Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091920.D
Acq On : 15 Jun 2016 12:05
Operator : UM/SJ
Sample : PB91033BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91033BS

Quant Time: Jun 15 14:19:07 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	31547	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	135366	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	100084	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	201201	5.00	ng		0.00
31) Chrysene-d12	21.76	240	331368	5.00	ng		0.00
40) Perylene-d12	24.17	264	230377	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	44397	7.20	ng		0.00
5) Phenol-d6	7.35	99	64167	6.36	ng		0.00
9) Nitrobenzene-d5	9.37	82	39590	4.24	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	22046	8.46	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	96397	3.79	ng		0.00
34) Terphenyl-d14	20.22	244	139744	3.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	12108	2.72	ng		91
3) n-Nitrosodimethylamine	3.80	42	19536	3.86	ng		81
6) bis(2-Chloroethyl)ether	7.61	93	33045	3.66	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	28529	3.34	ng	#	99
10) Nitrobenzene	9.40	77	39955	3.77	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	43922	3.71	ng	#	19
12) Naphthalene	11.04	128	107705	3.64	ng	#	94
13) Hexachlorobutadiene	11.34	225	17195	3.60	ng		99
14) 2-Methylnaphthalene	12.68	142	77785	3.88	ng		97
18) Acenaphthylene	14.56	152	391366	3.85	ng	#	61
19) 2,6-Dinitrotoluene	14.44	165	83395	3.81	ng	#	37
20) Acenaphthene	14.92	154	111679	3.99	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	94242	4.71	ng	#	78
22) Fluorene	15.90	166	105513	3.79	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	49373	3.60	ng		94
25) 4-Bromophenyl-phenylether	16.78	248	30834	3.96	ng		97
26) Hexachlorobenzene	16.90	284	30394	3.81	ng		96
27) Pentachlorophenol	17.25	266	31218	7.06	ng	#	86
28) Phenanthrene	17.64	178	191627	3.81	ng		99
29) Anthracene	17.73	178	183230	4.12	ng		100
30) Fluoranthene	19.65	202	816941	3.79	ng	#	86
32) Benzidine	19.83	184	71425	3.52	ng	#	91
33) Pyrene	19.99	202	891855	3.96	ng	#	64
35) Benzo(a)anthracene	21.78	228	528794	10.16	ng	#	90
36) 3,3'-Dichlorobenzidine	21.67	252	39627	4.70	ng	#	59
37) Chrysene	21.78	228	532731	7.01	ng		99
38) Bis(2-ethylhexyl)phthalate	21.64	149	186594	3.94	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	1023978	3.94	ng		98
41) Benzo(b)fluoranthene	23.42	252	235121	3.98	ng		98
42) Benzo(k)fluoranthene	23.47	252	248559	4.59	ng		95
43) Benzo(a)pyrene	24.06	252	223882	4.33	ng	#	97
44) Dibenzo(a,h)anthracene	26.70	278	215485	4.28	ng		96
45) Benzo(g,h,i)perylene	27.45	276	866732	4.17	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091920.D
Acq On : 15 Jun 2016 12:05
Operator : UM/SJ
Sample : PB91033BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Quant Time: Jun 15 14:19:07 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 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\BE061516\
Data File : BE091920.D
Acq On : 15 Jun 2016 12:05
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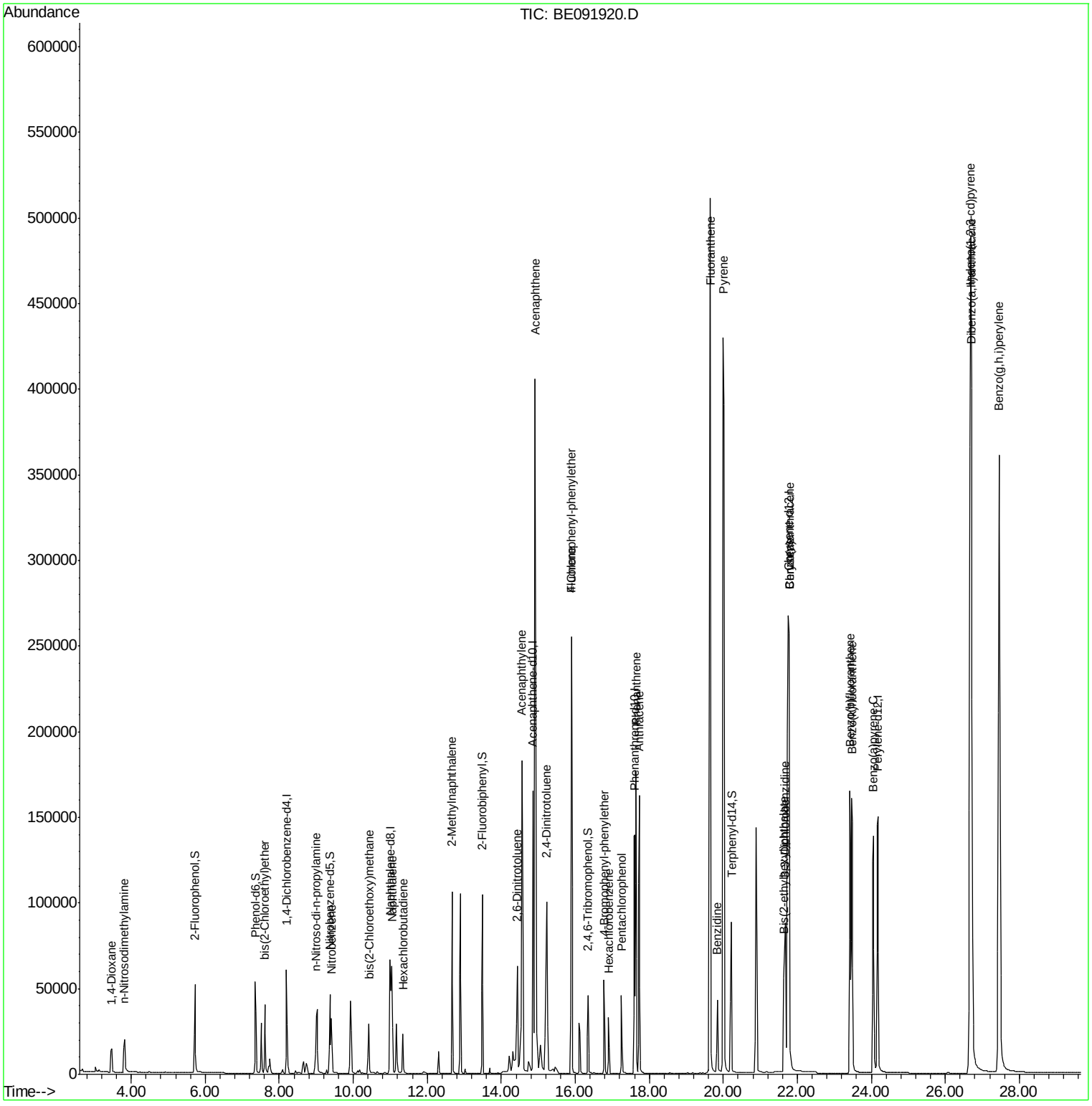
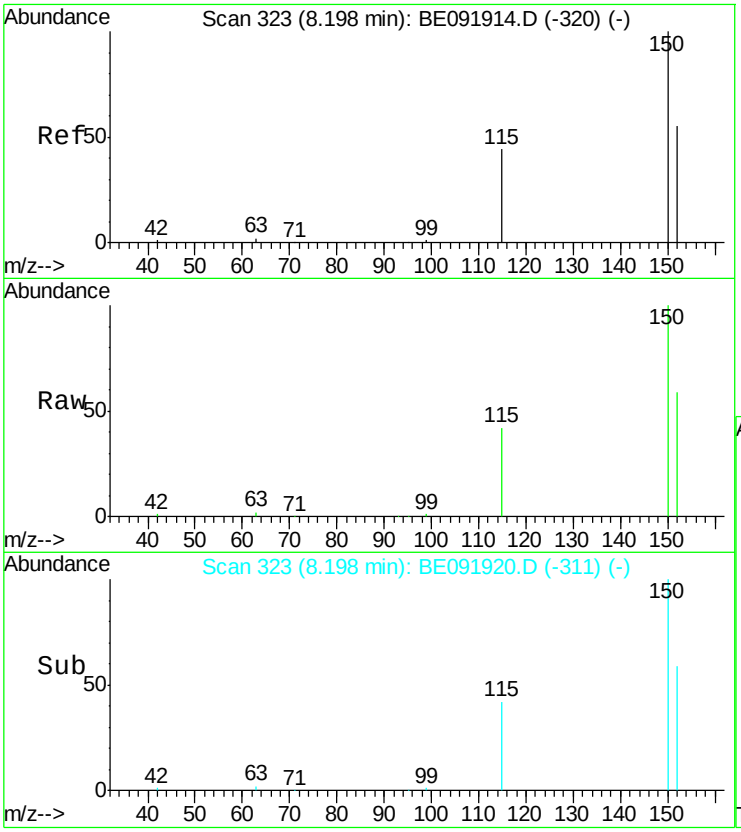
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration



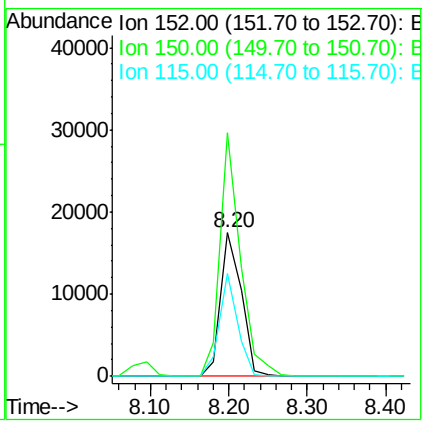


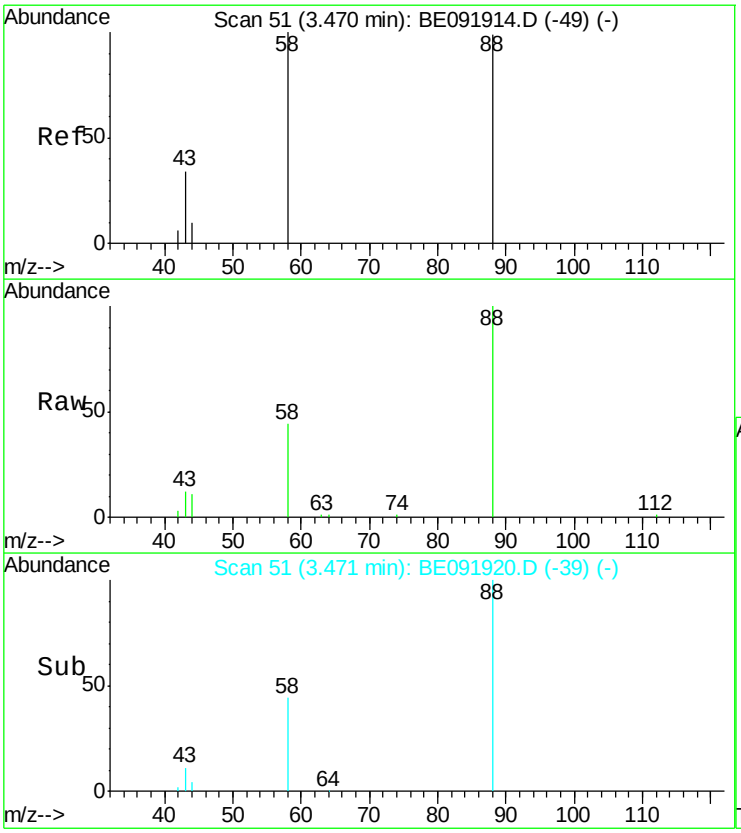
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:152 Resp: 31547

Ion	Ratio	Lower	Upper
152	100		
150	169.6	123.9	185.9
115	71.3	48.3	72.5

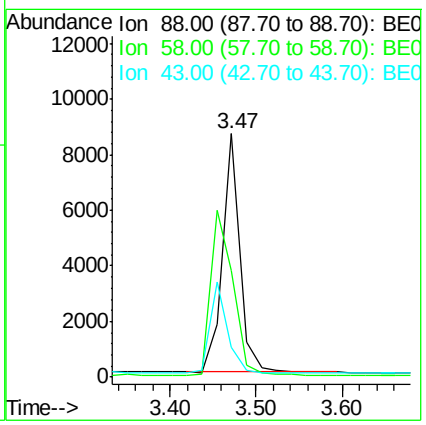


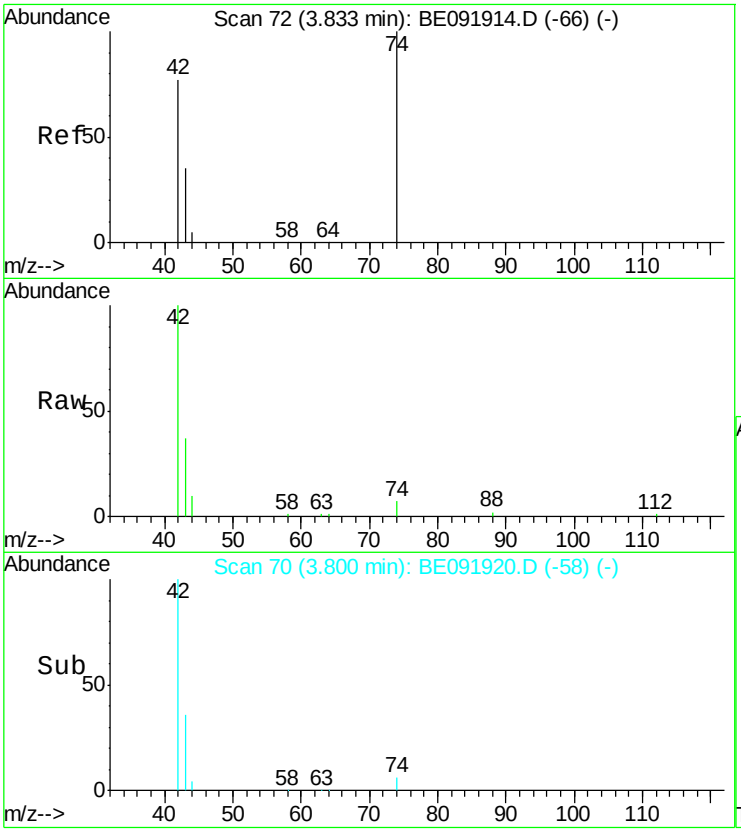


#2
1,4-Dioxane
Concen: 2.72 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion: 88 Resp: 12108

Ion	Ratio	Lower	Upper
88	100		
58	88.4	63.0	94.4
43	38.5	29.1	43.7



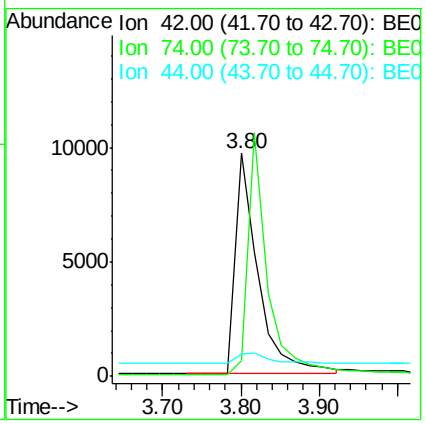


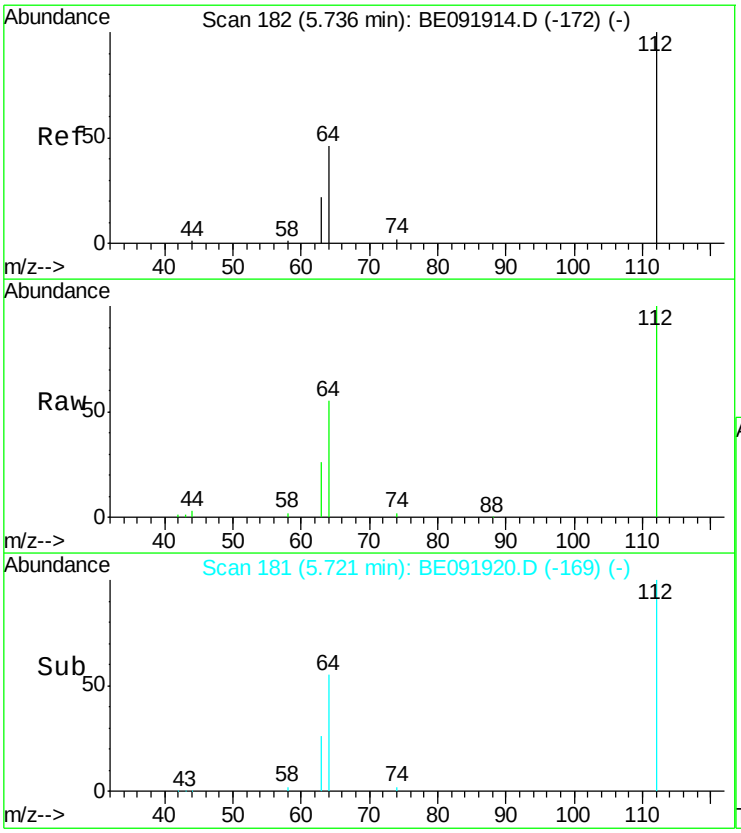
#3
n-Nitrosodimethylamine
Concen: 3.86 ng
RT: 3.80 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion: 42 Resp: 19536

Ion	Ratio	Lower	Upper
42	100		
74	94.8	93.4	140.0
44	5.9	5.0	7.6

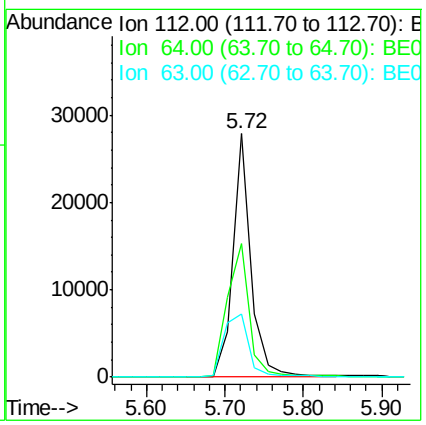


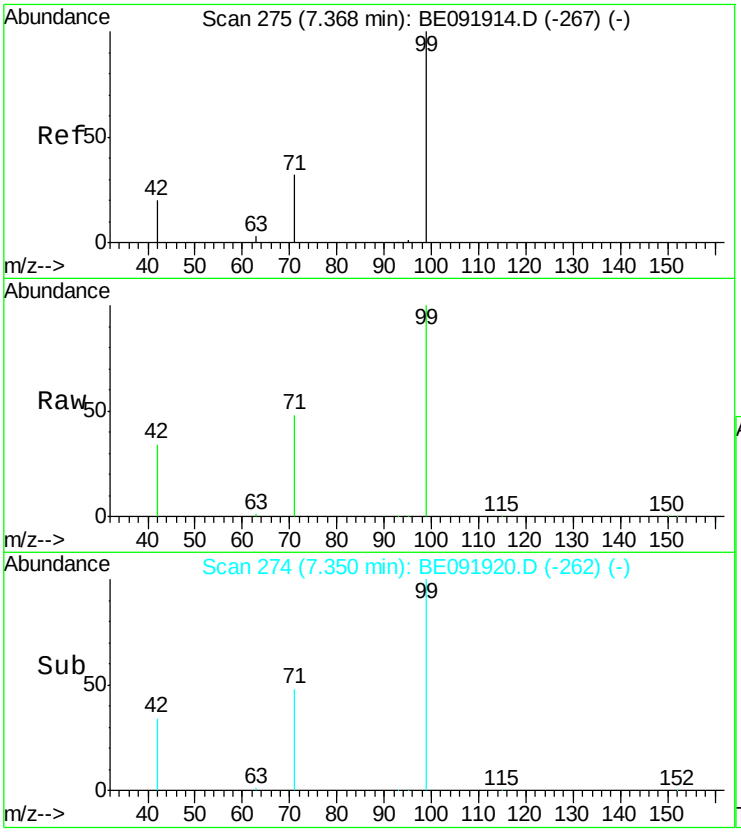


#4
2-Fluorophenol
Concen: 7.20 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:112 Resp: 44397

Ion	Ratio	Lower	Upper
112	100		
64	65.9	53.7	80.5
63	35.4	29.5	44.3



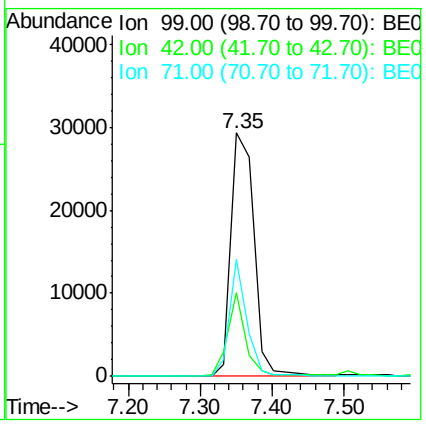


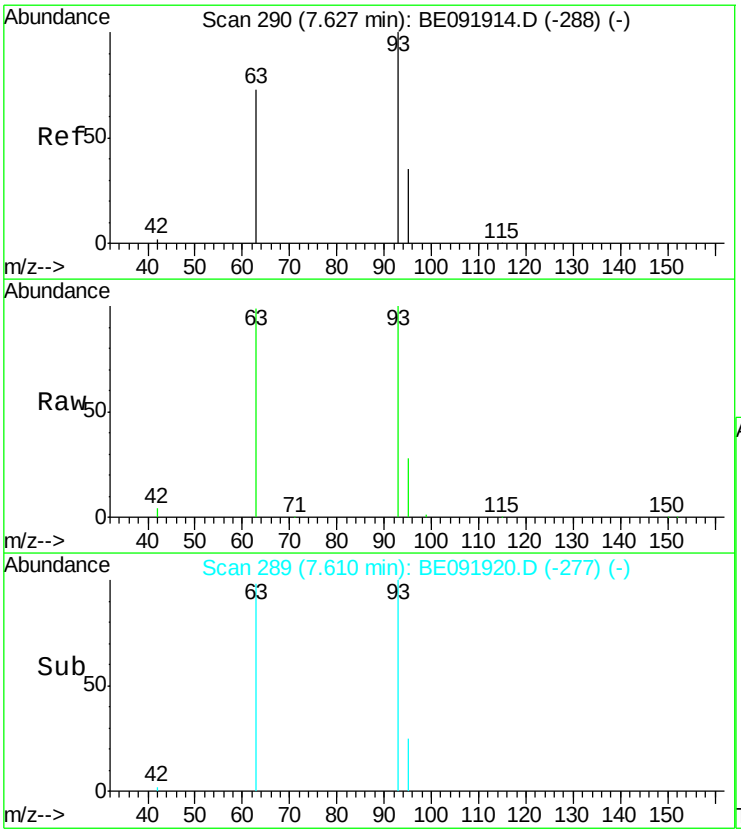
#5
Phenol-d6
Concen: 6.36 ng
RT: 7.35 min Scan# 274
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion: 99 Resp: 64167

Ion	Ratio	Lower	Upper
99	100		
42	26.2	19.6	29.4
71	35.9	28.1	42.1

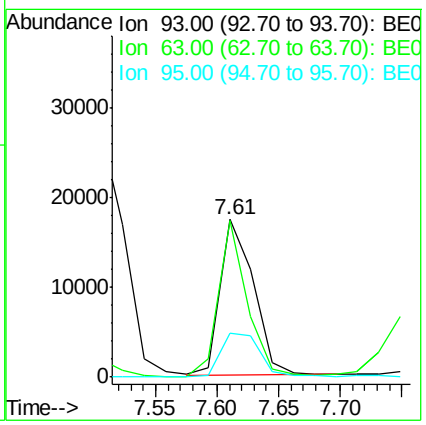


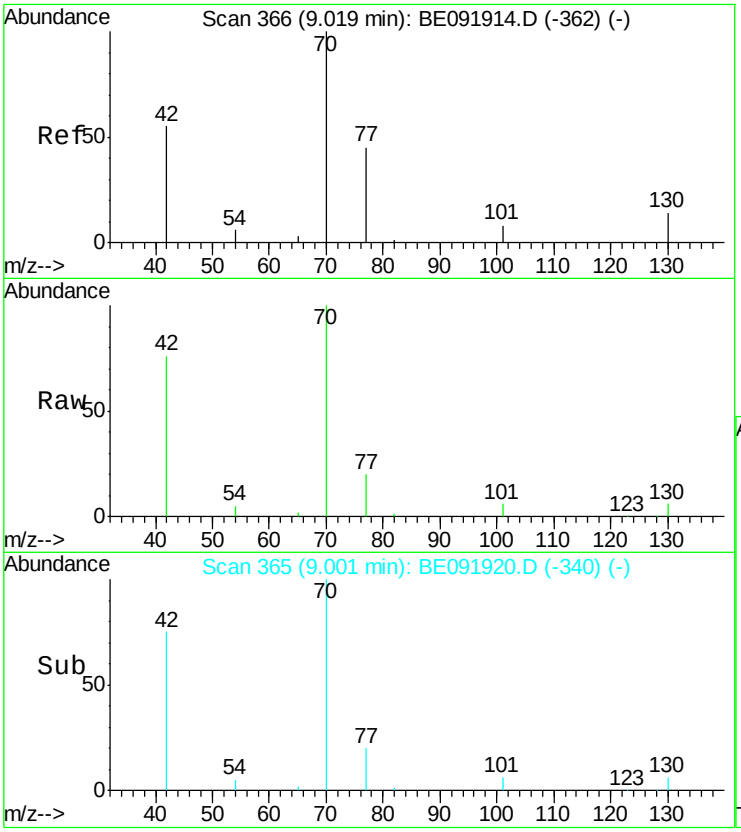


#6
bis(2-Chloroethyl)ether
Concen: 3.66 ng
RT: 7.61 min Scan# 289
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion: 93 Resp: 33045

Ion	Ratio	Lower	Upper
93	100		
63	85.4	66.2	99.4
95	32.5	25.5	38.3



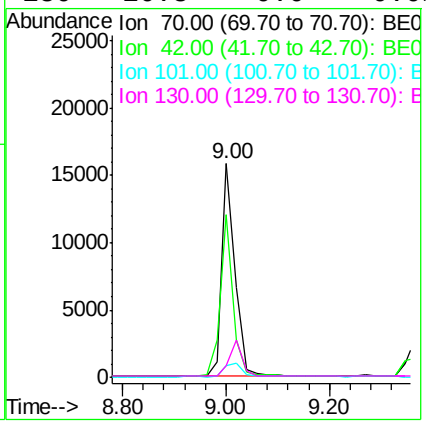


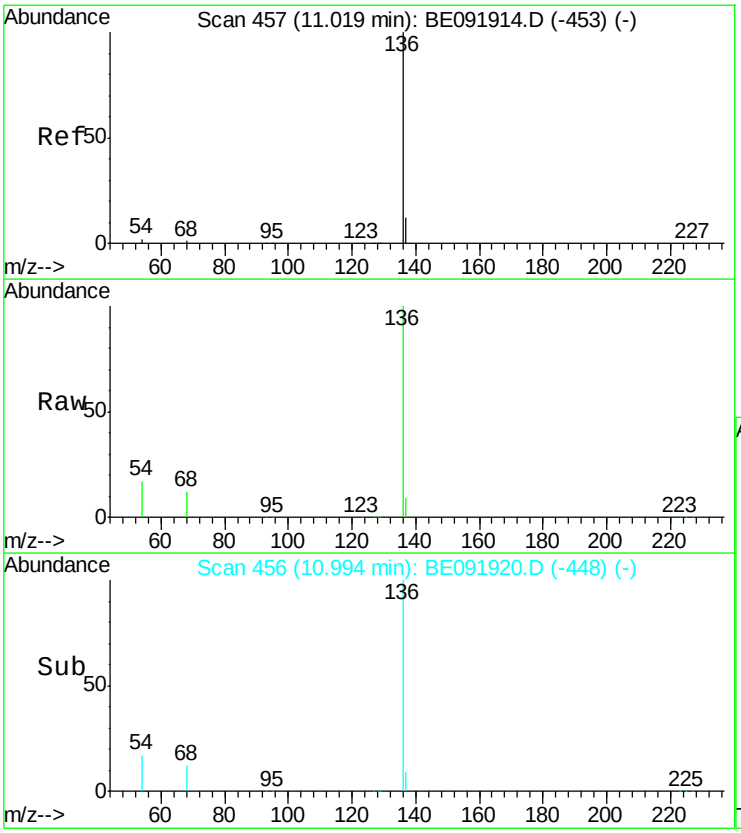
#7
n-Nitroso-di-n-propylamine
Concen: 3.34 ng
RT: 9.00 min Scan# 365
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion: 70 Resp: 28529

Ion	Ratio	Lower	Upper
70	100		
42	73.7	58.4	87.6
101	8.1	6.4	9.6
130	16.3	0.0	0.0#

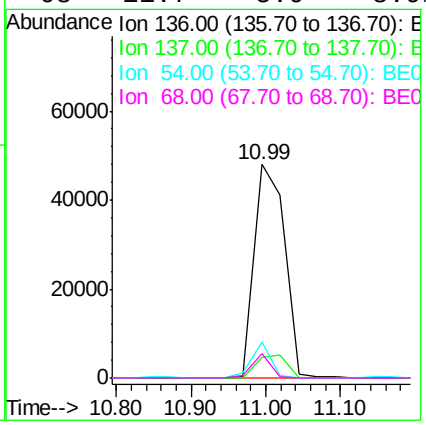


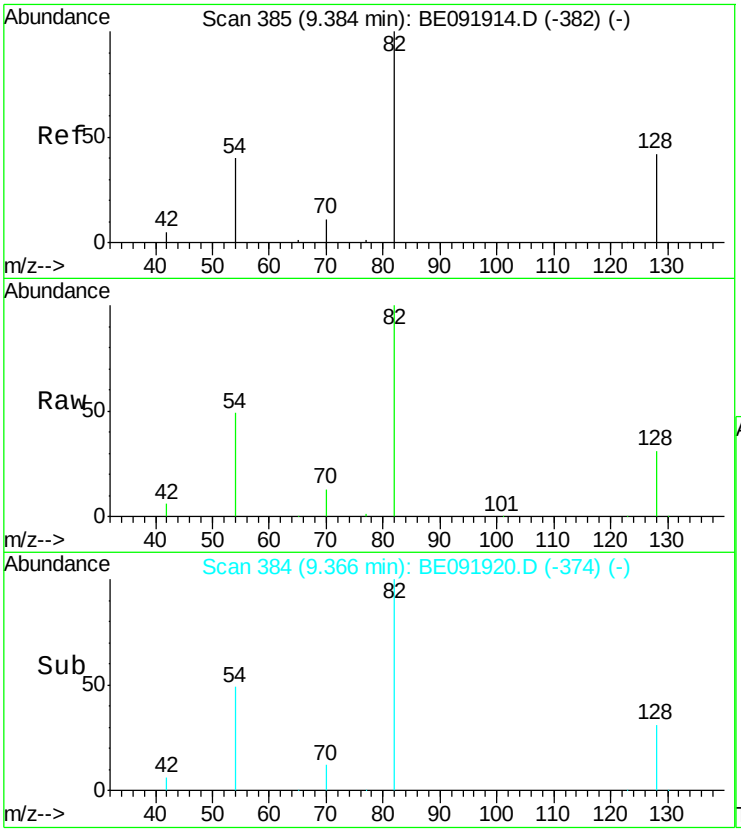


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.99 min Scan# 456
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:136 Resp: 135366

Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.3	12.5
54	16.8	8.2	12.4#
68	11.7	5.9	8.9#



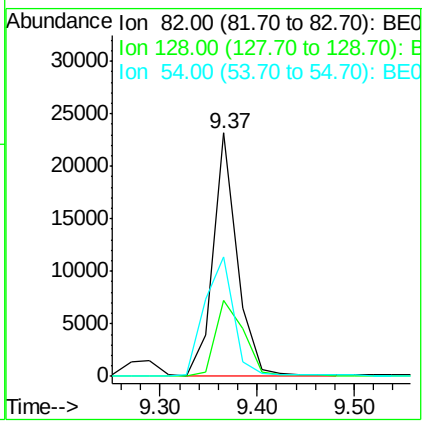


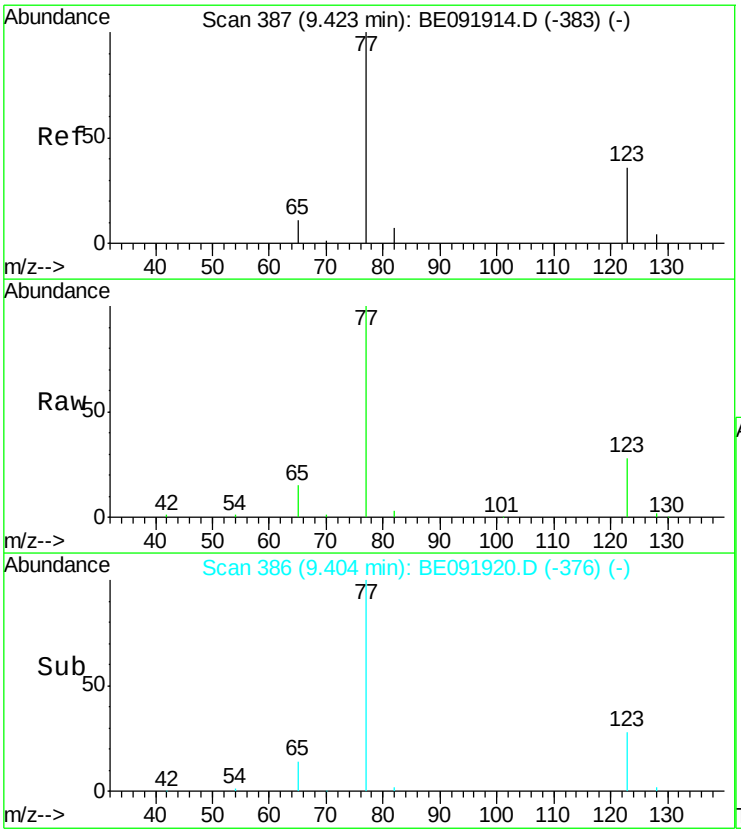
#9
Nitrobenzene-d5
Concen: 4.24 ng
RT: 9.37 min Scan# 384
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion: 82 Resp: 39590

Ion	Ratio	Lower	Upper
82	100		
128	31.3	39.5	59.3#
54	49.2	30.3	45.5#

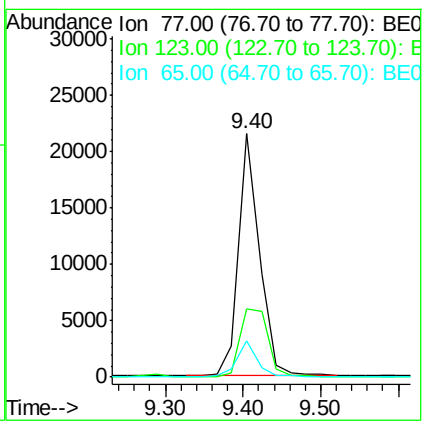


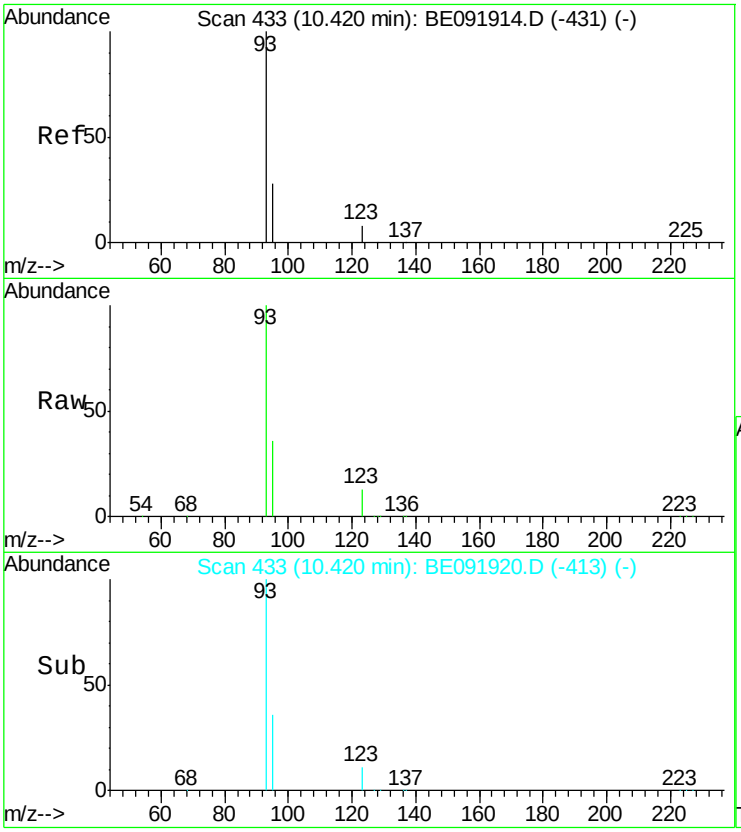


#10
Nitrobenzene
Concen: 3.77 ng
RT: 9.40 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion: 77 Resp: 39955

Ion	Ratio	Lower	Upper
77	100		
123	37.6	0.0	0.0#
65	13.8	11.1	16.7



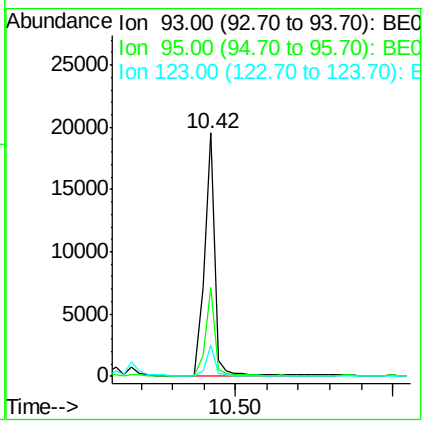


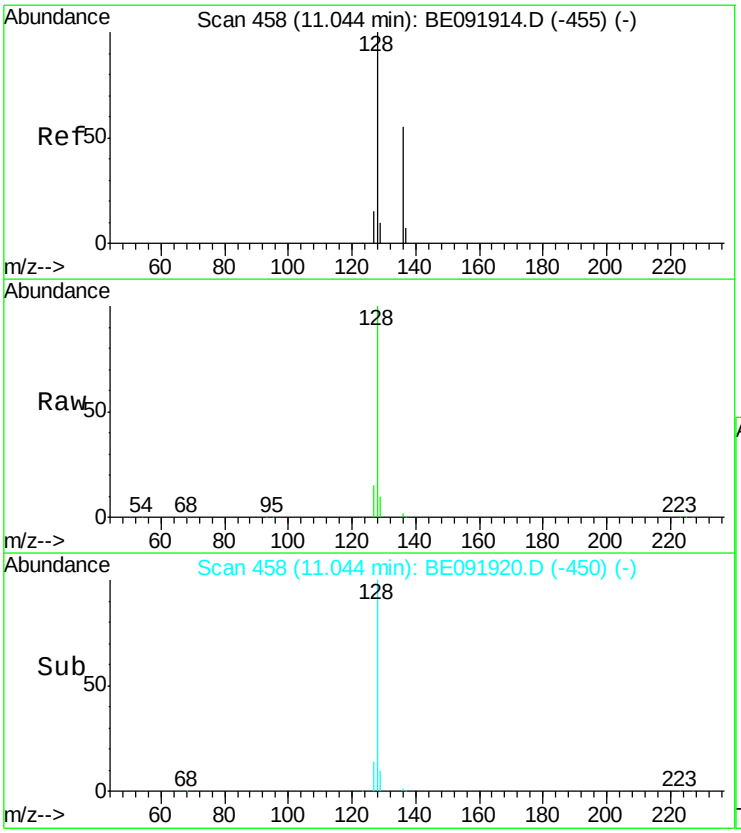
#11
bis(2-Chloroethoxy)methane
Concen: 3.71 ng
RT: 10.42 min Scan# 433
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion: 93 Resp: 43922

Ion	Ratio	Lower	Upper
93	100		
95	32.7	57.6	86.4#
123	10.5	100.2	150.4#

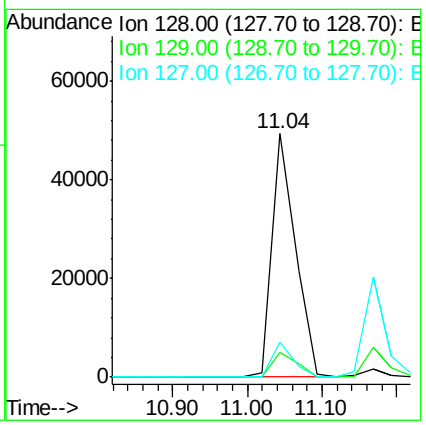


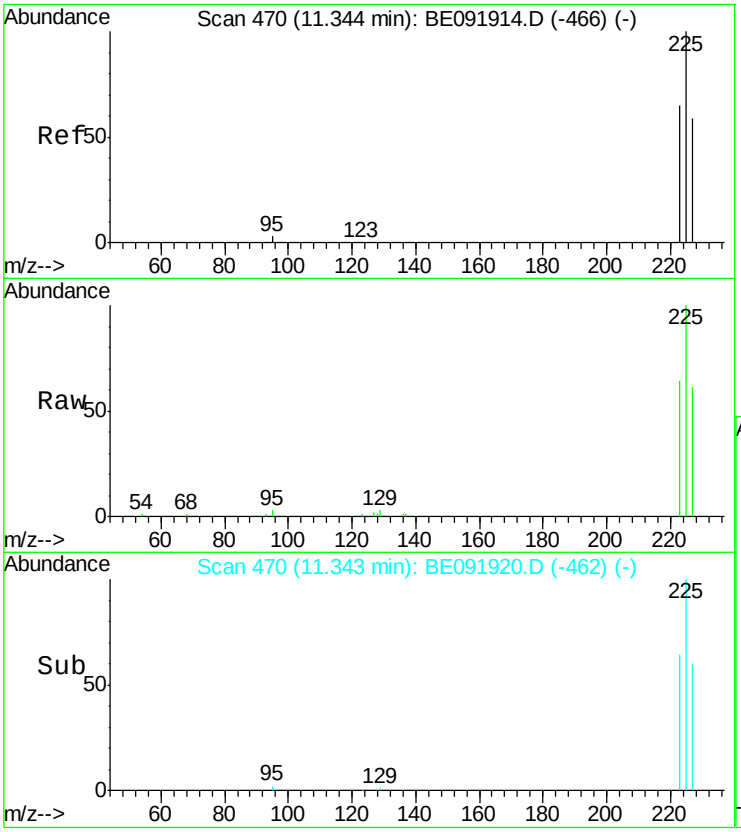


#12
Naphthalene
Concen: 3.64 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:128 Resp: 107705

Ion	Ratio	Lower	Upper
128	100		
129	10.1	10.4	15.6#
127	14.6	10.2	15.2



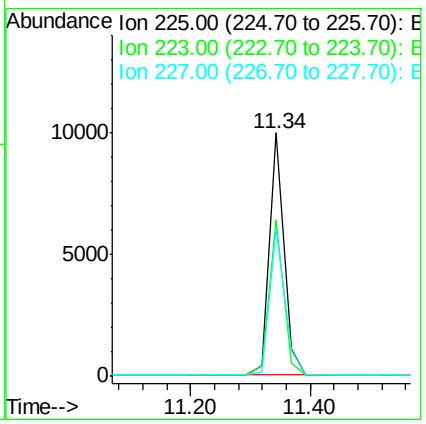


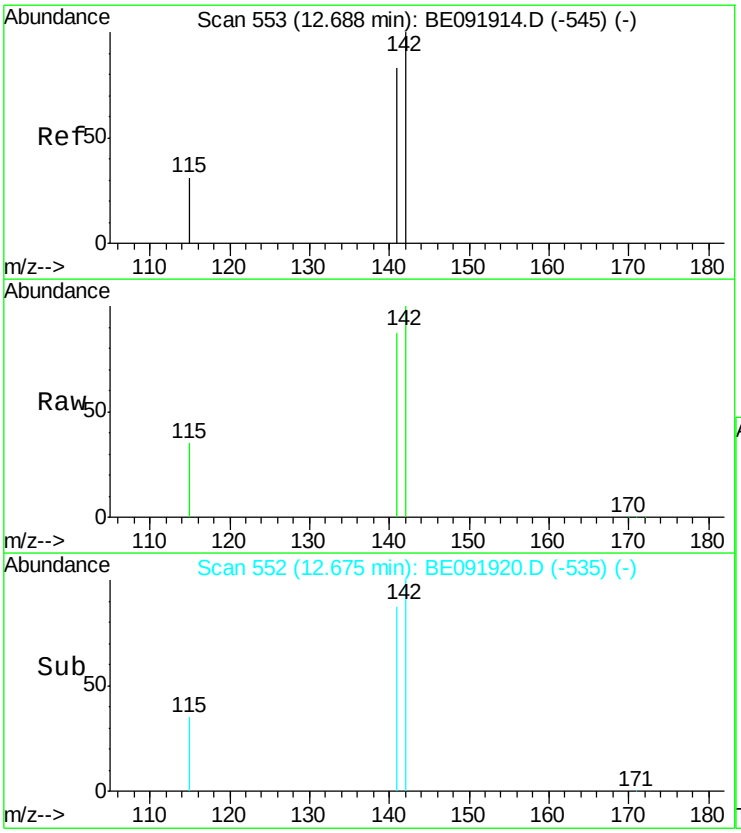
#13
Hexachlorobutadiene
Concen: 3.60 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:225 Resp: 17195

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.8
227	62.8	50.6	75.8

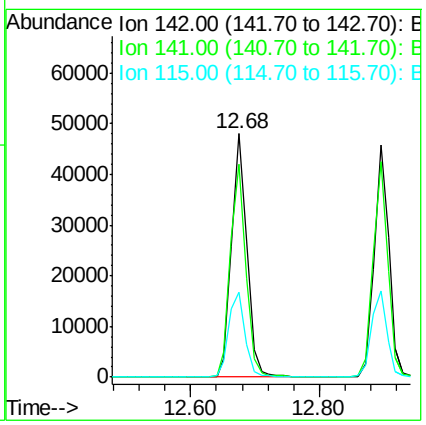


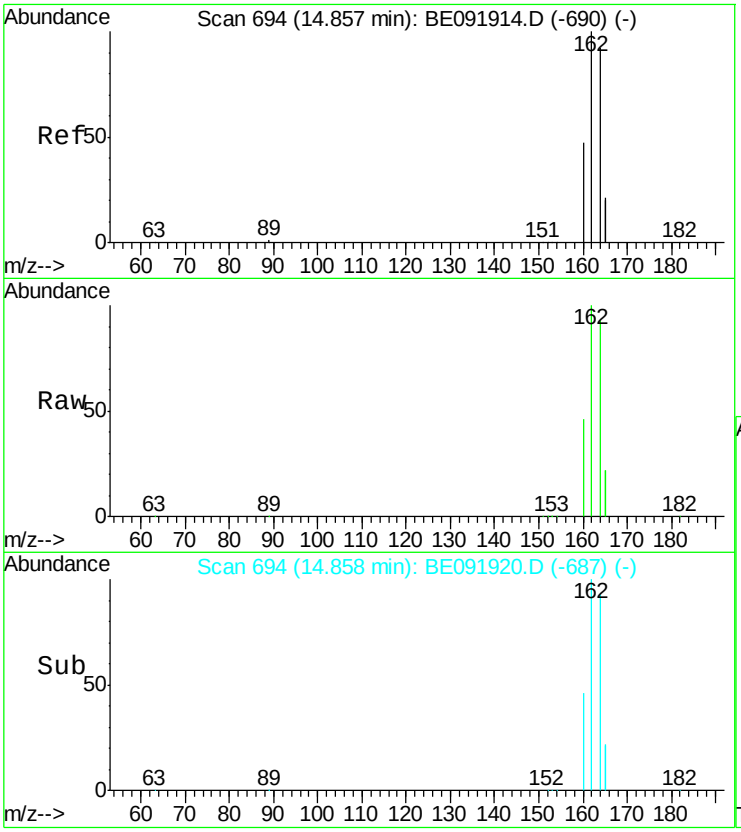


#14
2-Methylnaphthalene
Concen: 3.88 ng
RT: 12.68 min Scan# 552
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:142 Resp: 77785

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.9	107.9
115	34.7	29.9	44.9



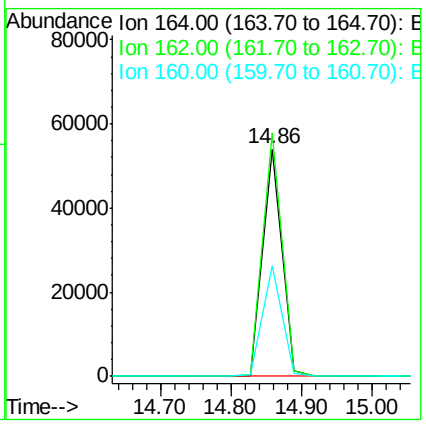


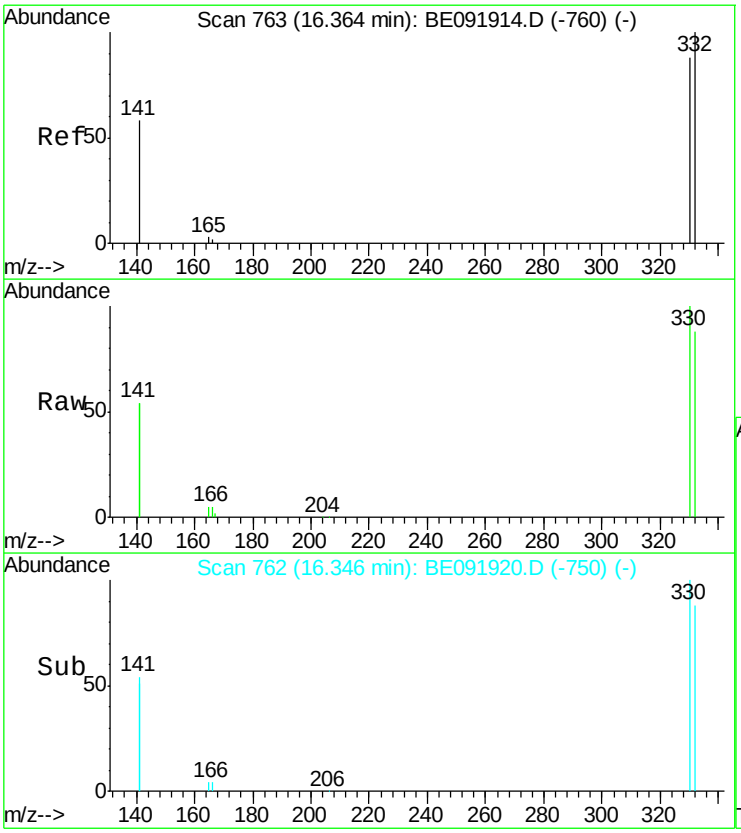
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:164 Resp: 100084

Ion	Ratio	Lower	Upper
164	100		
162	107.2	71.8	107.8
160	48.9	28.0	42.0#

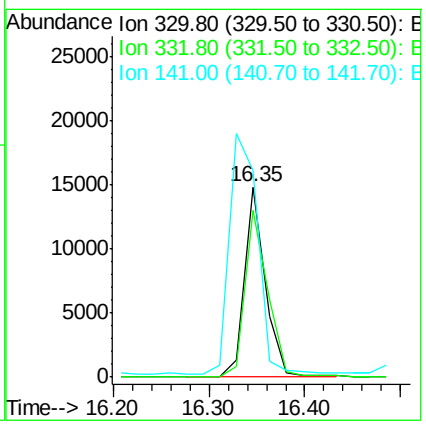


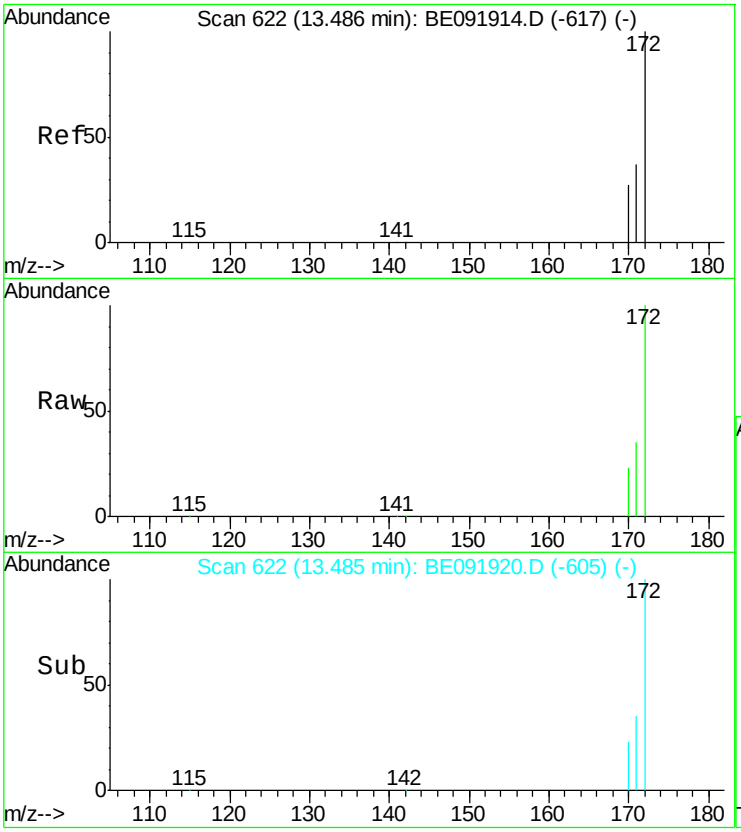


#16
2,4,6-Tribromophenol
Concen: 8.46 ng
RT: 16.35 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:330 Resp: 22046

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	173.0	138.4	207.6



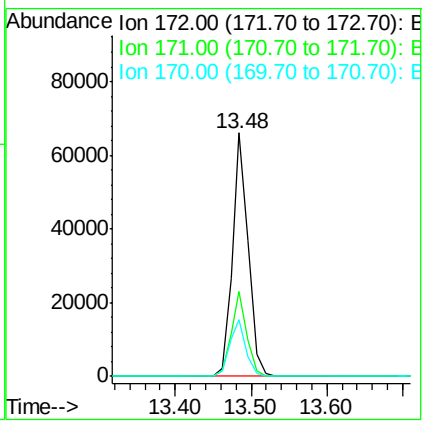


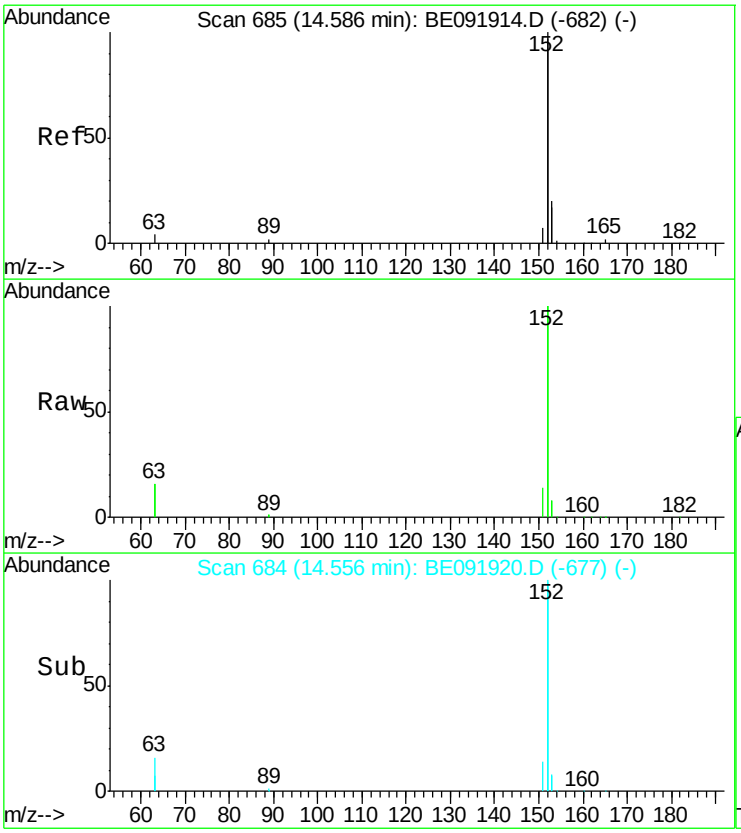
#17
2-Fluorobiphenyl
Concen: 3.79 ng
RT: 13.48 min Scan# 622
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:172 Resp: 96397

Ion	Ratio	Lower	Upper
172	100		
171	35.0	24.3	36.5
170	23.4	14.9	22.3#

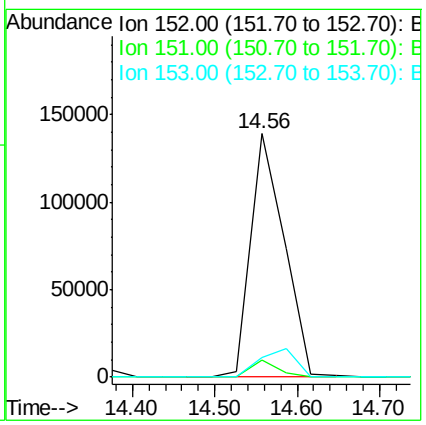


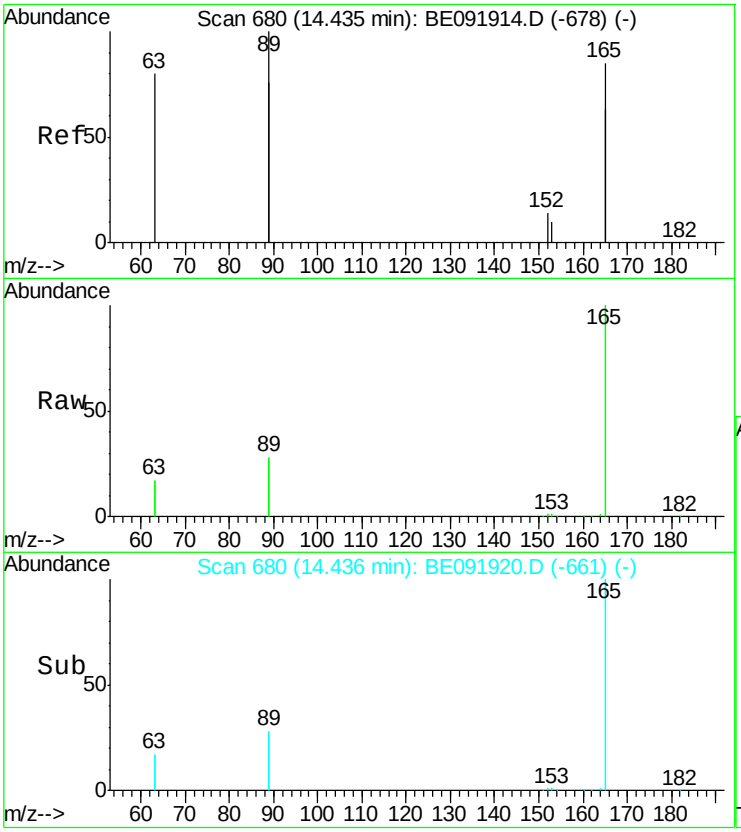


#18
Acenaphthylene
Concen: 3.85 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:152 Resp: 391366

Ion	Ratio	Lower	Upper
152	100		
151	5.5	19.4	29.2#
153	0.0	14.4	21.6#



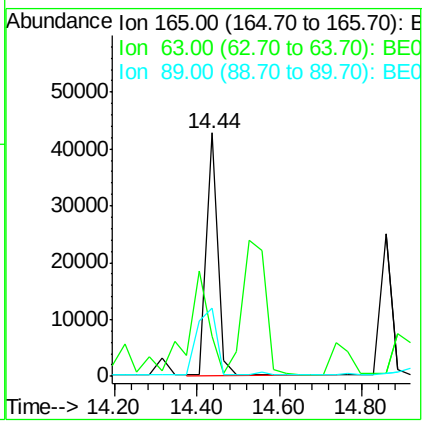


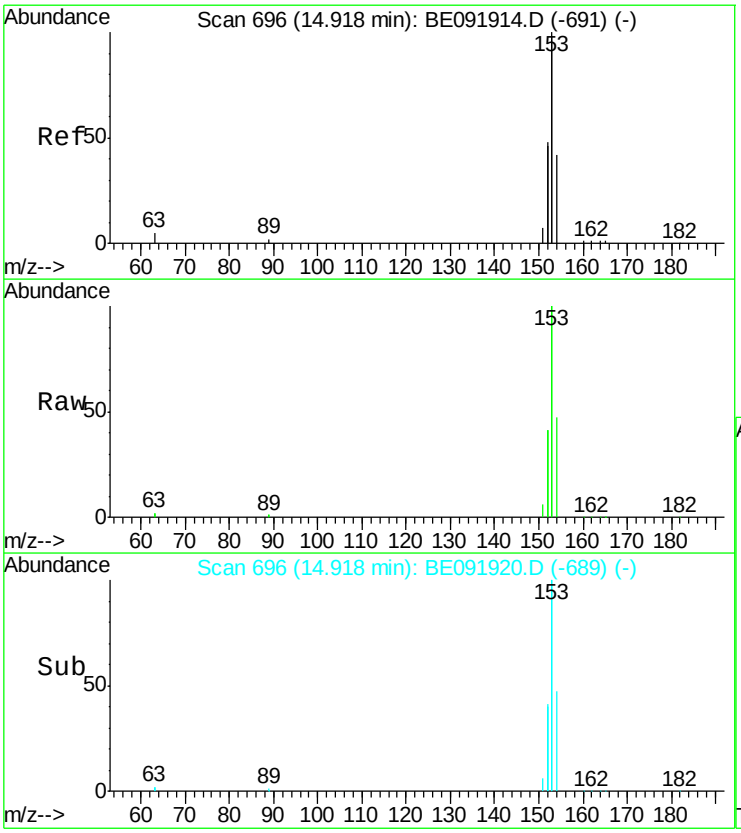
#19
2,6-Dinitrotoluene
Concen: 3.81 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:165 Resp: 83395

Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	47.7	59.1	88.7#

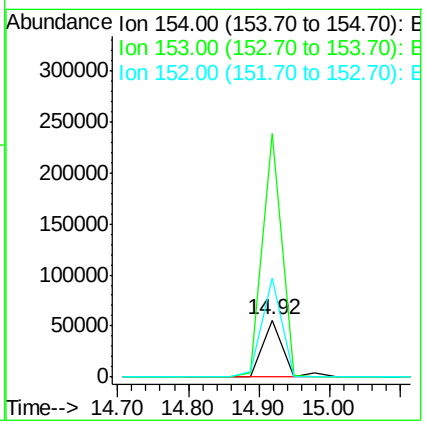


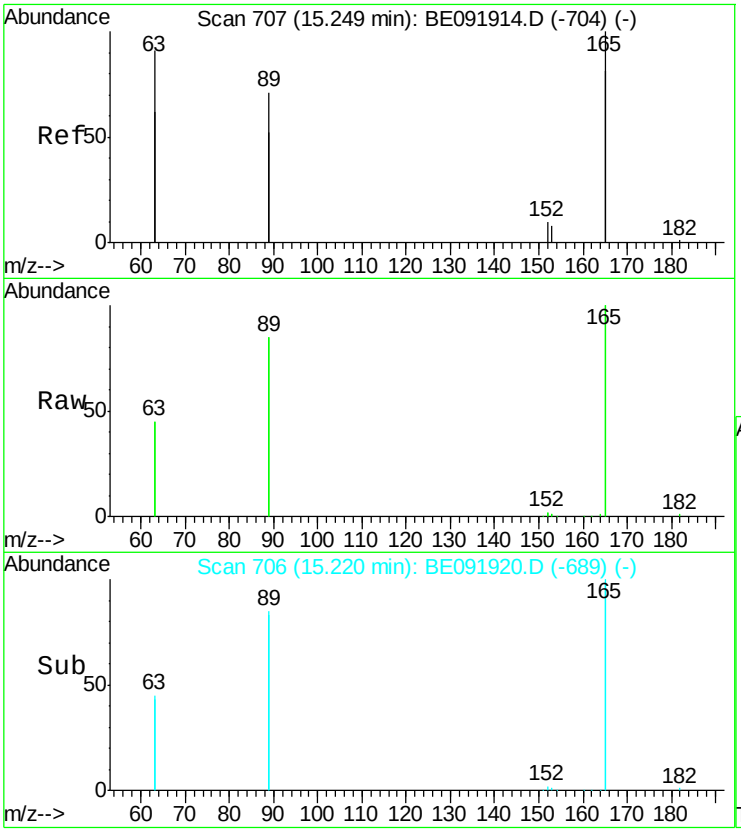


#20
Acenaphthene
Concen: 3.99 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:154 Resp: 111679

Ion	Ratio	Lower	Upper
154	100		
153	395.6	88.1	132.1#
152	167.4	44.2	66.2#



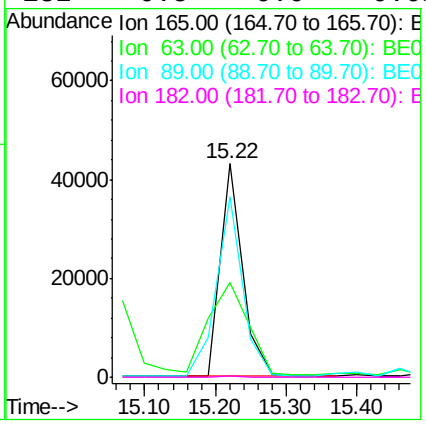


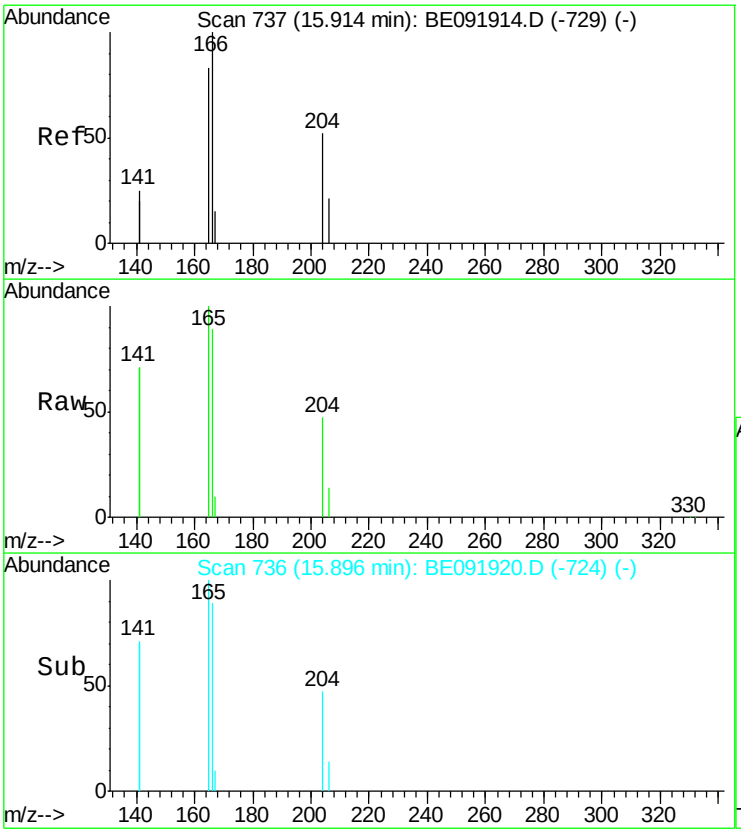
#21
2,4-Dinitrotoluene
Concen: 4.71 ng
RT: 15.22 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:165 Resp: 94242

Ion	Ratio	Lower	Upper
165	100		
63	80.2	0.0	0.0#
89	100.0	99.8	149.8
182	0.5	0.0	0.0#

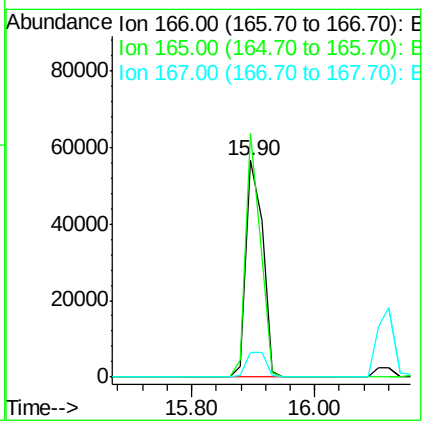


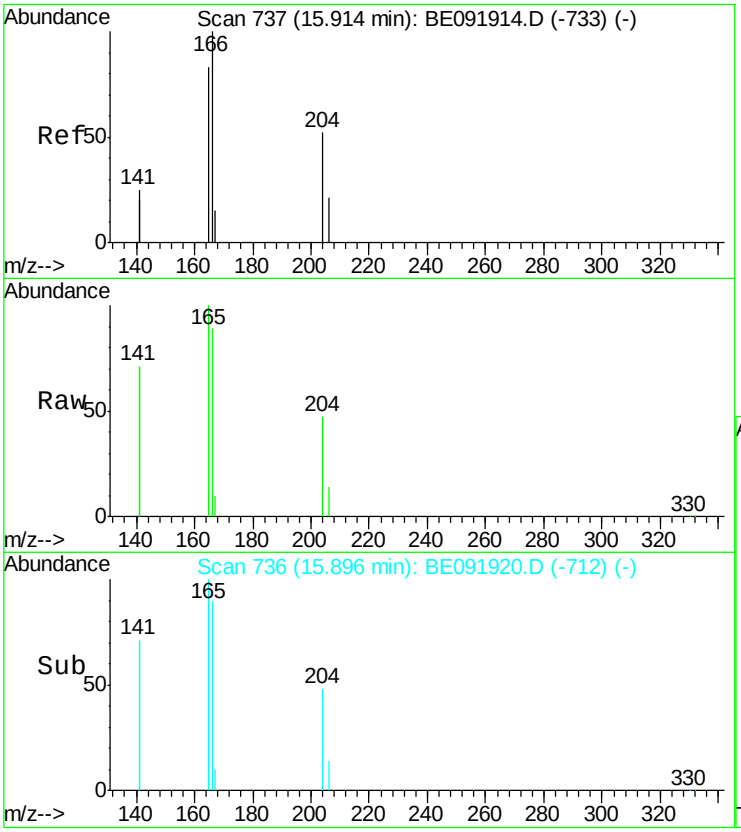


#22
Fluorene
Concen: 3.79 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:166 Resp: 105513

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.6	117.8
167	13.4	10.8	16.2



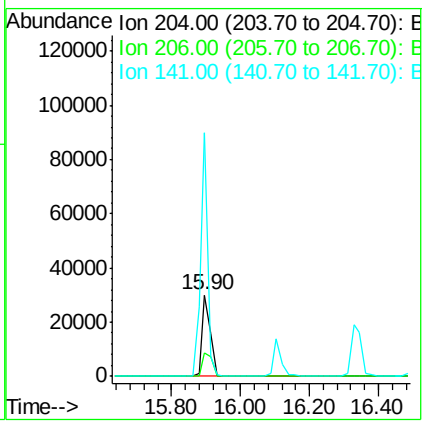


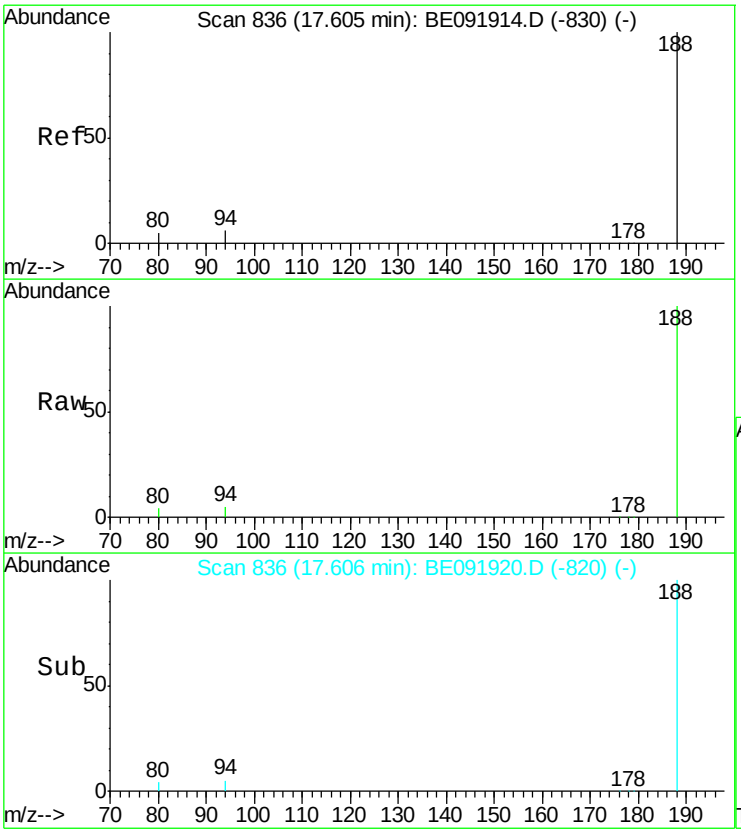
#23
4-Chlorophenyl-phenylether
Concen: 3.60 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:204 Resp: 49373

Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.8	41.6
141	258.7	197.6	296.4

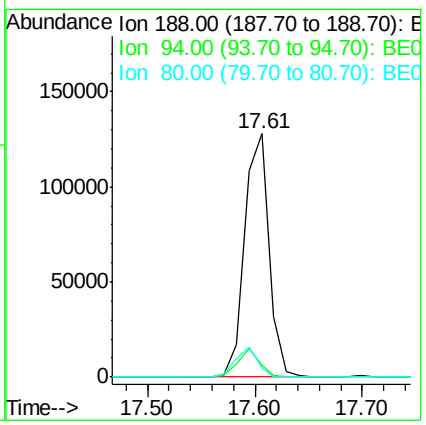


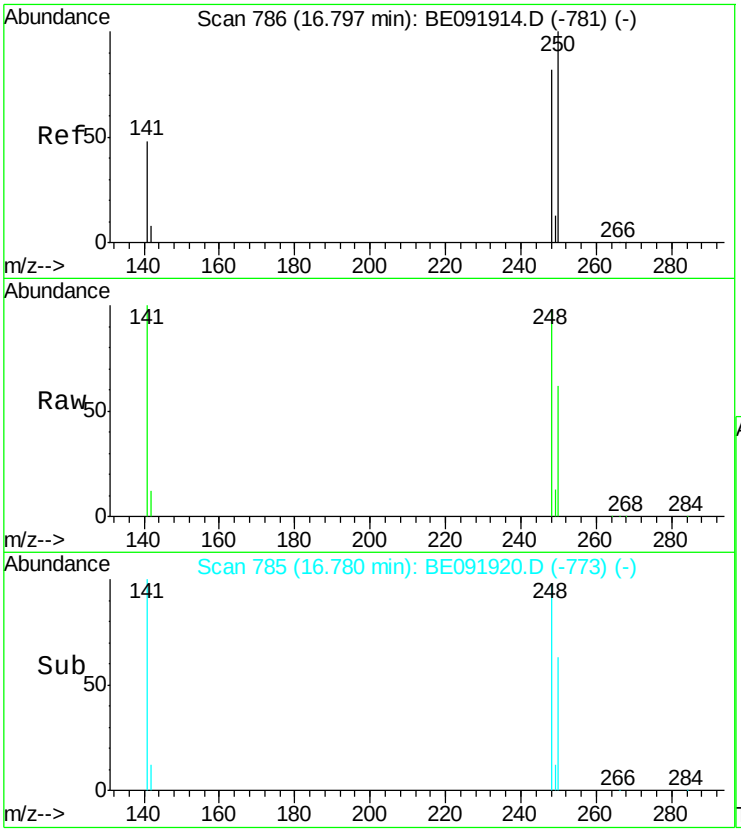


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:188 Resp: 201201

Ion	Ratio	Lower	Upper
188	100		
94	4.8	4.1	6.1
80	4.0	3.4	5.2



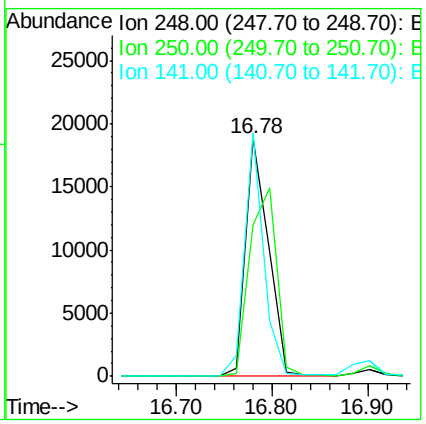


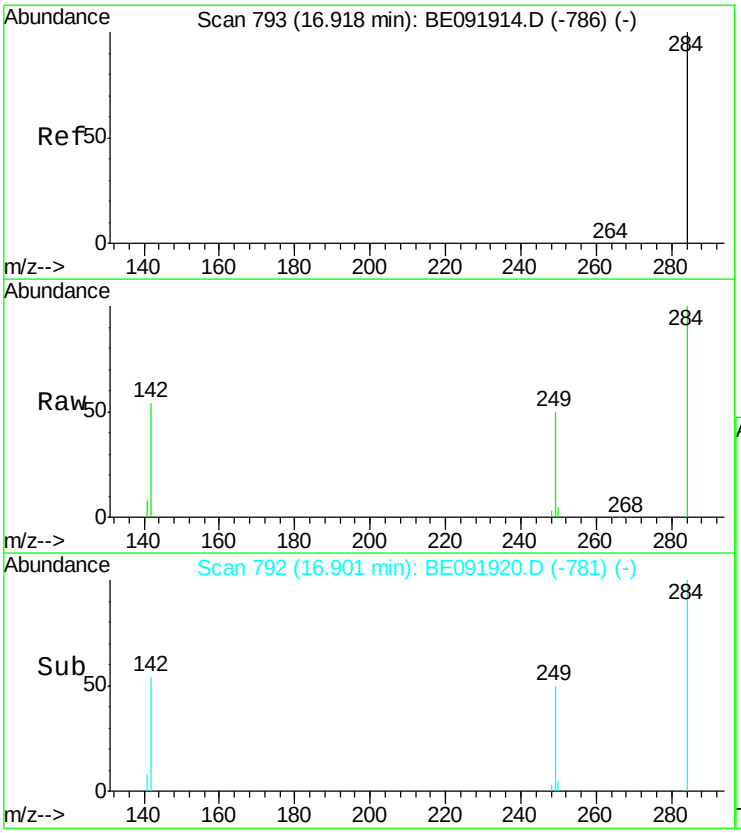
#25
4-Bromophenyl-phenylether
Concen: 3.96 ng
RT: 16.78 min Scan# 785
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:248 Resp: 30834

Ion	Ratio	Lower	Upper
248	100		
250	93.7	75.7	113.5
141	85.6	64.6	97.0

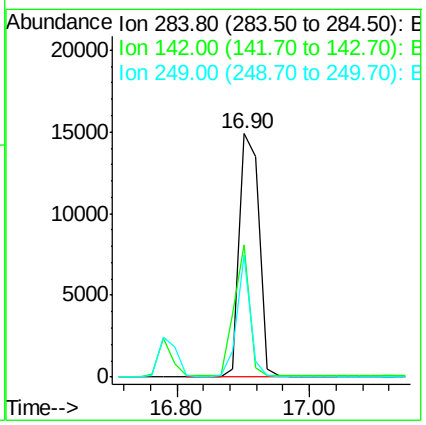


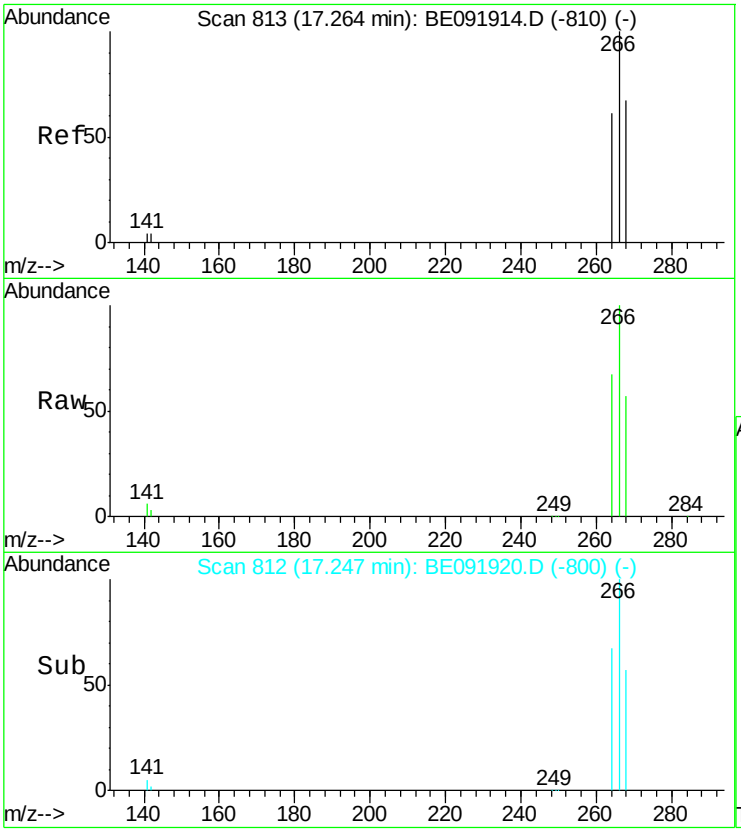


#26
Hexachlorobenzene
Concen: 3.81 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.02 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:284 Resp: 30394

Ion	Ratio	Lower	Upper
284	100		
142	42.2	31.4	47.2
249	33.7	25.3	37.9



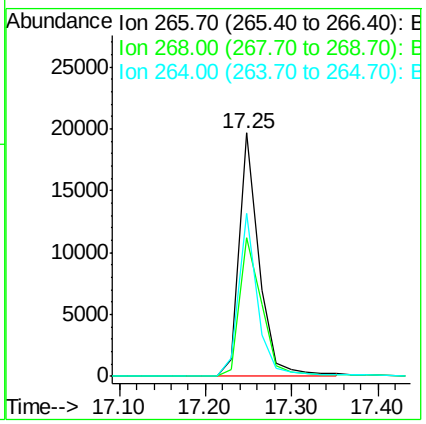


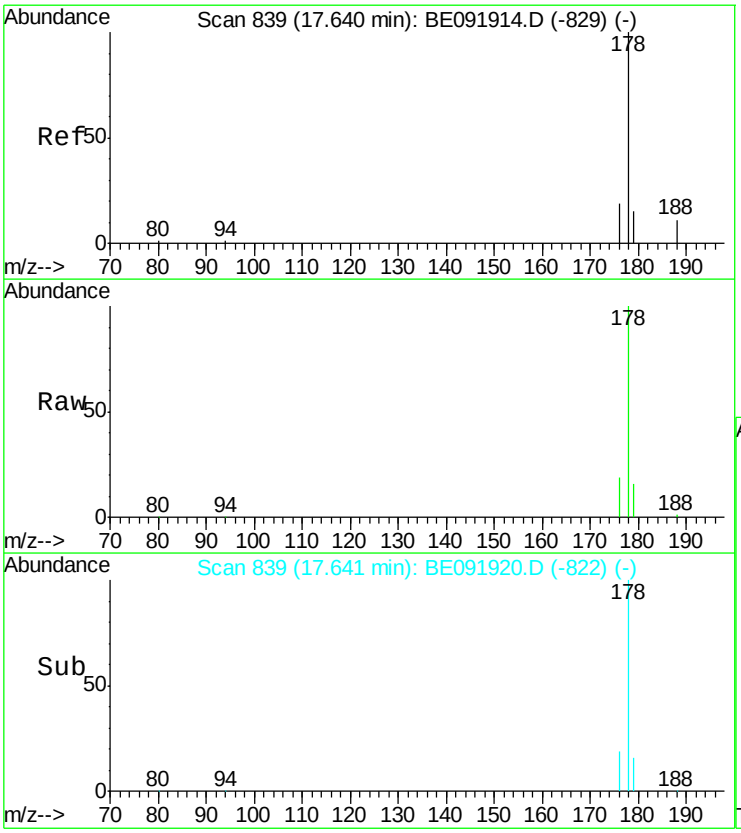
#27
Pentachlorophenol
Concen: 7.06 ng
RT: 17.25 min Scan# 812
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:266 Resp: 31218

Ion	Ratio	Lower	Upper
266	100		
268	57.1	60.5	90.7#
264	66.8	51.0	76.4

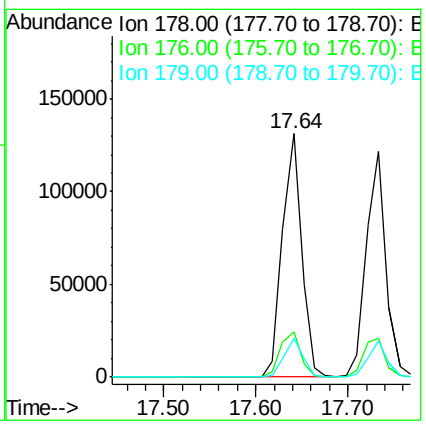


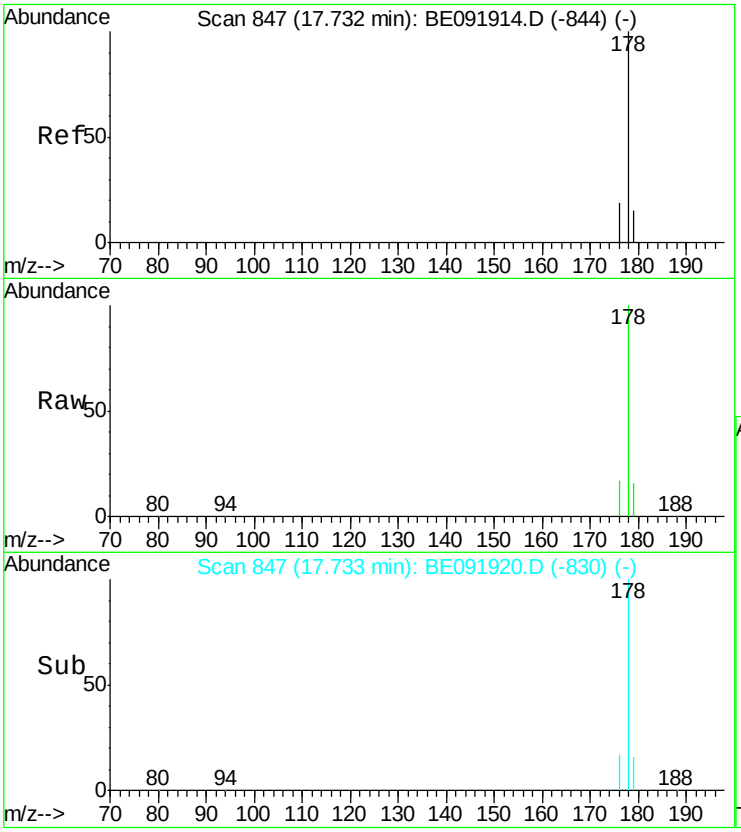


#28
Phenanthrene
Concen: 3.81 ng
RT: 17.64 min Scan# 839
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:178 Resp: 191627

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.4	12.9	19.3



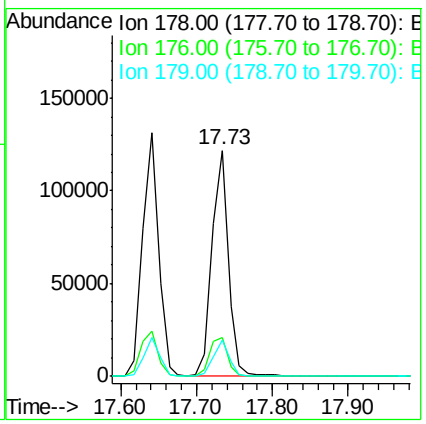


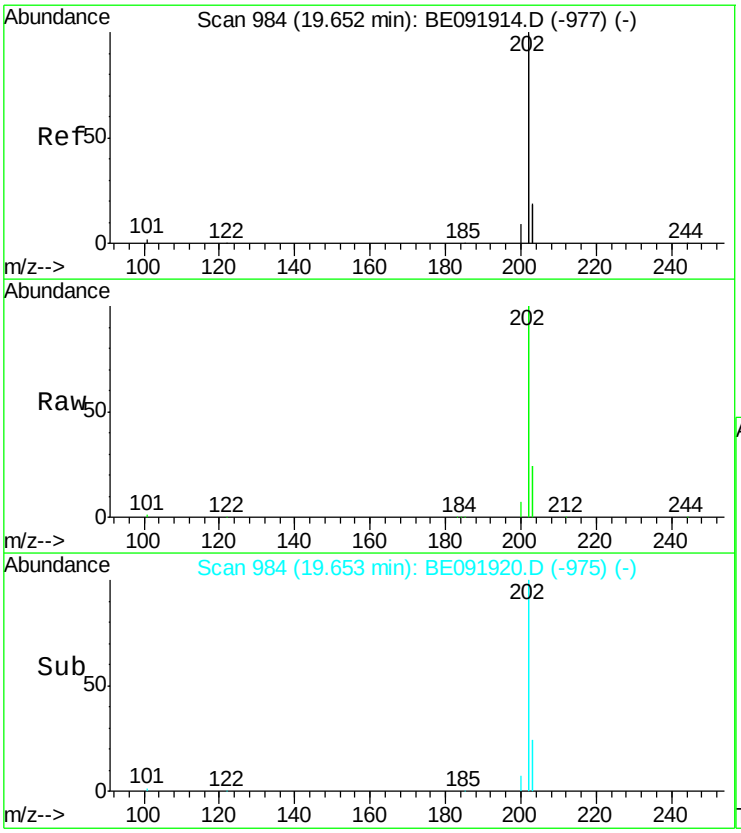
#29
Anthracene
Concen: 4.12 ng
RT: 17.73 min Scan# 847
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:178 Resp: 183230

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.3	12.1	18.1

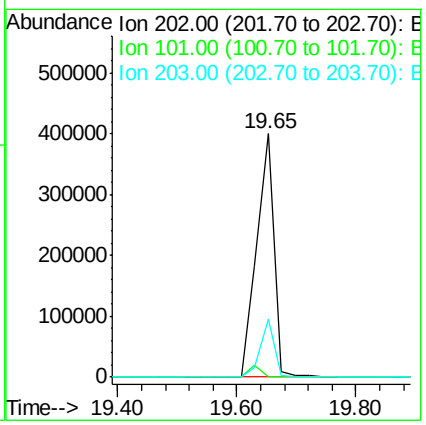


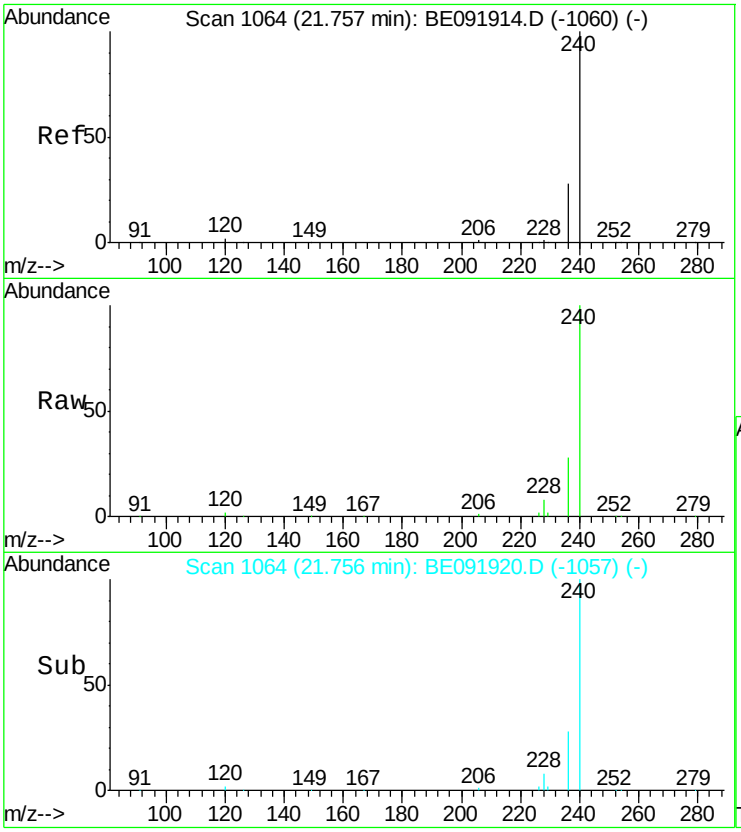


#30
Fluoranthene
Concen: 3.79 ng
RT: 19.65 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:202 Resp: 816941

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	19.3	14.3	21.5



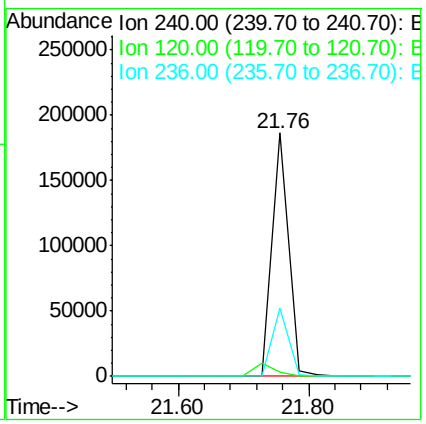


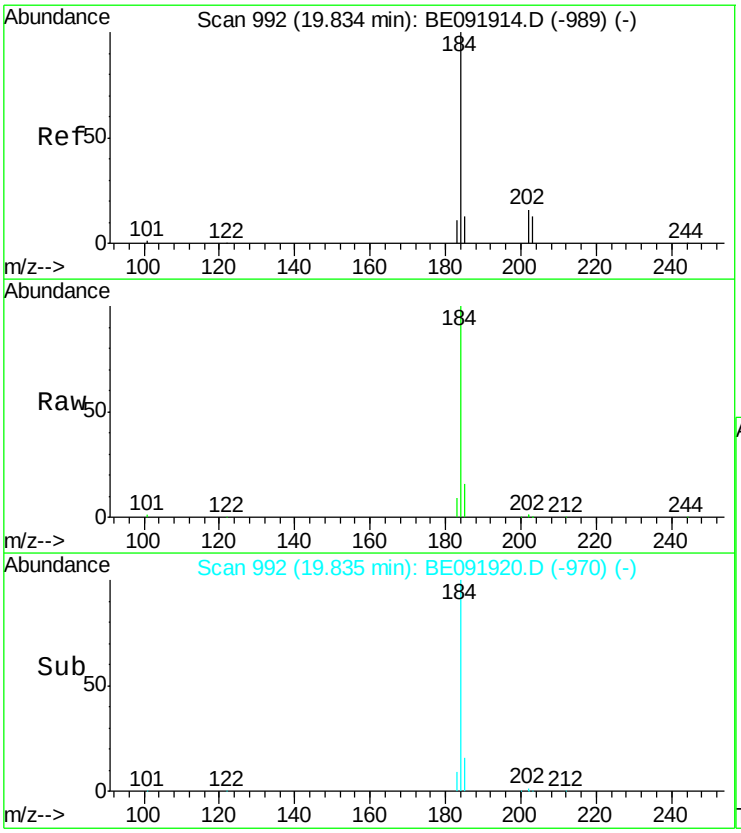
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:240 Resp: 331368

Ion	Ratio	Lower	Upper
240	100		
120	1.6	1.2	1.8
236	27.9	19.8	29.8

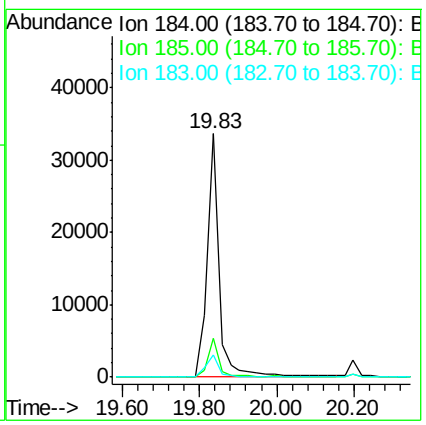


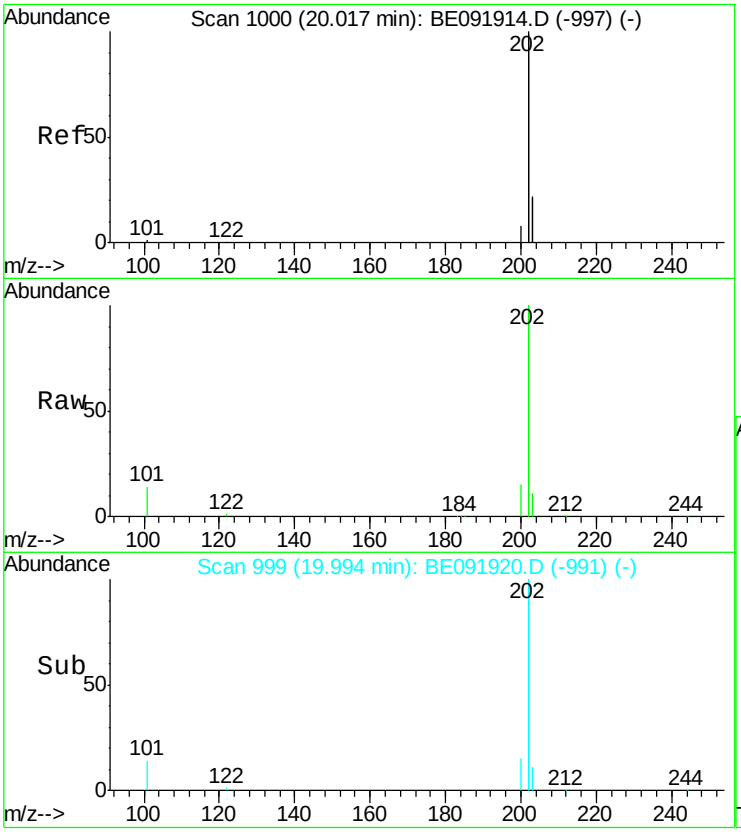


#32
Benzidine
Concen: 3.52 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:184 Resp: 71425

Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.4	17.2
183	9.2	11.8	17.6#



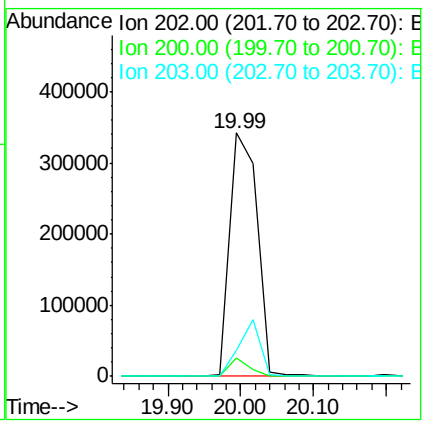


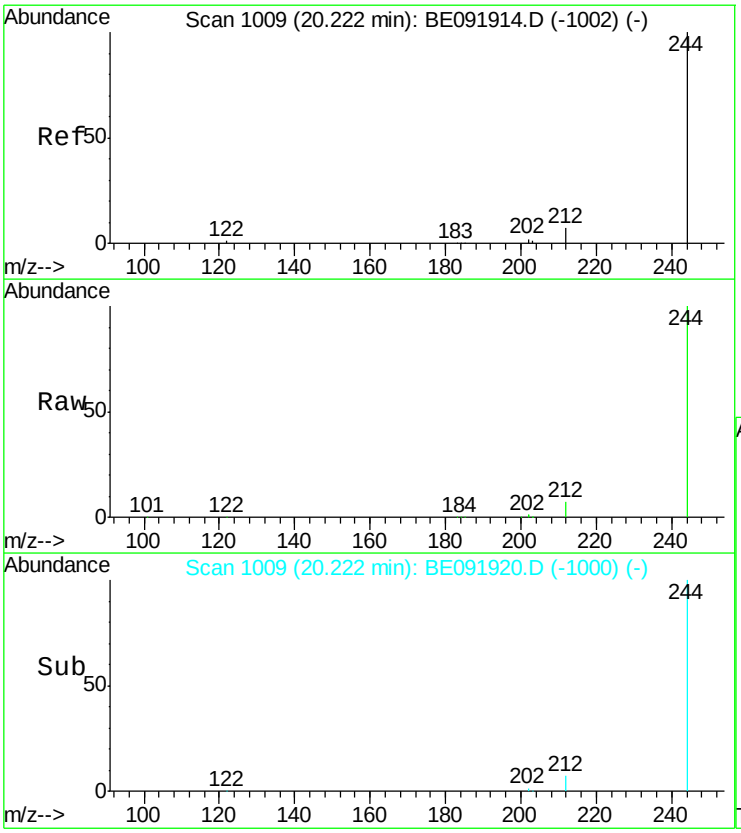
#33
Pyrene
Concen: 3.96 ng
RT: 19.99 min Scan# 999
Delta R.T. -0.02 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:202 Resp: 891855

Ion	Ratio	Lower	Upper
202	100		
200	5.6	16.9	25.3#
203	0.0	14.1	21.1#

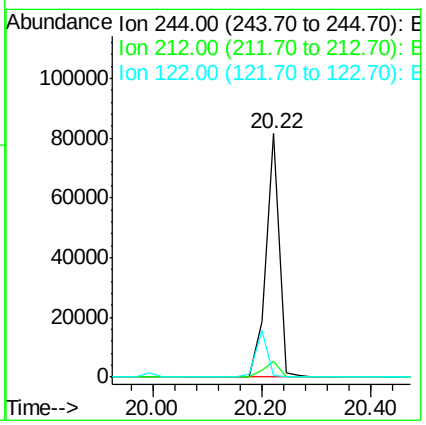


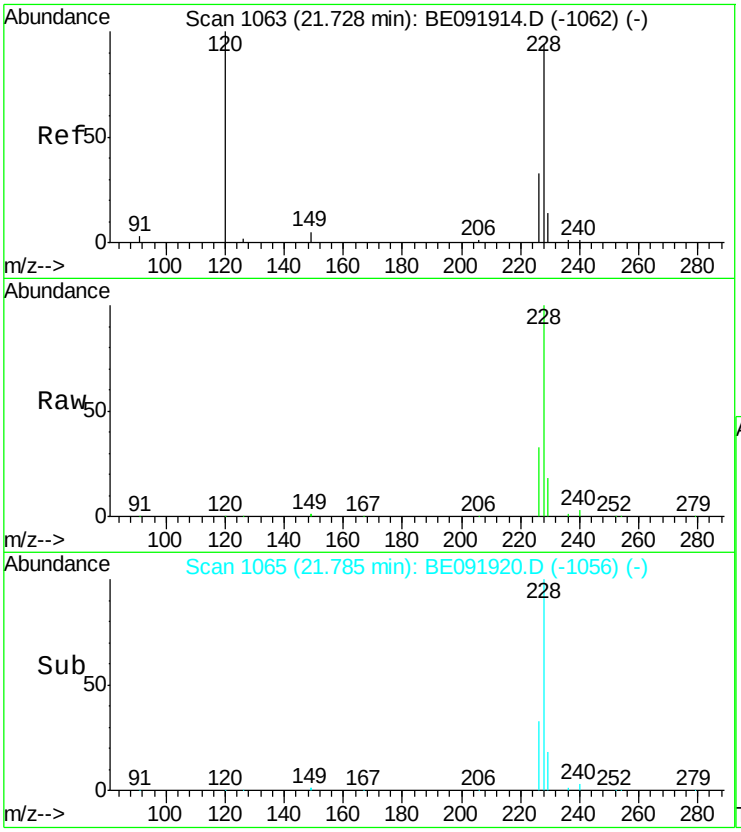


#34
Terphenyl-d14
Concen: 3.44 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:244 Resp: 139744

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.5	9.7
122	0.4	2.9	4.3#



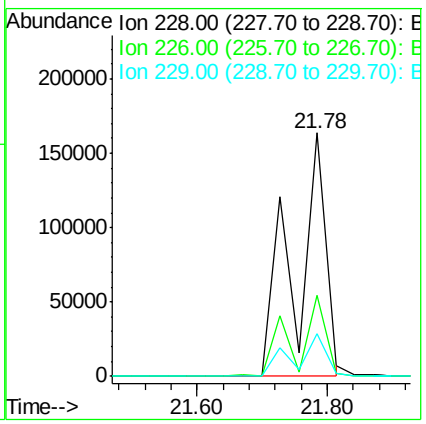


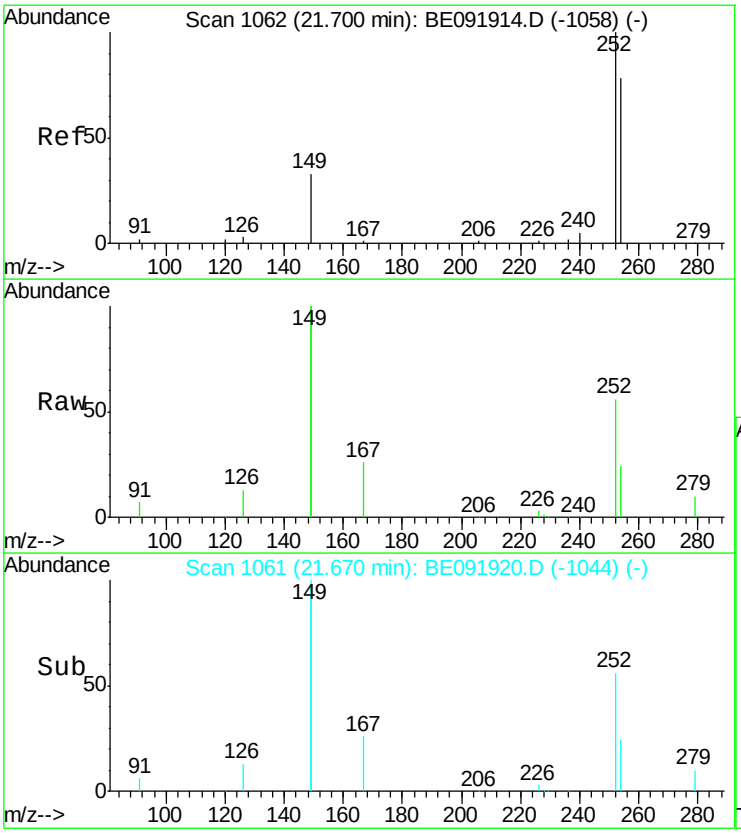
#35
Benzo(a)anthracene
Concen: 10.16 ng
RT: 21.78 min Scan# 1065
Delta R.T. 0.06 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:228 Resp: 528794

Ion	Ratio	Lower	Upper
228	100		
226	33.4	21.0	31.4#
229	17.5	15.8	23.8

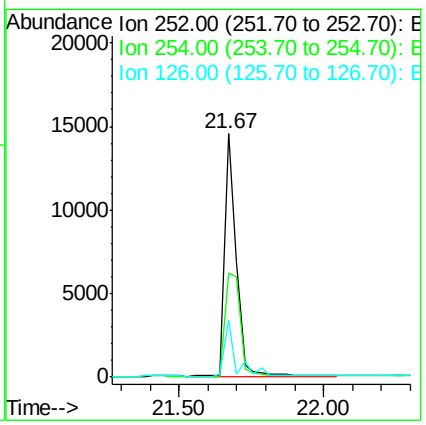


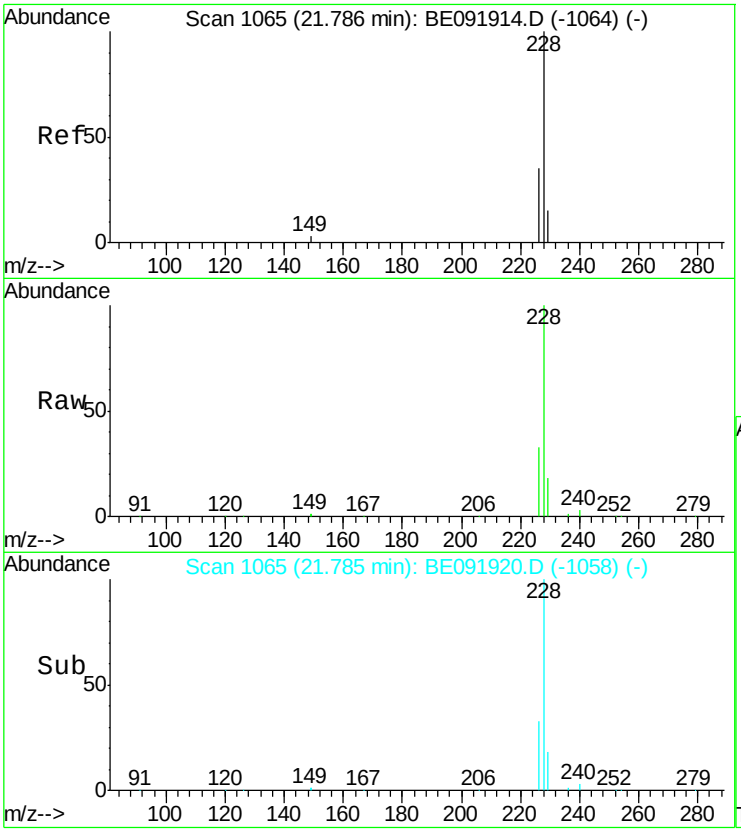


#36
3,3'-Dichlorobenzidine
Concen: 4.70 ng
RT: 21.67 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:252 Resp: 39627

Ion	Ratio	Lower	Upper
252	100		
254	42.5	61.5	92.3#
126	23.4	2.5	3.7#



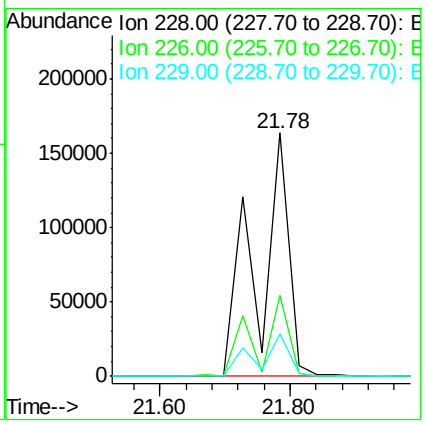


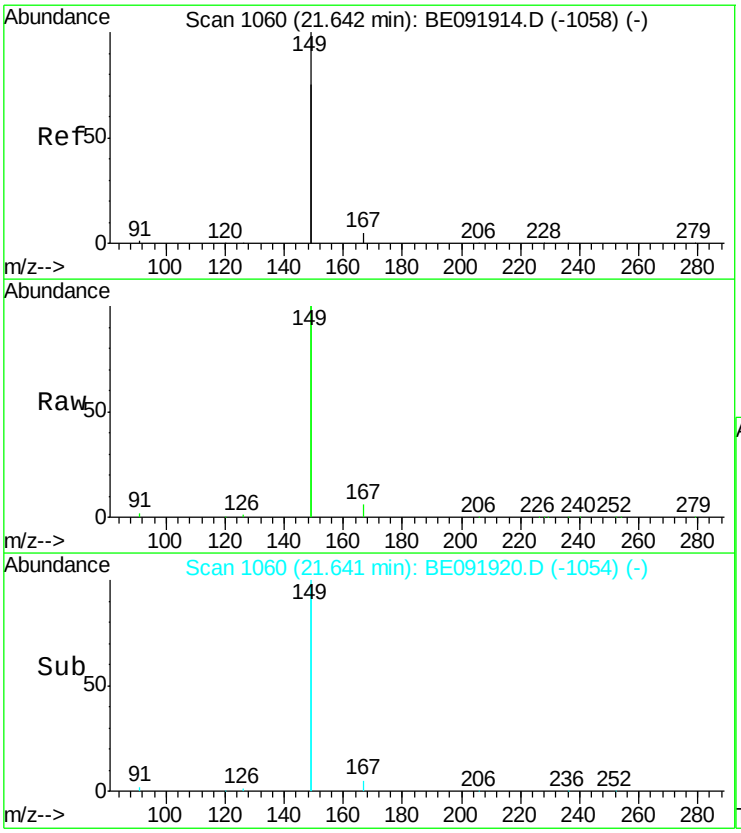
#37
Chrysene
Concen: 7.01 ng
RT: 21.78 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:228 Resp: 532731

Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.0	40.6
229	17.5	13.8	20.8

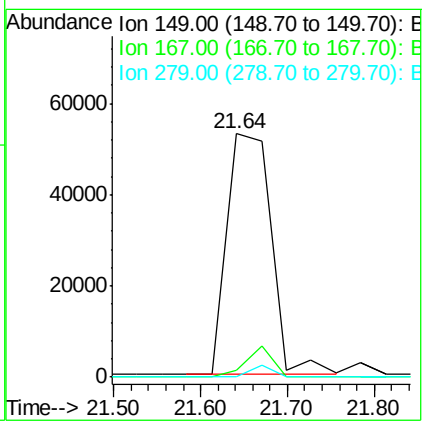


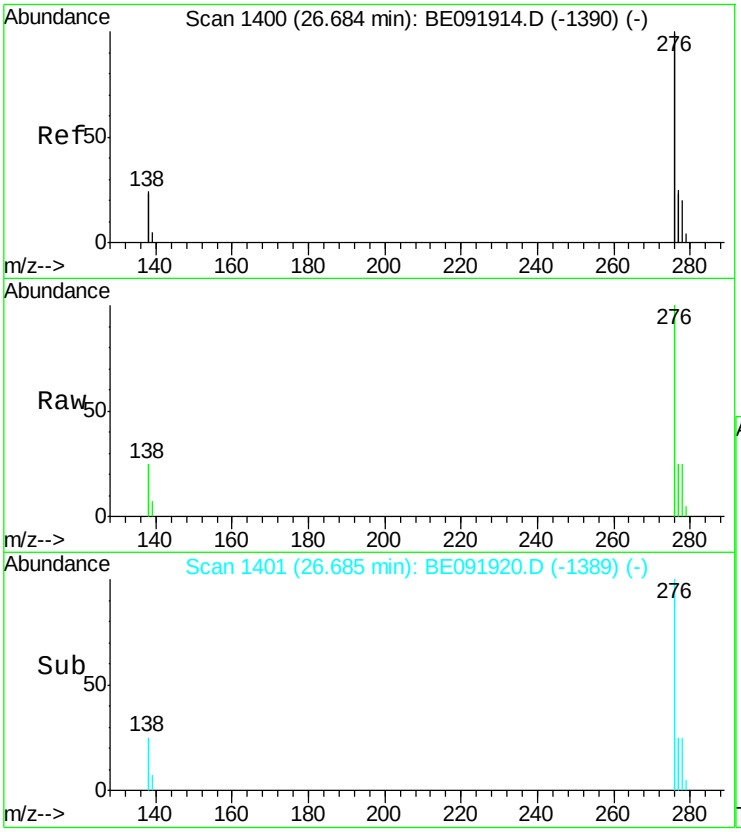


#38
Bis(2-ethylhexyl)phthalate
Concen: 3.94 ng
RT: 21.64 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:149 Resp: 186594

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



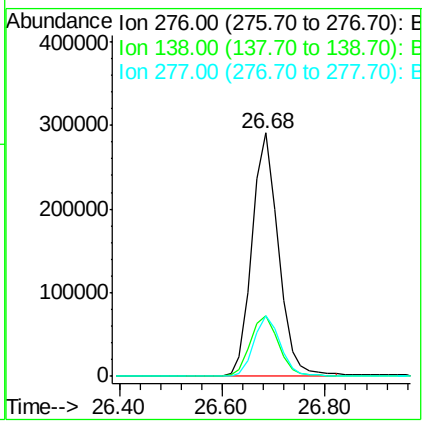


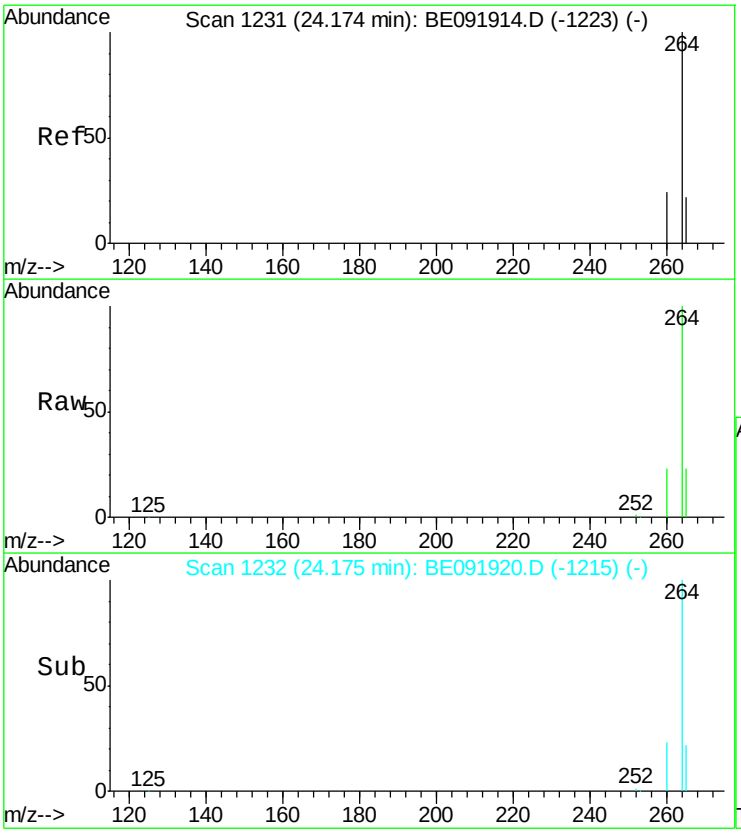
#39
Indeno(1,2,3-cd)pyrene
Concen: 3.94 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:276 Resp: 1023978

Ion	Ratio	Lower	Upper
276	100		
138	26.5	19.7	29.5
277	24.9	20.1	30.1

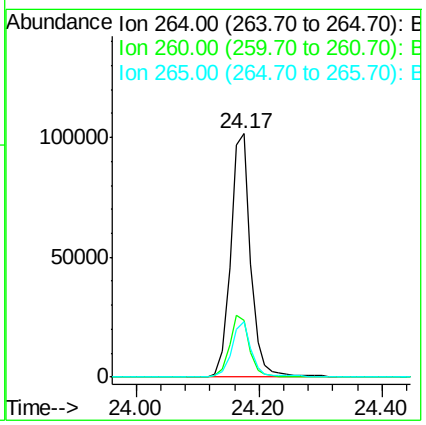


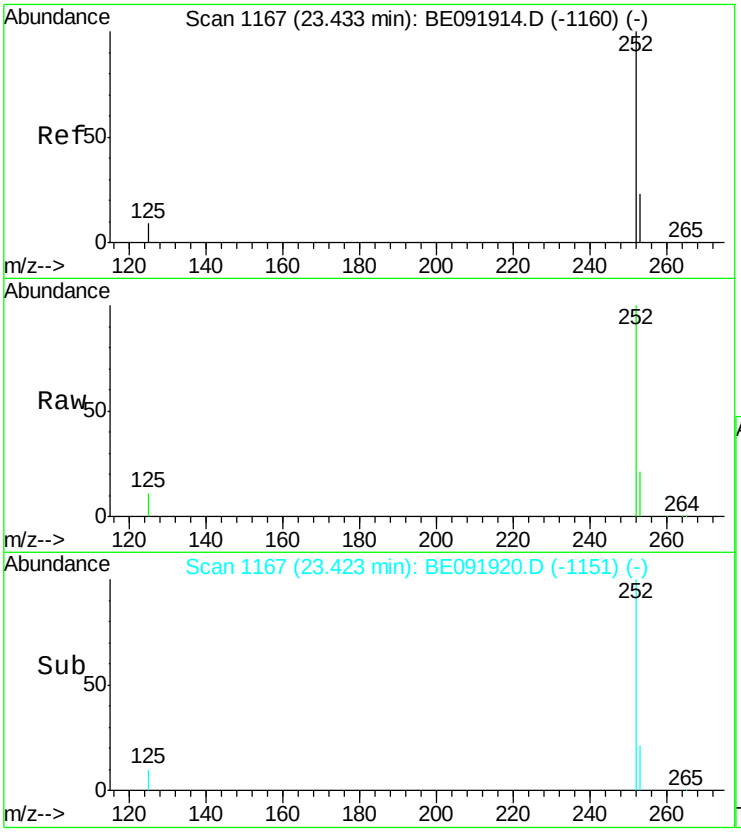


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.17 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:264 Resp: 230377

Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.3	30.5
265	22.6	17.6	26.4



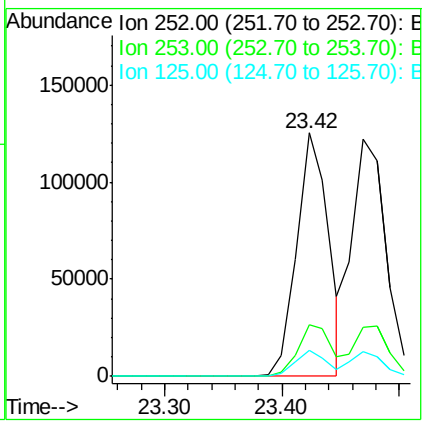


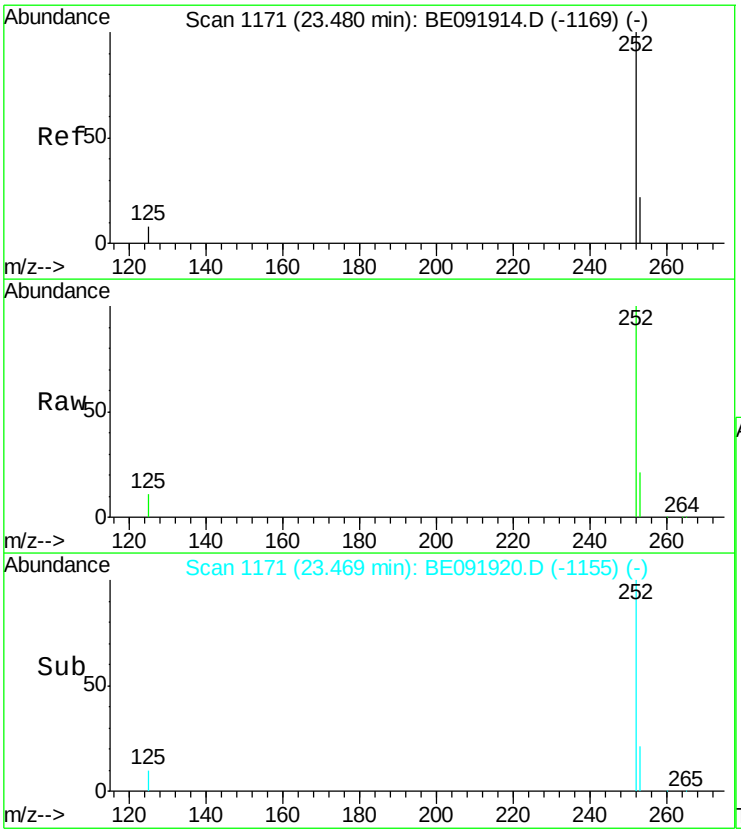
#41
Benzo(b)fluoranthene
Concen: 3.98 ng
RT: 23.42 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:252 Resp: 235121

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	10.6	9.4	14.2

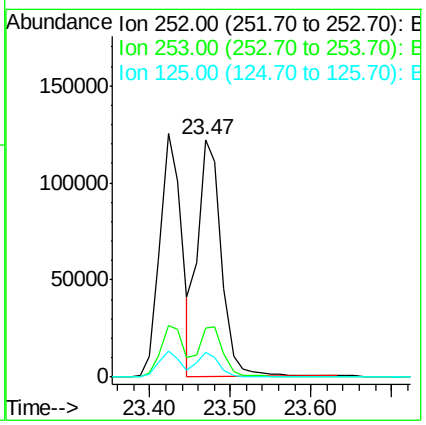


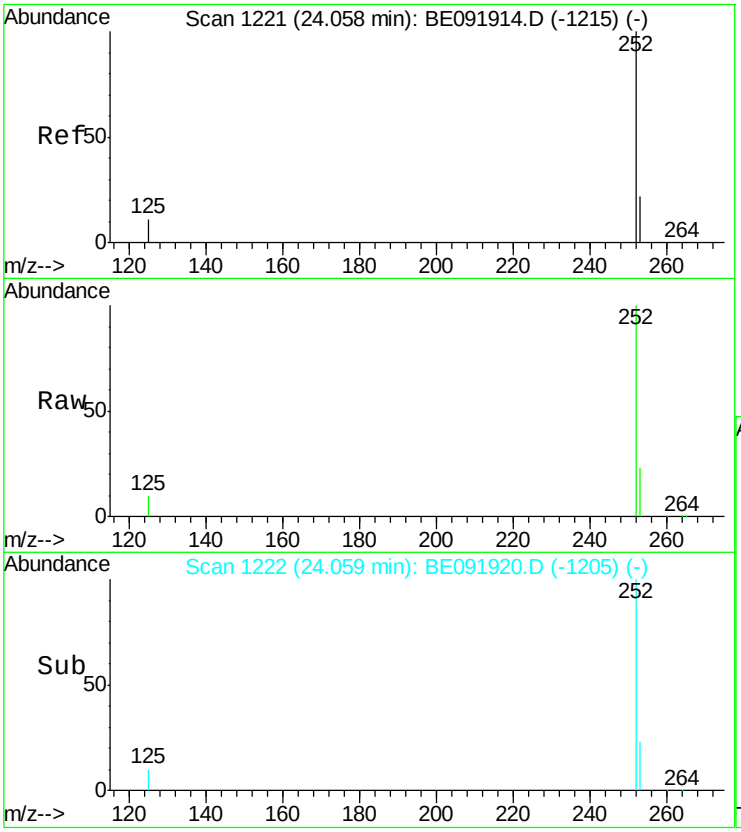


#42
Benzo(k)fluoranthene
Concen: 4.59 ng
RT: 23.47 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:252 Resp: 248559

Ion	Ratio	Lower	Upper
252	100		
253	20.8	19.4	29.2
125	10.6	8.3	12.5



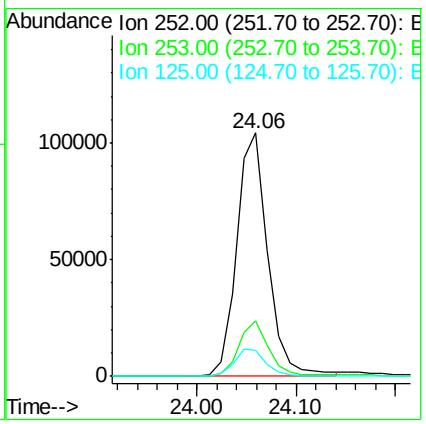


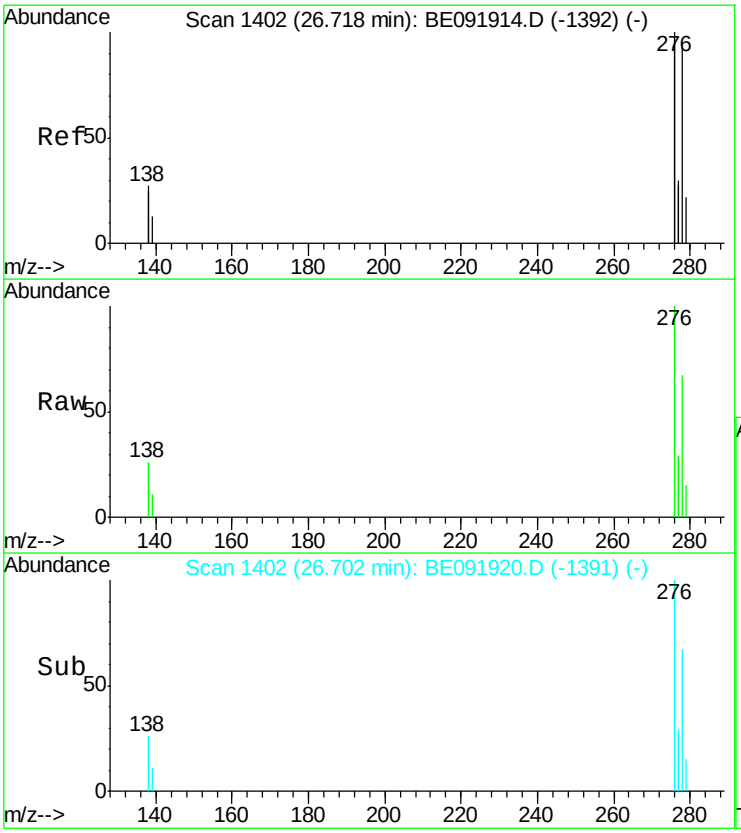
#43
Benzo(a)pyrene
Concen: 4.33 ng
RT: 24.06 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:252 Resp: 223882

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.9	28.3
125	10.5	10.5	15.7#

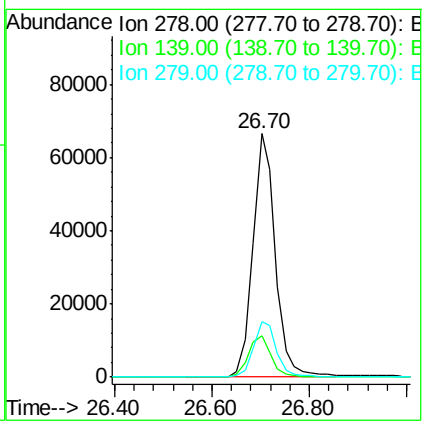


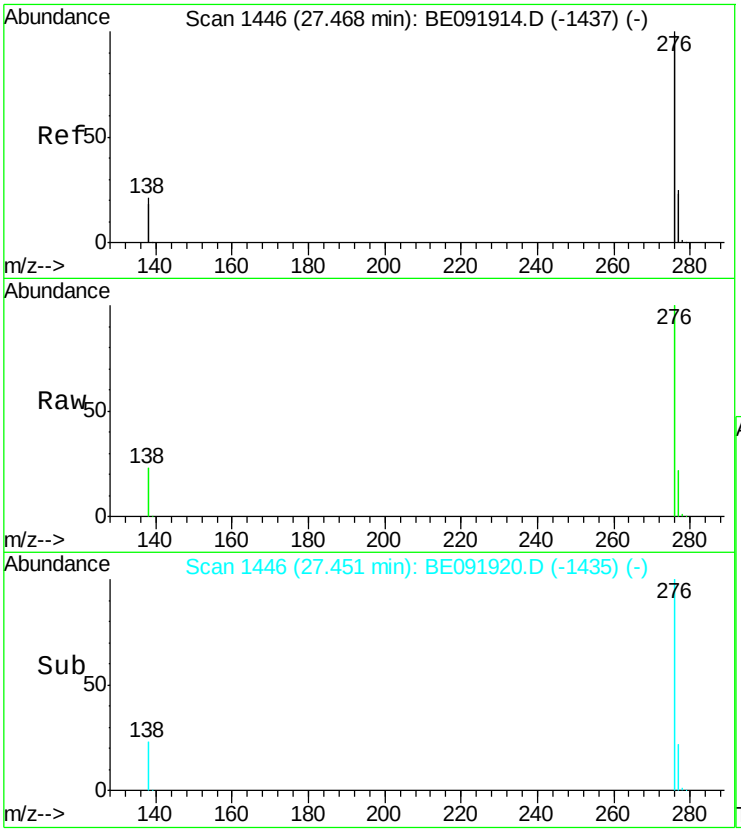


#44
Dibenzo(a,h)anthracene
Concen: 4.28 ng
RT: 26.70 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Tgt Ion:278 Resp: 215485

Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.6	18.8
279	22.9	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 4.17 ng
RT: 27.45 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BE091920.D
Acq: 15 Jun 2016 12:05

Instrument :
BNA_E
ClientSampleId :
PB91033BS

Tgt Ion:276 Resp: 866732

Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.5	29.3
138	23.4	17.7	26.5