Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091921.D
Acq On : 15 Jun 2016 12:41
Operator : UM/SJ
Sample : PB91033BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91033BL

Quant Time: Jun 15 14:19:30 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	45536	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	197578	5.00	ng		0.02
15) Acenaphthene-d10	14.86	164	140460	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	307358	5.00	ng		0.00
31) Chrysene-d12	21.76	240	471668	5.00	ng		0.00
40) Perylene-d12	24.16	264	360289	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	60515	6.80	ng		0.00
5) Phenol-d6	7.37	99	81241	5.60	ng		0.02
9) Nitrobenzene-d5	9.36	82	46479	3.41	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	20308	5.58	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	117590	3.30	ng		0.00
34) Terphenyl-d14	20.22	244	192931	3.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	19	0.00	ng	#	48
3) n-Nitrosodimethylamine	3.85	42	13	0.00	ng	#	71
6) bis(2-Chloroethyl)ether	7.63	93	16	0.00	ng	#	18
7) n-Nitroso-di-n-propylamine	9.36	70	5721	0.57	ng	#	88
10) Nitrobenzene	9.36	77	169	0.06	ng	#	54
11) bis(2-Chloroethoxy)methane	10.05	93	514	0.03	ng	#	1
12) Naphthalene	11.04	128	177	0.00	ng	#	1
13) Hexachlorobutadiene	11.34	225	1	0.00	ng	#	19
14) 2-Methylnaphthalene	12.70	142	70	0.00	ng	#	65
18) Acenaphthylene	14.59	152	224	0.00	ng	#	71
19) 2,6-Dinitrotoluene	14.10	165	1995	0.31	ng	#	10
20) Acenaphthene	14.86	154	649	0.02	ng	#	5
21) 2,4-Dinitrotoluene	14.86	165	67471	2.47	ng	#	1
22) Fluorene	15.91	166	66	0.00	ng	#	45
23) 4-Chlorophenyl-phenylether	15.59	204	422	0.02	ng	#	1
25) 4-Bromophenyl-phenylether	16.78	248	8	0.00	ng	#	87
26) Hexachlorobenzene	16.92	284	7	0.00	ng	#	32
28) Phenanthrene	17.64	178	165	0.00	ng	#	70
29) Anthracene	17.75	178	87	0.00	ng	#	86
30) Fluoranthene	19.65	202	448	0.00	ng	#	67
32) Benzidine	19.88	184	117	0.10	ng	#	1
33) Pyrene	20.02	202	585	0.00	ng	#	71
35) Benzo(a)anthracene	21.76	228	1718	0.02	ng	#	68
36) 3,3'-Dichlorobenzidine	21.70	252	27	0.00	ng	#	82
37) Chrysene	21.76	228	1737	0.02	ng	#	60
38) Bis(2-ethylhexyl)phthalate	21.67	149	1014	Below Cal		#	100
39) Indeno(1,2,3-cd)pyrene	26.74	276	752	0.00	ng		94
41) Benzo(b)fluoranthene	23.43	252	167	0.00	ng	#	1
42) Benzo(k)fluoranthene	23.48	252	141	0.00	ng	#	1
43) Benzo(a)pyrene	24.06	252	152	0.00	ng	#	1
44) Dibenzo(a,h)anthracene	26.74	278	172	0.00	ng	#	1
45) Benzo(g,h,i)perylene	27.49	276	593	0.00	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091921.D
Acq On : 15 Jun 2016 12:41
Operator : UM/SJ
Sample : PB91033BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Quant Time: Jun 15 14:19:30 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 : BE091921.D
Acq On : 15 Jun 2016 12:41
Operator : UM/SJ
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Quant Time: Jun 15 14:19:30 2016
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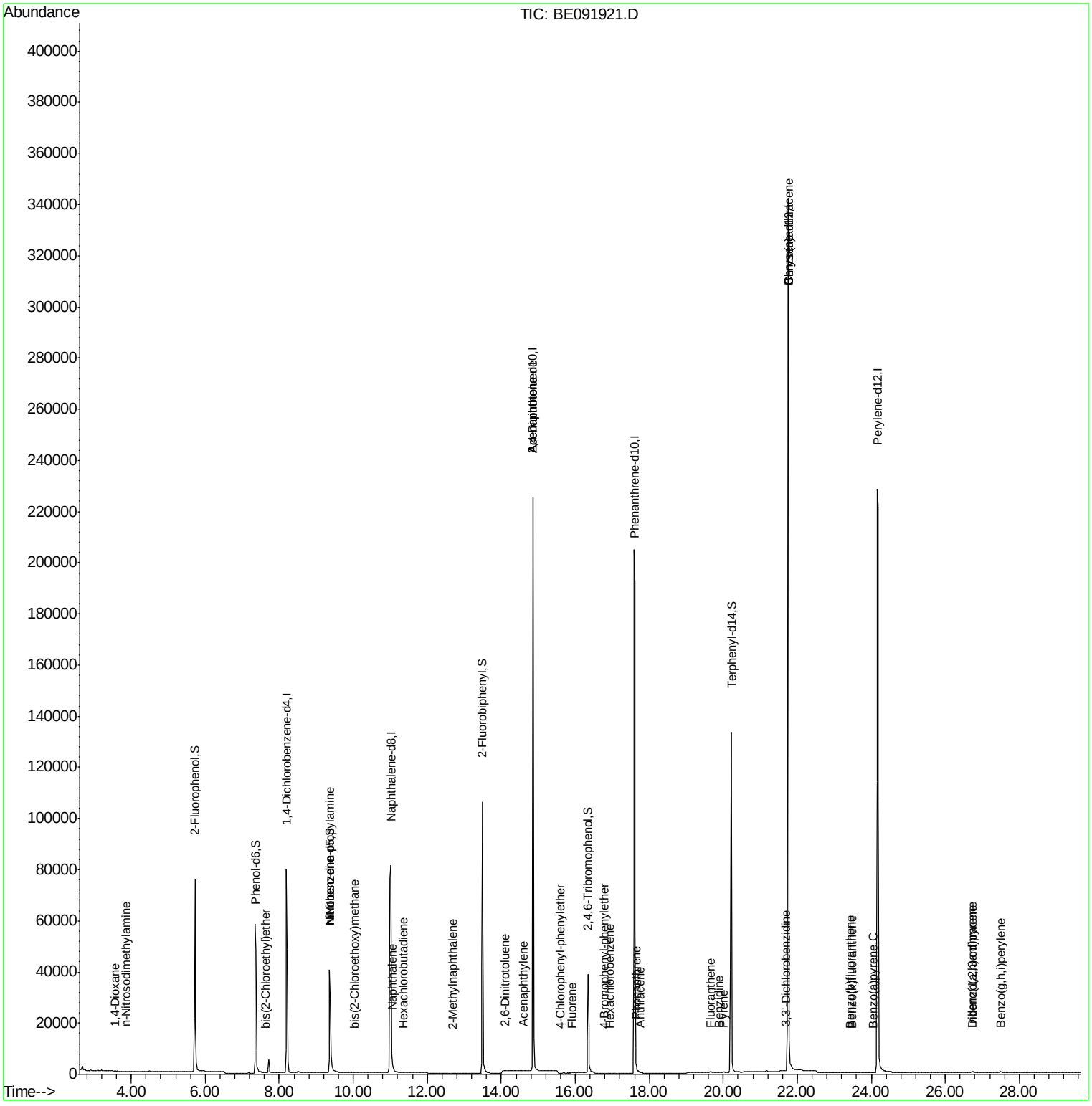
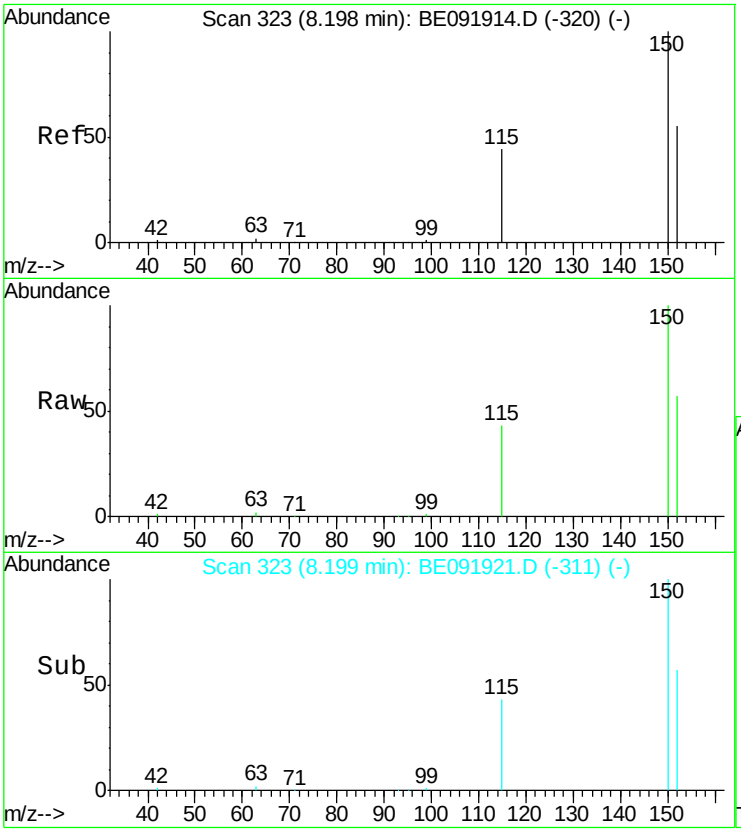
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration



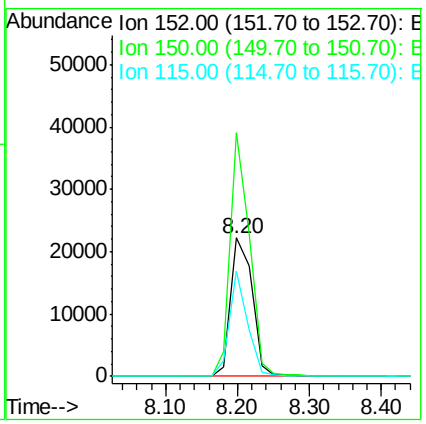


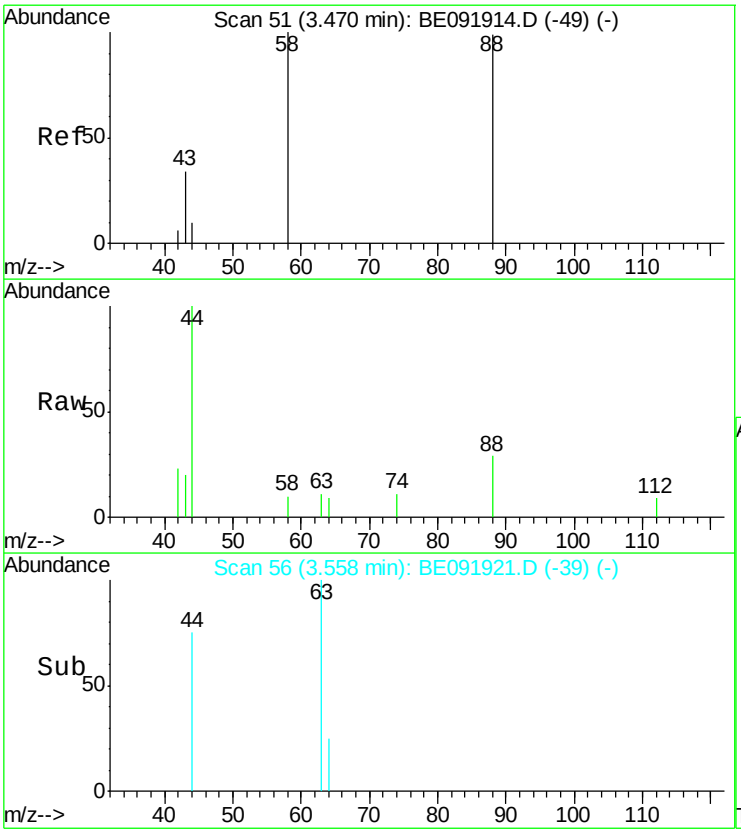
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:152 Resp: 45536

Ion	Ratio	Lower	Upper
152	100		
150	176.2	123.9	185.9
115	76.0	48.3	72.5#

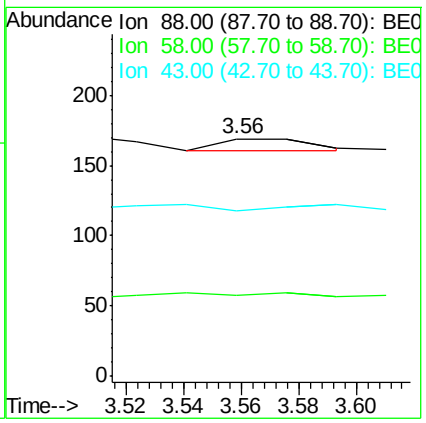


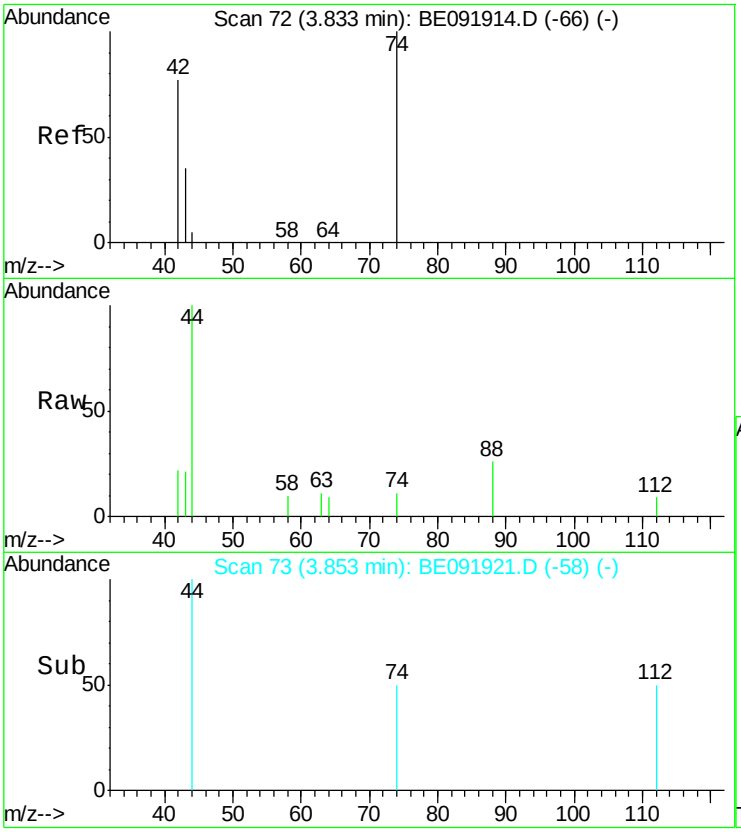


#2
1,4-Dioxane
Concen: 0.00 ng
RT: 3.56 min Scan# 56
Delta R.T. 0.09 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
58	36.8	63.0	94.4#
43	0.0	29.1	43.7#



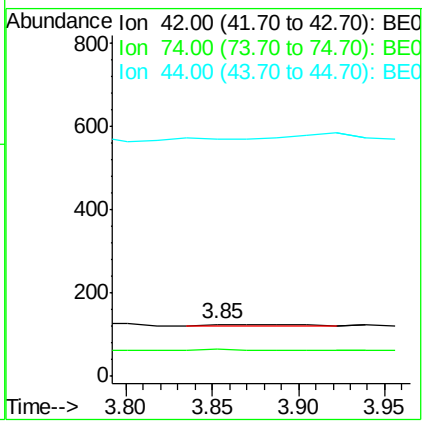


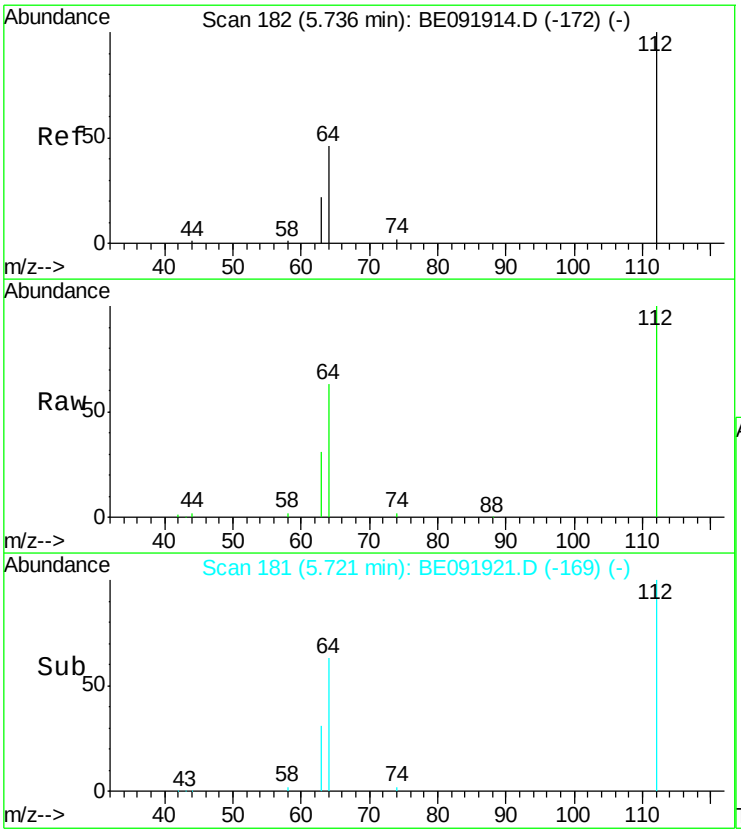
#3
n-Nitrosodimethylamine
Concen: 0.00 ng
RT: 3.85 min Scan# 73
Delta R.T. 0.05 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion: 42 Resp: 13

Ion	Ratio	Lower	Upper
42	100		
74	84.6	93.4	140.0#
44	0.0	5.0	7.6#

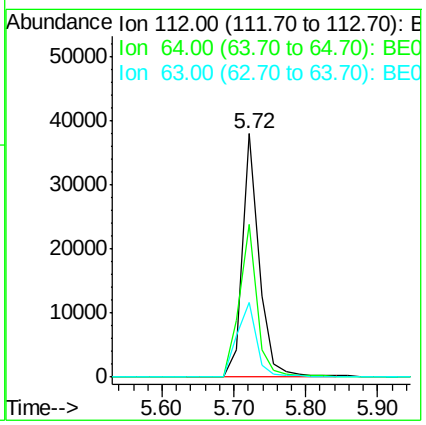


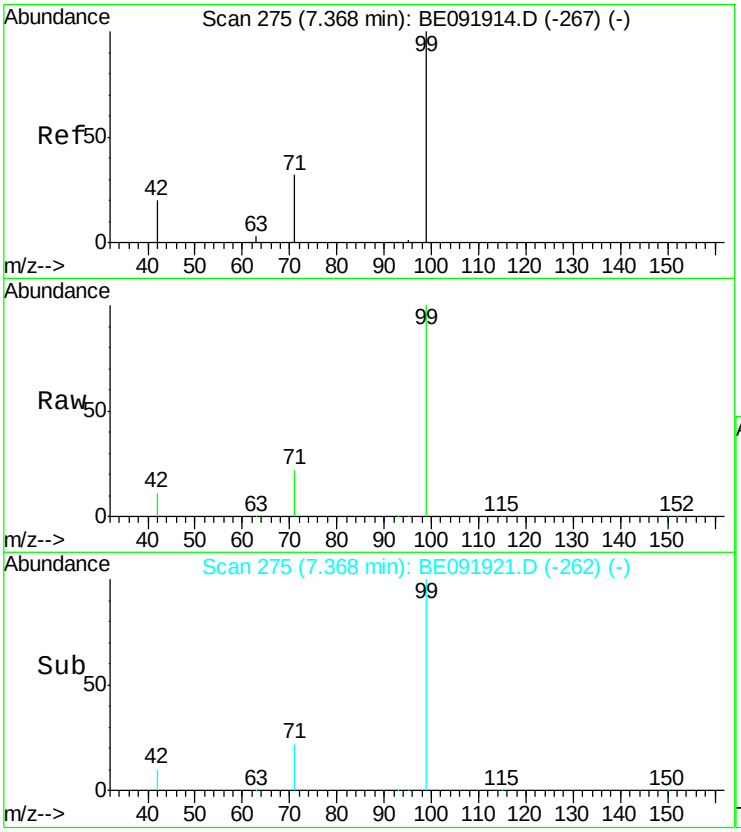


#4
2-Fluorophenol
Concen: 6.80 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:112 Resp: 60515

Ion	Ratio	Lower	Upper
112	100		
64	66.4	53.7	80.5
63	35.7	29.5	44.3



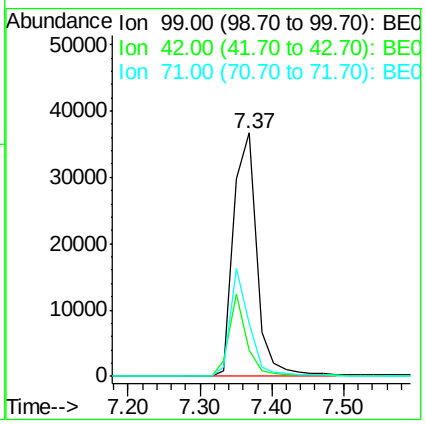


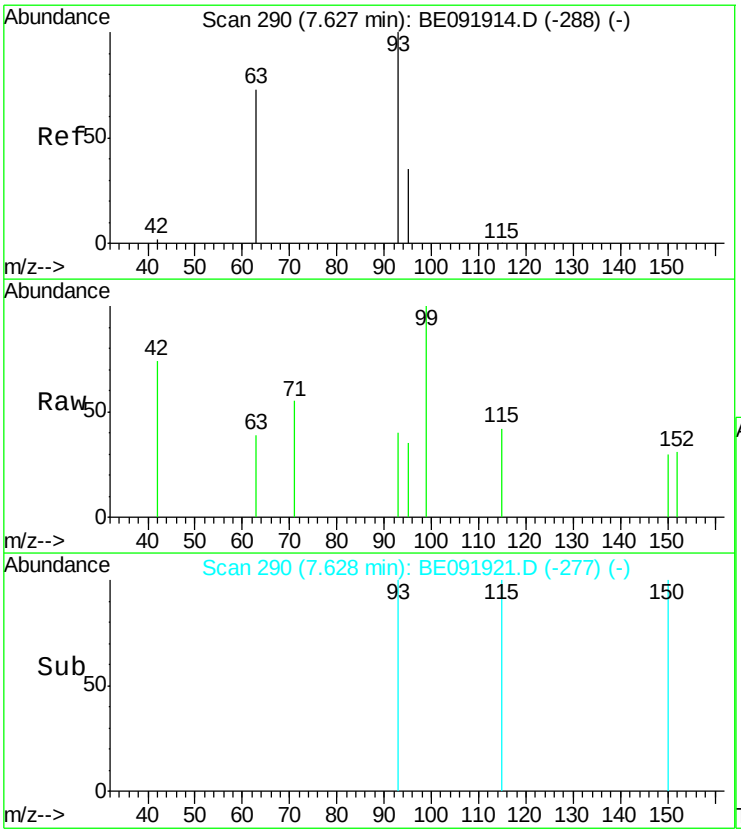
#5
Phenol-d6
Concen: 5.60 ng
RT: 7.37 min Scan# 275
Delta R.T. 0.02 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion: 99 Resp: 81241

Ion	Ratio	Lower	Upper
99	100		
42	25.7	19.6	29.4
71	36.3	28.1	42.1

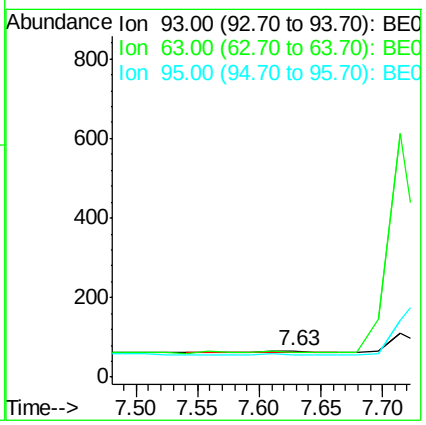


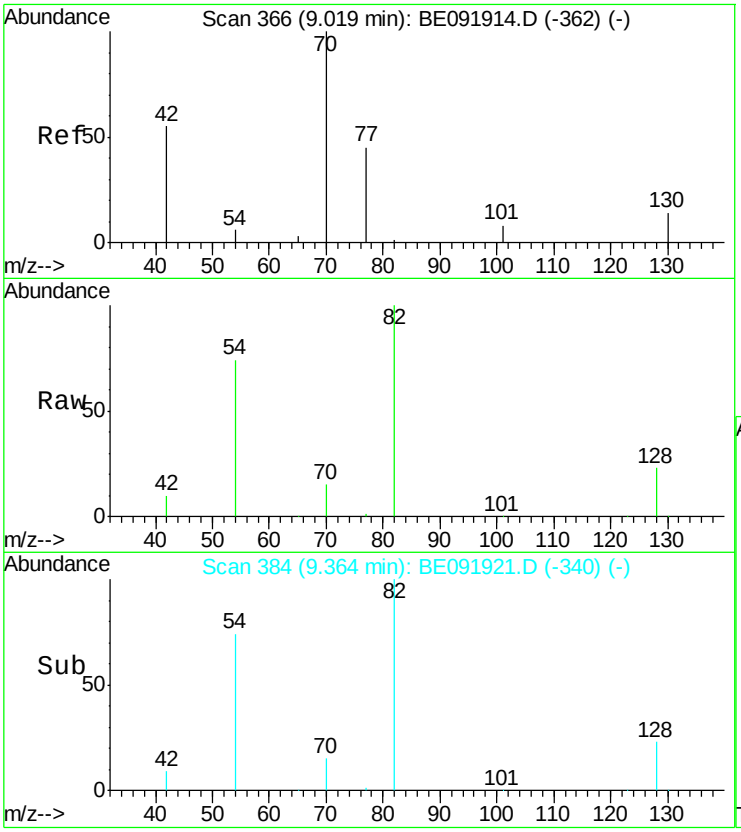


#6
bis(2-Chloroethyl)ether
Concen: 0.00 ng
RT: 7.63 min Scan# 290
Delta R.T. 0.02 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion: 93 Resp: 16

Ion	Ratio	Lower	Upper
93	100		
63	0.0	66.2	99.4#
95	0.0	25.5	38.3#



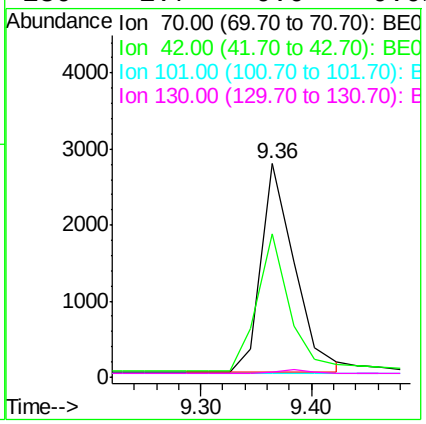


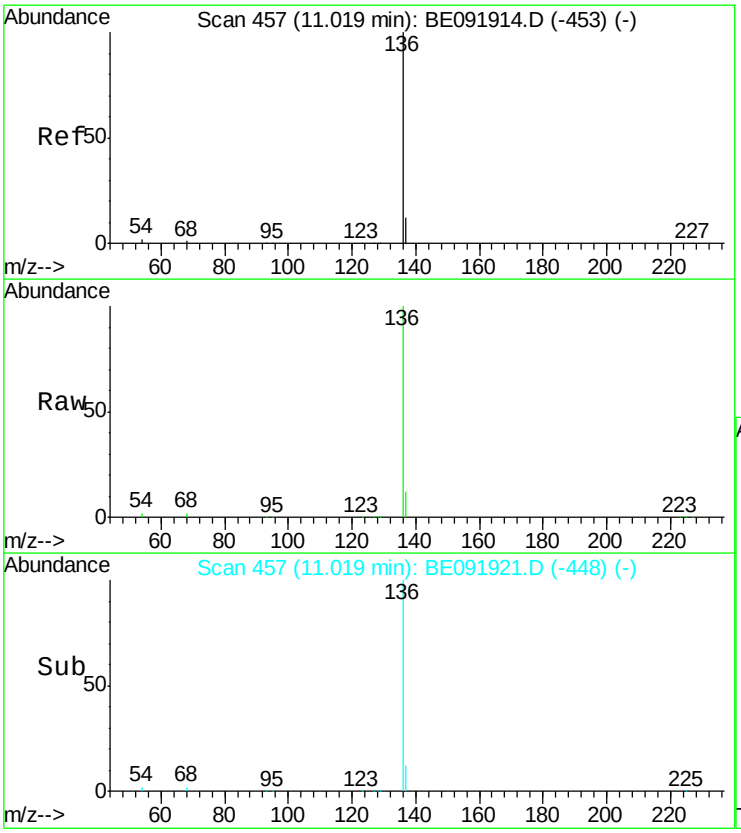
#7
n-Nitroso-di-n-propylamine
Concen: 0.57 ng
RT: 9.36 min Scan# 384
Delta R.T. 0.36 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion: 70 Resp: 5721

Ion	Ratio	Lower	Upper
70	100		
42	63.6	58.4	87.6
101	0.0	6.4	9.6#
130	1.7	0.0	0.0#

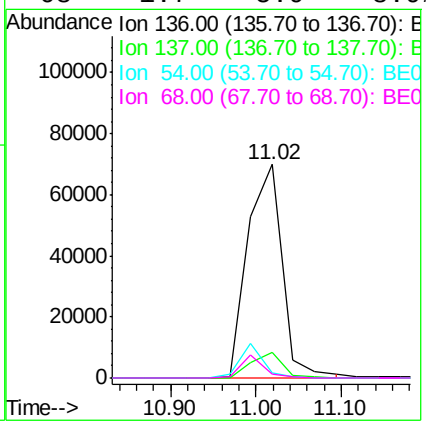


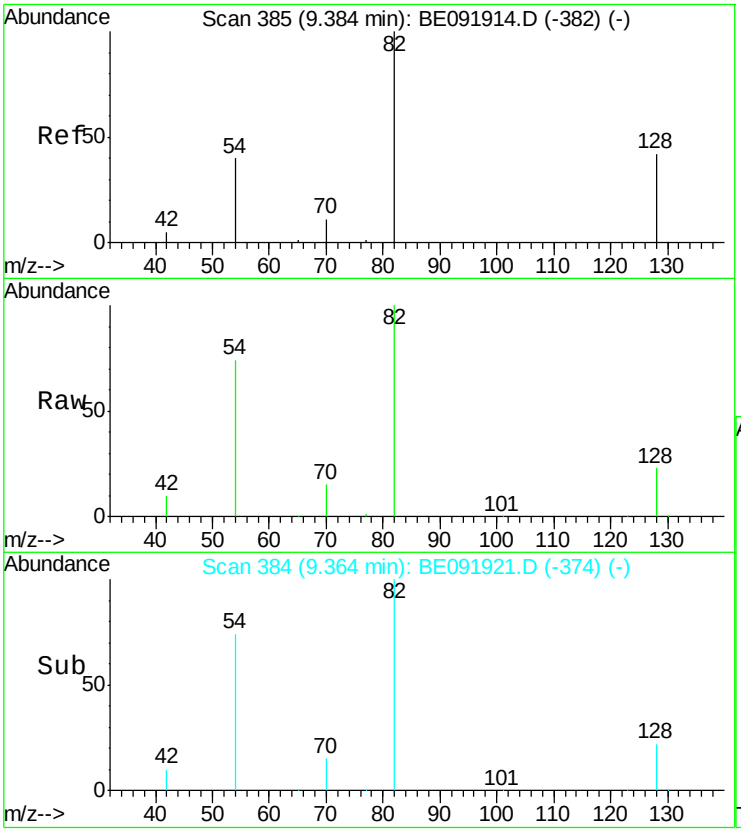


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.02 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:136 Resp: 197578

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.3	12.5
54	2.2	8.2	12.4#
68	1.7	5.9	8.9#



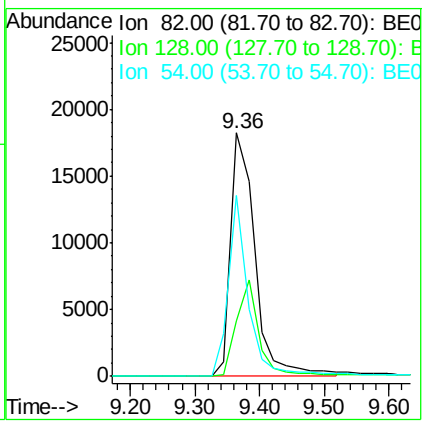


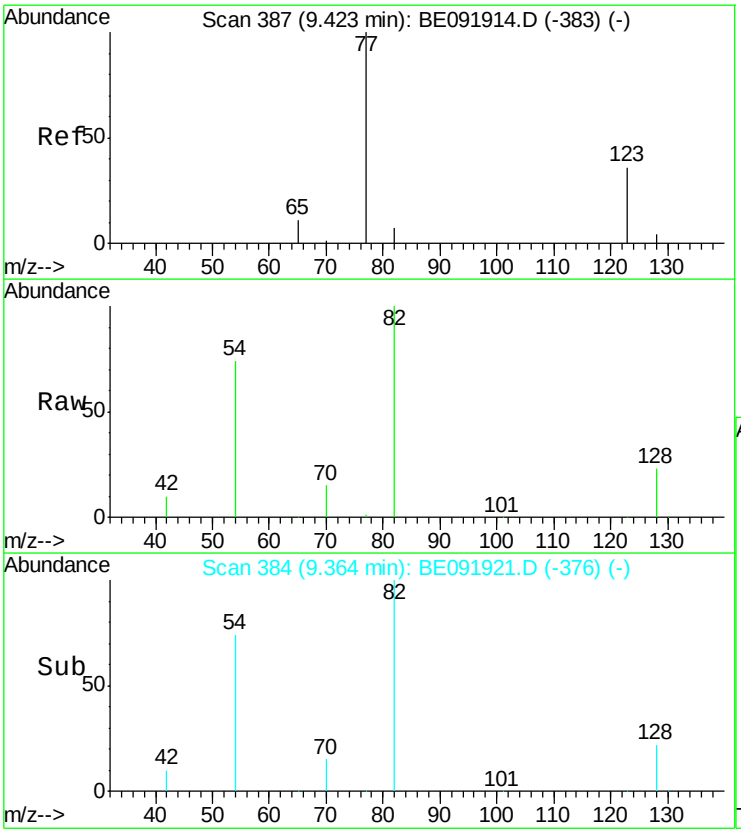
#9
Nitrobenzene-d5
Concen: 3.41 ng
RT: 9.36 min Scan# 384
Delta R.T. -0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion: 82 Resp: 46479

Ion	Ratio	Lower	Upper
82	100		
128	22.6	39.5	59.3#
54	74.1	30.3	45.5#

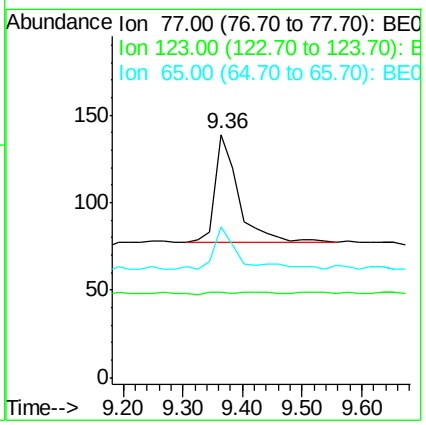


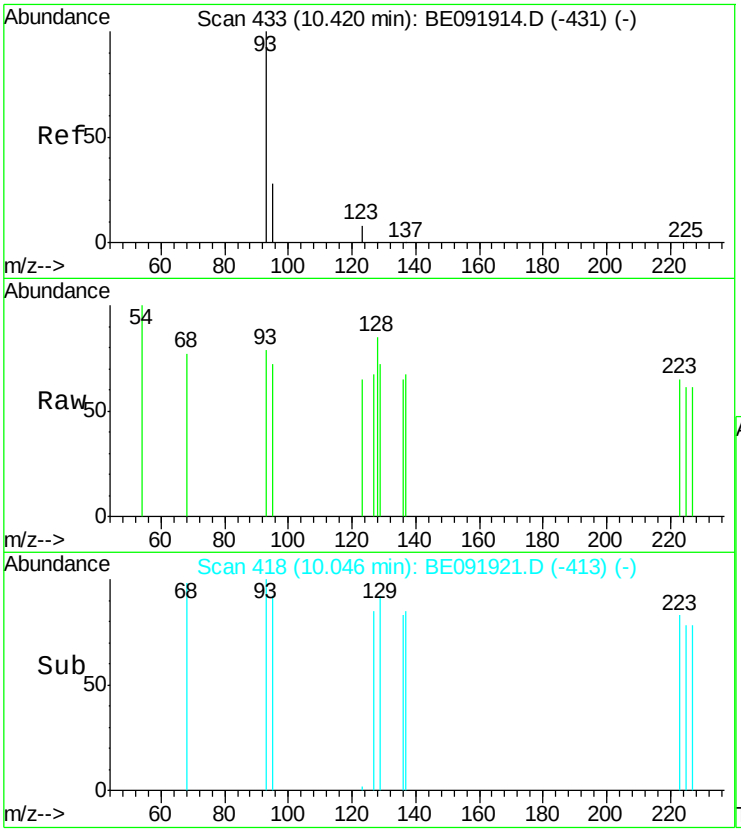


#10
Nitrobenzene
Concen: 0.06 ng
RT: 9.36 min Scan# 384
Delta R.T. -0.04 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion: 77 Resp: 169

Ion	Ratio	Lower	Upper
77	100		
123	3.6	0.0	0.0#
65	32.5	11.1	16.7#



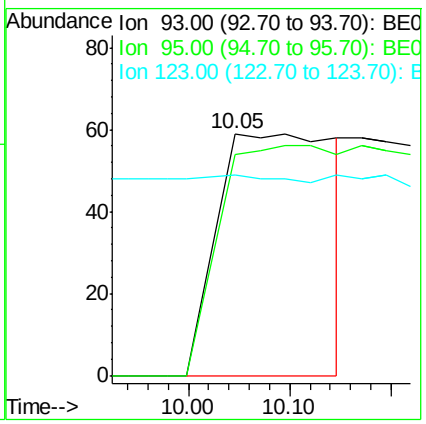


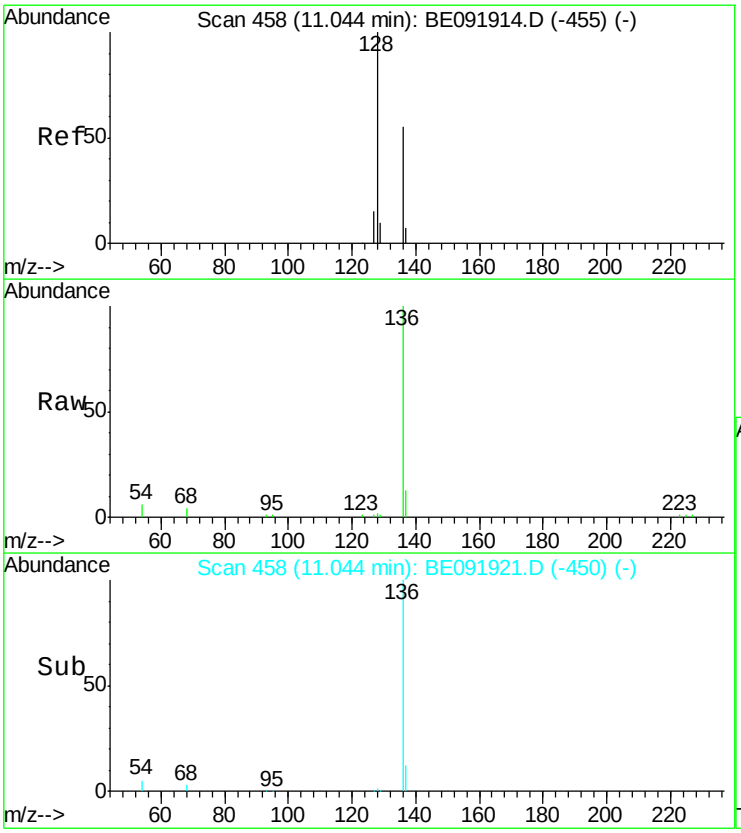
#11
bis(2-Chloroethoxy)methane
Concen: 0.03 ng
RT: 10.05 min Scan# 418
Delta R.T. -0.37 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion: 93 Resp: 514

Ion	Ratio	Lower	Upper
93	100		
95	0.0	57.6	86.4#
123	1.4	100.2	150.4#

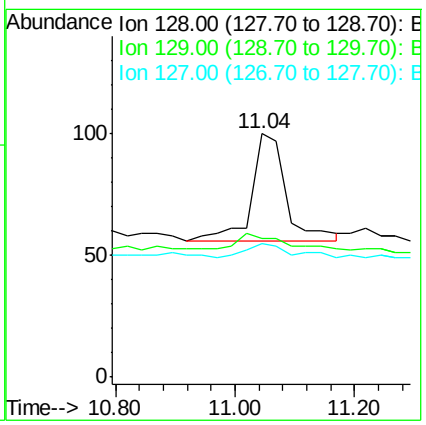


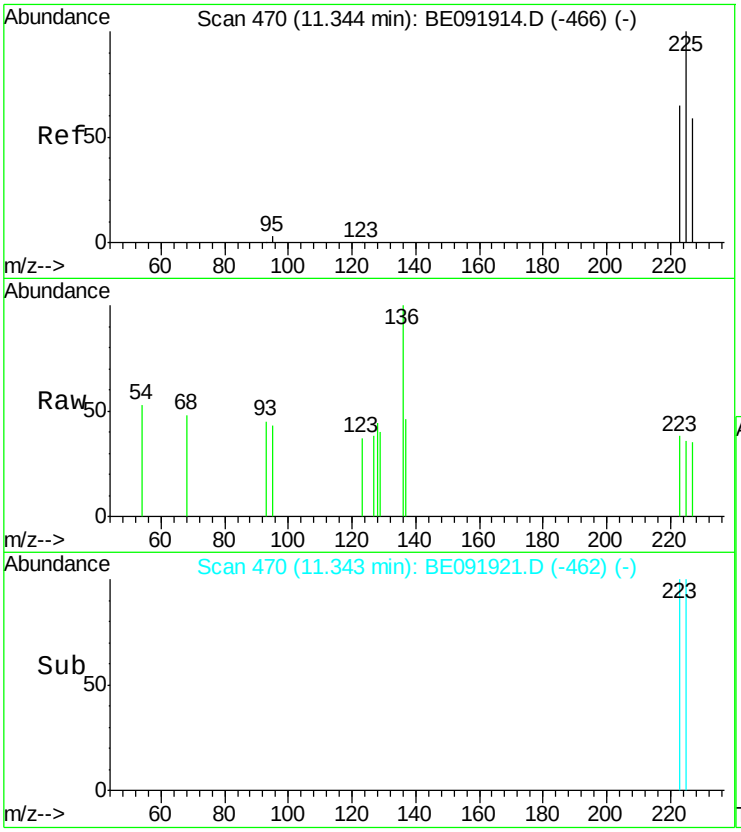


#12
Naphthalene
Concen: 0.00 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:128 Resp: 177

Ion	Ratio	Lower	Upper
128	100		
129	57.0	10.4	15.6#
127	55.0	10.2	15.2#



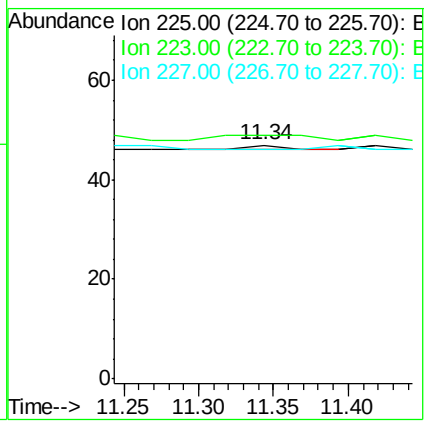


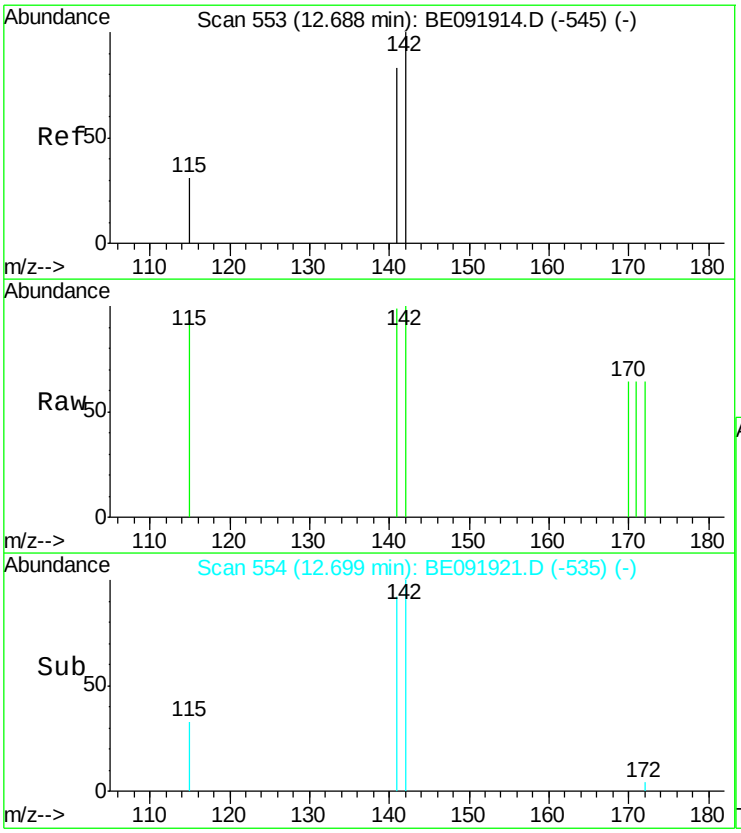
#13
Hexachlorobutadiene
Concen: 0.00 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:225 Resp: 1

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.8	74.8#
227	0.0	50.6	75.8#

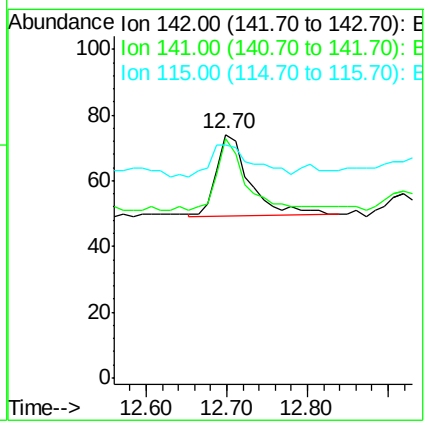


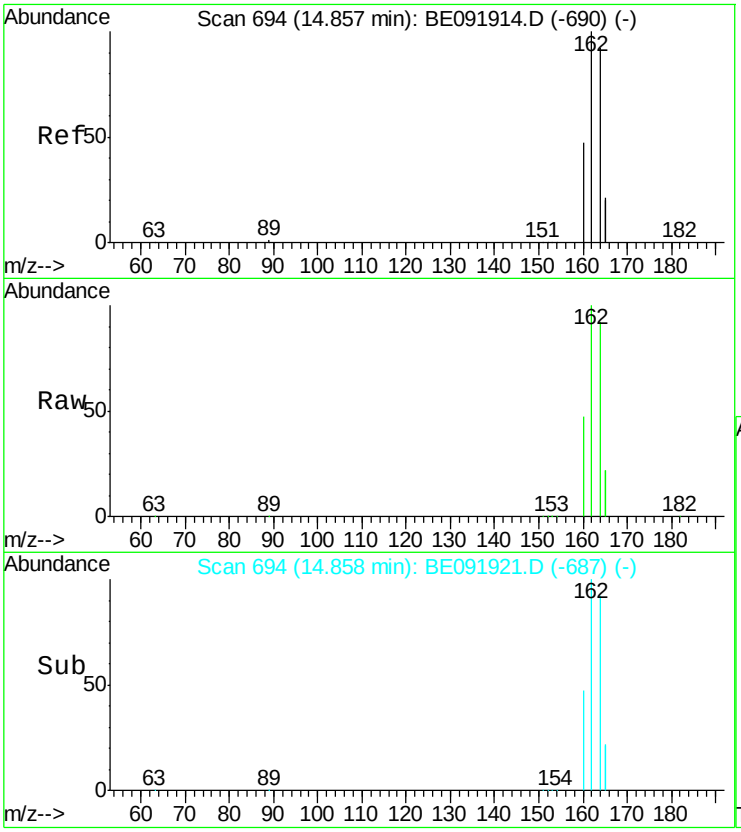


#14
2-Methylnaphthalene
Concen: 0.00 ng
RT: 12.70 min Scan# 554
Delta R.T. 0.02 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:142 Resp: 70

Ion	Ratio	Lower	Upper
142	100		
141	98.6	71.9	107.9
115	95.9	29.9	44.9#



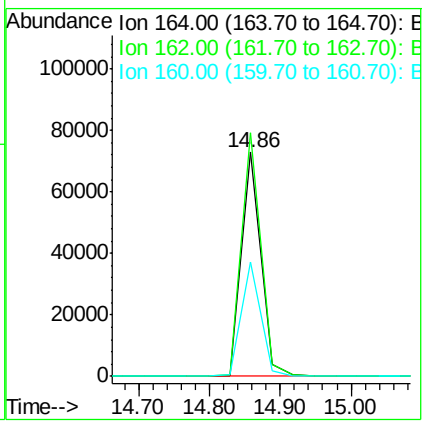


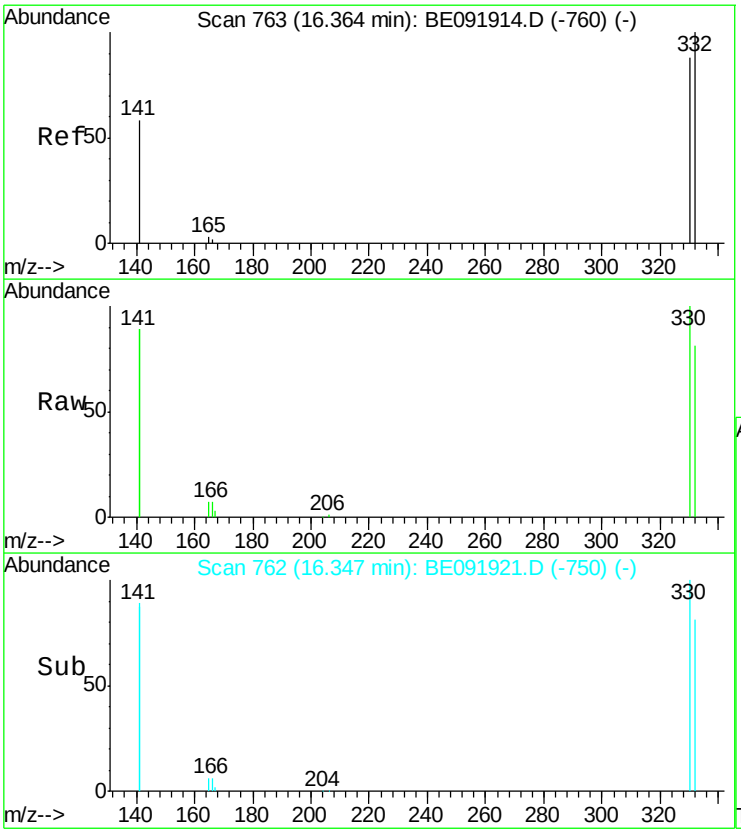
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:164 Resp: 140460

Ion	Ratio	Lower	Upper
164	100		
162	108.6	71.8	107.8#
160	50.9	28.0	42.0#

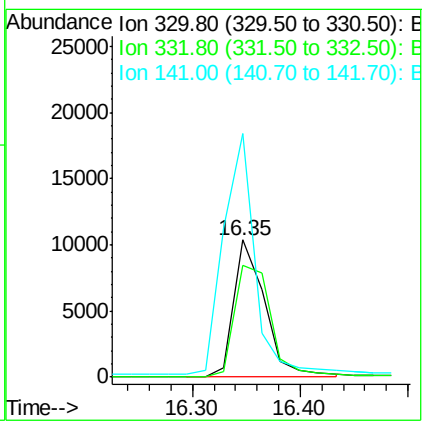


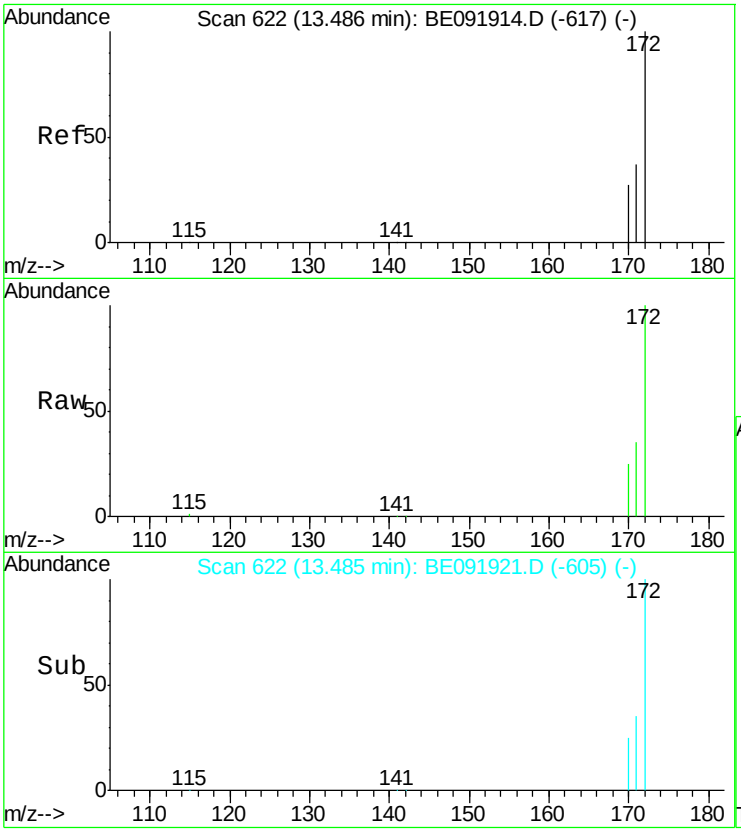


#16
2,4,6-Tribromophenol
Concen: 5.58 ng
RT: 16.35 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:330 Resp: 20308

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	177.3	138.4	207.6



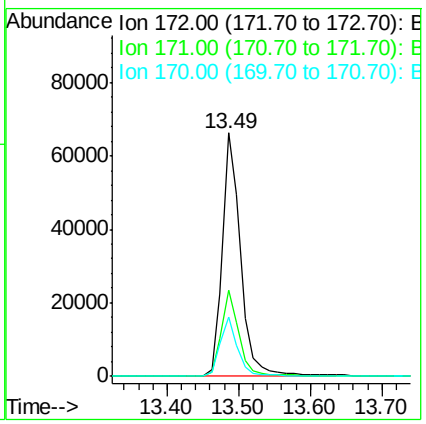


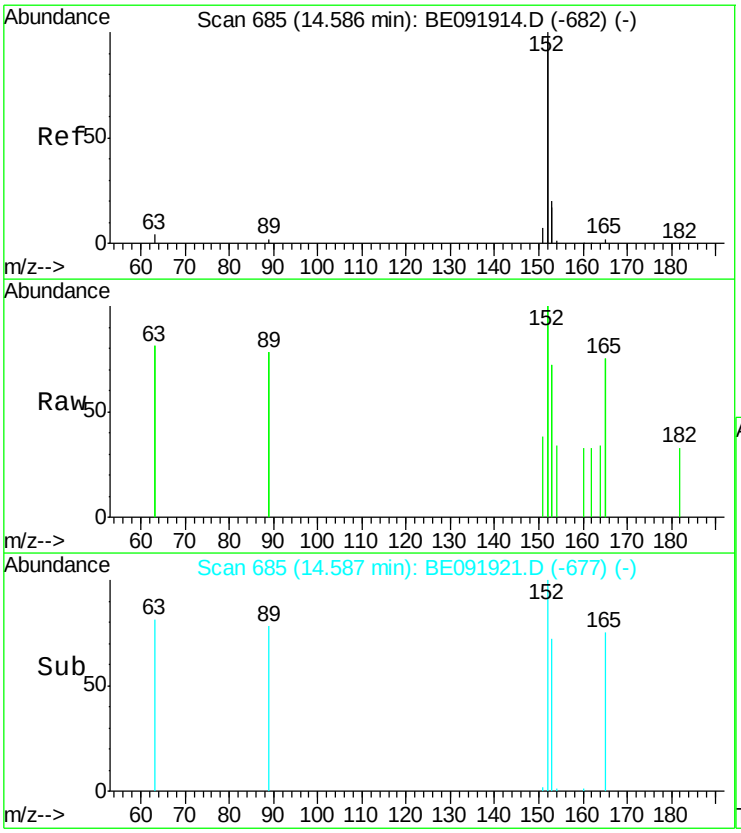
#17
2-Fluorobiphenyl
Concen: 3.30 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:172 Resp: 117590

Ion	Ratio	Lower	Upper
172	100		
171	35.3	24.3	36.5
170	24.6	14.9	22.3#

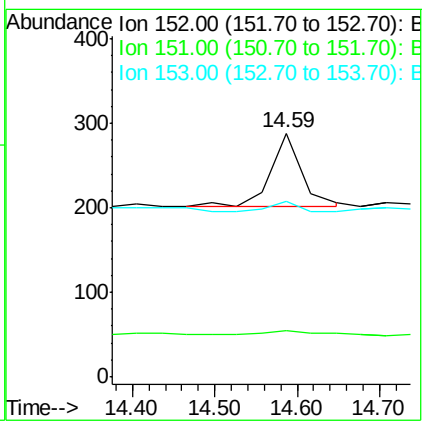


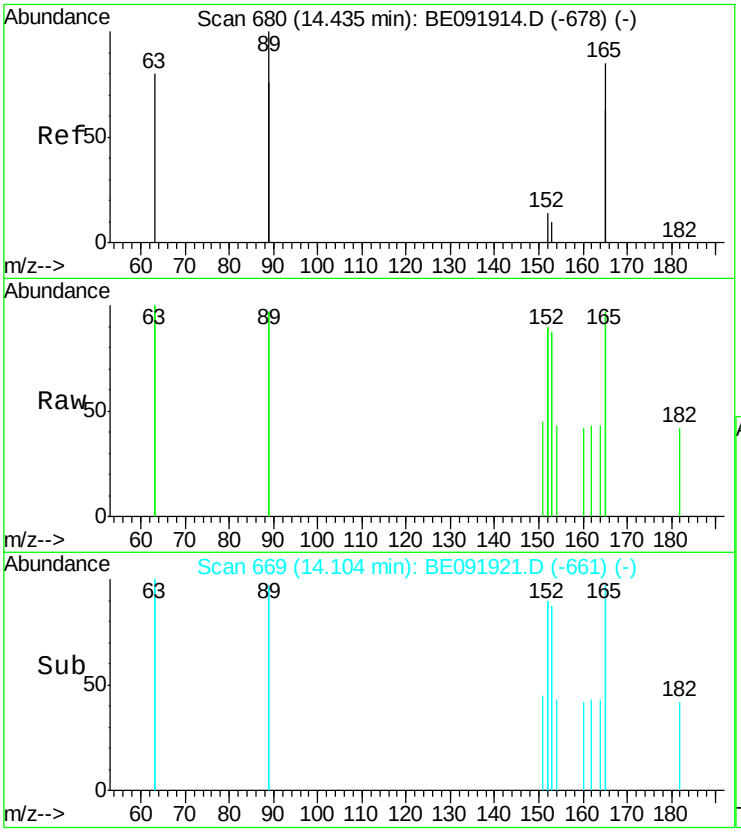


#18
Acenaphthylene
Concen: 0.00 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.03 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:152 Resp: 224

Ion	Ratio	Lower	Upper
152	100		
151	4.9	19.4	29.2#
153	11.2	14.4	21.6#



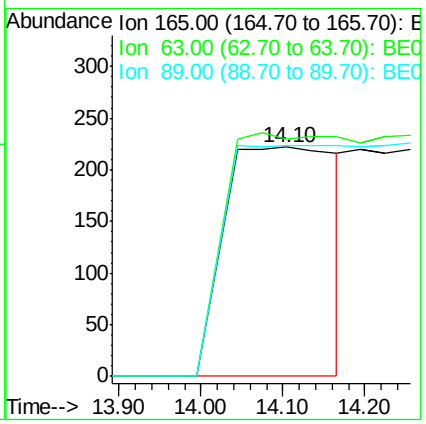


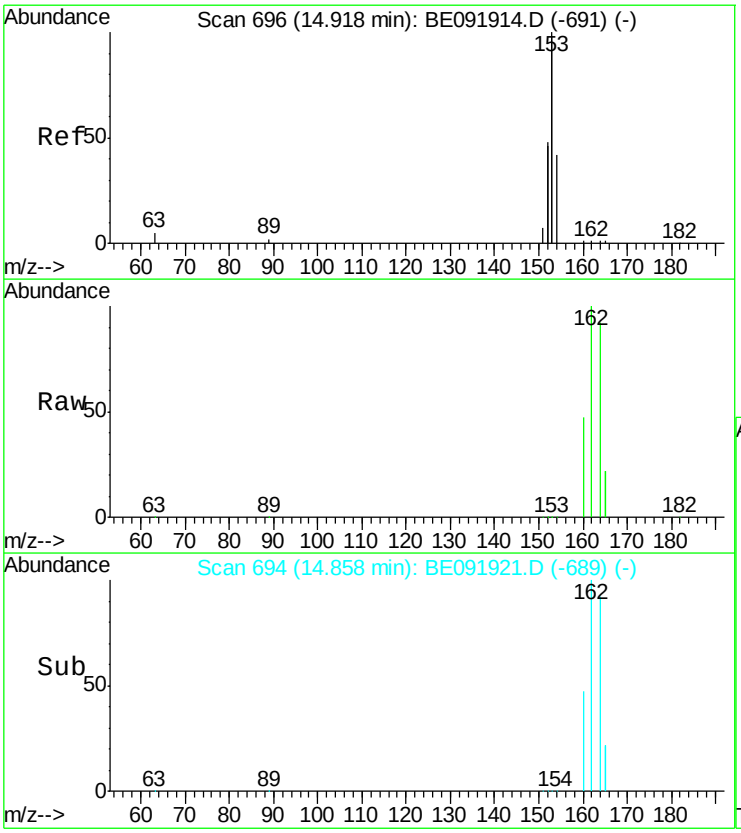
#19
2,6-Dinitrotoluene
Concen: 0.31 ng
RT: 14.10 min Scan# 669
Delta R.T. -0.33 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:165 Resp: 1995

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

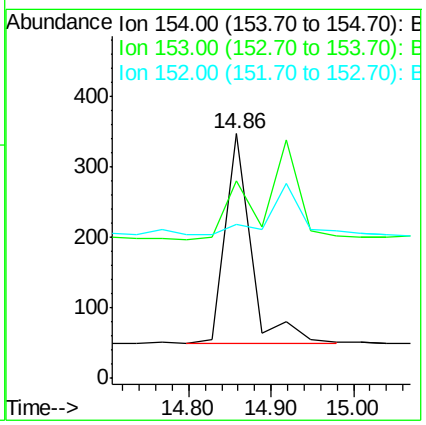


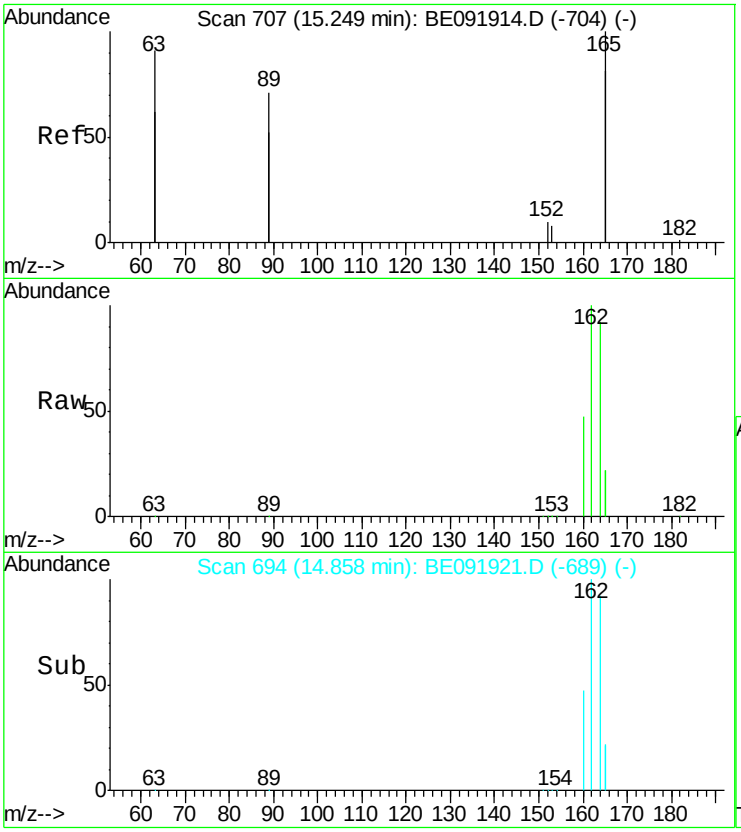


#20
Acenaphthene
Concen: 0.02 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.06 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:154 Resp: 649

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



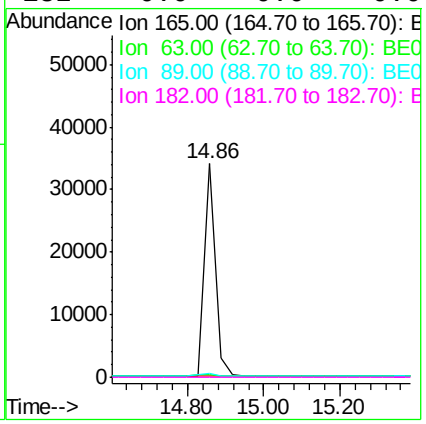


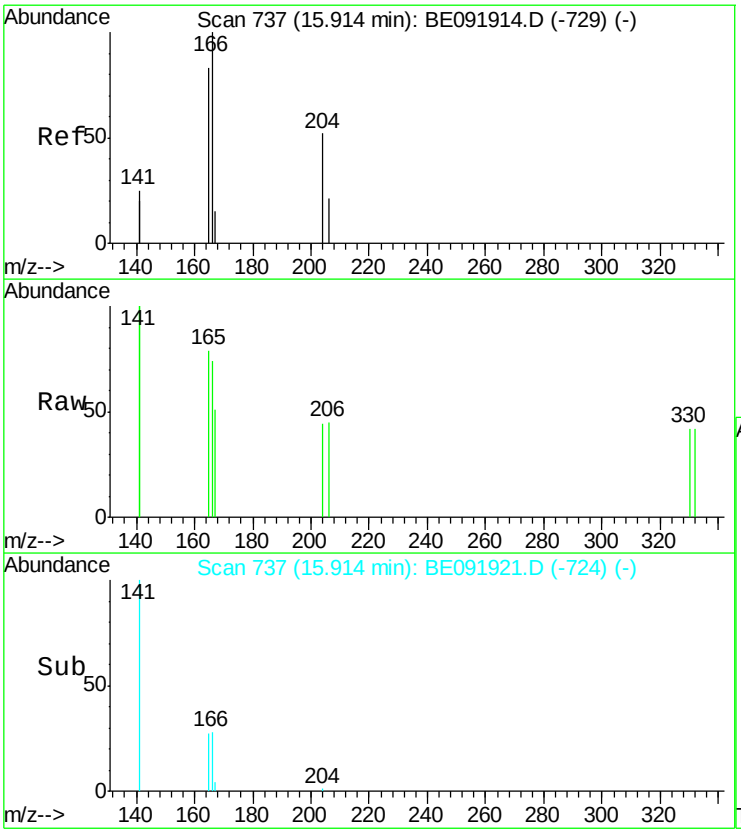
#21
2,4-Dinitrotoluene
Concen: 2.47 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.36 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:165 Resp: 67471

Ion	Ratio	Lower	Upper
165	100		
63	1.5	0.0	0.0#
89	1.7	99.8	149.8#
182	0.0	0.0	0.0

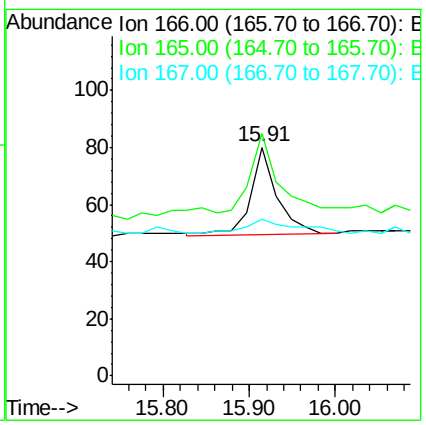


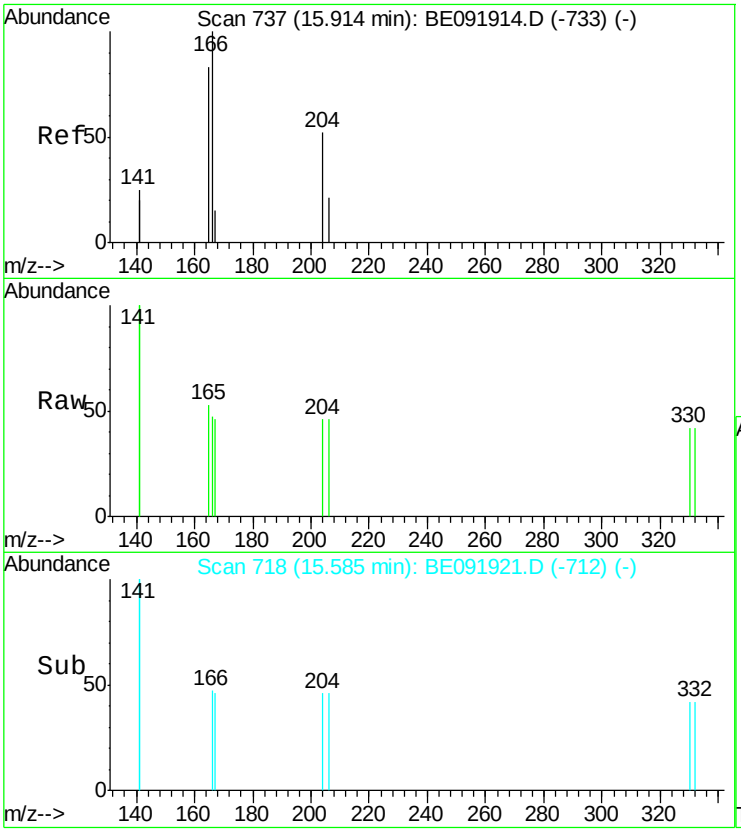


#22
Fluorene
Concen: 0.00 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:166 Resp: 66

Ion	Ratio	Lower	Upper
166	100		
165	154.5	78.6	117.8#
167	30.3	10.8	16.2#



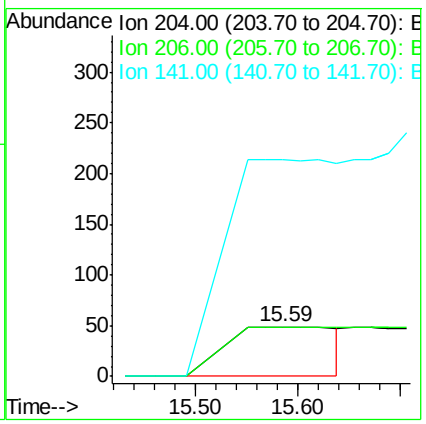


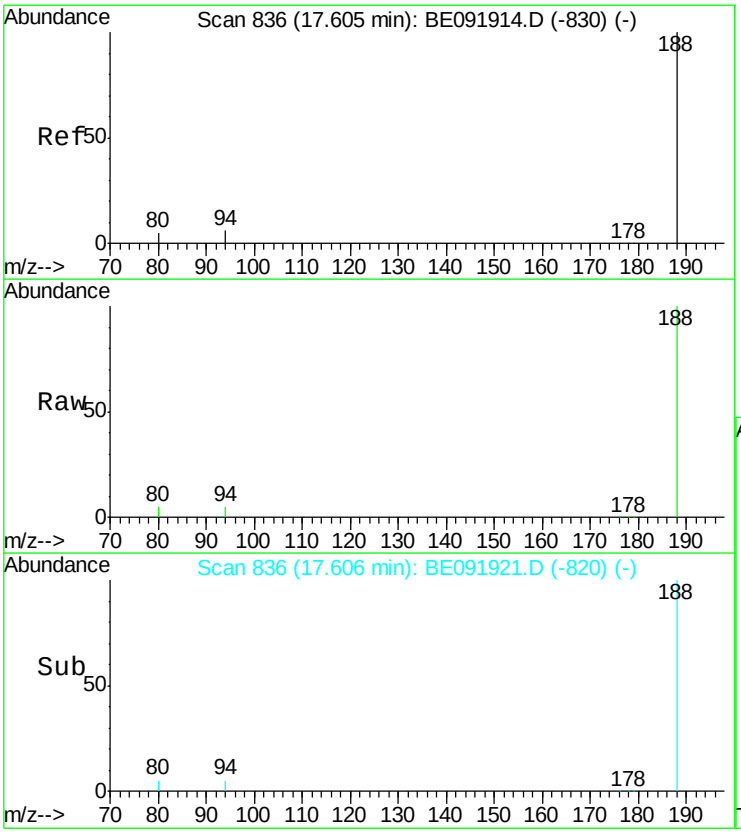
#23
4-Chlorophenyl-phenylether
Concen: 0.02 ng
RT: 15.59 min Scan# 718
Delta R.T. -0.31 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:204 Resp: 422

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.8	41.6#
141	0.0	197.6	296.4#

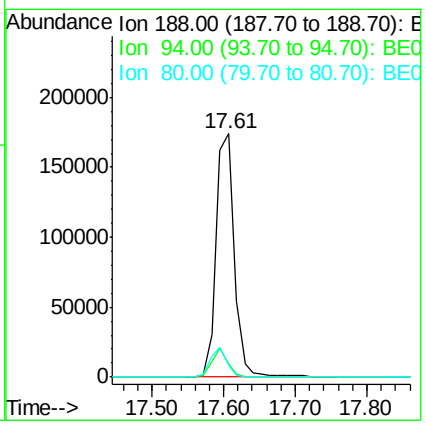


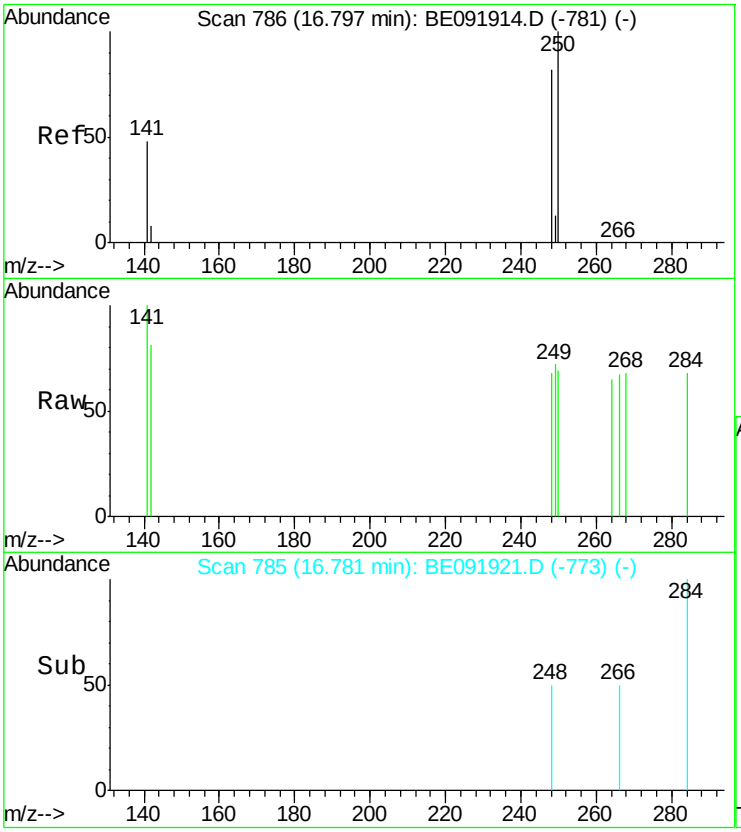


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:188 Resp: 307358

Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.1	6.1
80	4.7	3.4	5.2



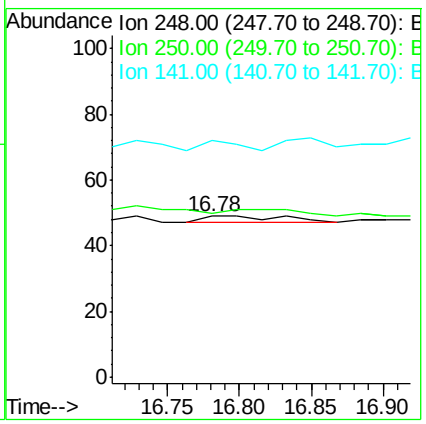


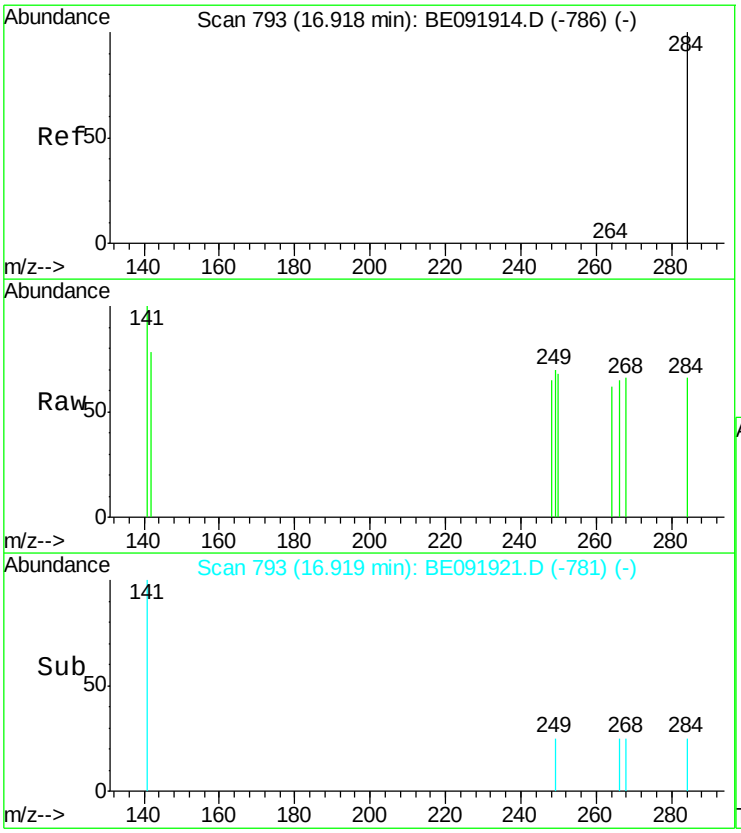
#25
4-Bromophenyl-phenylether
Concen: 0.00 ng
RT: 16.78 min Scan# 785
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:248 Resp: 8

Ion	Ratio	Lower	Upper
248	100		
250	87.5	75.7	113.5
141	62.5	64.6	97.0#

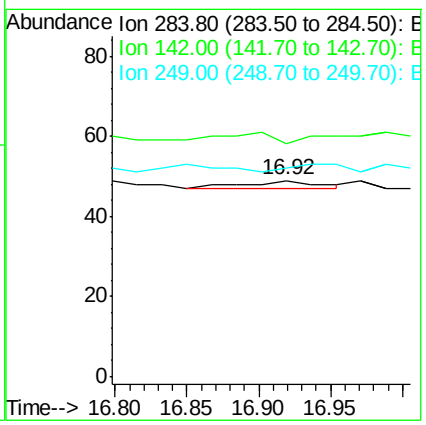


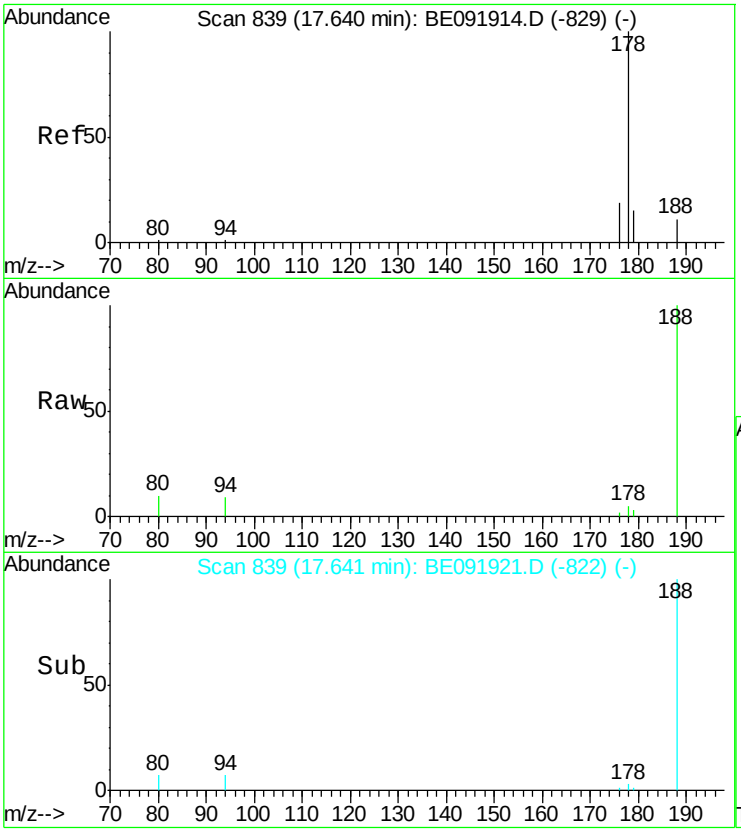


#26
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.92 min Scan# 793
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:284 Resp: 7

Ion	Ratio	Lower	Upper
284	100		
142	0.0	31.4	47.2#
249	71.4	25.3	37.9#



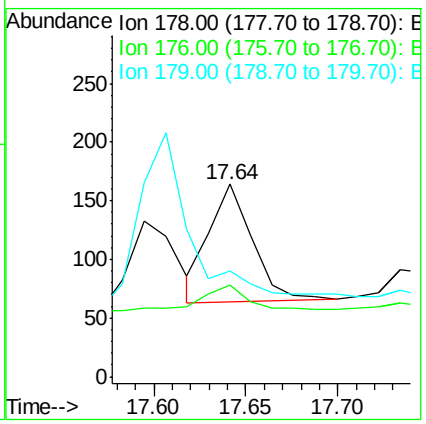


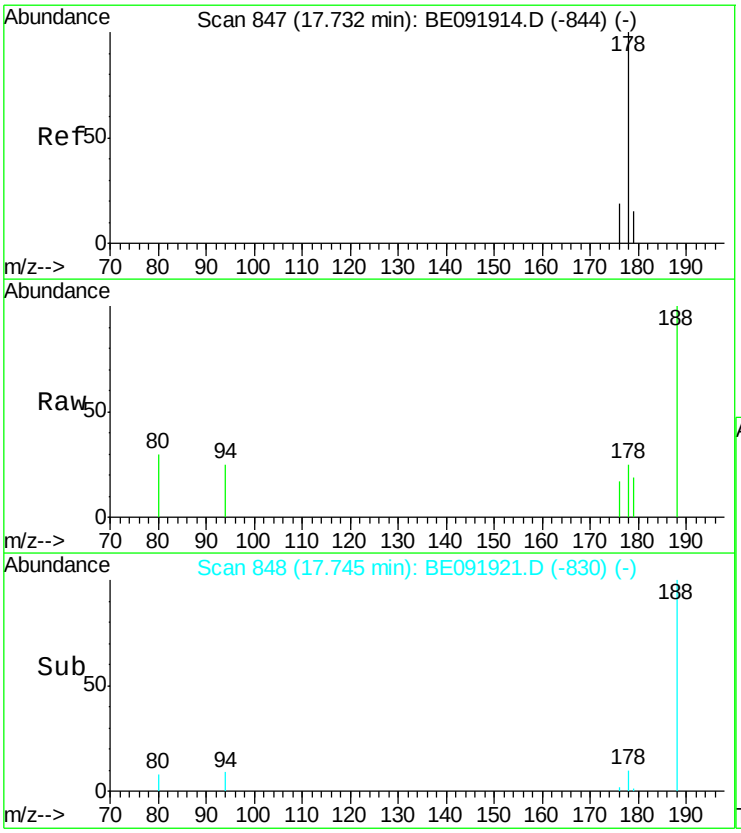
#28
Phenanthrene
Concen: 0.00 ng
RT: 17.64 min Scan# 839
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:178 Resp: 165

Ion	Ratio	Lower	Upper
178	100		
176	29.7	15.4	23.2#
179	0.0	12.9	19.3#

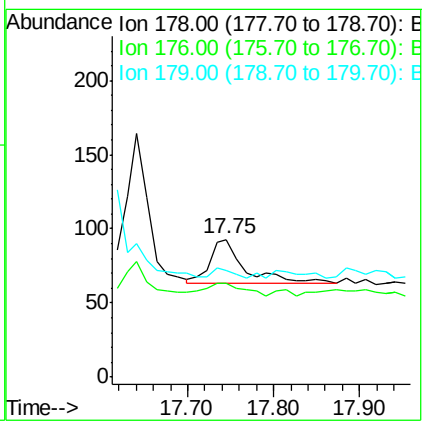


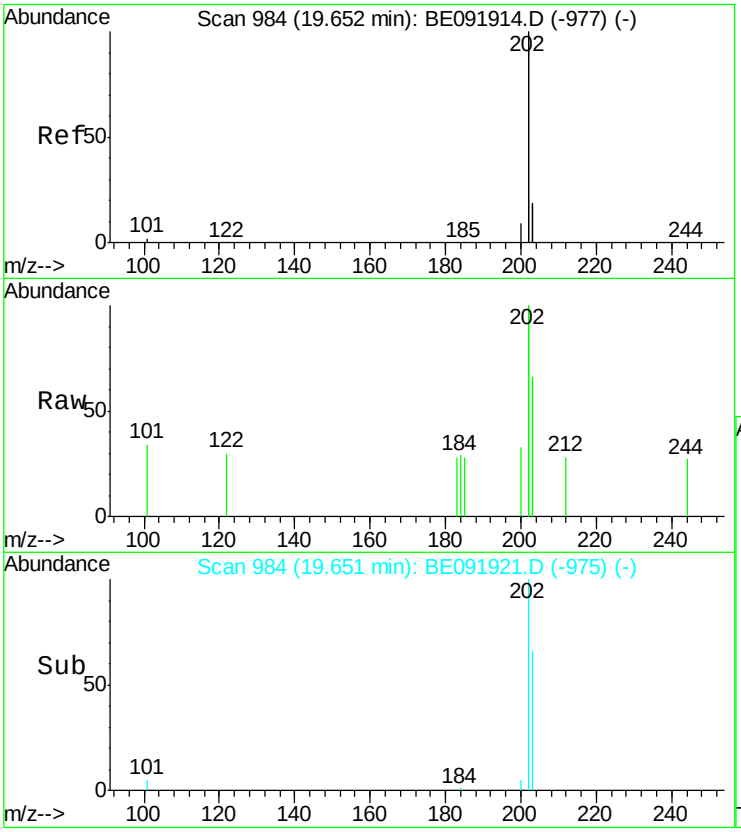


#29
Anthracene
Concen: 0.00 ng
RT: 17.75 min Scan# 848
Delta R.T. 0.01 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:178 Resp: 87

Ion	Ratio	Lower	Upper
178	100		
176	28.7	15.1	22.7#
179	13.8	12.1	18.1



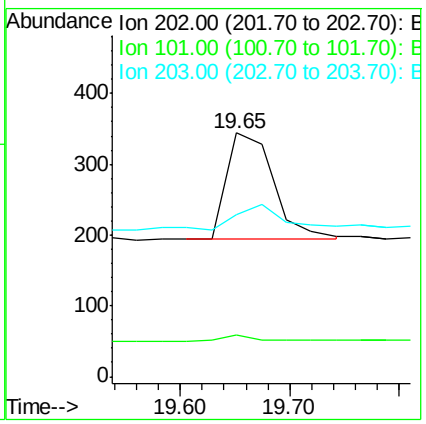


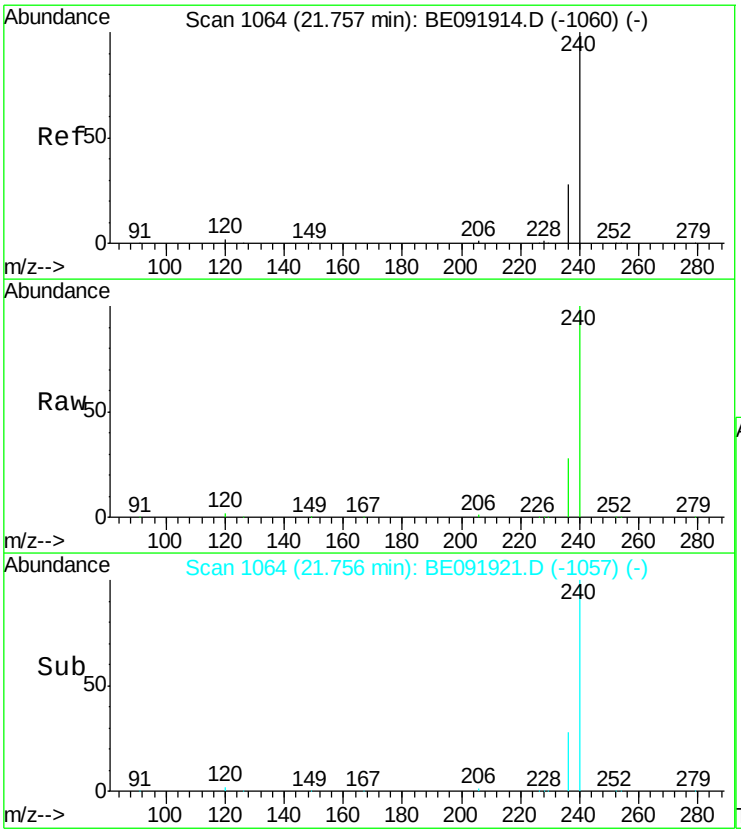
#30
Fluoranthene
Concen: 0.00 ng
RT: 19.65 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:202 Resp: 448

Ion	Ratio	Lower	Upper
202	100		
101	3.3	9.4	14.0#
203	0.0	14.3	21.5#

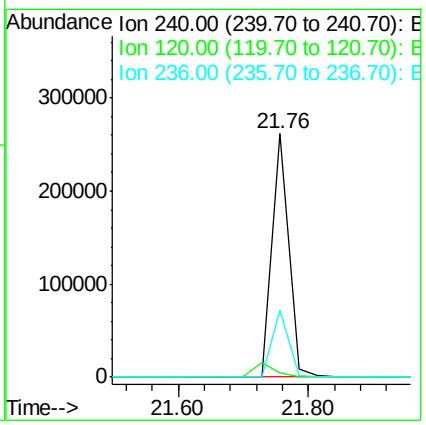


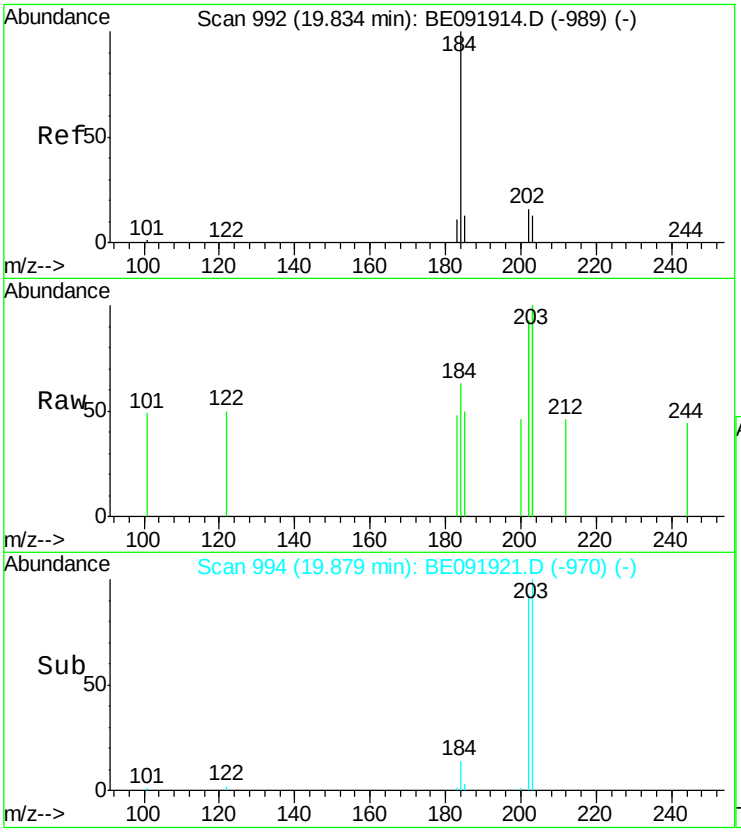


#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:240 Resp: 471668

Ion	Ratio	Lower	Upper
240	100		
120	1.8	1.2	1.8#
236	27.5	19.8	29.8



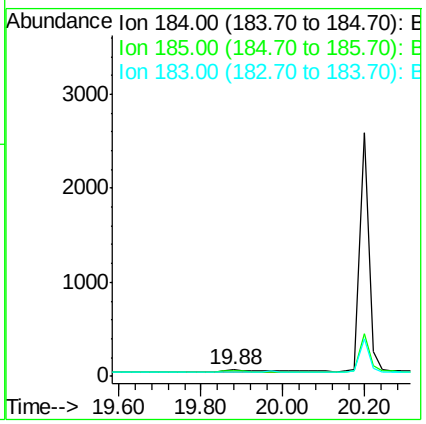


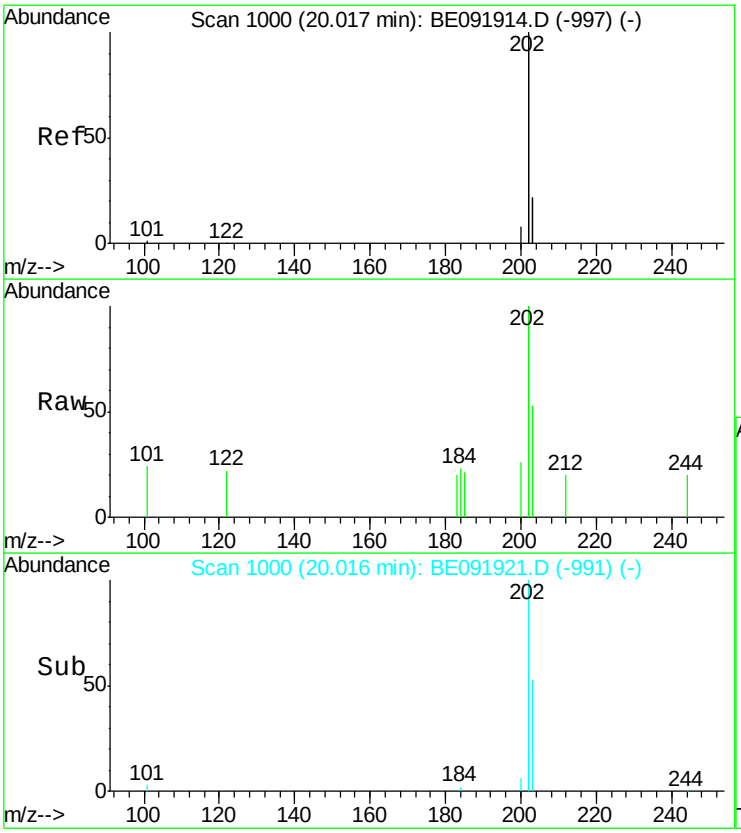
#32
Benzidine
Concen: 0.10 ng
RT: 19.88 min Scan# 994
Delta R.T. 0.05 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:184 Resp: 117

Ion	Ratio	Lower	Upper
184	100		
185	78.8	11.4	17.2#
183	75.8	11.8	17.6#

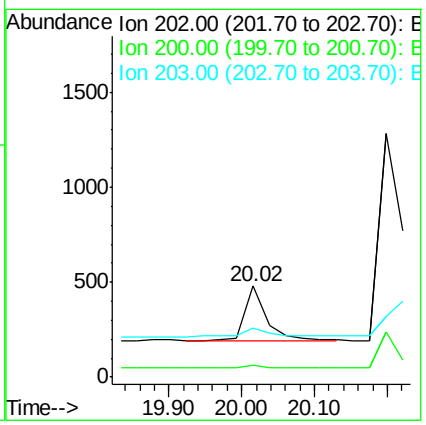


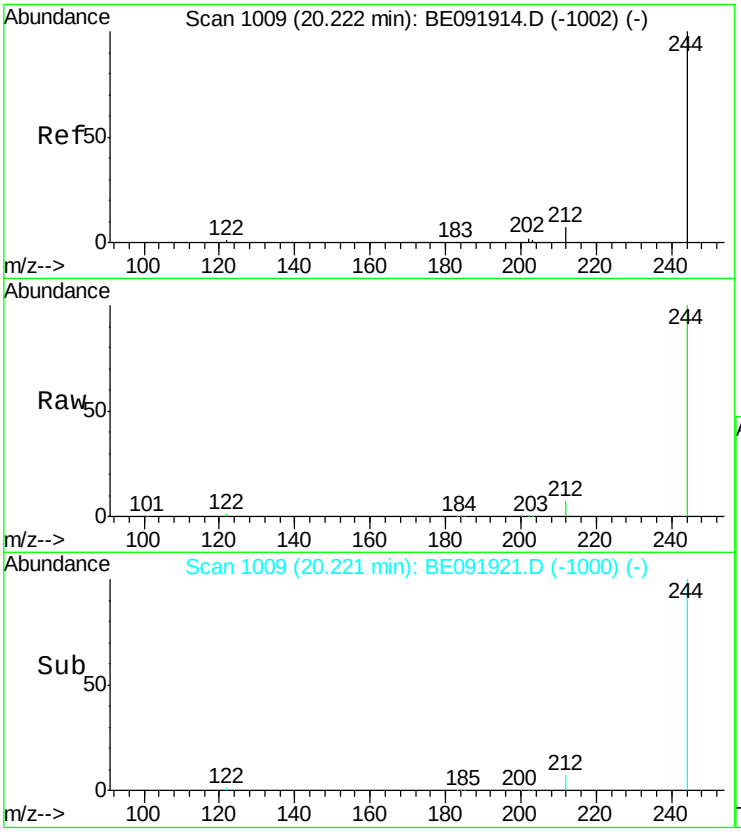


#33
Pyrene
Concen: 0.00 ng
RT: 20.02 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:202 Resp: 585

Ion	Ratio	Lower	Upper
202	100		
200	5.3	16.9	25.3#
203	28.0	14.1	21.1#



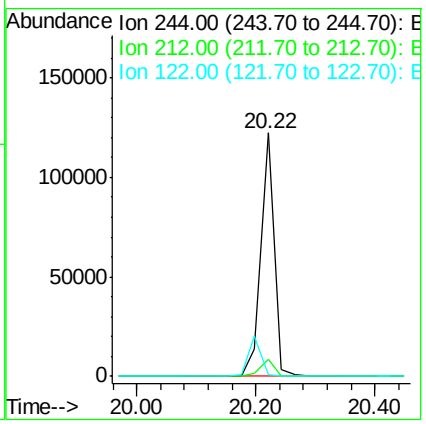


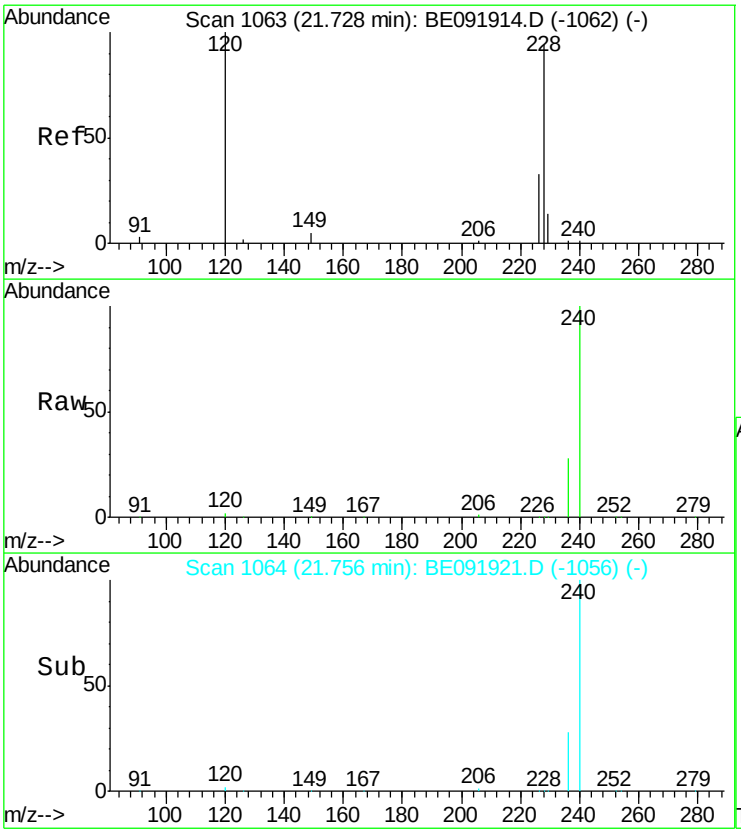
#34
Terphenyl-d14
Concen: 3.34 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:244 Resp: 192931

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.5	9.7
122	0.7	2.9	4.3#

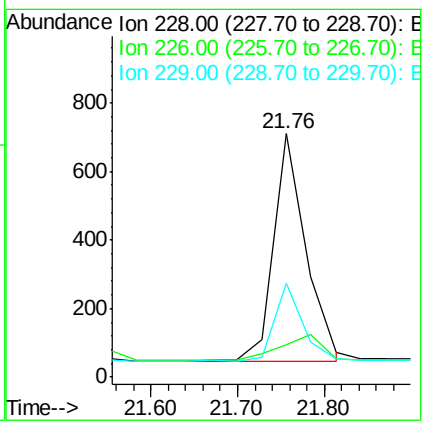


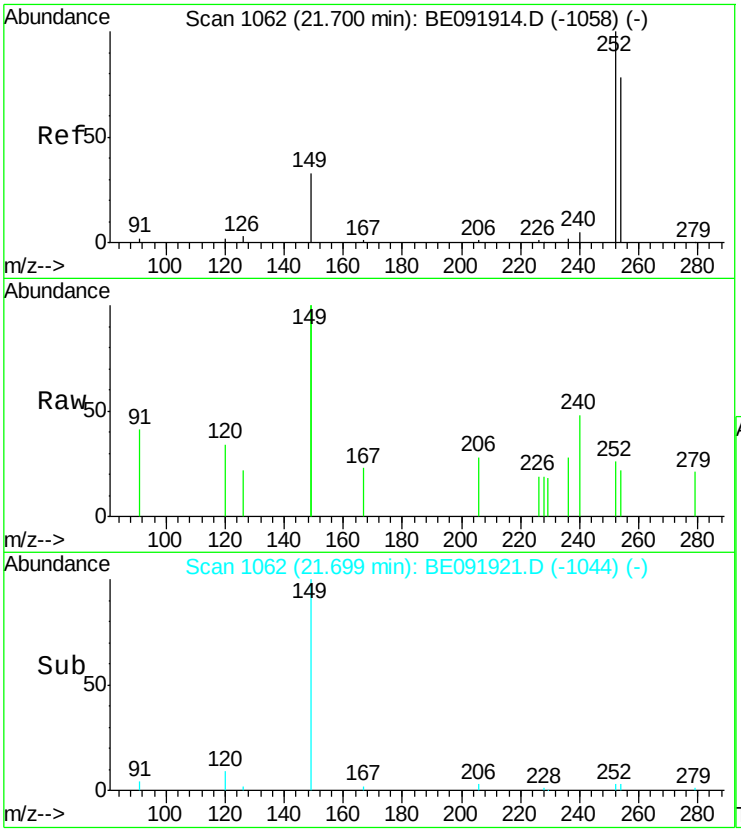


#35
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.03 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:228 Resp: 1718

Ion	Ratio	Lower	Upper
228	100		
226	13.4	21.0	31.4#
229	38.4	15.8	23.8#



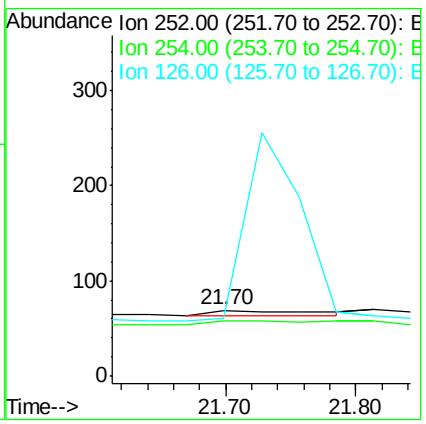


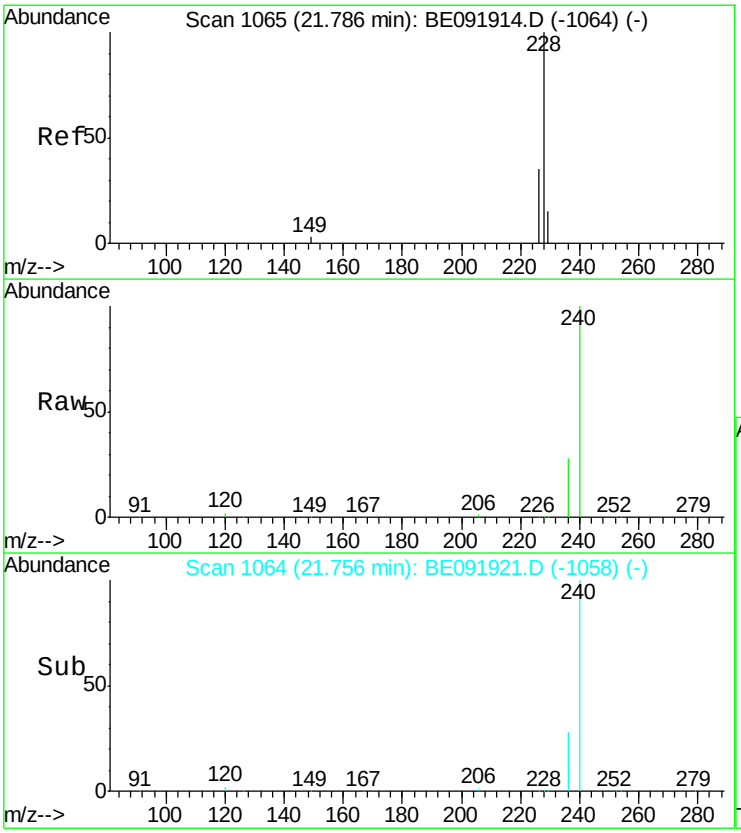
#36
3,3'-Dichlorobenzidine
Concen: 0.00 ng
RT: 21.70 min Scan# 1062
Delta R.T. 0.03 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:252 Resp: 27

Ion	Ratio	Lower	Upper
252	100		
254	84.1	61.5	92.3
126	87.0	2.5	3.7#

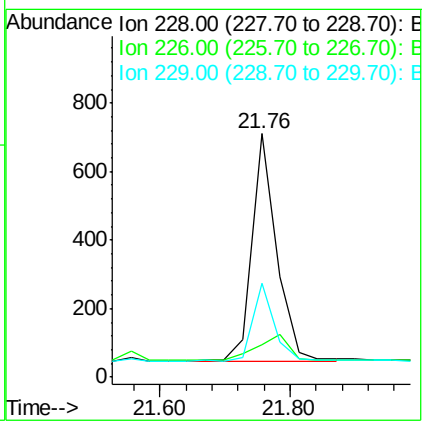


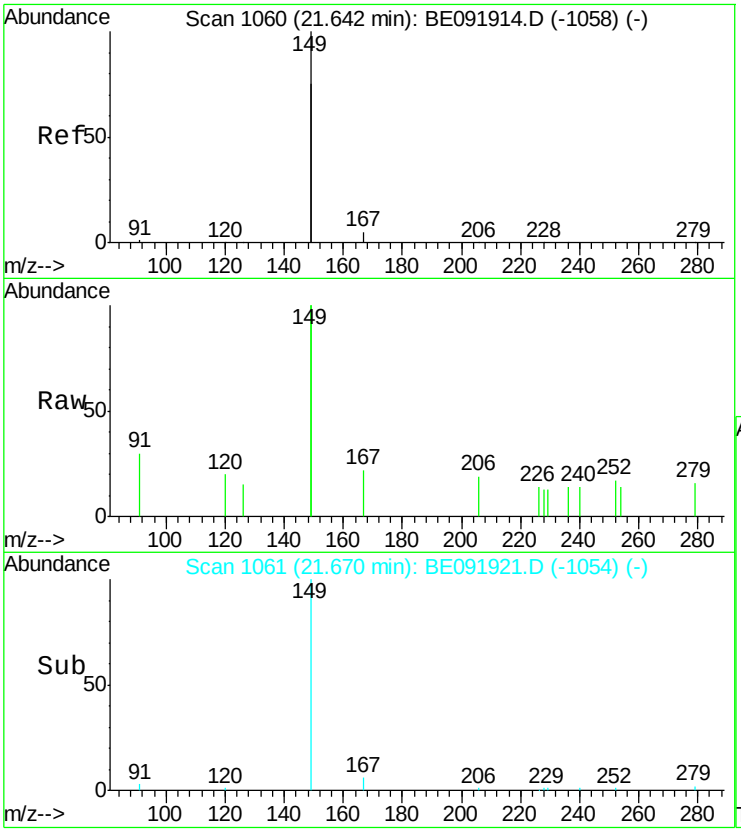


#37
Chrysene
Concen: 0.02 ng
RT: 21.76 min Scan# 1064
Delta R.T. -0.03 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:228 Resp: 1737

Ion	Ratio	Lower	Upper
228	100		
226	13.4	27.0	40.6#
229	38.4	13.8	20.8#



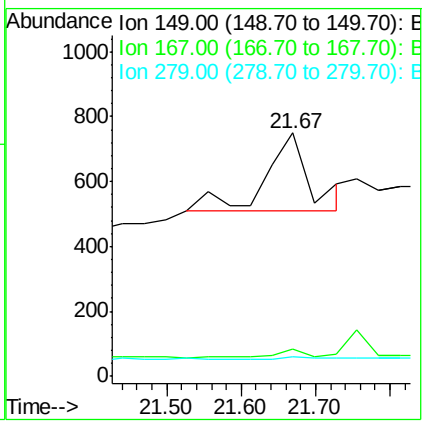


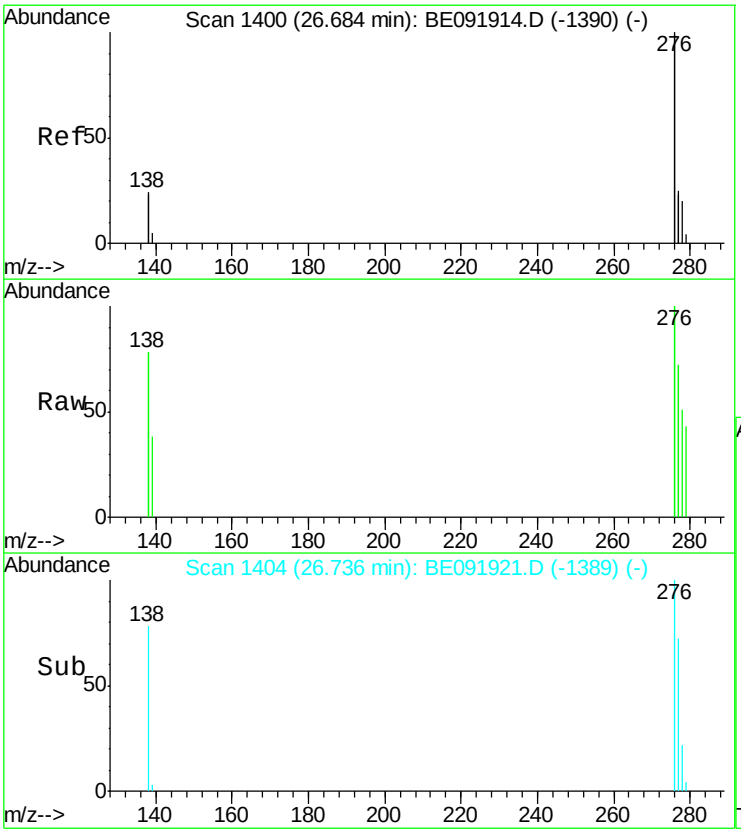
#38
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.67 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:149 Resp: 1014

Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
279	1.4	0.0	0.0#

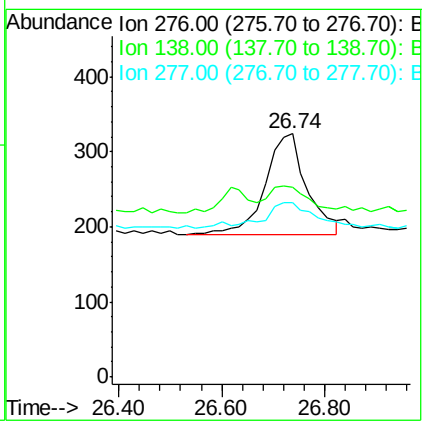


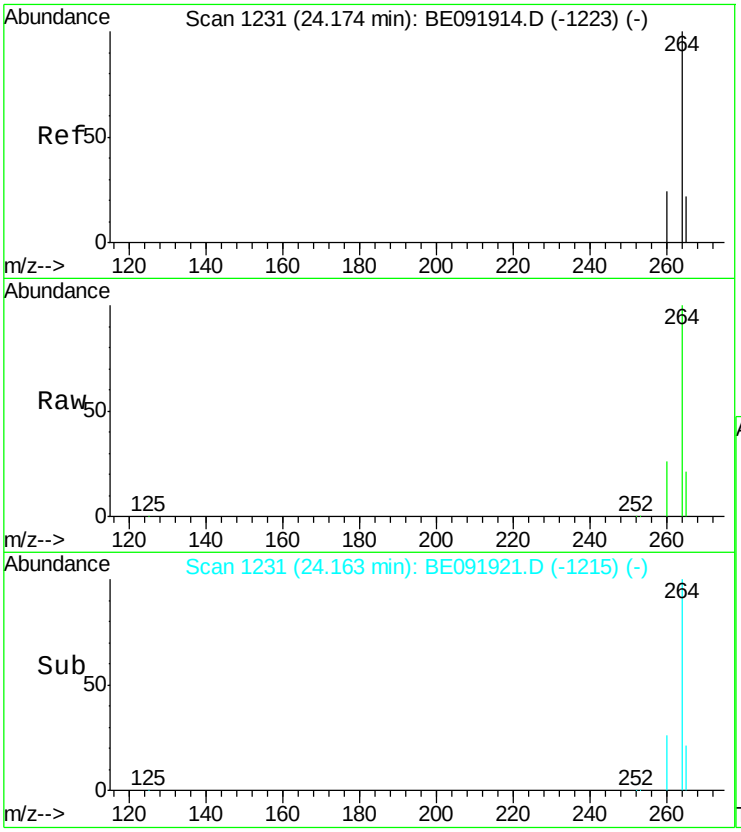


#39
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 26.74 min Scan# 1404
Delta R.T. 0.05 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:276 Resp: 752

Ion	Ratio	Lower	Upper
276	100		
138	20.9	19.7	29.5
277	22.9	20.1	30.1



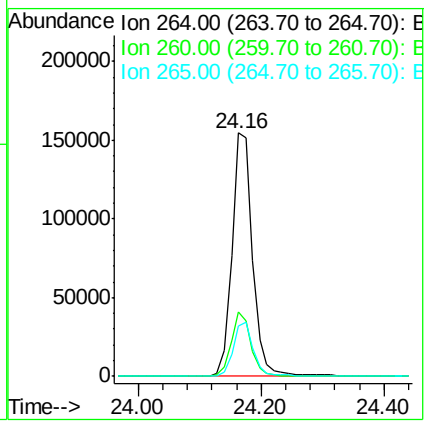


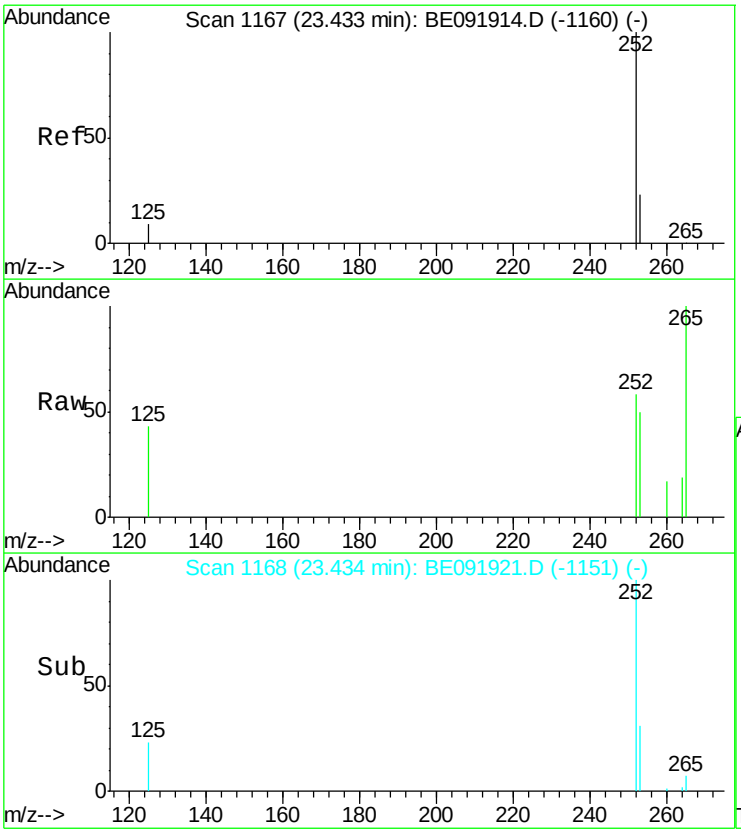
#40
Perylene-d12
Concen: 5.00 ng
RT: 24.16 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:264 Resp: 360289

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.3	30.5
265	20.9	17.6	26.4

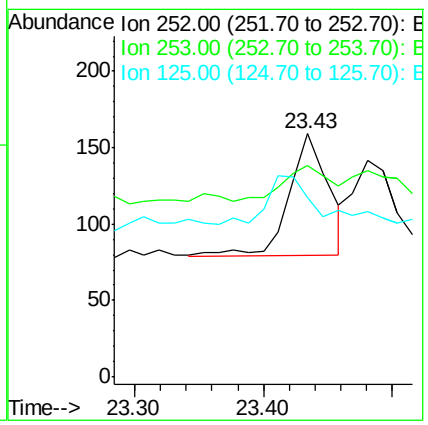


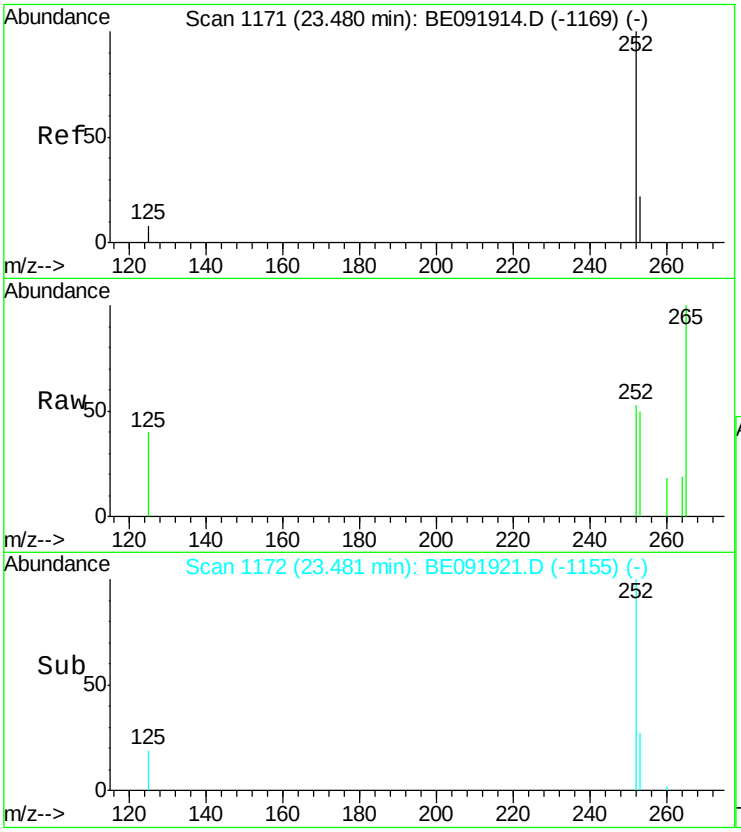


#41
Benzo(b)fluoranthene
Concen: 0.00 ng
RT: 23.43 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:252 Resp: 167

Ion	Ratio	Lower	Upper
252	100		
253	86.8	17.8	26.6#
125	73.6	9.4	14.2#



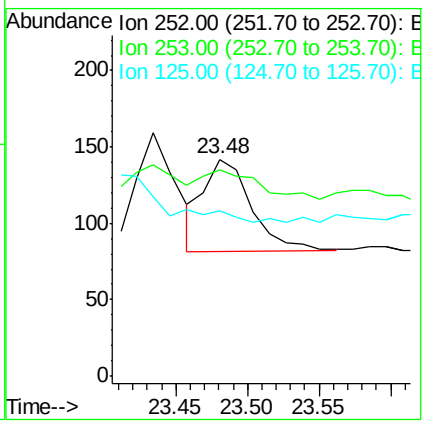


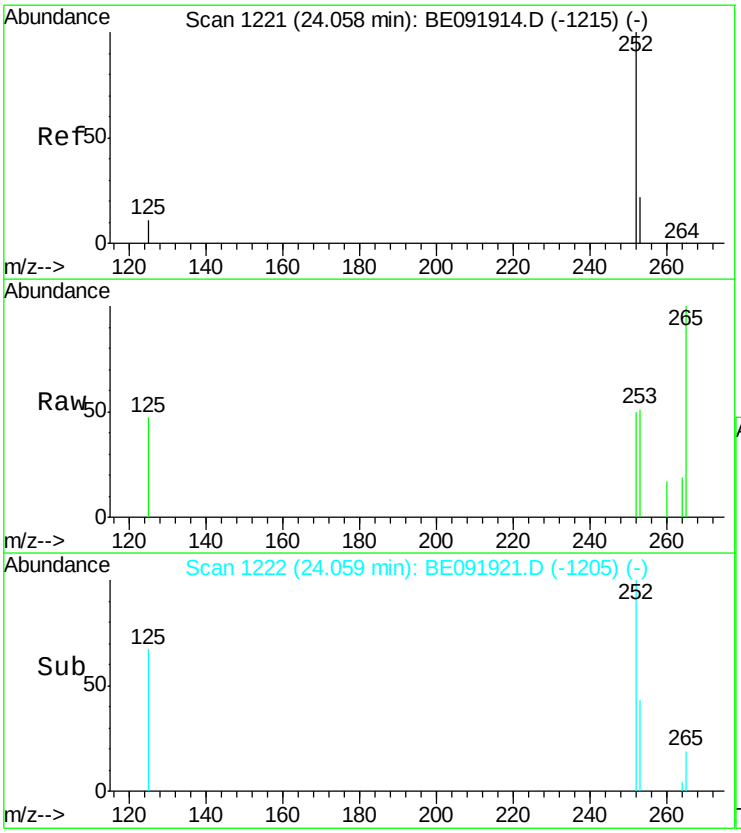
#42
Benzo(k)fluoranthene
Concen: 0.00 ng
RT: 23.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:252 Resp: 141

Ion	Ratio	Lower	Upper
252	100		
253	95.1	19.4	29.2#
125	76.1	8.3	12.5#

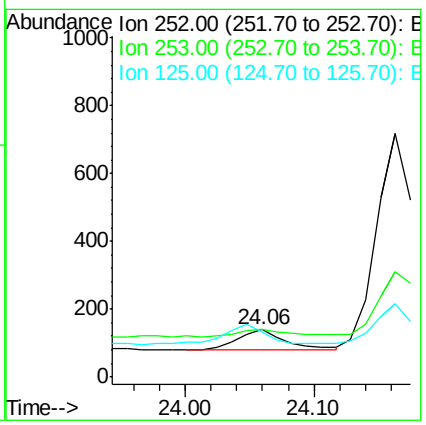


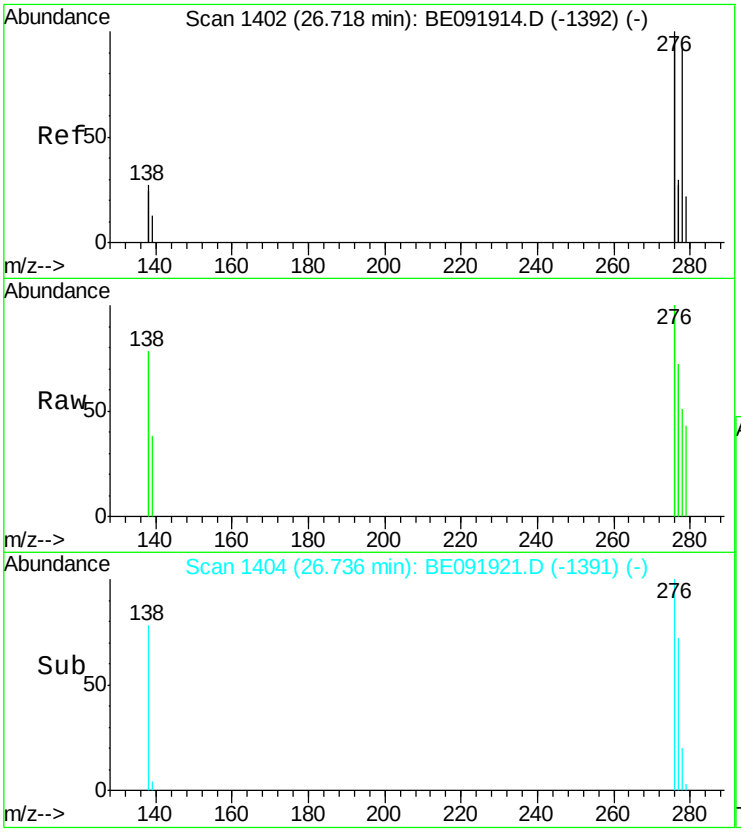


#43
Benzo(a)pyrene
Concen: 0.00 ng
RT: 24.06 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:252 Resp: 152

Ion	Ratio	Lower	Upper
252	100		
253	101.4	18.9	28.3#
125	95.0	10.5	15.7#



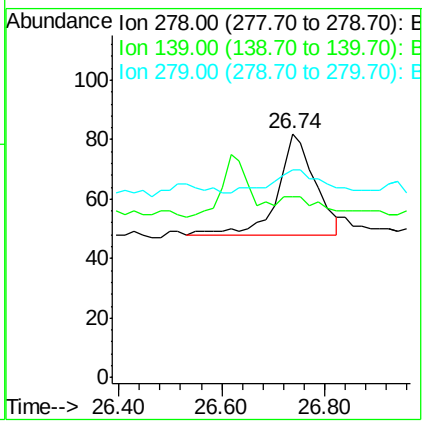


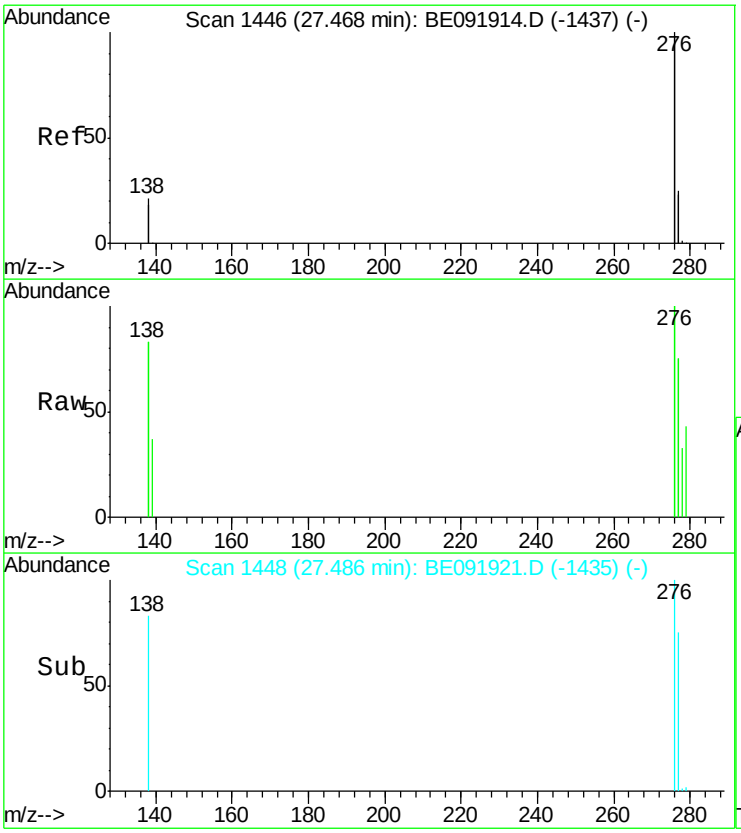
#44
Dibenzo(a,h)anthracene
Concen: 0.00 ng
RT: 26.74 min Scan# 1404
Delta R.T. 0.02 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Instrument :
BNA_E
ClientSampleId :
PB91033BL

Tgt Ion:278 Resp: 172

Ion	Ratio	Lower	Upper
278	100		
139	74.4	12.6	18.8#
279	85.4	20.0	30.0#





#45
Benzo(g,h,i)perylene
Concen: 0.00 ng
RT: 27.49 min Scan# 1448
Delta R.T. 0.02 min
Lab File: BE091921.D
Acq: 15 Jun 2016 12:41

Tgt Ion:276 Resp: 593

Ion	Ratio	Lower	Upper
276	100		
277	74.7	19.5	29.3#
138	82.7	17.7	26.5#