

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042518\
 Data File : BE096144.D
 Acq On : 25 Apr 2018 11:43
 Operator : SJ/JU
 Sample : J2355-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y41

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:33 PM

Quant Time: Apr 26 04:29:28 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	865	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3315	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1990	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5473	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7621	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	6631	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1418	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5533	0.22	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.70	178	401	0.025	ng/ul#	74
15) Fluoranthene	19.67	202	960	0.039	ng/ul	87
17) Pyrene	20.02	202	911	0.060	ng/ul#	92
19) Chrysene	21.79	228	602	0.028	ng/ul#	77
21) Benzo(b)fluoranthene	23.55	252	838m	0.033	ng/ul	

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

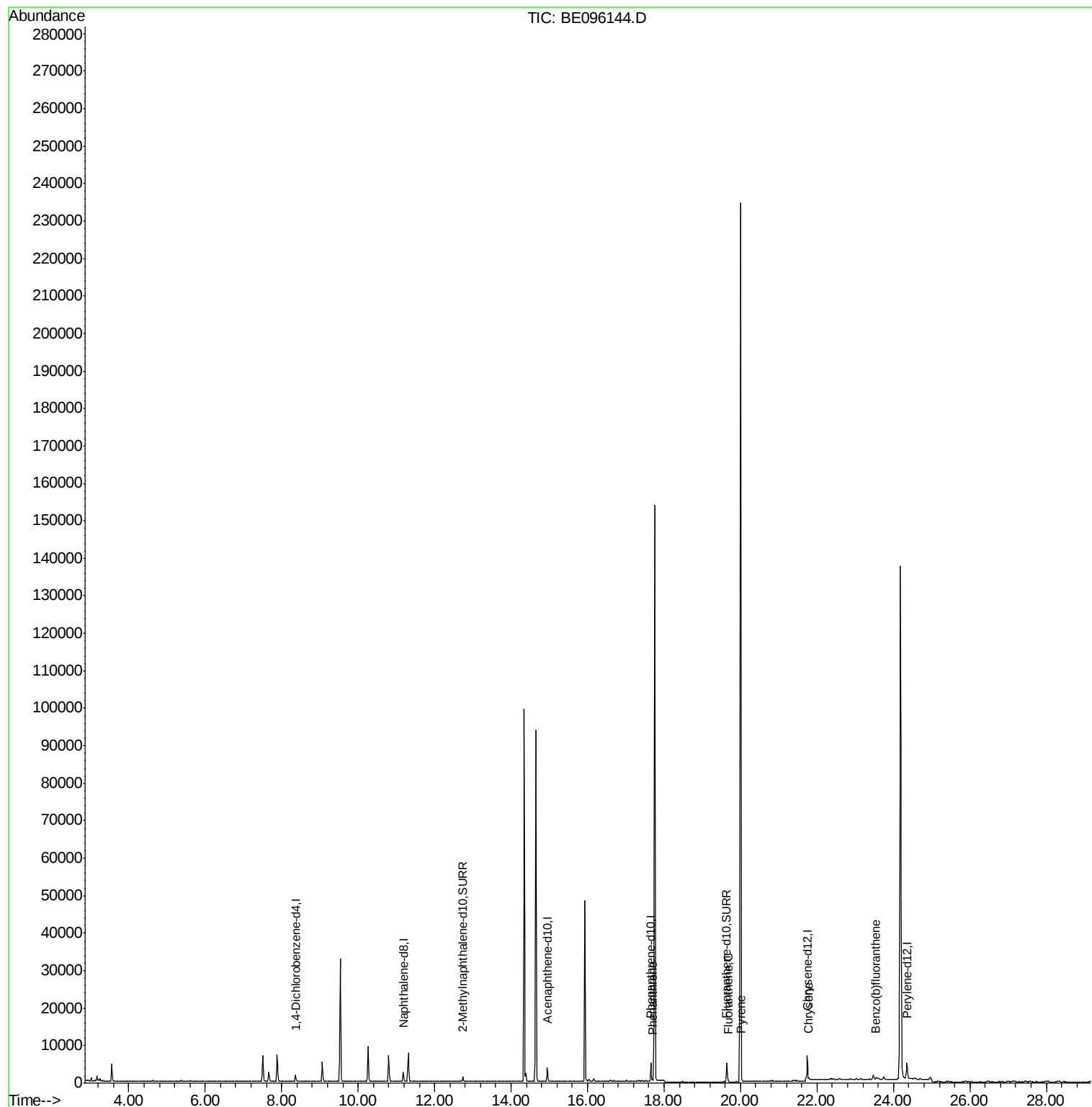
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042518\
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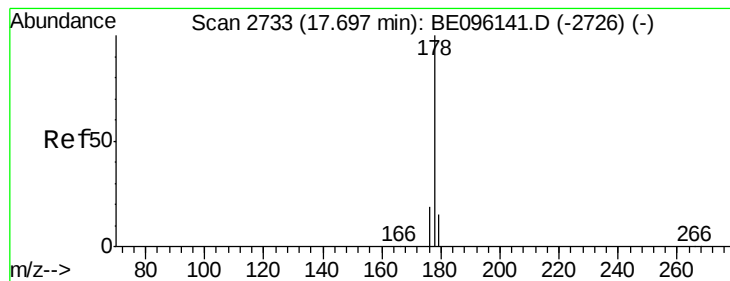
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#12

Phenanthrene

Concen: 0.025 ng/ul

RT: 17.70 min Scan# 2734

Delta R.T. 0.00 min

Lab File: BE096144.D

Acq: 25 Apr 2018 11:43

Instrument :

BNA_E

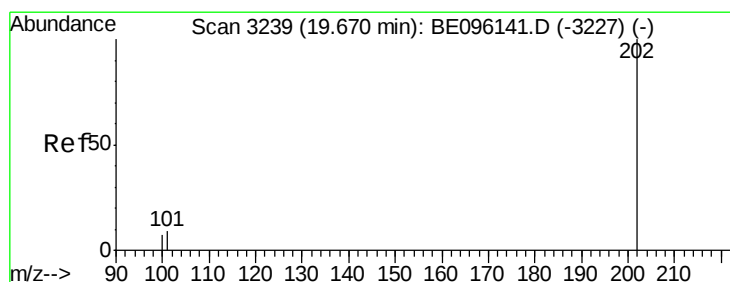
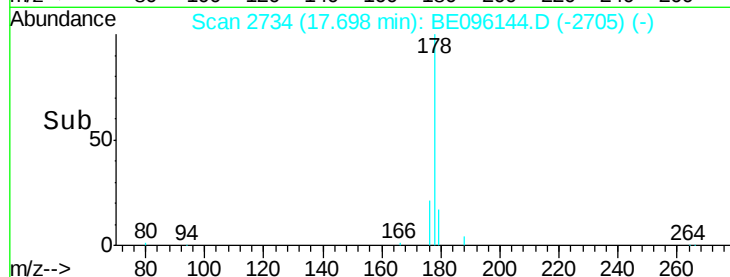
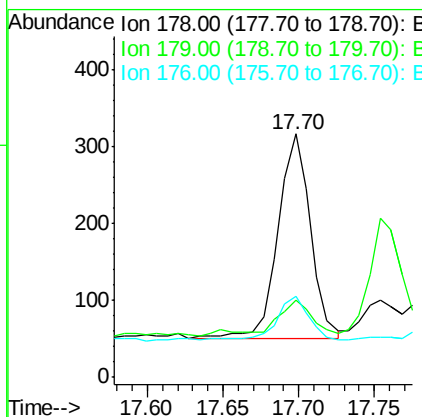
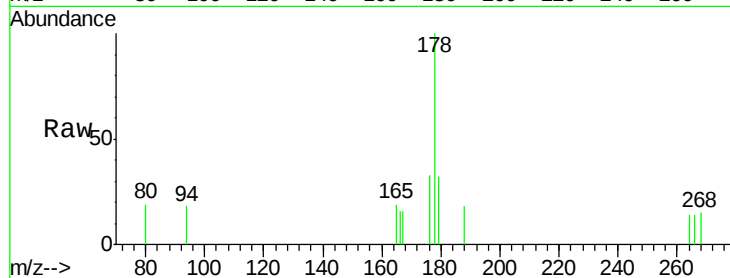
ClientSampleId :

A3Y41

Tgt Ion:	178	Resp:	401
Ion Ratio	Lower	Upper	
178	100		
179	31.5	18.4	27.6#
176	33.4	13.6	20.4#

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#15

Fluoranthene

Concen: 0.039 ng/ul

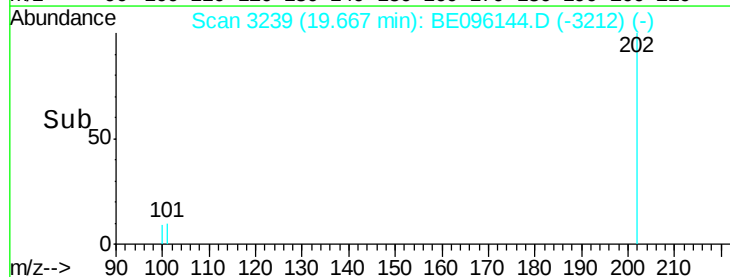
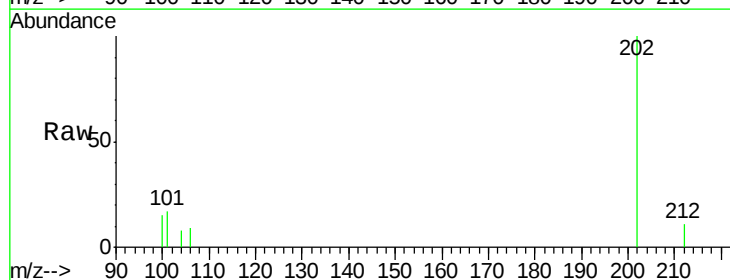
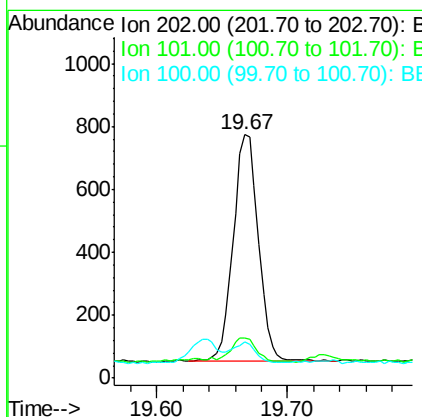
RT: 19.67 min Scan# 3239

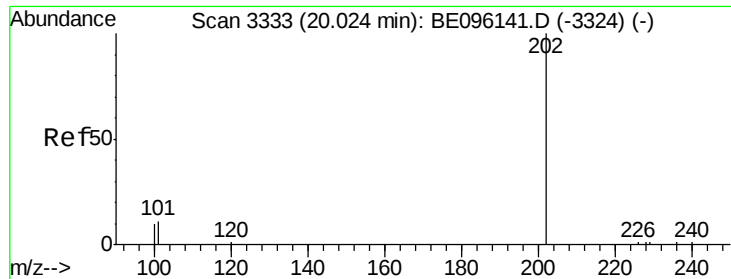
Delta R.T. -0.00 min

Lab File: BE096144.D

Acq: 25 Apr 2018 11:43

Tgt Ion:	202	Resp:	960
Ion Ratio	Lower	Upper	
202	100		
101	16.7	0.0	30.3
100	14.7	0.0	39.5





#17

Pyrene

Concen: 0.060 ng/ul

RT: 20.02 min Scan# 3333

Delta R.T. -0.00 min

Lab File: BE096144.D

Acq: 25 Apr 2018 11:43

Instrument :

BNA_E

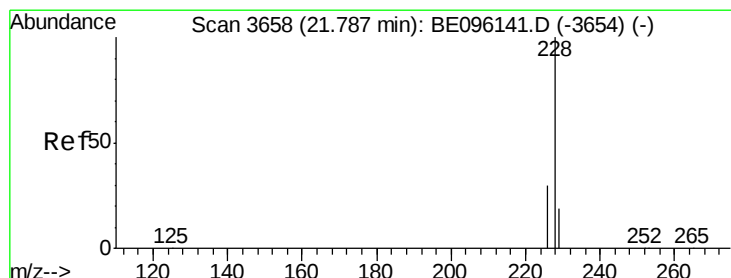
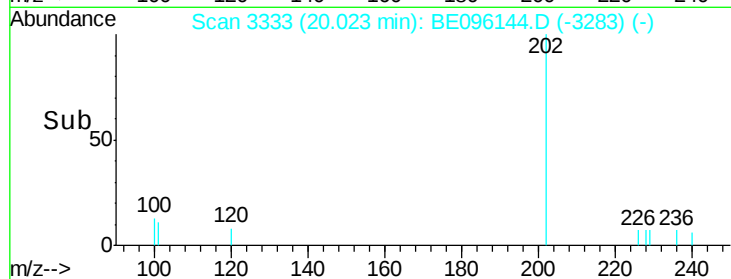
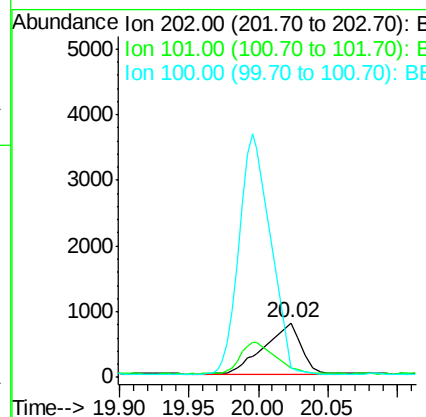
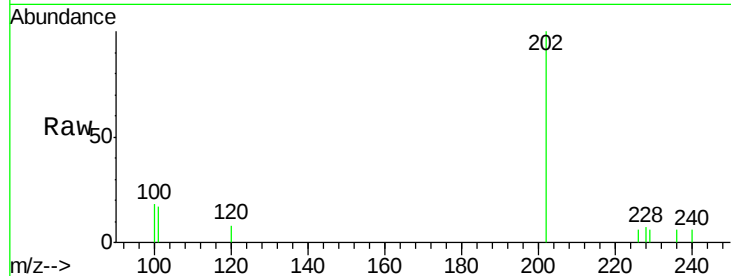
ClientSampled :

A3Y41

Tgt Ion:	202	Resp:	911
Ion Ratio	Lower	Upper	
202	100		
101	17.2	18.2	27.4#
100	18.0	15.6	23.4

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#19

Chrysene

Concen: 0.028 ng/ul

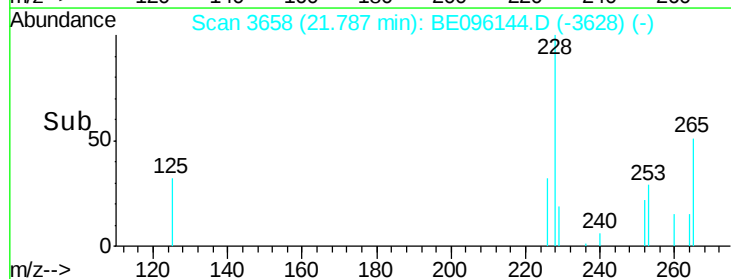
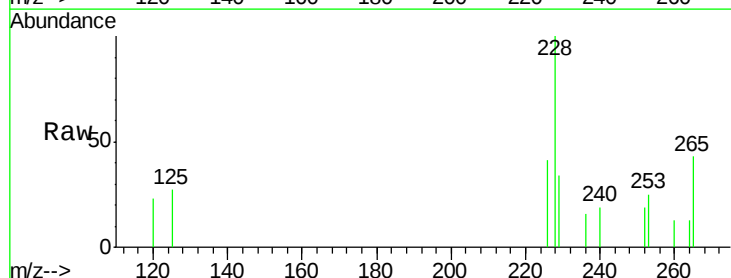
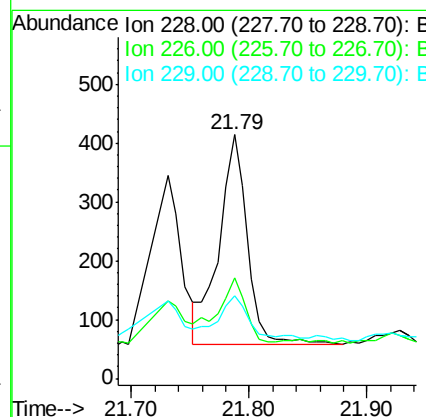
RT: 21.79 min Scan# 3658

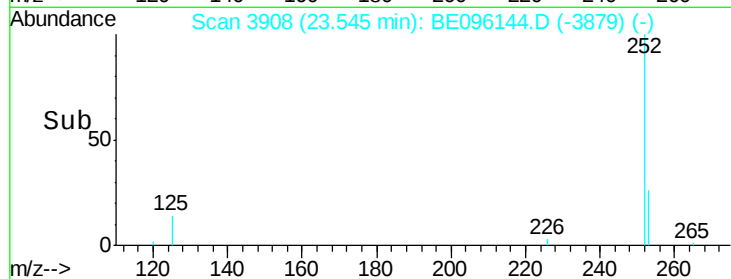
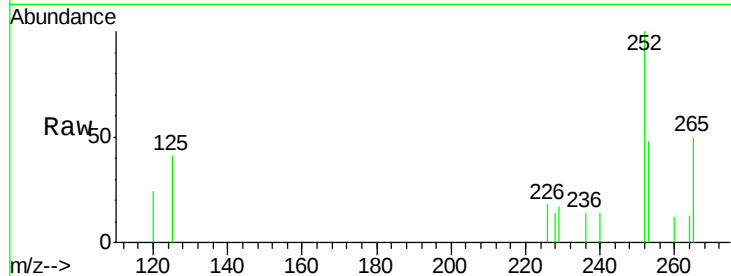
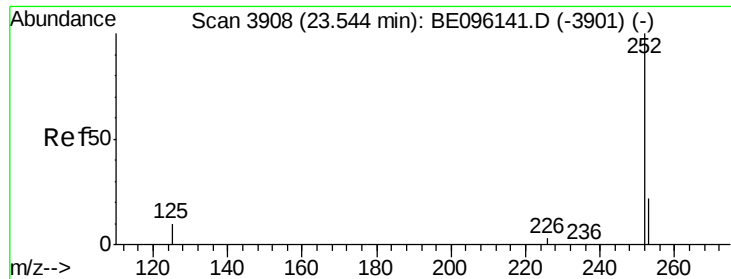
Delta R.T. 0.00 min

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Tgt Ion:	228	Resp:	602
Ion Ratio	Lower	Upper	
228	100		
226	41.1	23.4	35.0#
229	33.8	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.033 ng/ul m

RT: 23.55 min Scan# 3908

Delta R.T. 0.00 min

Lab File: BE096144.D

Acq: 25 Apr 2018 11:43

Instrument :

BNA_E

ClientSampleId :

A3Y41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	47.7	0.0	64.2
125	41.2	0.0	35.0

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