Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080118\
Data File : BE097134.D
Acq On : 1 Aug 2018 18:07
Operator : SJ/JU
Sample : PB111579BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 02 01:03:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 01 16:16:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1407	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	7023	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4370	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	1001001	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.21	264	18584	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	4508	0.40	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.18	128	56	0.003	ng/ul#	1
5) 2-Methylnaphthalene	11.81	142	15	0.001	ng/ul#	55
7) Acenaphthylene	13.70	152	74	0.004	ng/ul#	1
8) Acenaphthene	14.09	153	12	0.001	ng/ul#	71
9) Fluorene	15.02	166	1437	0.091	ng/ul#	21
11) Pentachlorophenol	16.54	266	1	0.000	ng/ul#	1
12) Phenanthrene	16.87	178	459	0.000	ng/ul#	1
13) Anthracene	16.99	178	8	0.000	ng/ul#	1
15) Fluoranthene	18.95	202	1	0.000	ng/ul#	1
21) Benzo(b)fluoranthene	22.55	252	38	0.001	ng/ul#	1
22) Benzo(k)fluoranthene	22.58	252	42	0.001	ng/ul#	1
23) Benzo(a)pyrene	23.07	252	4172	0.082	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.50	276	4	0.000	ng/ul#	7
25) Dibenzo(a,h)anthracene	25.52	278	2	0.000	ng/ul#	1
26) Benzo(g,h,i)perylene	26.20	276	2	0.000	ng/ul#	1

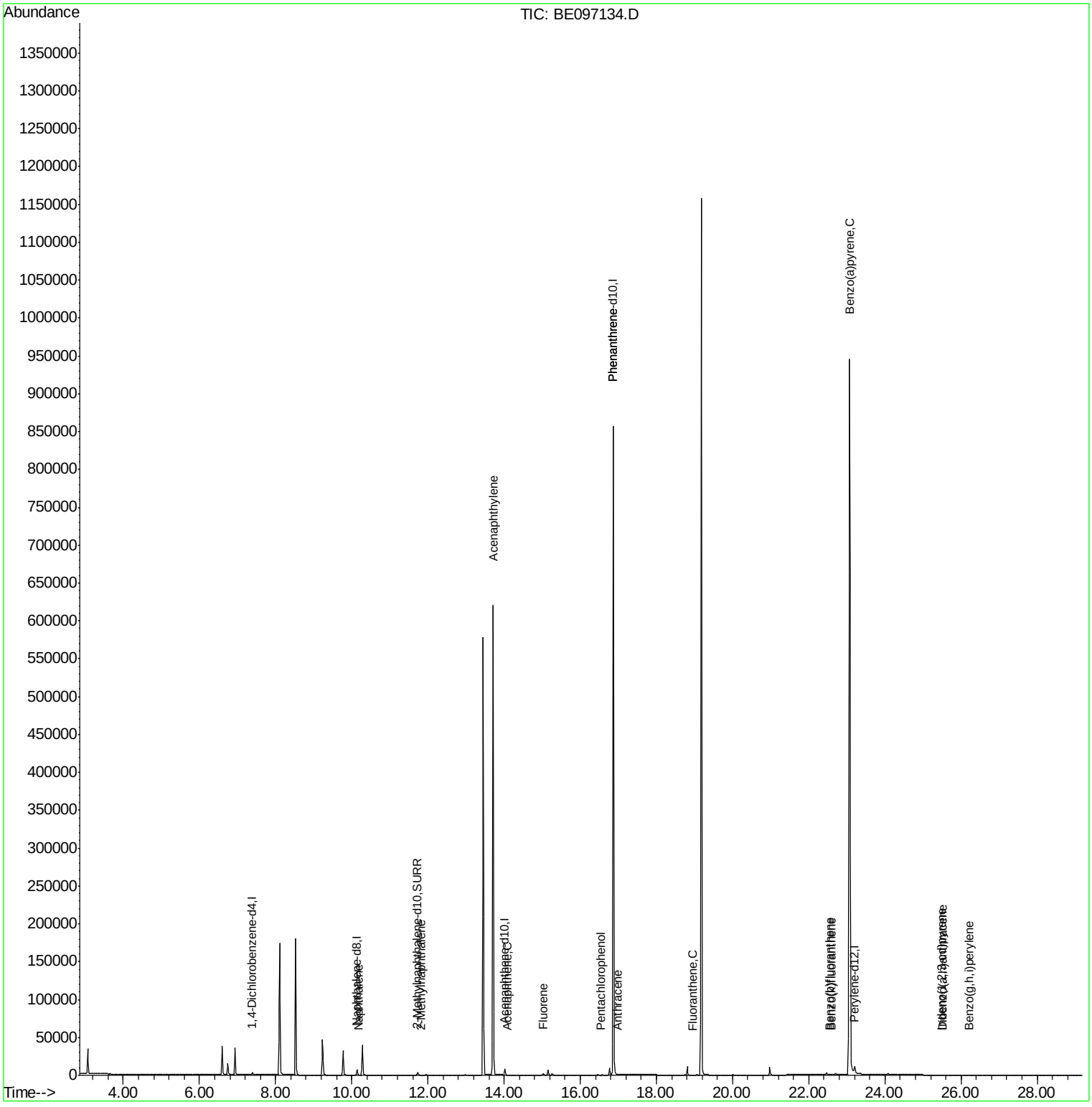
(#) = qualifier out of range (m) = manual integration (+) = signals summed

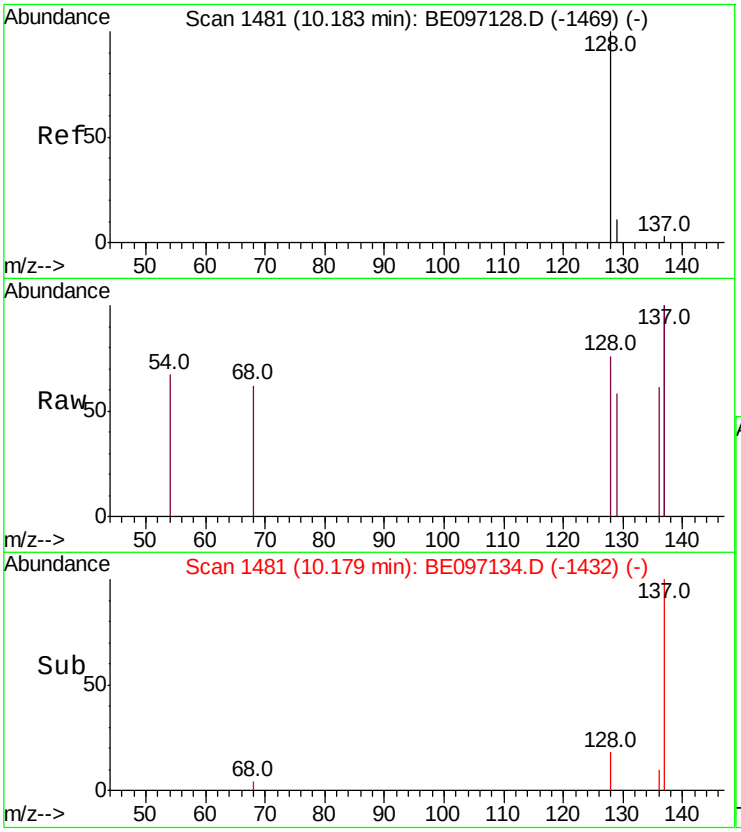
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080118\
Data File : BE097134.D
Acq On : 1 Aug 2018 18:07
Operator : SJ/JU
Sample : PB111579BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 02 01:03:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 01 16:16:30 2018
Response via : Initial Calibration



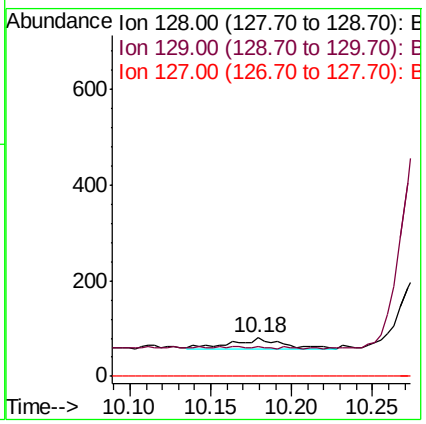


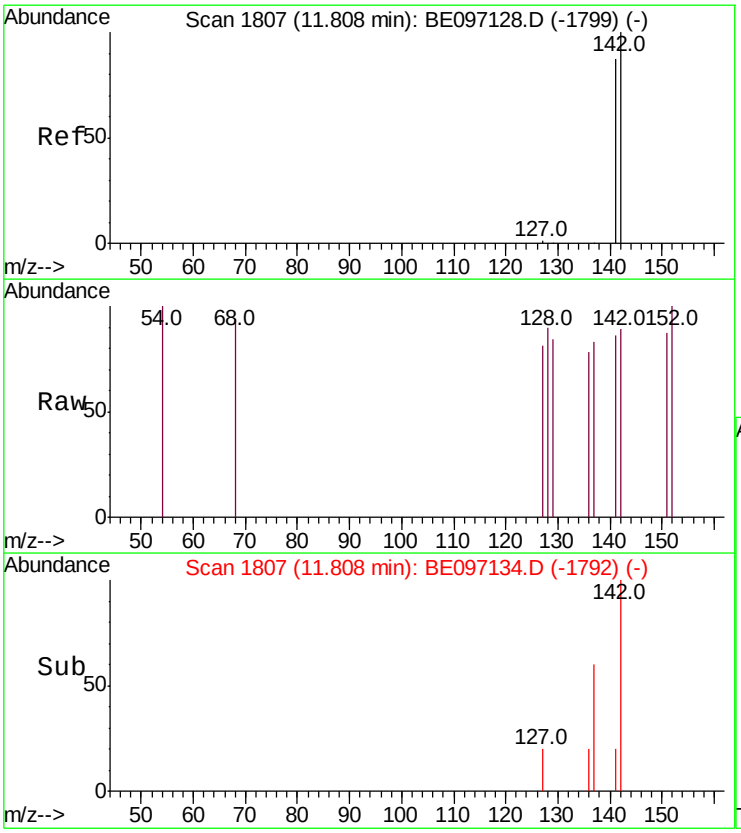
#3
Naphthalene
Concen: 0.003 ng/ul
RT: 10.18 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 56

Ion	Ratio	Lower	Upper
128	100		
129	76.5	11.3	16.9#
127	0.0	4.0	6.0#

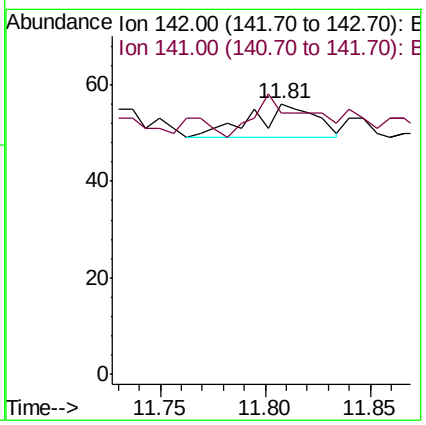


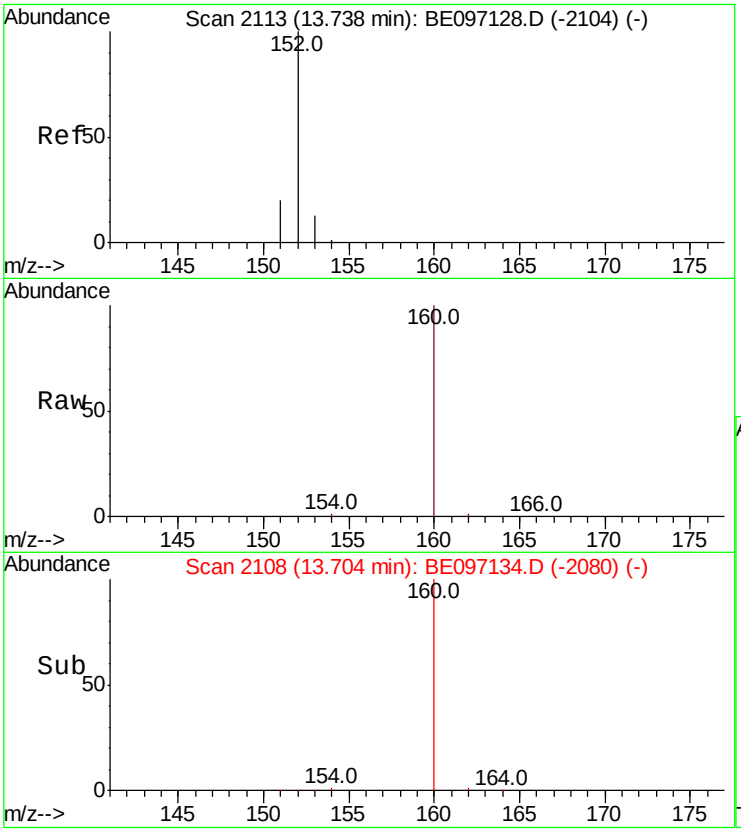


#5
2-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 11.81 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Tgt Ion:142 Resp: 15

Ion	Ratio	Lower	Upper
142	100		
141	133.3	72.6	108.8#



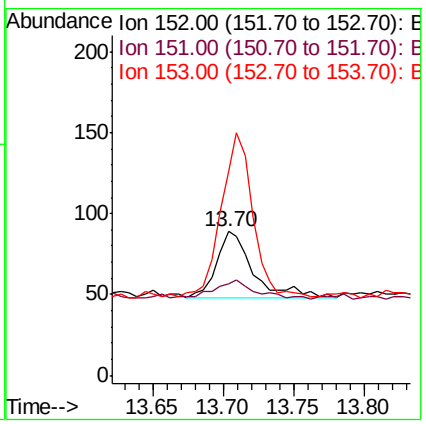


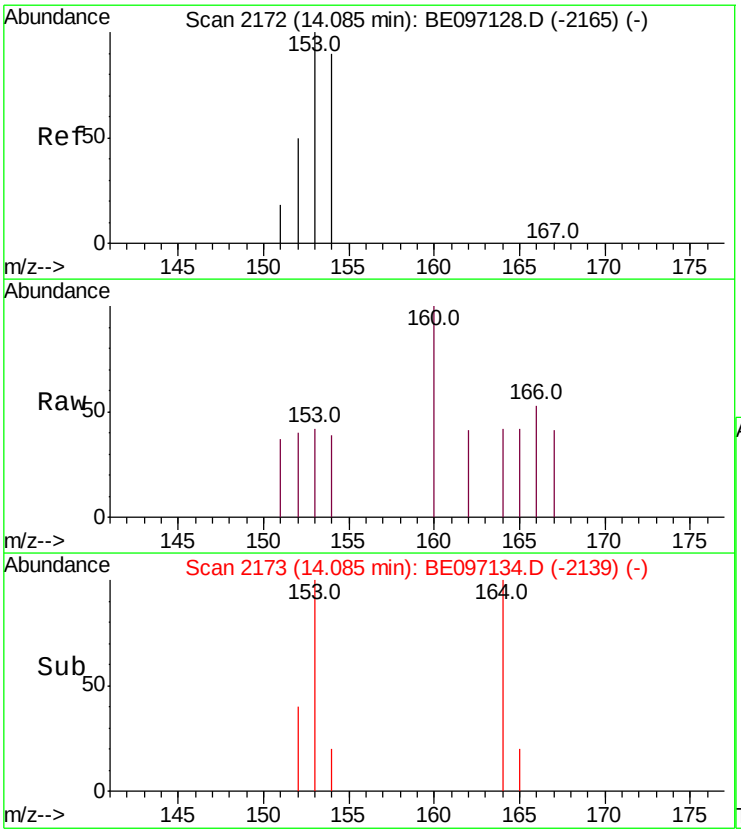
#7
Acenaphthylene
Concen: 0.004 ng/ul
RT: 13.70 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 74

Ion	Ratio	Lower	Upper
152	100		
151	64.0	17.1	25.7#
153	141.6	12.8	19.2#

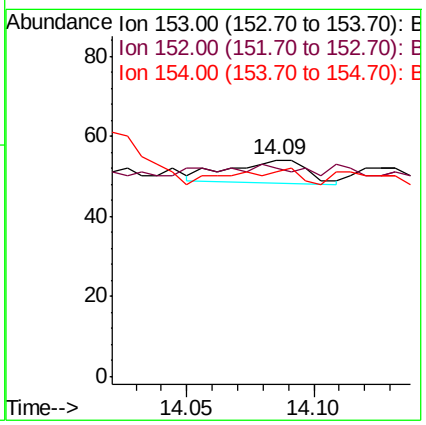


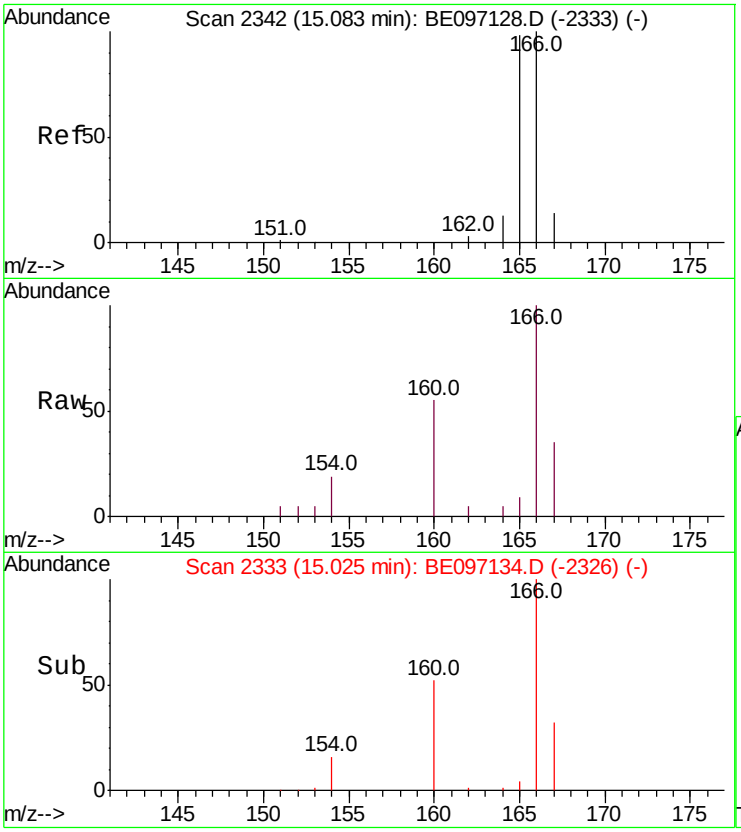


#8
Acenaphthene
Concen: 0.001 ng/ul
RT: 14.09 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Tgt Ion:153 Resp: 12

Ion	Ratio	Lower	Upper
153	100		
152	96.3	36.0	54.0#
154	94.4	72.0	108.0



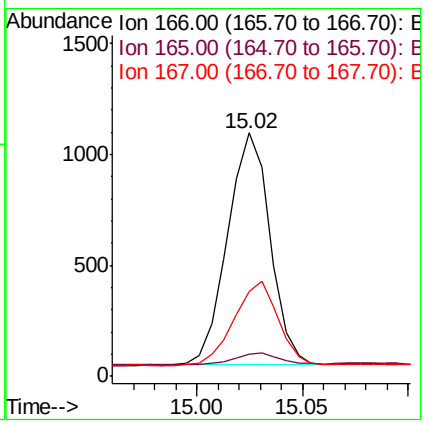


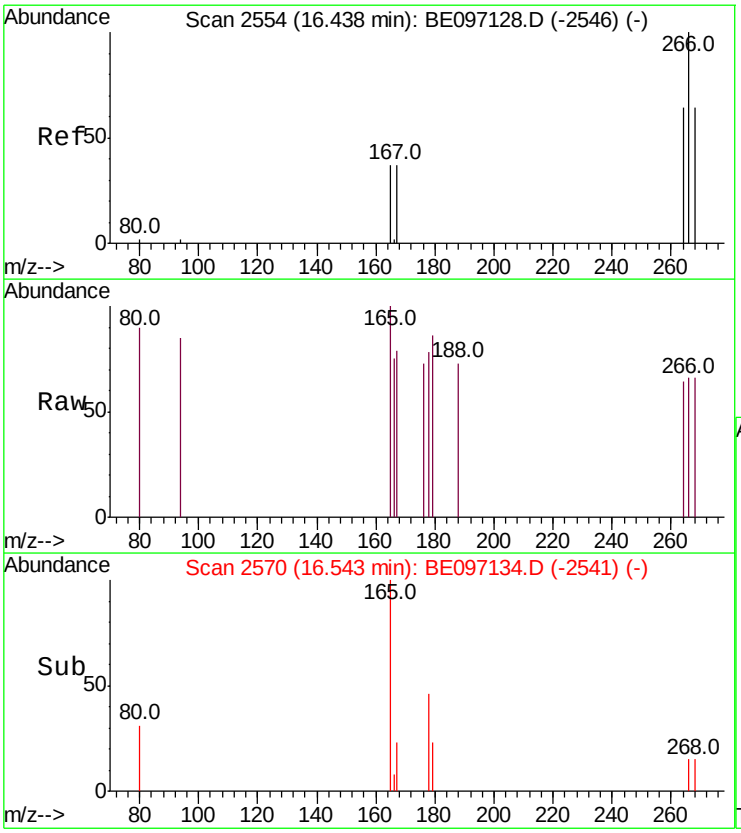
#9
Fluorene
Concen: 0.091 ng/ul
RT: 15.02 min Scan# 2333
Delta R.T. -0.06 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 1437

Ion	Ratio	Lower	Upper
166	100		
165	8.8	73.4	110.2#
167	34.7	14.6	22.0#

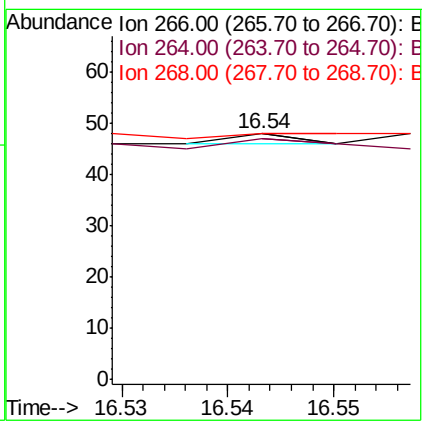


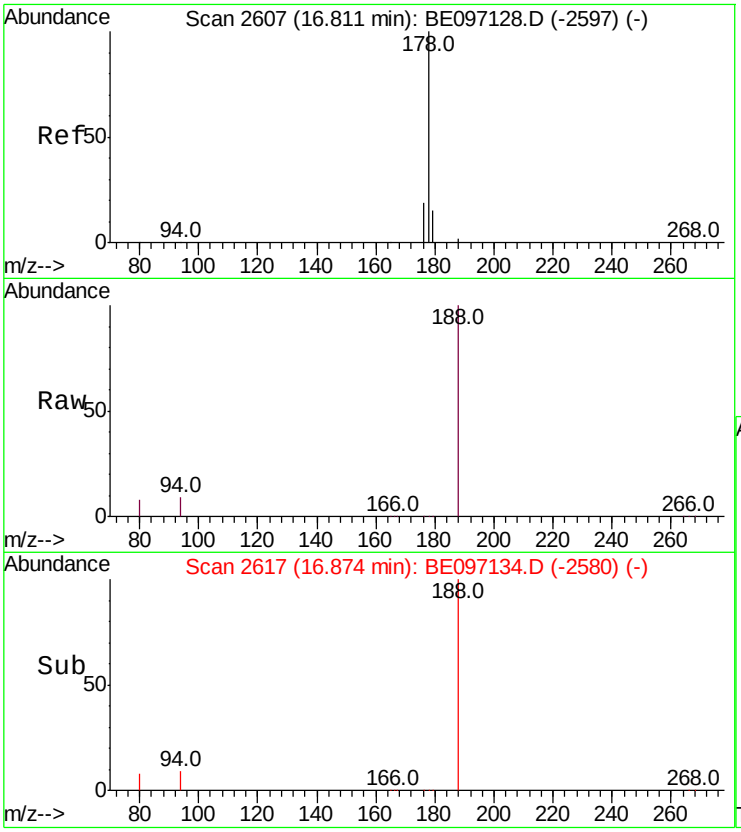


#11
Pentachlorophenol
Concen: 0.000 ng/ul
RT: 16.54 min Scan# 2570
Delta R.T. 0.10 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Tgt Ion:266 Resp: 1

Ion	Ratio	Lower	Upper
266	100		
264	100.0	47.9	71.9#
268	300.0	49.8	74.8#



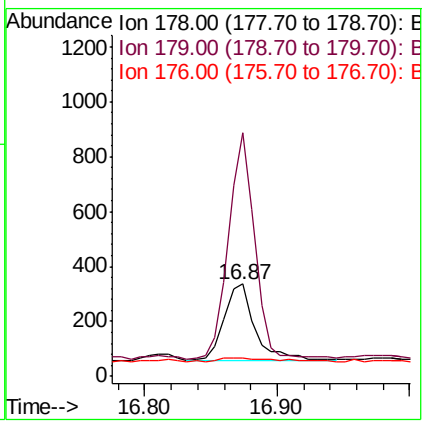


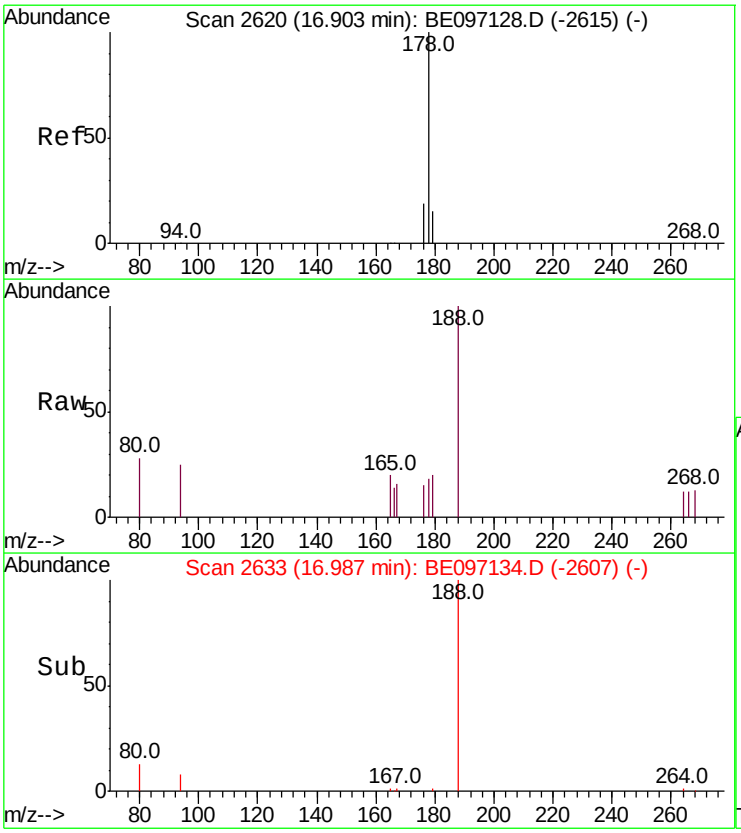
#12
Phenanthrene
Concen: 0.000 ng/ul
RT: 16.87 min Scan# 2617
Delta R.T. 0.06 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 459

Ion	Ratio	Lower	Upper
178	100		
179	264.8	18.4	27.6#
176	19.4	13.6	20.4

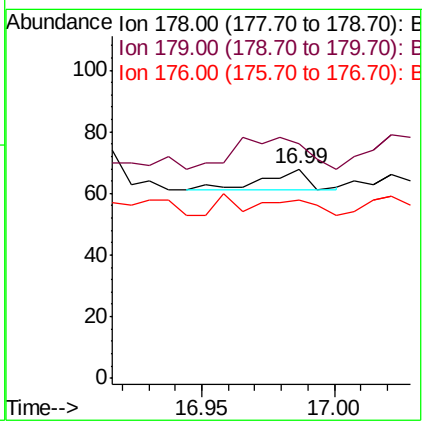


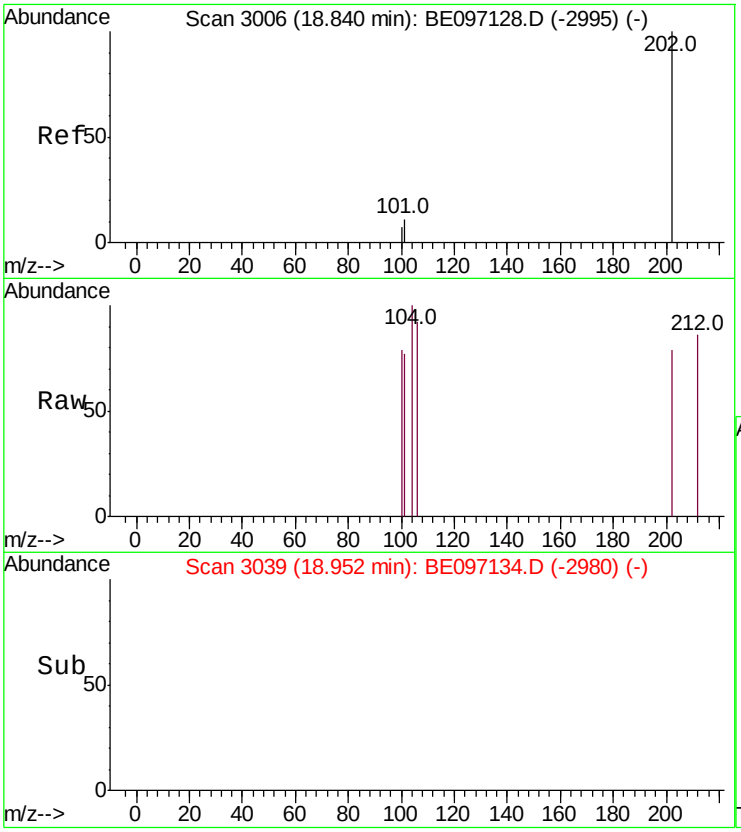


#13
Anthracene
Concen: 0.000 ng/ul
RT: 16.99 min Scan# 2633
Delta R.T. 0.08 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Tgt Ion:178 Resp: 8

Ion	Ratio	Lower	Upper
178	100		
179	111.8	18.1	27.1#
176	85.3	14.7	22.1#



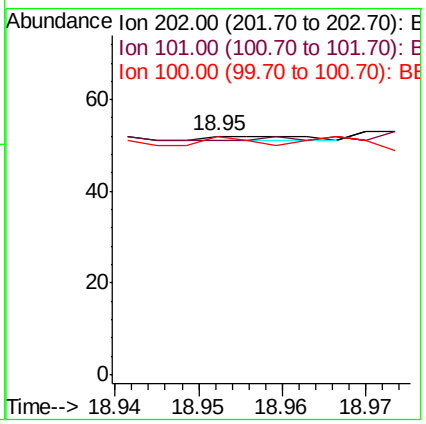


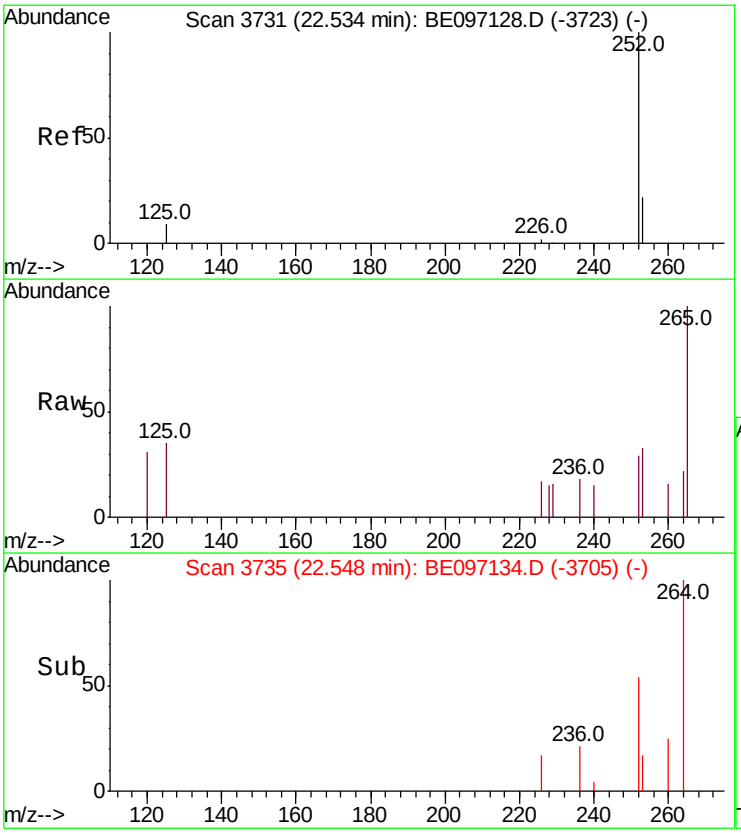
#15
Fluoranthene
Concen: 0.000 ng/ul
RT: 18.95 min Scan# 3039
Delta R.T. 0.11 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1

Ion	Ratio	Lower	Upper
202	100		
101	98.1	0.0	30.3#
100	100.0	0.0	39.5#

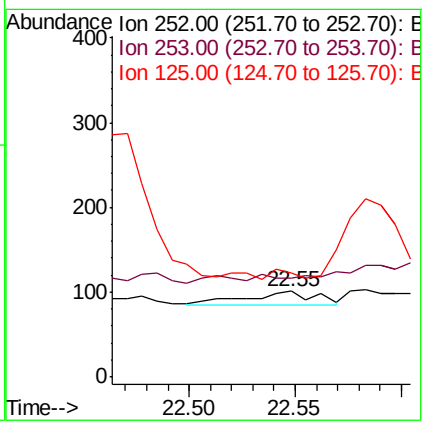


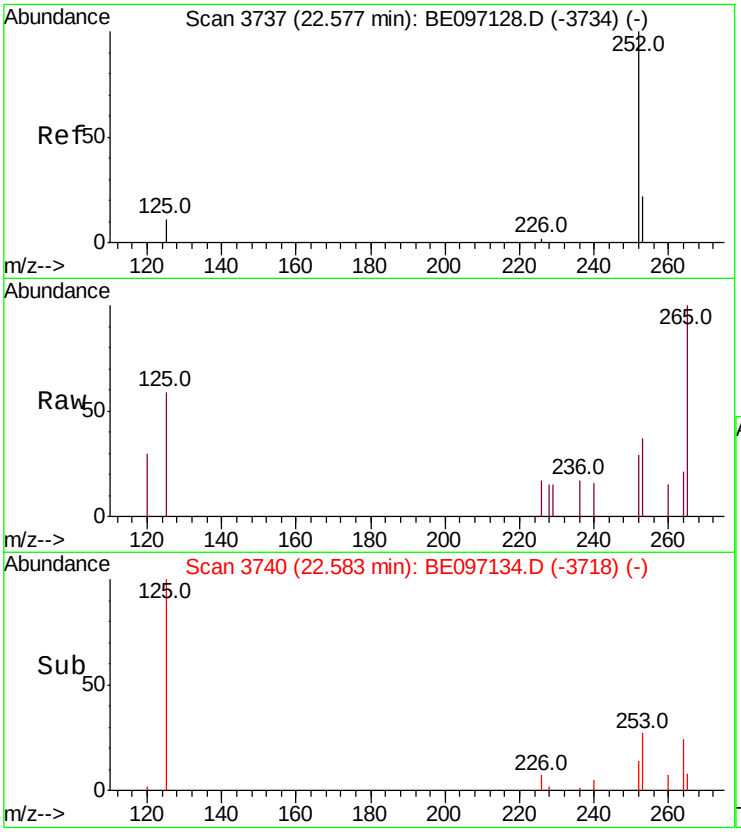


#21
Benzo(b)fluoranthene
Concen: 0.001 ng/ul
RT: 22.55 min Scan# 3735
Delta R.T. 0.01 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Tgt Ion:252 Resp: 38

Ion	Ratio	Lower	Upper
252	100		
253	115.8	0.0	64.2#
125	120.8	0.0	35.0#



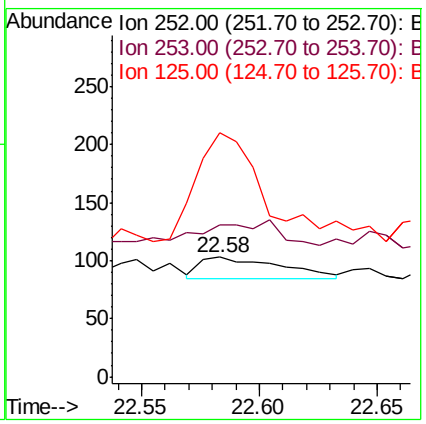


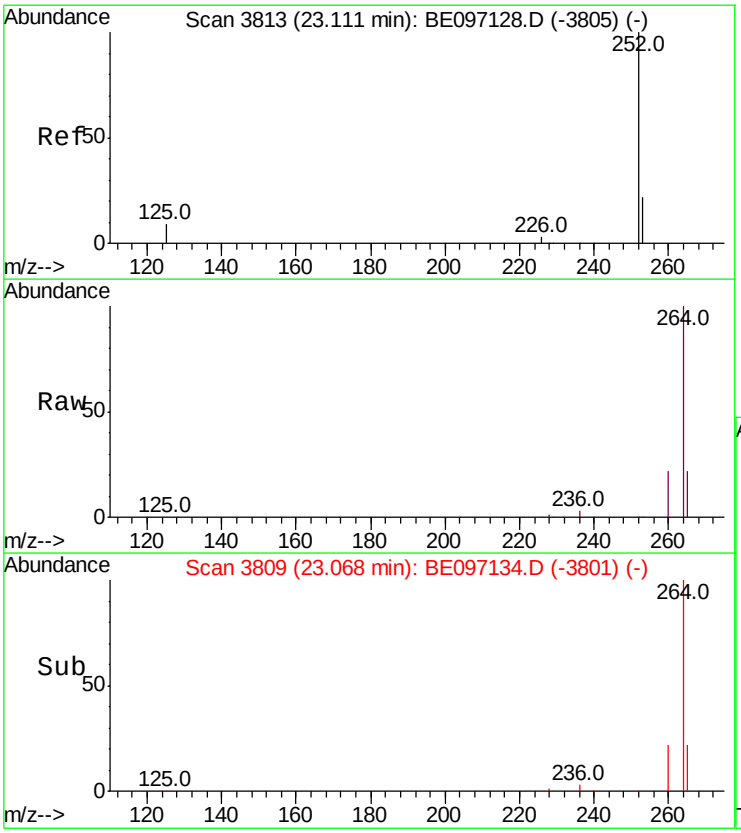
#22
Benzo(k)fluoranthene
Concen: 0.001 ng/ul
RT: 22.58 min Scan# 3740
Delta R.T. 0.01 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 42

Ion	Ratio	Lower	Upper
252	100		
253	127.2	24.5	36.7#
125	203.9	13.7	20.5#

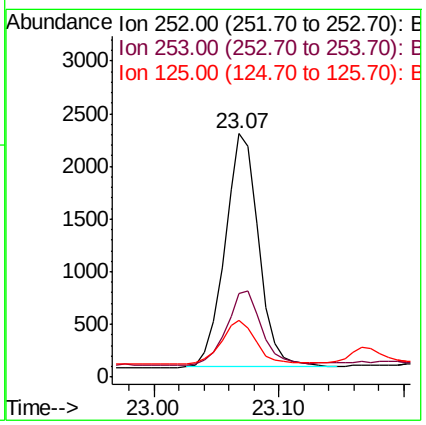


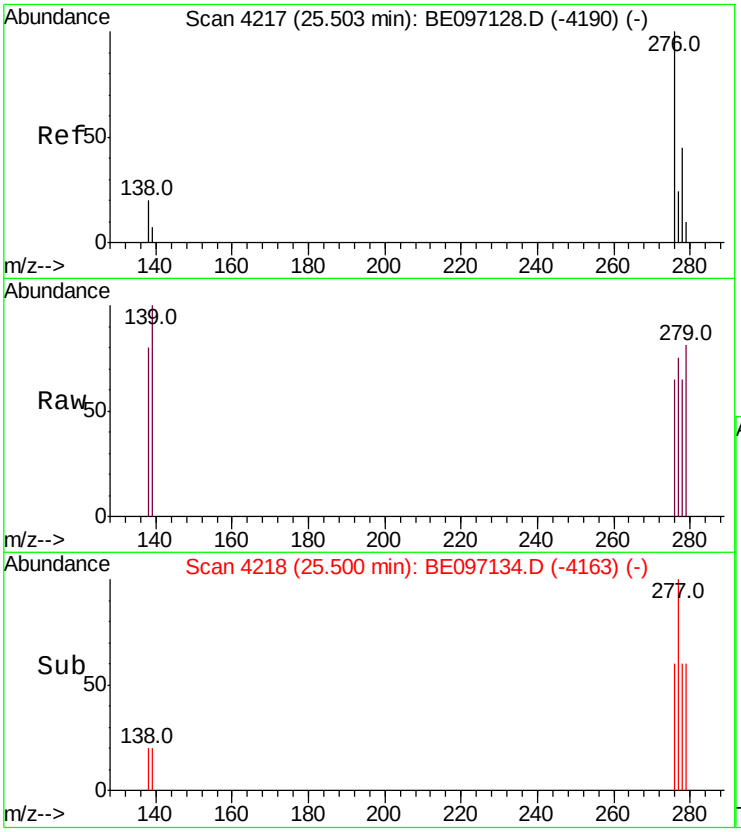


#23
Benzo(a)pyrene
Concen: 0.082 ng/ul
RT: 23.07 min Scan# 3809
Delta R.T. -0.04 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Tgt Ion:252 Resp: 4172

Ion	Ratio	Lower	Upper
252	100		
253	34.1	28.5	42.7
125	23.2	18.1	27.1



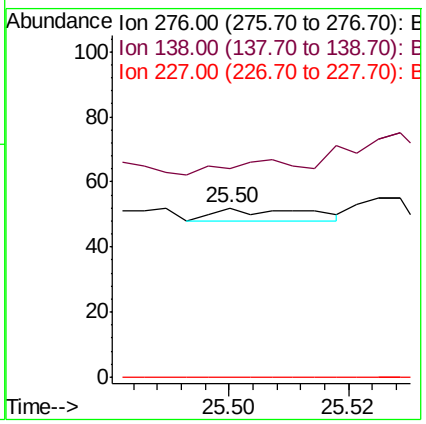


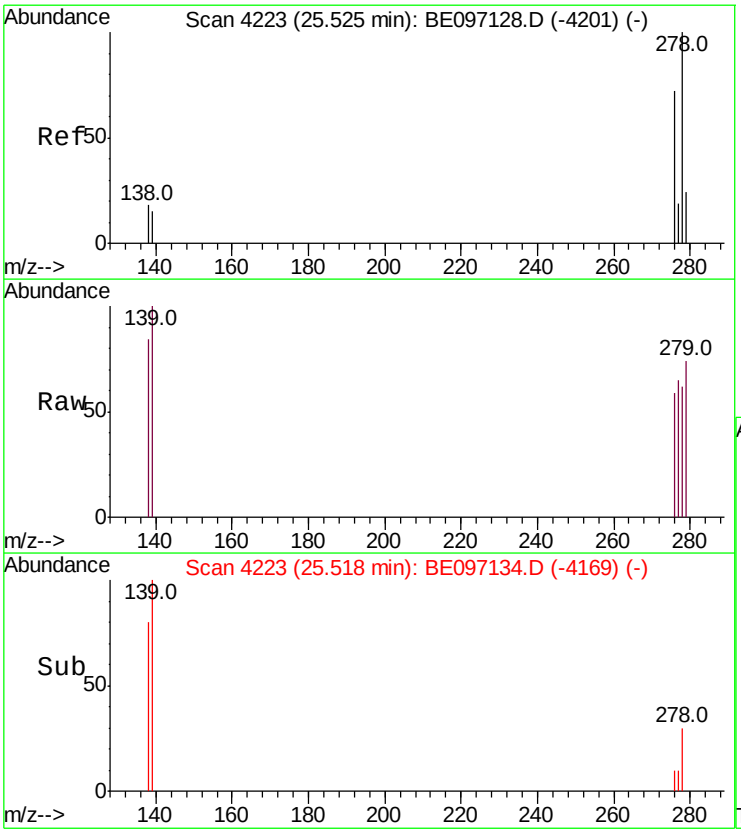
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.000 ng/ul
RT: 25.50 min Scan# 4218
Delta R.T. -0.00 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 4

Ion	Ratio	Lower	Upper
276	100		
138	100.0	28.0	42.0#
227	0.0	8.0	12.0#

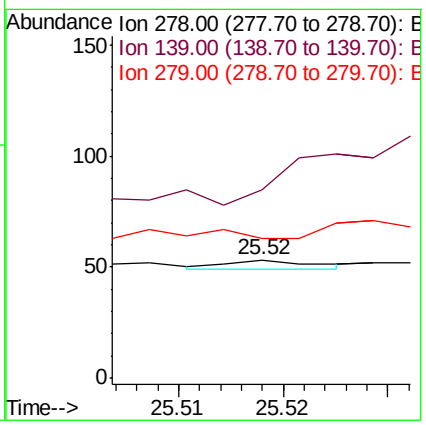


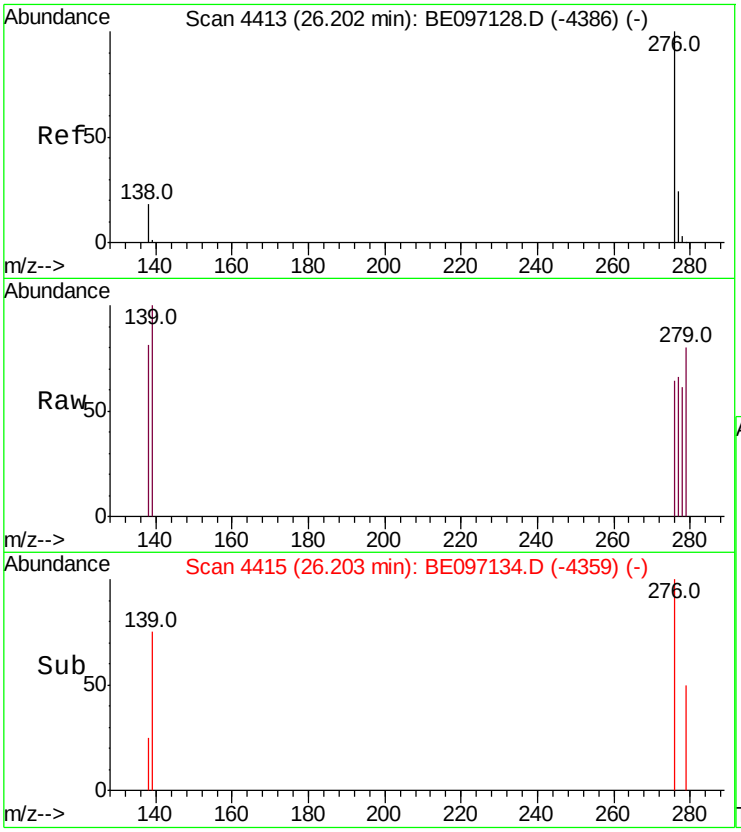


#25
Dibenzo(a,h)anthracene
Concen: 0.000 ng/ul
RT: 25.52 min Scan# 4223
Delta R.T. -0.01 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Tgt Ion:278 Resp: 2

Ion	Ratio	Lower	Upper
278	100		
139	160.4	17.4	26.0#
279	118.9	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.000 ng/ul
RT: 26.20 min Scan# 4415
Delta R.T. 0.00 min
Lab File: BE097134.D
Acq: 1 Aug 2018 18:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 2

Ion	Ratio	Lower	Upper
276	100		
138	126.4	21.8	32.8#
277	103.8	20.5	30.7#