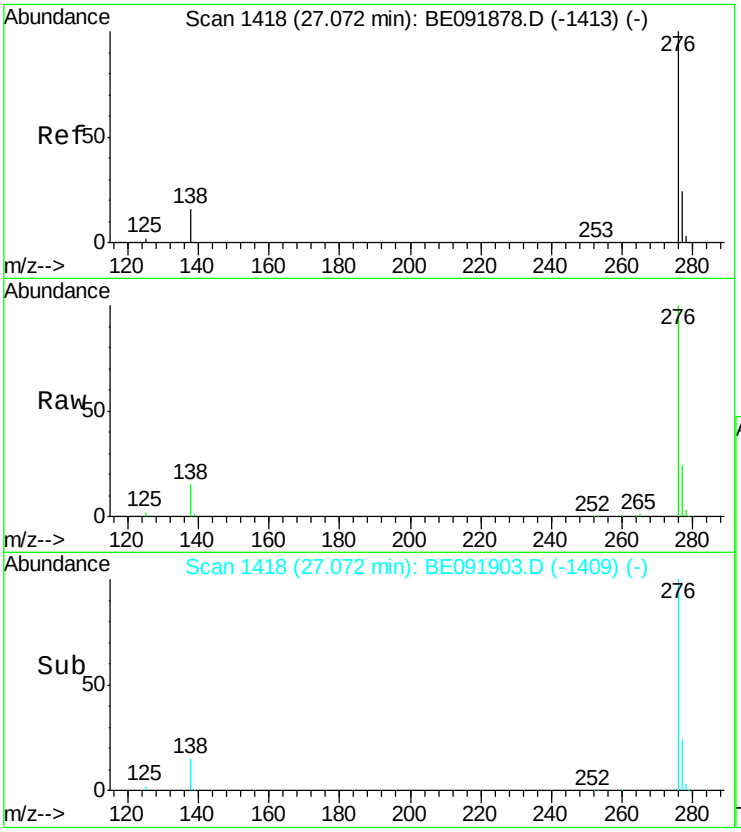


#44
Dibenzo(a,h)anthracene
Concen: 4.03 ng
RT: 26.31 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Tgt Ion:278 Resp: 134769

Ion	Ratio	Lower	Upper
278	100		
139	9.6	12.6	18.8#
279	24.5	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 3.99 ng
RT: 27.07 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BE091903.D
Acq: 8 Jun 2016 16:19

Instrument :
BNA_E
ClientSampleId :
PB91035BSD

Tgt Ion:276 Resp: 139695

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	15.4	17.7	26.5#