

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095238.D
 Acq On : 29 Jan 2018 9:49
 Operator : SJ/JU
 Sample : J1222-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A38

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:26:33 PM

Quant Time: Jan 29 18:47:32 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 08:11:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2844	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9478	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6284	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	12721m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	13153	0.40	ng/ul	0.00
20) Perylene-d12	24.45	264	11615m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	6862	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	19759	0.41	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	319	0.129	ng/ul#	73
12) Phenanthrene	17.75	178	1608	0.038	ng/ul#	48
15) Fluoranthene	19.72	202	1315	0.024	ng/ul	91

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

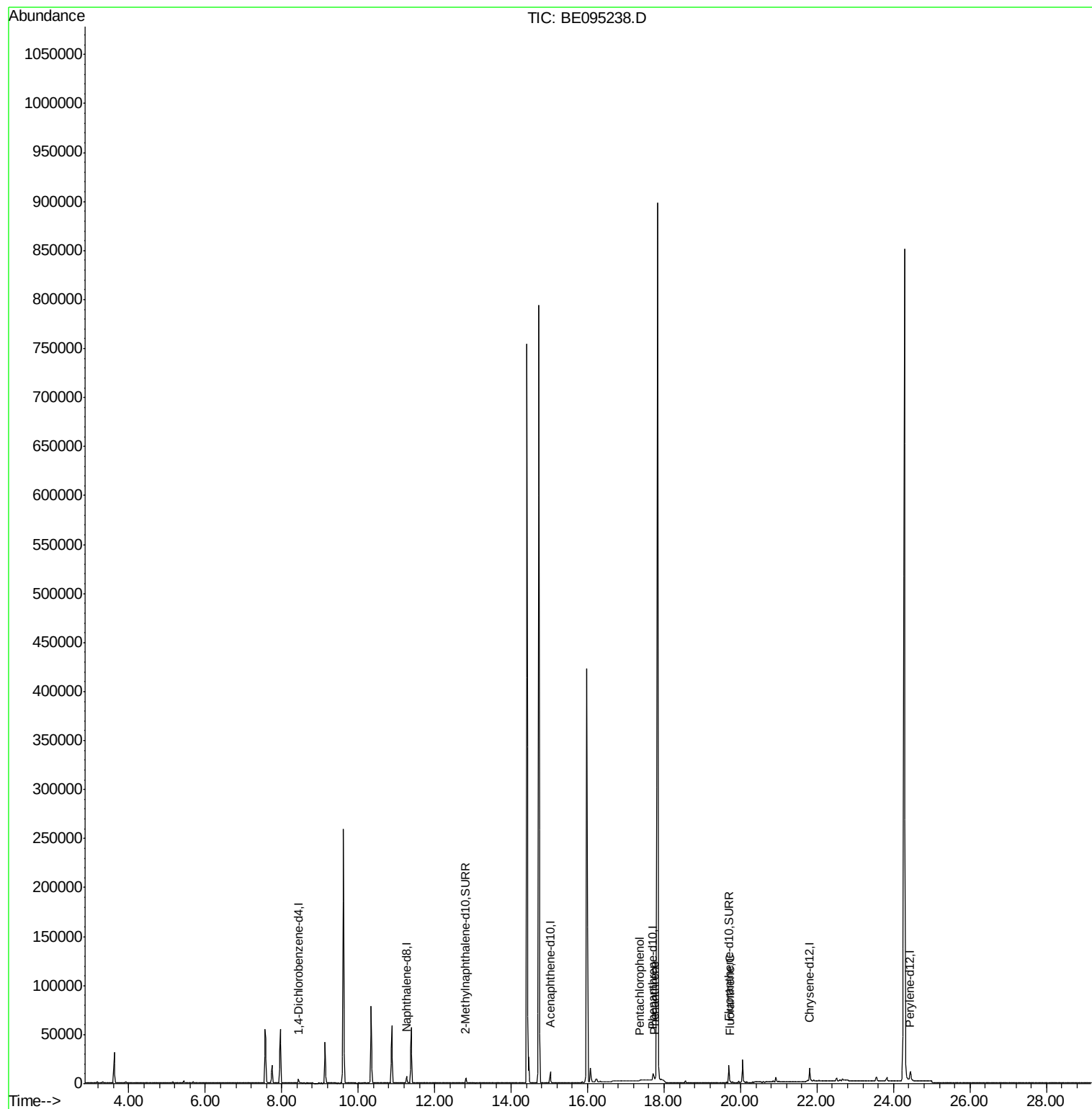
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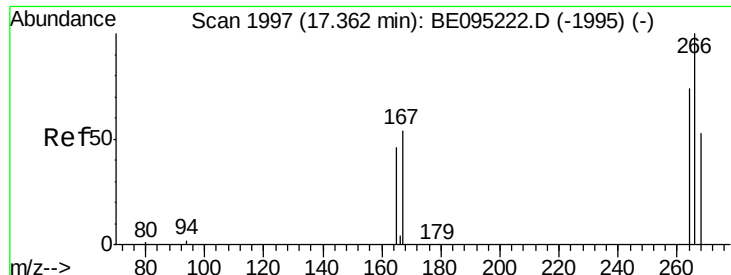
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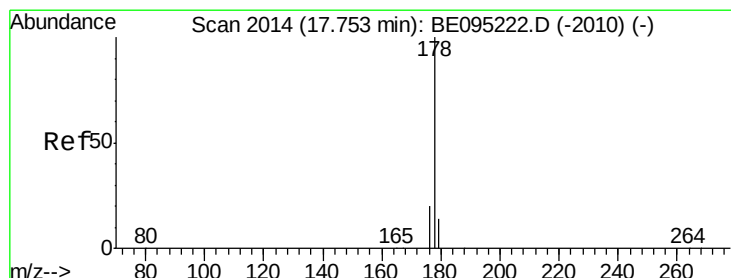
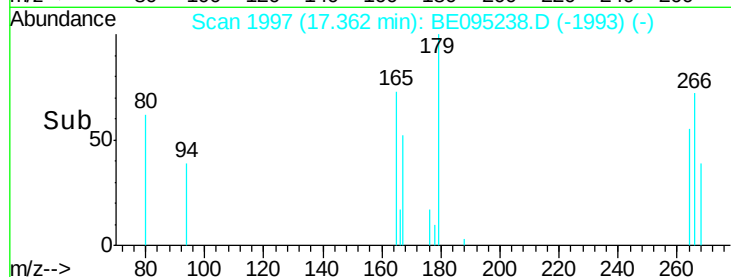
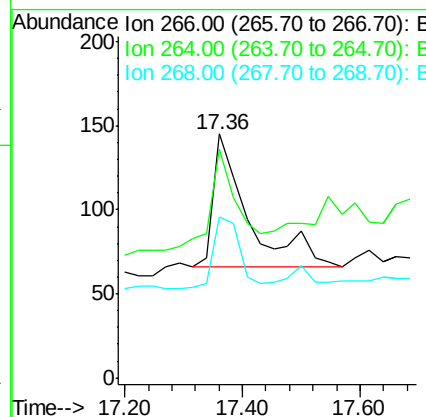
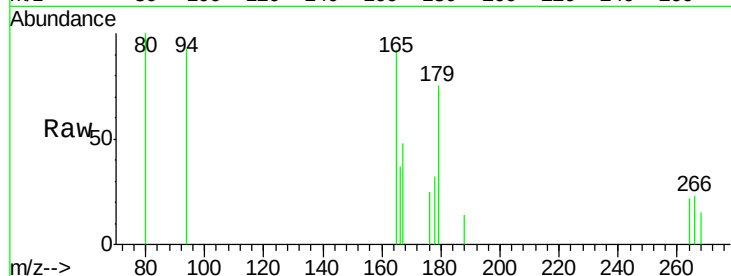
#11
 Pentachlorophenol
 Concen: 0.129 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095238.D
 Acq: 29 Jan 2018 9:49

Instrument :
 BNA_E
 ClientSampled :
 F6A38

Tot Ion	Ratio	Resp	Lower	Upper
266	100	319		
264	41.7		47.9	71.9#
268	38.9		49.8	74.8#

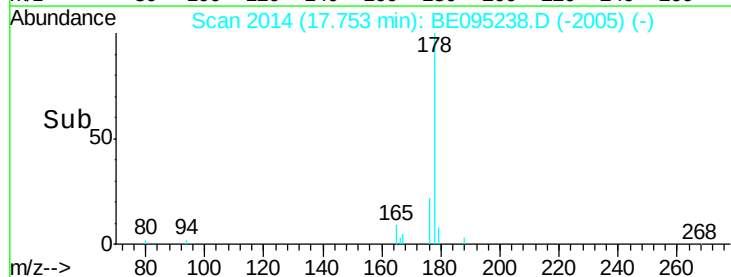
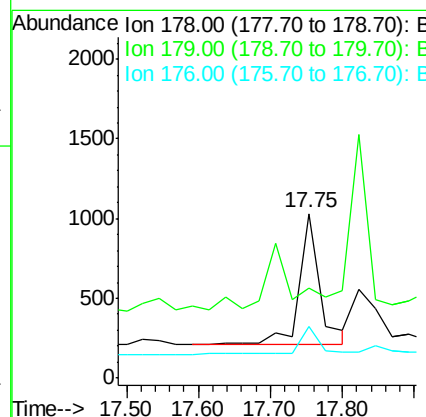
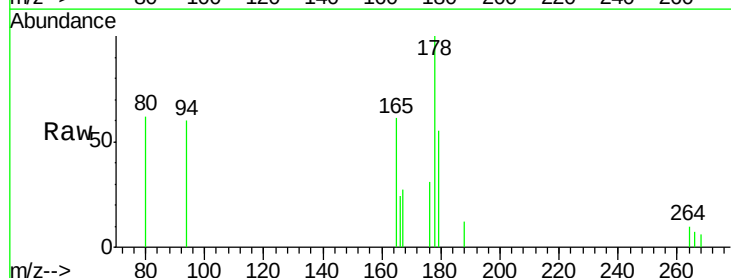
Manual Integrations
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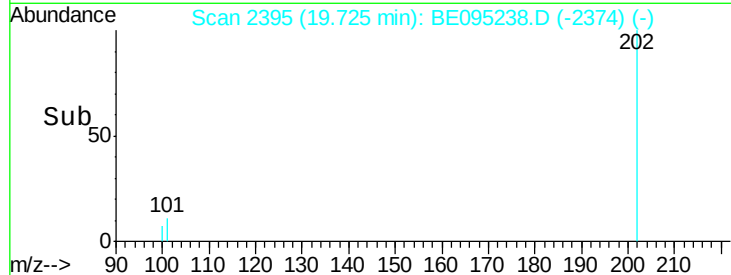
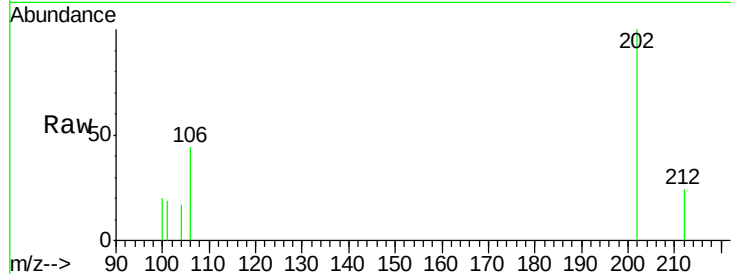
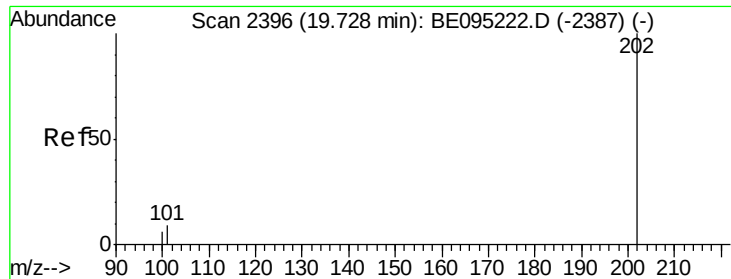
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#12
 Phenanthrene
 Concen: 0.038 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095238.D
 Acq: 29 Jan 2018 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1608		
179	55.1		18.4	27.6#
176	31.0		13.6	20.4#





#15

Fluoranthene

Concen: 0.024 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BE095238.D

Acq: 29 Jan 2018 9:49

Instrument :

BNA_E

ClientSampleId :

F6A38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
1315	202	100			
	101	19.3		0.0	30.3
	100	19.7		0.0	39.5

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