

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE103118\
 Data File : BE098124.D
 Acq On : 31 Oct 2018 20:07
 Operator : SJ/JU
 Sample : J5701-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E8

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:05 AM

Quant Time: Nov 01 02:40:01 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 : Thu Nov 01 02:11:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1138	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	5282	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3728	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	8367m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	9179m	0.40	ng/ul	0.00
20) Perylene-d12	24.01	264	8828m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2780	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	9000m	0.33	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.32	178	497m	0.026	ng/ul	
15) Fluoranthene	19.35	202	1432m	0.058	ng/ul	
17) Pyrene	19.71	202	1490	0.070	ng/ul#	77
18) Benzo(a)anthracene	21.45	228	1204m	0.045	ng/ul	
19) Chrysene	21.50	228	875m	0.042	ng/ul	
21) Benzo(b)fluoranthene	23.24	252	1218m	0.050	ng/ul	
23) Benzo(a)pyrene	23.90	252	881	0.037	ng/ul#	40

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

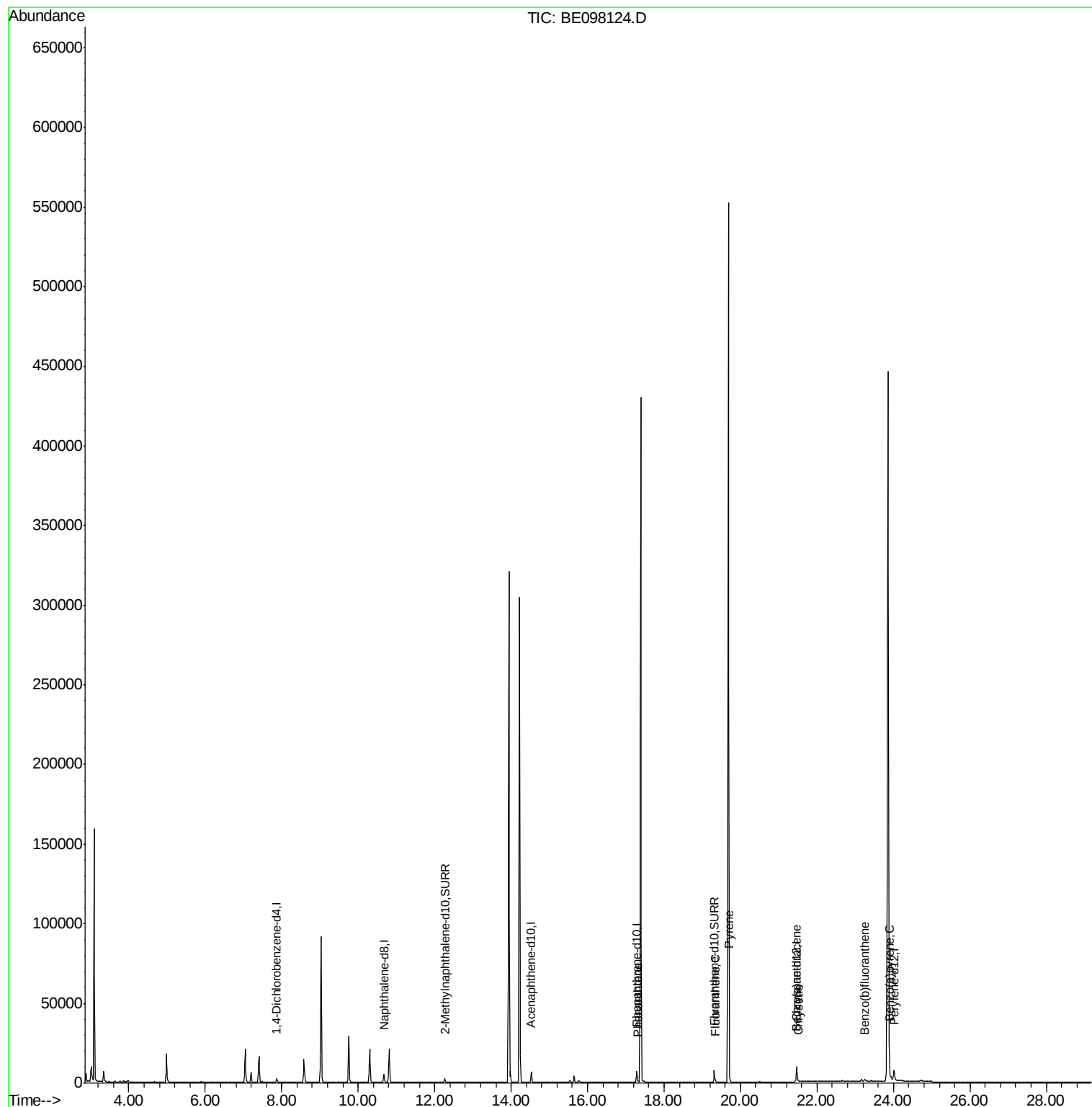
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE103118\
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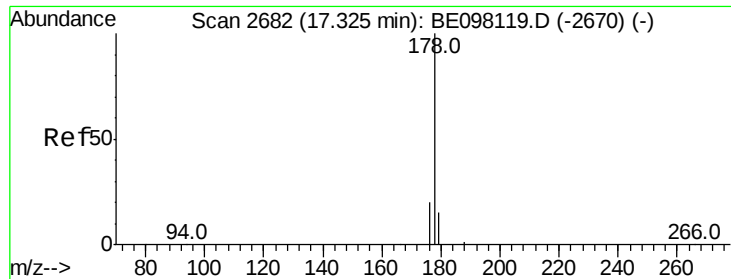
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Quant Time: Nov 01 02:40:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.026 ng/ul m

RT: 17.32 min Scan# 2681

Delta R.T. -0.00 min

Lab File: BE098124.D

Acq: 31 Oct 2018 20:07

Instrument :

BNA_E

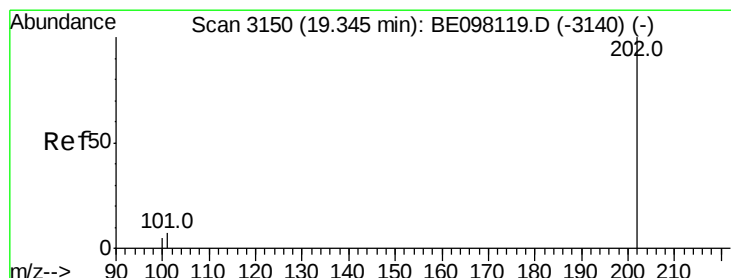
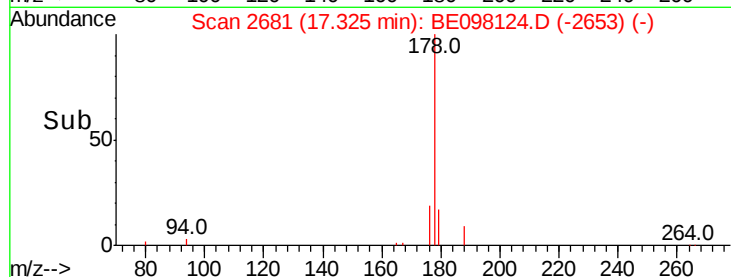
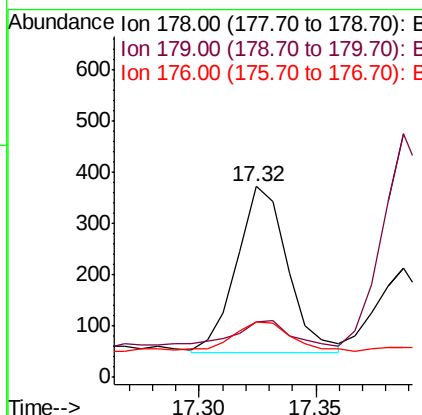
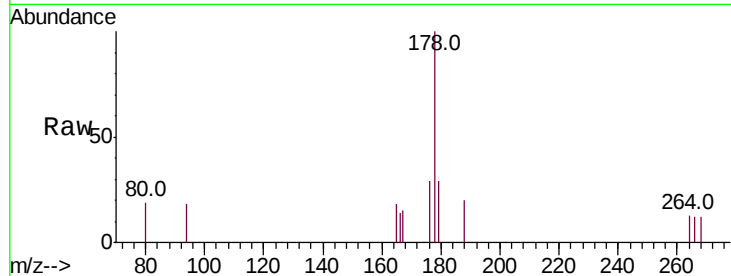
ClientSampleId :

A40E8

Tot Ion:	178	Resp:	497
Ion Ratio	Lower	Upper	
178	100		
179	29.2	13.0	19.4#
176	29.2	15.7	23.5#

Manual Integrations
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#15

Fluoranthene

Concen: 0.058 ng/ul m

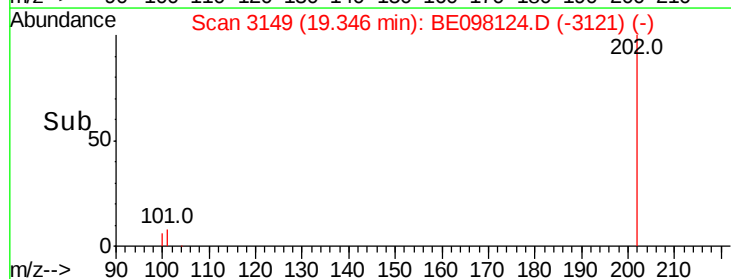
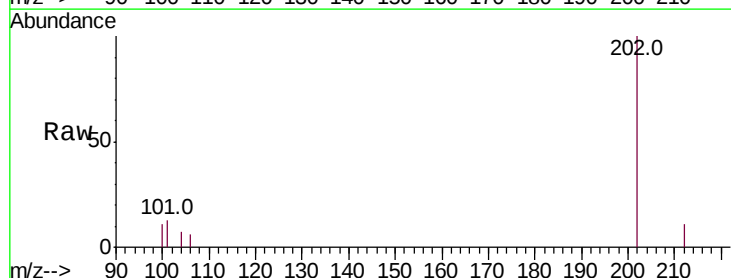
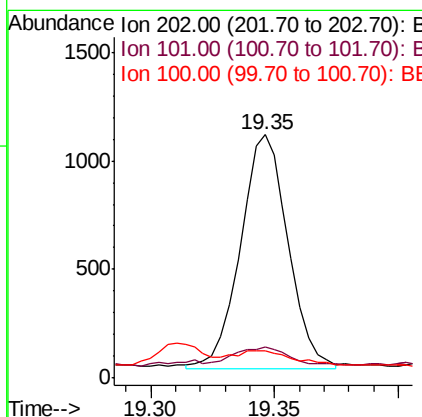
RT: 19.35 min Scan# 3149

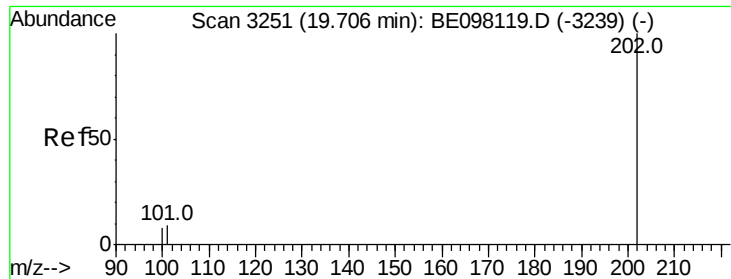
Delta R.T. 0.00 min

Lab File: BE098124.D

Acq: 31 Oct 2018 20:07

Tgt Ion:	202	Resp:	1432
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	27.5
100	11.2	0.0	26.0





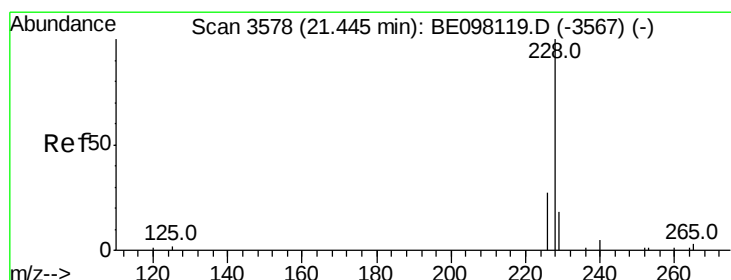
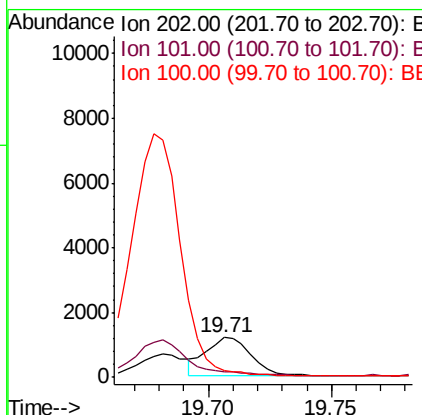
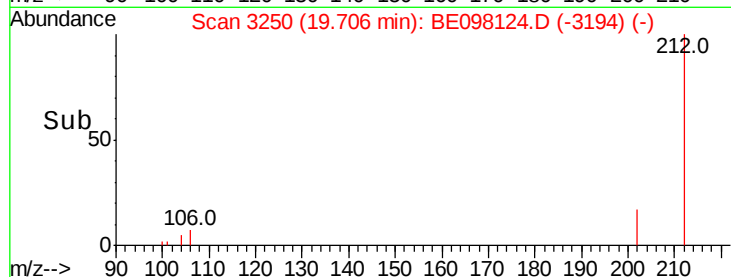
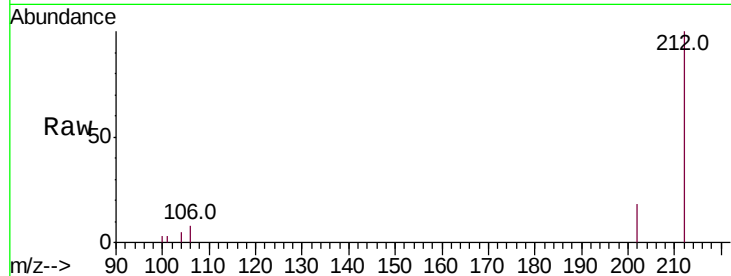
#17
Pvrene
Concen: 0.070 ng/ul
RT: 19.71 min Scan# 3250
Delta R.T. 0.00 min
Lab File: BE098124.D
Acq: 31 Oct 2018 20:07

Instrument :
BNA_E
ClientSampleId :
A40E8

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1490		
101	15.0	6.9	10.3#	
100	17.6	6.0	9.0#	

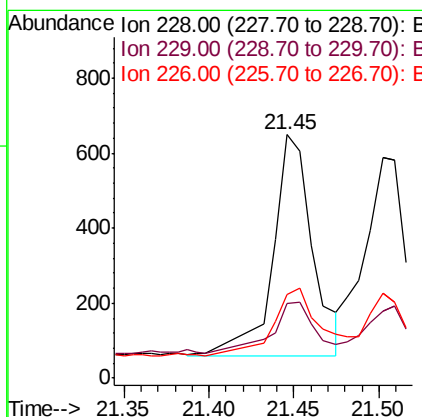
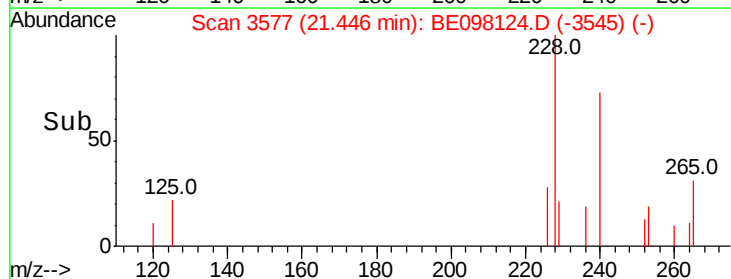
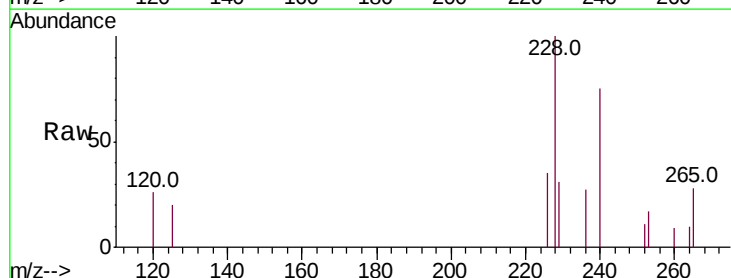
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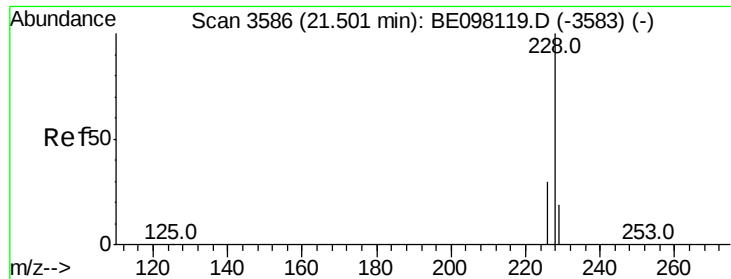
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#18
Benzo(a)anthracene
Concen: 0.045 ng/ul m
RT: 21.45 min Scan# 3577
Delta R.T. 0.00 min
Lab File: BE098124.D
Acq: 31 Oct 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1204		
229	30.5	16.1	24.1#	
226	34.5	22.2	33.4#	





#19

Chrysene

Concen: 0.042 ng/ul m

RT: 21.50 min Scan# 3585

Delta R.T. 0.00 min

Lab File: BE098124.D

Acq: 31 Oct 2018 20:07

Instrument :

BNA_E

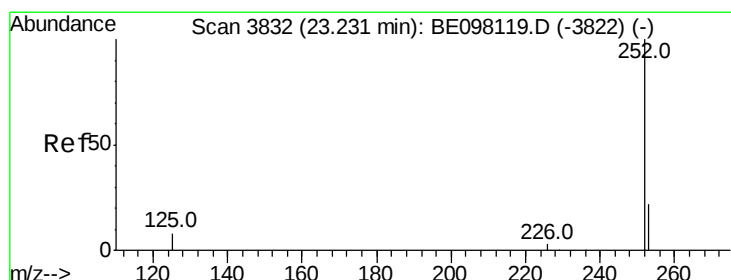
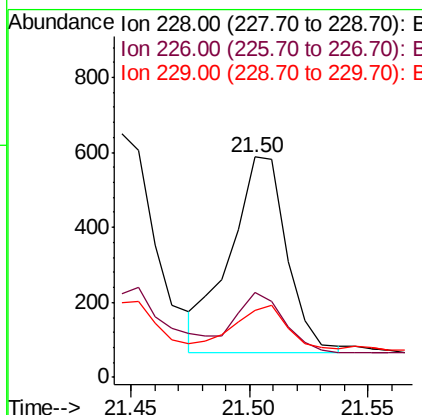
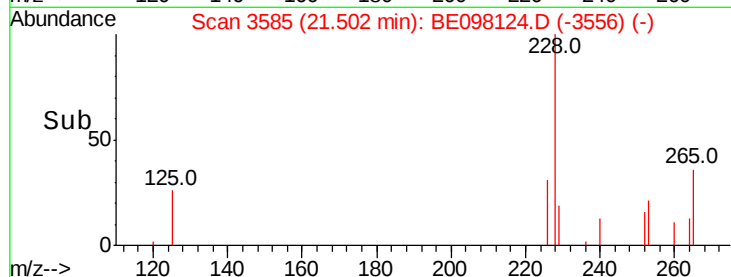
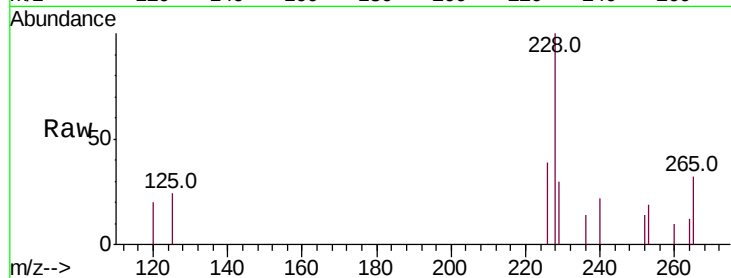
ClientSampled :

A40E8

Tot Ion:228	Resp:	875
Ion Ratio	Lower	Upper
228 100		
226 38.8	24.6	37.0#
229 30.3	16.4	24.6#

Manual Integrations
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#21

Benzo(b)fluoranthene

Concen: 0.050 ng/ul m

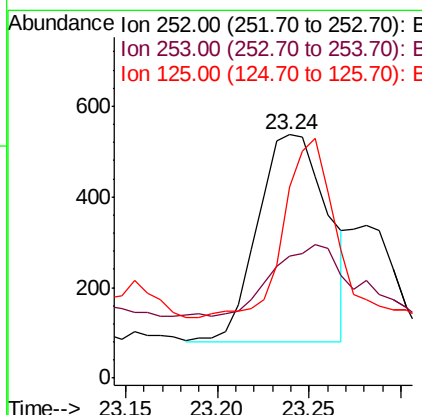
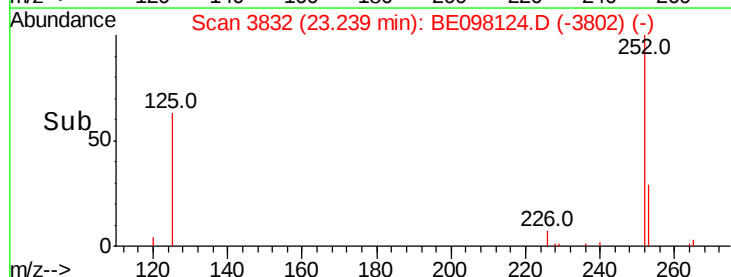
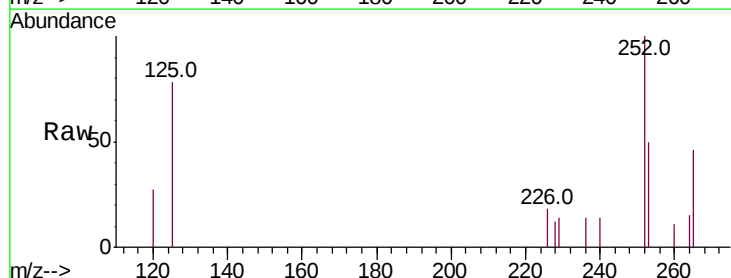
RT: 23.24 min Scan# 3832

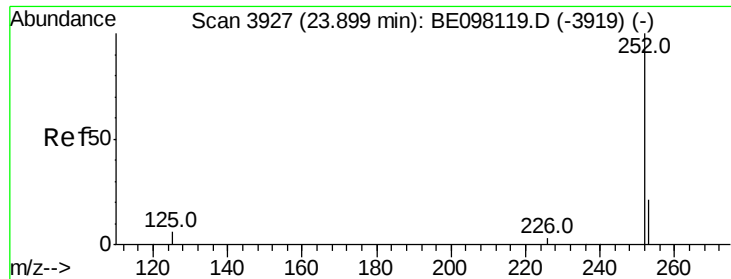
Delta R.T. 0.01 min

Lab File: BE098124.D

Acq: 31 Oct 2018 20:07

Tgt Ion:252	Resp:	1218
Ion Ratio	Lower	Upper
252 100		
253 50.1	0.0	47.8#
125 78.4	0.0	16.8#





#23

Benzo(a)pyrene

Concen: 0.037 ng/ul

RT: 23.90 min Scan# 3926

Delta R.T. 0.00 min

Lab File: BE098124.D

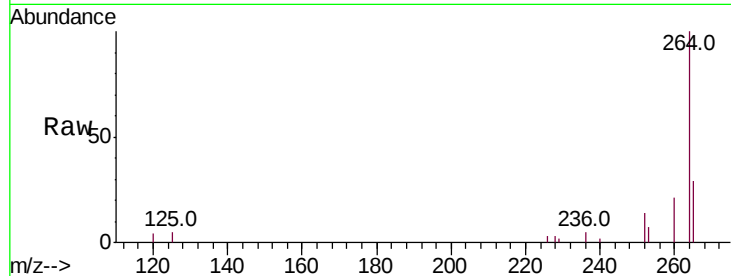
Acq: 31 Oct 2018 20:07

Instrument :

BNA_E

ClientSampleId :

A40E8



Tot Ion:	252	Resp:	881
Ion Ratio	Lower	Upper	
252	100		
253	50.5	19.4	29.2#
125	38.4	7.8	11.8#

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