

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Data File : BE098019.D
 Acq On : 22 Oct 2018 21:10
 Operator : SJ/JU
 Sample : J5567-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AJ1

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:41 PM

Quant Time: Oct 23 03:07:28 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	1747	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	8301	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	5658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	13805	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	15416	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	15861	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	478	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	1324	0.03	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.36	202	921	0.021	ng/ul#	33
18) Benzo(a)anthracene	21.46	228	1106	0.026	ng/ul#	64
21) Benzo(b)fluoranthene	23.25	252	2081m	0.051	ng/ul	

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

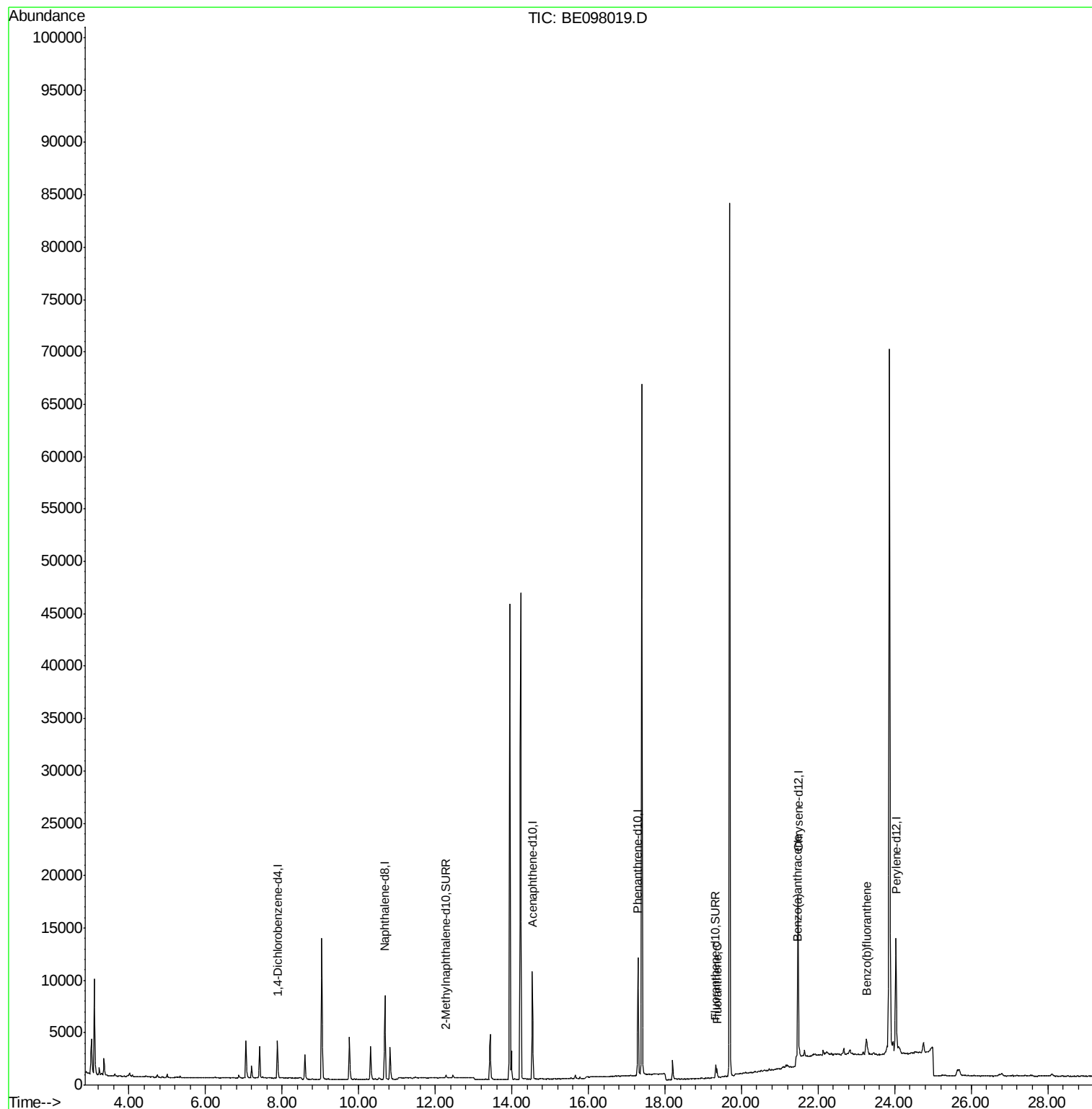
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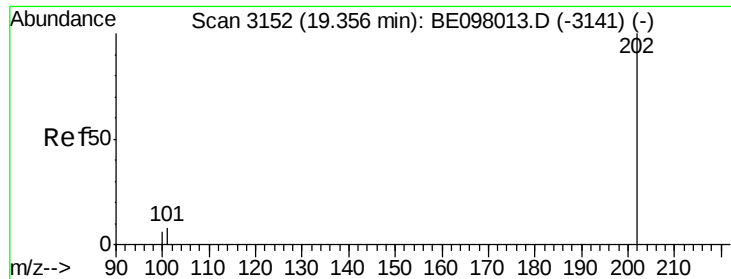
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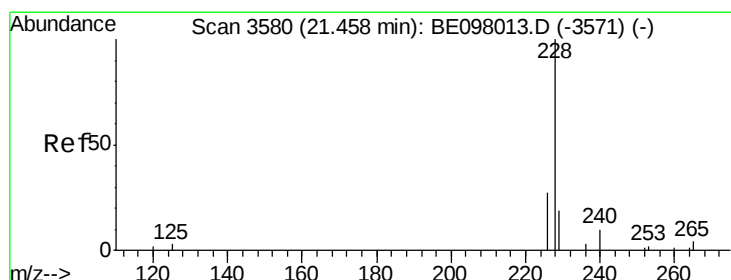
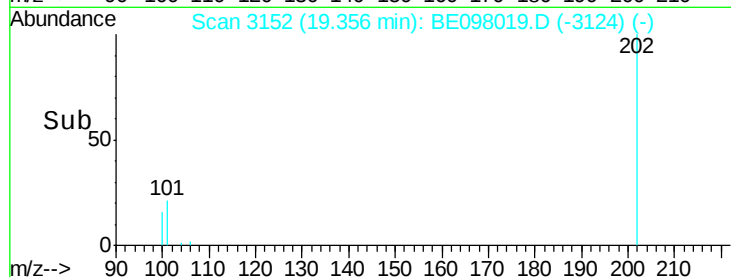
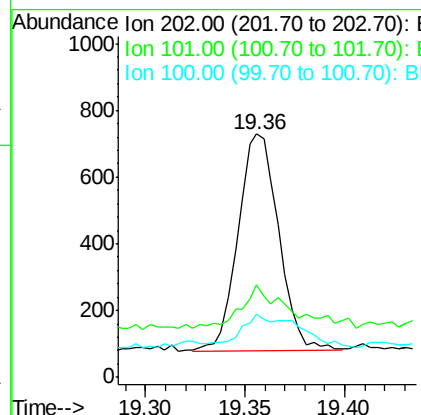
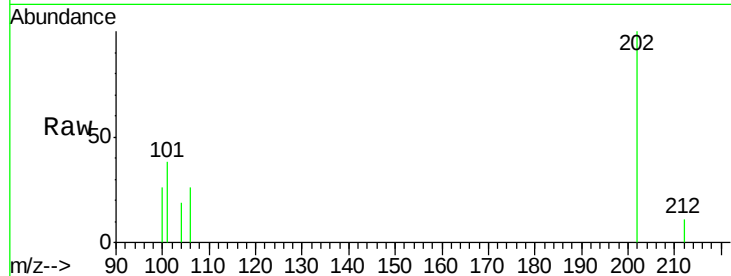
#15
Fluoranthene
 Concen: 0.021 ng/u1
 RT: 19.36 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BE098019.D
 Acq: 22 Oct 2018 21:10

Instrument :
 BNA_E
 ClientSampleId :
 C0AJ1

Tgt Ion	Ratio	Lower	Upper
202	100		
101	38.1	0.0	29.3#
100	25.9	0.0	27.5

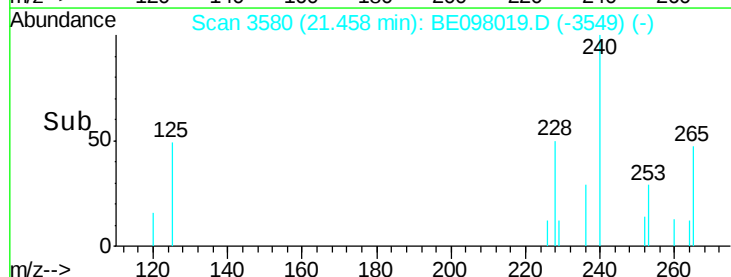
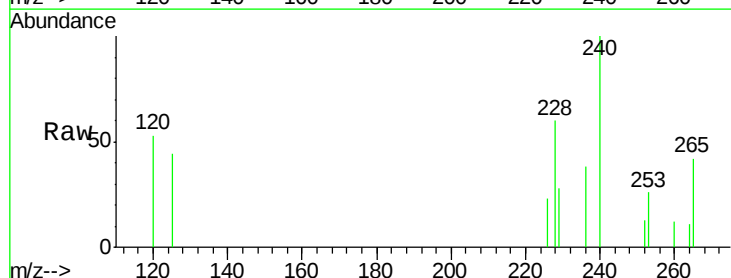
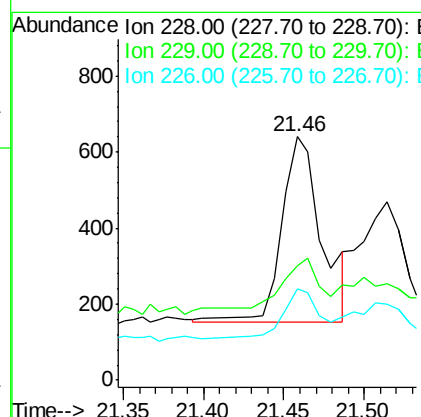
Manual Integrations
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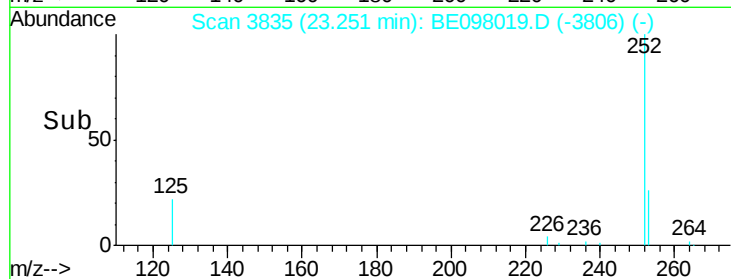
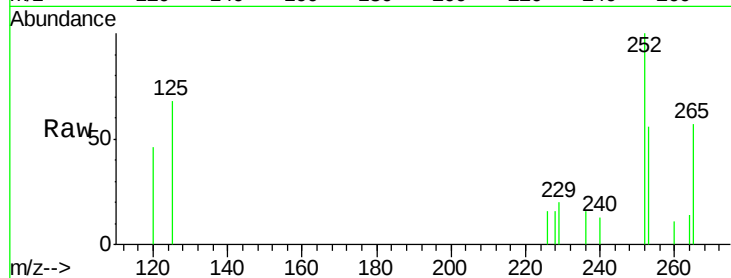
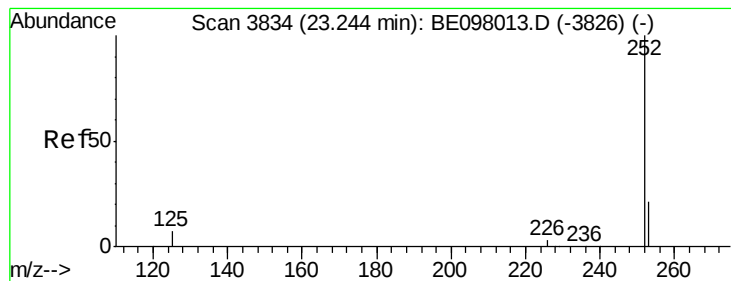
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#18
Benzo(a)anthracene
 Concen: 0.026 ng/u1
 RT: 21.46 min Scan# 3580
 Delta R.T. -0.00 min
 Lab File: BE098019.D
 Acq: 22 Oct 2018 21:10

Tgt Ion	Ratio	Lower	Upper
228	100		
229	47.0	16.4	24.6#
226	37.4	21.5	32.3#





#21

Benzo(b)fluoranthene

Concen: 0.051 ng/ul m

RT: 23.25 min Scan# 3835

Delta R.T. 0.01 min

Lab File: BE098019.D

Acq: 22 Oct 2018 21:10

Instrument :

BNA_E

ClientSampleId :

C0AJ1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	56.1	0.0	47.0#
125	68.0	0.0	18.2#

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