Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095201.D
Acq On : 28 Jan 2018 11:41
Operator : SJ/JU
Sample : J1174-07DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 29 01:25:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 01:25:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3090	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9931	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6393	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	13359	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	14271	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14465	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	1916	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	5370	0.11	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.32	128	7089	0.255	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	9634	0.519	ng/ul	99
8) Acenaphthene	15.08	153	1396	0.059	ng/ul	92
9) Fluorene	16.02	166	814	0.033	ng/ul#	68
11) Pentachlorophenol	17.36	266	5949	2.299	ng/ul	95
12) Phenanthrene	17.75	178	2831	0.063	ng/ul#	89
15) Fluoranthene	19.72	202	2050	0.035	ng/ul	86
17) Pyrene	20.08	202	1972	0.041	ng/ul#	92
23) Benzo(a)pyrene	24.26	252	1160	0.025	ng/ul#	1

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

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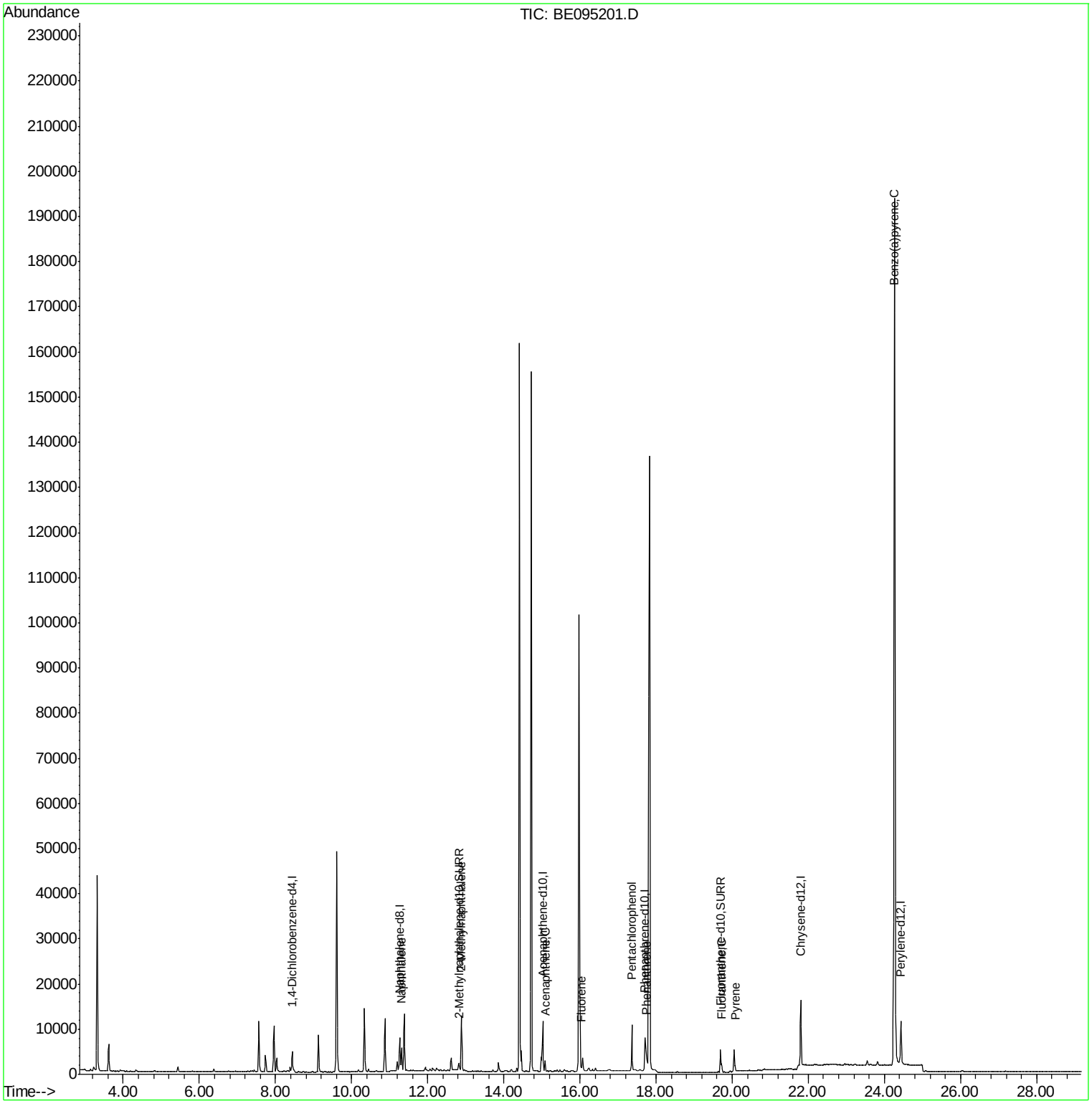
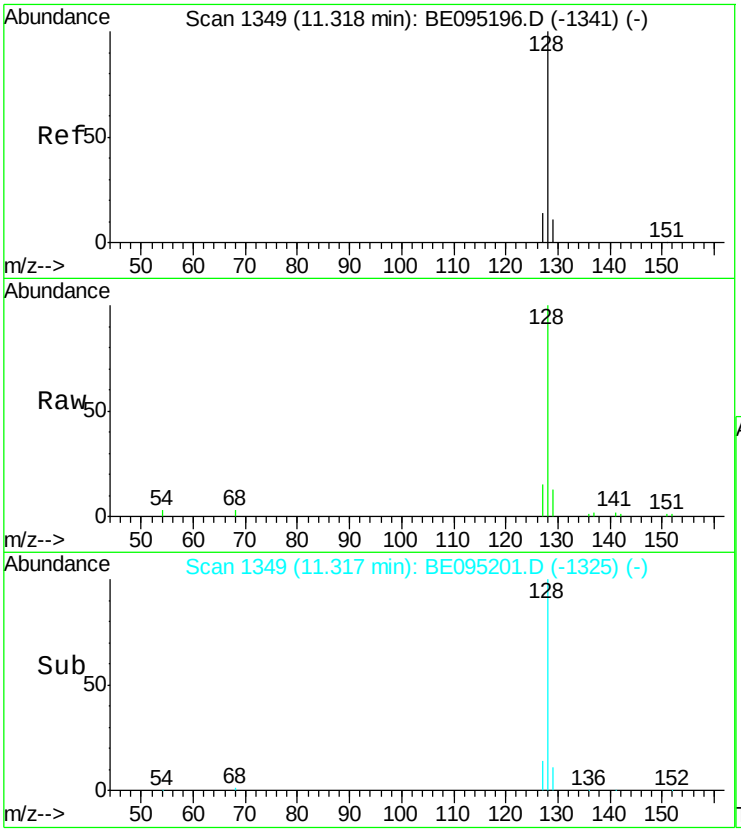


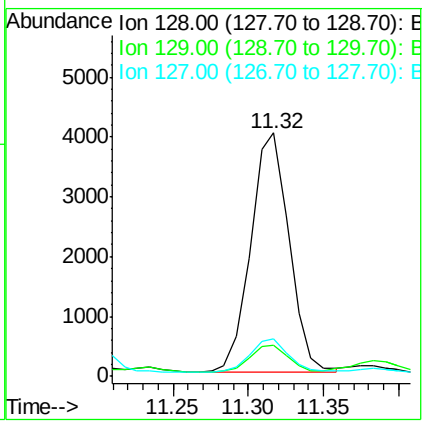


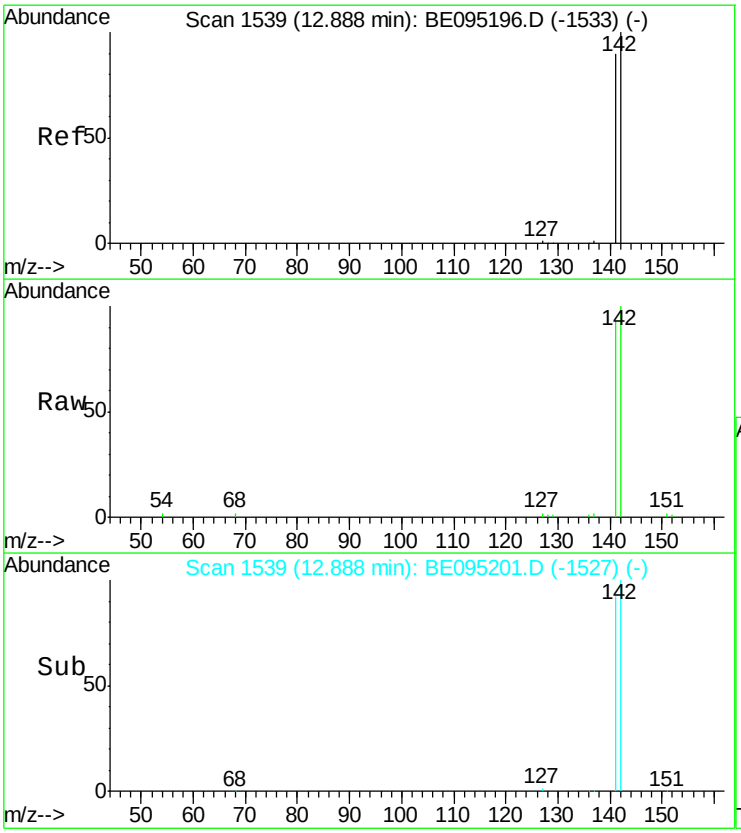
#3
Naphthalene
Concen: 0.255 ng/ul
RT: 11.32 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BE095201.D
Acq: 28 Jan 2018 11:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 7089

Ion	Ratio	Lower	Upper
128	100		
129	12.6	11.3	16.9
127	15.2	4.0	6.0#

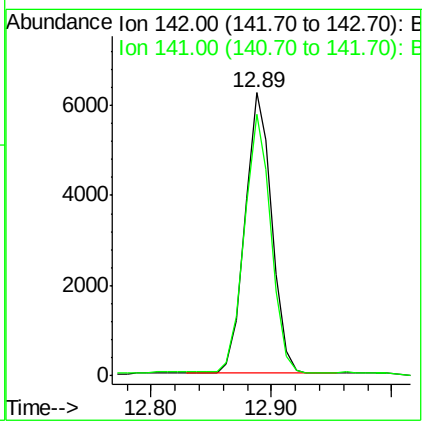


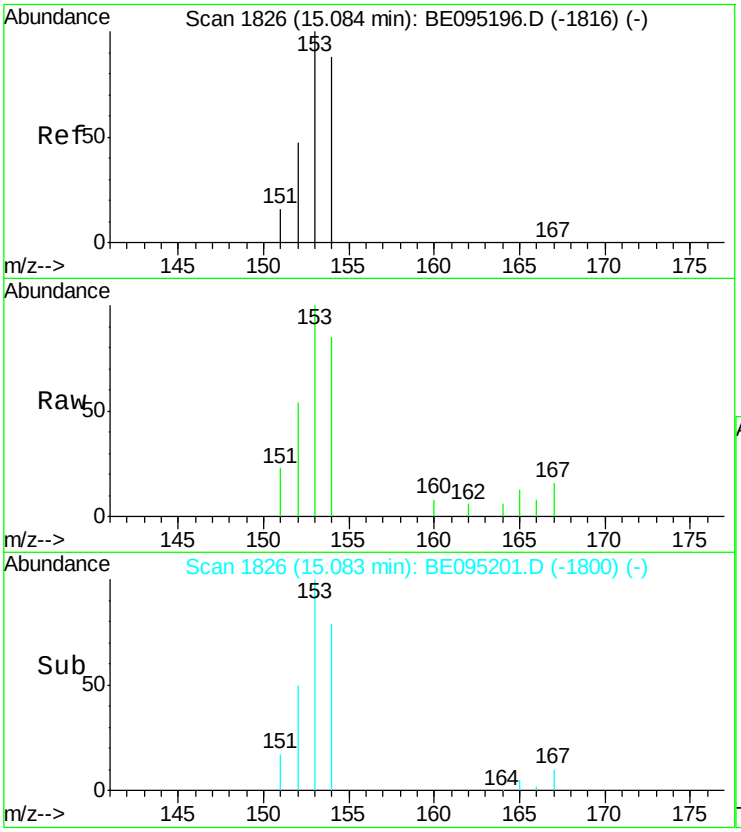


#5
2-Methylnaphthalene
Concen: 0.519 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095201.D
Acq: 28 Jan 2018 11:41

Tgt Ion:142 Resp: 9634

Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.6	108.8



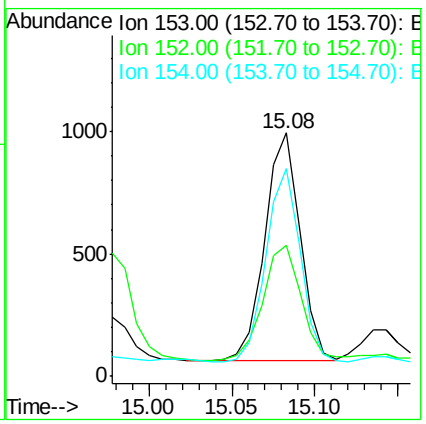


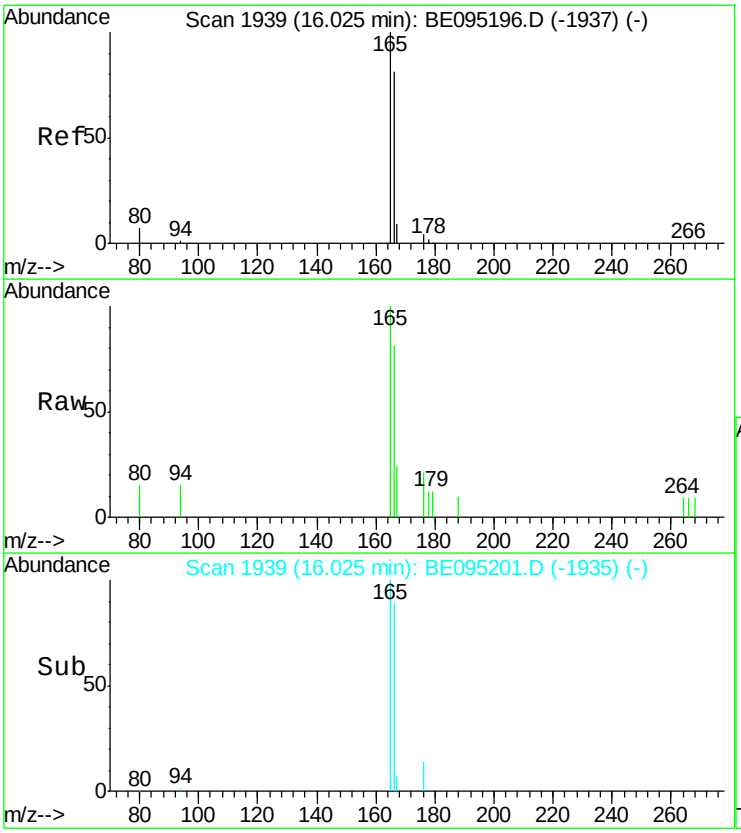
#8
Acenaphthene
Concen: 0.059 ng/ul
RT: 15.08 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BE095201.D
Acq: 28 Jan 2018 11:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 1396

Ion	Ratio	Lower	Upper
153	100		
152	53.8	36.0	54.0
154	85.1	72.0	108.0

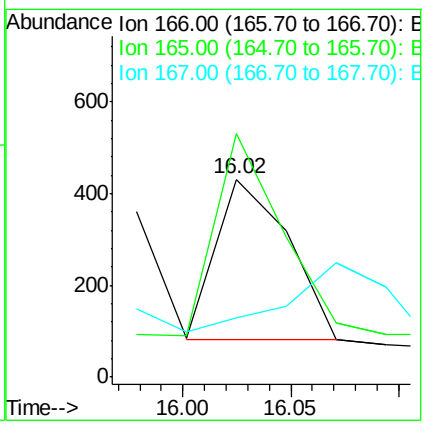


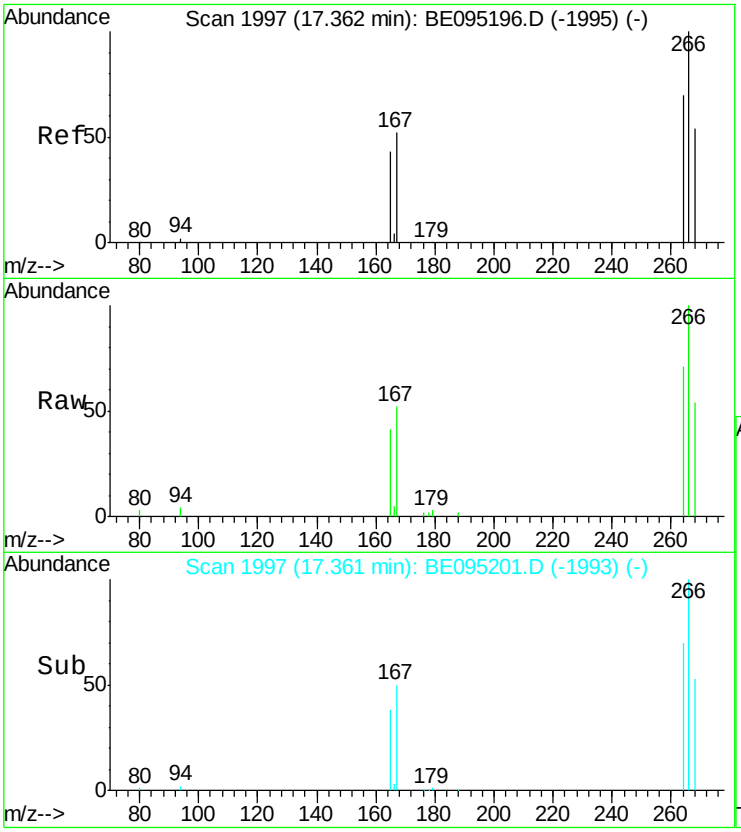


#9
Fluorene
Concen: 0.033 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BE095201.D
Acq: 28 Jan 2018 11:41

Tgt Ion:166 Resp: 814

Ion	Ratio	Lower	Upper
166	100		
165	123.2	73.4	110.2#
167	29.9	14.6	22.0#



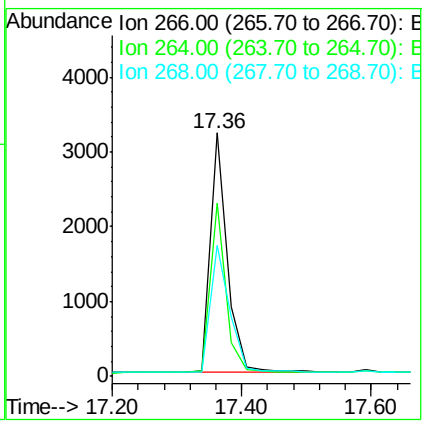


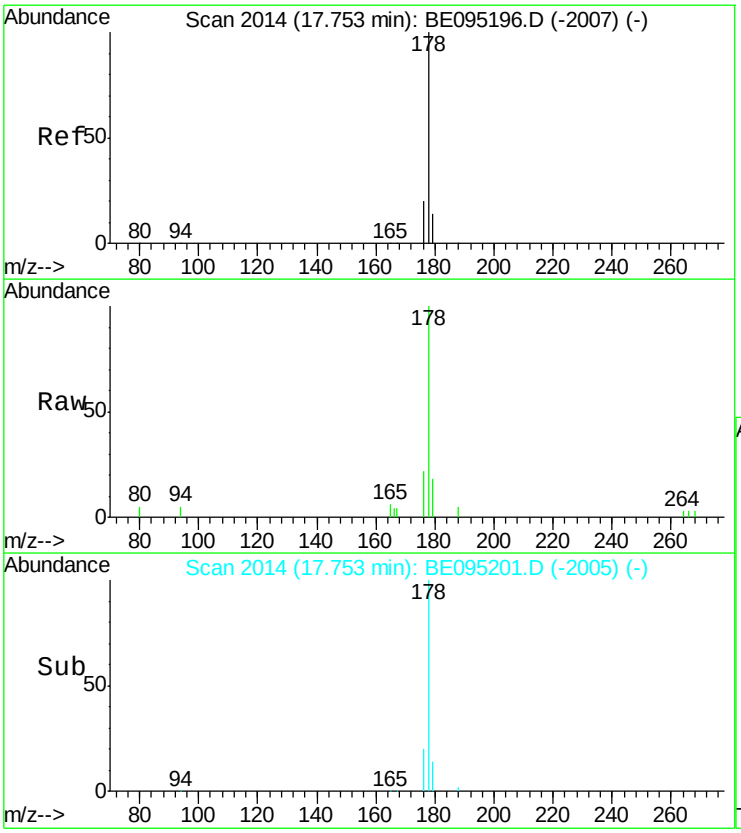
#11
Pentachlorophenol
Concen: 2.299 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095201.D
Acq: 28 Jan 2018 11:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 5949

Ion	Ratio	Lower	Upper
266	100		
264	65.4	47.9	71.9
268	60.1	49.8	74.8

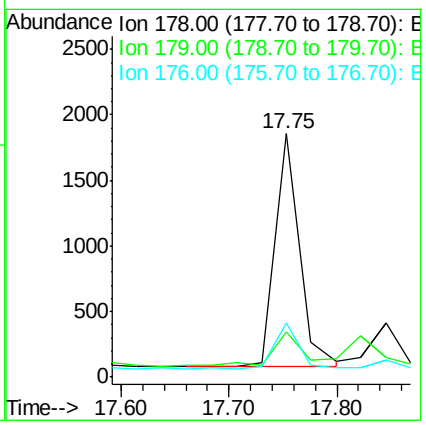


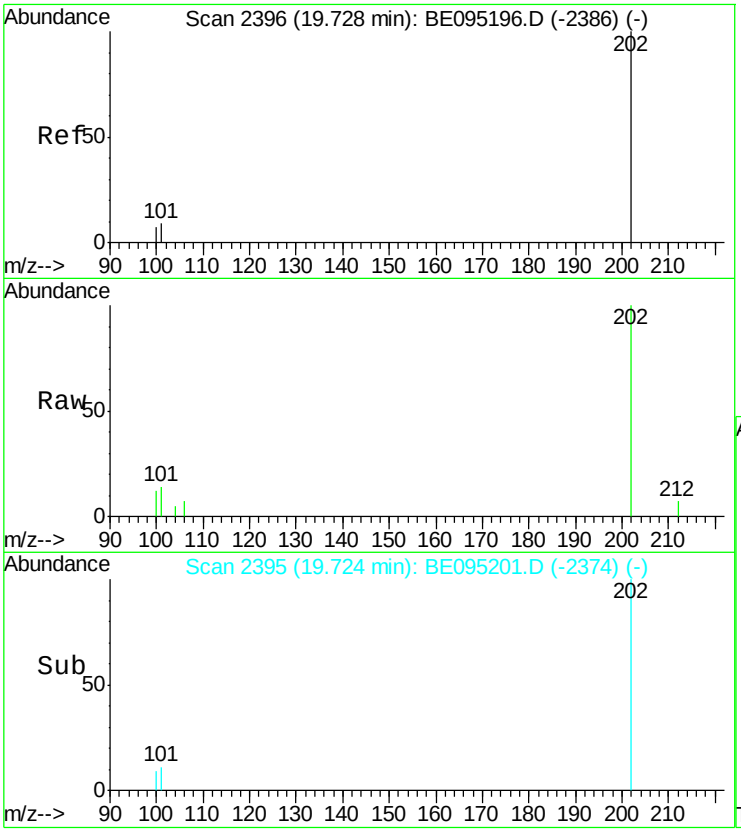


#12
Phenanthrene
Concen: 0.063 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095201.D
Acq: 28 Jan 2018 11:41

Tgt Ion:178 Resp: 2831

Ion	Ratio	Lower	Upper
178	100		
179	18.3	18.4	27.6#
176	22.4	13.6	20.4#



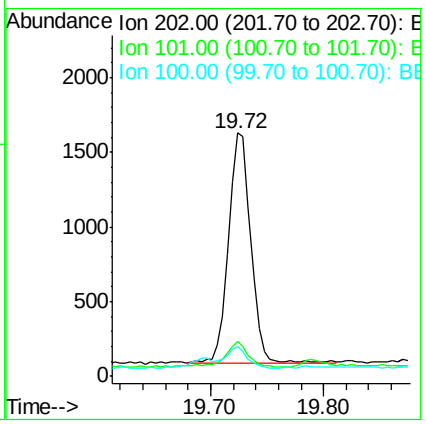


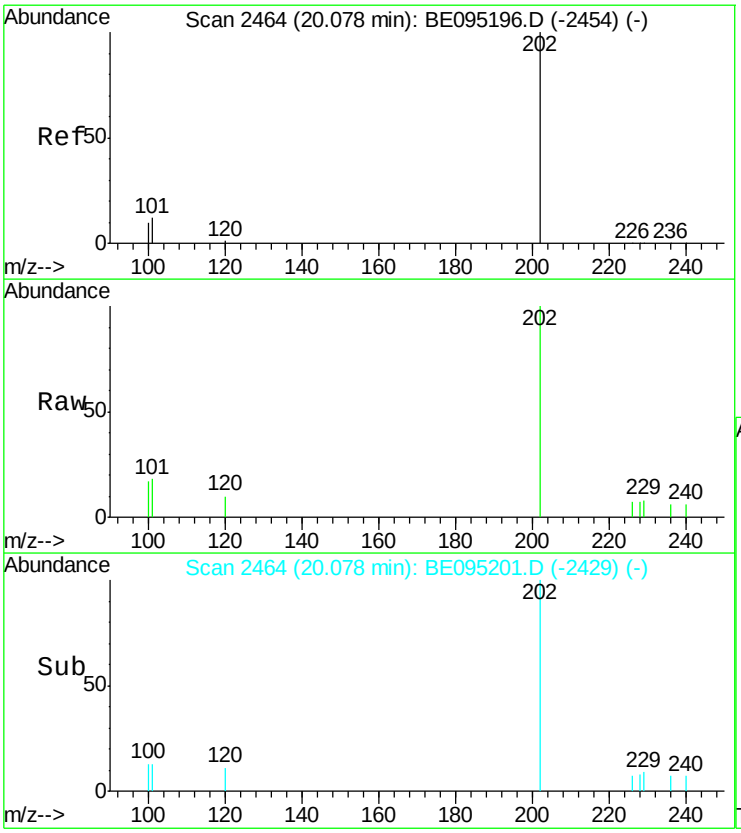
#15
Fluoranthene
Concen: 0.035 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095201.D
Acq: 28 Jan 2018 11:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 2050

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	30.3
100	12.0	0.0	39.5

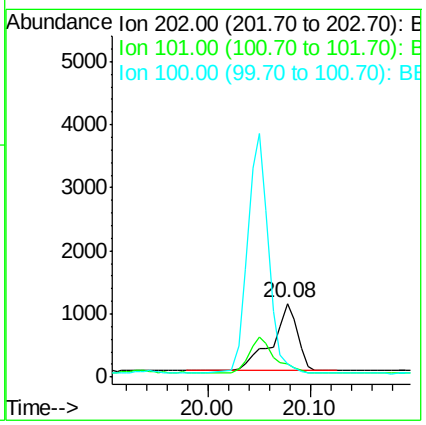


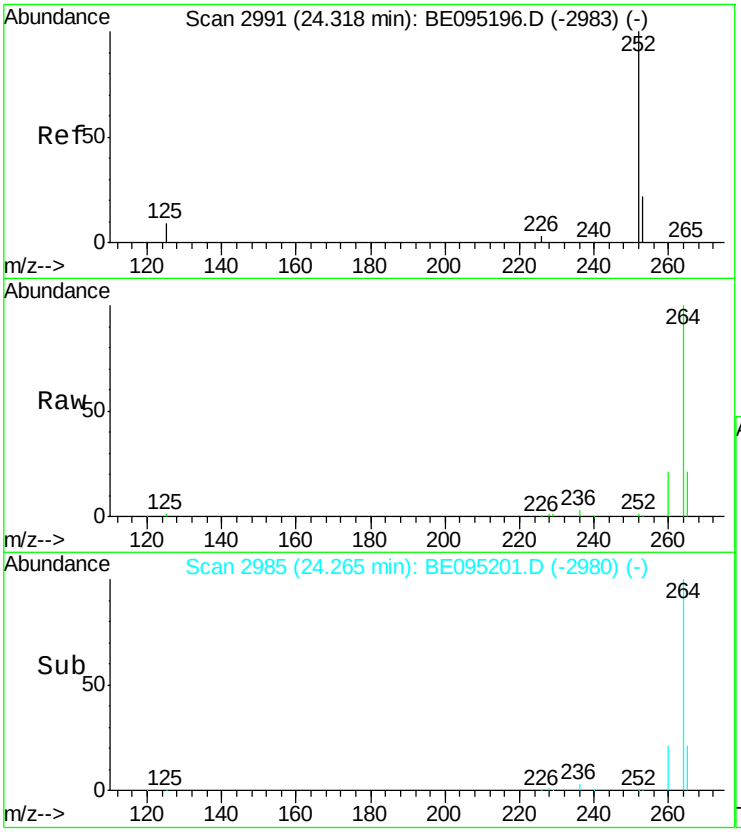


#17
Pyrene
Concen: 0.041 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095201.D
Acq: 28 Jan 2018 11:41

Tgt Ion:202 Resp: 1972

Ion	Ratio	Lower	Upper
202	100		
101	17.5	18.2	27.4#
100	17.2	15.6	23.4





#23
Benzo(a)pyrene
Concen: 0.025 ng/ul
RT: 24.26 min Scan# 2985
Delta R.T. -0.05 min
Lab File: BE095201.D
Acq: 28 Jan 2018 11:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 1160

Ion	Ratio	Lower	Upper
252	100		
253	67.1	28.5	42.7#
125	119.8	18.1	27.1#