

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095349.D
 Acq On : 1 Feb 2018 10:17
 Operator : SJ/JU
 Sample : J1282-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B92

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:59:31 PM

Quant Time: Feb 01 13:14:38 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 06:27:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2470	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8074	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5362	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11024m	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	10676	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9594m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5291	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13171	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	6179	0.273	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	3291	0.218	ng/ul	100
11) Pentachlorophenol	17.36	266	523	0.245	ng/ul	95
12) Phenanthrene	17.75	178	1004	0.027	ng/ul#	84

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

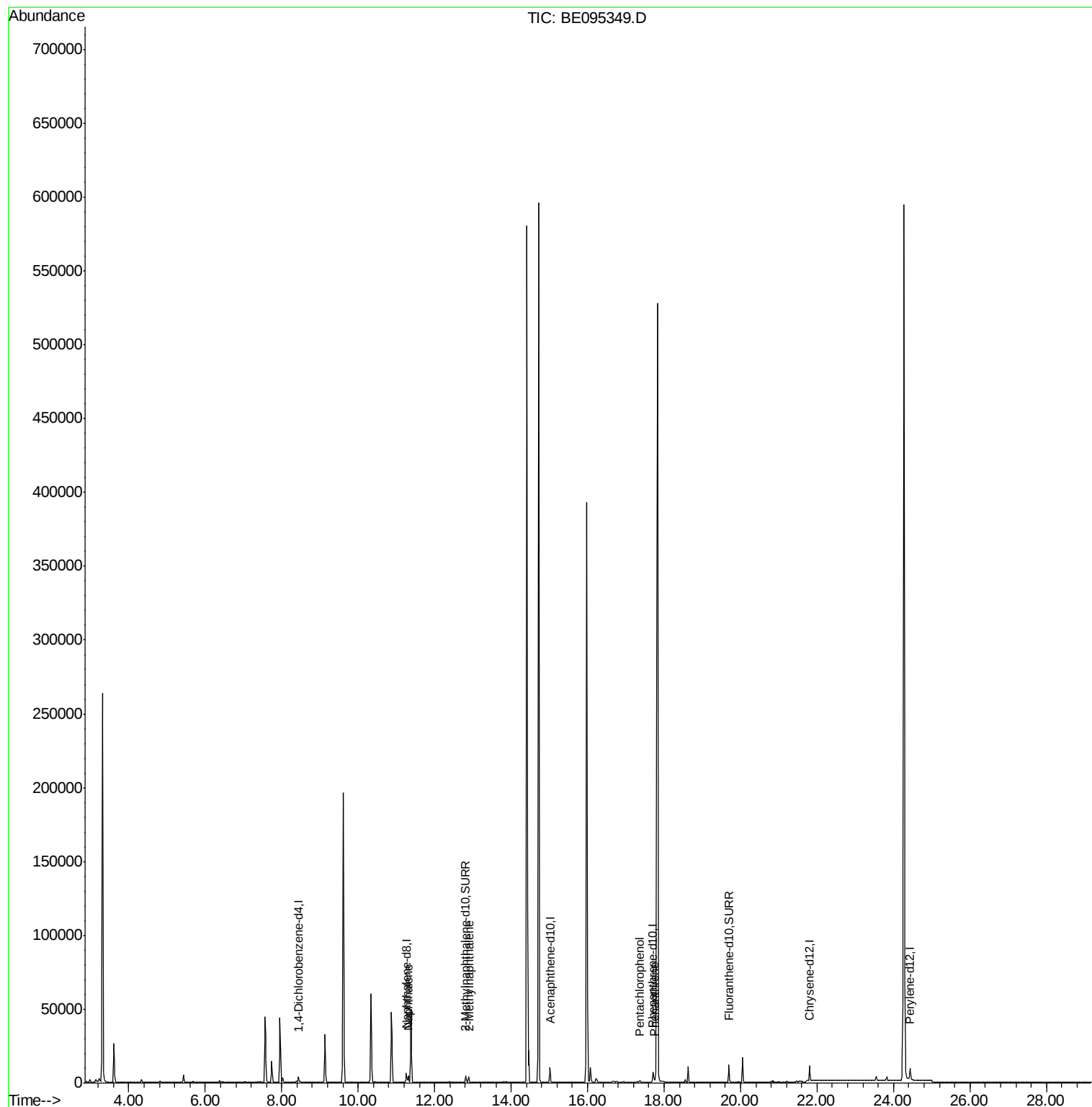
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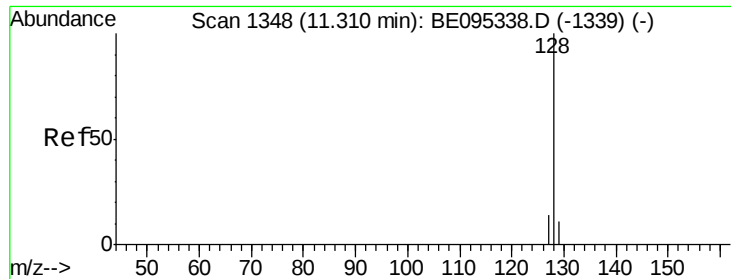
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#3

Naphthalene

Concen: 0.273 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095349.D

Acq: 1 Feb 2018 10:17

Instrument :

BNA_E

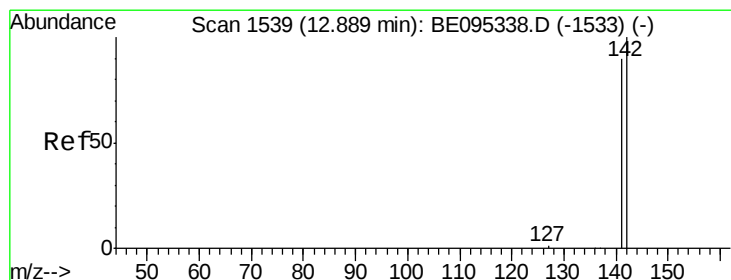
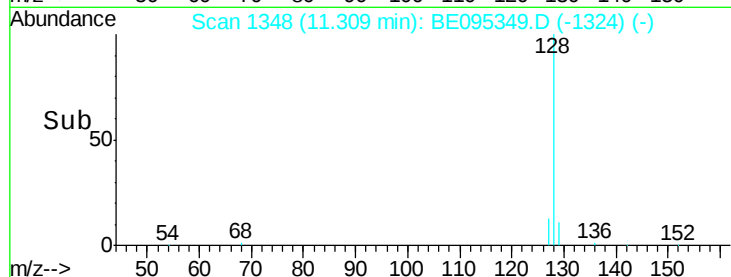
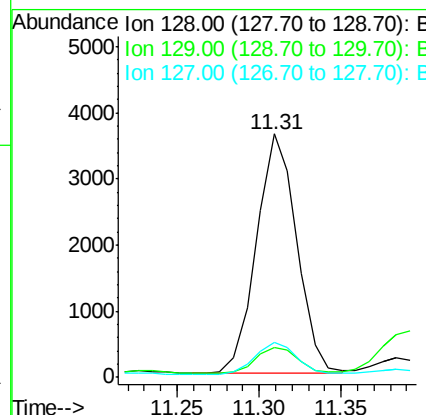
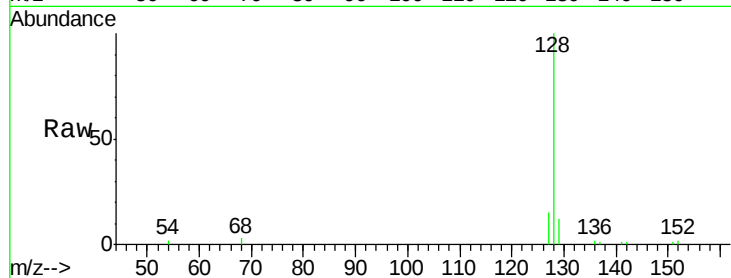
ClientSampleId :

F6B92

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	11.3	16.9
127	14.6	4.0	6.0

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.218 ng/ul

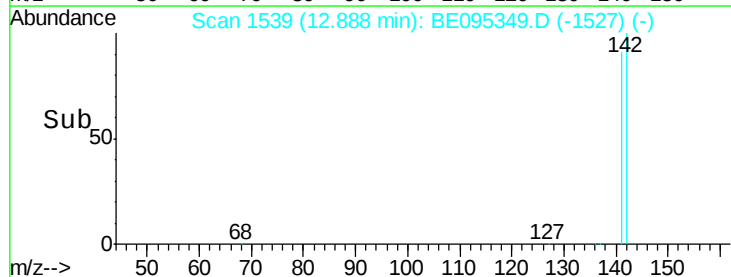
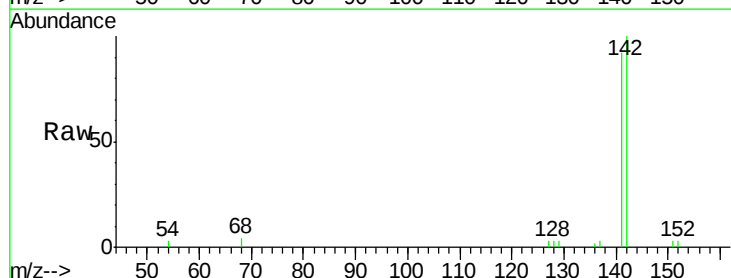
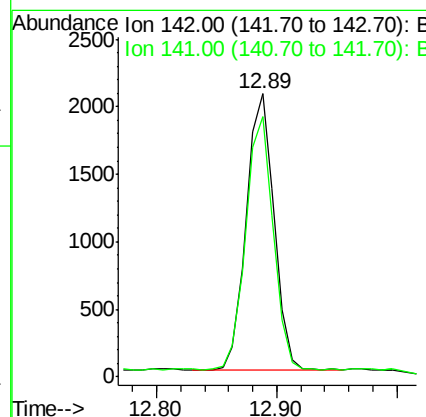
RT: 12.89 min Scan# 1539

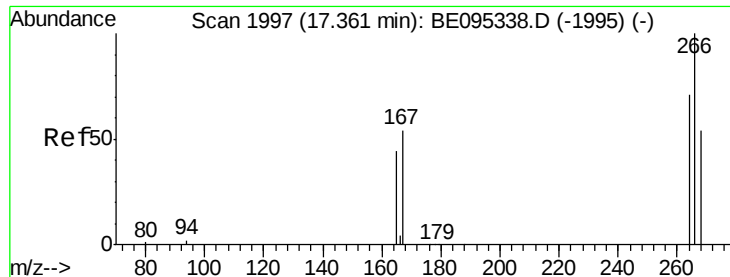
Delta R.T. -0.00 min

Lab File: BE095349.D

Acq: 1 Feb 2018 10:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.6	108.8





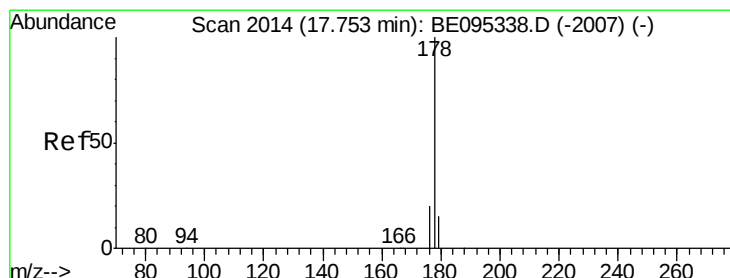
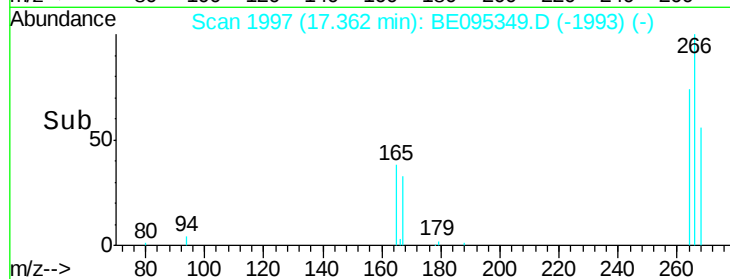
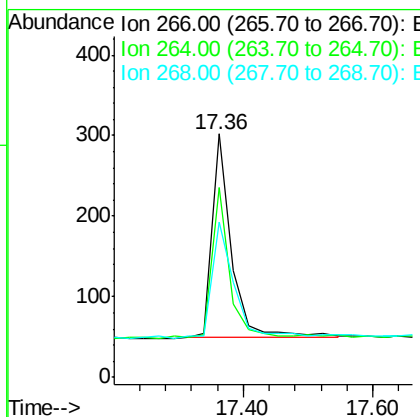
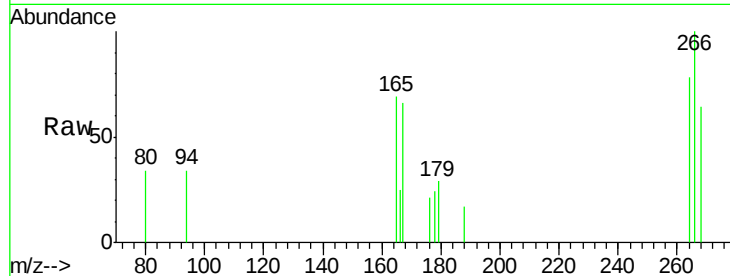
#11
 Pentachlorophenol
 Concen: 0.245 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095349.D
 Acq: 1 Feb 2018 10:17

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
266	100		
264	67.1	47.9	71.9
268	61.6	49.8	74.8

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#12
 Phenanthrene
 Concen: 0.027 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095349.D
 Acq: 1 Feb 2018 10:17

Tgt Ion	Ratio	Lower	Upper
178	100		
179	28.0	18.4	27.6#
176	27.5	13.6	20.4#

