

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097215.D
 Acq On : 5 Aug 2018 00:17
 Operator : SJ/JU
 Sample : J4171-16DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7DL

Manual Integrations
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Sohil
 8/6/2018 12:51:02 PM

Quant Time: Aug 06 04:40:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 03:46:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1405	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7524	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4548	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10647	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	13254	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	12357m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	701	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1725	0.05	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.81	178	8306	0.306	ng/ul#	89
13) Anthracene	16.90	178	1251	0.049	ng/ul#	95
15) Fluoranthene	18.84	202	25879	0.721	ng/ul	84
17) Pyrene	19.20	202	28017	0.789	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	12475	0.329	ng/ul#	85
19) Chrysene	21.01	228	14844	0.380	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	18803m	0.558	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	6076m	0.167	ng/ul	
23) Benzo(a)pyrene	23.11	252	14829	0.440	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.50	276	10845	0.257	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.52	278	2354	0.068	ng/ul#	79
26) Benzo(g,h,i)perylene	26.20	276	10316	0.283	ng/ul#	92

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

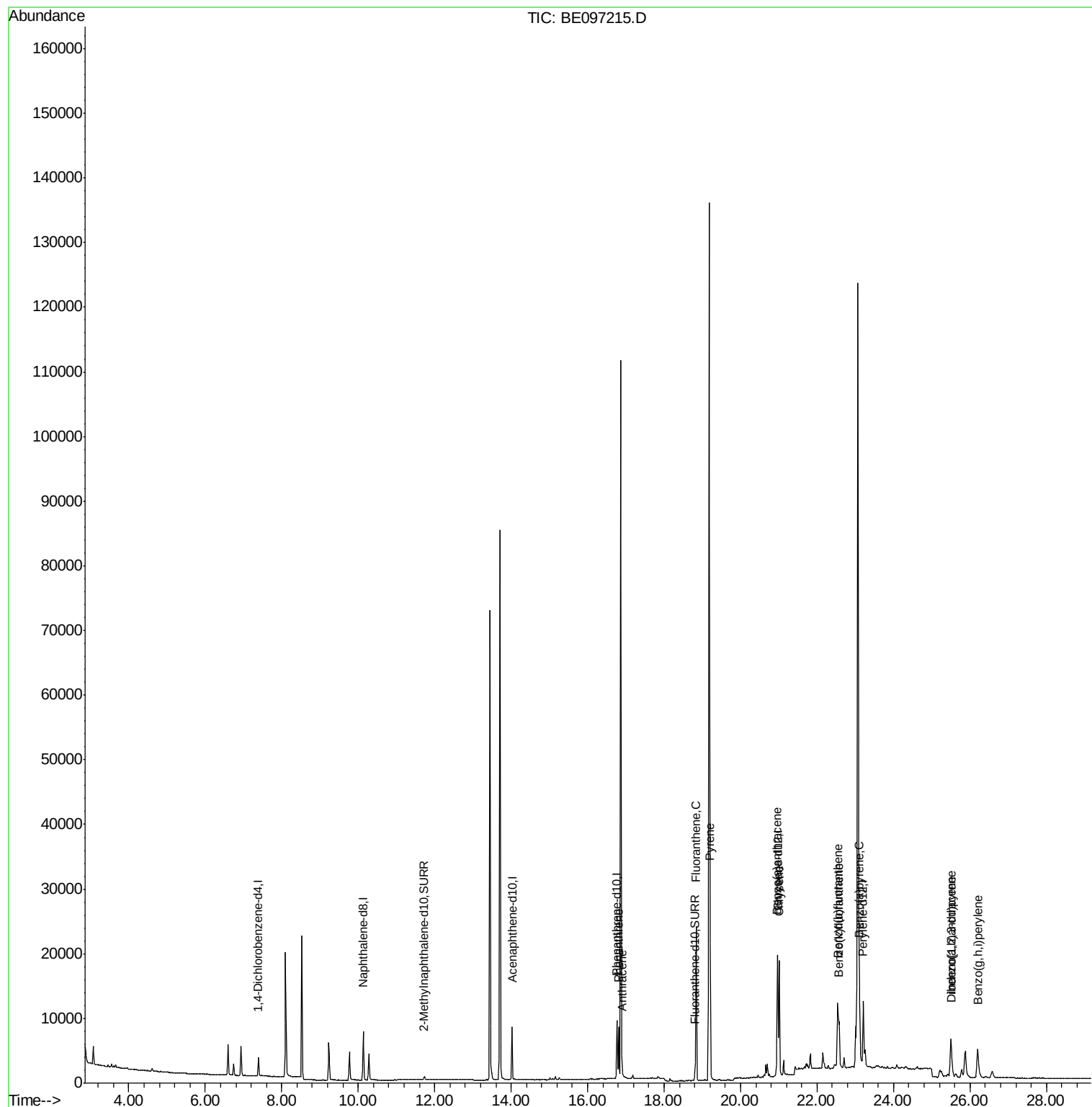
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097215.D
Acq On : 5 Aug 2018 00:17
Operator : SJ/JU
Sample : J4171-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

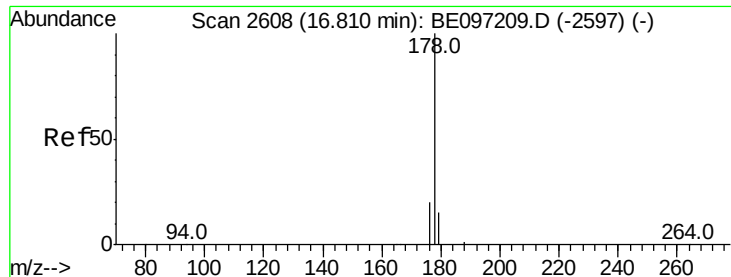
Instrument :
BNA_E
ClientSampleId :
JJ1K7DL

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 03:46:27 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.306 ng/ul

RT: 16.81 min Scan# 2607

Delta R.T. -0.00 min

Lab File: BE097215.D

Acq: 5 Aug 2018 00:17

Instrument :

BNA_E

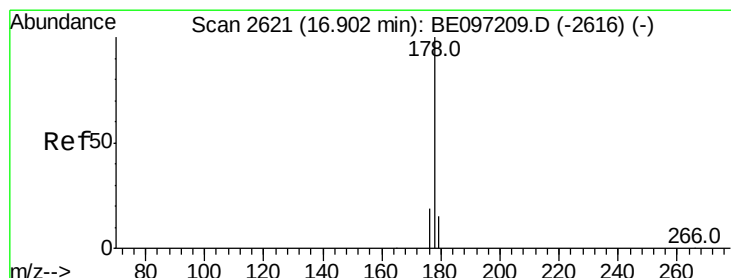
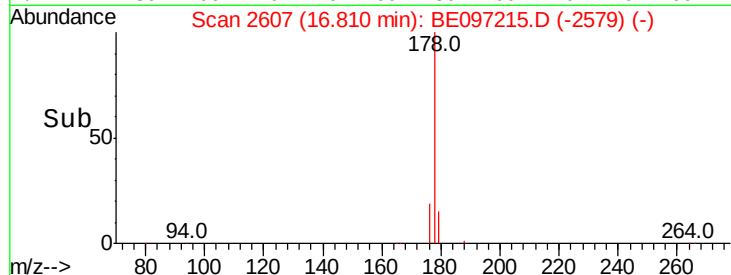
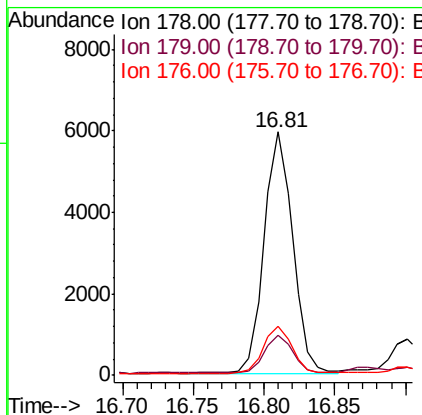
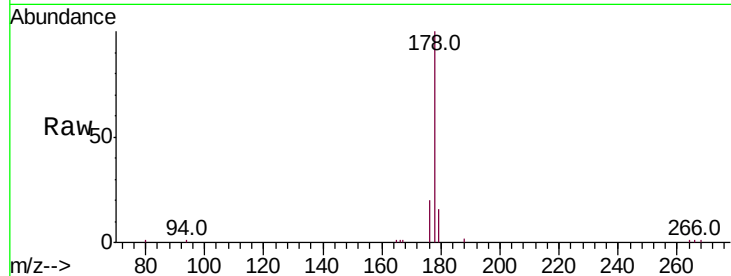
ClientSampleId :

JJ1K7DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.3	18.4	27.6#
176	20.1	13.6	20.4

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#13

Anthracene

Concen: 0.049 ng/ul

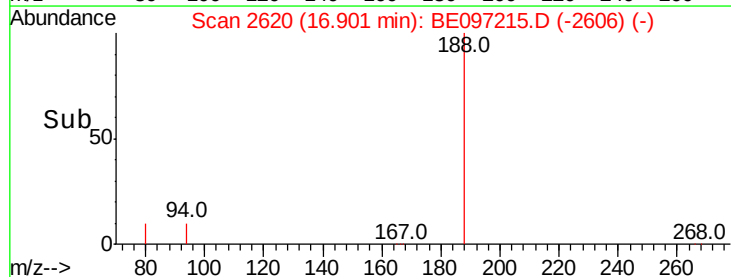
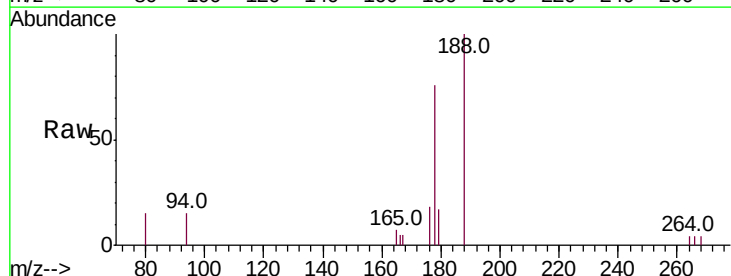
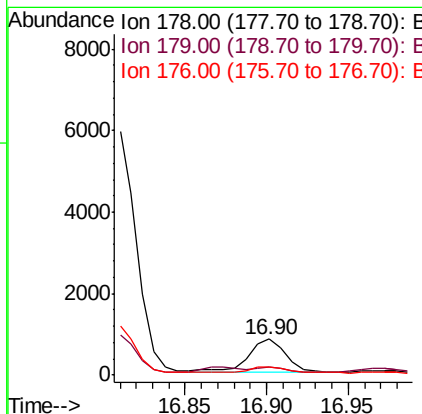
RT: 16.90 min Scan# 2620

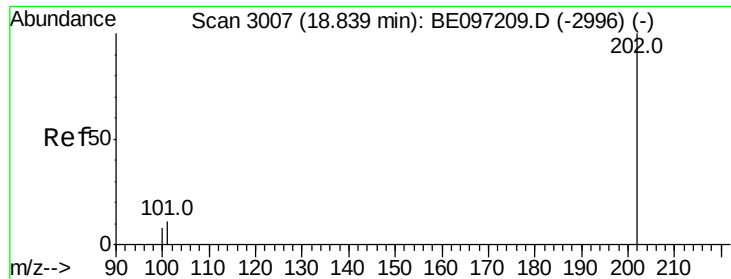
Delta R.T. -0.00 min

Lab File: BE097215.D

Acq: 5 Aug 2018 00:17

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.5	18.1	27.1
176	23.2	14.7	22.1#





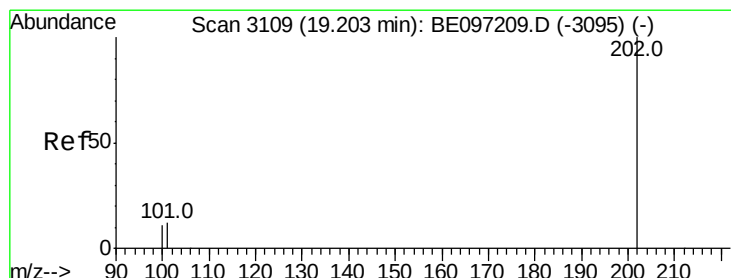
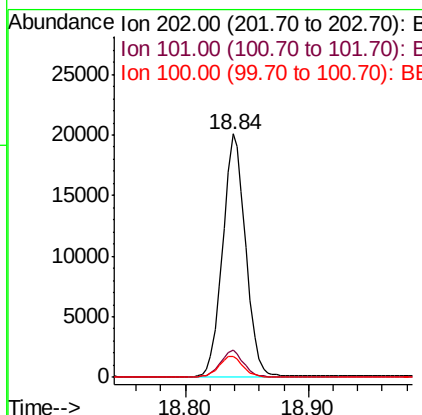
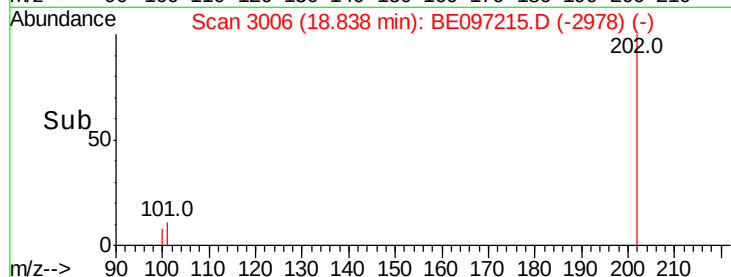
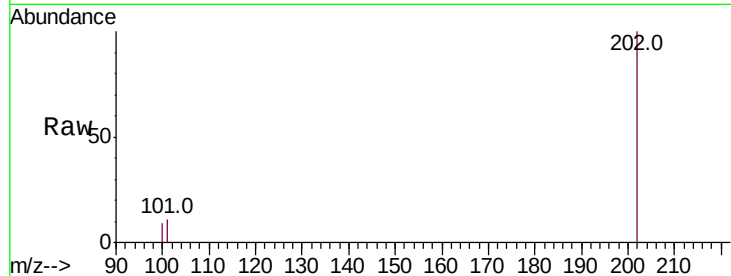
#15
Fluoranthene
Concen: 0.721 ng/ul
RT: 18.84 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Instrument :
BNA_E
ClientSampleId :
JJ1K7DL

Tot Ion	Ratio	Resp	Lower	Upper
202	100	25879		
101	11.0		0.0	30.3
100	8.7		0.0	39.5

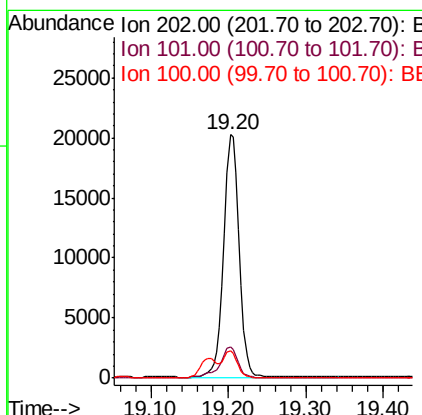
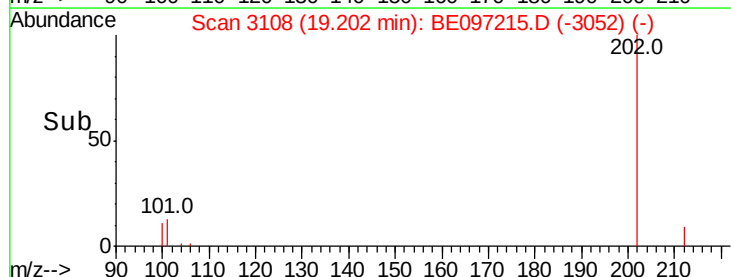
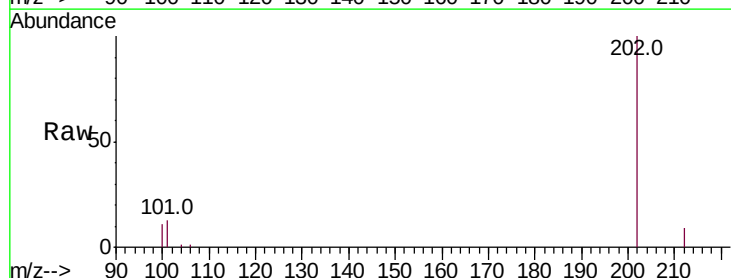
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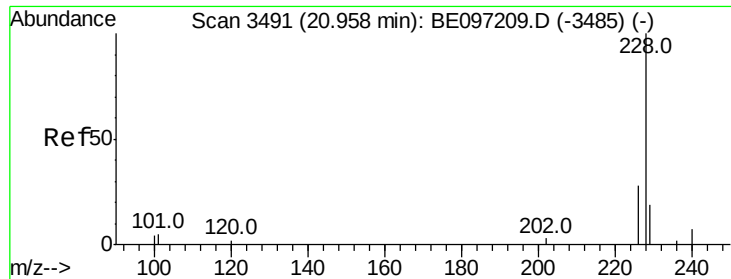
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#17
Pyrene
Concen: 0.789 ng/ul
RT: 19.20 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	28017		
101	12.9		18.2	27.4#
100	11.1		15.6	23.4#





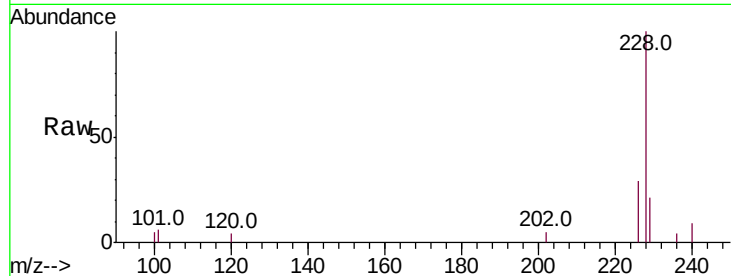
#18
Benzo(a)anthracene
Concen: 0.329 ng/ul
RT: 20.96 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Instrument :
BNA_E
ClientSampleId :
JJ1K7DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.1	22.8	34.2#
226	29.1	17.0	25.6#

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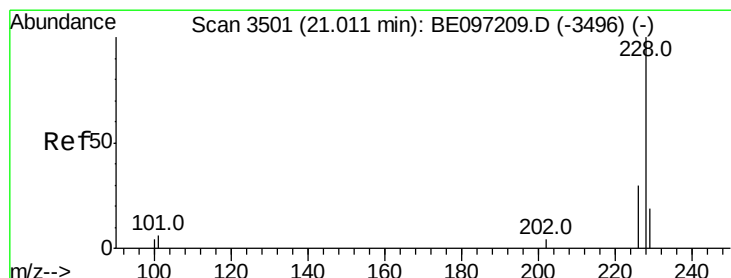
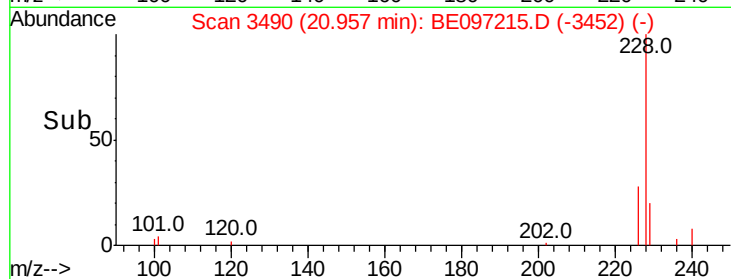
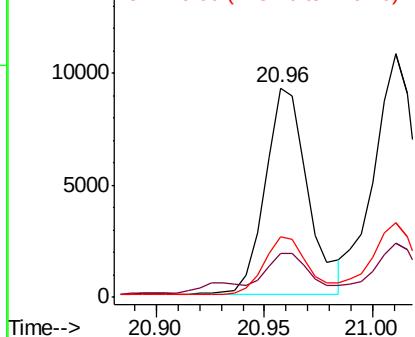


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#19
Chrysene
Concen: 0.380 ng/ul
RT: 21.01 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

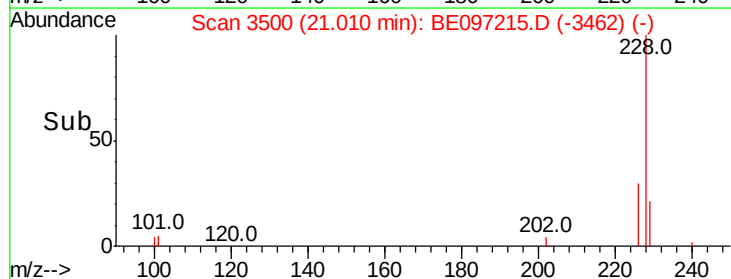
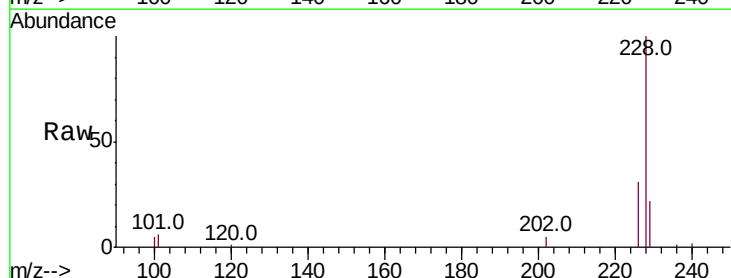
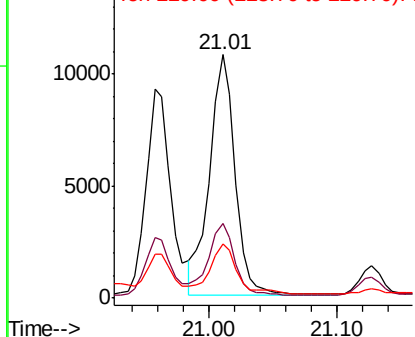
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.0
229	22.4	17.7	26.5

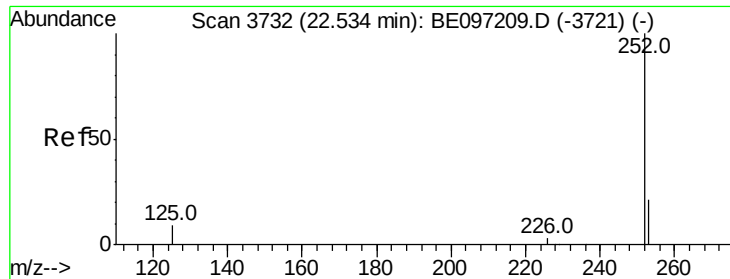
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





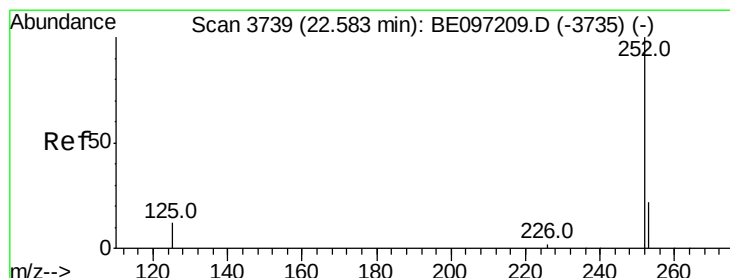
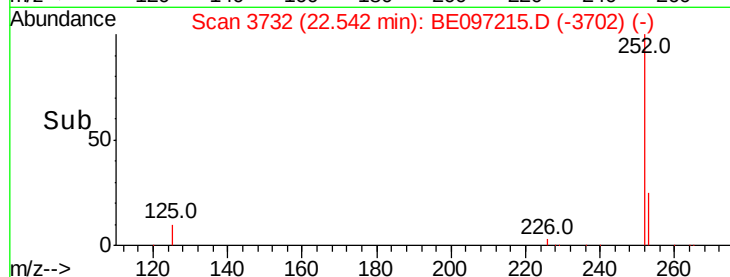
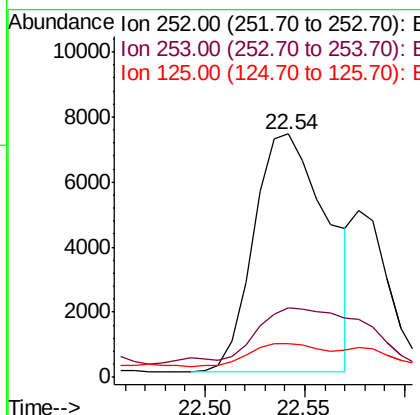
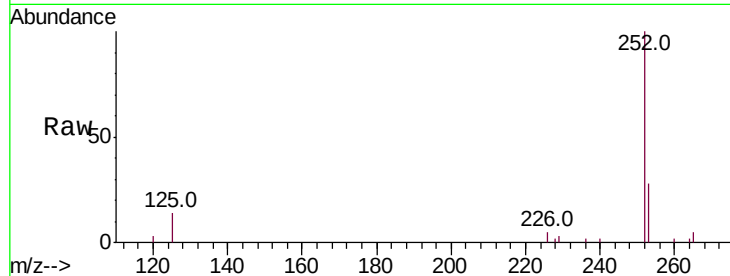
#21
Benzo(b)fluoranthene
Concen: 0.558 ng/ul m
RT: 22.54 min Scan# 3732
Delta R.T. 0.01 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Instrument :
BNA_E
ClientSampleID :
JJ1K7DL

Tot Ion	Ratio	Resp	Lower	Upper
252	100	18803		
253	28.3	0.0	64.2	
125	13.9	0.0	35.0	

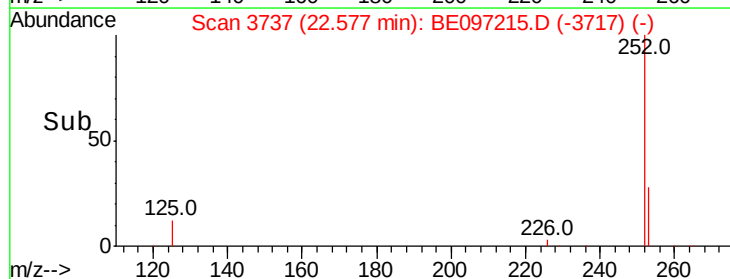
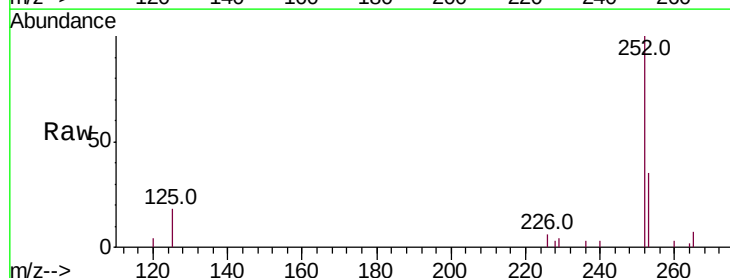
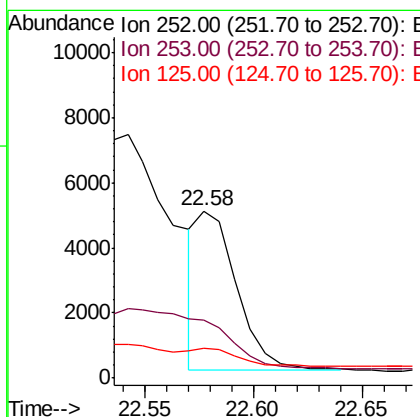
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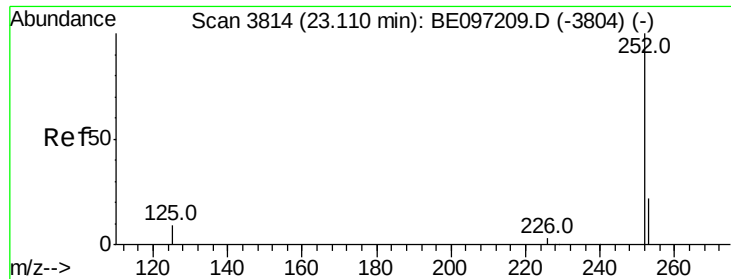
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#22
Benzo(k)fluoranthene
Concen: 0.167 ng/ul m
RT: 22.58 min Scan# 3737
Delta R.T. -0.01 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	6076		
253	34.9	24.5	36.7	
125	18.0	13.7	20.5	





#23

Benzo(a)pyrene

Concen: 0.440 ng/ul

RT: 23.11 min Scan# 3813

Delta R.T. 0.00 min

Lab File: BE097215.D

Acq: 5 Aug 2018 00:17

Instrument :

BNA_E

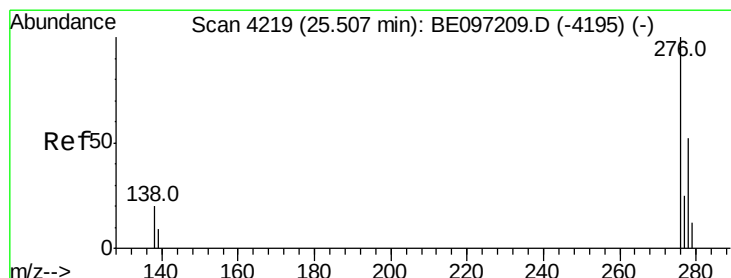
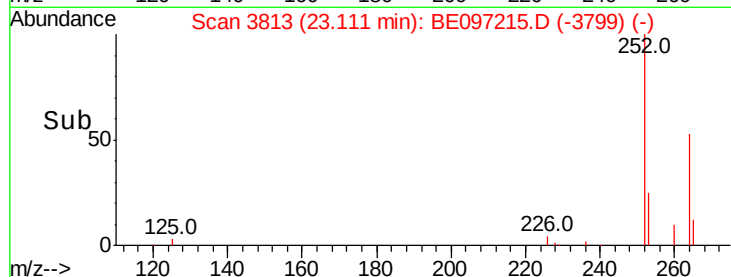
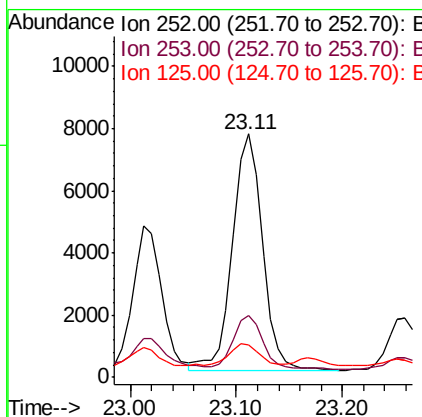
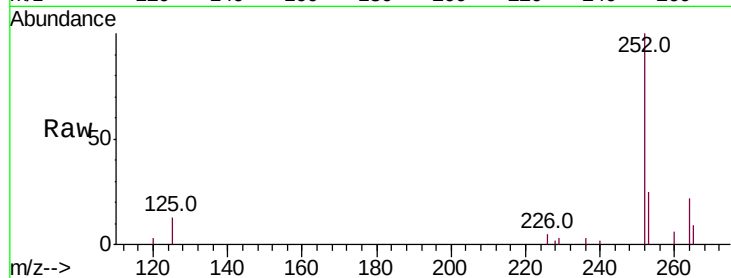
ClientSampleId :

JJ1K7DL

Tot Ion:	252	Resp:	14829
Ion Ratio	Lower	Upper	
252	100		
253	25.2	28.5	42.7#
125	13.4	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.257 ng/ul

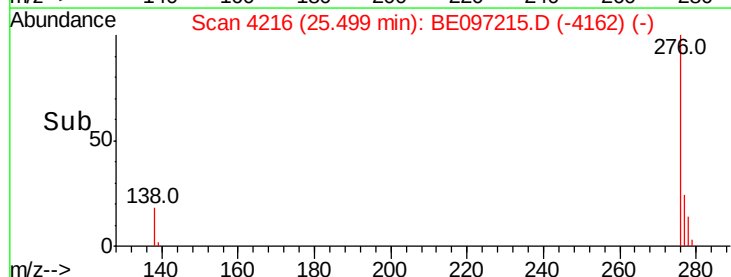
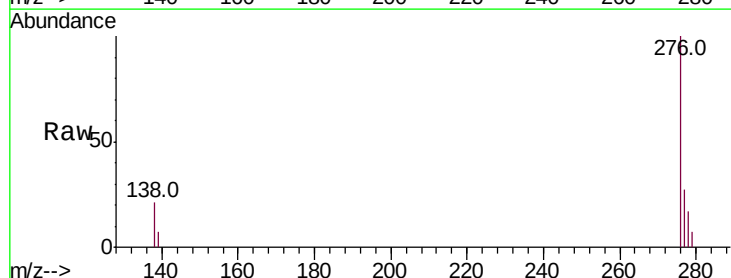
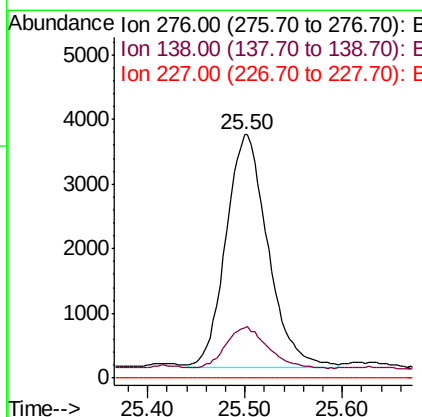
RT: 25.50 min Scan# 4216

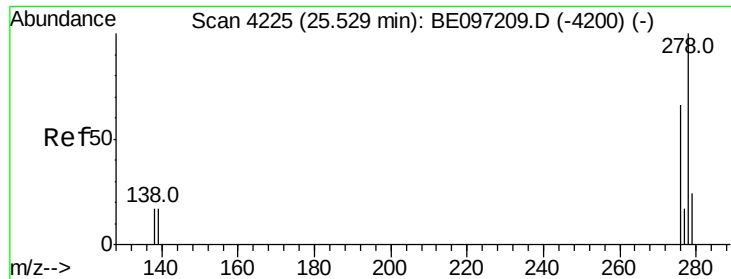
Delta R.T. -0.01 min

Lab File: BE097215.D

Acq: 5 Aug 2018 00:17

Tgt Ion:	276	Resp:	10845
Ion Ratio	Lower	Upper	
276	100		
138	18.0	28.0	42.0#
227	0.0	8.0	12.0#





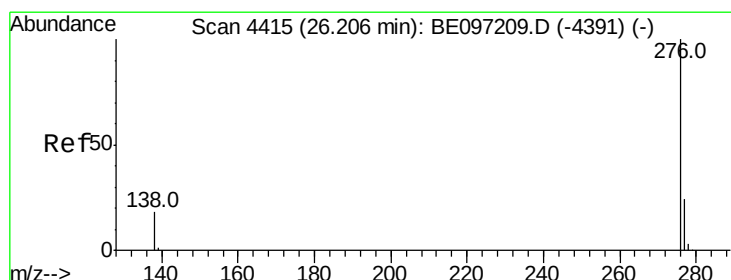
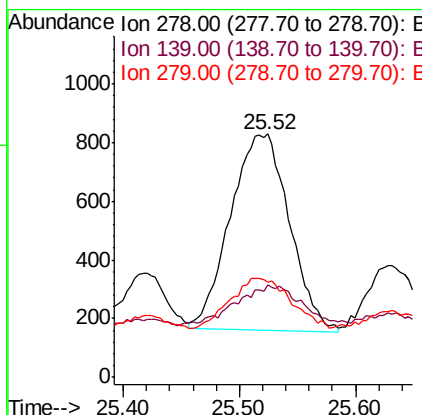
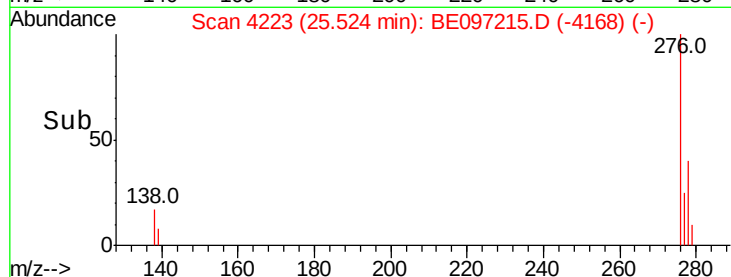
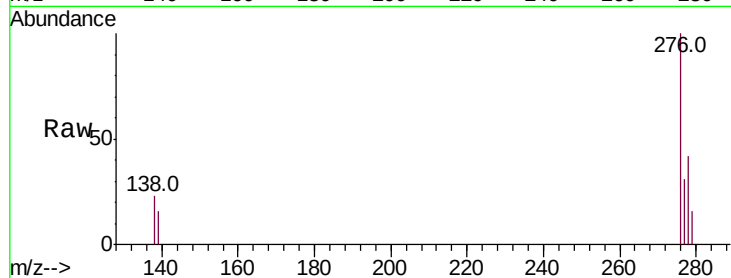
#25
Dibenzo(a,h)anthracene
Concen: 0.068 ng/ul
RT: 25.52 min Scan# 4223
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Instrument :
BNA_E
ClientSampled :
JJ1K7DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	38.2	17.4	26.0#
279	39.2	25.9	38.9#

Manual Integrations
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#26
Benzo(g,h,i)perylene
Concen: 0.283 ng/ul
RT: 26.20 min Scan# 4413
Delta R.T. -0.00 min
Lab File: BE097215.D
Acq: 5 Aug 2018 00:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.5	21.8	32.8#
277	27.2	20.5	30.7

