

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095195.D
 Acq On : 28 Jan 2018 8:03
 Operator : SJ/JU
 Sample : J1220-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A06

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:22:30 PM

Quant Time: Jan 29 01:14:22 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 00:15:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3527	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11481	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7112	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	14704	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	16294	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	17184	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3725	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10926	0.19	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	1822	0.640	ng/ul	96
12) Phenanthrene	17.75	178	1763	0.036	ng/ul#	92
13) Anthracene	17.85	178	1394	0.031	ng/ul#	91
15) Fluoranthene	19.73	202	2663	0.042	ng/ul	84
17) Pyrene	20.08	202	2522m	0.046	ng/ul	
18) Benzo(a)anthracene	21.79	228	1220	0.024	ng/ul#	67
19) Chrysene	21.84	228	1673	0.032	ng/ul#	72
21) Benzo(b)fluoranthene	23.62	252	2625m	0.043	ng/ul	

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

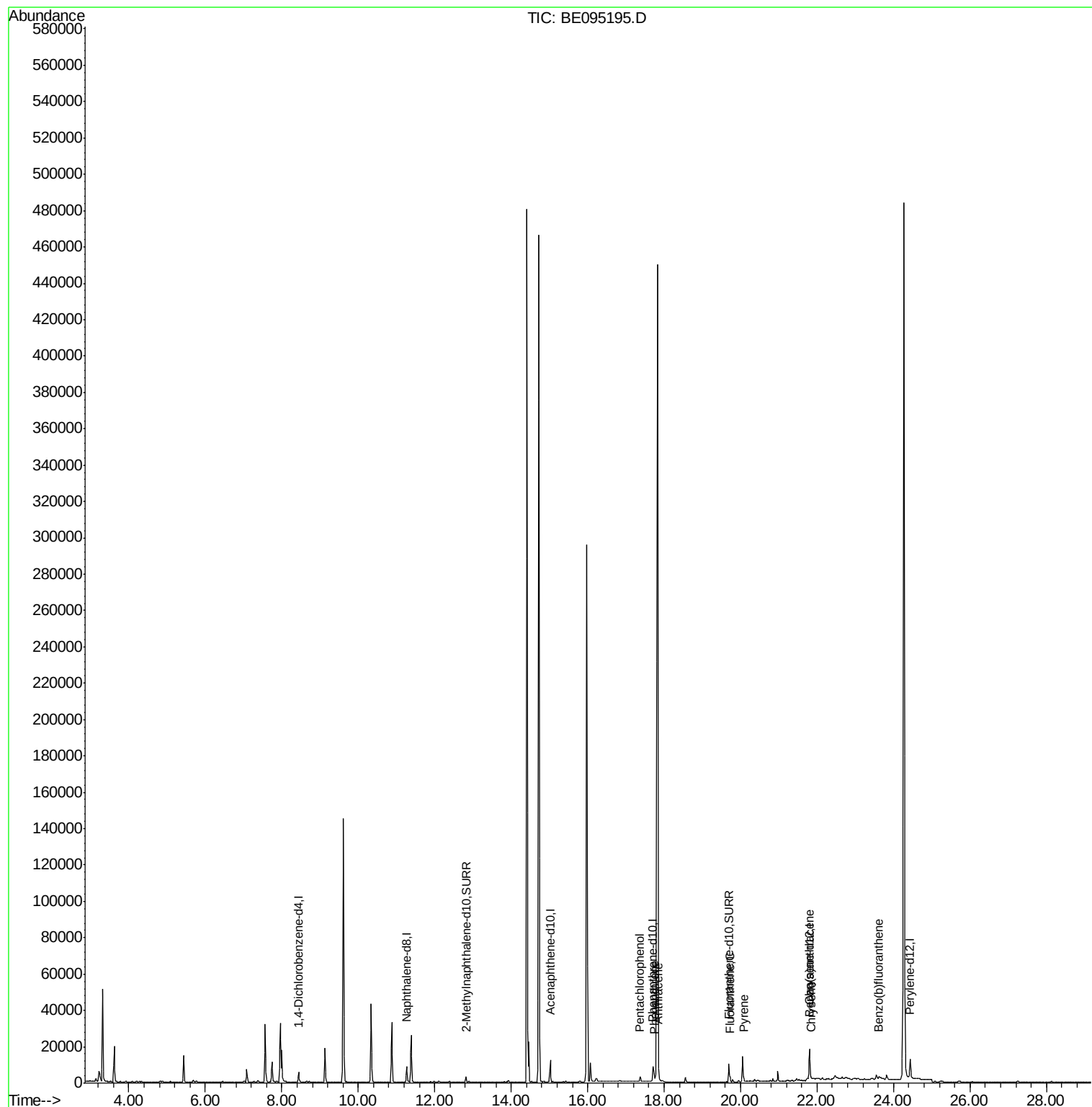
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
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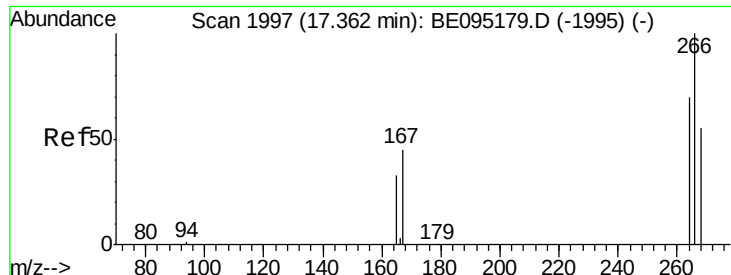
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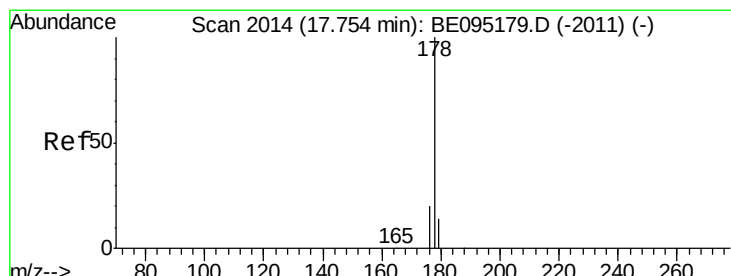
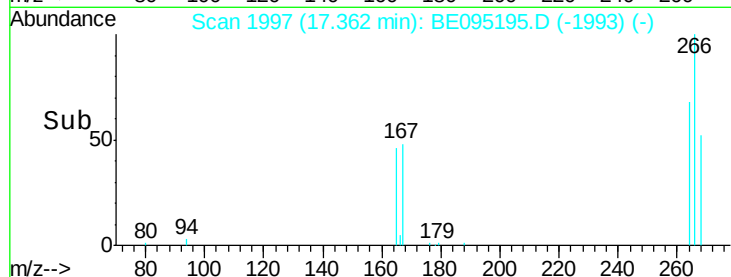
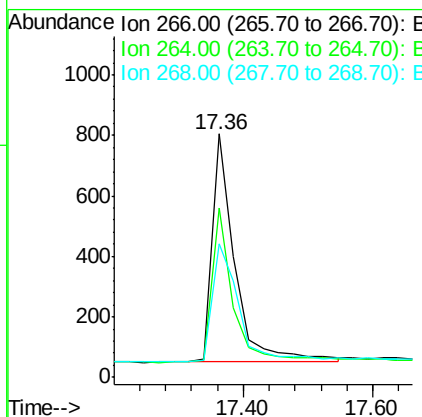
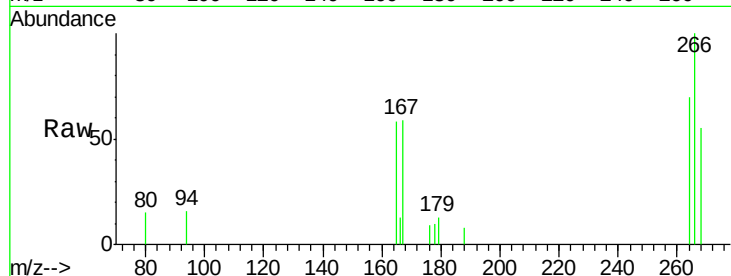
#11
 Pentachlorophenol
 Concen: 0.640 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095195.D
 Acq: 28 Jan 2018 8:03

Instrument :
 BNA_E
 ClientSampled :
 F6A06

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.3	47.9	71.9
268	60.3	49.8	74.8

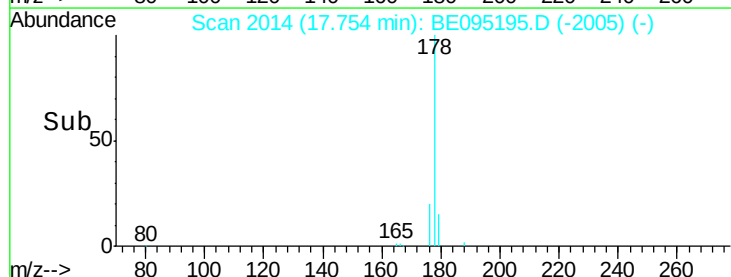
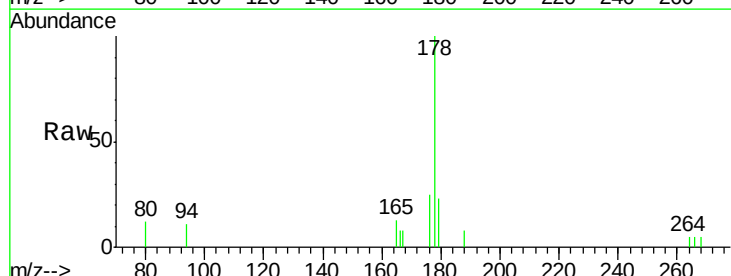
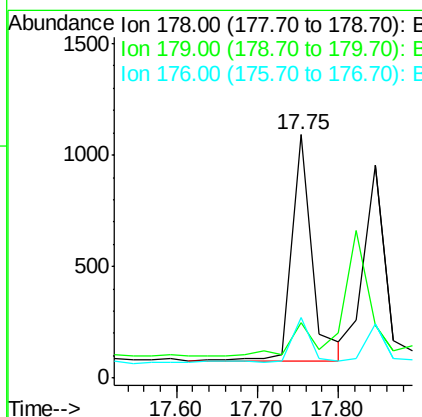
Manual Integrations
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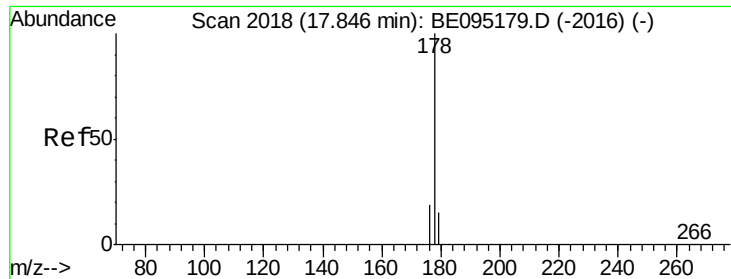
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#12
 Phenanthrene
 Concen: 0.036 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095195.D
 Acq: 28 Jan 2018 8:03

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.6	18.4	27.6
176	25.0	13.6	20.4





#13

Anthracene

Concen: 0.031 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095195.D

Acq: 28 Jan 2018 8:03

Instrument :

BNA_E

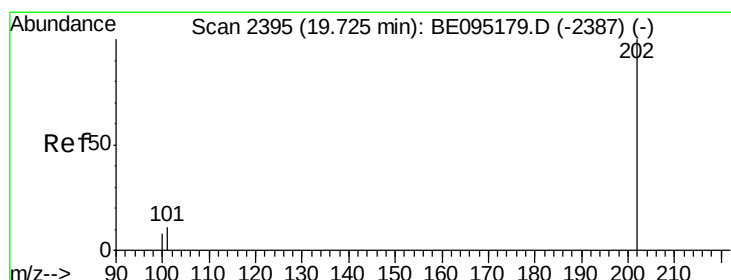
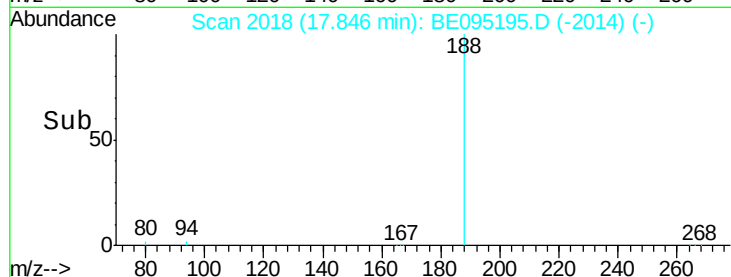
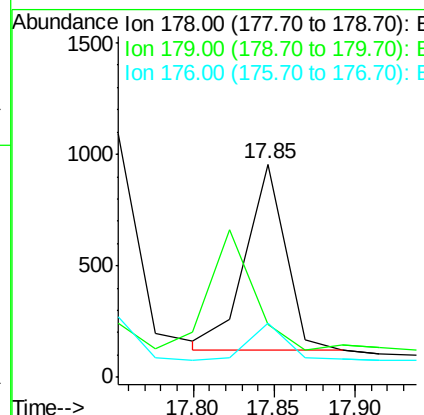
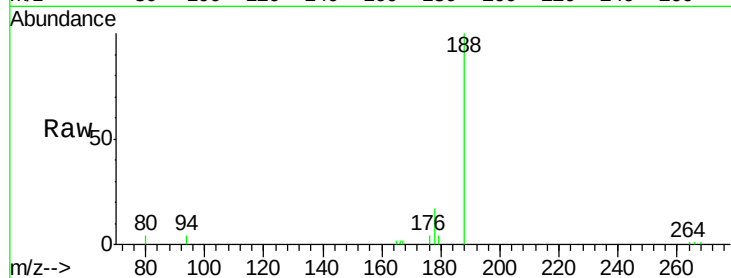
ClientSampleId :

F6A06

Tot Ion:178	Resp:	1394
Ion Ratio	Lower	Upper
178	100	
179	24.8	18.1 27.1
176	25.3	14.7 22.1#

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#15

Fluoranthene

Concen: 0.042 ng/ul

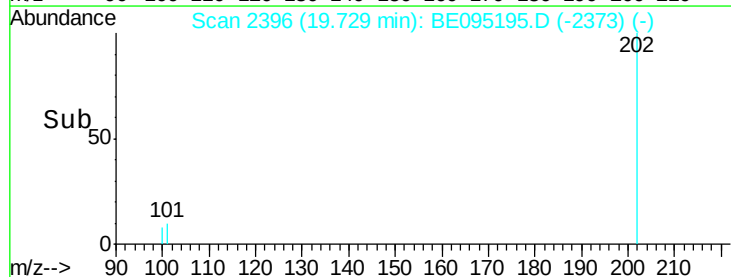
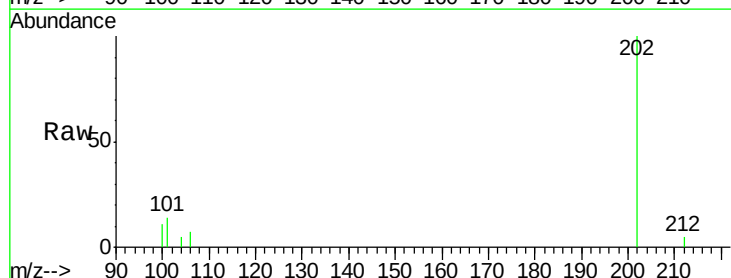
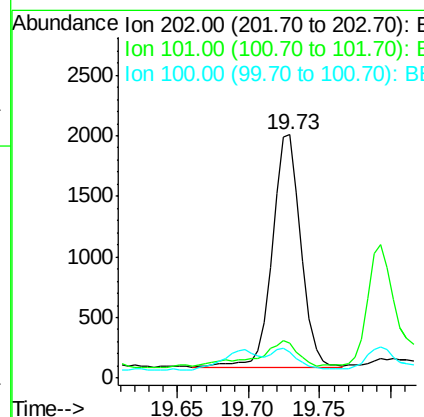
RT: 19.73 min Scan# 2396

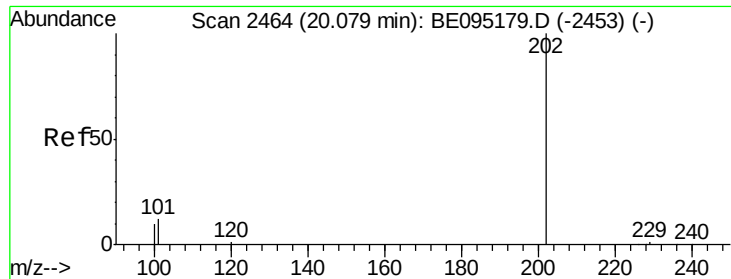
Delta R.T. 0.00 min

Lab File: BE095195.D

Acq: 28 Jan 2018 8:03

Tgt Ion:202	Resp:	2663
Ion Ratio	Lower	Upper
202	100	
101	14.1	0.0 30.3
100	10.9	0.0 39.5





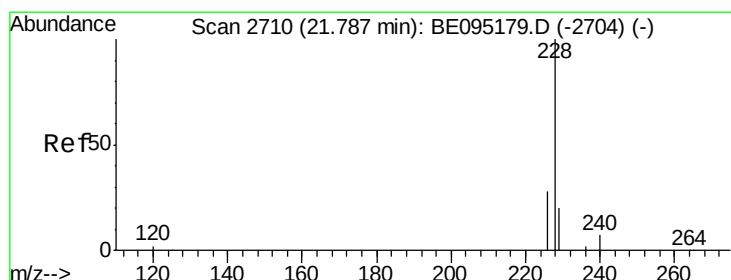
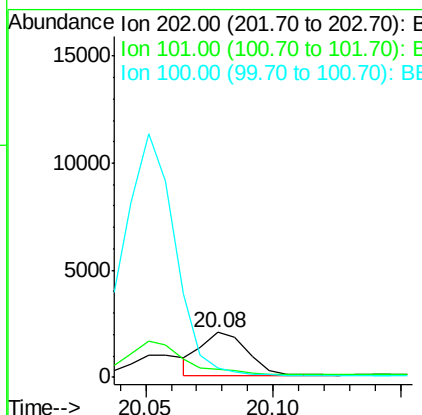
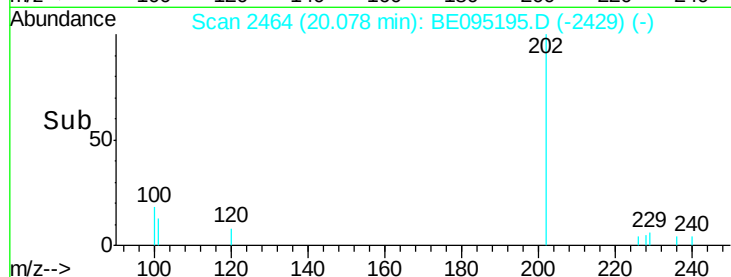
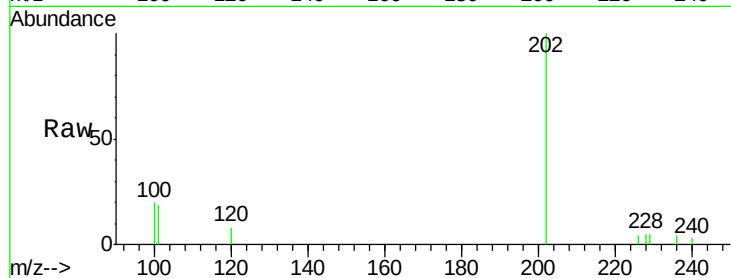
#17
Pvrene
Concen: 0.046 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Instrument :
BNA_E
ClientSampled :
F6A06

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.8	18.2	27.4
100	20.3	15.6	23.4

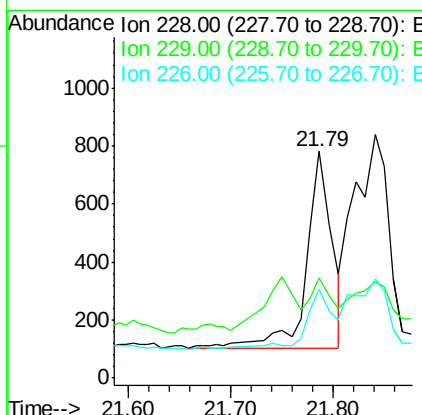
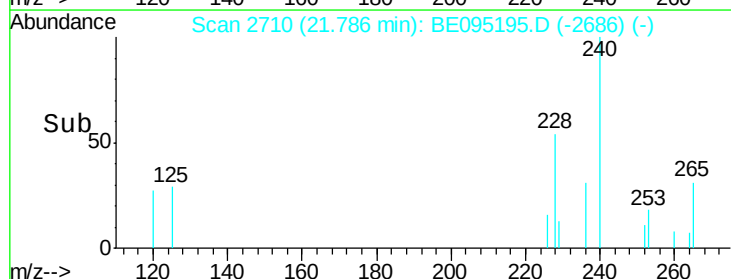
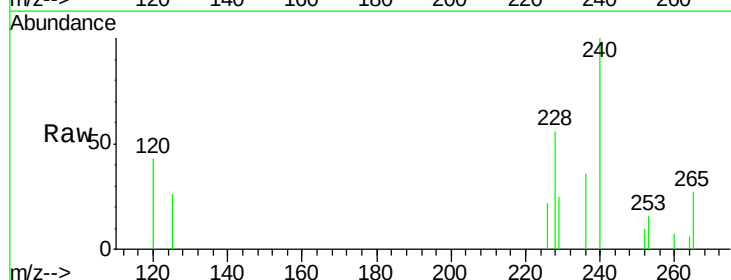
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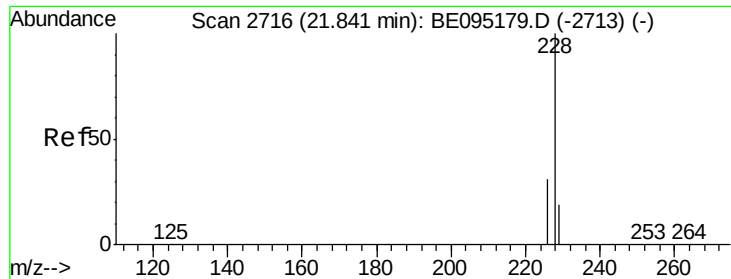
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#18
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095195.D
Acq: 28 Jan 2018 8:03

Tgt Ion	Ratio	Lower	Upper
228	100		
229	44.2	22.8	34.2#
226	39.2	17.0	25.6#





#19

Chrysene

Concen: 0.032 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095195.D

Acq: 28 Jan 2018 8:03

Instrument :

BNA_E

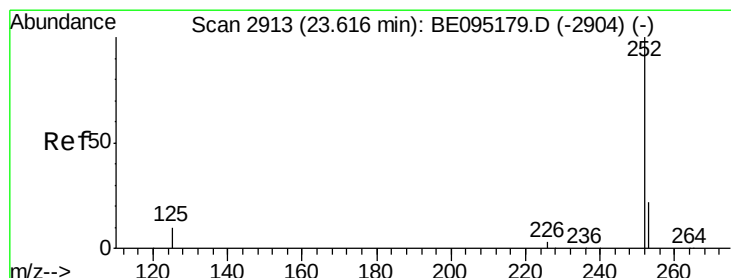
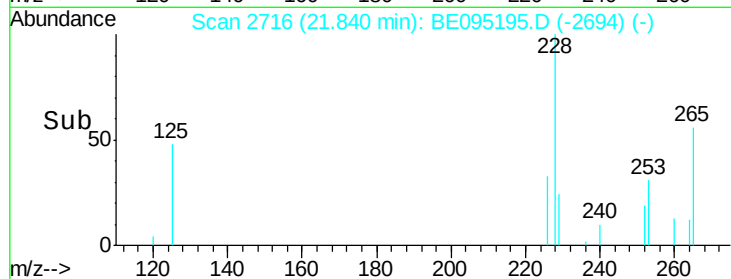
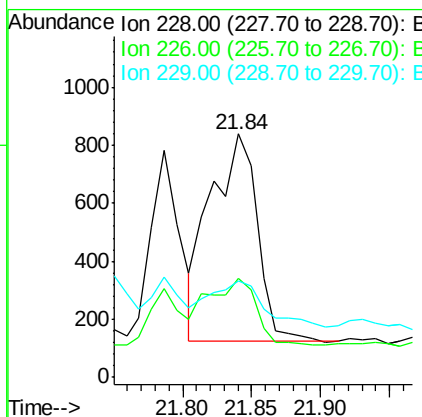
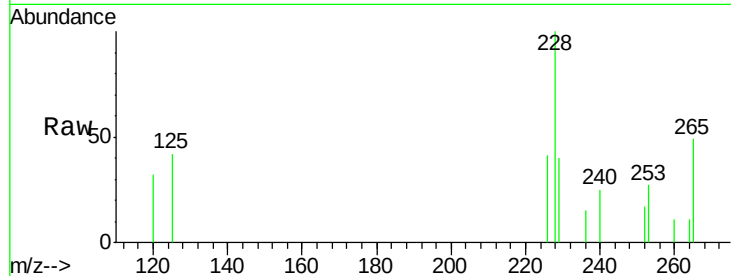
ClientSampled :

F6A06

Tot Ion:	228	Resp:	1673
Ion Ratio	Lower	Upper	
228	100		
226	40.9	23.4	35.0#
229	39.7	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.043 ng/ul m

RT: 23.62 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BE095195.D

Acq: 28 Jan 2018 8:03

Tgt Ion:	252	Resp:	2625
Ion Ratio	Lower	Upper	
252	100		
253	36.3	0.0	64.2
125	39.8	0.0	35.0#

