

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095218.D
 Acq On : 28 Jan 2018 21:56
 Operator : SJ/JU
 Sample : J1222-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A36

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:25:39 PM

Quant Time: Jan 29 07:43:28 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	2738	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8619	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5599	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11197m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11663	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10533m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4981	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13782	0.32	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	686	0.028	ng/ul#	68
5) 2-Methylnaphthalene	12.89	142	365	0.023	ng/ul	98
11) Pentachlorophenol	17.36	266	401	0.185	ng/ul	96
12) Phenanthrene	17.75	178	2194	0.058	ng/ul#	90

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

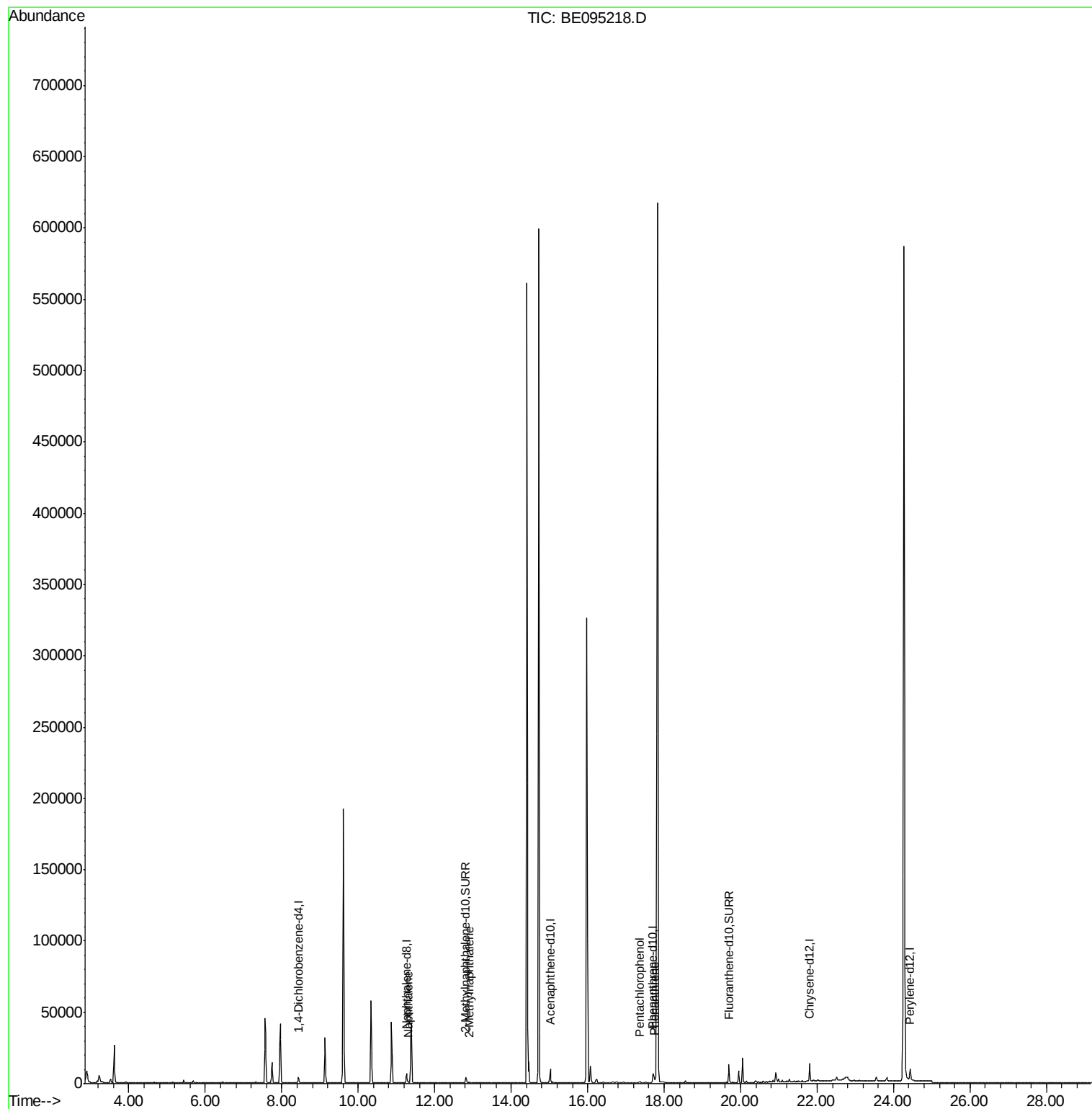
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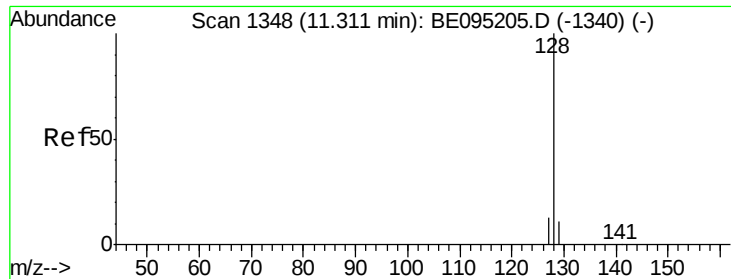
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#3

Naphthalene

Concen: 0.028 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095218.D

Acq: 28 Jan 2018 21:56

Instrument :

BNA_E

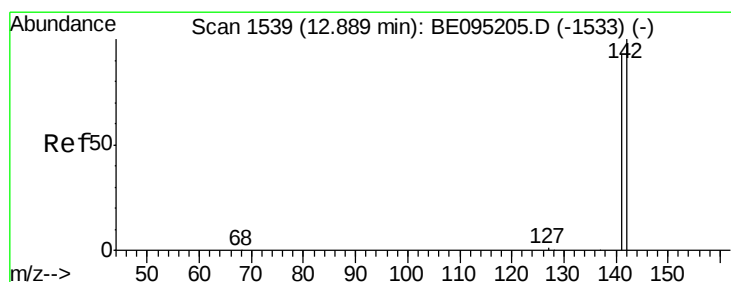
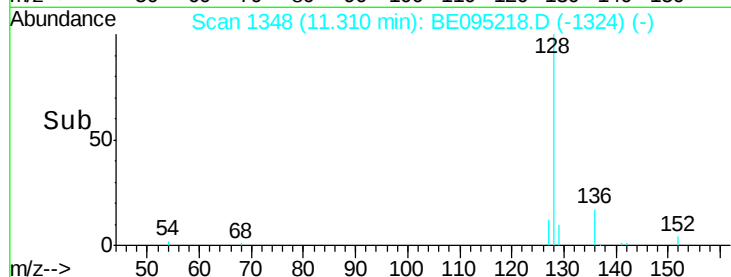
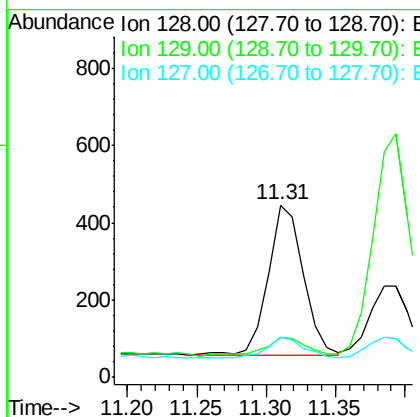
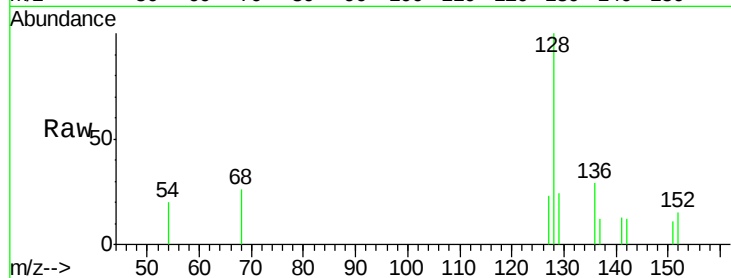
ClientSampleId :

F6A36

Tot Ion:	128	Resp:	686
Ion Ratio	Lower	Upper	
128	100		
129	23.6	11.3	16.9#
127	23.1	4.0	6.0#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.023 ng/ul

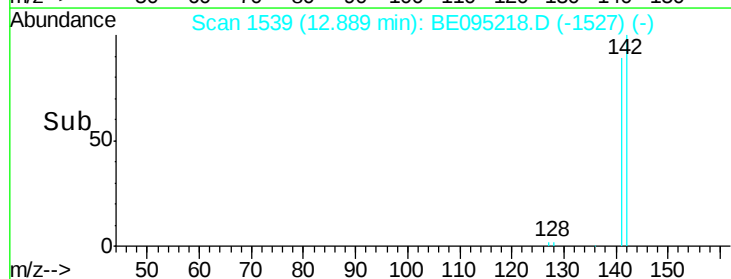
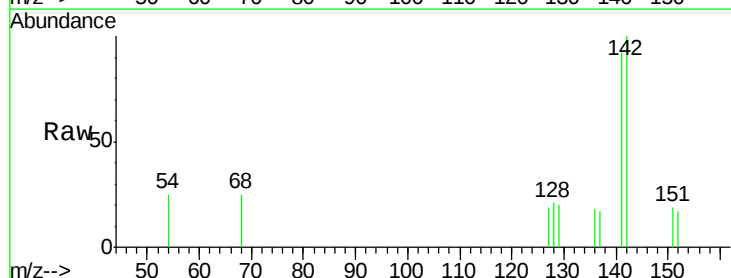
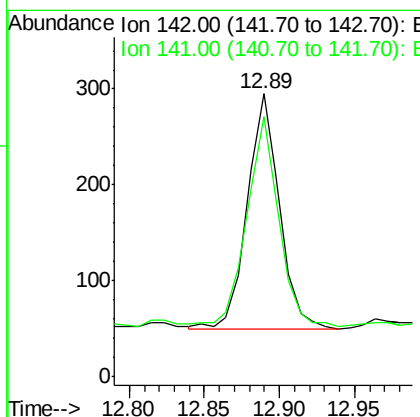
RT: 12.89 min Scan# 1539

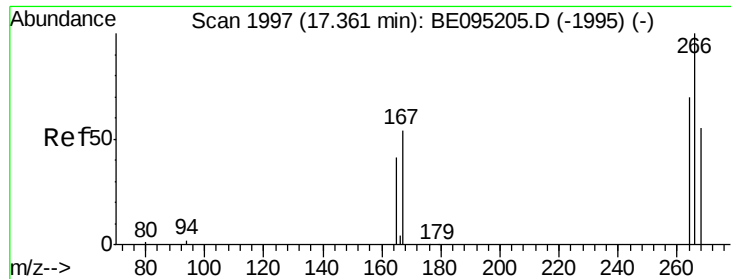
Delta R.T. -0.00 min

Lab File: BE095218.D

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Tgt Ion:	142	Resp:	365
Ion Ratio	Lower	Upper	
142	100		
141	88.5	72.6	108.8





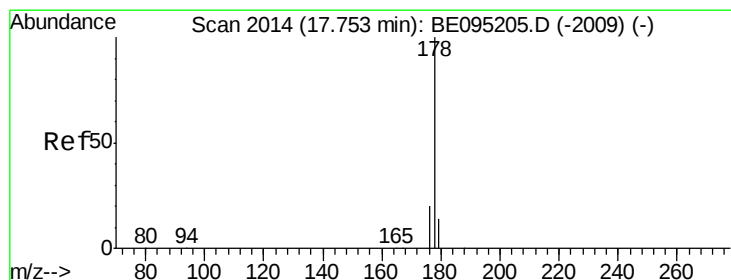
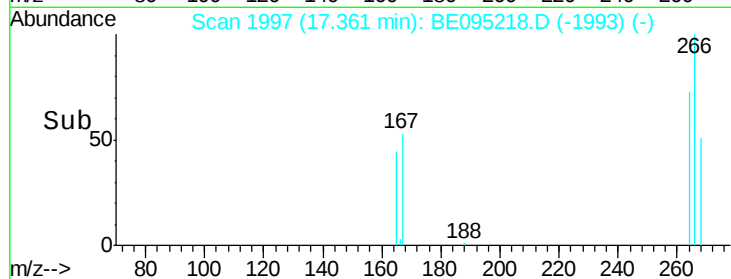
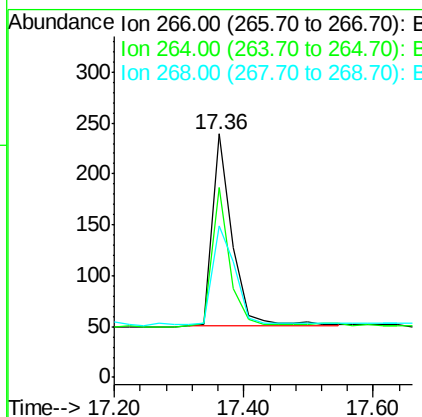
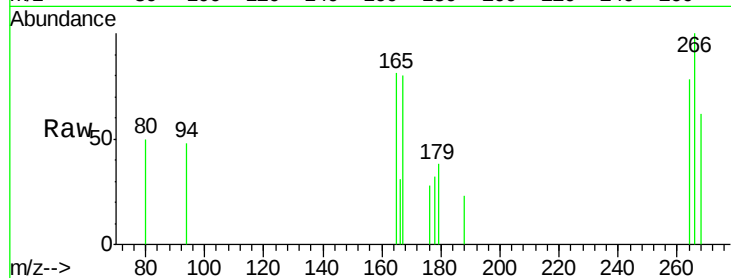
#11
 Pentachlorophenol
 Concen: 0.185 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095218.D
 Acq: 28 Jan 2018 21:56

Instrument :
 BNA_E
 ClientSampled :
 F6A36

Tot Ion:	266	Resp:	401
Ion Ratio	Lower	Upper	
266	100		
264	63.1	47.9	71.9
268	60.1	49.8	74.8

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#12
 Phenanthrene
 Concen: 0.058 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095218.D
 Acq: 28 Jan 2018 21:56

Tgt Ion:	178	Resp:	2194
Ion Ratio	Lower	Upper	
178	100		
179	20.5	18.4	27.6
176	24.0	13.6	20.4#

