Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
Data File : BE096862.D
Acq On : 6 Jul 2018 20:34
Operator : SJ/JU
Sample : J3721-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 07 03:25:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 06 16:55:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4084	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	21561	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	13768	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.88	188	1928975	0.40	ng/ul	0.10
16) Chrysene-d12	21.11	240	35	0.40	ng/ul	0.13
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	9860	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.19	128	1157	0.022	ng/ul#	88
5) 2-Methylnaphthalene	11.81	142	264	0.007	ng/ul	91
7) Acenaphthylene	13.74	152	4403	0.078	ng/ul	100
8) Acenaphthene	14.09	153	522	0.011	ng/ul#	88
9) Fluorene	15.08	166	946	0.020	ng/ul#	88
11) Pentachlorophenol	16.54	266	5	0.000	ng/ul#	20
12) Phenanthrene	16.91	178	5920	0.001	ng/ul	92
13) Anthracene	16.97	178	259	0.000	ng/ul#	1
15) Fluoranthene	19.00	202	1092	0.000	ng/ul	87
17) Pyrene	19.21	202	75096	653.646	ng/ul#	82
18) Benzo(a)anthracene	21.13	228	7008	84.890	ng/ul#	52
19) Chrysene	21.02	228	57015	533.088	ng/ul	98

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

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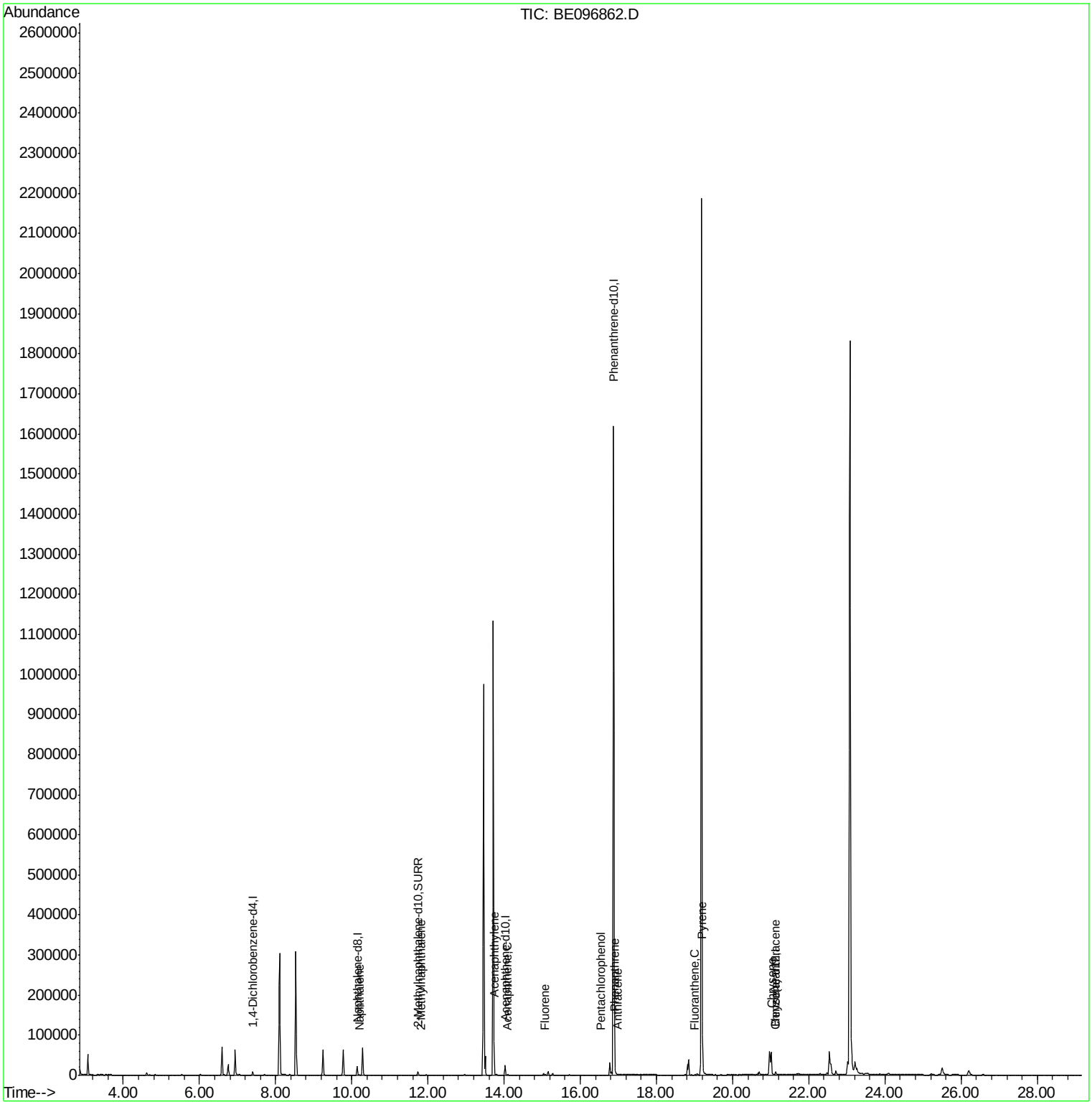
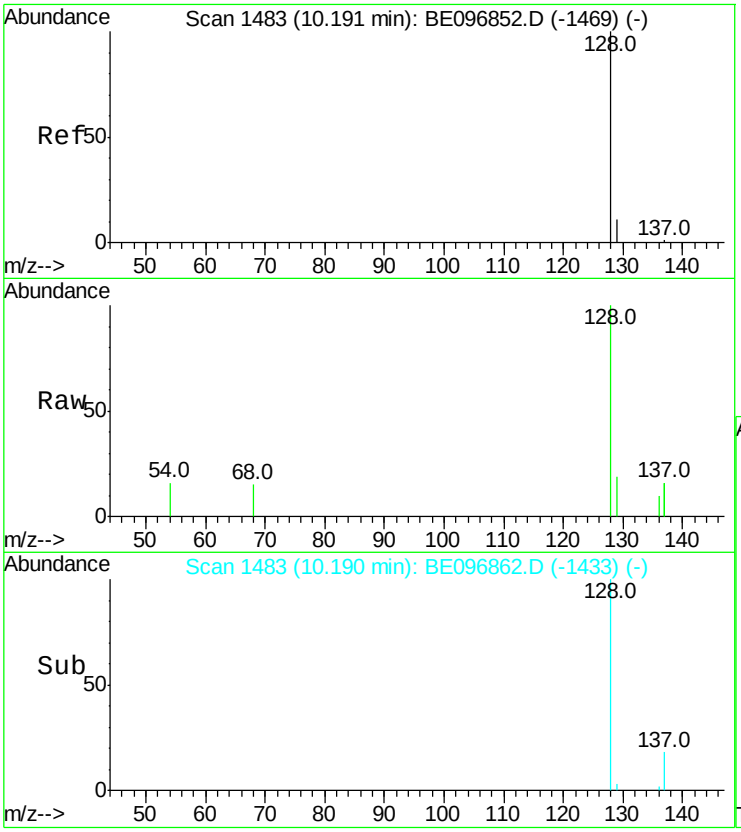


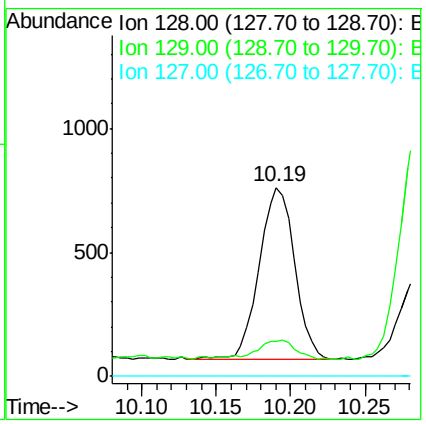


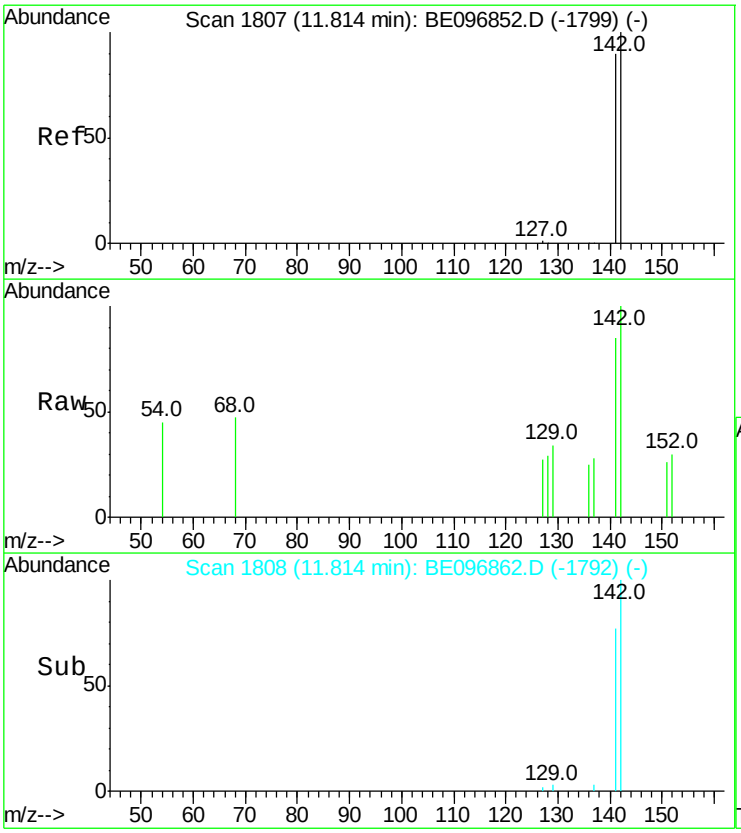
#3
Naphthalene
Concen: 0.022 ng/ul
RT: 10.19 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 1157

Ion	Ratio	Lower	Upper
128	100		
129	18.5	11.3	16.9#
127	0.0	4.0	6.0#

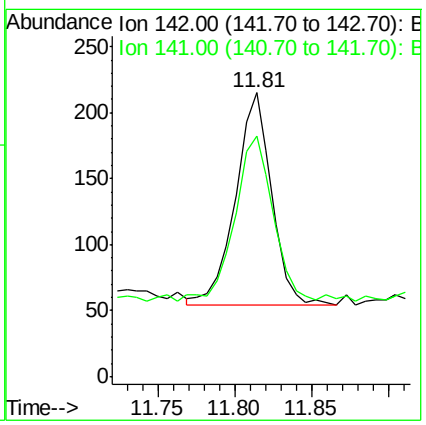


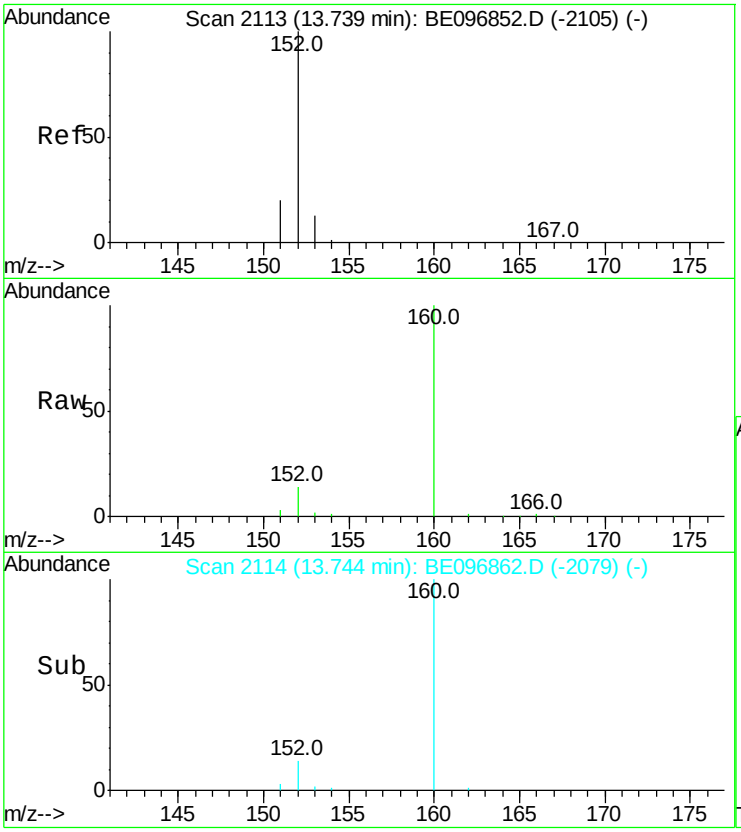


#5
2-Methylnaphthalene
Concen: 0.007 ng/ul
RT: 11.81 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Tgt Ion:142 Resp: 264

Ion	Ratio	Lower	Upper
142	100		
141	81.8	72.6	108.8



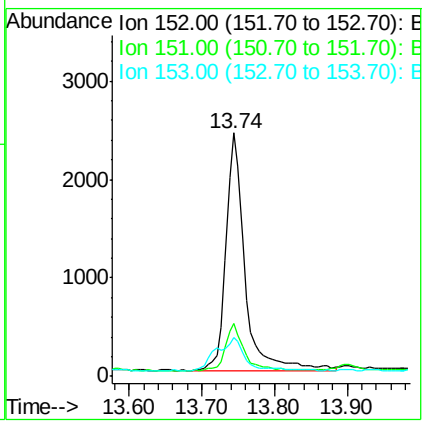


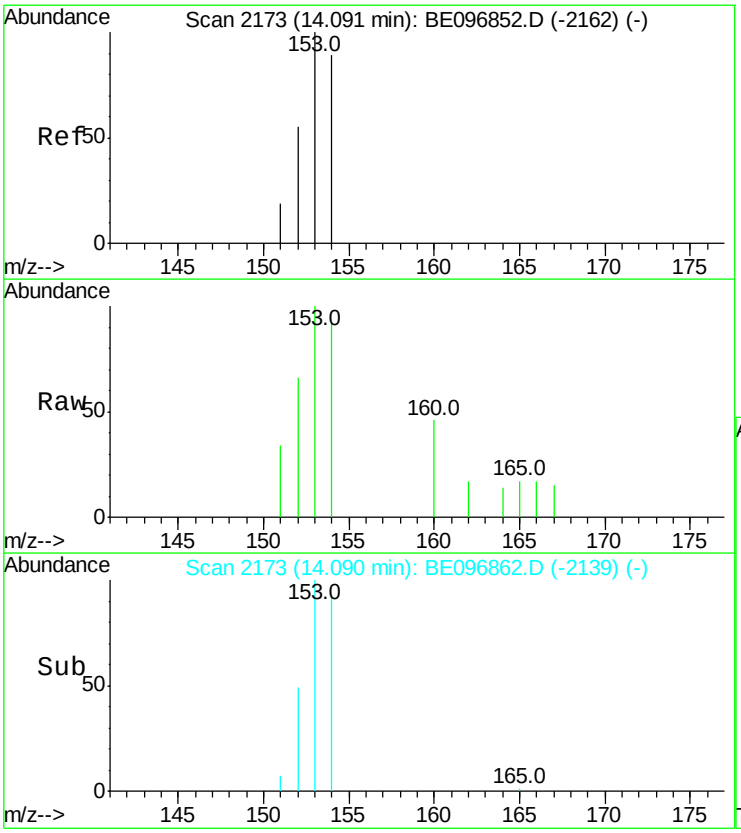
#7
Acenaphthylene
Concen: 0.078 ng/ul
RT: 13.74 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 4403

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	15.7	12.8	19.2

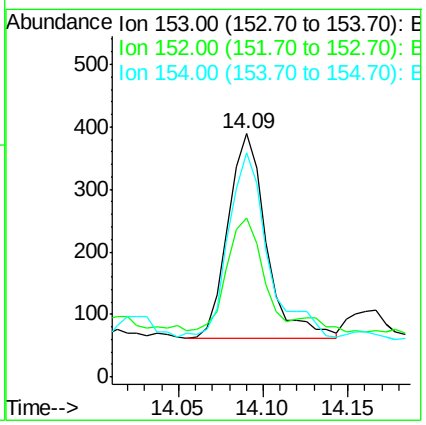


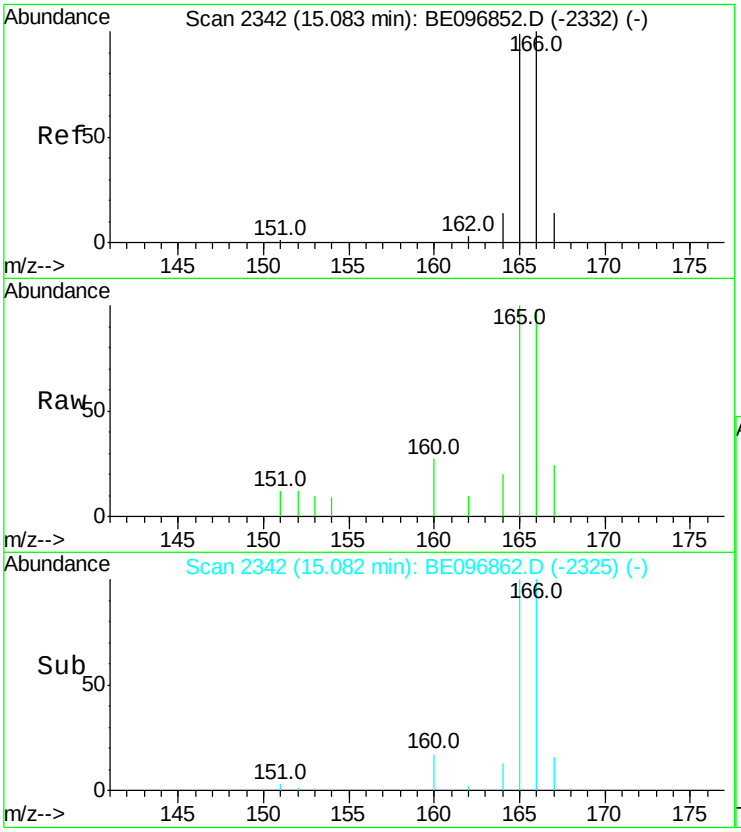


#8
Acenaphthene
Concen: 0.011 ng/ul
RT: 14.09 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Tgt Ion:153 Resp: 522

Ion	Ratio	Lower	Upper
153	100		
152	65.6	36.0	54.0#
154	92.0	72.0	108.0



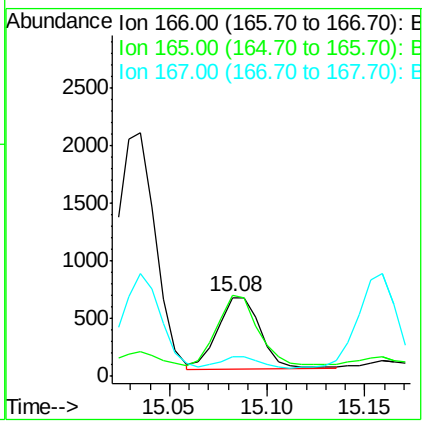


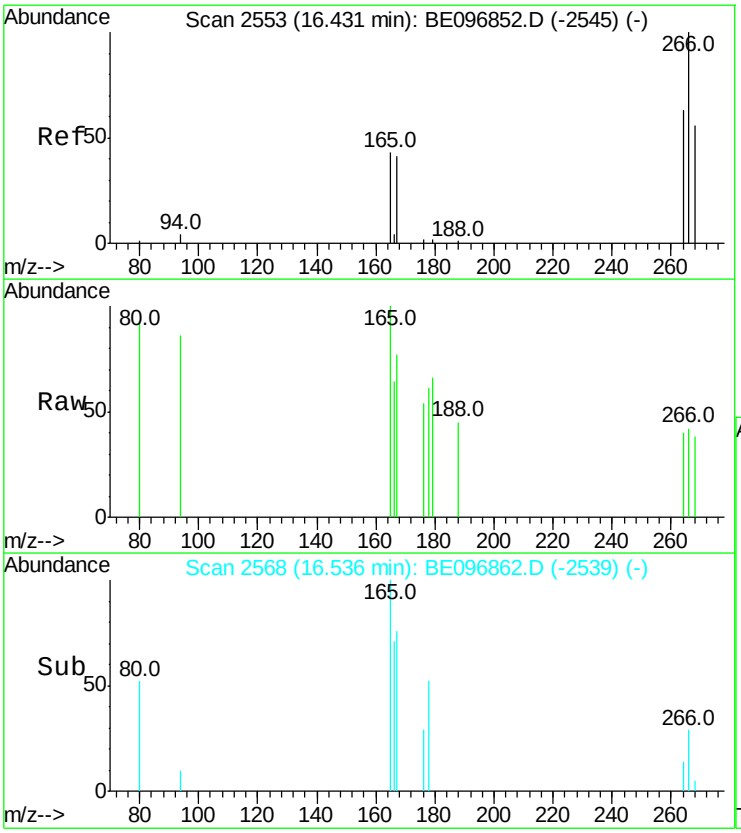
#9
Fluorene
Concen: 0.020 ng/ul
RT: 15.08 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 946

Ion	Ratio	Lower	Upper
166	100		
165	102.5	73.4	110.2
167	24.9	14.6	22.0#

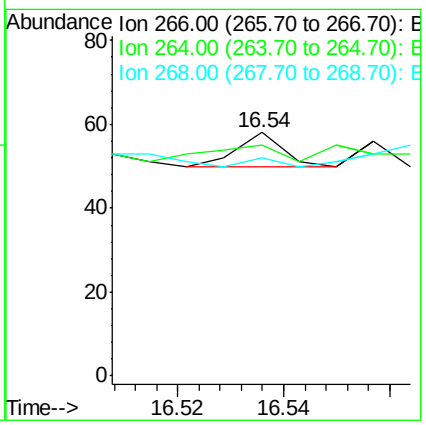


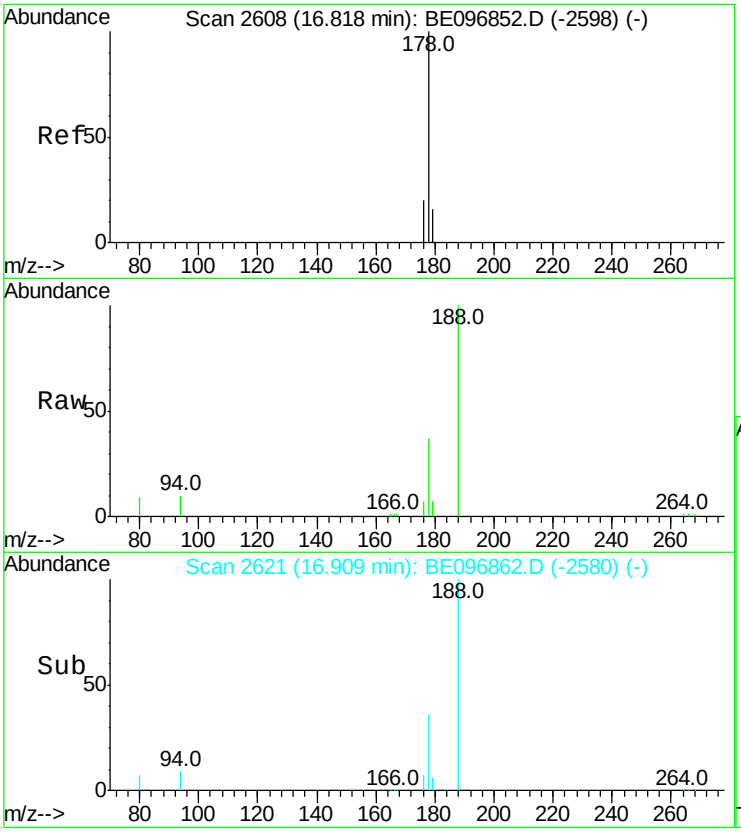


#11
Pentachlorophenol
Concen: 0.000 ng/ul
RT: 16.54 min Scan# 2568
Delta R.T. 0.10 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Tgt Ion:266 Resp: 5

Ion	Ratio	Lower	Upper
266	100		
264	120.0	47.9	71.9#
268	0.0	49.8	74.8#



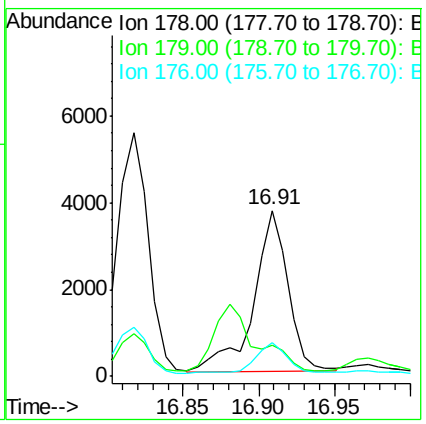


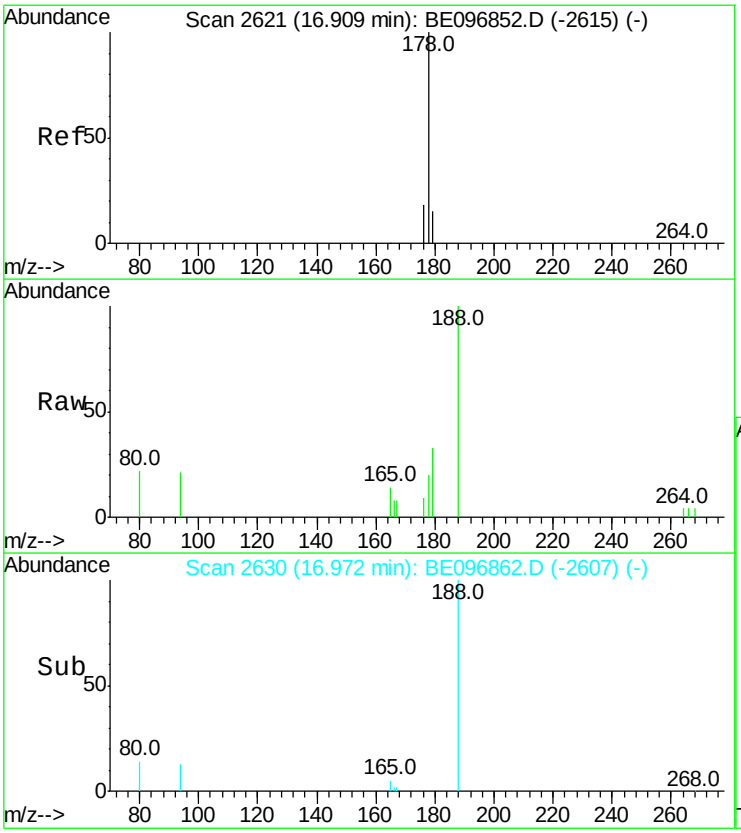
#12
Phenanthrene
Concen: 0.001 ng/ul
RT: 16.91 min Scan# 2621
Delta R.T. 0.09 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 5920

Ion	Ratio	Lower	Upper
178	100		
179	19.1	18.4	27.6
176	19.9	13.6	20.4

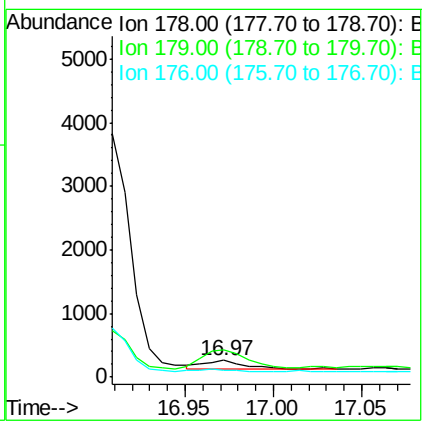


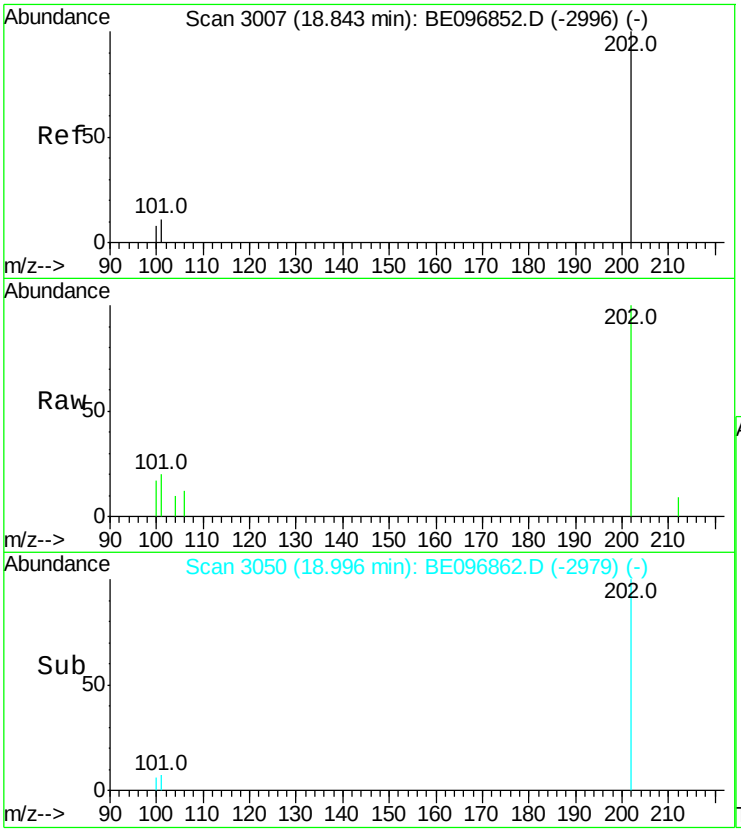


#13
Anthracene
Concen: 0.000 ng/ul
RT: 16.97 min Scan# 2630
Delta R.T. 0.06 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Tgt Ion:178 Resp: 259

Ion	Ratio	Lower	Upper
178	100		
179	164.0	18.1	27.1#
176	43.7	14.7	22.1#



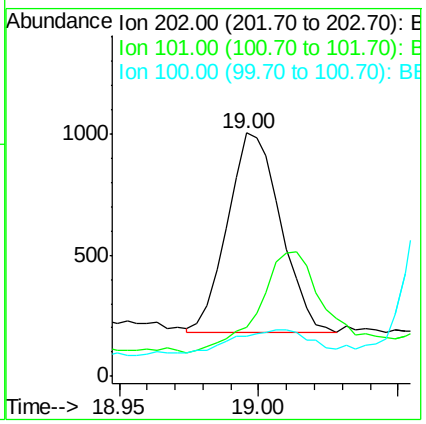


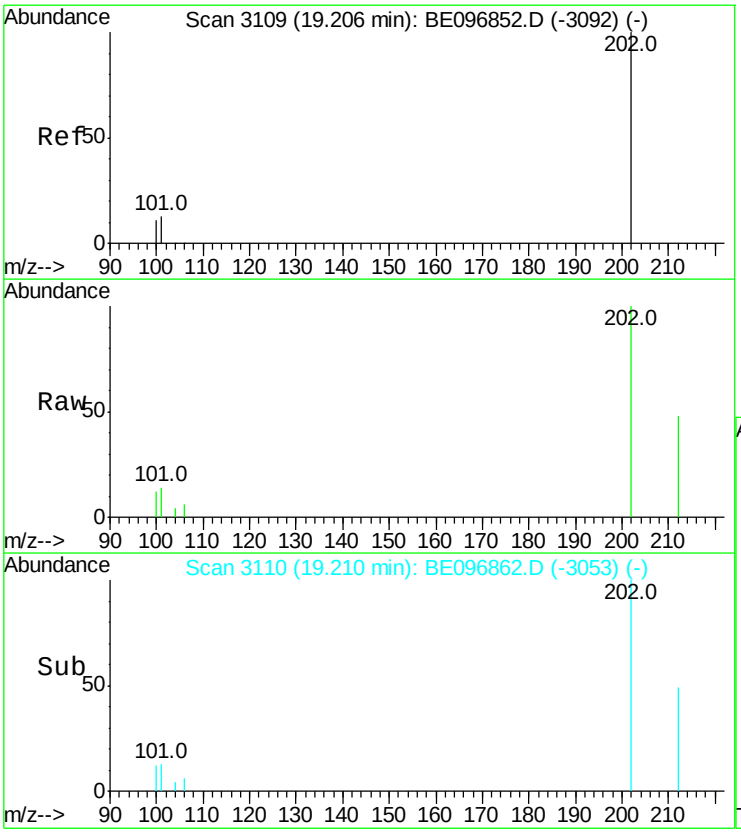
#15
Fluoranthene
Concen: 0.000 ng/ul
RT: 19.00 min Scan# 3050
Delta R.T. 0.15 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1092

Ion	Ratio	Lower	Upper
202	100		
101	20.4	0.0	30.3
100	16.7	0.0	39.5

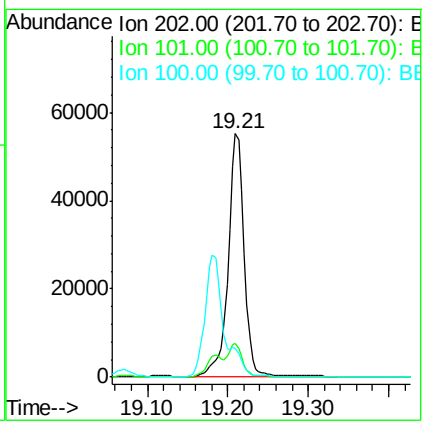


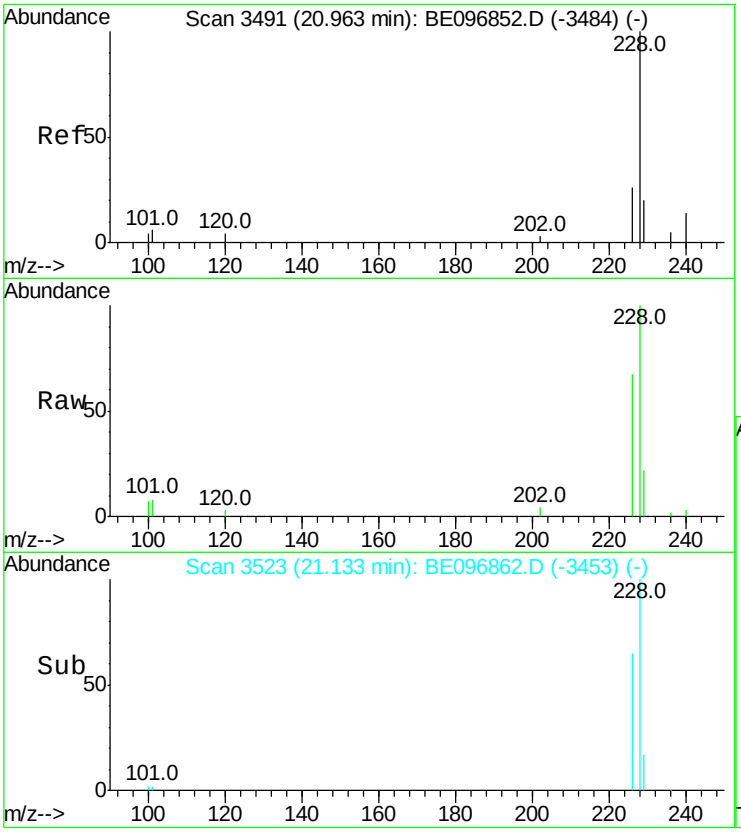


#17
Pyrene
Concen: 653.646 ng/ul
RT: 19.21 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Tgt Ion:202 Resp: 75096

Ion	Ratio	Lower	Upper
202	100		
101	13.6	18.2	27.4#
100	11.8	15.6	23.4#



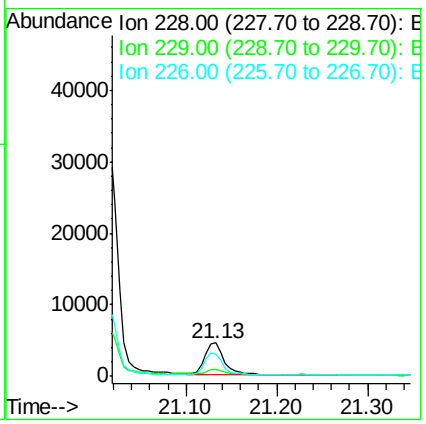


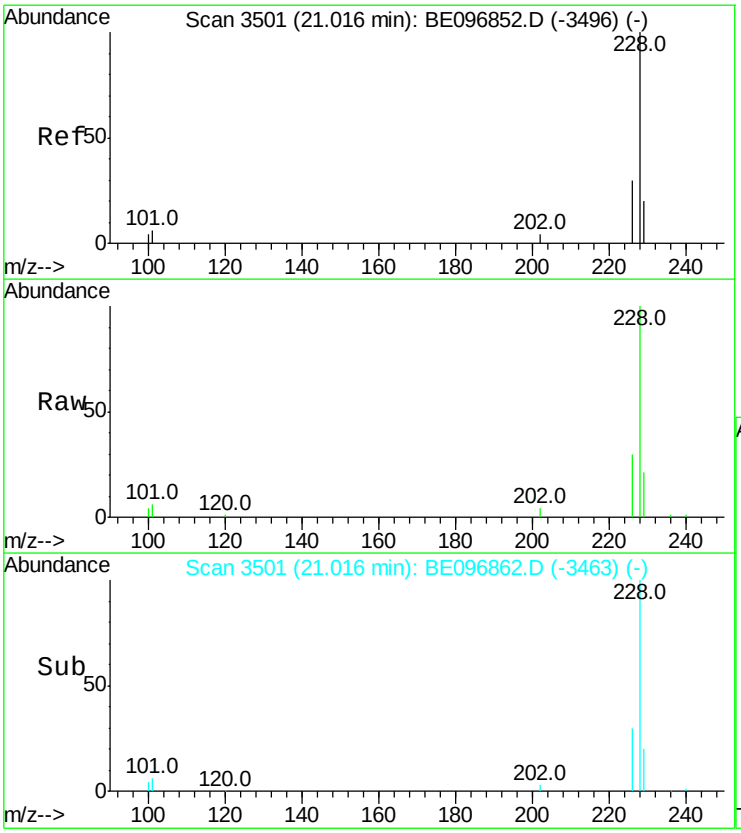
#18
Benzo(a)anthracene
Concen: 84.890 ng/ul
RT: 21.13 min Scan# 3523
Delta R.T. 0.17 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 7008

Ion	Ratio	Lower	Upper
228	100		
229	22.4	22.8	34.2#
226	67.2	17.0	25.6#





#19
Chrysene
Concen: 533.088 ng/ul
RT: 21.02 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BE096862.D
Acq: 6 Jul 2018 20:34

Tgt Ion:228 Resp: 57015

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.0
229	21.0	17.7	26.5