

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Data File : BE098007.D
 Acq On : 22 Oct 2018 13:11
 Operator : SJ/JU
 Sample : J5567-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH4

Manual Integrations
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Quant Time: Oct 23 02:04:14 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 01:24:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2778	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	13557	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	9705	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	22309m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	23694m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	21809m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	7861	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	22185m	0.31	ng/ul	0.00
Target Compounds				Qvalue		
15) Fluoranthene	19.35	202	2228m	0.032	ng/ul	
17) Pyrene	19.71	202	1593	0.027	ng/ul#	42
18) Benzo(a)anthracene	21.45	228	2942m	0.045	ng/ul	
19) Chrysene	21.51	228	2125m	0.033	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	7521m	0.133	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	1720m	0.027	ng/ul	
23) Benzo(a)pyrene	23.91	252	1866m	0.036	ng/ul	

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

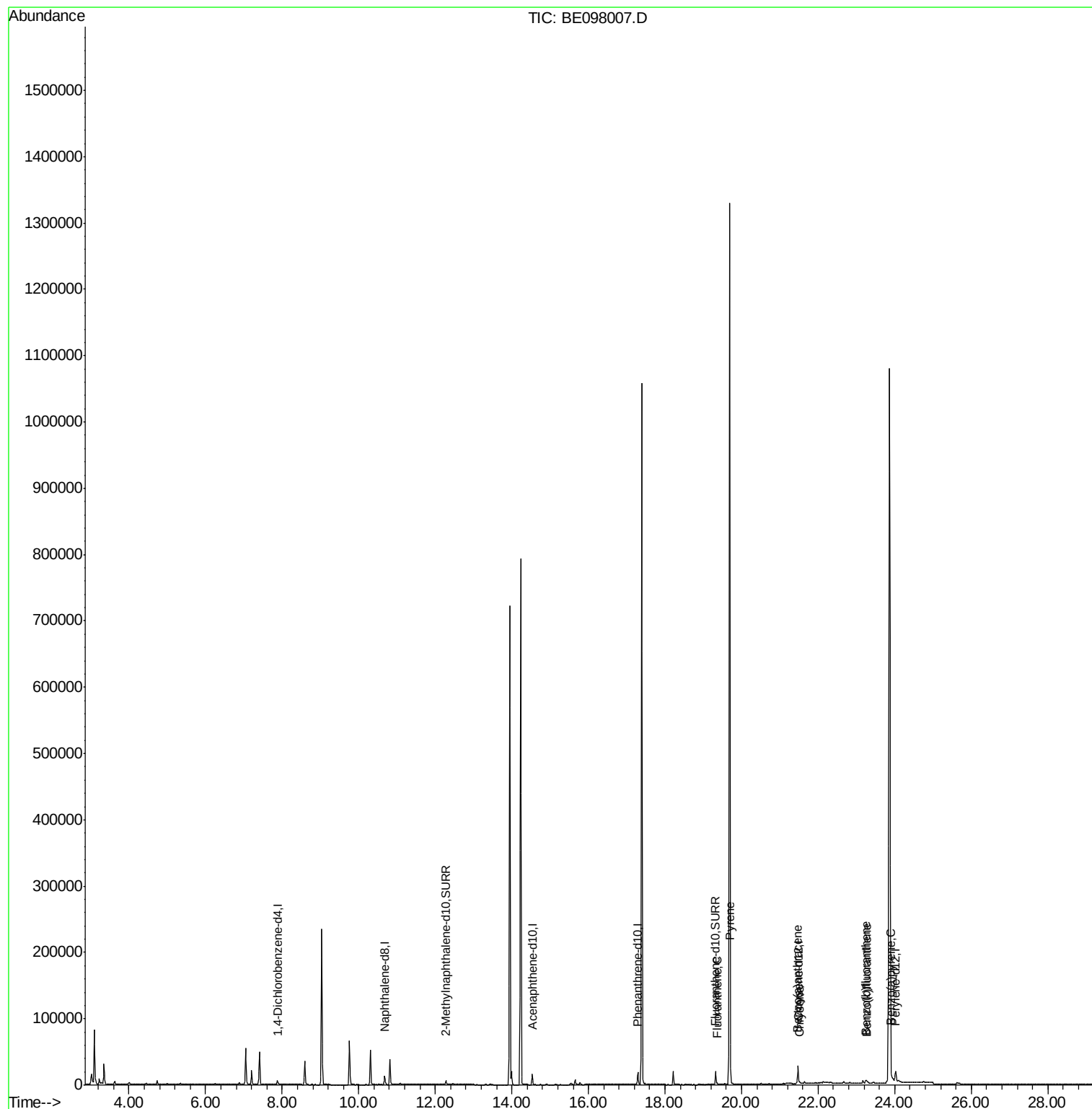
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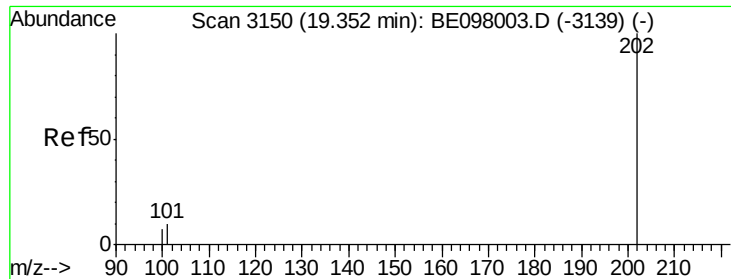
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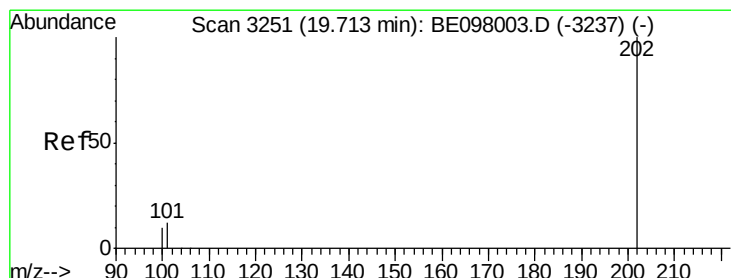
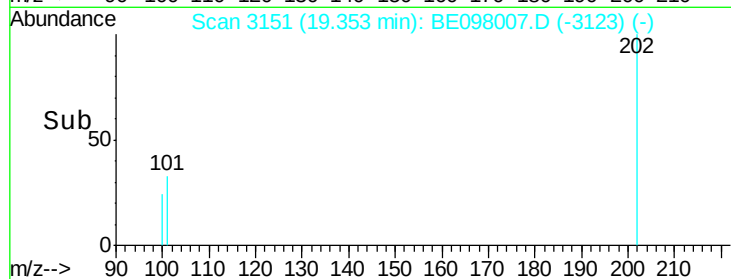
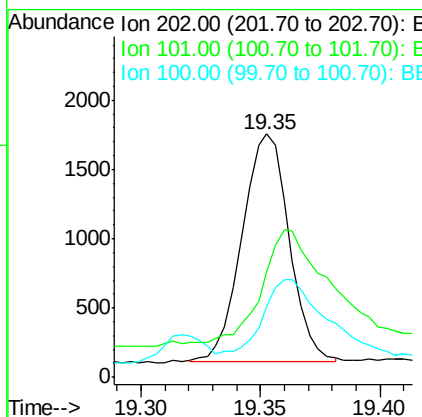
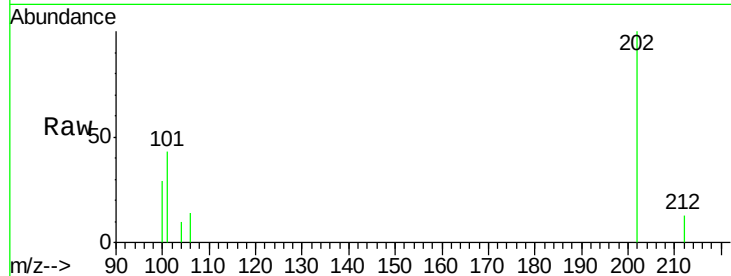
#15
Fluoranthene
 Concen: 0.032 ng/ul m
 RT: 19.35 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BE098007.D
 Acq: 22 Oct 2018 13:11

Instrument :
 BNA_E
 ClientSampleId :
 C0AH4

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2228		
101	43.2	0.0	29.3#	
100	28.9	0.0	27.5#	

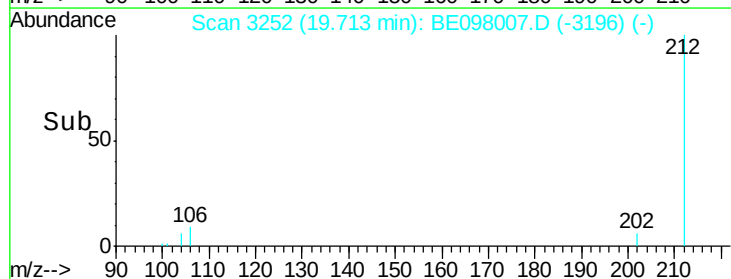
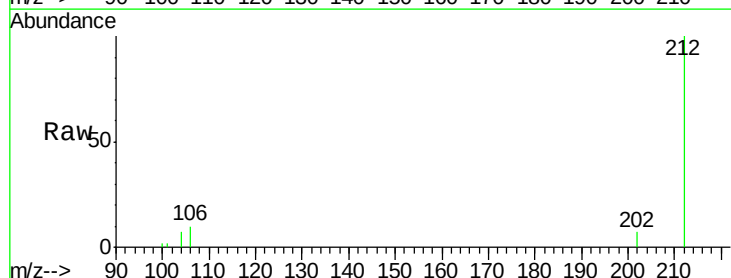
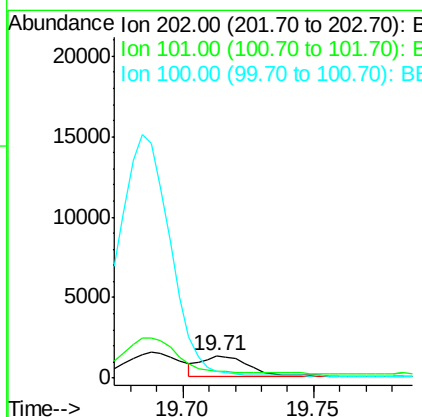
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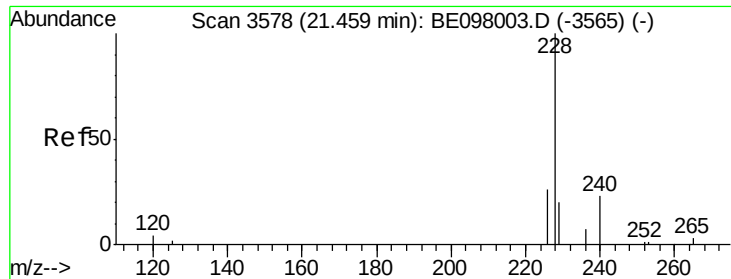
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#17
Pyrene
 Concen: 0.027 ng/ul
 RT: 19.71 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BE098007.D
 Acq: 22 Oct 2018 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1593		
101	33.1	8.8	13.2#	
100	31.2	7.9	11.9#	





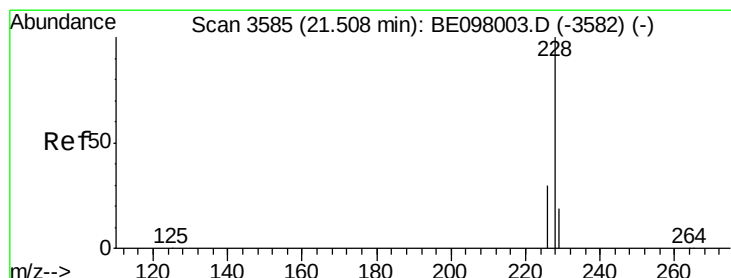
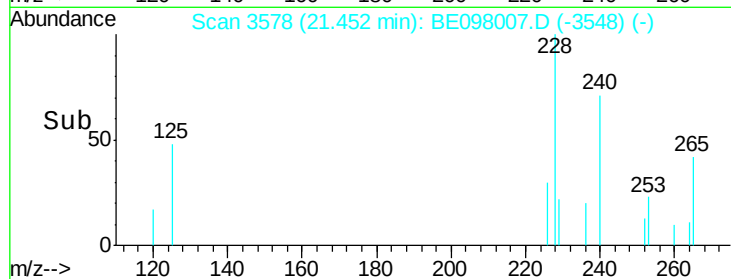
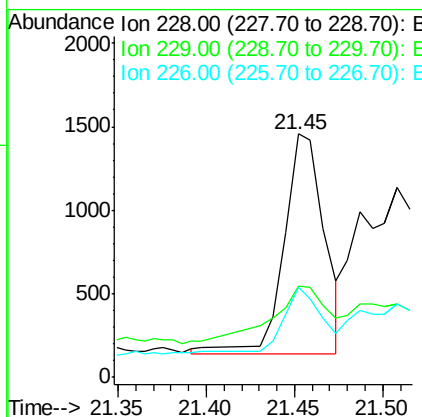
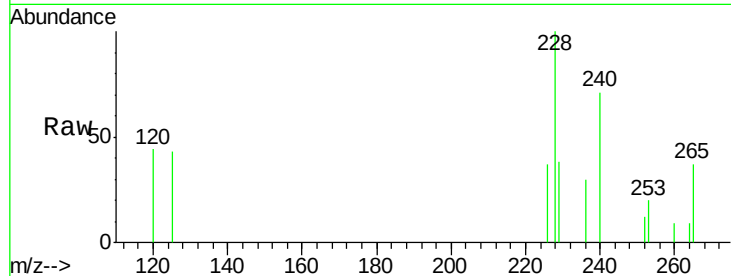
#18
Benzo(a)anthracene
Concen: 0.045 ng/ul m
RT: 21.45 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BE098007.D
Acq: 22 Oct 2018 13:11

Instrument :
BNA_E
ClientSampleId :
C0AH4

Tgt Ion	Ratio	Lower	Upper
228	100		
229	37.6	16.4	24.6#
226	37.1	21.5	32.3#

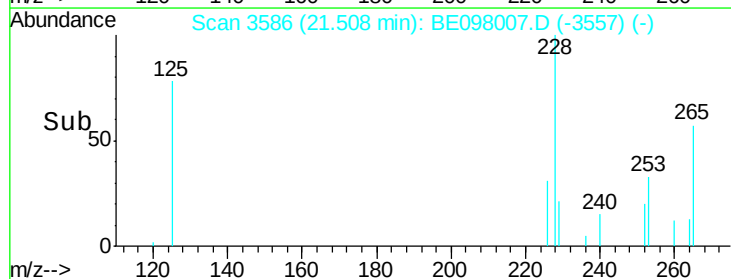
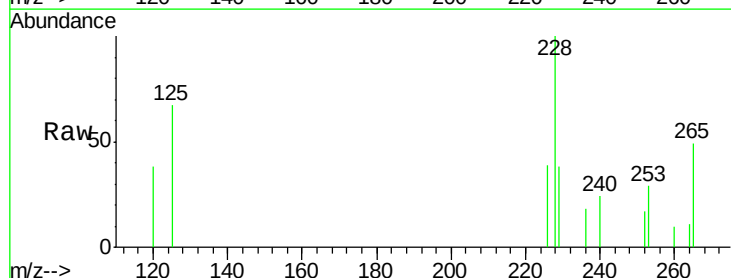
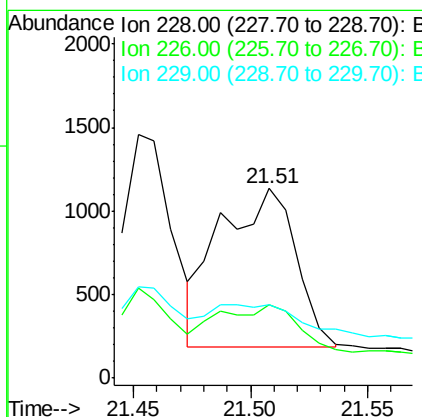
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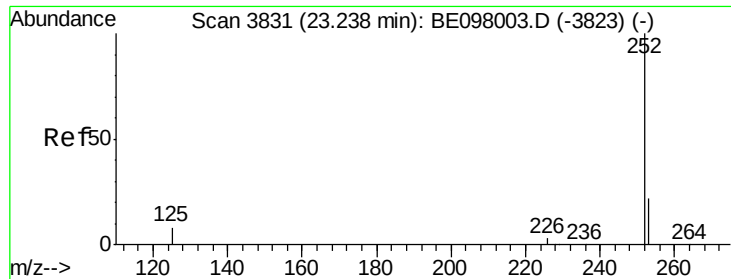
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#19
Chrysene
Concen: 0.033 ng/ul m
RT: 21.51 min Scan# 3586
Delta R.T. 0.00 min
Lab File: BE098007.D
Acq: 22 Oct 2018 13:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.5	23.0	34.4#
229	38.4	15.5	23.3#





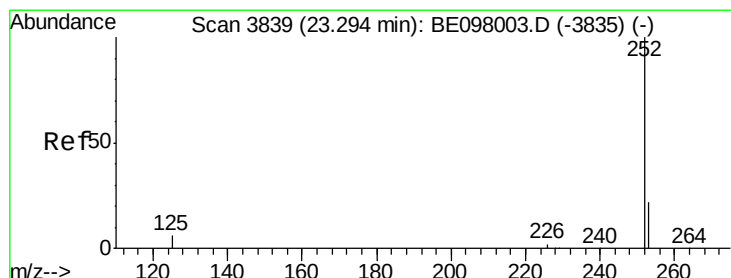
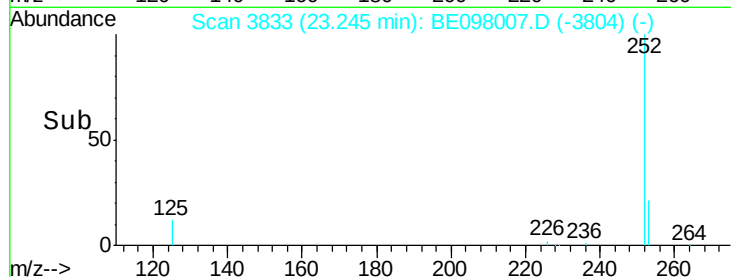
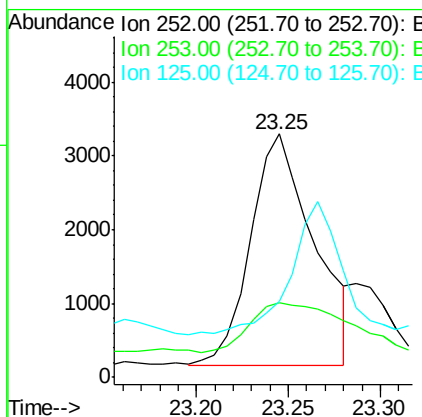
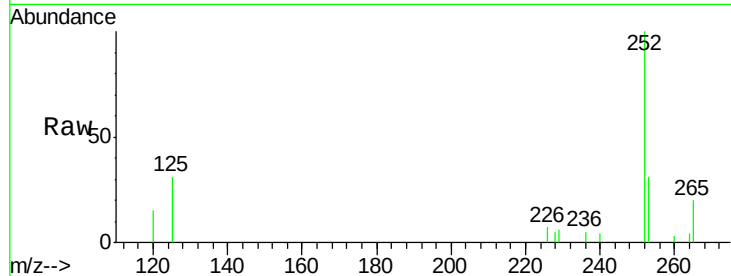
#21
Benzo(b)fluoranthene
Concen: 0.133 ng/ul m
RT: 23.25 min Scan# 3833
Delta R.T. 0.01 min
Lab File: BE098007.D
Acq: 22 Oct 2018 13:11

Instrument :
BNA_E
ClientSampleId :
C0AH4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.9	0.0	47.0
125	30.9	0.0	18.2#

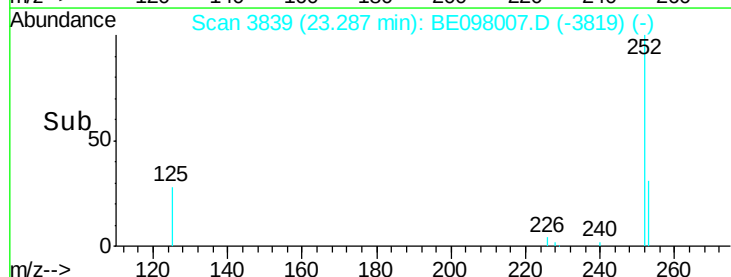
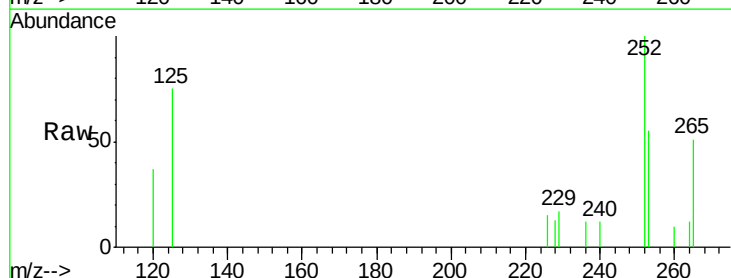
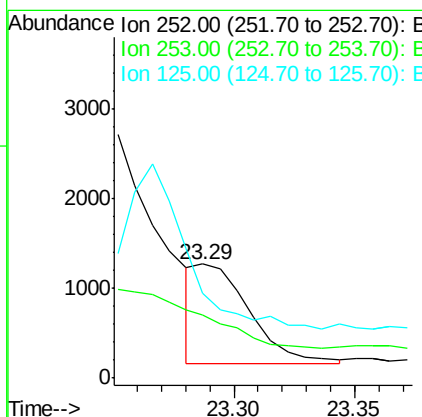
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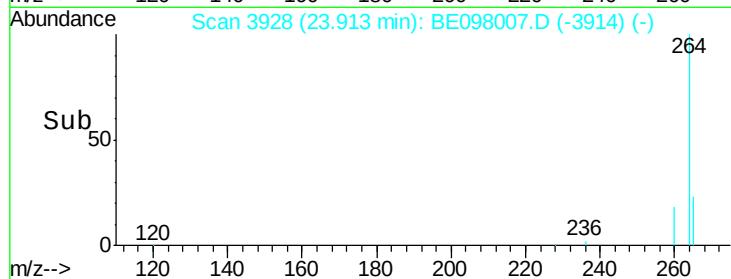
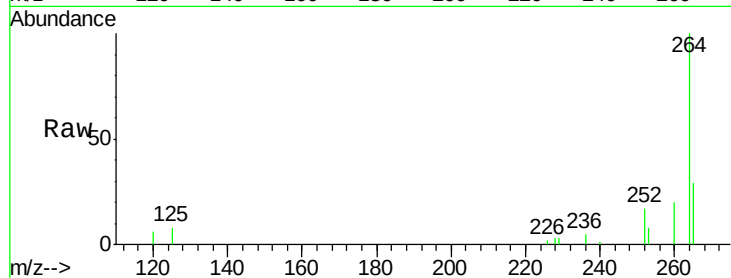
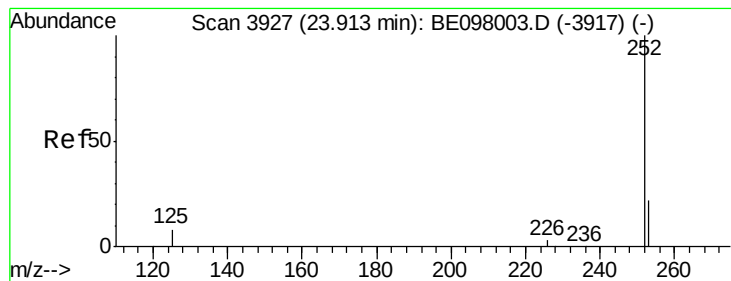
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#22
Benzo(k)fluoranthene
Concen: 0.027 ng/ul m
RT: 23.29 min Scan# 3839
Delta R.T. -0.01 min
Lab File: BE098007.D
Acq: 22 Oct 2018 13:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	55.2	17.8	26.6#
125	74.7	9.4	14.0#





#23

Benzo(a)pyrene

Concen: 0.036 ng/ul m

RT: 23.91 min Scan# 3928

Delta R.T. 0.00 min

Lab File: BE098007.D

Acq: 22 Oct 2018 13:11

Instrument :

BNA_E

ClientSampleId :

C0AH4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	46.7	18.2	27.4#
125	47.7	8.3	12.5#

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