

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095328.D
 Acq On : 31 Jan 2018 21:44
 Operator : SJ/JU
 Sample : J1245-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B64

Manual Integrations
 APPROVED

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 2/1/2018 5:58:35 PM

Quant Time: Feb 01 04:31:38 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 04:05:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2170	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6555	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4156	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8424	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8683	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8291m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2845	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	7356	0.23	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	2189	1.342	ng/ul	97
12) Phenanthrene	17.75	178	2370	0.084	ng/ul#	90
15) Fluoranthene	19.72	202	1219	0.033	ng/ul	87
17) Pyrene	20.08	202	758	0.026	ng/ul	98

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

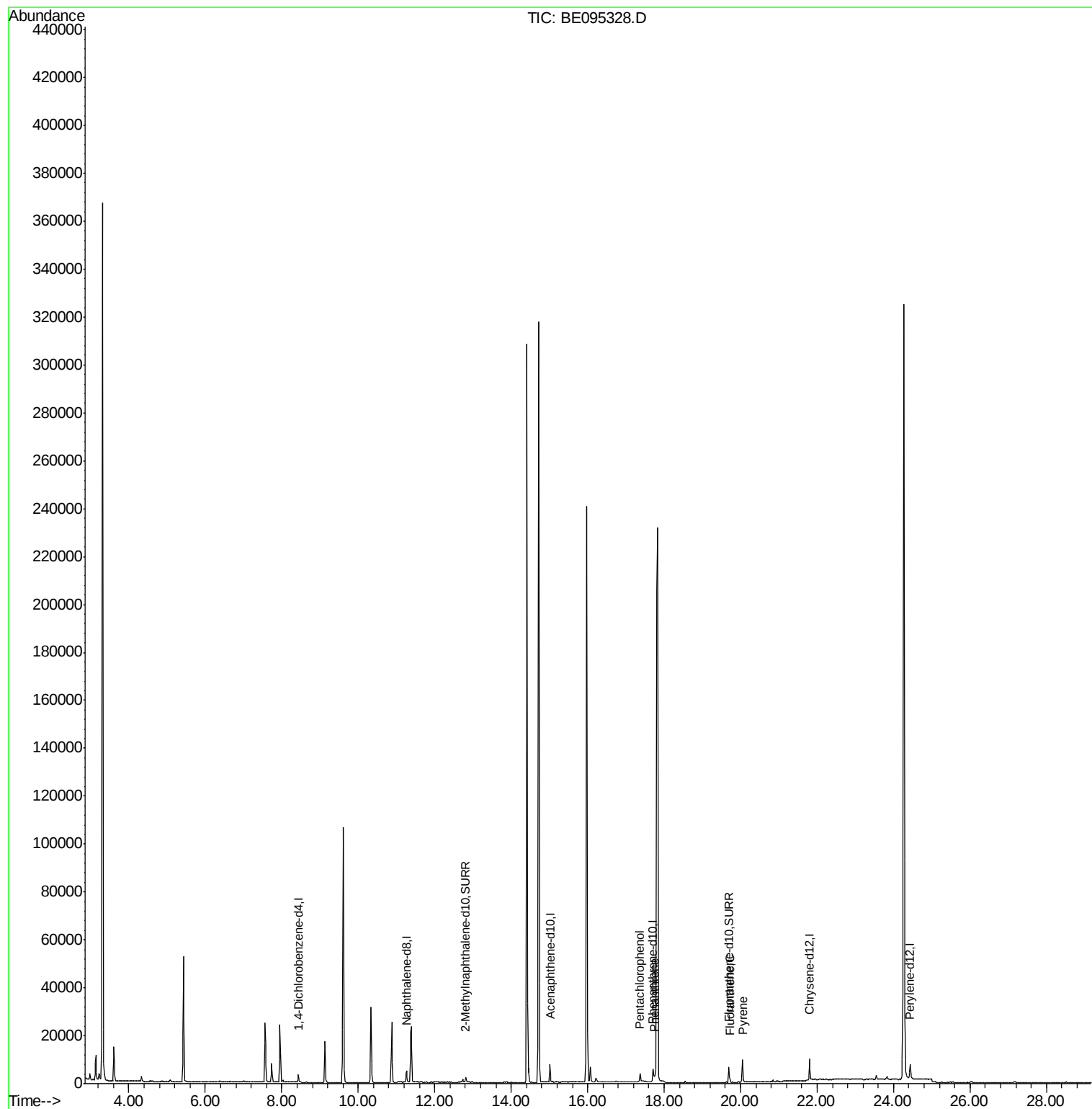
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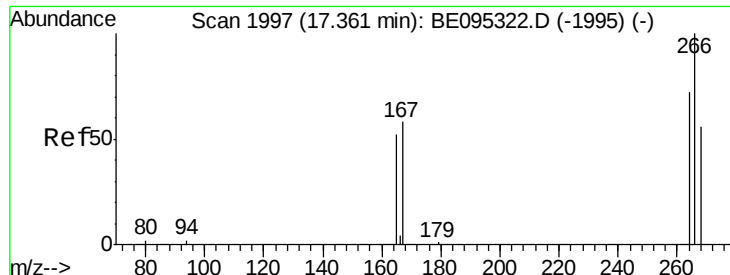
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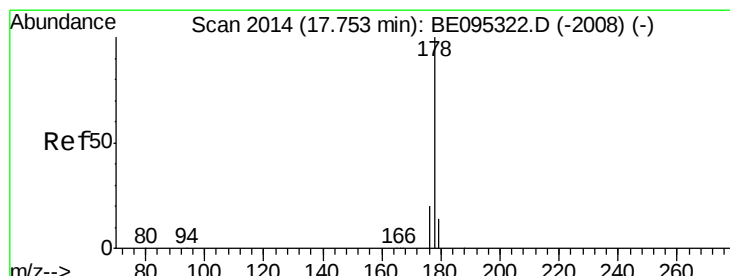
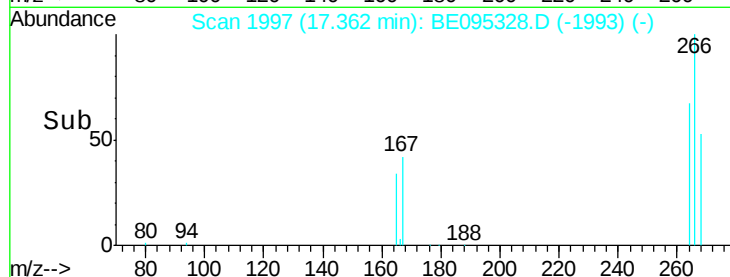
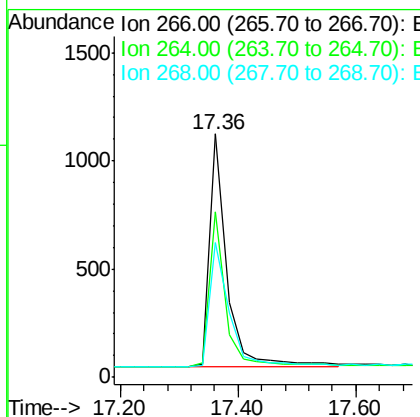
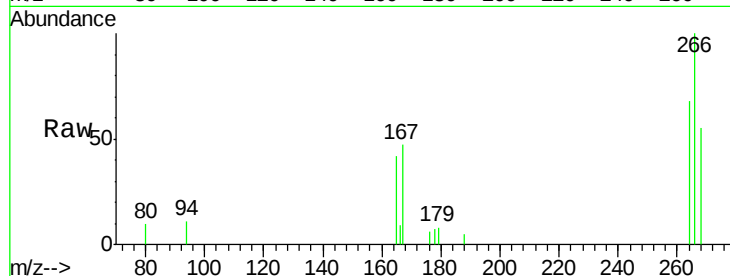
#11
 Pentachlorophenol
 Concen: 1.342 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095328.D
 Acq: 31 Jan 2018 21:44

Instrument :
 BNA_E
 ClientSampleId :
 F6B64

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.9	47.9	71.9
268	60.8	49.8	74.8

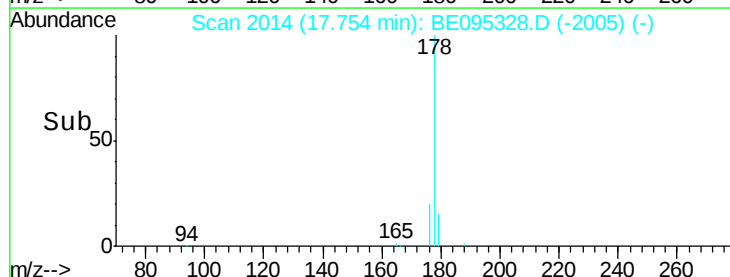
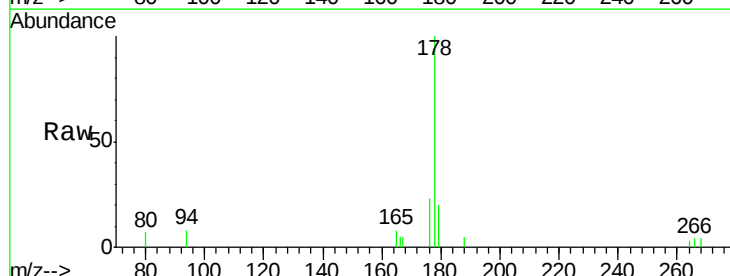
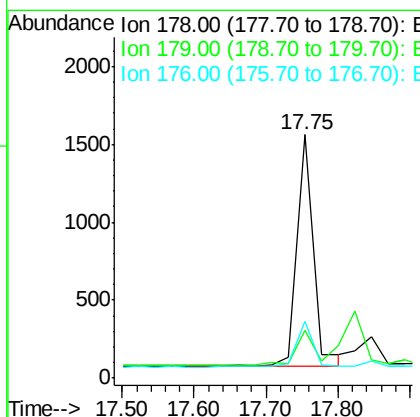
Manual Integrations
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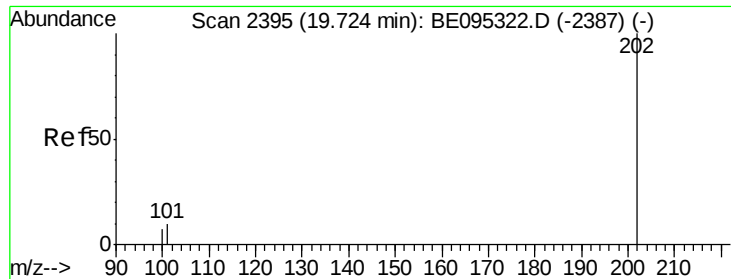
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#12
 Phenanthrene
 Concen: 0.084 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095328.D
 Acq: 31 Jan 2018 21:44

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.5	18.4	27.6
176	23.4	13.6	20.4





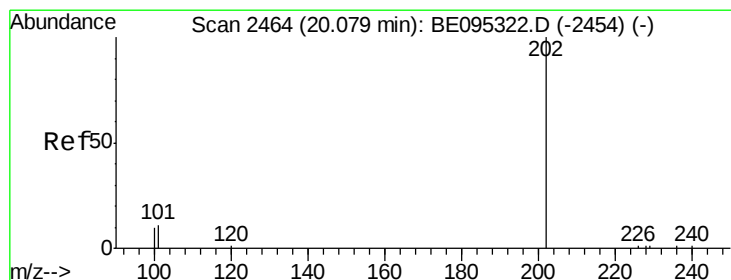
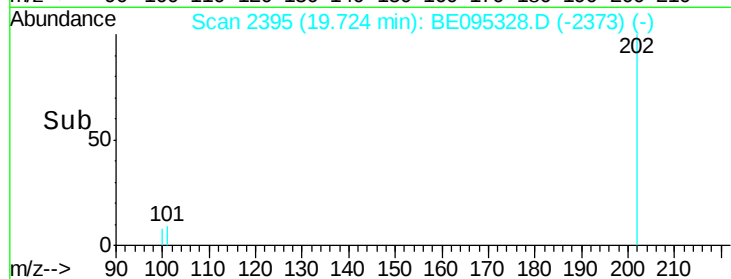
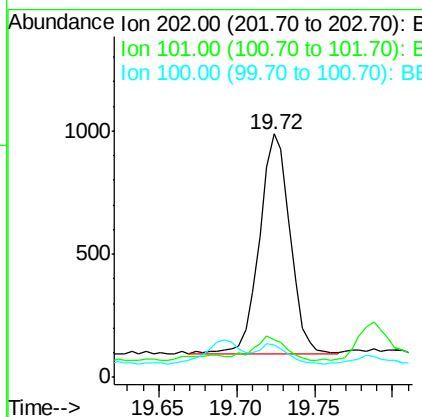
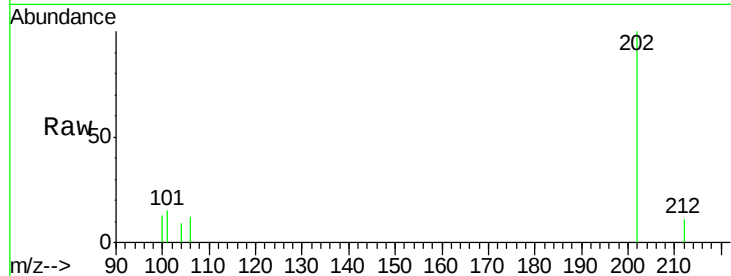
#15
Fluoranthene
 Concen: 0.033 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095328.D
 Acq: 31 Jan 2018 21:44

Instrument :
 BNA_E
 ClientSampled :
 F6B64

Tot Ion:202	Resp:	1219
Ion Ratio	Lower	Upper
202 100		
101 15.3	0.0	30.3
100 13.4	0.0	39.5

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#17
Pyrene
 Concen: 0.026 ng/ul
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095328.D
 Acq: 31 Jan 2018 21:44

Tgt Ion:202	Resp:	758
Ion Ratio	Lower	Upper
202 100		
101 21.6	18.2	27.4
100 18.7	15.6	23.4

