

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097205.D
 Acq On : 4 Aug 2018 17:22
 Operator : SJ/JU
 Sample : J4206-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J7

Manual Integrations
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Quant Time: Aug 14 00:51:18 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 00:53:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1326	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7212	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4454	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10538m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10784m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9966m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2552	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	7740m	0.21	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.81	178	2090m	0.078	ng/ul	
15) Fluoranthene	18.84	202	2342m	0.066	ng/ul	
17) Pyrene	19.21	202	2682m	0.093	ng/ul	
18) Benzo(a)anthracene	20.96	228	1022m	0.033	ng/ul	
19) Chrysene	21.01	228	1468m	0.046	ng/ul	
21) Benzo(b)fluoranthene	22.53	252	1835m	0.068	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	1000m	0.034	ng/ul	
23) Benzo(a)pyrene	23.11	252	1283	0.047	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.50	276	1435	0.042	ng/ul#	86
26) Benzo(g,h,i)perylene	26.20	276	1533	0.052	ng/ul#	85

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

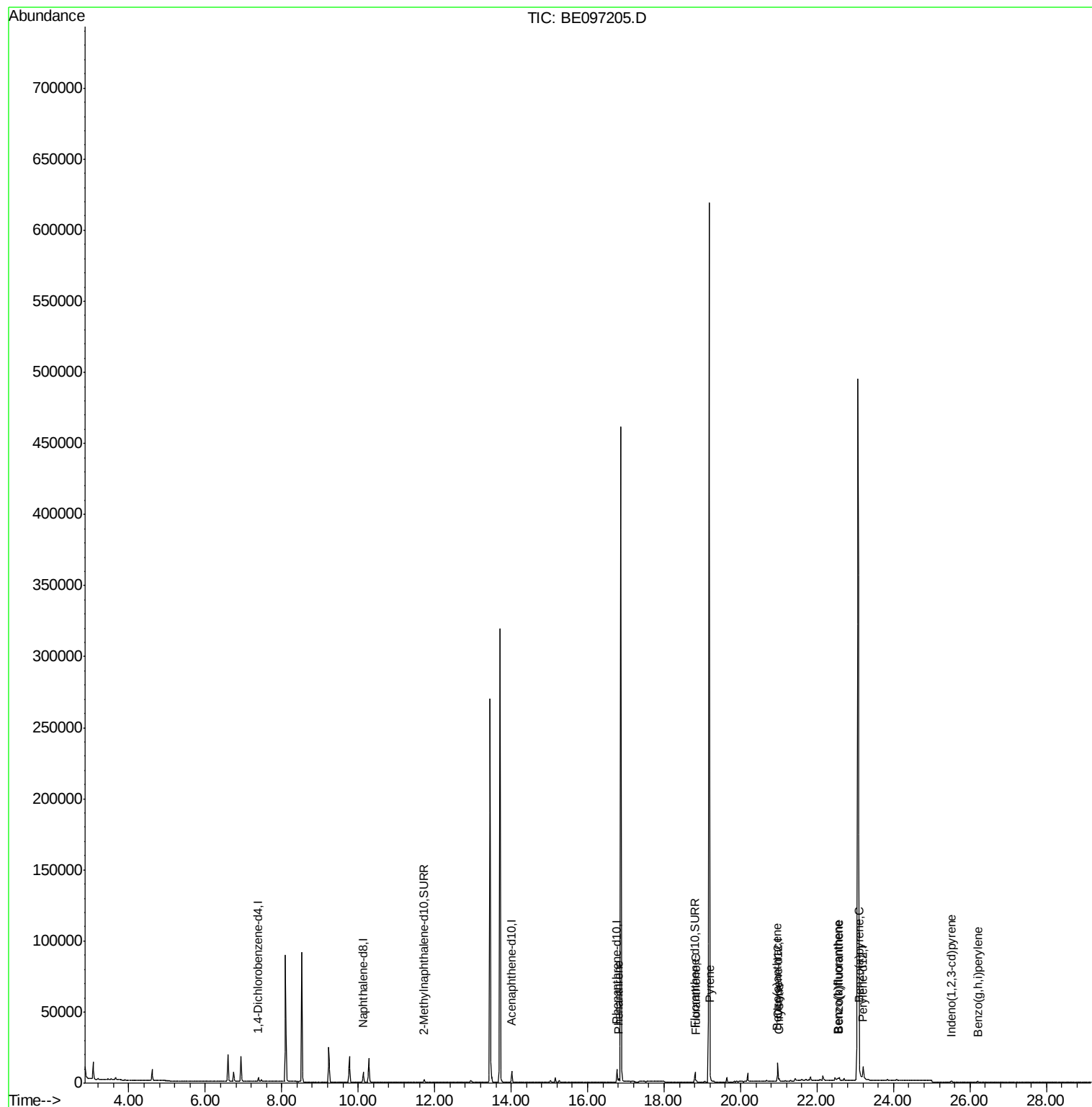
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097205.D
Acq On : 4 Aug 2018 17:22
Operator : SJ/JU
Sample : J4206-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

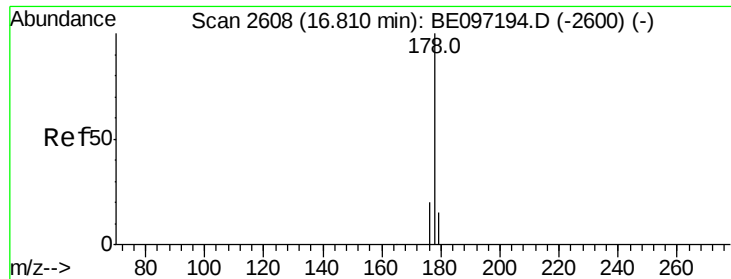
Instrument :
BNA_E
ClientSampleId :
JJ1J7

Quant Time: Aug 14 00:51:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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#12

Phenanthrene

Concen: 0.078 ng/ul m

RT: 16.81 min Scan# 2607

Delta R.T. 0.00 min

Lab File: BE097205.D

Acq: 4 Aug 2018 17:22

Instrument :

BNA_E

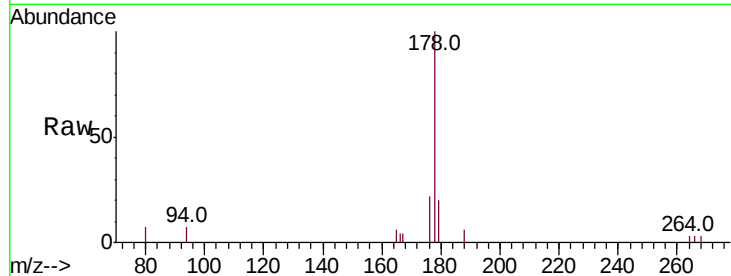
ClientSampleId :

JJ1J7

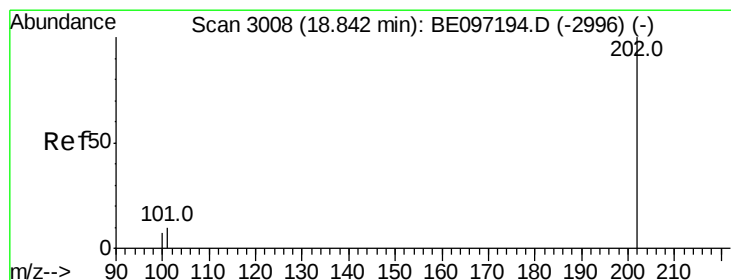
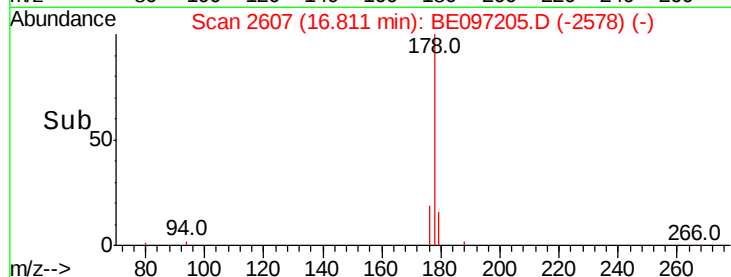
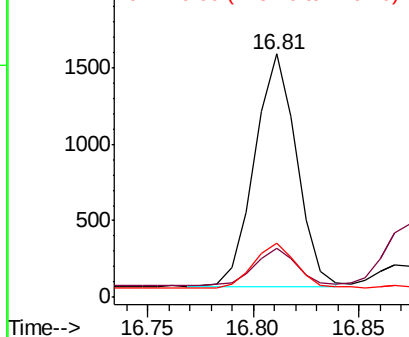
Tot Ion:	178	Resp:	2090
Ion Ratio	Lower	Upper	
178	100		
179	20.0	18.4	27.6
176	22.3	13.6	20.4#

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.066 ng/ul m

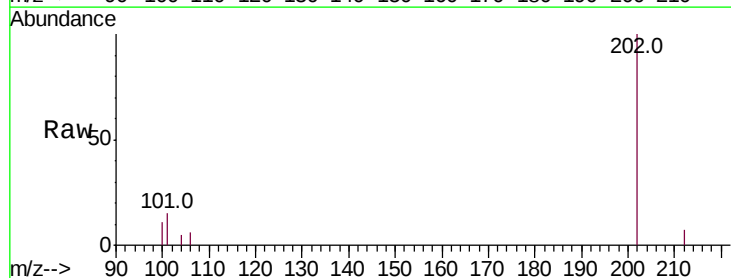
RT: 18.84 min Scan# 3006

Delta R.T. -0.00 min

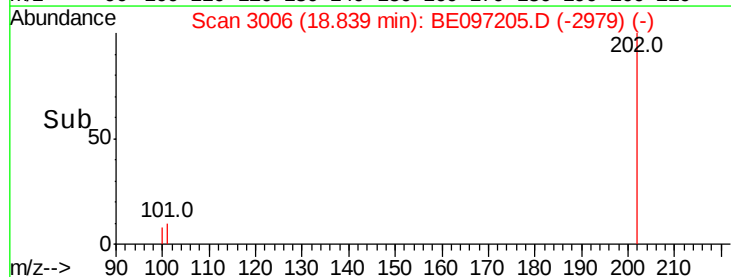
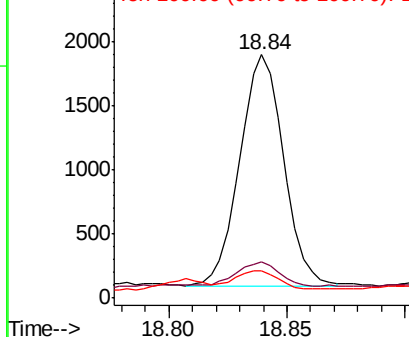
Lab File: BE097205.D

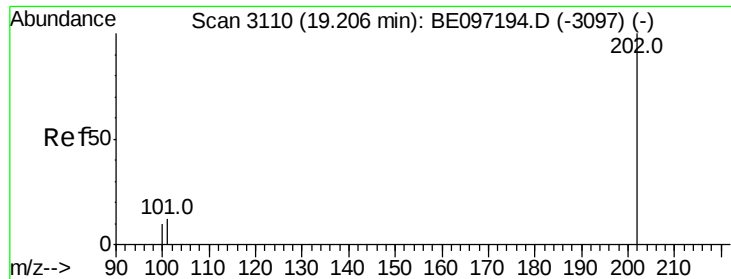
Acq: 4 Aug 2018 17:22

Tgt Ion:	202	Resp:	2342
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	30.3
100	11.2	0.0	39.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): BE





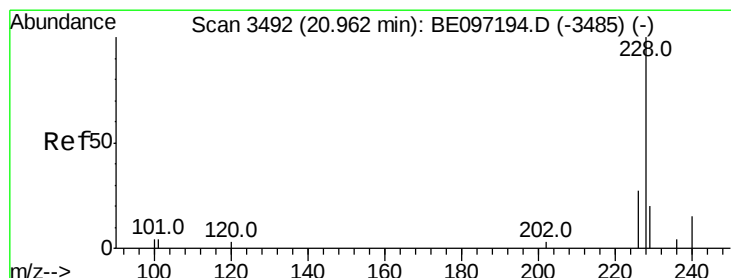
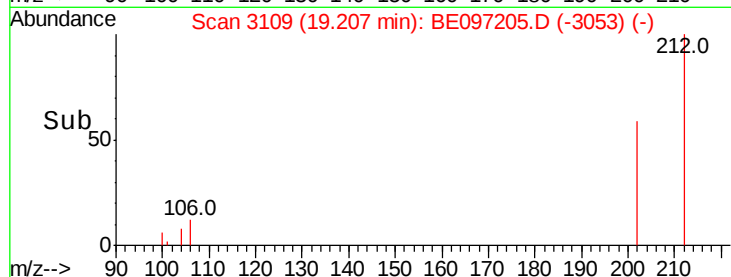
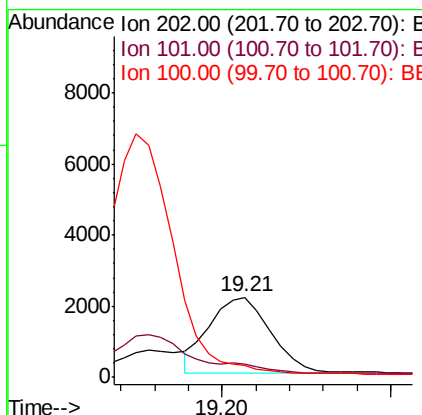
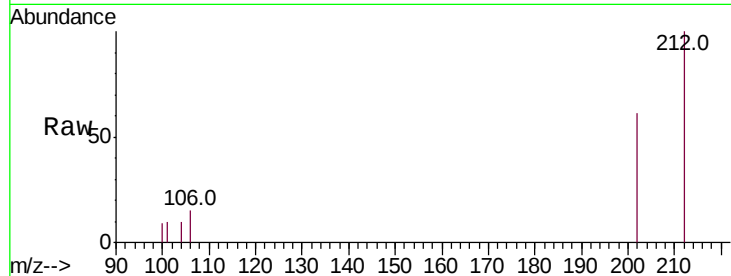
#17
Pvrene
Concen: 0.093 ng/ul m
RT: 19.21 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BE097205.D
Acq: 4 Aug 2018 17:22

Instrument :
BNA_E
ClientSampleId :
JJ1J7

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.3	18.2	27.4#
100	14.4	15.6	23.4#

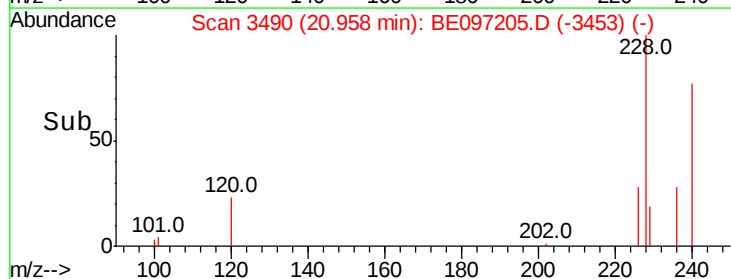
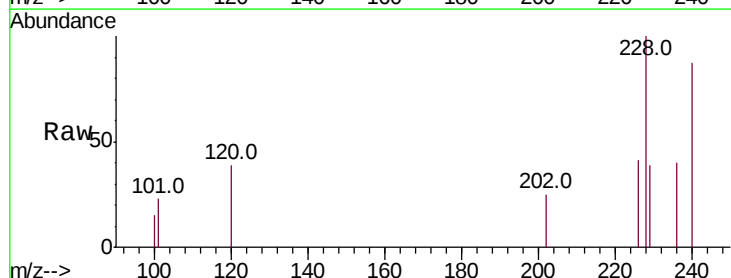
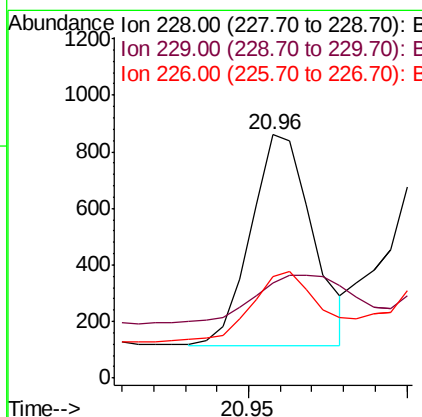
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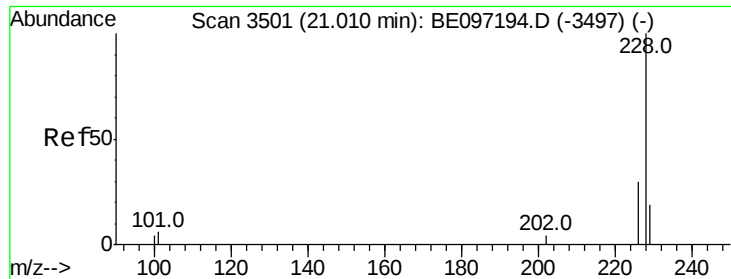
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#18
Benzo(a)anthracene
Concen: 0.033 ng/ul m
RT: 20.96 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BE097205.D
Acq: 4 Aug 2018 17:22

Tgt Ion	Ratio	Lower	Upper
228	100		
229	38.9	22.8	34.2#
226	41.5	17.0	25.6#





#19

Chrysene

Concen: 0.046 ng/ul m

RT: 21.01 min Scan# 3500

Delta R.T. 0.00 min

Lab File: BE097205.D

Acq: 4 Aug 2018 17:22

Instrument :

BNA_E

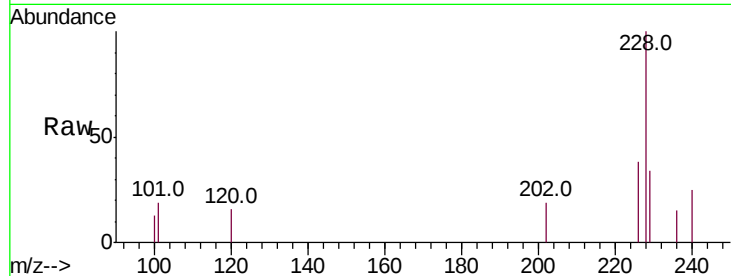
ClientSampled :

JJ1J7

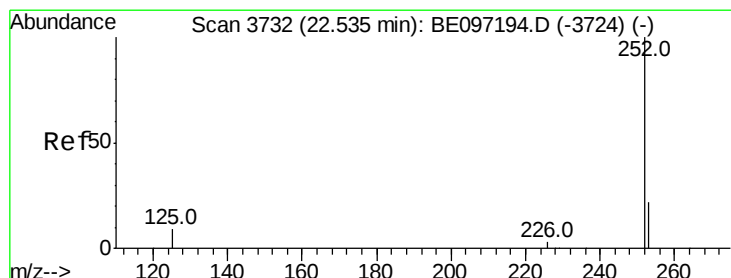
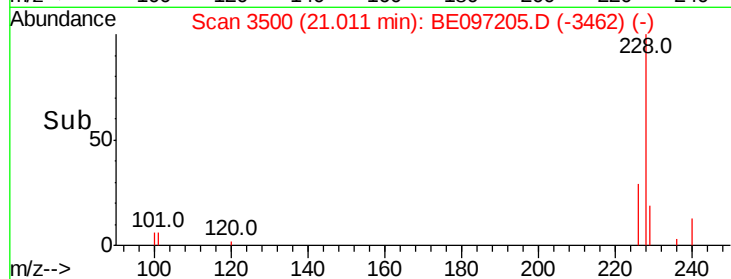
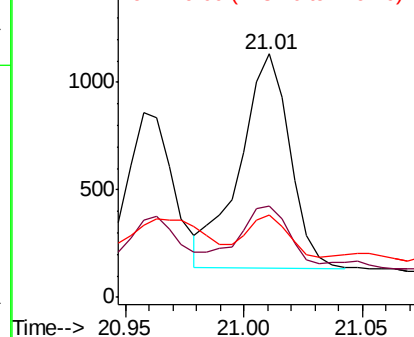
Tot Ion:228	Resp:	1468
Ion Ratio	Lower	Upper
228 100		
226 37.5	23.4	35.0#
229 33.7	17.7	26.5#

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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: 0.068 ng/ul m

RT: 22.53 min Scan# 3731

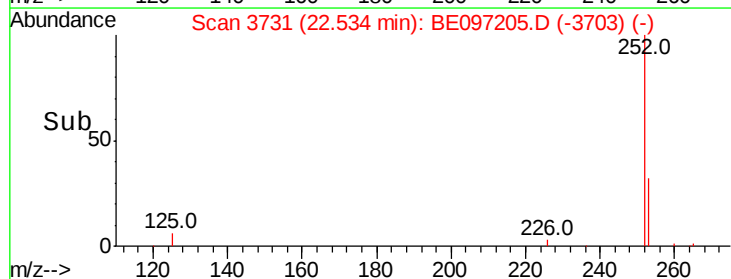
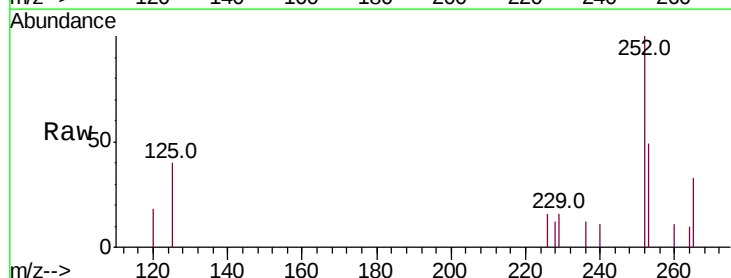
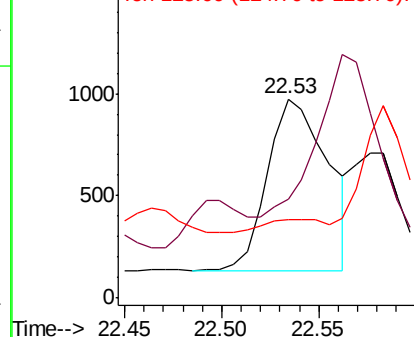
Delta R.T. -0.00 min

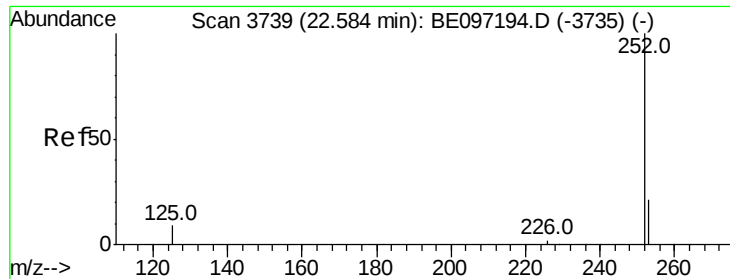
Lab File: BE097205.D

Acq: 4 Aug 2018 17:22

Tgt Ion:252	Resp:	1835
Ion Ratio	Lower	Upper
252 100		
253 49.4	0.0	64.2
125 39.6	0.0	35.0#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.034 ng/ul

RT: 22.58 min Scan# 3737

Delta R.T. -0.01 min

Lab File: BE097205.D

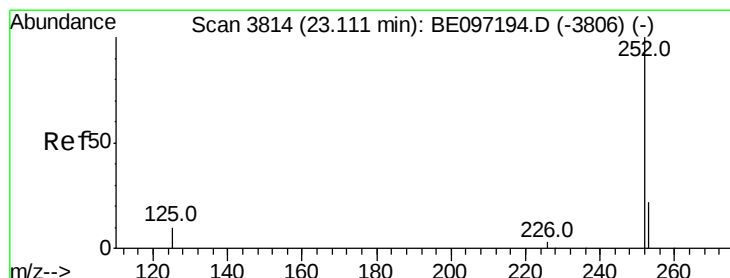
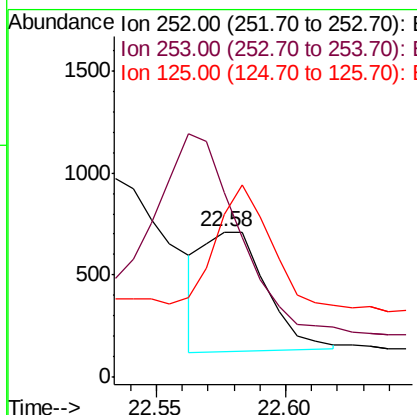
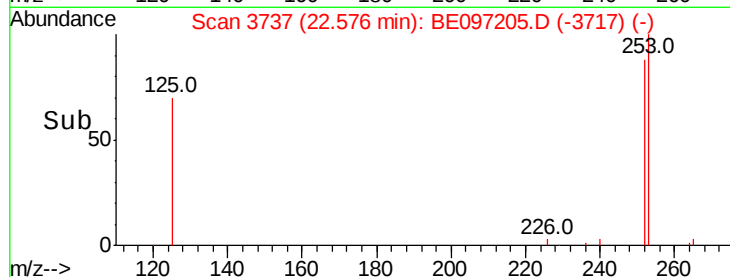
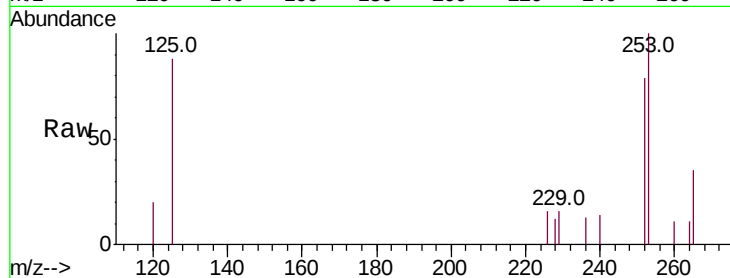
Acq: 4 Aug 2018 17:22

Instrument :
BNA_E
ClientSampled :
JJ1J7

Tot Ion	Ratio	Lower	Upper
252	100		
253	126.8	24.5	36.7#
125	111.8	13.7	20.5#

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#23

Benzo(a)pyrene

Concen: 0.047 ng/ul

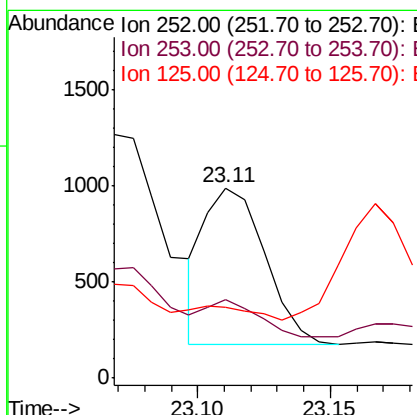
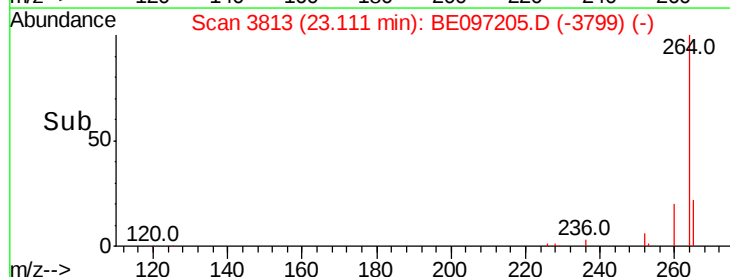
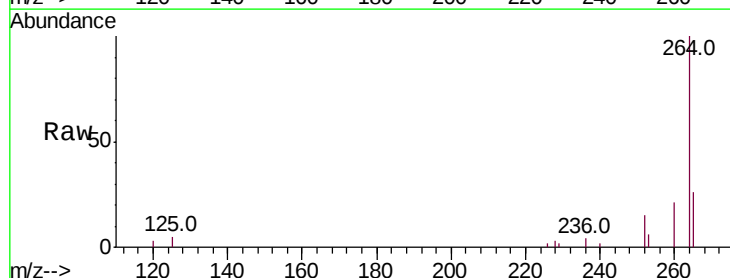
RT: 23.11 min Scan# 3813

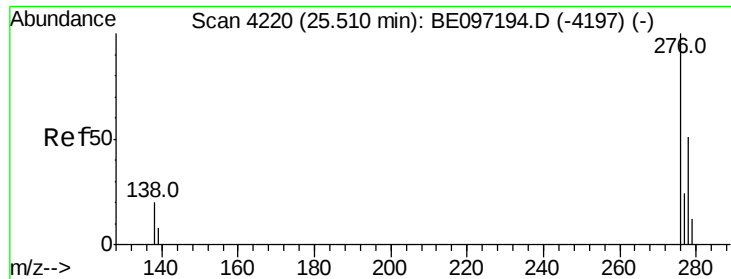
Delta R.T. -0.00 min

Lab File: BE097205.D

Acq: 4 Aug 2018 17:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	41.5	28.5	42.7
125	37.3	18.1	27.1#





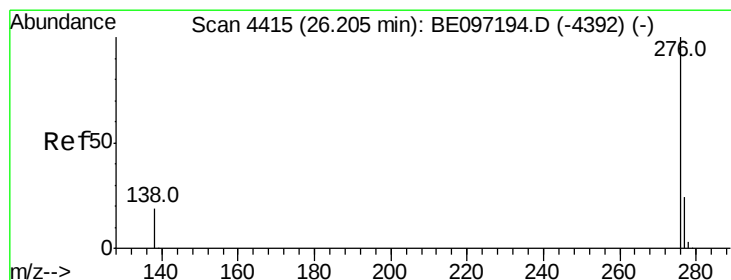
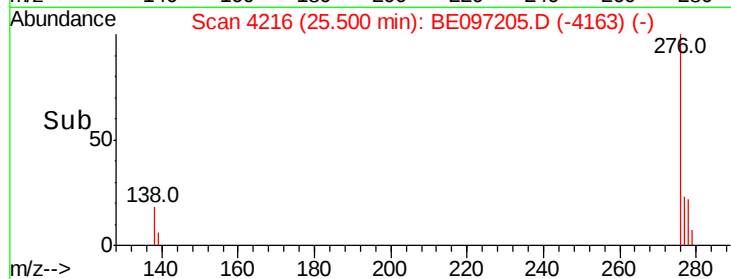
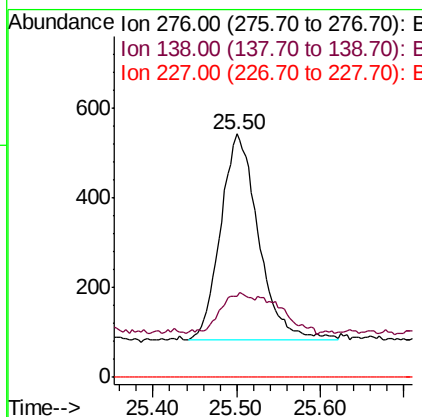
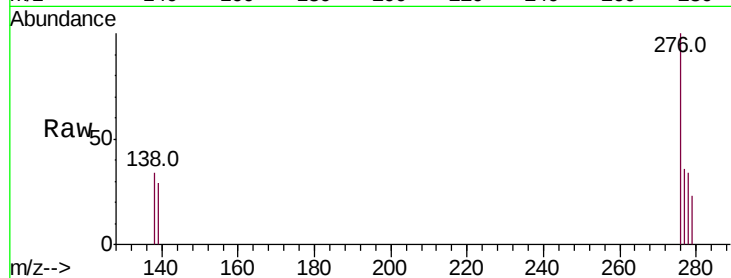
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.042 ng/uL
 RT: 25.50 min Scan# 4216
 Delta R.T. -0.01 min
 Lab File: BE097205.D
 Acq: 4 Aug 2018 17:22

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J7

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	28.0	42.0
227	0.0	8.0	12.0

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#26
 Benzo(g,h,i)perylene
 Concen: 0.052 ng/uL
 RT: 26.20 min Scan# 4413
 Delta R.T. -0.00 min
 Lab File: BE097205.D
 Acq: 4 Aug 2018 17:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.7	21.8	32.8
277	35.1	20.5	30.7

