

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Data File : BE098015.D
 Acq On : 22 Oct 2018 18:44
 Operator : SJ/JU
 Sample : J5567-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH9

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:30 PM

Quant Time: Oct 23 02:48:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 02:34:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1848	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	8701	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	6369	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	14814m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	16418m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	14966m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4441	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	13111m	0.27	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.36	202	1548m	0.033	ng/ul	Qvalue
18) Benzo(a)anthracene	21.46	228	1301m	0.029	ng/ul	
19) Chrysene	21.52	228	1312m	0.030	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	4582m	0.118	ng/ul	
23) Benzo(a)pyrene	23.92	252	1310m	0.037	ng/ul	

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

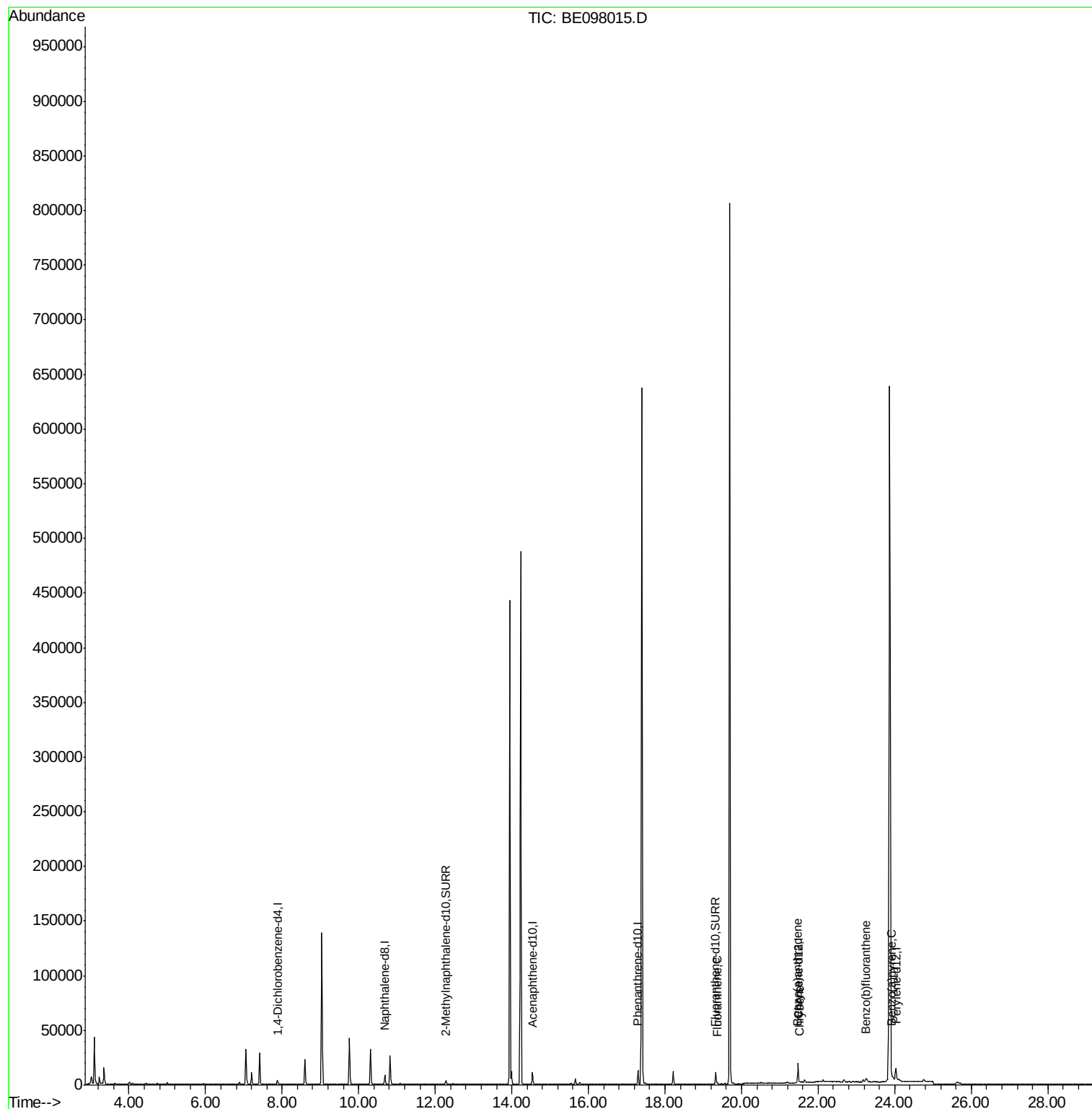
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
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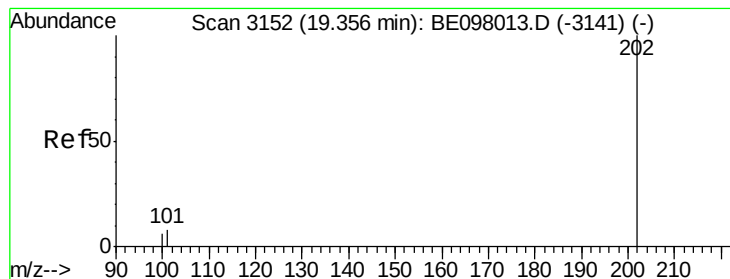
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#15

Fluoranthene

Concen: 0.033 ng/ul m

RT: 19.36 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BE098015.D

Acq: 22 Oct 2018 18:44

Instrument :

BNA_E

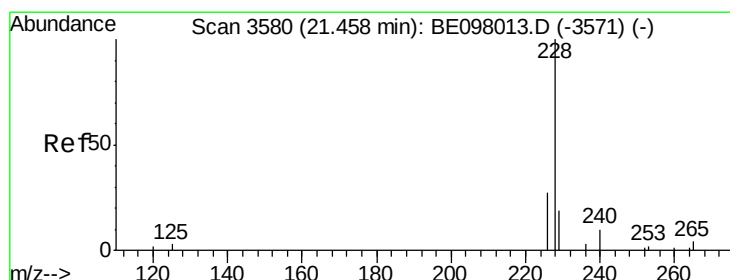
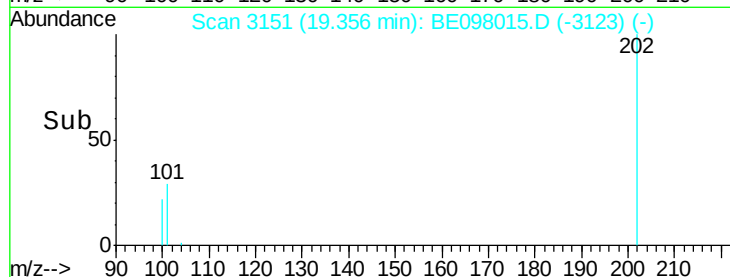
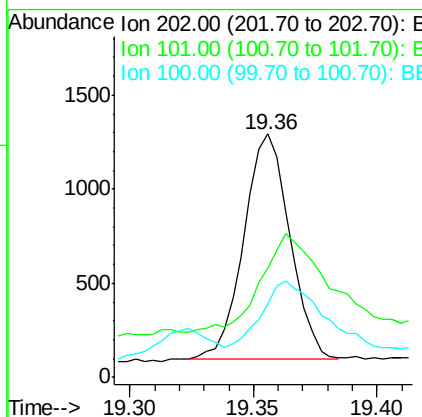
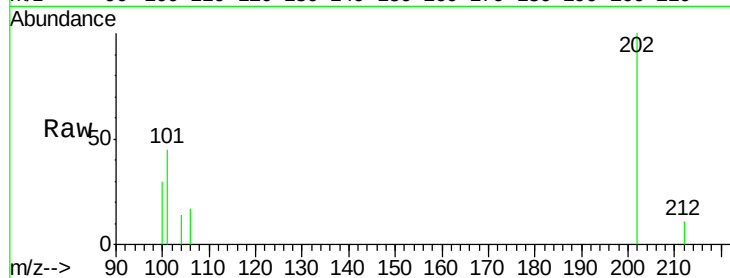
ClientSampleId :

C0AH9

Tgt Ion:	202	Resp:	1548
Ion Ratio	Lower	Upper	
202	100		
101	44.7	0.0	29.3#
100	30.1	0.0	27.5#

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#18

Benzo(a)anthracene

Concen: 0.029 ng/ul m

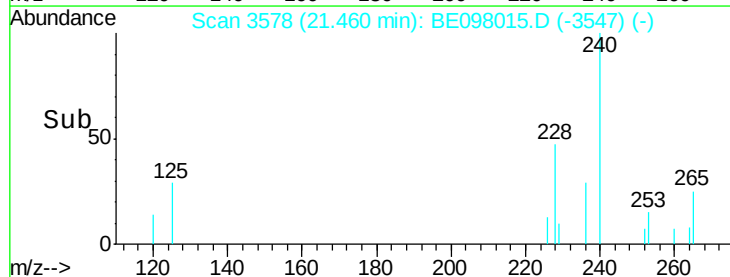
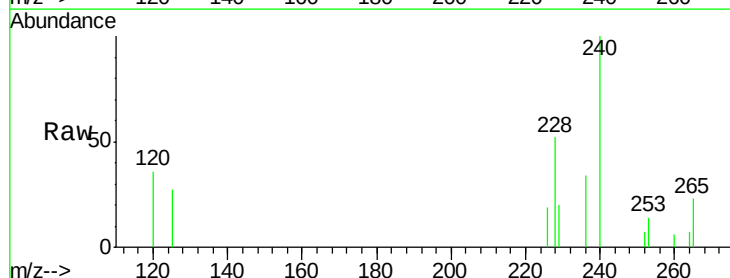
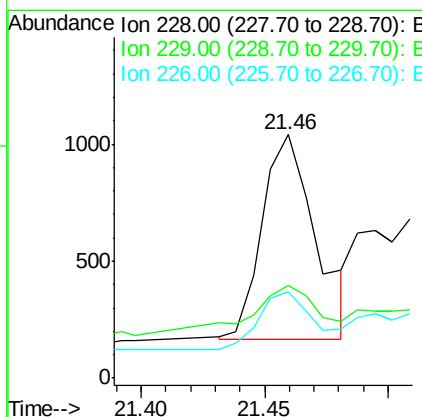
RT: 21.46 min Scan# 3578

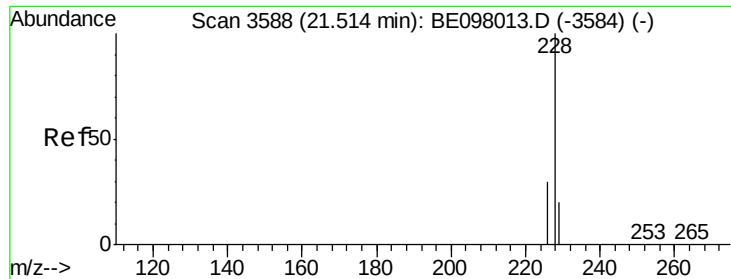
Delta R.T. 0.00 min

Lab File: BE098015.D

Acq: 22 Oct 2018 18:44

Tgt Ion:	228	Resp:	1301
Ion Ratio	Lower	Upper	
228	100		
229	37.8	16.4	24.6#
226	35.4	21.5	32.3#





#19

Chrysene

Concen: 0.030 ng/ul m

RT: 21.52 min Scan# 3586

Delta R.T. 0.00 min

Lab File: BE098015.D

Acq: 22 Oct 2018 18:44

Instrument :

BNA_E

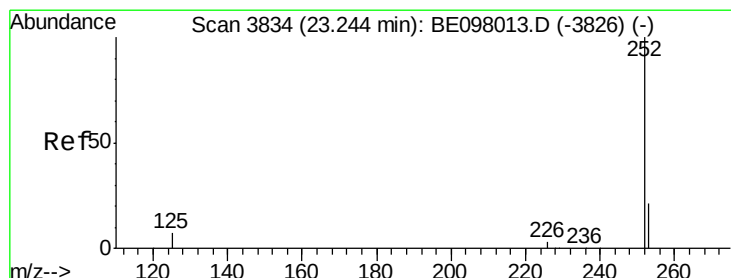
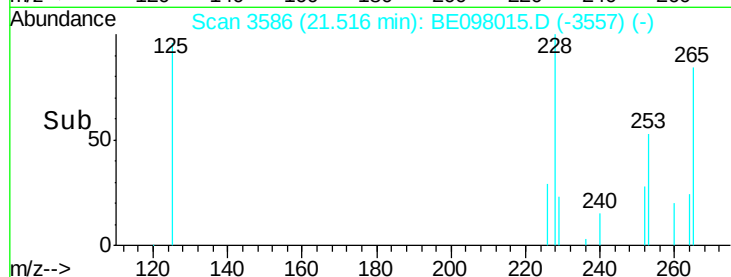
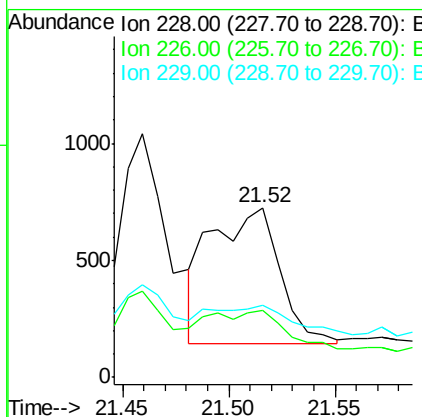
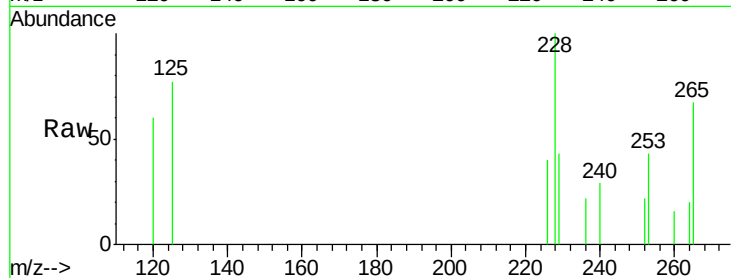
ClientSampled :

C0AH9

Tgt Ion:	228	Resp:	1312
Ion Ratio	Lower	Upper	
228	100		
226	39.8	23.0	34.4#
229	42.6	15.5	23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.118 ng/ul m

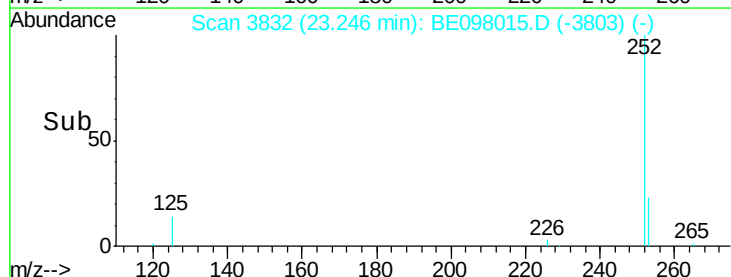
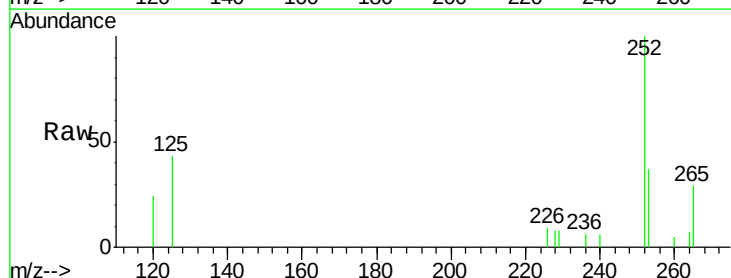
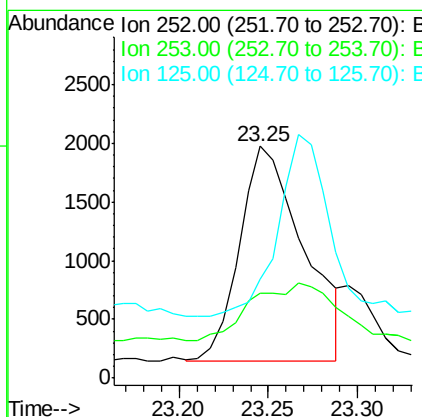
RT: 23.25 min Scan# 3832

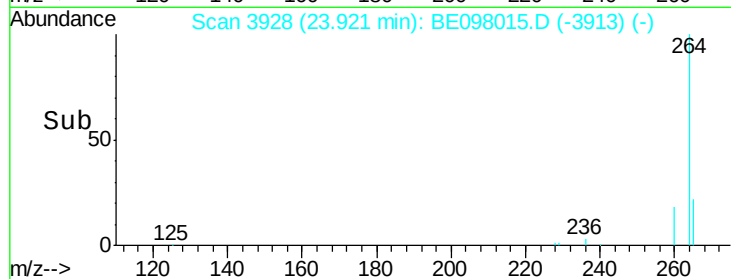
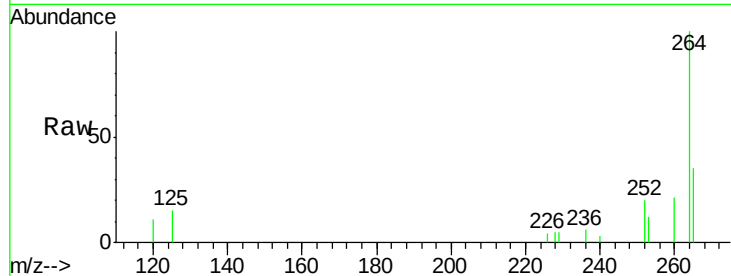
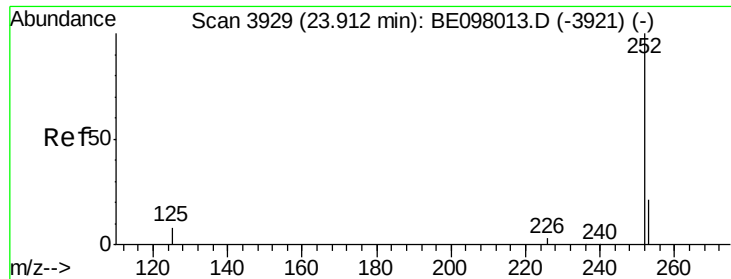
Delta R.T. 0.00 min

Lab File: BE098015.D

Acq: 22 Oct 2018 18:44

Tgt Ion:	252	Resp:	4582
Ion Ratio	Lower	Upper	
252	100		
253	36.7	0.0	47.0
125	42.6	0.0	18.2#





#23

Benzo(a)pyrene

Concen: 0.037 ng/ul m

RT: 23.92 min Scan# 3928

Delta R.T. 0.01 min

Lab File: BE098015.D

Acq: 22 Oct 2018 18:44

Instrument :

BNA_E

ClientSampleId :

C0AH9

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100				
253	61.3	18.2	27.4#		
125	76.1	8.3	12.5#		

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