

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095216.D
 Acq On : 28 Jan 2018 20:44
 Operator : SJ/JU
 Sample : J1222-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A34

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:25:36 PM

Quant Time: Jan 29 07:37:38 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 06:58:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2699	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8734	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5614	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11577m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	12325	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10847m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4323	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12345	0.28	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	839	0.031	ng/ul#	76
11) Pentachlorophenol	17.36	266	1168	0.521	ng/ul	96
12) Phenanthrene	17.75	178	1093	0.028	ng/ul#	87
13) Anthracene	17.84	178	1085	0.030	ng/ul#	85
15) Fluoranthene	19.72	202	1105	0.022	ng/ul	87

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

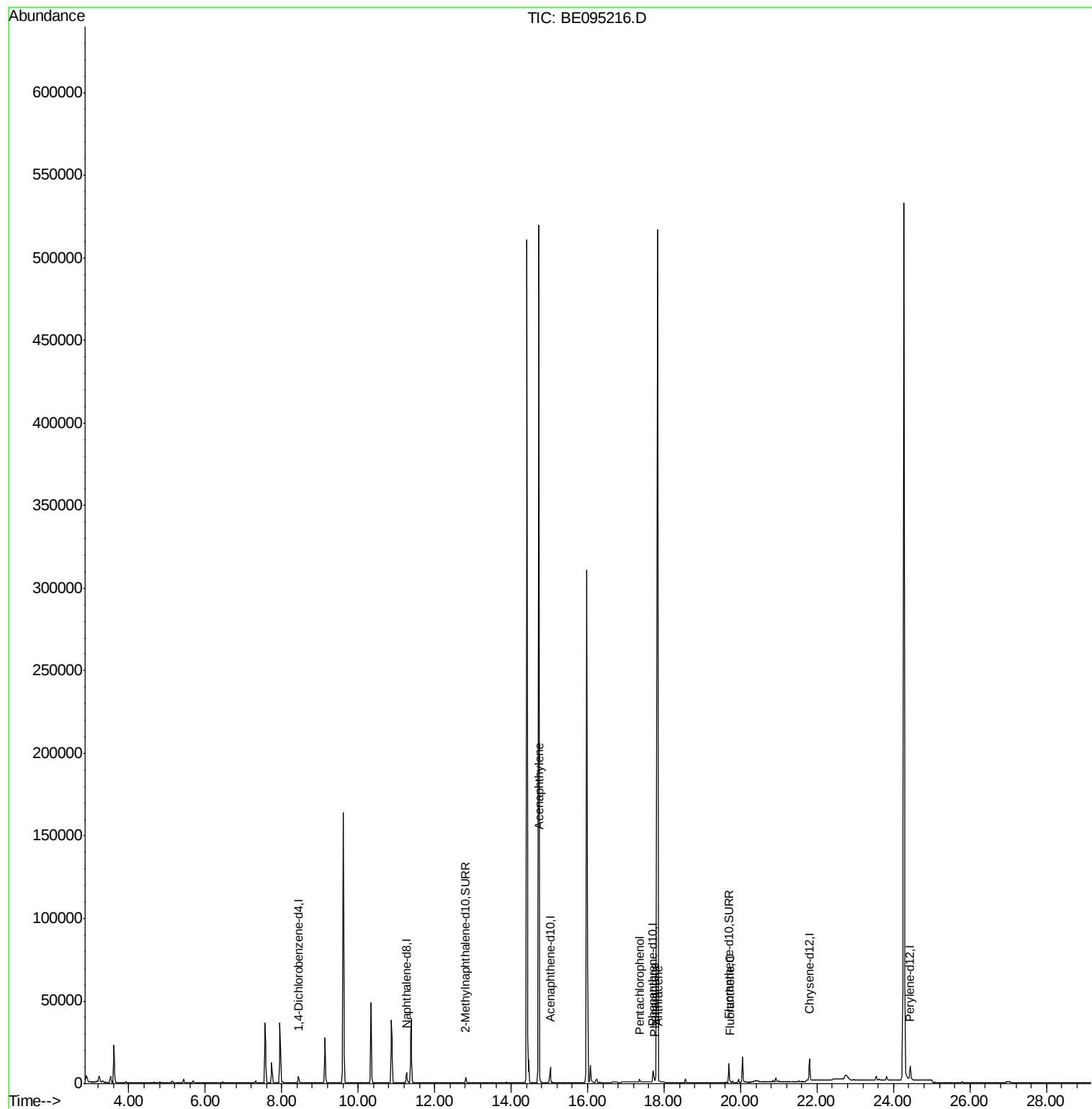
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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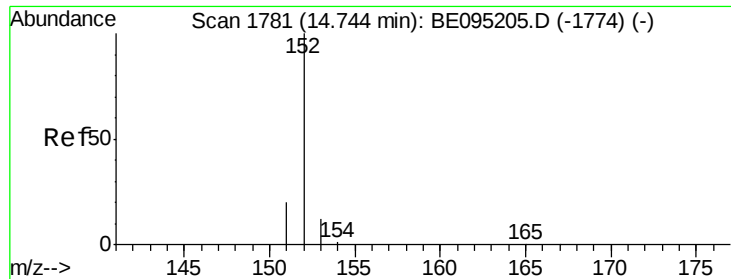
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#7

Acenaphthylene

Concen: 0.031 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE095216.D

Acq: 28 Jan 2018 20:44

Instrument :

BNA_E

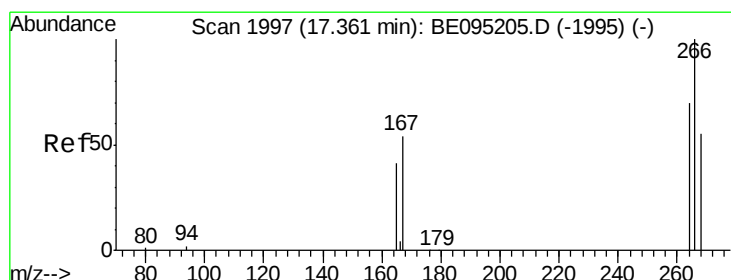
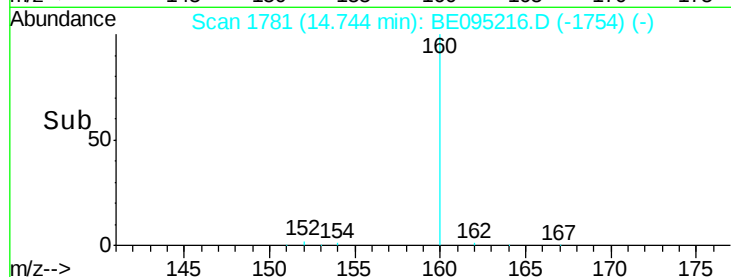
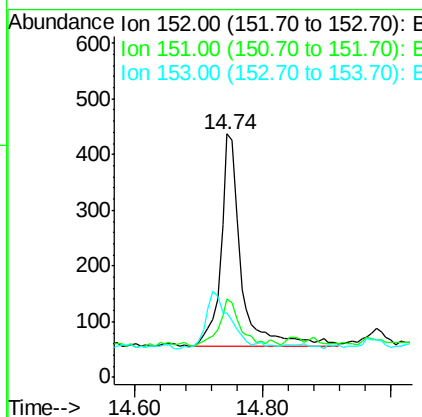
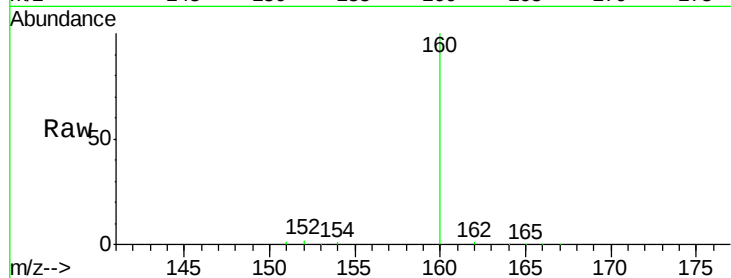
ClientSampled :

F6A34

Tot Ion:	152	Resp:	839
Ion Ratio	Lower	Upper	
152	100		
151	32.3	17.1	25.7#
153	26.5	12.8	19.2#

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#11

Pentachlorophenol

Concen: 0.521 ng/ul

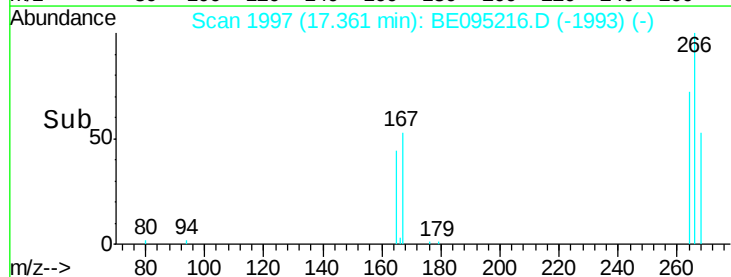
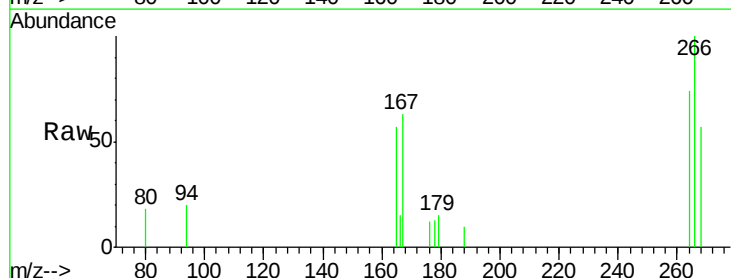
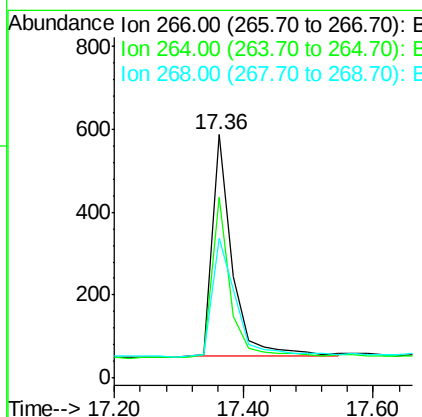
RT: 17.36 min Scan# 1997

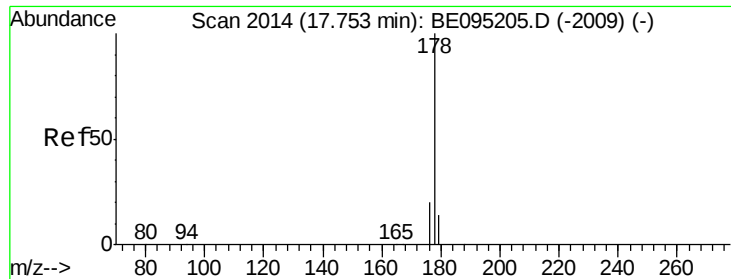
Delta R.T. -0.00 min

Lab File: BE095216.D

Acq: 28 Jan 2018 20:44

Tgt Ion:	266	Resp:	1168
Ion Ratio	Lower	Upper	
266	100		
264	65.6	47.9	71.9
268	63.4	49.8	74.8





#12

Phenanthrene

Concen: 0.028 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095216.D

Acq: 28 Jan 2018 20:44

Instrument :

BNA_E

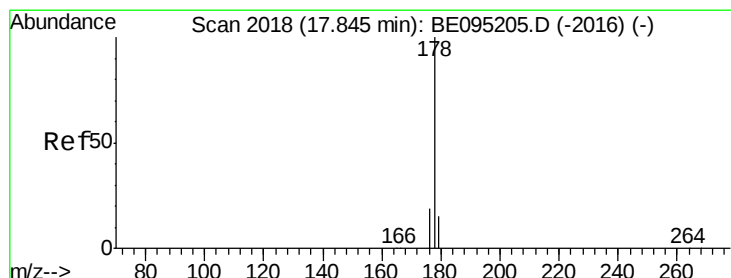
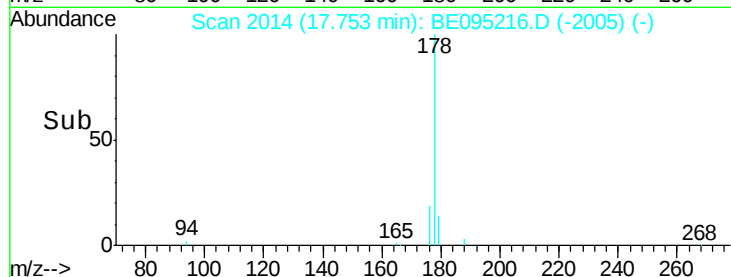
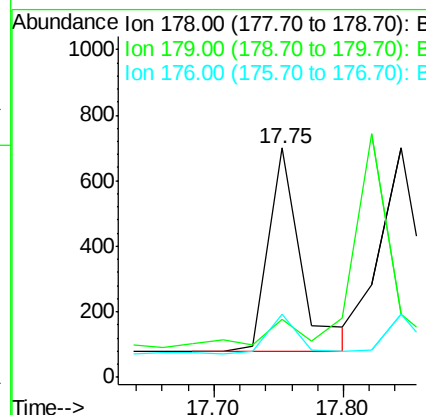
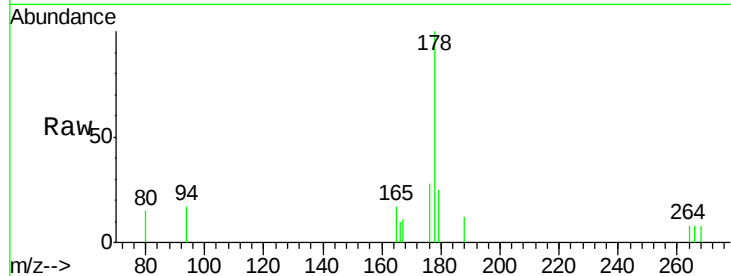
ClientSampled :

F6A34

Tot Ion:178	Resp:	1093
Ion Ratio	Lower	Upper
178	100	
179	25.4	18.4 27.6
176	27.6	13.6 20.4#

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#13

Anthracene

Concen: 0.030 ng/ul

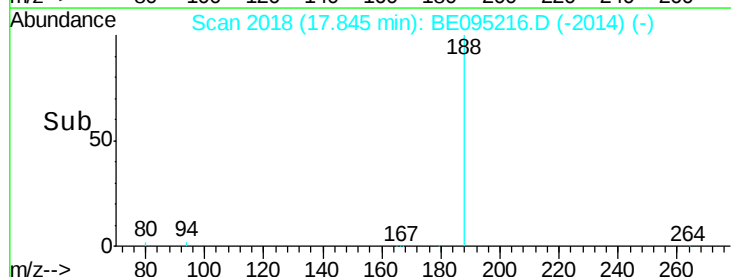
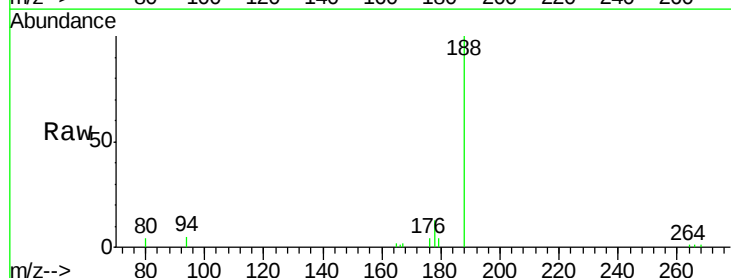
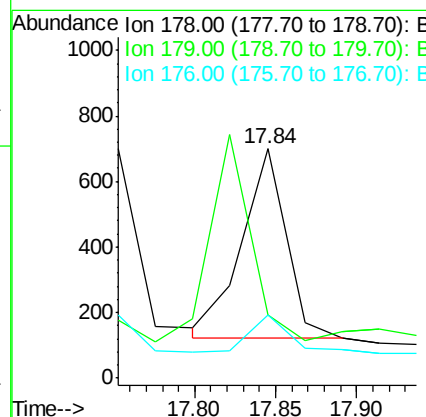
RT: 17.84 min Scan# 2018

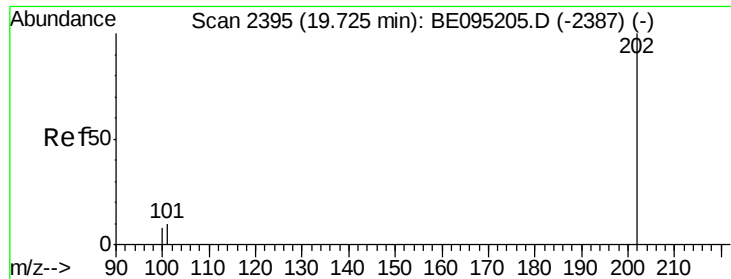
Delta R.T. -0.00 min

Lab File: BE095216.D

Acq: 28 Jan 2018 20:44

Tgt Ion:178	Resp:	1085
Ion Ratio	Lower	Upper
178	100	
179	27.7	18.1 27.1#
176	27.3	14.7 22.1#





#15
 Fluoranthene
 Concen: 0.022 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095216.D
 Acq: 28 Jan 2018 20:44

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion:	202	Resp:	1105
Ion Ratio	Lower	Upper	
202	100		
101	19.1	0.0	30.3
100	16.4	0.0	39.5

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