

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE090718\
 Data File : BE097421.D
 Acq On : 7 Sep 2018 12:41
 Operator : SJ/JU
 Sample : J4688-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z24

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:44:49 PM

Quant Time: Sep 08 00:16:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	909	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4655	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3251	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8970m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10712m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9976m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1849	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	7680m	0.26	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	16.80	178	3314m	0.144	ng/ul	
13) Anthracene	16.89	178	411m	0.021	ng/ul	
15) Fluoranthene	18.83	202	6452m	0.218	ng/ul	
17) Pyrene	19.19	202	7304m	0.253	ng/ul	
18) Benzo(a)anthracene	20.95	228	2913m	0.106	ng/ul	
19) Chrysene	21.00	228	3365m	0.106	ng/ul	
21) Benzo(b)fluoranthene	22.53	252	4098m	0.153	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	1731m	0.058	ng/ul	
23) Benzo(a)pyrene	23.10	252	2167	0.088	ng/ul#	55
24) Indeno(1,2,3-cd)pyrene	25.49	276	1750	0.055	ng/ul#	80
26) Benzo(g,h,i)perylene	26.19	276	1828	0.067	ng/ul#	87

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

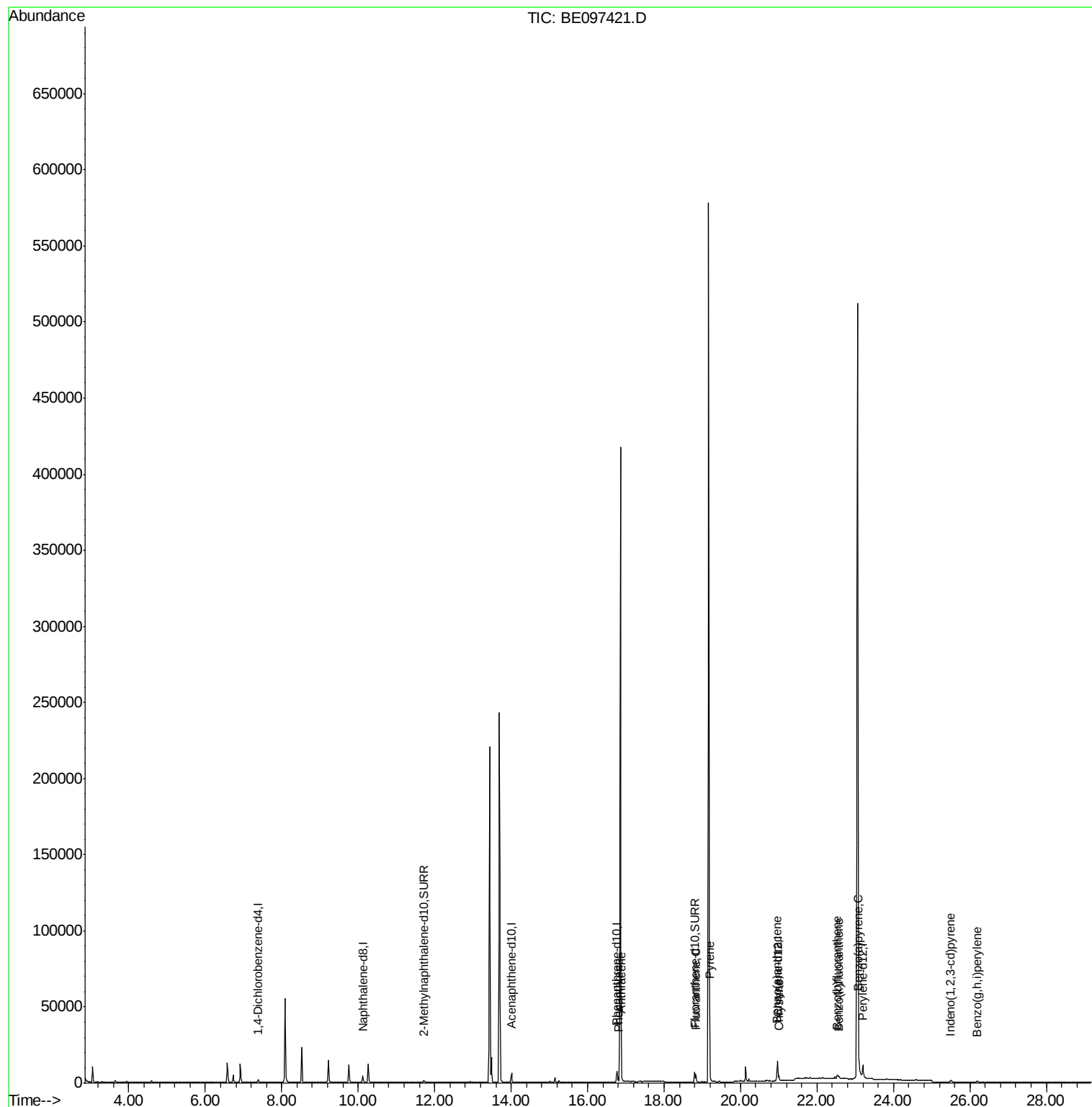
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE090718\
Data File : BE097421.D
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Sample : J4688-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

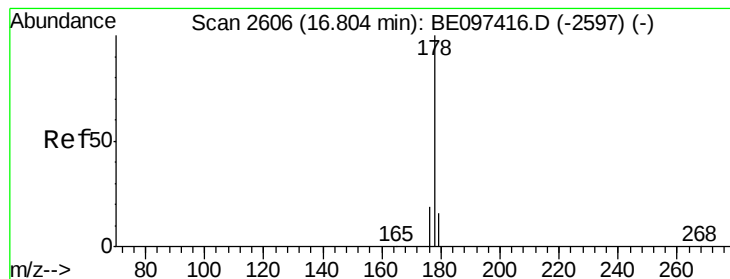
Instrument :
BNA_E
ClientSampleId :
A3Z24

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Quant Time: Sep 08 00:16:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.144 ng/ul m

RT: 16.80 min Scan# 2606

Delta R.T. -0.01 min

Lab File: BE097421.D

Acq: 7 Sep 2018 12:41

Instrument :

BNA_E

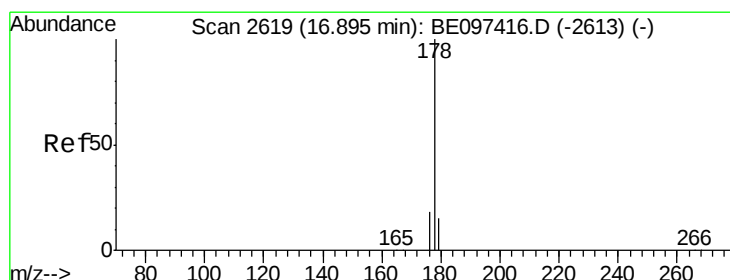
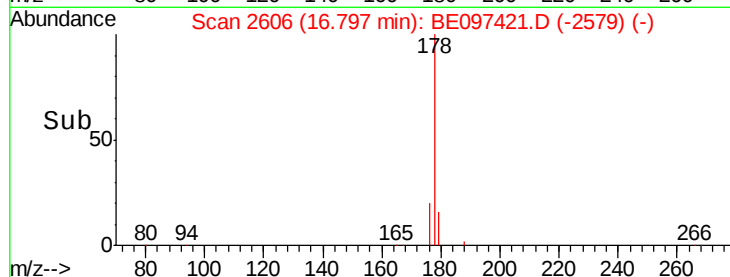
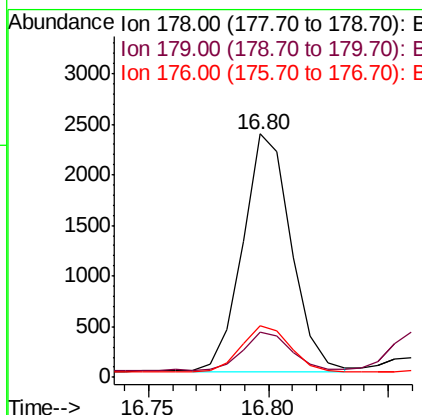
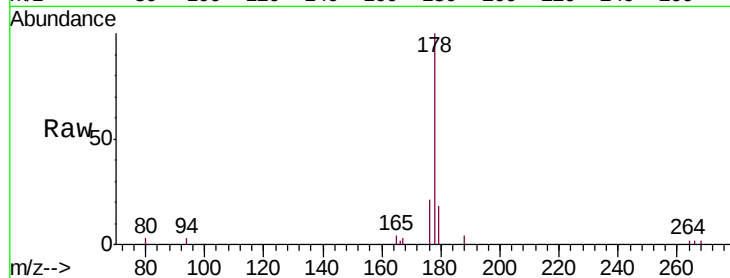
ClientSampleId :

A3Z24

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.5	18.4	27.6
176	21.4	13.6	20.4#

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#13

Anthracene

Concen: 0.021 ng/ul m

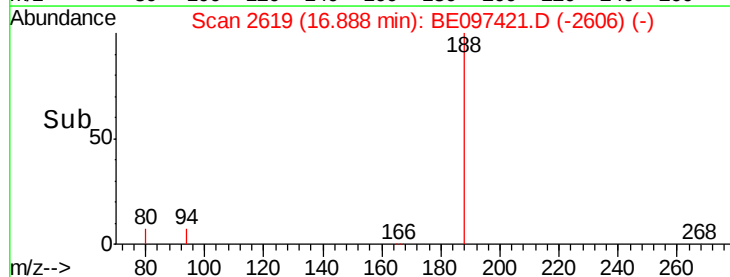
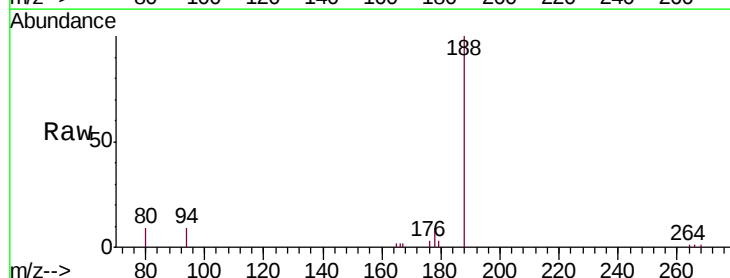
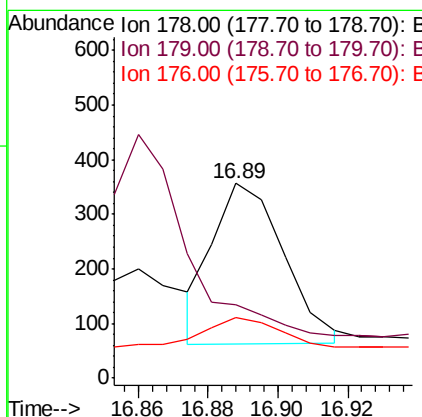
RT: 16.89 min Scan# 2619

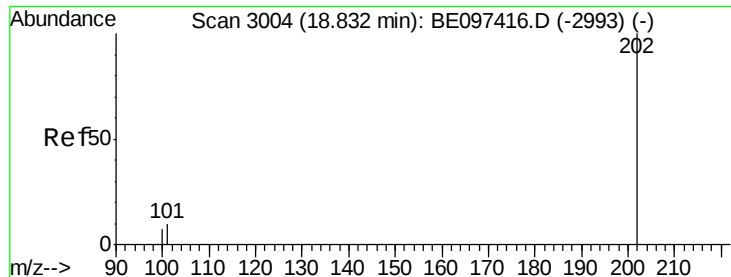
Delta R.T. -0.01 min

Lab File: BE097421.D

Acq: 7 Sep 2018 12:41

Tgt Ion	Ratio	Lower	Upper
178	100		
179	37.5	18.1	27.1#
176	31.1	14.7	22.1#





#15

Fluoranthene

Concen: 0.218 ng/ul m

RT: 18.83 min Scan# 3005

Delta R.T. -0.00 min

Lab File: BE097421.D

Acq: 7 Sep 2018 12:41

Instrument :

BNA_E

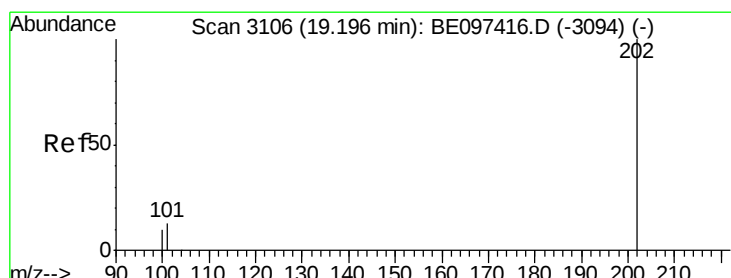
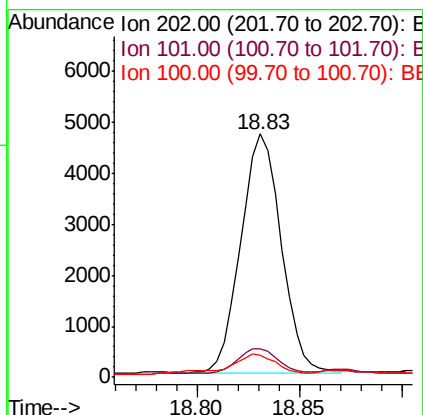
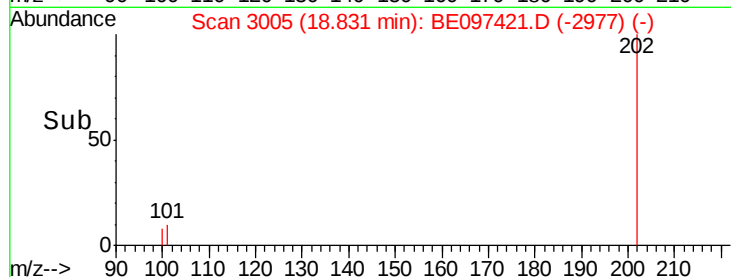
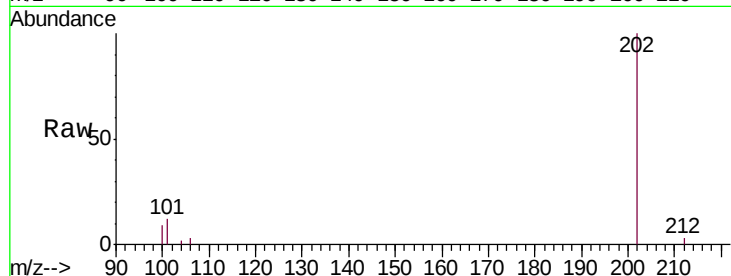
ClientSampleId :

A3Z24

Tgt Ion:	202	Resp:	6452
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	30.3
100	9.0	0.0	39.5

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#17

Pyrene

Concen: 0.253 ng/ul m

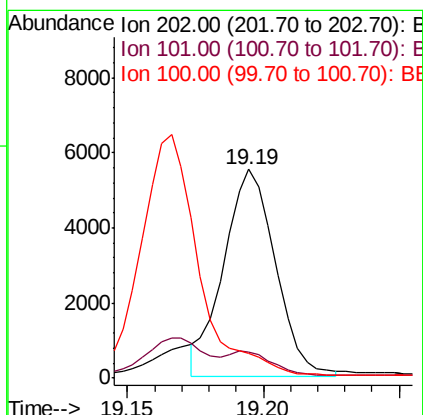
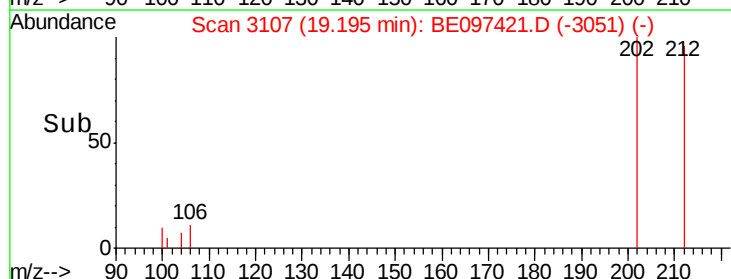
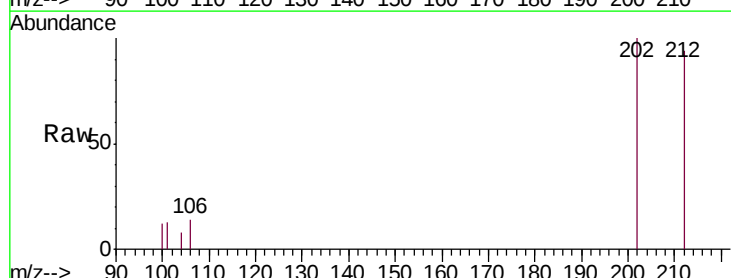
RT: 19.19 min Scan# 3107

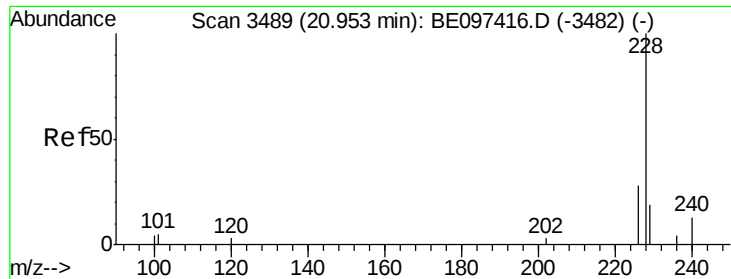
Delta R.T. -0.00 min

Lab File: BE097421.D

Acq: 7 Sep 2018 12:41

Tgt Ion:	202	Resp:	7304
Ion Ratio	Lower	Upper	
202	100		
101	12.5	18.2	27.4#
100	11.8	15.6	23.4#





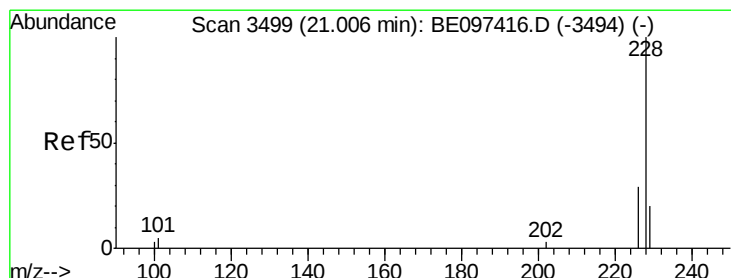
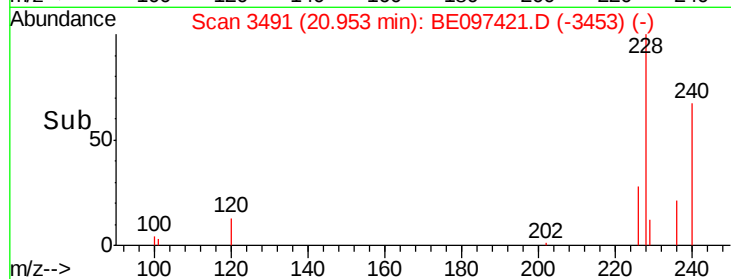
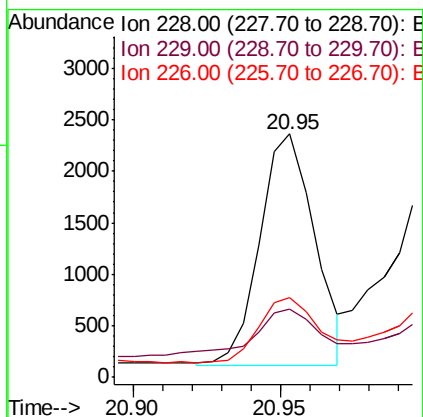
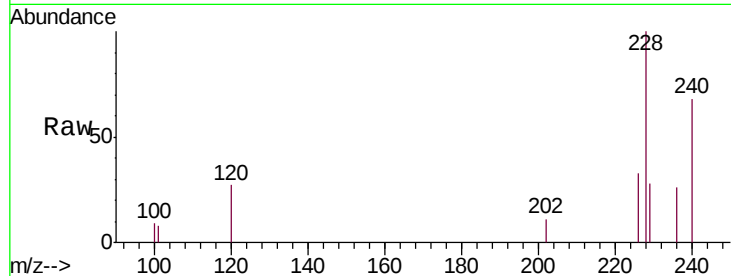
#18
Benzo(a)anthracene
Concen: 0.106 ng/ul m
RT: 20.95 min Scan# 3491
Delta R.T. 0.00 min
Lab File: BE097421.D
Acq: 7 Sep 2018 12:41

Instrument :
BNA_E
ClientSampleId :
A3Z24

Tgt Ion	Ratio	Lower	Upper
228	100		
229	28.0	22.8	34.2
226	32.7	17.0	25.6#

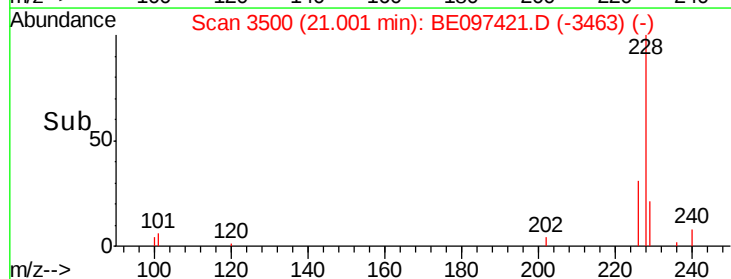
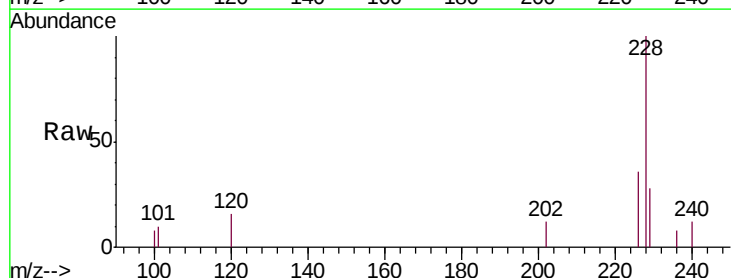
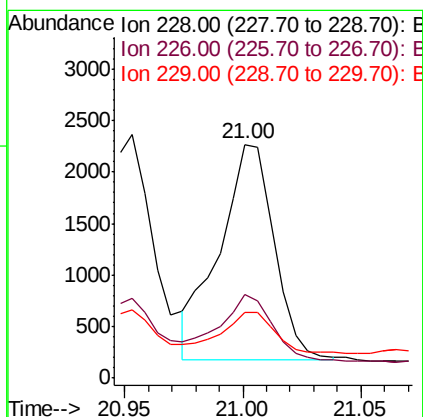
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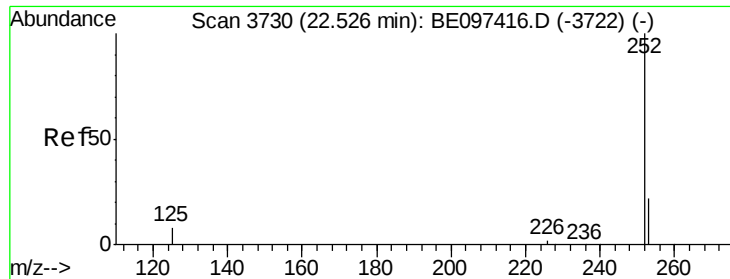
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#19
Chrysene
Concen: 0.106 ng/ul m
RT: 21.00 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BE097421.D
Acq: 7 Sep 2018 12:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.6	23.4	35.0#
229	28.3	17.7	26.5#





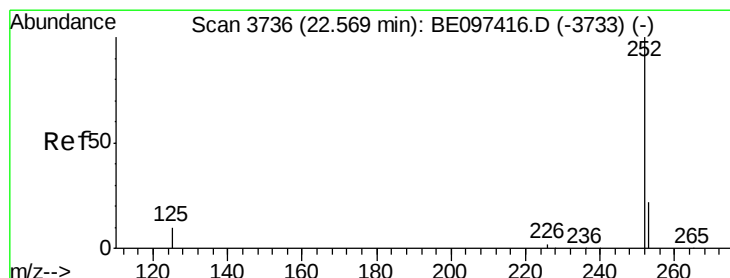
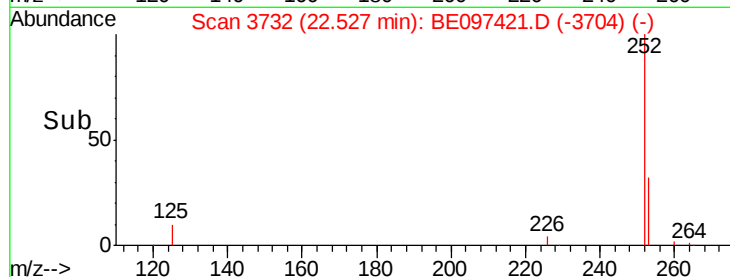
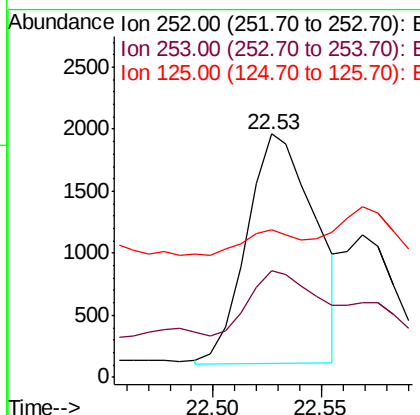
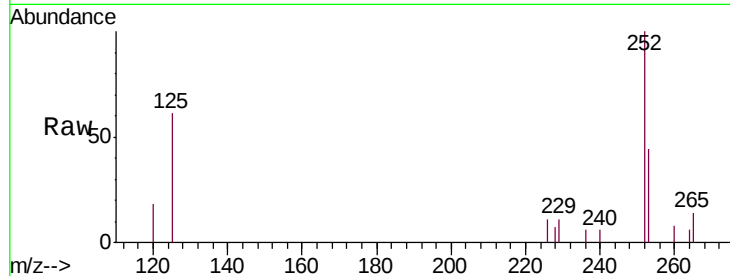
#21
Benzo(b)fluoranthene
Concen: 0.153 ng/ul m
RT: 22.53 min Scan# 3732
Delta R.T. 0.00 min
Lab File: BE097421.D
Acq: 7 Sep 2018 12:41

Instrument :
BNA_E
ClientSampled :
A3Z24

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	43.6	0.0	64.2
125	60.8	0.0	35.0#

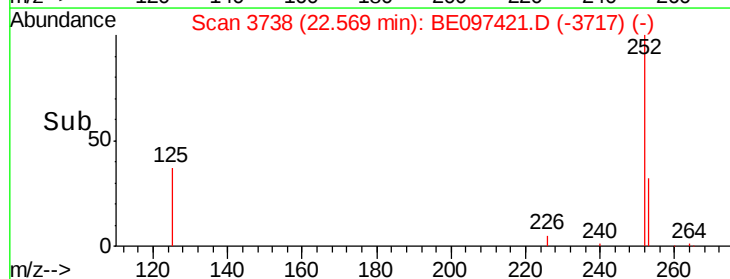
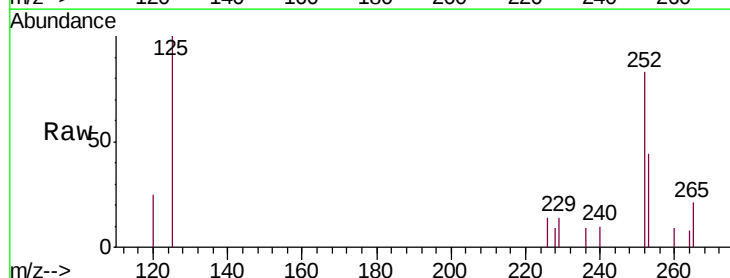
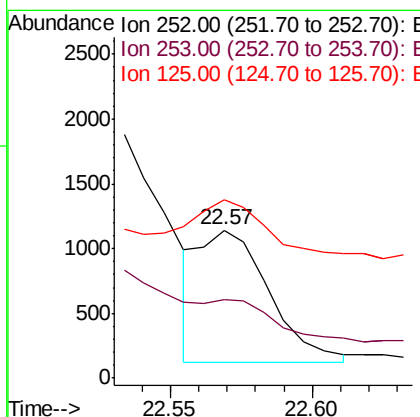
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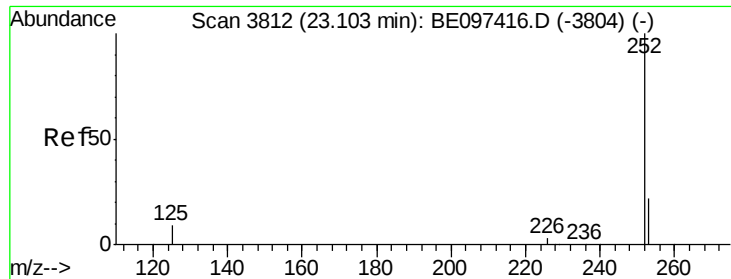
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#22
Benzo(k)fluoranthene
Concen: 0.058 ng/ul m
RT: 22.57 min Scan# 3738
Delta R.T. 0.00 min
Lab File: BE097421.D
Acq: 7 Sep 2018 12:41

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	52.7	24.5	36.7#
125	120.1	13.7	20.5#





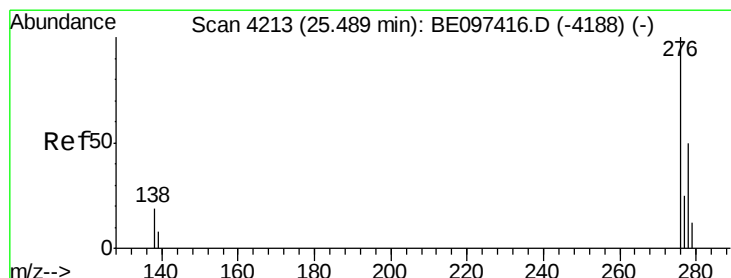
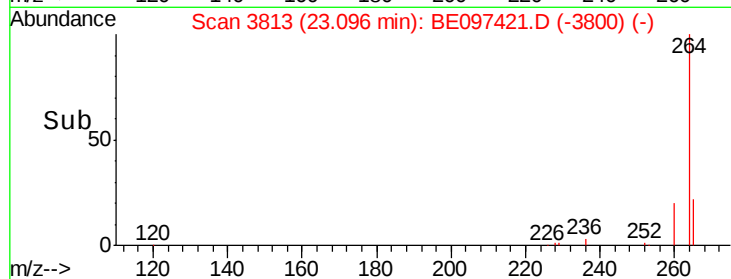
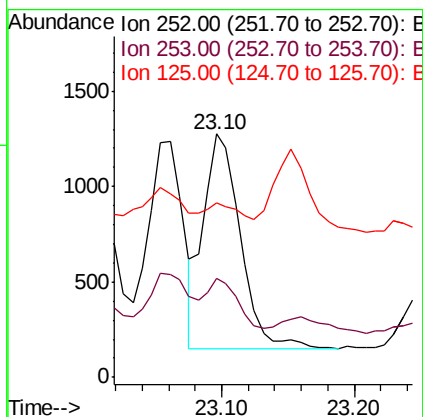
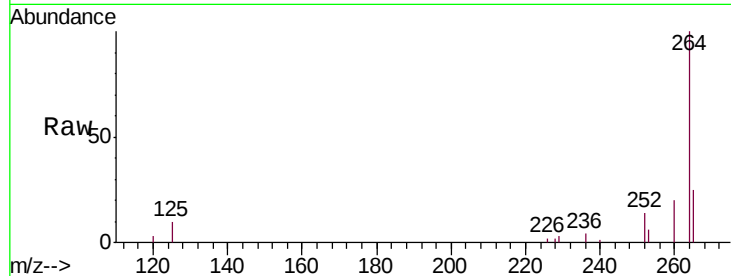
#23
Benzo(a)pyrene
Concen: 0.088 ng/u1
RT: 23.10 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BE097421.D
Acq: 7 Sep 2018 12:41

Instrument :
BNA_E
ClientSampleId :
A3Z24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	40.6	28.5	42.7
125	71.5	18.1	27.1#

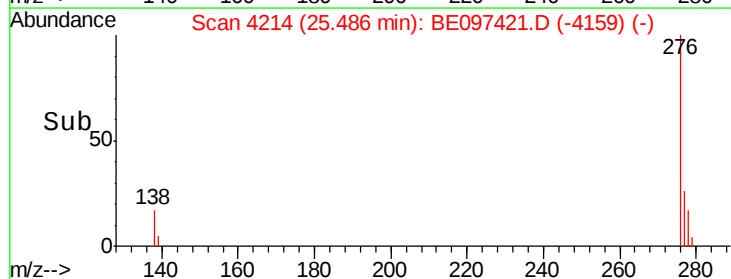
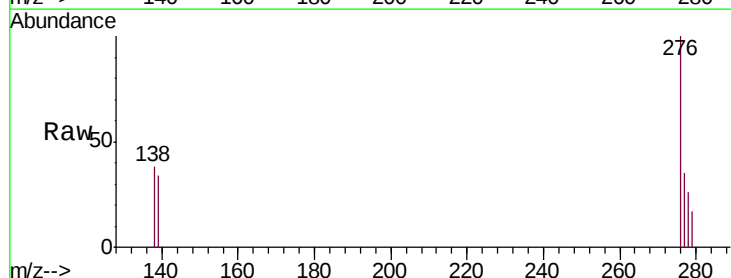
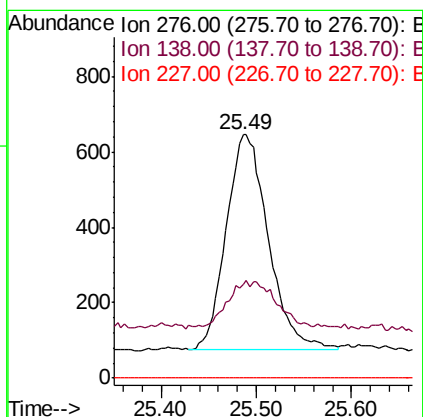
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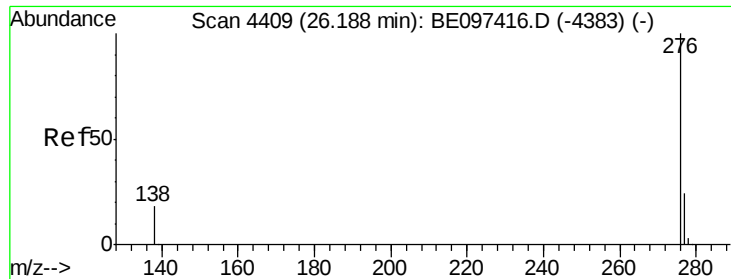
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.055 ng/u1
RT: 25.49 min Scan# 4214
Delta R.T. -0.00 min
Lab File: BE097421.D
Acq: 7 Sep 2018 12:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.067 ng/ul
RT: 26.19 min Scan# 4412
Delta R.T. 0.00 min
Lab File: BE097421.D
Acq: 7 Sep 2018 12:41

Instrument :
BNA_E
ClientSampleId :
A3Z24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.1	21.8	32.8#
277	32.4	20.5	30.7#

Manual Integrations
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