Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
Data File : BE091337.D
Acq On : 15 Dec 2015 00:26
Operator : UM/SJ
Sample : SSTD0.171
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 15 04:36:37 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 04:30:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	3180	0.40	ng/ul	0.00
4) Naphthalene-d8	9.61	136	10136	0.40	ng/ul	0.03
8) Acenaphthene-d10	13.39	164	3006	0.40	ng/ul	0.02
12) Phenanthrene-d10	16.10	188	9666	0.40	ng/ul	0.00
18) Chrysene-d12	20.24	240	6033	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	6618	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.00	96	1031	0.40	ng/uL	0.05
6) 2-Methylnaphthalene-d10	11.16	152	711	0.09	ng/ul	0.07
16) Fluoranthene-d10	18.09	212	1573	0.07	ng/ul	0.01
Target Compounds						Qvalue
3) 1,4-Dioxane	3.01	88	1532	0.51	ng/ul#	68
5) Naphthalene	9.66	128	2832	0.13	ng/ul#	75
7) 2-Methylnaphthalene	11.23	142	768	0.09	ng/ul	84
9) Acenaphthylene	13.14	152	1271	0.08	ng/ul#	79
10) Acenaphthene	13.45	153	999	0.08	ng/ul	92
11) Fluorene	14.45	166	1227	0.07	ng/ul#	85
13) Pentachlorophenol	15.78	266	20	0.03	ng/ul#	63
14) Phenanthrene	16.14	178	7652	0.07	ng/ul#	86
15) Anthracene	16.25	178	6199	0.08	ng/ul#	79
17) Fluoranthene	18.12	202	7305	0.07	ng/ul	88
19) Pyrene	18.50	202	6798	0.09	ng/ul#	80
20) Benzo(a)anthracene	20.21	228	1154	0.09	ng/ul#	89
21) Chrysene	20.27	228	1633	0.08	ng/ul#	86
23) Benzo(b)fluoranthene	21.57	252	1459	0.07	ng/ul	83
24) Benzo(k)fluoranthene	21.57	252	1459	0.06	ng/ul#	88
25) Benzo(a)pyrene	22.03	252	1656	0.08	ng/ul#	71
26) Indeno(1,2,3-cd)pyrene	23.73	276	6649	0.08	ng/ul#	84
27) Dibenzo(a,h)anthracene	23.69	278	1089	0.07	ng/ul#	59
28) Benzo(g,h,i)perylene	24.27	276	6755	0.08	ng/ul#	81

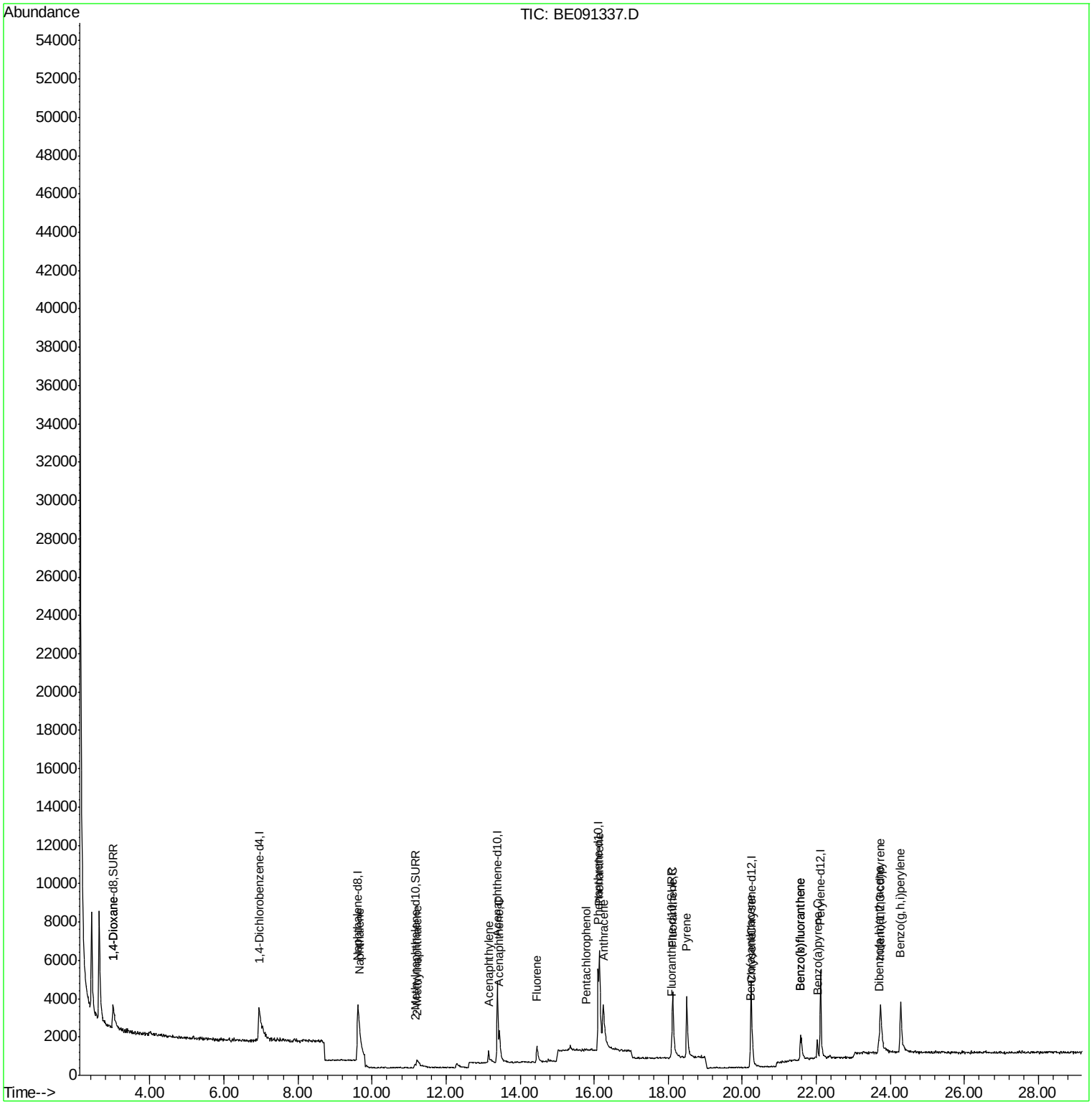
(#) = qualifier out of range (m) = manual integration (+) = signals summed

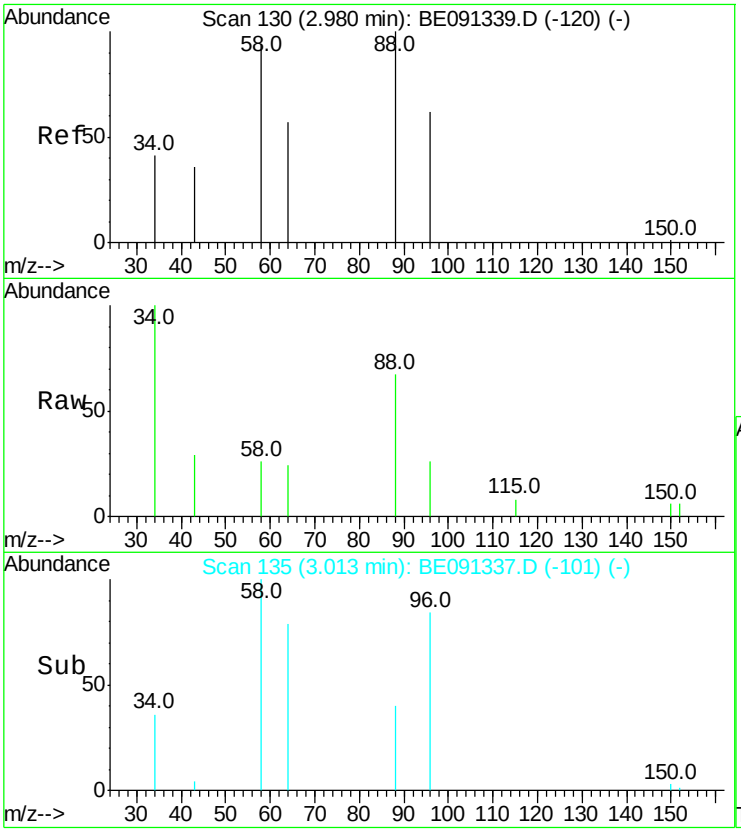
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
Data File : BE091337.D
Acq On : 15 Dec 2015 00:26
Operator : UM/SJ
Sample : SSTD0.171
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Dec 15 04:36:37 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 04:30:27 2015
Response via : Initial Calibration



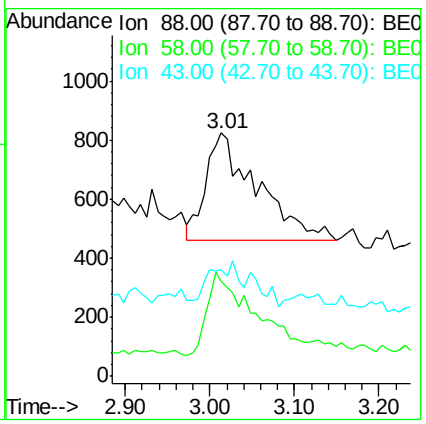


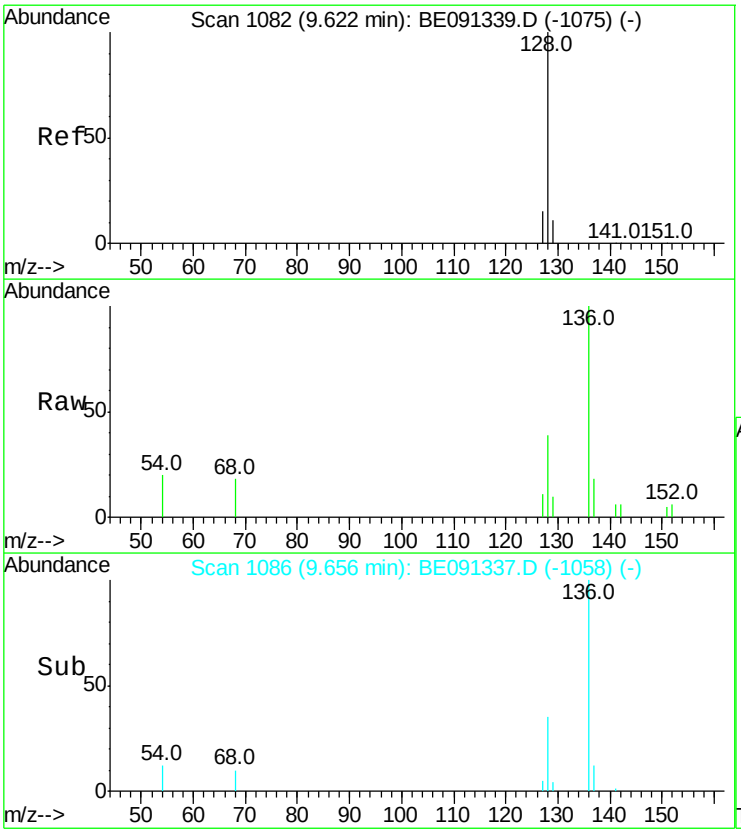
#3
1,4-Dioxane
Concen: 0.51 ng/ul
RT: 3.01 min Scan# 135
Delta R.T. 0.03 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 88 Resp: 1532

Ion	Ratio	Lower	Upper
88	100		
58	79.0	76.0	114.0
43	0.0	34.3	51.5#

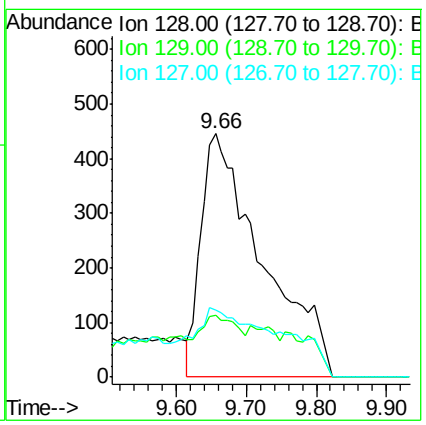


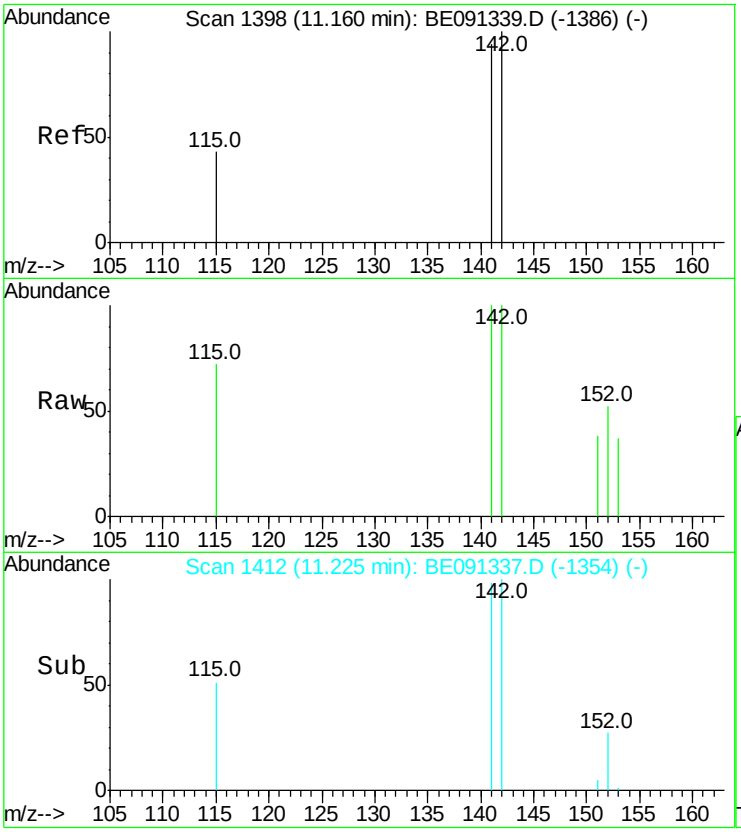


#5
Naphthalene
Concen: 0.13 ng/ul
RT: 9.66 min Scan# 1086
Delta R.T. 0.03 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Tgt Ion:128 Resp: 2832

Ion	Ratio	Lower	Upper
128	100		
129	25.3	11.0	16.4#
127	27.4	14.3	21.5#



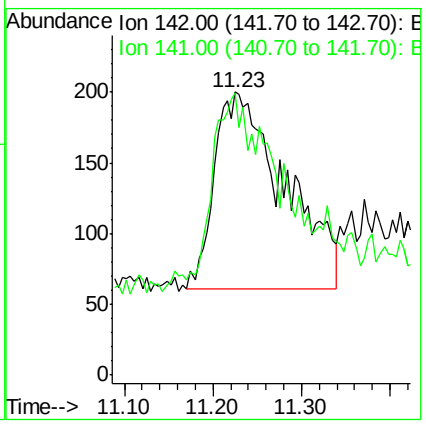


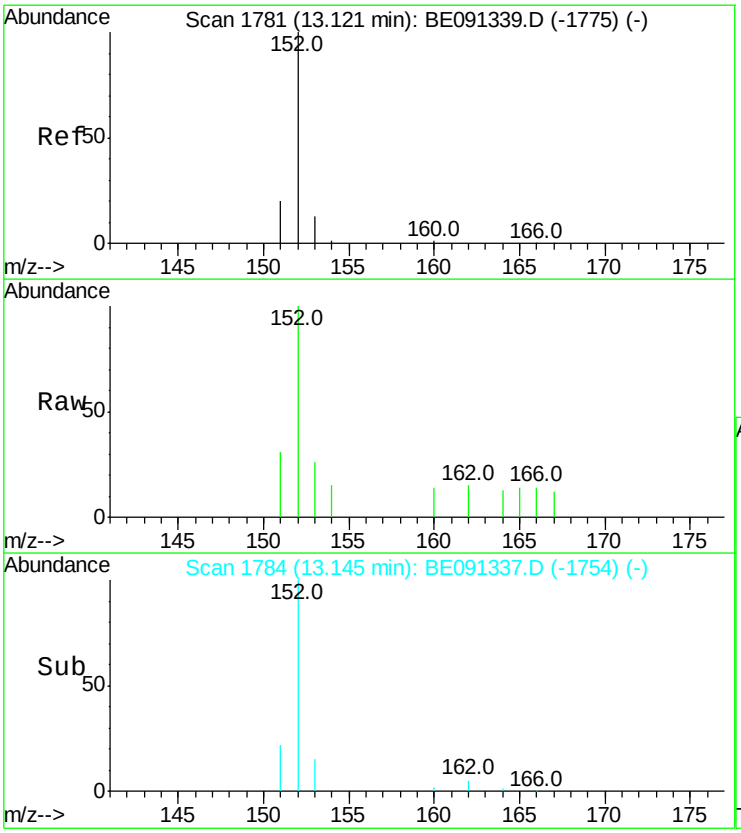
#7
2-Methylnaphthalene
Concen: 0.09 ng/ul
RT: 11.23 min Scan# 1412
Delta R.T. 0.06 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:142 Resp: 768

Ion	Ratio	Lower	Upper
142	100		
141	94.5	89.4	134.2

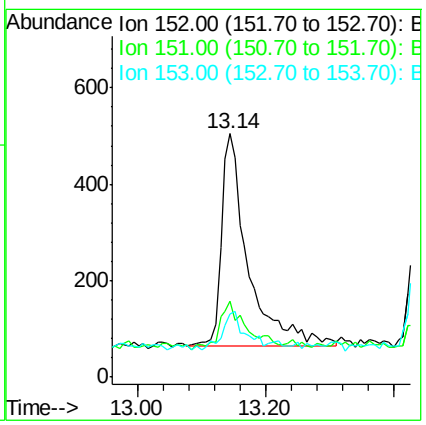


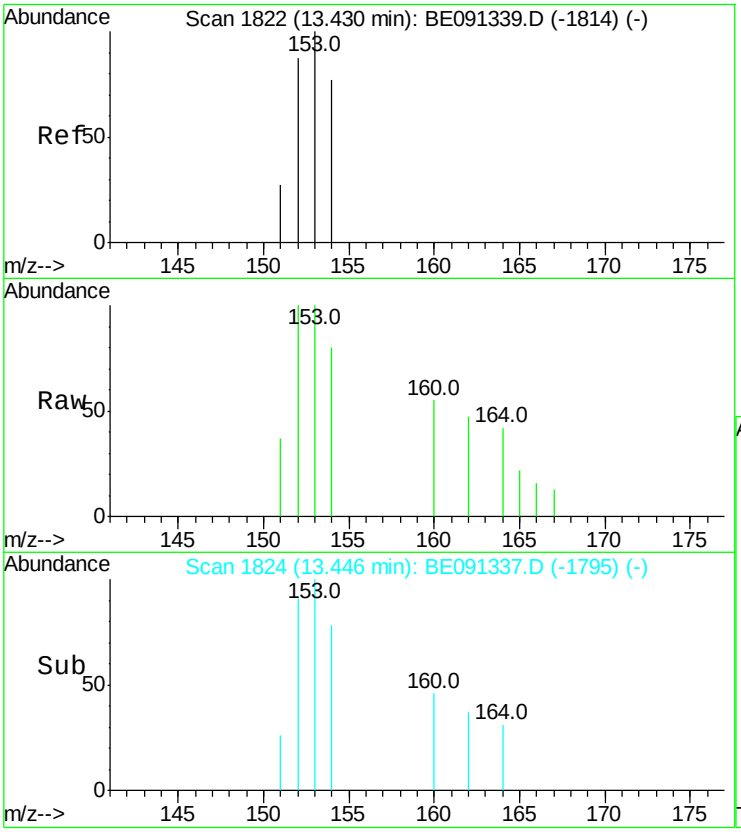


#9
Acenaphthylene
Concen: 0.08 ng/ul
RT: 13.14 min Scan# 1784
Delta R.T. 0.02 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Tgt Ion:152 Resp: 1271

Ion	Ratio	Lower	Upper
152	100		
151	31.3	17.8	26.8#
153	26.1	12.4	18.6#



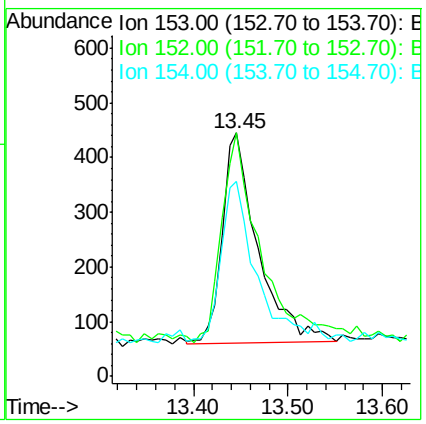


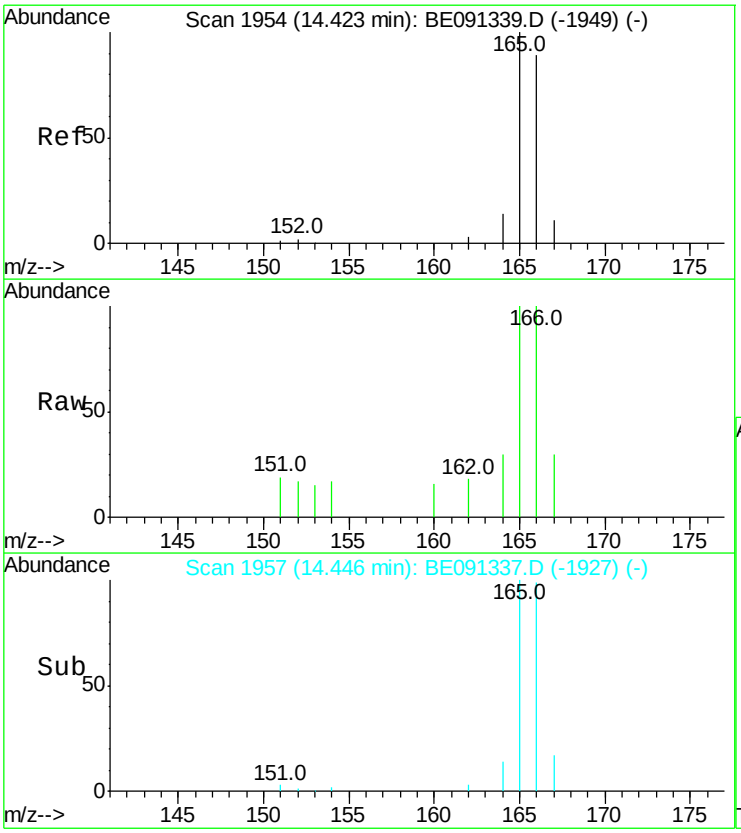
#10
Acenaphthene
Concen: 0.08 ng/ul
RT: 13.45 min Scan# 1824
Delta R.T. 0.02 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 999

Ion	Ratio	Lower	Upper
153	100		
152	100.0	70.5	105.7
154	80.0	62.3	93.5

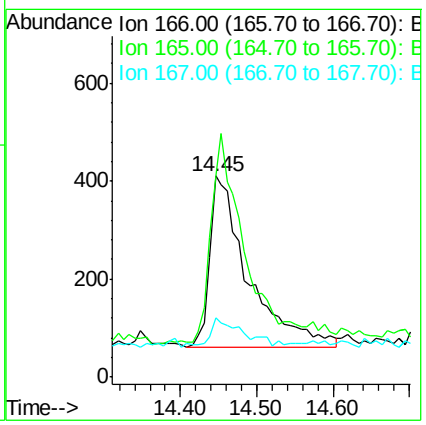


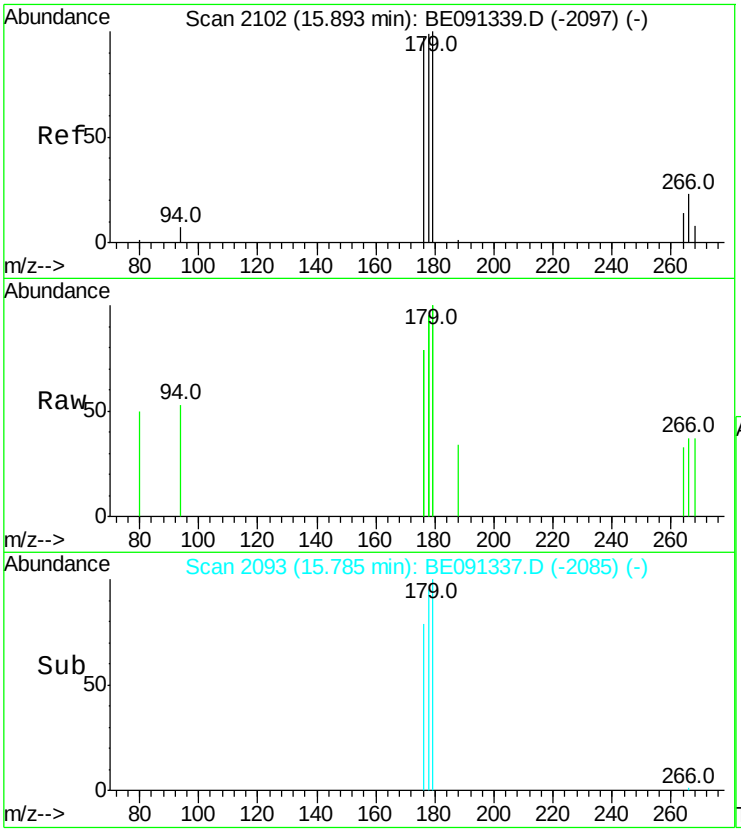


#11
Fluorene
Concen: 0.07 ng/ul
RT: 14.45 min Scan# 1957
Delta R.T. 0.02 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Tgt Ion:166 Resp: 1227

Ion	Ratio	Lower	Upper
166	100		
165	99.8	90.2	135.4
167	29.7	12.2	18.2#



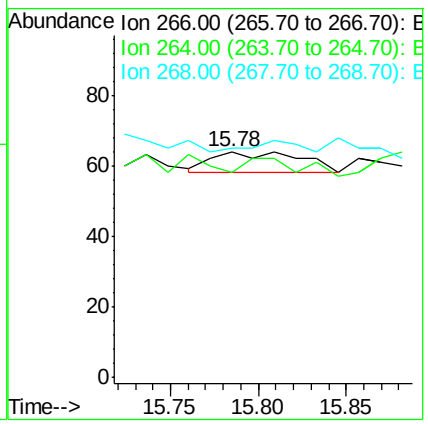


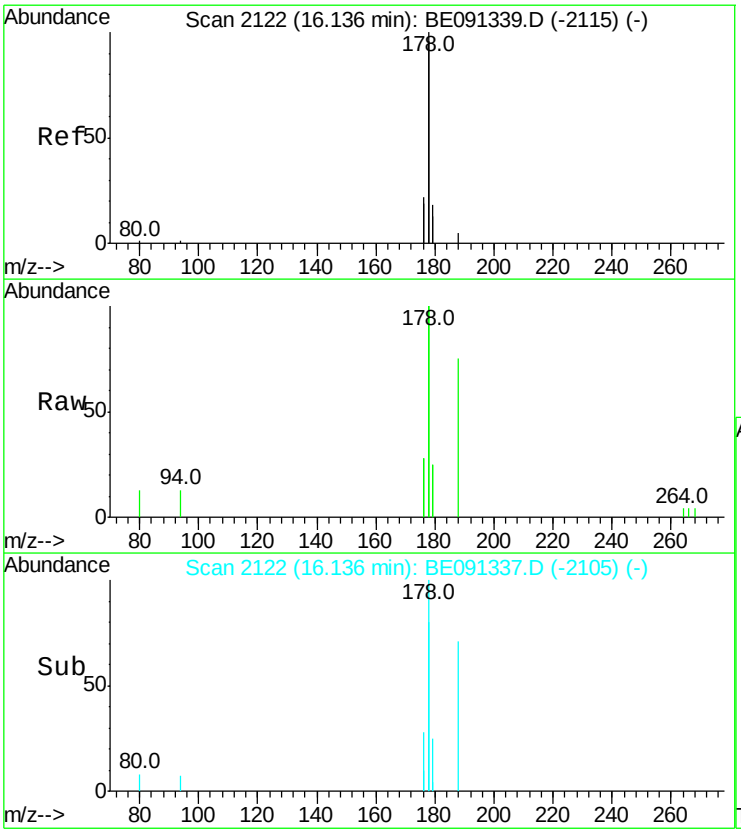
#13
Pentachlorophenol
Concen: 0.03 ng/ul
RT: 15.78 min Scan# 2093
Delta R.T. -0.11 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 20

Ion	Ratio	Lower	Upper
266	100		
264	55.0	54.7	82.1
268	0.0	36.2	54.2#

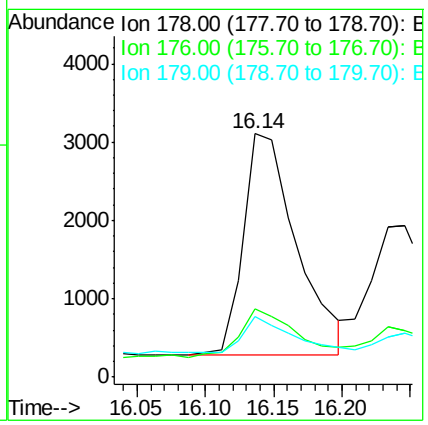


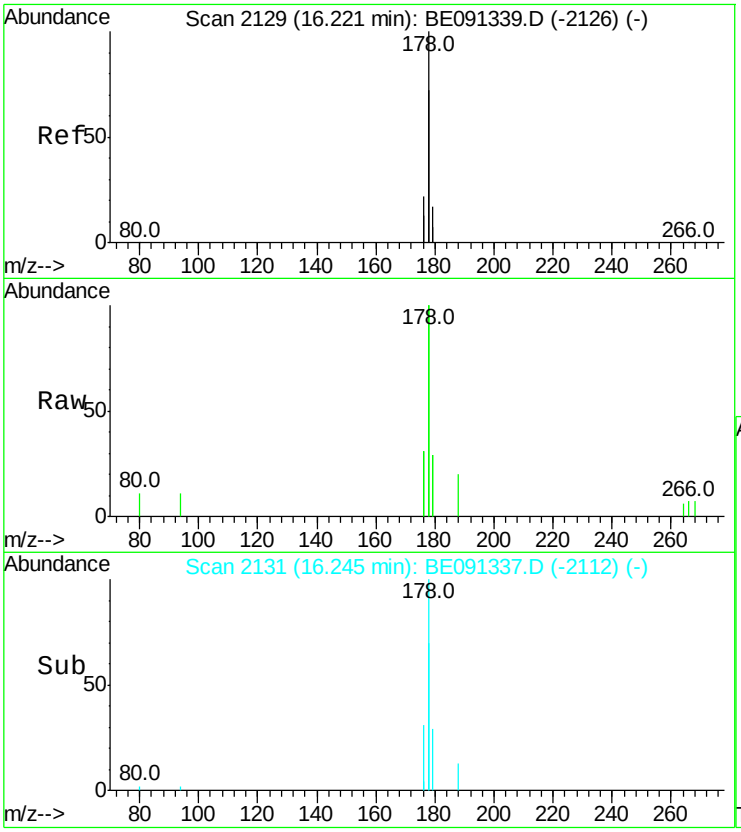


#14
Phenanthrene
Concen: 0.07 ng/ul
RT: 16.14 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Tgt Ion:178 Resp: 7652

Ion	Ratio	Lower	Upper
178	100		
176	27.9	17.8	26.8#
179	24.6	14.0	21.0#



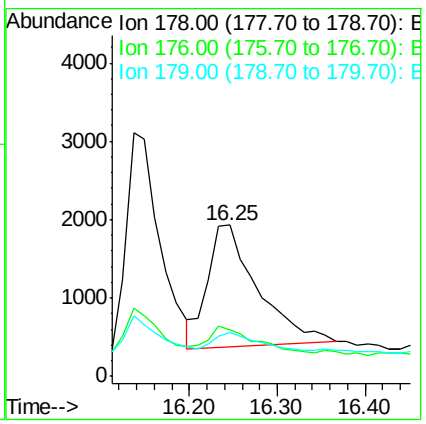


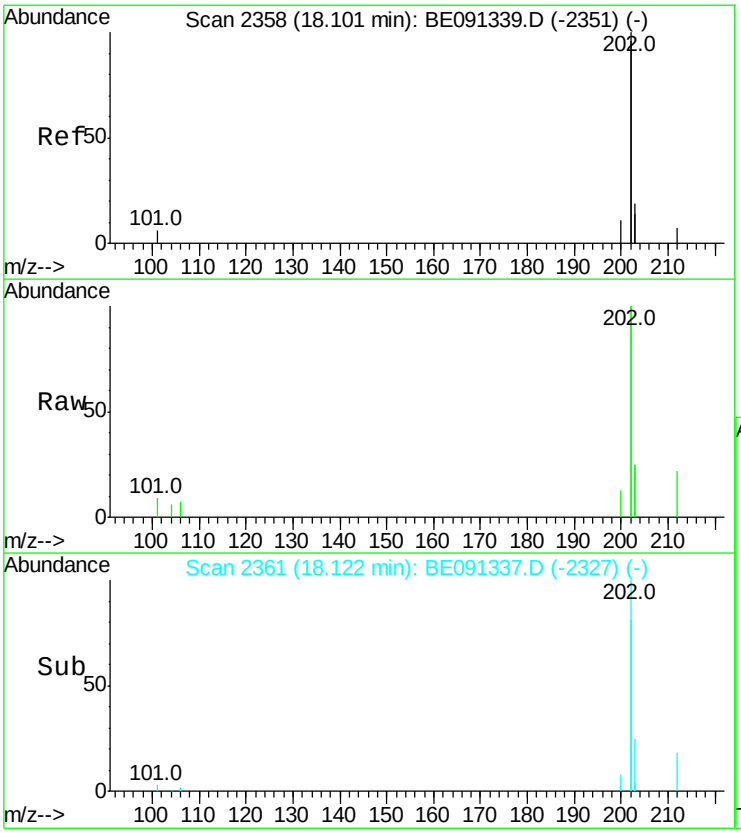
#15
Anthracene
Concen: 0.08 ng/ul
RT: 16.25 min Scan# 2131
Delta R.T. 0.02 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 6199

Ion	Ratio	Lower	Upper
178	100		
176	30.5	17.9	26.9#
179	28.8	13.8	20.6#

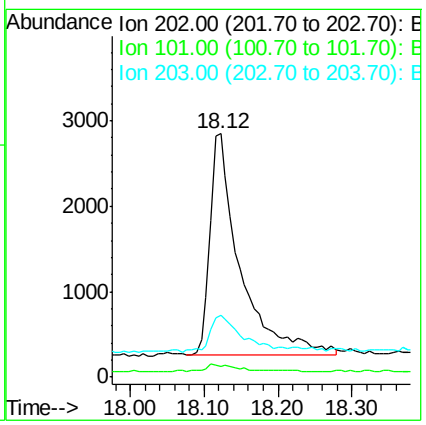


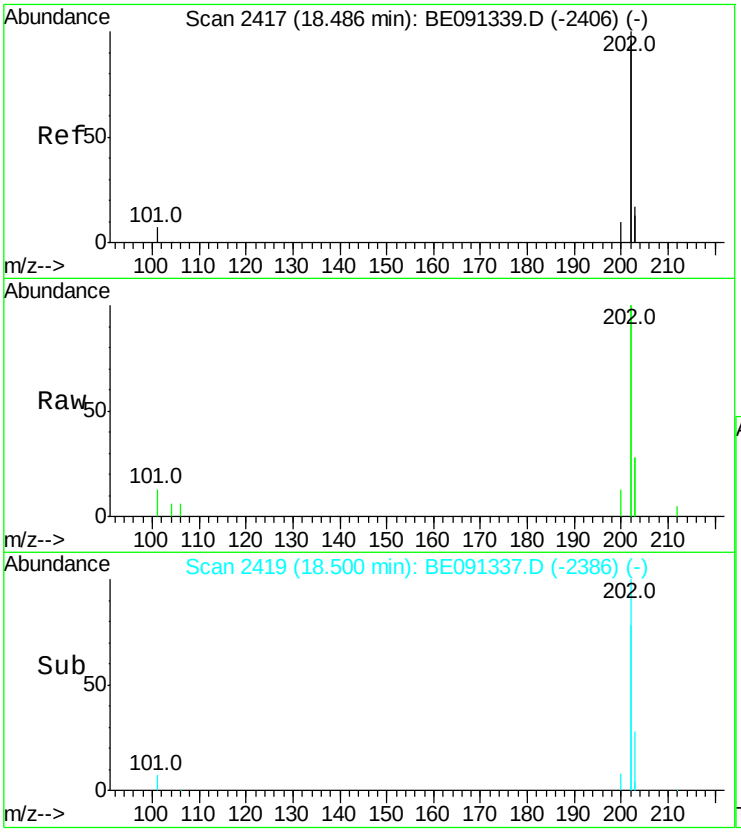


#17
Fluoranthene
Concen: 0.07 ng/ul
RT: 18.12 min Scan# 2361
Delta R.T. 0.02 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Tgt Ion:202 Resp: 7305

Ion	Ratio	Lower	Upper
202	100		
101	4.3	0.0	23.6
203	25.2	0.0	38.7



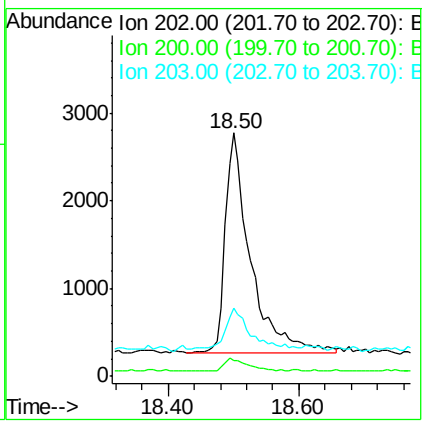


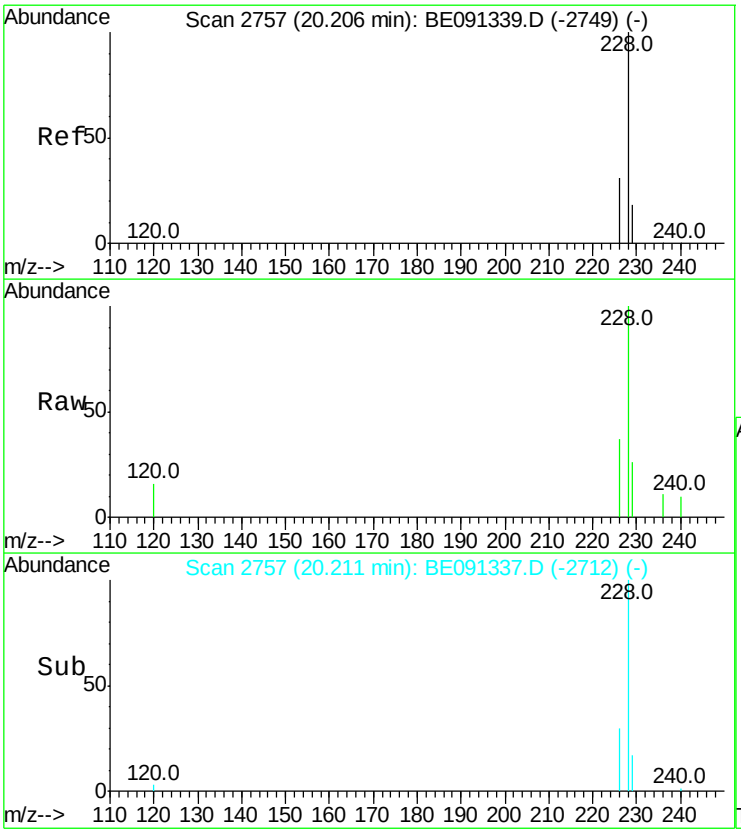
#19
Pyrene
Concen: 0.09 ng/ul
RT: 18.50 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 6798

Ion	Ratio	Lower	Upper
202	100		
200	6.7	4.4	6.6#
203	28.1	13.8	20.8#

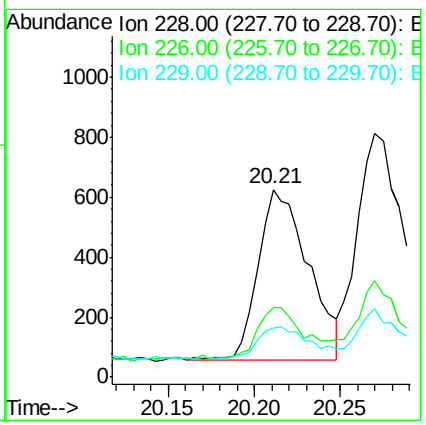


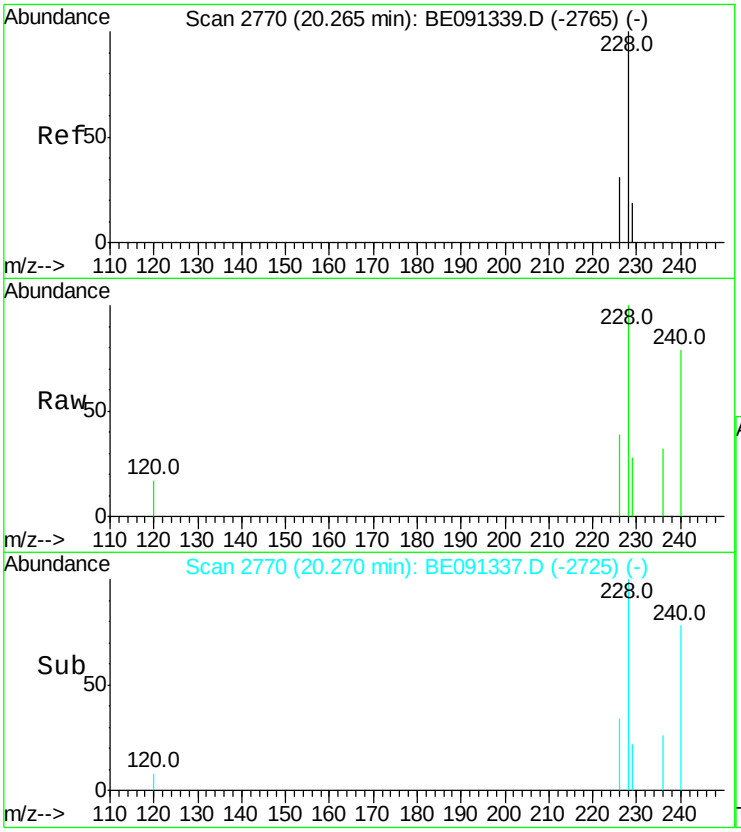


#20
Benzo(a)anthracene
Concen: 0.09 ng/ul
RT: 20.21 min Scan# 2757
Delta R.T. 0.00 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Tgt Ion:228 Resp: 1154

Ion	Ratio	Lower	Upper
228	100		
226	37.0	25.8	38.8
229	26.2	15.6	23.4#



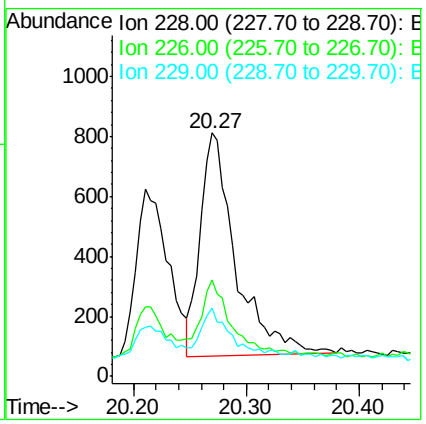


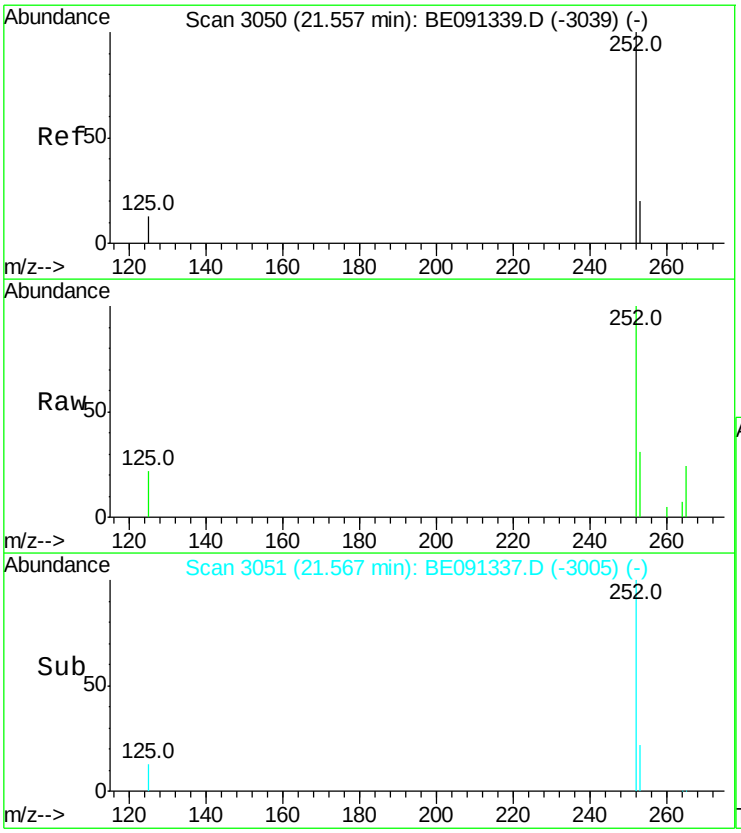
#21
Chrysene
Concen: 0.08 ng/ul
RT: 20.27 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 1633

Ion	Ratio	Lower	Upper
228	100		
226	39.4	26.2	39.4#
229	28.0	16.2	24.4#

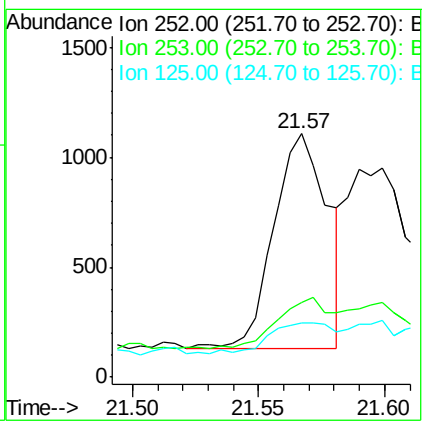


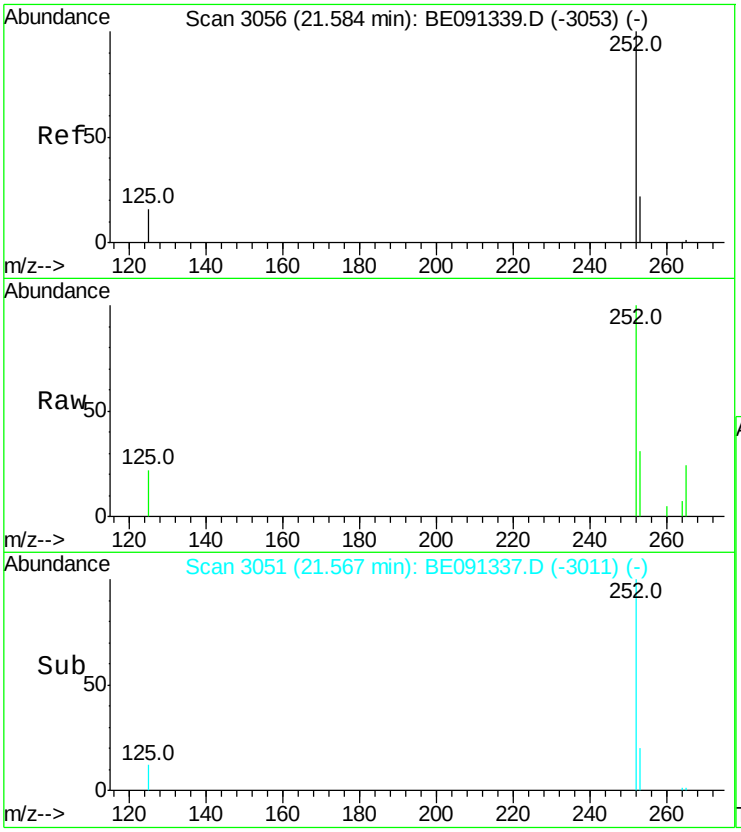


#23
Benzo(b)fluoranthene
Concen: 0.07 ng/ul
RT: 21.57 min Scan# 3051
Delta R.T. 0.01 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Tgt Ion:252 Resp: 1459

Ion	Ratio	Lower	Upper
252	100		
253	30.6	0.0	44.6
125	22.2	0.0	31.4



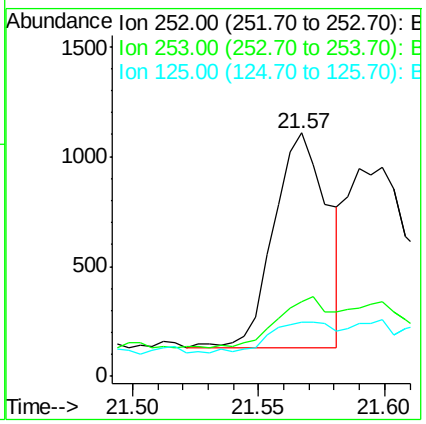


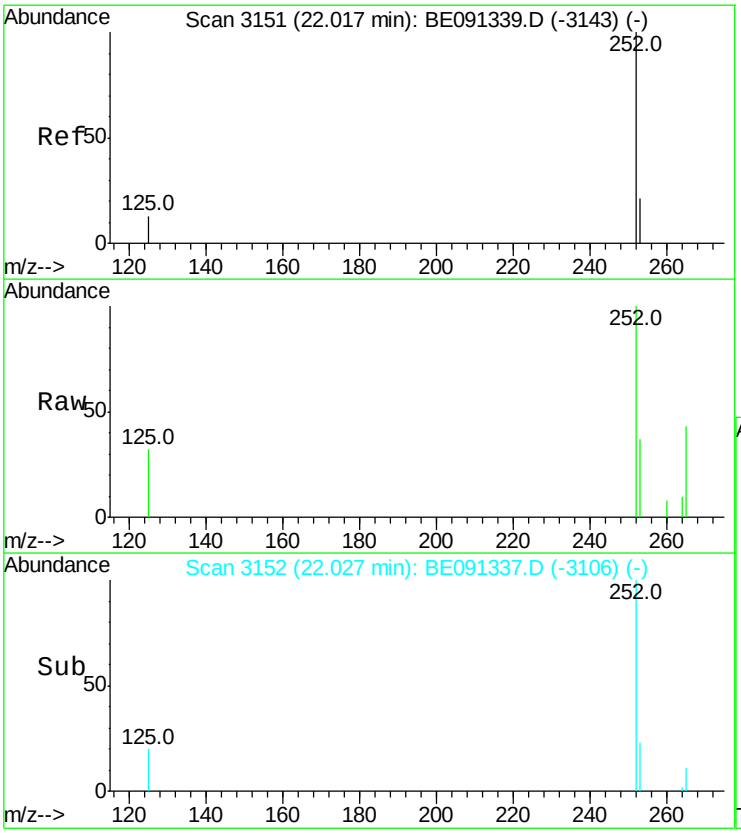
#24
Benzo(k)fluoranthene
Concen: 0.06 ng/ul
RT: 21.57 min Scan# 3051
Delta R.T. -0.02 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 1459

Ion	Ratio	Lower	Upper
252	100		
253	30.6	20.1	30.1#
125	22.2	12.9	19.3#

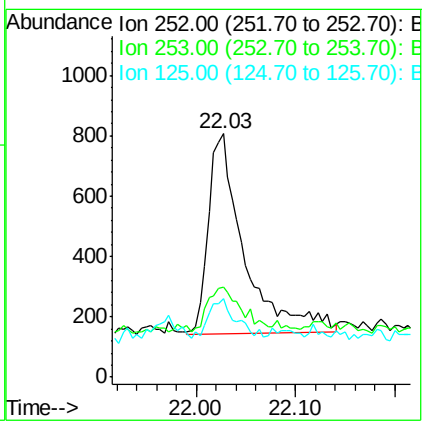


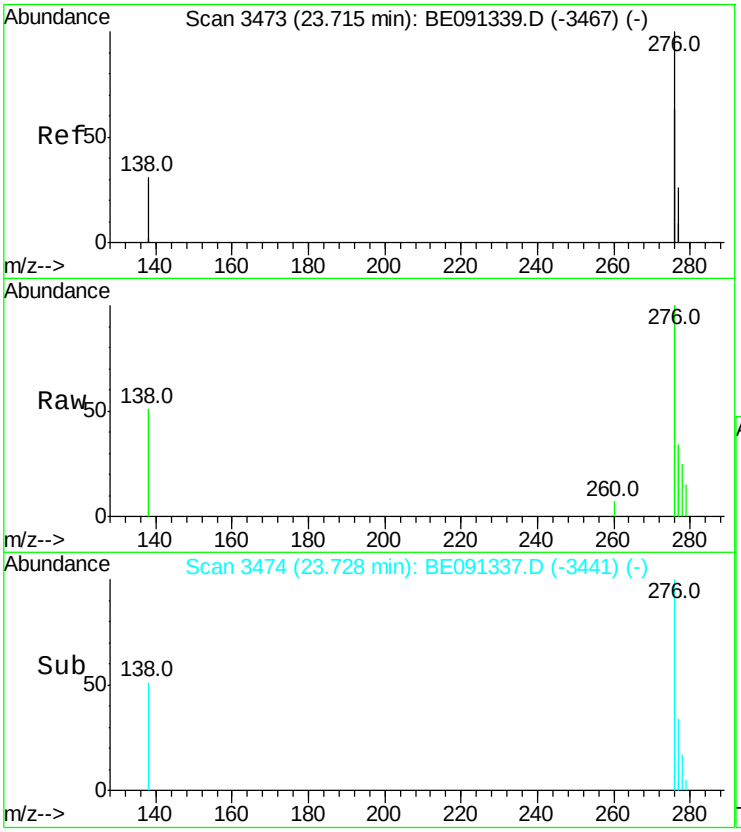


#25
Benzo(a)pyrene
Concen: 0.08 ng/ul
RT: 22.03 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Tgt Ion:252 Resp: 1656

Ion	Ratio	Lower	Upper
252	100		
253	36.9	19.3	28.9#
125	32.3	14.2	21.2#



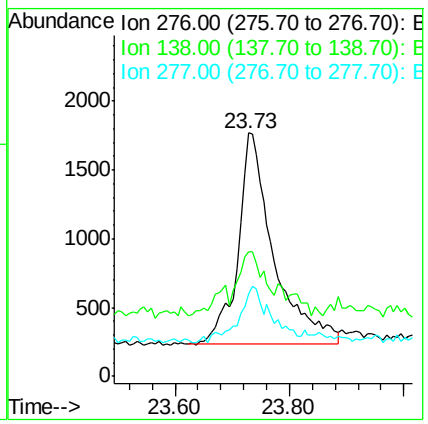


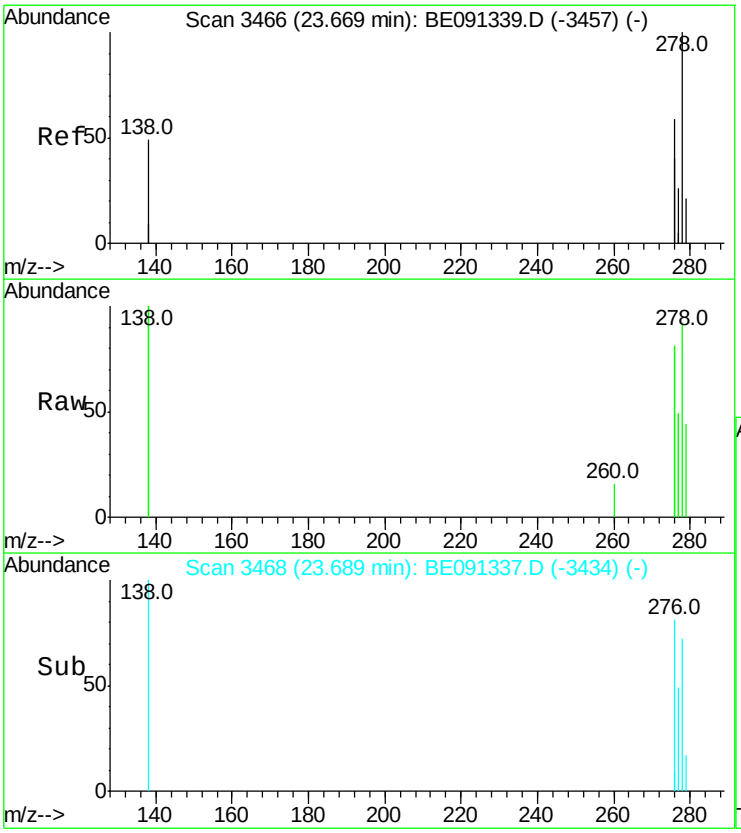
#26
Indeno(1,2,3-cd)pyrene
Concen: 0.08 ng/ul
RT: 23.73 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 6649

Ion	Ratio	Lower	Upper
276	100		
138	16.1	23.1	34.7#
277	24.3	23.1	34.7

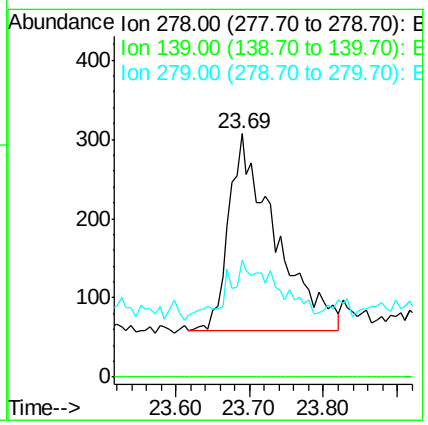


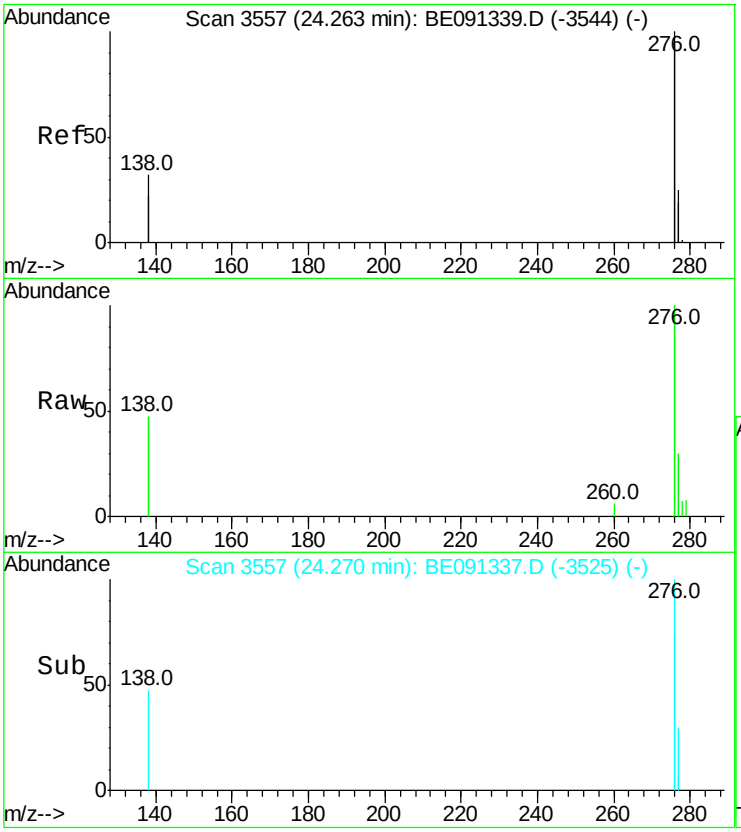


#27
Dibenzo(a,h)anthracene
Concen: 0.07 ng/ul
RT: 23.69 min Scan# 3468
Delta R.T. 0.02 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Tgt Ion:278 Resp: 1089

Ion	Ratio	Lower	Upper
278	100		
139	0.0	0.0	0.0
279	47.9	21.4	32.2#





#28
Benzo(g,h,i)perylene
Concen: 0.08 ng/ul
RT: 24.27 min Scan# 3557
Delta R.T. 0.01 min
Lab File: BE091337.D
Acq: 15 Dec 2015 00:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 6755

Ion	Ratio	Lower	Upper
276	100		
277	29.9	20.3	30.5
138	46.6	25.3	37.9#