Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
Data File : BE091955.D
Acq On : 24 Jun 2016 20:28
Operator : UM/SJ
Sample : PB91622BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91622BS

Quant Time: Jun 24 23:05:29 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	26344	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	112443	5.00	ng		0.02
15) Acenaphthene-d10	14.86	164	74699	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	147387	5.00	ng		0.00
31) Chrysene-d12	21.76	240	253213	5.00	ng		0.00
40) Perylene-d12	24.18	264	196433	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	50047	9.72	ng		0.00
5) Phenol-d6	7.37	99	67522	7.98	ng		0.02
9) Nitrobenzene-d5	9.36	82	36762	4.74	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	18768	9.64	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	76605	4.04	ng		0.00
34) Terphenyl-d14	20.22	244	127196	4.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	10765	2.90	ng	#	84
3) n-Nitrosodimethylamine	3.82	42	17306	4.10	ng		99
6) bis(2-Chloroethyl)ether	7.63	93	30423	4.03	ng		96
7) n-Nitroso-di-n-propylamine	9.00	70	27214	3.79	ng	#	99
10) Nitrobenzene	9.40	77	37915	4.30	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	39455	4.01	ng	#	19
12) Naphthalene	11.04	128	94971	3.87	ng	#	92
13) Hexachlorobutadiene	11.34	225	16531	4.16	ng		99
14) 2-Methylnaphthalene	12.68	142	68622	4.12	ng		99
18) Acenaphthylene	14.59	152	318138	4.20	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	56361	3.47	ng	#	40
20) Acenaphthene	14.92	154	80261	3.84	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	56136	3.78	ng	#	82
22) Fluorene	15.90	166	83182	4.00	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	38123	3.72	ng		98
25) 4-Bromophenyl-phenylether	16.78	248	23704	4.16	ng		98
26) Hexachlorobenzene	16.92	284	24737m	4.23	ng		
27) Pentachlorophenol	17.25	266	29772	8.33	ng	#	79
28) Phenanthrene	17.64	178	150153	4.08	ng		99
29) Anthracene	17.73	178	150420	4.61	ng		100
30) Fluoranthene	19.65	202	785079	4.97	ng	#	86
32) Benzidine	19.83	184	61224	3.80	ng	#	93
33) Pyrene	20.02	202	784519	4.55	ng	#	80
35) Benzo(a)anthracene	21.73	228	182630m	4.59	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	48121	7.47	ng	#	62
37) Chrysene	21.79	228	246130m	4.24	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	282255	6.09	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.69	276	951163	4.79	ng		99
41) Benzo(b)fluoranthene	23.42	252	210907	4.18	ng		98
42) Benzo(k)fluoranthene	23.48	252	219492	4.76	ng		98
43) Benzo(a)pyrene	24.06	252	212608	4.82	ng		96
44) Dibenzo(a,h)anthracene	26.70	278	199235	4.65	ng		95
45) Benzo(g,h,i)perylene	27.47	276	803971	4.54	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
Data File : BE091955.D
Acq On : 24 Jun 2016 20:28
Operator : UM/SJ
Sample : PB91622BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Quant Time: Jun 24 23:05:29 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 (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
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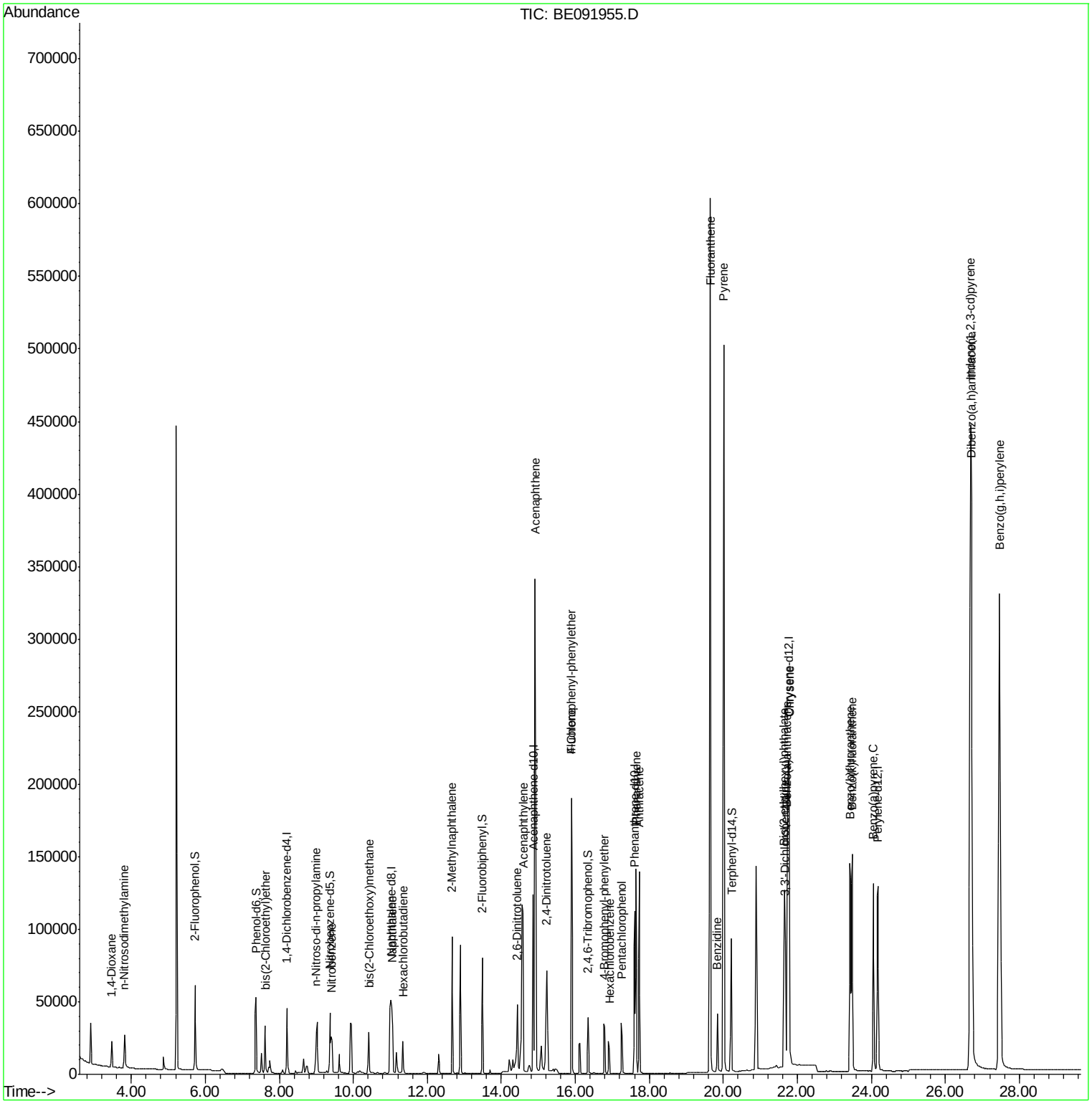
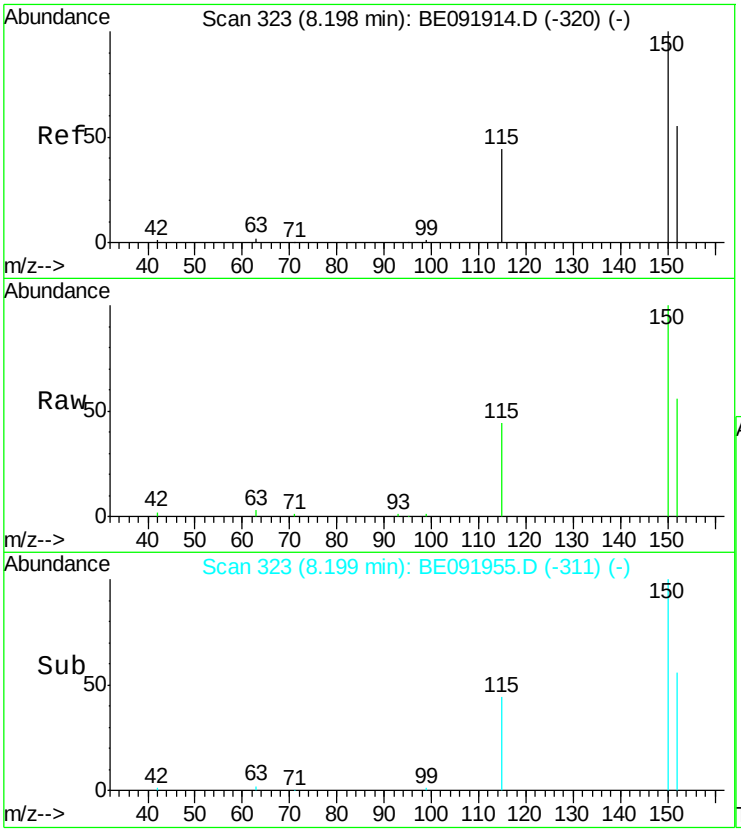


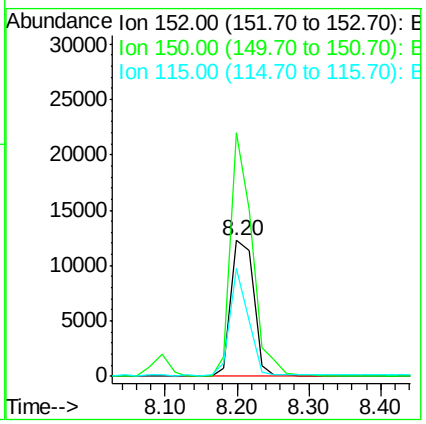


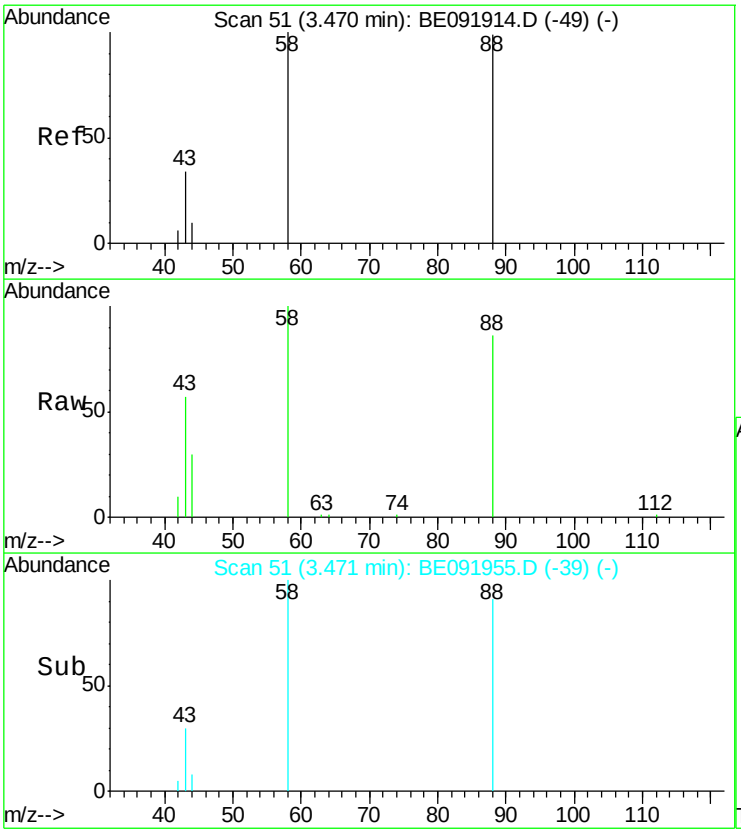
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:152 Resp: 26344

Ion	Ratio	Lower	Upper
152	100		
150	179.1	123.9	185.9
115	79.6	48.3	72.5#

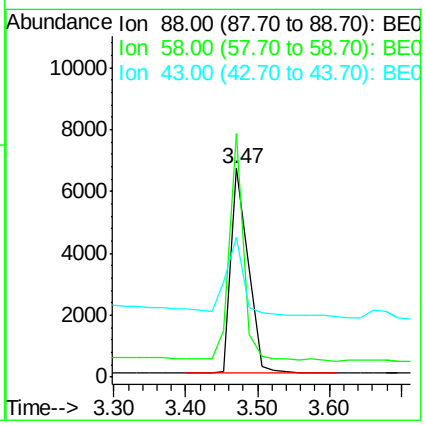


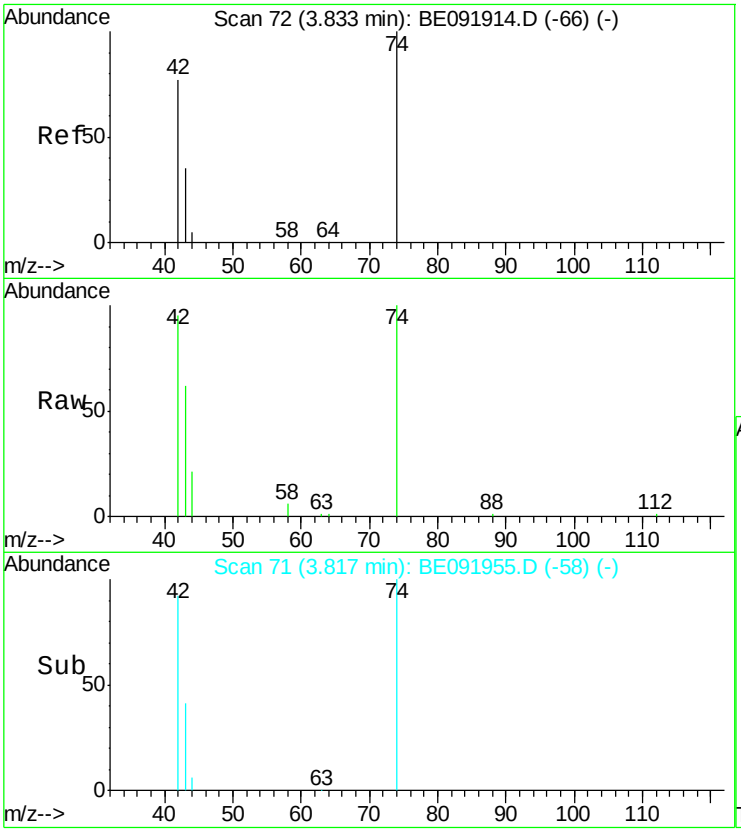


#2
1,4-Dioxane
Concen: 2.90 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion: 88 Resp: 10765

Ion	Ratio	Lower	Upper
88	100		
58	92.7	63.0	94.4
43	45.0	29.1	43.7#



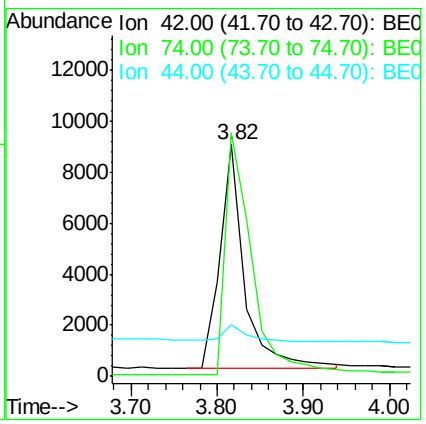


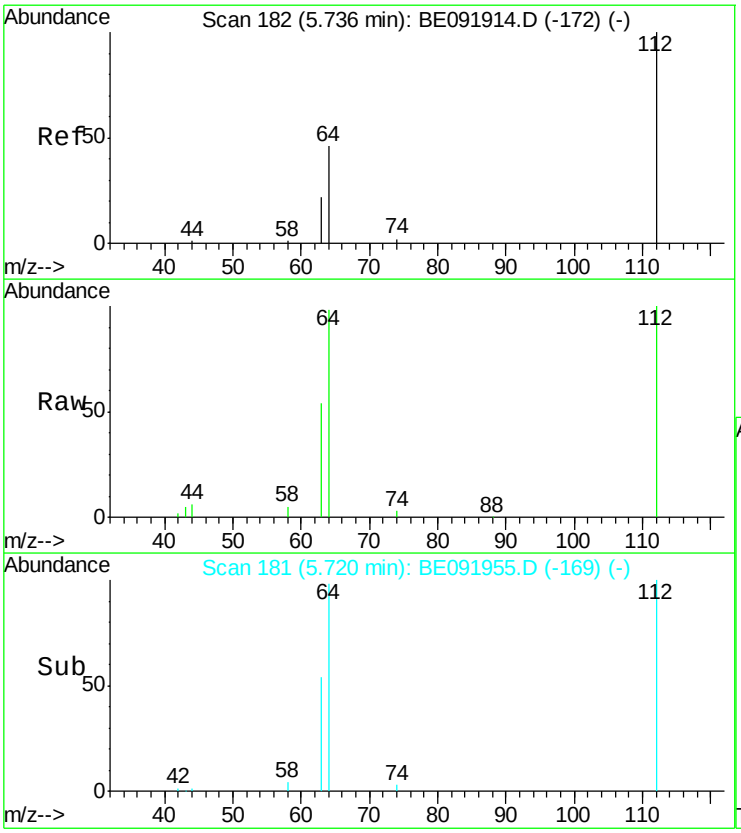
#3
n-Nitrosodimethylamine
Concen: 4.10 ng
RT: 3.82 min Scan# 71
Delta R.T. 0.02 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion: 42 Resp: 17306

Ion	Ratio	Lower	Upper
42	100		
74	116.0	93.4	140.0
44	7.1	5.0	7.6

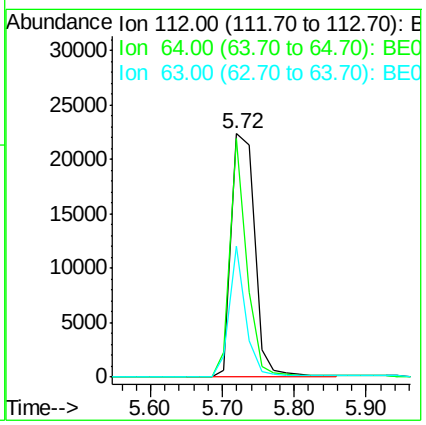


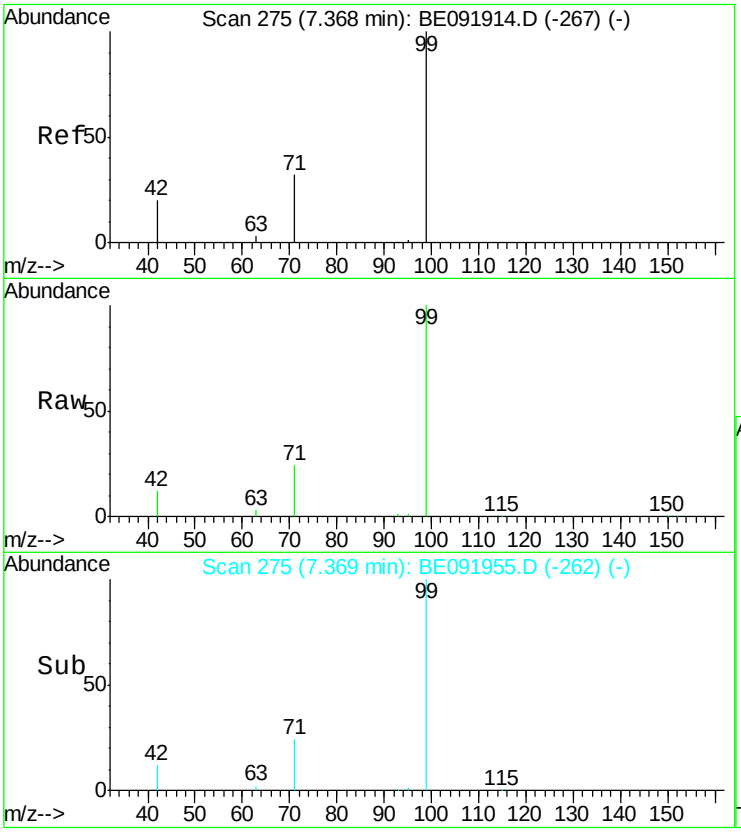


#4
2-Fluorophenol
Concen: 9.72 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:112 Resp: 50047

Ion	Ratio	Lower	Upper
112	100		
64	69.8	53.7	80.5
63	37.2	29.5	44.3



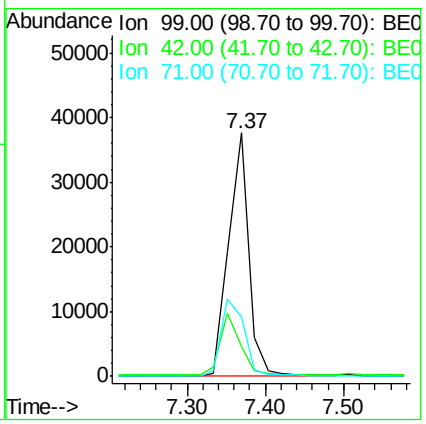


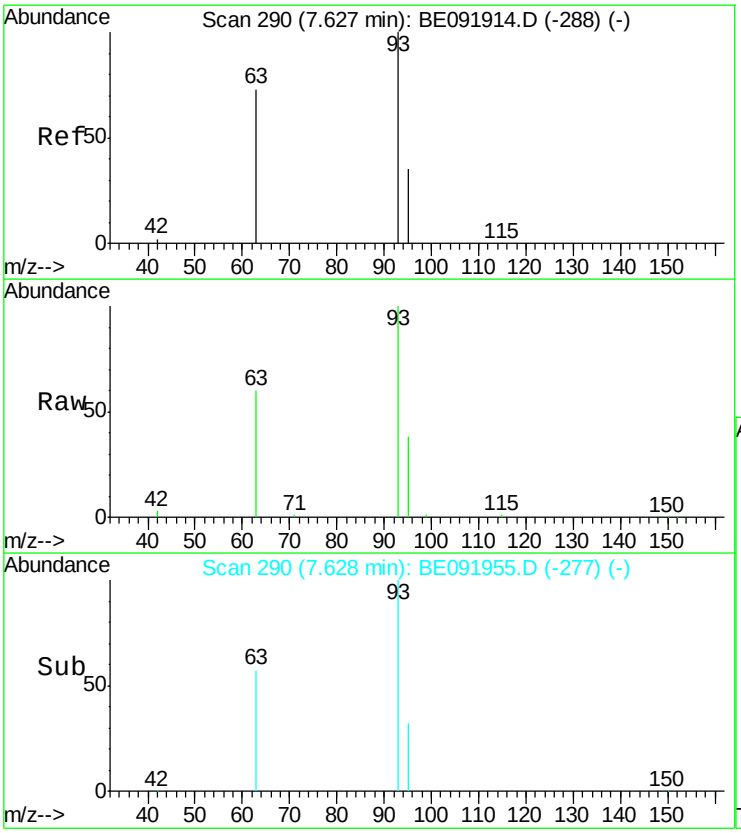
#5
Phenol-d6
Concen: 7.98 ng
RT: 7.37 min Scan# 275
Delta R.T. 0.02 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion: 99 Resp: 67522

Ion	Ratio	Lower	Upper
99	100		
42	25.2	19.6	29.4
71	35.7	28.1	42.1

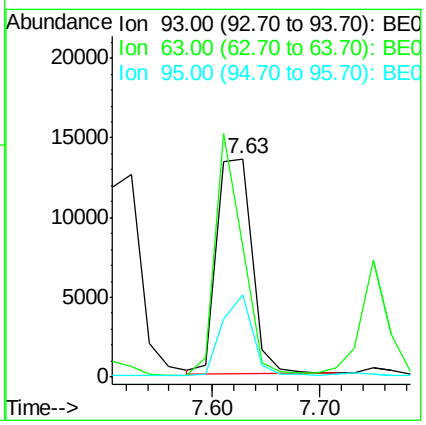


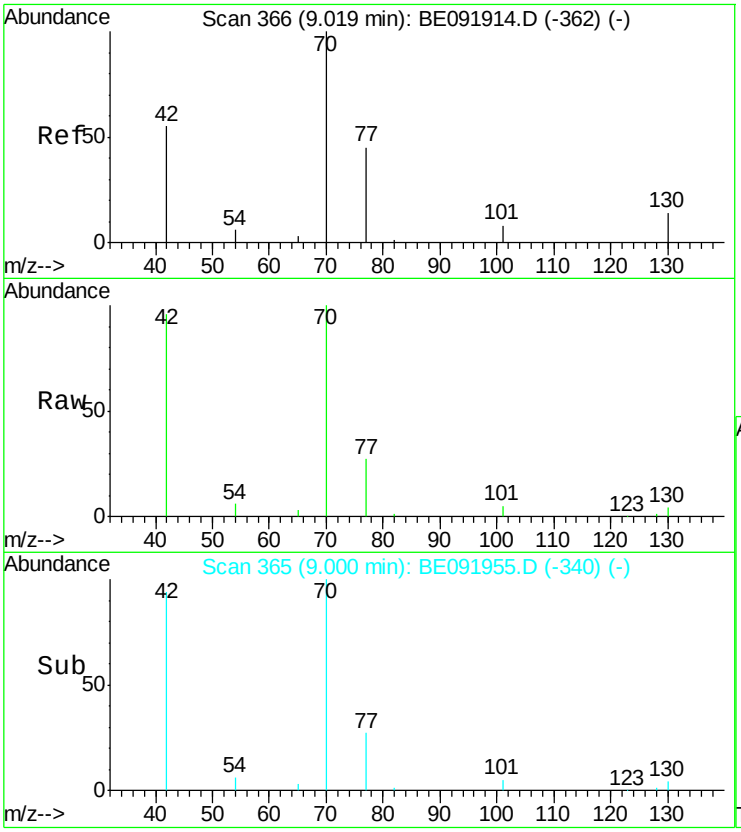


#6
bis(2-Chloroethyl)ether
Concen: 4.03 ng
RT: 7.63 min Scan# 290
Delta R.T. 0.02 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion: 93 Resp: 30423

Ion	Ratio	Lower	Upper
93	100		
63	87.4	66.2	99.4
95	32.4	25.5	38.3



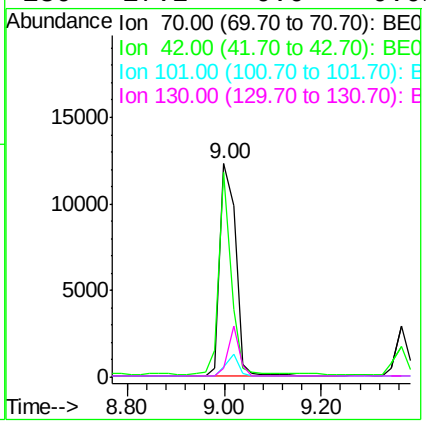


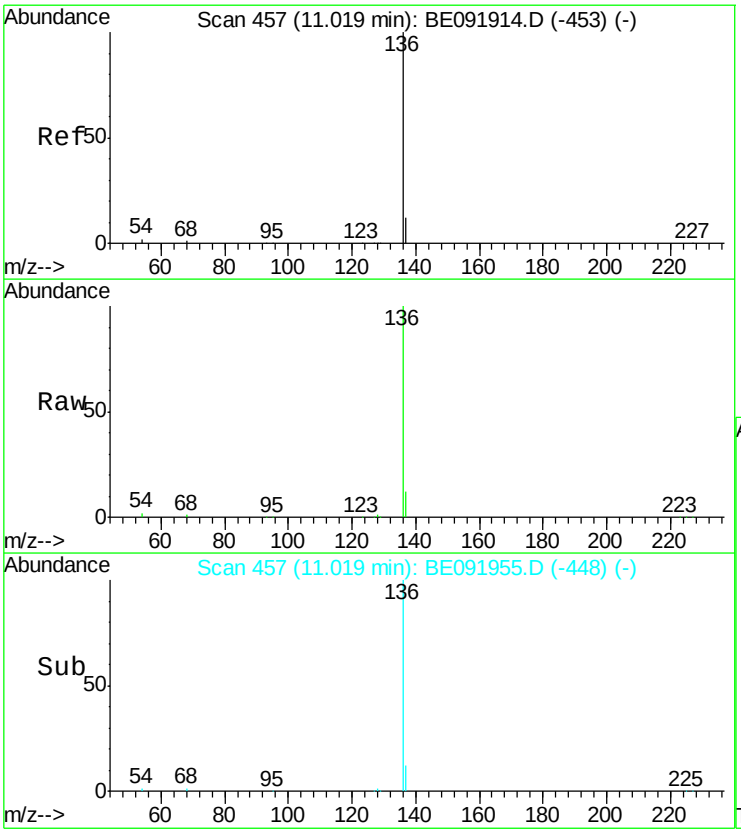
#7
n-Nitroso-di-n-propylamine
Concen: 3.79 ng
RT: 9.00 min Scan# 365
Delta R.T. -0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion: 70 Resp: 27214

Ion	Ratio	Lower	Upper
70	100		
42	74.0	58.4	87.6
101	8.6	6.4	9.6
130	17.2	0.0	0.0#

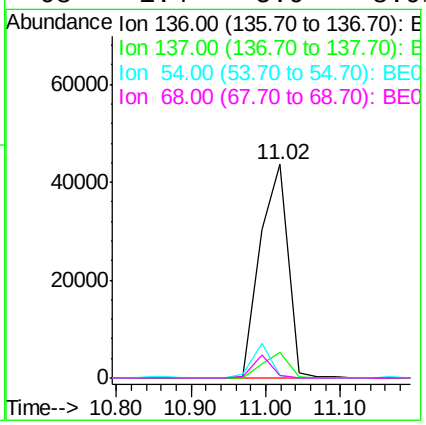


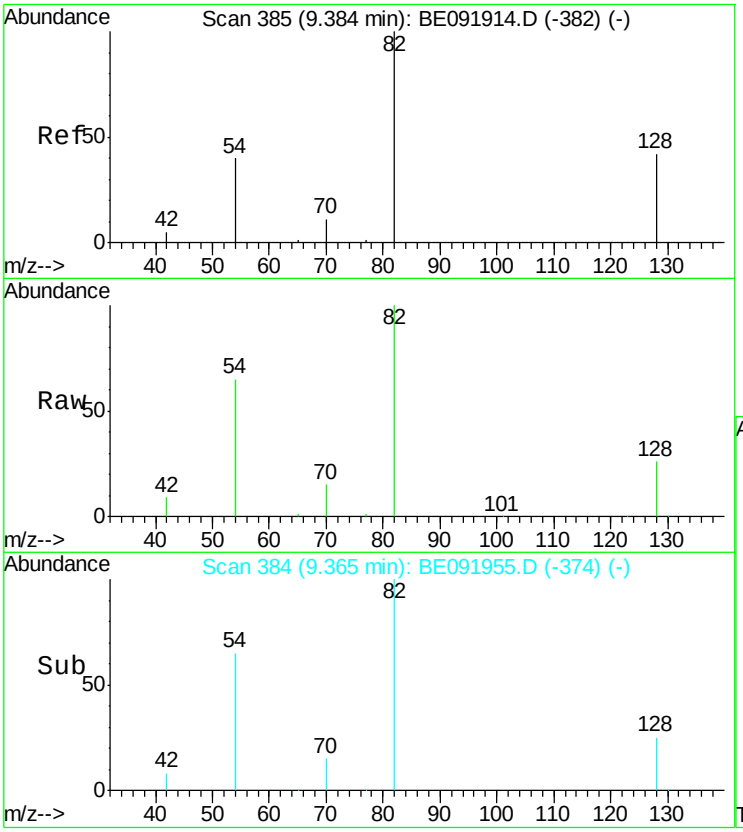


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.02 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:136 Resp: 112443

Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.3	12.5
54	1.5	8.2	12.4#
68	1.4	5.9	8.9#



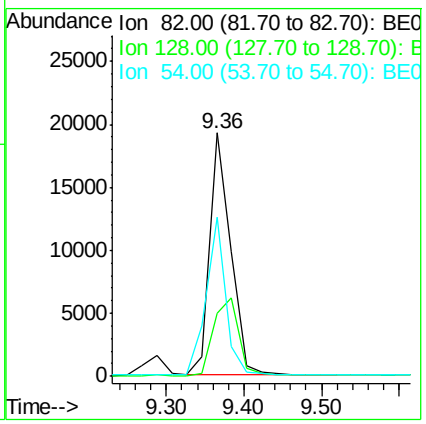


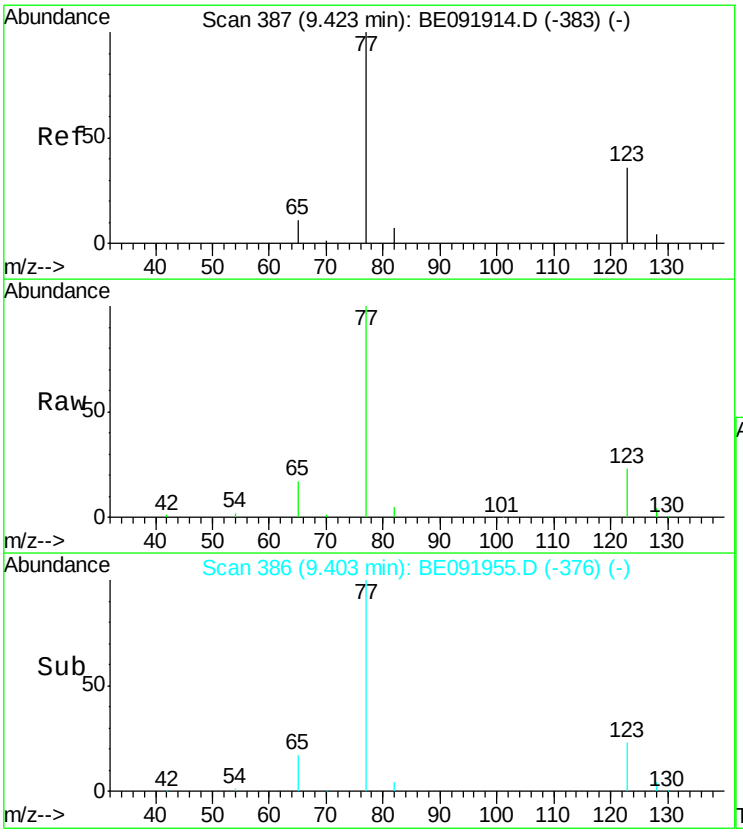
#9
Nitrobenzene-d5
Concen: 4.74 ng
RT: 9.36 min Scan# 384
Delta R.T. -0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion: 82 Resp: 36762

Ion	Ratio	Lower	Upper
82	100		
128	25.8	39.5	59.3#
54	65.3	30.3	45.5#

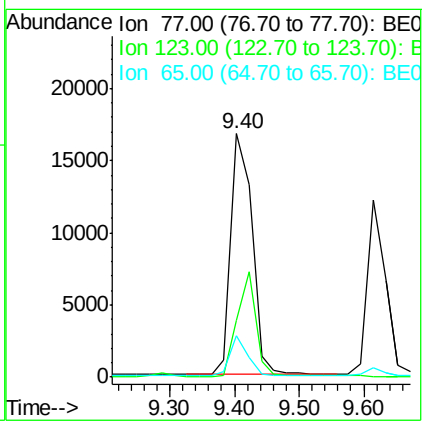


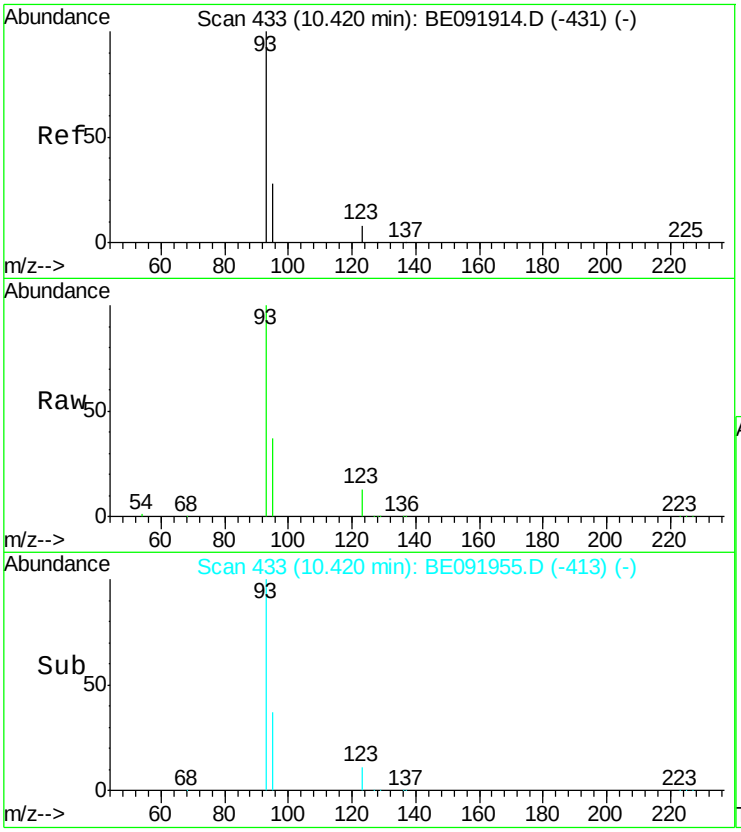


#10
Nitrobenzene
Concen: 4.30 ng
RT: 9.40 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion: 77 Resp: 37915

Ion	Ratio	Lower	Upper
77	100		
123	38.2	0.0	0.0#
65	14.2	11.1	16.7



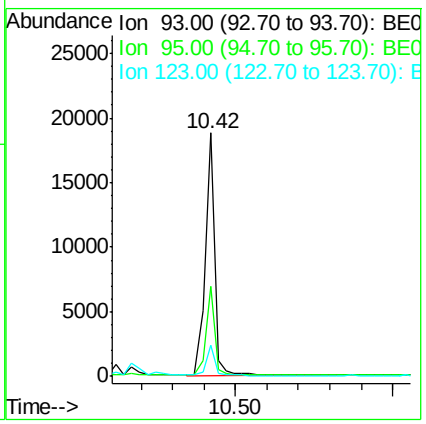


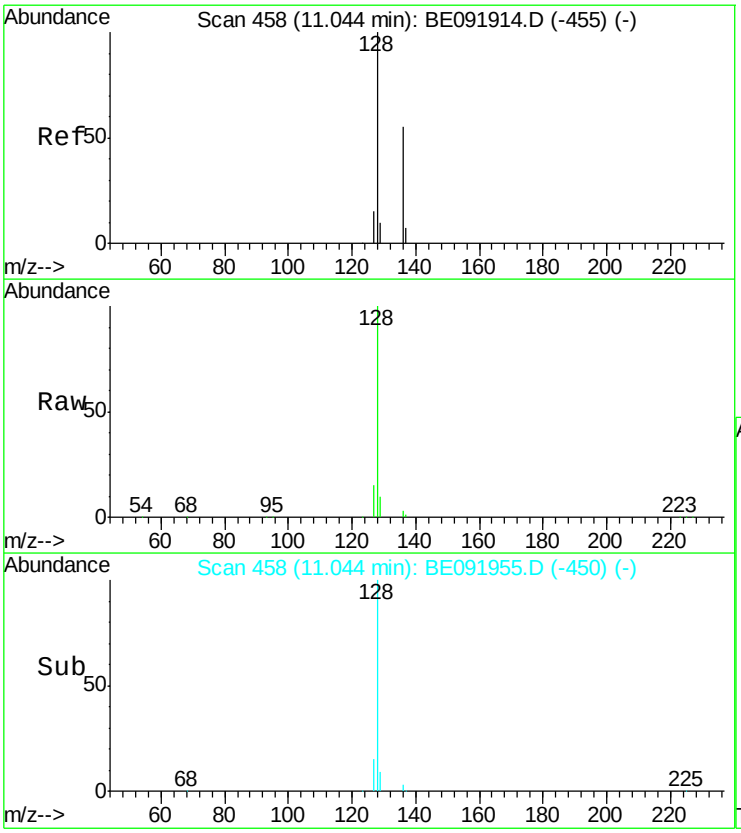
#11
bis(2-Chloroethoxy)methane
Concen: 4.01 ng
RT: 10.42 min Scan# 433
Delta R.T. -0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion: 93 Resp: 39455

Ion	Ratio	Lower	Upper
93	100		
95	33.6	57.6	86.4#
123	10.7	100.2	150.4#

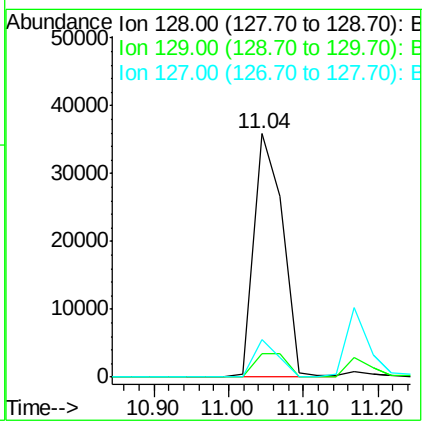


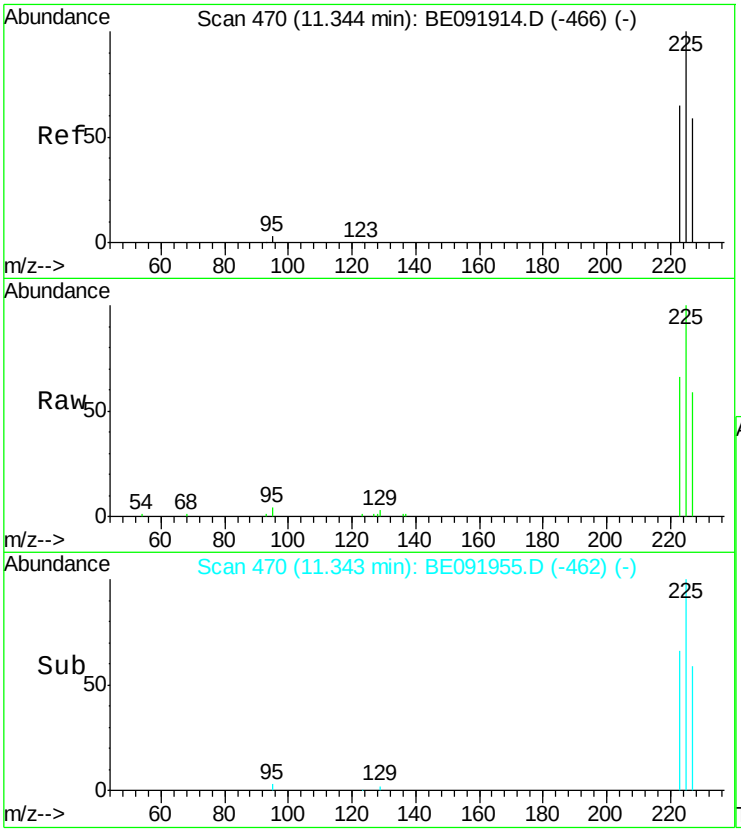


#12
Naphthalene
Concen: 3.87 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:128 Resp: 94971

Ion	Ratio	Lower	Upper
128	100		
129	9.6	10.4	15.6#
127	15.4	10.2	15.2#



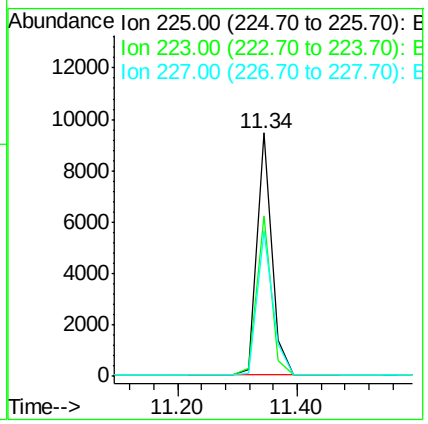


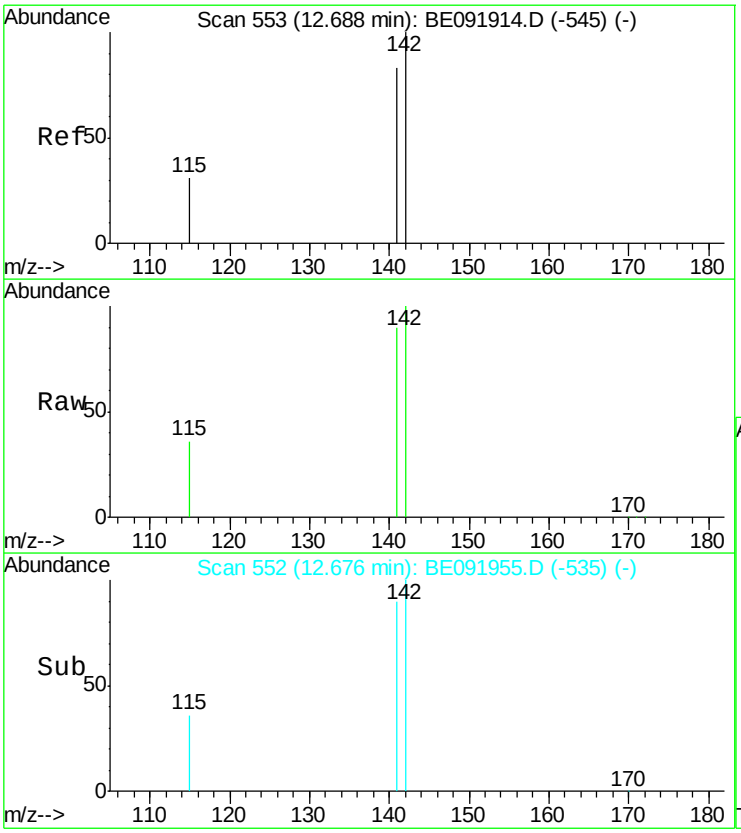
#13
Hexachlorobutadiene
Concen: 4.16 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:225 Resp: 16531

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.8	74.8
227	62.5	50.6	75.8

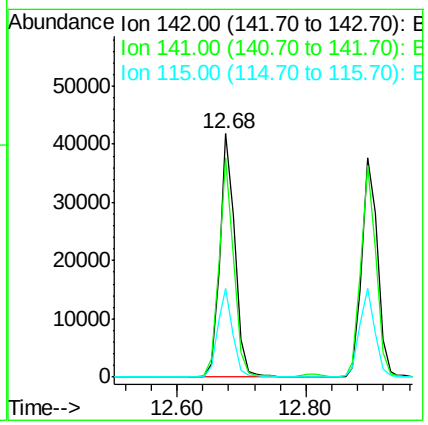


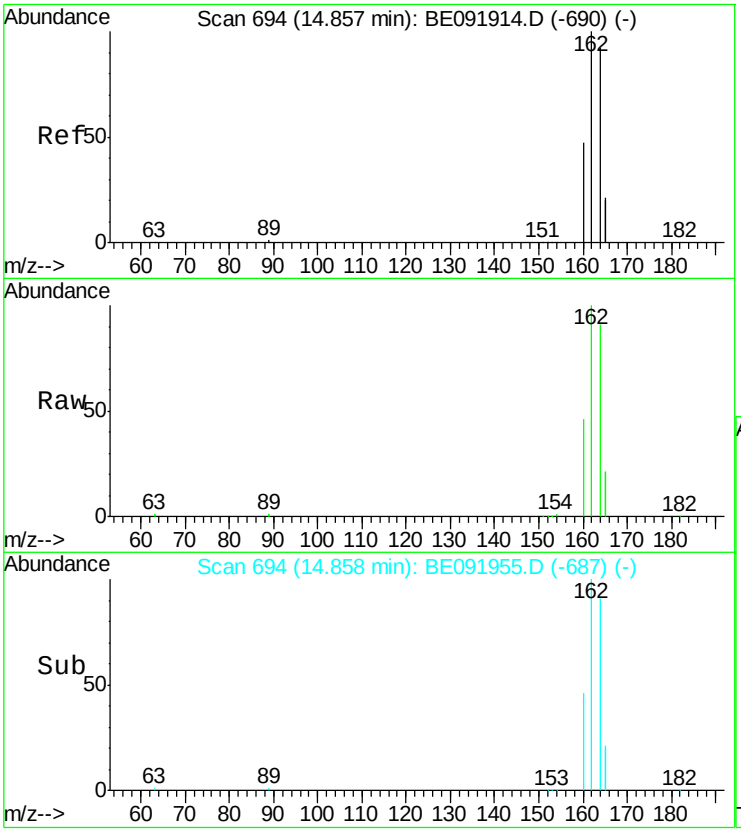


#14
2-Methylnaphthalene
Concen: 4.12 ng
RT: 12.68 min Scan# 552
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:142 Resp: 68622

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	36.4	29.9	44.9



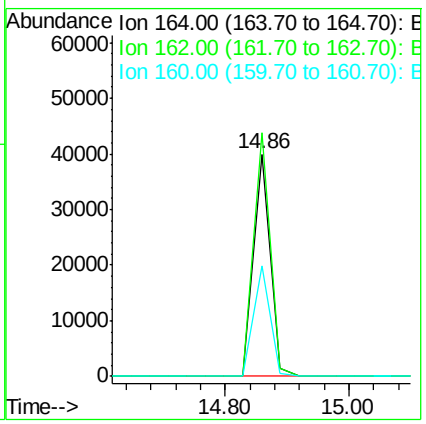


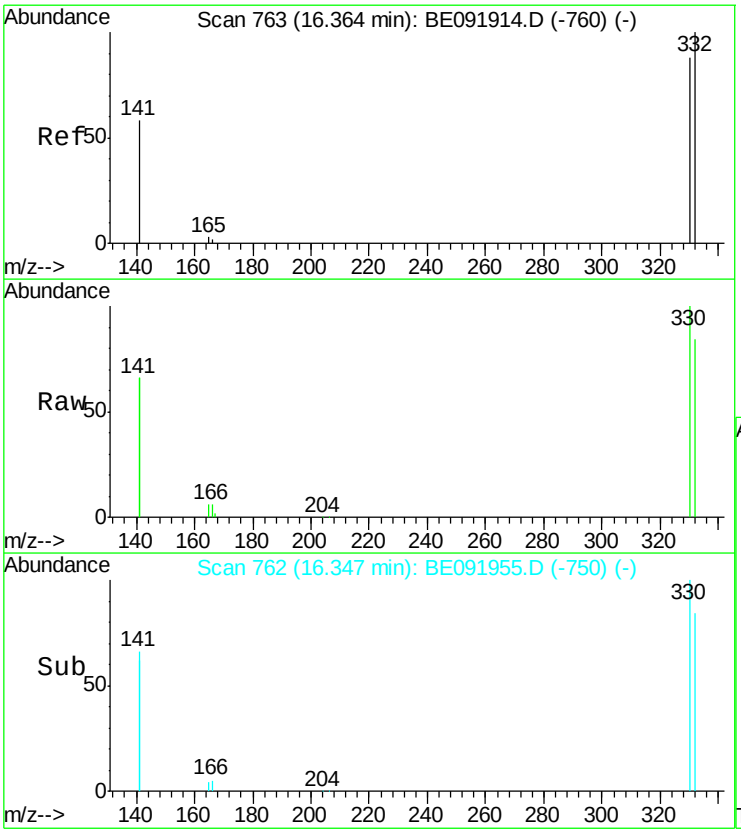
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:164 Resp: 74699

Ion	Ratio	Lower	Upper
164	100		
162	109.7	71.8	107.8#
160	50.0	28.0	42.0#

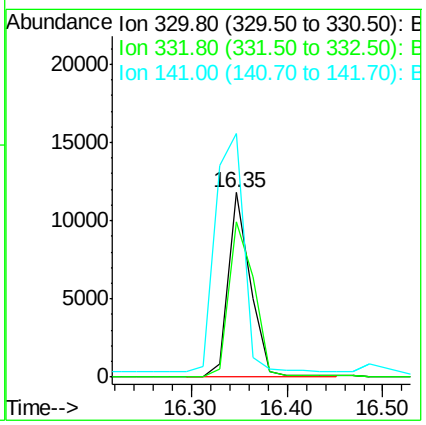


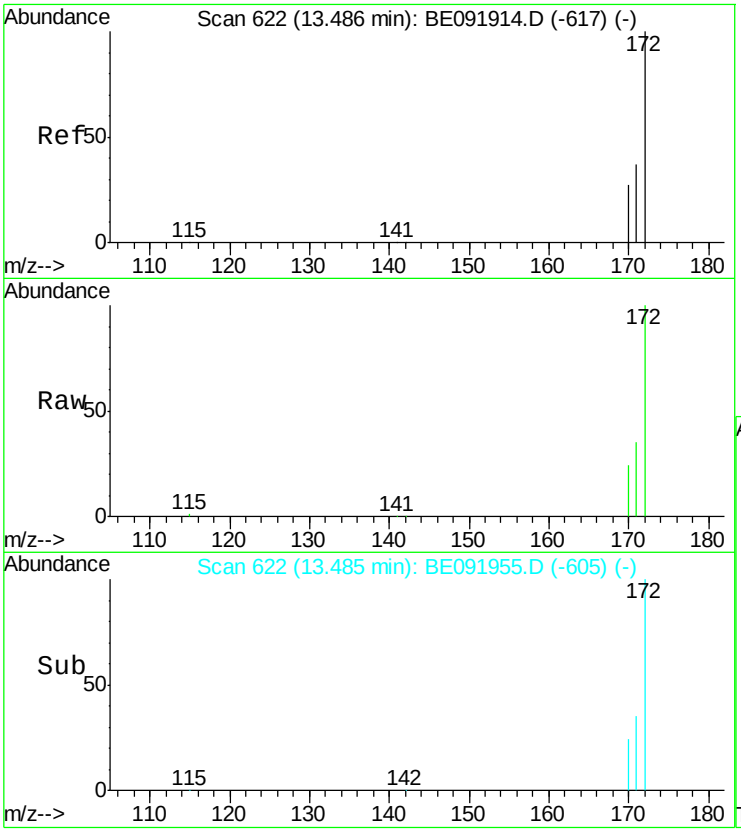


#16
2,4,6-Tribromophenol
Concen: 9.64 ng
RT: 16.35 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:330 Resp: 18768

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	167.8	138.4	207.6



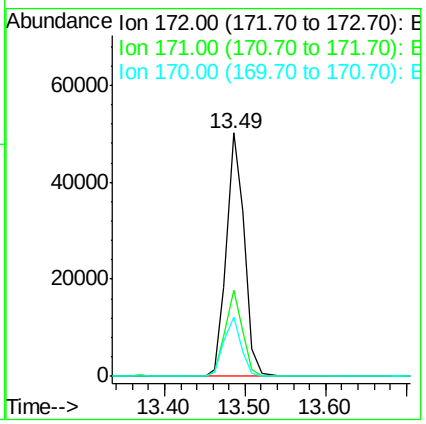


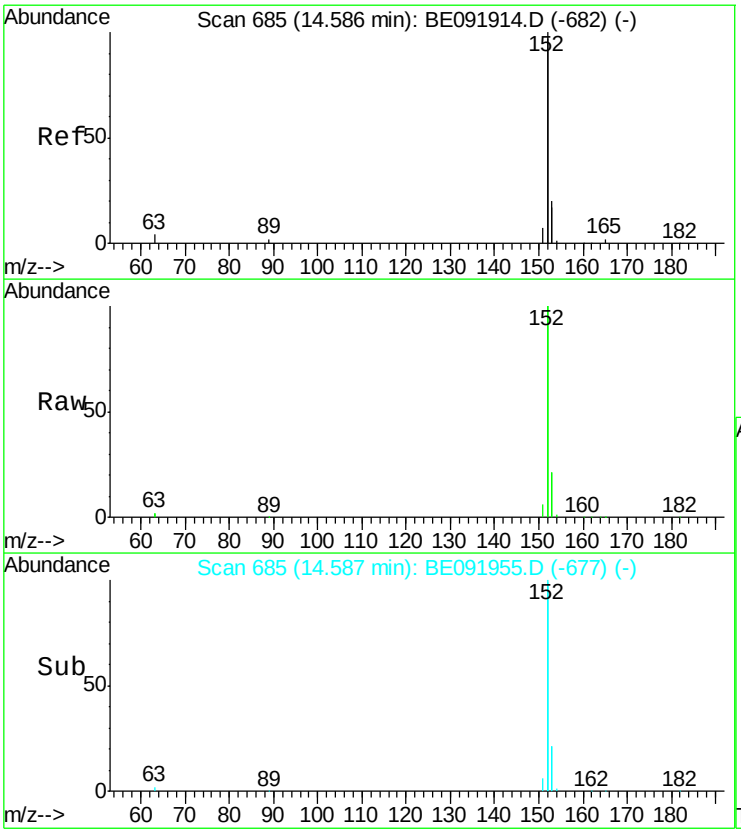
#17
2-Fluorobiphenyl
Concen: 4.04 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:172 Resp: 76605

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

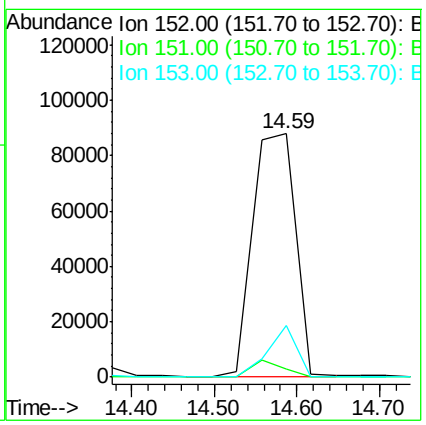


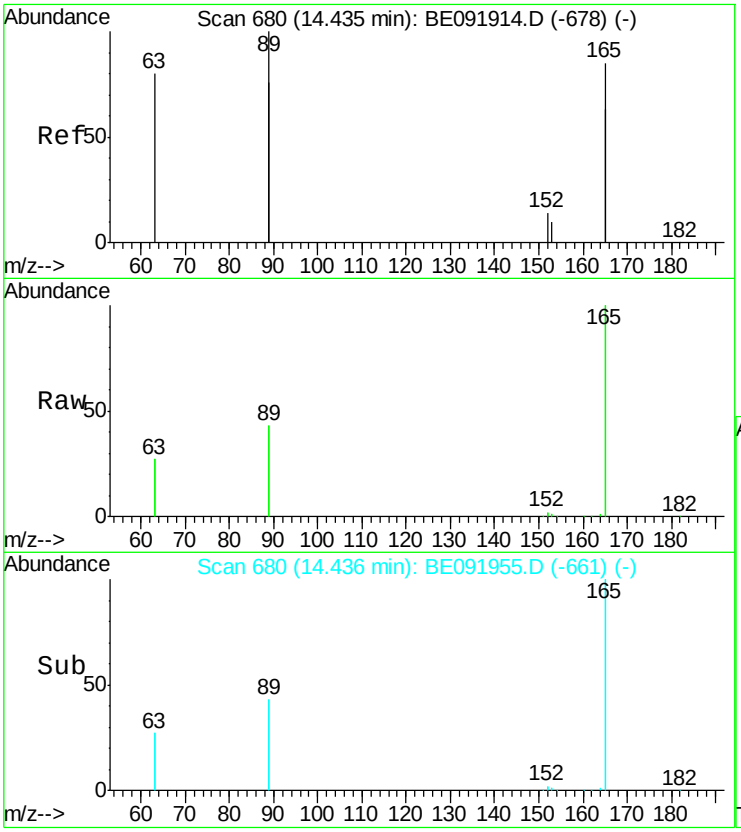


#18
Acenaphthylene
Concen: 4.20 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.03 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:152 Resp: 318138

Ion	Ratio	Lower	Upper
152	100		
151	0.0	19.4	29.2#
153	14.2	14.4	21.6#



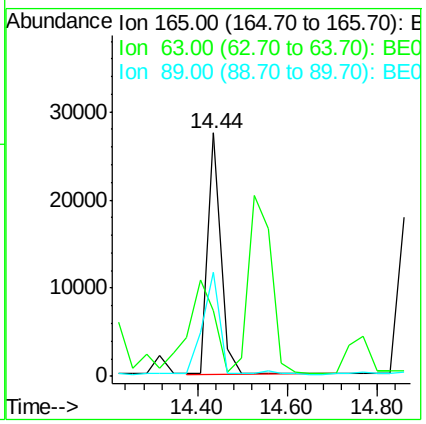


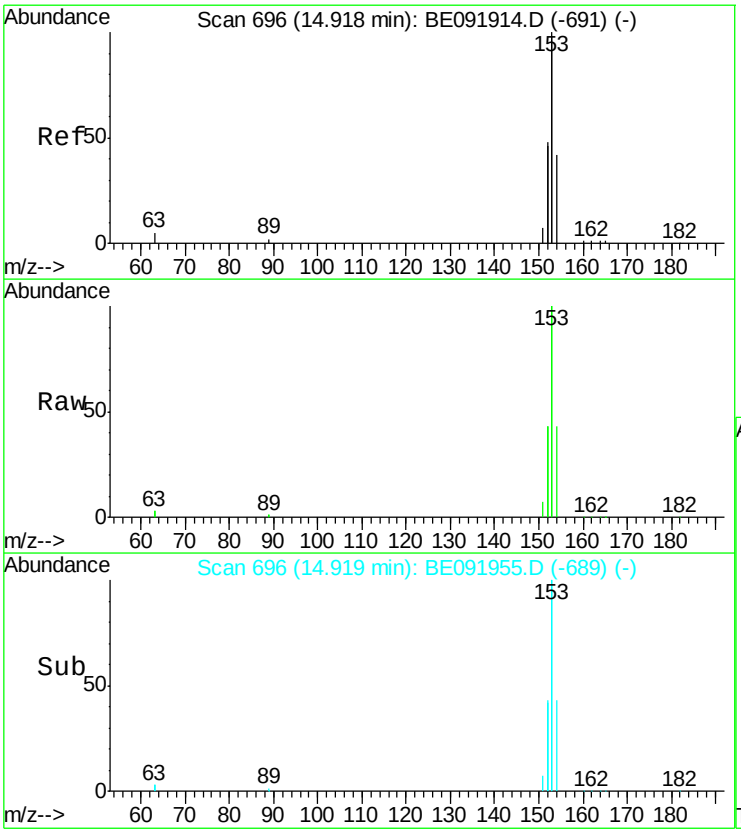
#19
2,6-Dinitrotoluene
Concen: 3.47 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:165 Resp: 56361

Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	52.7	59.1	88.7#

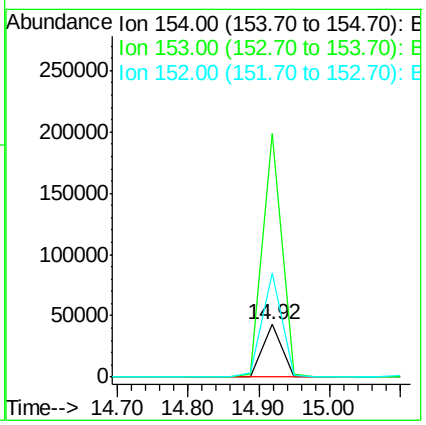


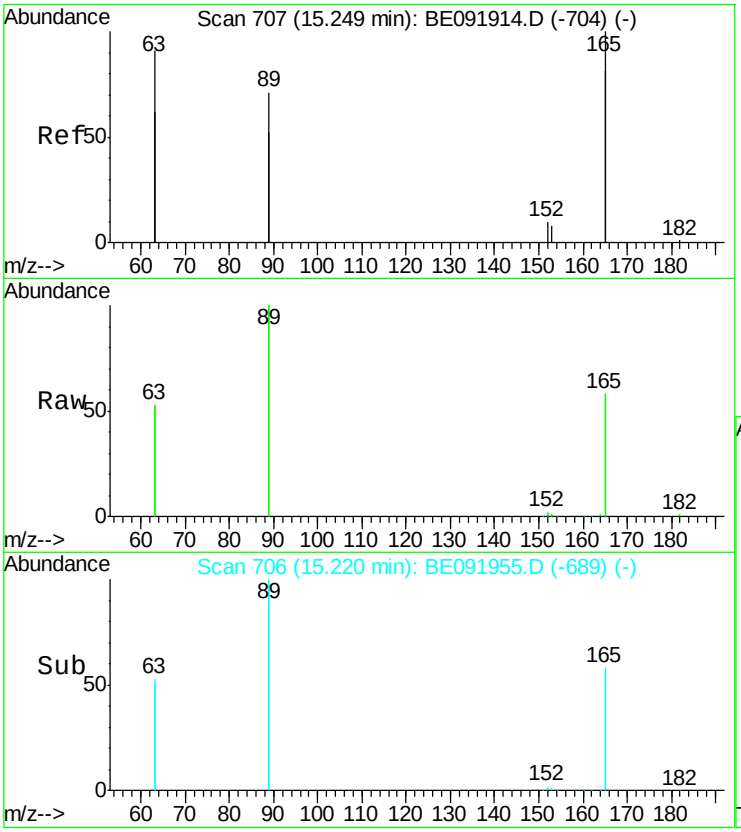


#20
Acenaphthene
Concen: 3.84 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:154 Resp: 80261

Ion	Ratio	Lower	Upper
154	100		
153	455.9	88.1	132.1#
152	198.7	44.2	66.2#



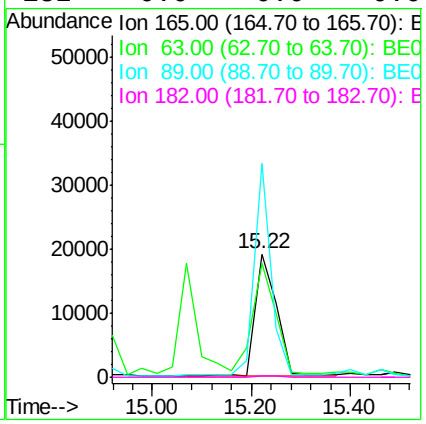


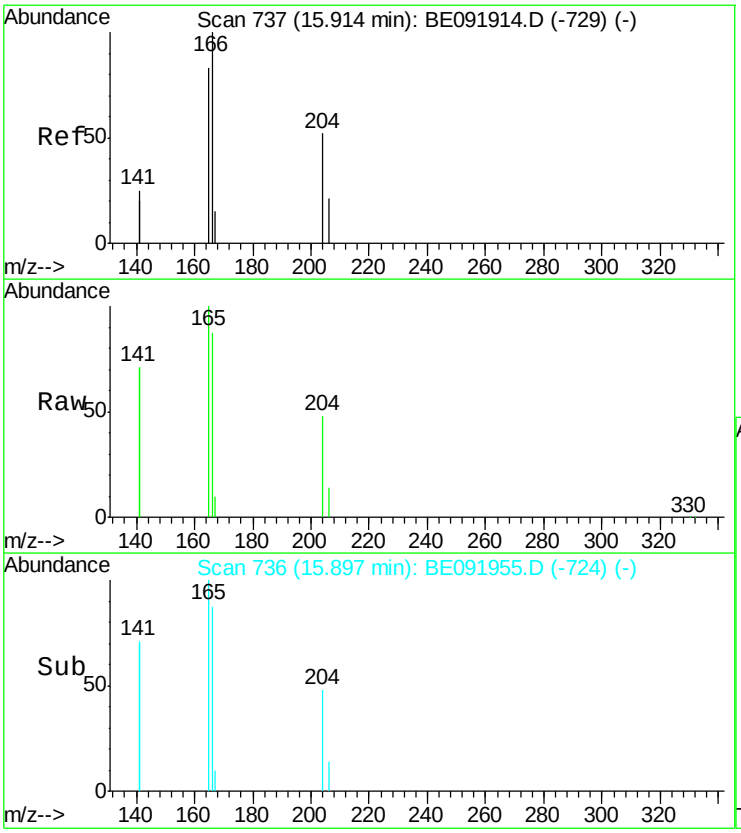
#21
2,4-Dinitrotoluene
Concen: 3.78 ng
RT: 15.22 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:165 Resp: 56136

Ion	Ratio	Lower	Upper
165	100		
63	99.8	0.0	0.0#
89	145.5	99.8	149.8
182	0.0	0.0	0.0

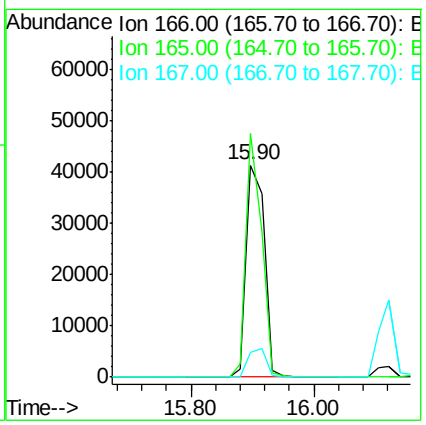


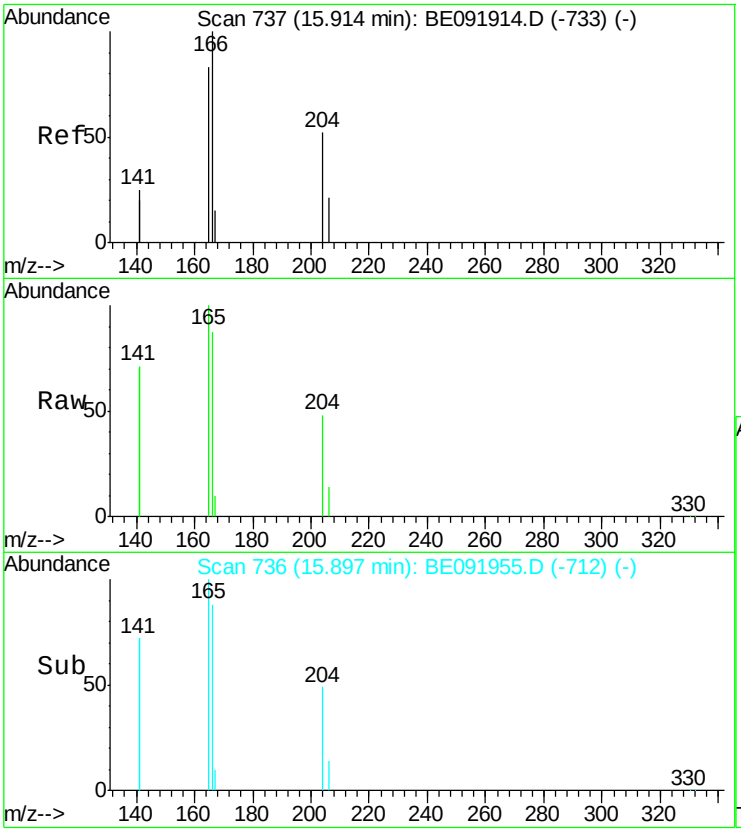


#22
Fluorene
Concen: 4.00 ng
RT: 15.90 min Scan# 736
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:166 Resp: 83182

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	117.8
167	13.5	10.8	16.2



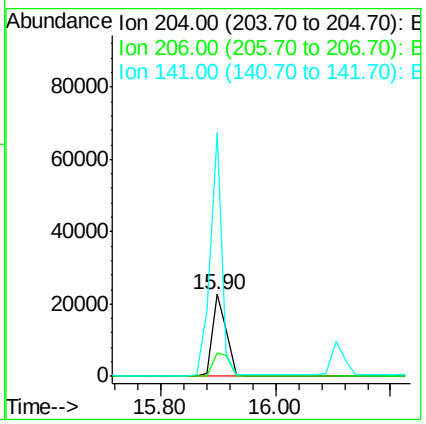


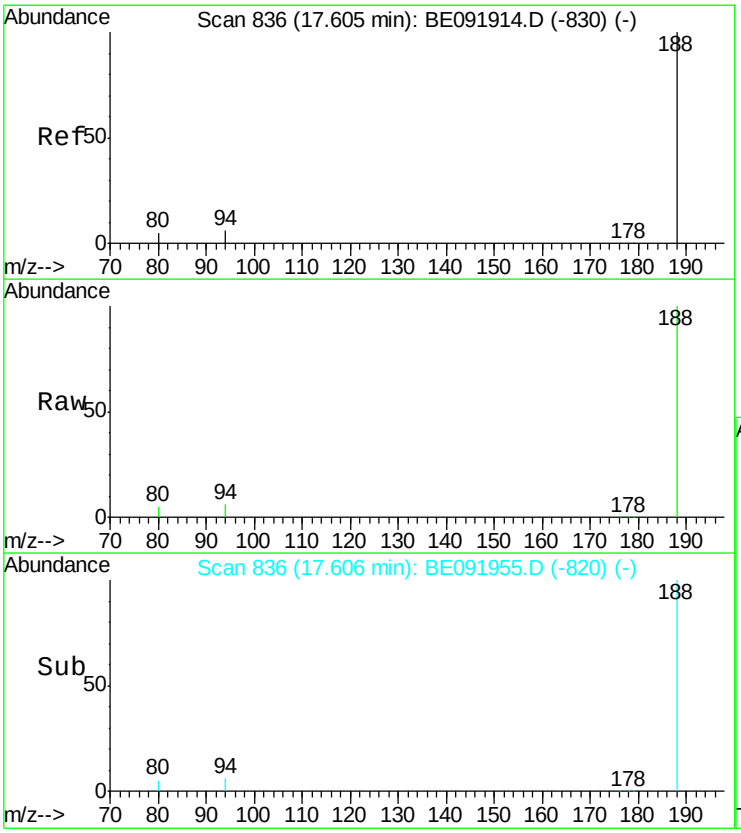
#23
4-Chlorophenyl-phenylether
Concen: 3.72 ng
RT: 15.90 min Scan# 736
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:204 Resp: 38123

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.8	41.6
141	249.8	197.6	296.4

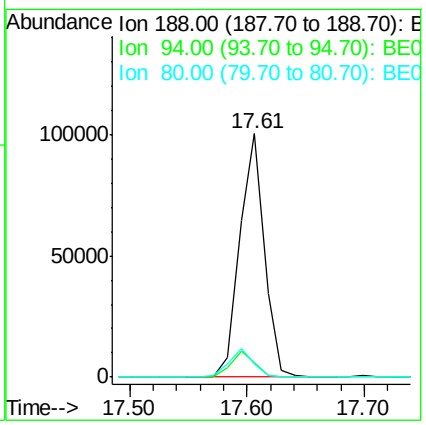


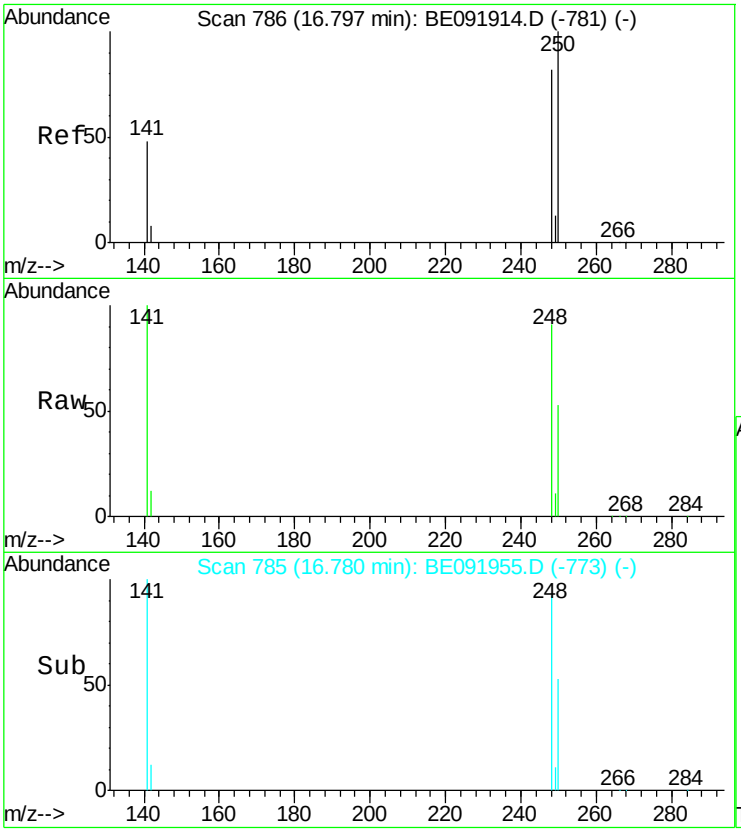


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:188 Resp: 147387

Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.1	6.1#
80	5.4	3.4	5.2#



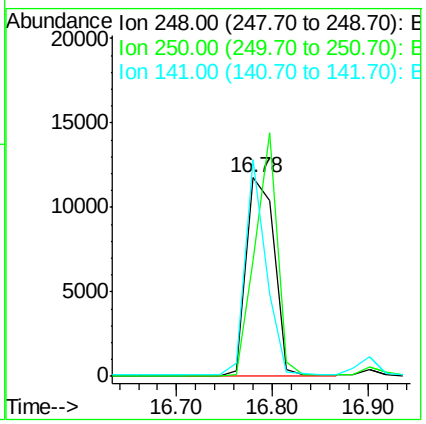


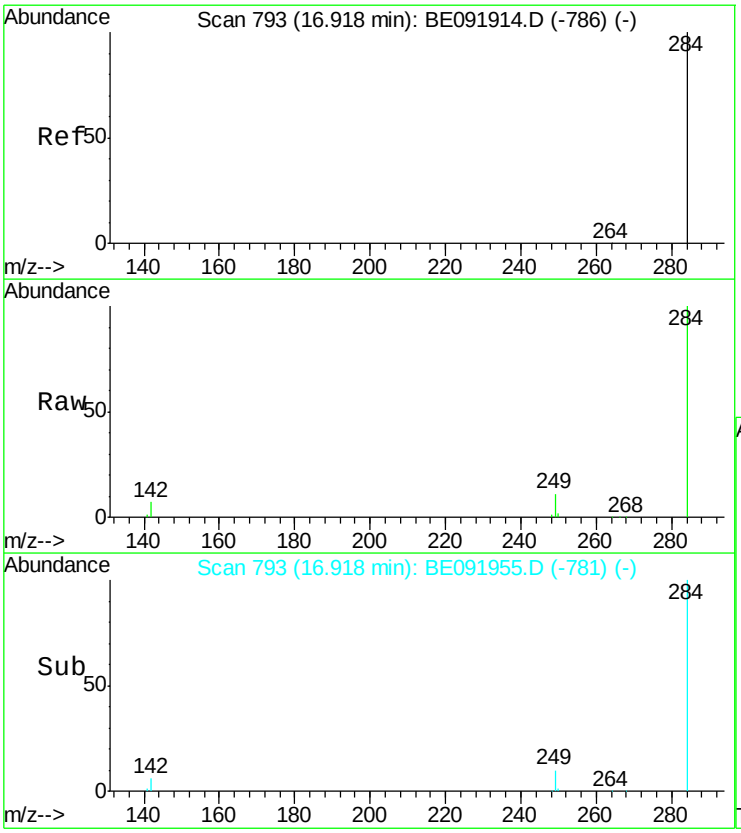
#25
4-Bromophenyl-phenylether
Concen: 4.16 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:248 Resp: 23704

Ion	Ratio	Lower	Upper
248	100		
250	97.0	75.7	113.5
141	81.2	64.6	97.0

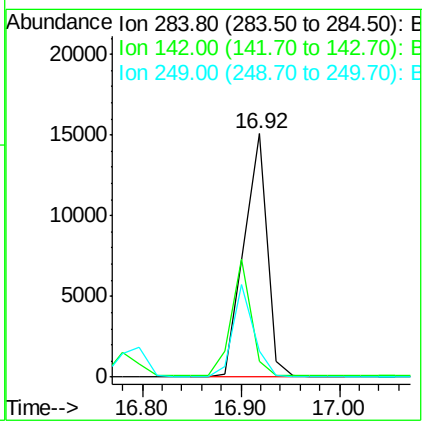


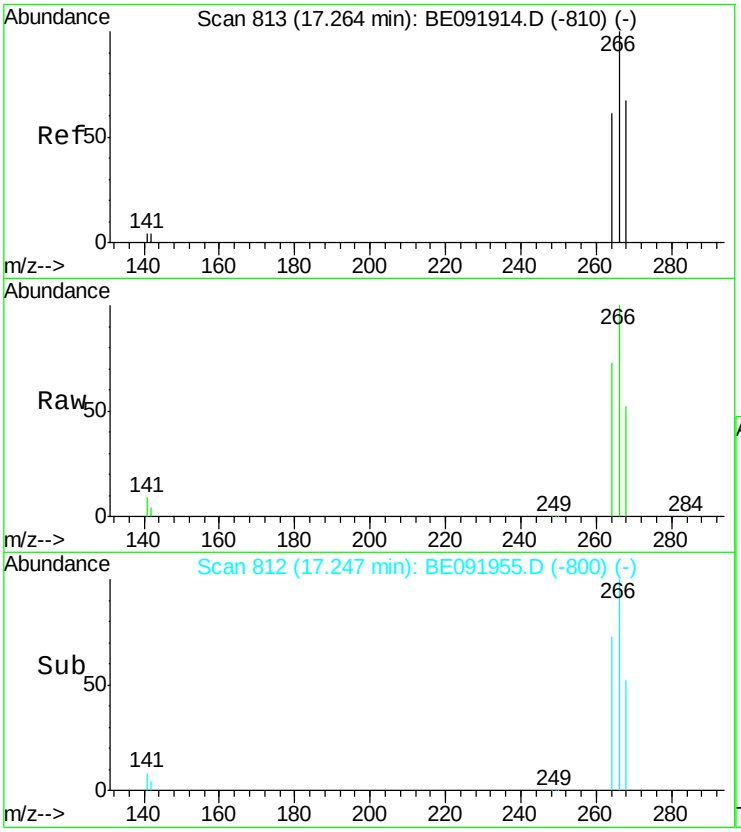


#26
Hexachlorobenzene
Concen: 4.23 ng m
RT: 16.92 min Scan# 793
Delta R.T. -0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:284 Resp: 24737

Ion	Ratio	Lower	Upper
284	100		
142	41.0	31.4	47.2
249	33.2	25.3	37.9



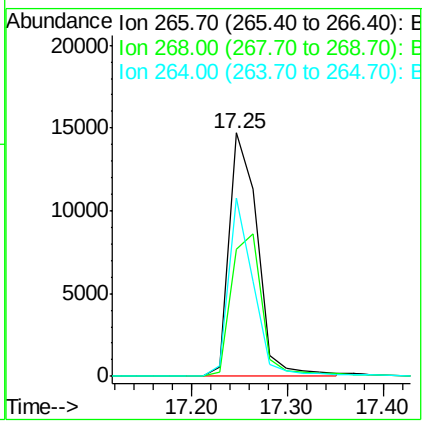


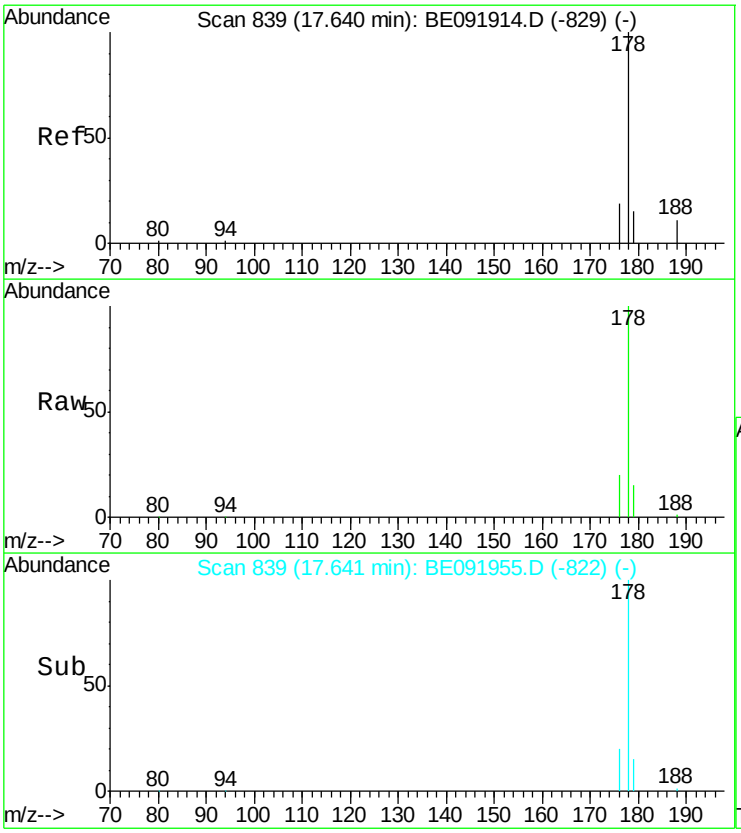
#27
Pentachlorophenol
Concen: 8.33 ng
RT: 17.25 min Scan# 812
Delta R.T. -0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:266 Resp: 29772

Ion	Ratio	Lower	Upper
266	100		
268	52.0	60.5	90.7#
264	73.2	51.0	76.4

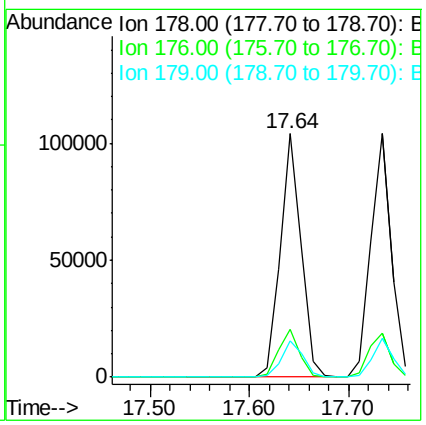


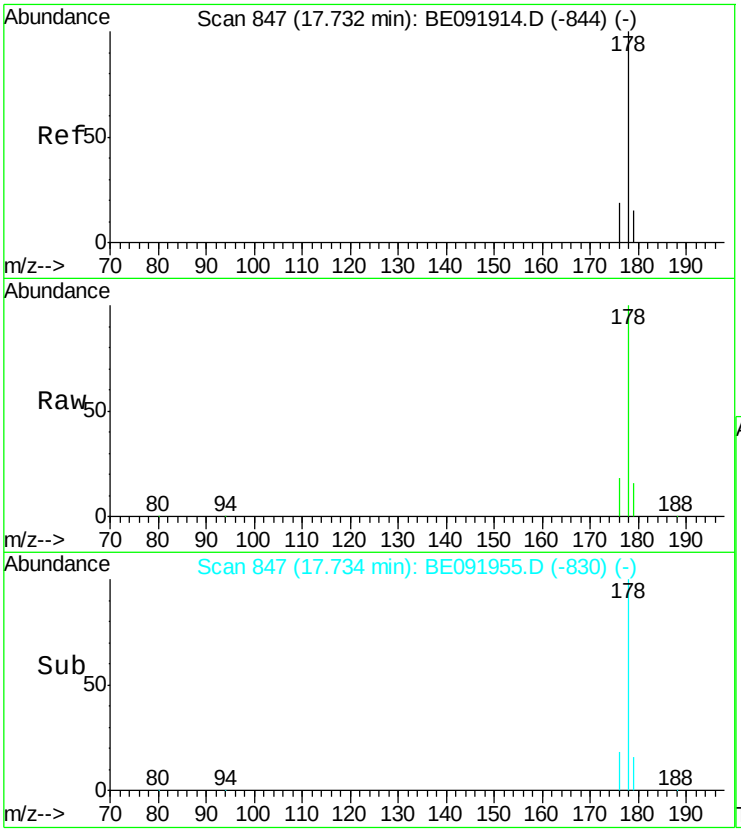


#28
Phenanthrene
Concen: 4.08 ng
RT: 17.64 min Scan# 839
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:178 Resp: 150153

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



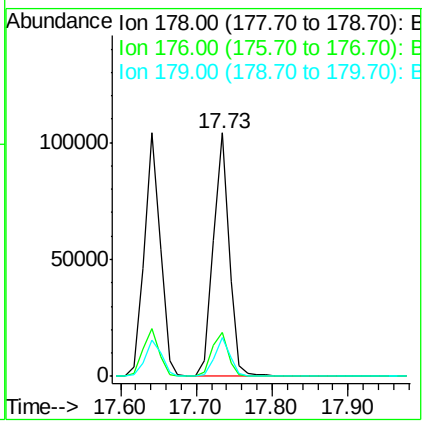


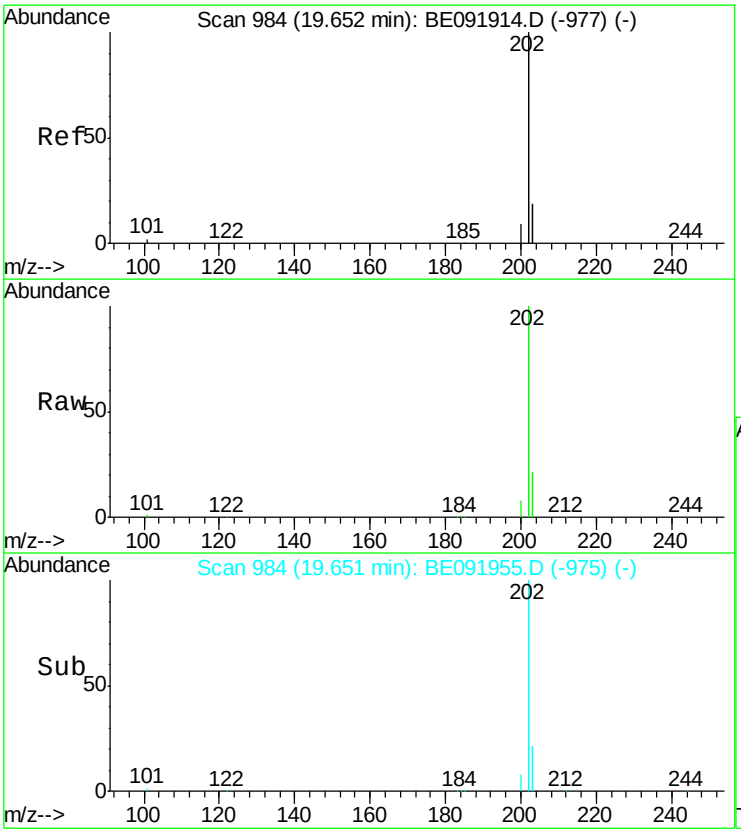
#29
Anthracene
Concen: 4.61 ng
RT: 17.73 min Scan# 847
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:178 Resp: 150420

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

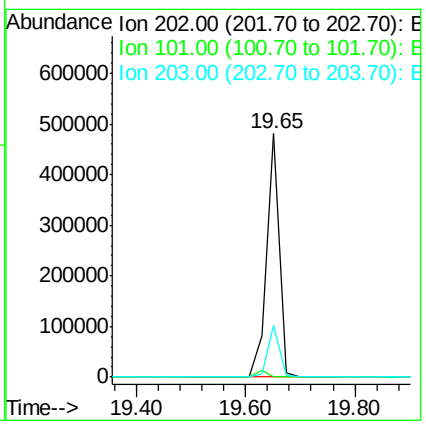


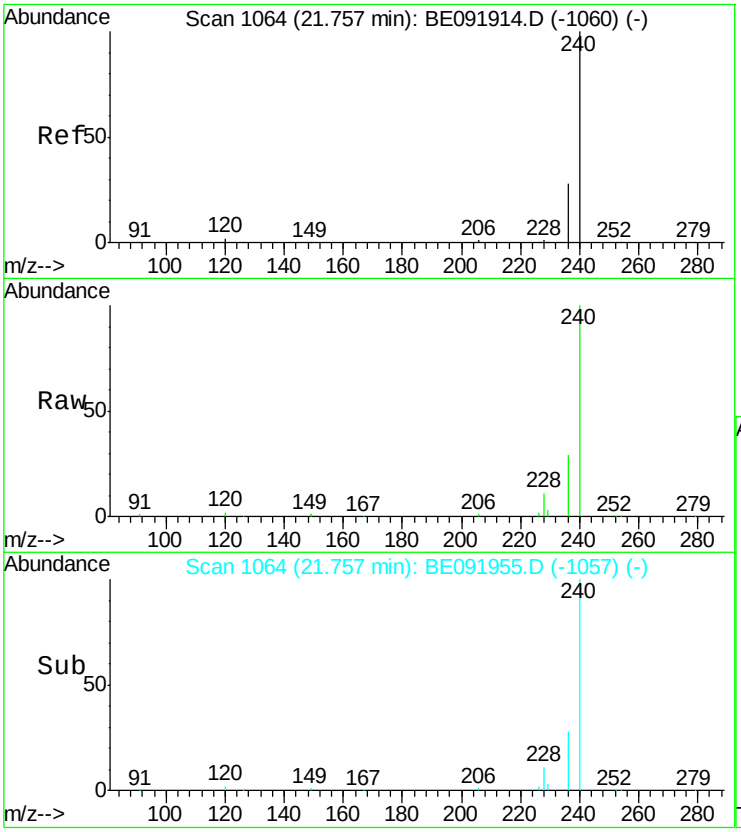


#30
Fluoranthene
Concen: 4.97 ng
RT: 19.65 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:202 Resp: 785079

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	19.4	14.3	21.5



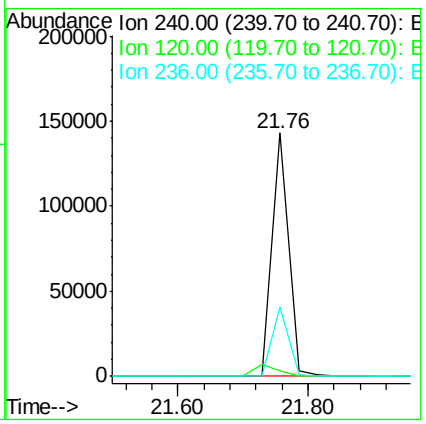


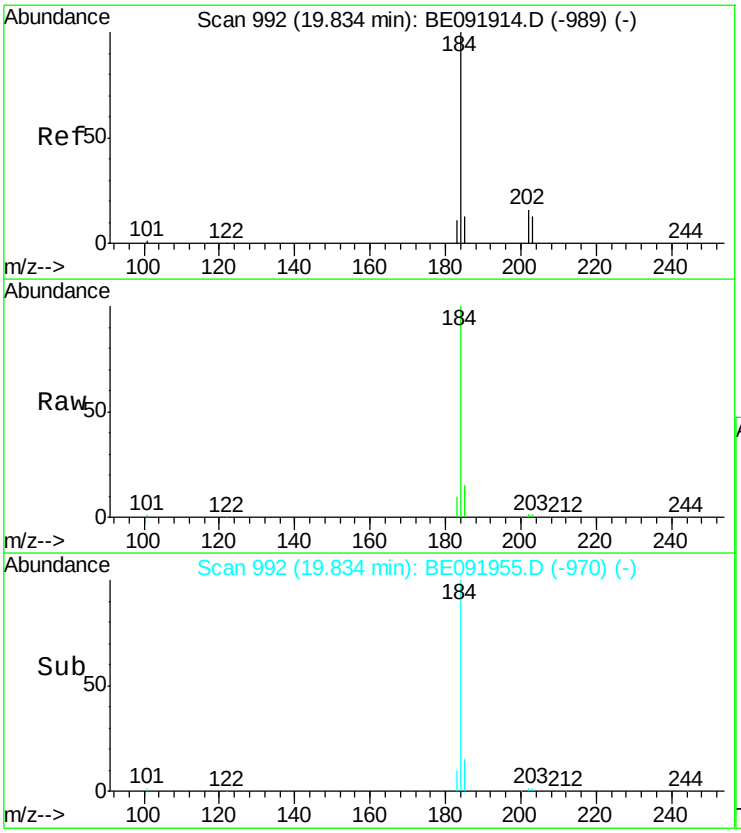
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:240 Resp: 253213

Ion	Ratio	Lower	Upper
240	100		
120	2.0	1.2	1.8#
236	28.5	19.8	29.8

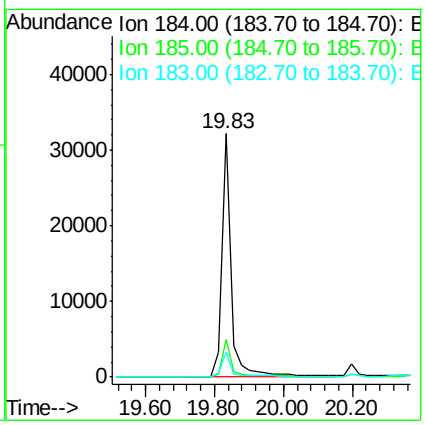


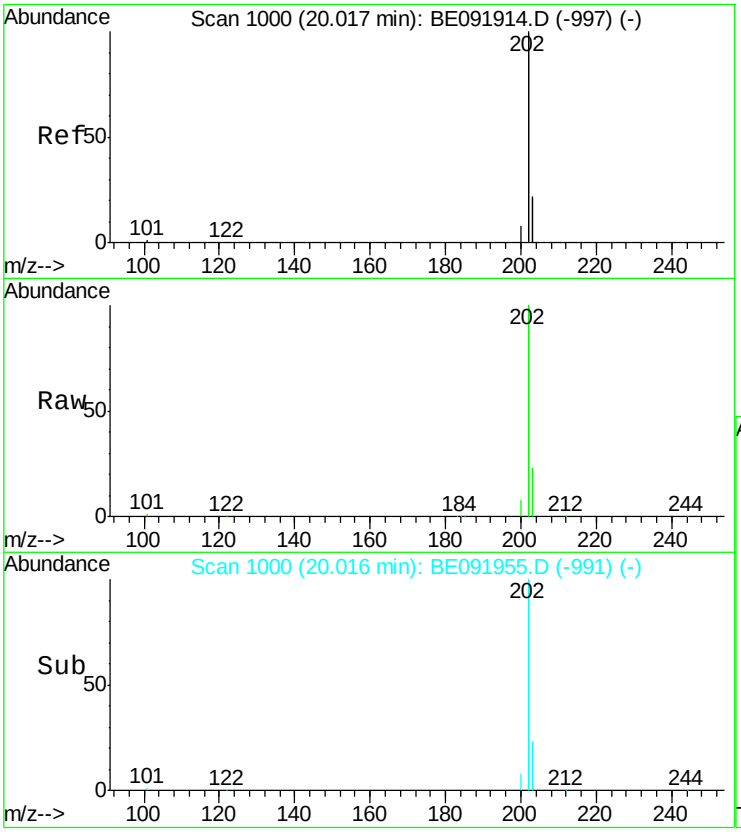


#32
Benzidine
Concen: 3.80 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:184 Resp: 61224

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.4	17.2
183	10.1	11.8	17.6#



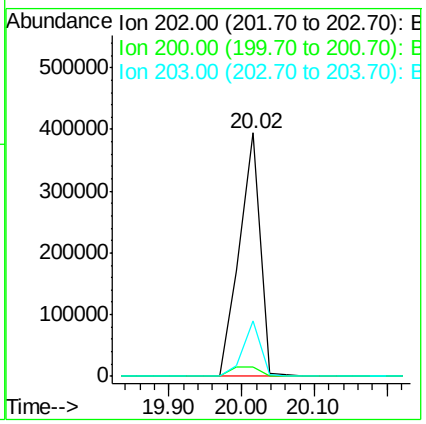


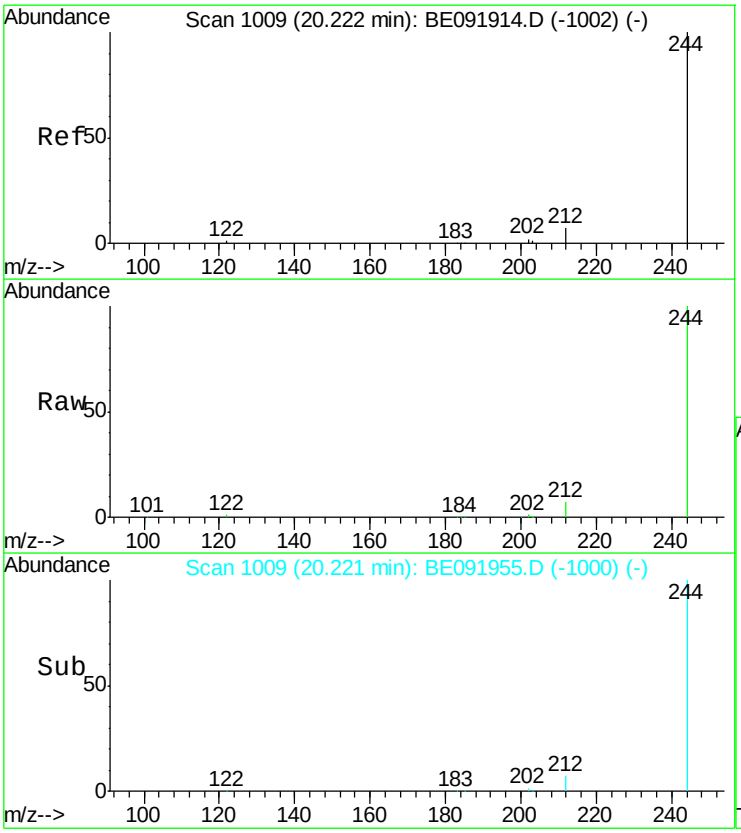
#33
Pyrene
Concen: 4.55 ng
RT: 20.02 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:202 Resp: 784519

Ion	Ratio	Lower	Upper
202	100		
200	5.3	16.9	25.3#
203	19.3	14.1	21.1

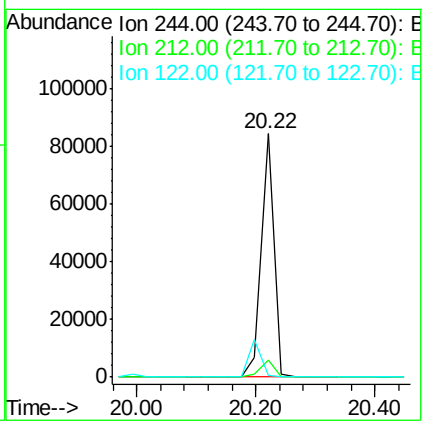


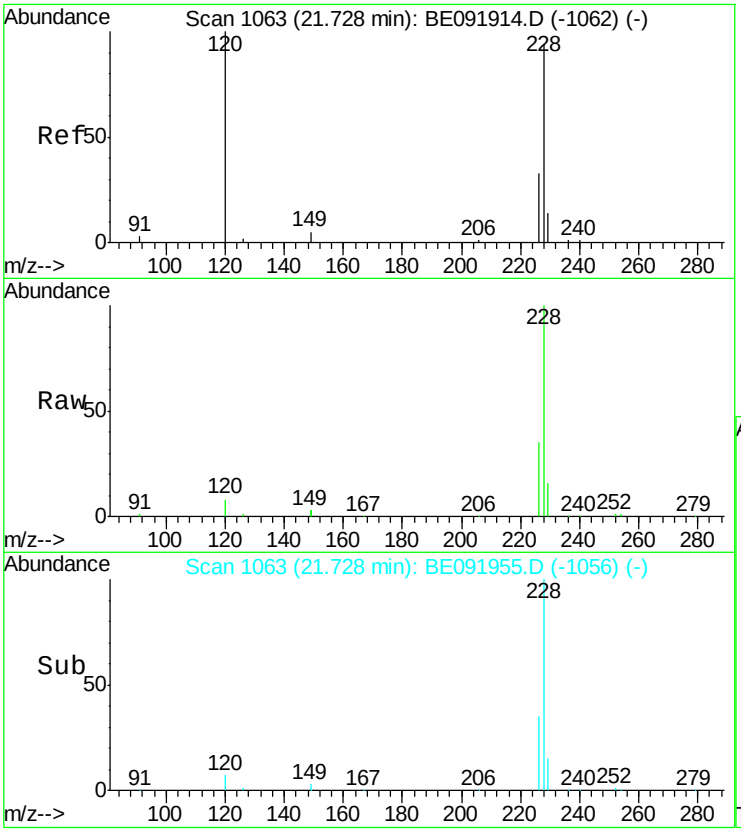


#34
Terphenyl-d14
Concen: 4.10 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:244 Resp: 127196

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	0.5	2.9	4.3#



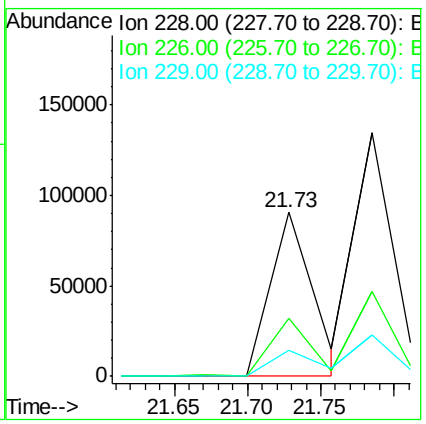


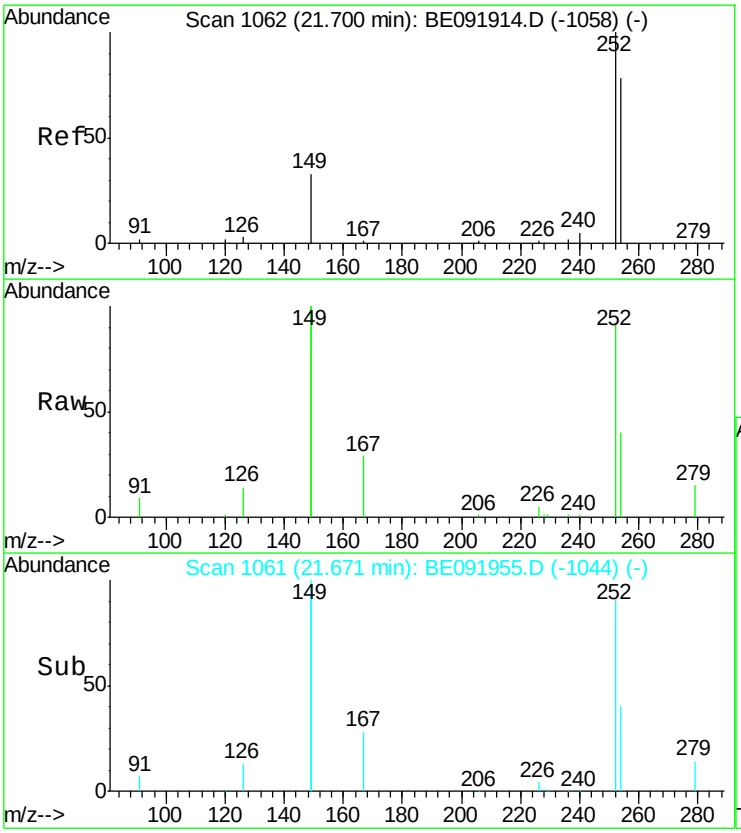
#35
Benzo(a)anthracene
Concen: 4.59 ng m
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:228 Resp: 182630

Ion	Ratio	Lower	Upper
228	100		
226	35.2	21.0	31.4#
229	15.6	15.8	23.8#

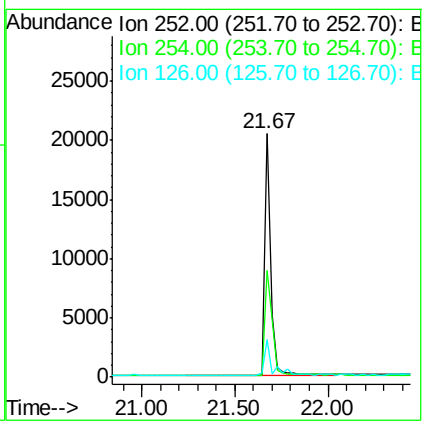


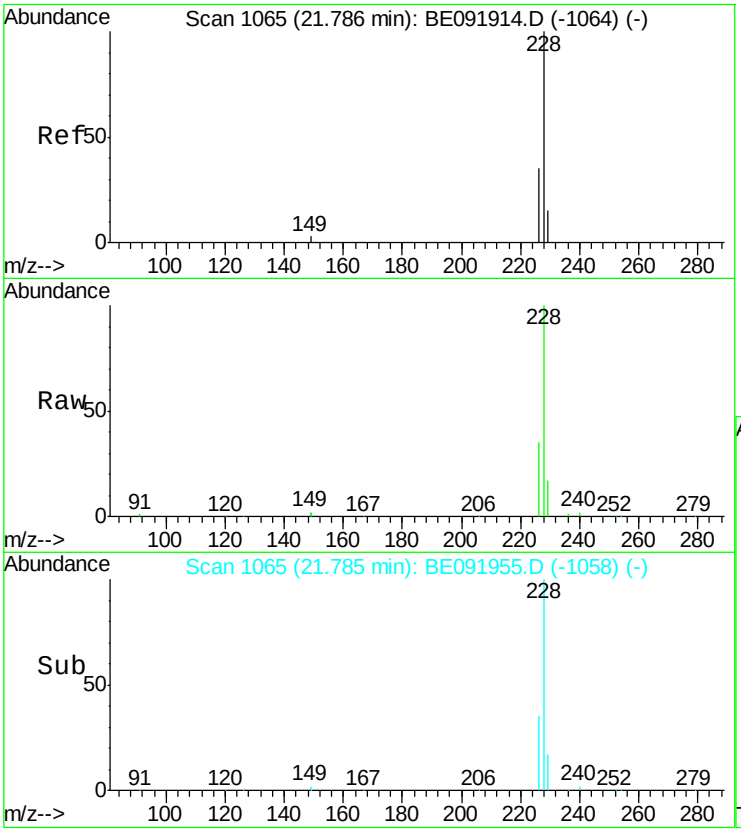


#36
3,3'-Dichlorobenzidine
Concen: 7.47 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:252 Resp: 48121

Ion	Ratio	Lower	Upper
252	100		
254	43.9	61.5	92.3#
126	15.2	2.5	3.7#



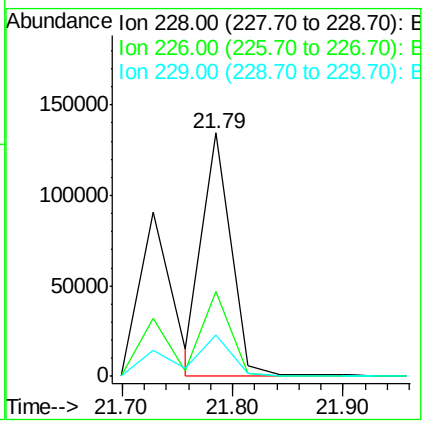


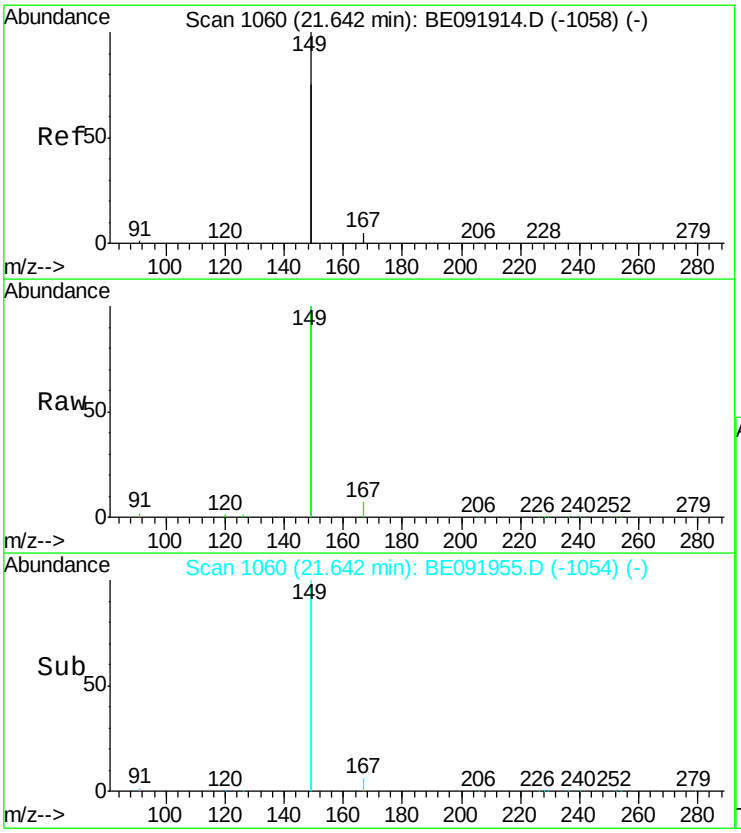
#37
Chrysene
Concen: 4.24 ng m
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:228 Resp: 246130

Ion	Ratio	Lower	Upper
228	100		
226	34.8	27.0	40.6
229	16.9	13.8	20.8

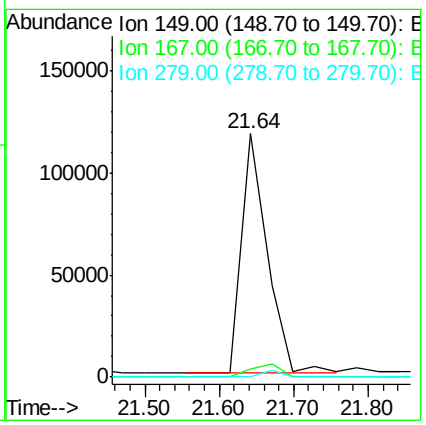


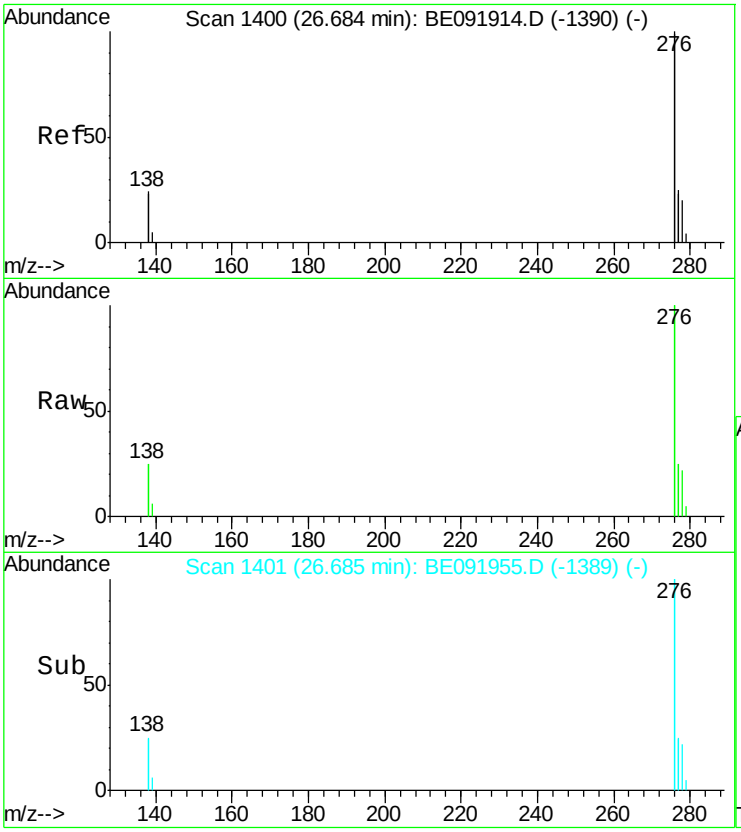


#38
Bis(2-ethylhexyl)phthalate
Concen: 6.09 ng
RT: 21.64 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:149 Resp: 282255

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



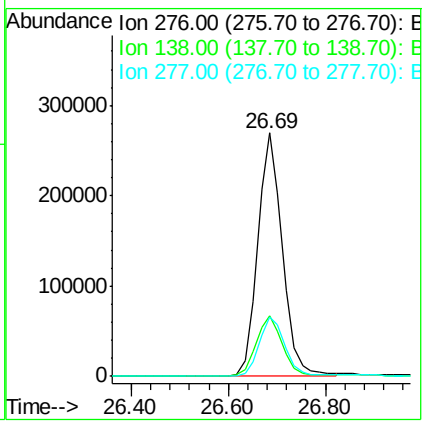


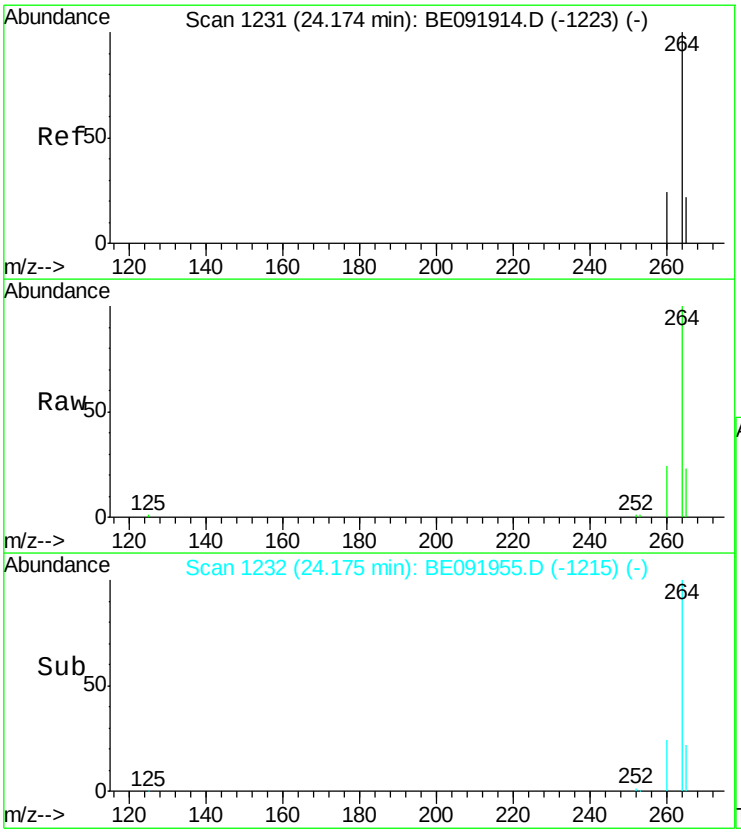
#39
Indeno(1,2,3-cd)pyrene
Concen: 4.79 ng
RT: 26.69 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:276 Resp: 951163

Ion	Ratio	Lower	Upper
276	100		
138	25.9	19.7	29.5
277	25.0	20.1	30.1

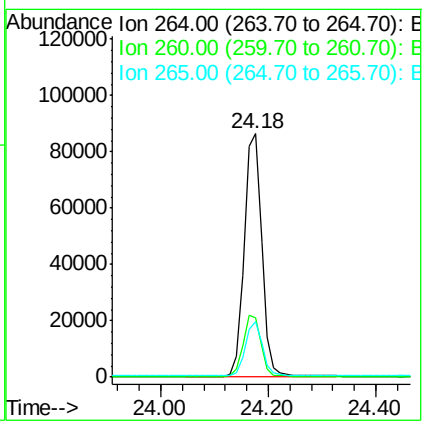


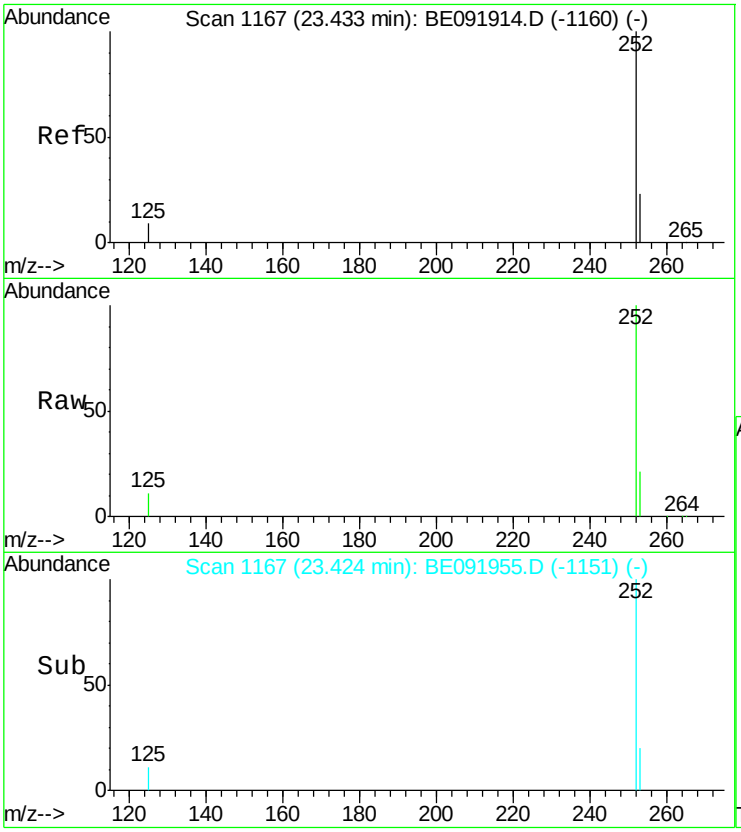


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.18 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:264 Resp: 196433

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.3	30.5
265	22.9	17.6	26.4



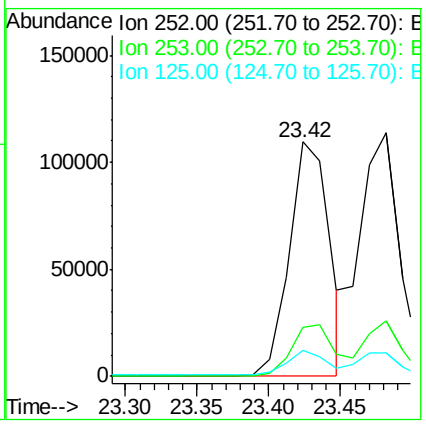


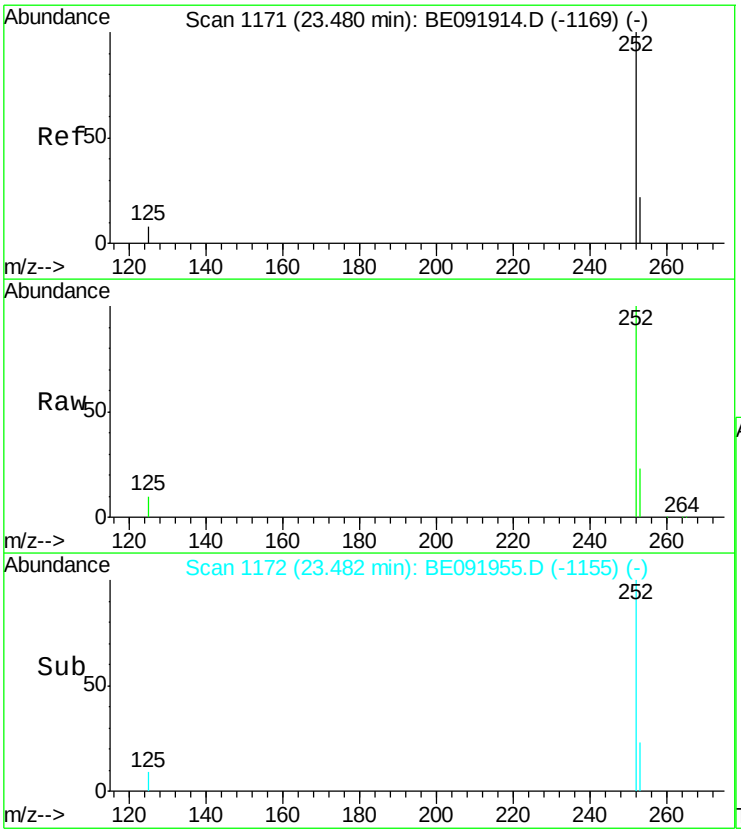
#41
Benzo(b)fluoranthene
Concen: 4.18 ng
RT: 23.42 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:252 Resp: 210907

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.6
125	11.2	9.4	14.2

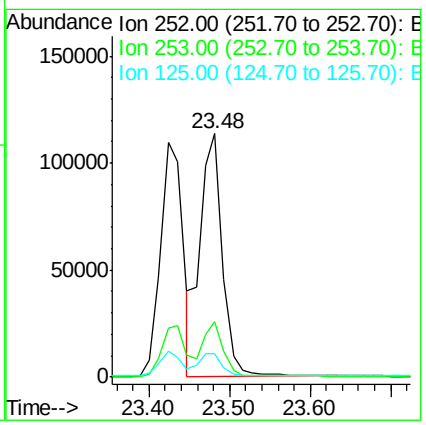


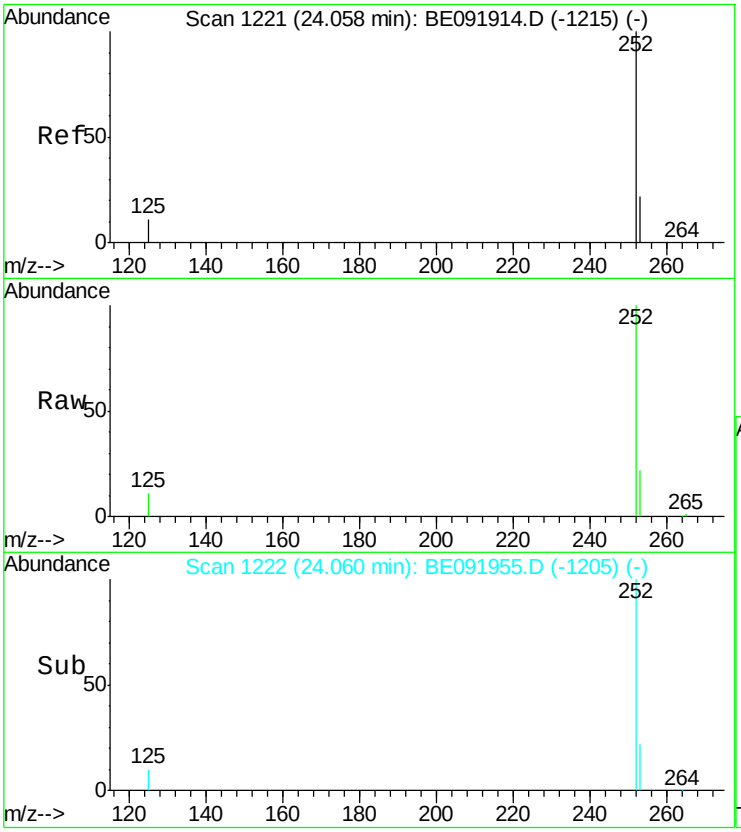


#42
Benzo(k)fluoranthene
Concen: 4.76 ng
RT: 23.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:252 Resp: 219492

Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.4	29.2
125	9.5	8.3	12.5



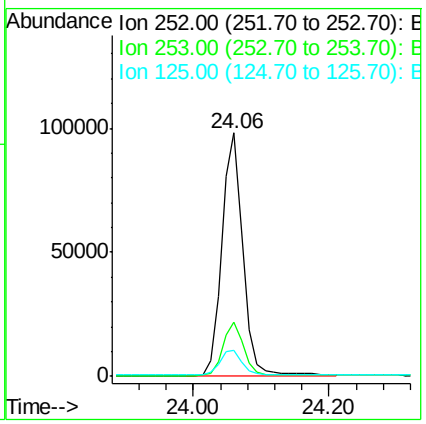


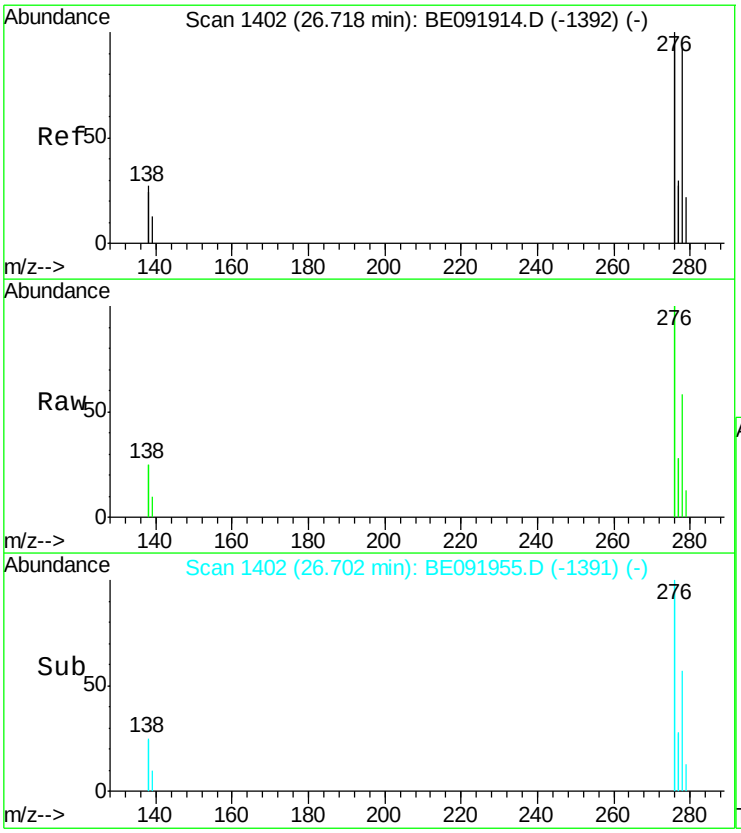
#43
Benzo(a)pyrene
Concen: 4.82 ng
RT: 24.06 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:252 Resp: 212608

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	10.9	10.5	15.7

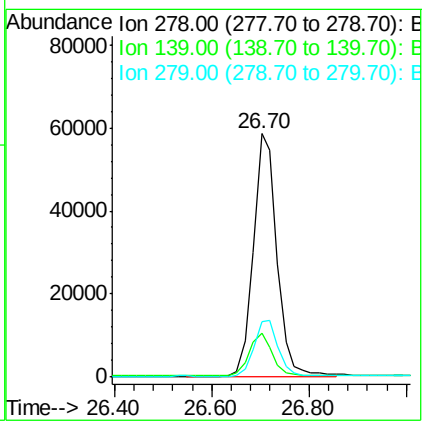


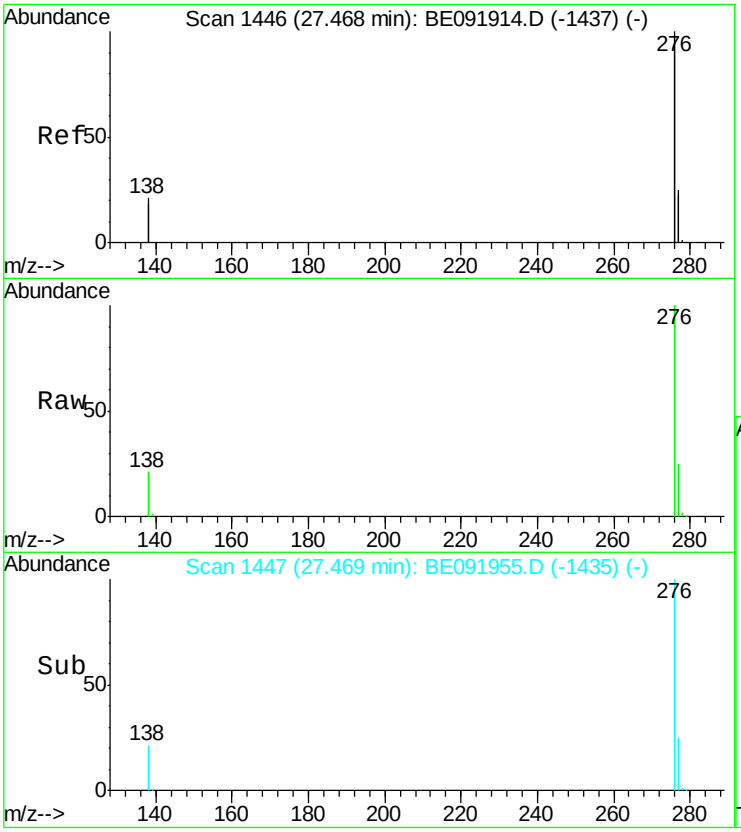


#44
Dibenzo(a,h)anthracene
Concen: 4.65 ng
RT: 26.70 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Tgt Ion:278 Resp: 199235

Ion	Ratio	Lower	Upper
278	100		
139	18.2	12.6	18.8
279	22.9	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 4.54 ng
RT: 27.47 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BE091955.D
Acq: 24 Jun 2016 20:28

Instrument :
BNA_E
ClientSampleId :
PB91622BS

Tgt Ion:276 Resp: 803971

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.5	29.3
138	20.7	17.7	26.5