

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
 Data File : BE095472.D
 Acq On : 4 Feb 2018 11:51
 Operator : SJ/JU
 Sample : J1315-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 05 06:46:57 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 Feb 05 04:46:10 2018
 Response via : Initial Calibration

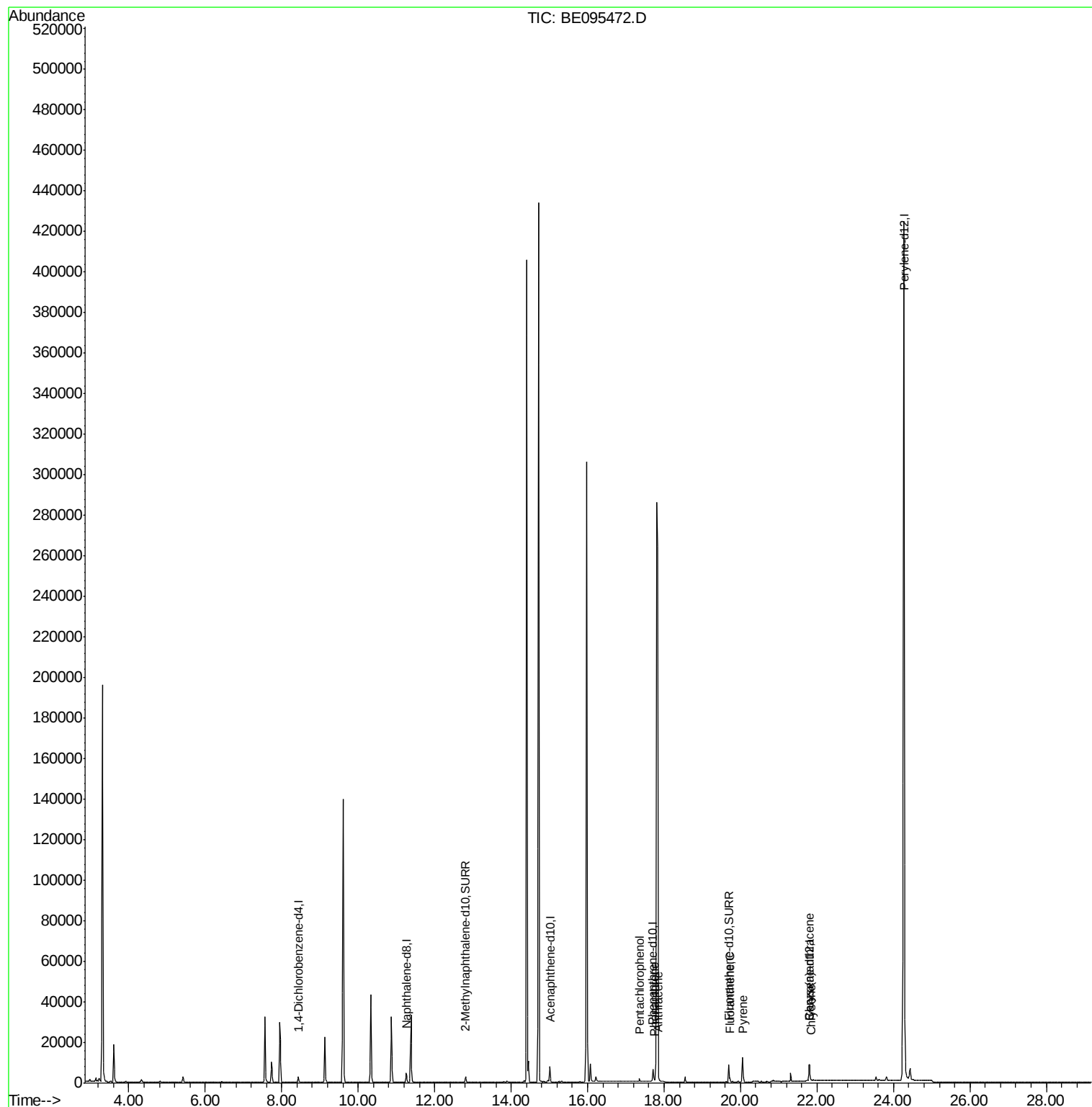
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1977	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6166	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4114	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8641	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8478	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	456695	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3642	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9539	0.29	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	965	0.577	ng/ul	97
12) Phenanthrene	17.75	178	727	0.025	ng/ul#	78
13) Anthracene	17.85	178	535	0.020	ng/ul#	76
15) Fluoranthene	19.72	202	2515	0.067	ng/ul	86
17) Pyrene	20.08	202	3952	0.139	ng/ul#	87
18) Benzo(a)anthracene	21.79	228	793	0.030	ng/ul#	65
19) Chrysene	21.84	228	806	0.029	ng/ul#	75

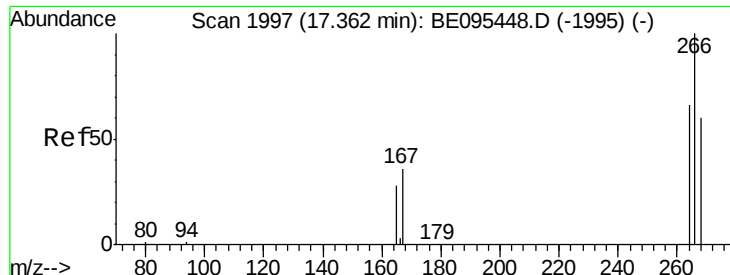
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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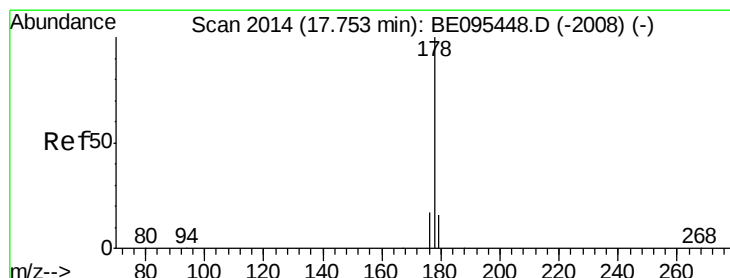
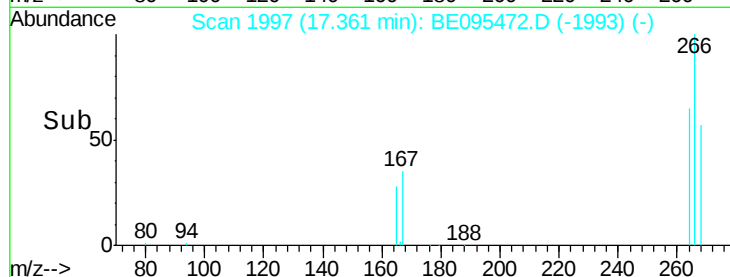
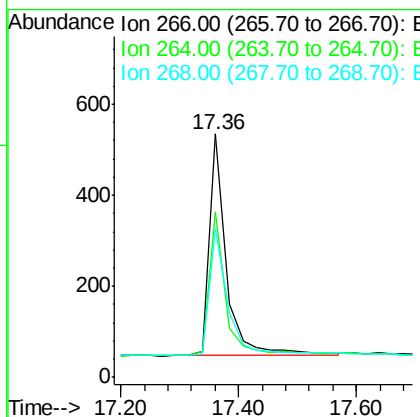
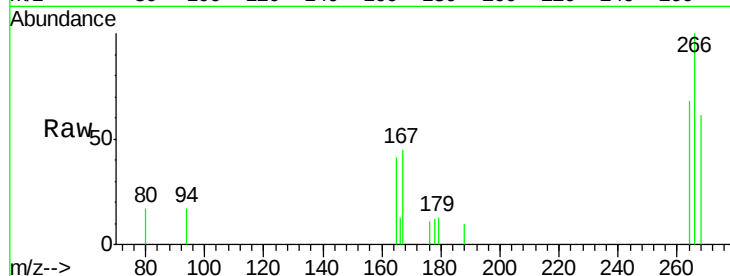




#11
 Pentachlorophenol
 Concen: 0.577 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095472.D
 Acq: 4 Feb 2018 11:51

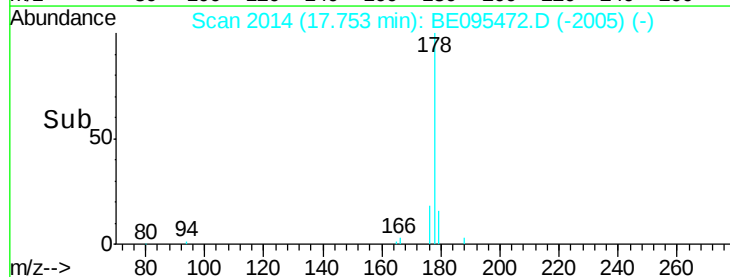
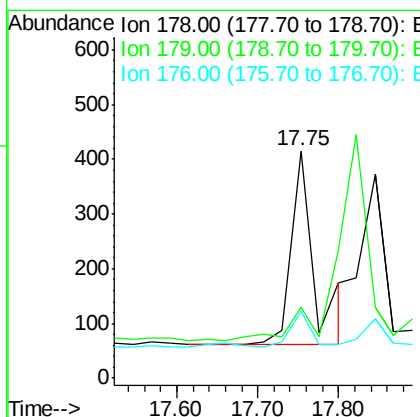
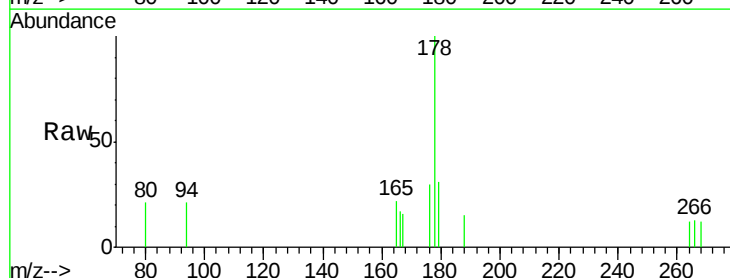
Instrument :
 BNA_E
 ClientSampleId :

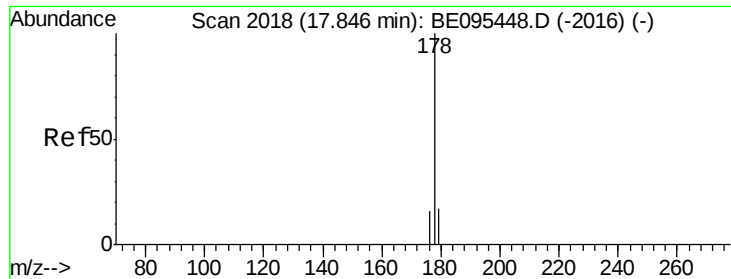
Tot Ion	Ratio	Lower	Upper
266	100		
264	63.7	47.9	71.9
268	62.1	49.8	74.8



#12
 Phenanthrene
 Concen: 0.025 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095472.D
 Acq: 4 Feb 2018 11:51

Tgt Ion	Ratio	Lower	Upper
178	100		
179	31.0	18.4	27.6#
176	29.6	13.6	20.4#





#13

Anthracene

Concen: 0.020 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095472.D

Acq: 4 Feb 2018 11:51

Instrument :

BNA_E

ClientSampleId :

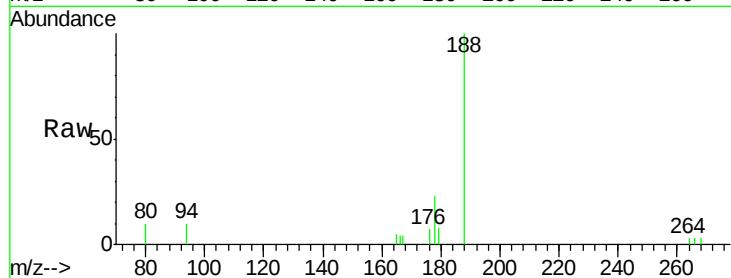
Tot Ion:178 Resp: 535

Ion Ratio Lower Upper

178 100

179 34.5 18.1 27.1#

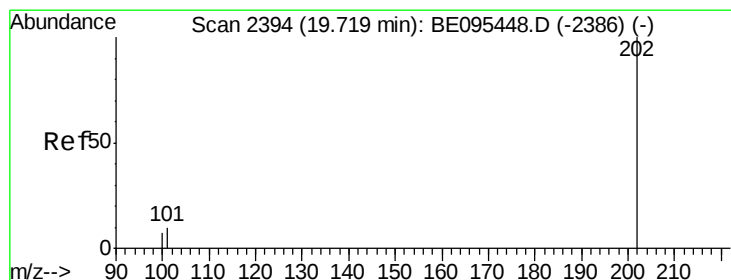
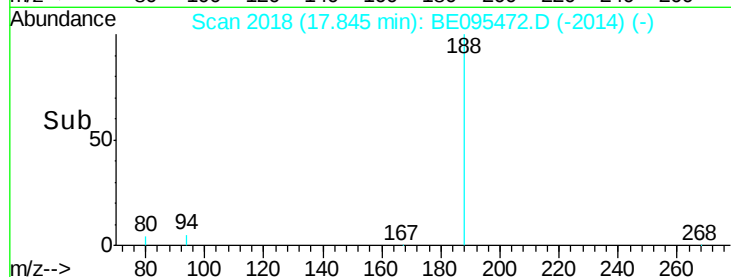
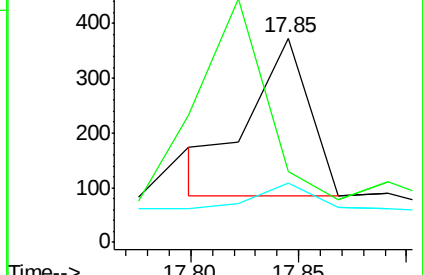
176 29.1 14.7 22.1#



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



#15

Fluoranthene

Concen: 0.067 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095472.D

Acq: 4 Feb 2018 11:51

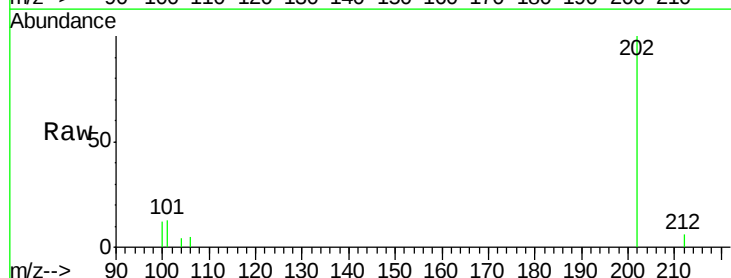
Tgt Ion:202 Resp: 2515

Ion Ratio Lower Upper

202 100

101 13.4 0.0 30.3

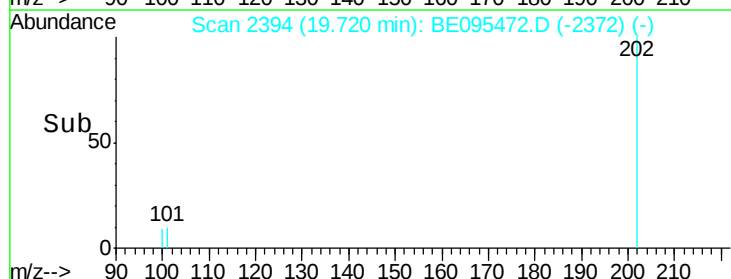
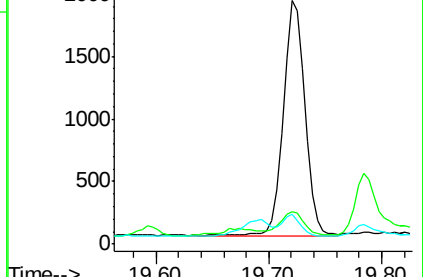
100 12.1 0.0 39.5

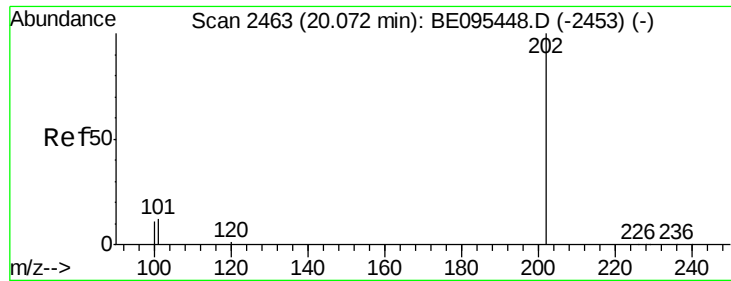


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

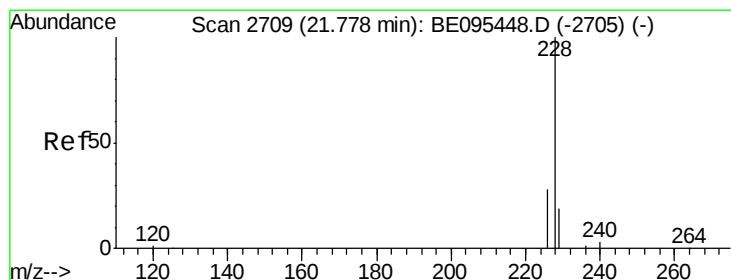
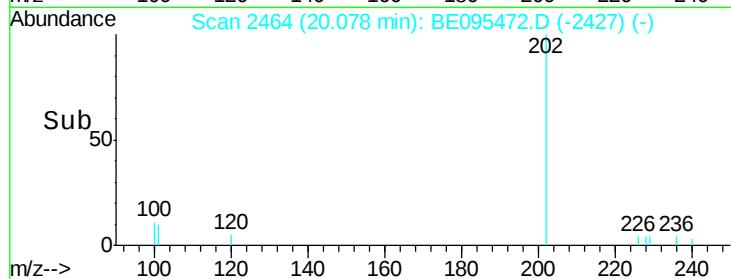
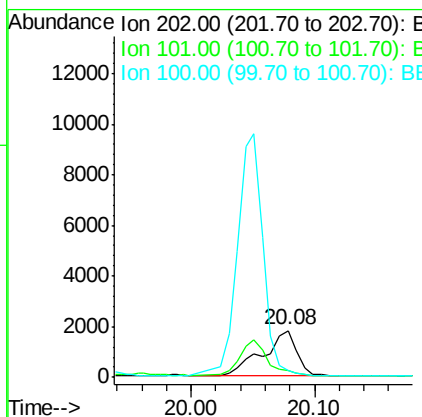
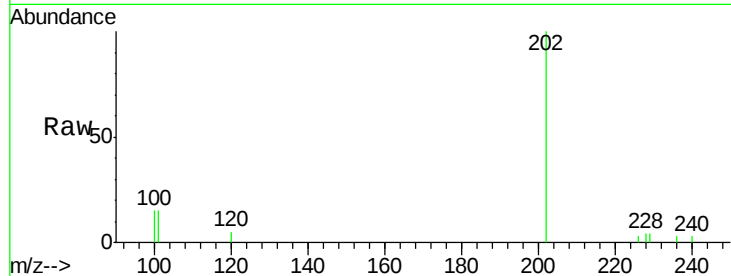




#17
Pvrene
Concen: 0.139 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BE095472.D
Acq: 4 Feb 2018 11:51

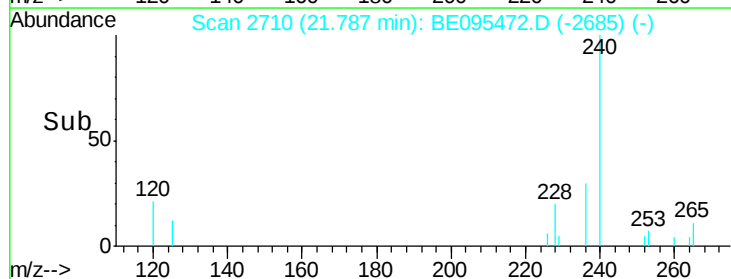
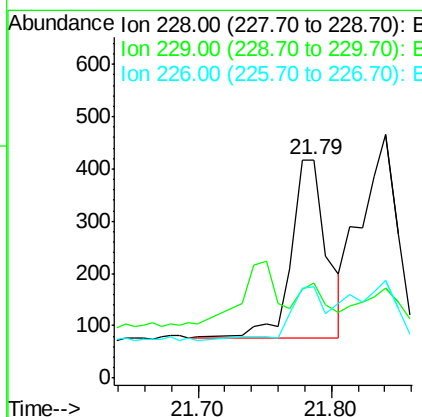
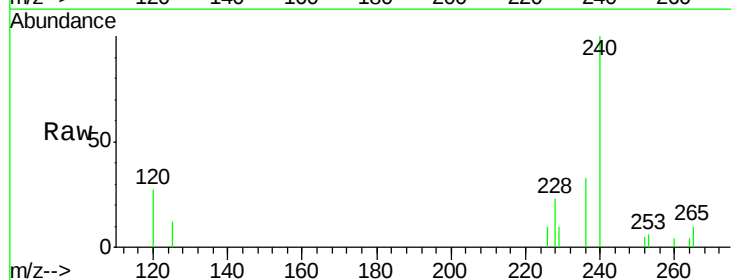
Instrument :
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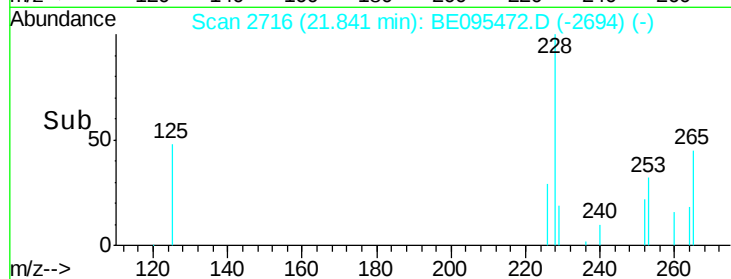
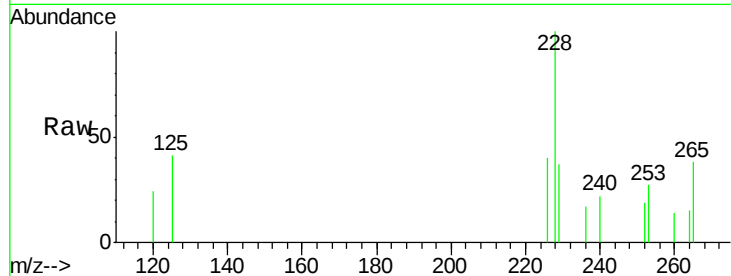
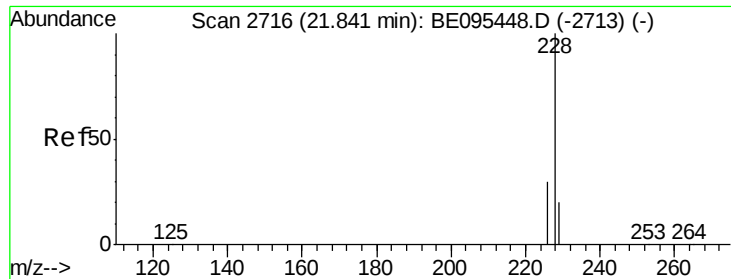
Tot Ion:202 Resp: 3952
Ion Ratio Lower Upper
202 100
101 15.5 18.2 27.4#
100 14.5 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.01 min
Lab File: BE095472.D
Acq: 4 Feb 2018 11:51

Tgt Ion:228 Resp: 793
Ion Ratio Lower Upper
228 100
229 43.8 22.8 34.2#
226 41.6 17.0 25.6#





#19

Chrysene

Concen: 0.029 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095472.D

Acq: 4 Feb 2018 11:51

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 228 Resp: 806

Ion Ratio Lower Upper

228 100

226 40.1 23.4 35.0#

229 36.9 17.7 26.5#

