

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AK3

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:17:42 PM

Quant Time: Mar 29 11:35:50 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1643	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4416	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	2957	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	7015m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7484m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	7176m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	2478	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	8390m	0.38	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	328m	0.333	ng/ul	
12) Phenanthrene	17.75	178	553m	0.026	ng/ul	
15) Fluoranthene	19.71	202	1052m	0.041	ng/ul	
17) Pyrene	20.06	202	1016m	0.036	ng/ul	
18) Benzo(a)anthracene	21.77	228	789	0.033	ng/ul#	75
19) Chrysene	21.83	228	645	0.026	ng/ul#	72

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

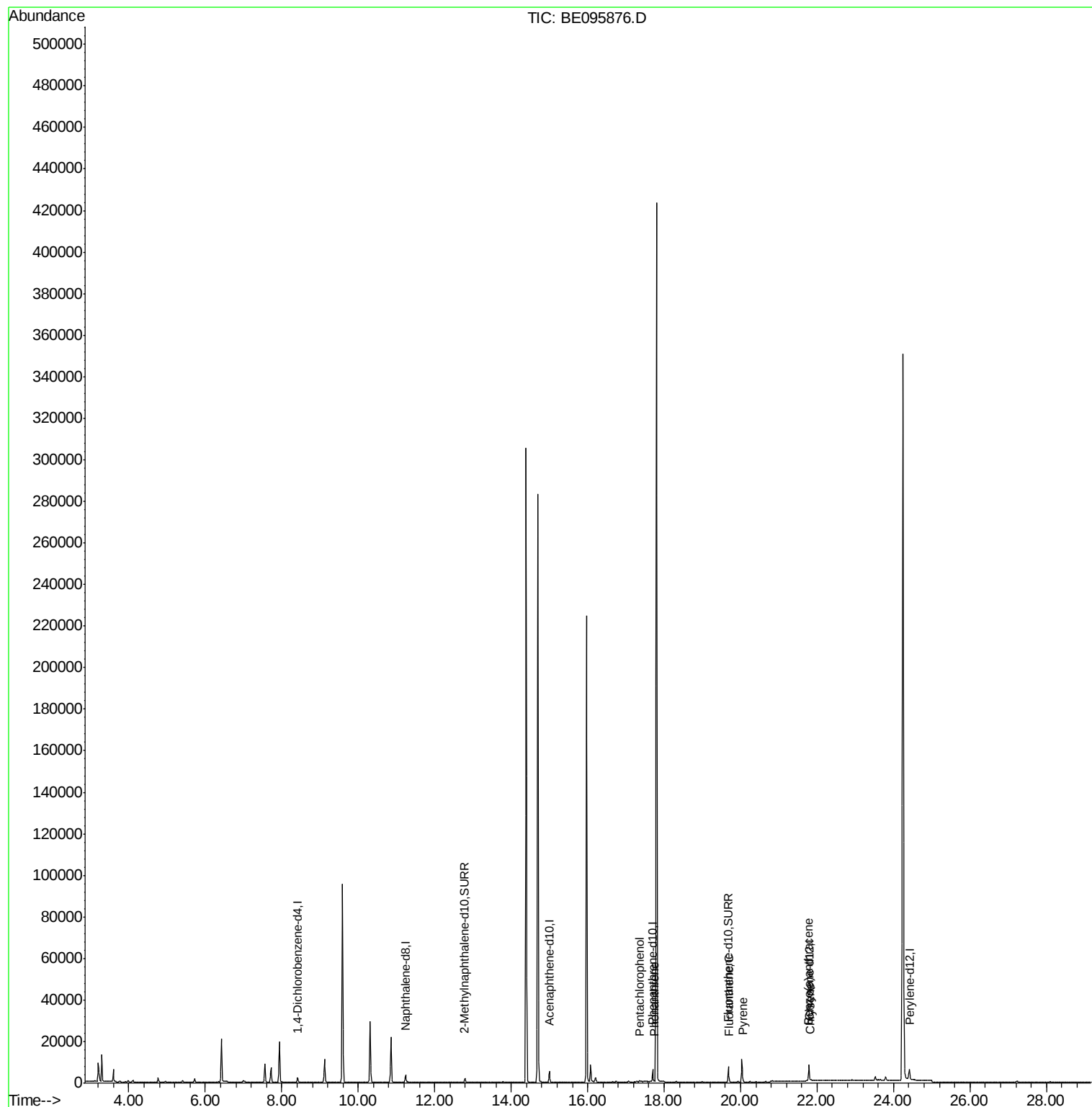
Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
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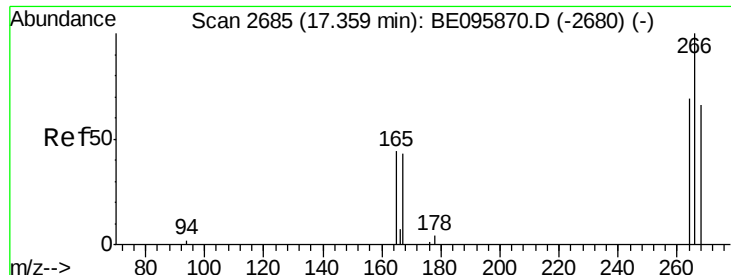
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Quant Time: Mar 29 11:35:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
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#11

Pentachlorophenol

Concen: 0.333 ng/ul m

RT: 17.36 min Scan# 2686

Delta R.T. -0.00 min

Lab File: BE095876.D

Acq: 28 Mar 2018 14:46

Instrument :

BNA_E

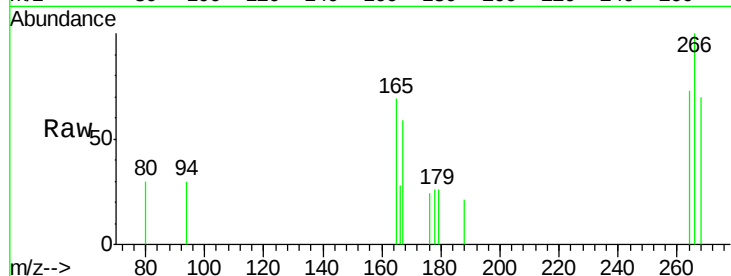
ClientSampleId :

C0AK3

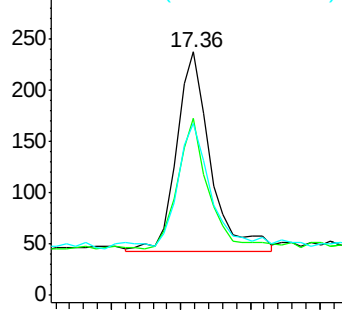
Tot Ion:	266	Resp:	328
Ion Ratio	Lower	Upper	
266	100		
264	0.0	47.9	71.9#
268	2.4	49.8	74.8#

Manual Integrations
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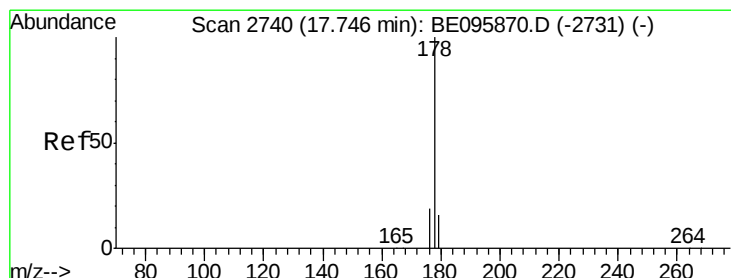
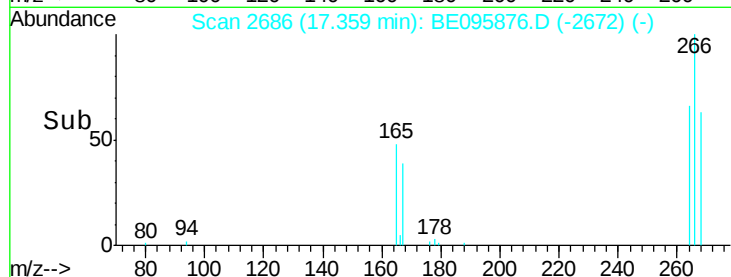
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Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->



#12

Phenanthrene

Concen: 0.026 ng/ul m

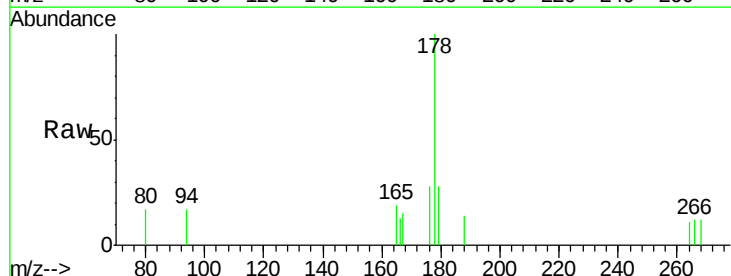
RT: 17.75 min Scan# 2741

Delta R.T. -0.00 min

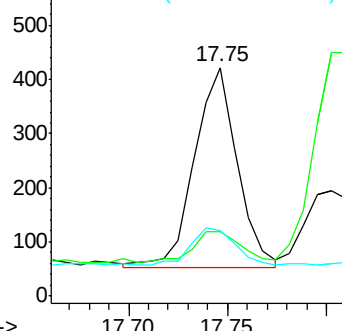
Lab File: BE095876.D

Acq: 28 Mar 2018 14:46

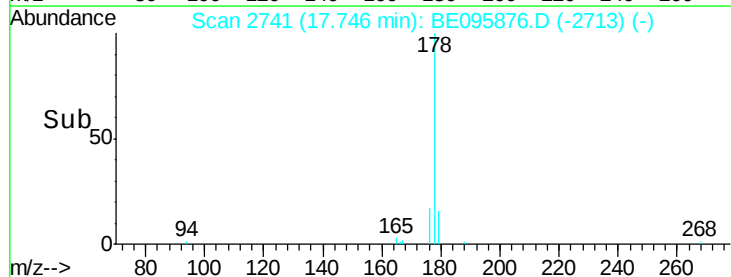
Tgt Ion:	178	Resp:	553
Ion Ratio	Lower	Upper	
178	100		
179	28.2	18.4	27.6#
176	28.4	13.6	20.4#

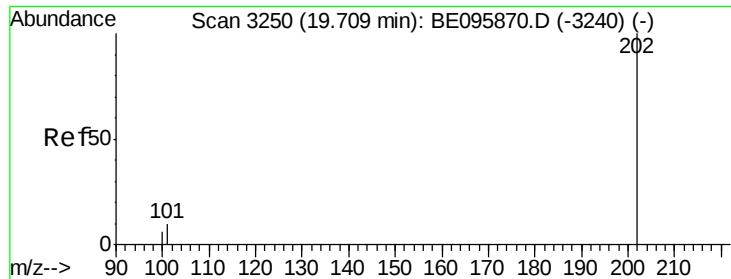


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->





#15

Fluoranthene

Concen: 0.041 ng/ul m

RT: 19.71 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BE095876.D

Acq: 28 Mar 2018 14:46

Instrument :

BNA_E

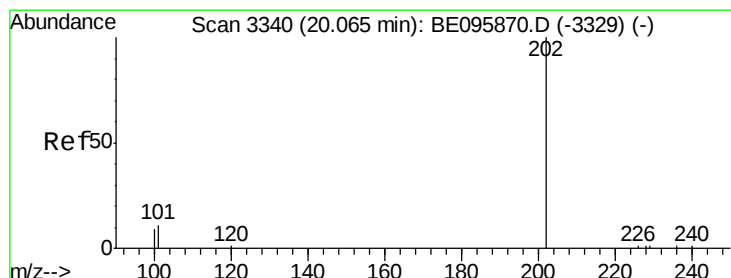
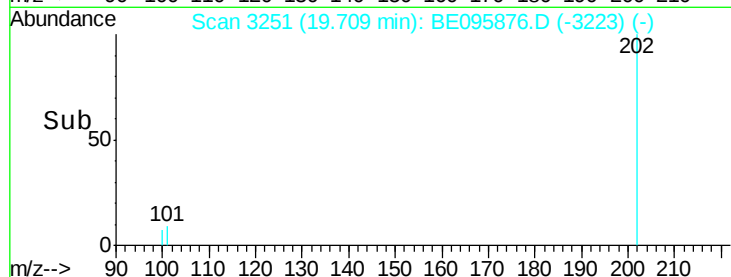
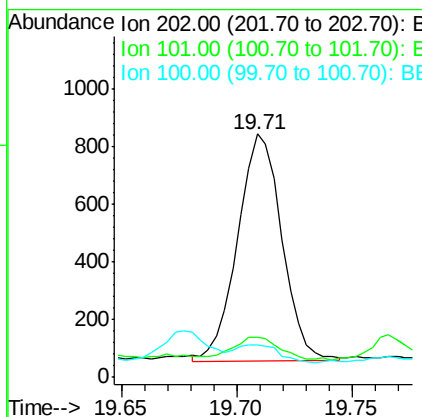
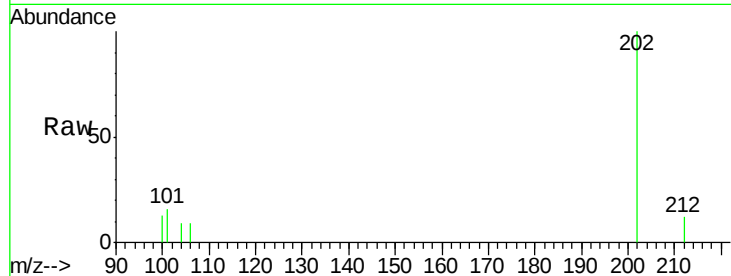
ClientSampled :

C0AK3

Tot Ion:	202	Resp:	1052
Ion Ratio	Lower	Upper	
202	100		
101	16.4	0.0	30.3
100	13.3	0.0	39.5

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#17

Pyrene

Concen: 0.036 ng/ul m

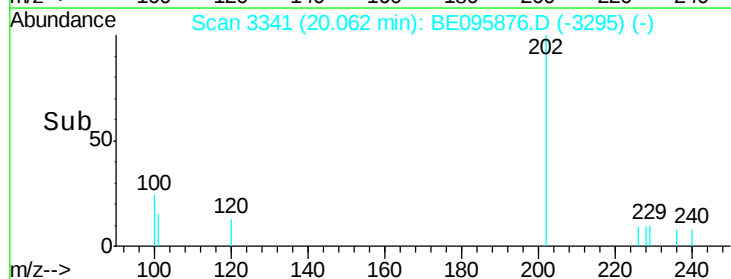
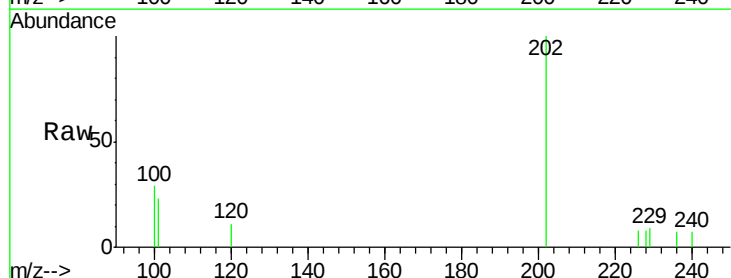
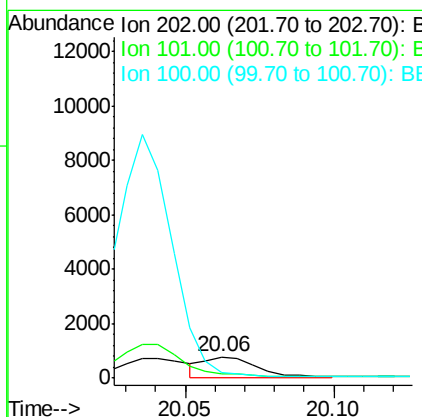
RT: 20.06 min Scan# 3341

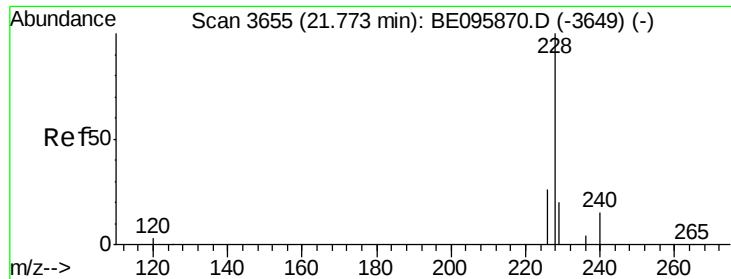
Delta R.T. -0.00 min

Lab File: BE095876.D

Acq: 28 Mar 2018 14:46

Tgt Ion:	202	Resp:	1016
Ion Ratio	Lower	Upper	
202	100		
101	22.9	18.2	27.4
100	28.6	15.6	23.4#





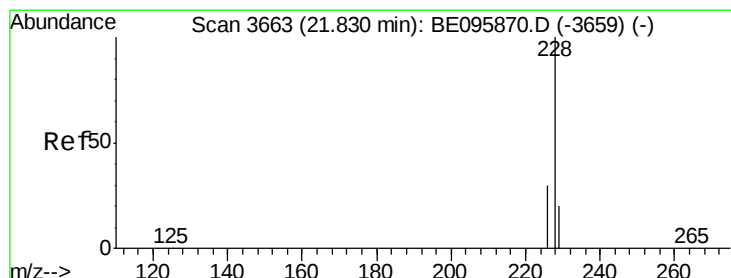
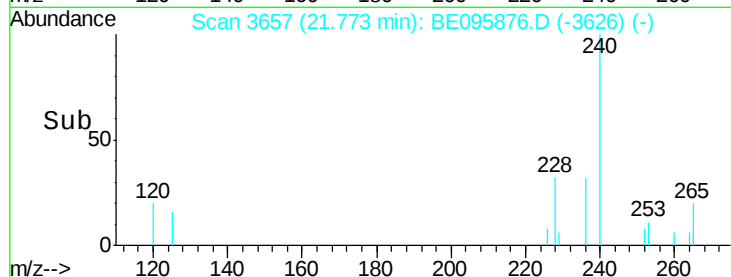
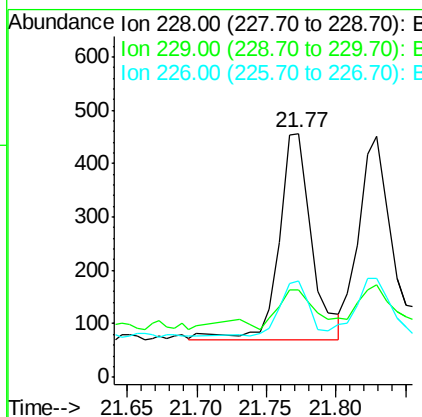
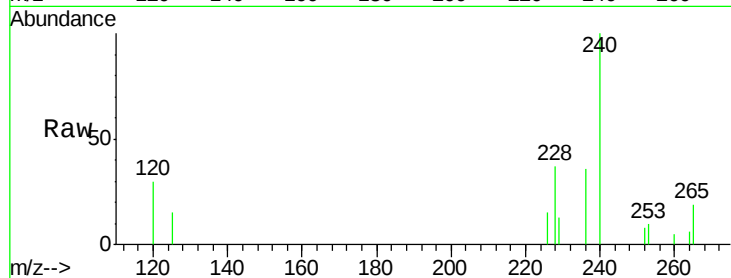
#18
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.77 min Scan# 3657
Delta R.T. -0.00 min
Lab File: BE095876.D
Acq: 28 Mar 2018 14:46

Instrument :
BNA_E
ClientSampleId :
C0AK3

Tot Ion	Ratio	Lower	Upper
228	100		
229	36.0	22.8	34.2#
226	39.7	17.0	25.6#

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#19
Chrysene
Concen: 0.026 ng/ul
RT: 21.83 min Scan# 3665
Delta R.T. -0.00 min
Lab File: BE095876.D
Acq: 28 Mar 2018 14:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.3	23.4	35.0#
229	38.4	17.7	26.5#

