Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091864.D
Acq On : 25 May 2016 18:30
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 25 19:01:00 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 18:37:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	22970	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	105416	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	66892	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	207094	5.00	ng		0.00
31) Chrysene-d12	21.29	240	242289	5.00	ng		0.00
40) Perylene-d12	23.71	264	231766	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2270	0.35	ng		0.00
5) Phenol-d6	6.95	99	2804	0.33	ng		0.00
9) Nitrobenzene-d5	8.94	82	2957	0.35	ng		0.00
16) 2,4,6-Tribromophenol	15.89	330	959	0.32	ng		0.00
17) 2-Fluorobiphenyl	13.03	172	7092	0.36	ng		0.00
34) Terphenyl-d14	19.74	244	13844	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1189	0.42	ng		97
3) n-Nitrosodimethylamine	3.63	42	1346	0.32	ng	#	93
6) bis(2-Chloroethyl)ether	7.20	93	2462	0.34	ng		99
7) n-Nitroso-di-n-propylamine	8.57	70	2184	0.33	ng	#	94
10) Nitrobenzene	8.96	77	2717	0.33	ng	#	100
11) bis(2-Chloroethoxy)methane	9.98	93	4397	0.44	ng	#	68
12) Naphthalene	10.61	128	8264	0.36	ng		100
13) Hexachlorobutadiene	10.90	225	1293	0.37	ng		100
14) 2-Methylnaphthalene	12.22	142	5455	0.36	ng		99
18) Acenaphthylene	14.10	152	10951	0.35	ng		100
19) 2,6-Dinitrotoluene	13.98	165	1357	0.29	ng		99
20) Acenaphthene	14.46	154	6218	0.35	ng	#	5
21) 2,4-Dinitrotoluene	14.78	165	1408	0.42	ng	#	1
22) Fluorene	15.44	166	8160	0.35	ng		100
23) 4-Chlorophenyl-phenylether	15.44	204	4175	0.31	ng		97
25) 4-Bromophenyl-phenylether	16.31	248	2617	0.35	ng		98
26) Hexachlorobenzene	16.44	284	2533	0.36	ng		98
27) Pentachlorophenol	16.80	266	744	0.27	ng		98
28) Phenanthrene	17.17	178	15806	0.30	ng		100
29) Anthracene	17.26	178	14209	0.34	ng		99
30) Fluoranthene	19.19	202	18056	0.27	ng		99
32) Benzidine	19.38	184	6070	0.38	ng	#	92
33) Pyrene	19.53	202	19586	0.38	ng		99
35) Benzo(a)anthracene	21.27	228	47432	0.73	ng		98
36) 3,3'-Dichlorobenzidine	21.22	252	12357	0.35	ng		99
37) Chrysene	21.27	228	47561	0.82	ng	#	87
38) Bis(2-ethylhexyl)phthalate	21.17	149	8415	0.36	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.26	276	22797	0.38	ng		99
41) Benzo(b)fluoranthene	22.96	252	22766	0.36	ng		100
42) Benzo(k)fluoranthene	23.02	252	18952	0.33	ng		99
43) Benzo(a)pyrene	23.60	252	19438	0.34	ng		99
44) Dibenzo(a,h)anthracene	26.28	278	18750	0.35	ng		99
45) Benzo(g,h,i)perylene	27.05	276	19386	0.35	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091864.D
Acq On : 25 May 2016 18:30
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: May 25 19:01:00 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 18:37:51 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 : BE091864.D
Acq On : 25 May 2016 18:30
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
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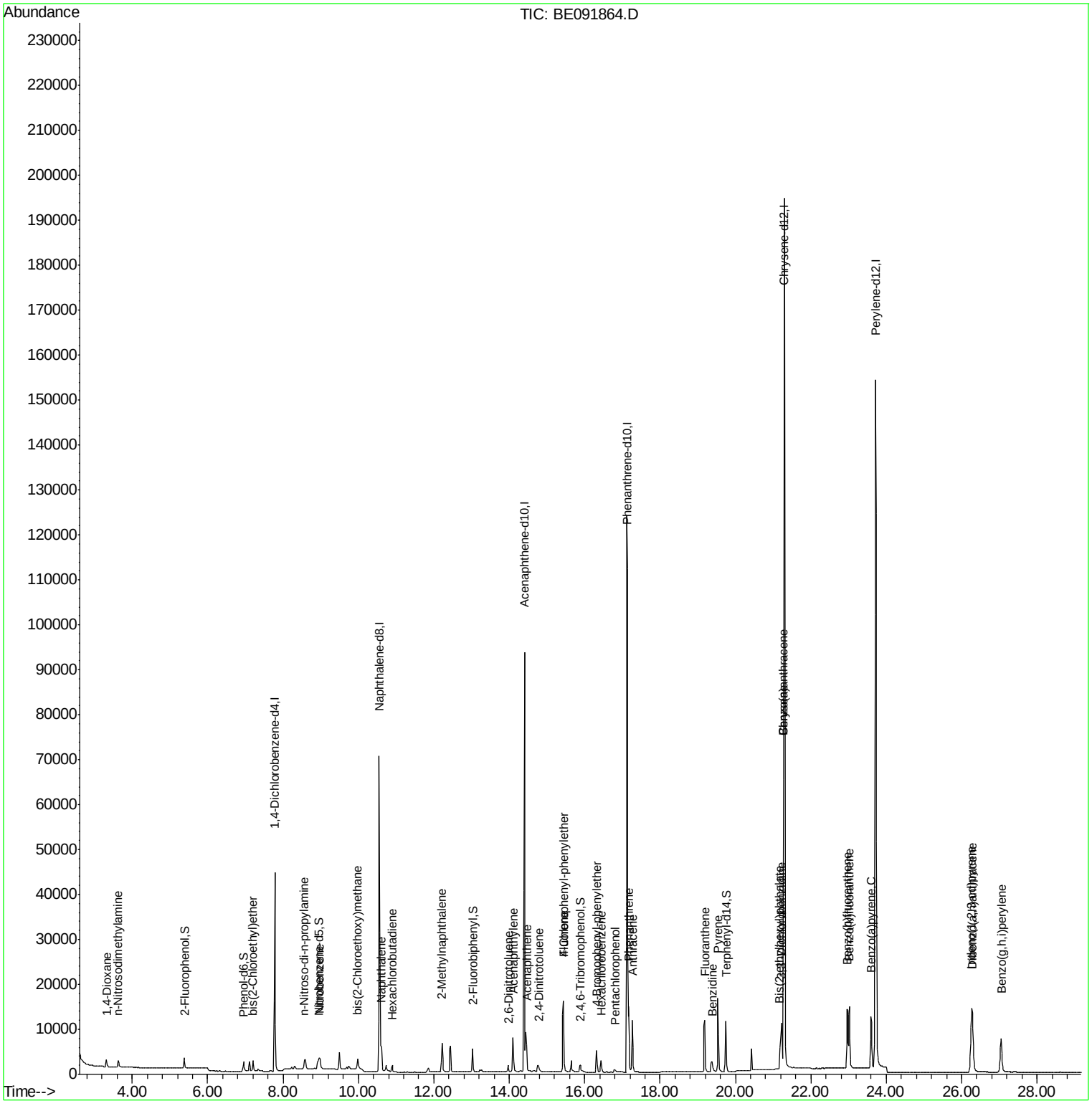
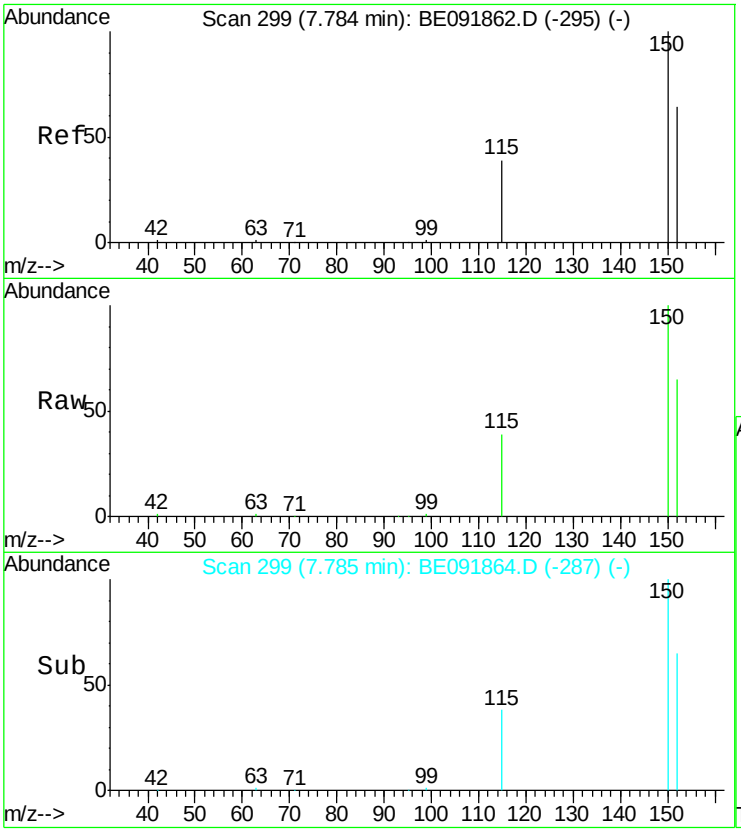
Quant Time: May 25 19:01:00 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 18:37:51 2016
Response via : Initial Calibration



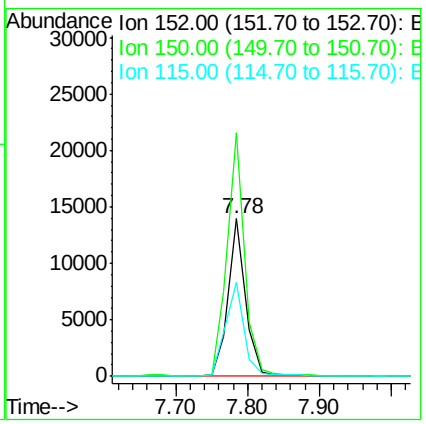


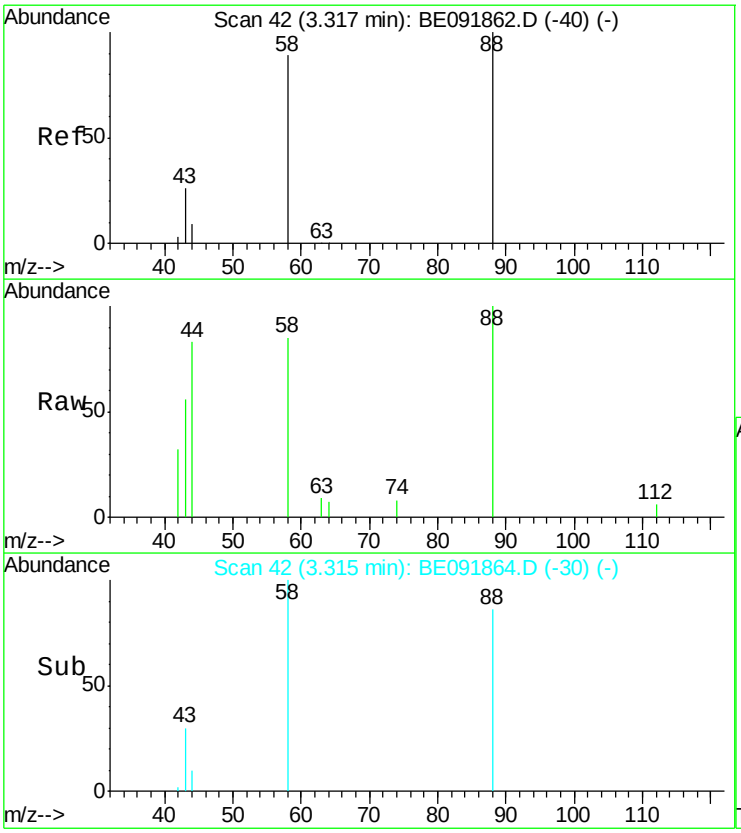
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.78 min Scan# 299
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 22970

Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.9	185.9
115	59.5	48.3	72.5

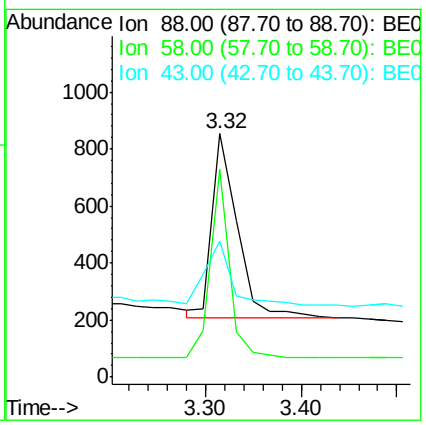


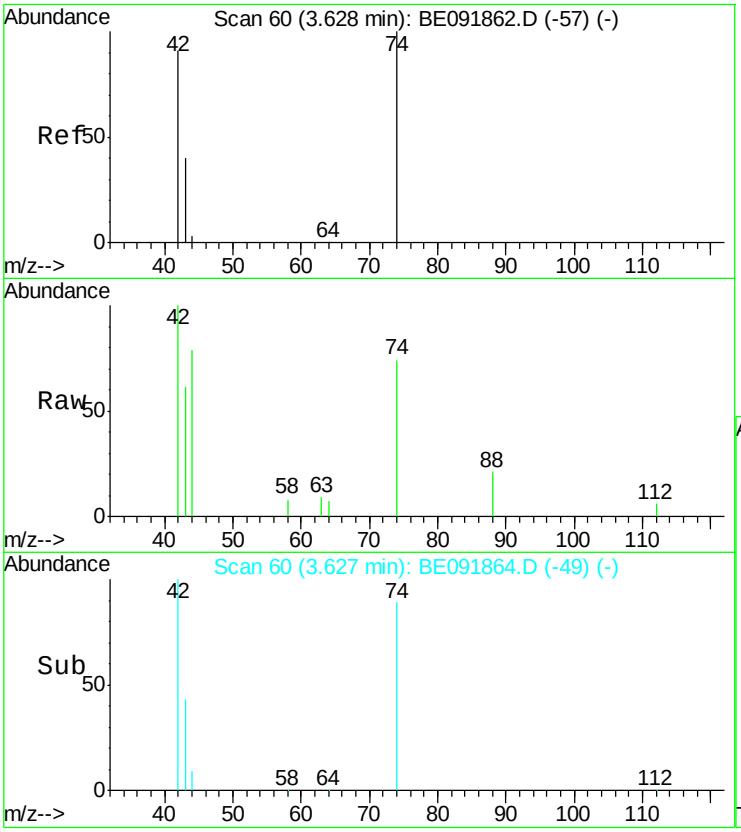


#2
1,4-Dioxane
Concen: 0.42 ng
RT: 3.32 min Scan# 42
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion: 88 Resp: 1189

Ion	Ratio	Lower	Upper
88	100		
58	77.3	63.0	94.4
43	40.9	29.1	43.7



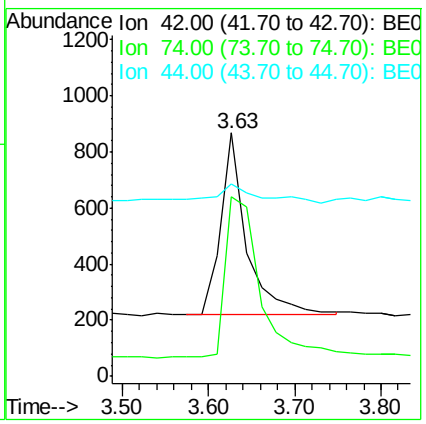


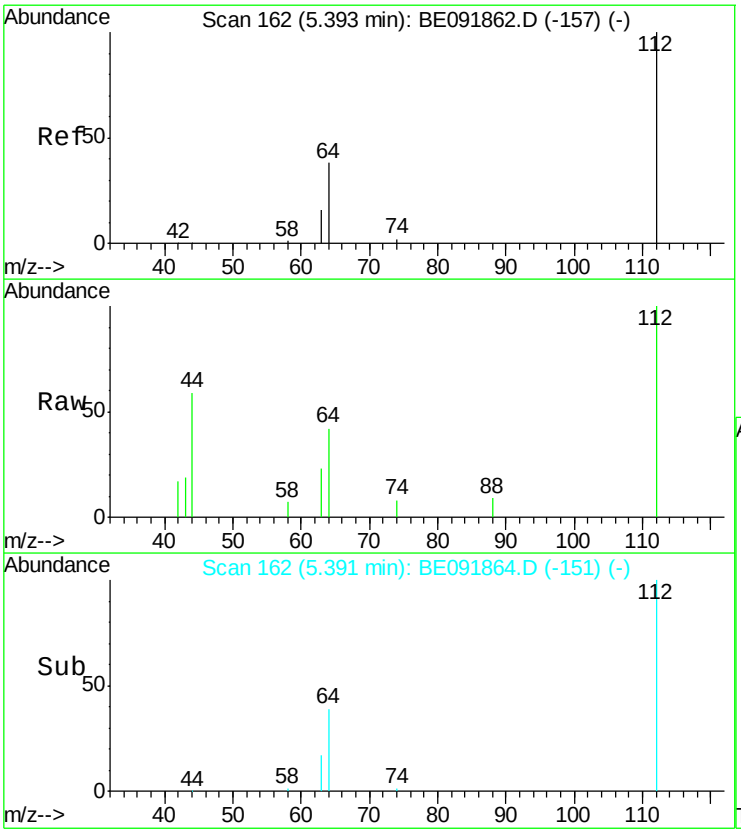
#3
n-Nitrosodimethylamine
Concen: 0.32 ng
RT: 3.63 min Scan# 60
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 1346

Ion	Ratio	Lower	Upper
42	100		
74	123.0	93.4	140.0
44	19.8	5.0	7.6#

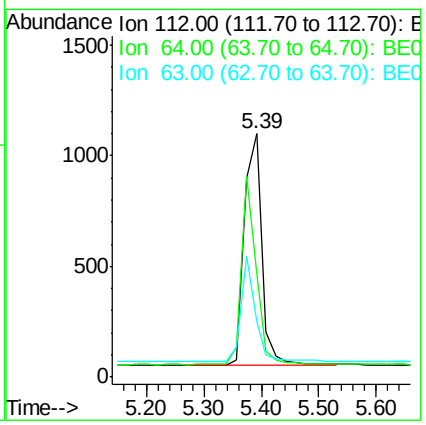


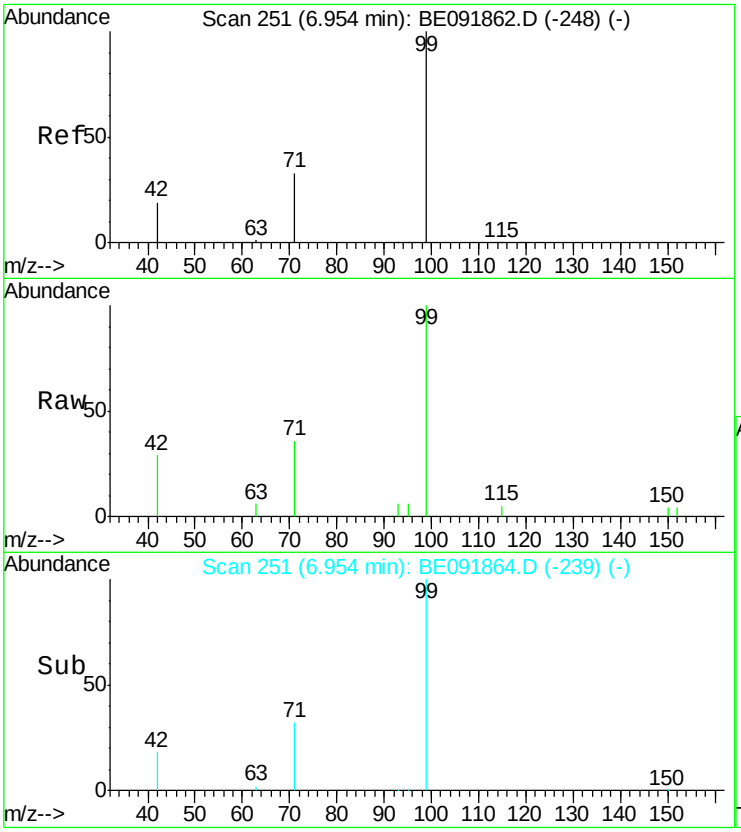


#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.39 min Scan# 162
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:112 Resp: 2270

Ion	Ratio	Lower	Upper
112	100		
64	67.0	53.7	80.5
63	36.3	29.5	44.3



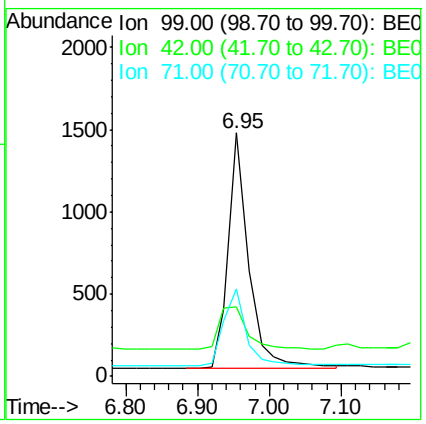


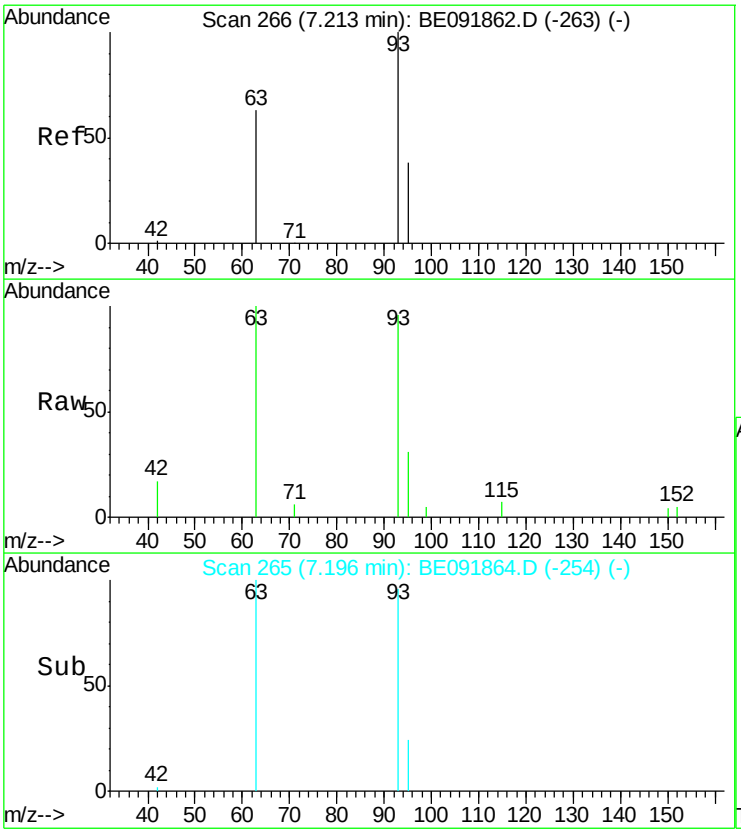
#5
Phenol-d6
Concen: 0.33 ng
RT: 6.95 min Scan# 251
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 2804

Ion	Ratio	Lower	Upper
99	100		
42	26.1	19.6	29.4
71	35.7	28.1	42.1

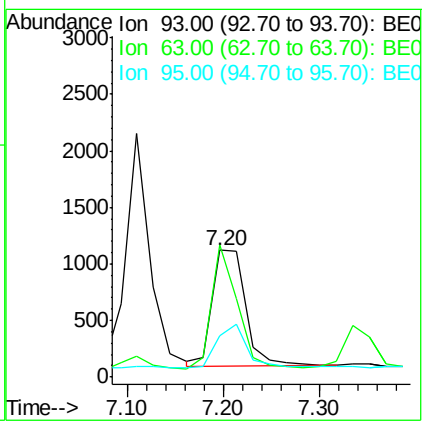


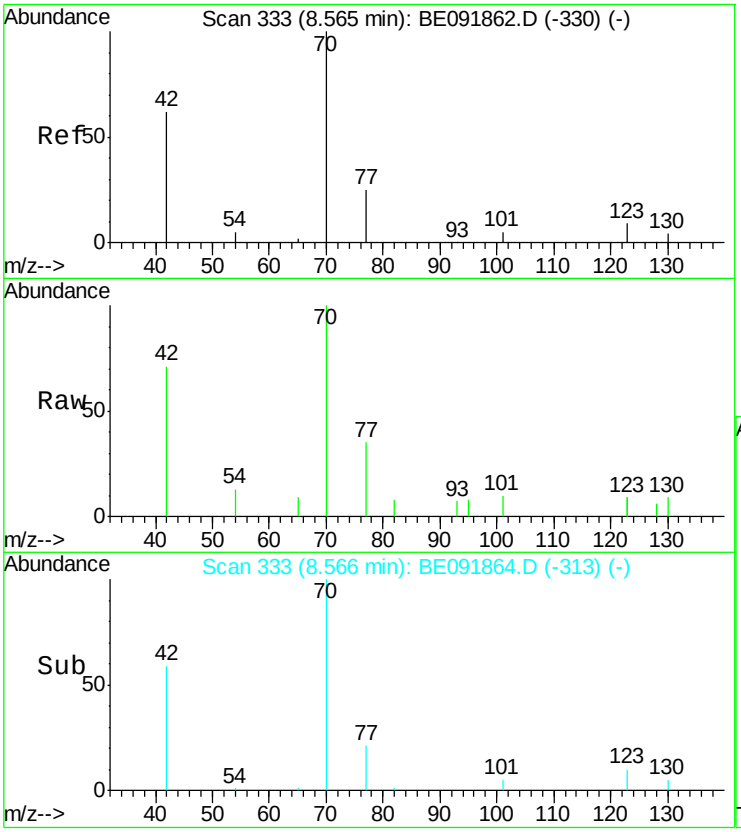


#6
bis(2-Chloroethyl)ether
Concen: 0.34 ng
RT: 7.20 min Scan# 265
Delta R.T. -0.02 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion: 93 Resp: 2462

Ion	Ratio	Lower	Upper
93	100		
63	83.4	66.2	99.4
95	32.9	25.5	38.3



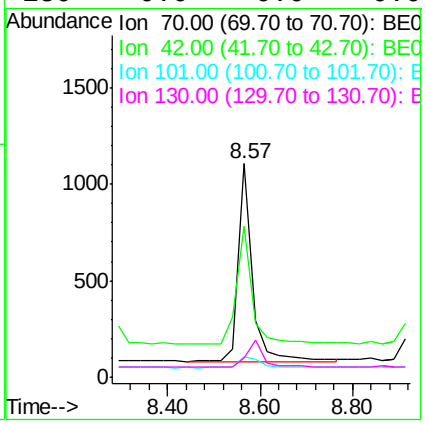


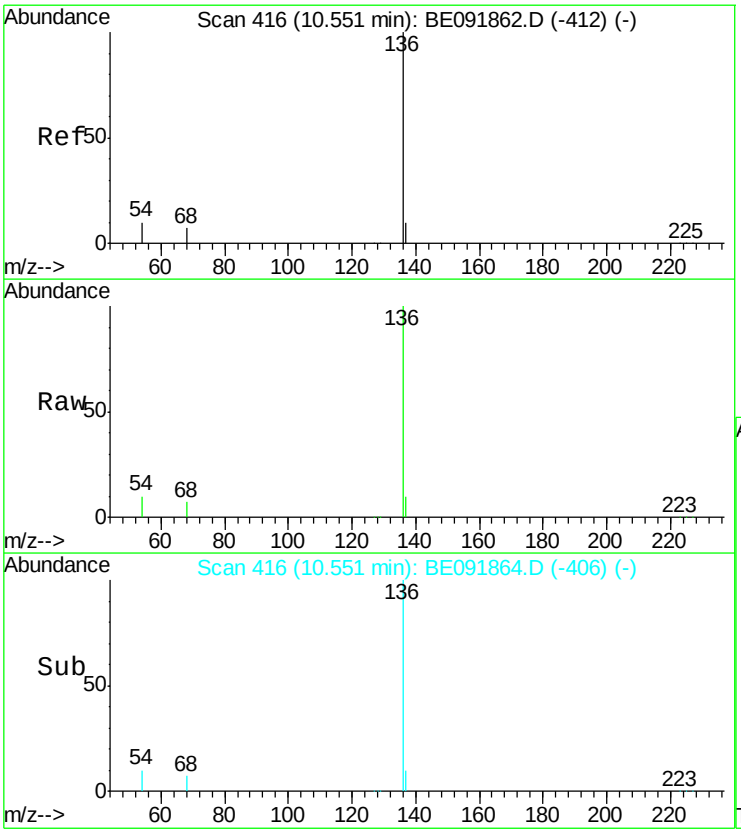
#7
n-Nitroso-di-n-propylamine
Concen: 0.33 ng
RT: 8.57 min Scan# 333
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 70 Resp: 2184

Ion	Ratio	Lower	Upper
70	100		
42	67.9	58.4	87.6
101	8.7	6.4	9.6
130	0.0	0.0	0.0

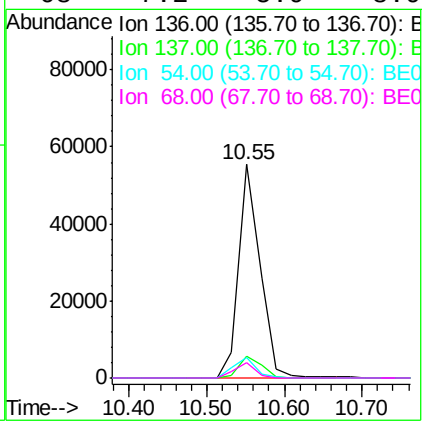


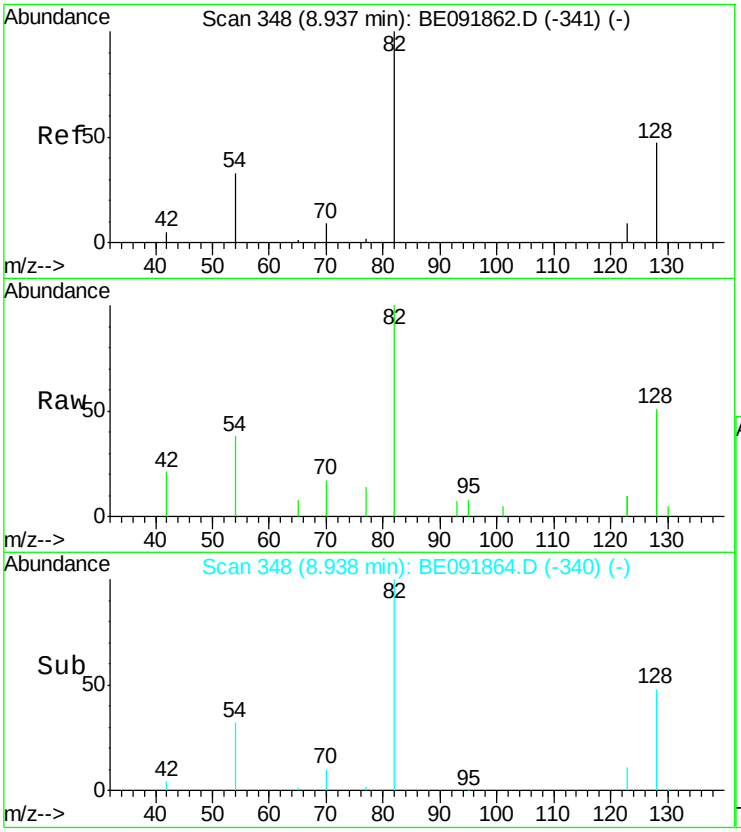


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.55 min Scan# 416
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:136 Resp: 105416

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.3	12.5
54	9.8	8.2	12.4
68	7.2	5.9	8.9



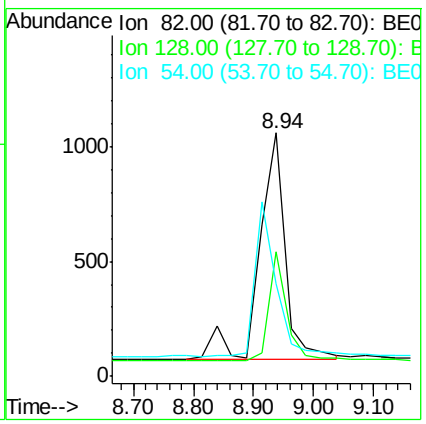


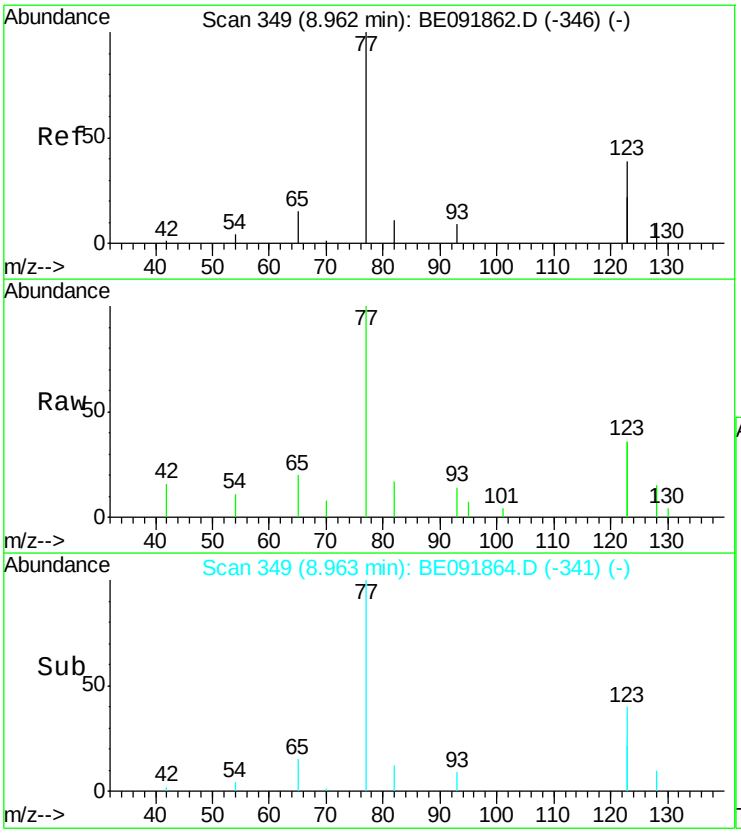
#9
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.94 min Scan# 348
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 2957

Ion	Ratio	Lower	Upper
82	100		
128	51.2	39.5	59.3
54	38.2	30.3	45.5

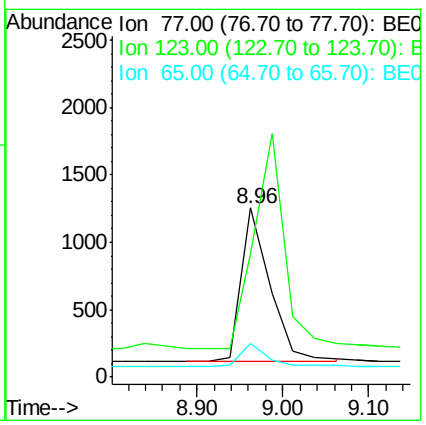


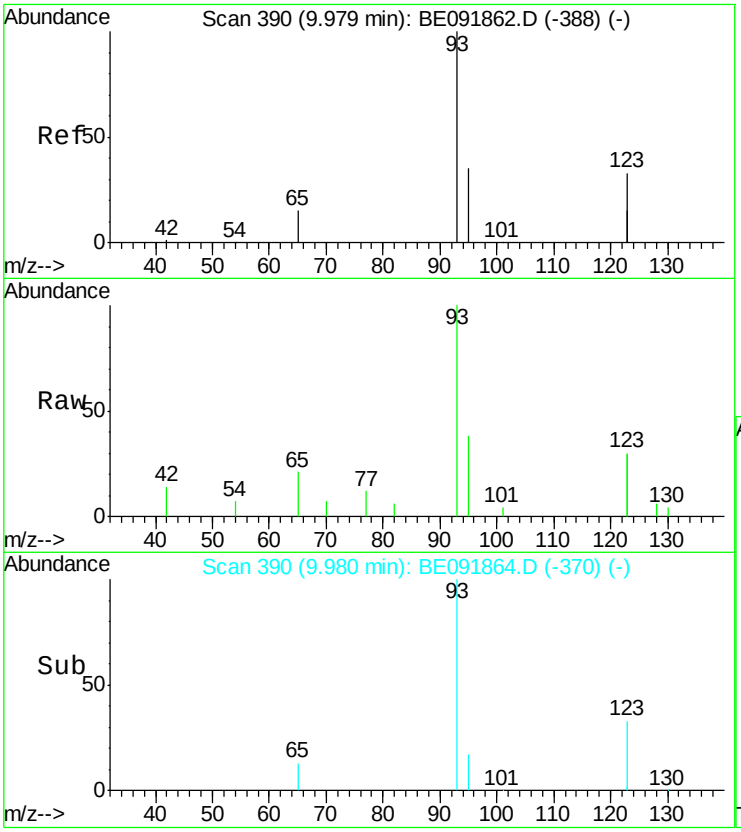


#10
Nitrobenzene
Concen: 0.33 ng
RT: 8.96 min Scan# 349
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion: 77 Resp: 2717

Ion	Ratio	Lower	Upper
77	100		
123	0.0	0.0	0.0
65	13.9	11.1	16.7



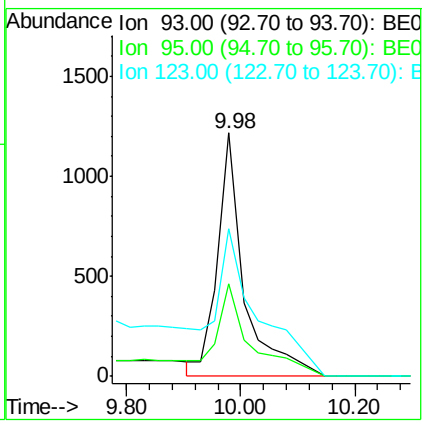


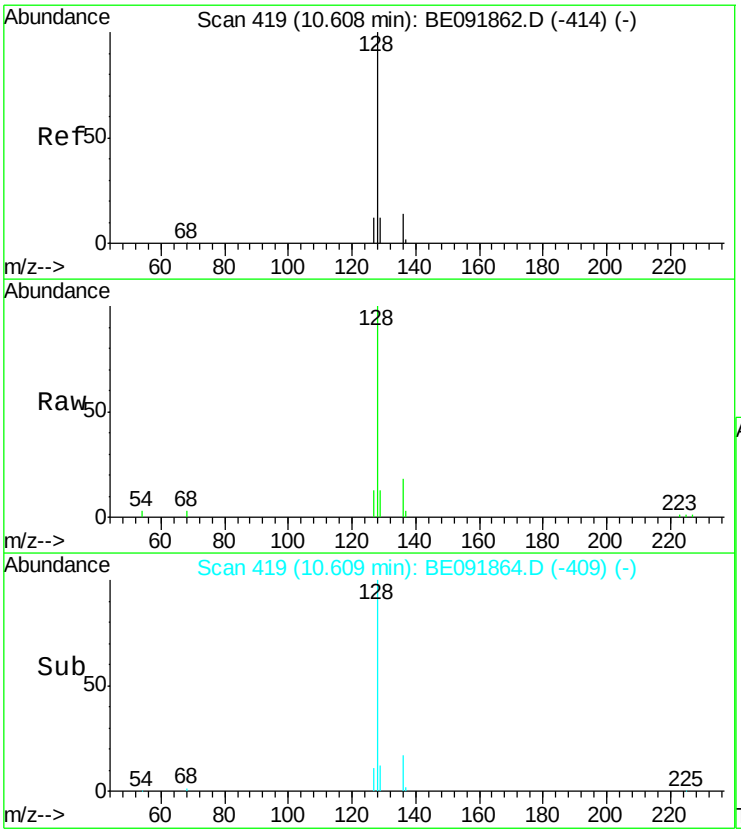
#11
bis(2-Chloroethoxy)methane
Concen: 0.44 ng
RT: 9.98 min Scan# 390
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 4397

Ion	Ratio	Lower	Upper
93	100		
95	47.4	57.6	86.4#
123	87.4	100.2	150.4#

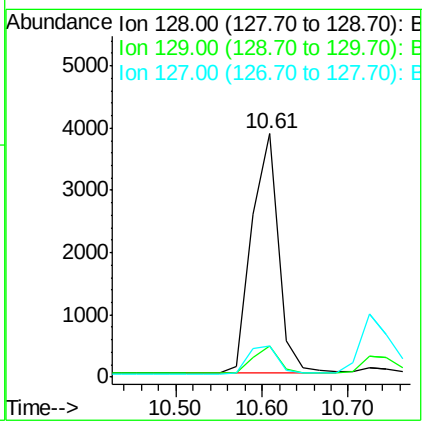


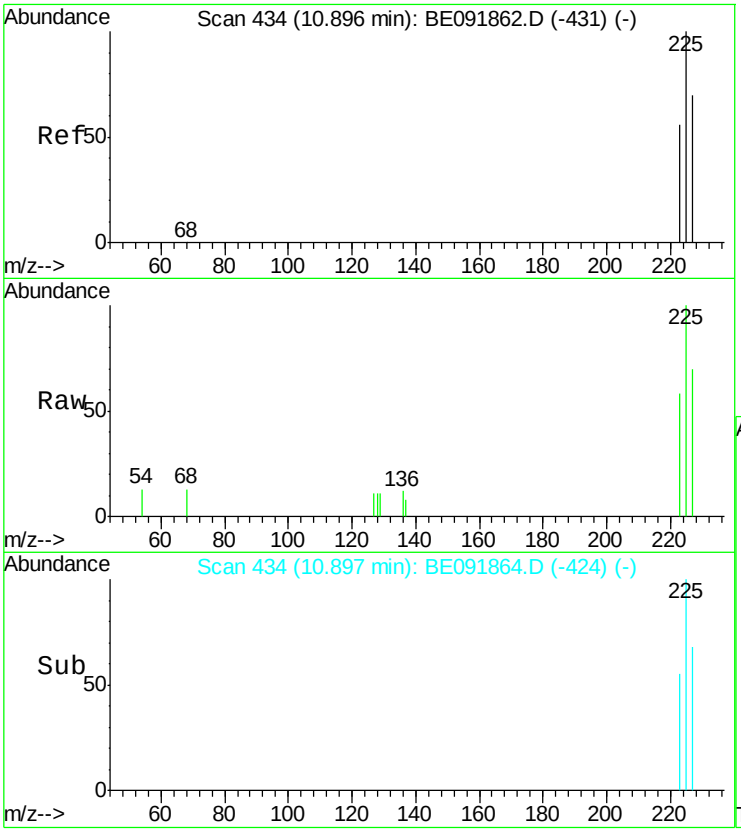


#12
Naphthalene
Concen: 0.36 ng
RT: 10.61 min Scan# 419
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:128 Resp: 8264

Ion	Ratio	Lower	Upper
128	100		
129	12.9	10.4	15.6
127	12.6	10.2	15.2



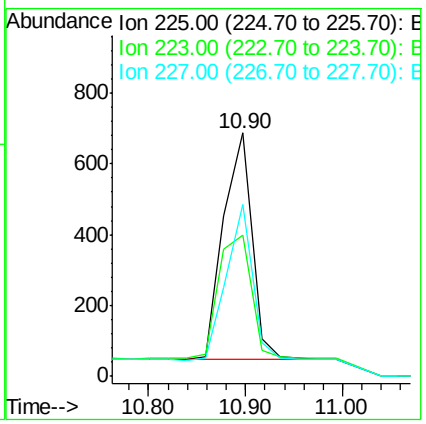


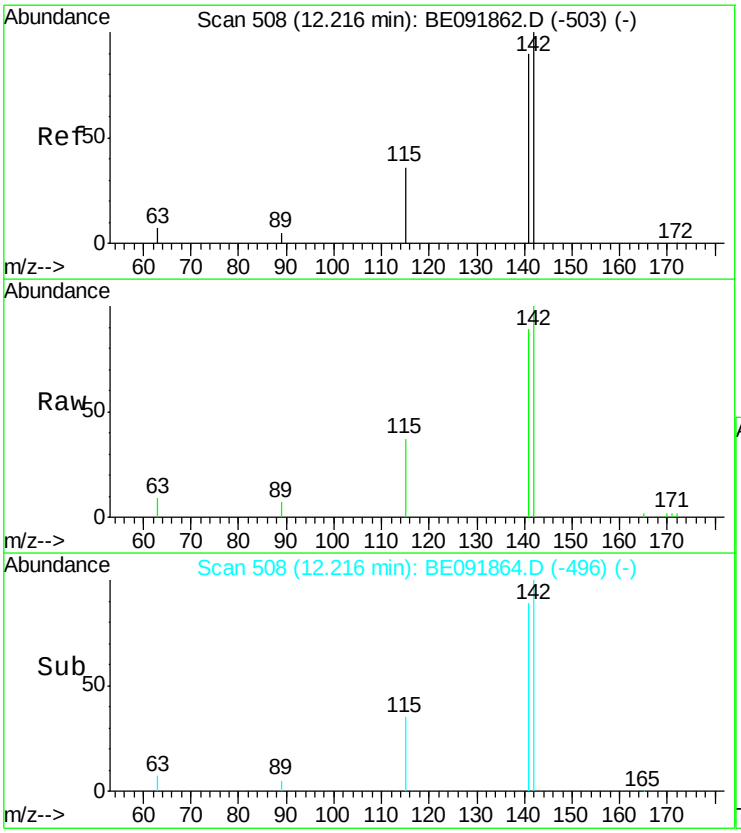
#13
Hexachlorobutadiene
Concen: 0.37 ng
RT: 10.90 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:225 Resp: 1293

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.8
227	63.0	50.6	75.8

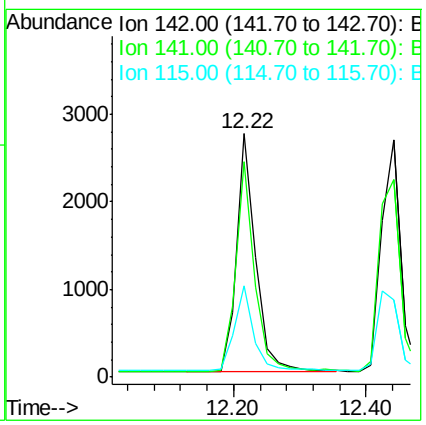


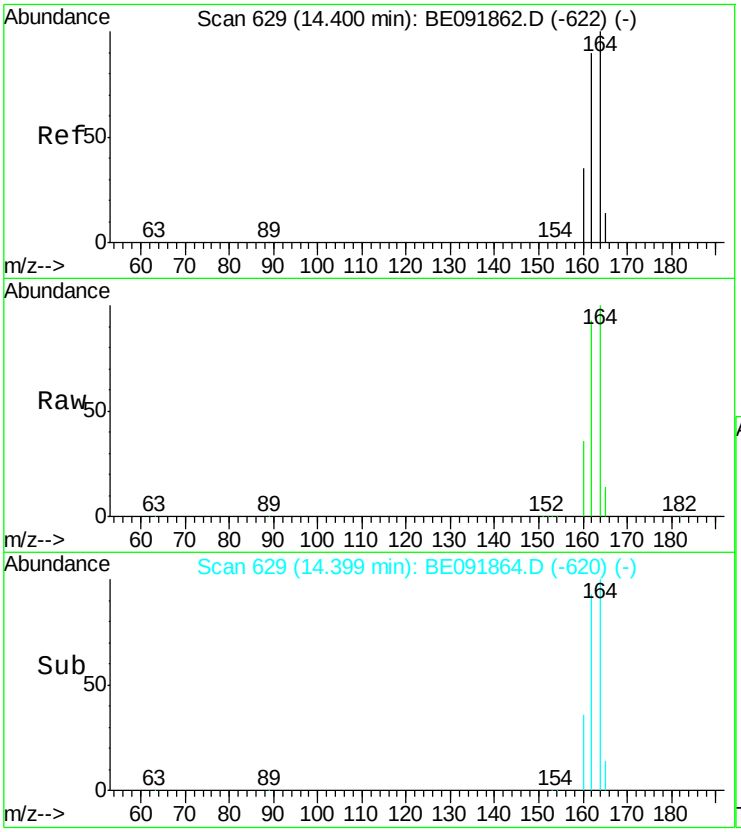


#14
2-Methylnaphthalene
Concen: 0.36 ng
RT: 12.22 min Scan# 508
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:142 Resp: 5455

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	37.3	29.9	44.9



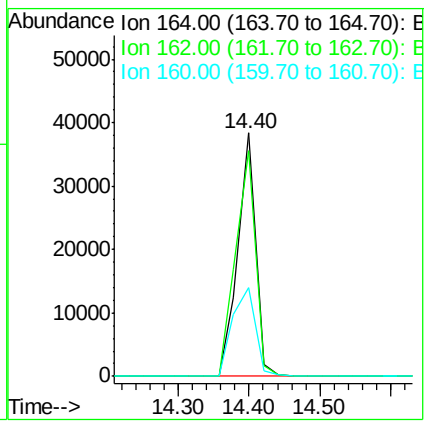


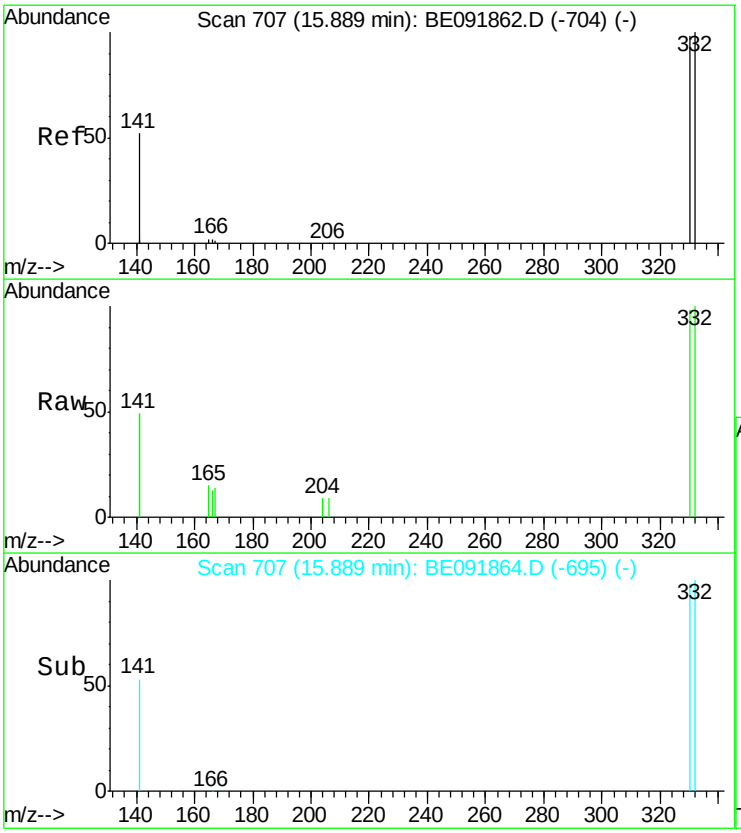
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 629
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 66892

Ion	Ratio	Lower	Upper
164	100		
162	92.8	71.8	107.8
160	36.4	28.0	42.0

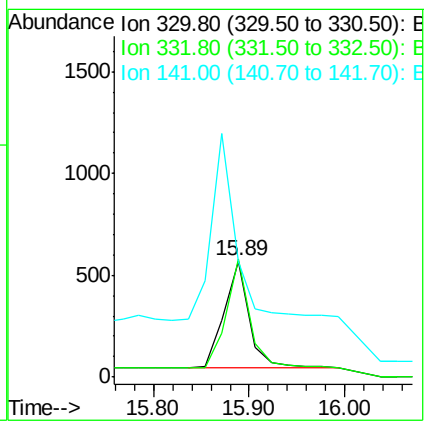


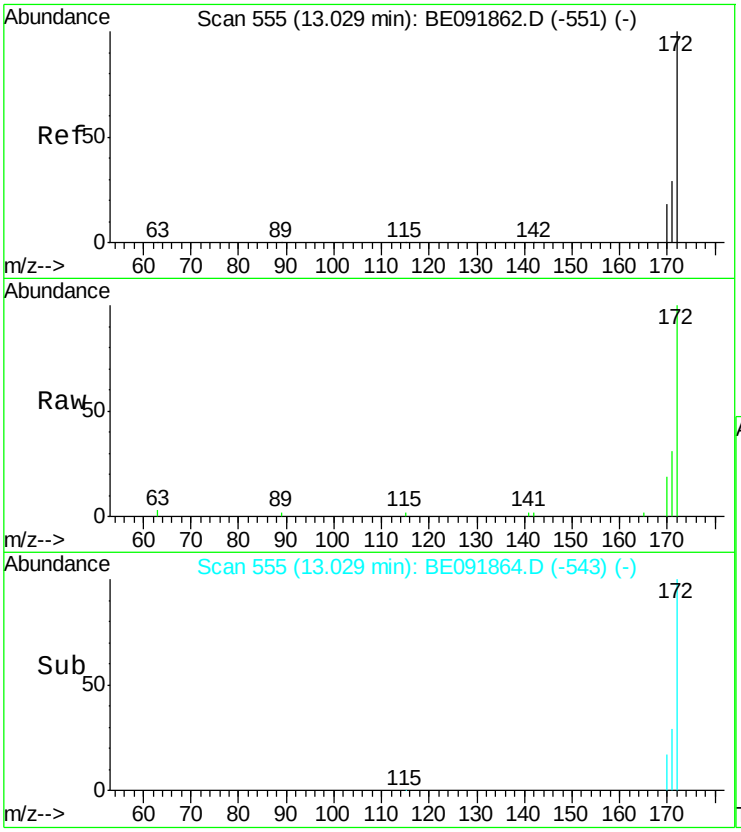


#16
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.89 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:330 Resp: 959

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	172.6	138.4	207.6



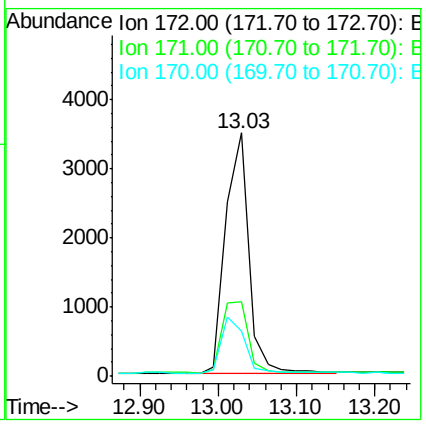


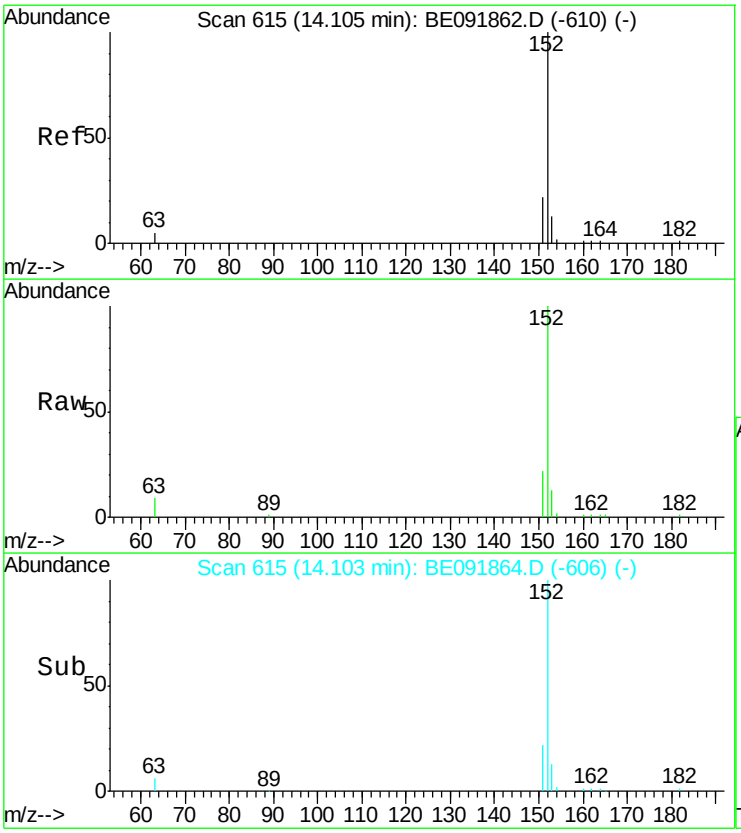
#17
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 13.03 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 7092

Ion	Ratio	Lower	Upper
172	100		
171	30.5	24.3	36.5
170	18.6	14.9	22.3

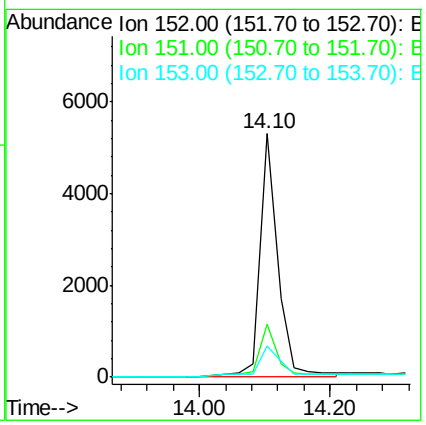


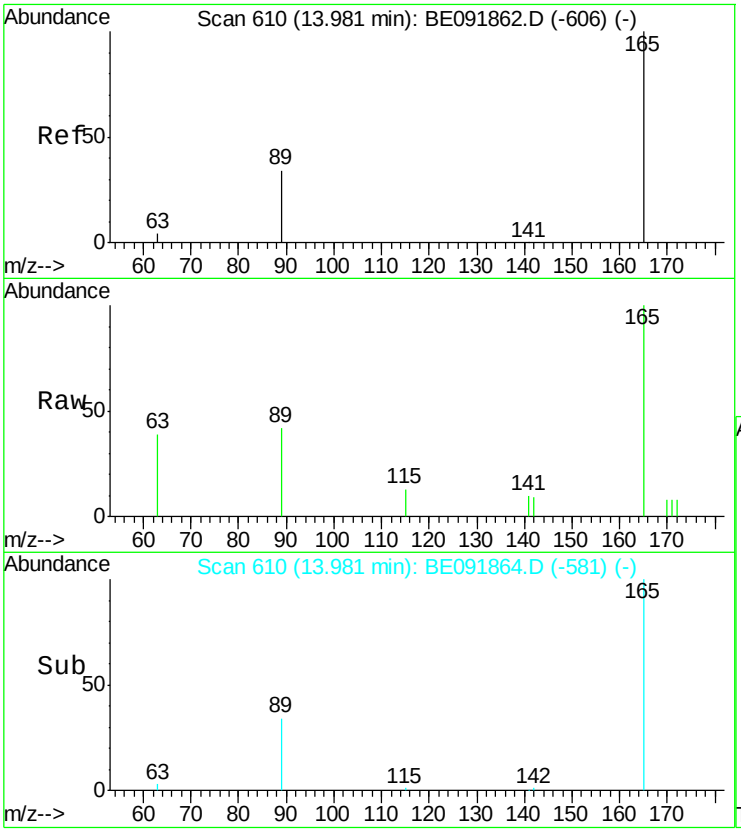


#18
Acenaphthylene
Concen: 0.35 ng
RT: 14.10 min Scan# 615
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:152 Resp: 10951

Ion	Ratio	Lower	Upper
152	100		
151	24.3	19.4	29.2
153	18.4	14.4	21.6



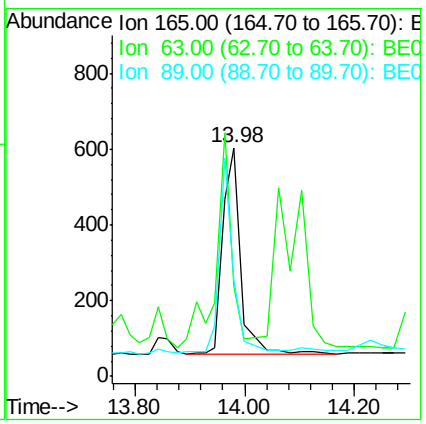


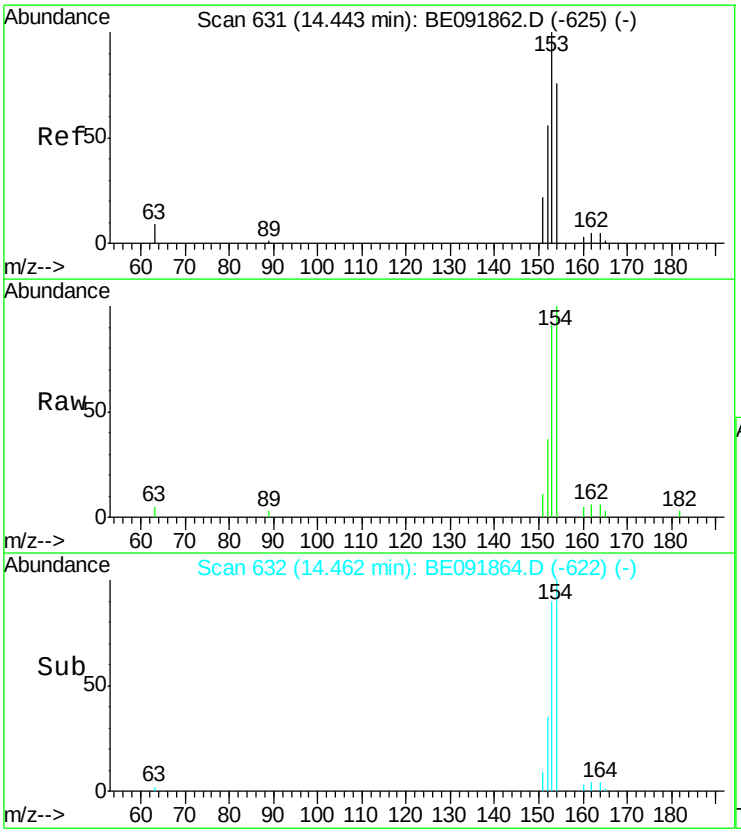
#19
2,6-Dinitrotoluene
Concen: 0.29 ng
RT: 13.98 min Scan# 610
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 1357

Ion	Ratio	Lower	Upper
165	100		
63	82.6	65.9	98.9
89	75.6	59.1	88.7

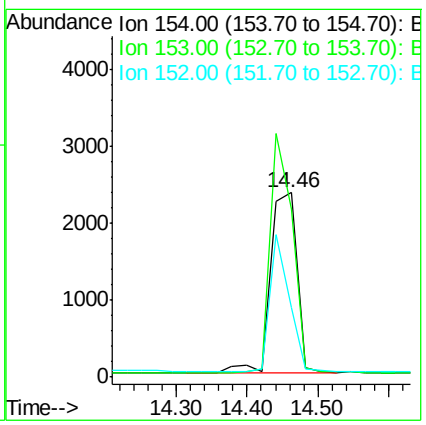


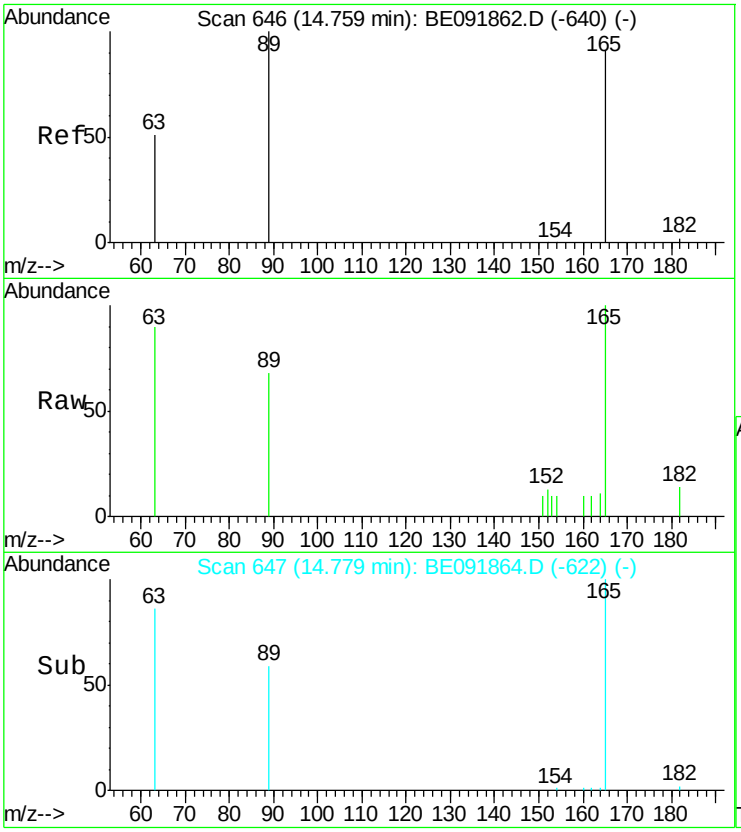


#20
Acenaphthene
Concen: 0.35 ng
RT: 14.46 min Scan# 632
Delta R.T. 0.02 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:154 Resp: 6218

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



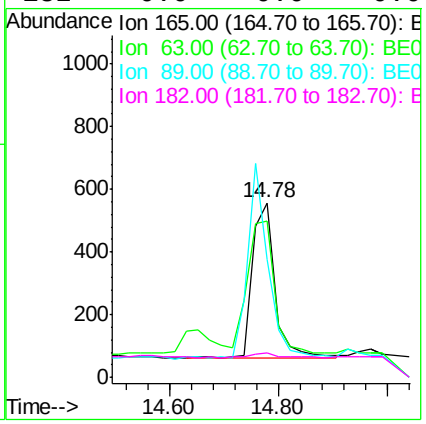


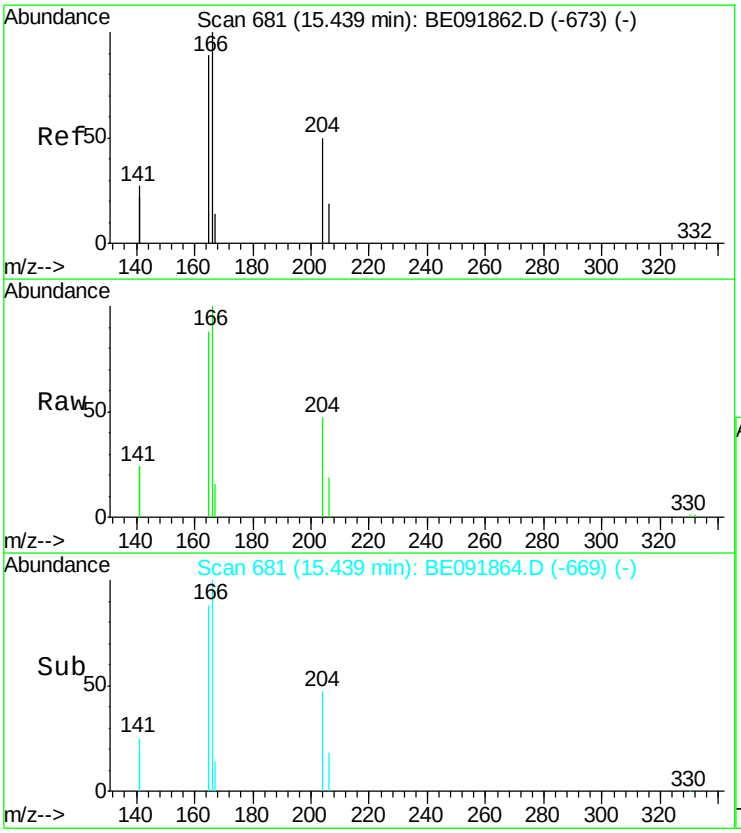
#21
2,4-Dinitrotoluene
Concen: 0.42 ng
RT: 14.78 min Scan# 647
Delta R.T. 0.02 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 1408

Ion	Ratio	Lower	Upper
165	100		
63	100.4	0.0	0.0#
89	0.0	99.8	149.8#
182	0.0	0.0	0.0

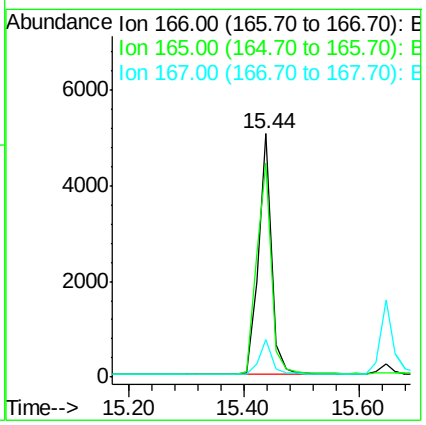


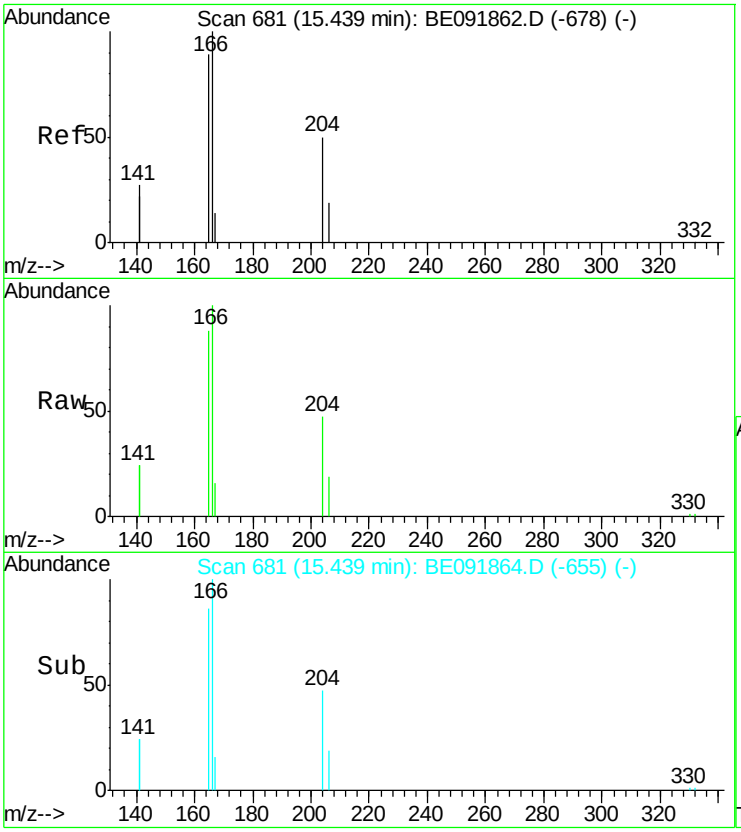


#22
Fluorene
Concen: 0.35 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:166 Resp: 8160

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.6	10.8	16.2



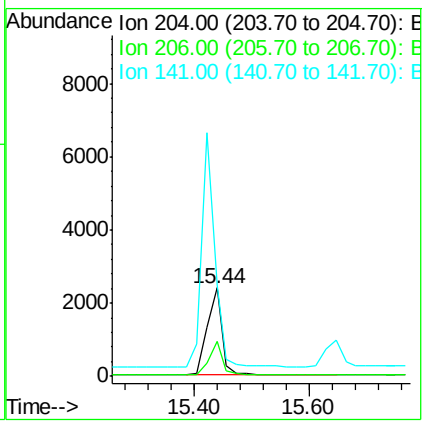


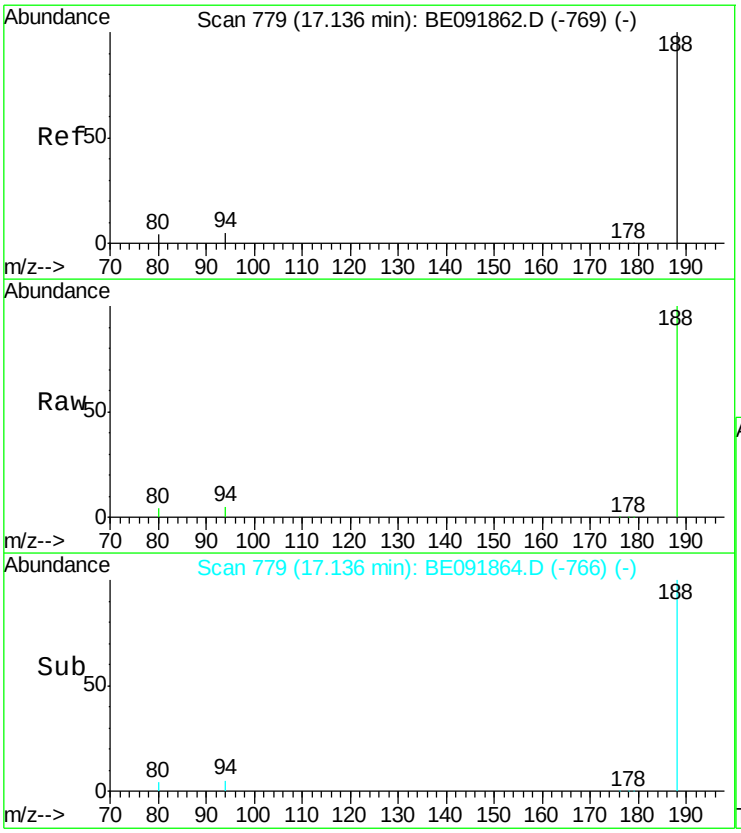
#23
4-Chlorophenyl-phenylether
Concen: 0.31 ng
RT: 15.44 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:204 Resp: 4175

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.8	41.6
141	241.7	197.6	296.4

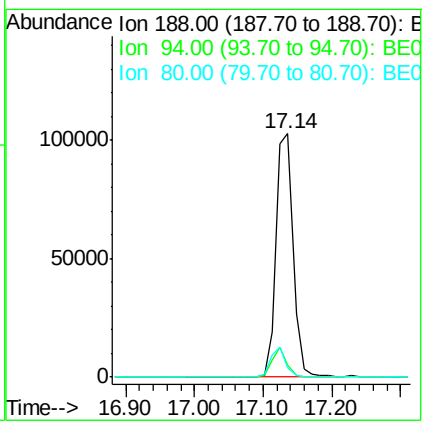


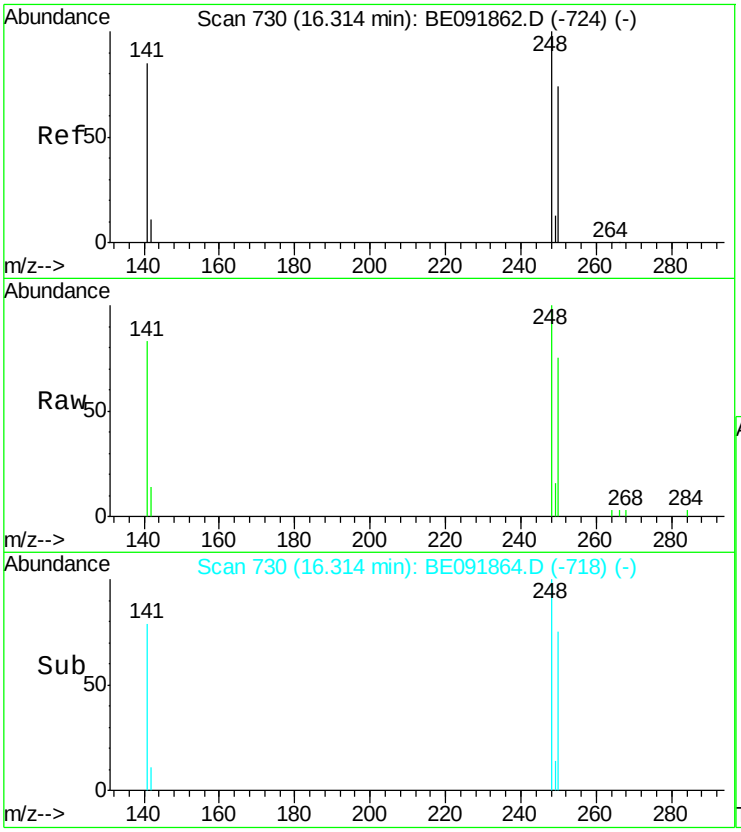


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:188 Resp: 207094

Ion	Ratio	Lower	Upper
188	100		
94	4.9	4.1	6.1
80	4.1	3.4	5.2



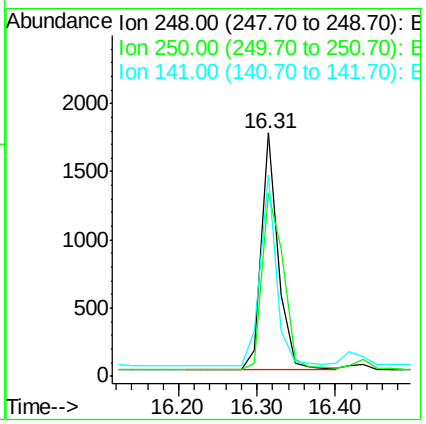


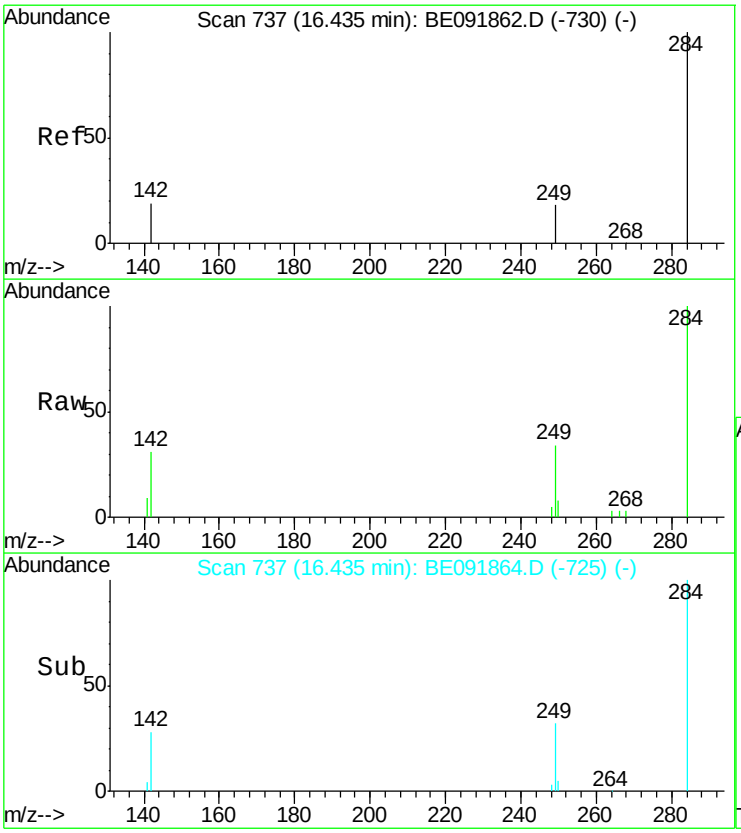
#25
4-Bromophenyl-phenylether
Concen: 0.35 ng
RT: 16.31 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 2617

Ion	Ratio	Lower	Upper
248	100		
250	93.1	75.7	113.5
141	79.1	64.6	97.0

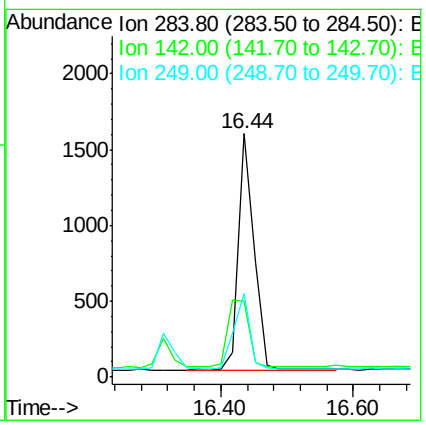


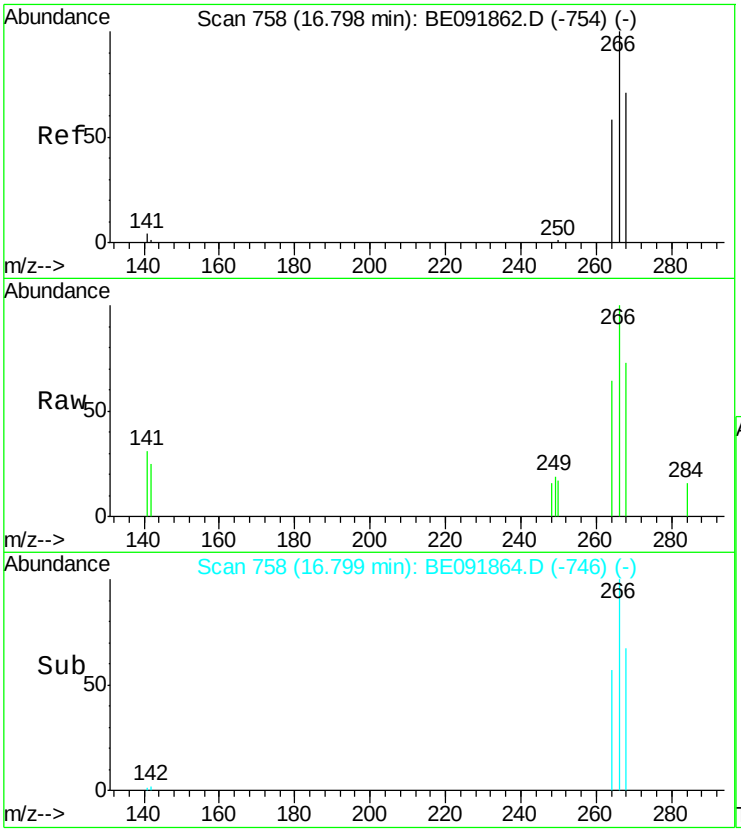


#26
Hexachlorobenzene
Concen: 0.36 ng
RT: 16.44 min Scan# 737
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:284 Resp: 2533

Ion	Ratio	Lower	Upper
284	100		
142	38.1	31.4	47.2
249	32.3	25.3	37.9



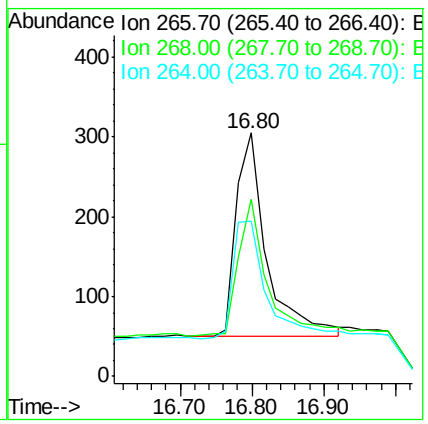


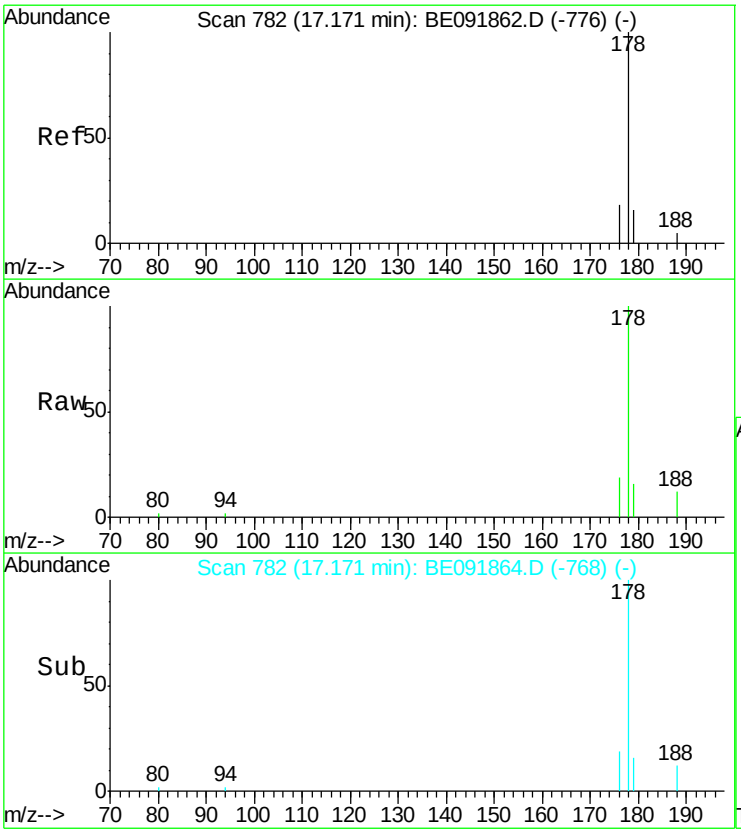
#27
Pentachlorophenol
Concen: 0.27 ng
RT: 16.80 min Scan# 758
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 744

Ion	Ratio	Lower	Upper
266	100		
268	72.8	60.5	90.7
264	63.6	51.0	76.4

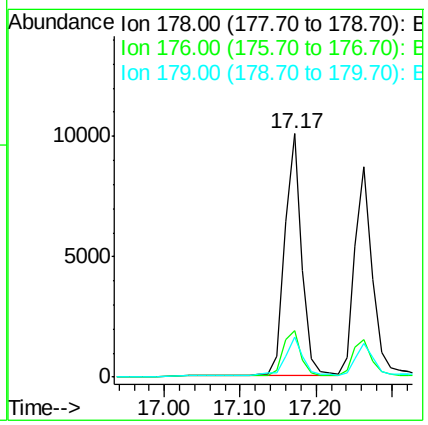


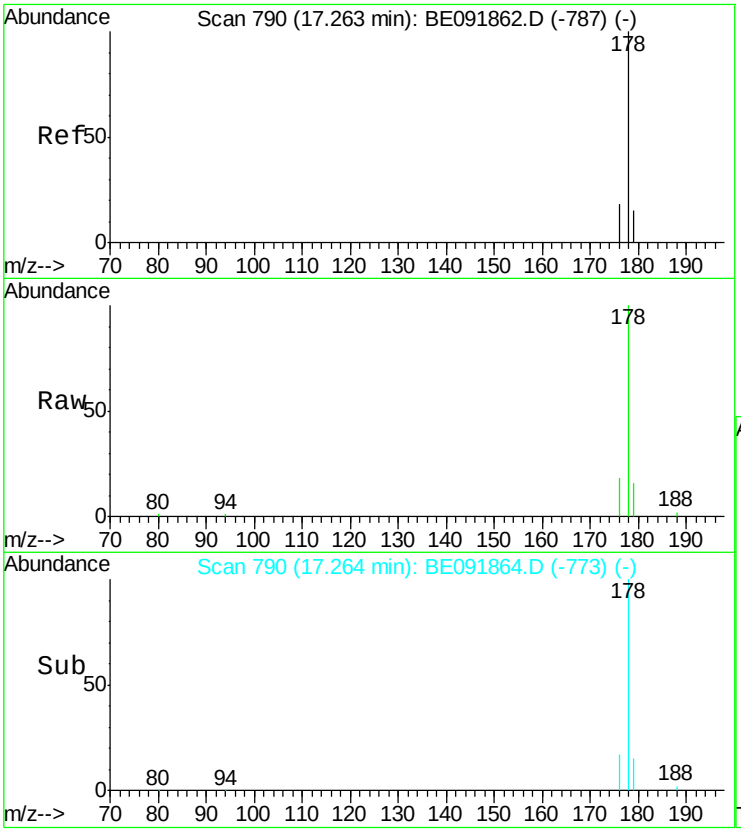


#28
Phenanthrene
Concen: 0.30 ng
RT: 17.17 min Scan# 782
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:178 Resp: 15806

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.1	12.9	19.3



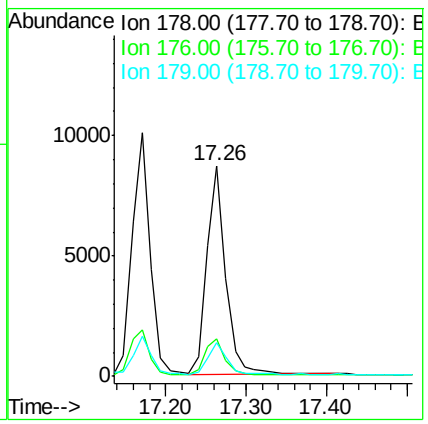


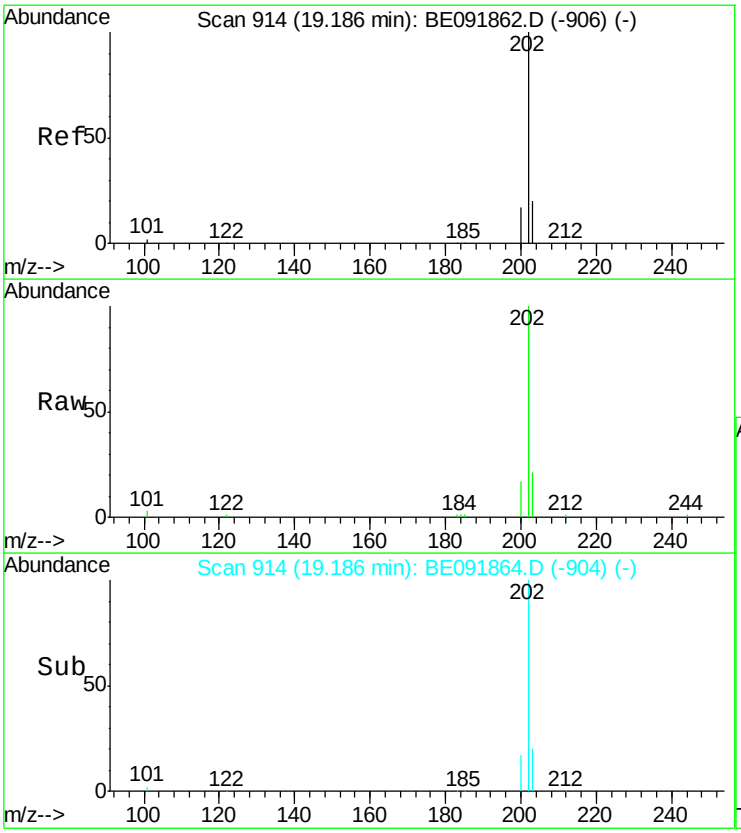
#29
Anthracene
Concen: 0.34 ng
RT: 17.26 min Scan# 790
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 14209

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	14.8	12.1	18.1

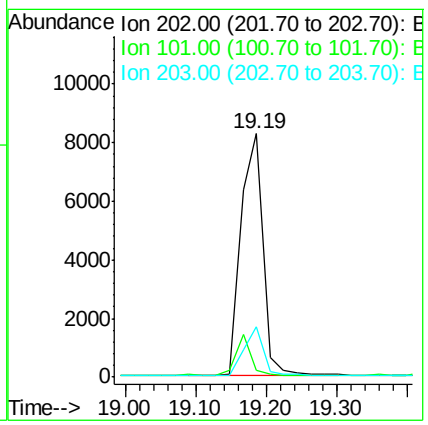


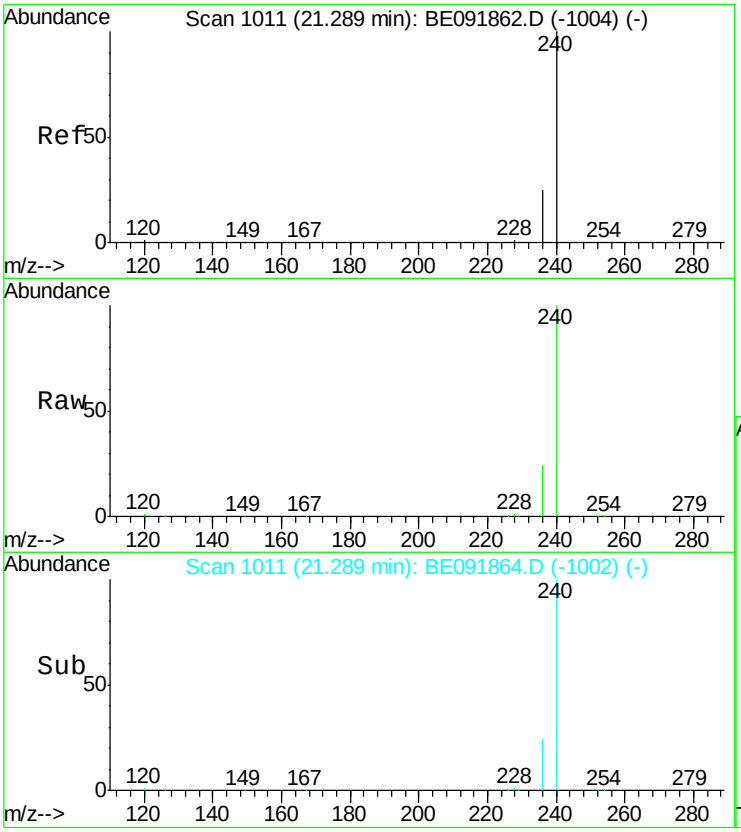


#30
Fluoranthene
Concen: 0.27 ng
RT: 19.19 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:202 Resp: 18056

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



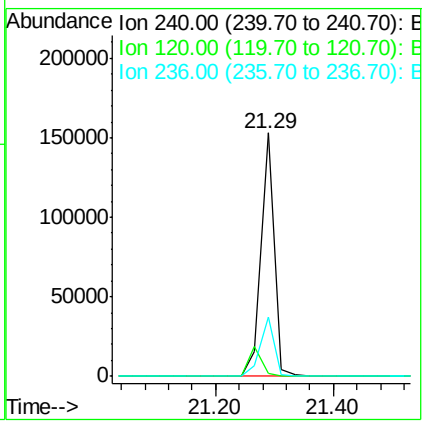


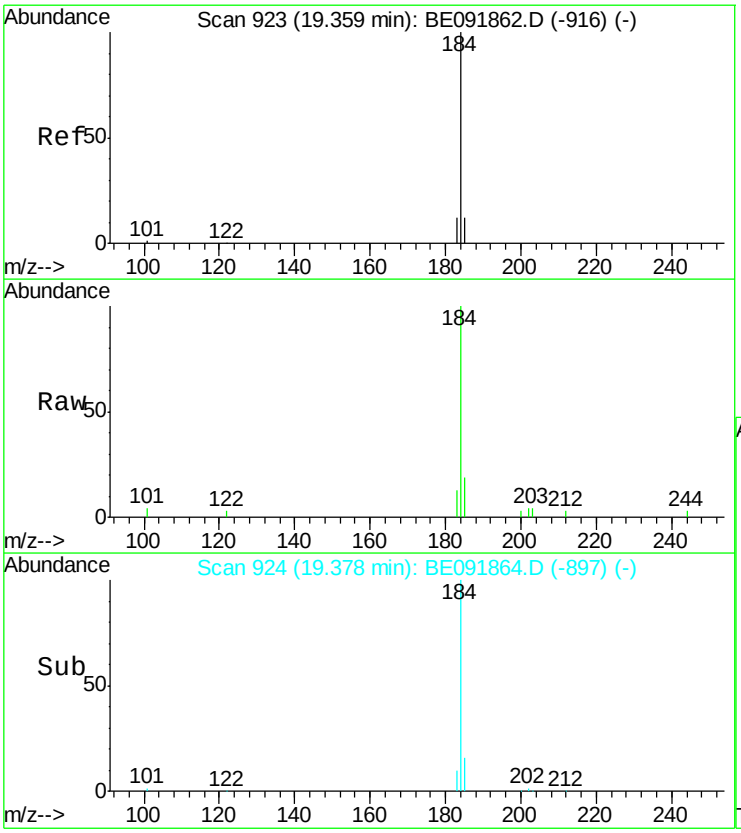
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 242289

Ion	Ratio	Lower	Upper
240	100		
120	1.3	1.2	1.8
236	24.4	19.8	29.8

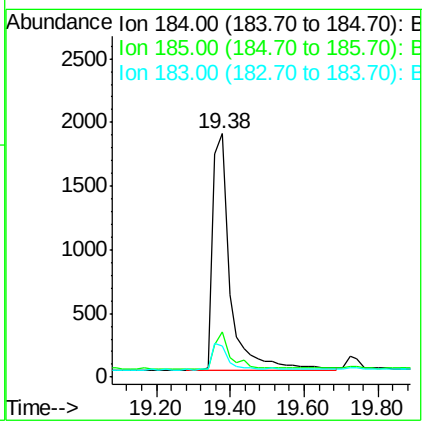


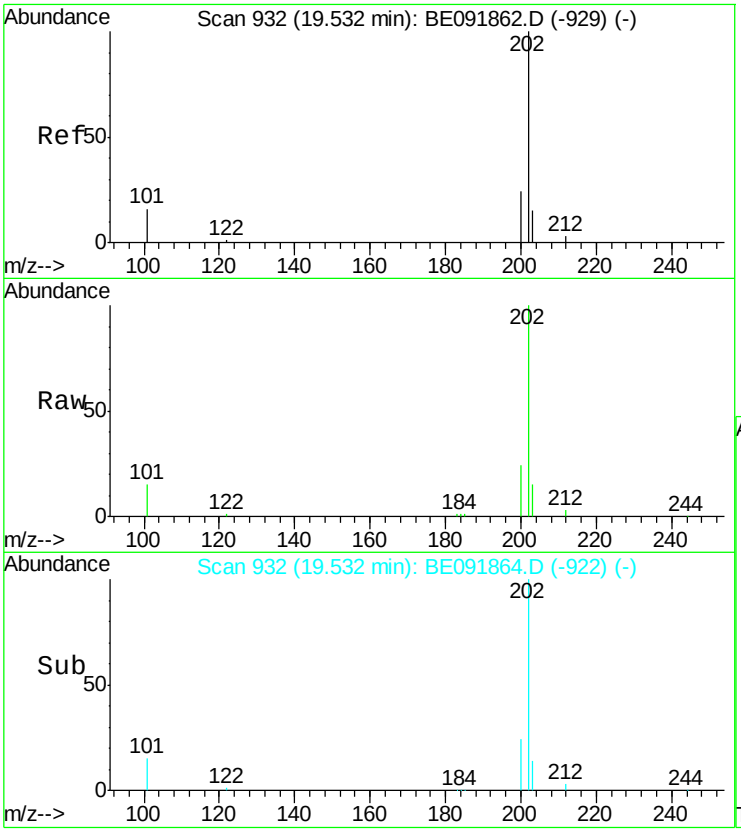


#32
Benzidine
Concen: 0.38 ng
RT: 19.38 min Scan# 924
Delta R.T. 0.02 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:184 Resp: 6070

Ion	Ratio	Lower	Upper
184	100		
185	18.5	11.4	17.2#
183	12.6	11.8	17.6



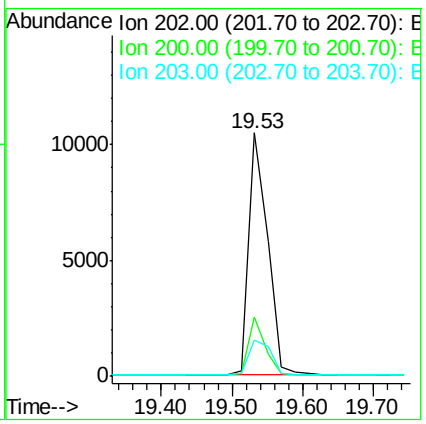


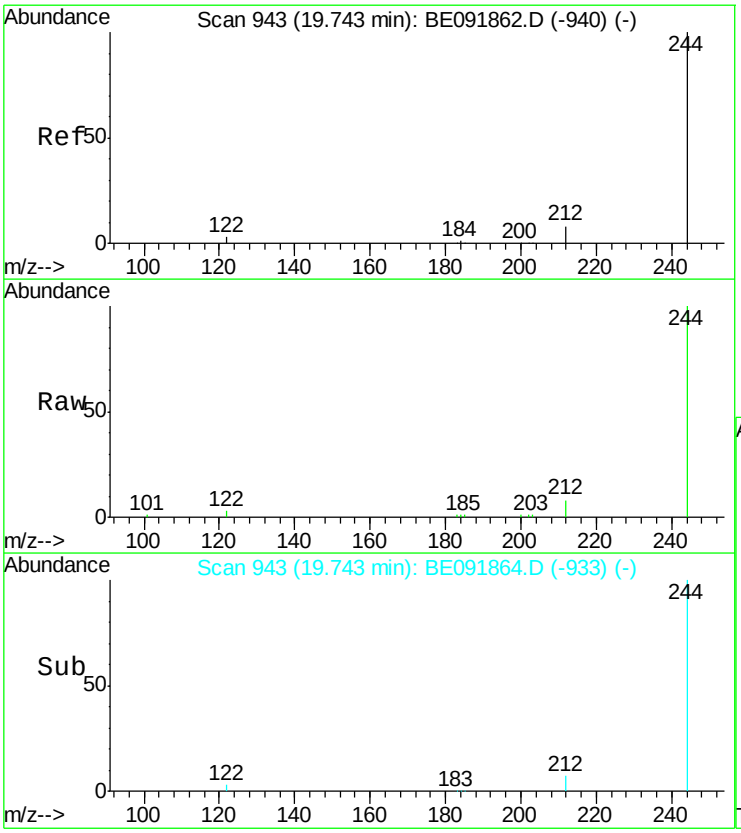
#33
Pyrene
Concen: 0.38 ng
RT: 19.53 min Scan# 932
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 19586

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.0	14.1	21.1

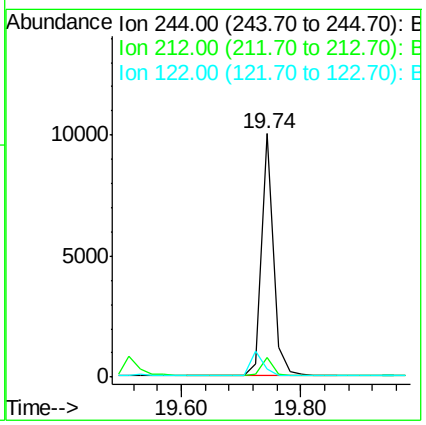


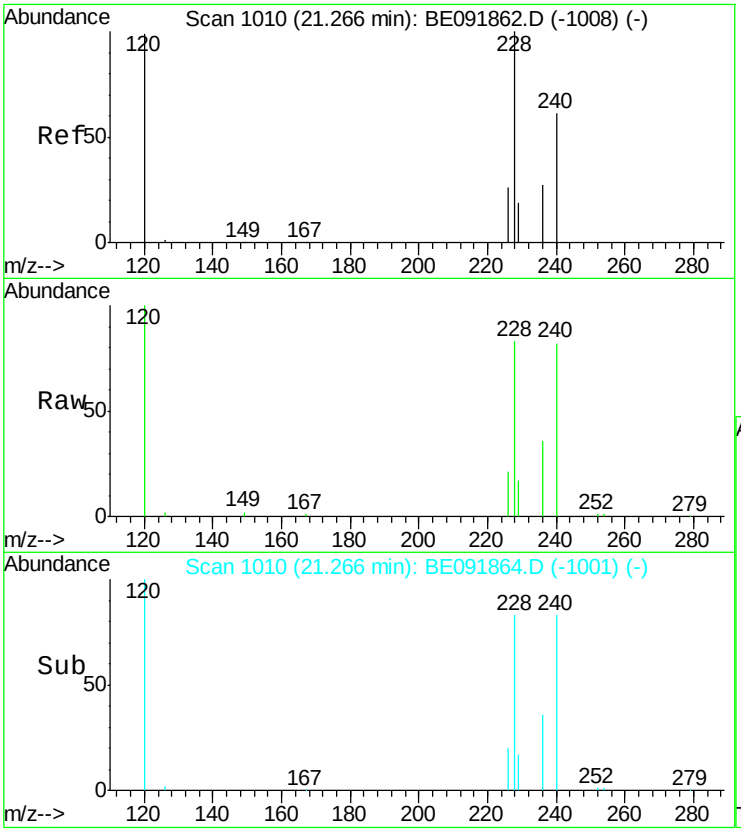


#34
Terphenyl-d14
Concen: 0.38 ng
RT: 19.74 min Scan# 943
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:244 Resp: 13844

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	3.3	2.9	4.3



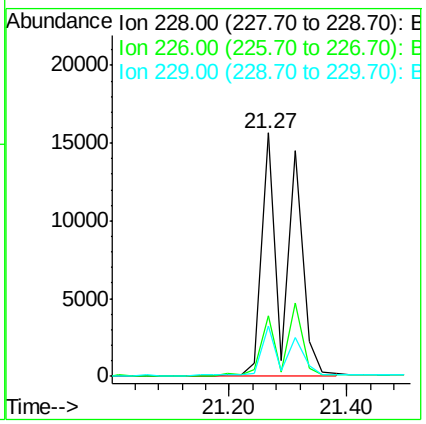


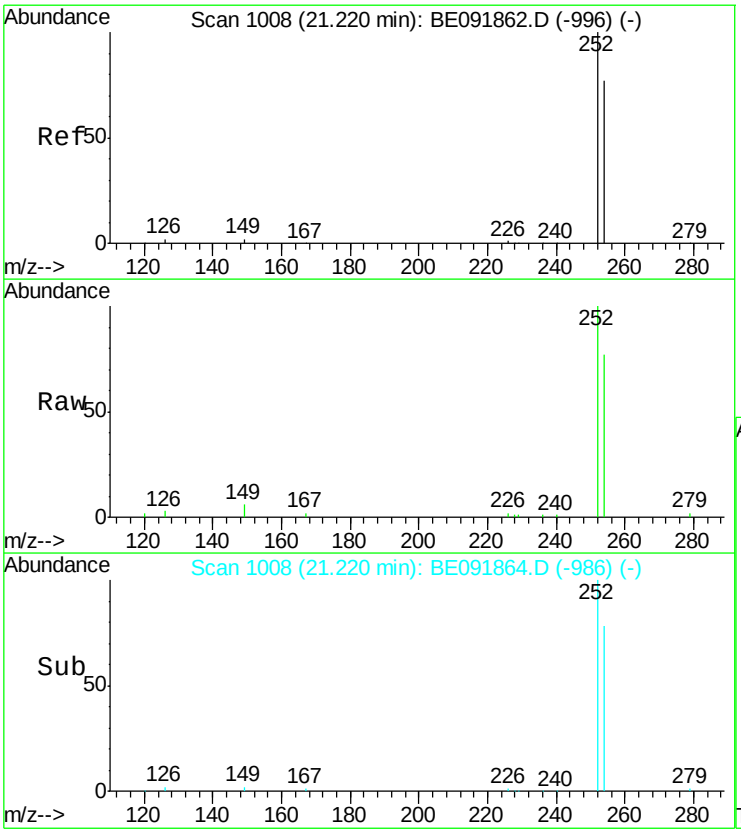
#35
Benzo(a)anthracene
Concen: 0.73 ng
RT: 21.27 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 47432

Ion	Ratio	Lower	Upper
228	100		
226	24.9	21.0	31.4
229	20.8	15.8	23.8

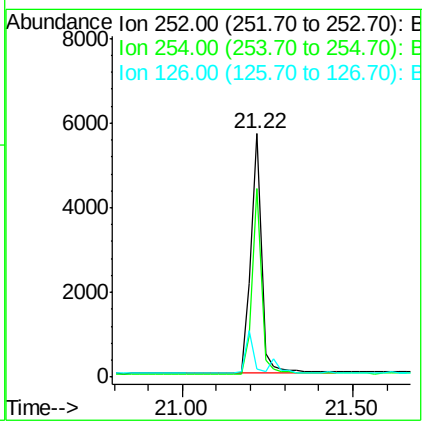


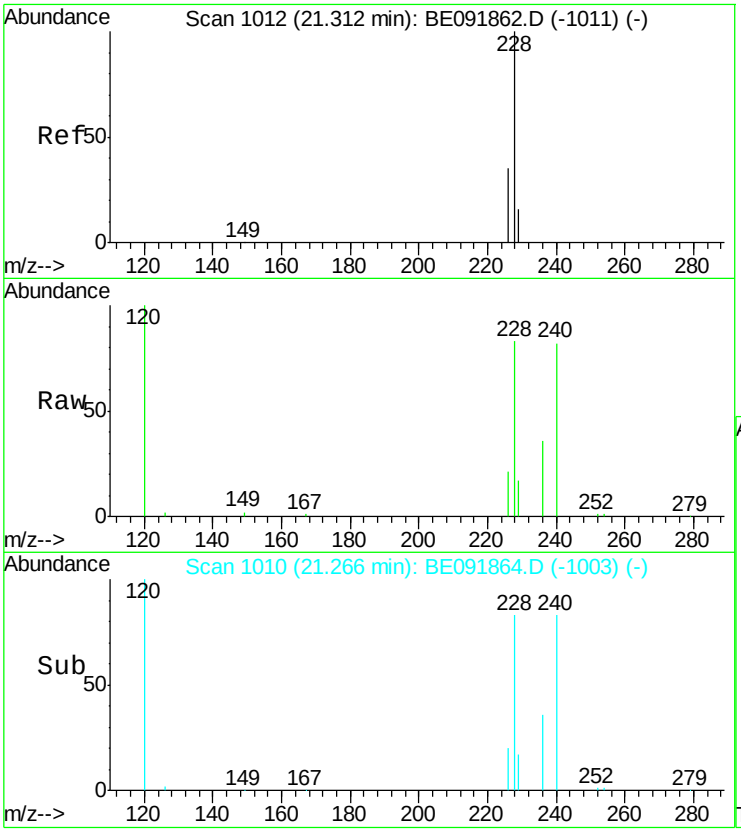


#36
3,3'-Dichlorobenzidine
Concen: 0.35 ng
RT: 21.22 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:252 Resp: 12357

Ion	Ratio	Lower	Upper
252	100		
254	77.5	61.5	92.3
126	3.3	2.5	3.7



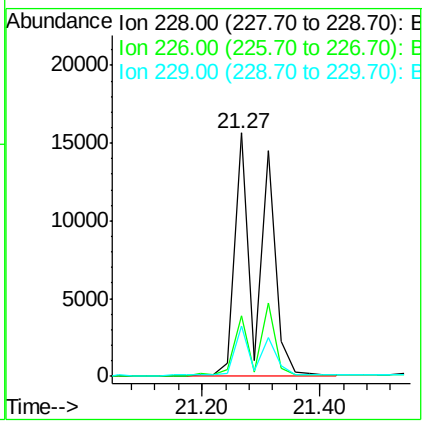


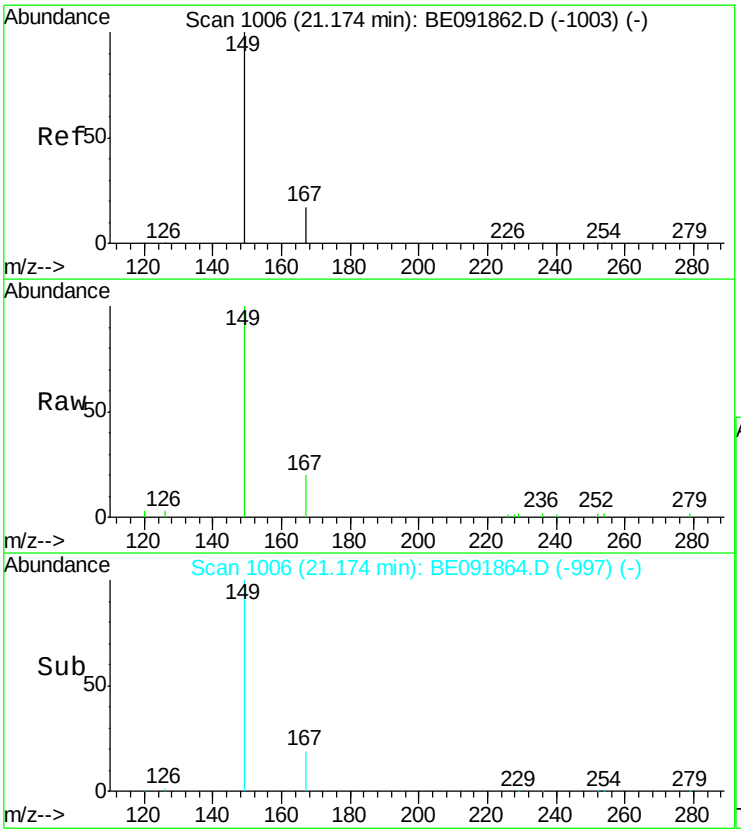
#37
Chrysene
Concen: 0.82 ng
RT: 21.27 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 47561

Ion	Ratio	Lower	Upper
228	100		
226	24.9	27.0	40.6#
229	20.8	13.8	20.8#

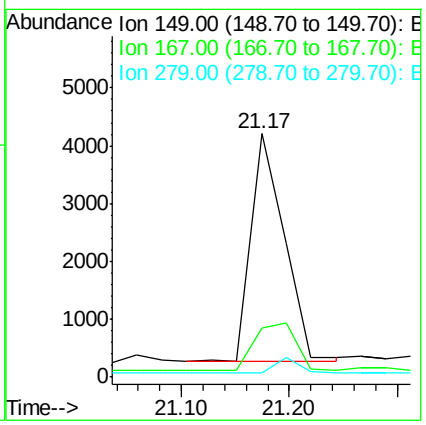


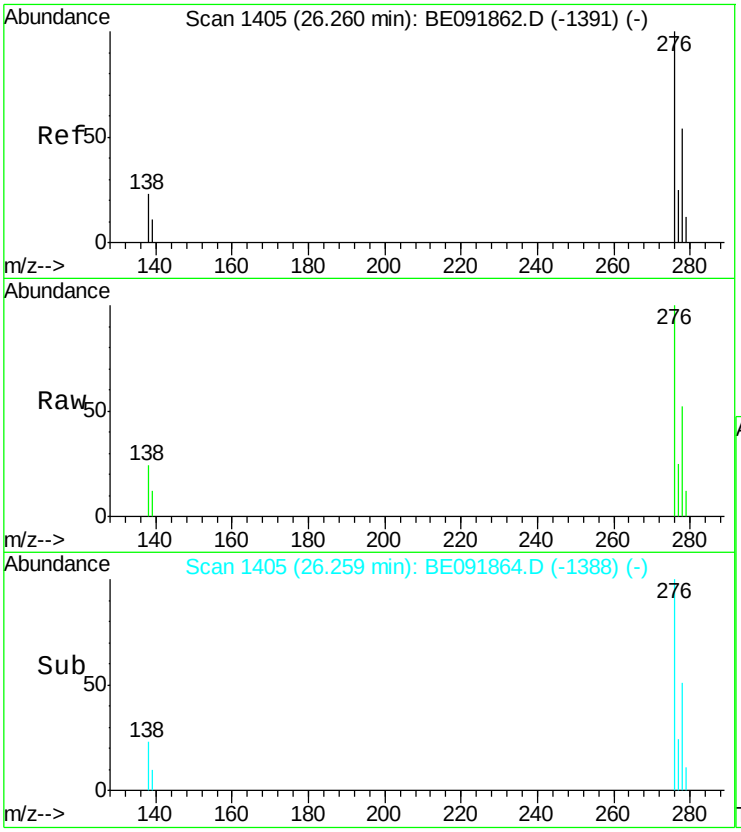


#38
Bis(2-ethylhexyl)phthalate
Concen: 0.36 ng
RT: 21.17 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:149 Resp: 8415

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



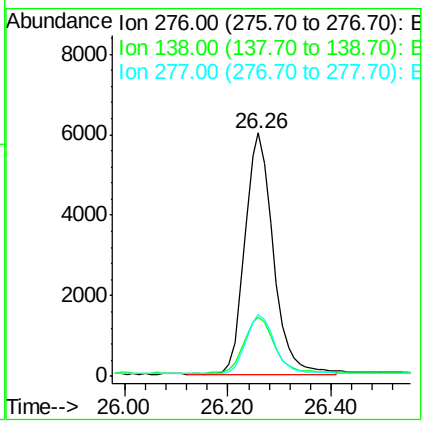


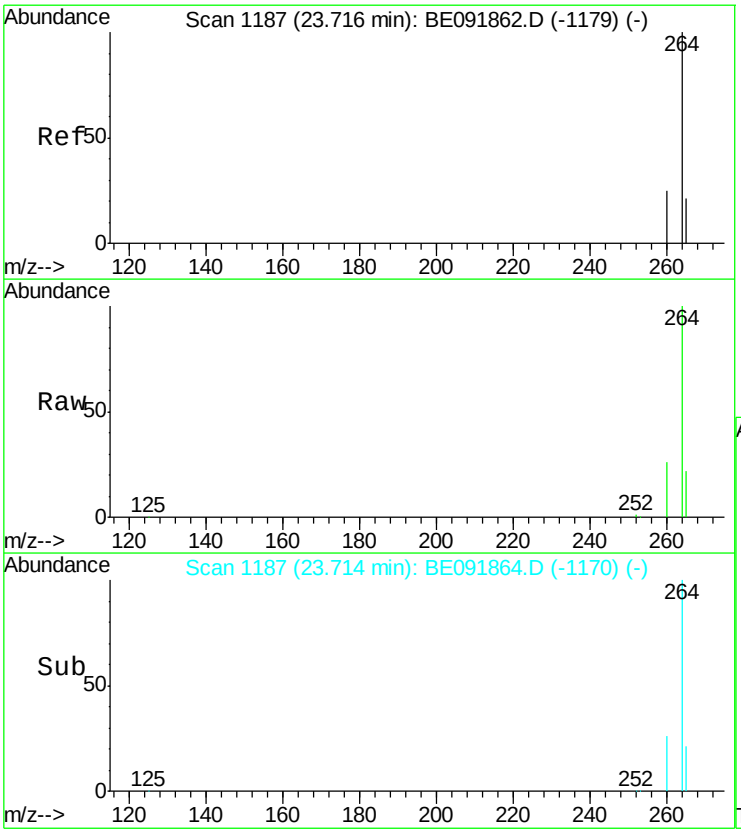
#39
Indeno(1,2,3-cd)pyrene
Concen: 0.38 ng
RT: 26.26 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 22797

Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.7	29.5
277	24.9	20.1	30.1

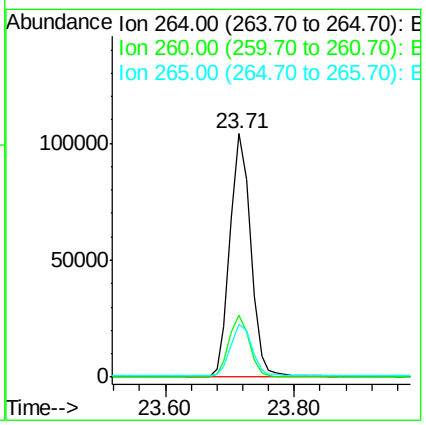


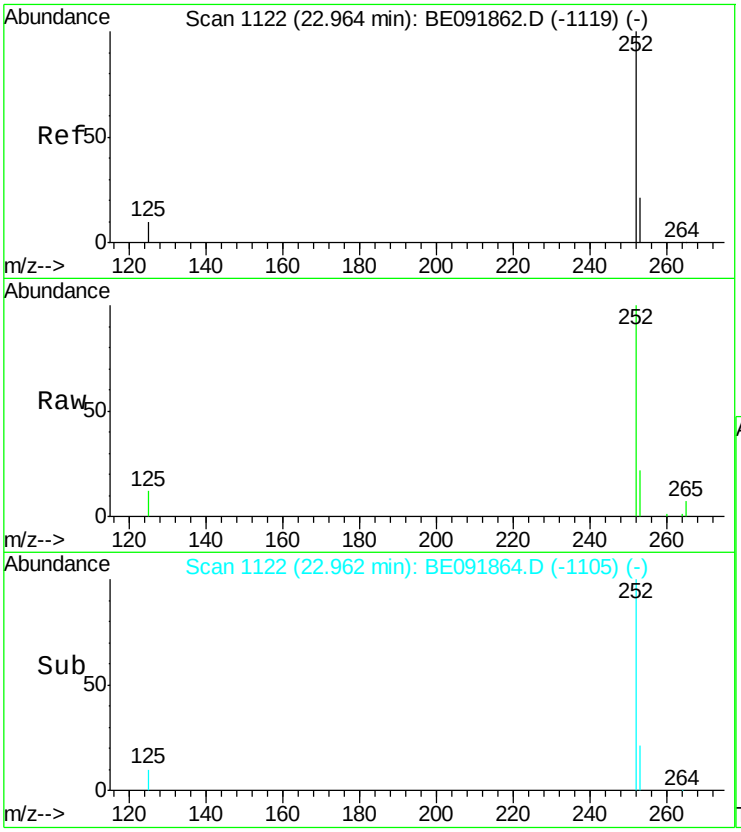


#40
Perylene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:264 Resp: 231766

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.3	30.5
265	21.5	17.6	26.4



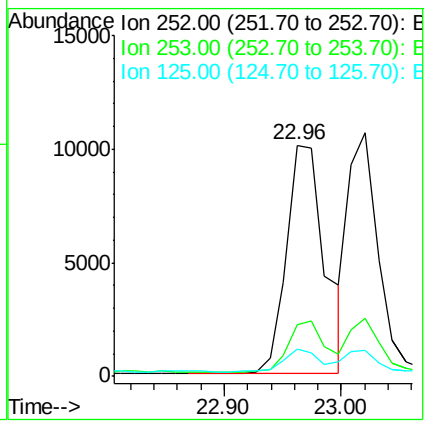


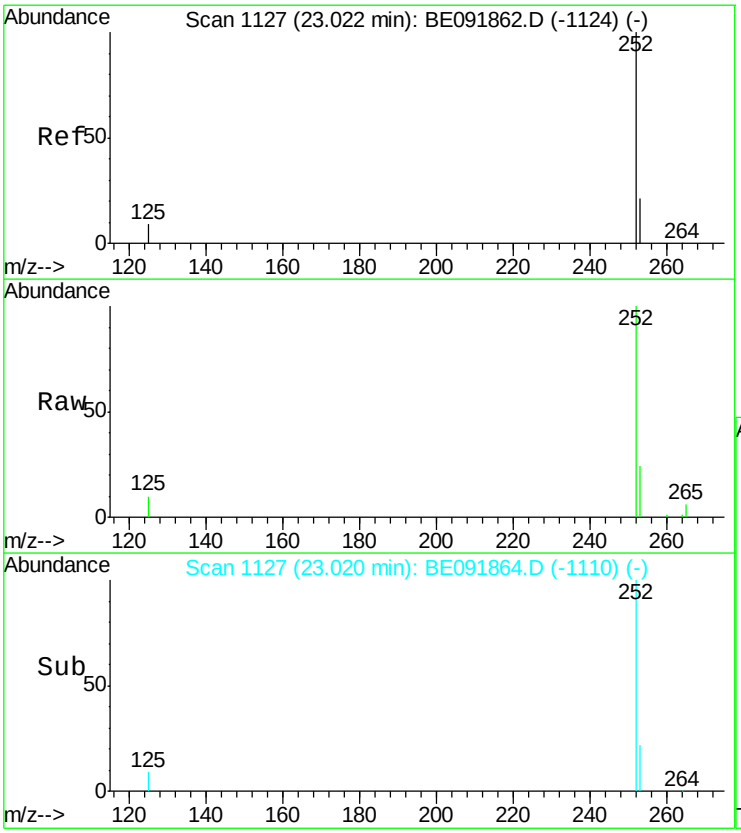
#41
Benzo(b)fluoranthene
Concen: 0.36 ng
RT: 22.96 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 22766

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	12.0	9.4	14.2

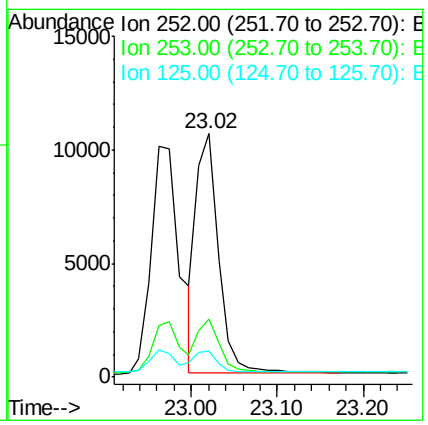


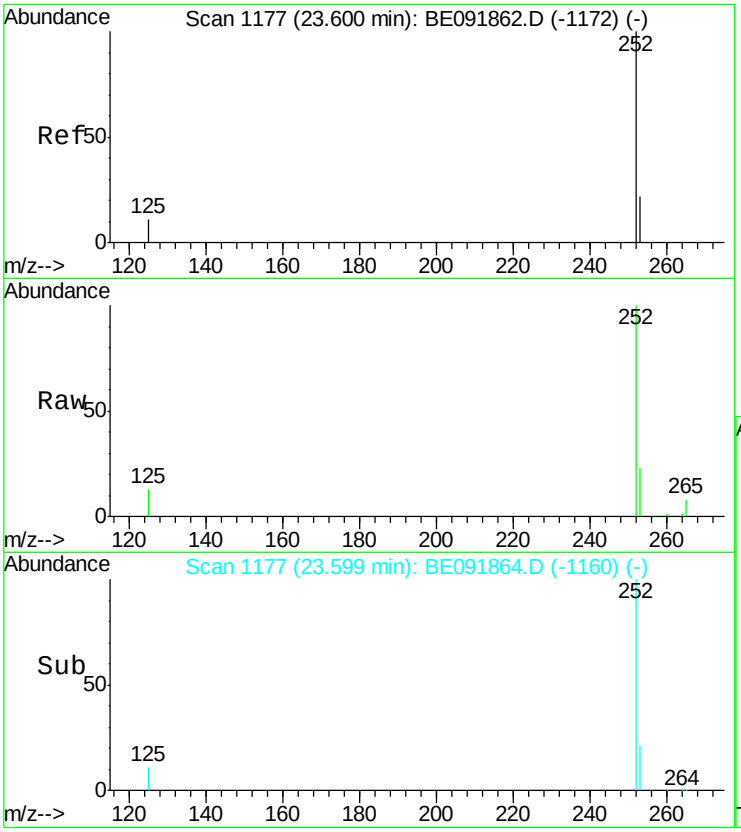


#42
Benzo(k)fluoranthene
Concen: 0.33 ng
RT: 23.02 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:252 Resp: 18952

Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.4	29.2
125	10.4	8.3	12.5



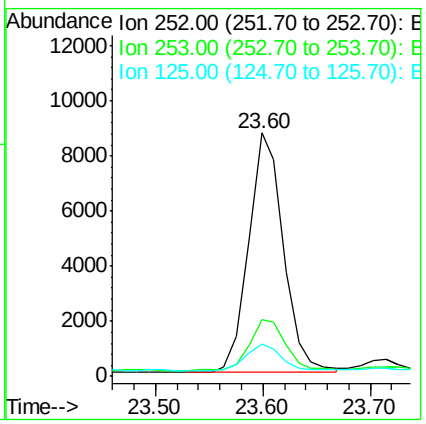


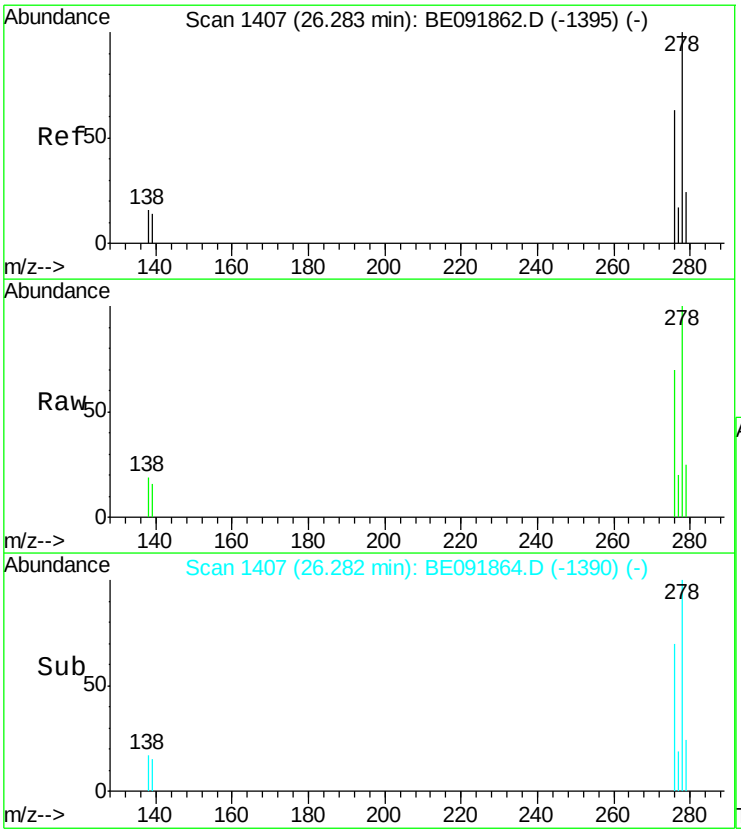
#43
Benzo(a)pyrene
Concen: 0.34 ng
RT: 23.60 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 19438

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	13.1	10.5	15.7

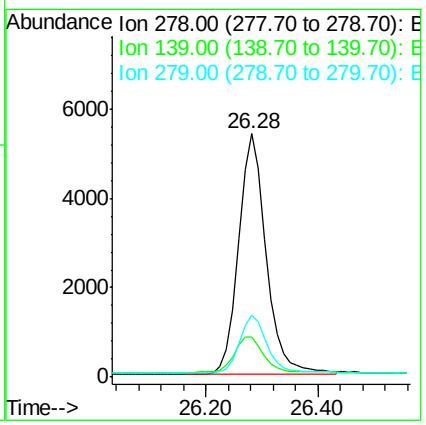


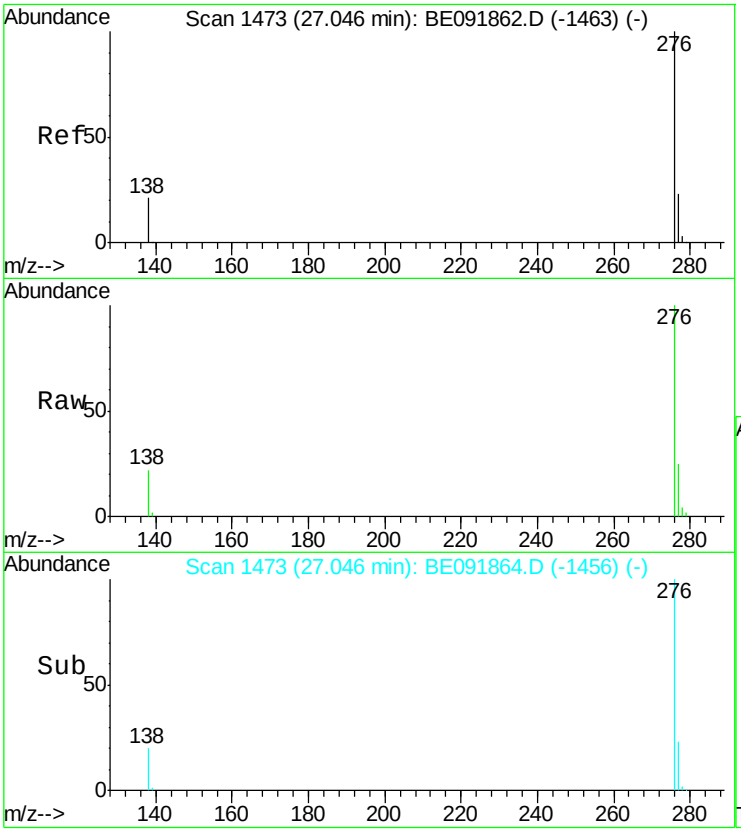


#44
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 26.28 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Tgt Ion:278 Resp: 18750

Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.6	18.8
279	25.2	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 0.35 ng
RT: 27.05 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BE091864.D
Acq: 25 May 2016 18:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 19386

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.5	29.3
138	21.6	17.7	26.5