Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
Data File : BE095562.D
Acq On : 8 Feb 2018 10:57
Operator : SJ/JU
Sample : J1296-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 09 00:46:45 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 00:43:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1654	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4534	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	2658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6916	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7499	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7255	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	582	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1694	0.06	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	1258	0.939	ng/ul	96
12) Phenanthrene	17.75	178	1172	0.050	ng/ul#	94
15) Fluoranthene	19.72	202	6975	0.232	ng/ul	84
17) Pyrene	20.07	202	8275	0.329	ng/ul#	80
18) Benzo(a)anthracene	21.78	228	2479	0.106	ng/ul#	86
19) Chrysene	21.84	228	2587	0.106	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	4531	0.177	ng/ul	93
22) Benzo(k)fluoranthene	23.62	252	4531	0.194	ng/ul	95
23) Benzo(a)pyrene	24.31	252	947	0.041	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	27.24	276	969	0.039	ng/ul#	79
26) Benzo(g,h,i)perylene	28.12	276	871	0.041	ng/ul#	82

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

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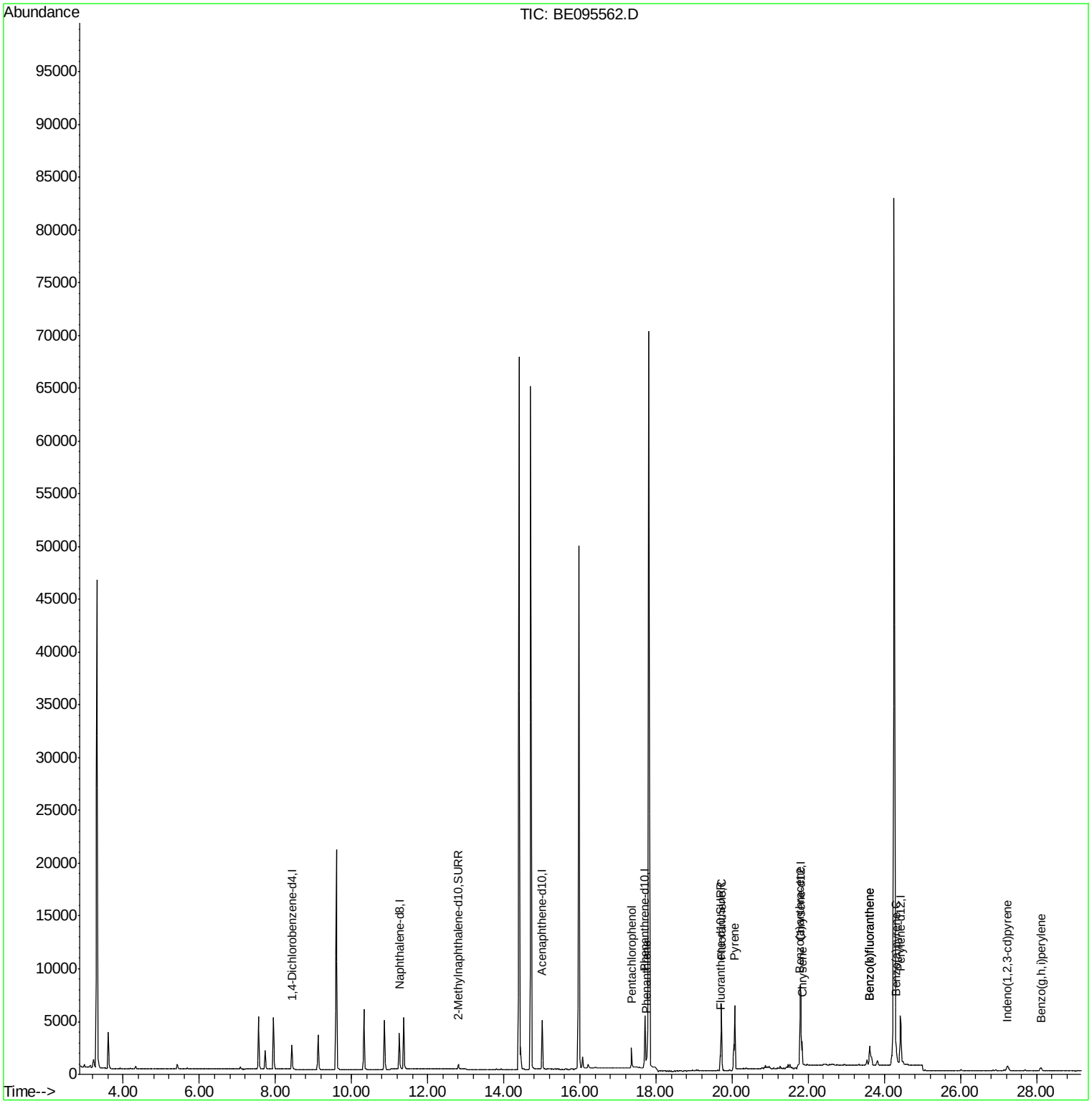
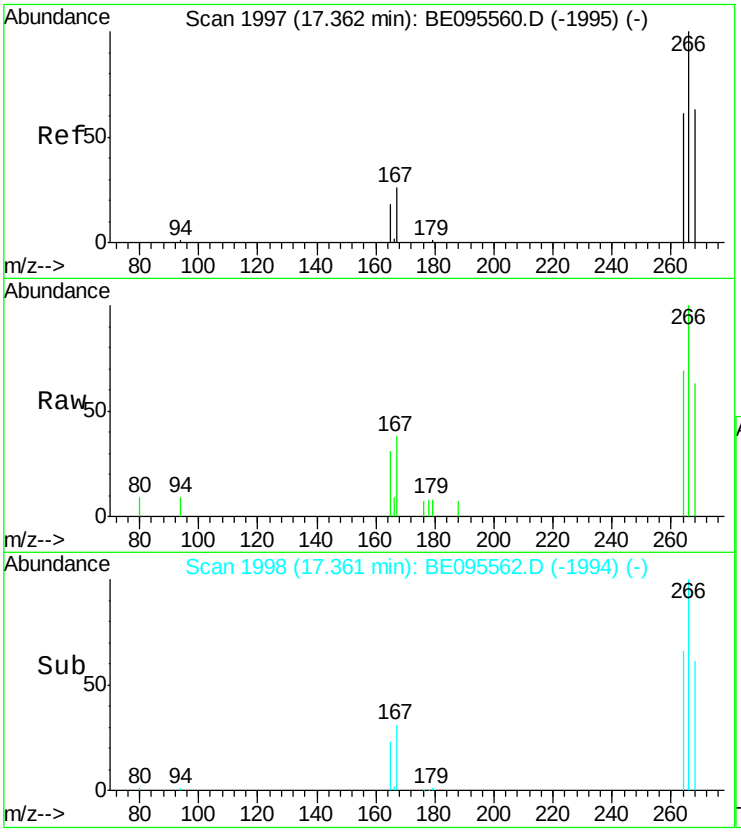


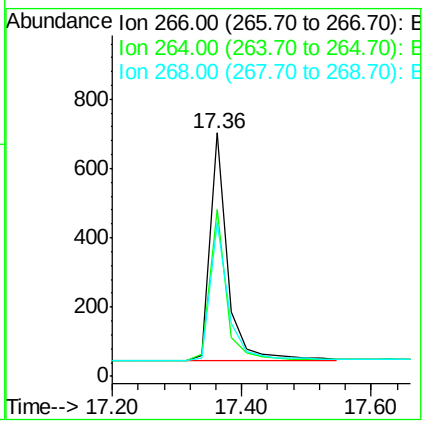


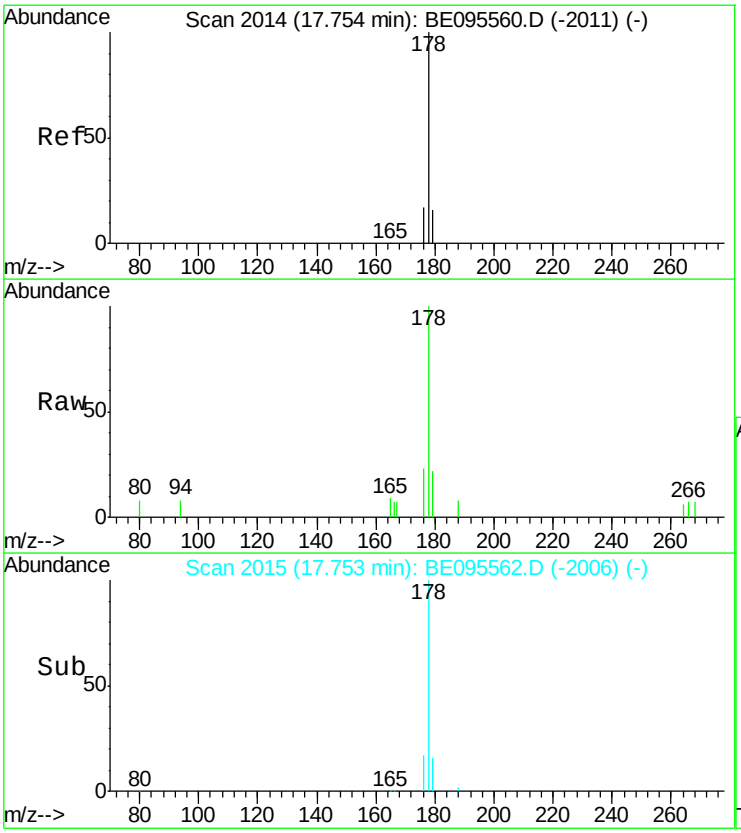
#11
Pentachlorophenol
Concen: 0.939 ng/ul
RT: 17.36 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 1258

Ion	Ratio	Lower	Upper
266	100		
264	64.6	47.9	71.9
268	64.3	49.8	74.8

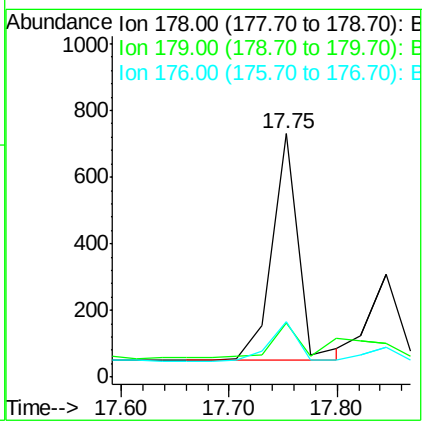


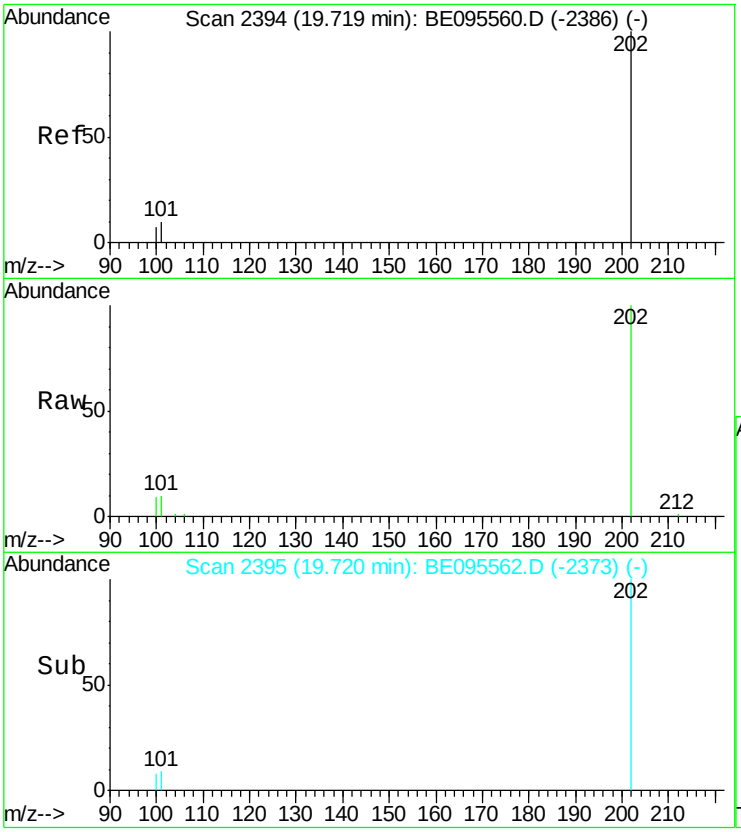


#12
Phenanthrene
Concen: 0.050 ng/ul
RT: 17.75 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Tgt Ion:178 Resp: 1172

Ion	Ratio	Lower	Upper
178	100		
179	22.4	18.4	27.6
176	22.6	13.6	20.4#



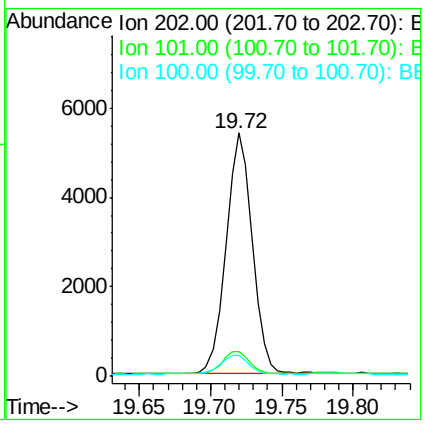


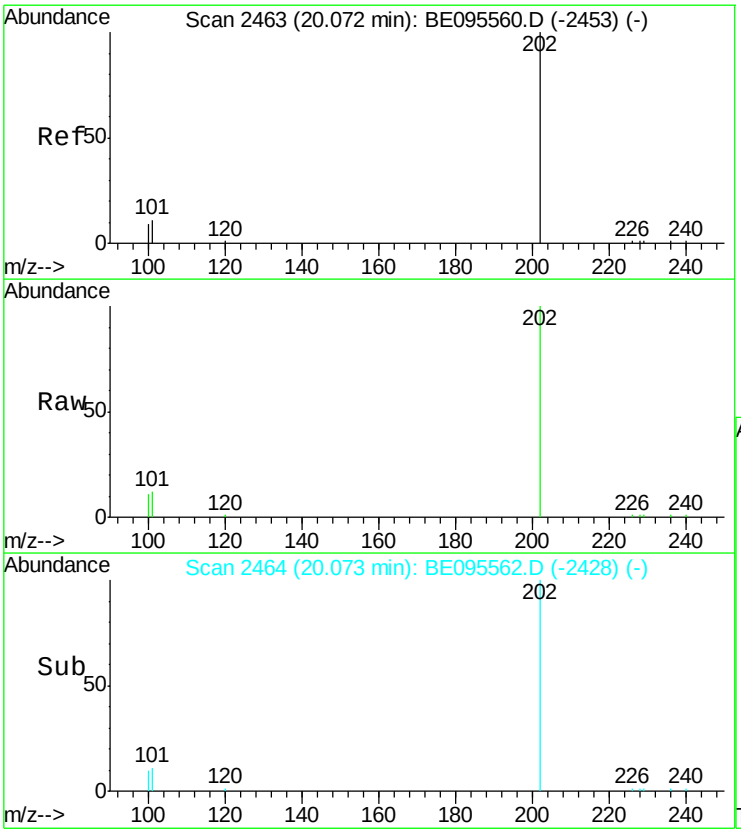
#15
Fluoranthene
Concen: 0.232 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 6975

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.3
100	8.7	0.0	39.5

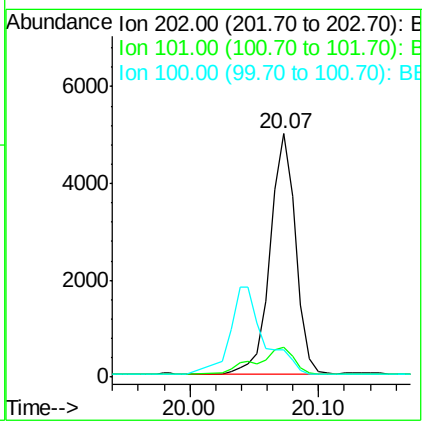


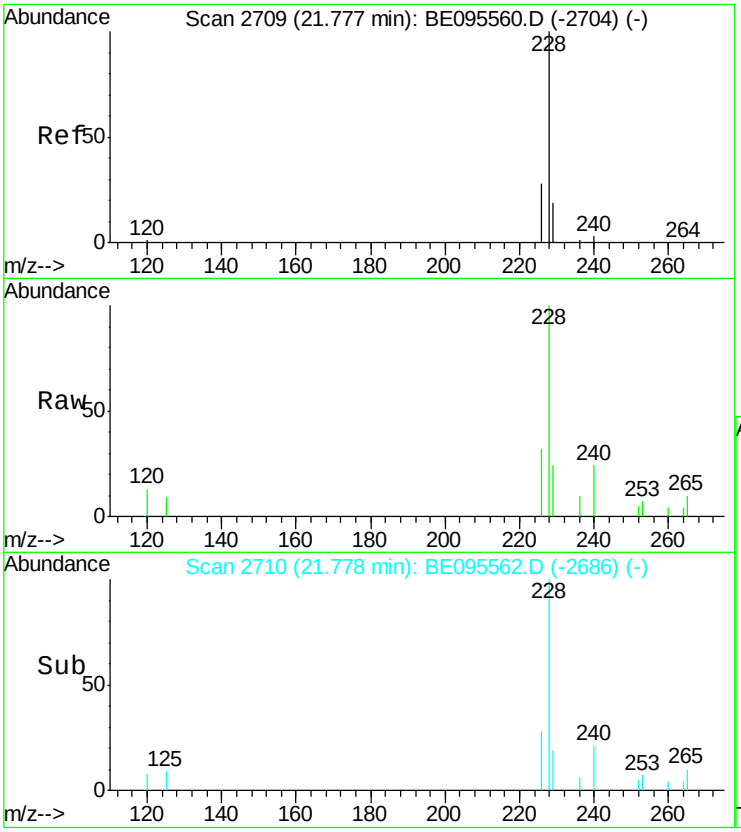


#17
Pyrene
Concen: 0.329 ng/ul
RT: 20.07 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Tgt Ion:202 Resp: 8275

Ion	Ratio	Lower	Upper
202	100		
101	12.2	18.2	27.4#
100	11.2	15.6	23.4#



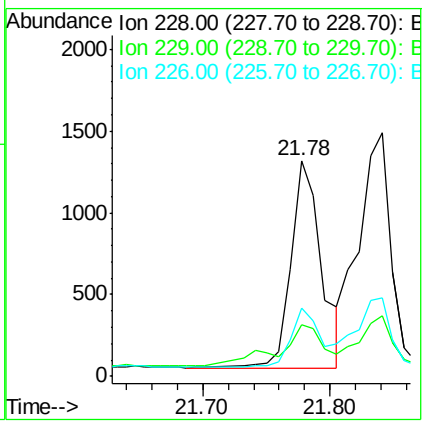


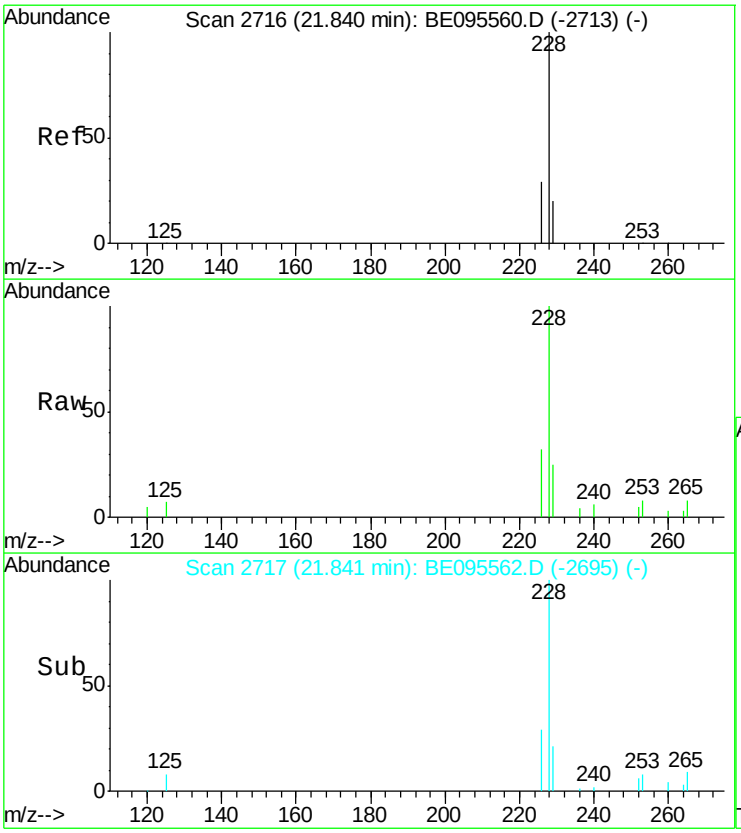
#18
Benzo(a)anthracene
Concen: 0.106 ng/ul
RT: 21.78 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 2479

Ion	Ratio	Lower	Upper
228	100		
229	23.8	22.8	34.2
226	31.6	17.0	25.6#

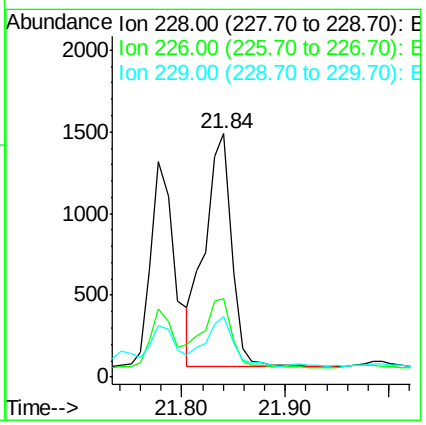


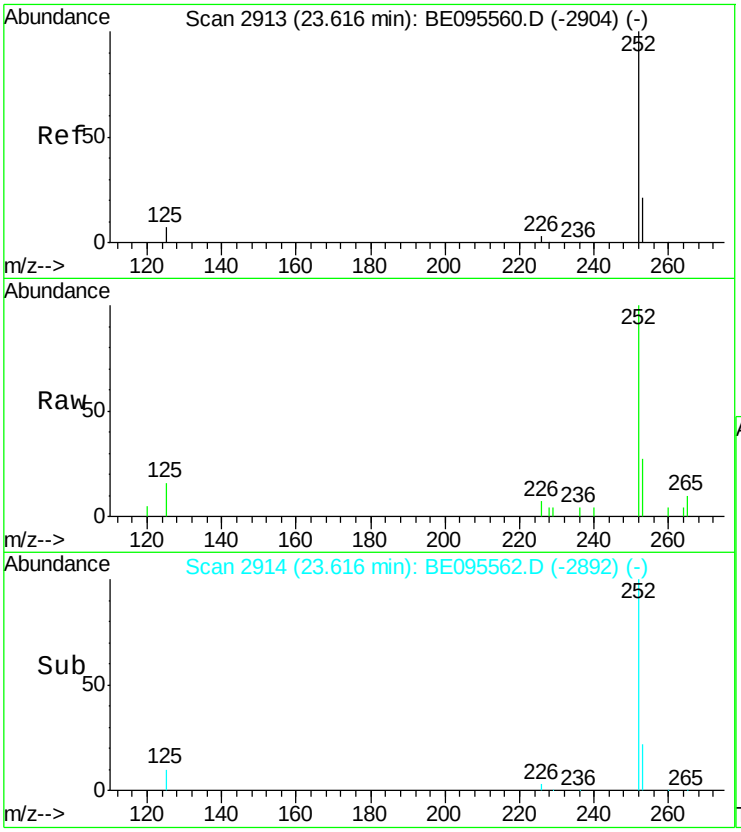


#19
Chrysene
Concen: 0.106 ng/ul
RT: 21.84 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Tgt Ion:228 Resp: 2587

Ion	Ratio	Lower	Upper
228	100		
226	32.1	23.4	35.0
229	24.7	17.7	26.5



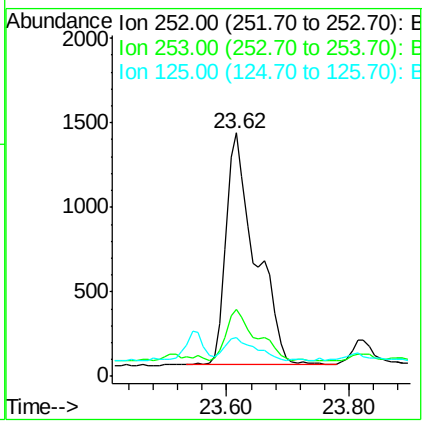


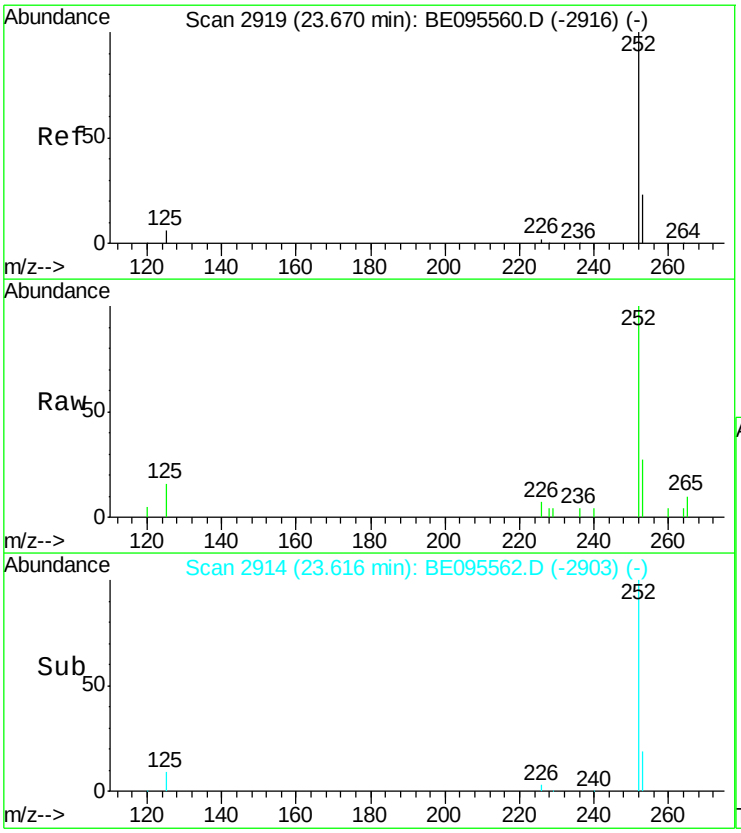
#21
Benzo(b)fluoranthene
Concen: 0.177 ng/ul
RT: 23.62 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 4531

Ion	Ratio	Lower	Upper
252	100		
253	27.5	0.0	64.2
125	15.8	0.0	35.0

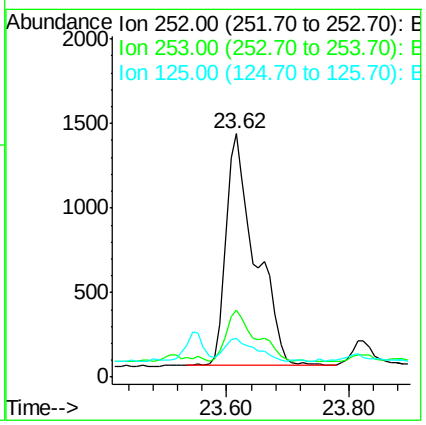


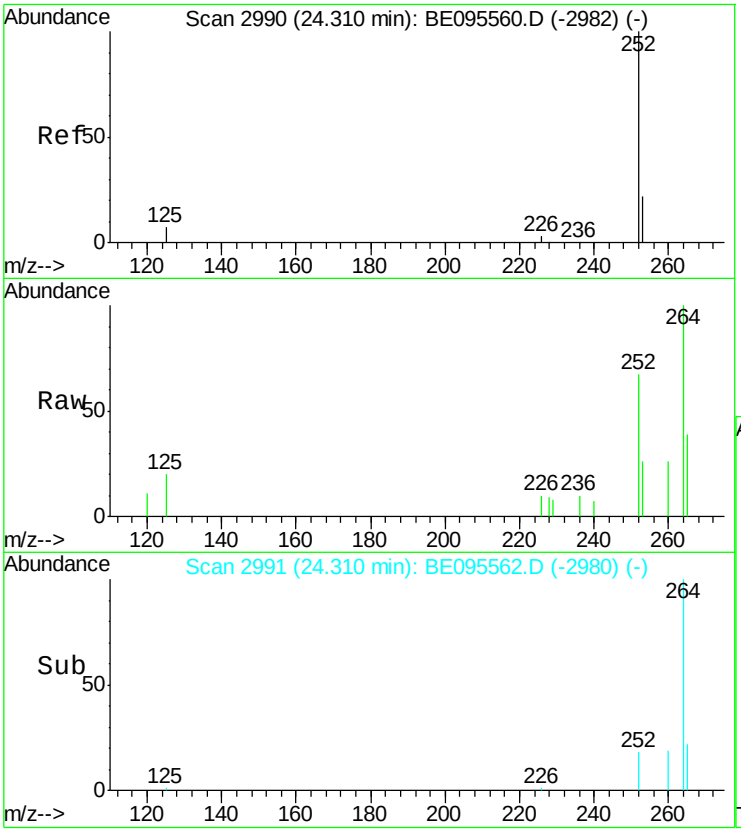


#22
Benzo(k)fluoranthene
Concen: 0.194 ng/ul
RT: 23.62 min Scan# 2914
Delta R.T. -0.05 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Tgt Ion:252 Resp: 4531

Ion	Ratio	Lower	Upper
252	100		
253	27.5	24.5	36.7
125	15.8	13.7	20.5



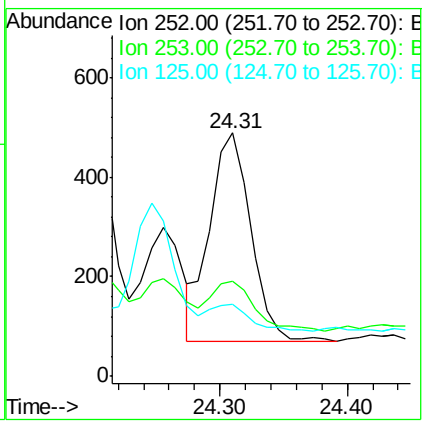


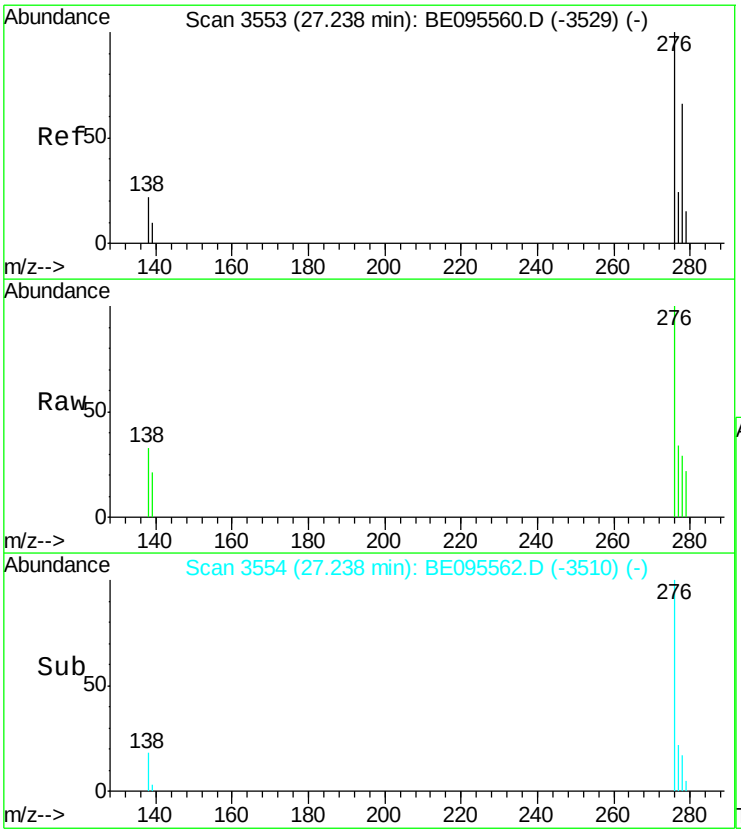
#23
Benzo(a)pyrene
Concen: 0.041 ng/ul
RT: 24.31 min Scan# 2991
Delta R.T. 0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 947

Ion	Ratio	Lower	Upper
252	100		
253	39.3	28.5	42.7
125	29.4	18.1	27.1#

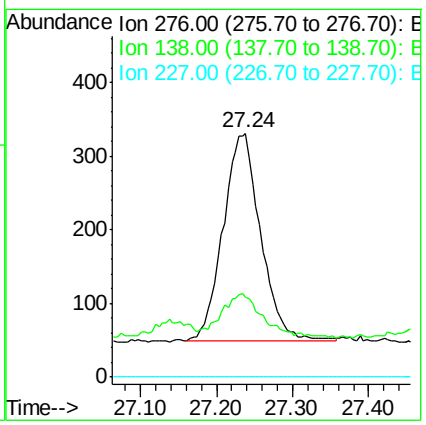


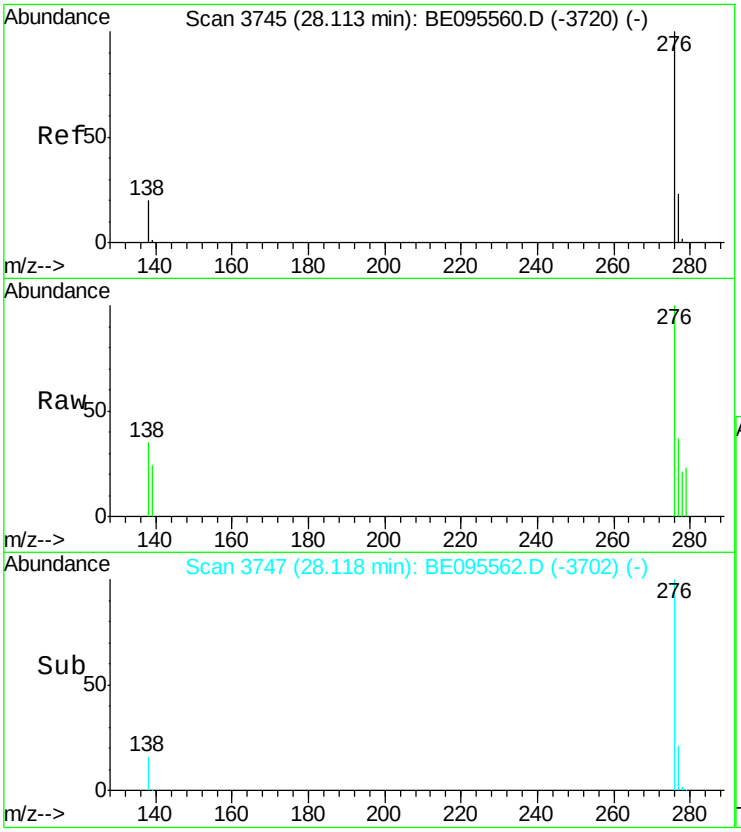


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.039 ng/ul
RT: 27.24 min Scan# 3554
Delta R.T. 0.00 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Tgt Ion:276 Resp: 969

Ion	Ratio	Lower	Upper
276	100		
138	24.0	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.041 ng/ul
RT: 28.12 min Scan# 3747
Delta R.T. 0.01 min
Lab File: BE095562.D
Acq: 8 Feb 2018 10:57

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 871

Ion	Ratio	Lower	Upper
276	100		
138	35.1	21.8	32.8#
277	36.6	20.5	30.7#