

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097301.D
 Acq On : 17 Aug 2018 17:49
 Operator : SJ/JU
 Sample : J4424-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YR7

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:31 PM

Quant Time: Aug 17 23:47:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1037	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5276	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2929	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	6832m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	5710m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	4377m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1657	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4002m	0.22	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.81	178	678m	0.038	ng/ul	
15) Fluoranthene	18.84	202	873m	0.047	ng/ul	
17) Pyrene	19.20	202	967	0.056	ng/ul	93
18) Benzo(a)anthracene	20.96	228	396	0.028	ng/ul#	78
19) Chrysene	21.01	228	422	0.025	ng/ul#	72
21) Benzo(b)fluoranthene	22.54	252	354m	0.030	ng/ul	
23) Benzo(a)pyrene	23.11	252	286m	0.026	ng/ul	

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

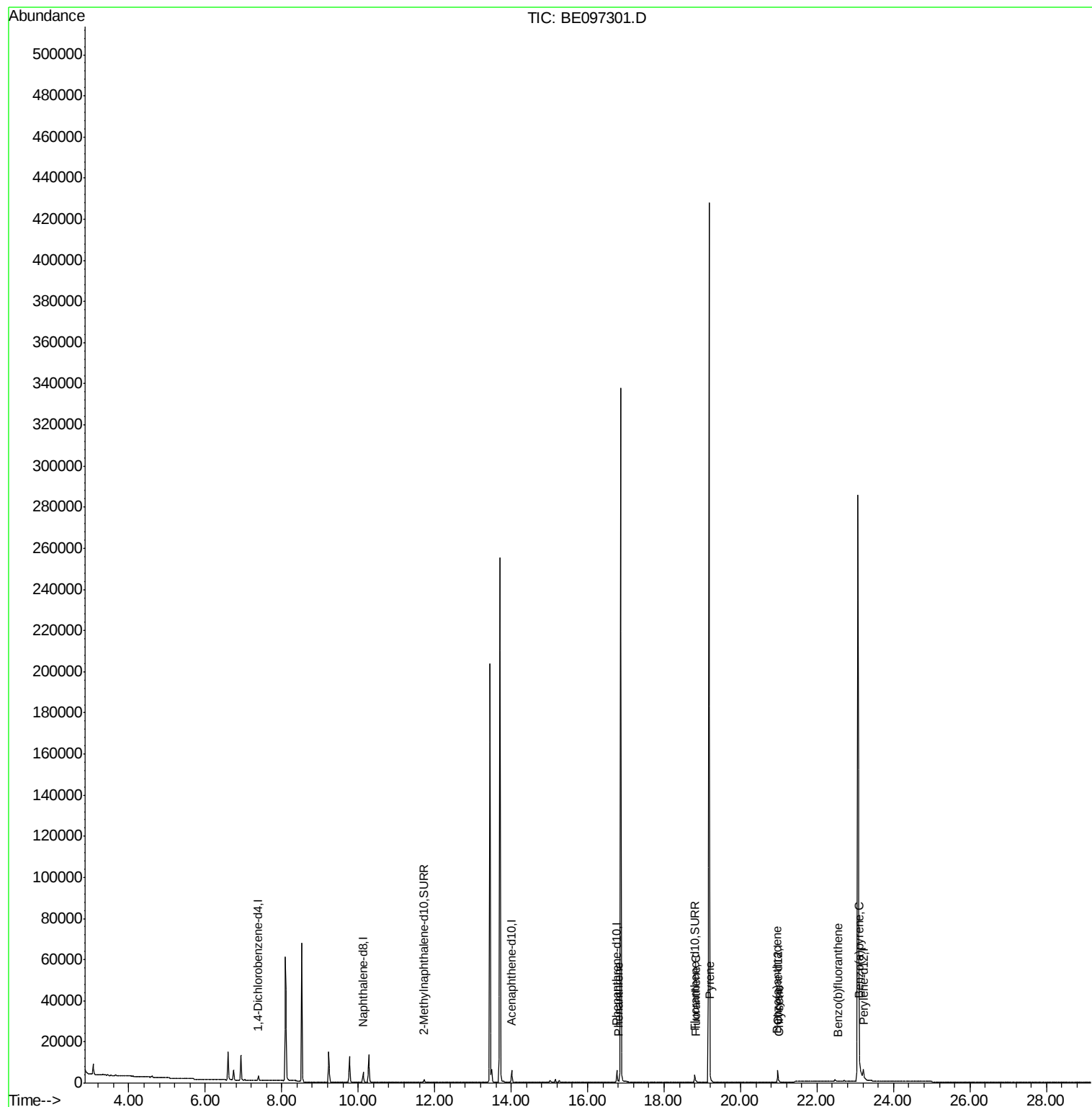
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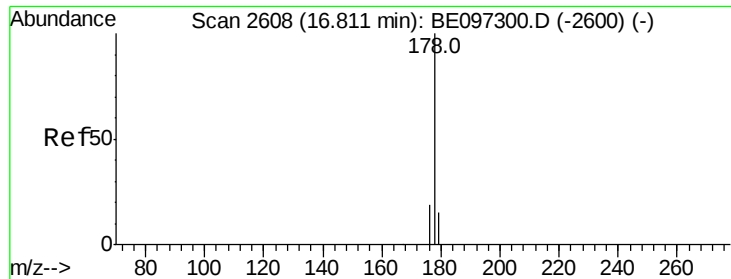
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#12

Phenanthrene

Concen: 0.038 ng/ul m

RT: 16.81 min Scan# 2607

Delta R.T. -0.00 min

Lab File: BE097301.D

Acq: 17 Aug 2018 17:49

Instrument :

BNA_E

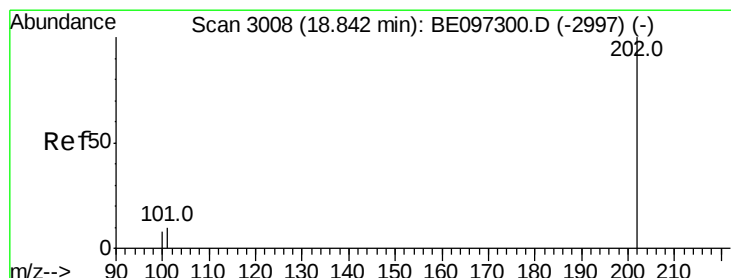
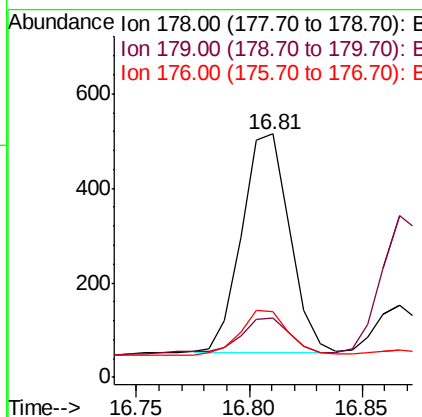
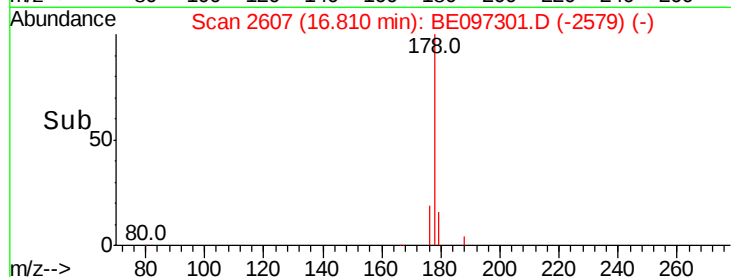
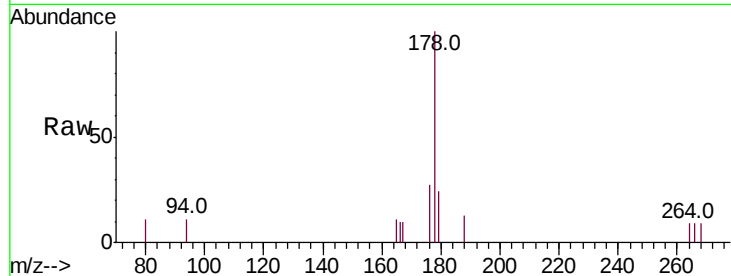
ClientSampleId :

A3YR7

Tot Ion:178	Resp:	678
Ion Ratio	Lower	Upper
178	100	
179	24.3	18.4 27.6
176	26.8	13.6 20.4#

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#15

Fluoranthene

Concen: 0.047 ng/ul m

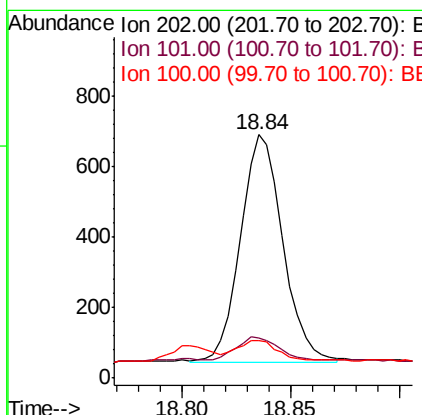
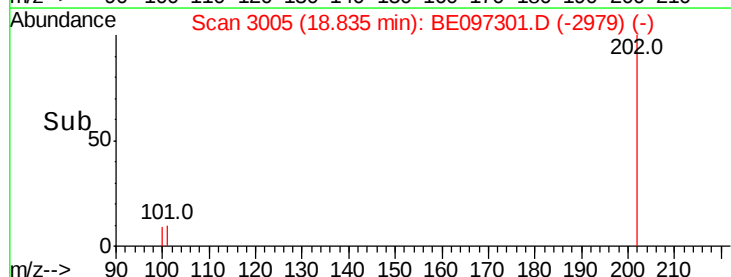
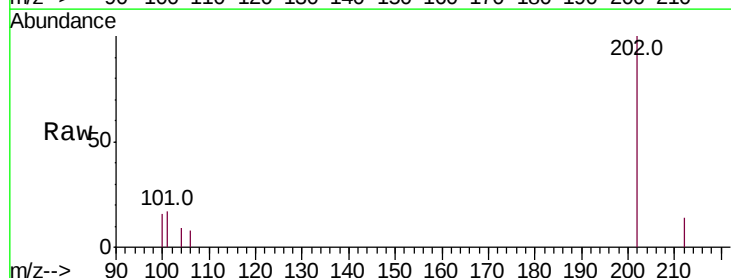
RT: 18.84 min Scan# 3005

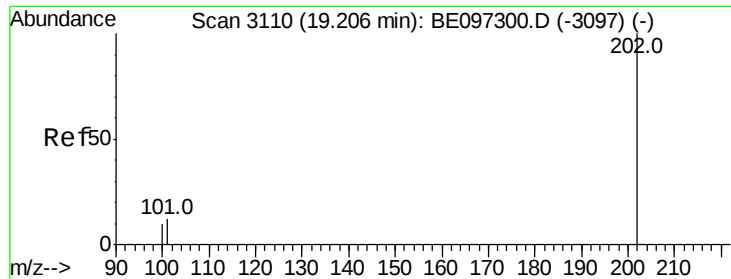
Delta R.T. -0.01 min

Lab File: BE097301.D

Acq: 17 Aug 2018 17:49

Tgt Ion:202	Resp:	873
Ion Ratio	Lower	Upper
202	100	
101	16.7	0.0 30.3
100	15.5	0.0 39.5





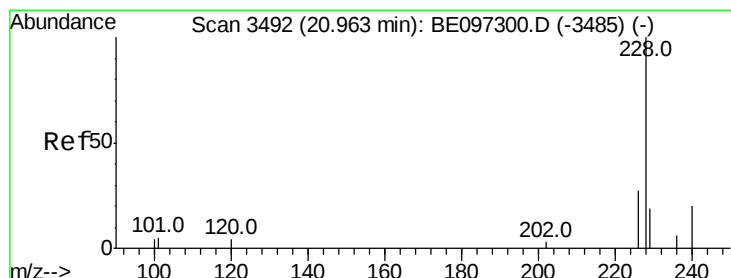
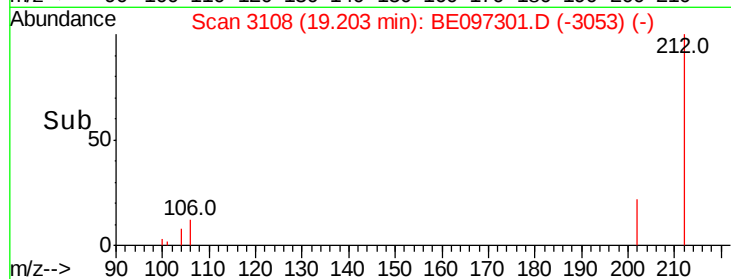
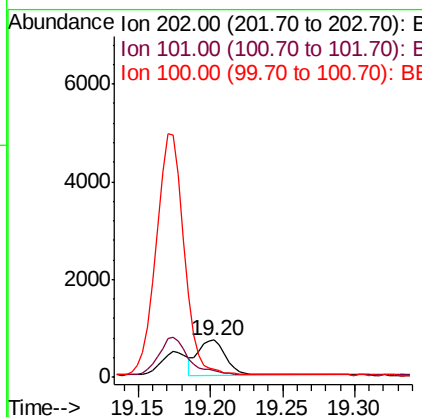
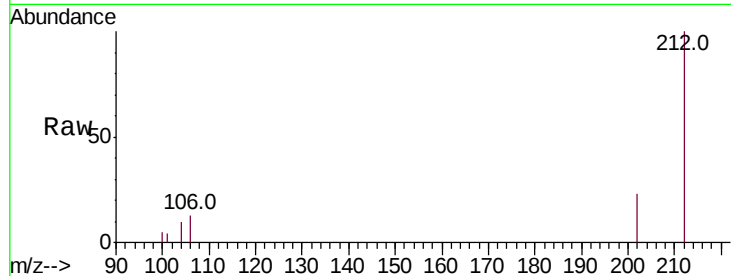
#17
Pvrene
Concen: 0.056 ng/ul
RT: 19.20 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BE097301.D
Acq: 17 Aug 2018 17:49

Instrument :
BNA_E
ClientSampleId :
A3YR7

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.3	18.2	27.4
100	21.1	15.6	23.4

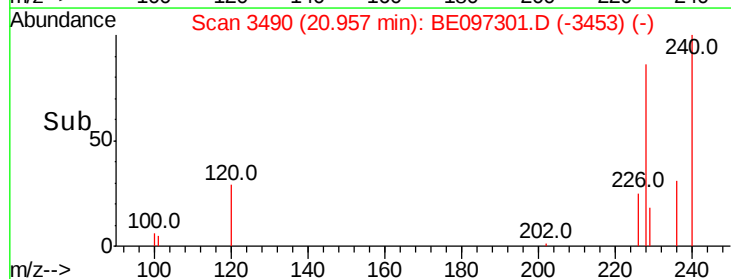
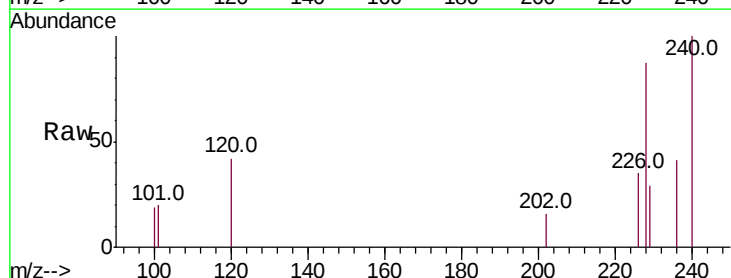
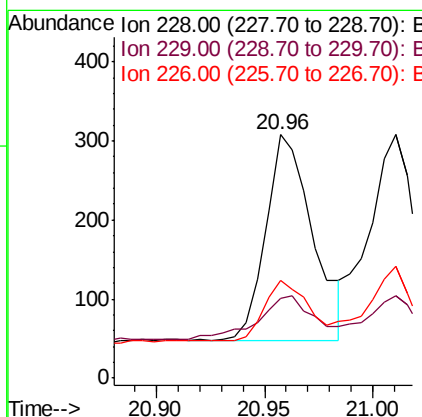
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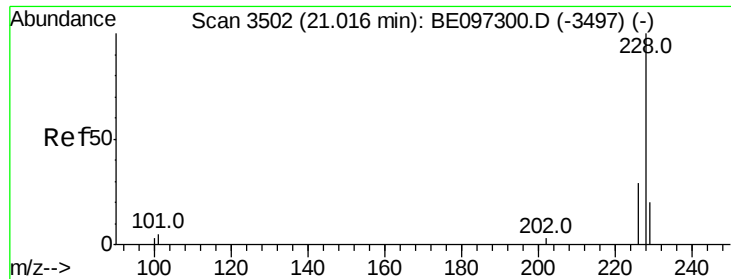
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#18
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 20.96 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BE097301.D
Acq: 17 Aug 2018 17:49

Tgt Ion	Ratio	Lower	Upper
228	100		
229	32.8	22.8	34.2
226	39.9	17.0	25.6#





#19

Chrysene

Concen: 0.025 ng/ul

RT: 21.01 min Scan# 3500

Delta R.T. -0.01 min

Lab File: BE097301.D

Acq: 17 Aug 2018 17:49

Instrument :

BNA_E

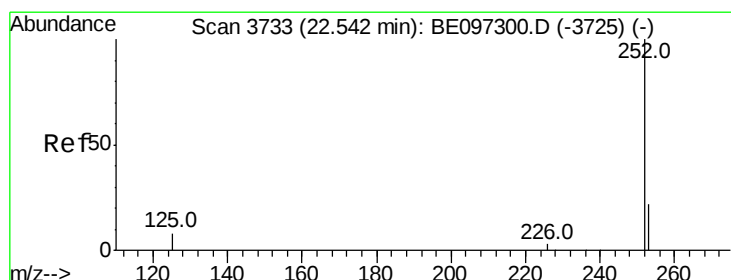
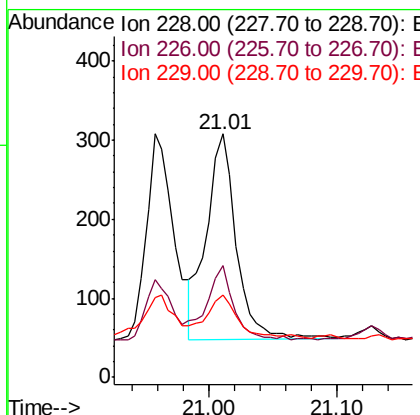
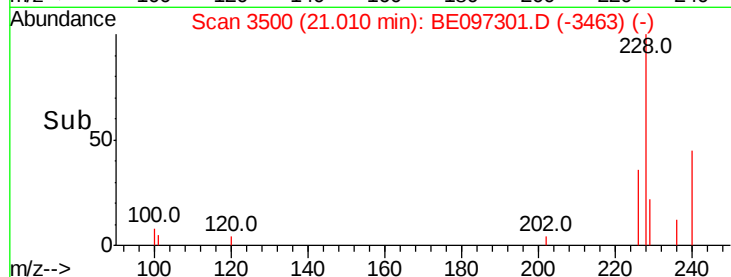
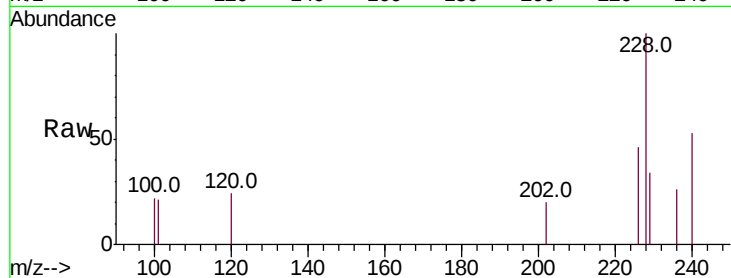
ClientSampled :

A3YR7

Tot Ion:	228	Resp:	422
Ion Ratio	Lower	Upper	
228	100		
226	45.8	23.4	35.0#
229	34.1	17.7	26.5#

Manual Integrations
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#21

Benzo(b)fluoranthene

Concen: 0.030 ng/ul m

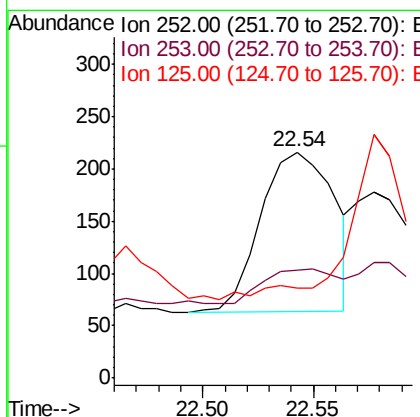
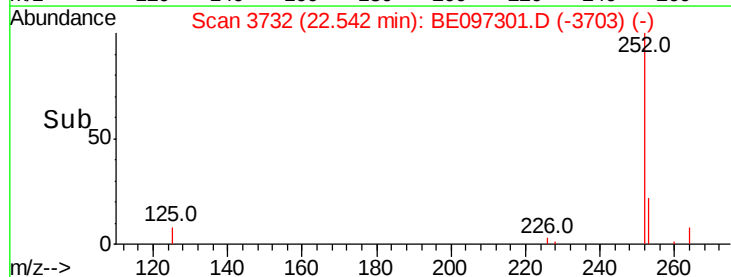
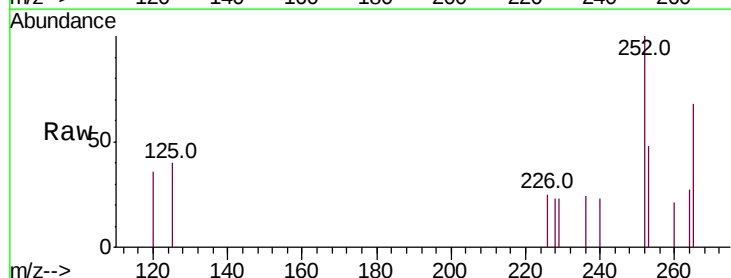
RT: 22.54 min Scan# 3732

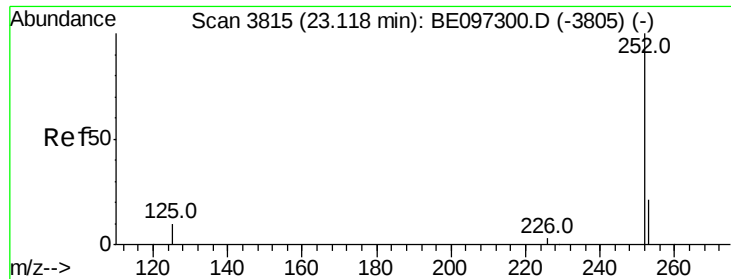
Delta R.T. 0.00 min

Lab File: BE097301.D

Acq: 17 Aug 2018 17:49

Tgt Ion:	252	Resp:	354
Ion Ratio	Lower	Upper	
252	100		
253	47.7	0.0	64.2
125	39.8	0.0	35.0#





#23

Benzo(a)pyrene

Concen: 0.026 ng/ul m

RT: 23.11 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BE097301.D

Acq: 17 Aug 2018 17:49

Instrument :

BNA_E

ClientSampleId :

A3YR7

Tot Ion:	252	Resp:	286
Ion Ratio	Lower	Upper	
252	100		
253	44.0	28.5	42.7#
125	33.2	18.1	27.1#

Manual Integrations
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