Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091865.D
Acq On : 25 May 2016 19:11
Operator : UM/SJ
Sample : H3156-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 25 19:48:27 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 19:42:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	32550	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	164250	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	102843	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	257363	5.00	ng		0.00
31) Chrysene-d12	21.29	240	333581	5.00	ng		0.00
40) Perylene-d12	23.73	264	280536	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	66597	7.16	ng		-0.02
5) Phenol-d6	6.96	99	107934	8.85	ng		0.00
9) Nitrobenzene-d5	8.91	82	57171	4.29	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	38308	8.35	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	133821	4.38	ng		-0.02
34) Terphenyl-d14	19.74	244	220246	4.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	13527	3.32	ng		98
3) n-Nitrosodimethylamine	3.61	42	24093	4.03	ng		89
6) bis(2-Chloroethyl)ether	7.20	93	43892	4.30	ng		100
7) n-Nitroso-di-n-propylamine	8.57	70	40738	4.31	ng	#	90
10) Nitrobenzene	8.96	77	57002	4.41	ng	#	100
11) bis(2-Chloroethoxy)methane	9.96	93	70939	4.56	ng	#	13
12) Naphthalene	10.61	128	180732	5.09	ng		97
13) Hexachlorobutadiene	10.90	225	22284	4.08	ng		99
14) 2-Methylnaphthalene	12.22	142	116668	4.92	ng	#	90
18) Acenaphthylene	14.10	152	215011	4.76	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	35375	5.04	ng	#	85
20) Acenaphthene	14.44	154	140980	5.81	ng		98
21) 2,4-Dinitrotoluene	14.76	165	43325	4.46	ng	#	1
22) Fluorene	15.44	166	167390	4.64	ng		100
23) 4-Chlorophenyl-phenylether	15.42	204	72197	4.64	ng		97
25) 4-Bromophenyl-phenylether	16.31	248	47620	5.18	ng		98
26) Hexachlorobenzene	16.44	284	46371	5.29	ng		99
27) Pentachlorophenol	16.78	266	49501	14.64	ng		92
28) Phenanthrene	17.17	178	703404	14.75	ng		99
29) Anthracene	17.26	178	334521	6.51	ng		97
30) Fluoranthene	19.17	202	1502440	26.69	ng		99
32) Benzidine	19.36	184	6041	0.30	ng	#	78
33) Pyrene	19.53	202	1395540	19.71	ng	#	94
35) Benzo(a)anthracene	21.27	228	1861078	20.93	ng		97
36) 3,3'-Dichlorobenzidine	21.22	252	52971	1.08	ng		91
37) Chrysene	21.27	228	1860676	29.80	ng		93
38) Bis(2-ethylhexyl)phthalate	21.17	149	155249	4.81	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	806949	9.68	ng		97
41) Benzo(b)fluoranthene	22.97	252	1194071	15.78	ng		98
42) Benzo(k)fluoranthene	22.97	252	1194071	17.38	ng		98
43) Benzo(a)pyrene	23.61	252	914210	13.33	ng		98
44) Dibenzo(a,h)anthracene	26.28	278	378164	5.75	ng		99
45) Benzo(g,h,i)perylene	27.06	276	766673	11.49	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091865.D
Acq On : 25 May 2016 19:11
Operator : UM/SJ
Sample : H3156-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: May 25 19:48:27 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 19:42:30 2016
Response via : Initial Calibration

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

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091865.D
Acq On : 25 May 2016 19:11
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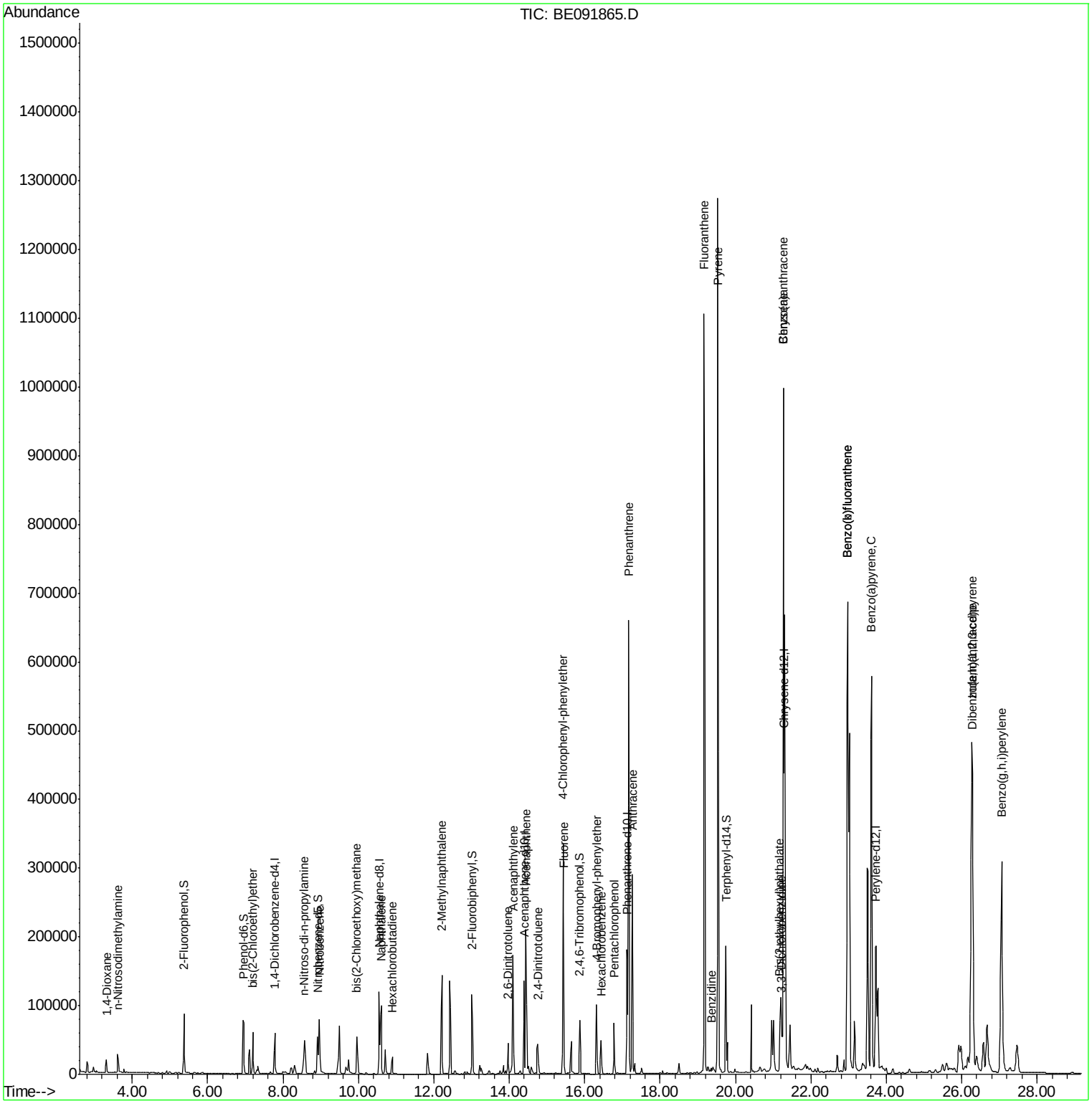
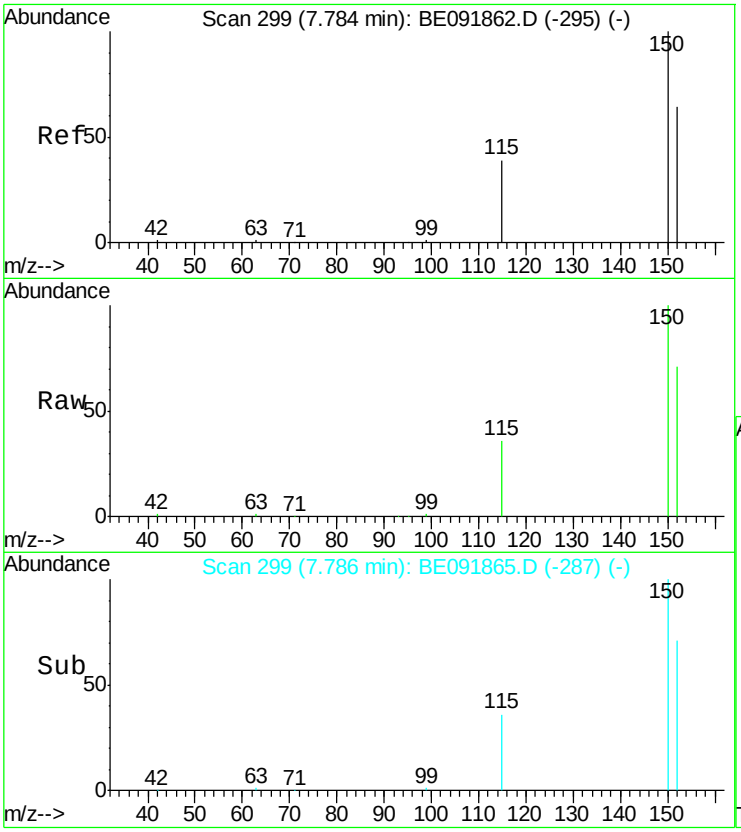


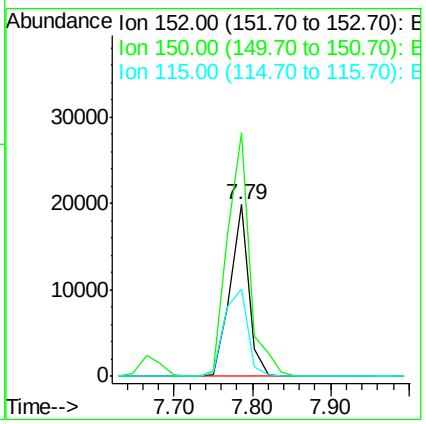


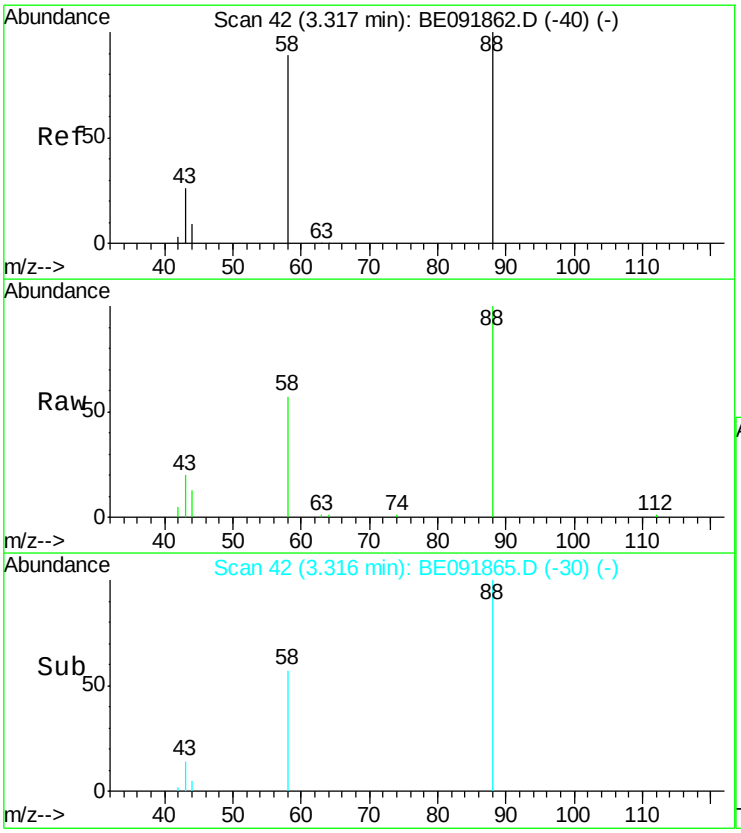
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.79 min Scan# 299
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 32550

Ion	Ratio	Lower	Upper
152	100		
150	141.7	123.9	185.9
115	51.1	48.3	72.5

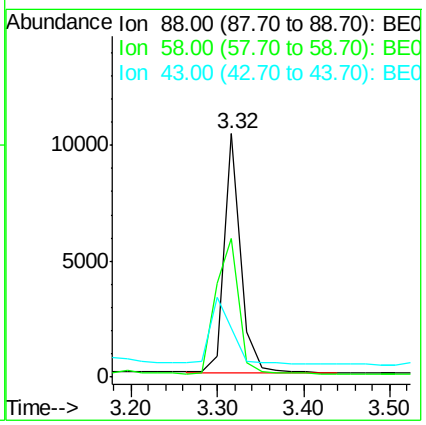


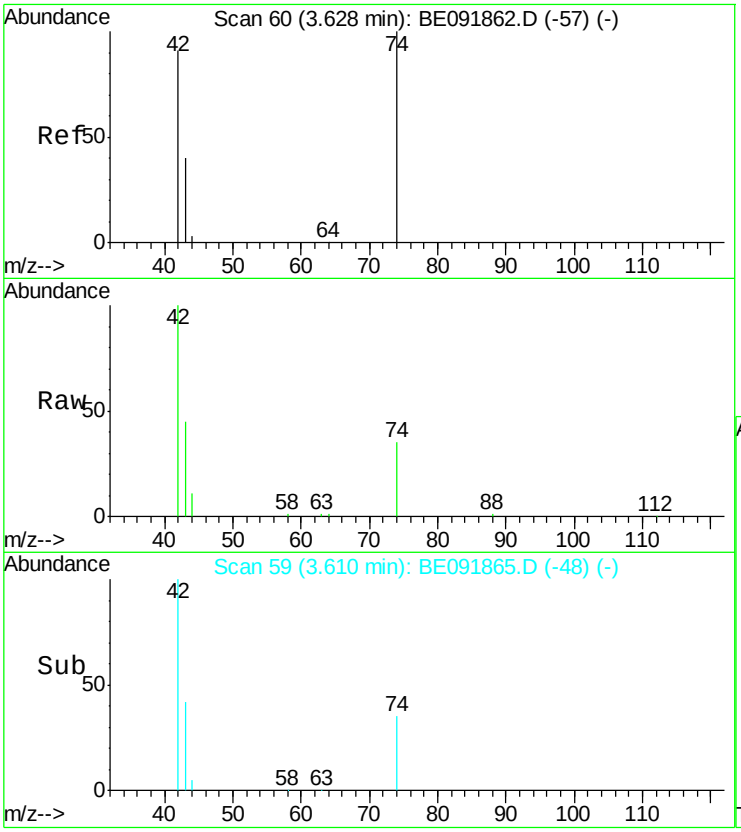


#2
1,4-Dioxane
Concen: 3.32 ng
RT: 3.32 min Scan# 42
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion: 88 Resp: 13527

Ion	Ratio	Lower	Upper
88	100		
58	80.1	63.0	94.4
43	38.5	29.1	43.7



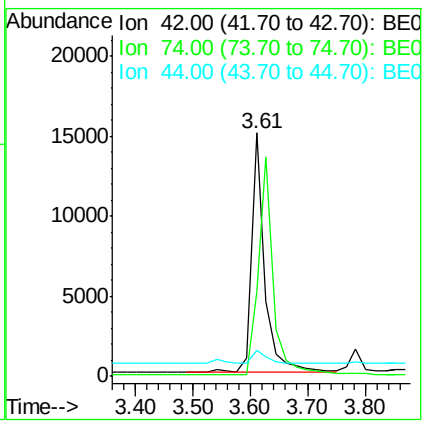


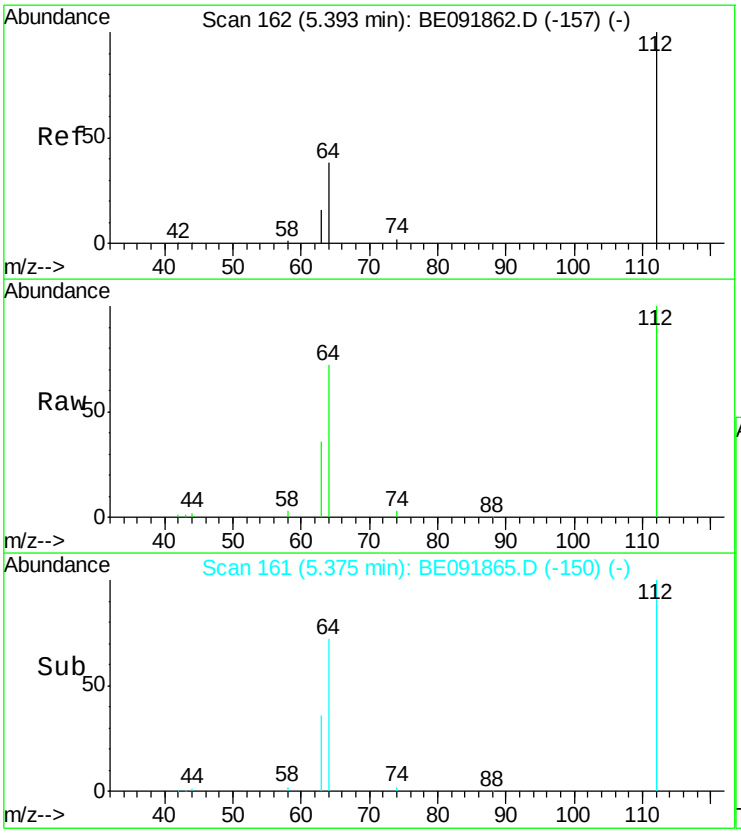
#3
n-Nitrosodimethylamine
Concen: 4.03 ng
RT: 3.61 min Scan# 59
Delta R.T. -0.02 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 24093

Ion	Ratio	Lower	Upper
42	100		
74	104.3	93.4	140.0
44	6.6	5.0	7.6

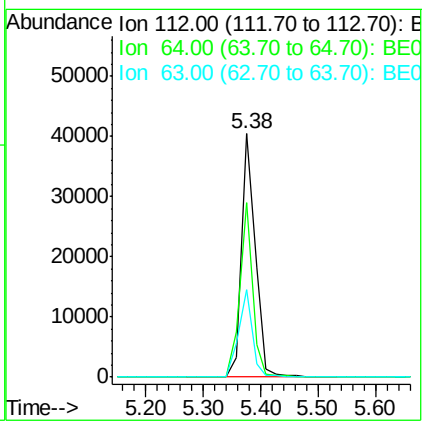


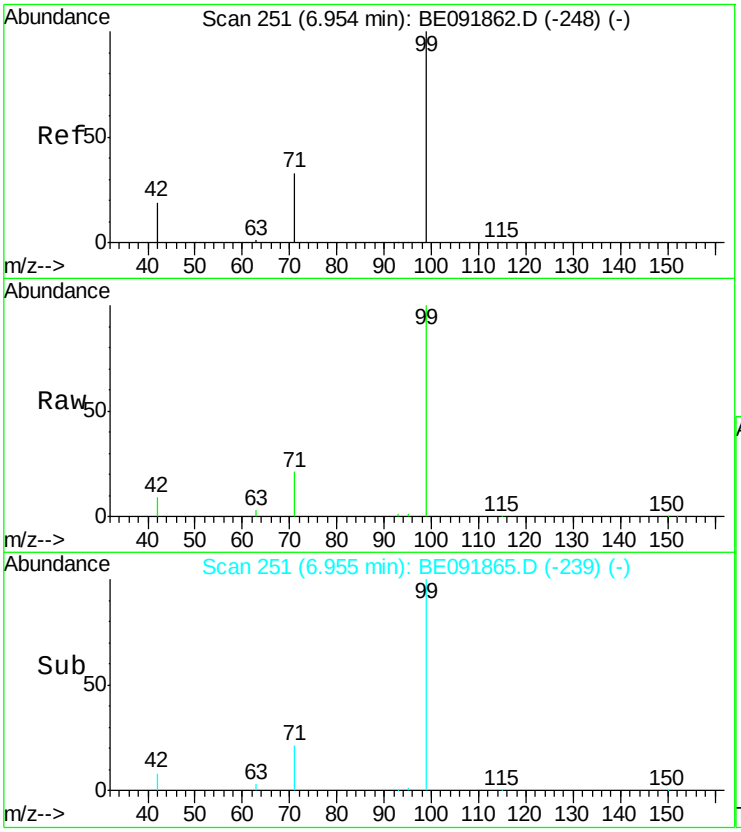


#4
2-Fluorophenol
Concen: 7.16 ng
RT: 5.38 min Scan# 161
Delta R.T. -0.02 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:112 Resp: 66597

Ion	Ratio	Lower	Upper
112	100		
64	67.0	53.7	80.5
63	35.5	29.5	44.3



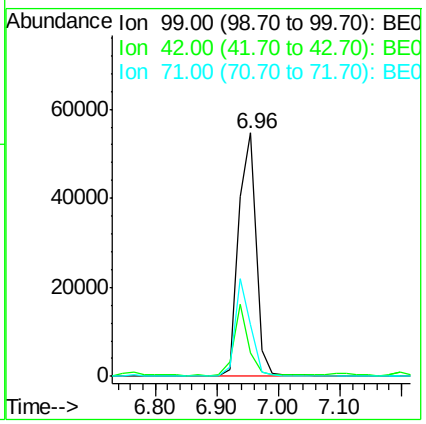


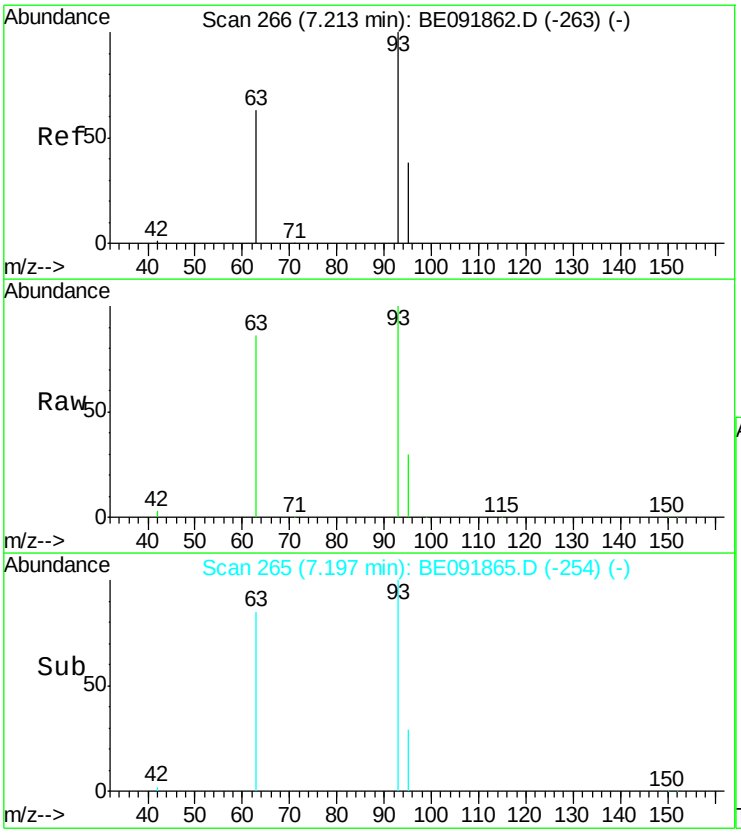
#5
Phenol-d6
Concen: 8.85 ng
RT: 6.96 min Scan# 251
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 107934

Ion	Ratio	Lower	Upper
99	100		
42	23.8	19.6	29.4
71	35.7	28.1	42.1

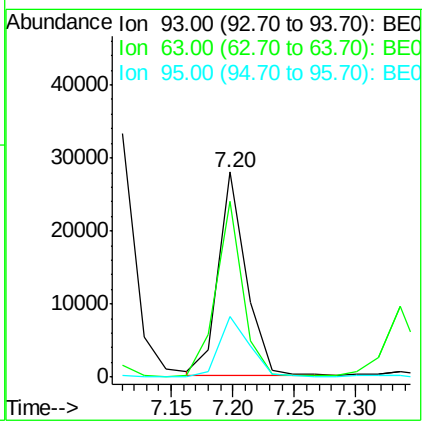


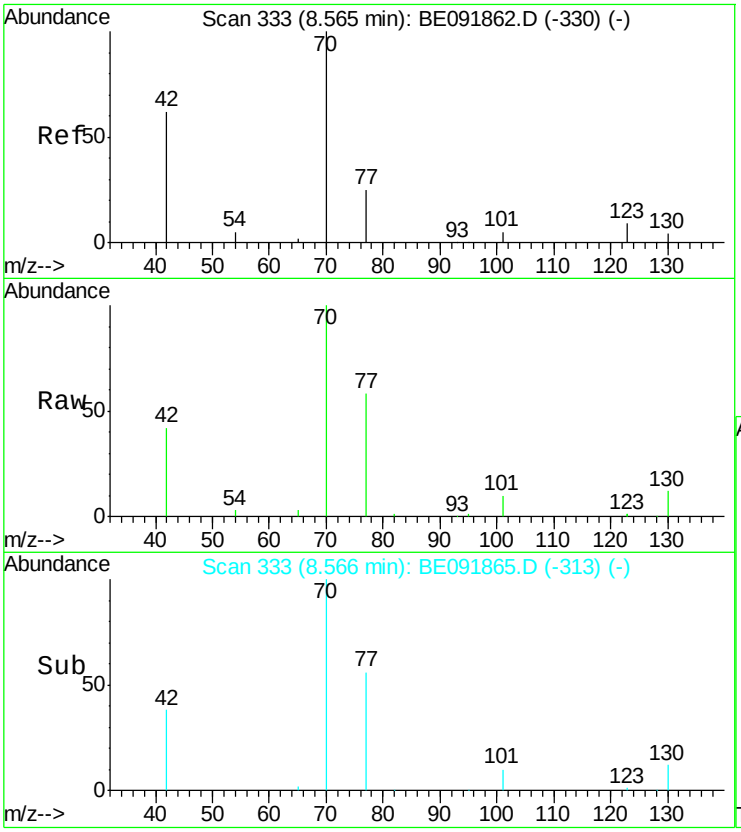


#6
bis(2-Chloroethyl)ether
Concen: 4.30 ng
RT: 7.20 min Scan# 265
Delta R.T. -0.02 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion: 93 Resp: 43892

Ion	Ratio	Lower	Upper
93	100		
63	82.3	66.2	99.4
95	31.8	25.5	38.3



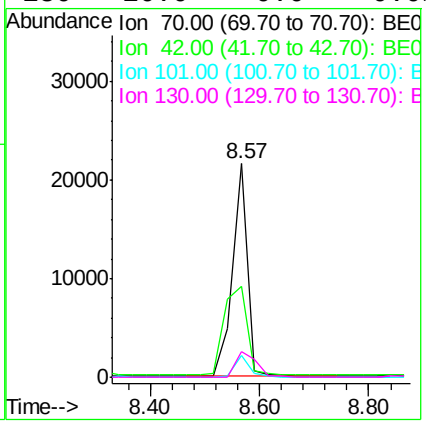


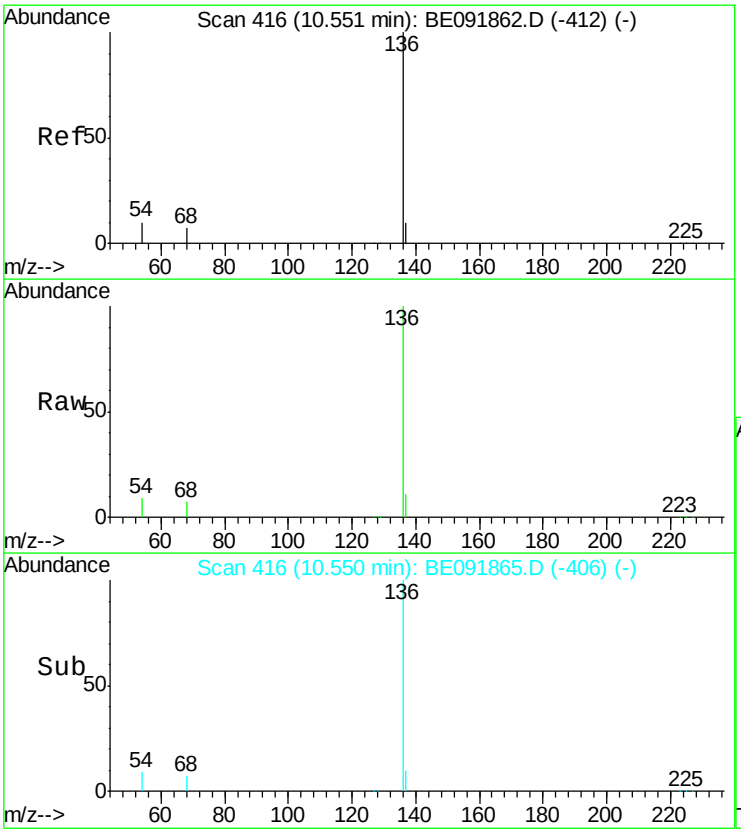
#7
n-Nitroso-di-n-propylamine
Concen: 4.31 ng
RT: 8.57 min Scan# 333
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 70 Resp: 40738

Ion	Ratio	Lower	Upper
70	100		
42	64.0	58.4	87.6
101	9.0	6.4	9.6
130	16.0	0.0	0.0#

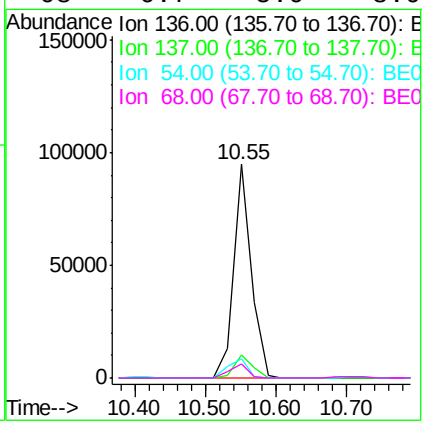


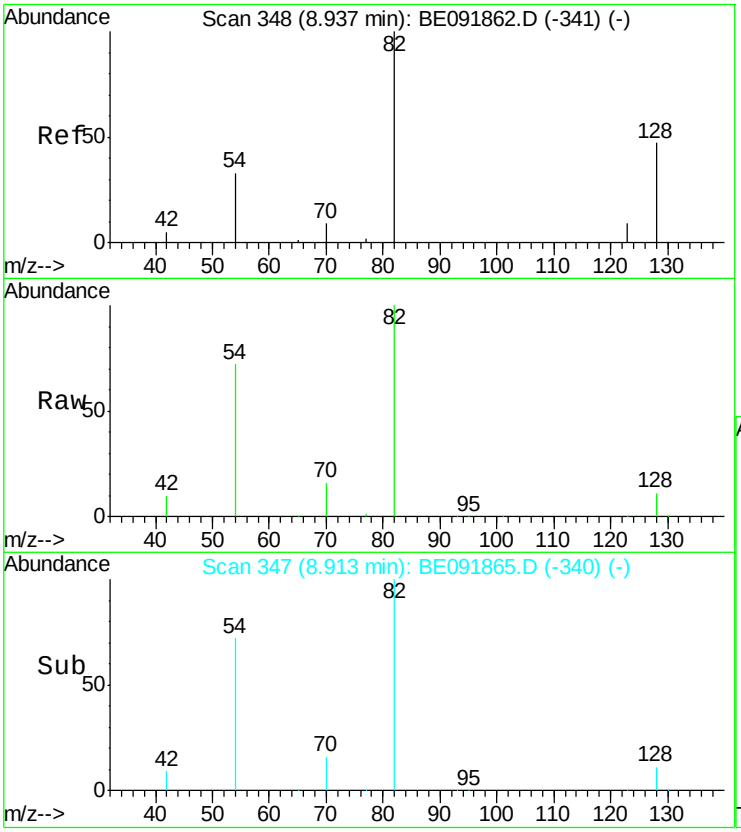


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.55 min Scan# 416
Delta R.T. -0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:136 Resp: 164250

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.3	12.5
54	8.9	8.2	12.4
68	6.7	5.9	8.9



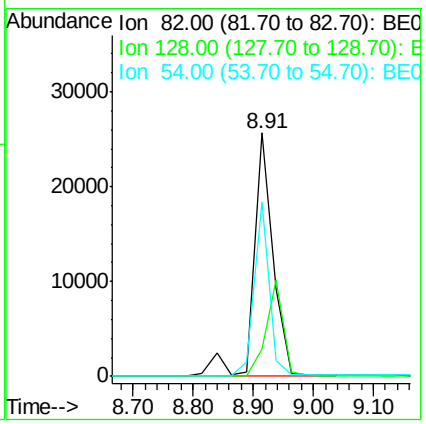


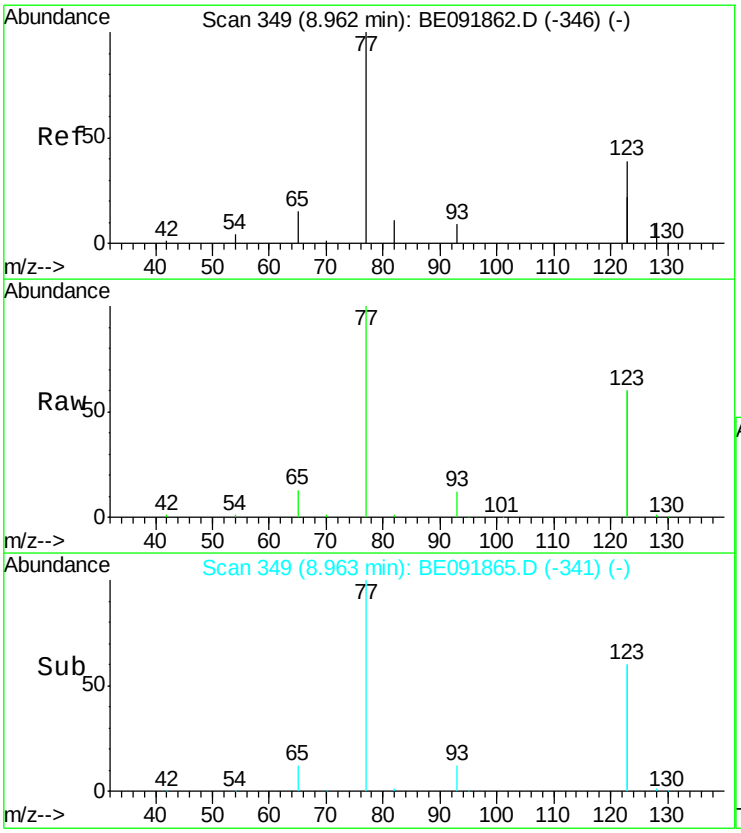
#9
Nitrobenzene-d5
Concen: 4.29 ng
RT: 8.91 min Scan# 347
Delta R.T. -0.02 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 57171

Ion	Ratio	Lower	Upper
82	100		
128	11.2	39.5	59.3#
54	71.7	30.3	45.5#

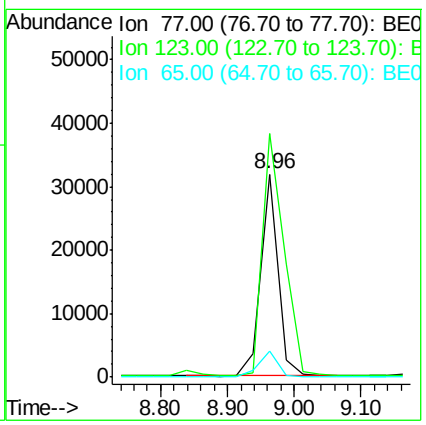


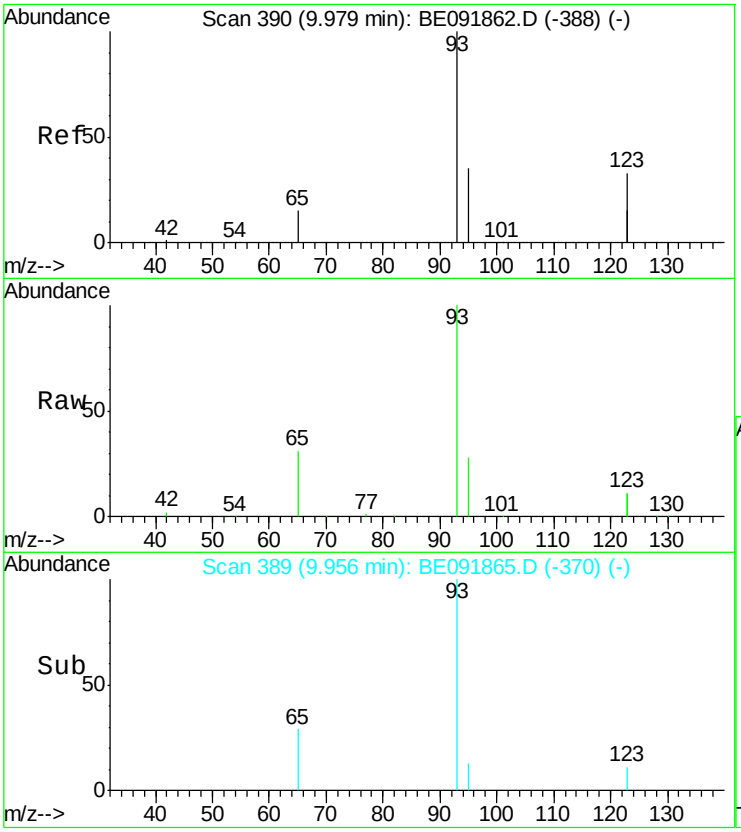


#10
Nitrobenzene
Concen: 4.41 ng
RT: 8.96 min Scan# 349
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion: 77 Resp: 57002

Ion	Ratio	Lower	Upper
77	100		
123	149.0	0.0	0.0#
65	13.8	11.1	16.7



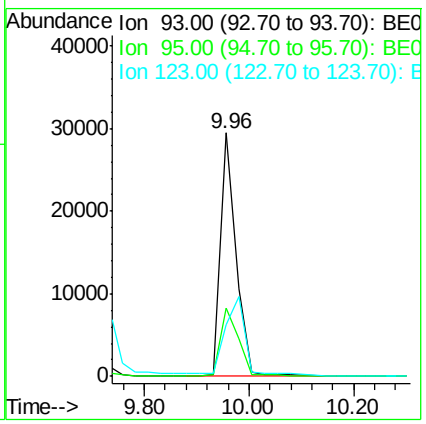


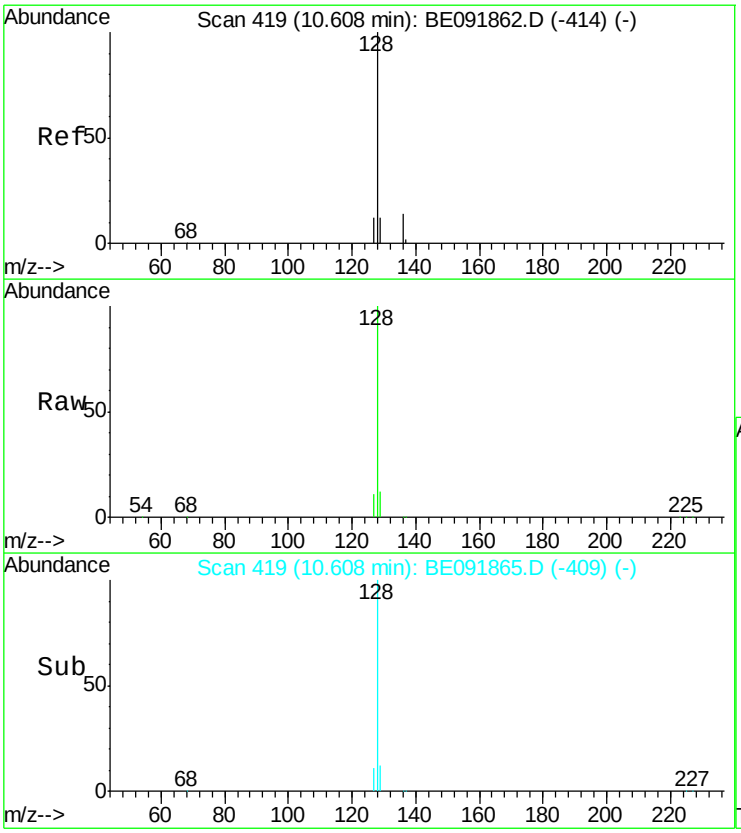
#11
bis(2-Chloroethoxy)methane
Concen: 4.56 ng
RT: 9.96 min Scan# 389
Delta R.T. -0.02 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 70939

Ion	Ratio	Lower	Upper
93	100		
95	33.1	57.6	86.4#
123	0.0	100.2	150.4#

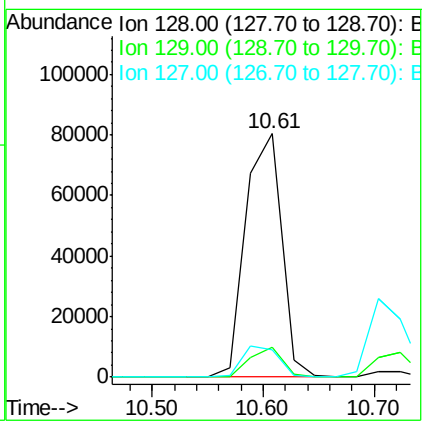


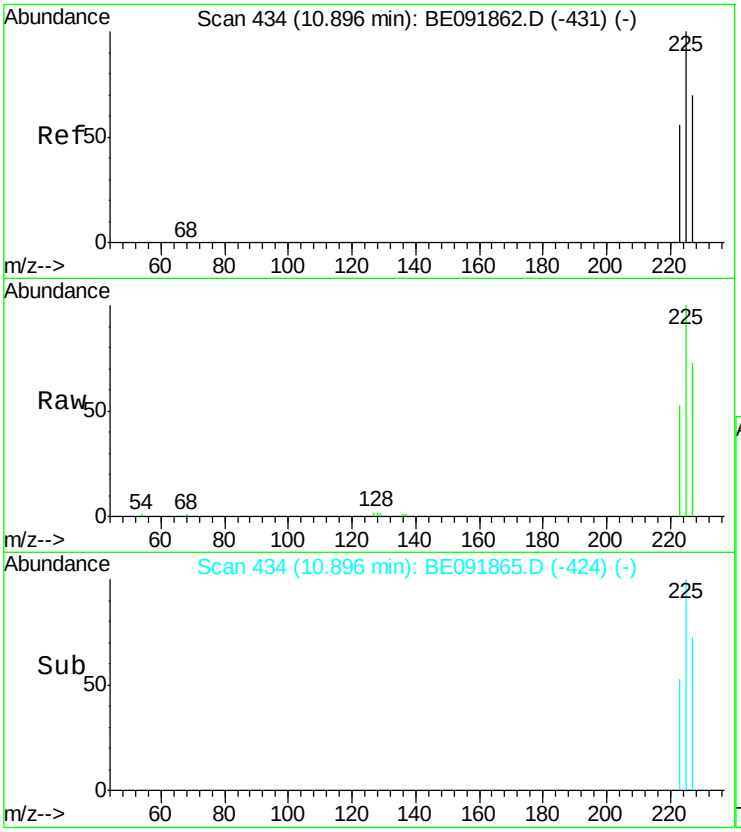


#12
Naphthalene
Concen: 5.09 ng
RT: 10.61 min Scan# 419
Delta R.T. -0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:128 Resp: 180732

Ion	Ratio	Lower	Upper
128	100		
129	12.2	10.4	15.6
127	11.2	10.2	15.2



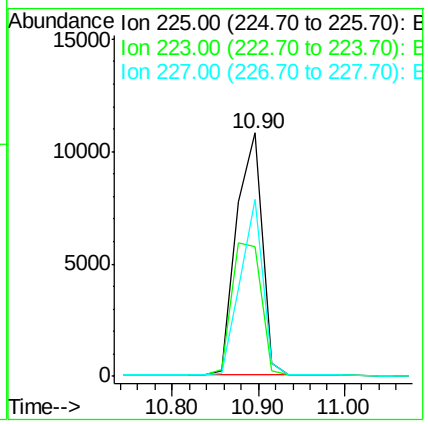


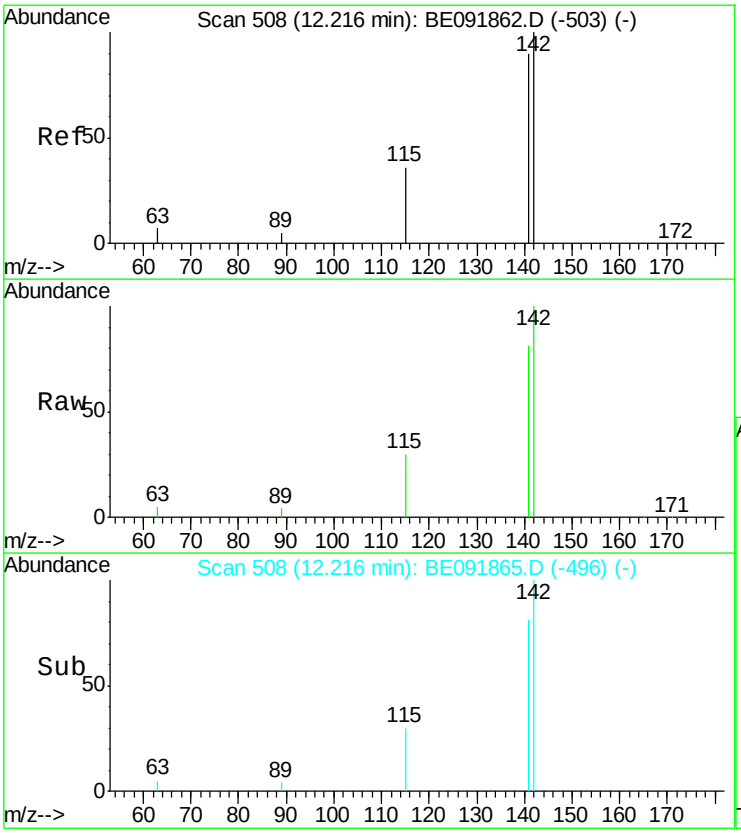
#13
Hexachlorobutadiene
Concen: 4.08 ng
RT: 10.90 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:225 Resp: 22284

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.8
227	63.9	50.6	75.8

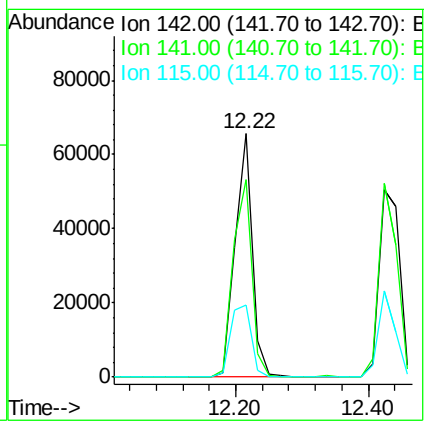


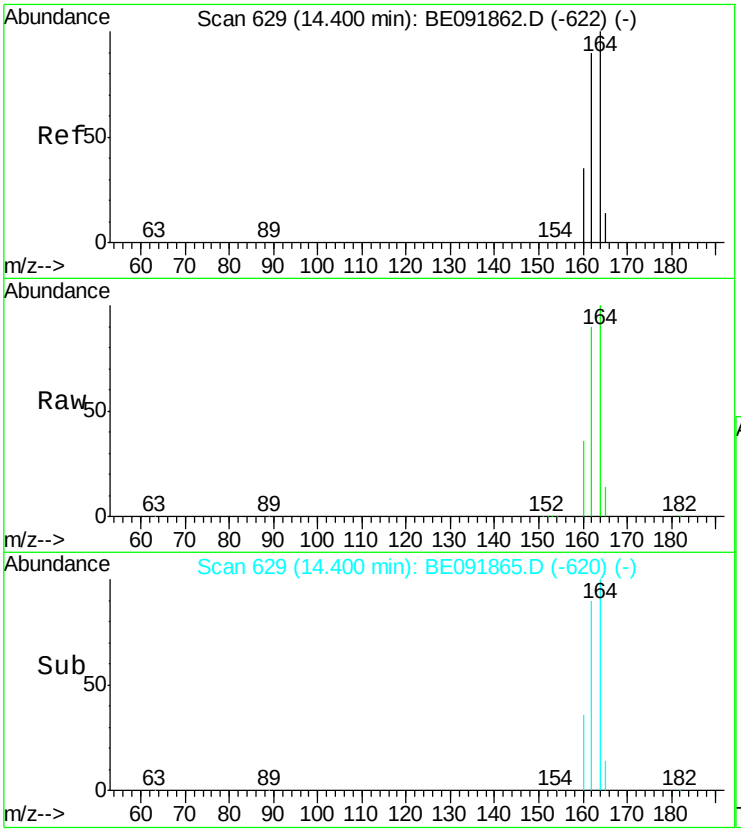


#14
2-Methylnaphthalene
Concen: 4.92 ng
RT: 12.22 min Scan# 508
Delta R.T. -0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:142 Resp: 116668

Ion	Ratio	Lower	Upper
142	100		
141	81.0	71.9	107.9
115	29.7	29.9	44.9#



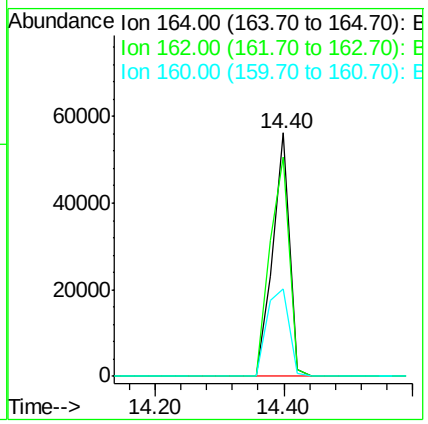


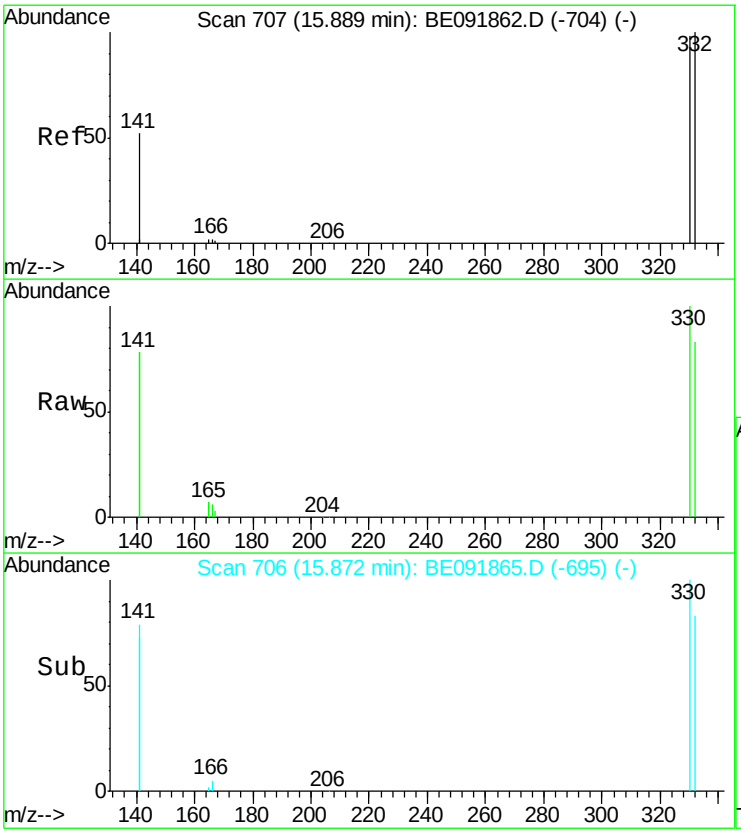
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 629
Delta R.T. -0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 102843

Ion	Ratio	Lower	Upper
164	100		
162	90.3	71.8	107.8
160	35.7	28.0	42.0

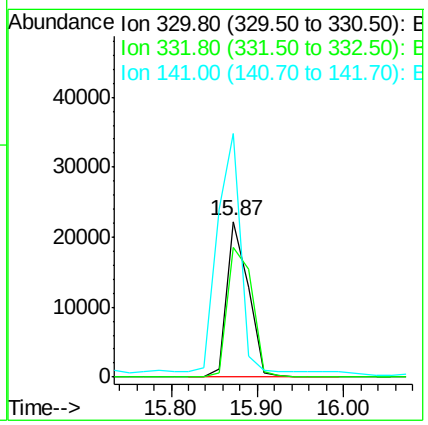


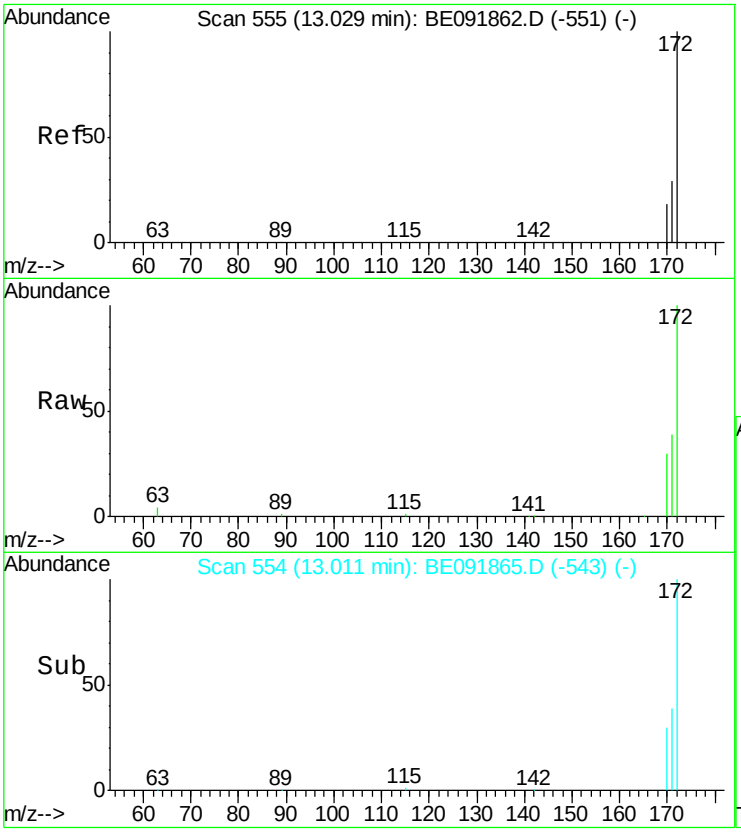


#16
2,4,6-Tribromophenol
Concen: 8.35 ng
RT: 15.87 min Scan# 706
Delta R.T. -0.02 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:330 Resp: 38308

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	164.8	138.4	207.6



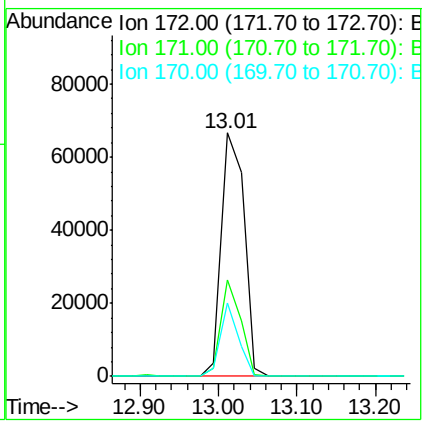


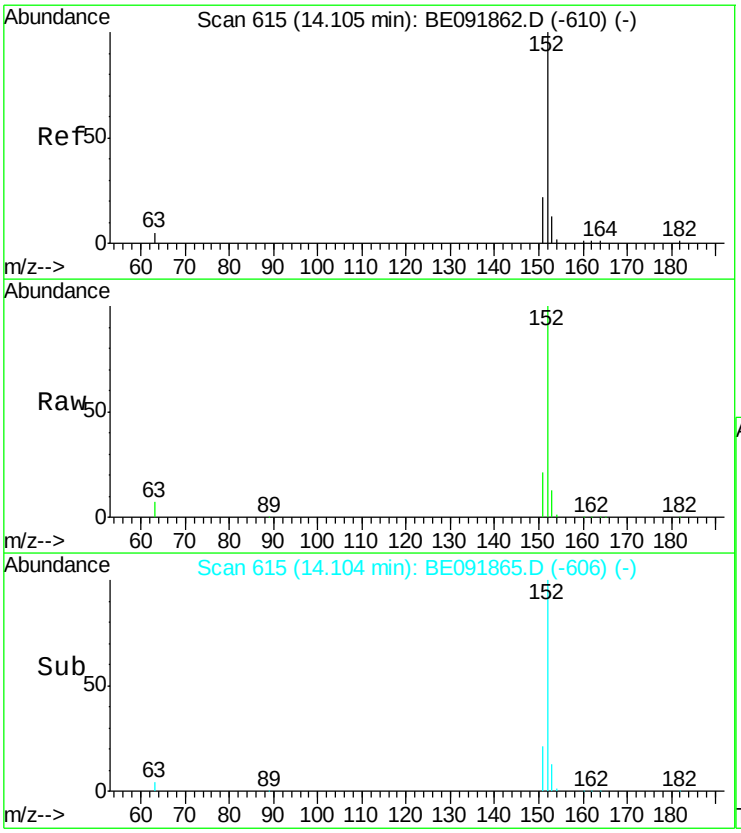
#17
2-Fluorobiphenyl
Concen: 4.38 ng
RT: 13.01 min Scan# 554
Delta R.T. -0.02 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 133821

Ion	Ratio	Lower	Upper
172	100		
171	39.4	24.3	36.5#
170	30.0	14.9	22.3#

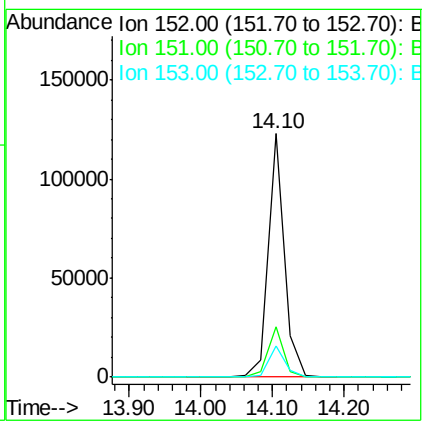


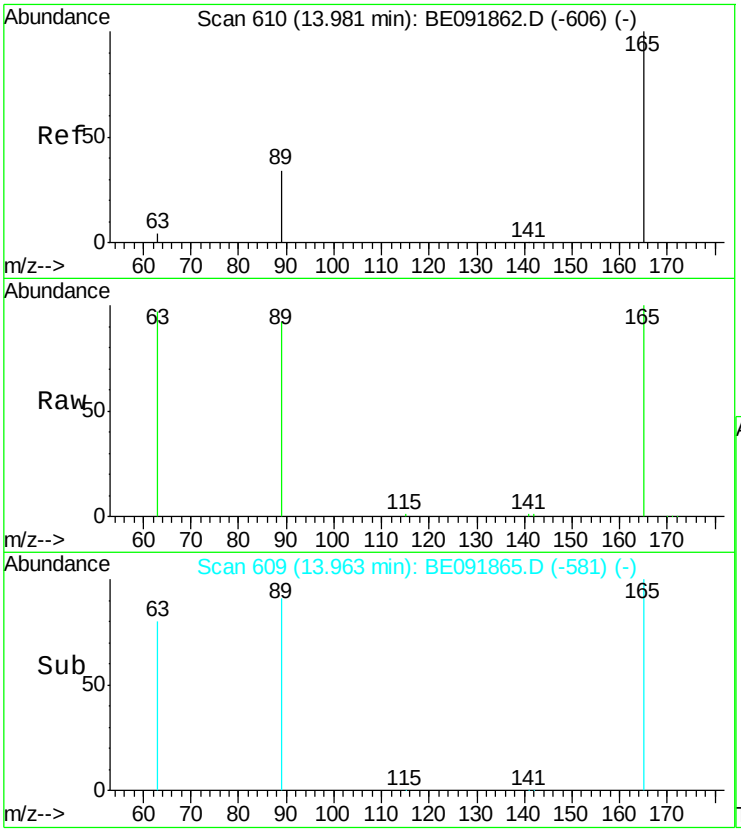


#18
Acenaphthylene
Concen: 4.76 ng
RT: 14.10 min Scan# 615
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:152 Resp: 215011

Ion	Ratio	Lower	Upper
152	100		
151	20.5	19.4	29.2
153	13.3	14.4	21.6#



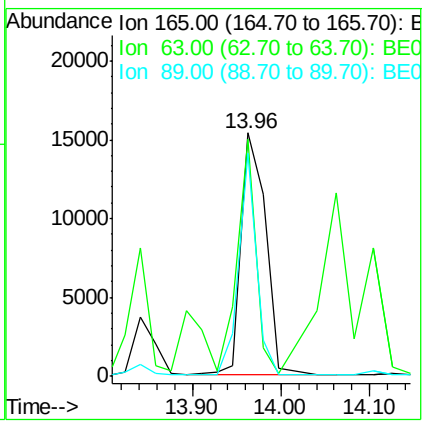


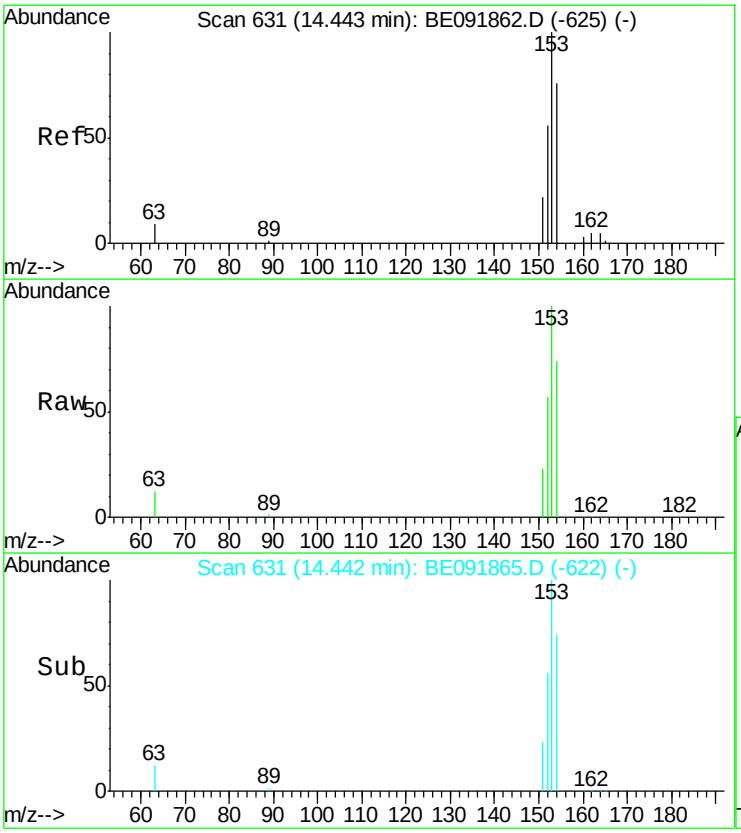
#19
2,6-Dinitrotoluene
Concen: 5.04 ng
RT: 13.96 min Scan# 609
Delta R.T. -0.02 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 35375

Ion	Ratio	Lower	Upper
165	100		
63	61.0	65.9	98.9#
89	69.8	59.1	88.7

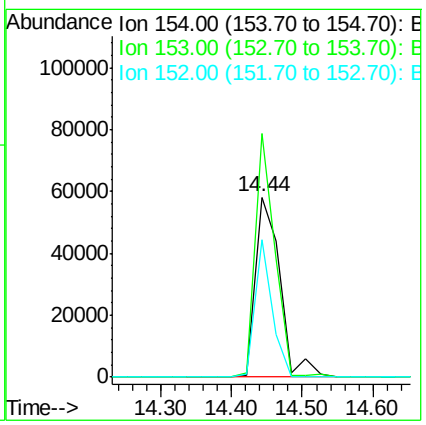


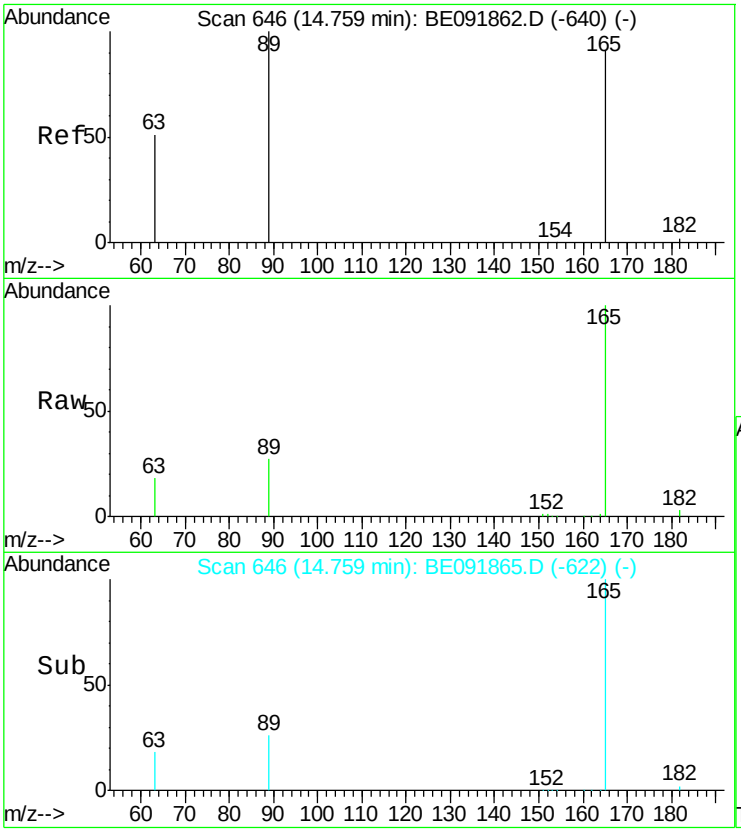


#20
Acenaphthene
Concen: 5.81 ng
RT: 14.44 min Scan# 631
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:154 Resp: 140980

Ion	Ratio	Lower	Upper
154	100		
153	107.6	88.1	132.1
152	53.4	44.2	66.2



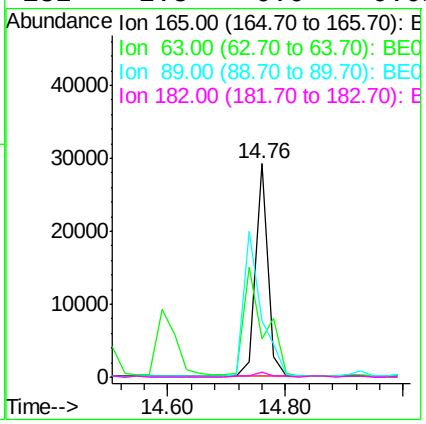


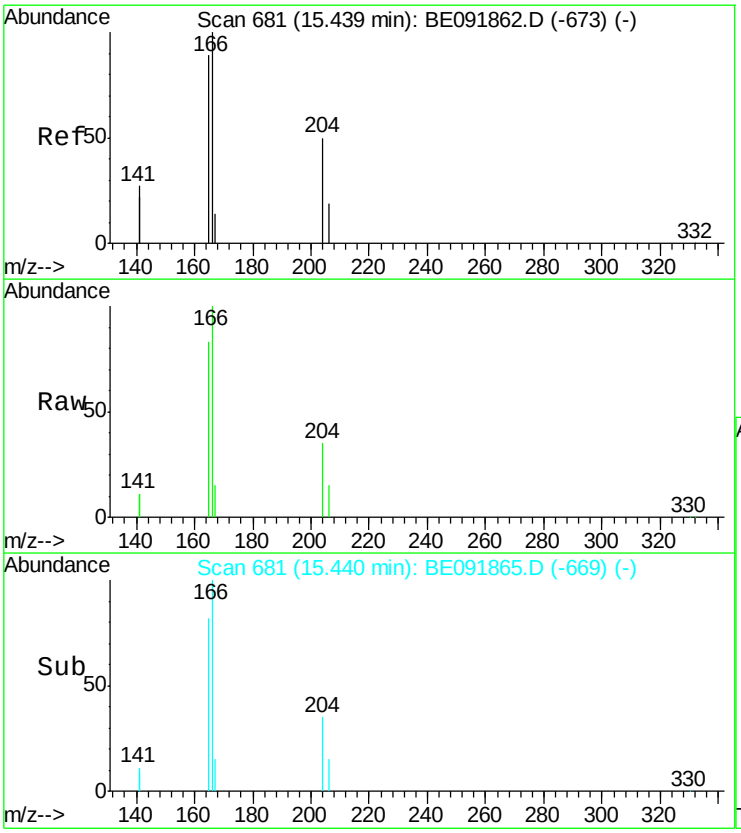
#21
2,4-Dinitrotoluene
Concen: 4.46 ng
RT: 14.76 min Scan# 646
Delta R.T. -0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 43325

Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	2.8	0.0	0.0#

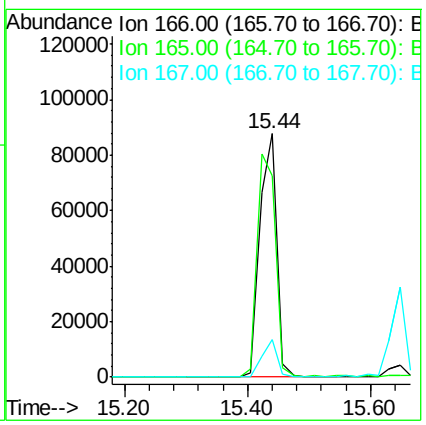


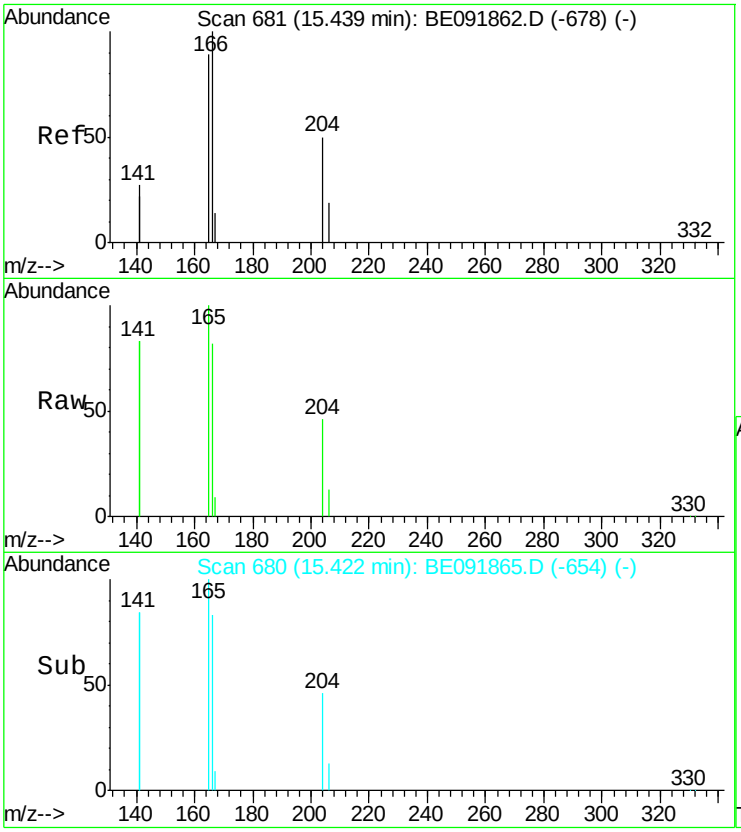


#22
Fluorene
Concen: 4.64 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:166 Resp: 167390

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	13.8	10.8	16.2



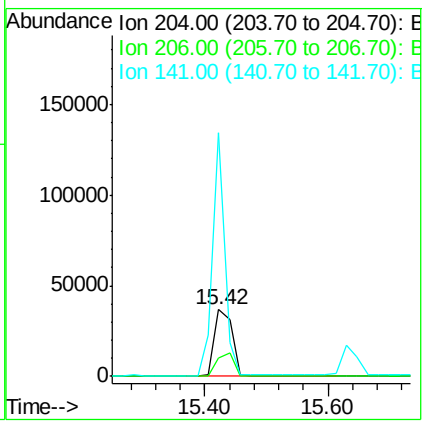


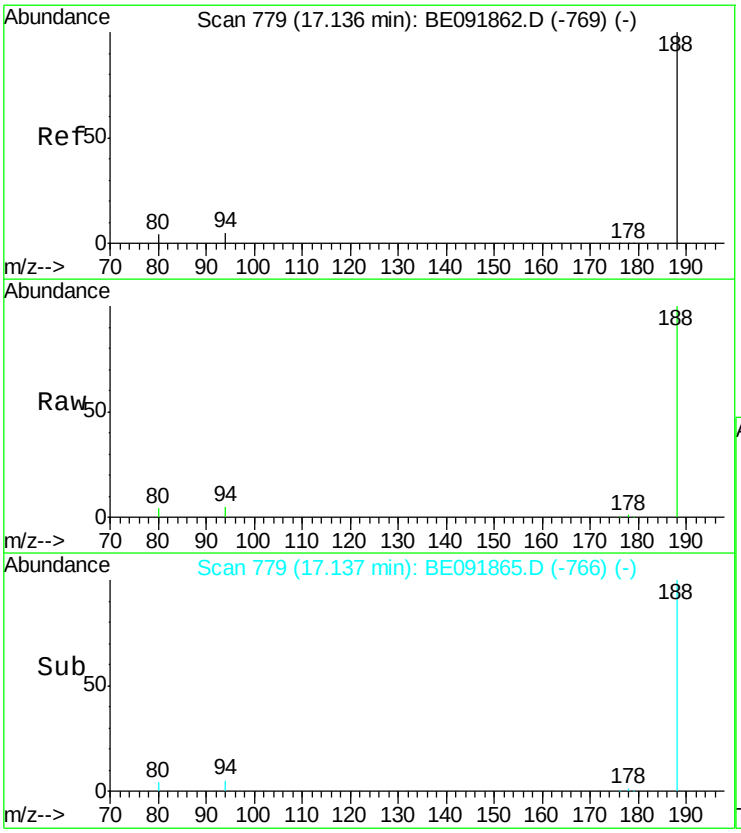
#23
4-Chlorophenyl-phenylether
Concen: 4.64 ng
RT: 15.42 min Scan# 680
Delta R.T. -0.02 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:204 Resp: 72197

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.8	41.6
141	252.4	197.6	296.4

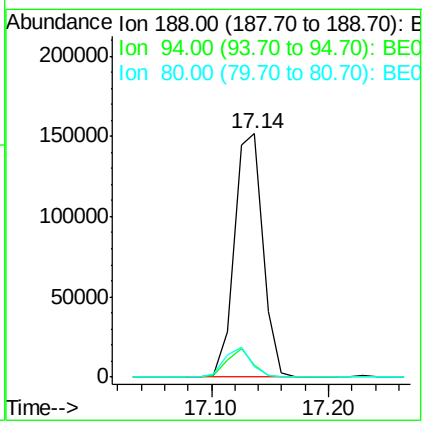


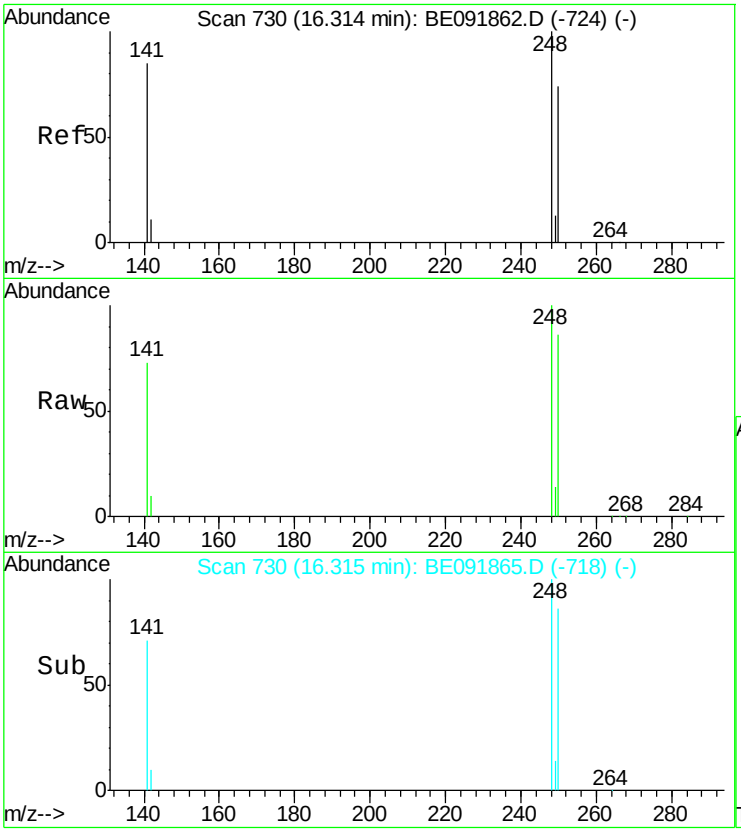


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:188 Resp: 257363

Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.1	6.1
80	4.3	3.4	5.2



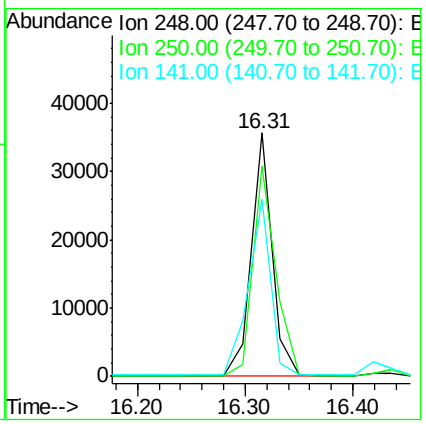


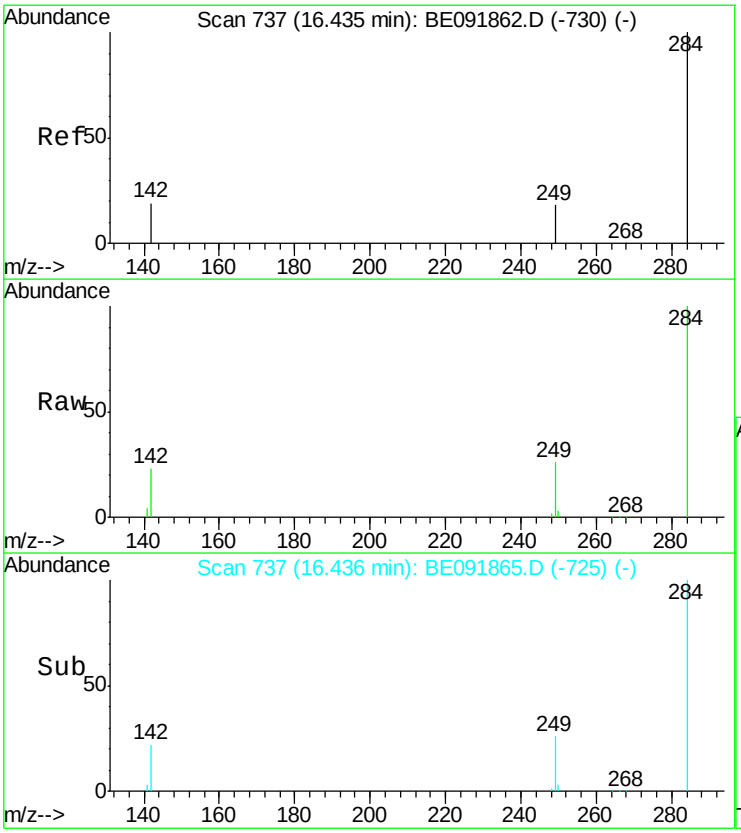
#25
4-Bromophenyl-phenylether
Concen: 5.18 ng
RT: 16.31 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 47620

Ion	Ratio	Lower	Upper
248	100		
250	95.0	75.7	113.5
141	78.1	64.6	97.0

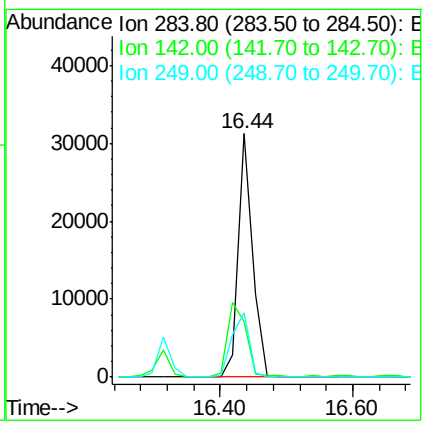


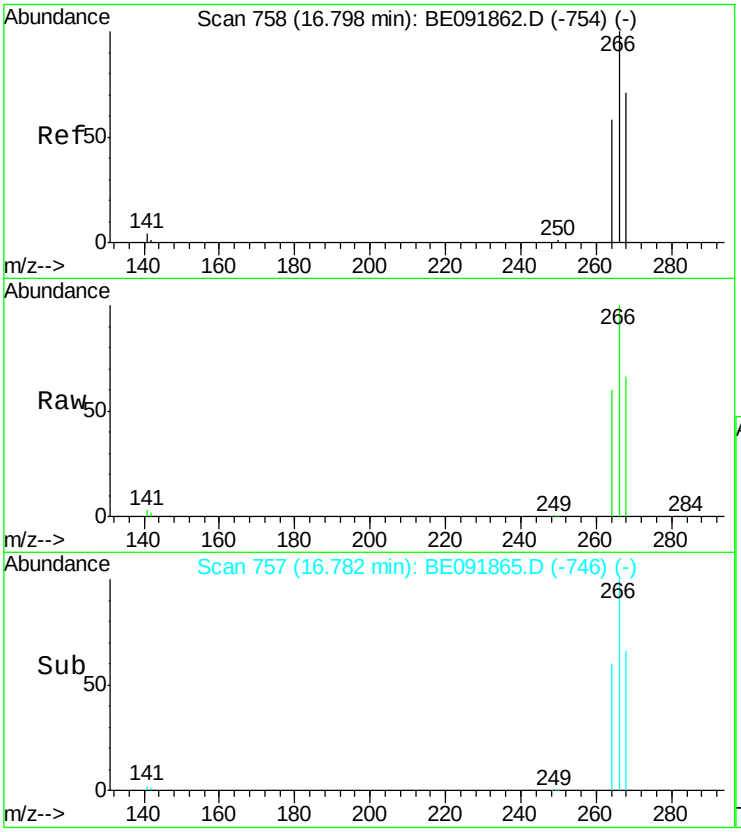


#26
Hexachlorobenzene
Concen: 5.29 ng
RT: 16.44 min Scan# 737
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:284 Resp: 46371

Ion	Ratio	Lower	Upper
284	100		
142	38.1	31.4	47.2
249	31.4	25.3	37.9



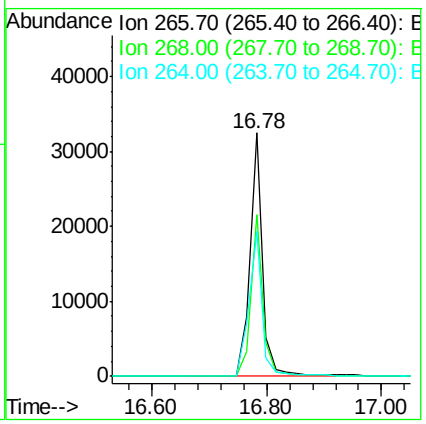


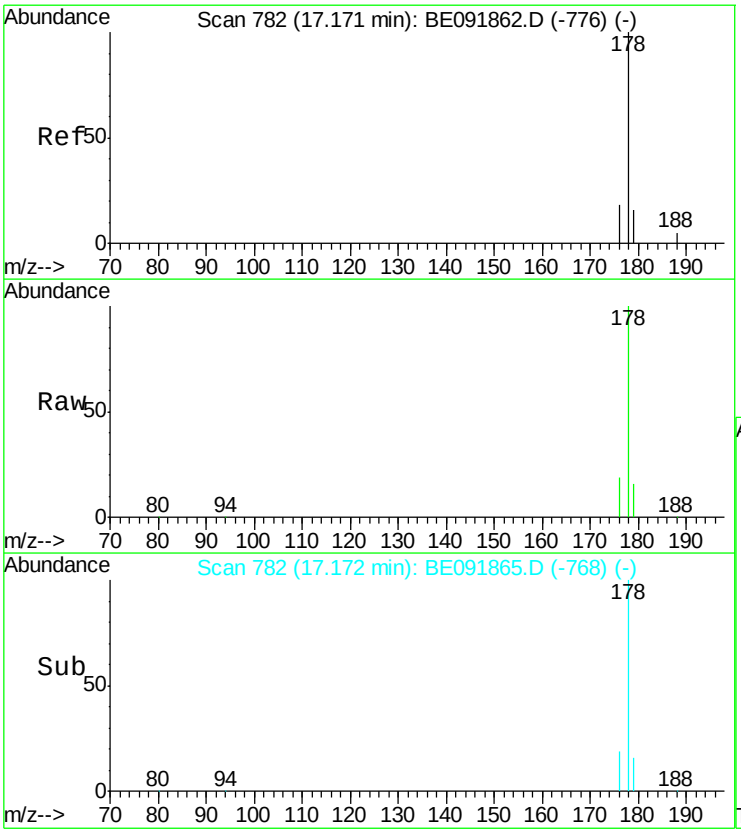
#27
Pentachlorophenol
Concen: 14.64 ng
RT: 16.78 min Scan# 757
Delta R.T. -0.02 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 49501

Ion	Ratio	Lower	Upper
266	100		
268	66.3	60.5	90.7
264	59.7	51.0	76.4

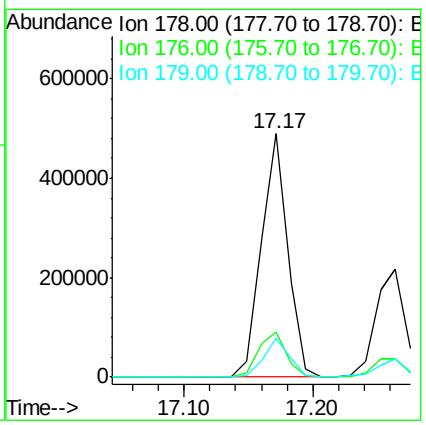


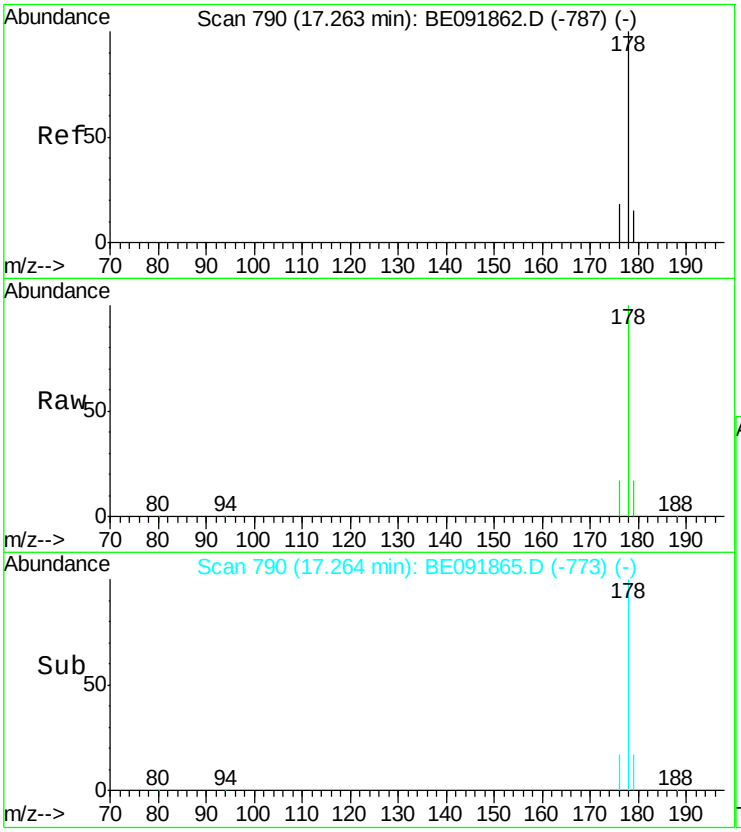


#28
Phenanthrene
Concen: 14.75 ng
RT: 17.17 min Scan# 782
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:178 Resp: 703404

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.6	12.9	19.3



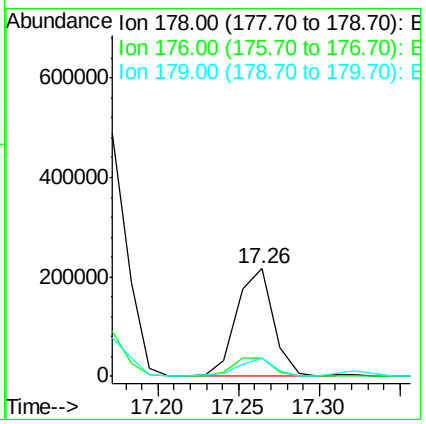


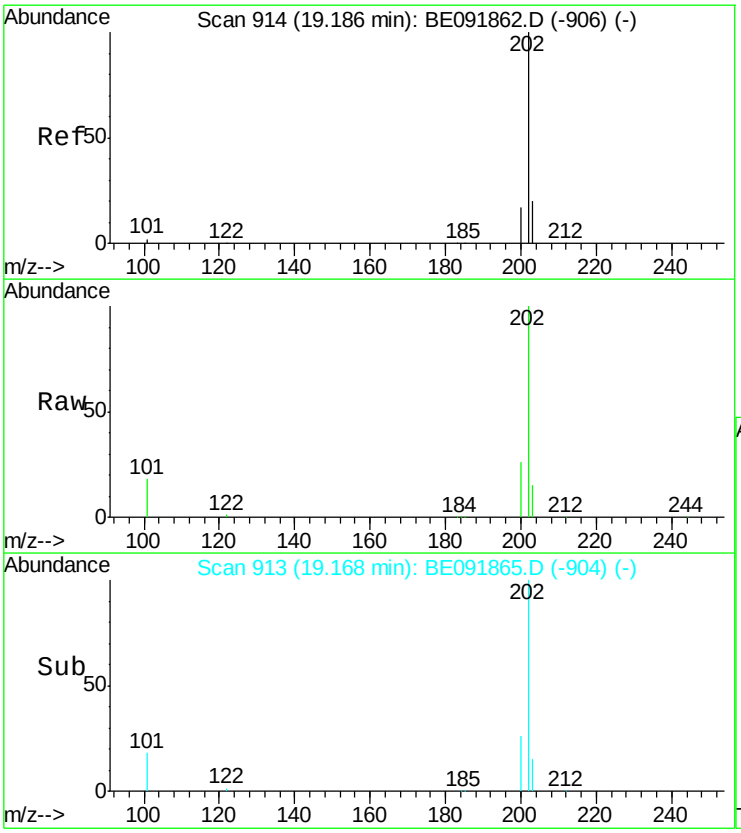
#29
Anthracene
Concen: 6.51 ng
RT: 17.26 min Scan# 790
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 334521

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	17.5	12.1	18.1

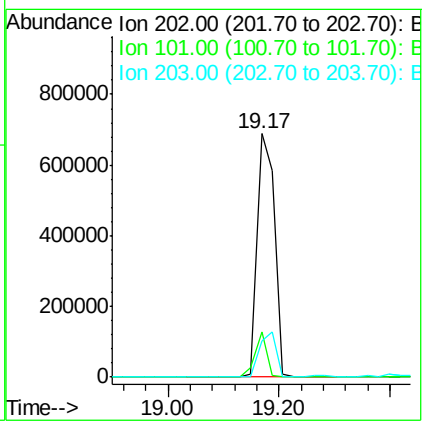


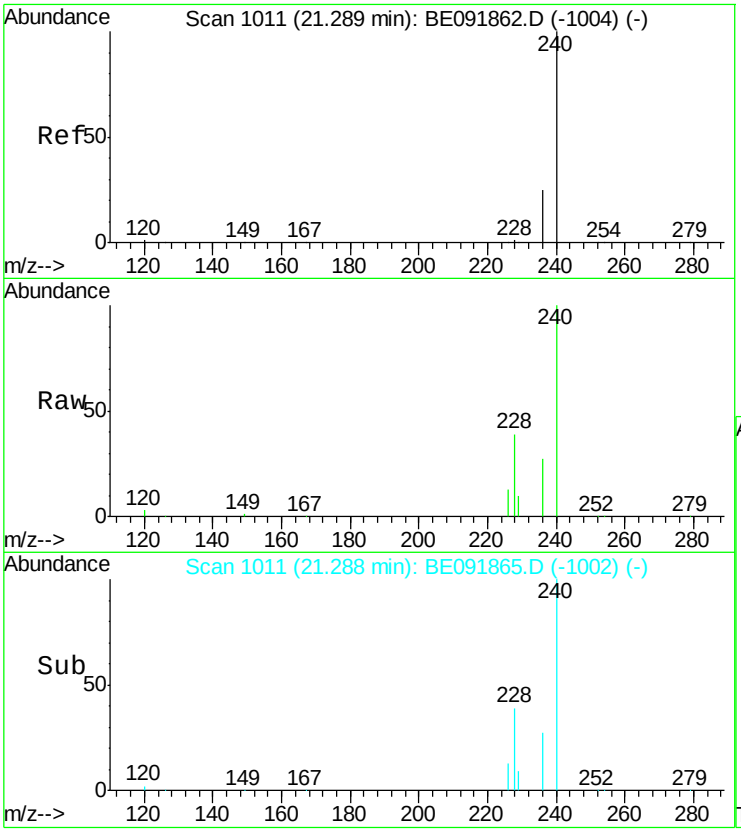


#30
Fluoranthene
Concen: 26.69 ng
RT: 19.17 min Scan# 913
Delta R.T. -0.02 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:202 Resp: 1502440

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.4	14.0
203	18.1	14.3	21.5



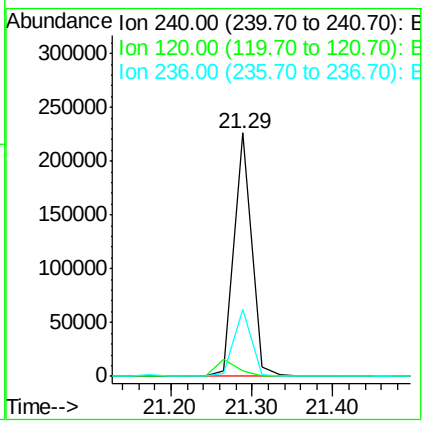


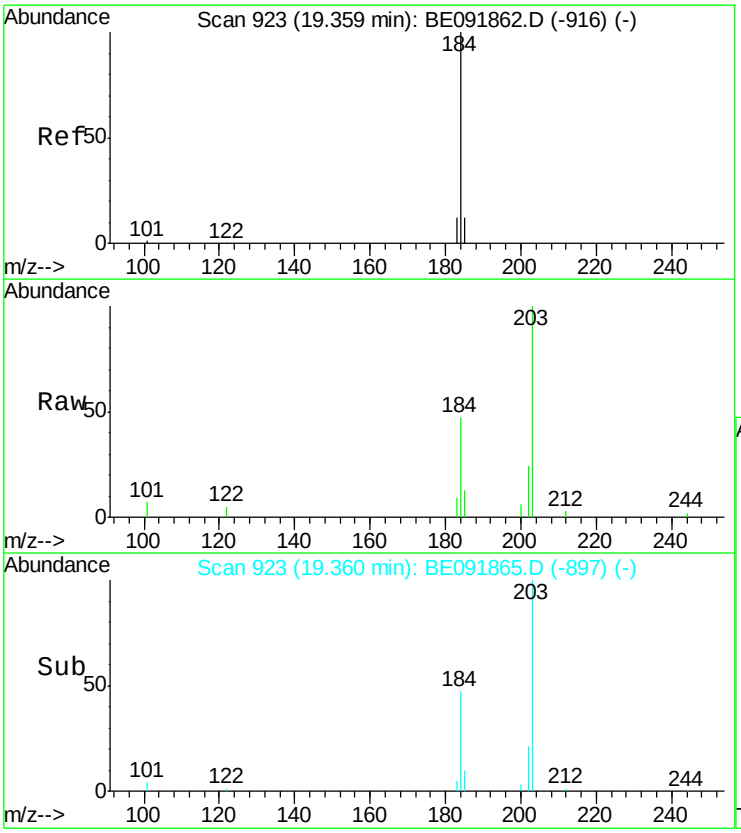
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 333581

Ion	Ratio	Lower	Upper
240	100		
120	2.5	1.2	1.8#
236	27.3	19.8	29.8

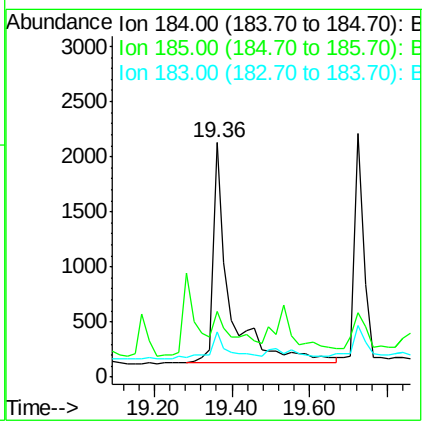


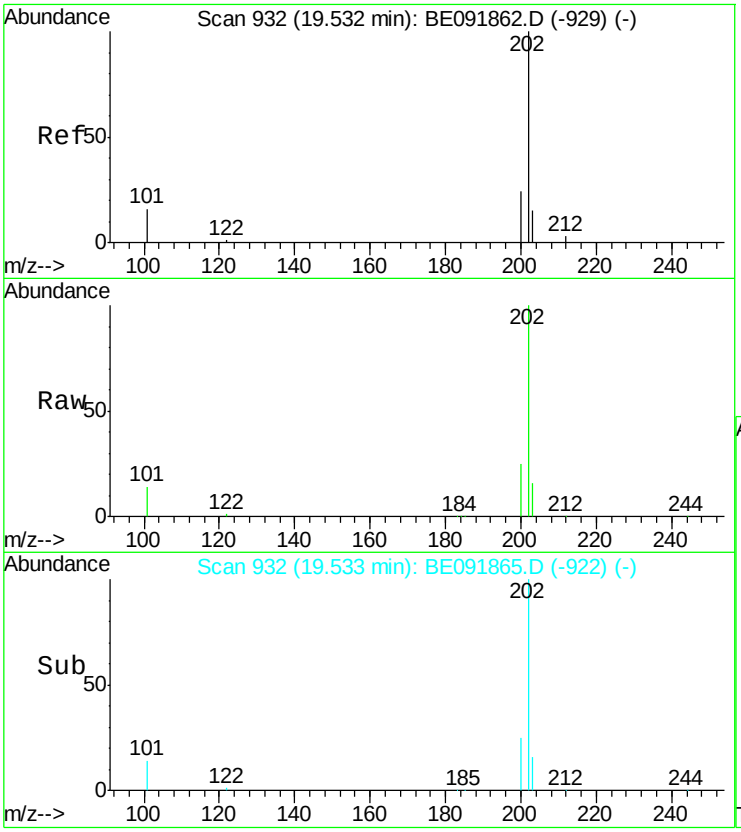


#32
Benzidine
Concen: 0.30 ng
RT: 19.36 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:184 Resp: 6041

Ion	Ratio	Lower	Upper
184	100		
185	27.8	11.4	17.2#
183	19.1	11.8	17.6#



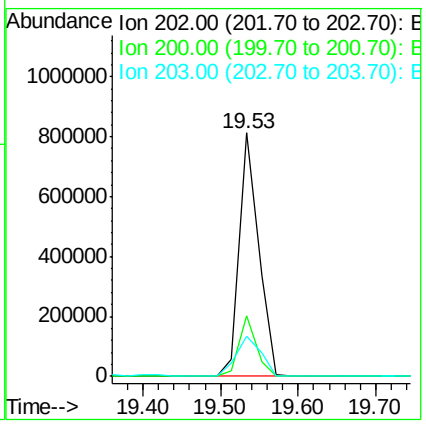


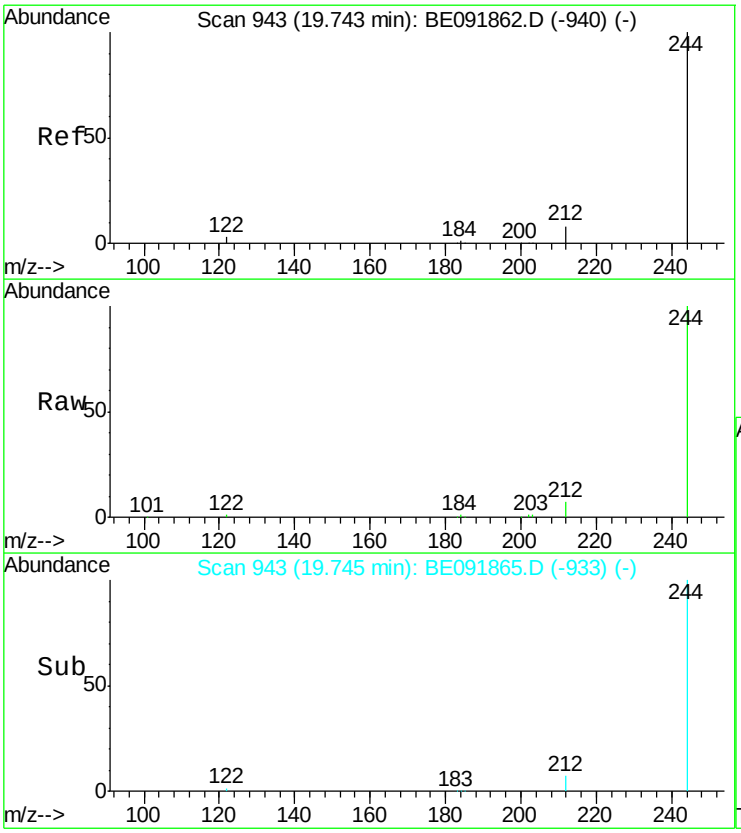
#33
Pyrene
Concen: 19.71 ng
RT: 19.53 min Scan# 932
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1395540

Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	21.9	14.1	21.1#

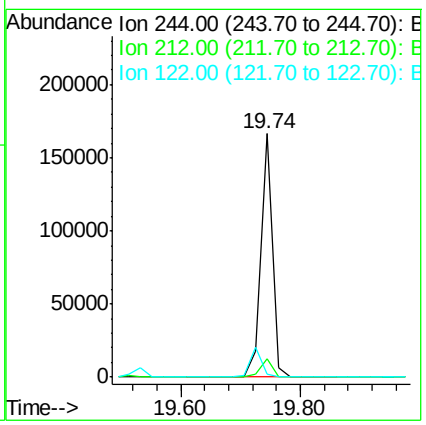


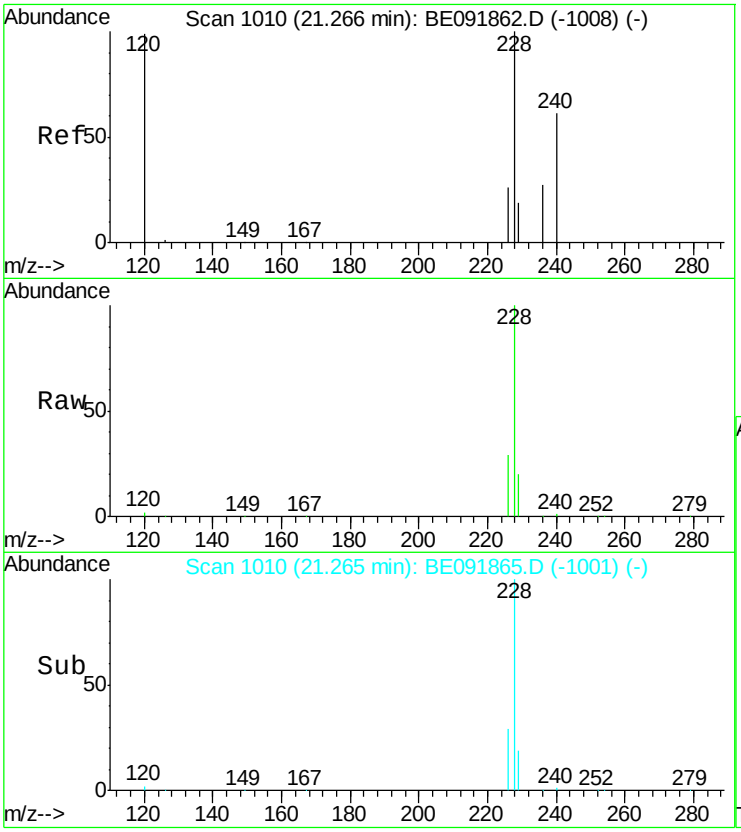


#34
Terphenyl-d14
Concen: 4.37 ng
RT: 19.74 min Scan# 943
Delta R.T. 0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:244 Resp: 220246

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	1.4	2.9	4.3#



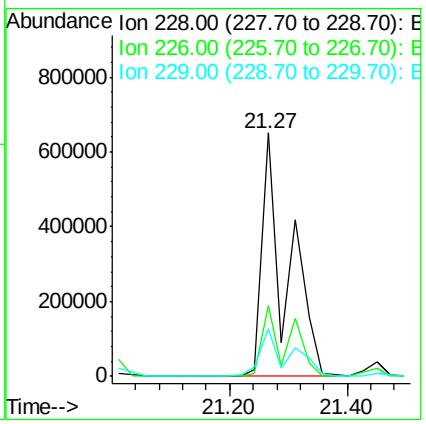


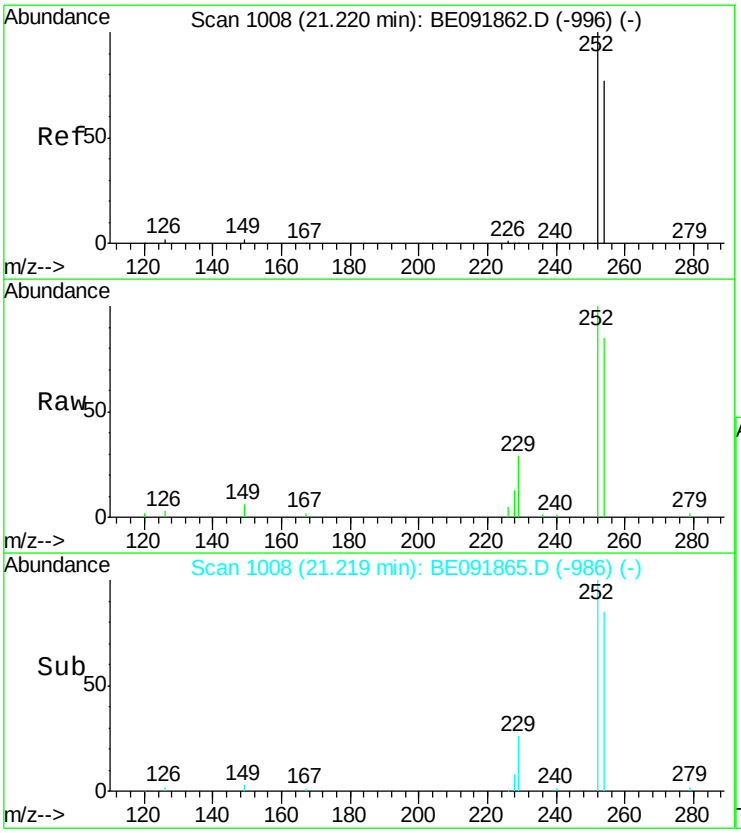
#35
Benzo(a)anthracene
Concen: 20.93 ng
RT: 21.27 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 1861078

Ion	Ratio	Lower	Upper
228	100		
226	28.9	21.0	31.4
229	19.6	15.8	23.8

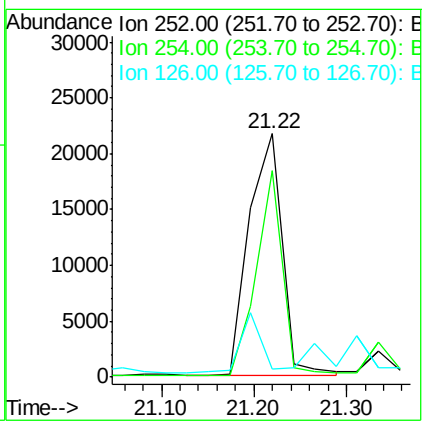


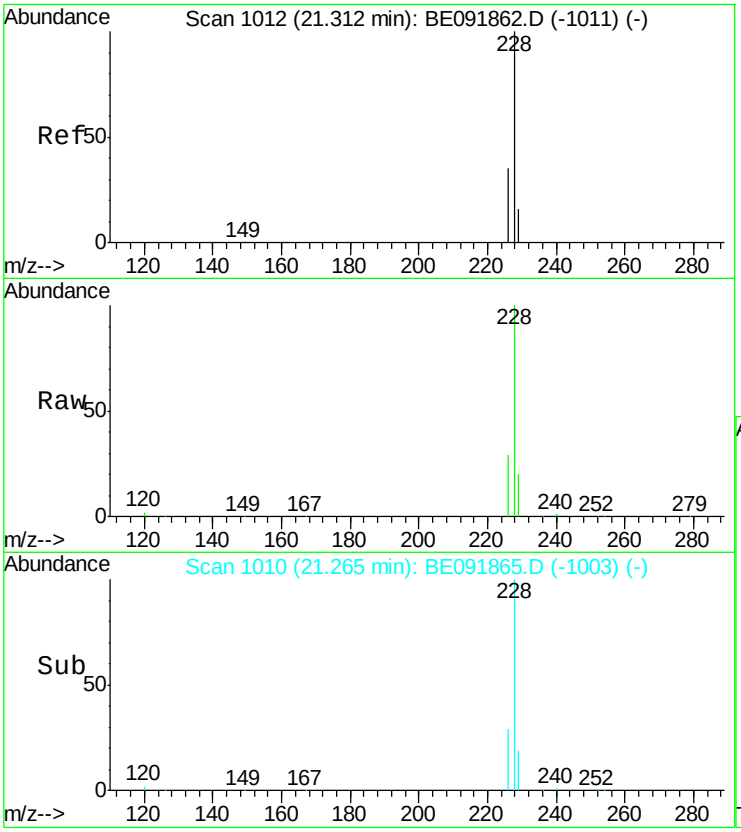


#36
3,3'-Dichlorobenzidine
Concen: 1.08 ng
RT: 21.22 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:252 Resp: 52971

Ion	Ratio	Lower	Upper
252	100		
254	84.8	61.5	92.3
126	3.1	2.5	3.7



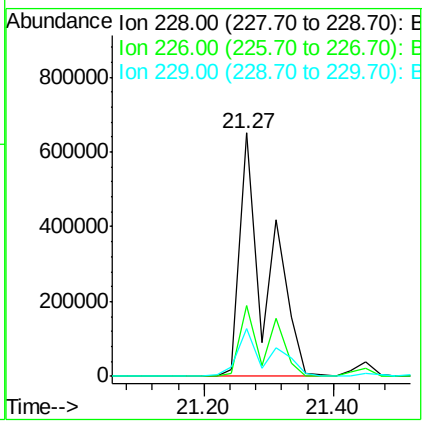


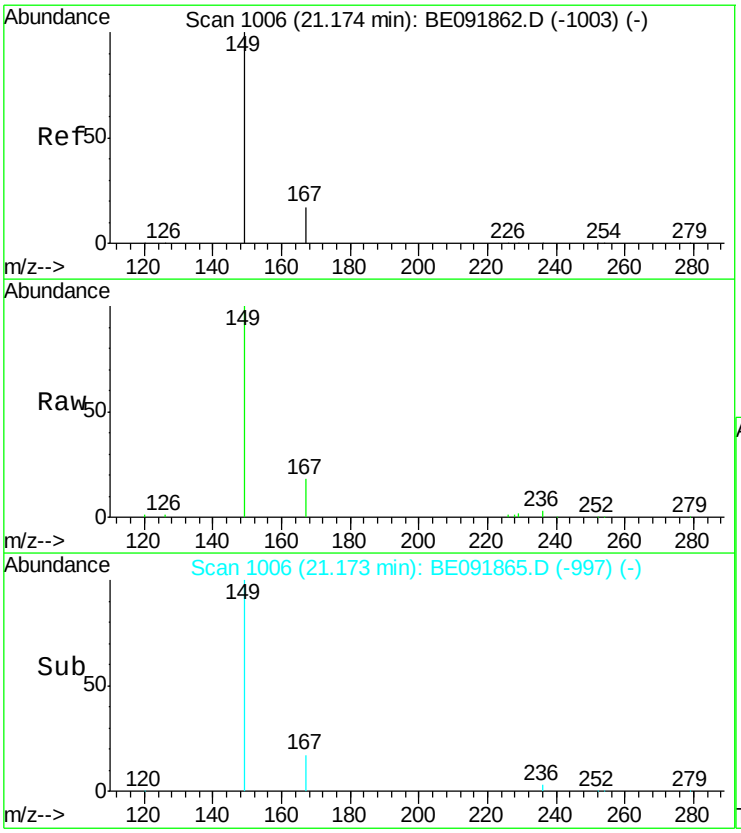
#37
Chrysene
Concen: 29.80 ng
RT: 21.27 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 1860676

Ion	Ratio	Lower	Upper
228	100		
226	28.9	27.0	40.6
229	19.6	13.8	20.8

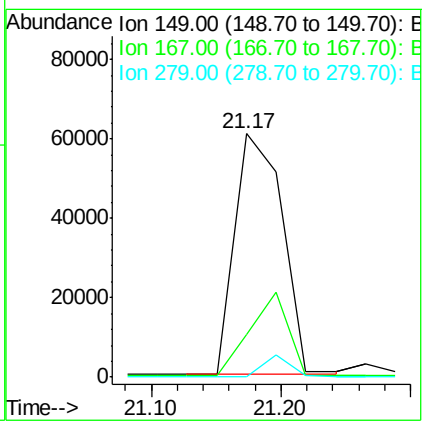


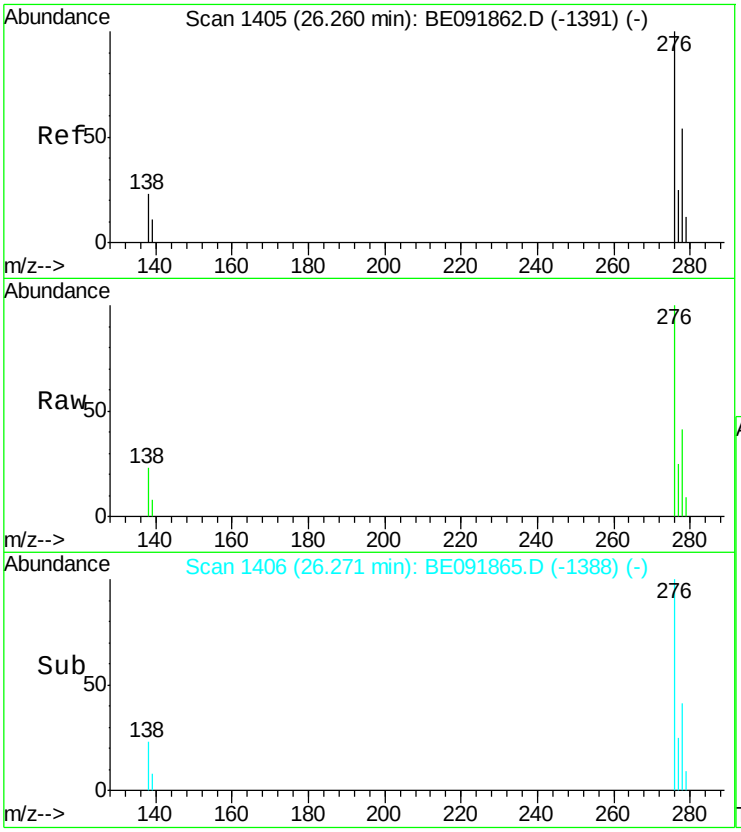


#38
Bis(2-ethylhexyl)phthalate
Concen: 4.81 ng
RT: 21.17 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:149 Resp: 155249

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



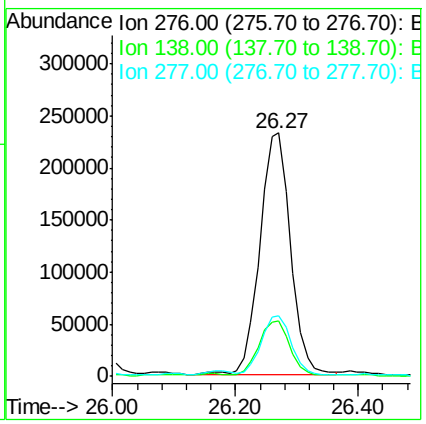


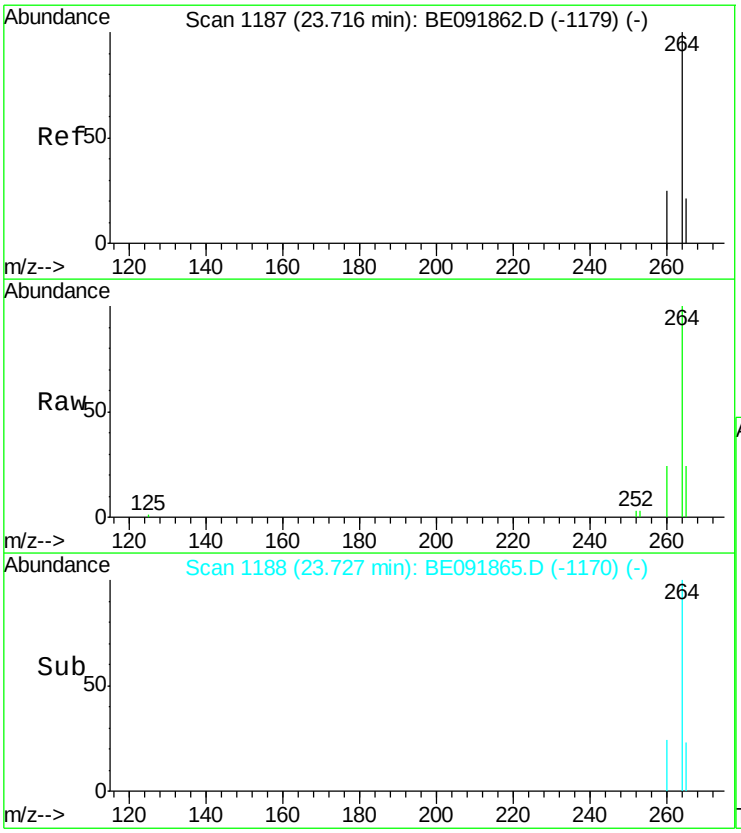
#39
Indeno(1,2,3-cd)pyrene
Concen: 9.68 ng
RT: 26.27 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 806949

Ion	Ratio	Lower	Upper
276	100		
138	22.4	19.7	29.5
277	24.1	20.1	30.1

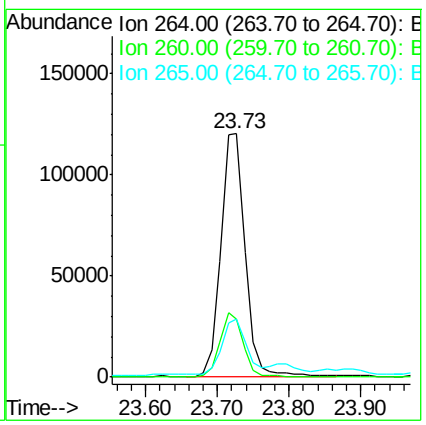


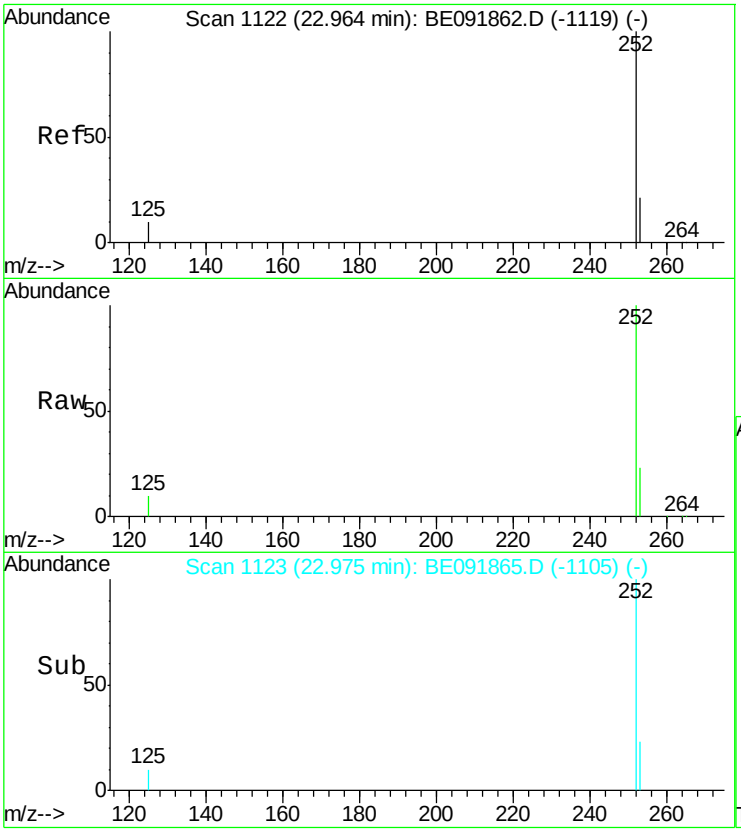


#40
Perylene-d12
Concen: 5.00 ng
RT: 23.73 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:264 Resp: 280536

Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.3	30.5
265	23.9	17.6	26.4



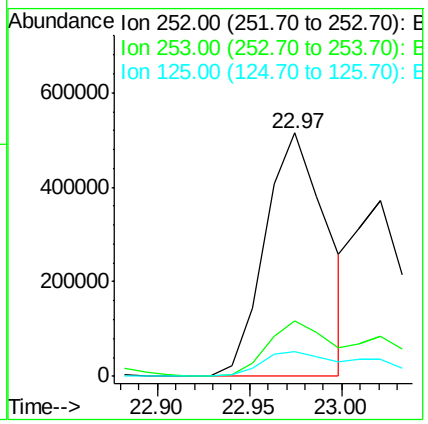


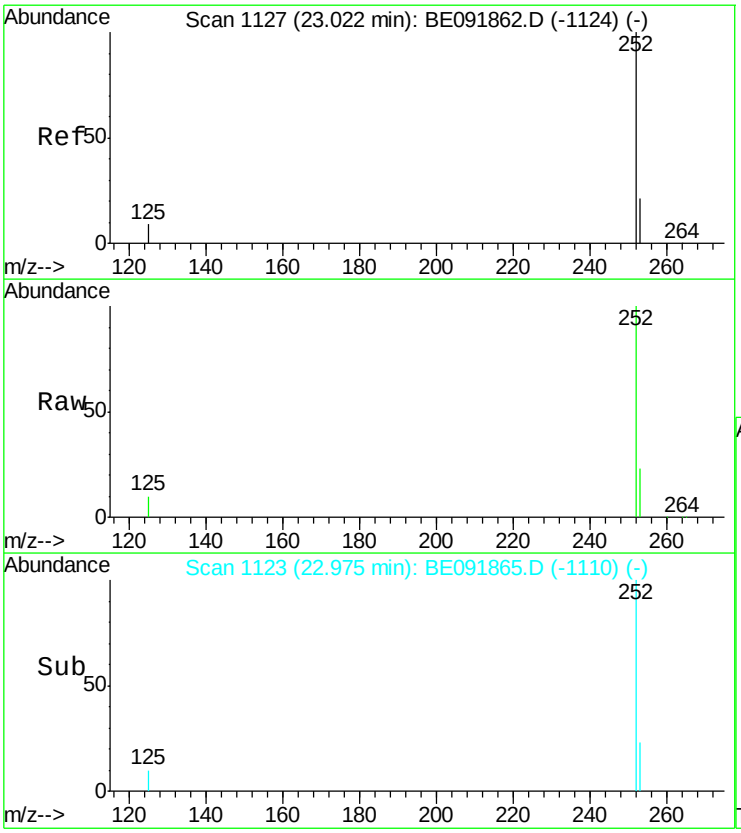
#41
Benzo(b)fluoranthene
Concen: 15.78 ng
RT: 22.97 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 1194071

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	10.4	9.4	14.2

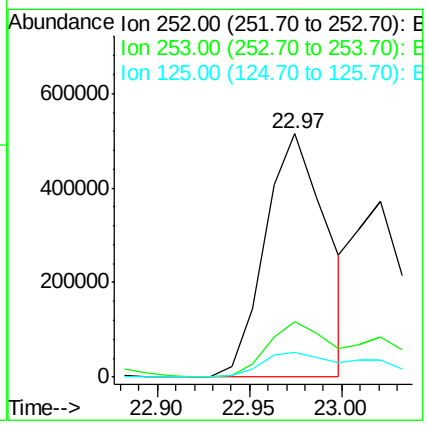


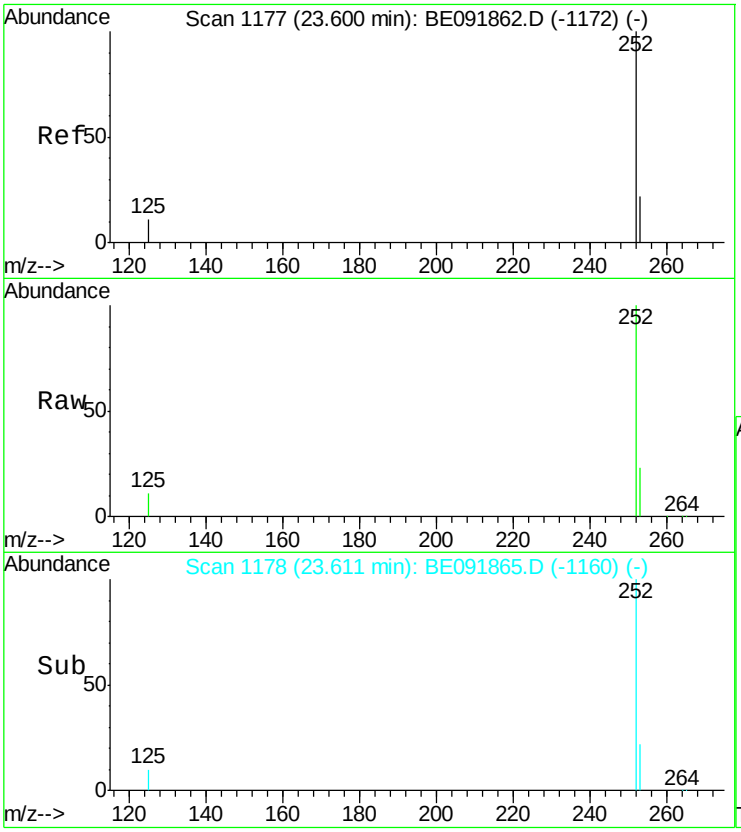


#42
Benzo(k)fluoranthene
Concen: 17.38 ng
RT: 22.97 min Scan# 1123
Delta R.T. -0.05 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:252 Resp: 1194071

Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.4	29.2
125	10.4	8.3	12.5



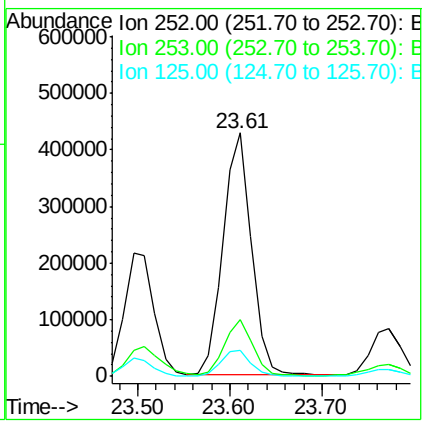


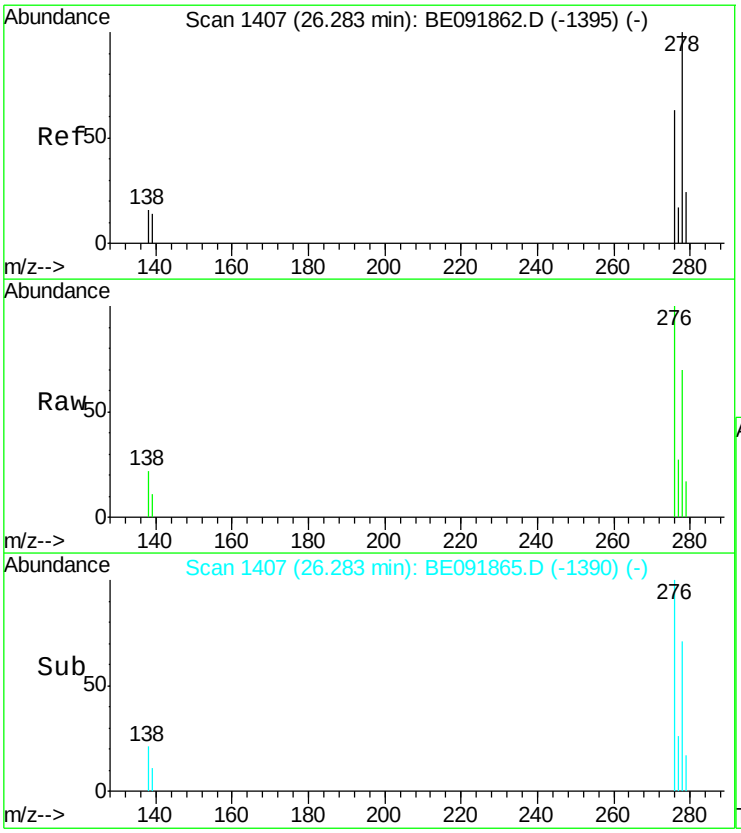
#43
Benzo(a)pyrene
Concen: 13.33 ng
RT: 23.61 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 914210

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	10.7	10.5	15.7

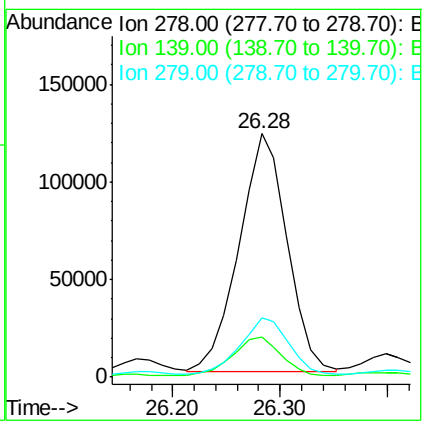


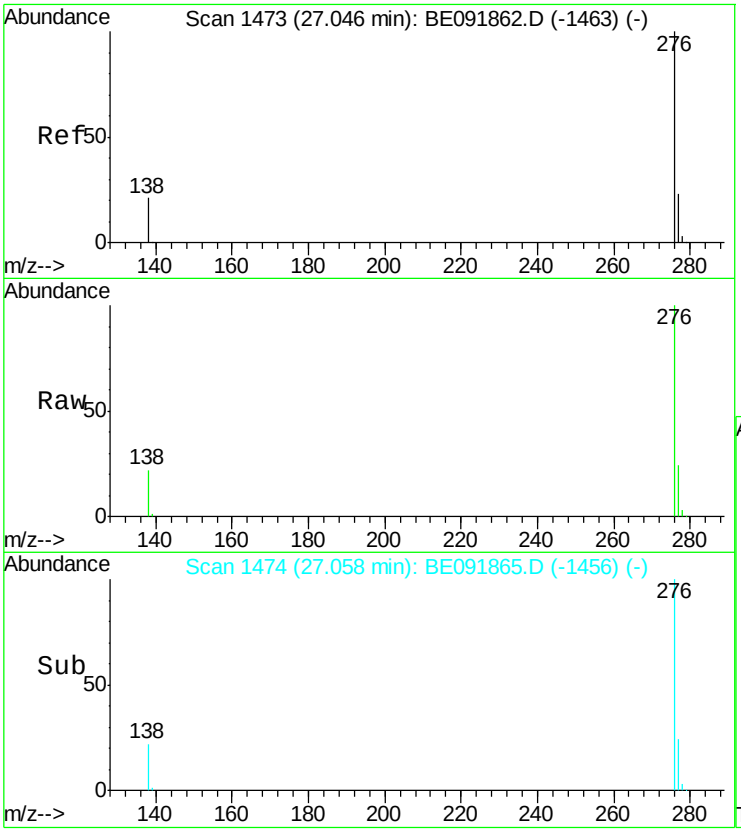


#44
Dibenzo(a,h)anthracene
Concen: 5.75 ng
RT: 26.28 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Tgt Ion:278 Resp: 378164

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.6	18.8
279	24.2	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 11.49 ng
RT: 27.06 min Scan# 1474
Delta R.T. 0.01 min
Lab File: BE091865.D
Acq: 25 May 2016 19:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 766673

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	22.1	17.7	26.5