

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Data File : BE098025.D
 Acq On : 23 Oct 2018 00:51
 Operator : SJ/JU
 Sample : J5567-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AJ2

Manual Integrations
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Quant Time: Oct 23 04:19:45 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	1771	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	8582	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	6062	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	14047	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	18744	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	17617	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	2310	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	6466	0.14	ng/ul	0.00
Target Compounds				Qvalue		
15) Fluoranthene	19.36	202	1637	0.037	ng/ul	54
17) Pyrene	19.72	202	1272	0.028	ng/ul#	55
18) Benzo(a)anthracene	21.46	228	1708	0.033	ng/ul#	76
19) Chrysene	21.51	228	1166	0.023	ng/ul#	64
21) Benzo(b)fluoranthene	23.25	252	3120m	0.069	ng/ul	

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

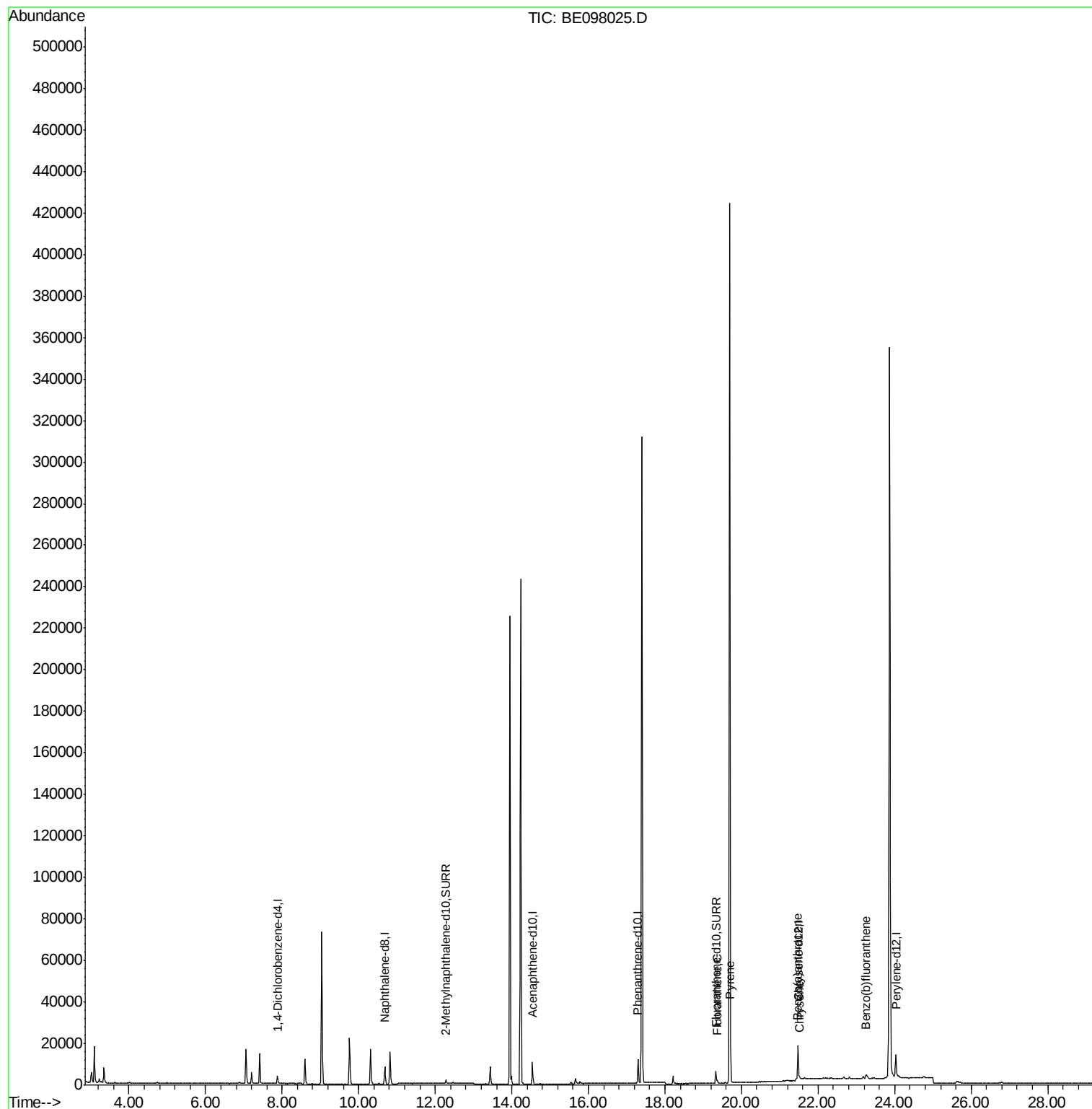
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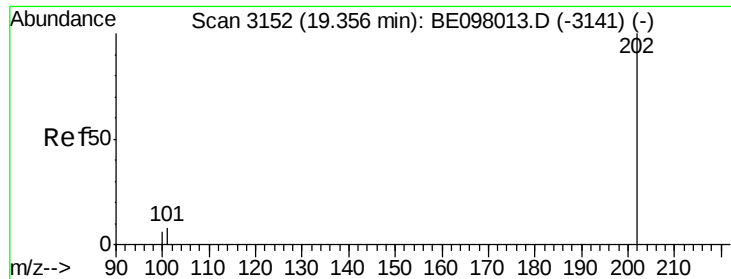
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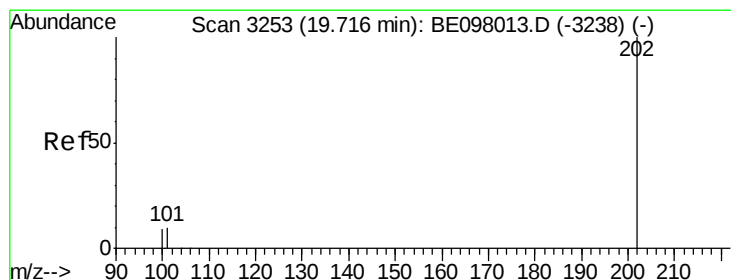
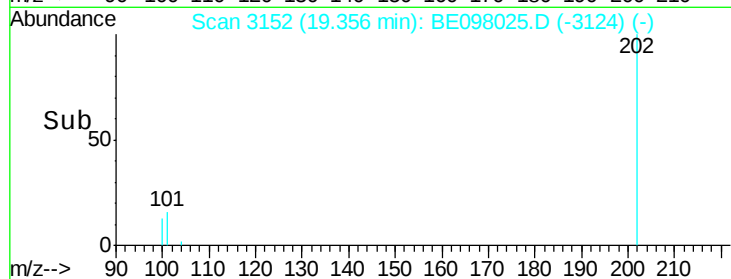
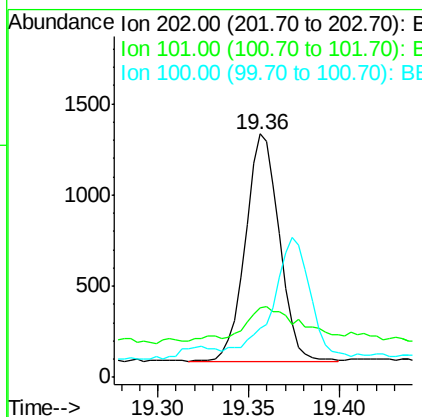
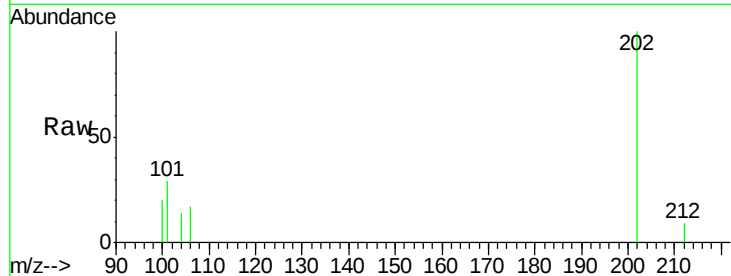
#15
Fluoranthene
Concen: 0.037 ng/ul
RT: 19.36 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BE098025.D
Acq: 23 Oct 2018 00:51

Instrument :
BNA_E
ClientSampleId :
C0AJ2

Tgt Ion:	202	Resp:	1637
Ion Ratio	Lower	Upper	
202	100		
101	28.8	0.0	29.3
100	19.9	0.0	27.5

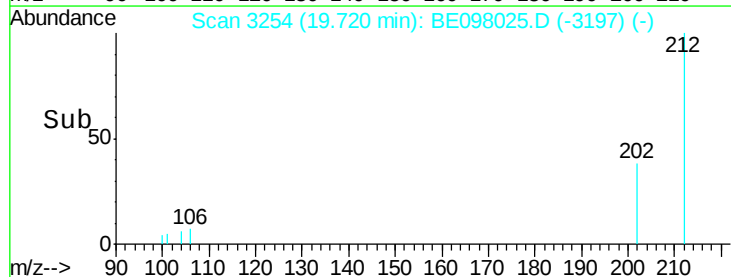
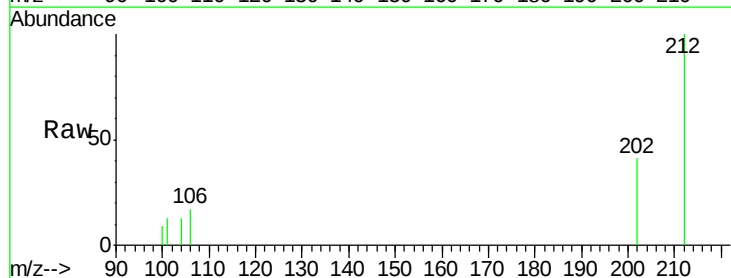
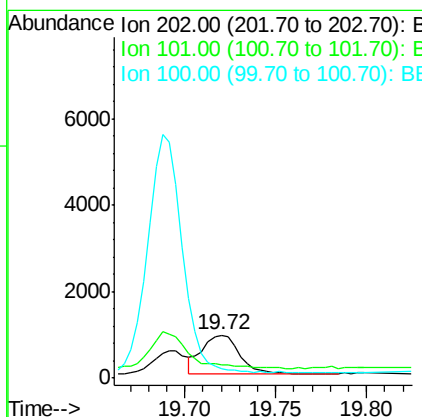
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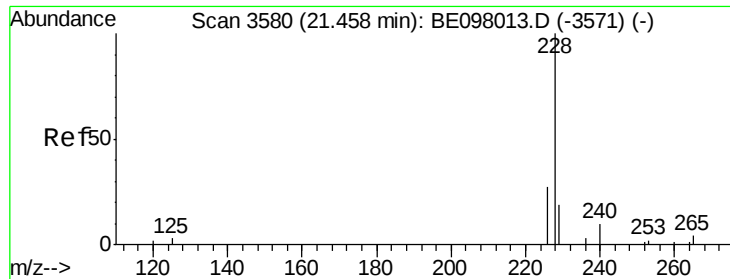
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#17
Pyrene
Concen: 0.028 ng/ul
RT: 19.72 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BE098025.D
Acq: 23 Oct 2018 00:51

Tgt Ion:	202	Resp:	1272
Ion Ratio	Lower	Upper	
202	100		
101	31.9	8.8	13.2#
100	22.5	7.9	11.9#





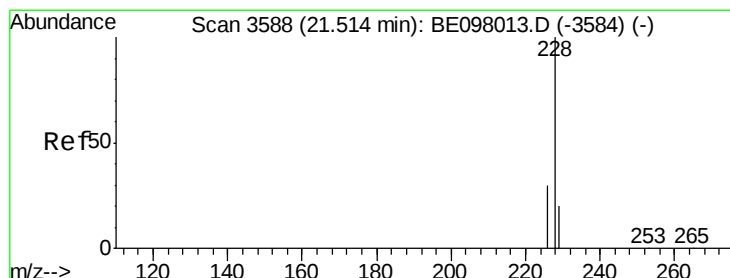
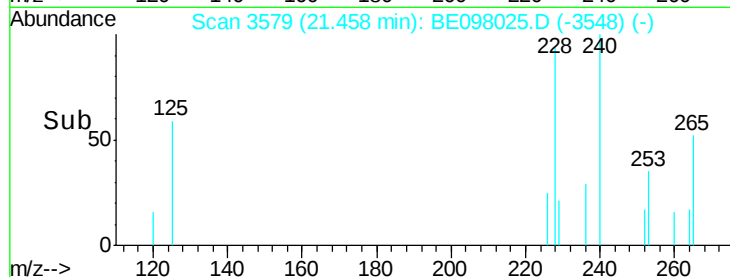
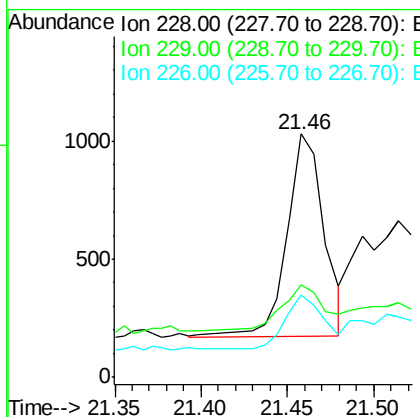
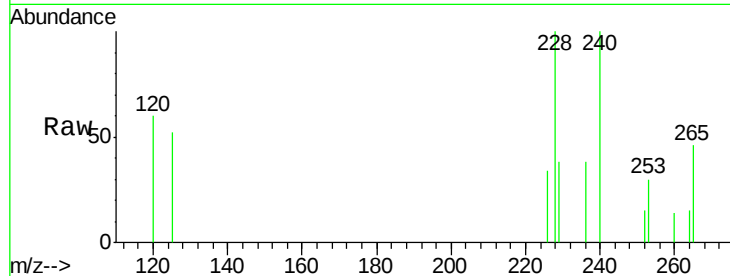
#18
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.46 min Scan# 3579
Delta R.T. 0.00 min
Lab File: BE098025.D
Acq: 23 Oct 2018 00:51

Instrument :
BNA_E
ClientSampleId :
C0AJ2

Tgt Ion	Ratio	Lower	Upper
228	100		
229	37.9	16.4	24.6#
226	33.8	21.5	32.3#

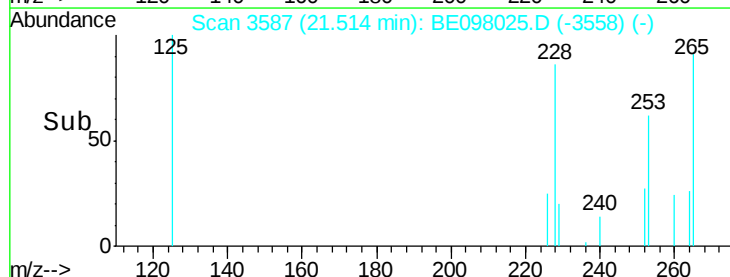
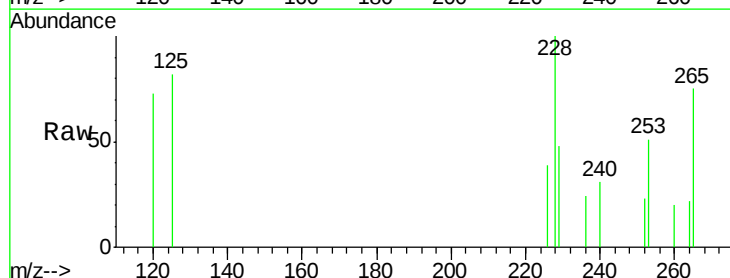
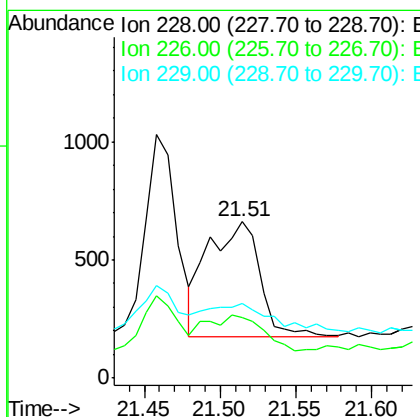
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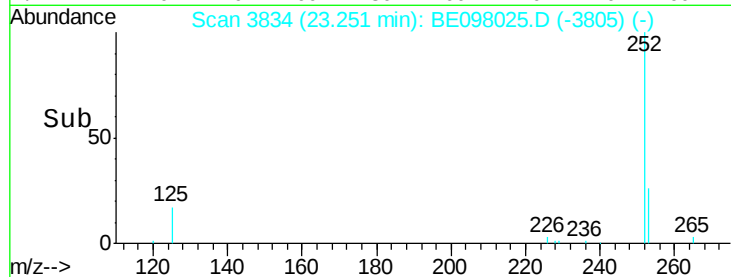
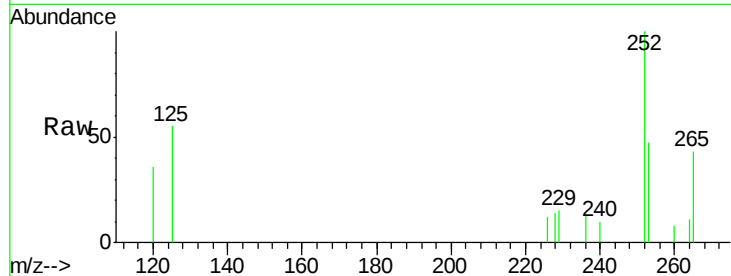
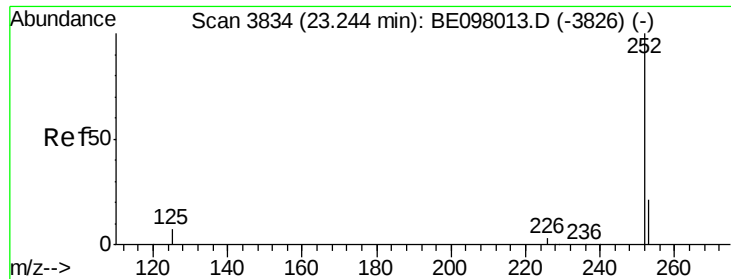
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#19
Chrysene
Concen: 0.023 ng/ul
RT: 21.51 min Scan# 3587
Delta R.T. 0.00 min
Lab File: BE098025.D
Acq: 23 Oct 2018 00:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.6	23.0	34.4#
229	48.0	15.5	23.3#





#21

Benzo(b)fluoranthene

Concen: 0.069 ng/ul m

RT: 23.25 min Scan# 3834

Delta R.T. 0.01 min

Lab File: BE098025.D

Acq: 23 Oct 2018 00:51

Instrument :

BNA_E

ClientSampleId :

C0AJ2

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	47.2	0.0	47.0#	
125	55.1	0.0	18.2#	

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