

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093565.D
 Acq On : 25 Jul 2017 7:35
 Operator : SJ/JU
 Sample : I4213-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B43

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:34:08 PM

Quant Time: Jul 25 08:35:12 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 06:10:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	4853	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	26702	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	18237	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	44501m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	48008	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	41197m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	13693	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	46431	0.33	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	1814	0.028	ng/ul#	94
12) Phenanthrene	17.29	178	2469	0.020	ng/ul#	90
15) Fluoranthene	19.30	202	5223	0.034	ng/ul	93
17) Pyrene	19.67	202	5033	0.036	ng/ul#	93
19) Chrysene	21.45	228	3201	0.024	ng/ul#	92

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

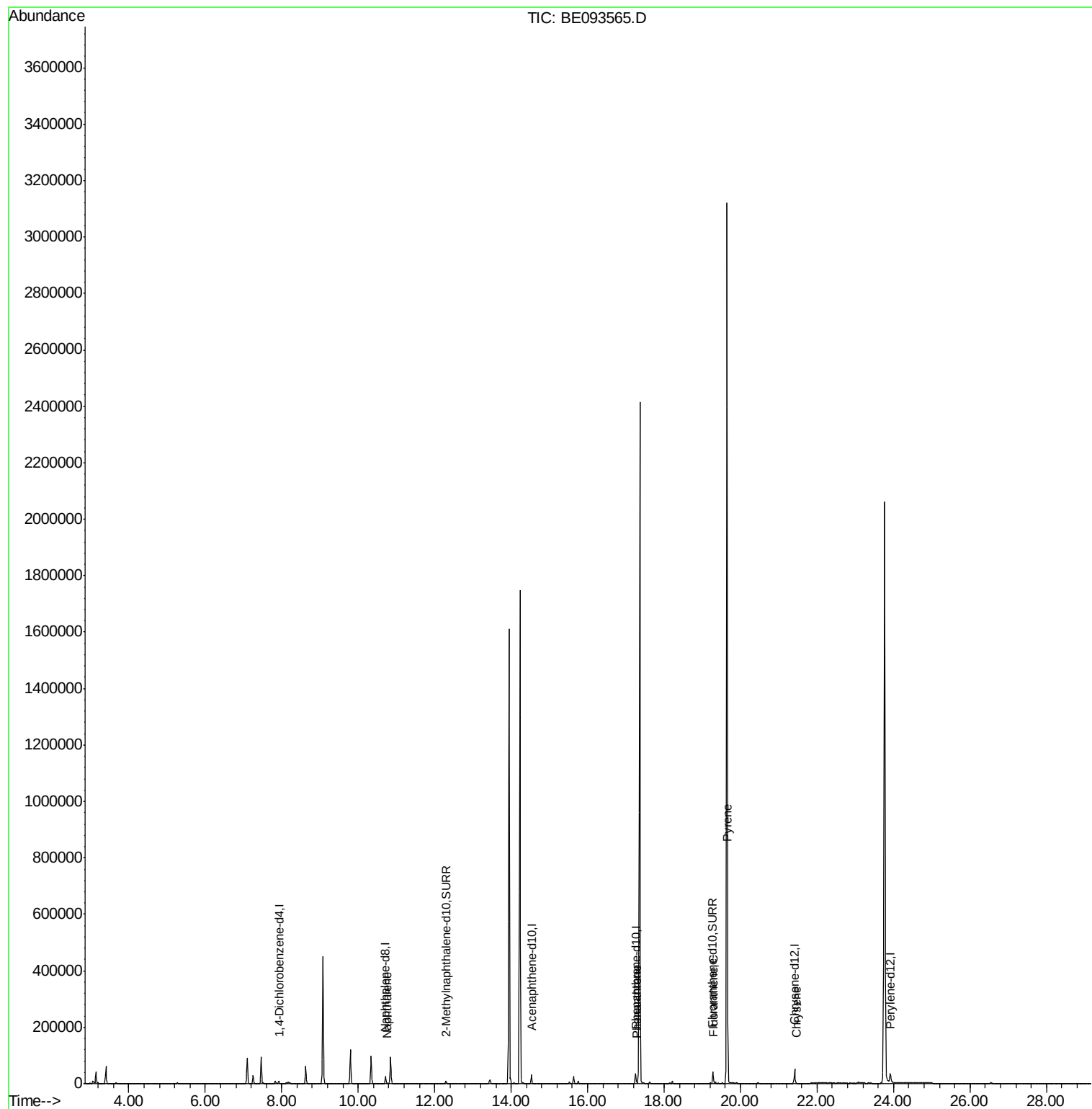
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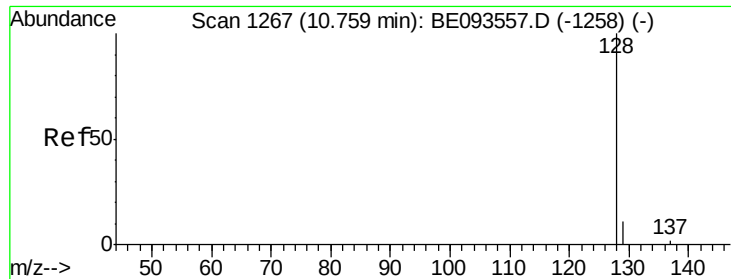
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#3

Naphthalene

Concen: 0.028 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

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Instrument :

BNA_E

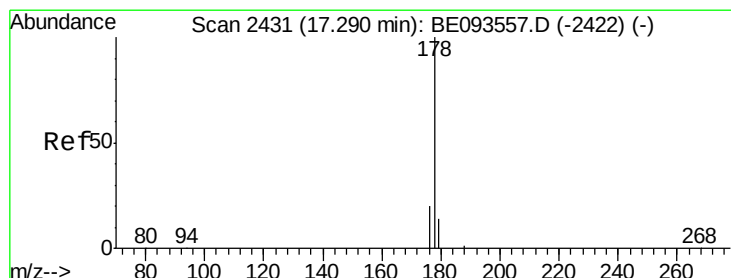
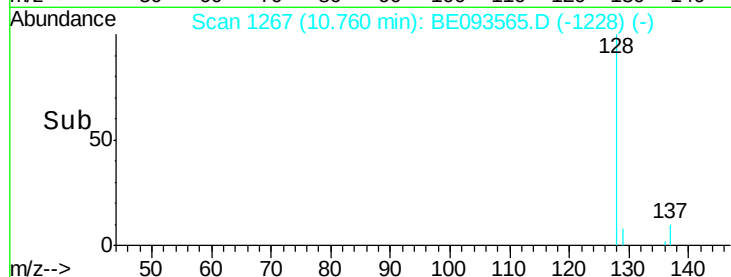
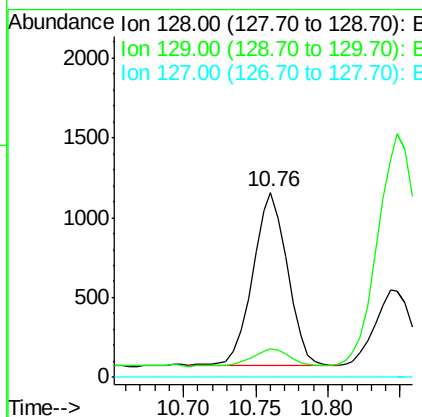
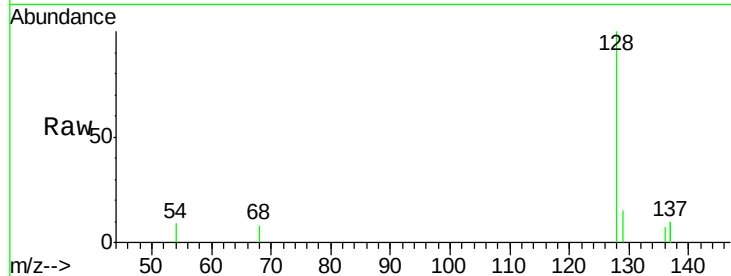
ClientSampleId :

C0B43

Tgt Ion:	128	Resp:	1814
Ion Ratio	Lower	Upper	
128	100		
129	15.3	11.3	16.9
127	0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.020 ng/ul

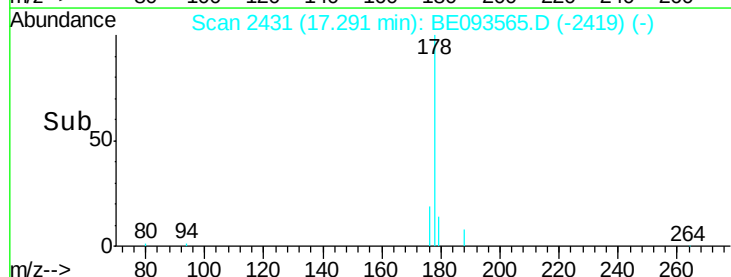
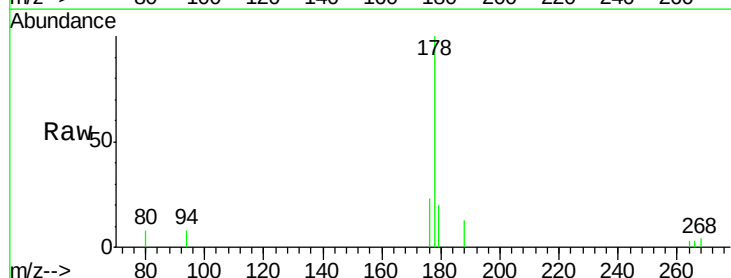
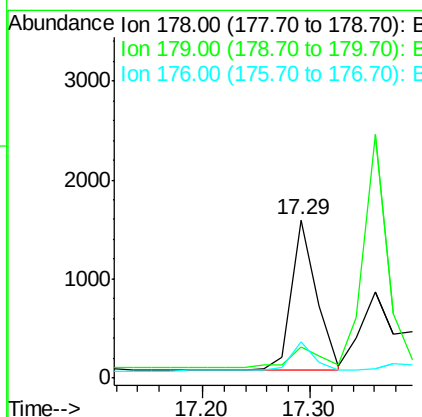
RT: 17.29 min Scan# 2431

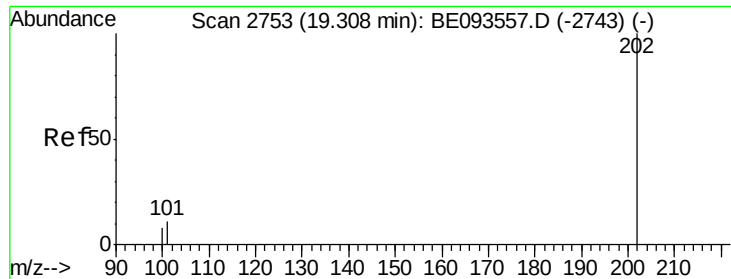
Delta R.T. 0.00 min

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Acq: 25 Jul 2017 7:35

Tgt Ion:	178	Resp:	2469
Ion Ratio	Lower	Upper	
178	100		
179	19.6	18.4	27.6
176	22.7	13.6	20.4#





#15

Fluoranthene

Concen: 0.034 ng/ul

RT: 19.30 min Scan# 2752

Delta R.T. -0.00 min

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Instrument :

BNA_E

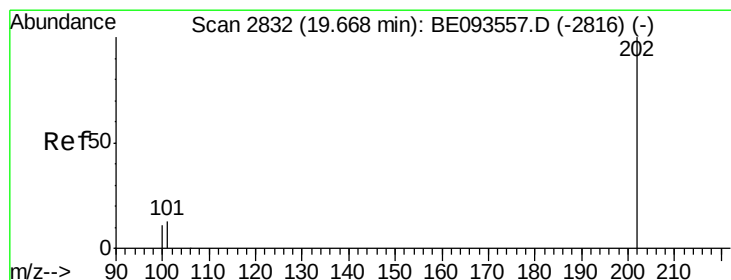
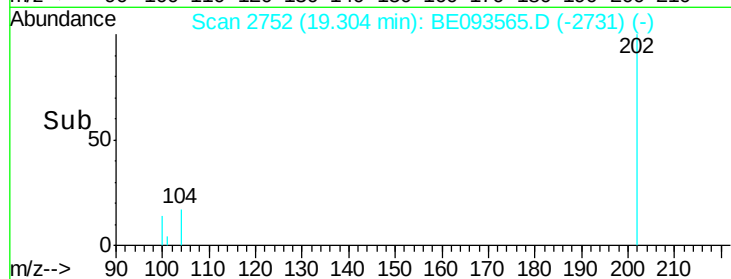
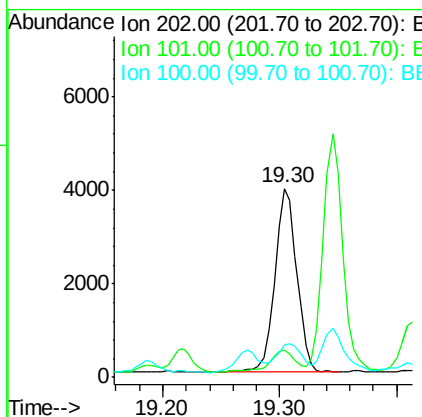
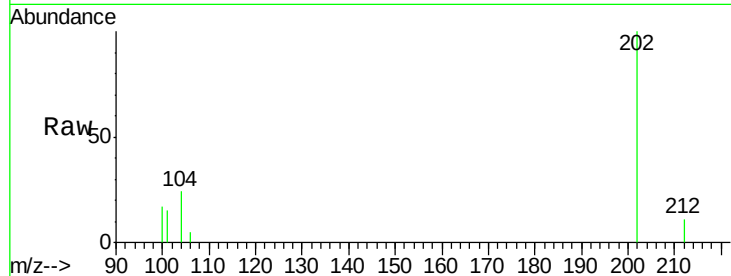
ClientSampleId :

C0B43

Tgt Ion:	202	Resp:	5223
Ion Ratio	Lower	Upper	
202	100		
101	14.7	0.0	30.3
100	17.2	0.0	39.5

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#17

Pyrene

Concen: 0.036 ng/ul

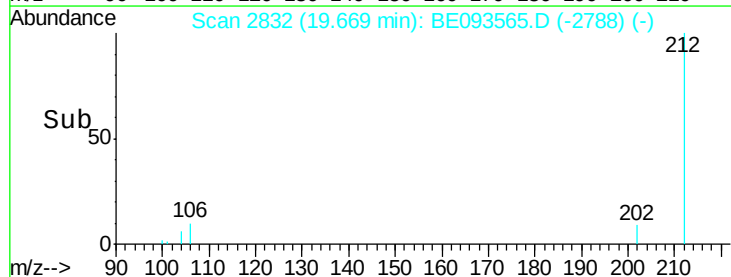
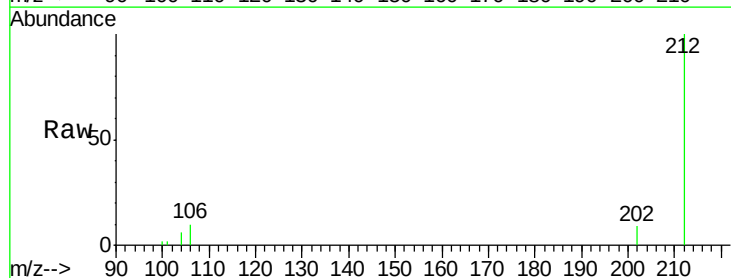
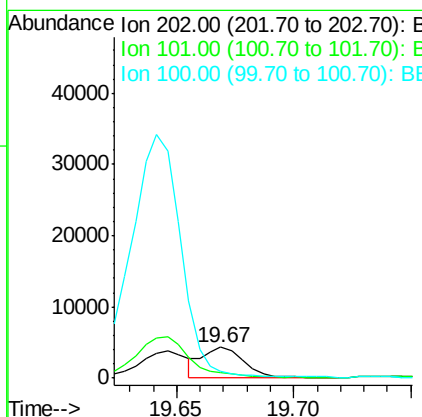
RT: 19.67 min Scan# 2832

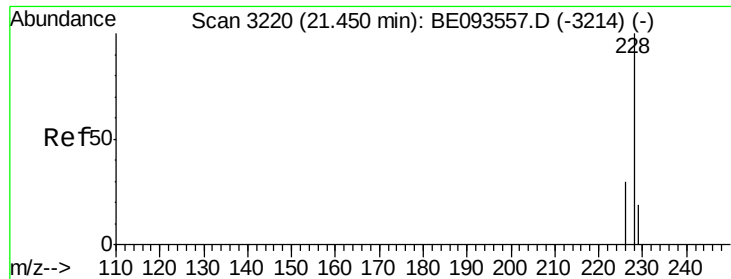
Delta R.T. 0.00 min

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Tgt Ion:	202	Resp:	5033
Ion Ratio	Lower	Upper	
202	100		
101	17.6	18.2	27.4#
100	21.0	15.6	23.4





#19

Chrysene

Concen: 0.024 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.00 min

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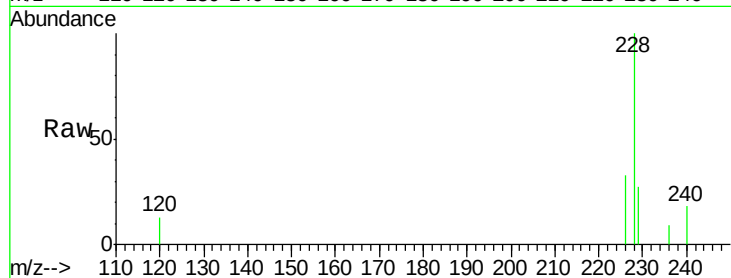
Acq: 25 Jul 2017 7:35

Instrument :

BNA_E

ClientSampleId :

C0B43



Tgt Ion:	228	Resp:	3201
Ion Ratio	Lower	Upper	
228	100		
226	32.7	23.4	35.0
229	27.3	17.7	26.5

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