

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095190.D
 Acq On : 28 Jan 2018 5:07
 Operator : SJ/JU
 Sample : J1221-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A28

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:22:14 PM

Quant Time: Jan 29 00:39:12 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	3310	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10569	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6873	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	14163m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	14716	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13203m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	7100	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	19981	0.37	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	648	0.236	ng/ul	95
12) Phenanthrene	17.75	178	1204	0.025	ng/ul#	85
15) Fluoranthene	19.73	202	1336	0.022	ng/ul	85
17) Pyrene	20.08	202	1096m	0.022	ng/ul	

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

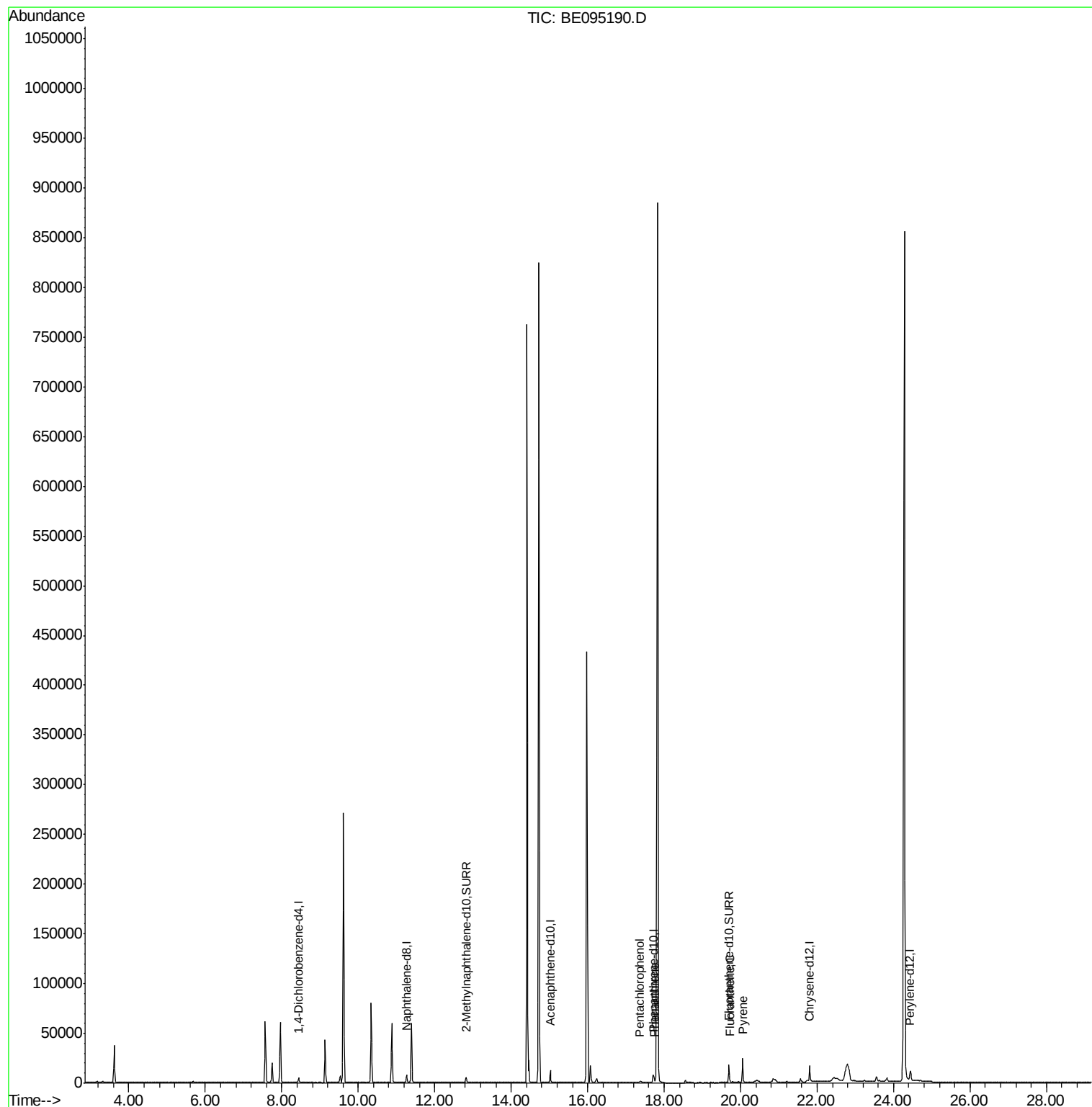
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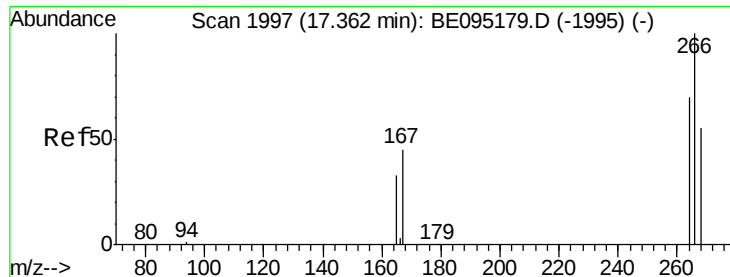
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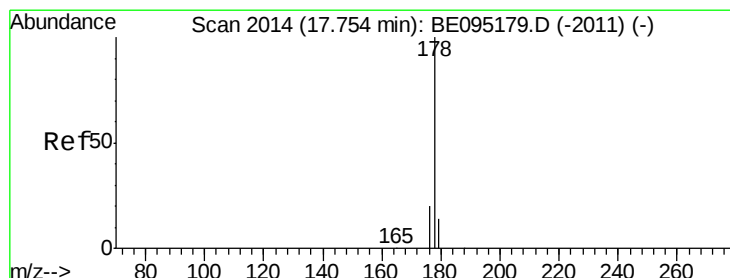
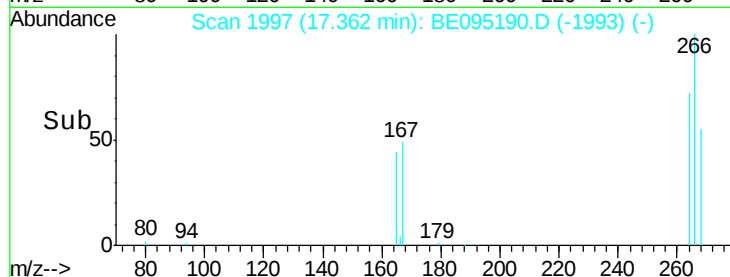
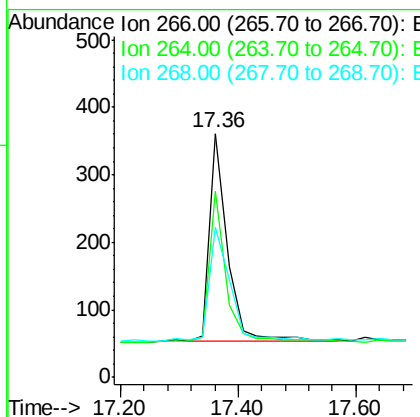
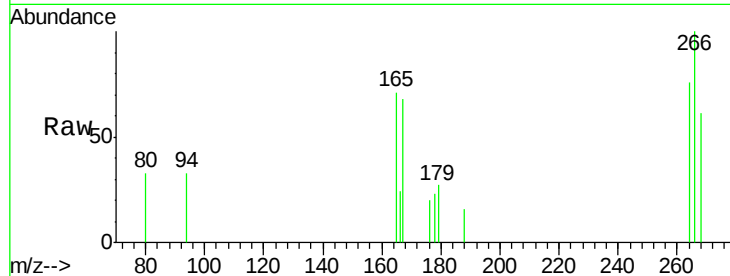
#11
 Pentachlorophenol
 Concen: 0.236 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095190.D
 Acq: 28 Jan 2018 5:07

Instrument :
 BNA_E
 ClientSampled :
 F6A28

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.2	47.9	71.9
268	59.3	49.8	74.8

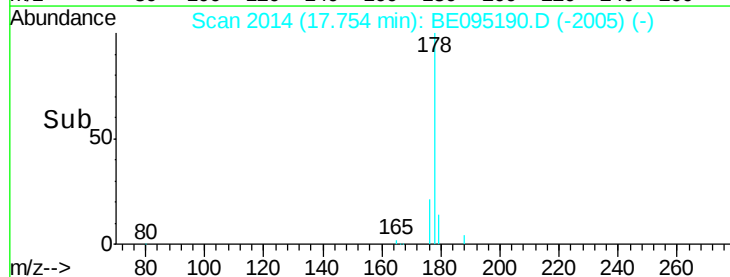
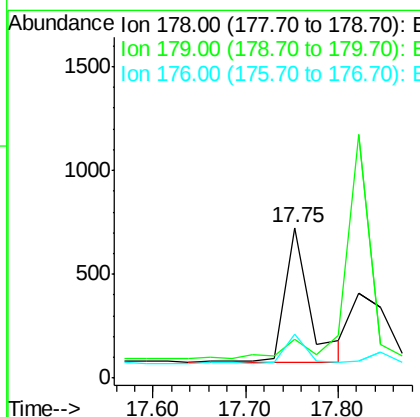
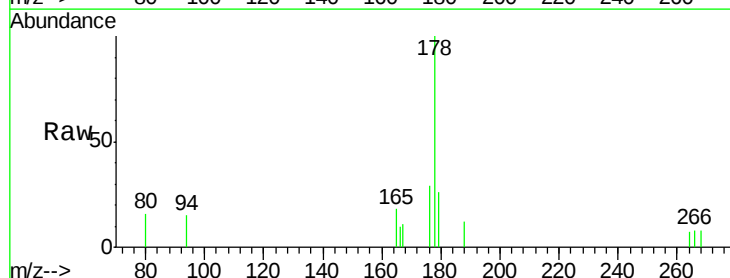
Manual Integrations
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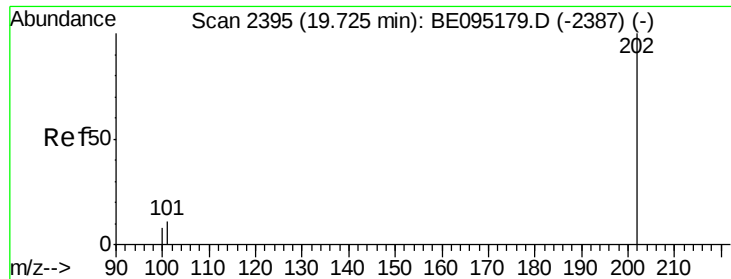
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#12
 Phenanthrene
 Concen: 0.025 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095190.D
 Acq: 28 Jan 2018 5:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	25.8	18.4	27.6
176	29.0	13.6	20.4





#15

Fluoranthene

Concen: 0.022 ng/ul

RT: 19.73 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BE095190.D

Acq: 28 Jan 2018 5:07

Instrument :

BNA_E

ClientSampleId :

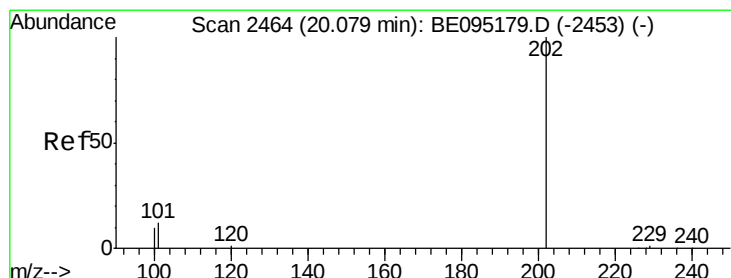
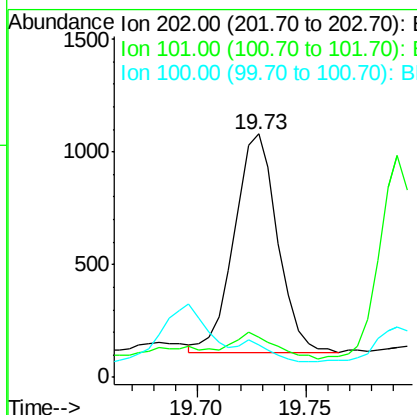
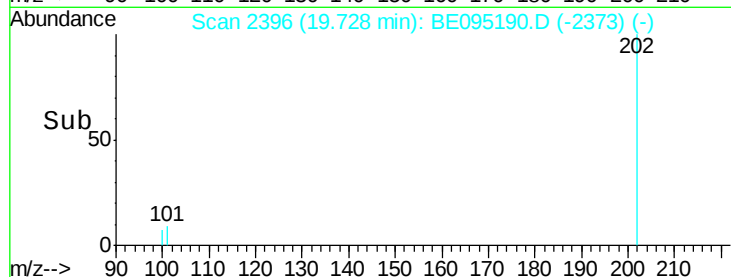
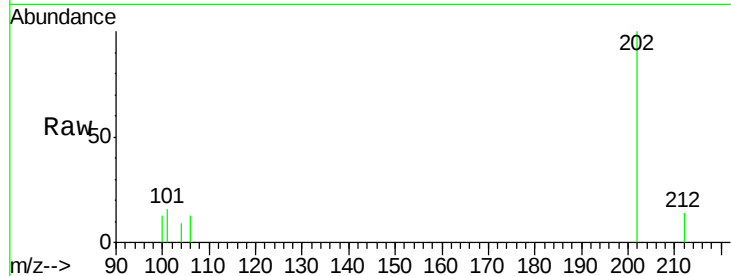
F6A28

Tot Ion:	202	Resp:	1336
Ion Ratio	Lower	Upper	
202	100		
101	16.5	0.0	30.3
100	13.2	0.0	39.5

Manual Integrations
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#17

Pyrene

Concen: 0.022 ng/ul m

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095190.D

Acq: 28 Jan 2018 5:07

Tgt Ion:	202	Resp:	1096
Ion Ratio	Lower	Upper	
202	100		
101	26.5	18.2	27.4
100	36.5	15.6	23.4#

