

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
 Data File : BE097165.D
 Acq On : 2 Aug 2018 23:53
 Operator : SJ/JU
 Sample : J4171-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K4

Manual Integrations
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Sohil
 8/3/2018 5:55:14 PM

Quant Time: Aug 03 03:55:29 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 : Thu Aug 02 23:40:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1315	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6822	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4371	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10773m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11517m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10281m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	4121	0.38	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	12179m	0.33	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.18	128	551	0.033	ng/ul#	75
12) Phenanthrene	16.81	178	1384m	0.050	ng/ul	
15) Fluoranthene	18.84	202	1714m	0.047	ng/ul	
18) Benzo(a)anthracene	20.96	228	881	0.027	ng/ul#	77
19) Chrysene	21.01	228	1254	0.037	ng/ul#	82
21) Benzo(b)fluoranthene	22.53	252	1173m	0.042	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.49	276	704	0.020	ng/ul#	86
26) Benzo(g,h,i)perylene	26.19	276	789	0.026	ng/ul#	68

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

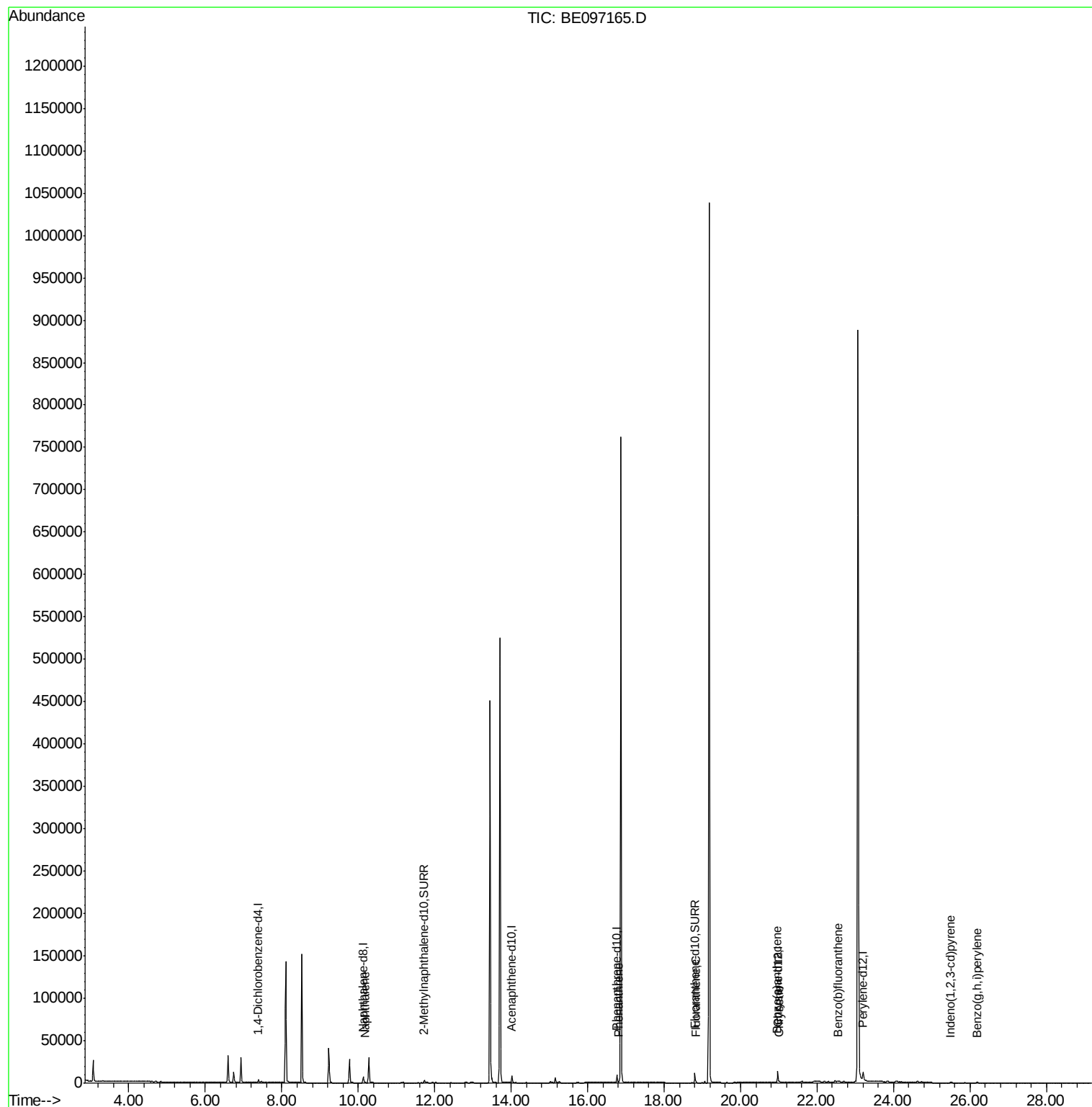
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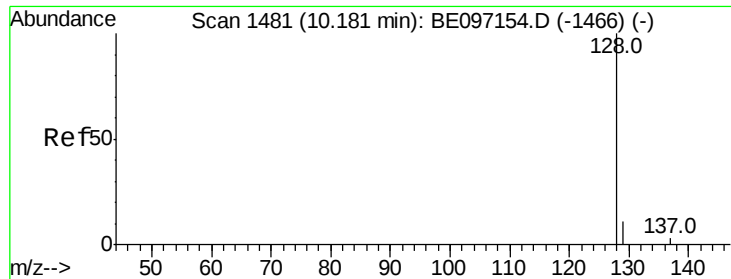
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 02 23:40:30 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.033 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BE097165.D

Acq: 2 Aug 2018 23:53

Instrument :

BNA_E

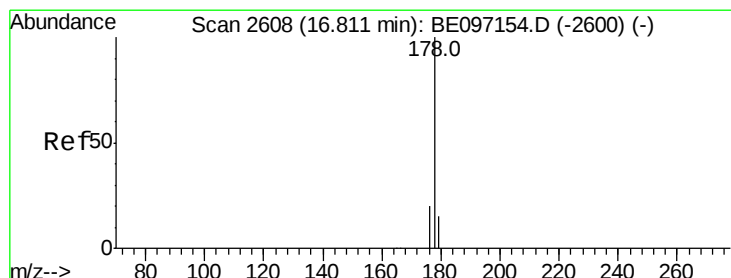
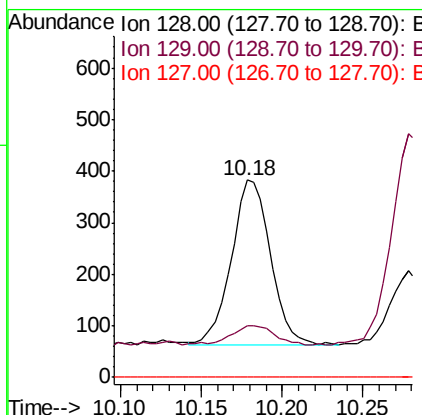
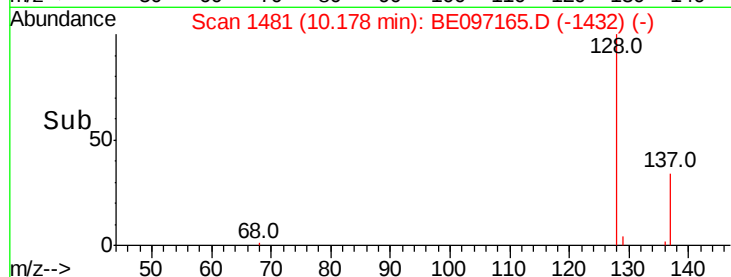
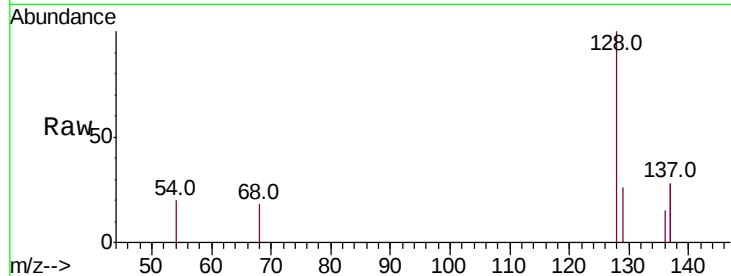
ClientSampleId :

JJ1K4

Tot Ion:	128	Resp:	551
Ion Ratio	Lower	Upper	
128	100		
129	25.9	11.3	16.9#
127	0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.050 ng/ul m

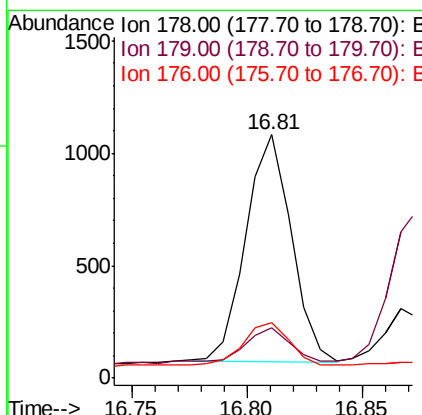
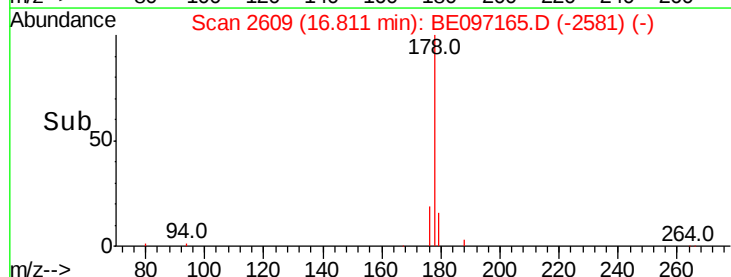
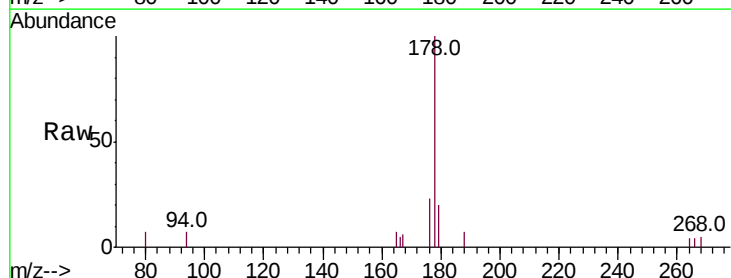
RT: 16.81 min Scan# 2609

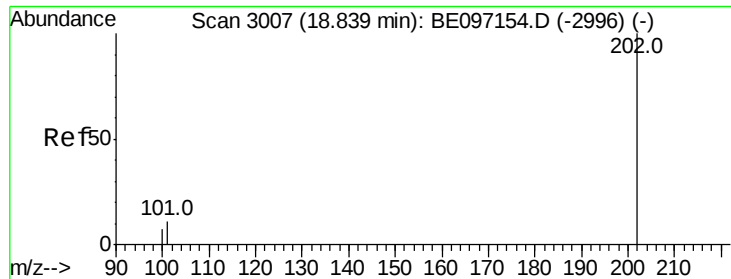
Delta R.T. -0.00 min

Lab File: BE097165.D

Acq: 2 Aug 2018 23:53

Tgt Ion:	178	Resp:	1384
Ion Ratio	Lower	Upper	
178	100		
179	20.5	18.4	27.6
176	22.9	13.6	20.4#





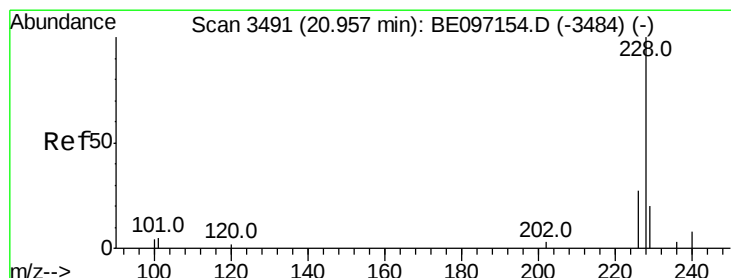
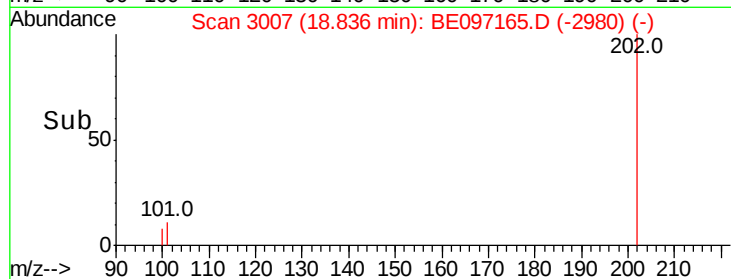
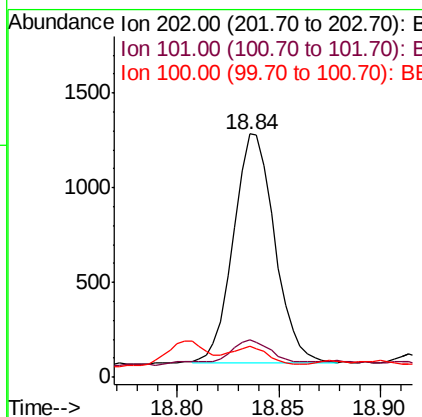
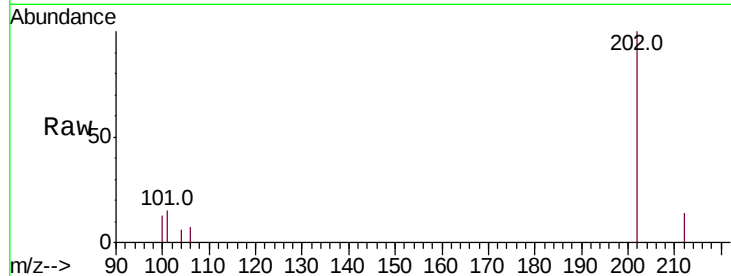
#15
 Fluoranthene
 Concen: 0.047 ng/ul m
 RT: 18.84 min Scan# 3007
 Delta R.T. -0.00 min
 Lab File: BE097165.D
 Acq: 2 Aug 2018 23:53

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K4

Tot Ion:	202	Resp:	1714
Ion Ratio	Lower	Upper	
202	100		
101	15.3	0.0	30.3
100	12.9	0.0	39.5

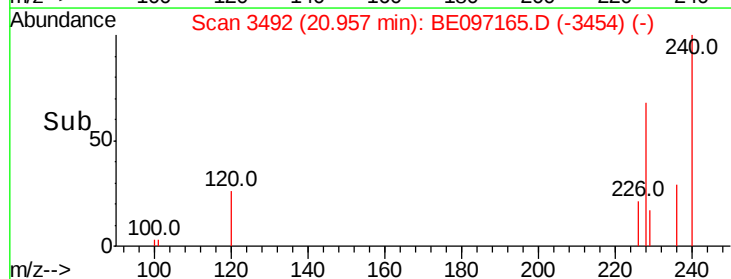
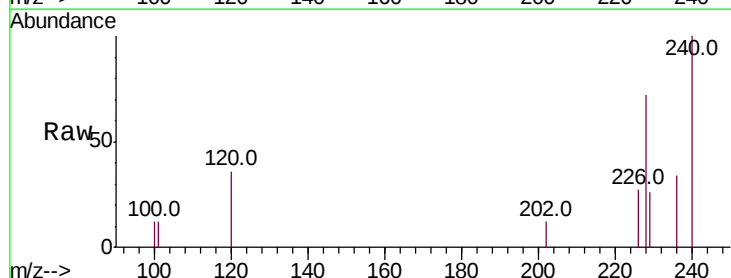
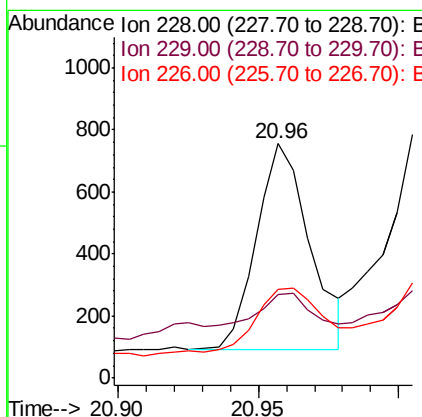
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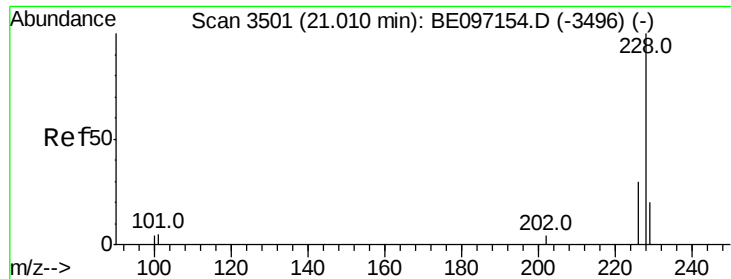
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#18
 Benzo(a)anthracene
 Concen: 0.027 ng/ul
 RT: 20.96 min Scan# 3492
 Delta R.T. 0.00 min
 Lab File: BE097165.D
 Acq: 2 Aug 2018 23:53

Tgt Ion:	228	Resp:	881
Ion Ratio	Lower	Upper	
228	100		
229	35.7	22.8	34.2#
226	37.7	17.0	25.6#





#19

Chrysene

Concen: 0.037 ng/ul

RT: 21.01 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BE097165.D

Acq: 2 Aug 2018 23:53

Instrument :

BNA_E

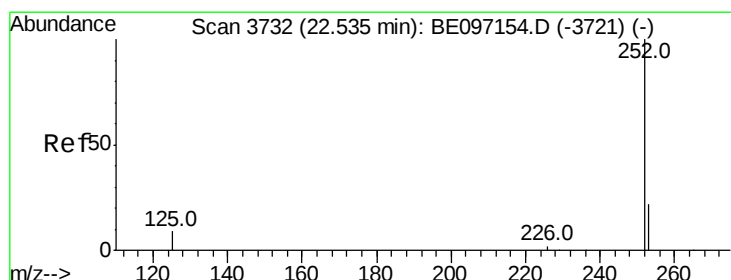
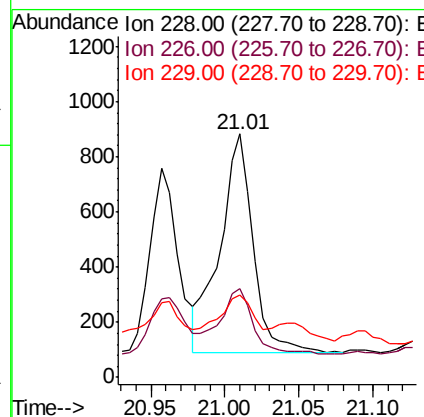
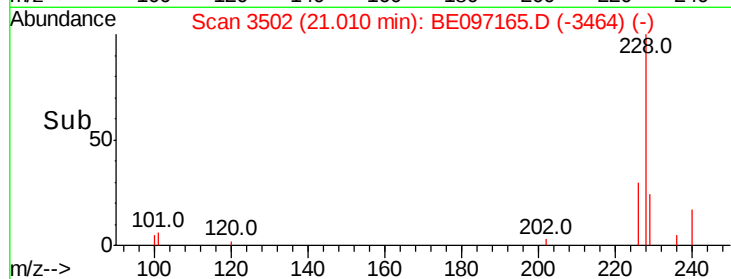
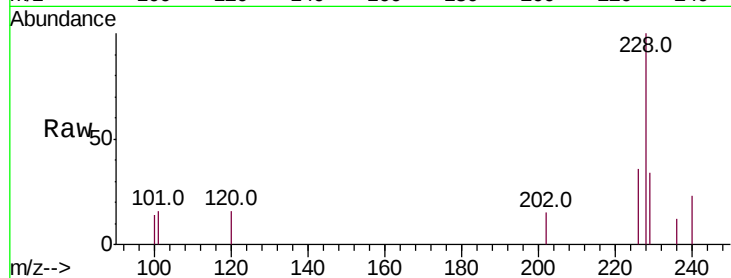
ClientSampled :

JJ1K4

Tot Ion:	228	Resp:	1254
Ion Ratio	Lower	Upper	
228	100		
226	36.5	23.4	35.0#
229	34.0	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.042 ng/ul m

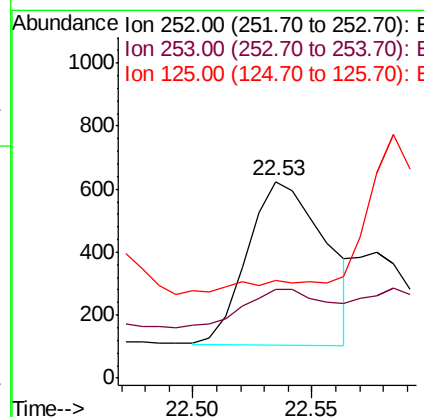
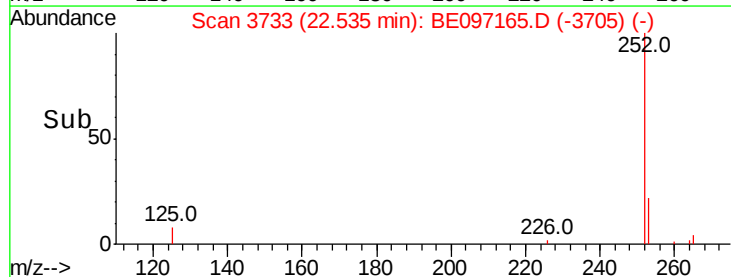
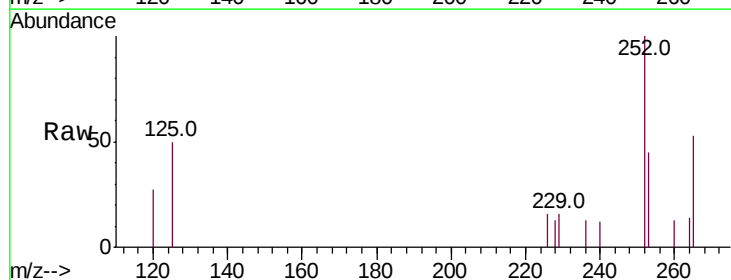
RT: 22.53 min Scan# 3733

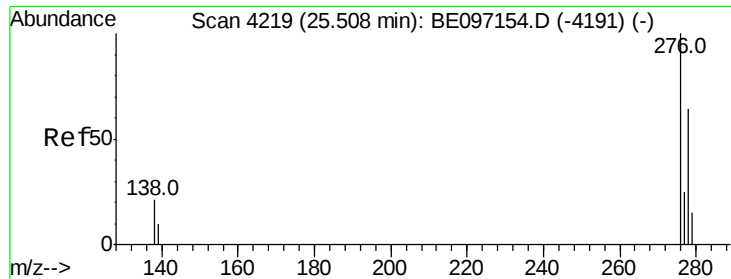
Delta R.T. 0.00 min

Lab File: BE097165.D

Acq: 2 Aug 2018 23:53

Tgt Ion:	252	Resp:	1173
Ion Ratio	Lower	Upper	
252	100		
253	44.9	0.0	64.2
125	49.6	0.0	35.0#





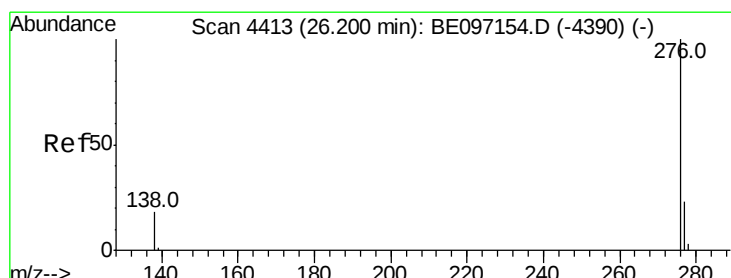
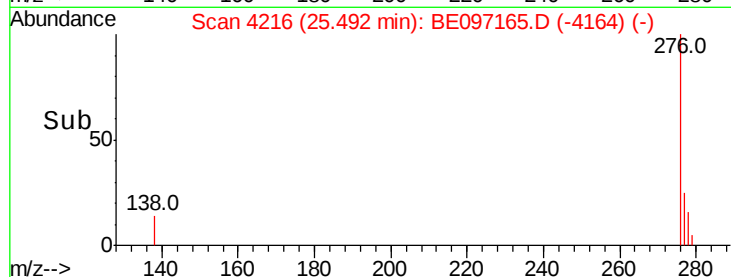
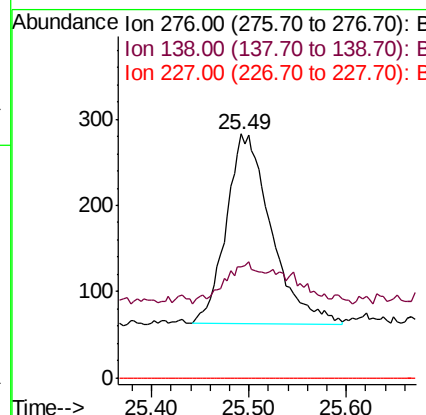
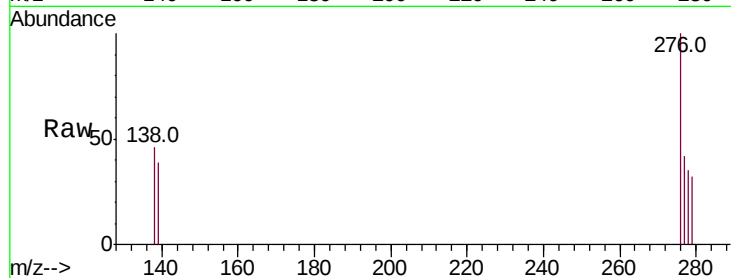
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.020 ng/uL
 RT: 25.49 min Scan# 4216
 Delta R.T. -0.02 min
 Lab File: BE097165.D
 Acq: 2 Aug 2018 23:53

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K4

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	28.0	42.0
227	0.0	8.0	12.0

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#26
 Benzo(g,h,i)perylene
 Concen: 0.026 ng/uL
 RT: 26.19 min Scan# 4413
 Delta R.T. -0.01 min
 Lab File: BE097165.D
 Acq: 2 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	42.9	21.8	32.8
277	42.9	20.5	30.7

