Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
Data File : BE096871.D
Acq On : 7 Jul 2018 2:11
Operator : SJ/JU
Sample : J3765-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 07 03:26:26 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	3436	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	18289	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	12291	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	1495480	0.40	ng/ul	0.10
16) Chrysene-d12	21.11	240	103	0.40	ng/ul	0.13
20) Perylene-d12	23.48	264	1556	0.40	ng/ul	0.27
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	8184	0.27	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.19	128	10246	0.232	ng/ul#	91
5) 2-Methylnaphthalene	11.81	142	5741	0.191	ng/ul	98
7) Acenaphthylene	13.74	152	21049	0.418	ng/ul	97
8) Acenaphthene	14.09	153	1650	0.040	ng/ul#	91
9) Fluorene	15.08	166	13123	0.306	ng/ul	90
11) Pentachlorophenol	16.52	266	7	0.000	ng/ul#	39
12) Phenanthrene	16.91	178	419373	0.109	ng/ul#	89
15) Fluoranthene	19.00	202	7275	0.002	ng/ul	82
17) Pyrene	19.21	202	279410	826.416	ng/ul#	81
18) Benzo(a)anthracene	21.13	228	21529	88.617	ng/ul#	59
19) Chrysene	21.02	228	251625	799.456	ng/ul	99
21) Benzo(b)fluoranthene	22.72	252	74757	17.603	ng/ul	90
22) Benzo(k)fluoranthene	22.91	252	2020	0.436	ng/ul#	1
23) Benzo(a)pyrene	23.37	252	763	0.212	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.79	276	7024	1.884	ng/ul#	73
25) Dibenzo(a,h)anthracene	25.79	278	27237	9.195	ng/ul	93
26) Benzo(g,h,i)perylene	26.58	276	18810	5.197	ng/ul#	91

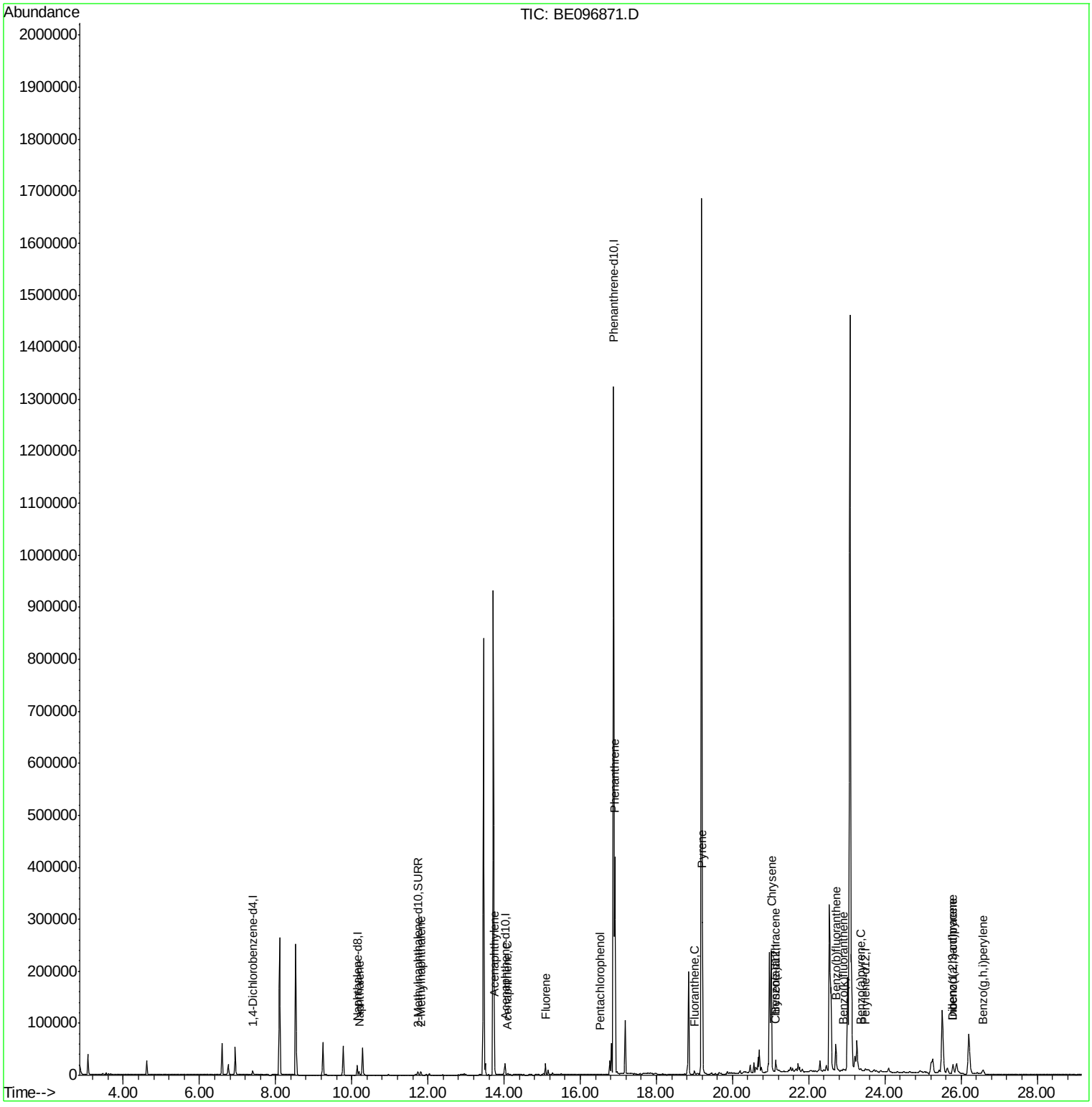
(#) = qualifier out of range (m) = manual integration (+) = signals summed

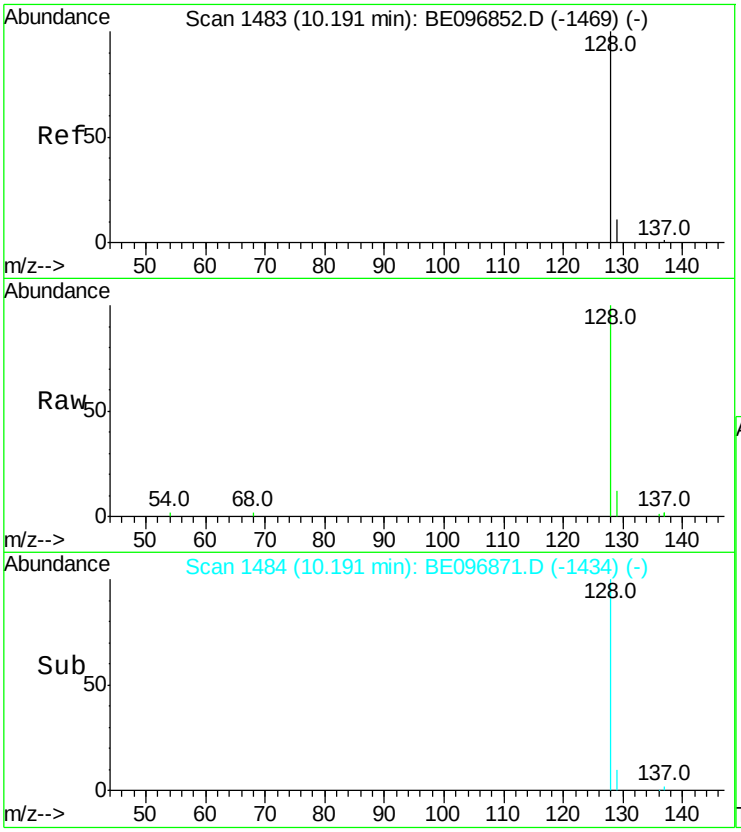
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
Data File : BE096871.D
Acq On : 7 Jul 2018 2:11
Operator : SJ/JU
Sample : J3765-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jul 07 03:26:26 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



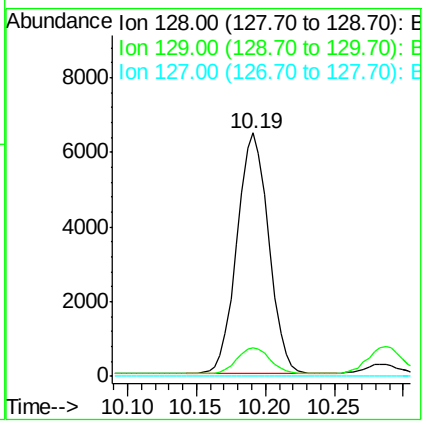


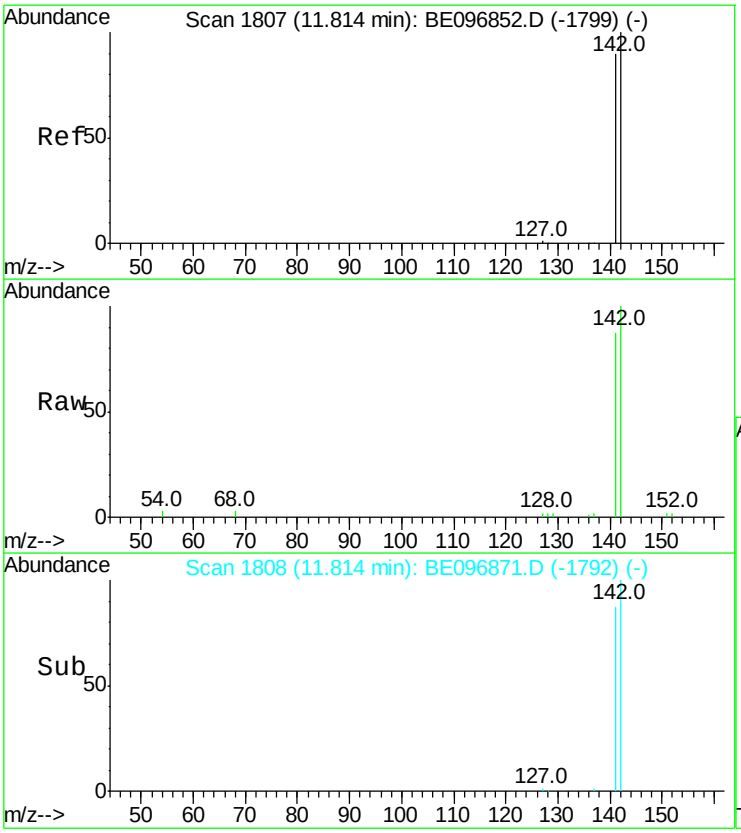
#3
Naphthalene
Concen: 0.232 ng/ul
RT: 10.19 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 10246

Ion	Ratio	Lower	Upper
128	100		
129	11.6	11.3	16.9
127	0.0	4.0	6.0#

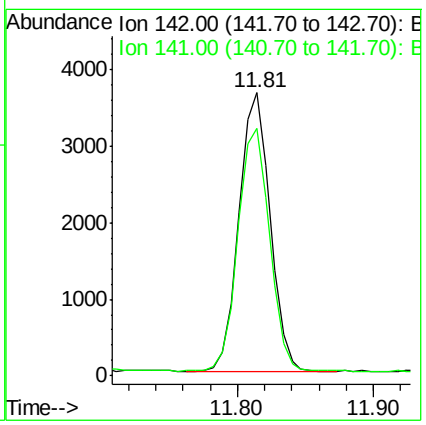


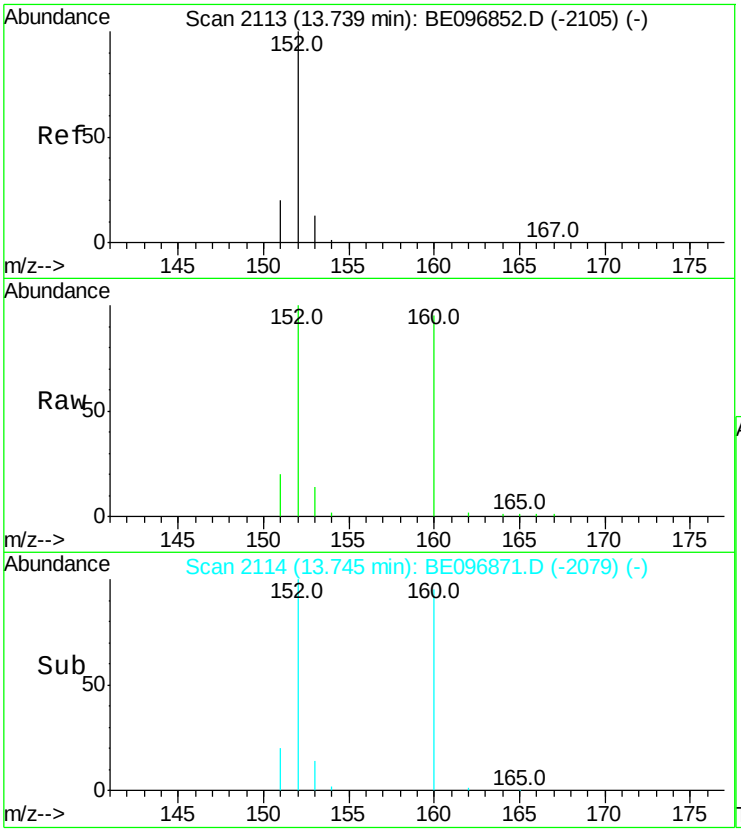


#5
2-Methylnaphthalene
Concen: 0.191 ng/ul
RT: 11.81 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Tgt Ion:142 Resp: 5741

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.6	108.8



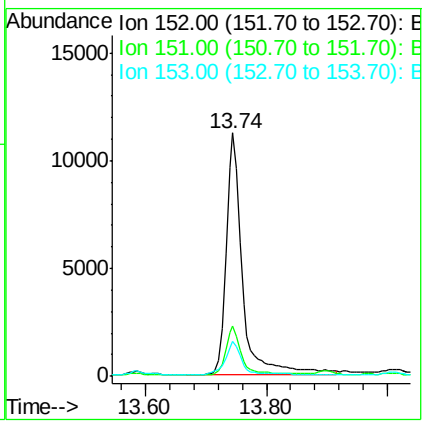


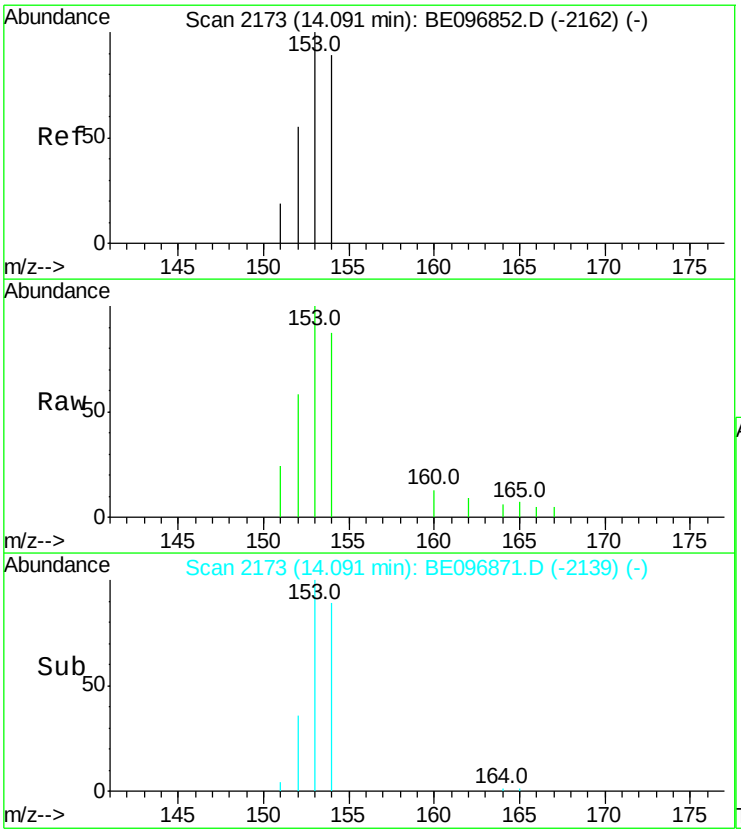
#7
Acenaphthylene
Concen: 0.418 ng/ul
RT: 13.74 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 21049

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.1	25.7
153	14.1	12.8	19.2

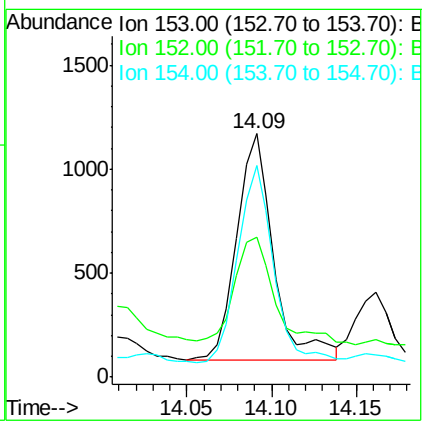


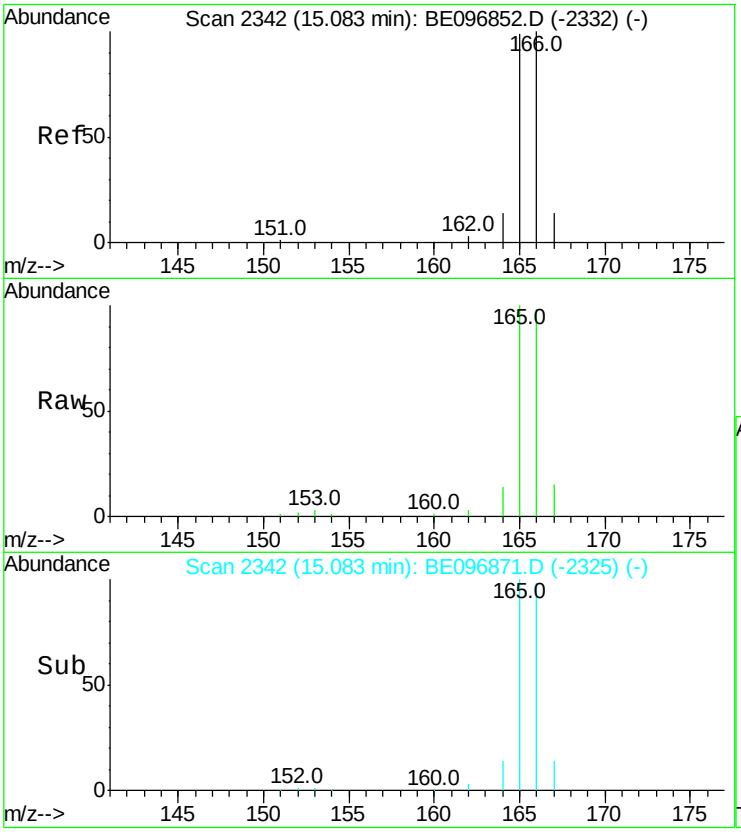


#8
Acenaphthene
Concen: 0.040 ng/ul
RT: 14.09 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Tgt Ion:153 Resp: 1650

Ion	Ratio	Lower	Upper
153	100		
152	57.6	36.0	54.0#
154	86.8	72.0	108.0



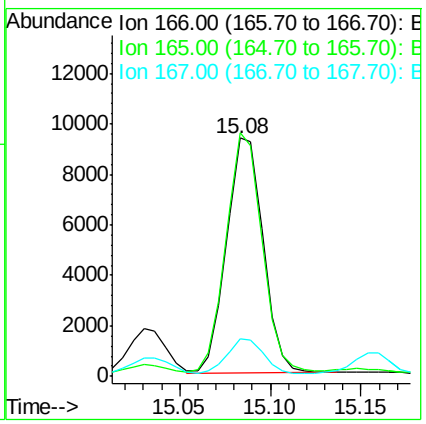


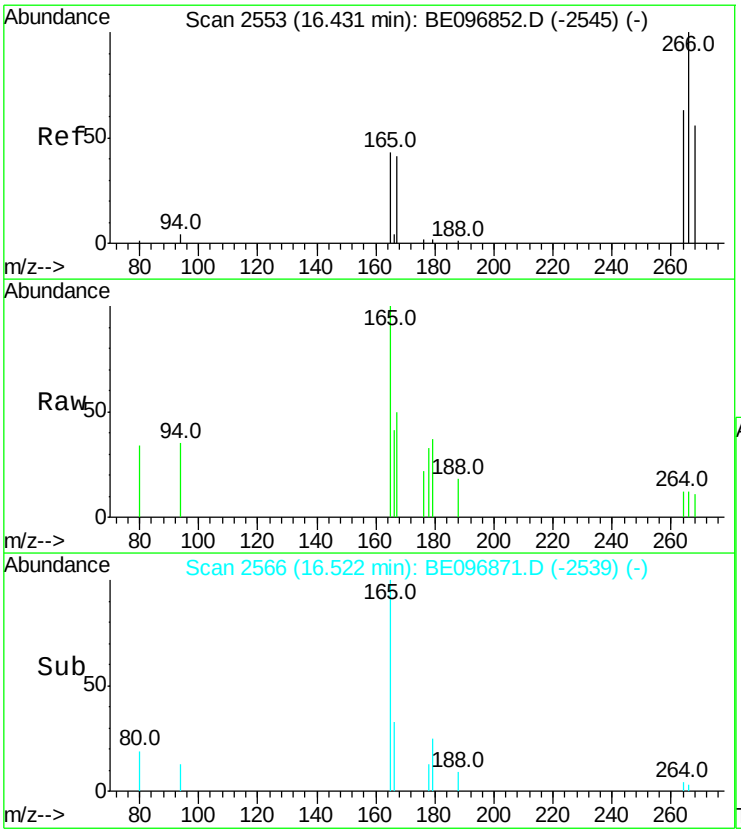
#9
Fluorene
Concen: 0.306 ng/ul
RT: 15.08 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 13123

Ion	Ratio	Lower	Upper
166	100		
165	102.2	73.4	110.2
167	15.8	14.6	22.0

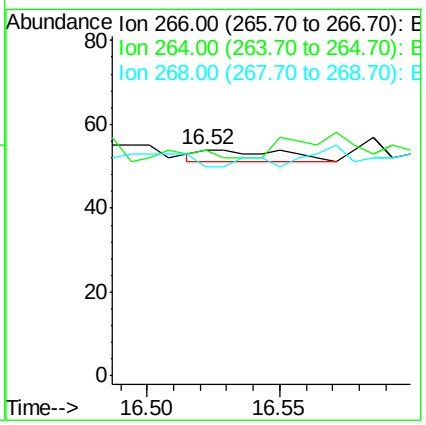


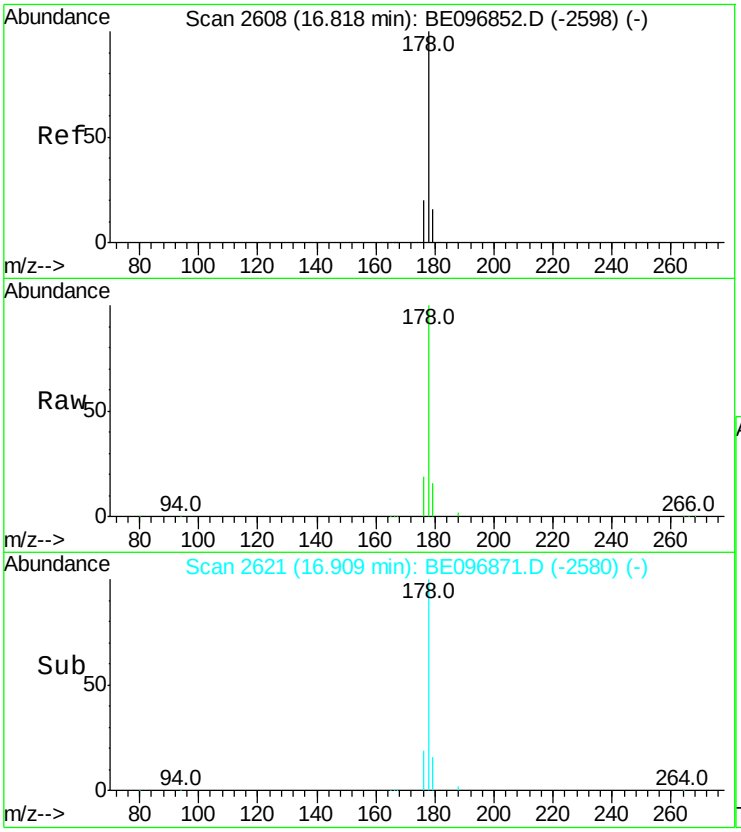


#11
Pentachlorophenol
Concen: 0.000 ng/ul
RT: 16.52 min Scan# 2566
Delta R.T. 0.09 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Tgt Ion:266 Resp: 7

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	28.6	49.8	74.8#



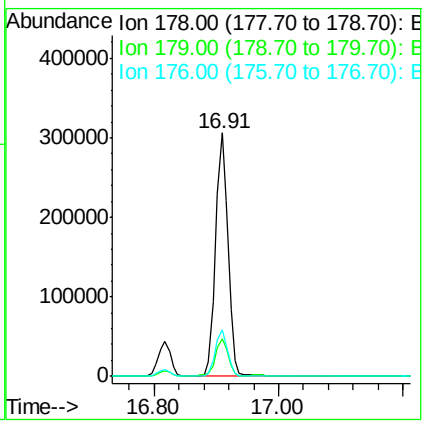


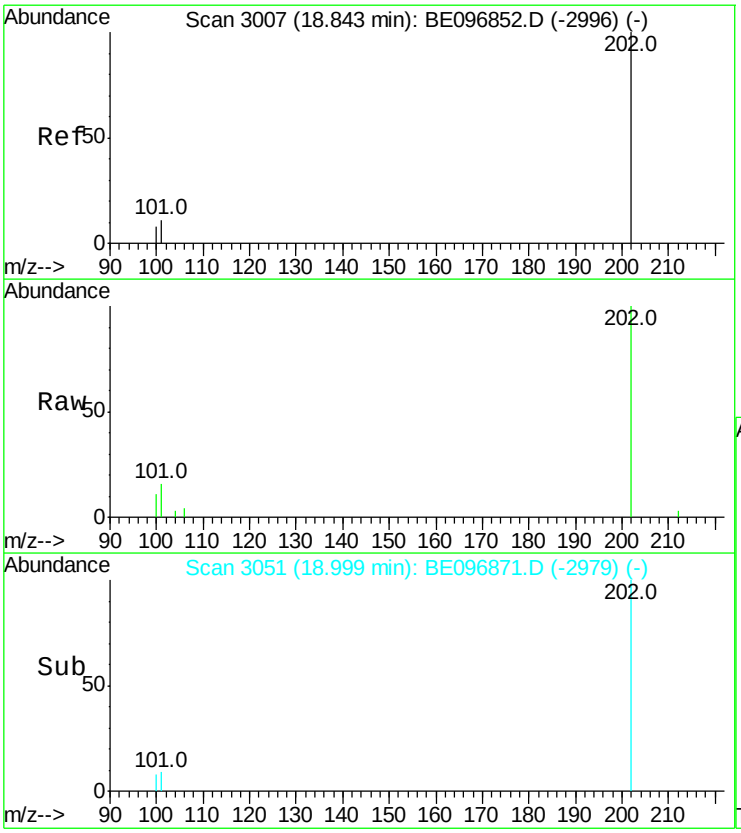
#12
Phenanthrene
Concen: 0.109 ng/ul
RT: 16.91 min Scan# 2621
Delta R.T. 0.09 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 419373

Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	19.1	13.6	20.4

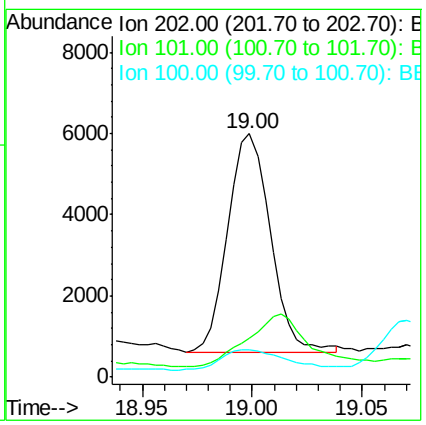


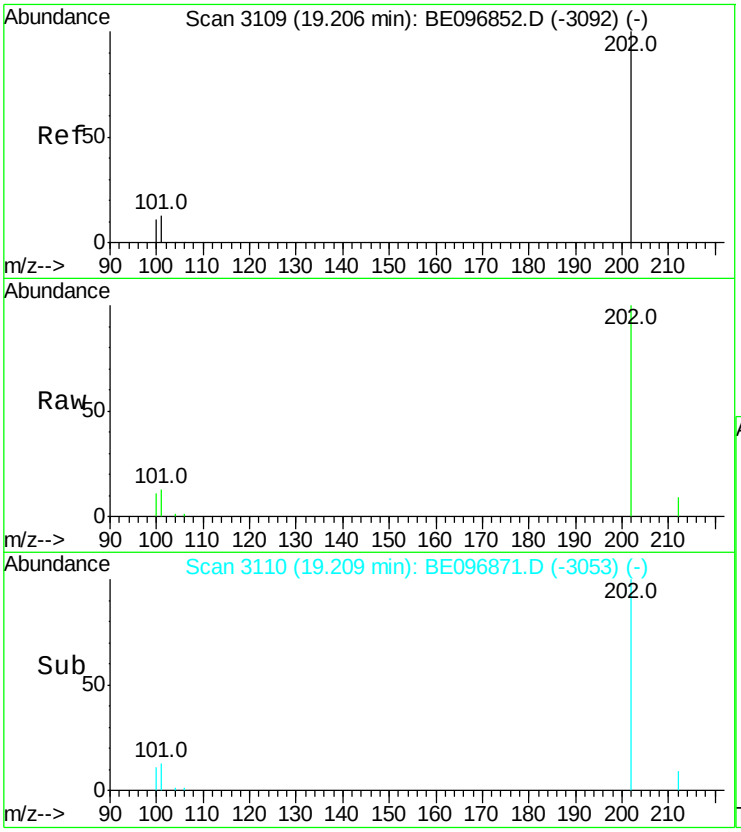


#15
Fluoranthene
Concen: 0.002 ng/ul
RT: 19.00 min Scan# 3051
Delta R.T. 0.16 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Tgt Ion:202 Resp: 7275

Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	30.3
100	11.1	0.0	39.5



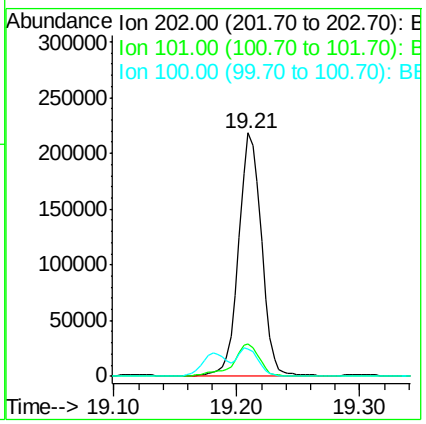


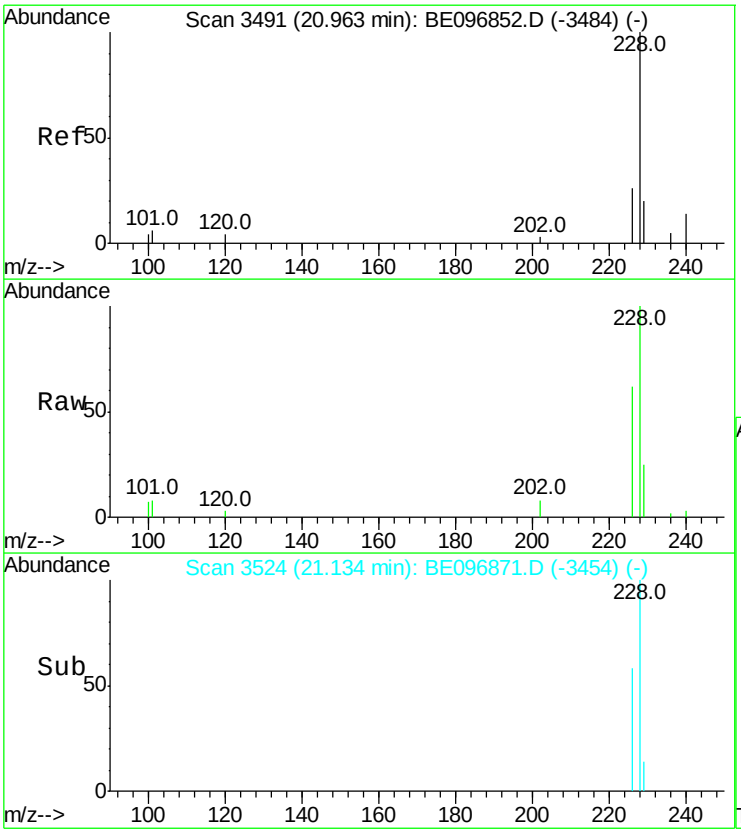
#17
Pyrene
Concen: 826.416 ng/ul
RT: 19.21 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 279410

Ion	Ratio	Lower	Upper
202	100		
101	13.4	18.2	27.4#
100	11.4	15.6	23.4#

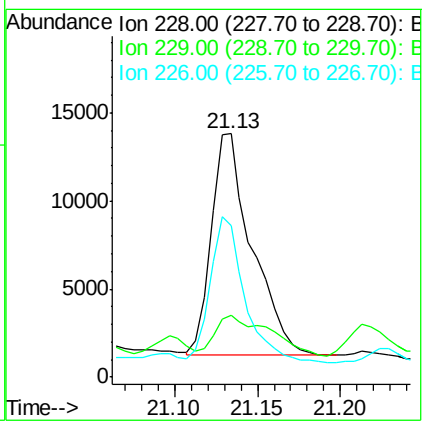


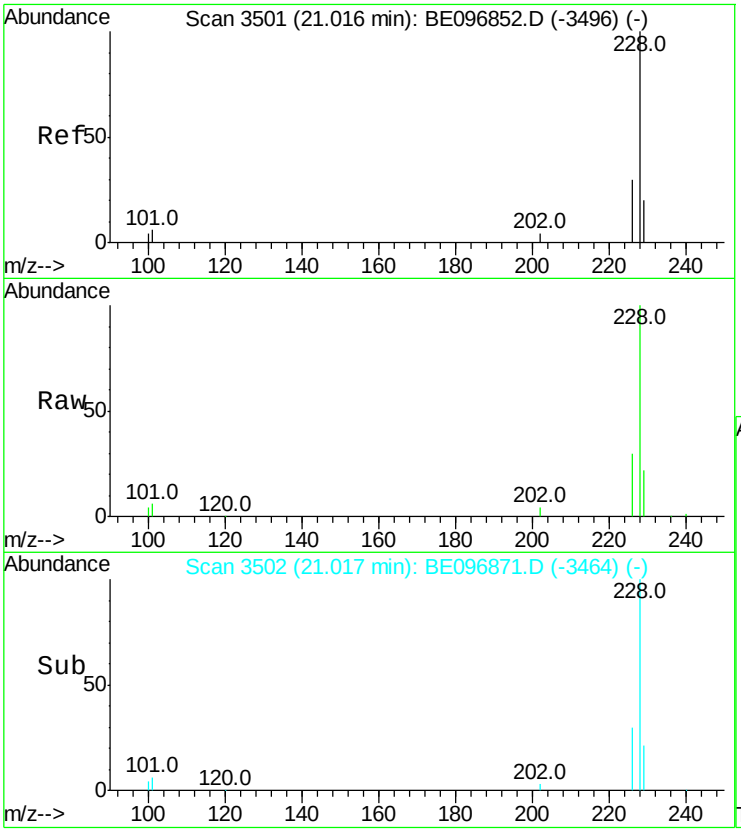


#18
Benzo(a)anthracene
Concen: 88.617 ng/ul
RT: 21.13 min Scan# 3524
Delta R.T. 0.17 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Tgt Ion:228 Resp: 21529

Ion	Ratio	Lower	Upper
228	100		
229	25.1	22.8	34.2
226	62.2	17.0	25.6#



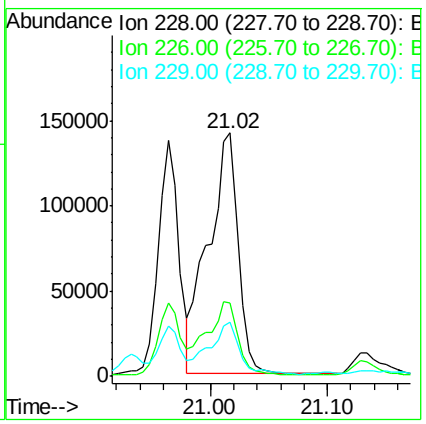


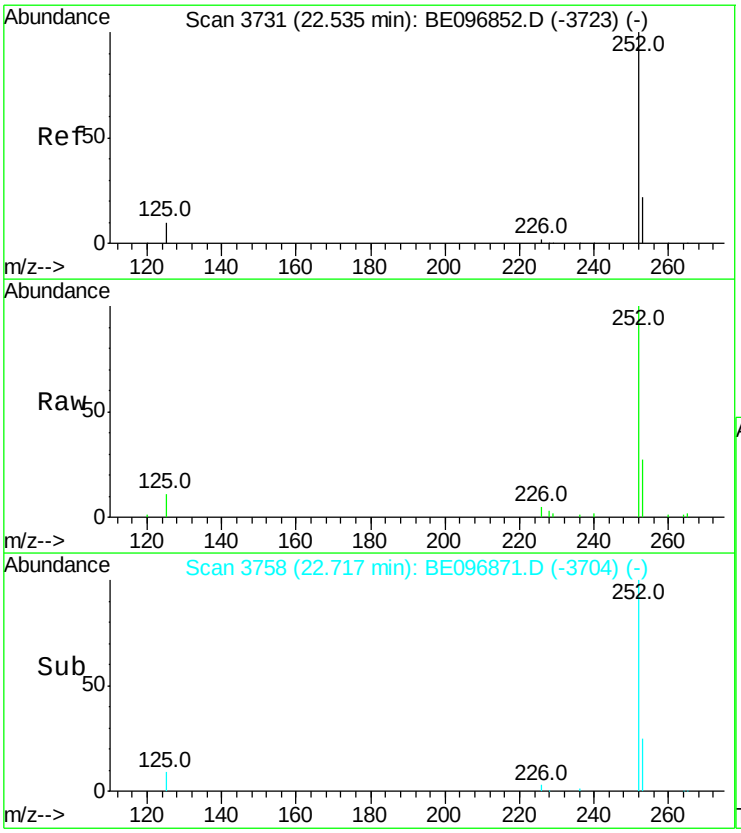
#19
Chrysene
Concen: 799.456 ng/ul
RT: 21.02 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 251625

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	22.1	17.7	26.5

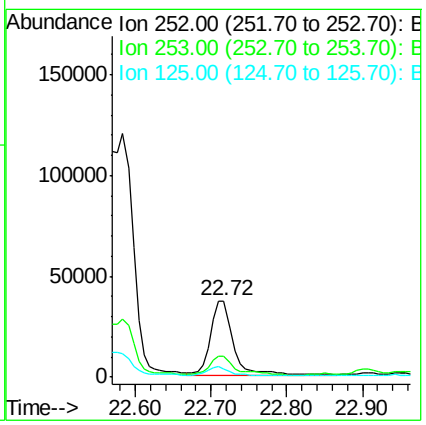


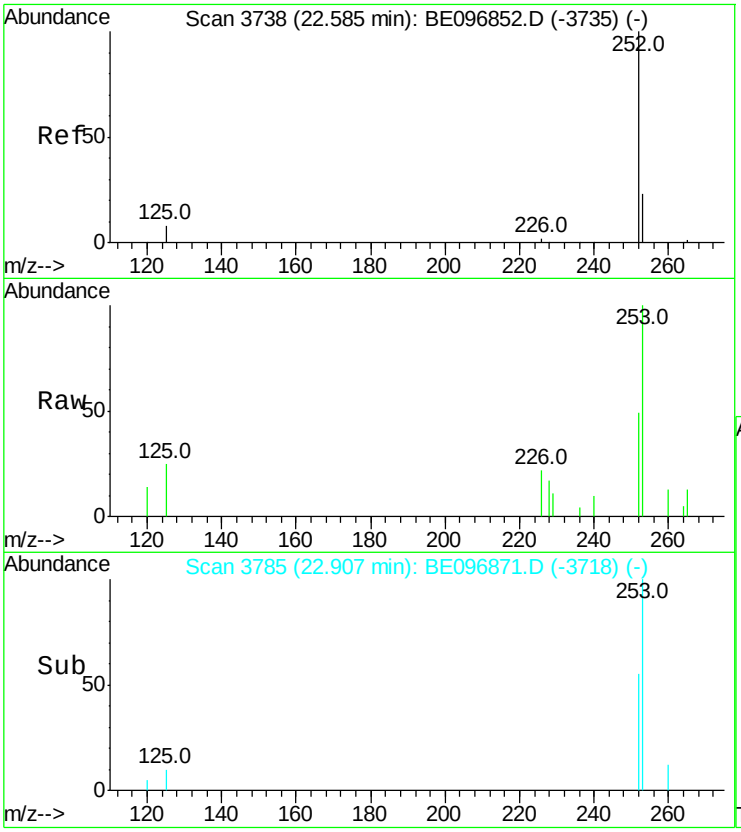


#21
Benzo(b)fluoranthene
Concen: 17.603 ng/ul
RT: 22.72 min Scan# 3758
Delta R.T. 0.18 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Tgt Ion:252 Resp: 74757

Ion	Ratio	Lower	Upper
252	100		
253	27.4	0.0	64.2
125	11.4	0.0	35.0



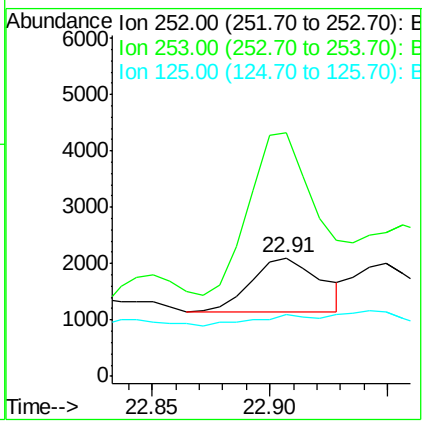


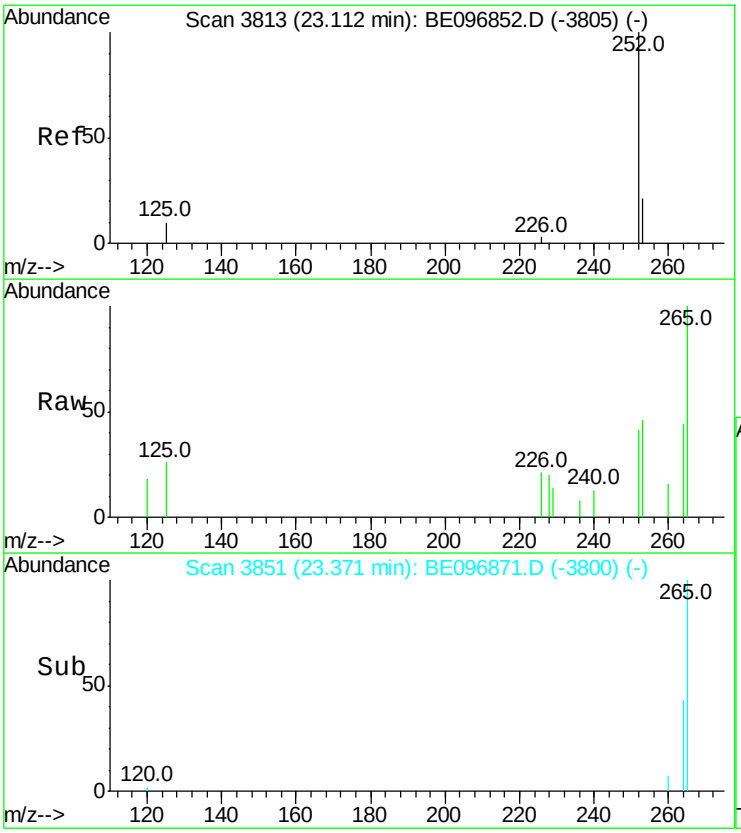
#22
Benzo(k)fluoranthene
Concen: 0.436 ng/ul
RT: 22.91 min Scan# 3785
Delta R.T. 0.32 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 2020

Ion	Ratio	Lower	Upper
252	100		
253	205.3	24.5	36.7#
125	52.1	13.7	20.5#

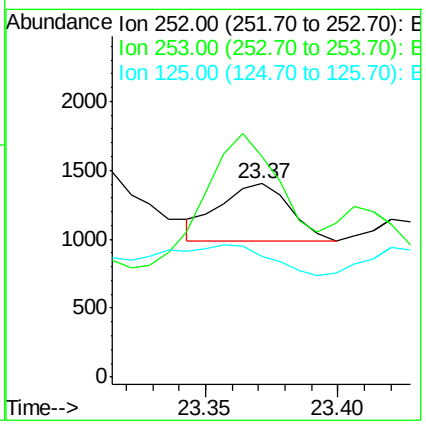


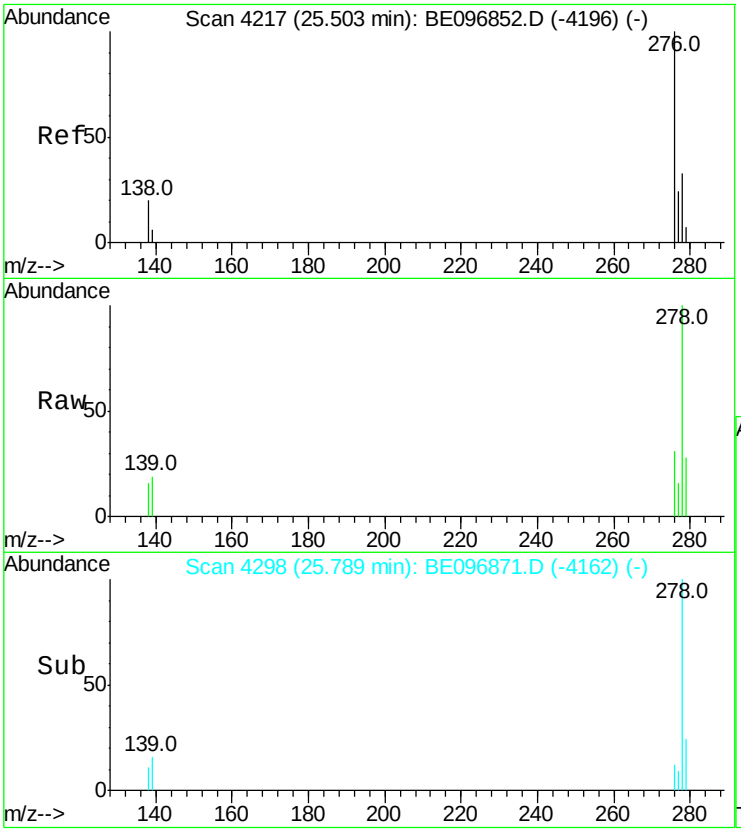


#23
Benzo(a)pyrene
Concen: 0.212 ng/ul
RT: 23.37 min Scan# 3851
Delta R.T. 0.26 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Tgt Ion:252 Resp: 763

Ion	Ratio	Lower	Upper
252	100		
253	113.7	28.5	42.7#
125	62.6	18.1	27.1#



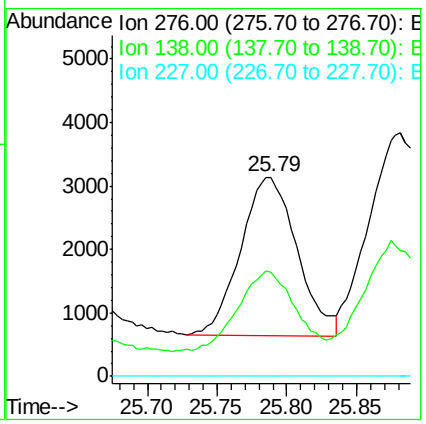


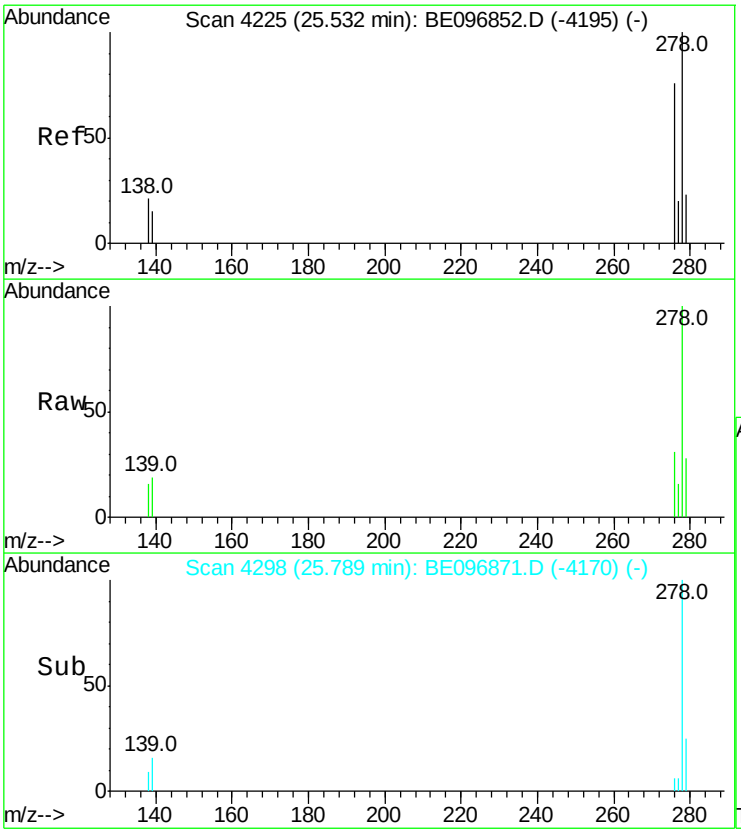
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.884 ng/ul
RT: 25.79 min Scan# 4298
Delta R.T. 0.29 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 7024

Ion	Ratio	Lower	Upper
276	100		
138	50.9	28.0	42.0#
227	0.0	8.0	12.0#

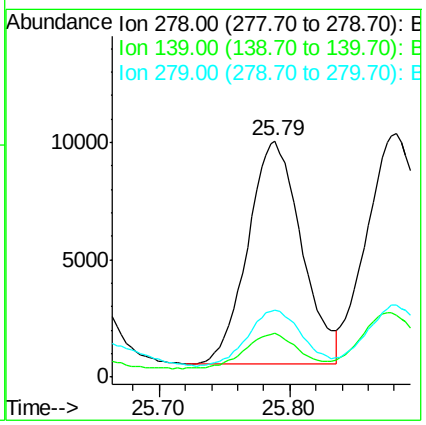


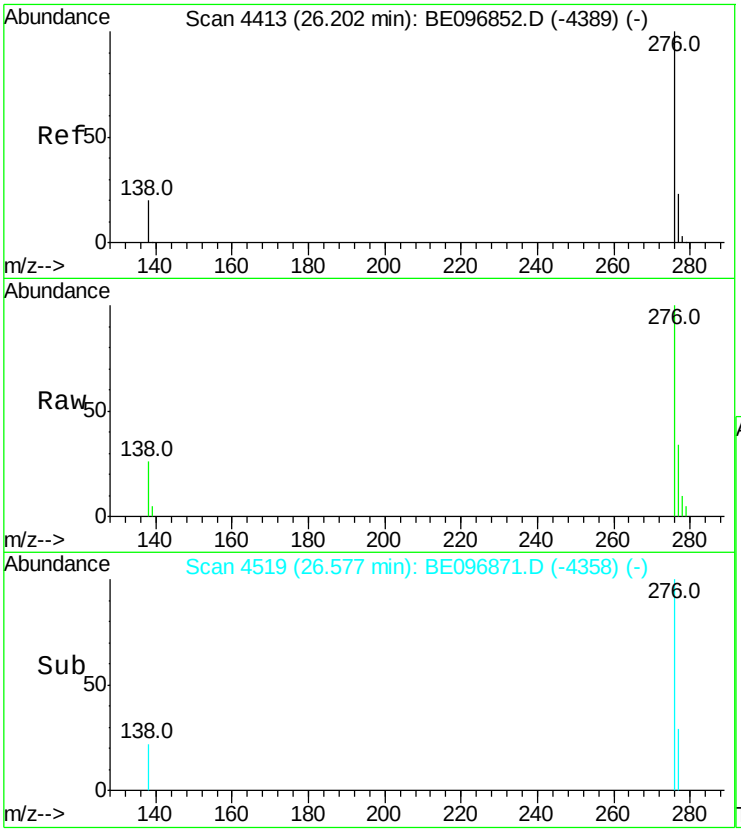


#25
Dibenzo(a,h)anthracene
Concen: 9.195 ng/ul
RT: 25.79 min Scan# 4298
Delta R.T. 0.26 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Tgt Ion:278 Resp: 27237

Ion	Ratio	Lower	Upper
278	100		
139	18.7	17.4	26.0
279	28.3	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 5.197 ng/ul
RT: 26.58 min Scan# 4519
Delta R.T. 0.37 min
Lab File: BE096871.D
Acq: 7 Jul 2018 2:11

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 18810

Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.8	32.8
277	34.1	20.5	30.7#