

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095199.D
 Acq On : 28 Jan 2018 10:29
 Operator : SJ/JU
 Sample : J1174-03DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A02DL

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:22:46 PM

Quant Time: Jan 29 01:37:59 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 01:25:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2580	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8012	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5099	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11379	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	12456	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12010	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	546	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1618	0.04	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	2218	1.006	ng/ul	96
13) Anthracene	17.85	178	816	0.023	ng/ul#	83
15) Fluoranthene	19.72	202	1454	0.029	ng/ul	86
17) Pyrene	20.08	202	1878	0.045	ng/ul#	90
21) Benzo(b)fluoranthene	23.62	252	1474m	0.035	ng/ul	

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

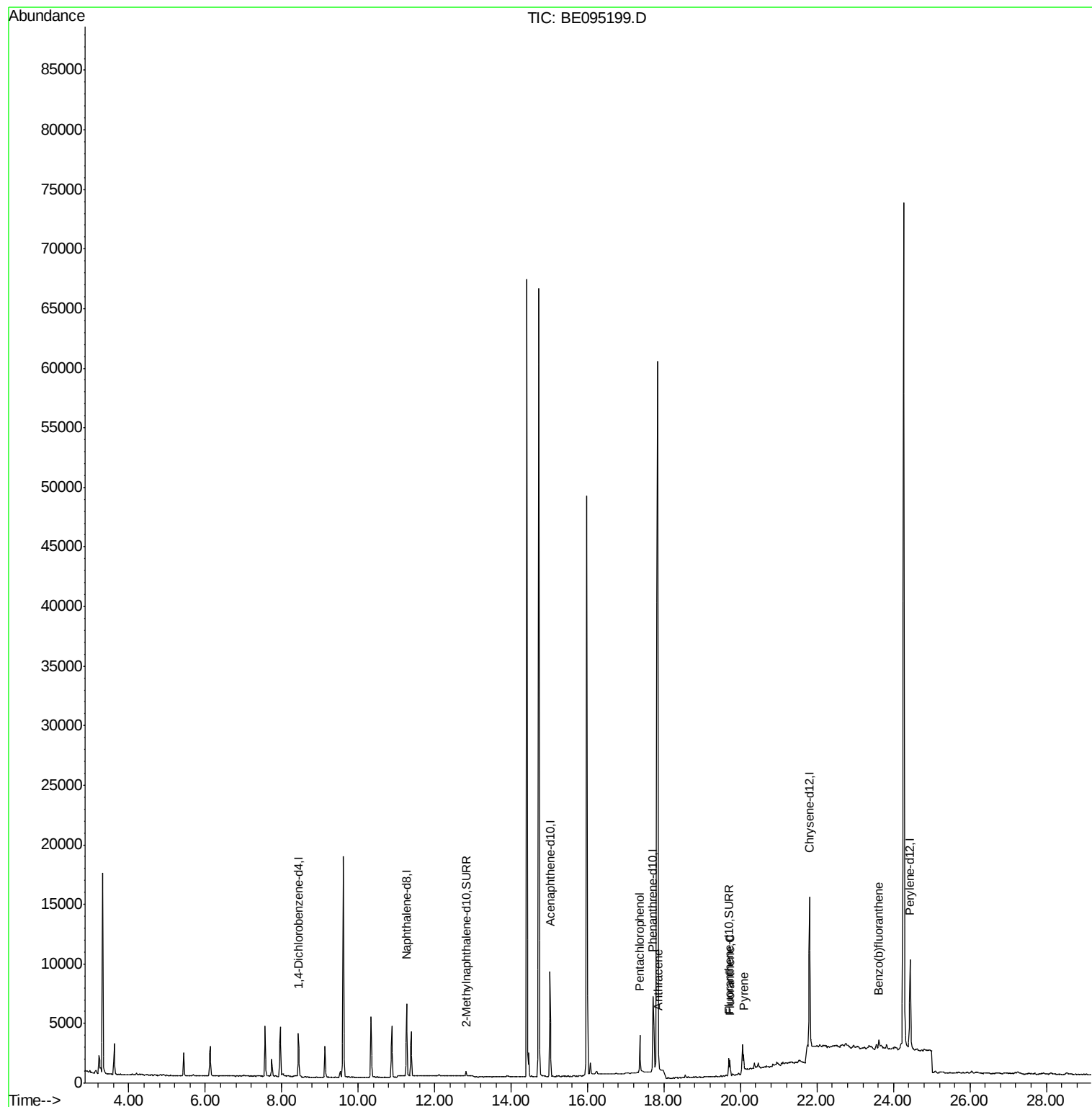
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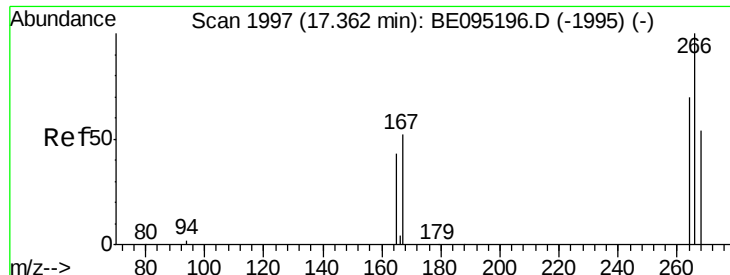
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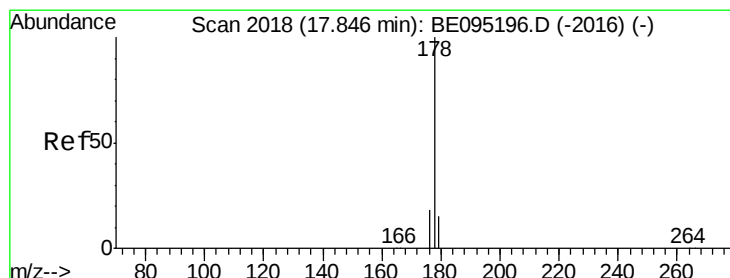
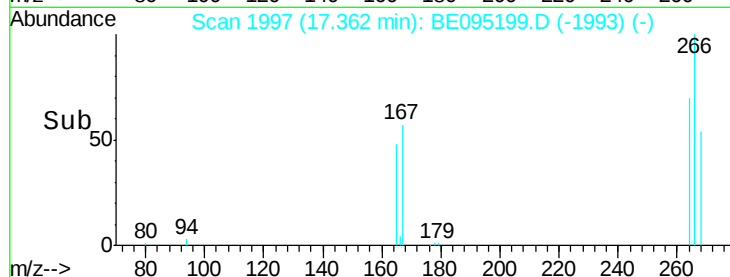
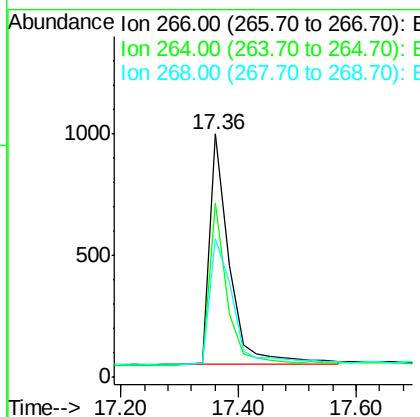
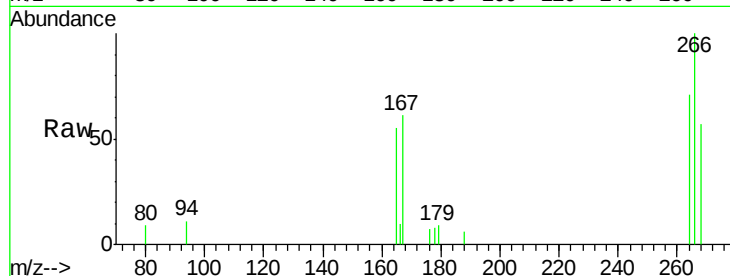
#11
 Pentachlorophenol
 Concen: 1.006 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095199.D
 Acq: 28 Jan 2018 10:29

Instrument :
 BNA_E
 ClientSampled :
 F6A02DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.9	47.9	71.9
268	65.1	49.8	74.8

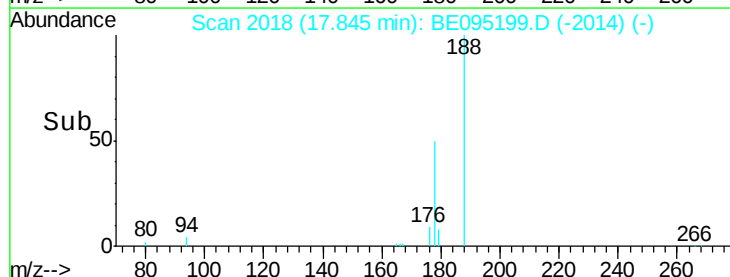
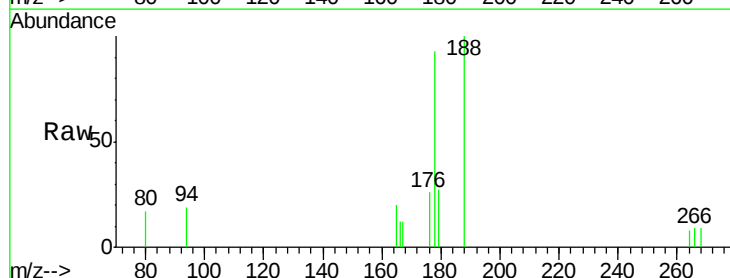
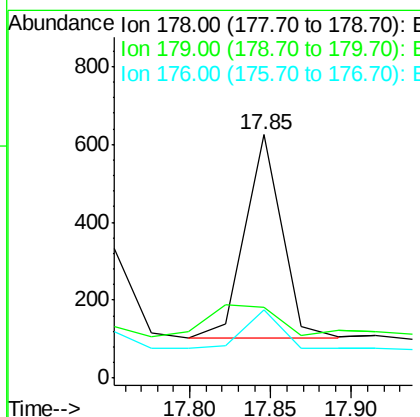
Manual Integrations
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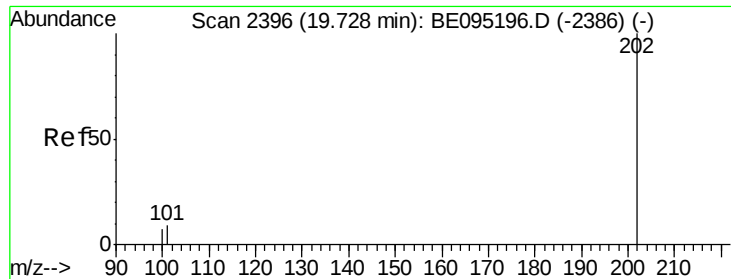
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#13
 Anthracene
 Concen: 0.023 ng/ul
 RT: 17.85 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BE095199.D
 Acq: 28 Jan 2018 10:29

Tgt Ion	Ratio	Lower	Upper
178	100		
179	29.0	18.1	27.1#
176	28.0	14.7	22.1#





#15

Fluoranthene

Concen: 0.029 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BE095199.D

Acq: 28 Jan 2018 10:29

Instrument :

BNA_E

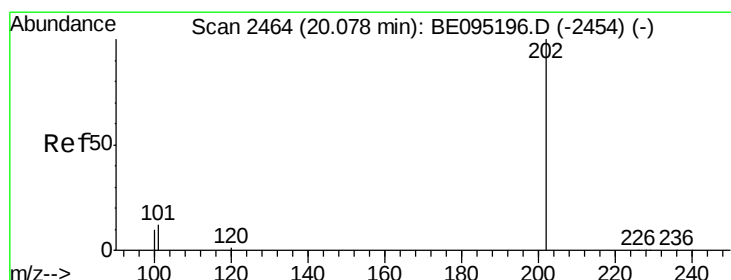
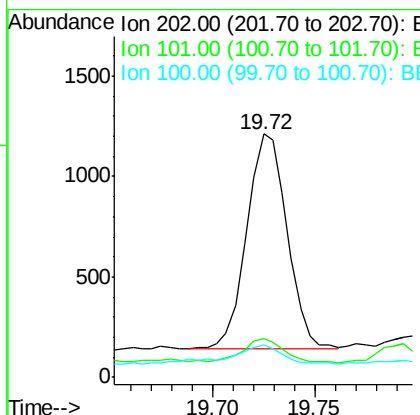
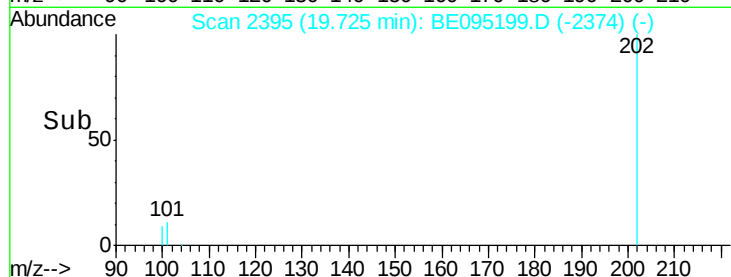
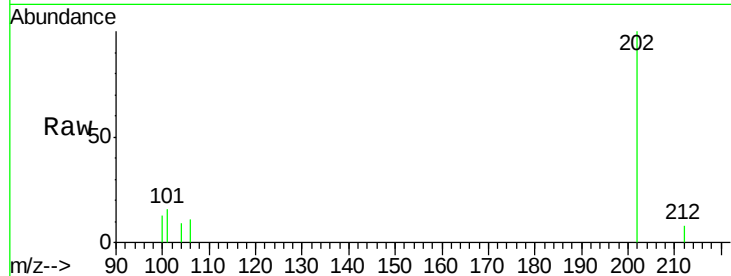
ClientSampleId :

F6A02DL

Tot Ion:	202	Resp:	1454
Ion Ratio	Lower	Upper	
202	100		
101	15.8	0.0	30.3
100	13.2	0.0	39.5

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#17

Pyrene

Concen: 0.045 ng/ul

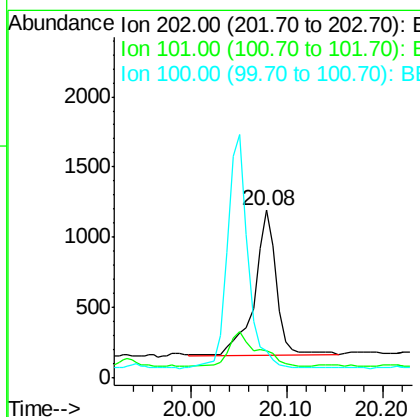
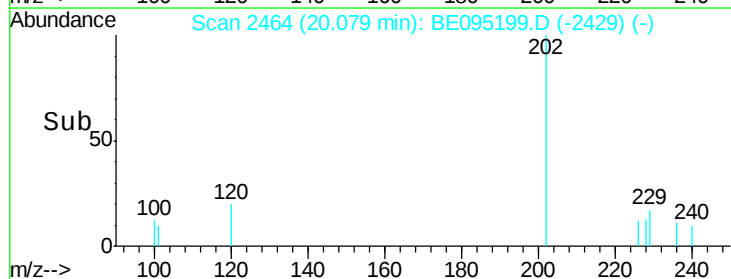
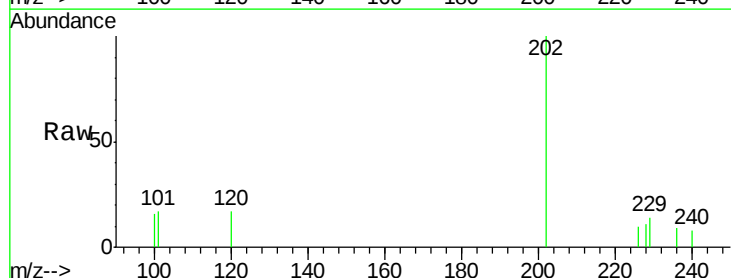
RT: 20.08 min Scan# 2464

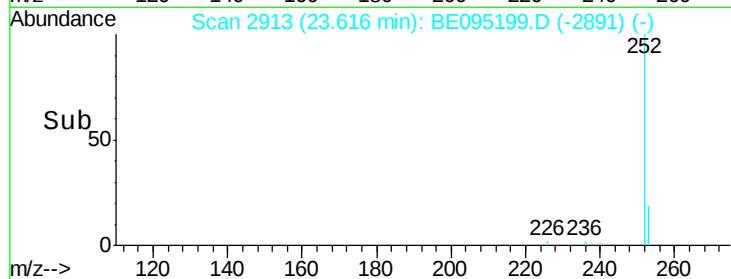
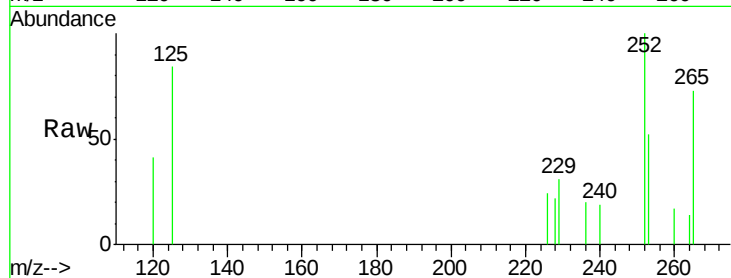
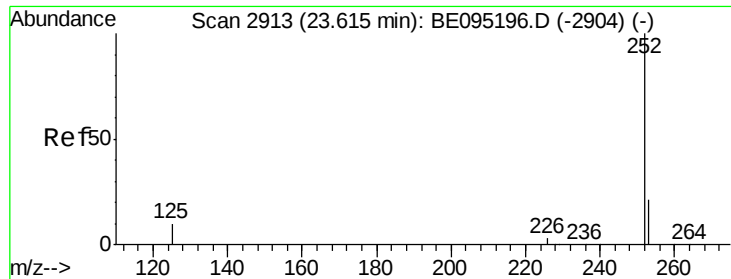
Delta R.T. 0.00 min

Lab File: BE095199.D

Acq: 28 Jan 2018 10:29

Tgt Ion:	202	Resp:	1878
Ion Ratio	Lower	Upper	
202	100		
101	16.5	18.2	27.4#
100	16.2	15.6	23.4





#21

Benzo(b)fluoranthene

Concen: 0.035 ng/ul m

RT: 23.62 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BE095199.D

Acq: 28 Jan 2018 10:29

Instrument :

BNA_E

ClientSampleId :

F6A02DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	52.1	0.0	64.2
125	83.6	0.0	35.0

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