

Data Path : U:\HPCHEM1\BNA E\DATA\BE012018\
 Data File : BE095082.D
 Acq On : 20 Jan 2018 10:35
 Operator : SJ/JU
 Sample : J1216-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B0AE5

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:22:21 PM

Quant Time: Jan 22 11:59:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE011918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 04:29:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5179	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	17484	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	10933	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	21881m	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	24084	0.40	ng/ul	0.00
20) Perylene-d12	24.48	264	19222m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.84	152	9238	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	25514	0.38	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.78	178	2988	0.051	ng/ul#	91
15) Fluoranthene	19.75	202	4288	0.058	ng/ul	85
17) Pyrene	20.10	202	4840m	0.055	ng/ul	
18) Benzo(a)anthracene	21.81	228	2401	0.036	ng/ul#	89
19) Chrysene	21.87	228	2240	0.030	ng/ul#	88
23) Benzo(a)pyrene	24.36	252	2044m	0.037	ng/ul	

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

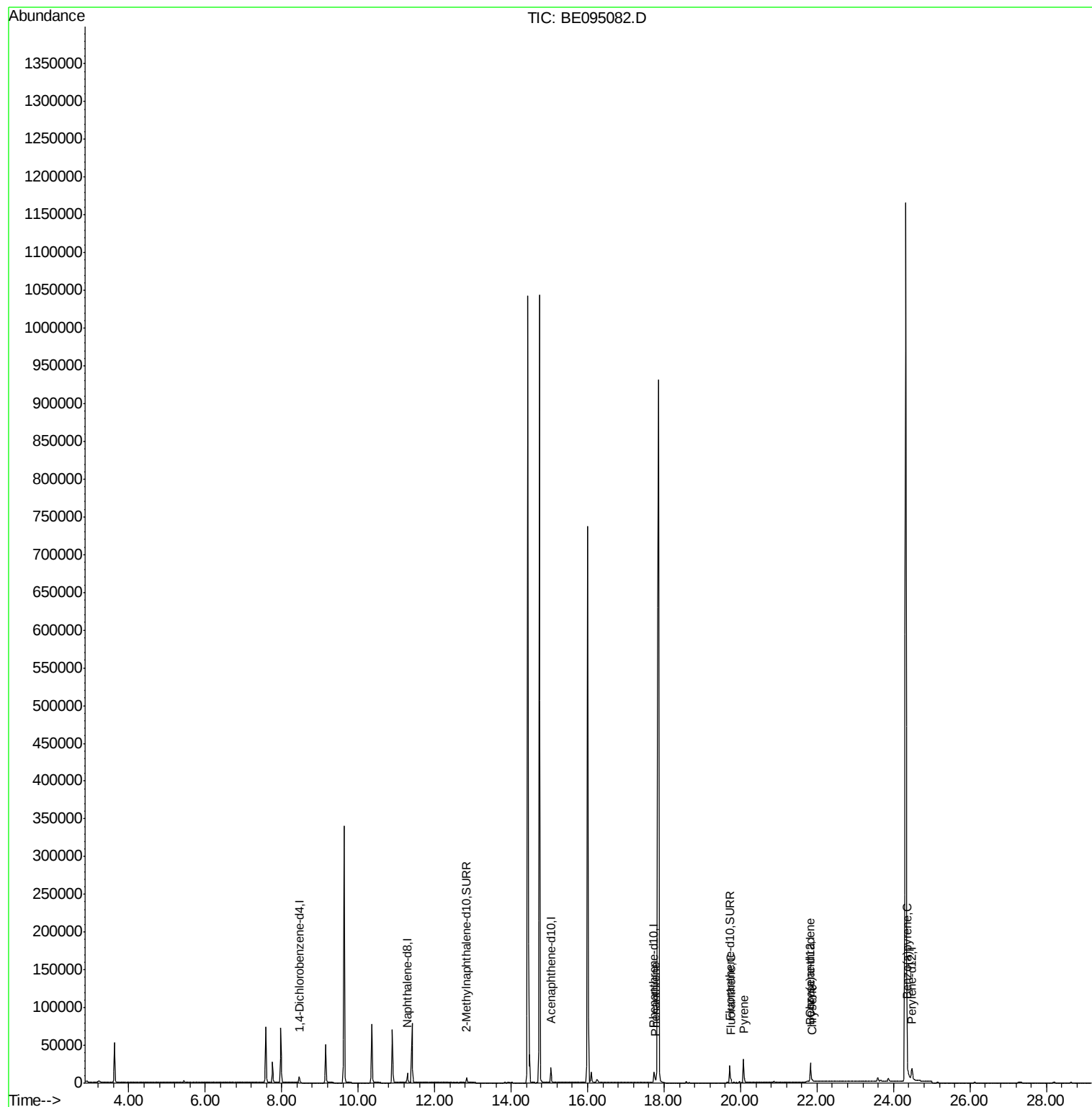
Data Path : U:\HPCHEM1\BNA E\DATA\BE012018\
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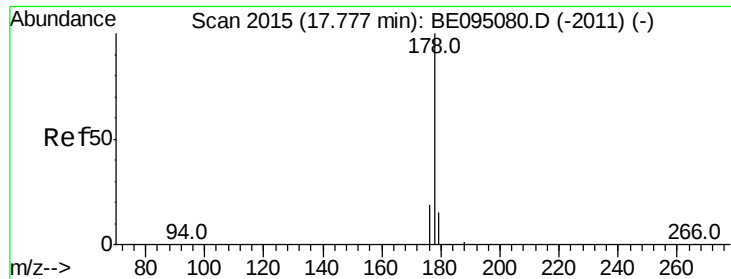
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#12

Phenanthrene

Concen: 0.051 ng/ul

RT: 17.78 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BE095082.D

Acq: 20 Jan 2018 10:35

Instrument :

BNA_E

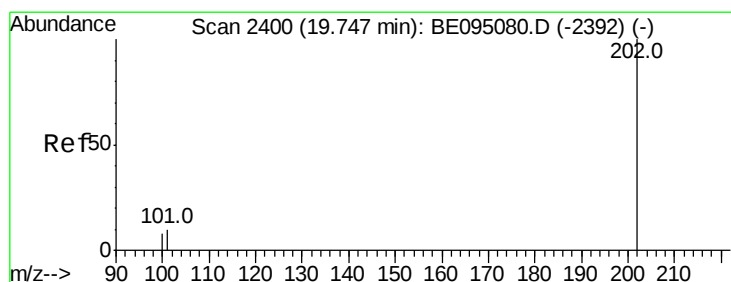
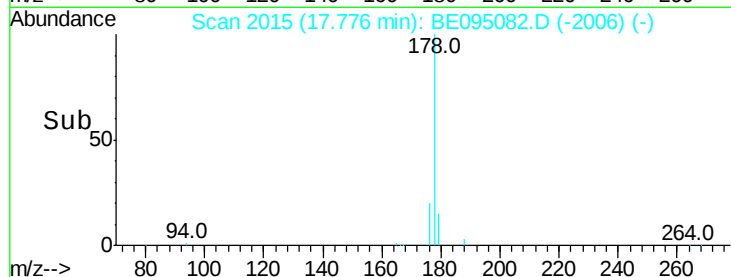
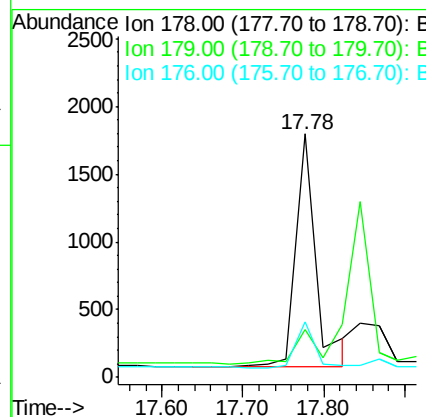
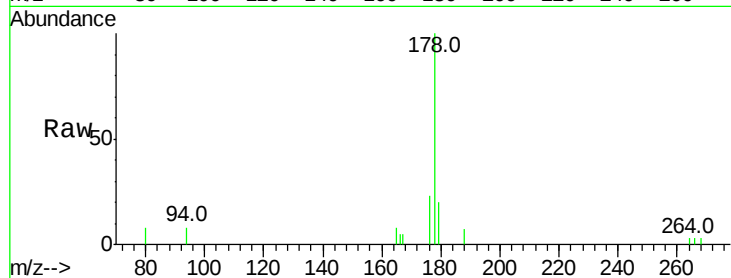
ClientSampleId :

B0AE5

Tot Ion:178	Resp:	2988
Ion Ratio	Lower	Upper
178	100	
179	19.8	18.4 27.6
176	22.7	13.6 20.4#

Manual Integrations
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#15

Fluoranthene

Concen: 0.058 ng/ul

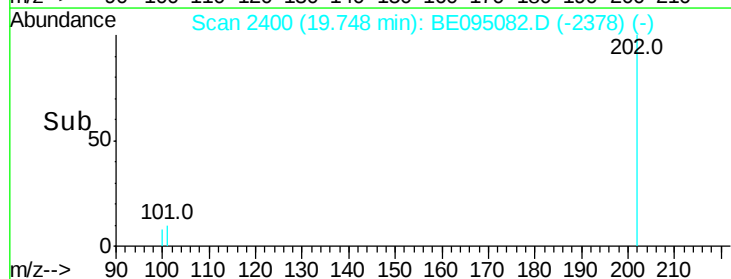
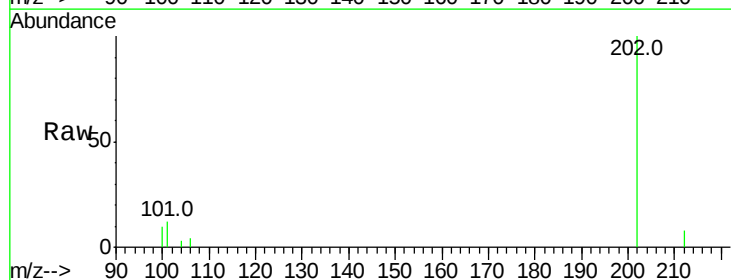
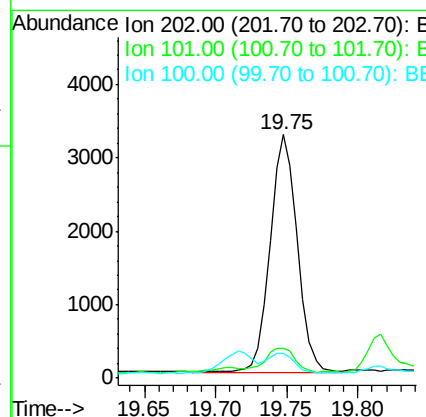
RT: 19.75 min Scan# 2400

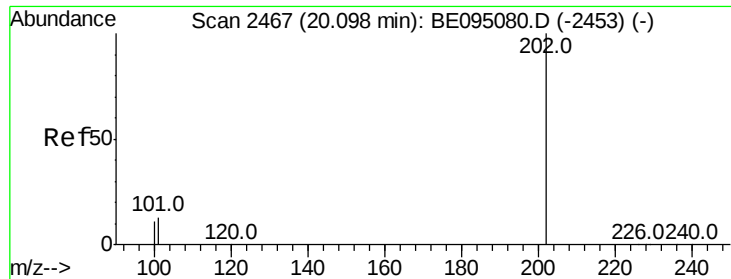
Delta R.T. 0.00 min

Lab File: BE095082.D

Acq: 20 Jan 2018 10:35

Tgt Ion:202	Resp:	4288
Ion Ratio	Lower	Upper
202	100	
101	12.1	0.0 30.3
100	10.4	0.0 39.5





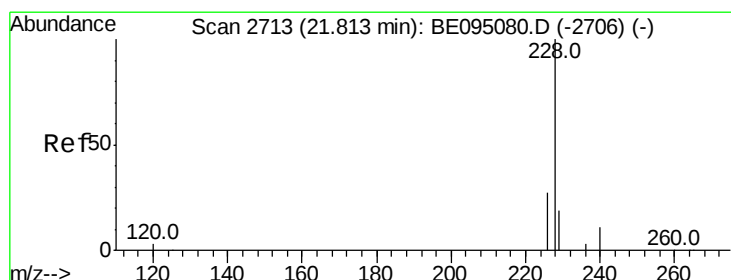
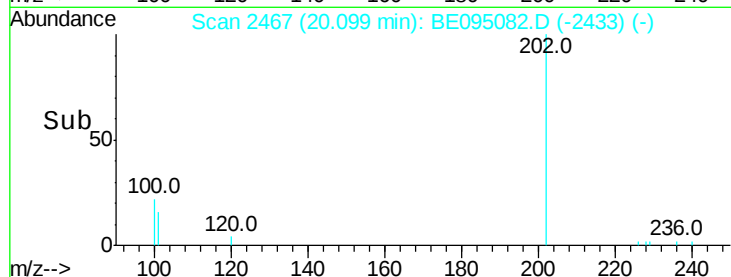
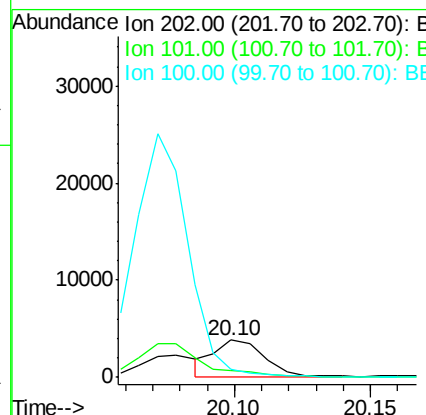
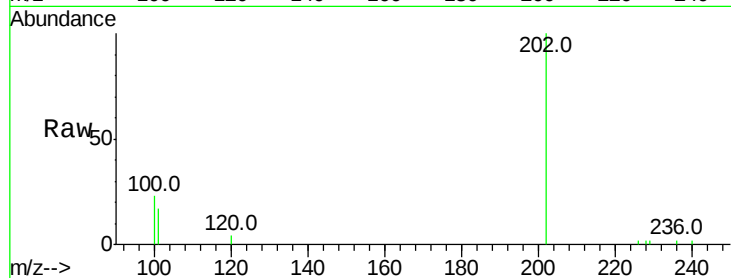
#17
Pvrene
Concen: 0.055 ng/ul m
RT: 20.10 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BE095082.D
Acq: 20 Jan 2018 10:35

Instrument :
BNA_E
ClientSampleId :
B0AE5

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.2	18.2	27.4#
100	22.9	15.6	23.4

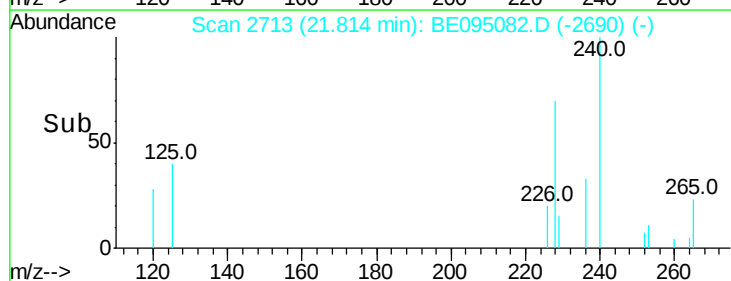
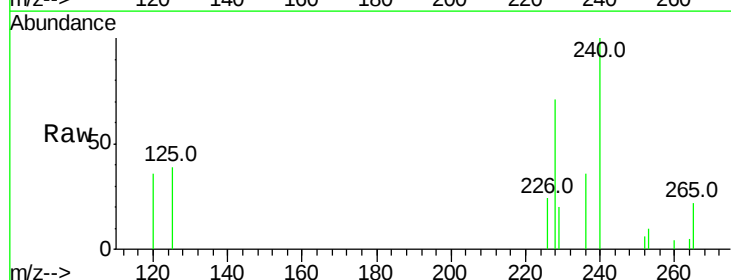
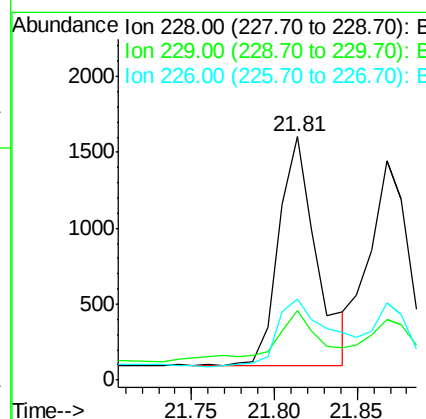
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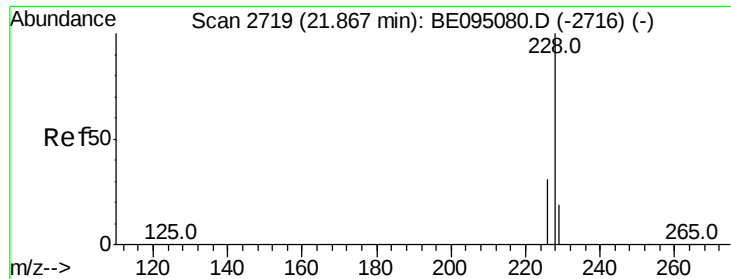
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#18
Benzo(a)anthracene
Concen: 0.036 ng/ul
RT: 21.81 min Scan# 2713
Delta R.T. 0.00 min
Lab File: BE095082.D
Acq: 20 Jan 2018 10:35

Tgt Ion	Ratio	Lower	Upper
228	100		
229	28.5	22.8	34.2
226	33.0	17.0	25.6#





#19

Chrysene

Concen: 0.030 ng/ul

RT: 21.87 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BE095082.D

Acq: 20 Jan 2018 10:35

Instrument :

BNA_E

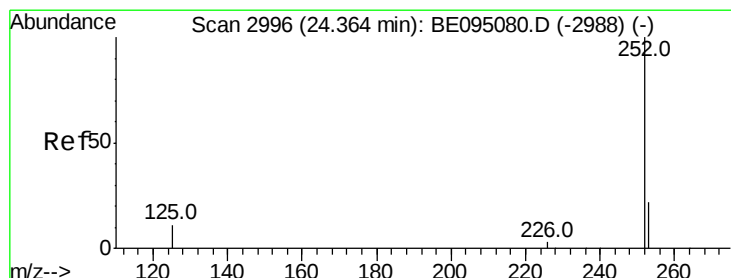
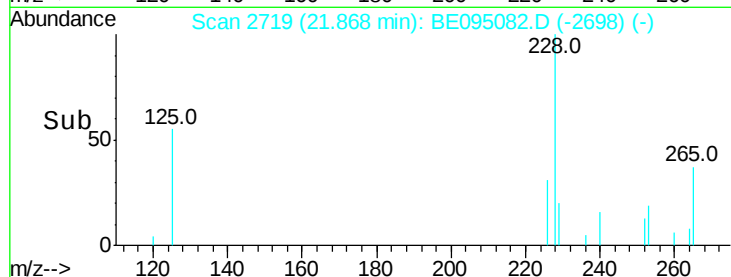
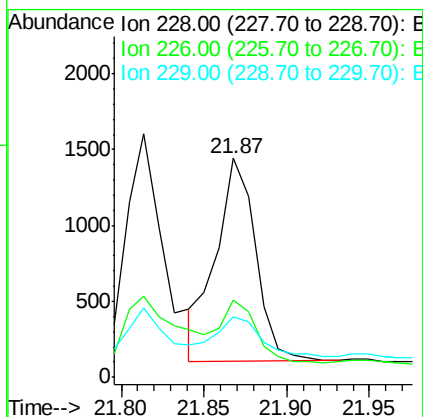
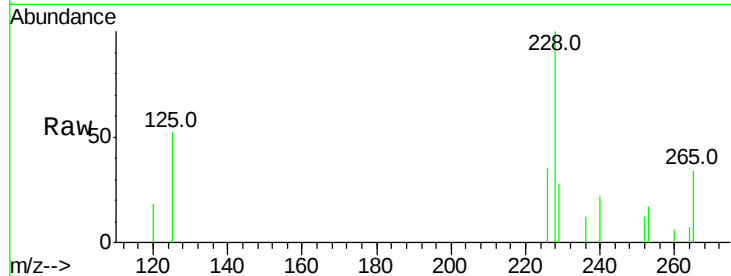
ClientSampled :

B0AE5

Tot Ion:	228	Resp:	2240
Ion Ratio	Lower	Upper	
228	100		
226	35.4	23.4	35.0#
229	27.9	17.7	26.5#

Manual Integrations
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1/22/2018 5:22:21 PM



#23

Benzo(a)pyrene

Concen: 0.037 ng/ul m

RT: 24.36 min Scan# 2996

Delta R.T. 0.00 min

Lab File: BE095082.D

Acq: 20 Jan 2018 10:35

Tgt Ion:	252	Resp:	2044
Ion Ratio	Lower	Upper	
252	100		
253	43.5	28.5	42.7#
125	47.5	18.1	27.1#

