

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Data File : BE098022.D
 Acq On : 22 Oct 2018 23:00
 Operator : SJ/JU
 Sample : J5567-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH6

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:49 PM

Quant Time: Oct 23 03:57:27 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	1688	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8425	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	6091	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	13830m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	15345m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	14304m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3466	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	9695m	0.22	ng/ul	0.00
Target Compounds				Qvalue		
15) Fluoranthene	19.36	202	2015m	0.046	ng/ul	
17) Pyrene	19.72	202	1085m	0.029	ng/ul	
18) Benzo(a)anthracene	21.46	228	2162m	0.051	ng/ul	
19) Chrysene	21.51	228	1611m	0.039	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	4002m	0.108	ng/ul	

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

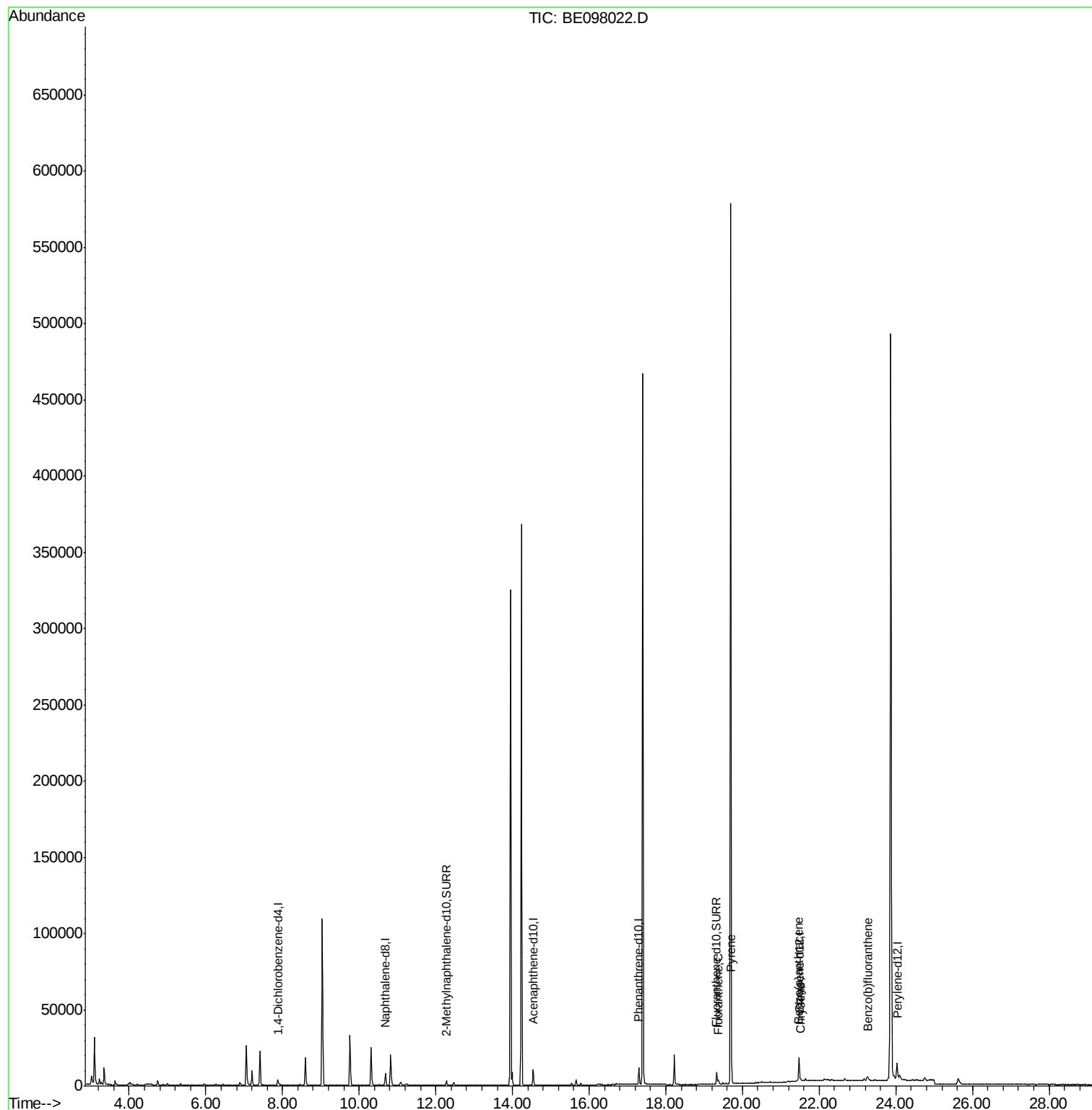
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
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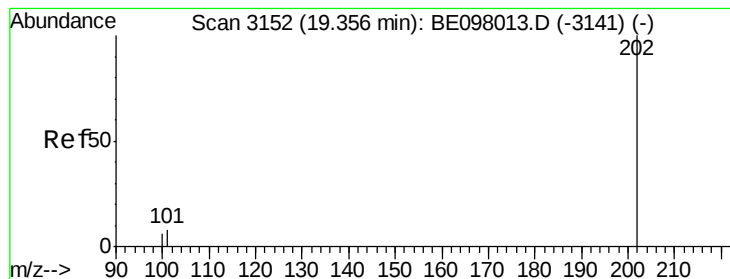
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#15

Fluoranthene

Concen: 0.046 ng/ul m

RT: 19.36 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BE098022.D

Acq: 22 Oct 2018 23:00

Instrument :

BNA_E

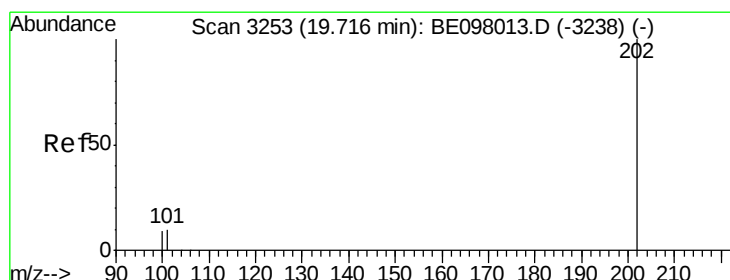
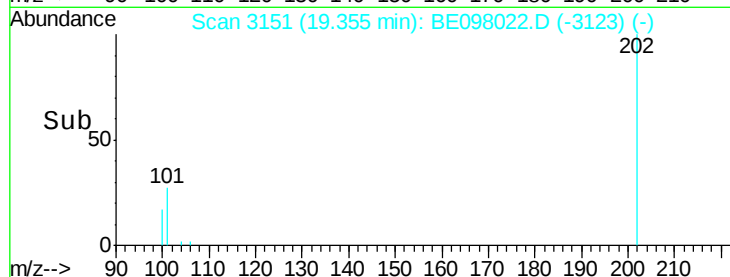
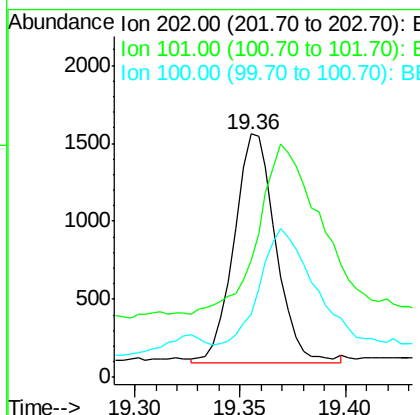
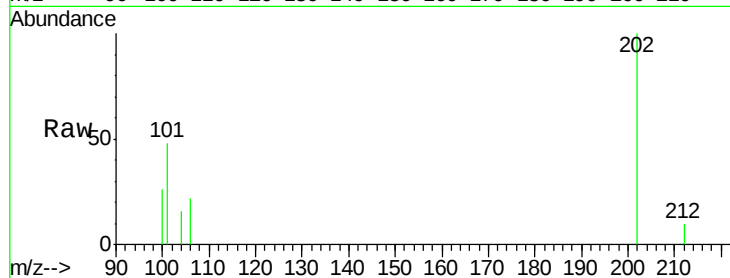
ClientSampled :

C0AH6

Tgt Ion:	202	Resp:	2015
Ion Ratio	Lower	Upper	
202	100		
101	48.1	0.0	29.3#
100	26.1	0.0	27.5

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#17

Pyrene

Concen: 0.029 ng/ul m

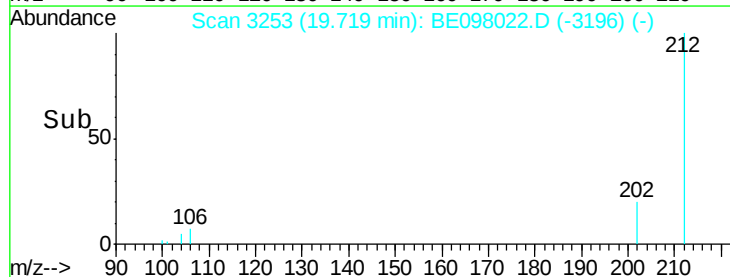
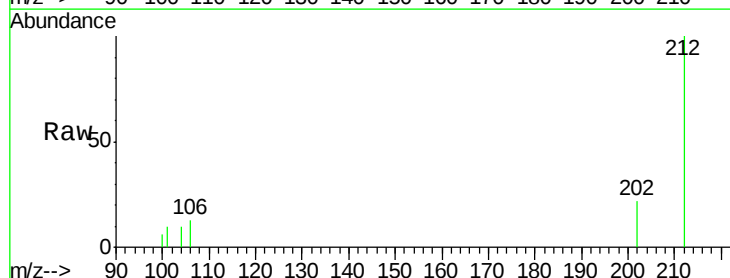
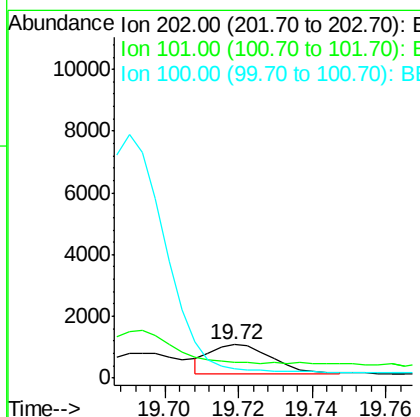
RT: 19.72 min Scan# 3253

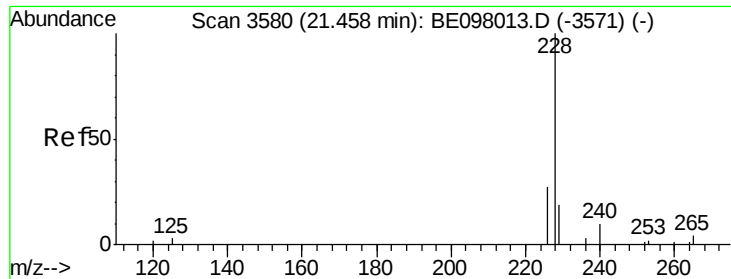
Delta R.T. 0.00 min

Lab File: BE098022.D

Acq: 22 Oct 2018 23:00

Tgt Ion:	202	Resp:	1085
Ion Ratio	Lower	Upper	
202	100		
101	48.0	8.8	13.2#
100	26.9	7.9	11.9#





#18

Benzo(a)anthracene

Concen: 0.051 ng/ul m

RT: 21.46 min Scan# 3579

Delta R.T. 0.00 min

Lab File: BE098022.D

Acq: 22 Oct 2018 23:00

Instrument :

BNA_E

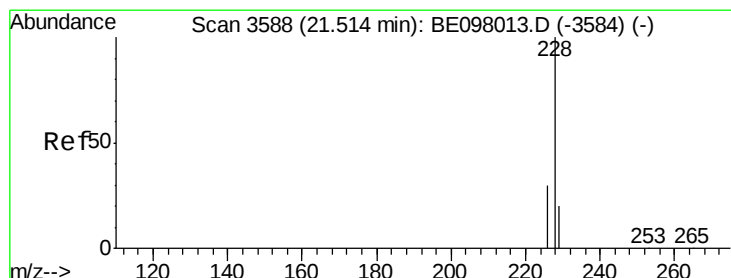
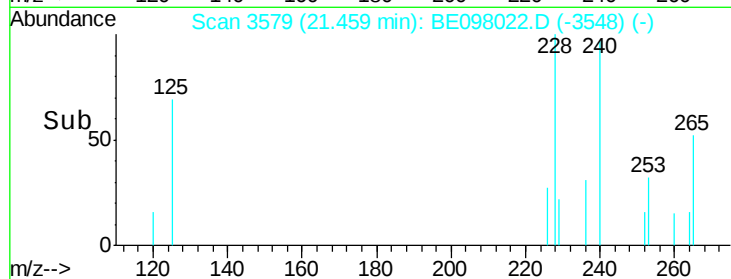
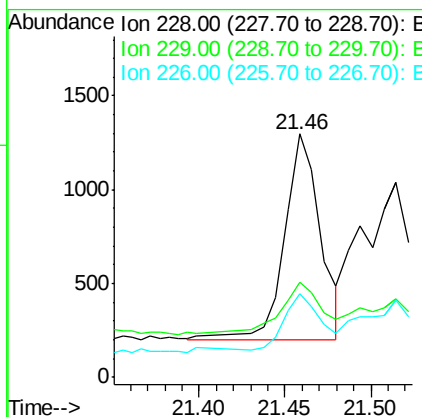
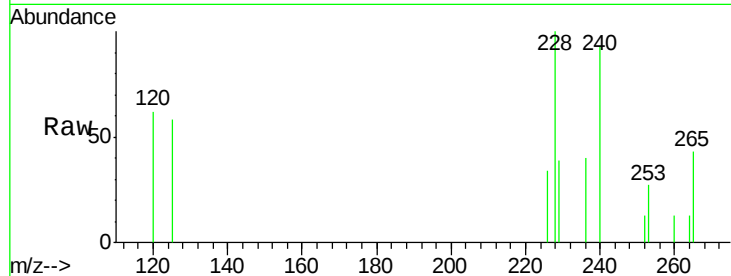
ClientSampled :

C0AH6

Tgt Ion:	228	Resp:	2162
Ion Ratio	Lower	Upper	
228	100		
229	38.8	16.4	24.6#
226	34.2	21.5	32.3#

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#19

Chrysene

Concen: 0.039 ng/ul m

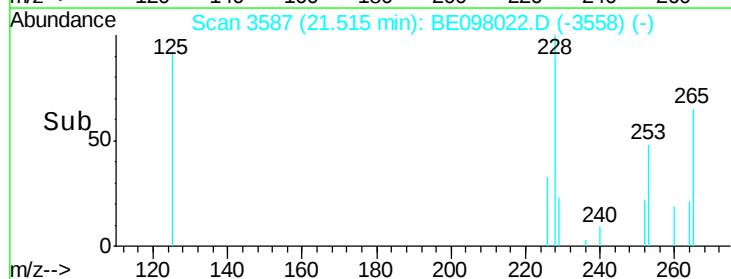
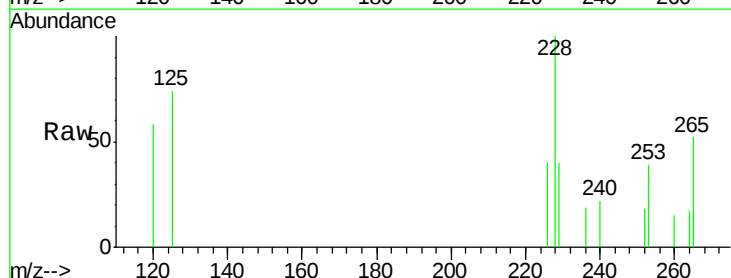
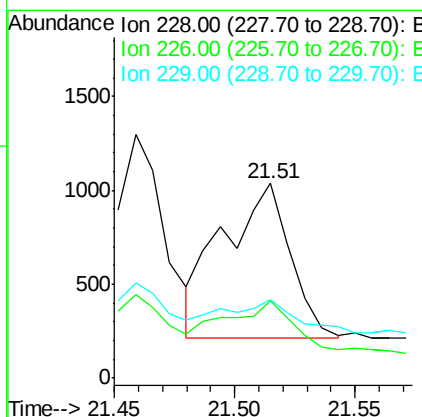
RT: 21.51 min Scan# 3587

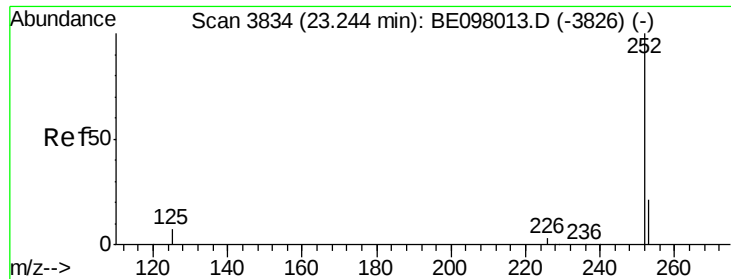
Delta R.T. 0.00 min

Lab File: BE098022.D

Acq: 22 Oct 2018 23:00

Tgt Ion:	228	Resp:	1611
Ion Ratio	Lower	Upper	
228	100		
226	39.7	23.0	34.4#
229	40.1	15.5	23.3#





#21

Benzo(b)fluoranthene

Concen: 0.108 ng/ul m

RT: 23.25 min Scan# 3834

Delta R.T. 0.01 min

Lab File: BE098022.D

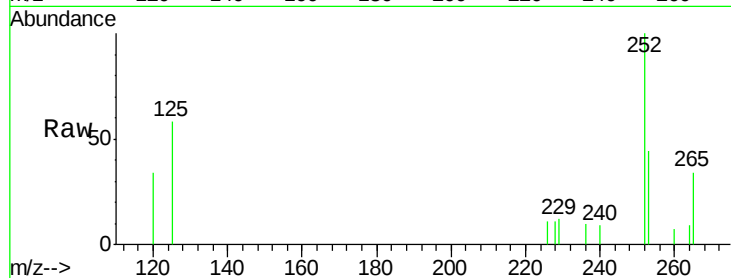
Acq: 22 Oct 2018 23:00

Instrument :

BNA_E

ClientSampleId :

C0AH6



Tgt Ion: 252 Resp: 4002

Ion Ratio Lower Upper

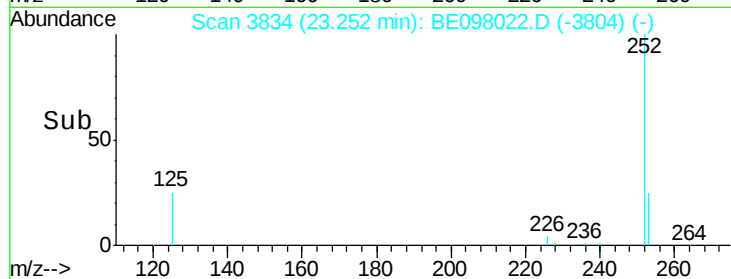
252 100

253 43.6 0.0 47.0

125 58.2 0.0 18.2#

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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

