Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091858.D
Acq On : 25 May 2016 14:43
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 25 18:10:47 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 18:07:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	23224	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	109487	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	70506	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	215236	5.00	ng		0.00
31) Chrysene-d12	21.29	240	274957	5.00	ng		0.00
40) Perylene-d12	23.71	264	241556	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	9485	1.48	ng		0.00
5) Phenol-d6	6.95	99	12599	1.47	ng		0.00
9) Nitrobenzene-d5	8.91	82	13191	1.52	ng		-0.02
16) 2,4,6-Tribromophenol	15.89	330	4645	1.58	ng		0.00
17) 2-Fluorobiphenyl	13.01	172	30230	1.56	ng		-0.02
34) Terphenyl-d14	19.74	244	62063	1.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	4351	1.44	ng		94
3) n-Nitrosodimethylamine	3.63	42	5945	1.47	ng		100
6) bis(2-Chloroethyl)ether	7.20	93	10535	1.49	ng		98
7) n-Nitroso-di-n-propylamine	8.57	70	9788	1.50	ng	#	92
10) Nitrobenzene	8.96	77	13061	1.58	ng	#	99
11) bis(2-Chloroethoxy)methane	9.96	93	16283	1.70	ng	#	1
12) Naphthalene	10.61	128	34190	1.56	ng		98
13) Hexachlorobutadiene	10.90	225	5298	1.56	ng		100
14) 2-Methylnaphthalene	12.22	142	23222	1.56	ng		91
18) Acenaphthylene	14.10	152	47705	1.52	ng	#	92
19) 2,6-Dinitrotoluene	13.96	165	7255	1.51	ng		98
20) Acenaphthene	14.46	154	25787	1.50	ng	#	5
21) 2,4-Dinitrotoluene	14.76	165	8319	1.49	ng	#	1
22) Fluorene	15.44	166	36058	1.59	ng		100
23) 4-Chlorophenyl-phenylether	15.44	204	17424	1.57	ng		95
25) 4-Bromophenyl-phenylether	16.31	248	11188	1.59	ng		97
26) Hexachlorobenzene	16.44	284	10595	1.57	ng		99
27) Pentachlorophenol	16.78	266	4353	1.45	ng	#	86
28) Phenanthrene	17.17	178	65509	1.60	ng		99
29) Anthracene	17.26	178	63362	1.62	ng		99
30) Fluoranthene	19.17	202	78486	1.66	ng		99
32) Benzidine	19.36	184	34467	1.60	ng	#	95
33) Pyrene	19.53	202	86655	1.65	ng		99
35) Benzo(a)anthracene	21.27	228	201878	2.26	ng		99
36) 3,3'-Dichlorobenzidine	21.22	252	58150	1.62	ng	#	92
37) Chrysene	21.27	228	202424	2.30	ng	#	90
38) Bis(2-ethylhexyl)phthalate	21.17	149	39438	1.68	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.26	276	99995	1.59	ng		100
41) Benzo(b)fluoranthene	22.96	252	100779	1.72	ng		97
42) Benzo(k)fluoranthene	23.02	252	81826	1.45	ng		97
43) Benzo(a)pyrene	23.60	252	86773	1.58	ng		95
44) Dibenzo(a,h)anthracene	26.28	278	83578	1.59	ng		98
45) Benzo(g,h,i)perylene	27.05	276	84029	1.58	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091858.D
Acq On : 25 May 2016 14:43
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: May 25 18:10:47 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 18:07:24 2016
Response via : Initial Calibration

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

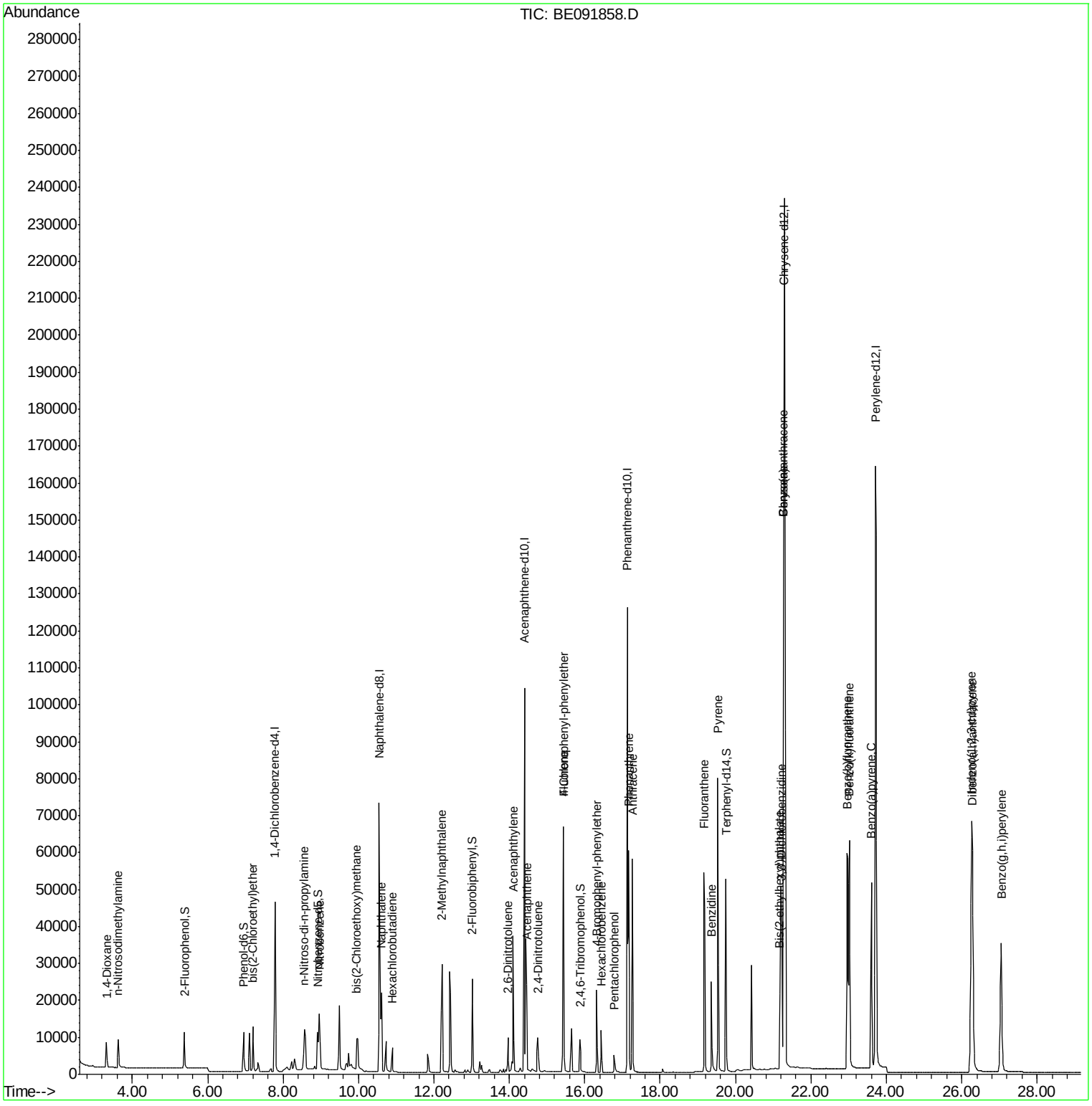
(#) = qualifier out of range (m) = manual integration (+) = signals summed

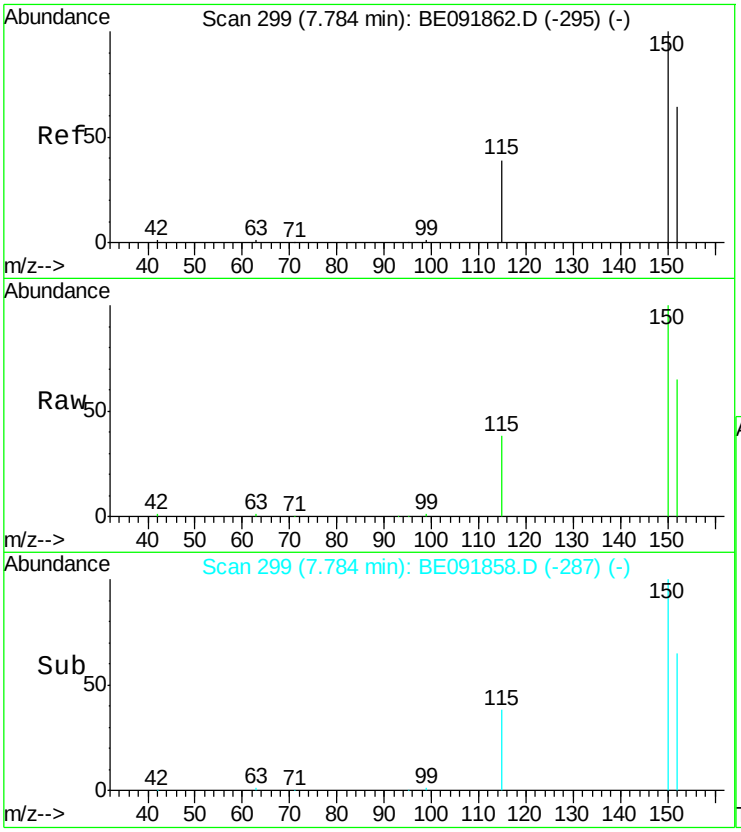
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091858.D
Acq On : 25 May 2016 14:43
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: May 25 18:10:47 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 18:07:24 2016
Response via : Initial Calibration

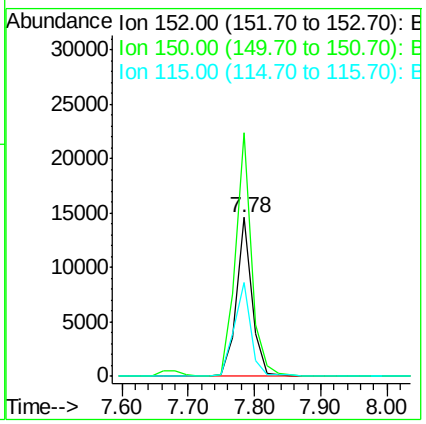




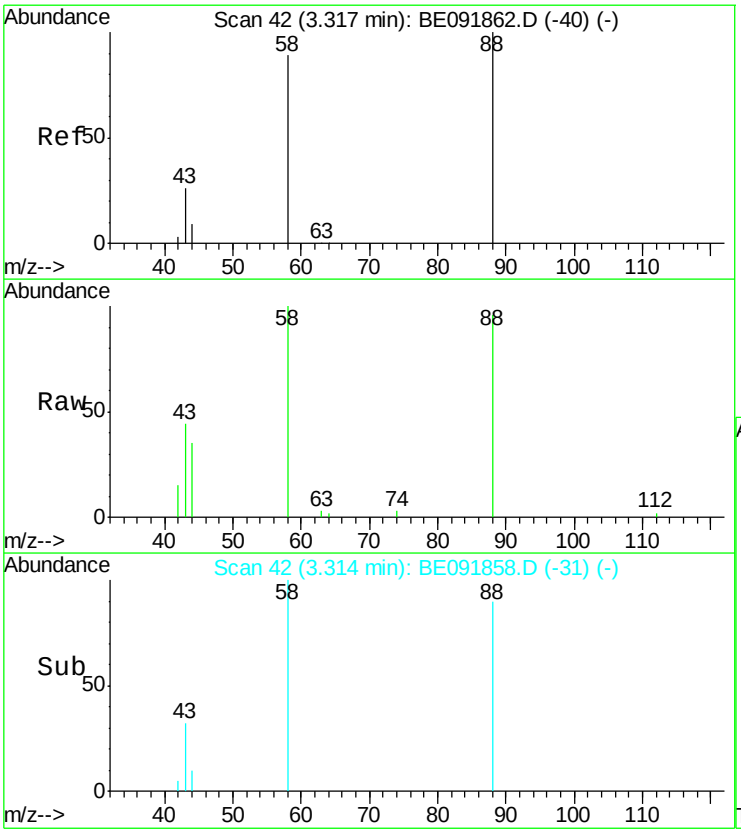
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.78 min Scan# 299
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:152 Resp: 23224

Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.9	185.9
115	58.8	48.3	72.5



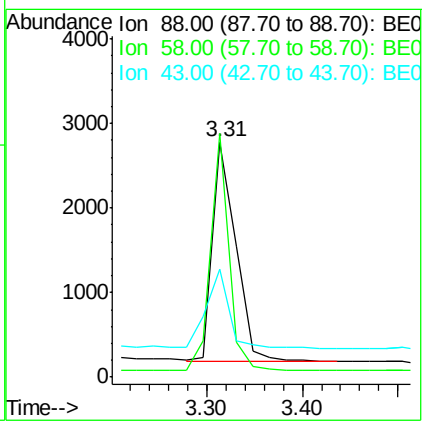
Instrument :
BNA_E
ClientSampleId :

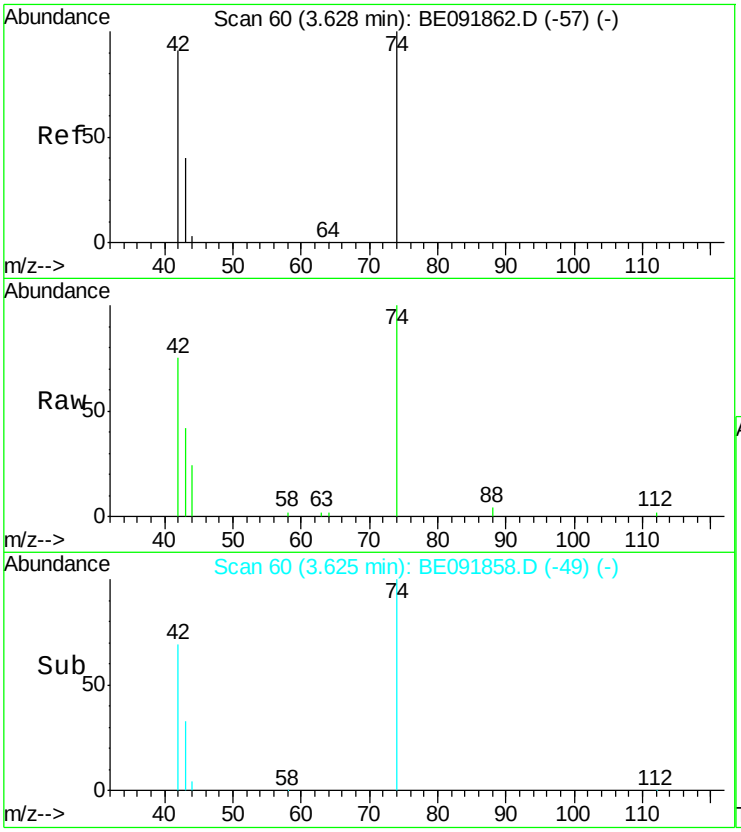


#2
1,4-Dioxane
Concen: 1.44 ng
RT: 3.31 min Scan# 42
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion: 88 Resp: 4351

Ion	Ratio	Lower	Upper
88	100		
58	85.6	63.0	94.4
43	35.8	29.1	43.7



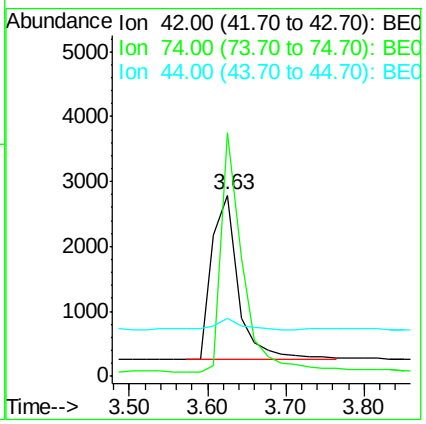


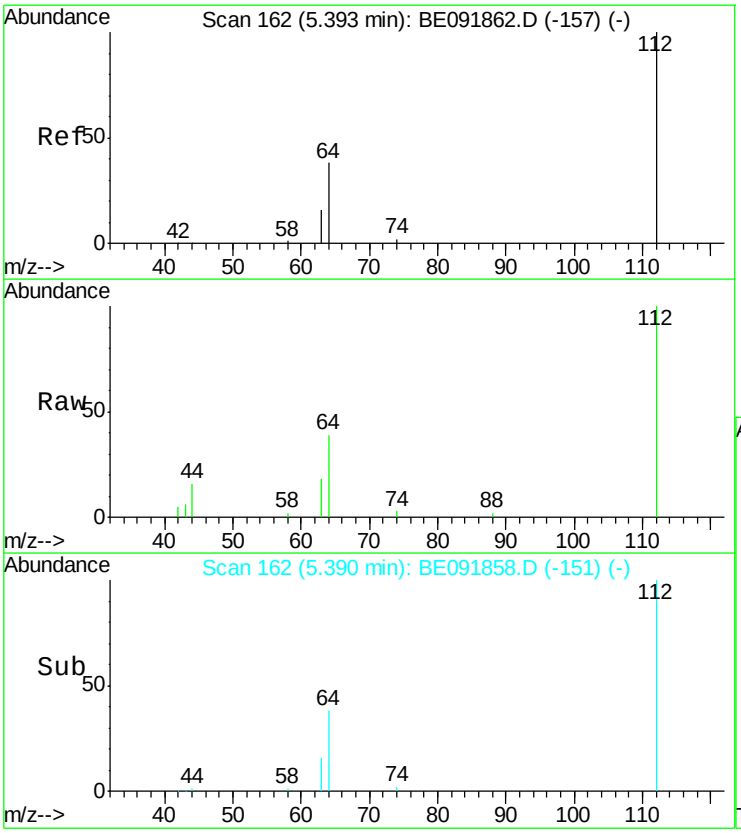
#3
n-Nitrosodimethylamine
Concen: 1.47 ng
RT: 3.63 min Scan# 60
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 5945

Ion	Ratio	Lower	Upper
42	100		
74	116.4	93.4	140.0
44	7.0	5.0	7.6

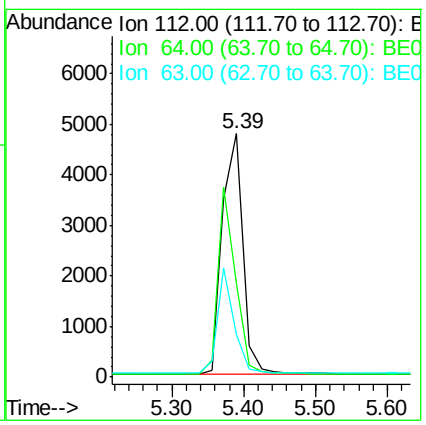


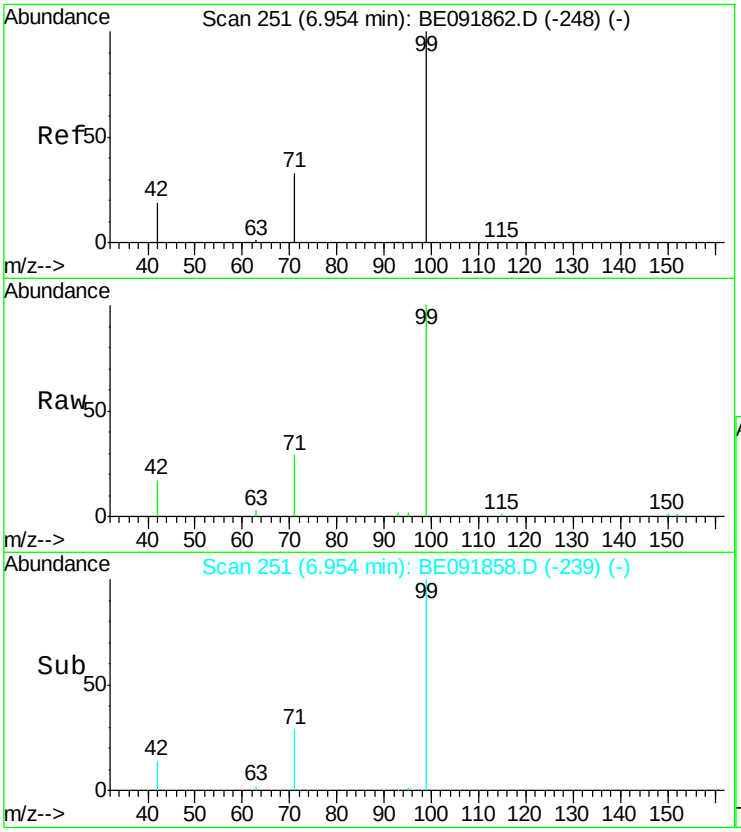


#4
2-Fluorophenol
Concen: 1.48 ng
RT: 5.39 min Scan# 162
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:112 Resp: 9485

Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.7	80.5
63	35.9	29.5	44.3



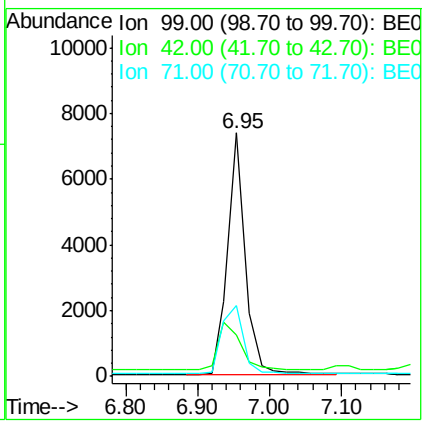


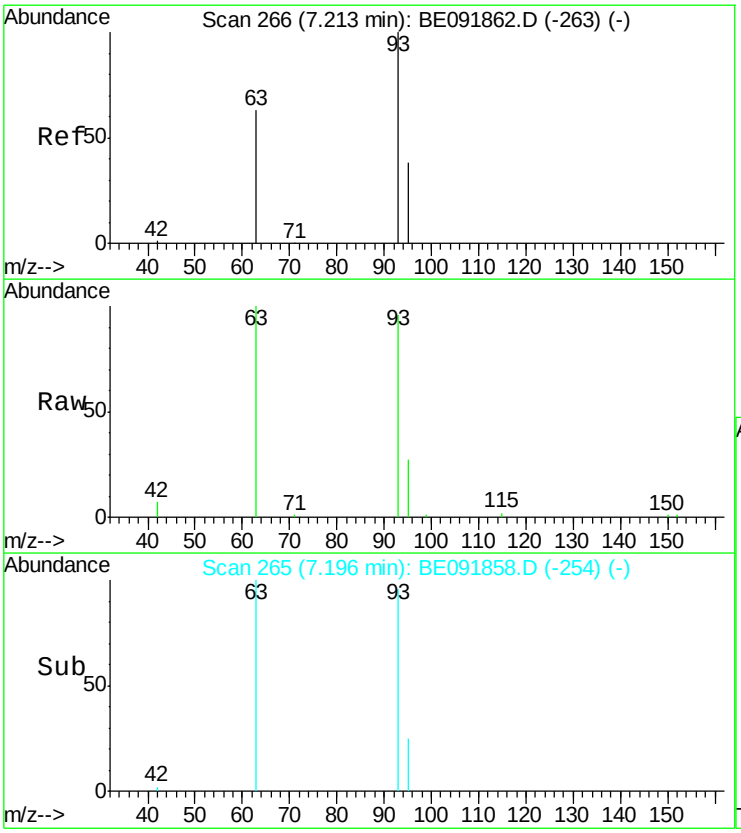
#5
Phenol-d6
Concen: 1.47 ng
RT: 6.95 min Scan# 251
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 12599

Ion	Ratio	Lower	Upper
99	100		
42	24.5	19.6	29.4
71	35.4	28.1	42.1

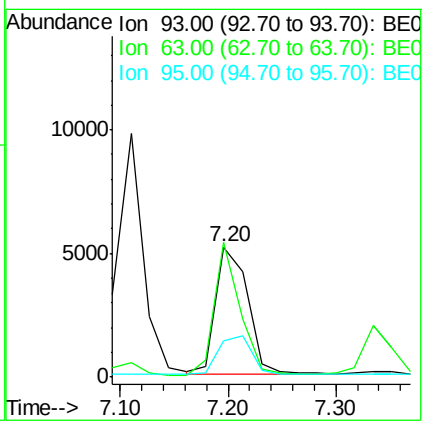


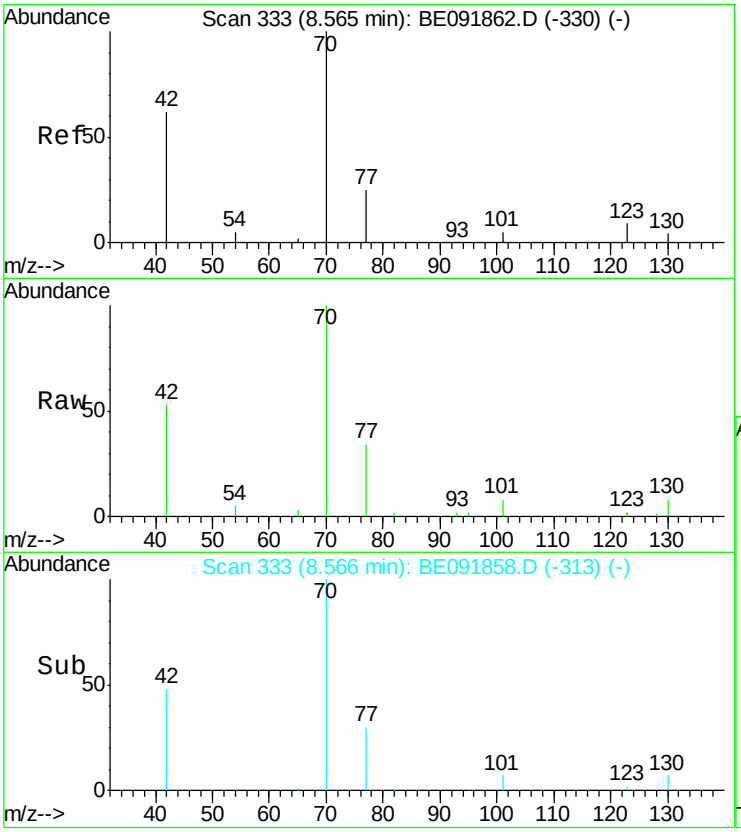


#6
bis(2-Chloroethyl)ether
Concen: 1.49 ng
RT: 7.20 min Scan# 265
Delta R.T. -0.02 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion: 93 Resp: 10535

Ion	Ratio	Lower	Upper
93	100		
63	84.8	66.2	99.4
95	32.4	25.5	38.3



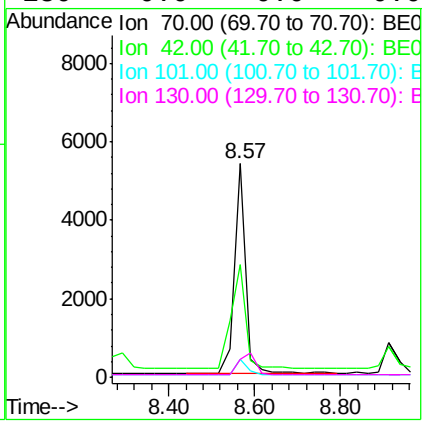


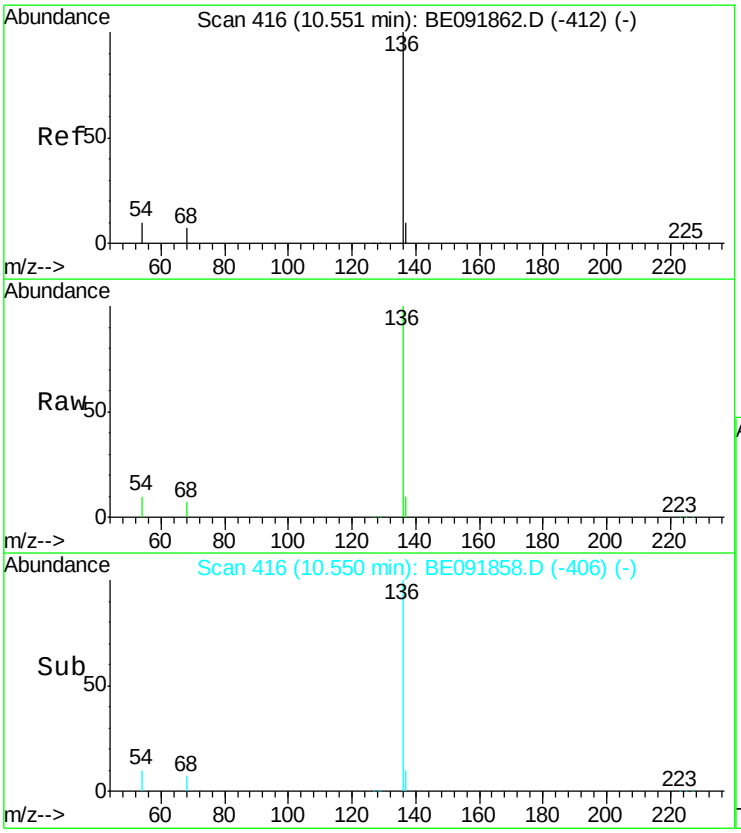
#7
n-Nitroso-di-n-propylamine
Concen: 1.50 ng
RT: 8.57 min Scan# 333
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 70 Resp: 9788

Ion	Ratio	Lower	Upper
70	100		
42	65.8	58.4	87.6
101	8.2	6.4	9.6
130	0.0	0.0	0.0

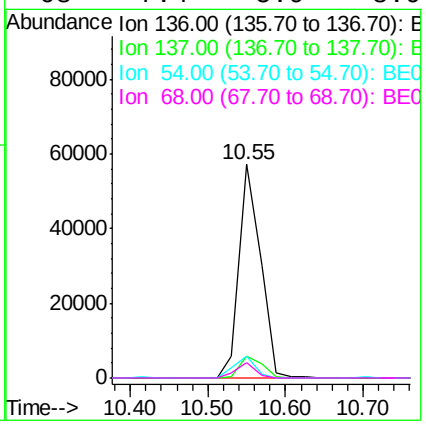


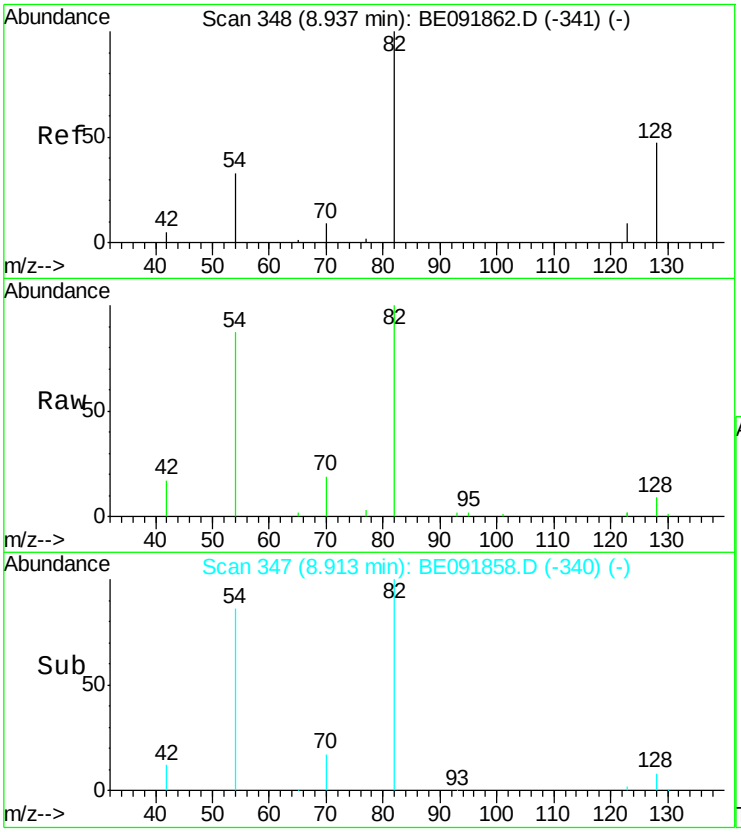


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.55 min Scan# 416
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:136 Resp: 109487

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.3	12.5
54	10.3	8.2	12.4
68	7.4	5.9	8.9



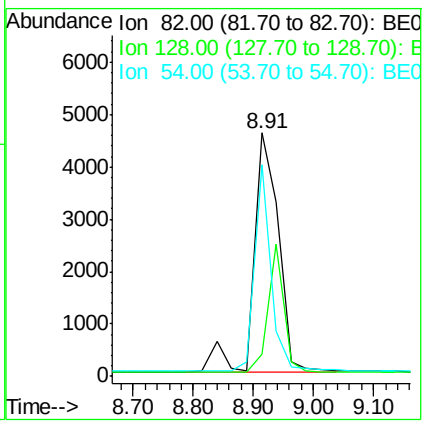


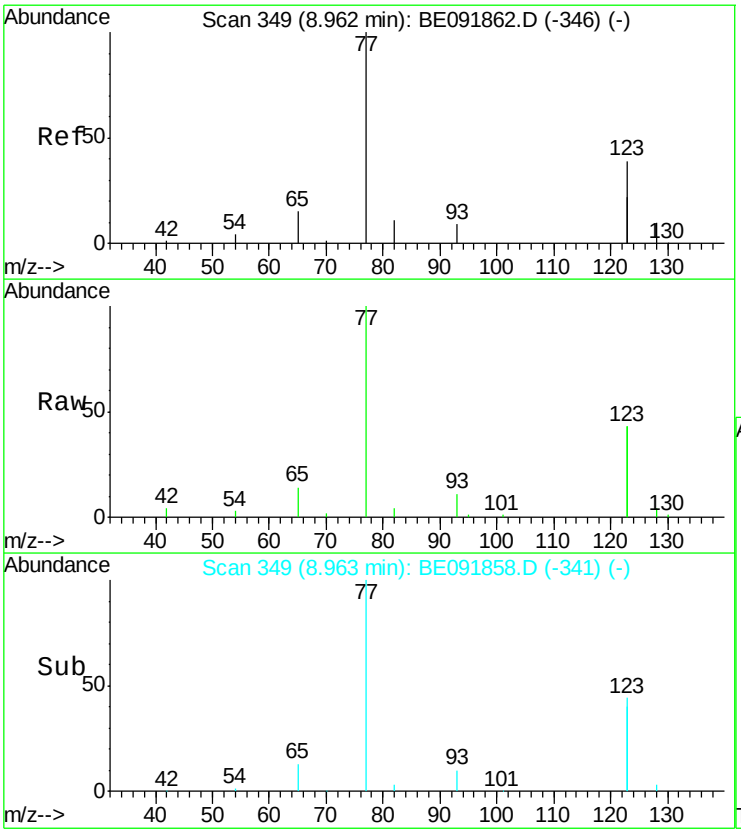
#9
Nitrobenzene-d5
Concen: 1.52 ng
RT: 8.91 min Scan# 347
Delta R.T. -0.02 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 13191

Ion	Ratio	Lower	Upper
82	100		
128	9.3	39.5	59.3#
54	87.1	30.3	45.5#

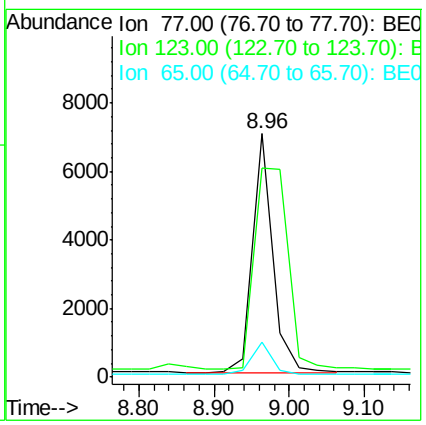


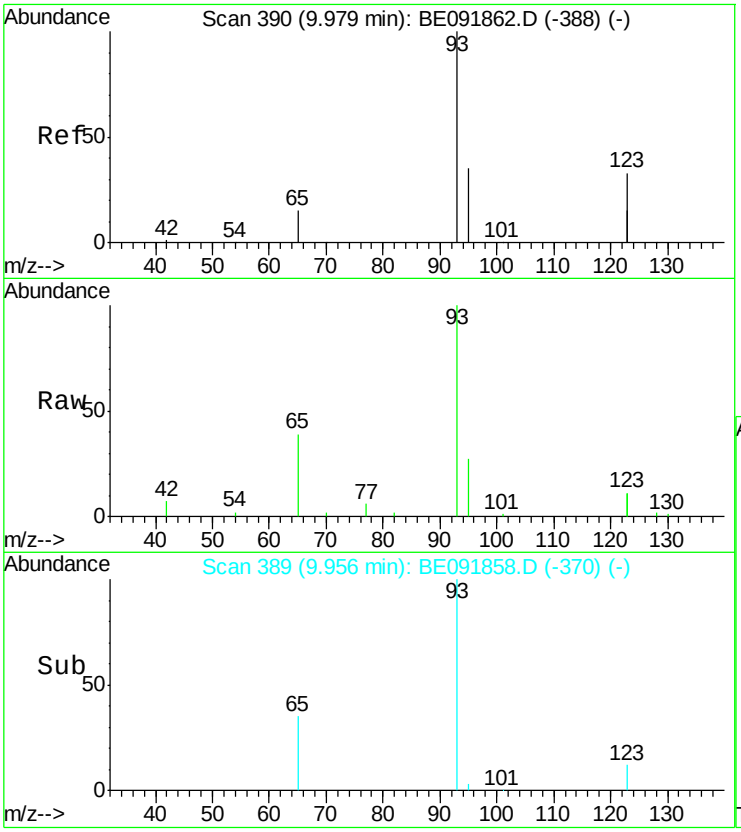


#10
Nitrobenzene
Concen: 1.58 ng
RT: 8.96 min Scan# 349
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion: 77 Resp: 13061

Ion	Ratio	Lower	Upper
77	100		
123	140.0	0.0	0.0#
65	13.6	11.1	16.7



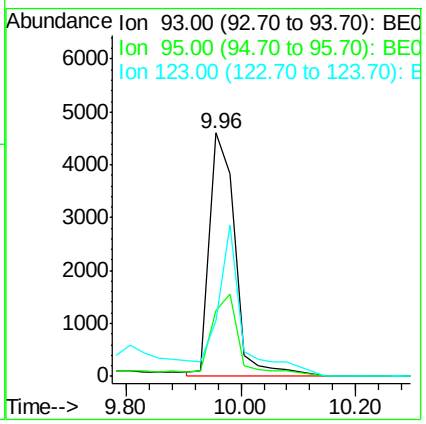


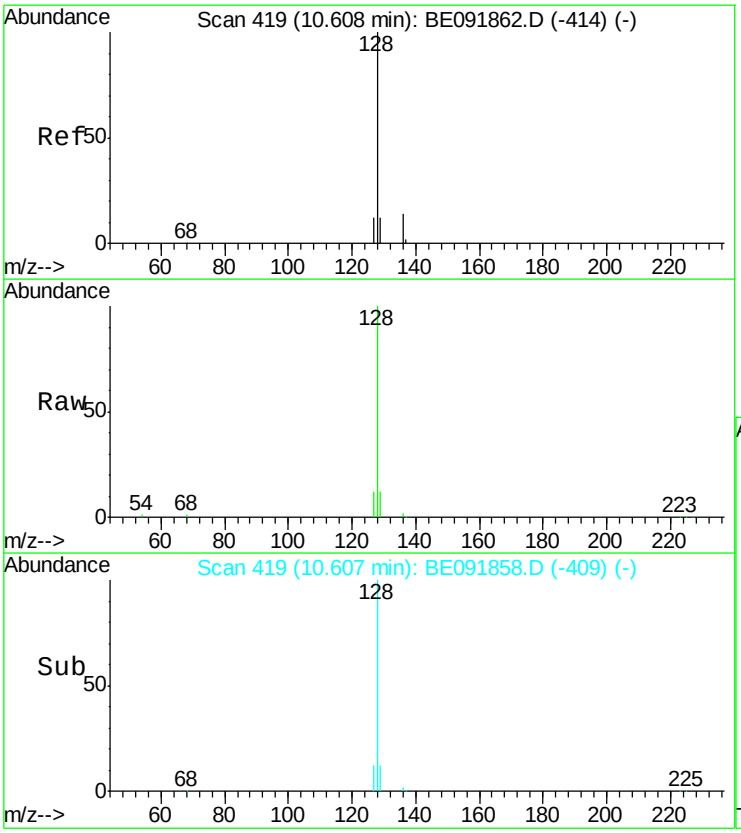
#11
bis(2-Chloroethoxy)methane
Concen: 1.70 ng
RT: 9.96 min Scan# 389
Delta R.T. -0.02 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 16283

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

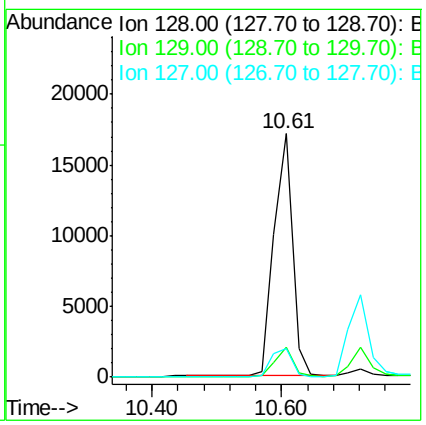


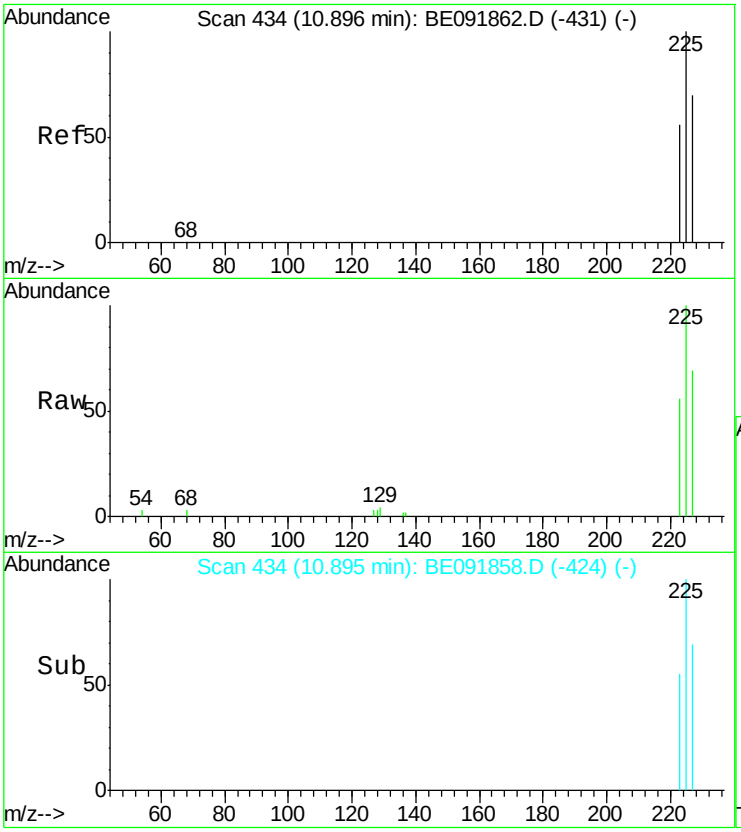


#12
Naphthalene
Concen: 1.56 ng
RT: 10.61 min Scan# 419
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:128 Resp: 34190

Ion	Ratio	Lower	Upper
128	100		
129	12.0	10.4	15.6
127	11.8	10.2	15.2



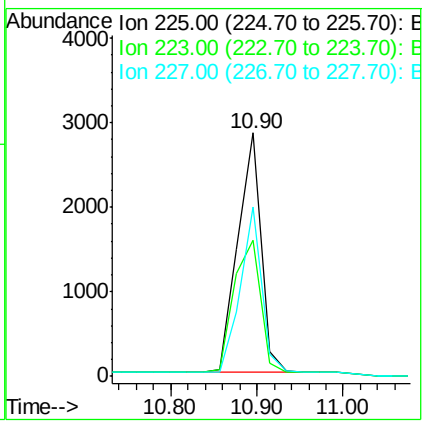


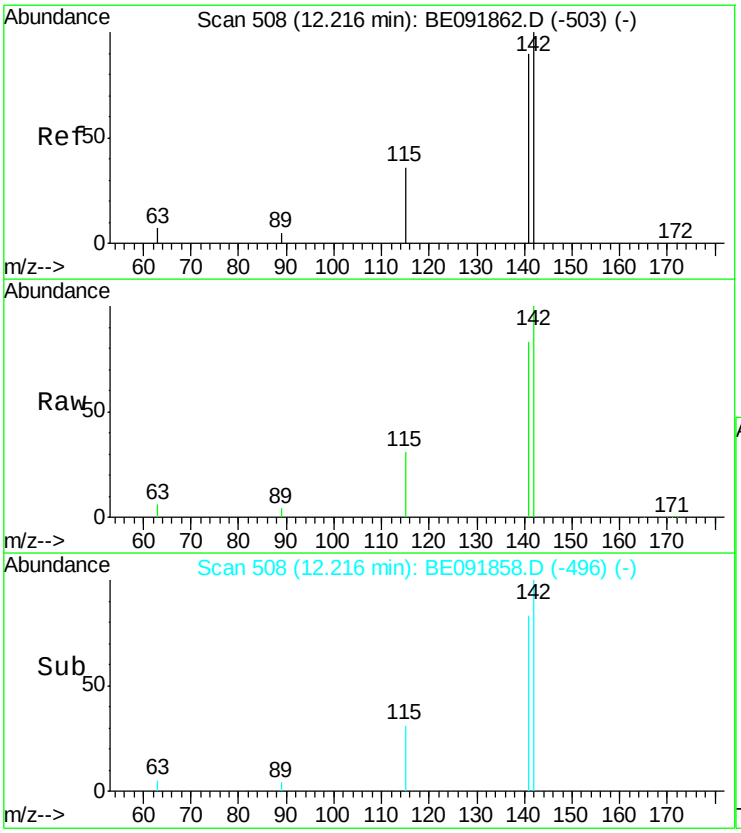
#13
Hexachlorobutadiene
Concen: 1.56 ng
RT: 10.90 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:225 Resp: 5298

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.8
227	63.3	50.6	75.8

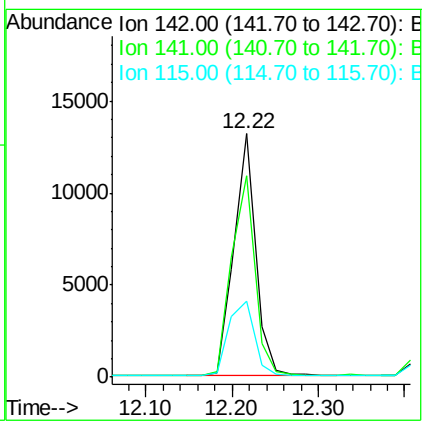


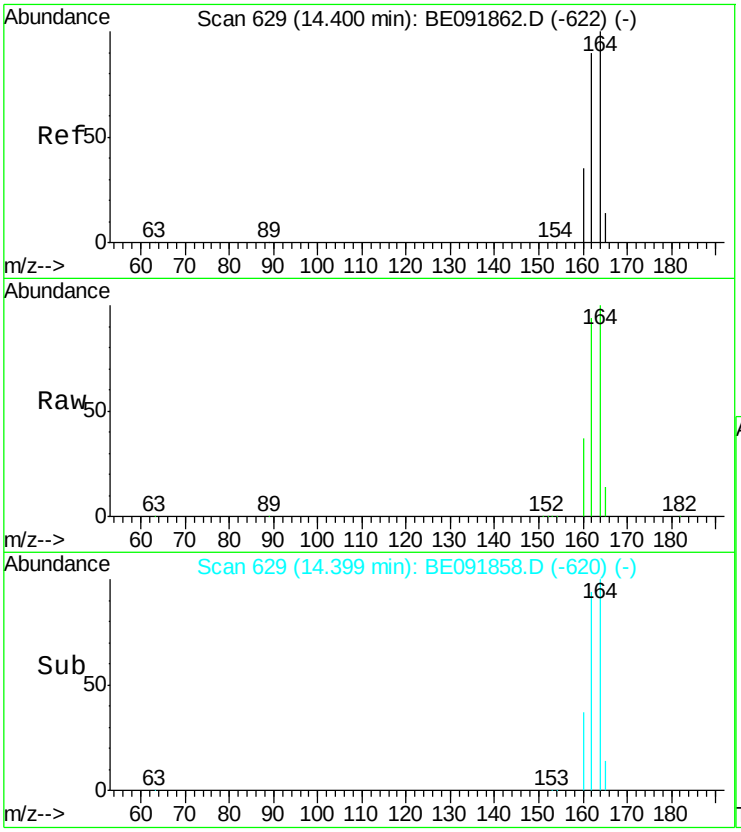


#14
2-Methylnaphthalene
Concen: 1.56 ng
RT: 12.22 min Scan# 508
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:142 Resp: 23222

Ion	Ratio	Lower	Upper
142	100		
141	82.7	71.9	107.9
115	31.0	29.9	44.9



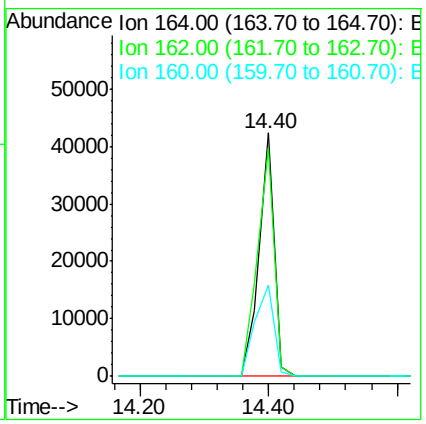


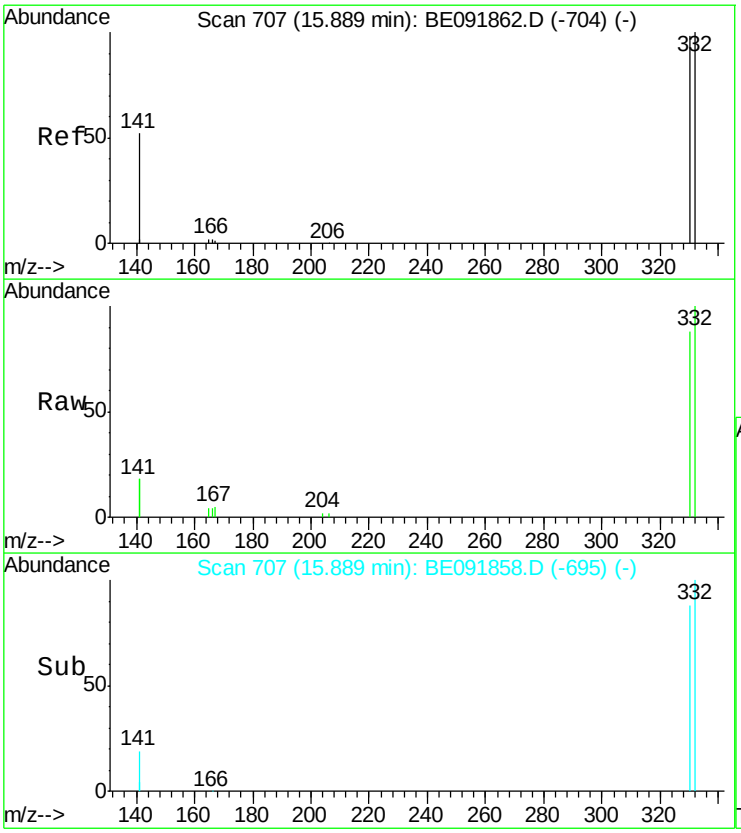
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 629
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 70506

Ion	Ratio	Lower	Upper
164	100		
162	94.0	71.8	107.8
160	37.5	28.0	42.0

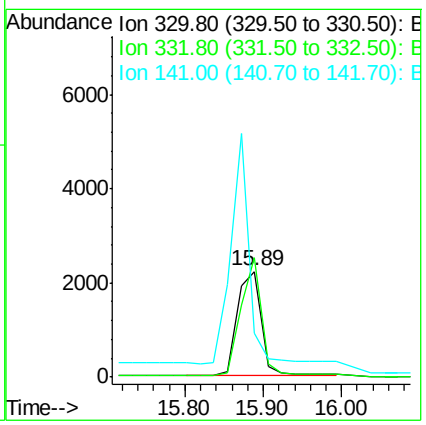


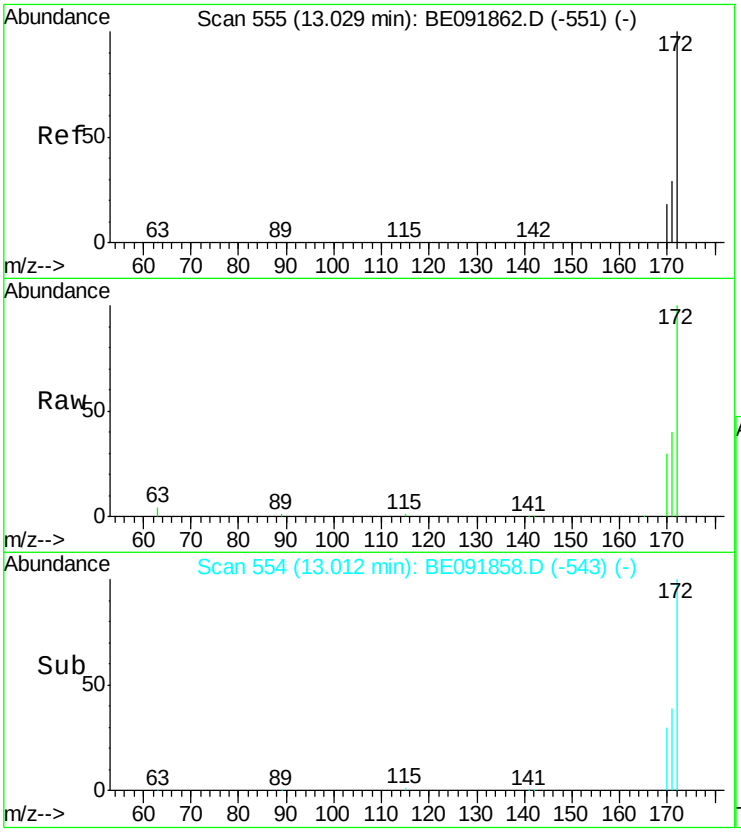


#16
2,4,6-Tribromophenol
Concen: 1.58 ng
RT: 15.89 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:330 Resp: 4645

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	168.1	138.4	207.6



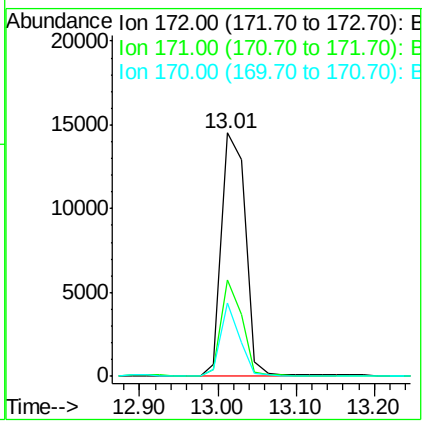


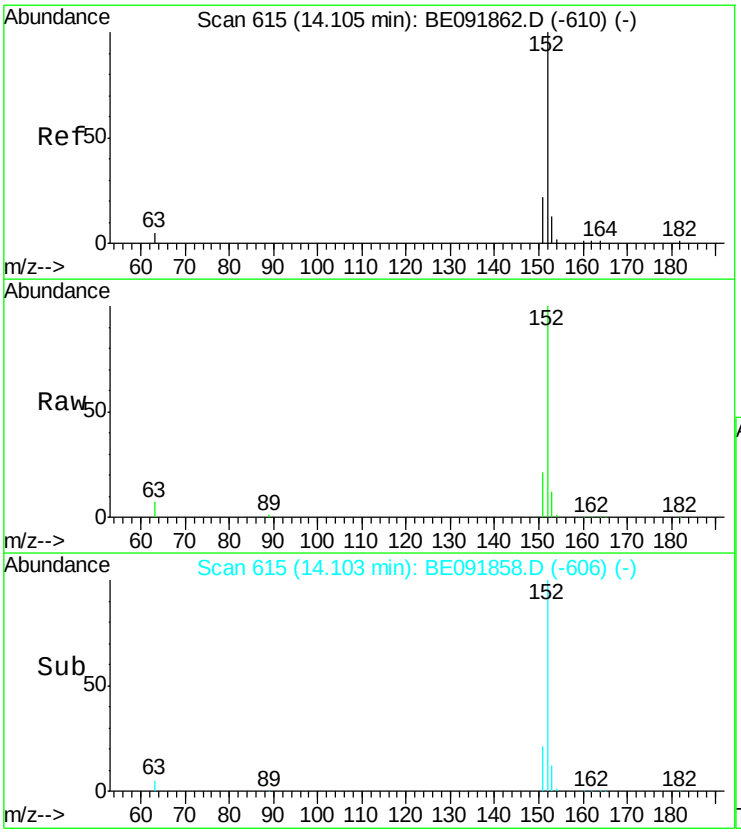
#17
2-Fluorobiphenyl
Concen: 1.56 ng
RT: 13.01 min Scan# 554
Delta R.T. -0.02 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 30230

Ion	Ratio	Lower	Upper
172	100		
171	39.7	24.3	36.5#
170	30.2	14.9	22.3#

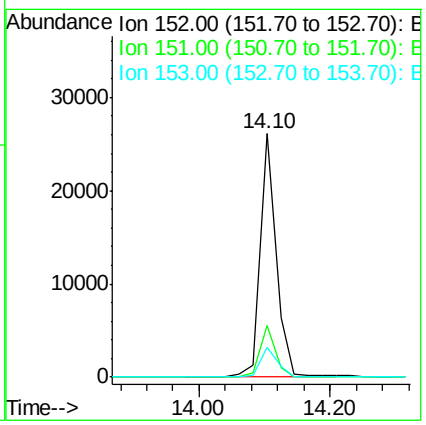


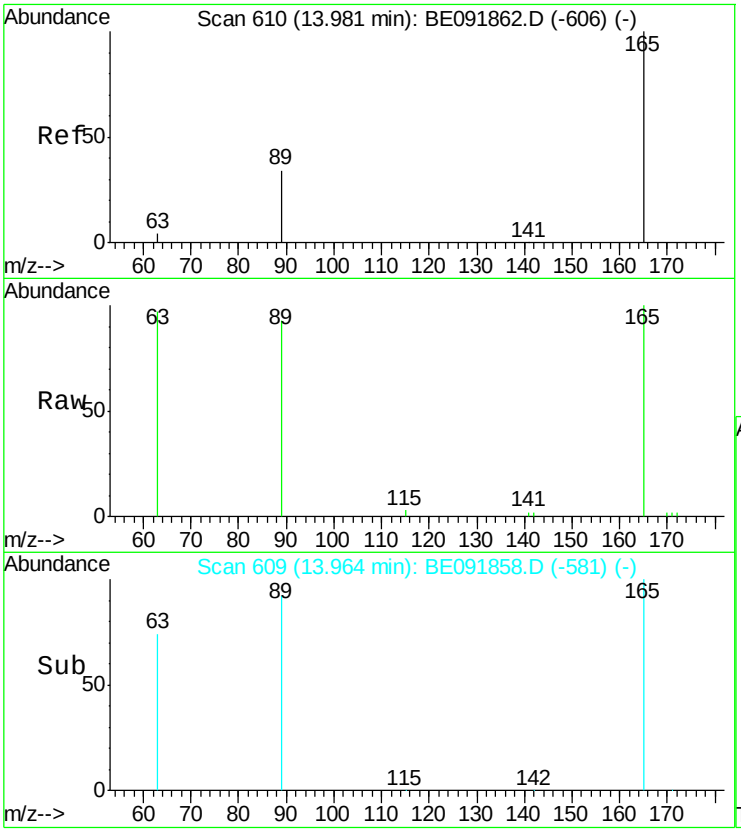


#18
Acenaphthylene
Concen: 1.52 ng
RT: 14.10 min Scan# 615
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:152 Resp: 47705

Ion	Ratio	Lower	Upper
152	100		
151	21.1	19.4	29.2
153	14.1	14.4	21.6#



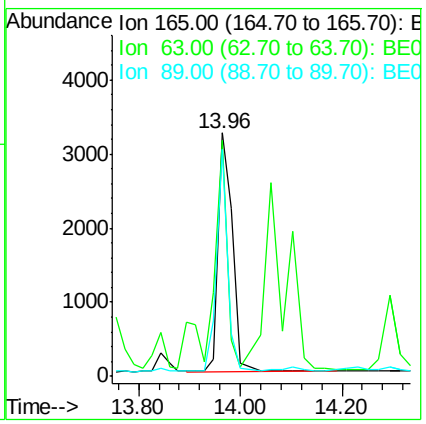


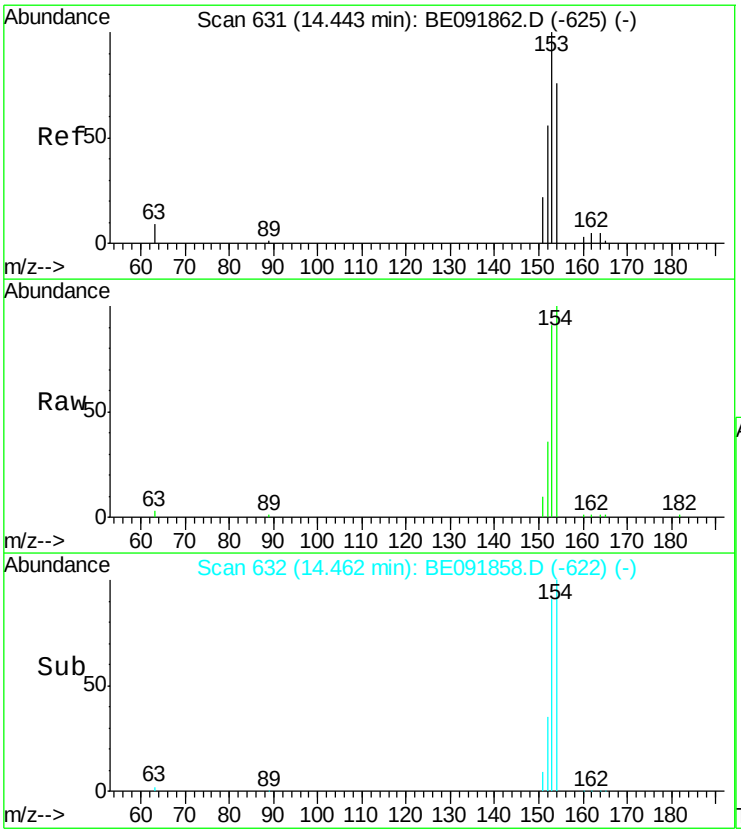
#19
2,6-Dinitrotoluene
Concen: 1.51 ng
RT: 13.96 min Scan# 609
Delta R.T. -0.02 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 7255

Ion	Ratio	Lower	Upper
165	100		
63	84.2	65.9	98.9
89	71.4	59.1	88.7

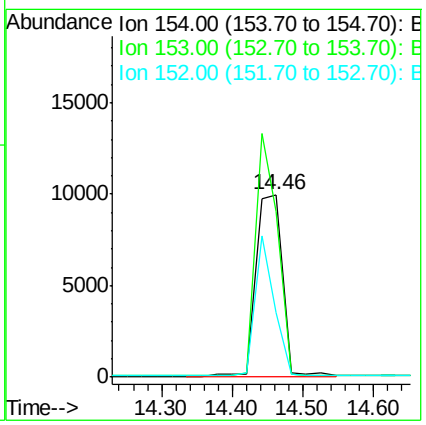


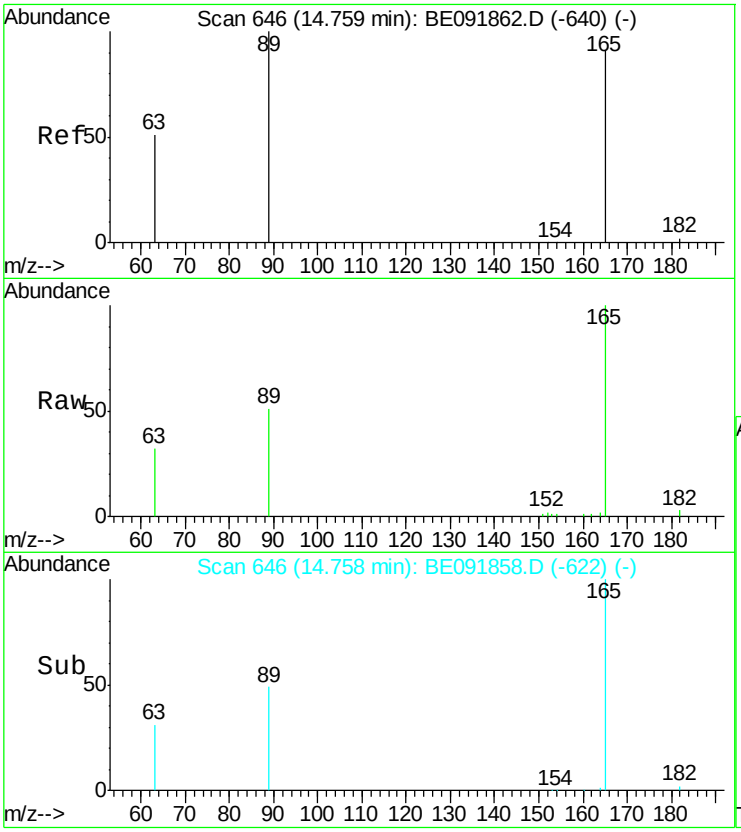


#20
Acenaphthene
Concen: 1.50 ng
RT: 14.46 min Scan# 632
Delta R.T. 0.02 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:154 Resp: 25787

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.1	132.1#
152	0.0	44.2	66.2#



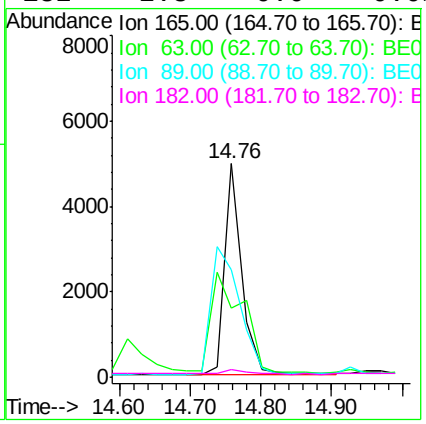


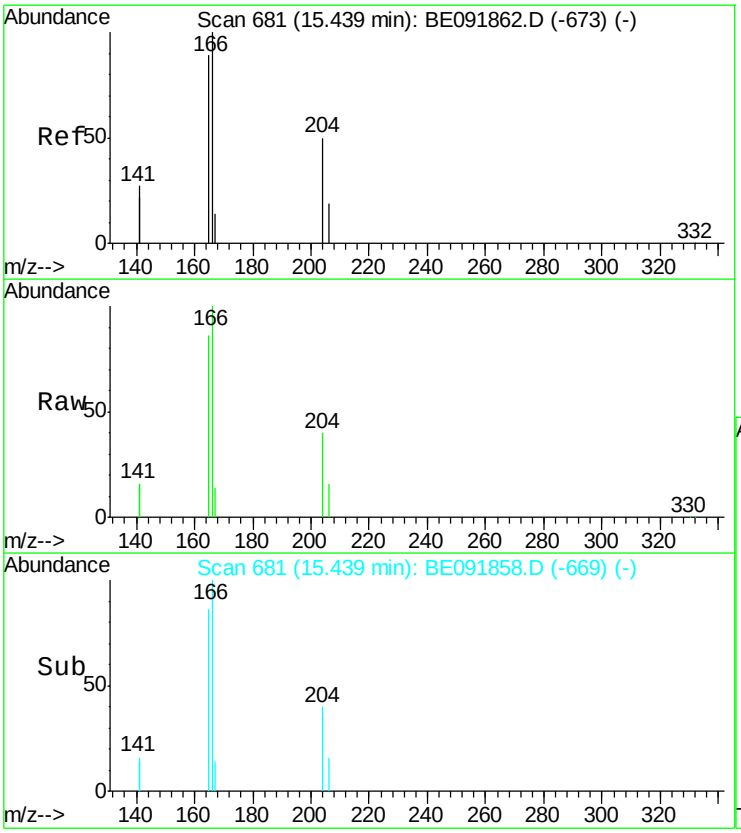
#21
2,4-Dinitrotoluene
Concen: 1.49 ng
RT: 14.76 min Scan# 646
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 8319

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#

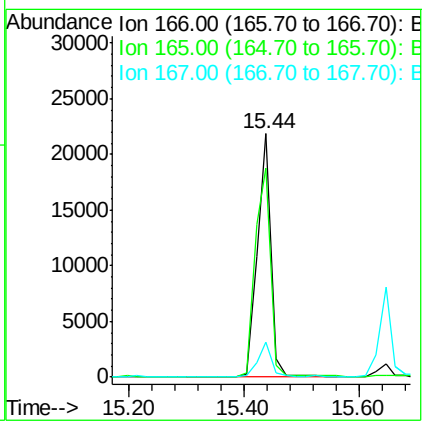


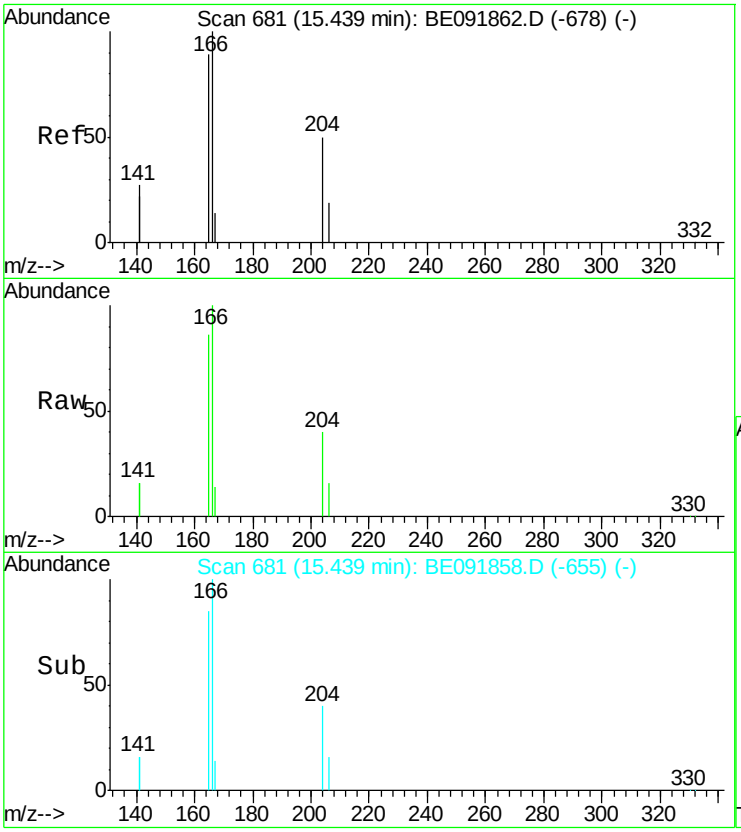


#22
Fluorene
Concen: 1.59 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:166 Resp: 36058

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.5	10.8	16.2



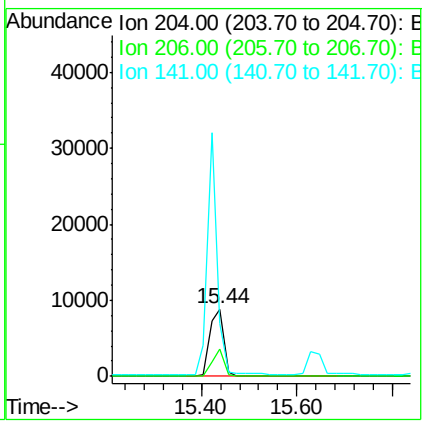


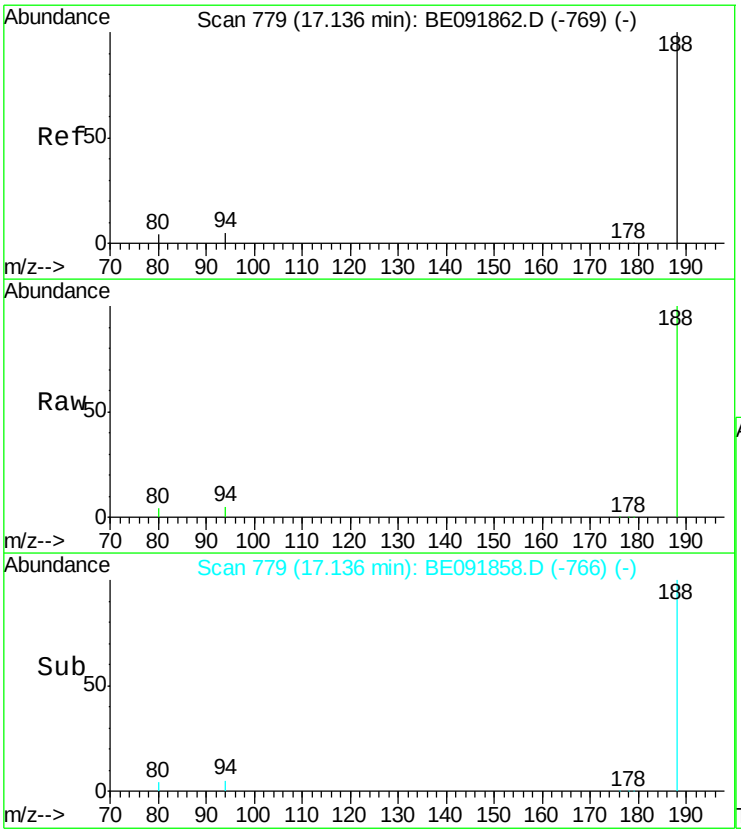
#23
4-Chlorophenyl-phenylether
Concen: 1.57 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:204 Resp: 17424

Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.8	41.6
141	255.8	197.6	296.4

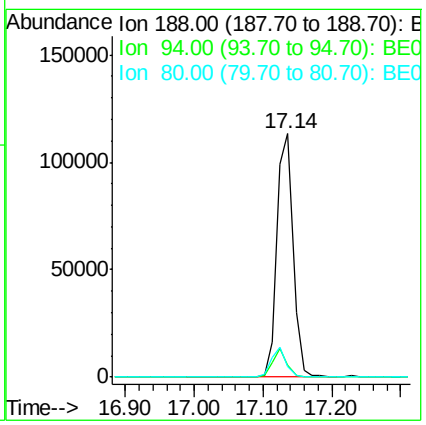


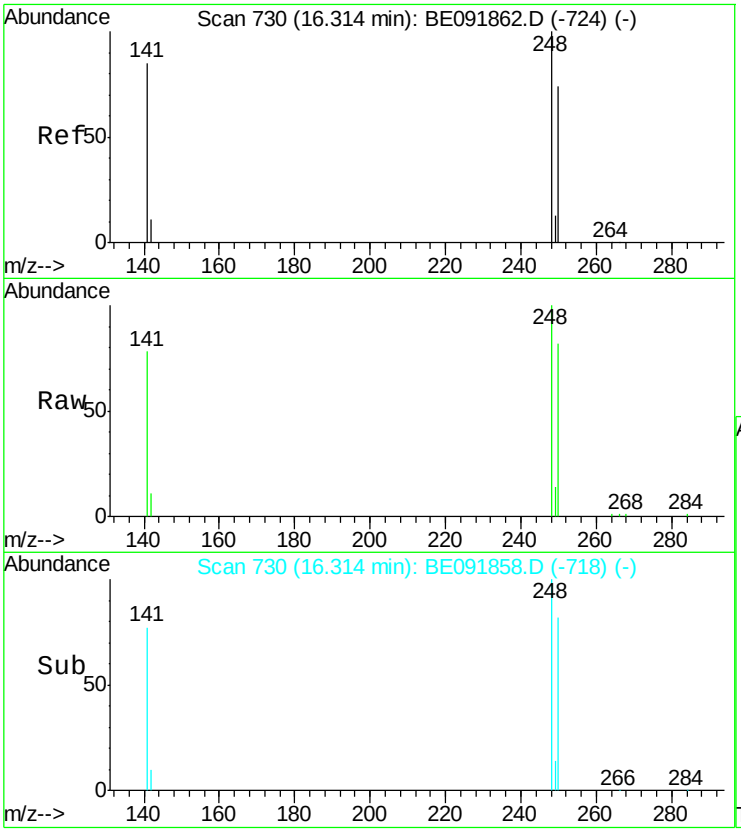


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:188 Resp: 215236

Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.1	6.1
80	4.2	3.4	5.2



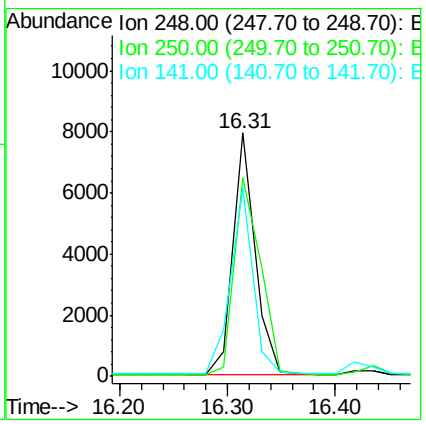


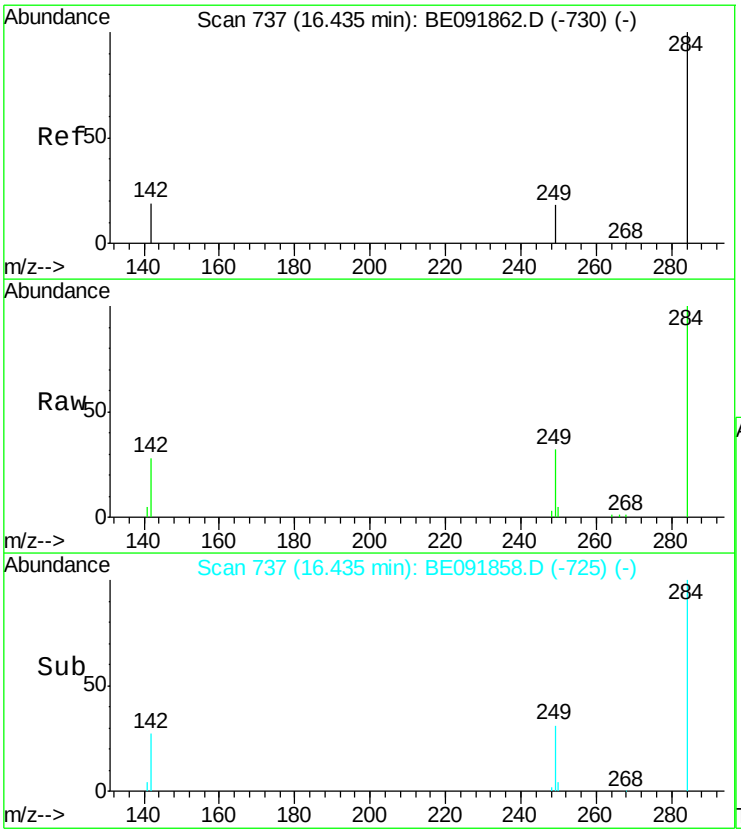
#25
4-Bromophenyl-phenylether
Concen: 1.59 ng
RT: 16.31 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 11188

Ion	Ratio	Lower	Upper
248	100		
250	96.8	75.7	113.5
141	78.1	64.6	97.0

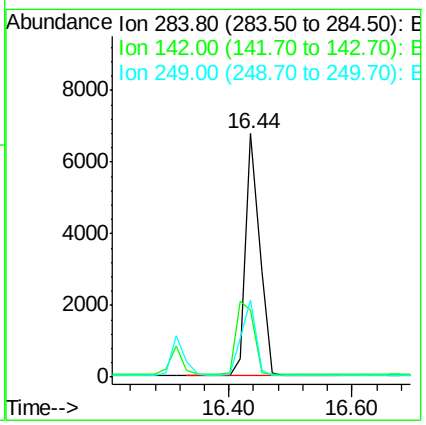


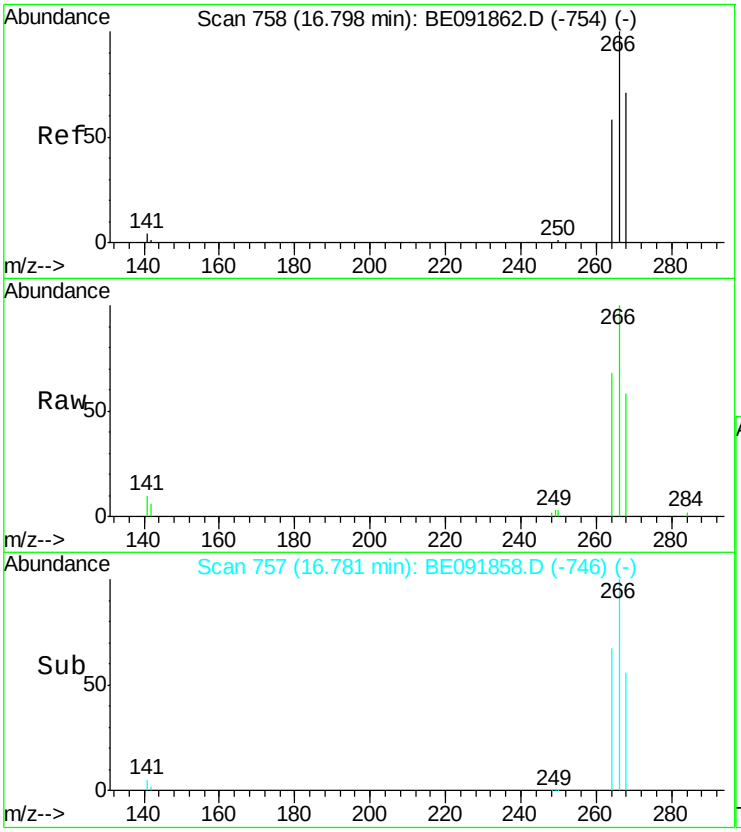


#26
Hexachlorobenzene
Concen: 1.57 ng
RT: 16.44 min Scan# 737
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:284 Resp: 10595

Ion	Ratio	Lower	Upper
284	100		
142	39.0	31.4	47.2
249	32.6	25.3	37.9



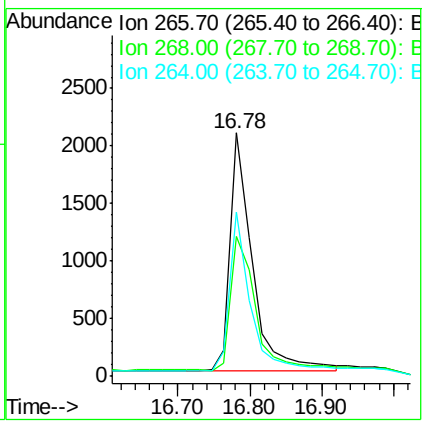


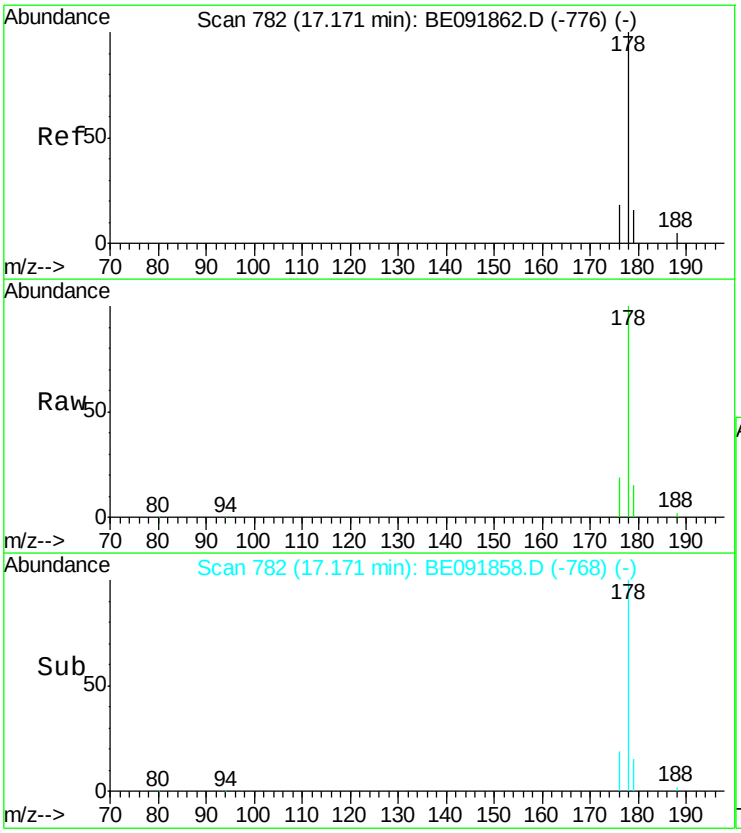
#27
Pentachlorophenol
Concen: 1.45 ng
RT: 16.78 min Scan# 757
Delta R.T. -0.02 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 4353

Ion	Ratio	Lower	Upper
266	100		
268	57.5	60.5	90.7#
264	67.6	51.0	76.4

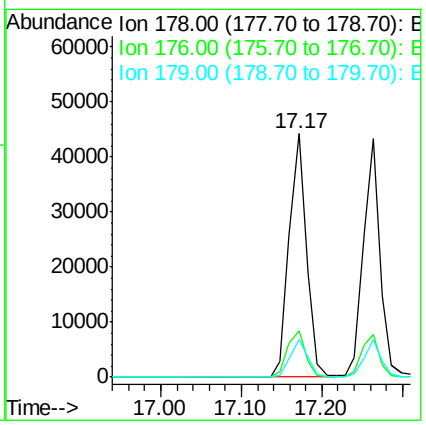


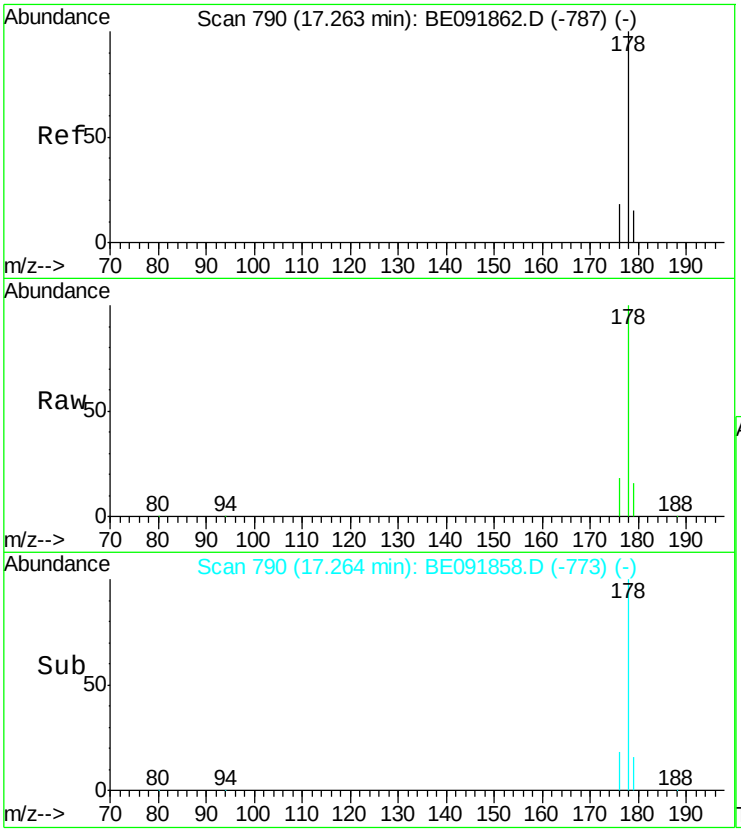


#28
Phenanthrene
Concen: 1.60 ng
RT: 17.17 min Scan# 782
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:178 Resp: 65509

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



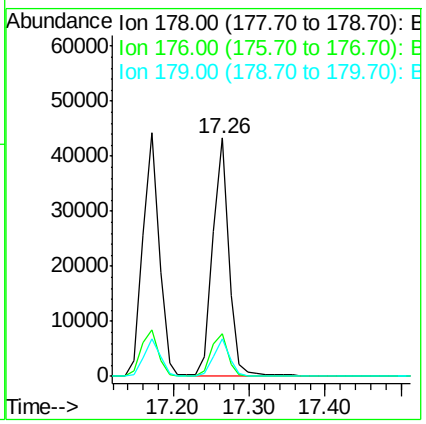


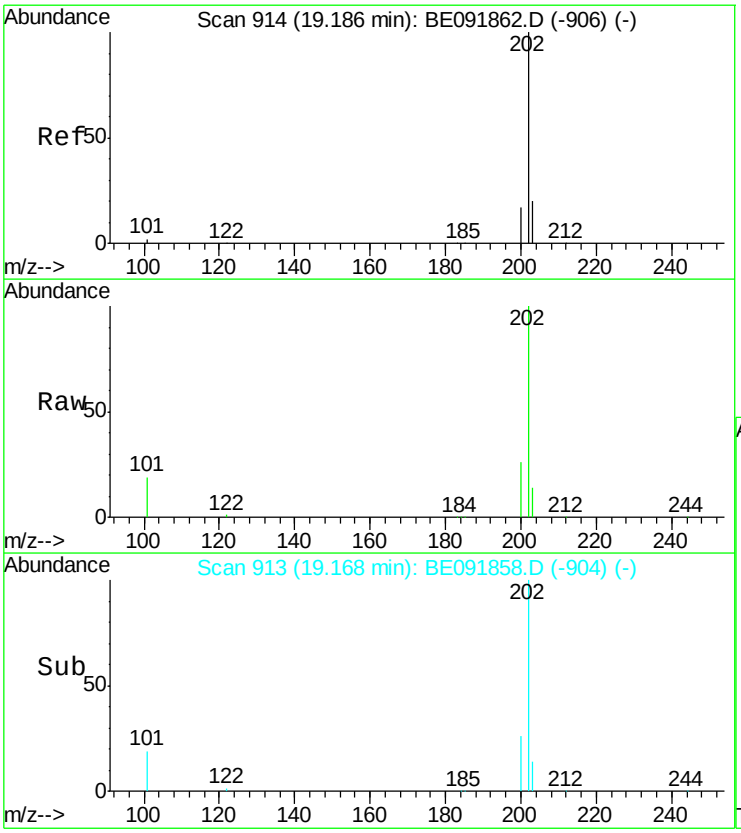
#29
Anthracene
Concen: 1.62 ng
RT: 17.26 min Scan# 790
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 63362

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.4	12.1	18.1

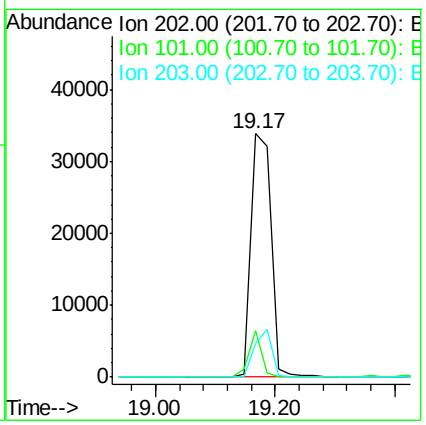


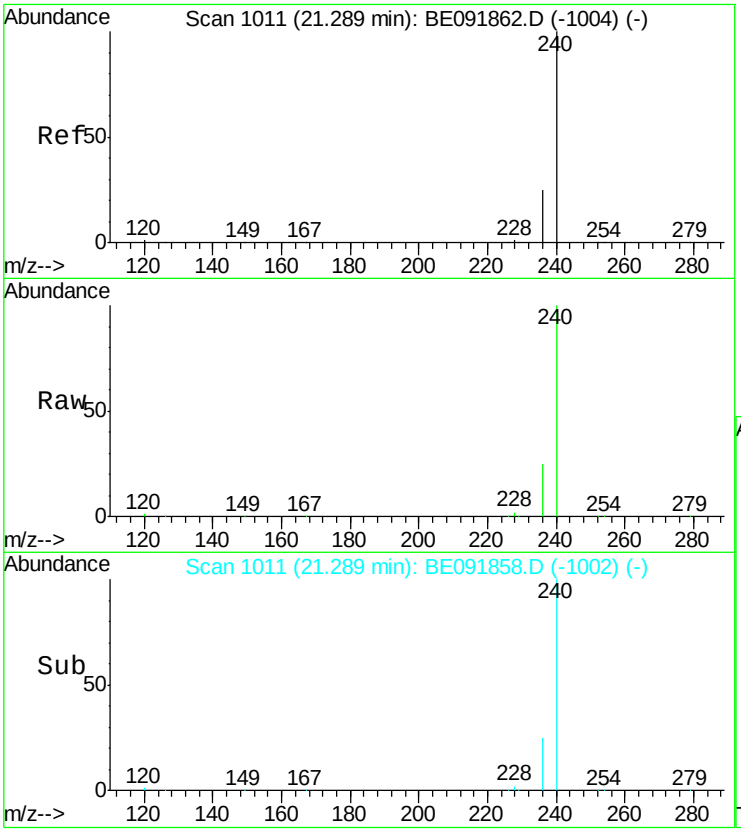


#30
Fluoranthene
Concen: 1.66 ng
RT: 19.17 min Scan# 913
Delta R.T. -0.02 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:202 Resp: 78486

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.4	14.0
203	17.2	14.3	21.5



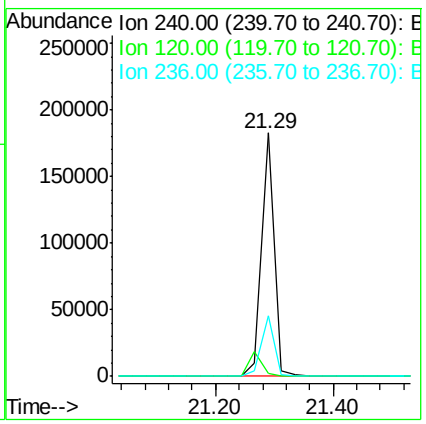


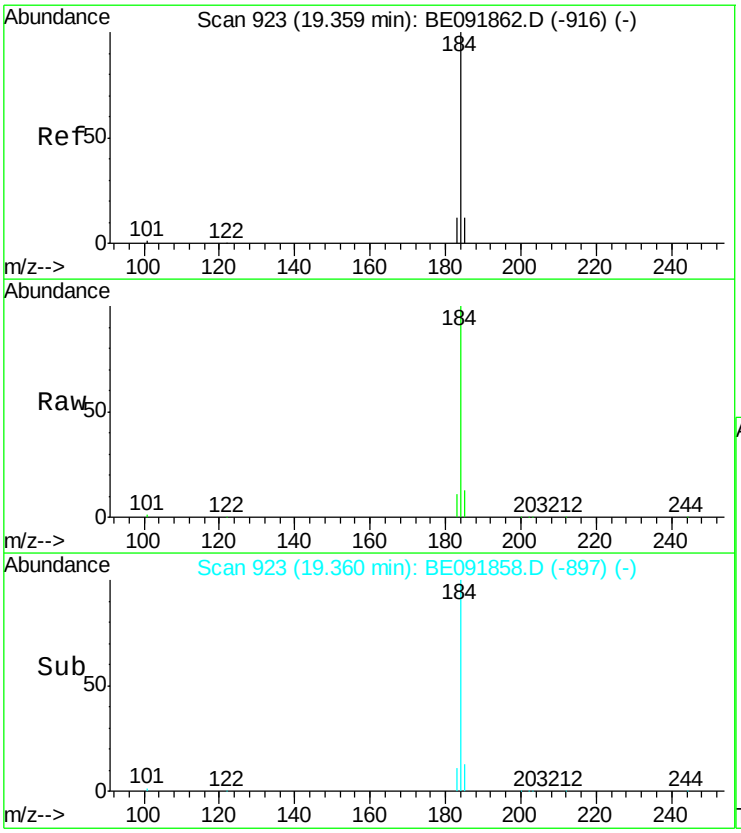
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 274957

Ion	Ratio	Lower	Upper
240	100		
120	1.4	1.2	1.8
236	24.9	19.8	29.8

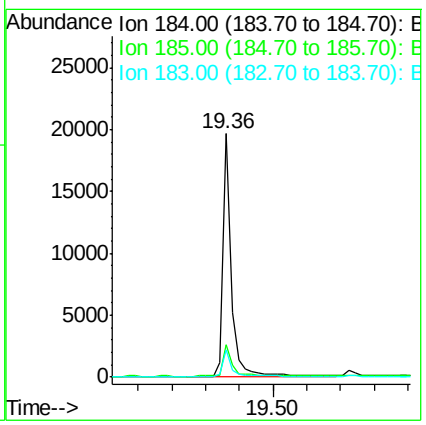


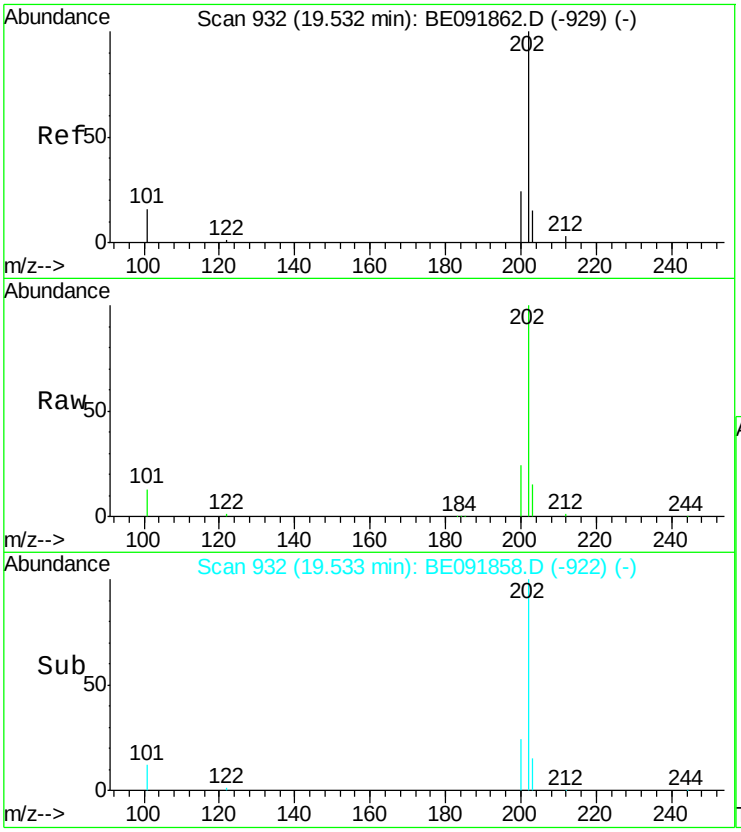


#32
Benzidine
Concen: 1.60 ng
RT: 19.36 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:184 Resp: 34467

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.4	17.2
183	11.3	11.8	17.6#



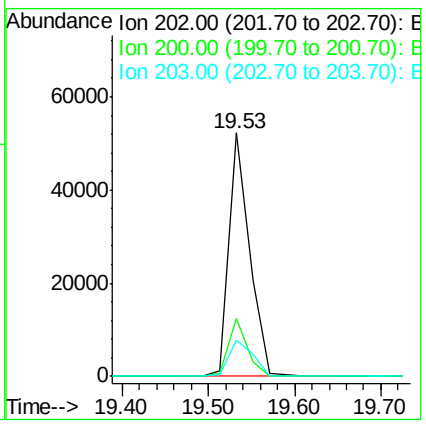


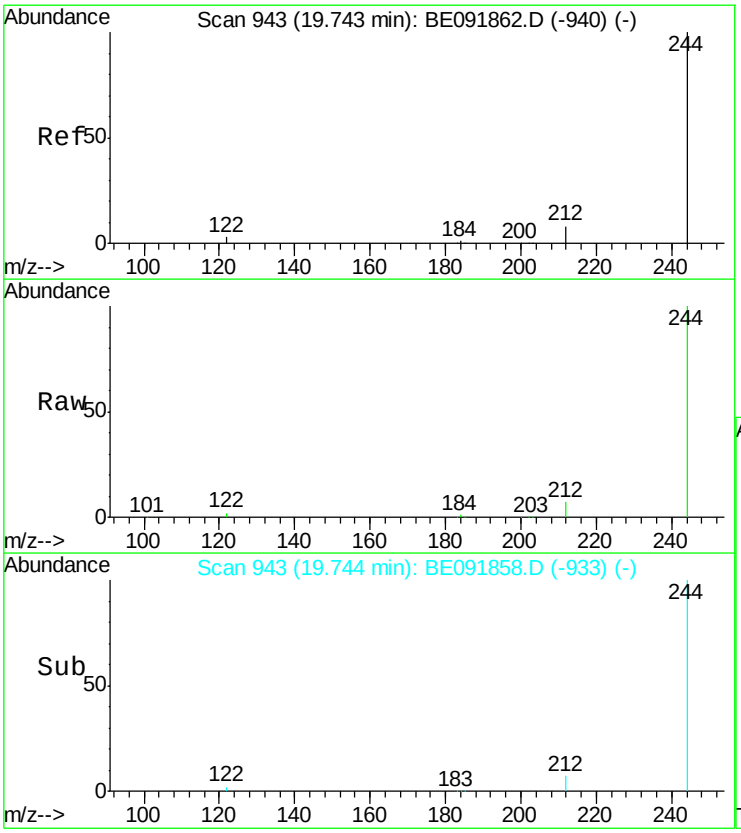
#33
Pyrene
Concen: 1.65 ng
RT: 19.53 min Scan# 932
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 86655

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.2	14.1	21.1

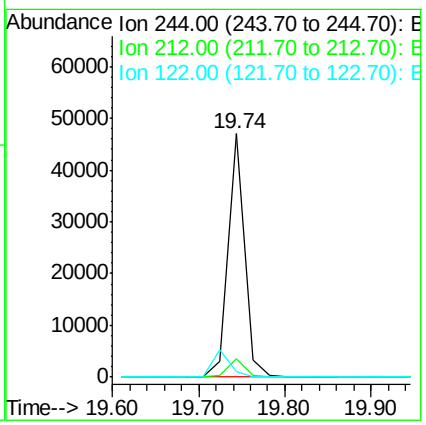


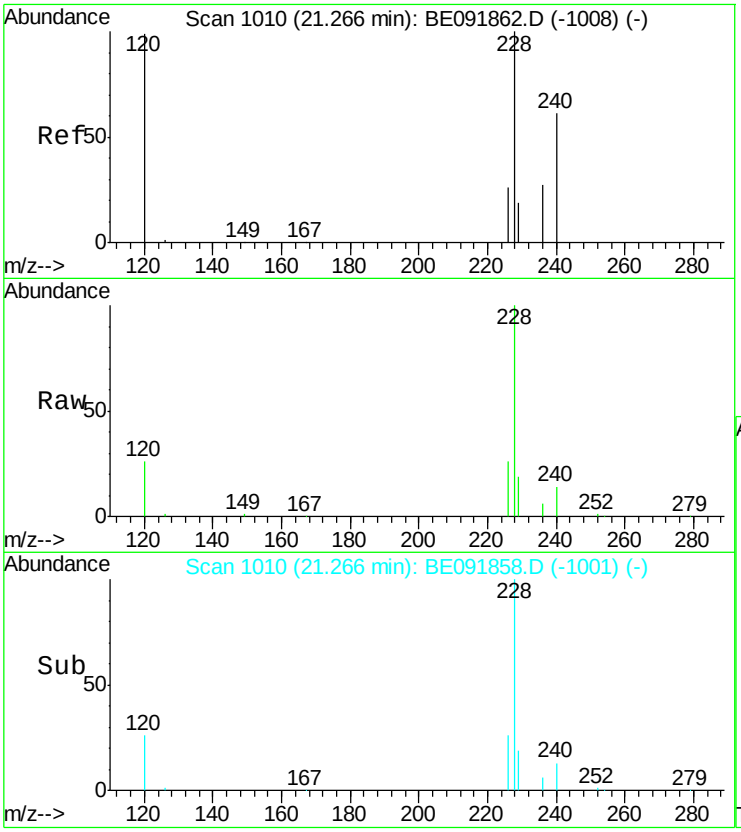


#34
Terphenyl-d14
Concen: 1.65 ng
RT: 19.74 min Scan# 943
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:244 Resp: 62063

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	2.3	2.9	4.3#



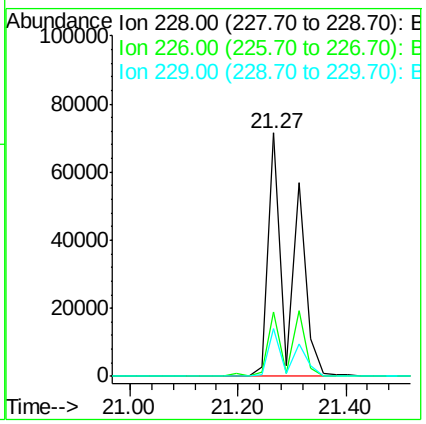


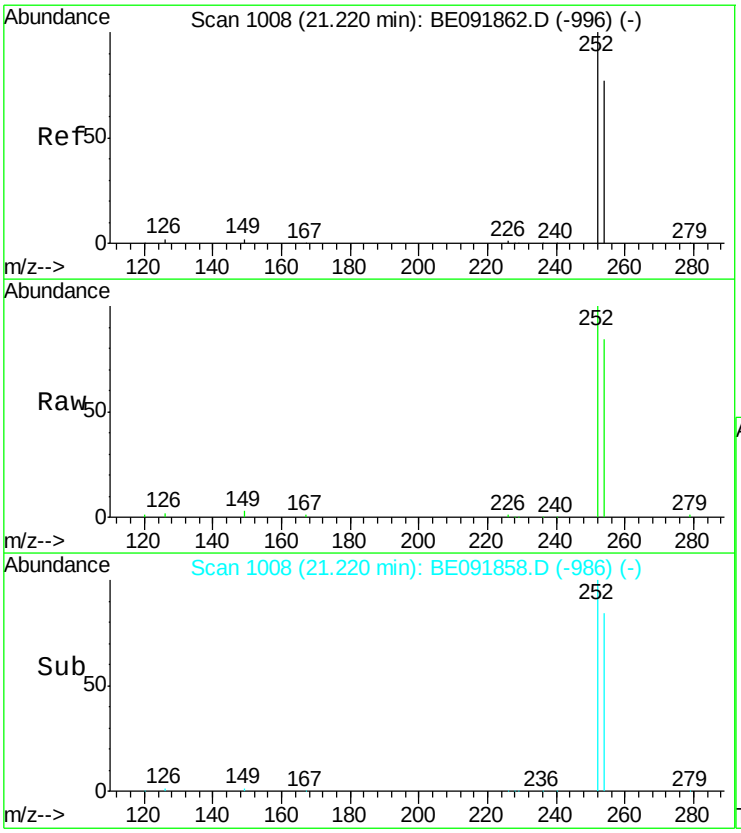
#35
Benzo(a)anthracene
Concen: 2.26 ng
RT: 21.27 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 201878

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.0	31.4
229	19.4	15.8	23.8

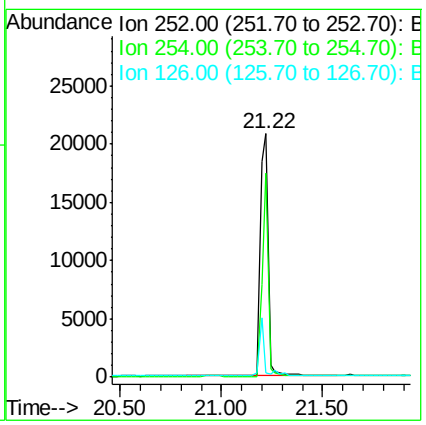


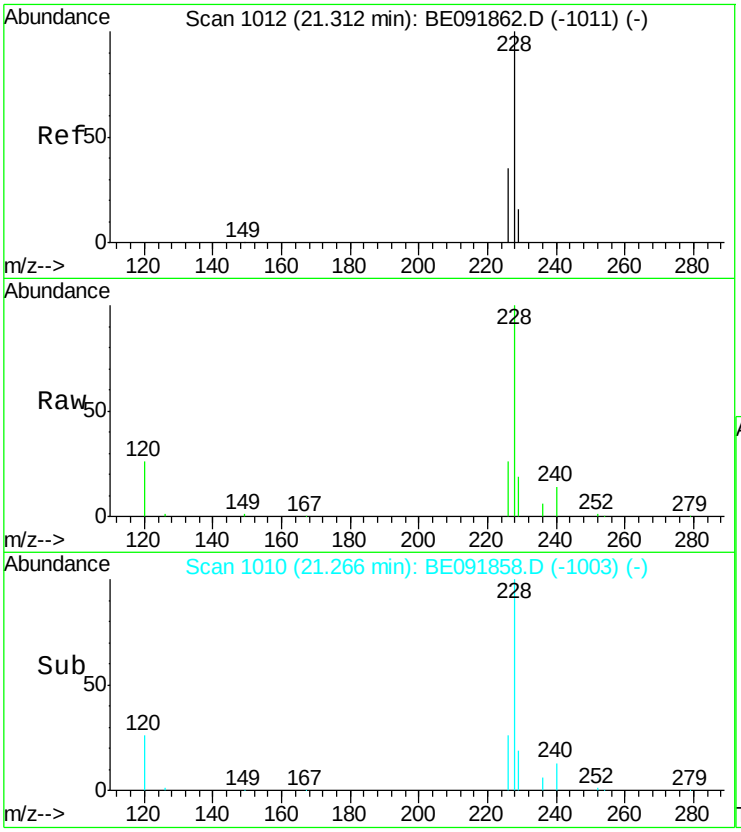


#36
3,3'-Dichlorobenzidine
Concen: 1.62 ng
RT: 21.22 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:252 Resp: 58150

Ion	Ratio	Lower	Upper
252	100		
254	83.9	61.5	92.3
126	1.6	2.5	3.7#



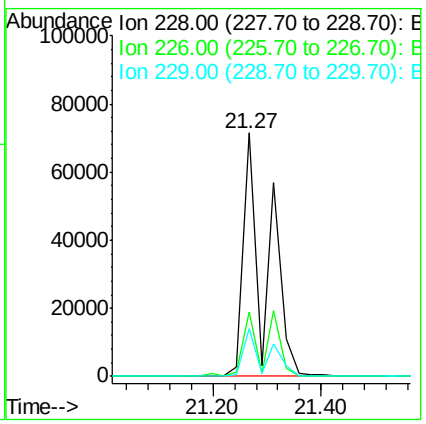


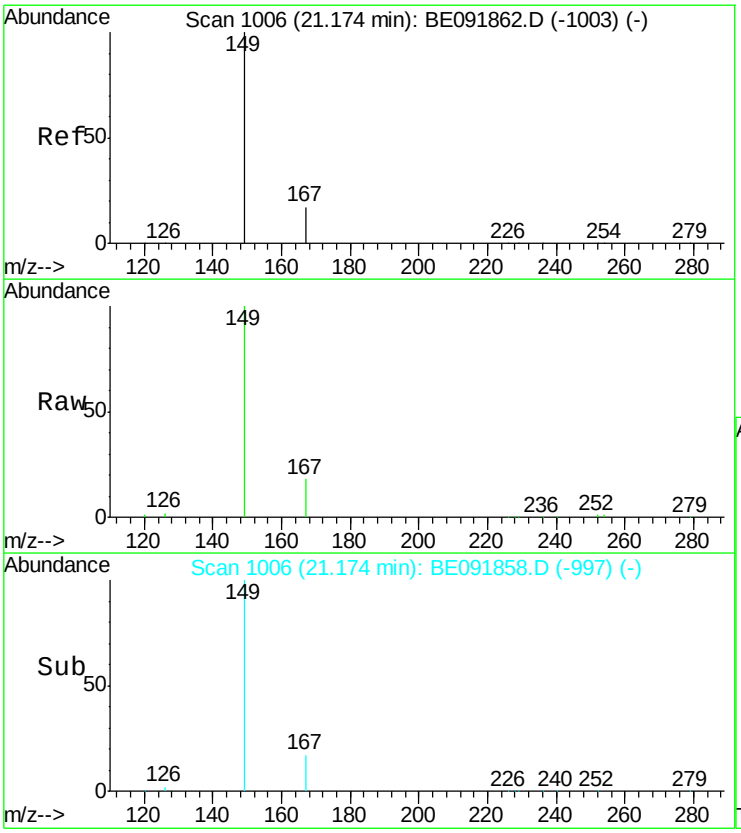
#37
Chrysene
Concen: 2.30 ng
RT: 21.27 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 202424

Ion	Ratio	Lower	Upper
228	100		
226	26.4	27.0	40.6#
229	19.4	13.8	20.8

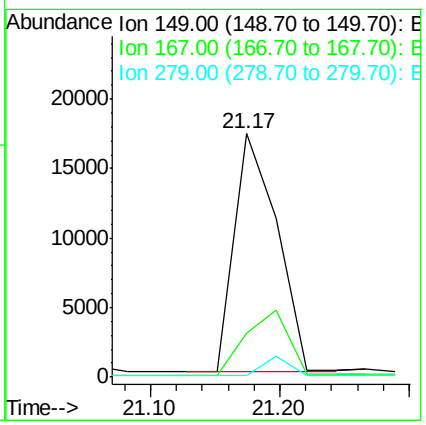


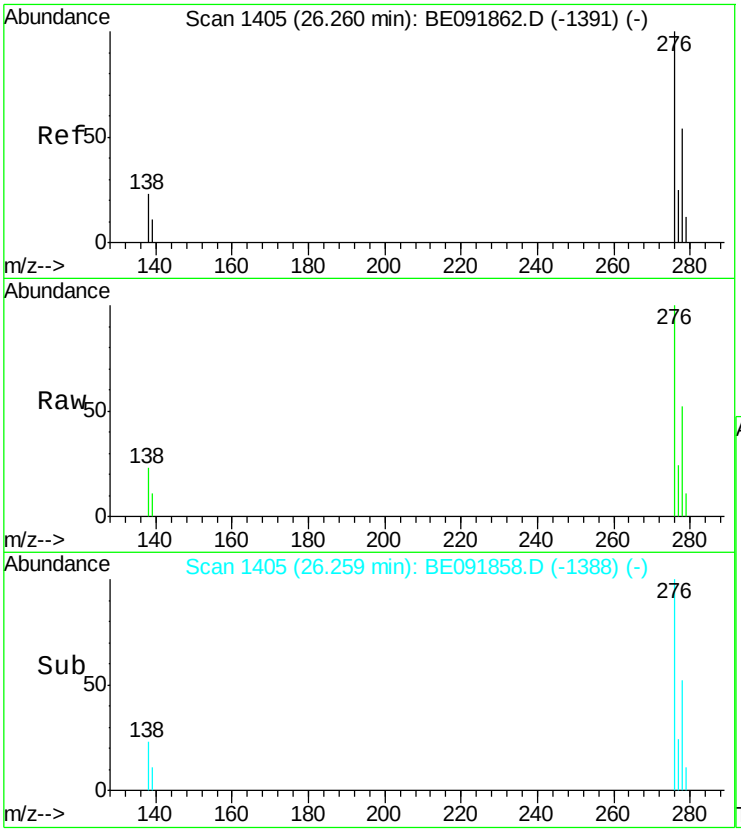


#38
Bis(2-ethylhexyl)phthalate
Concen: 1.68 ng
RT: 21.17 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:149 Resp: 39438

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



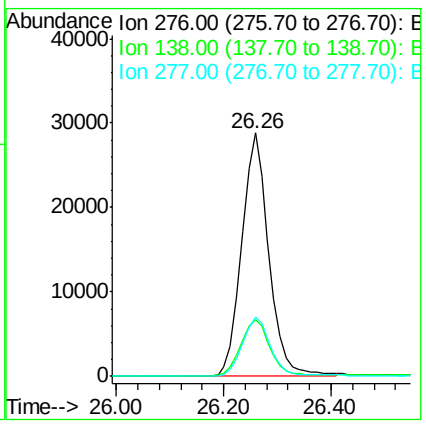


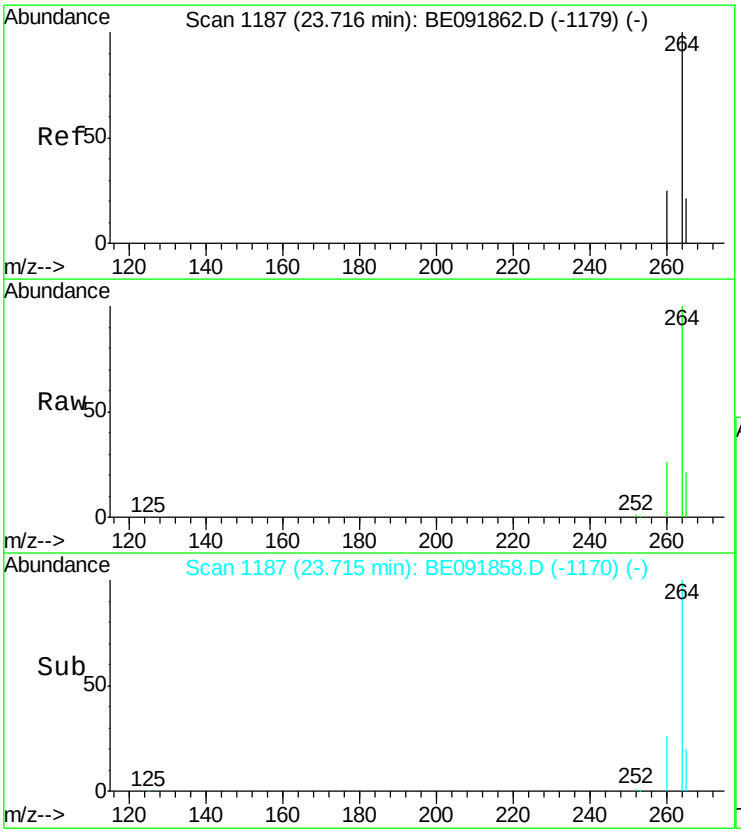
#39
Indeno(1,2,3-cd)pyrene
Concen: 1.59 ng
RT: 26.26 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 99995

Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.7	29.5
277	24.8	20.1	30.1

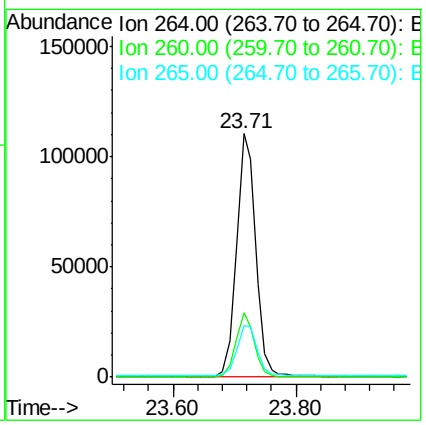


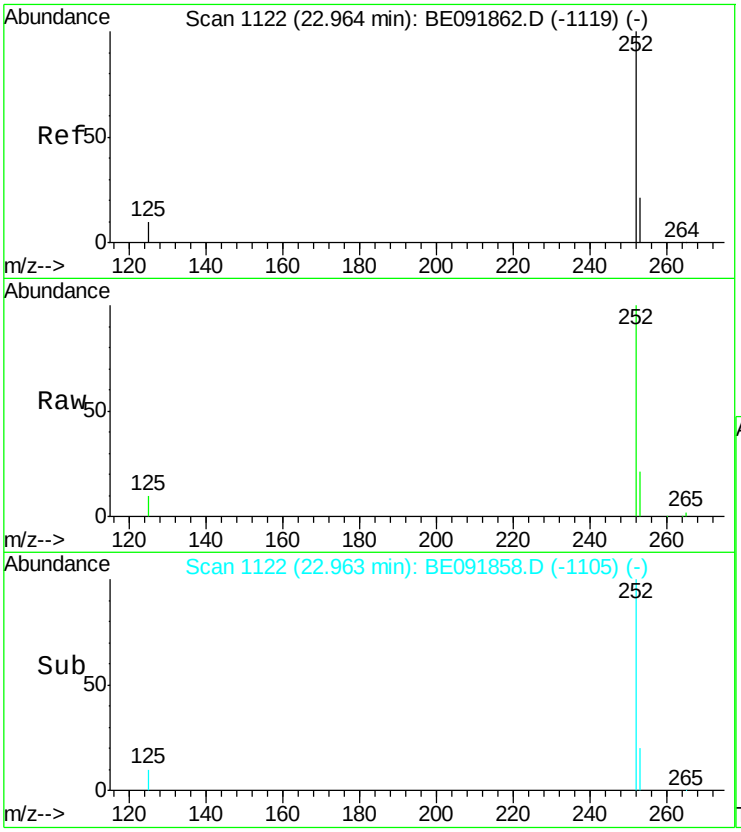


#40
Perylene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:264 Resp: 241556

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.3	30.5
265	21.0	17.6	26.4



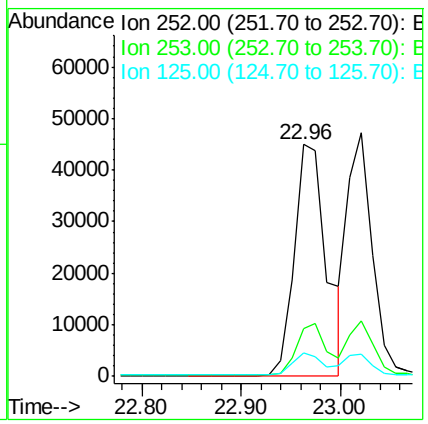


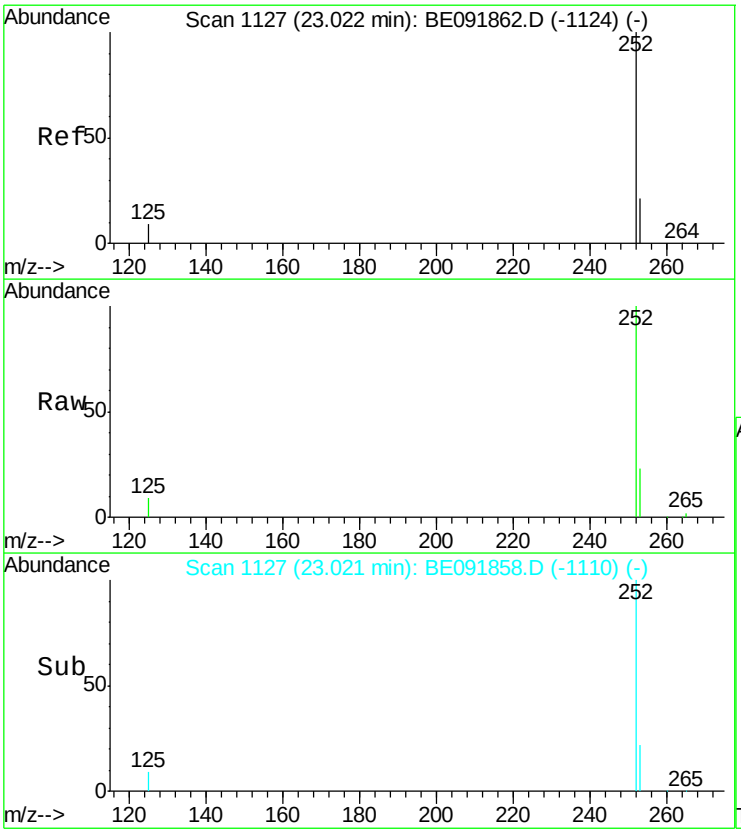
#41
Benzo(b)fluoranthene
Concen: 1.72 ng
RT: 22.96 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 100779

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.6
125	10.4	9.4	14.2

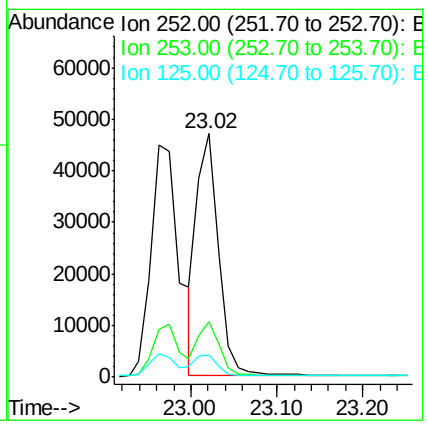


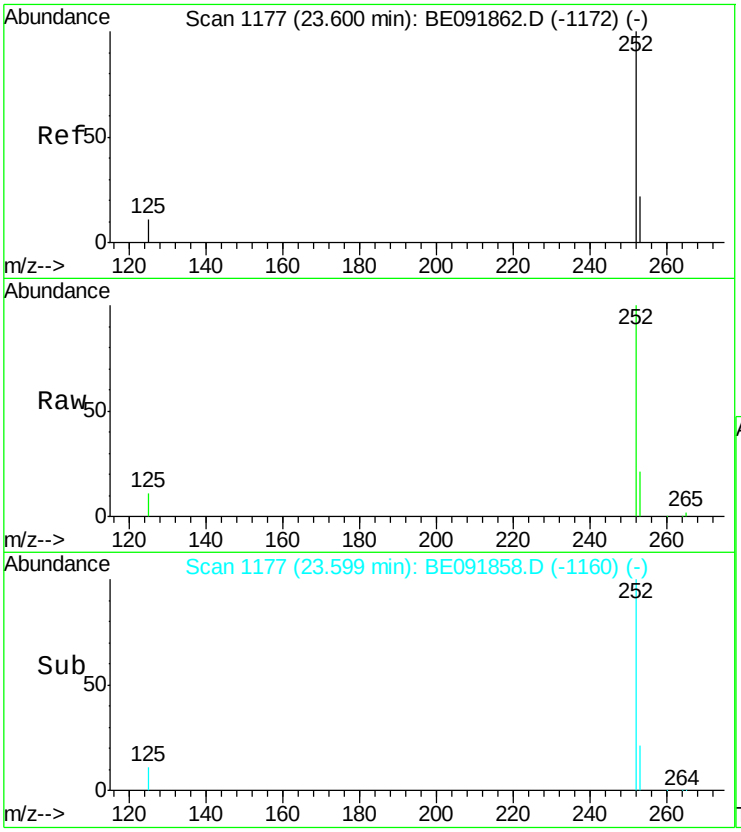


#42
Benzo(k)fluoranthene
Concen: 1.45 ng
RT: 23.02 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:252 Resp: 81826

Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.4	29.2
125	9.2	8.3	12.5



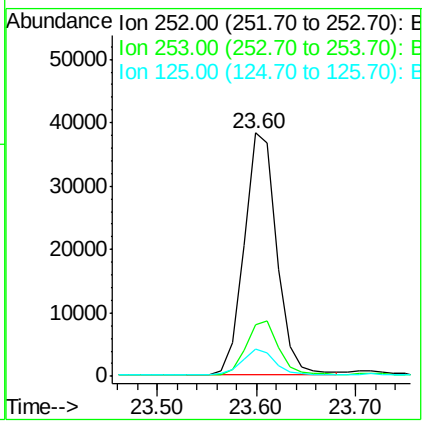


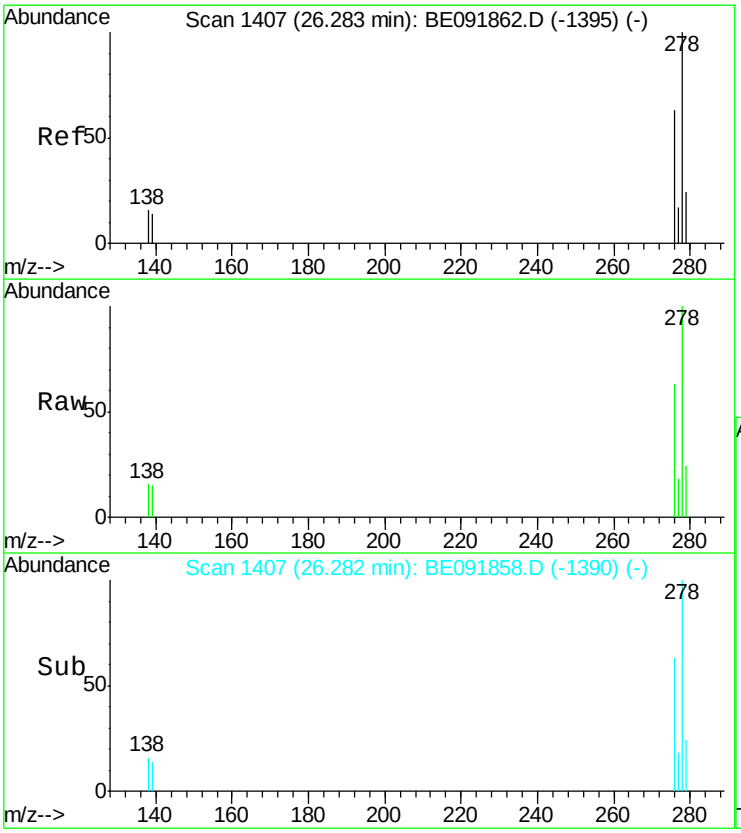
#43
Benzo(a)pyrene
Concen: 1.58 ng
RT: 23.60 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 86773

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.9	28.3
125	11.3	10.5	15.7

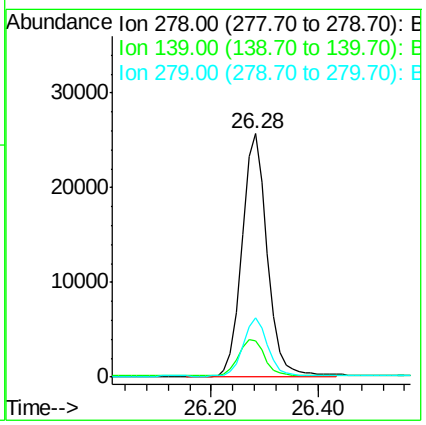


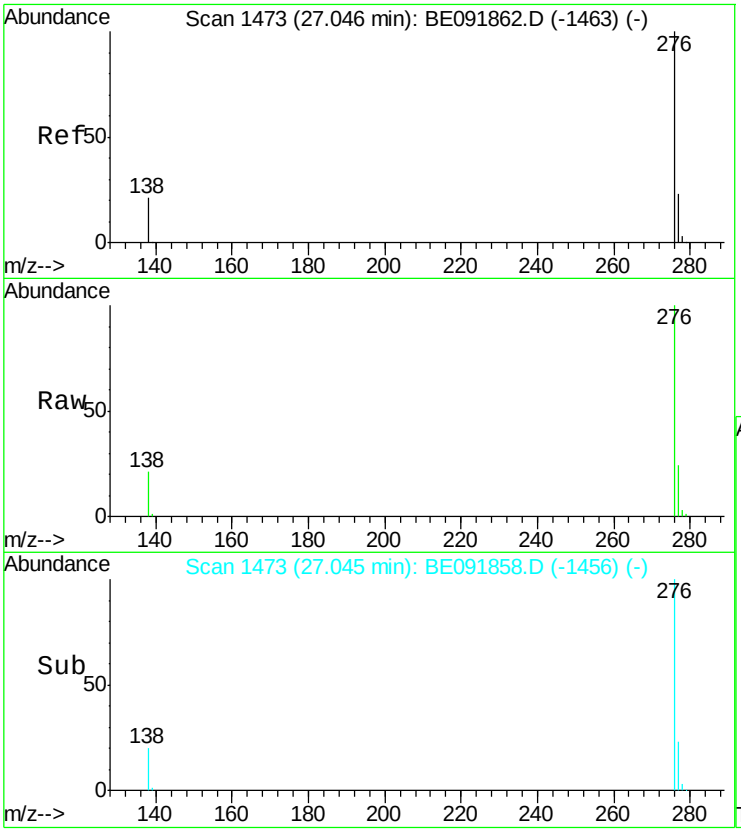


#44
Dibenzo(a,h)anthracene
Concen: 1.59 ng
RT: 26.28 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Tgt Ion:278 Resp: 83578

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.6	18.8
279	24.2	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 1.58 ng
RT: 27.05 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BE091858.D
Acq: 25 May 2016 14:43

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 84029

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.5	29.3
138	20.6	17.7	26.5