Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091857.D
Acq On : 25 May 2016 14:07
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 25 18:10:28 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	24497	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	116638	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	76634	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	231677	5.00	ng		0.00
31) Chrysene-d12	21.29	240	283321	5.00	ng		0.00
40) Perylene-d12	23.71	264	250605	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	19456	2.88	ng		-0.02
5) Phenol-d6	6.95	99	26658	2.95	ng		0.00
9) Nitrobenzene-d5	8.91	82	28143	3.05	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	10074	3.15	ng		-0.02
17) 2-Fluorobiphenyl	13.03	172	62316	2.96	ng		0.00
34) Terphenyl-d14	19.74	244	125168	3.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	9162	2.87	ng		98
3) n-Nitrosodimethylamine	3.61	42	13027	3.05	ng		92
6) bis(2-Chloroethyl)ether	7.20	93	21908	2.94	ng		100
7) n-Nitroso-di-n-propylamine	8.57	70	20126	2.93	ng	#	92
10) Nitrobenzene	8.96	77	27631	3.15	ng	#	99
11) bis(2-Chloroethoxy)methane	9.96	93	35209	3.45	ng	#	13
12) Naphthalene	10.61	128	70649	3.02	ng		97
13) Hexachlorobutadiene	10.90	225	10791	2.98	ng		99
14) 2-Methylnaphthalene	12.22	142	47838	3.01	ng		92
18) Acenaphthylene	14.10	152	103780	3.05	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	17420	3.34	ng		95
20) Acenaphthene	14.44	154	55424	2.96	ng		100
21) 2,4-Dinitrotoluene	14.76	165	20568	3.40	ng	#	1
22) Fluorene	15.44	166	75522	3.06	ng		99
23) 4-Chlorophenyl-phenylether	15.44	204	36605	3.03	ng		98
25) 4-Bromophenyl-phenylether	16.31	248	22997	3.03	ng		96
26) Hexachlorobenzene	16.44	284	21866	3.02	ng		99
27) Pentachlorophenol	16.78	266	10614	3.29	ng	#	89
28) Phenanthrene	17.17	178	137098	3.12	ng		99
29) Anthracene	17.26	178	133644	3.17	ng		100
30) Fluoranthene	19.17	202	160994	3.16	ng		99
32) Benzidine	19.36	184	76576	3.44	ng	#	95
33) Pyrene	19.53	202	172961	3.19	ng		99
35) Benzo(a)anthracene	21.27	228	409979	4.45	ng		99
36) 3,3'-Dichlorobenzidine	21.22	252	116929	3.16	ng	#	90
37) Chrysene	21.27	228	410994	4.53	ng	#	89
38) Bis(2-ethylhexyl)phthalate	21.17	149	79753	3.31	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.26	276	202023	3.13	ng		100
41) Benzo(b)fluoranthene	22.97	252	193047	3.18	ng	#	96
42) Benzo(k)fluoranthene	23.02	252	171624	2.93	ng		97
43) Benzo(a)pyrene	23.60	252	175924	3.09	ng		94
44) Dibenzo(a,h)anthracene	26.28	278	168837	3.09	ng		98
45) Benzo(g,h,i)perylene	27.05	276	168280	3.05	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091857.D
Acq On : 25 May 2016 14:07
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: May 25 18:10:28 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 : BE091857.D
Acq On : 25 May 2016 14:07
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
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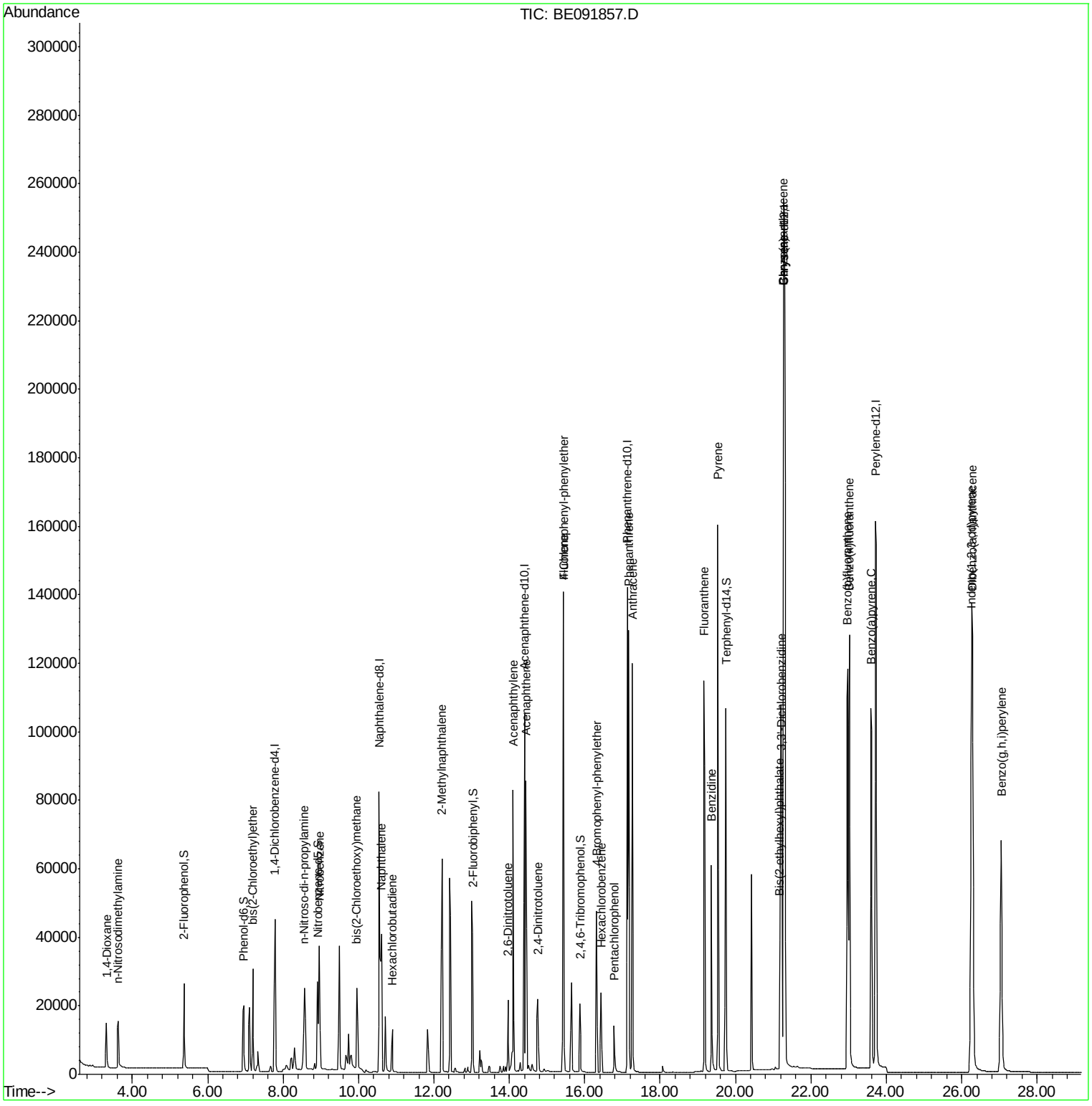
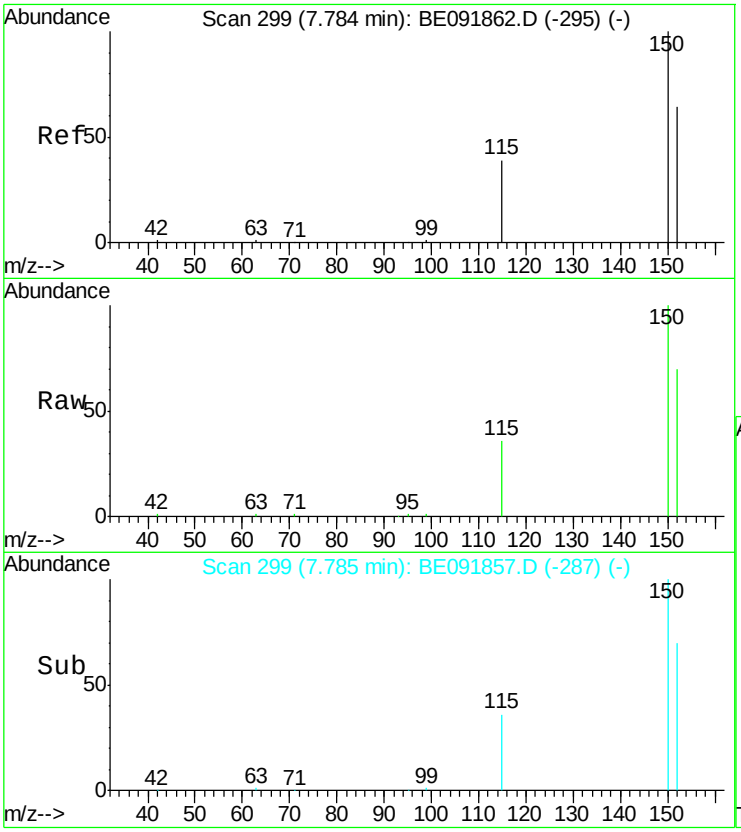
Quant Time: May 25 18:10:28 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 18:07:24 2016
Response via : Initial Calibration



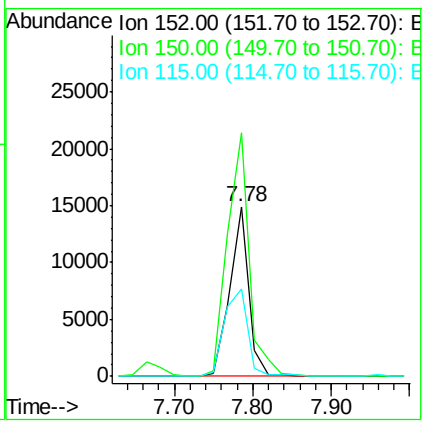


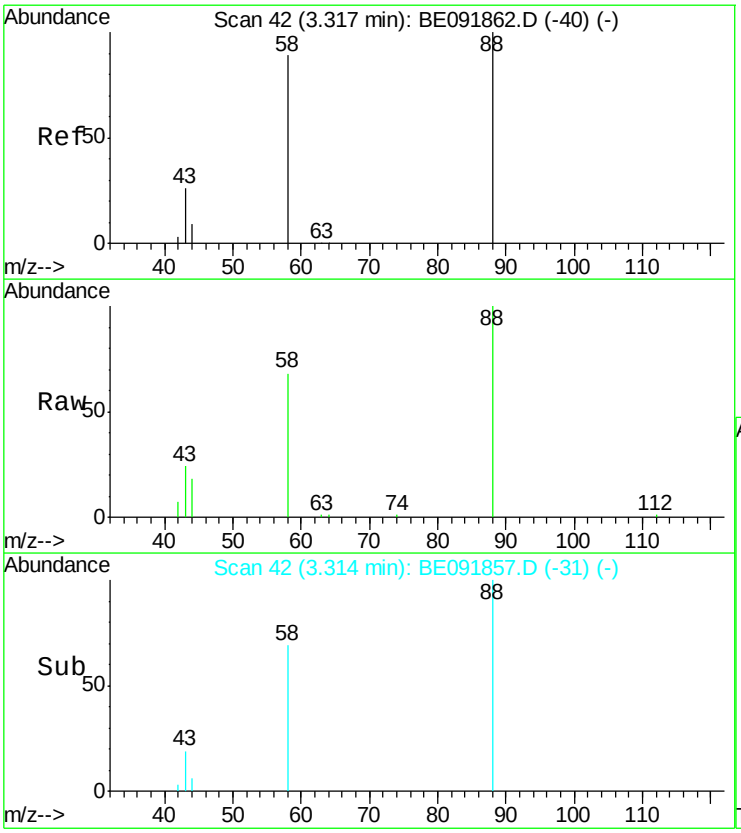
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.78 min Scan# 299
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 24497

Ion	Ratio	Lower	Upper
152	100		
150	143.6	123.9	185.9
115	51.9	48.3	72.5

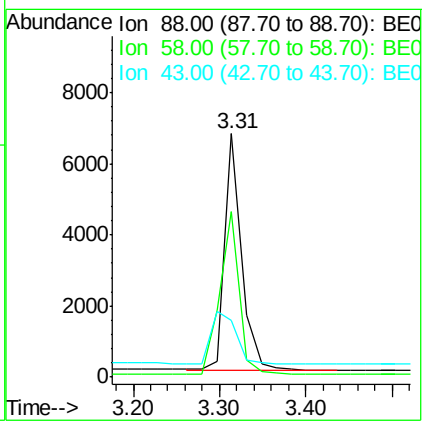


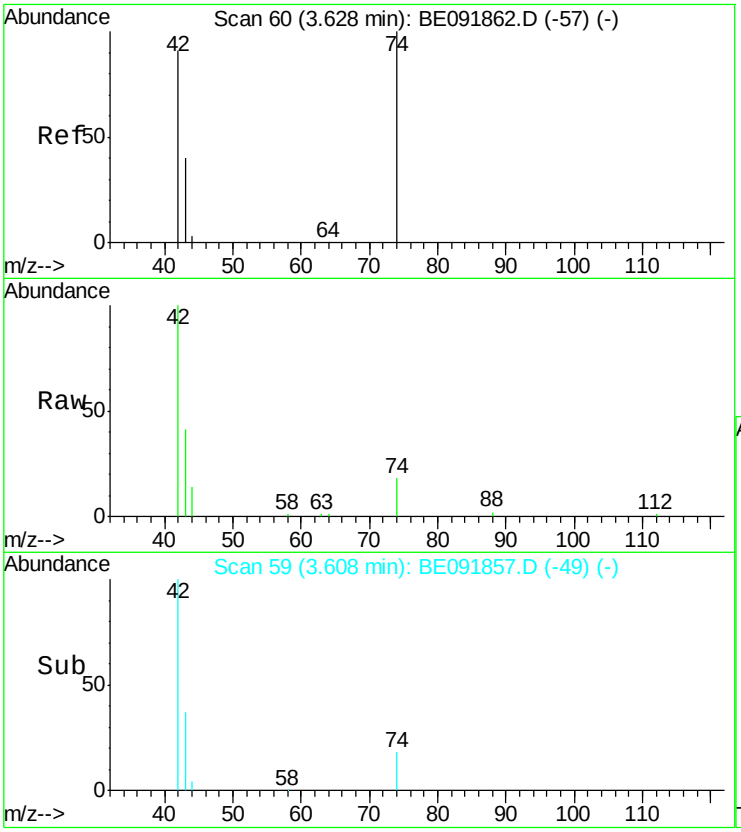


#2
1,4-Dioxane
Concen: 2.87 ng
RT: 3.31 min Scan# 42
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion: 88 Resp: 9162

Ion	Ratio	Lower	Upper
88	100		
58	78.8	63.0	94.4
43	33.4	29.1	43.7



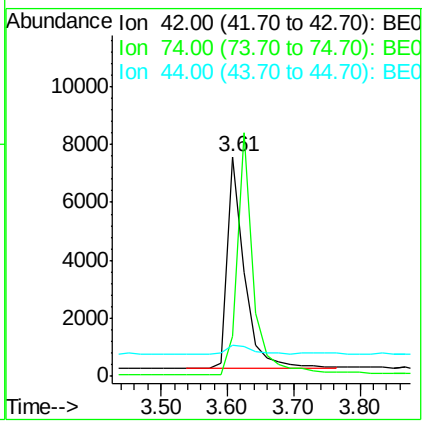


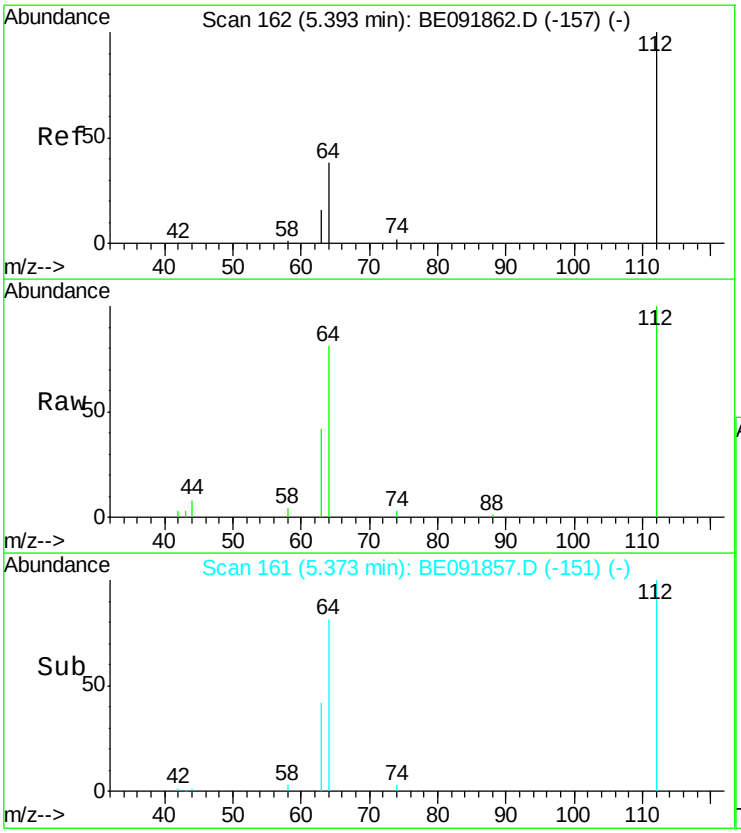
#3
n-Nitrosodimethylamine
Concen: 3.05 ng
RT: 3.61 min Scan# 59
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 13027

Ion	Ratio	Lower	Upper
42	100		
74	107.0	93.4	140.0
44	6.1	5.0	7.6

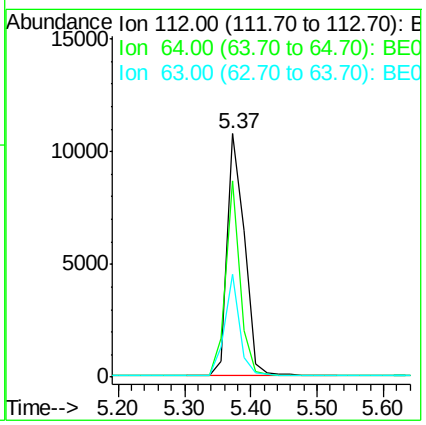


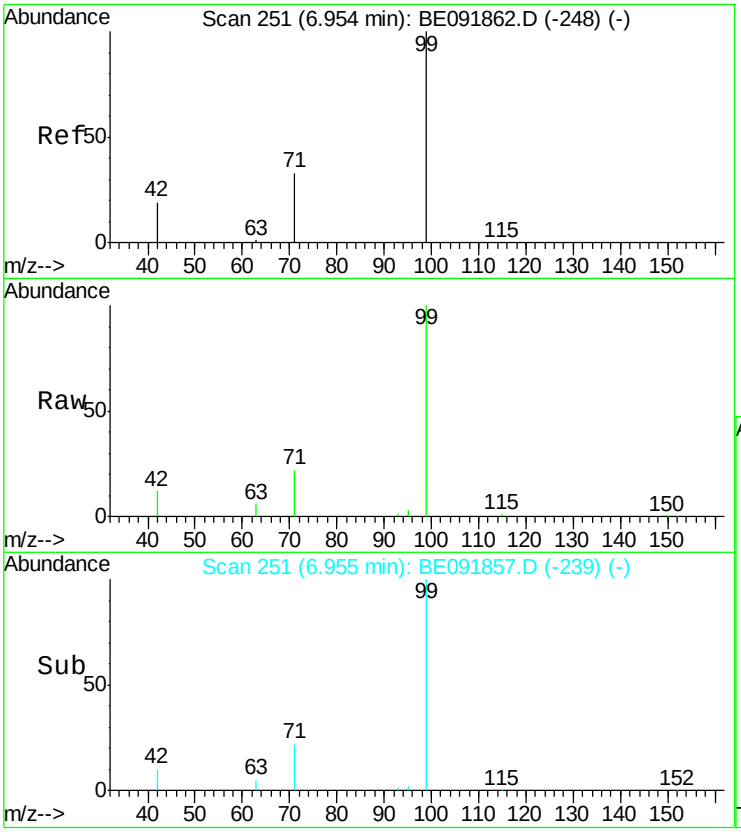


#4
2-Fluorophenol
Concen: 2.88 ng
RT: 5.37 min Scan# 161
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:112 Resp: 19456

Ion	Ratio	Lower	Upper
112	100		
64	68.1	53.7	80.5
63	36.1	29.5	44.3



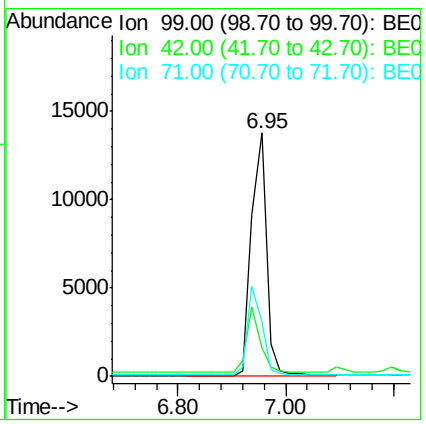


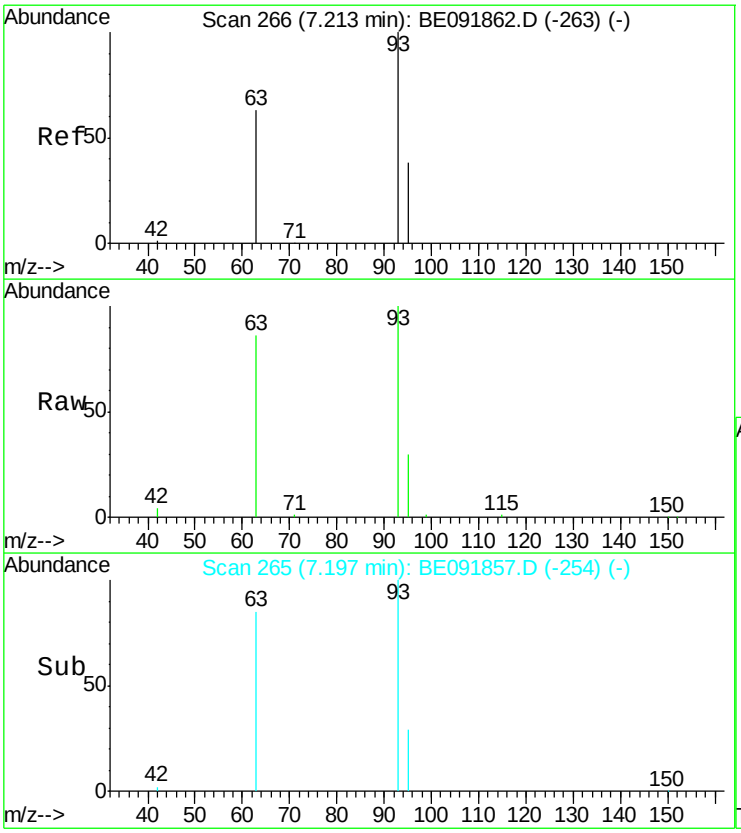
#5
Phenol-d6
Concen: 2.95 ng
RT: 6.95 min Scan# 251
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 26658

Ion	Ratio	Lower	Upper
99	100		
42	24.3	19.6	29.4
71	35.1	28.1	42.1

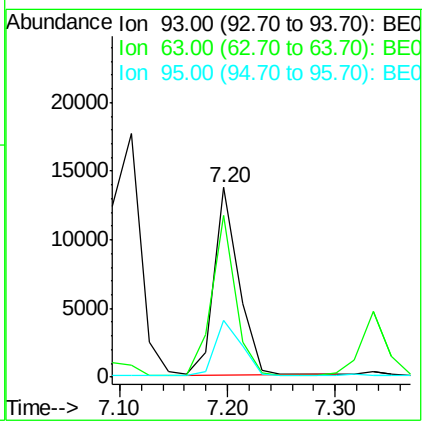


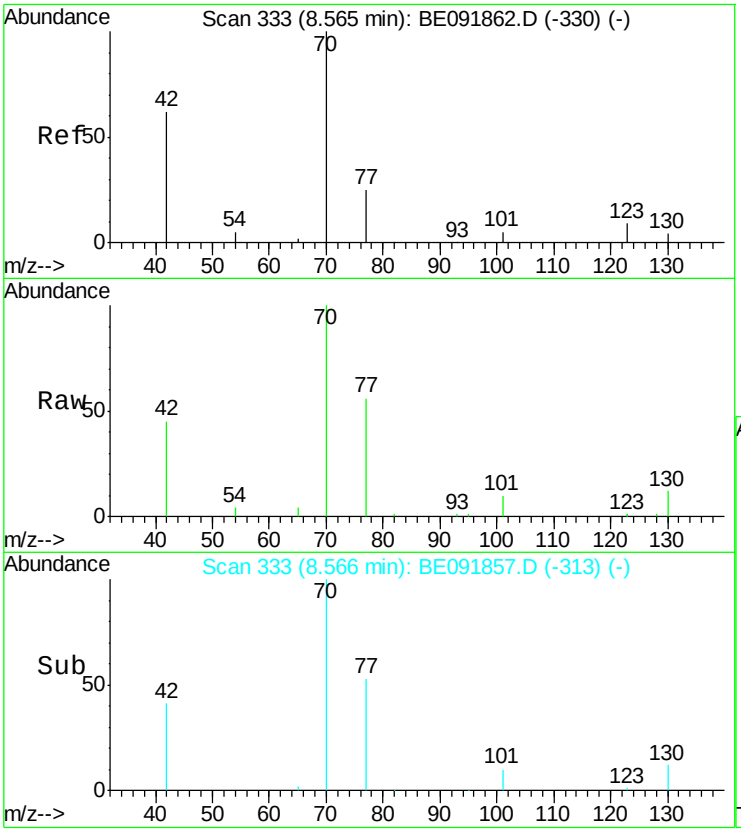


#6
bis(2-Chloroethyl)ether
Concen: 2.94 ng
RT: 7.20 min Scan# 265
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion: 93 Resp: 21908

Ion	Ratio	Lower	Upper
93	100		
63	83.0	66.2	99.4
95	32.1	25.5	38.3



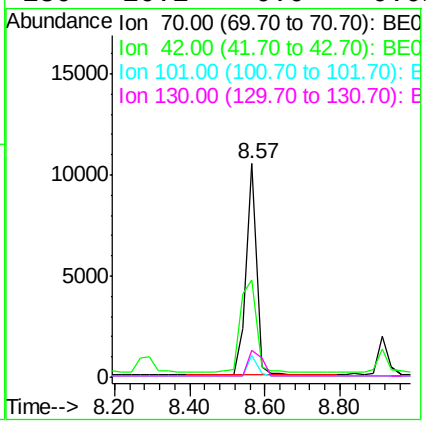


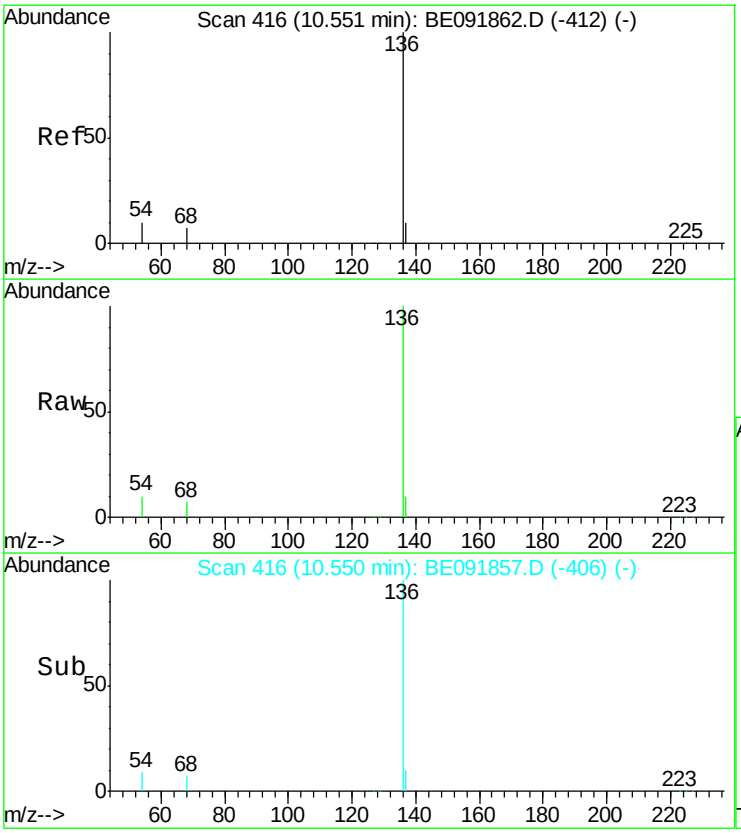
#7
n-Nitroso-di-n-propylamine
Concen: 2.93 ng
RT: 8.57 min Scan# 333
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 70 Resp: 20126

Ion	Ratio	Lower	Upper
70	100		
42	65.8	58.4	87.6
101	9.1	6.4	9.6
130	16.1	0.0	0.0#

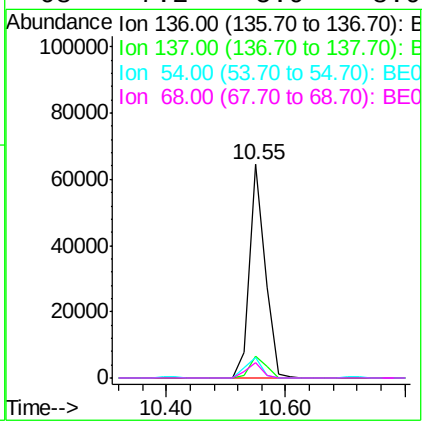


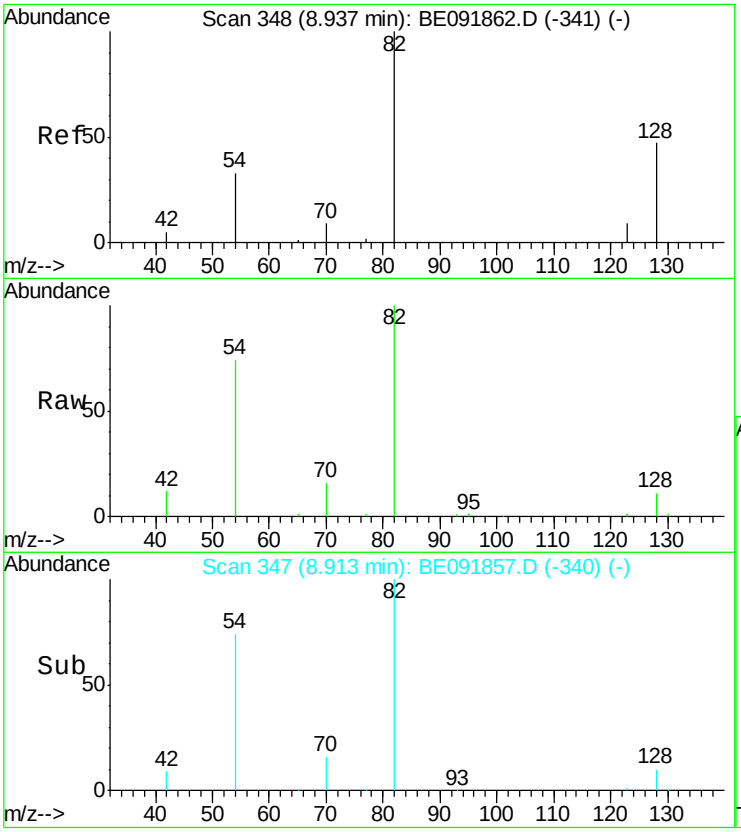


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.55 min Scan# 416
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:136 Resp: 116638

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.3	12.5
54	9.6	8.2	12.4
68	7.2	5.9	8.9



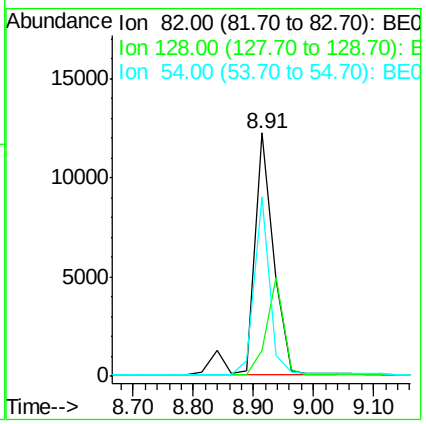


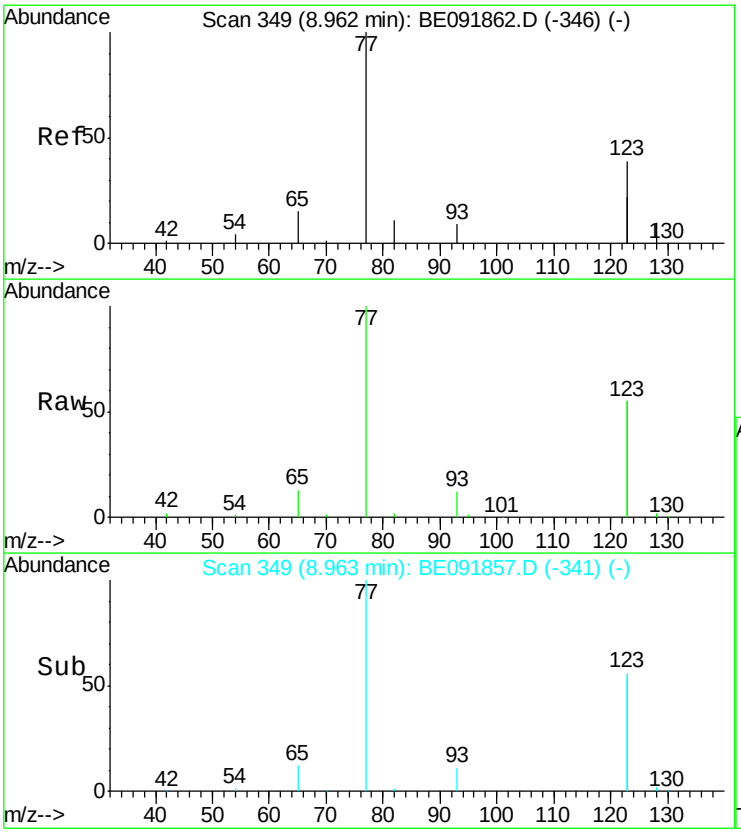
#9
Nitrobenzene-d5
Concen: 3.05 ng
RT: 8.91 min Scan# 347
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 28143

Ion	Ratio	Lower	Upper
82	100		
128	10.8	39.5	59.3#
54	74.0	30.3	45.5#

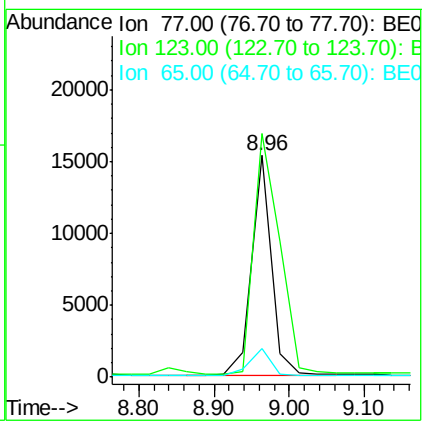


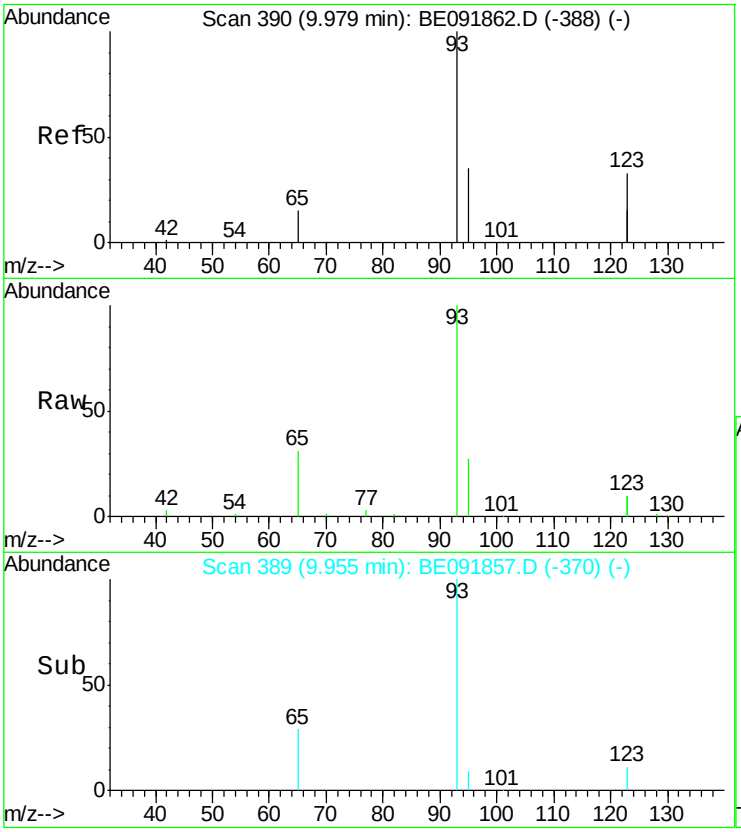


#10
Nitrobenzene
Concen: 3.15 ng
RT: 8.96 min Scan# 349
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion: 77 Resp: 27631

Ion	Ratio	Lower	Upper
77	100		
123	144.2	0.0	0.0#
65	13.4	11.1	16.7



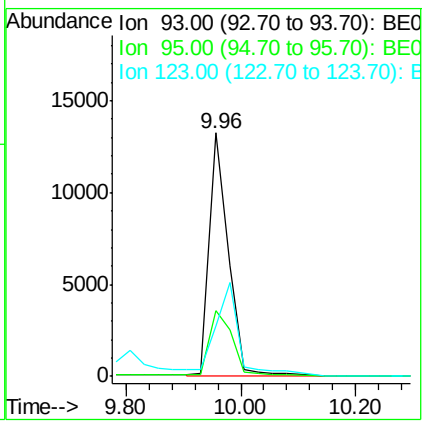


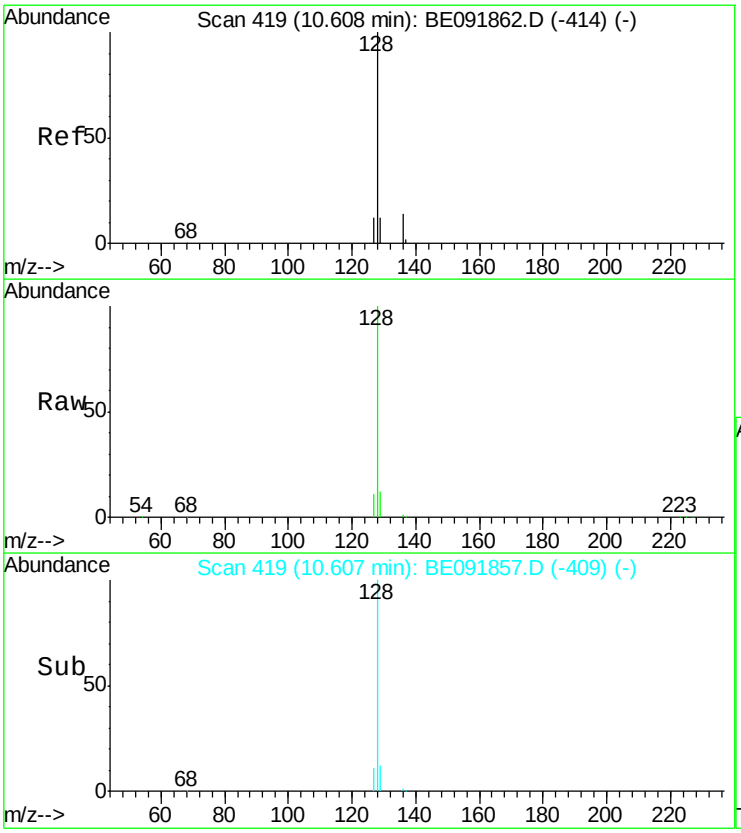
#11
bis(2-Chloroethoxy)methane
Concen: 3.45 ng
RT: 9.96 min Scan# 389
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 35209

Ion	Ratio	Lower	Upper
93	100		
95	33.4	57.6	86.4#
123	0.0	100.2	150.4#

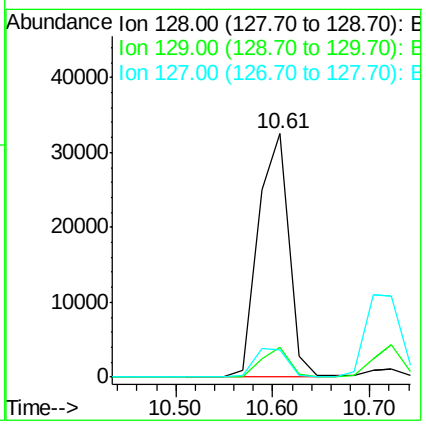


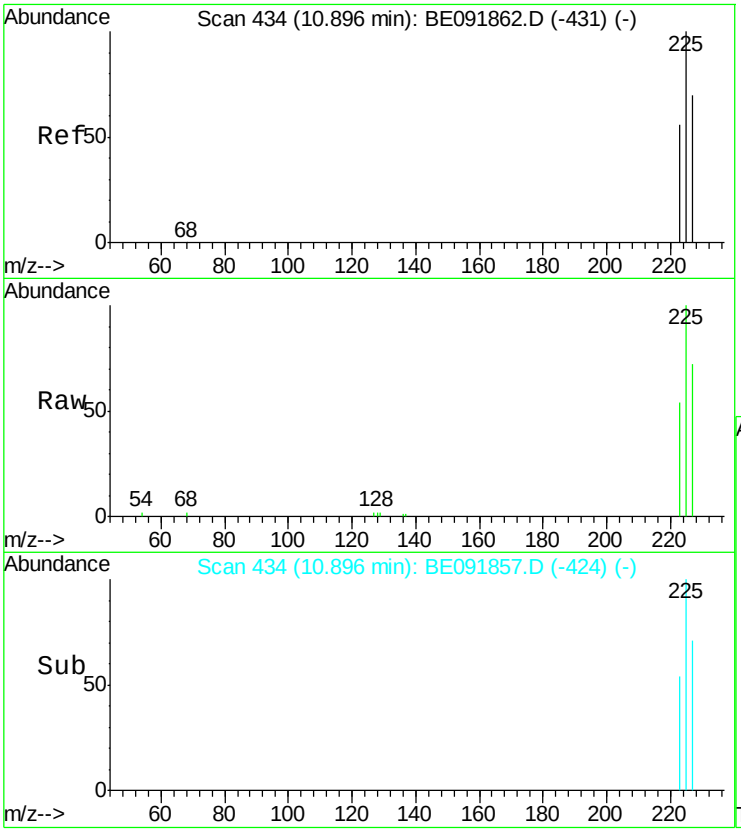


#12
Naphthalene
Concen: 3.02 ng
RT: 10.61 min Scan# 419
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:128 Resp: 70649

Ion	Ratio	Lower	Upper
128	100		
129	12.1	10.4	15.6
127	11.5	10.2	15.2



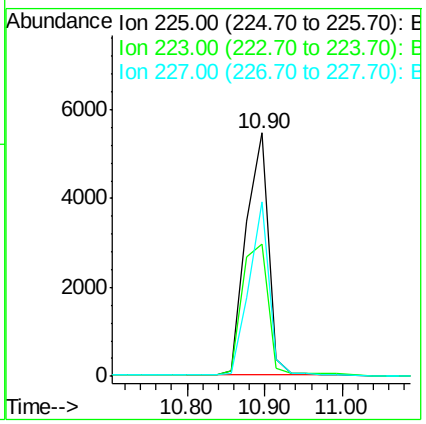


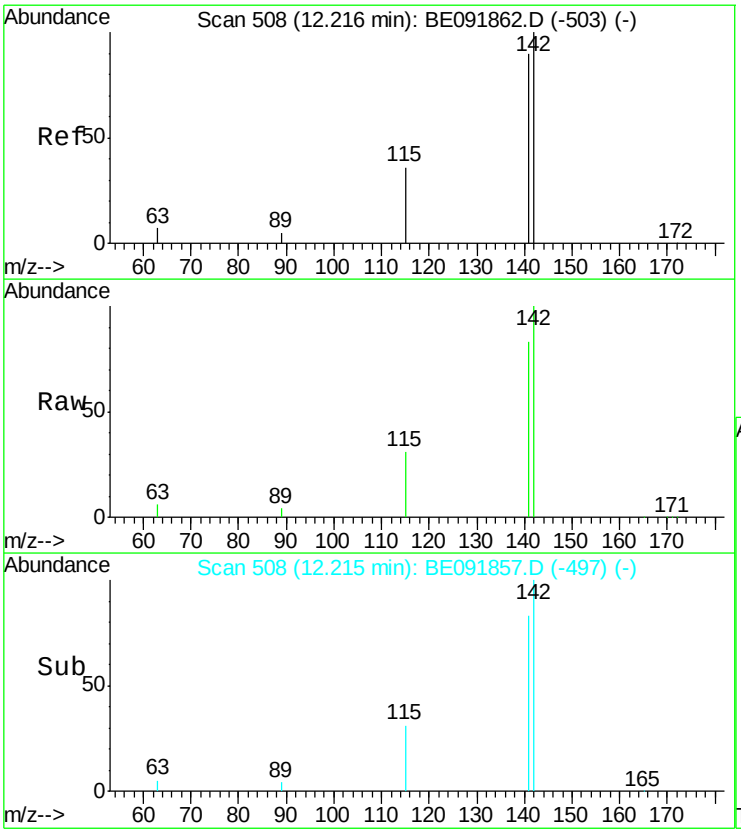
#13
Hexachlorobutadiene
Concen: 2.98 ng
RT: 10.90 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:225 Resp: 10791

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.8	74.8
227	63.8	50.6	75.8

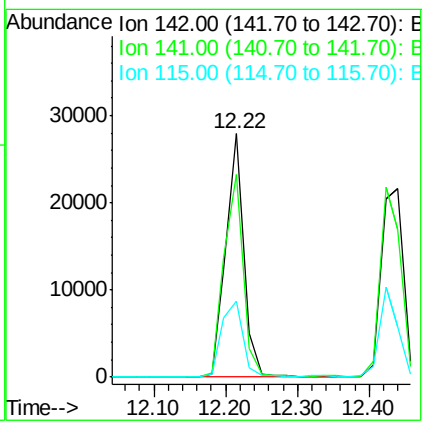


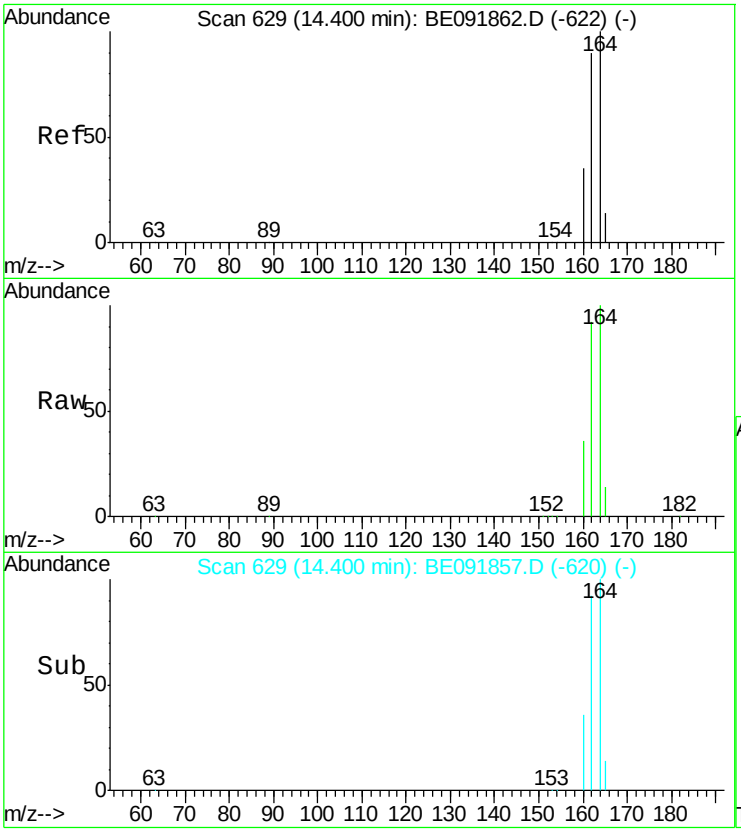


#14
2-Methylnaphthalene
Concen: 3.01 ng
RT: 12.22 min Scan# 508
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:142 Resp: 47838

Ion	Ratio	Lower	Upper
142	100		
141	83.2	71.9	107.9
115	31.1	29.9	44.9



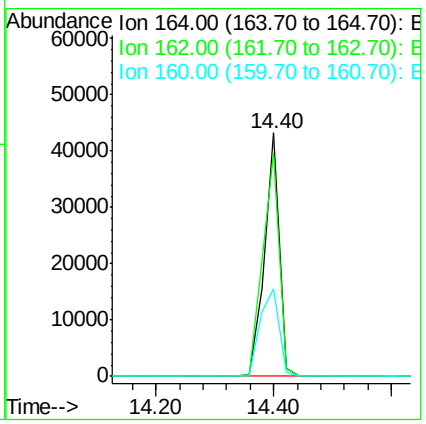


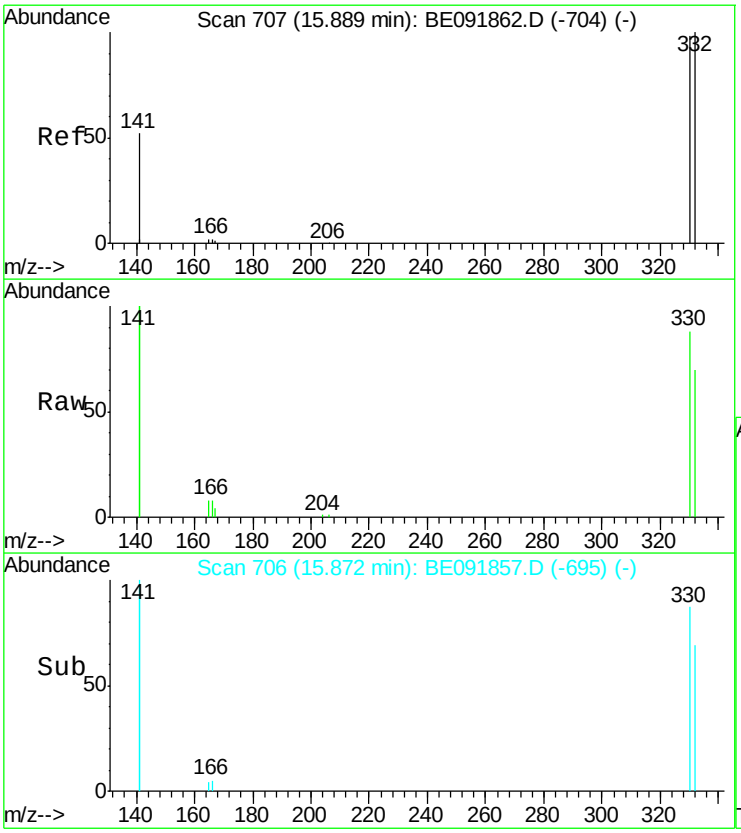
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 629
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 76634

Ion	Ratio	Lower	Upper
164	100		
162	91.6	71.8	107.8
160	36.1	28.0	42.0

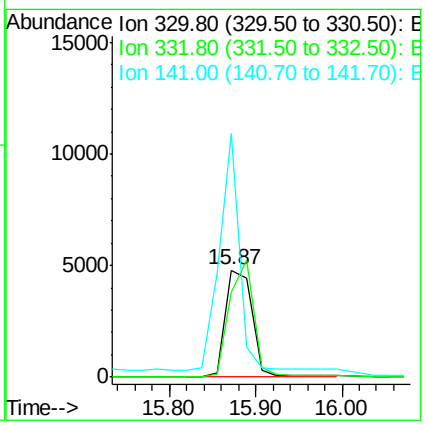


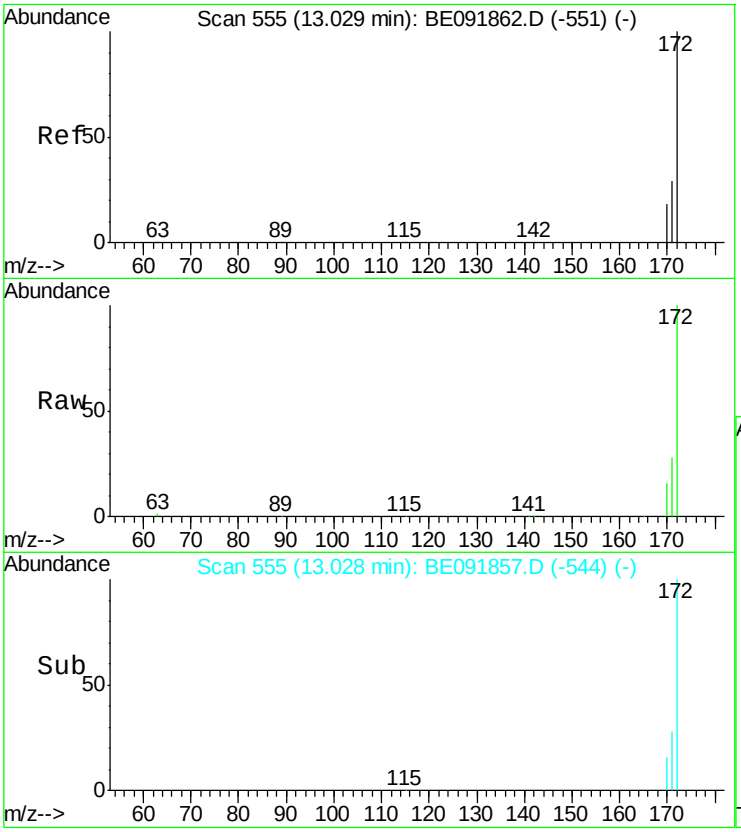


#16
2,4,6-Tribromophenol
Concen: 3.15 ng
RT: 15.87 min Scan# 706
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:330 Resp: 10074

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.0	115.6
141	168.5	138.4	207.6



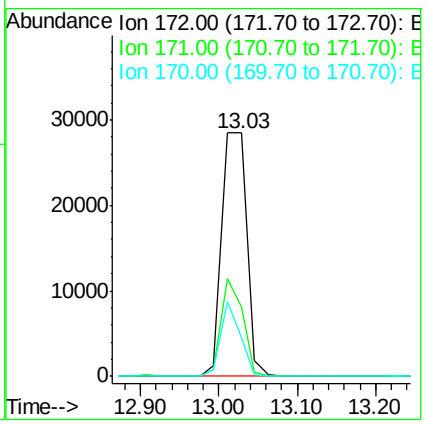


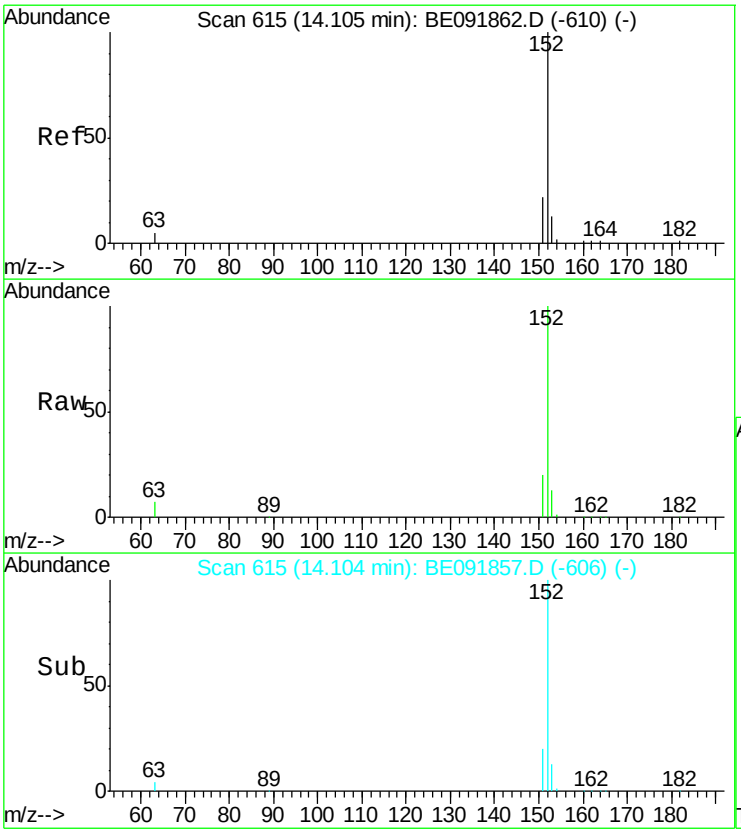
#17
2-Fluorobiphenyl
Concen: 2.96 ng
RT: 13.03 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 62316

Ion	Ratio	Lower	Upper
172	100		
171	28.4	24.3	36.5
170	15.8	14.9	22.3

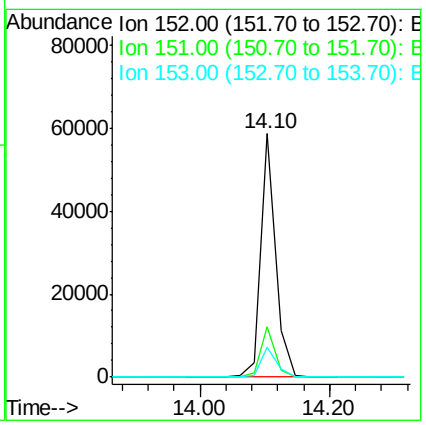


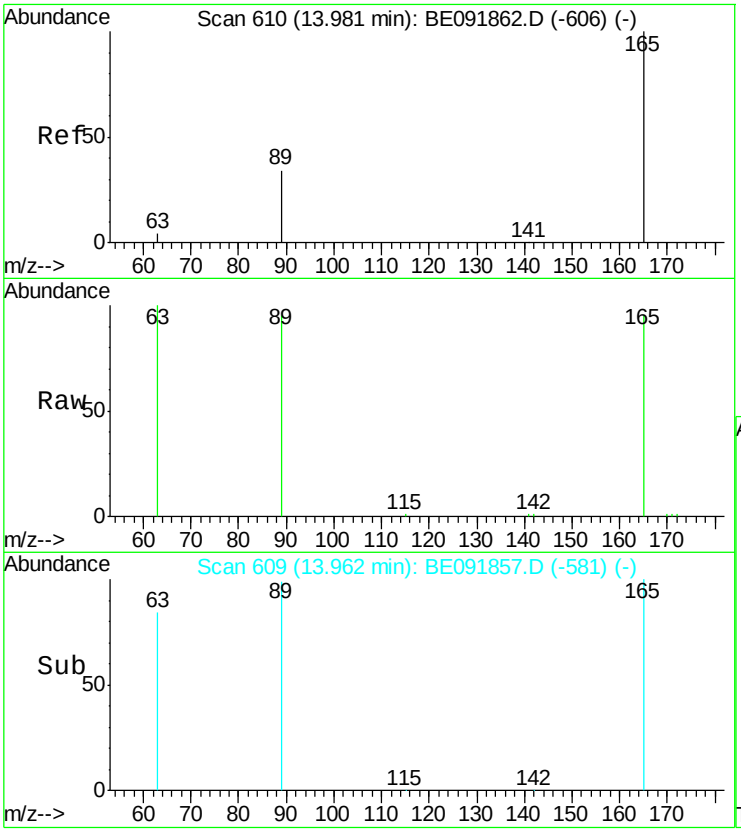


#18
Acenaphthylene
Concen: 3.05 ng
RT: 14.10 min Scan# 615
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:152 Resp: 103780

Ion	Ratio	Lower	Upper
152	100		
151	20.2	19.4	29.2
153	13.6	14.4	21.6#



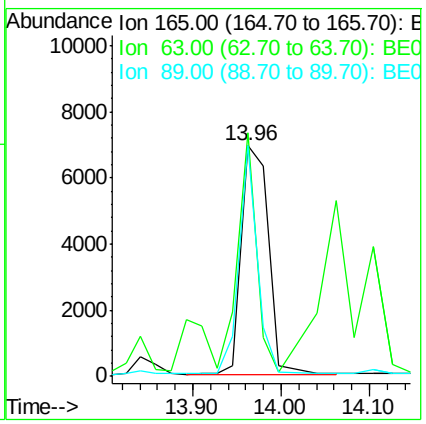


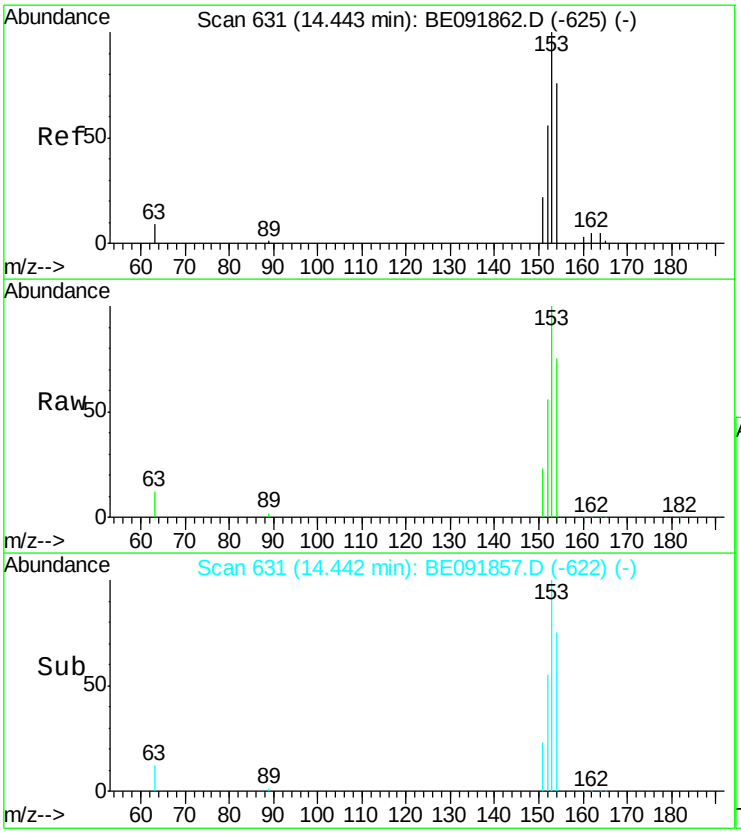
#19
2,6-Dinitrotoluene
Concen: 3.34 ng
RT: 13.96 min Scan# 609
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 17420

Ion	Ratio	Lower	Upper
165	100		
63	79.7	65.9	98.9
89	67.8	59.1	88.7

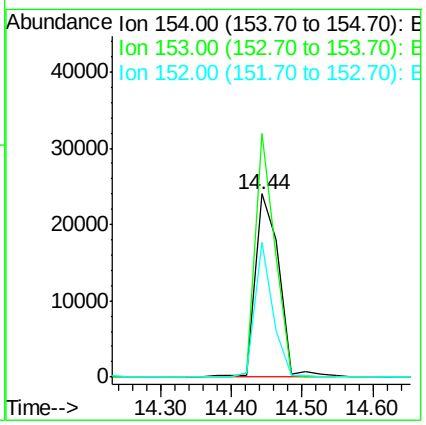


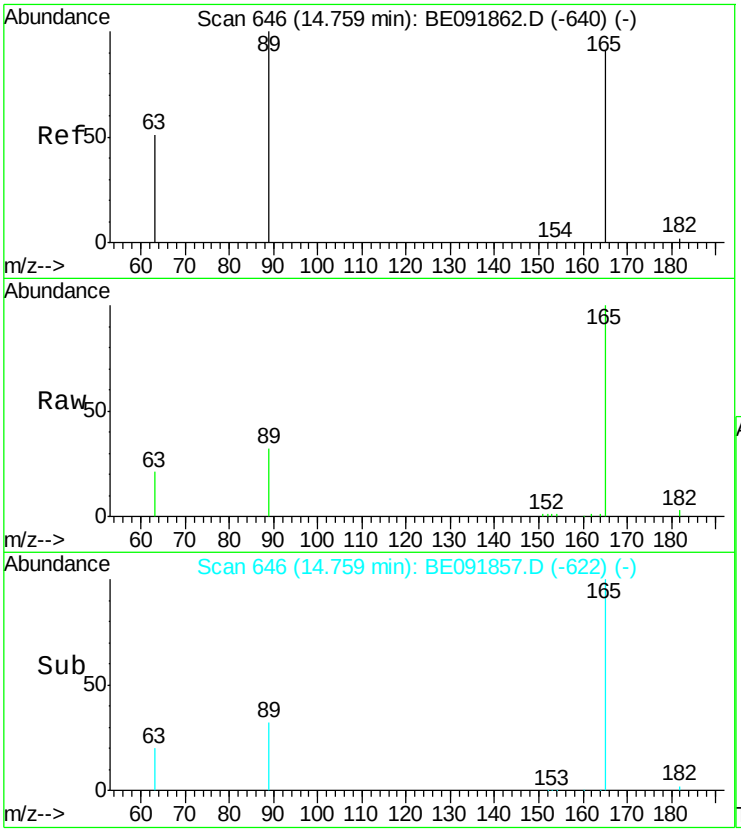


#20
Acenaphthene
Concen: 2.96 ng
RT: 14.44 min Scan# 631
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:154 Resp: 55424

Ion	Ratio	Lower	Upper
154	100		
153	110.8	88.1	132.1
152	55.3	44.2	66.2



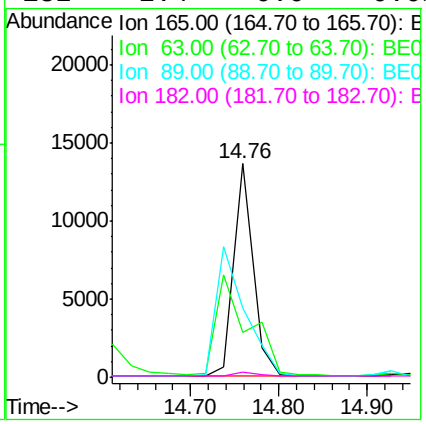


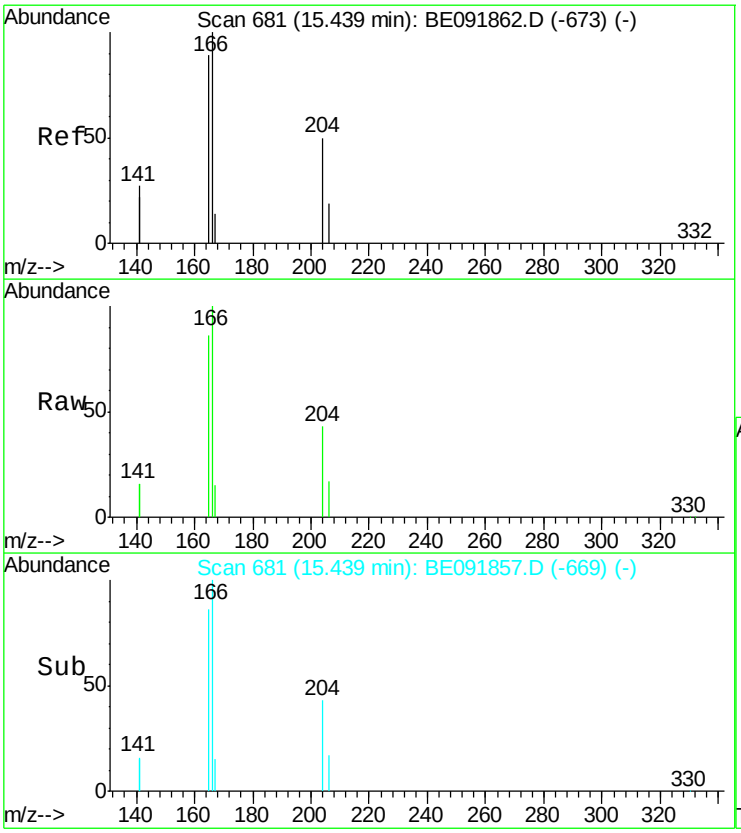
#21
2,4-Dinitrotoluene
Concen: 3.40 ng
RT: 14.76 min Scan# 646
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 20568

Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	2.4	0.0	0.0#

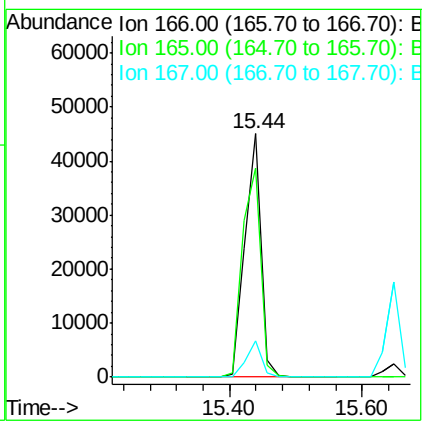


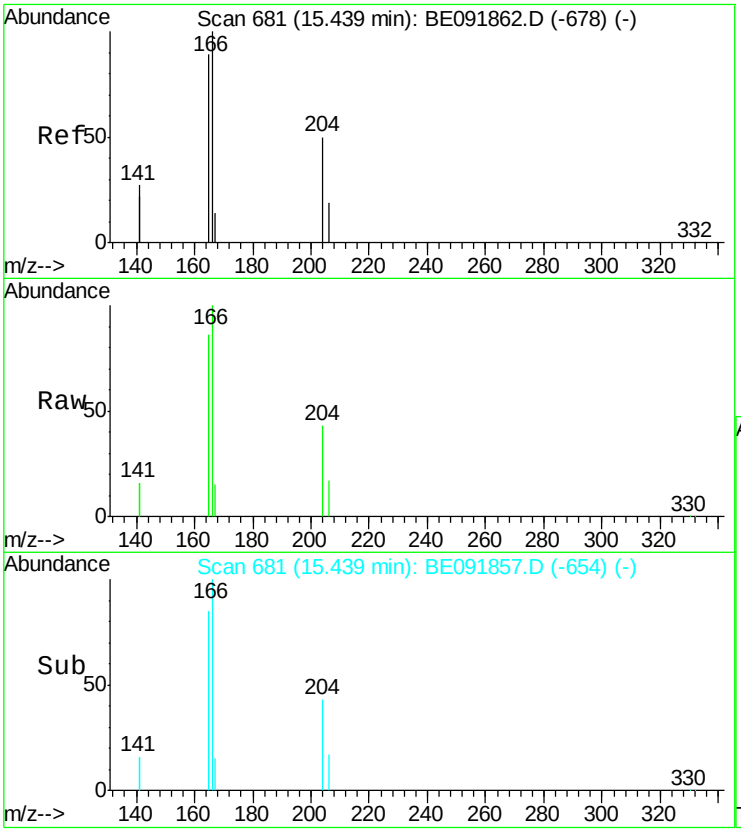


#22
Fluorene
Concen: 3.06 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:166 Resp: 75522

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.6	117.8
167	13.8	10.8	16.2



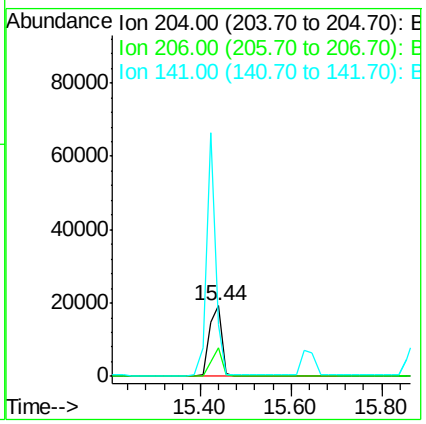


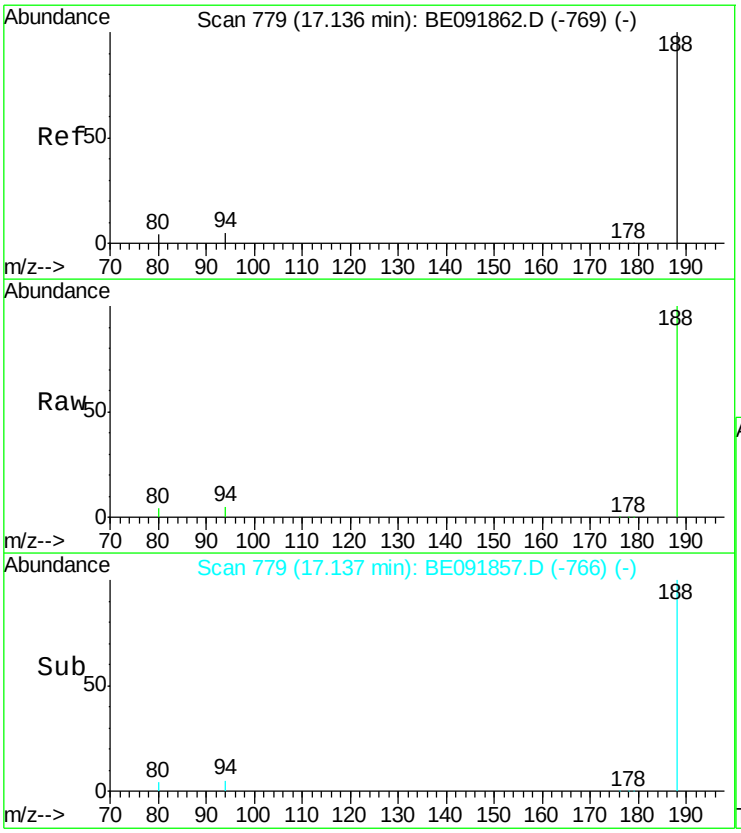
#23
4-Chlorophenyl-phenylether
Concen: 3.03 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:204 Resp: 36605

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.8	41.6
141	250.7	197.6	296.4

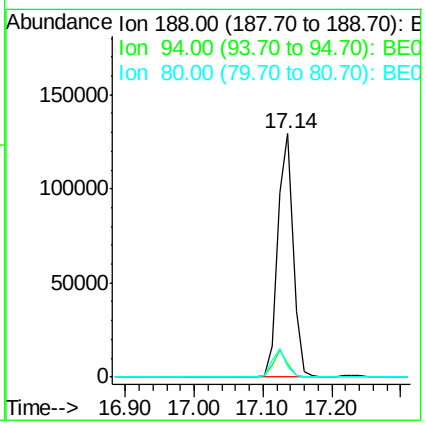


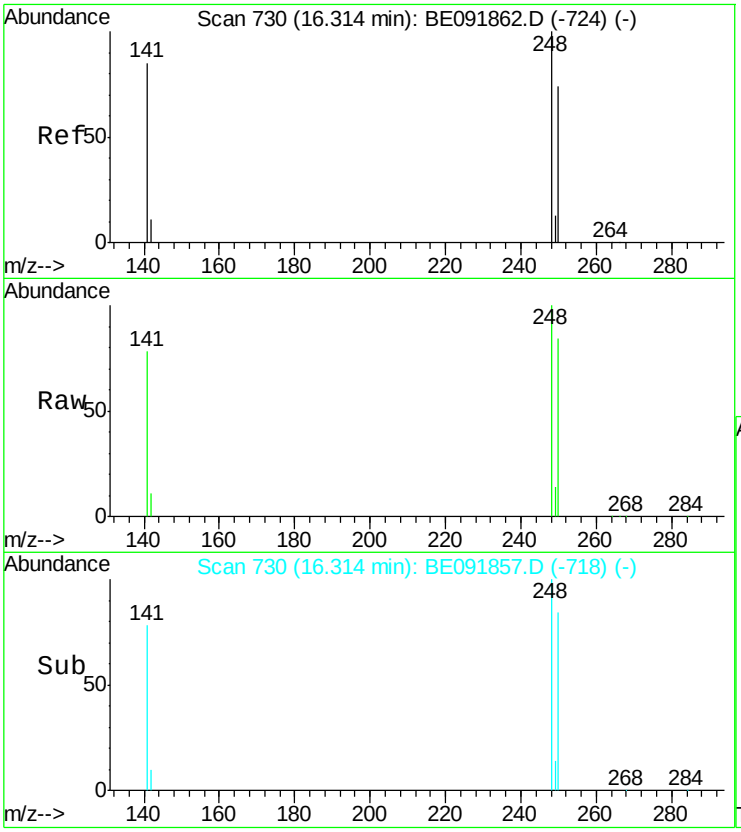


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:188 Resp: 231677

Ion	Ratio	Lower	Upper
188	100		
94	5.2	4.1	6.1
80	4.4	3.4	5.2



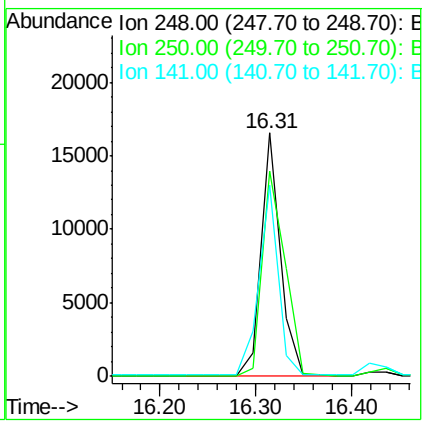


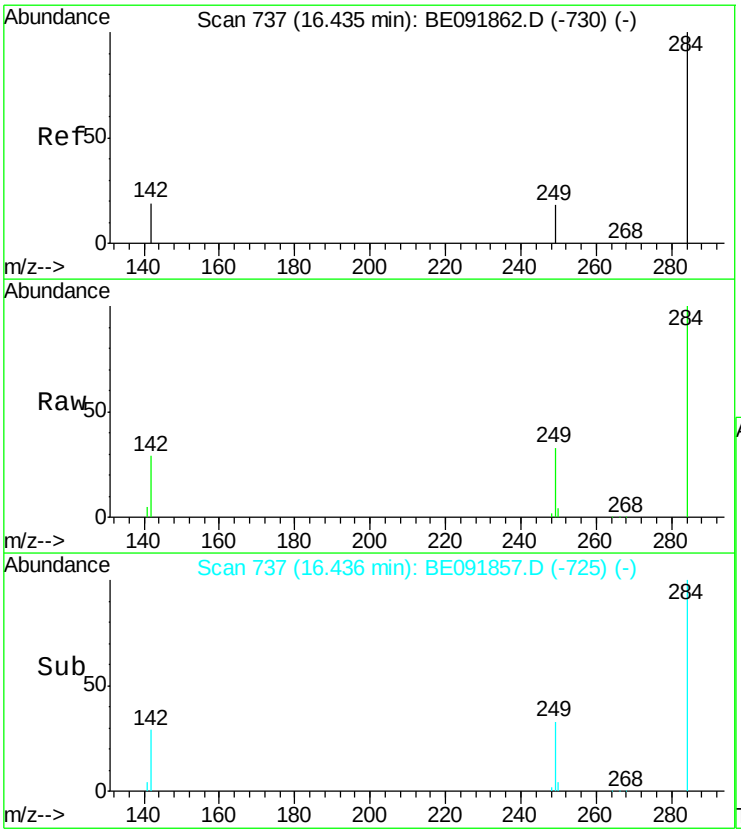
#25
4-Bromophenyl-phenylether
Concen: 3.03 ng
RT: 16.31 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 22997

Ion	Ratio	Lower	Upper
248	100		
250	99.1	75.7	113.5
141	78.1	64.6	97.0

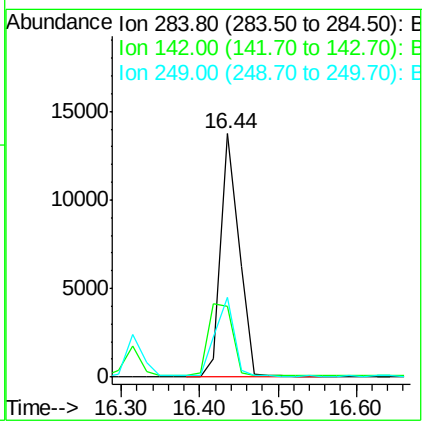


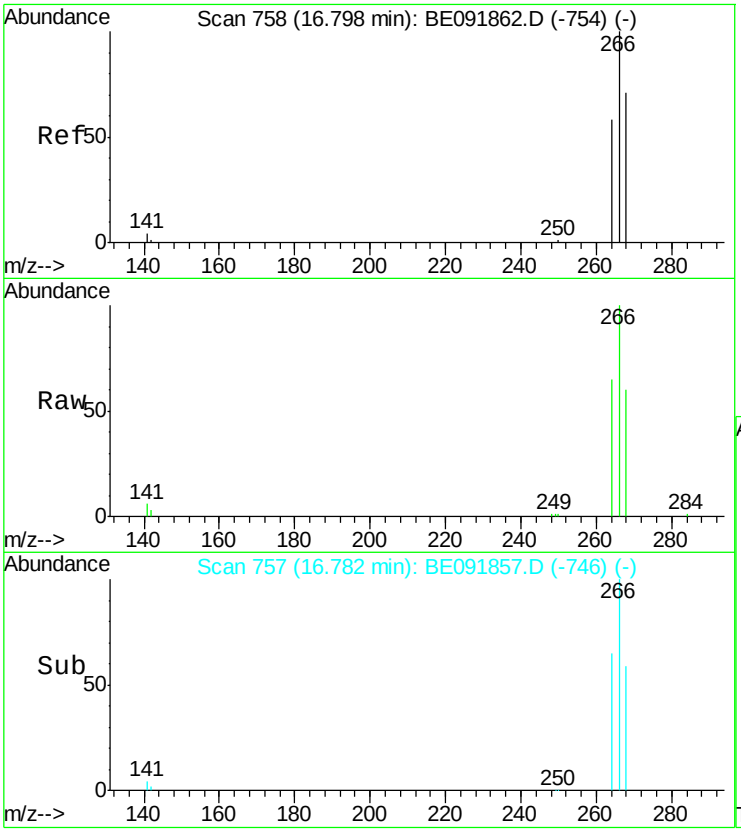


#26
Hexachlorobenzene
Concen: 3.02 ng
RT: 16.44 min Scan# 737
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:284 Resp: 21866

Ion	Ratio	Lower	Upper
284	100		
142	39.4	31.4	47.2
249	33.3	25.3	37.9



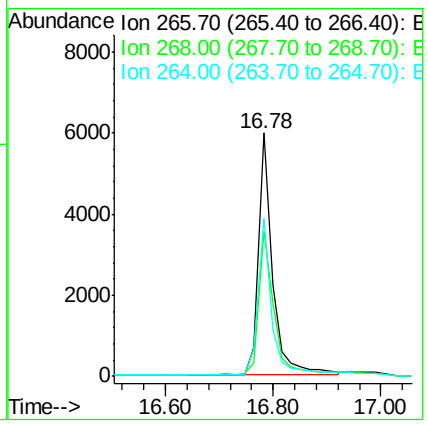


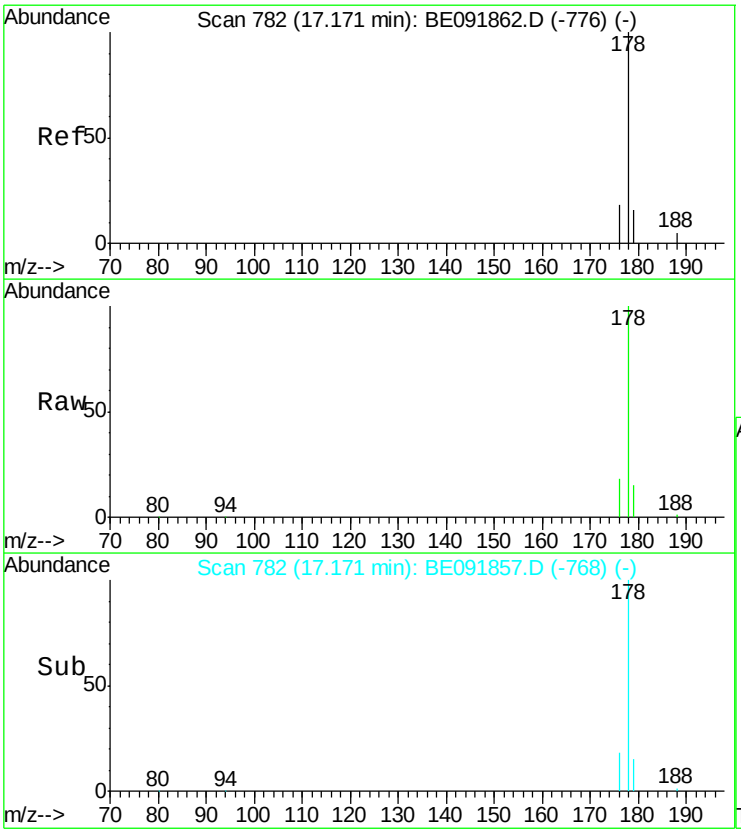
#27
Pentachlorophenol
Concen: 3.29 ng
RT: 16.78 min Scan# 757
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 10614

Ion	Ratio	Lower	Upper
266	100		
268	59.7	60.5	90.7#
264	64.9	51.0	76.4

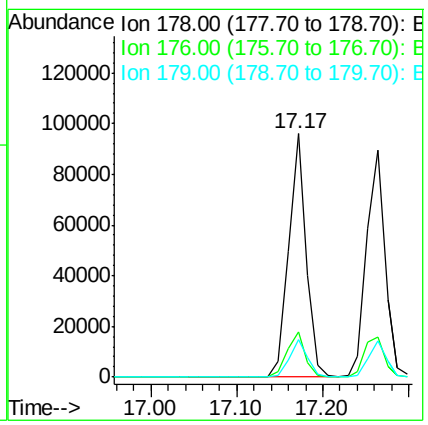


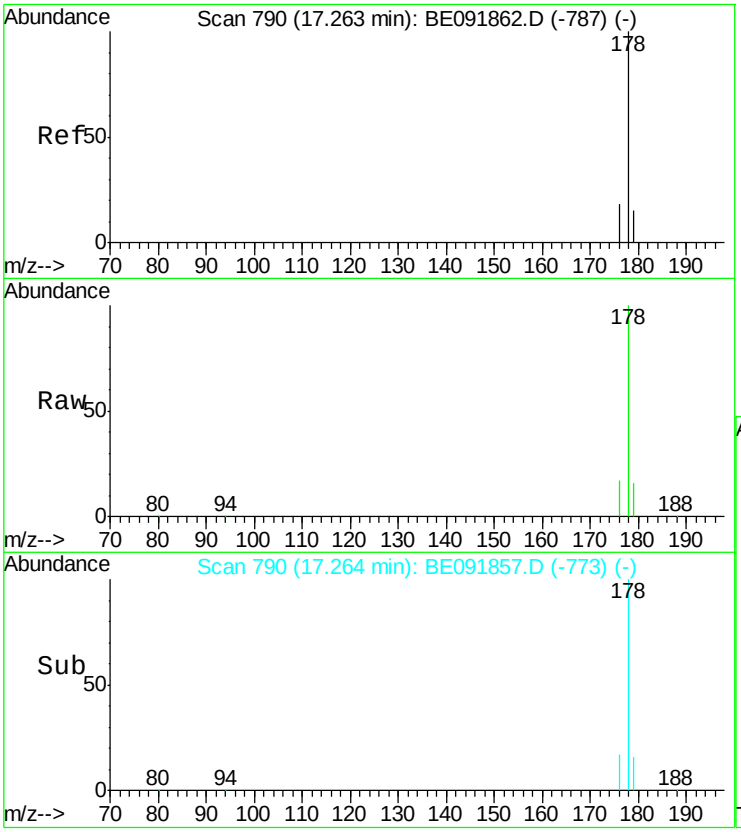


#28
Phenanthrene
Concen: 3.12 ng
RT: 17.17 min Scan# 782
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:178 Resp: 137098

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.9	19.3



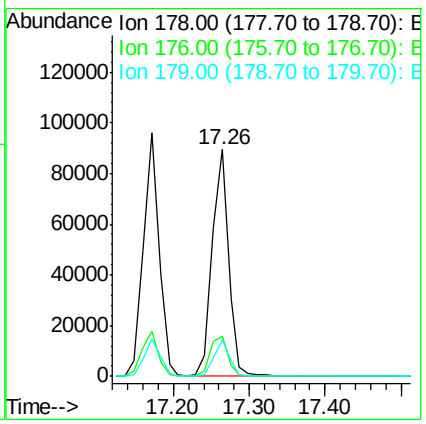


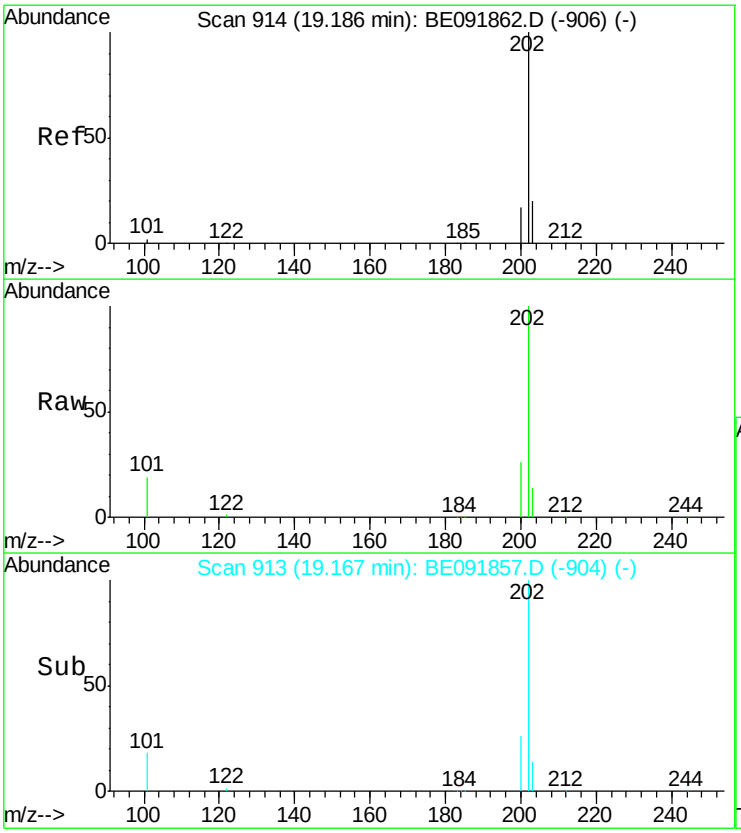
#29
Anthracene
Concen: 3.17 ng
RT: 17.26 min Scan# 790
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 133644

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.3	12.1	18.1

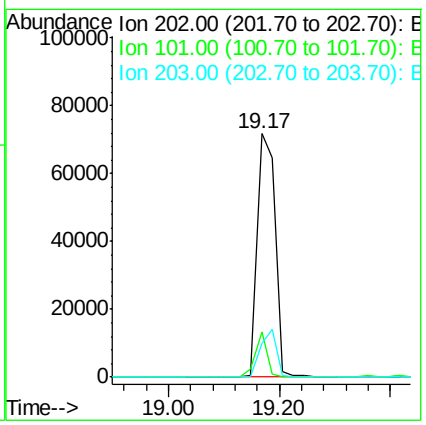


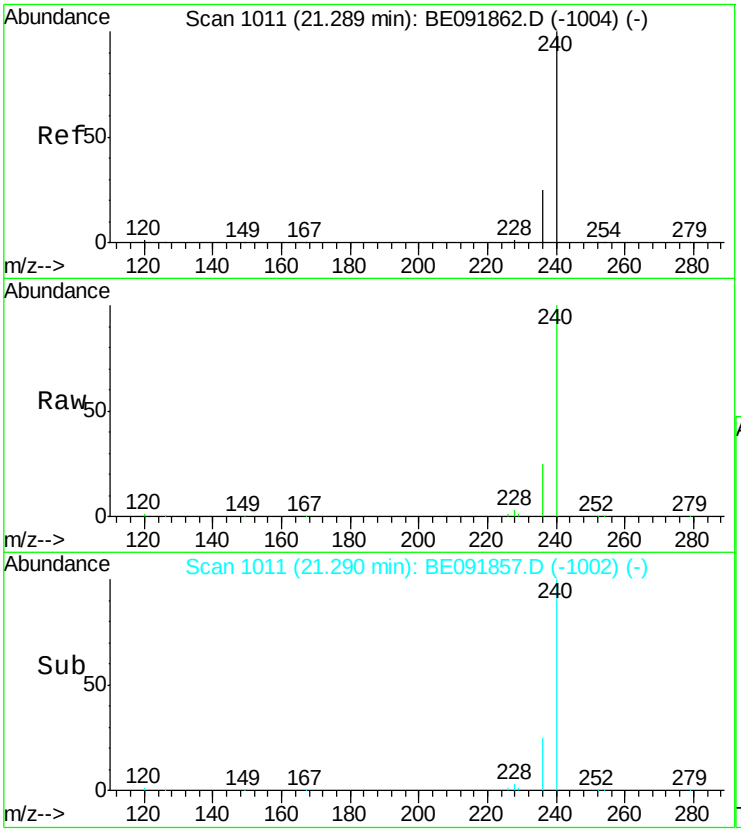


#30
Fluoranthene
Concen: 3.16 ng
RT: 19.17 min Scan# 913
Delta R.T. -0.02 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:202 Resp: 160994

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.4	14.0
203	17.6	14.3	21.5



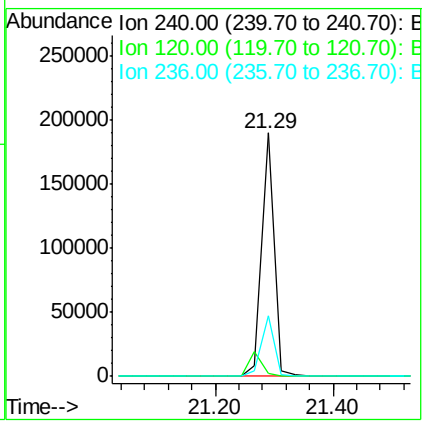


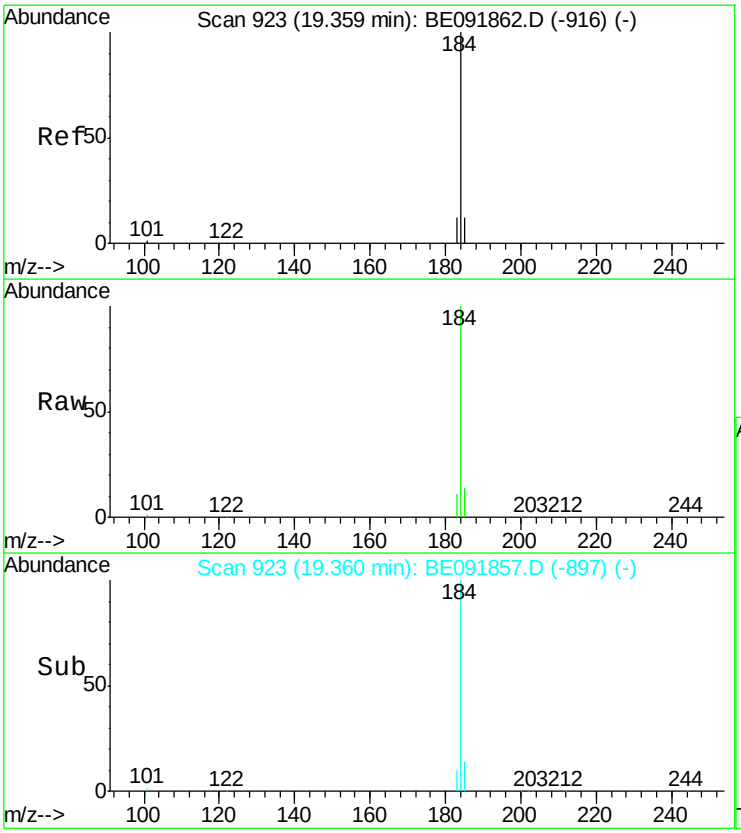
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 283321

Ion	Ratio	Lower	Upper
240	100		
120	1.5	1.2	1.8
236	25.1	19.8	29.8

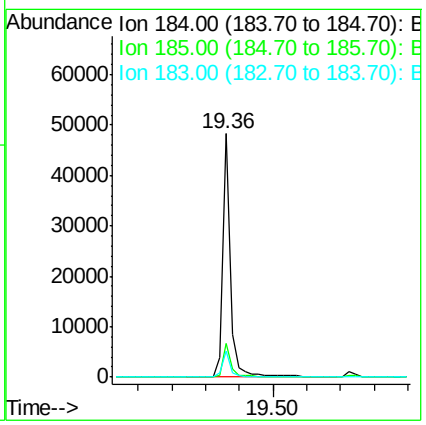


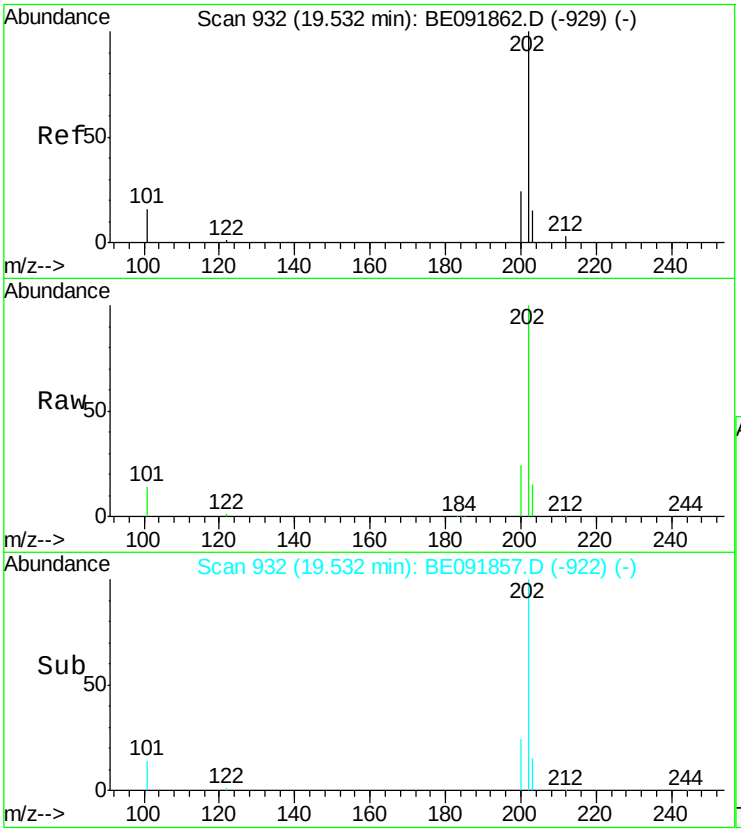


#32
Benzidine
Concen: 3.44 ng
RT: 19.36 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:184 Resp: 76576

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.2
183	10.6	11.8	17.6#



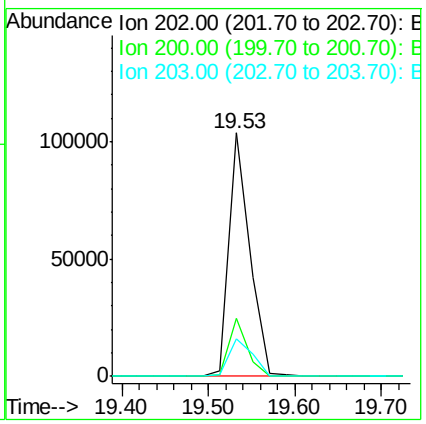


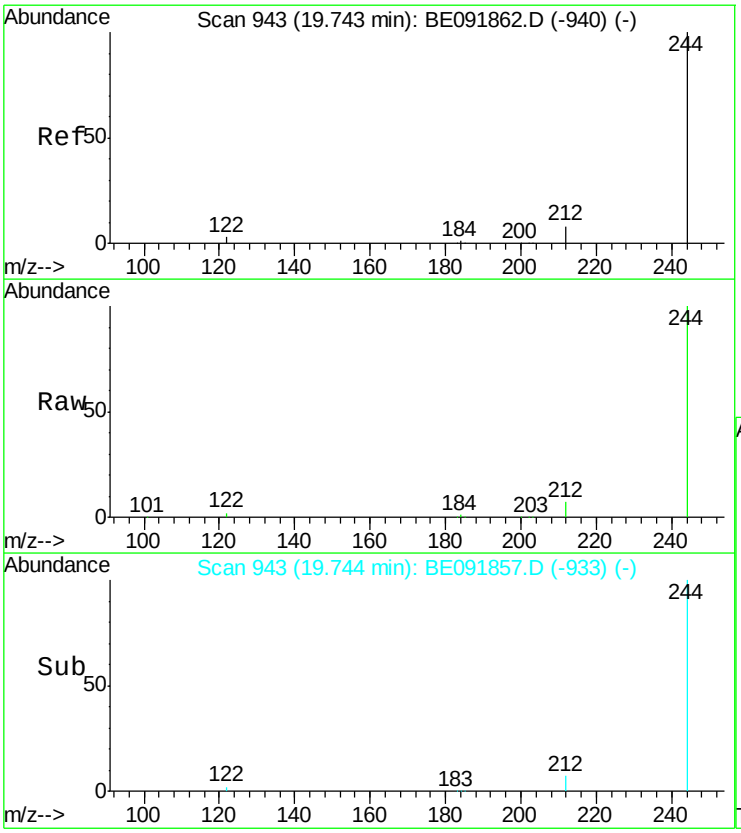
#33
Pyrene
Concen: 3.19 ng
RT: 19.53 min Scan# 932
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 172961

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.4	14.1	21.1

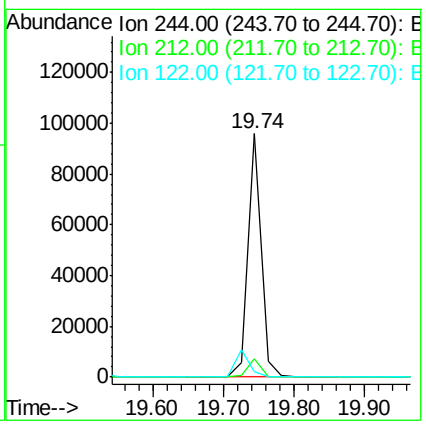


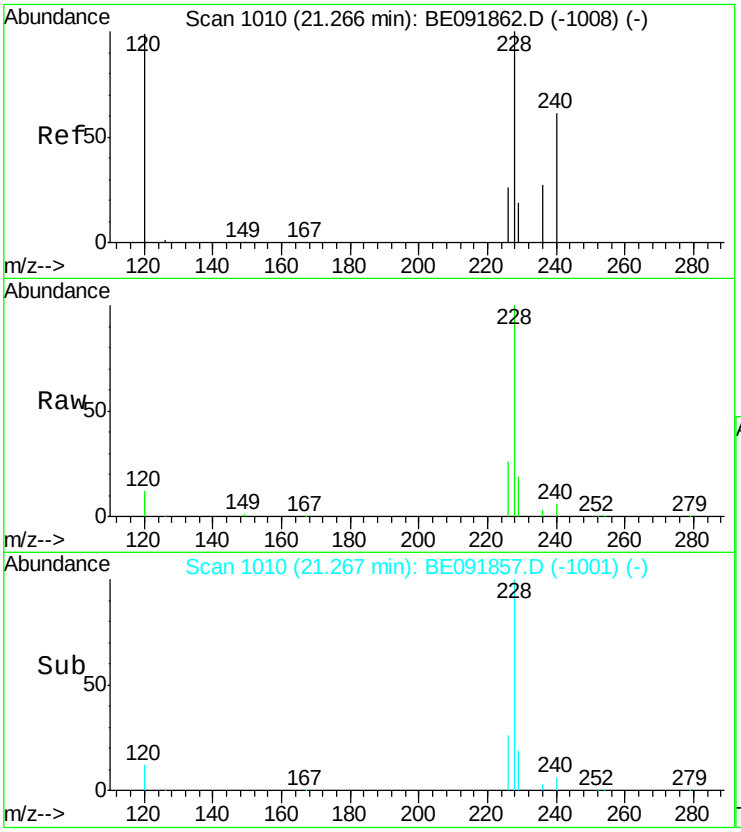


#34
Terphenyl-d14
Concen: 3.22 ng
RT: 19.74 min Scan# 943
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:244 Resp: 125168

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	2.0	2.9	4.3#



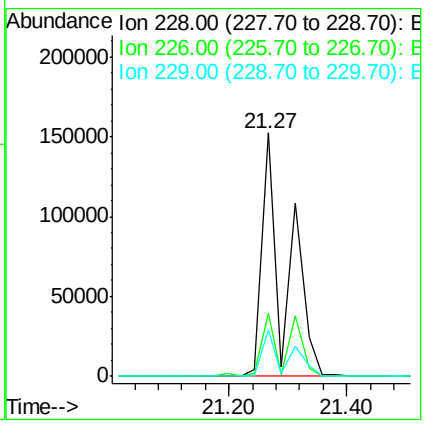


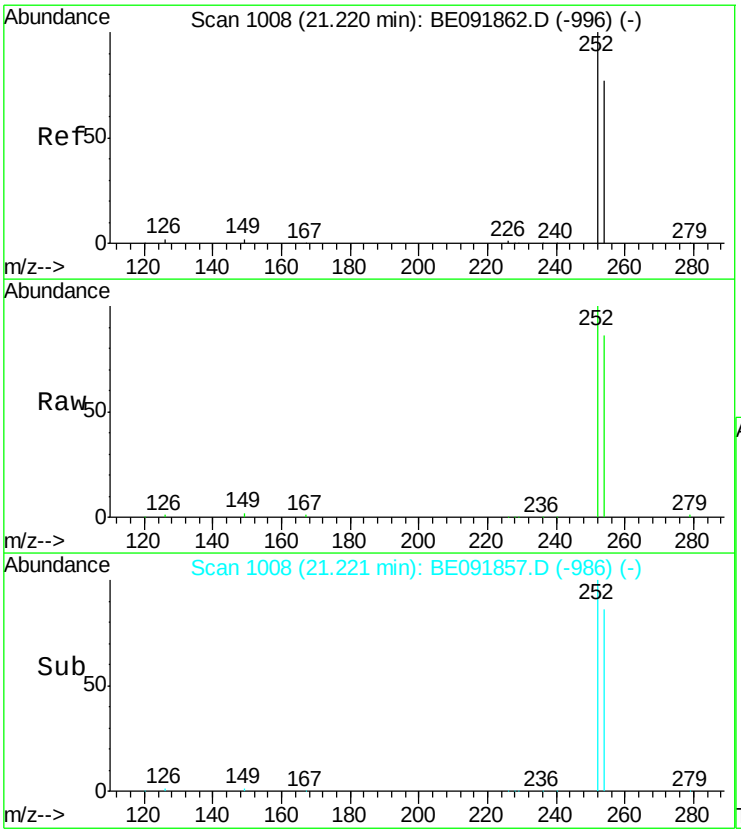
#35
Benzo(a)anthracene
Concen: 4.45 ng
RT: 21.27 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 409979

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.0	31.4
229	19.3	15.8	23.8

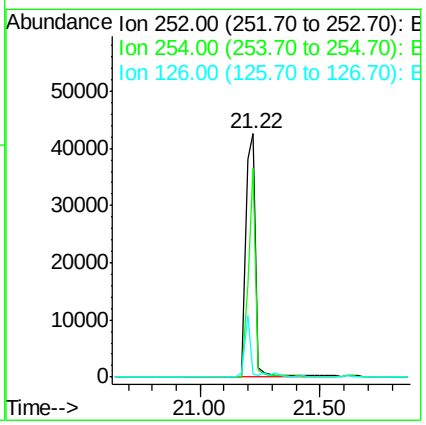


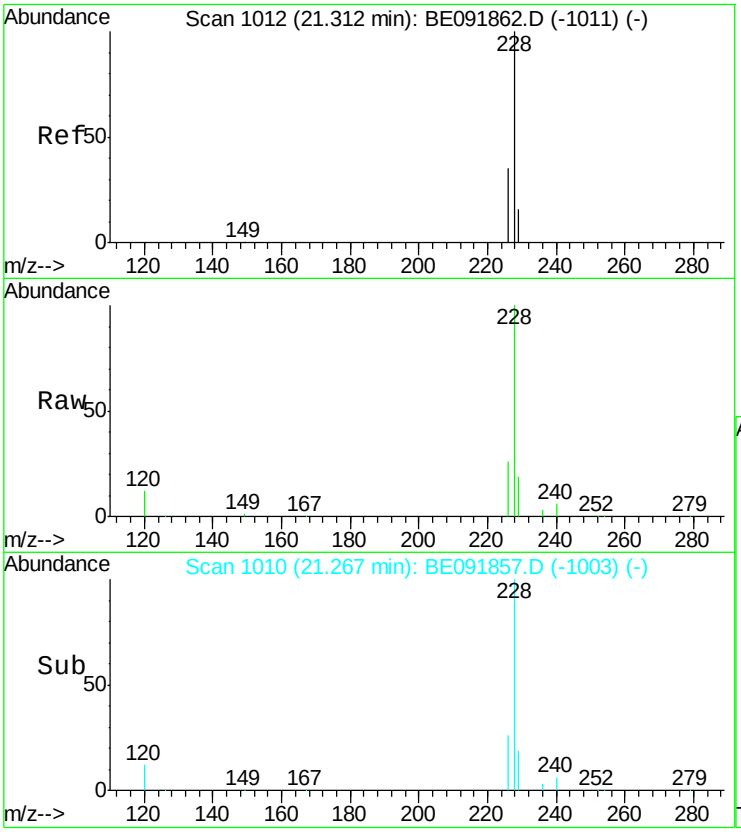


#36
3,3'-Dichlorobenzidine
Concen: 3.16 ng
RT: 21.22 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:252 Resp: 116929

Ion	Ratio	Lower	Upper
252	100		
254	85.9	61.5	92.3
126	1.0	2.5	3.7#



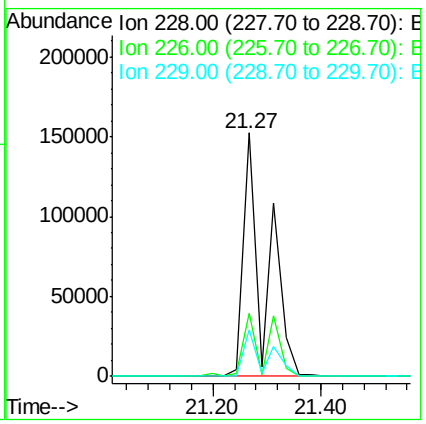


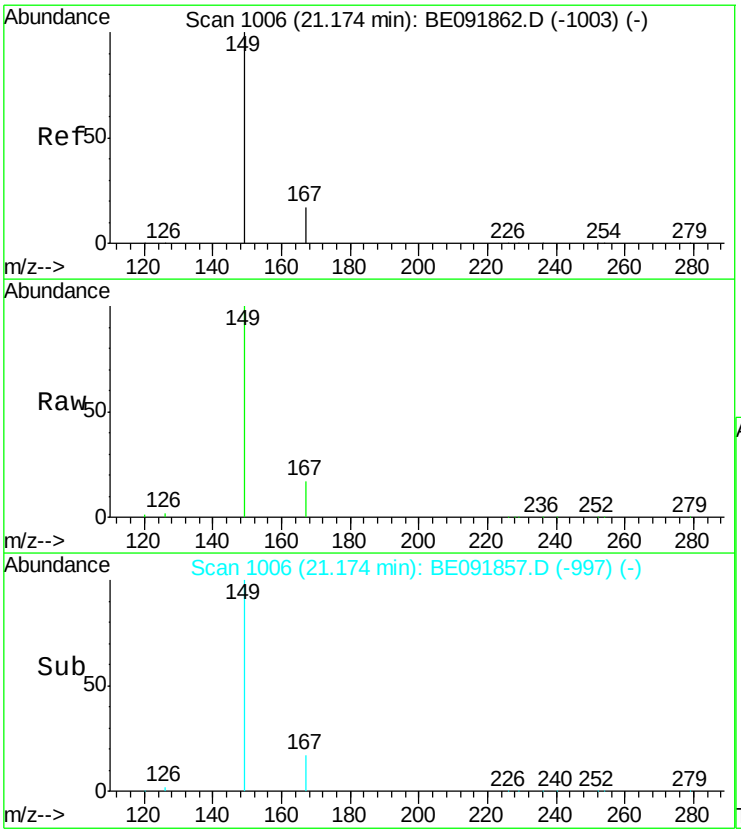
#37
Chrysene
Concen: 4.53 ng
RT: 21.27 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 410994

Ion	Ratio	Lower	Upper
228	100		
226	26.0	27.0	40.6#
229	19.3	13.8	20.8

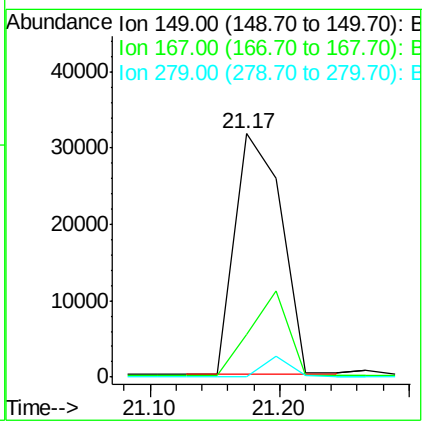


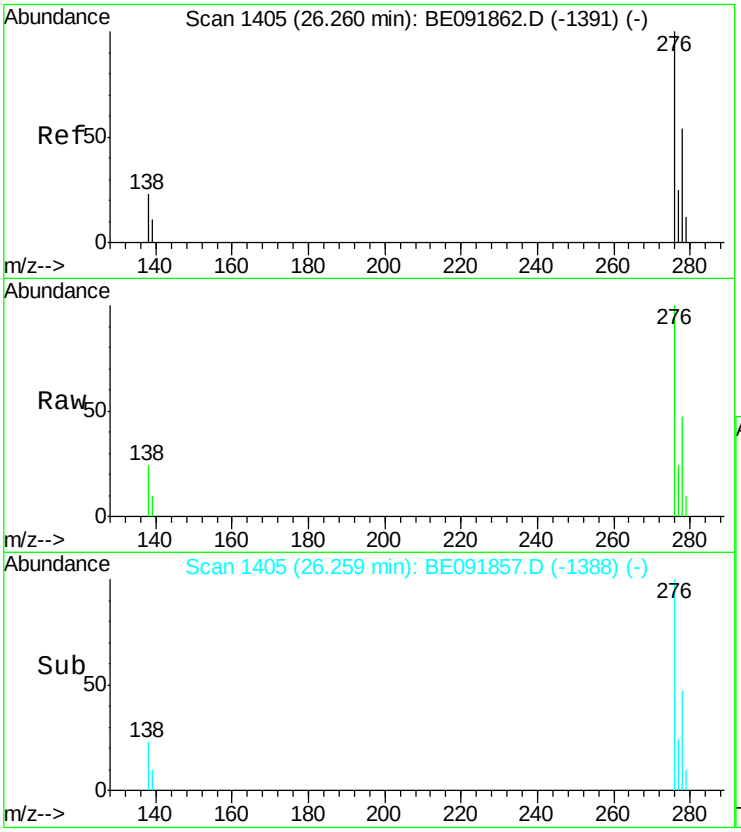


#38
Bis(2-ethylhexyl)phthalate
Concen: 3.31 ng
RT: 21.17 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:149 Resp: 79753

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



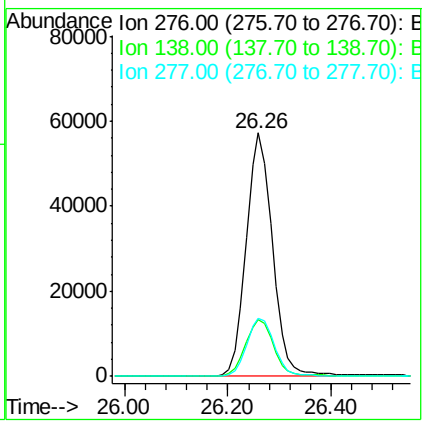


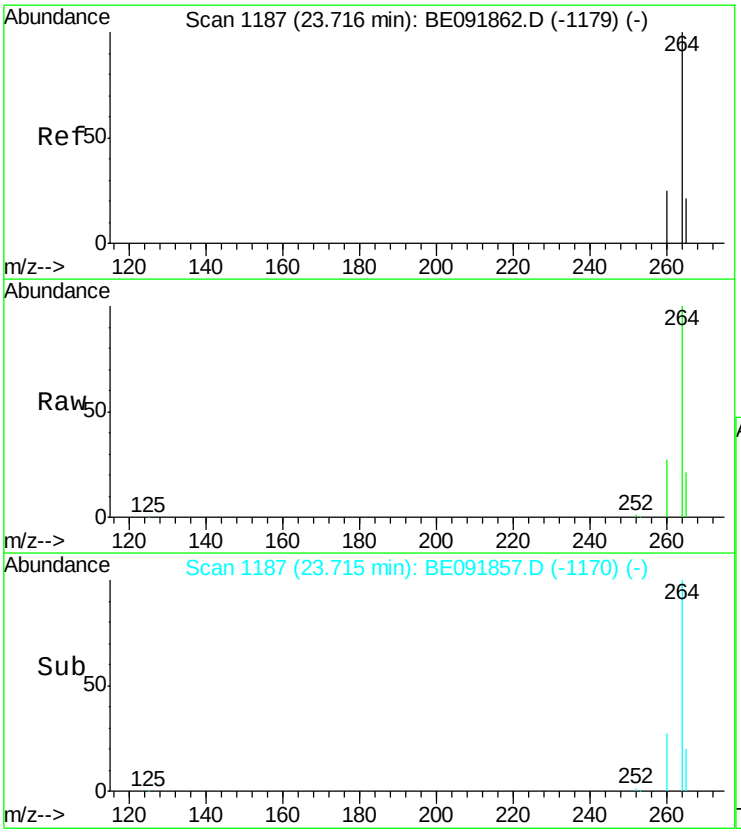
#39
Indeno(1,2,3-cd)pyrene
Concen: 3.13 ng
RT: 26.26 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 202023

Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.7	29.5
277	24.8	20.1	30.1

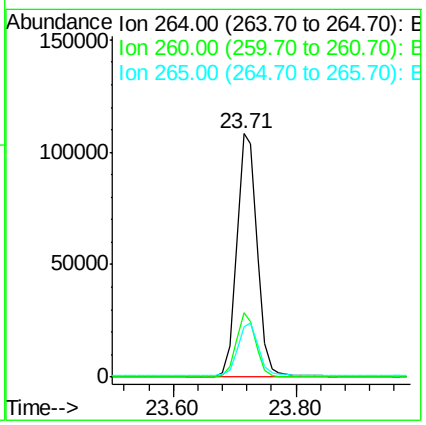


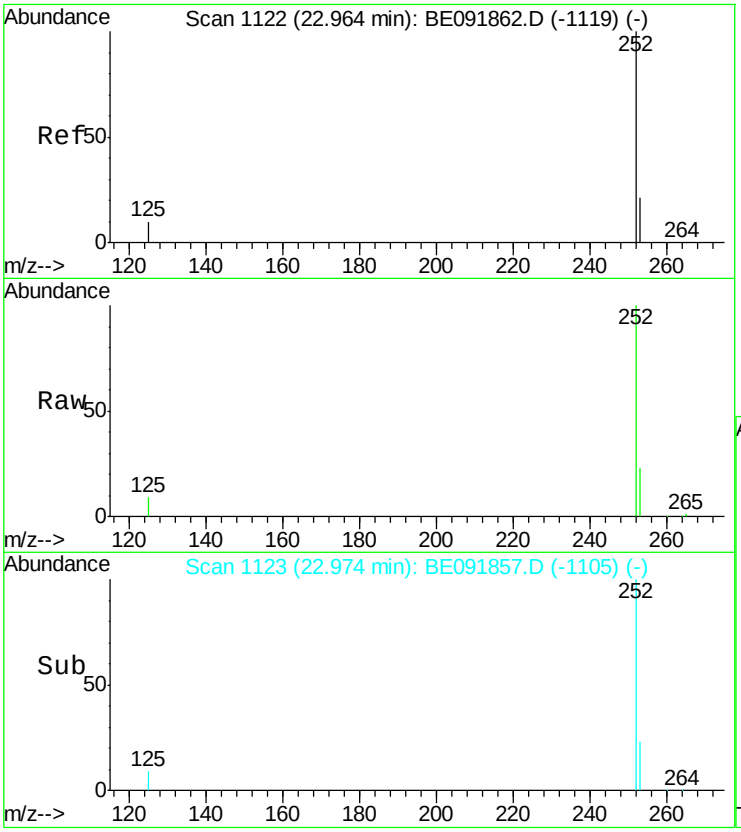


#40
Perylene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:264 Resp: 250605

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.3	30.5
265	20.7	17.6	26.4



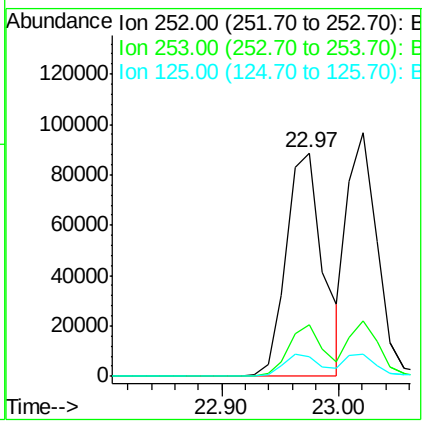


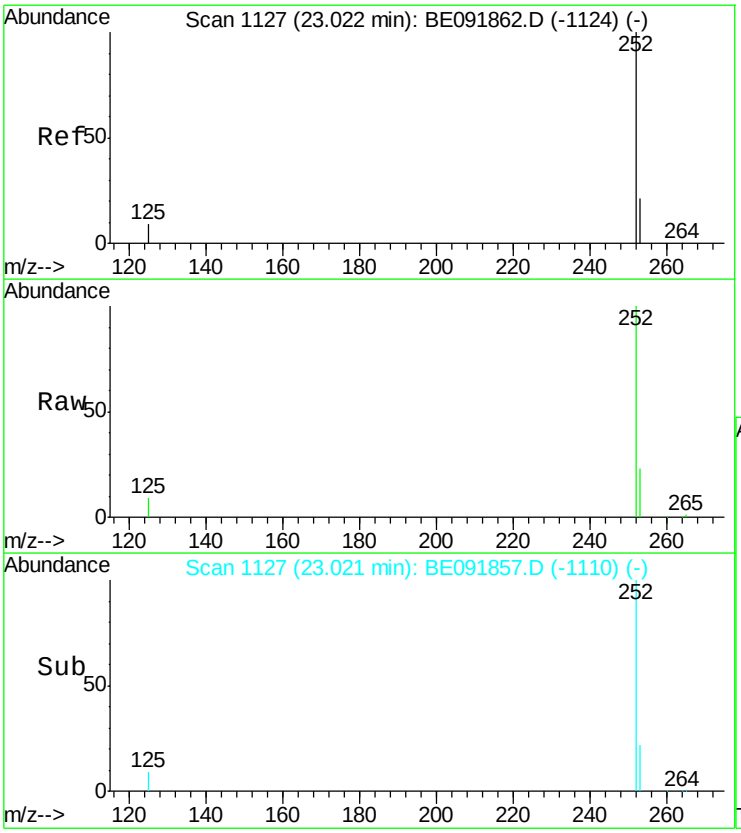
#41
Benzo(b)fluoranthene
Concen: 3.18 ng
RT: 22.97 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 193047

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	9.1	9.4	14.2#

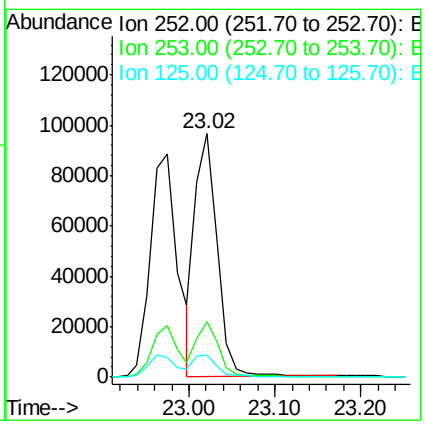


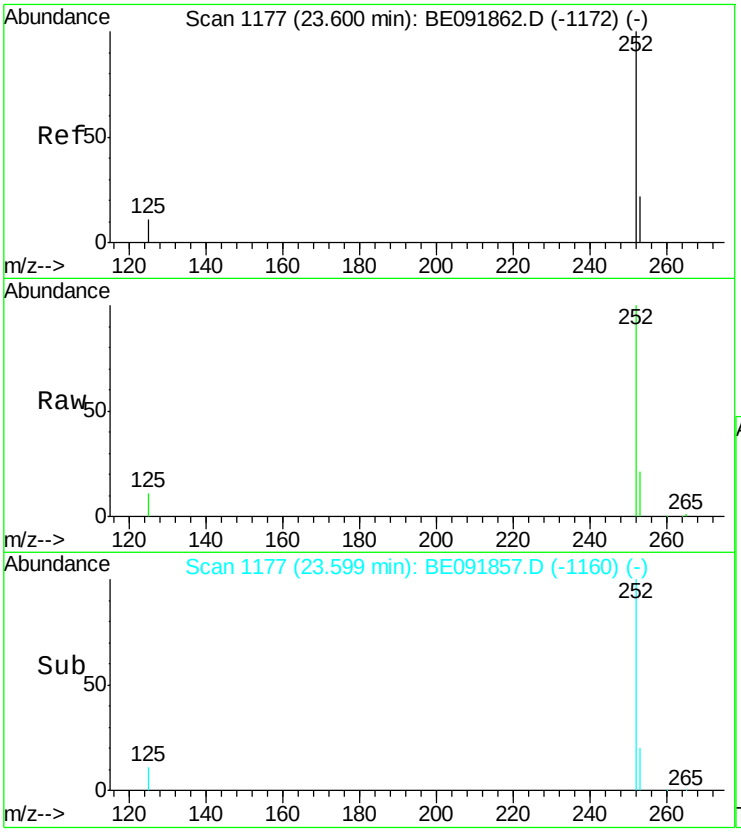


#42
Benzo(k)fluoranthene
Concen: 2.93 ng
RT: 23.02 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:252 Resp: 171624

Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.4	29.2
125	9.3	8.3	12.5



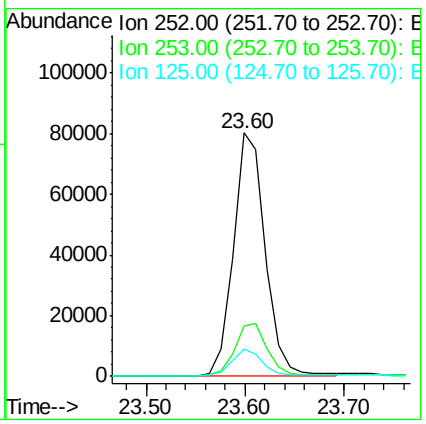


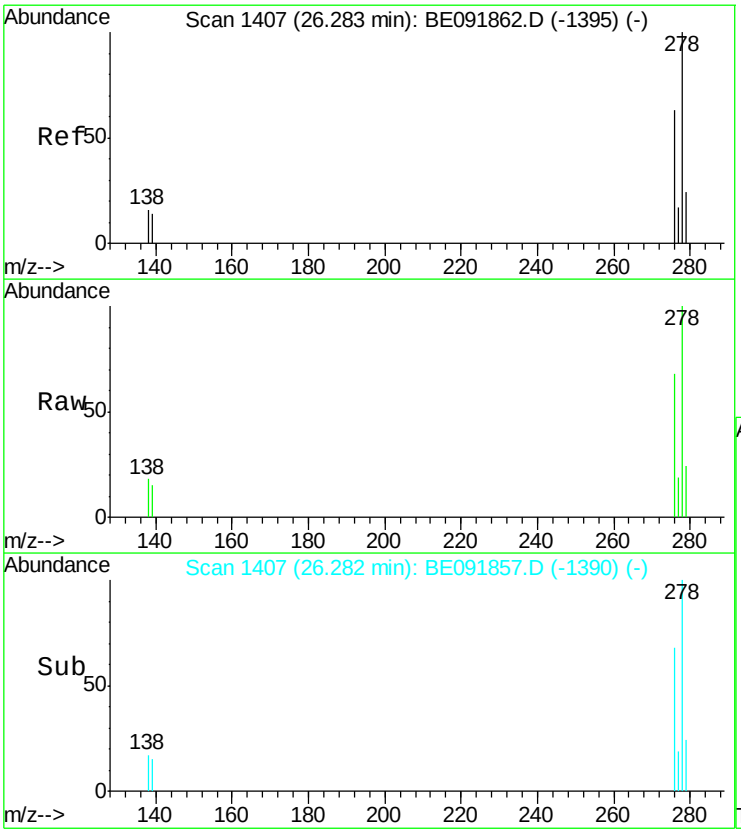
#43
Benzo(a)pyrene
Concen: 3.09 ng
RT: 23.60 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 175924

Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.9	28.3
125	11.2	10.5	15.7

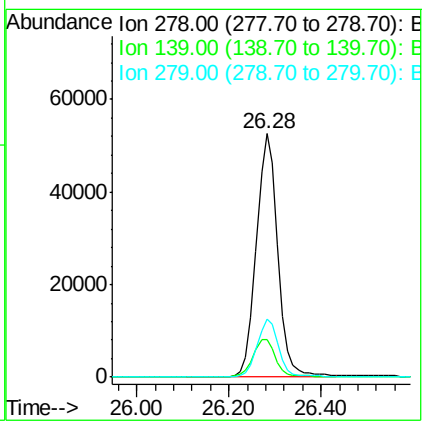


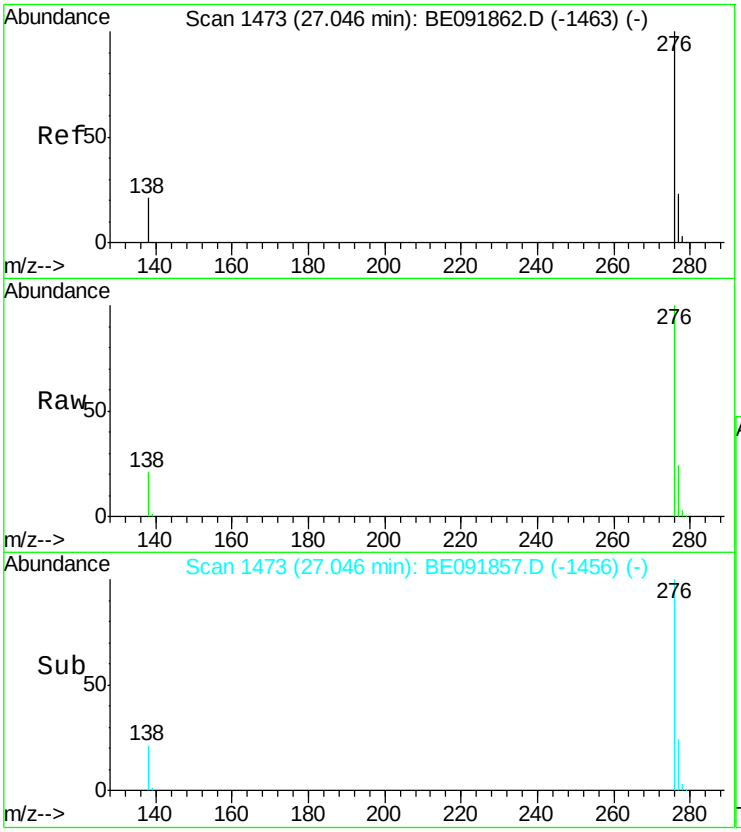


#44
Dibenzo(a,h)anthracene
Concen: 3.09 ng
RT: 26.28 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Tgt Ion:278 Resp: 168837

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.6	18.8
279	23.7	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 3.05 ng
RT: 27.05 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BE091857.D
Acq: 25 May 2016 14:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 168280

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	21.3	17.7	26.5