

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
 Data File : BE098065.D
 Acq On : 25 Oct 2018 21:02
 Operator : SJ/JU
 Sample : J5568-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AK4

Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:47:42 PM

Quant Time: Oct 26 06:57:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 26 05:34:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1235	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	6100	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4257	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	10300	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	14150	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	11462m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	324	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	915	0.03	ng/ul	0.00
Target Compounds						
18) Benzo(a)anthracene	21.45	228	889	0.021	ng/ul#	65
19) Chrysene	21.51	228	661	0.021	ng/ul#	68
21) Benzo(b)fluoranthene	23.24	252	2010m	0.063	ng/ul	
22) Benzo(k)fluoranthene	23.28	252	688m	0.022	ng/ul	

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

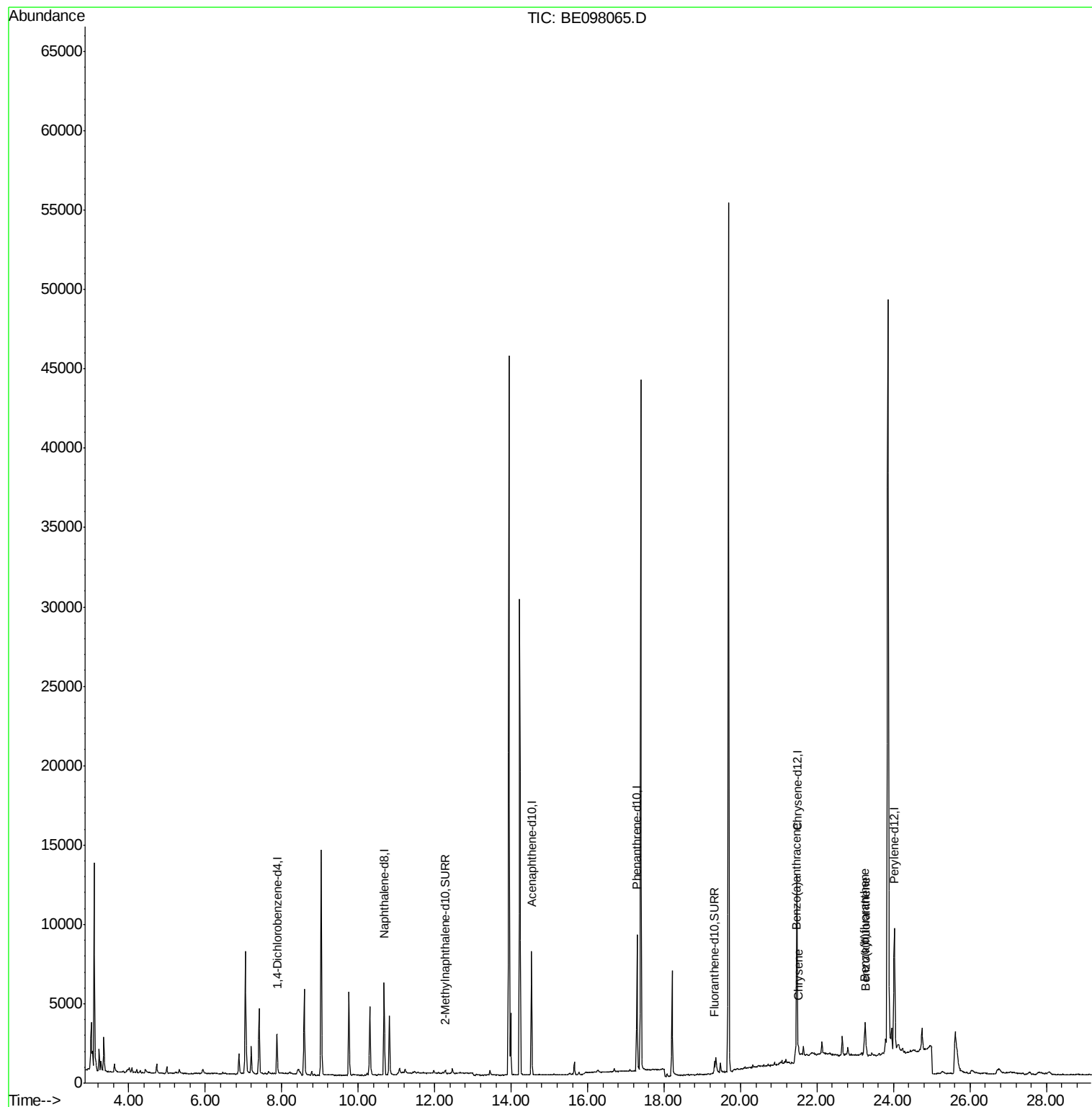
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
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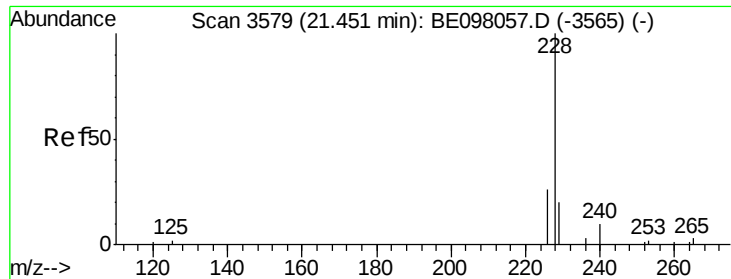
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#18

Benzo(a)anthracene

Concen: 0.021 ng/ul

RT: 21.45 min Scan# 3577

Delta R.T. 0.00 min

Lab File: BE098065.D

Acq: 25 Oct 2018 21:02

Instrument :

BNA_E

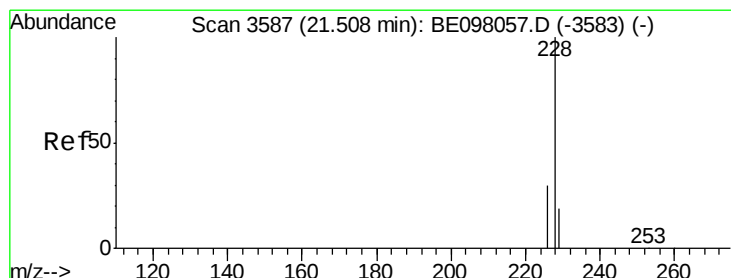
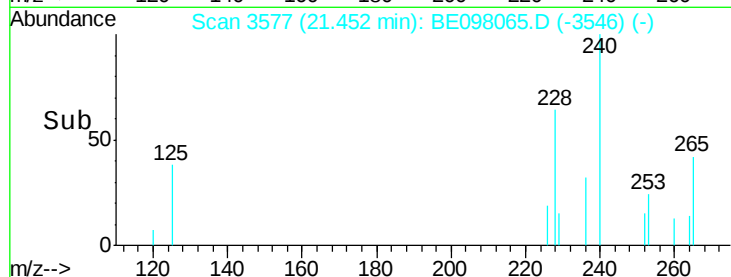
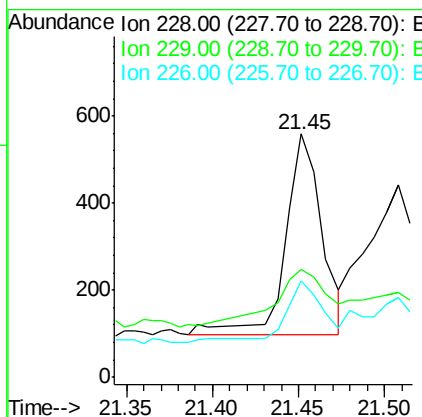
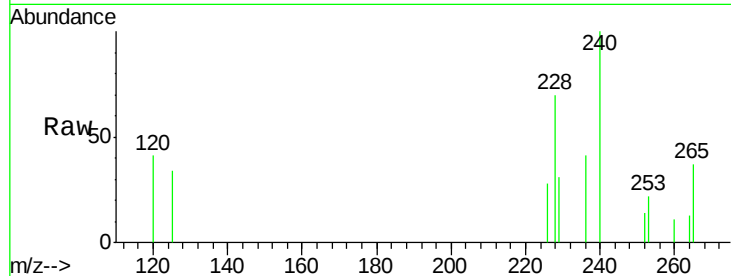
ClientSampleId :

C0AK4

Tgt Ion:	228	Resp:	889
Ion Ratio	Lower	Upper	
228	100		
229	44.2	16.1	24.1#
226	39.5	22.2	33.4#

Manual Integrations
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#19

Chrysene

Concen: 0.021 ng/ul

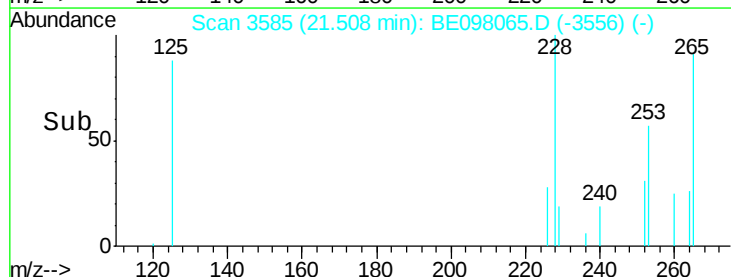
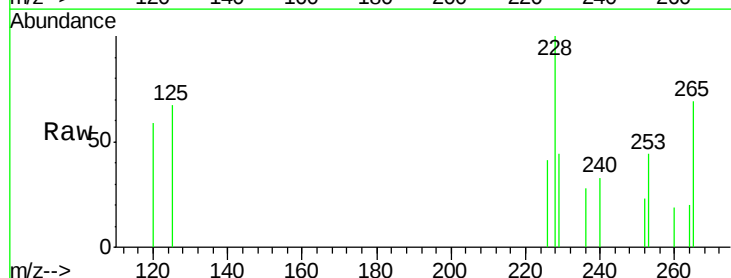
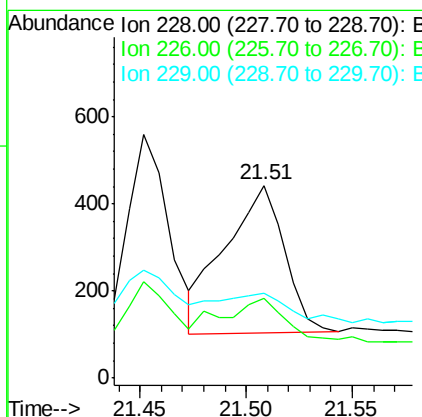
RT: 21.51 min Scan# 3585

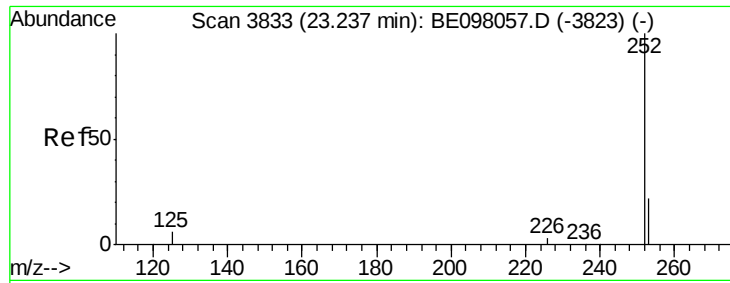
Delta R.T. 0.00 min

Lab File: BE098065.D

Acq: 25 Oct 2018 21:02

Tgt Ion:	228	Resp:	661
Ion Ratio	Lower	Upper	
228	100		
226	41.4	24.6	37.0#
229	43.9	16.4	24.6#





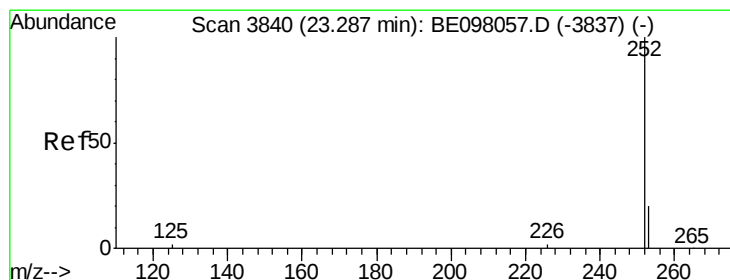
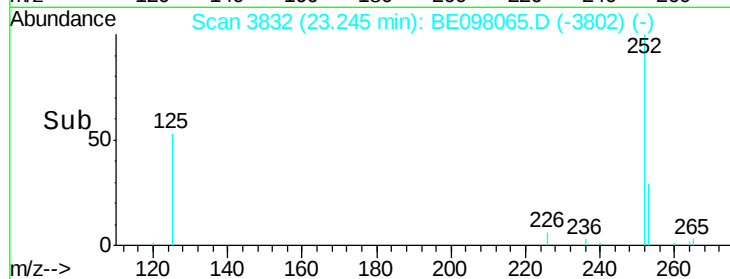
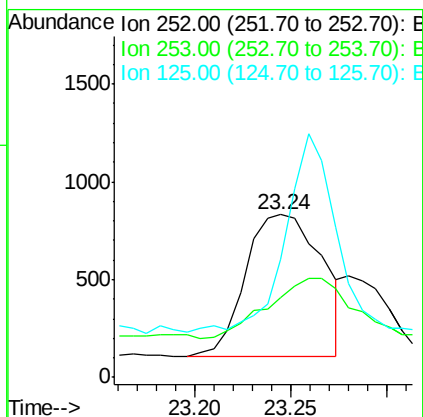
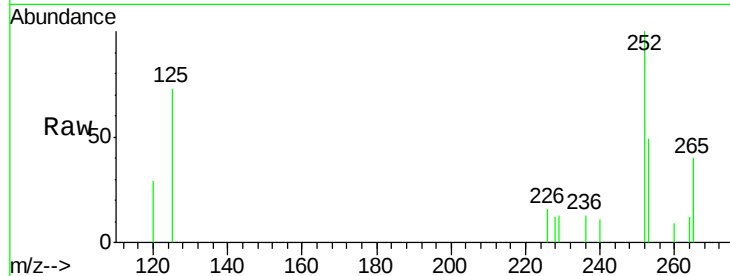
#21
Benzo(b)fluoranthene
Concen: 0.063 ng/ul m
RT: 23.24 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BE098065.D
Acq: 25 Oct 2018 21:02

Instrument :
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	49.2	0.0	47.8#
125	72.8	0.0	16.8#

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#22
Benzo(k)fluoranthene
Concen: 0.022 ng/ul m
RT: 23.28 min Scan# 3837
Delta R.T. -0.01 min
Lab File: BE098065.D
Acq: 25 Oct 2018 21:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	68.8	19.3	28.9#
125	92.9	6.2	9.2#

