Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095234.D
Acq On : 29 Jan 2018 7:26
Operator : SJ/JU
Sample : J1220-15DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 29 12:13:32 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 08:11:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2970	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9521	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5847	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12354	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13160	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13031	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	945	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2613	0.06	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.75	152	3168	0.113	ng/ul	98
11) Pentachlorophenol	17.36	266	6723	2.810	ng/ul	96
12) Phenanthrene	17.75	178	10625	0.256	ng/ul#	87
13) Anthracene	17.84	178	4482	0.118	ng/ul#	92
15) Fluoranthene	19.73	202	73347	1.363	ng/ul	81
17) Pyrene	20.08	202	59706	1.352	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	15334	0.373	ng/ul#	89
19) Chrysene	21.85	228	18047	0.422	ng/ul	95
21) Benzo(b)fluoranthene	23.63	252	22354	0.486	ng/ul	89
22) Benzo(k)fluoranthene	23.63	252	22320	0.531	ng/ul#	91
23) Benzo(a)pyrene	24.32	252	3748	0.091	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	27.24	276	3521	0.078	ng/ul#	79
25) Dibenzo(a,h)anthracene	27.26	278	857	0.023	ng/ul#	1
26) Benzo(g,h,i)perylene	28.12	276	3043	0.080	ng/ul#	81

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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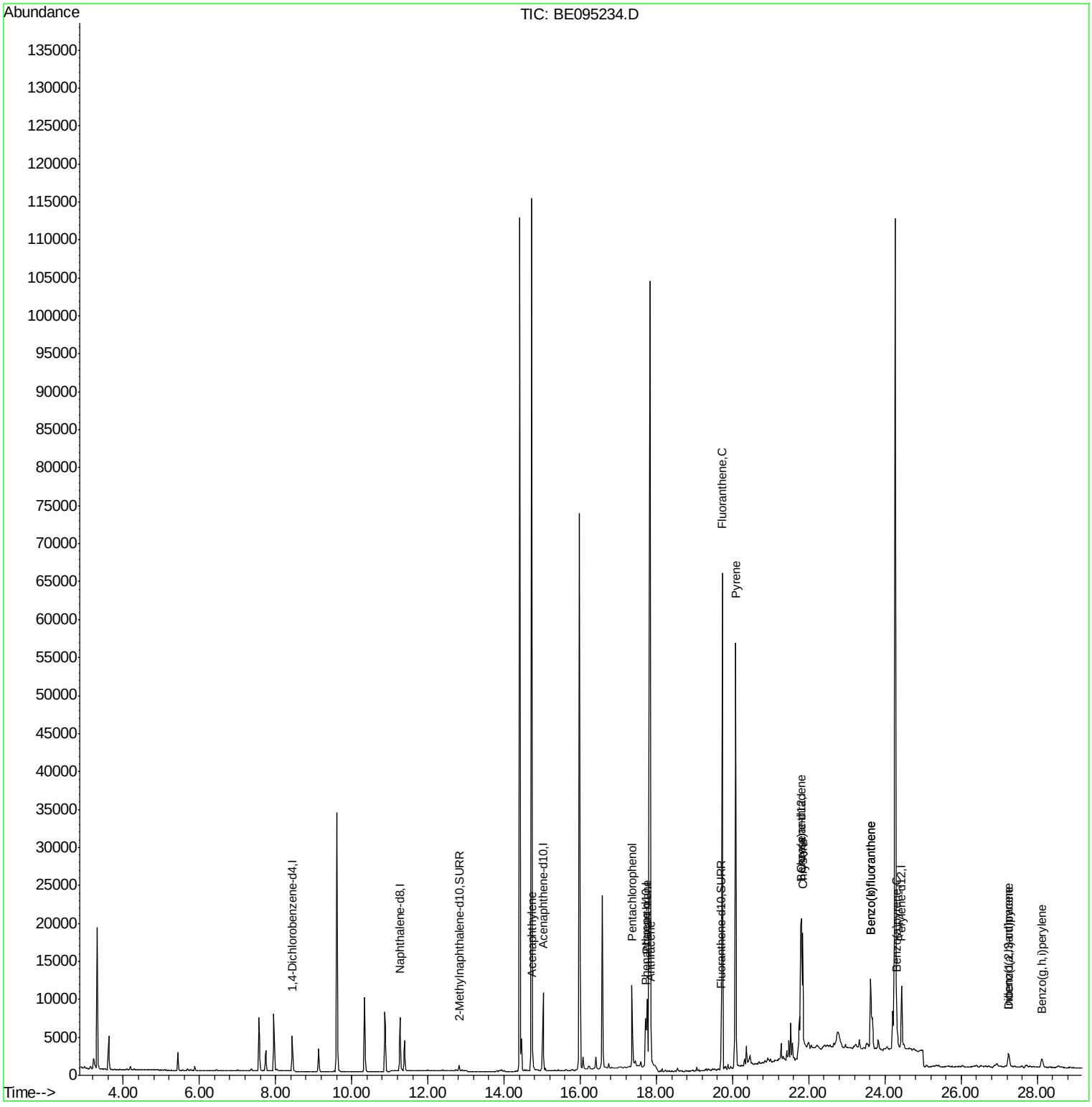
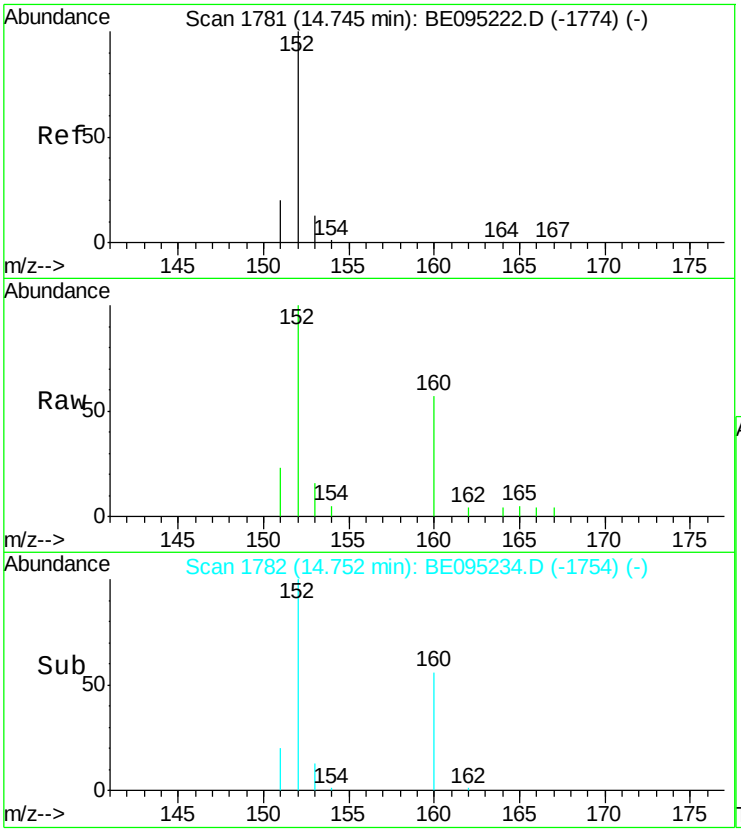
Acq On : 29 Jan 2018 7:26
Operator : SJ/JU
Sample : J1220-15DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jan 29 12:13:32 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 08:11:22 2018
Response via : Initial Calibration



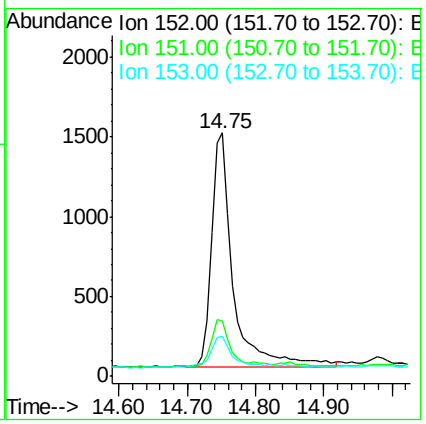


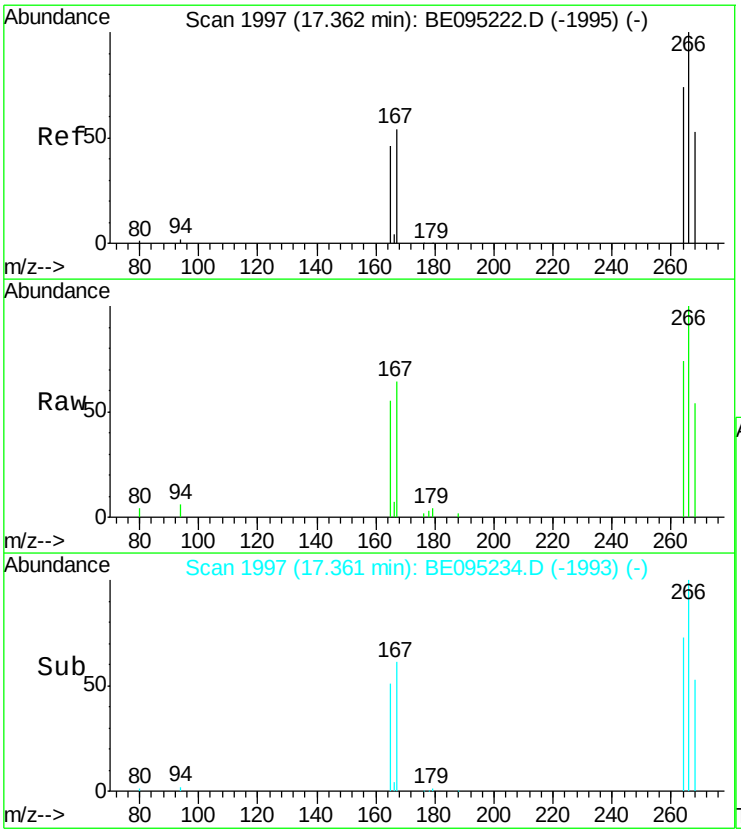
#7
Acenaphthylene
Concen: 0.113 ng/ul
RT: 14.75 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3168

Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.1	25.7
153	16.3	12.8	19.2

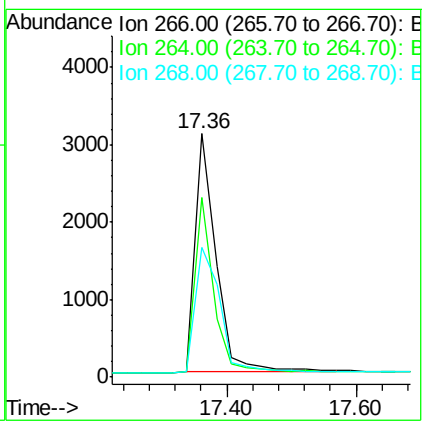


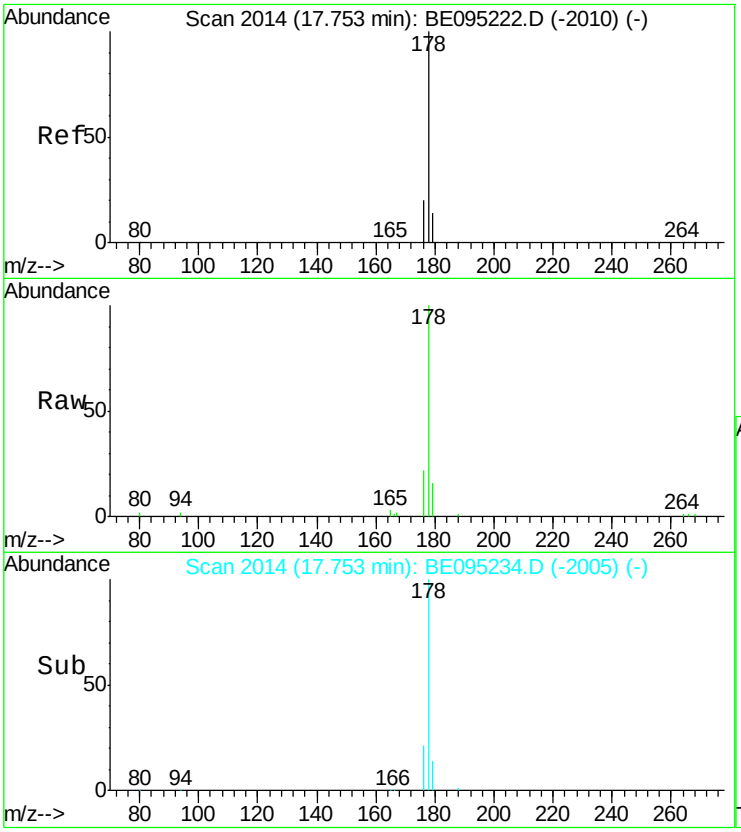


#11
Pentachlorophenol
Concen: 2.810 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Tgt Ion:266 Resp: 6723

Ion	Ratio	Lower	Upper
266	100		
264	64.4	47.9	71.9
268	63.3	49.8	74.8



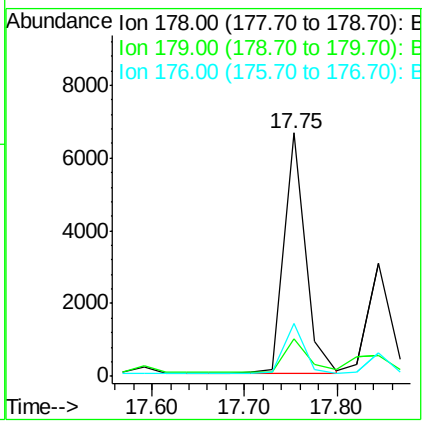


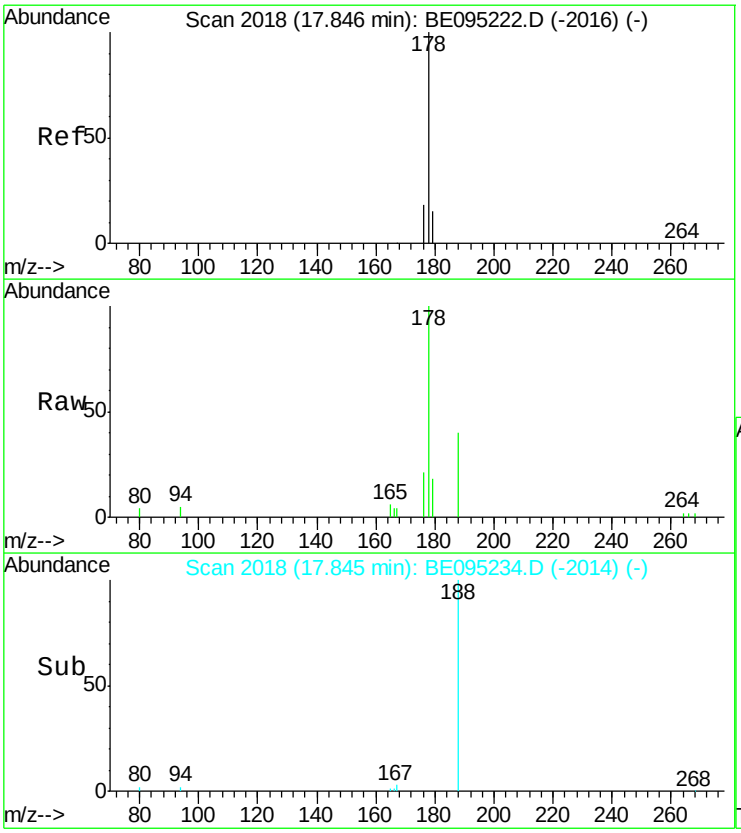
#12
Phenanthrene
Concen: 0.256 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 10625

Ion	Ratio	Lower	Upper
178	100		
179	15.5	18.4	27.6#
176	21.5	13.6	20.4#

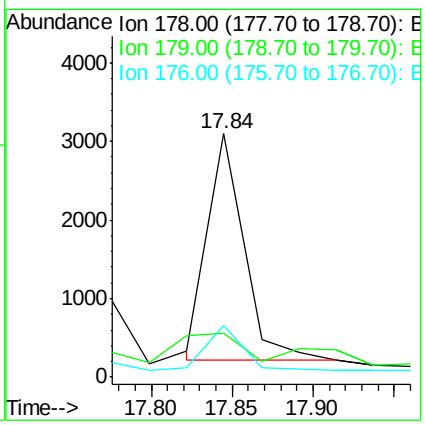


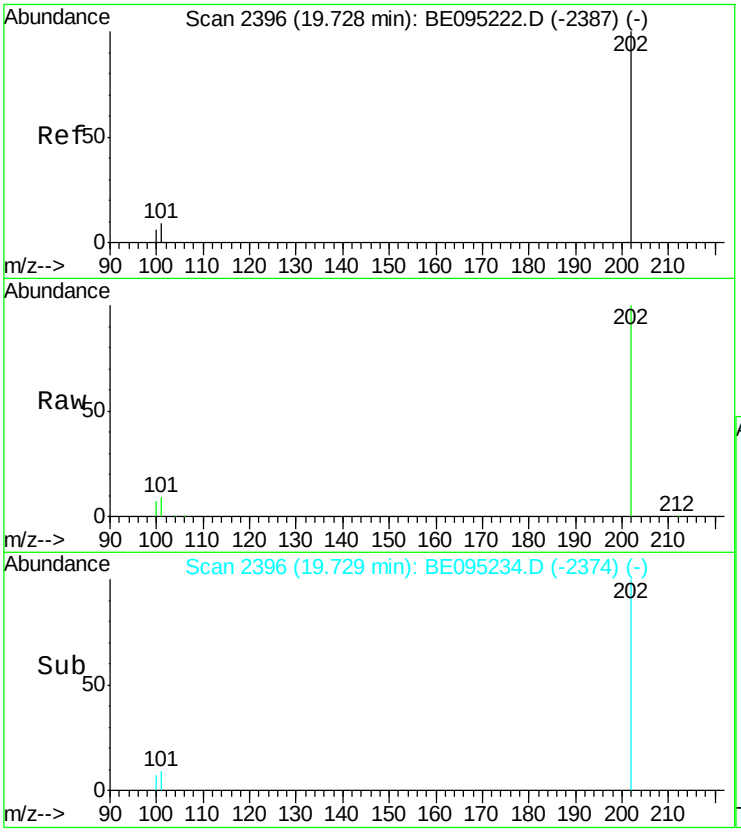


#13
Anthracene
Concen: 0.118 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Tgt Ion:178 Resp: 4482

Ion	Ratio	Lower	Upper
178	100		
179	18.1	18.1	27.1#
176	21.3	14.7	22.1



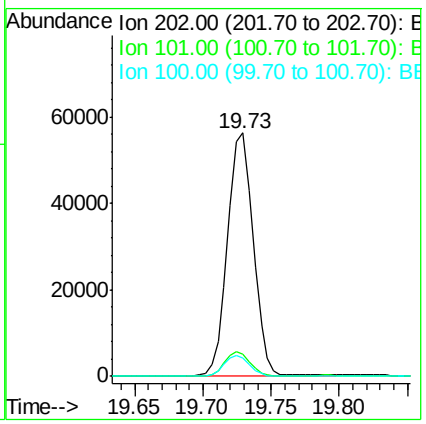


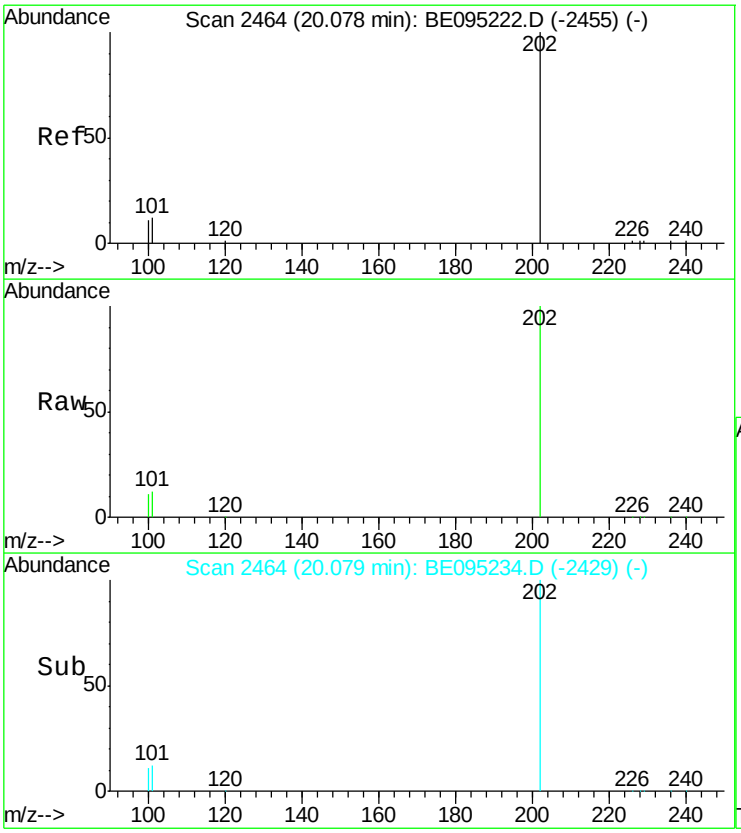
#15
Fluoranthene
Concen: 1.363 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 73347

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.3
100	7.3	0.0	39.5

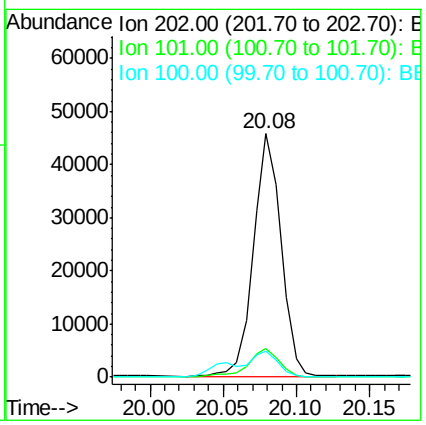


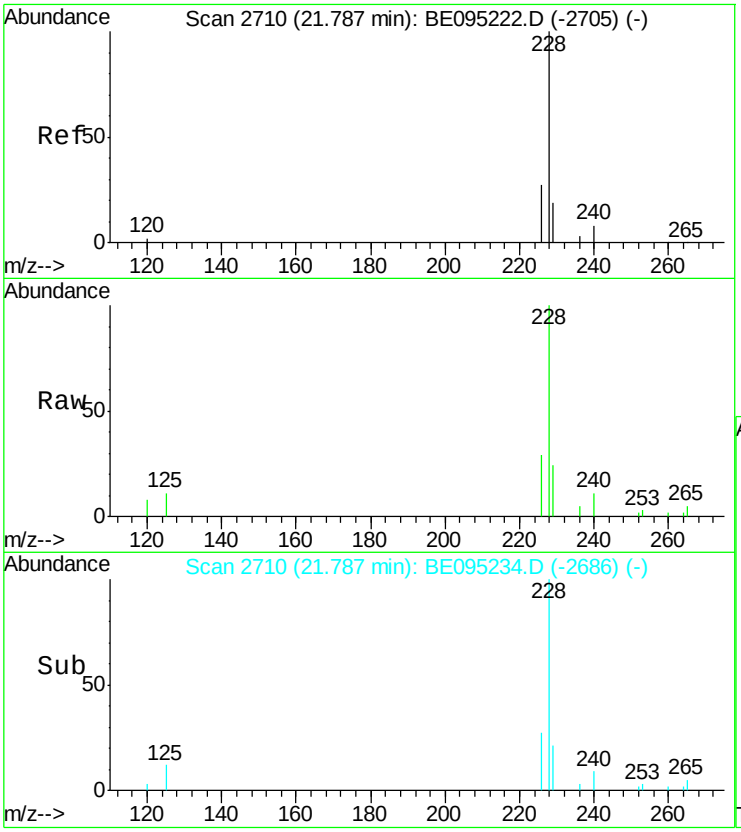


#17
Pyrene
Concen: 1.352 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Tgt Ion:202 Resp: 59706

Ion	Ratio	Lower	Upper
202	100		
101	11.8	18.2	27.4#
100	10.6	15.6	23.4#



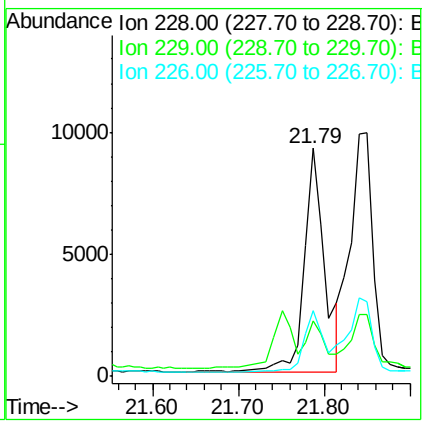


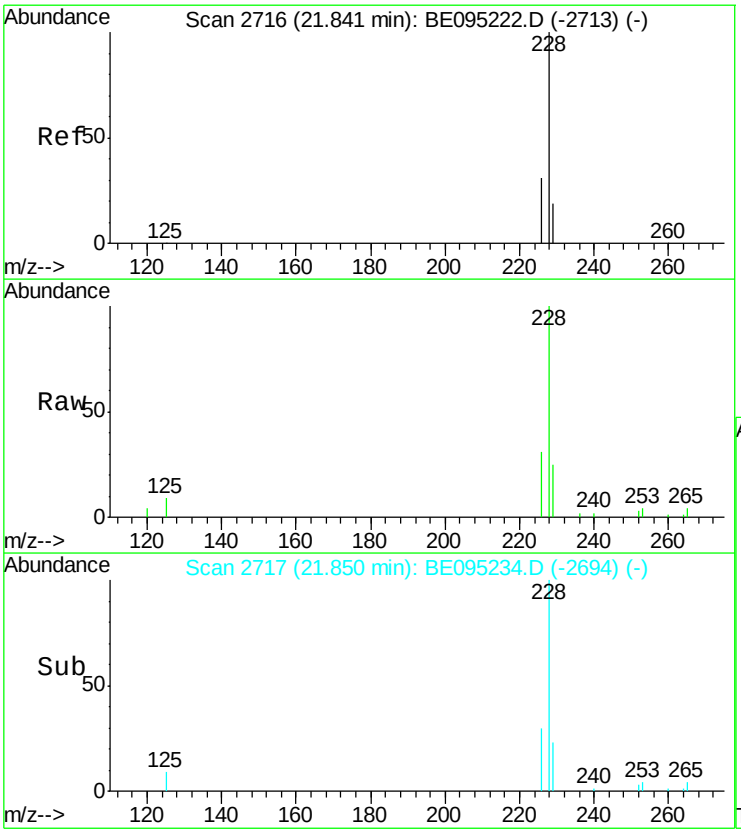
#18
Benzo(a)anthracene
Concen: 0.373 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 15334

Ion	Ratio	Lower	Upper
228	100		
229	24.3	22.8	34.2
226	28.6	17.0	25.6#

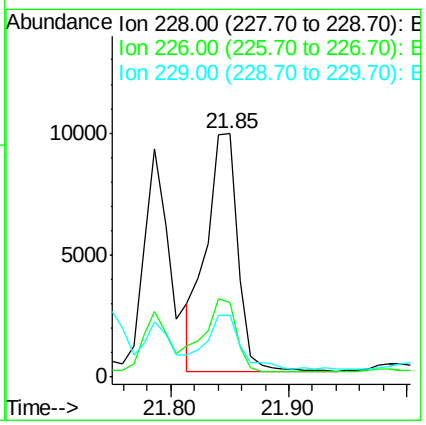


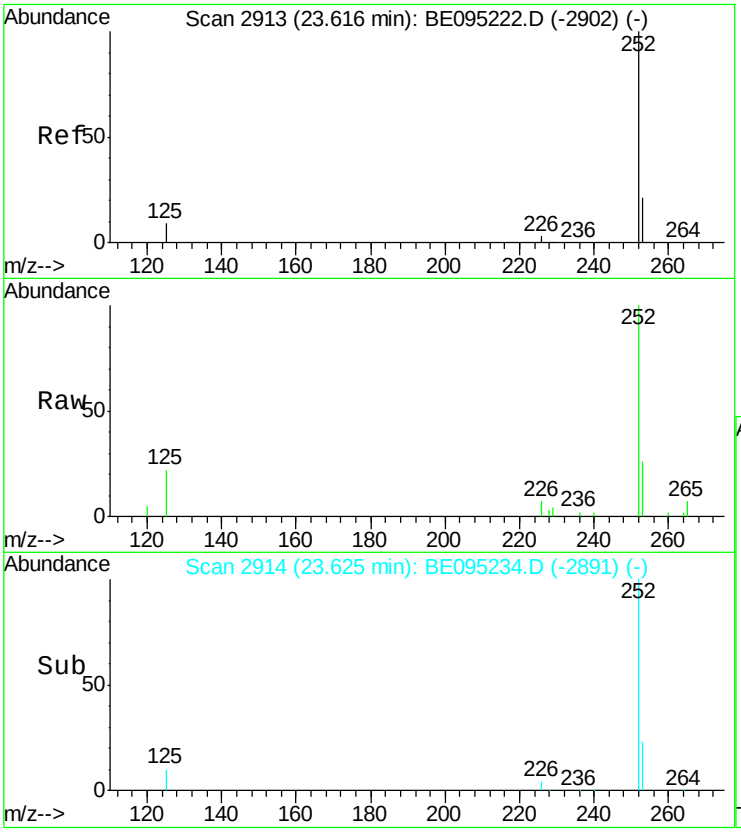


#19
Chrysene
Concen: 0.422 ng/ul
RT: 21.85 min Scan# 2717
Delta R.T. 0.01 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Tgt Ion:228 Resp: 18047

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.0
229	25.4	17.7	26.5



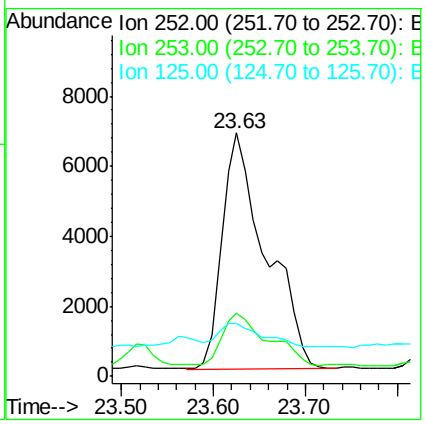


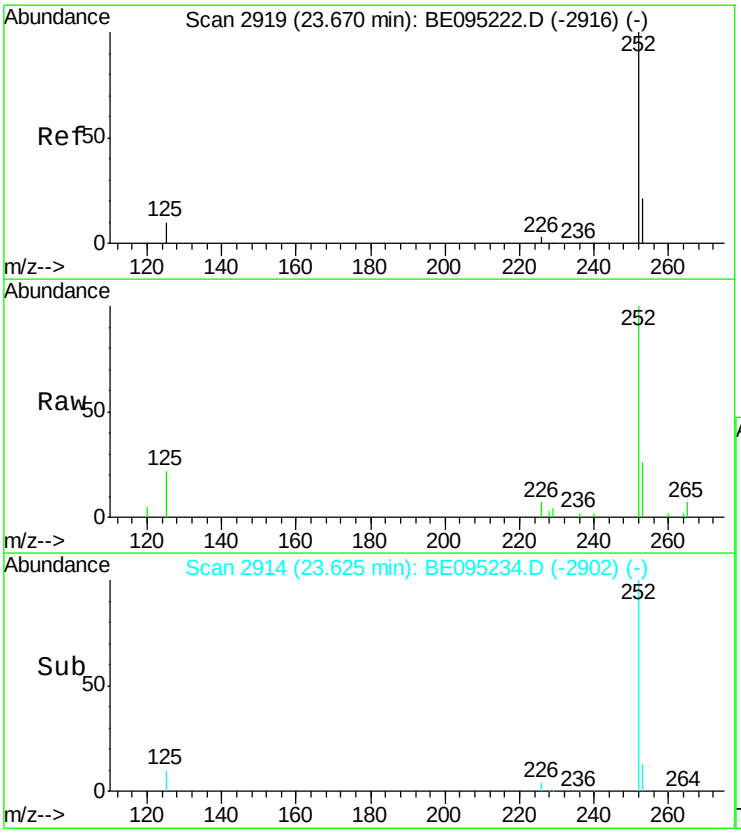
#21
Benzo(b)fluoranthene
Concen: 0.486 ng/ul
RT: 23.63 min Scan# 2914
Delta R.T. 0.01 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 22354

Ion	Ratio	Lower	Upper
252	100		
253	26.0	0.0	64.2
125	21.9	0.0	35.0

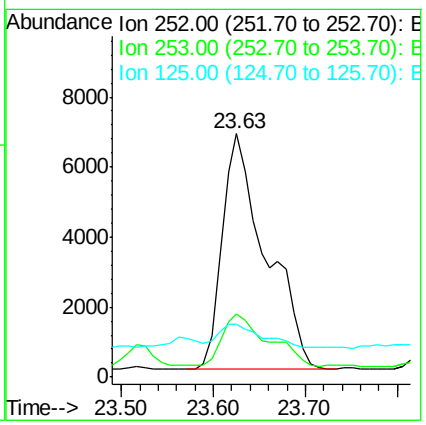


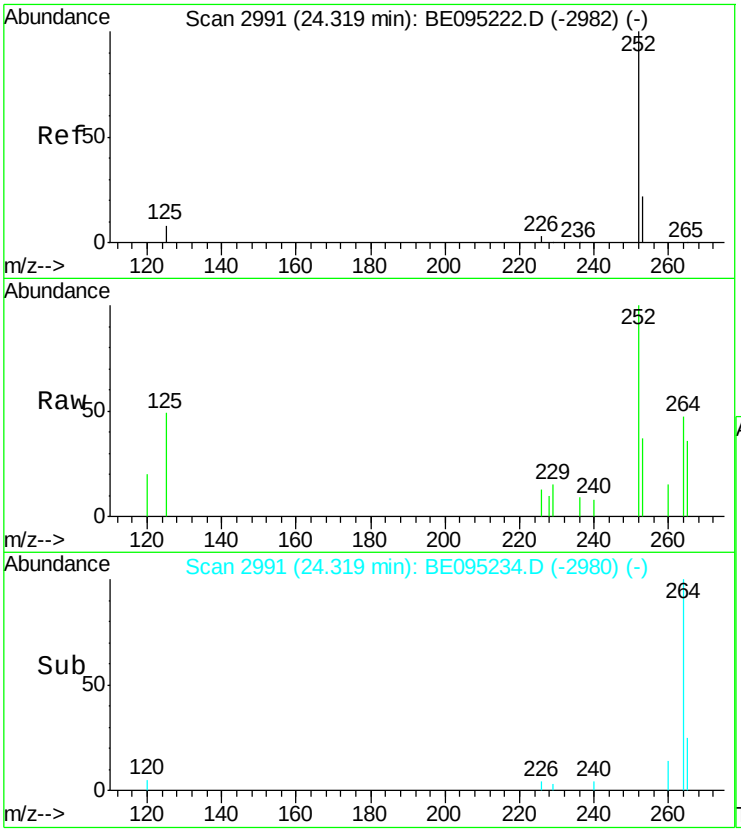


#22
Benzo(k)fluoranthene
Concen: 0.531 ng/ul
RT: 23.63 min Scan# 2914
Delta R.T. -0.05 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Tgt Ion:252 Resp: 22320

Ion	Ratio	Lower	Upper
252	100		
253	26.0	24.5	36.7
125	21.9	13.7	20.5#



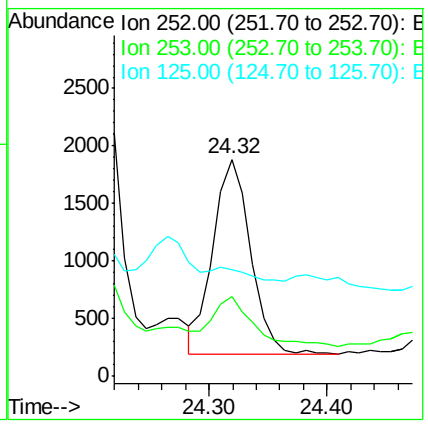


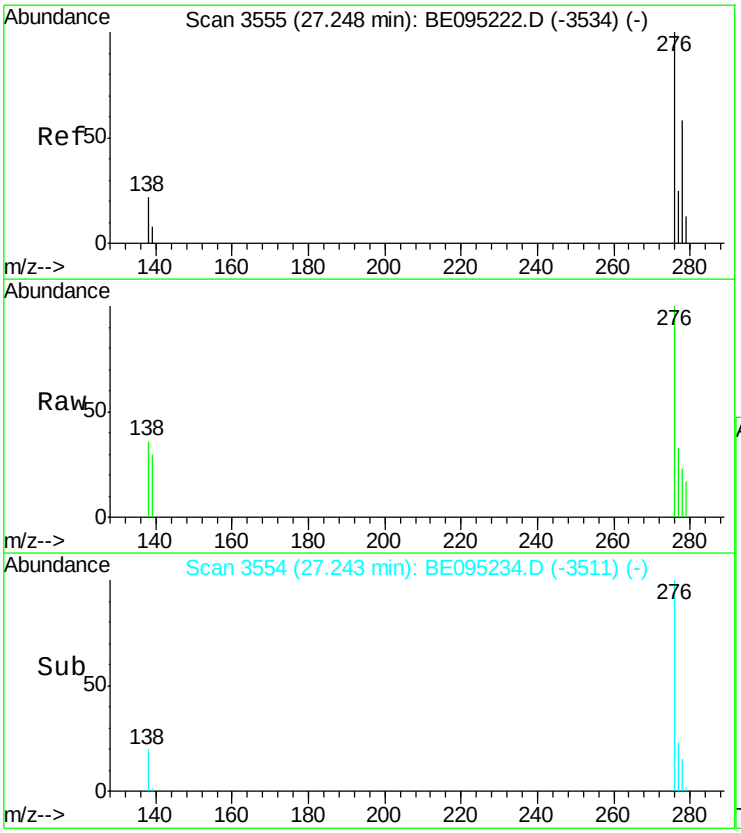
#23
Benzo(a)pyrene
Concen: 0.091 ng/ul
RT: 24.32 min Scan# 2991
Delta R.T. 0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 3748

Ion	Ratio	Lower	Upper
252	100		
253	36.7	28.5	42.7
125	49.2	18.1	27.1#

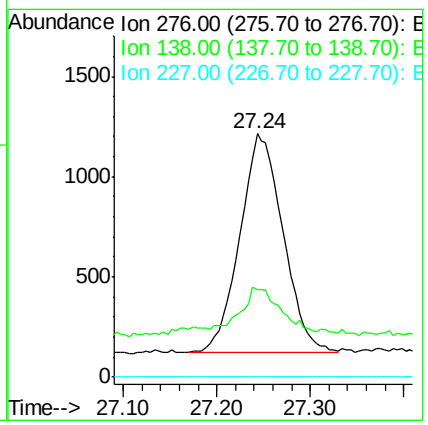


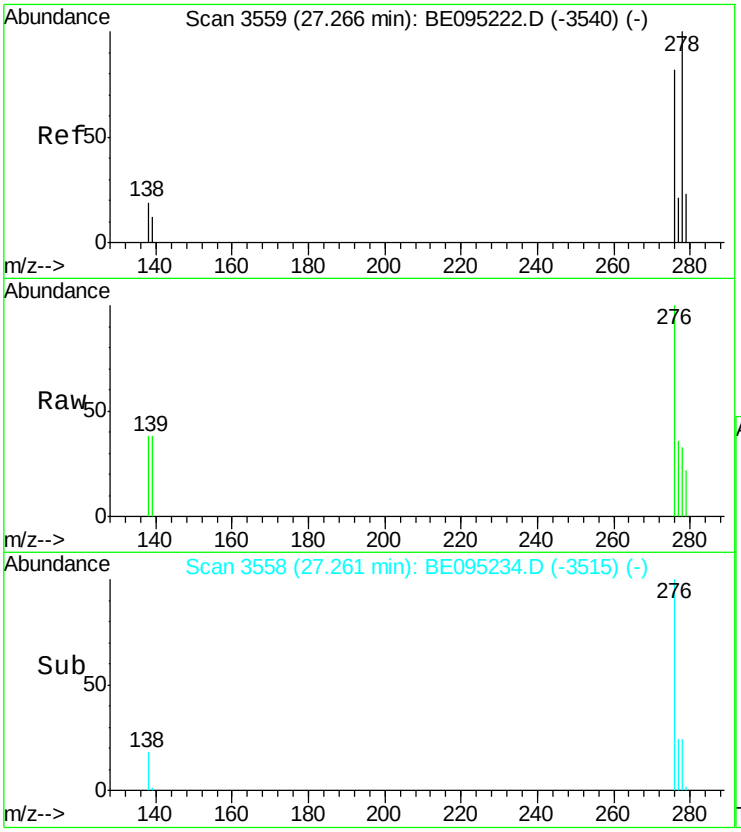


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.078 ng/ul
RT: 27.24 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Tgt Ion:276 Resp: 3521

Ion	Ratio	Lower	Upper
276	100		
138	23.9	28.0	42.0#
227	0.0	8.0	12.0#



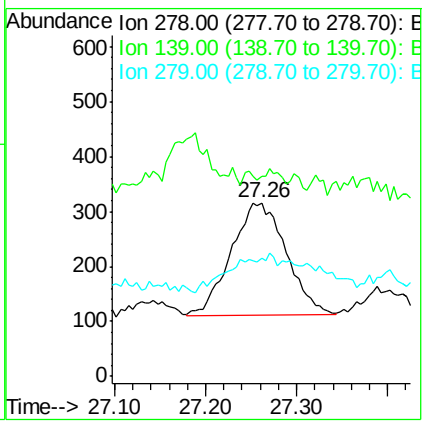


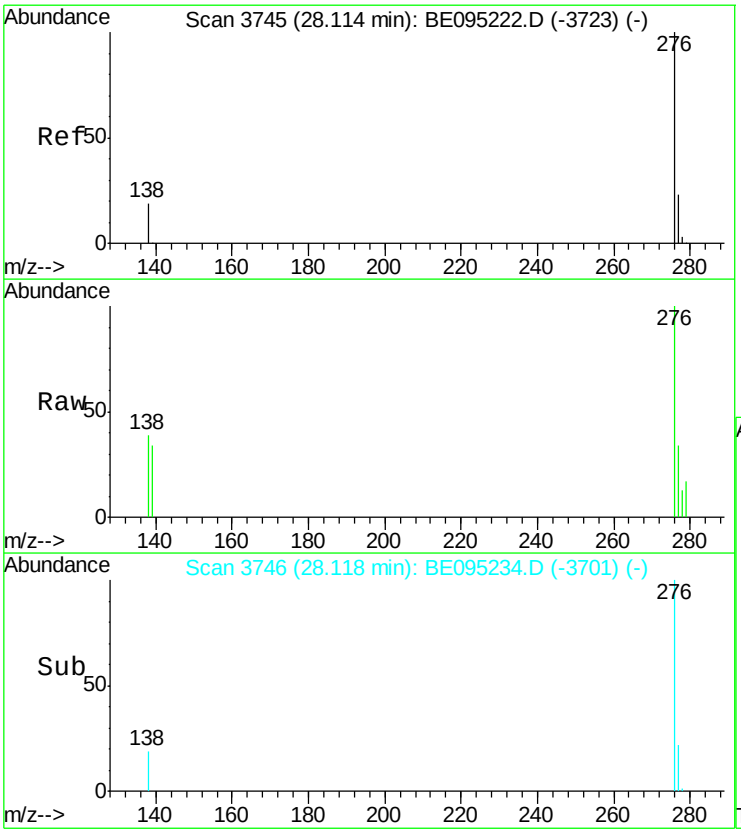
#25
Dibenzo(a,h)anthracene
Concen: 0.023 ng/ul
RT: 27.26 min Scan# 3558
Delta R.T. -0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 857

Ion	Ratio	Lower	Upper
278	100		
139	115.5	17.4	26.0#
279	67.7	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.080 ng/ul
RT: 28.12 min Scan# 3746
Delta R.T. 0.00 min
Lab File: BE095234.D
Acq: 29 Jan 2018 7:26

Tgt Ion:276 Resp: 3043

Ion	Ratio	Lower	Upper
276	100		
138	38.5	21.8	32.8#
277	34.0	20.5	30.7#