

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE090718\
 Data File : BE097432.D
 Acq On : 7 Sep 2018 22:09
 Operator : SJ/JU
 Sample : J4688-07DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z32DL

Manual Integrations
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Quant Time: Sep 08 03:49:14 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 : Sat Sep 08 02:48:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	984	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5414	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3609	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9654	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10817	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	11952	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	450	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1520	0.05	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	16.80	178	1979	0.080	ng/ul#	90
13) Anthracene	16.89	178	451	0.022	ng/ul#	57
15) Fluoranthene	18.83	202	4367	0.137	ng/ul	84
17) Pyrene	19.20	202	4713	0.162	ng/ul#	82
18) Benzo(a)anthracene	20.95	228	2430	0.087	ng/ul#	66
19) Chrysene	21.01	228	3607	0.113	ng/ul#	66
21) Benzo(b)fluoranthene	22.53	252	9253m	0.289	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	2095m	0.059	ng/ul	
23) Benzo(a)pyrene	23.10	252	6656	0.225	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.49	276	6338	0.165	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.49	278	1505	0.046	ng/ul#	35
26) Benzo(g,h,i)perylene	26.19	276	6667	0.204	ng/ul	93

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

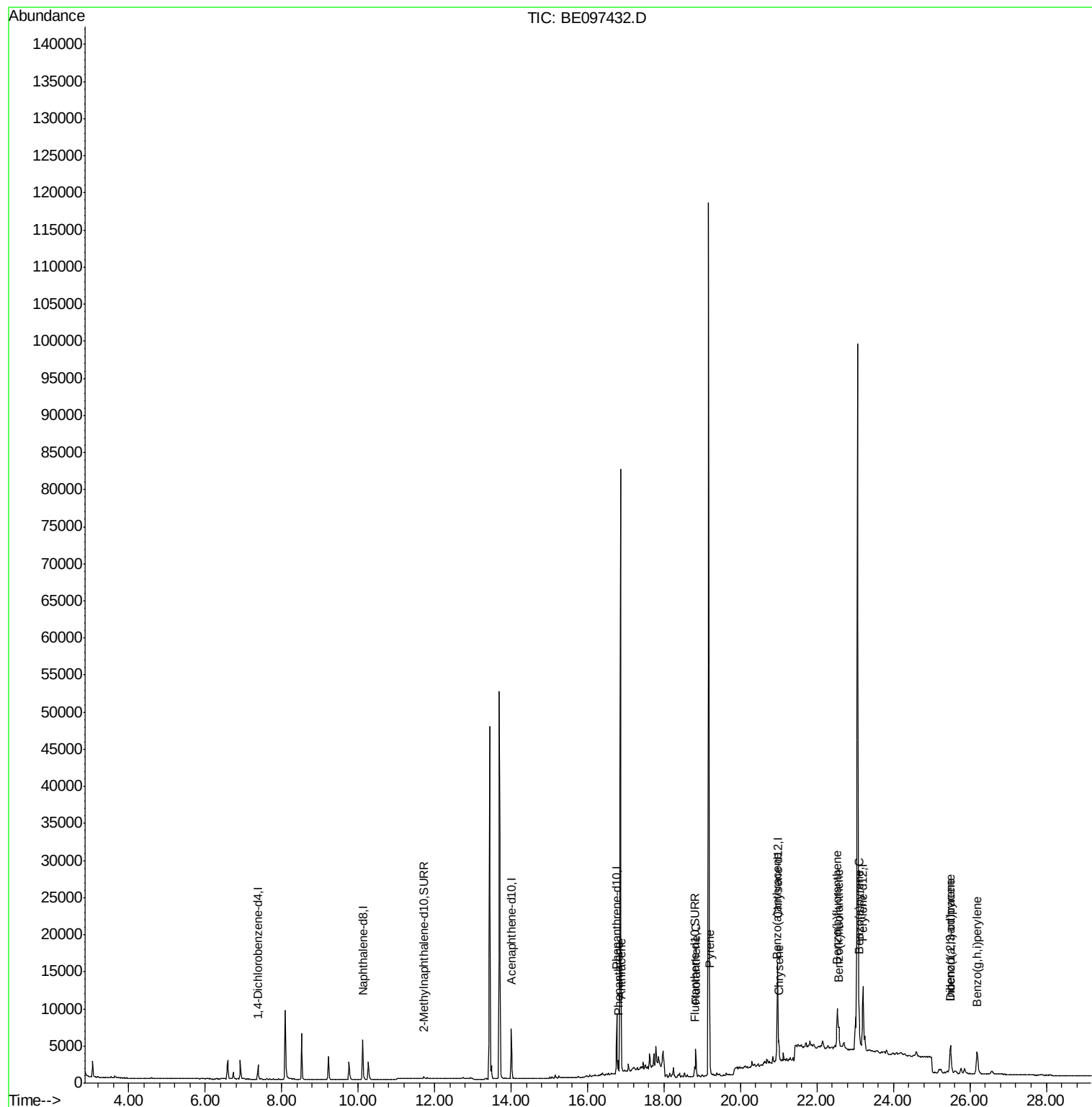
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE090718\
Data File : BE097432.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

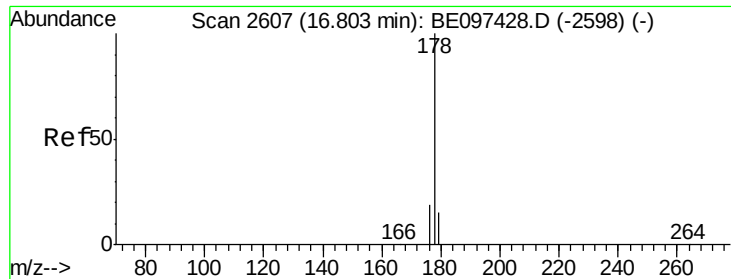
Instrument :
BNA_E
ClientSampleId :
A3Z32DL

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Quant Time: Sep 08 03:49:14 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 : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.080 ng/ul

RT: 16.80 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BE097432.D

Acq: 7 Sep 2018 22:09

Instrument :

BNA_E

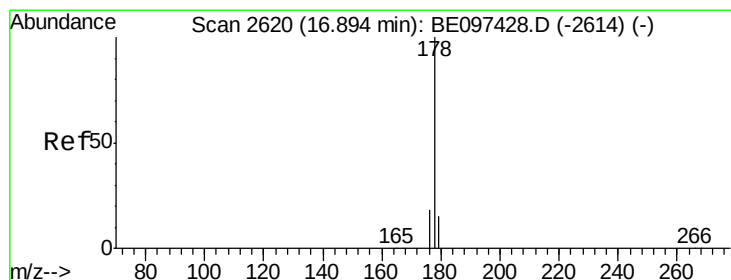
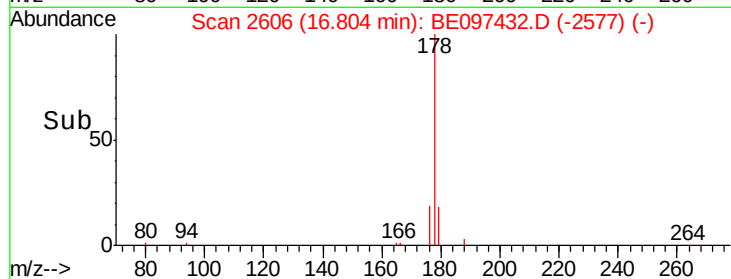
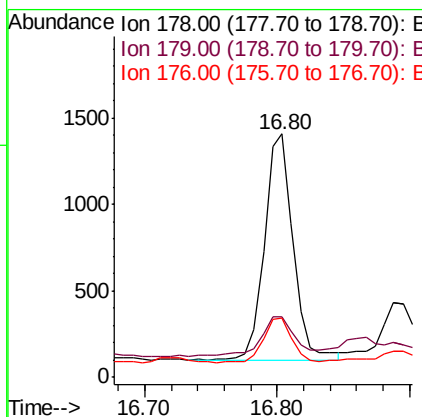
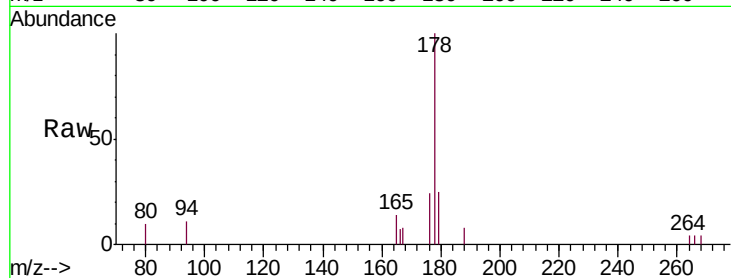
ClientSampleId :

A3Z32DL

Tgt Ion:	178	Resp:	1979
Ion Ratio	Lower	Upper	
178	100		
179	25.1	18.4	27.6
176	24.2	13.6	20.4

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#13

Anthracene

Concen: 0.022 ng/ul

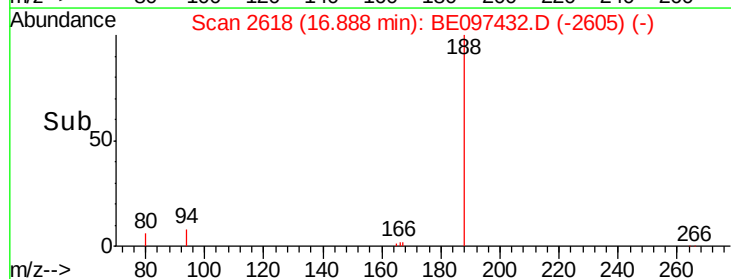
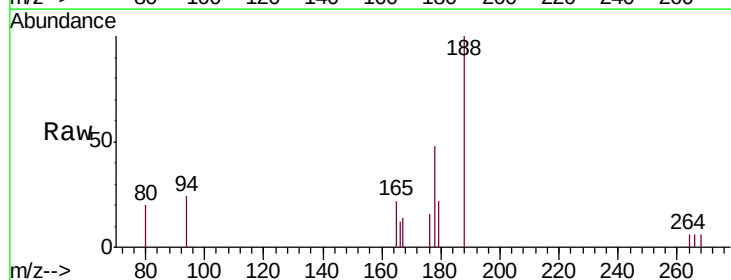
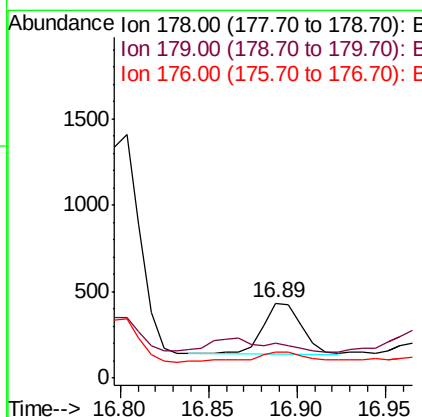
RT: 16.89 min Scan# 2618

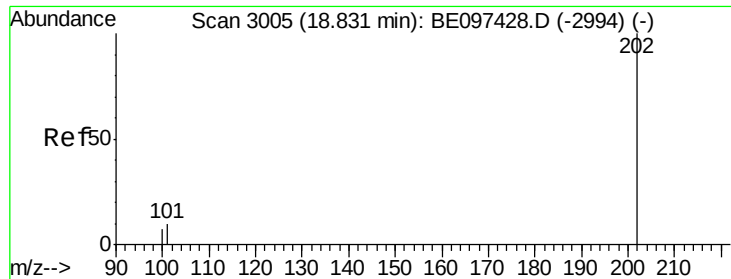
Delta R.T. -0.01 min

Lab File: BE097432.D

Acq: 7 Sep 2018 22:09

Tgt Ion:	178	Resp:	451
Ion Ratio	Lower	Upper	
178	100		
179	46.7	18.1	27.1#
176	34.0	14.7	22.1#





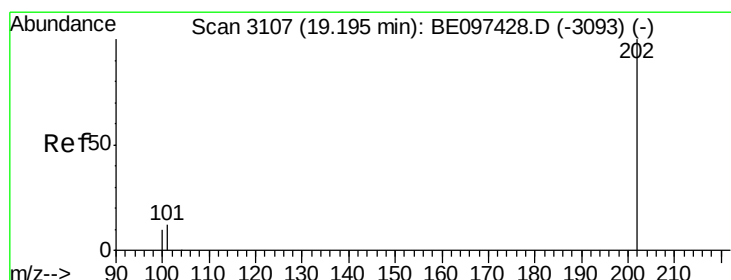
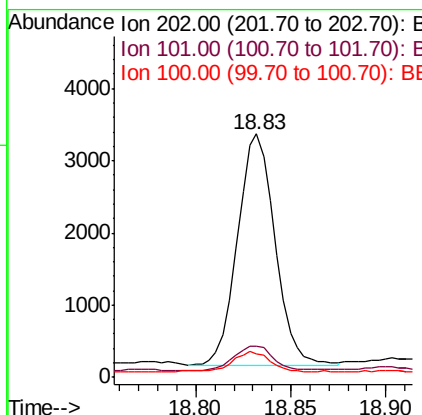
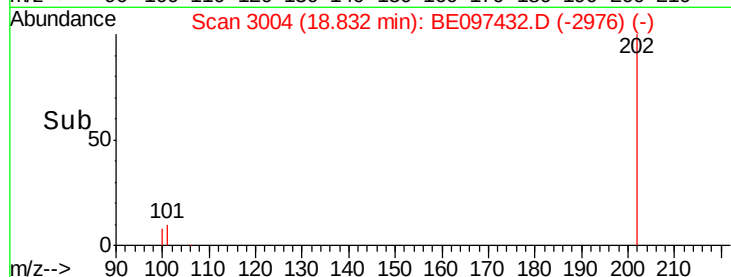
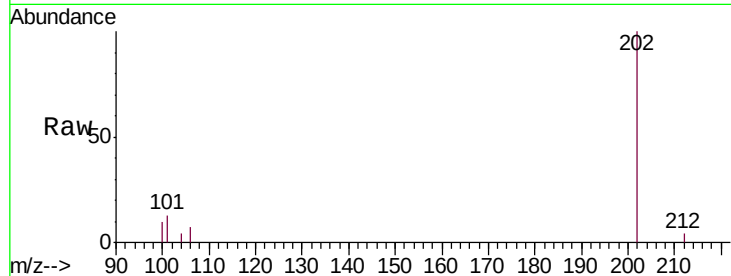
#15
Fluoranthene
Concen: 0.137 ng/ul
RT: 18.83 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Instrument :
BNA_E
ClientSampleId :
A3Z32DL

Tgt Ion:	202	Resp:	4367
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	30.3
100	9.8	0.0	39.5

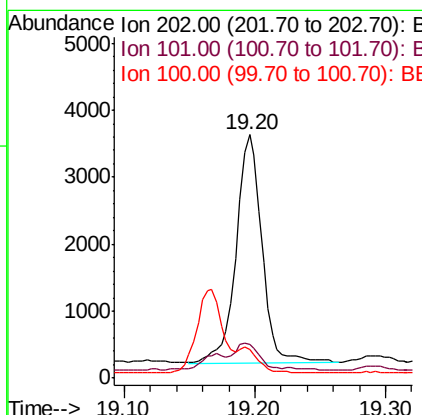
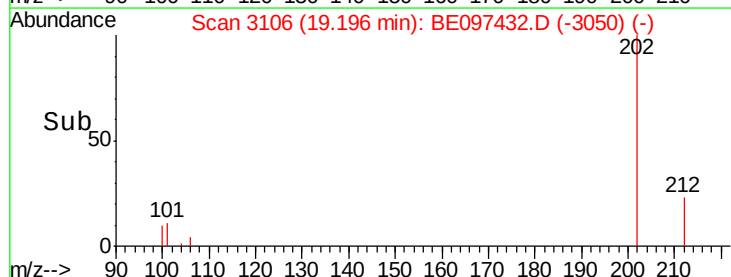
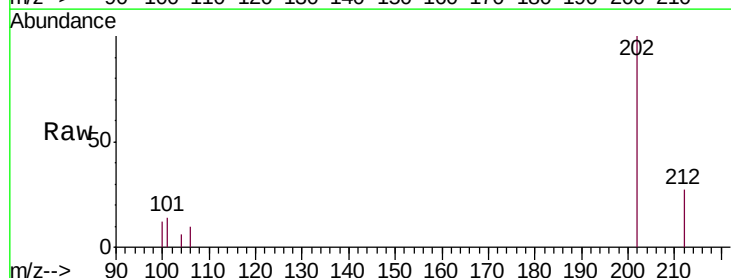
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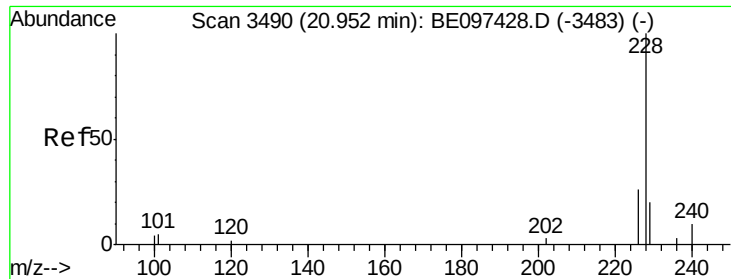
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#17
Pyrene
Concen: 0.162 ng/ul
RT: 19.20 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Tgt Ion:	202	Resp:	4713
Ion Ratio	Lower	Upper	
202	100		
101	14.0	18.2	27.4#
100	11.9	15.6	23.4#





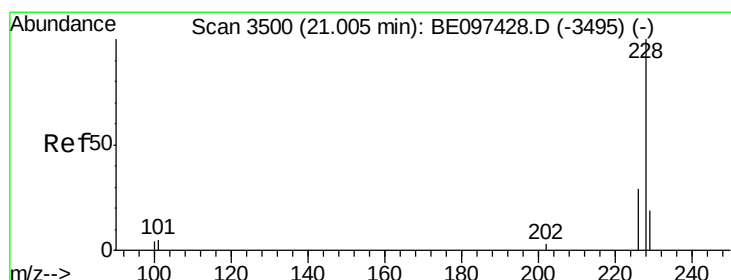
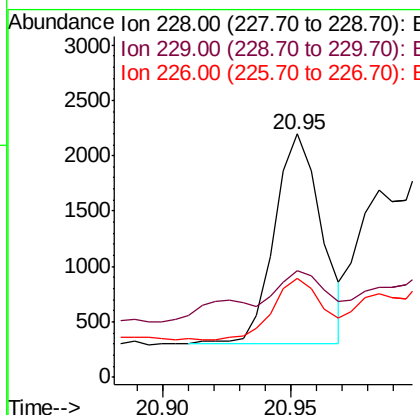
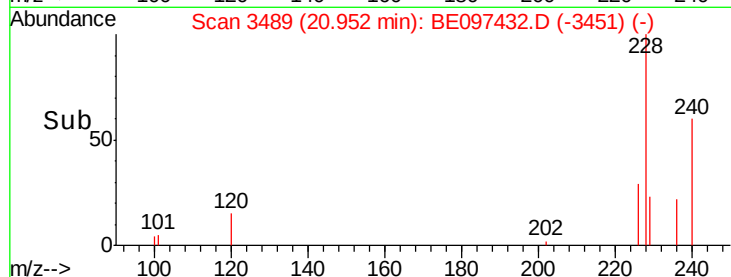
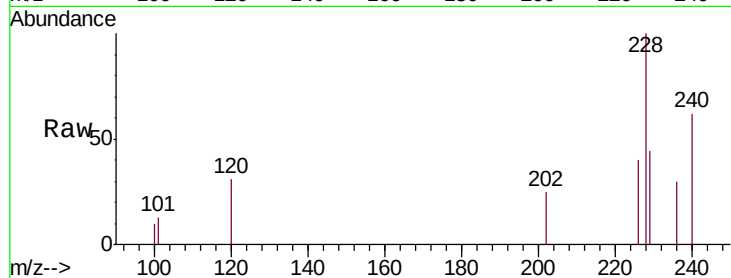
#18
Benzo(a)anthracene
Concen: 0.087 ng/ul
RT: 20.95 min Scan# 3489
Delta R.T. 0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Instrument :
BNA_E
ClientSampled :
A3Z32DL

Tgt Ion	Ratio	Lower	Upper
228	100		
229	43.8	22.8	34.2#
226	40.5	17.0	25.6#

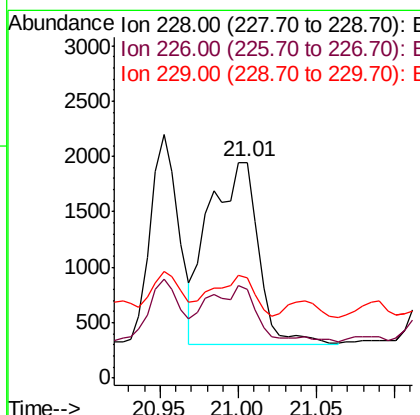
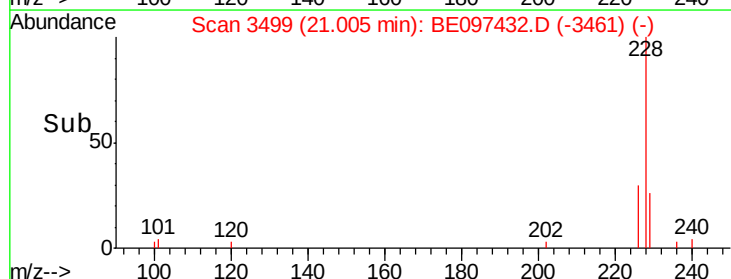
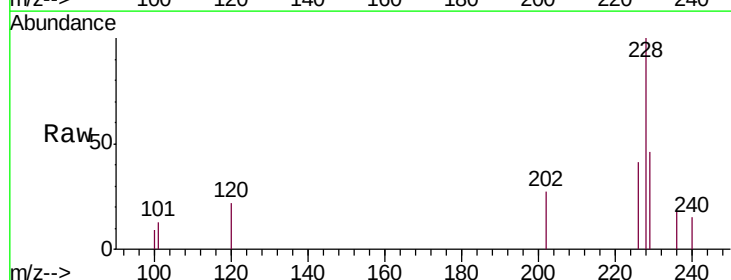
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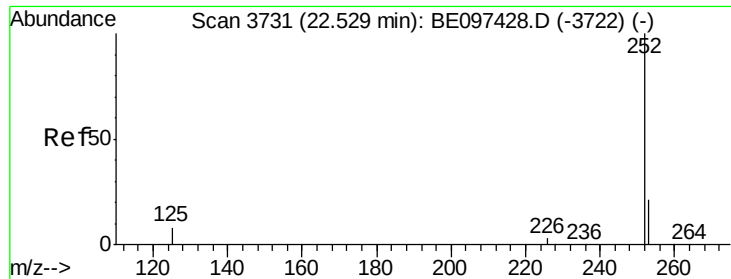
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#19
Chrysene
Concen: 0.113 ng/ul
RT: 21.01 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.1	23.4	35.0#
229	46.4	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.289 ng/ul m

RT: 22.53 min Scan# 3730

Delta R.T. -0.00 min

Lab File: BE097432.D

Acq: 7 Sep 2018 22:09

Instrument :

BNA_E

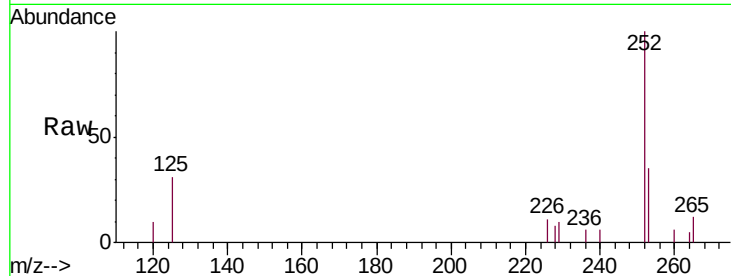
ClientSampled :

A3Z32DL

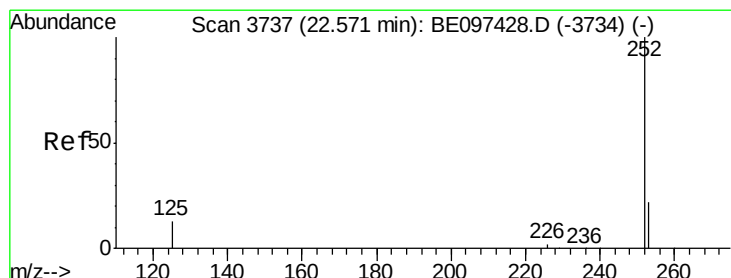
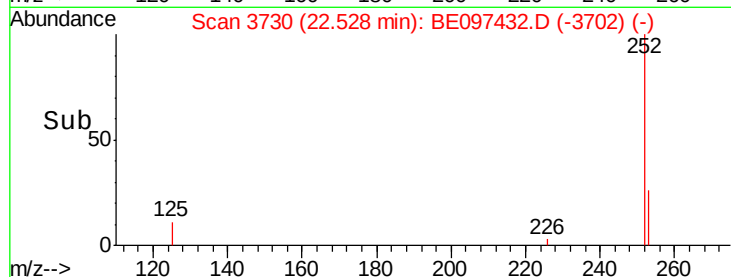
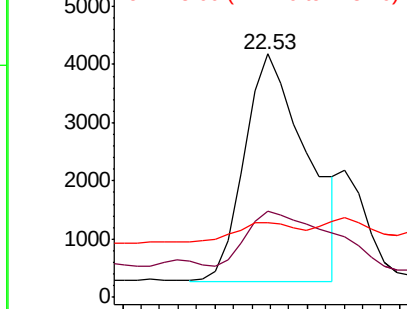
Tgt Ion:	252	Resp:	9253
Ion Ratio	Lower	Upper	
252	100		
253	35.3	0.0	64.2
125	30.7	0.0	35.0

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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: 0.059 ng/ul m

RT: 22.57 min Scan# 3736

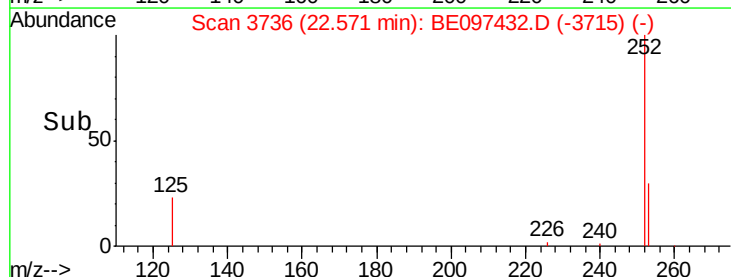
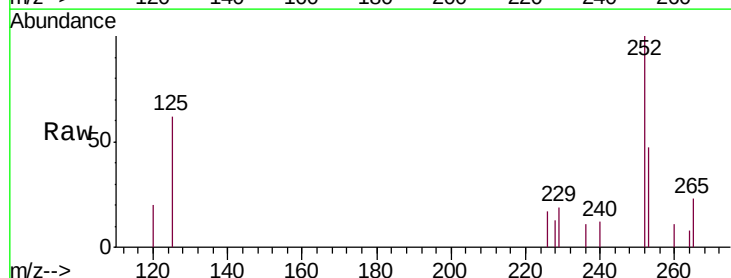
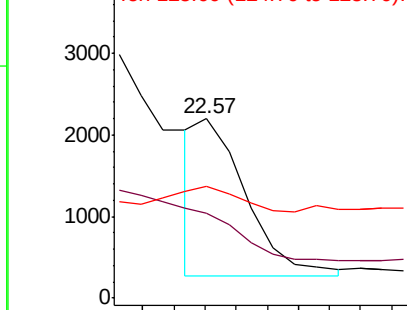
Delta R.T. -0.00 min

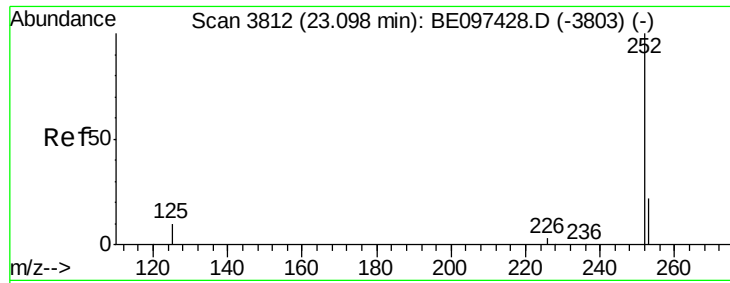
Lab File: BE097432.D

Acq: 7 Sep 2018 22:09

Tgt Ion:	252	Resp:	2095
Ion Ratio	Lower	Upper	
252	100		
253	47.4	24.5	36.7#
125	62.3	13.7	20.5#

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





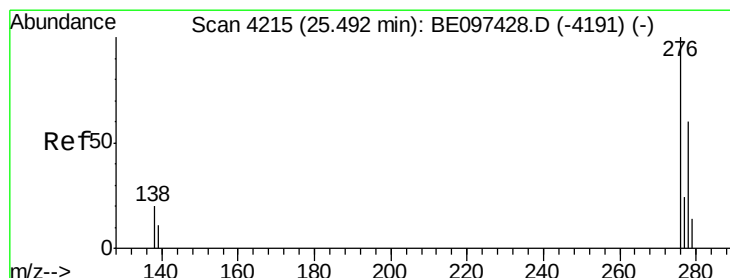
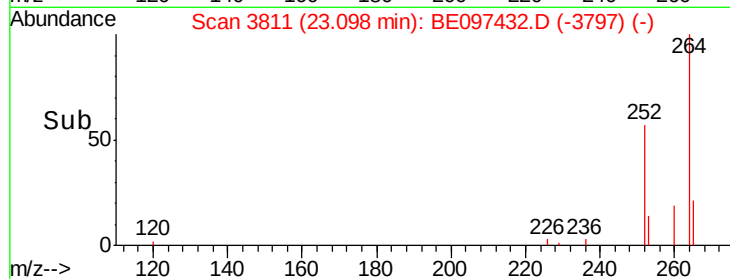
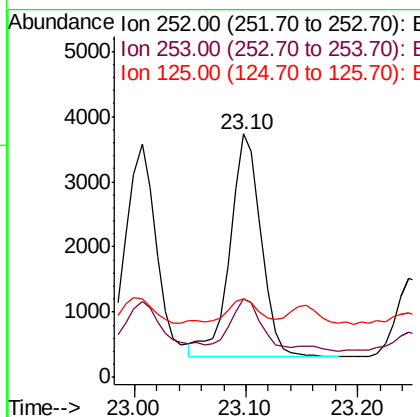
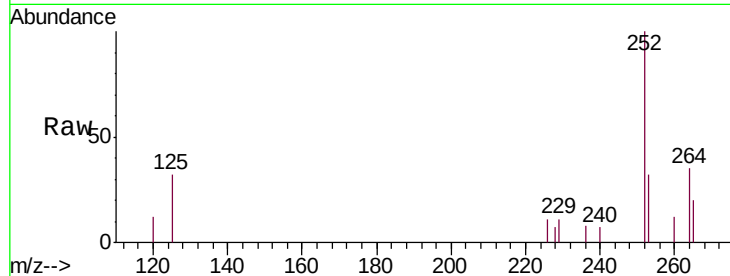
#23
Benzo(a)pyrene
Concen: 0.225 ng/ul
RT: 23.10 min Scan# 3811
Delta R.T. -0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Instrument :
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ClientSampleId :
A3Z32DL

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	6656		
253	32.2		28.5	42.7
125	32.4		18.1	27.1#

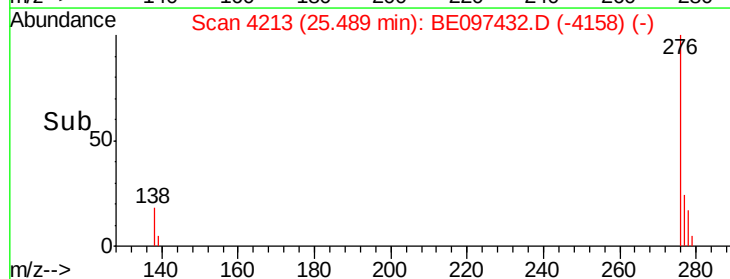
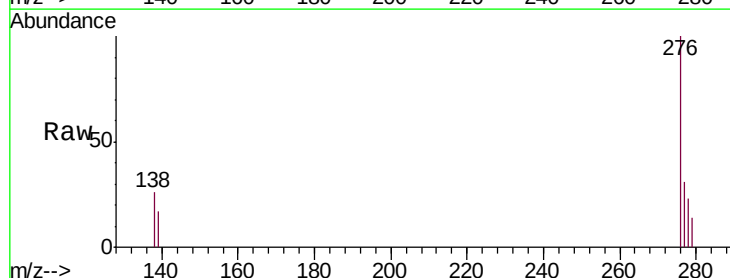
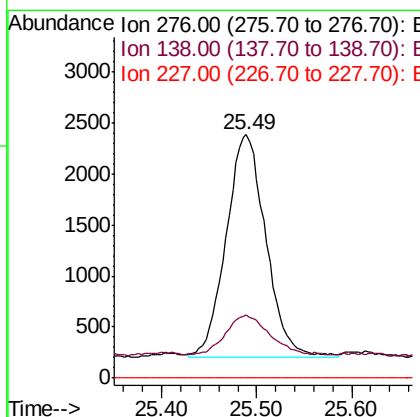
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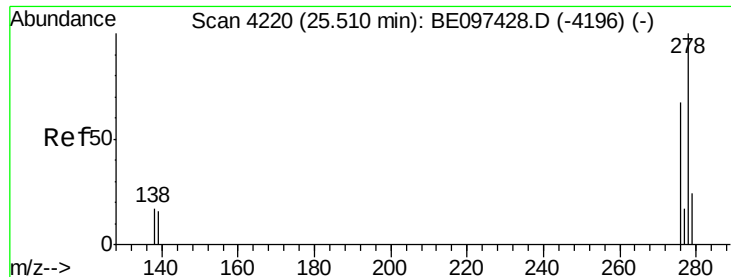
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.165 ng/ul
RT: 25.49 min Scan# 4213
Delta R.T. -0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	6338		
138	18.9		28.0	42.0#
227	0.0		8.0	12.0#





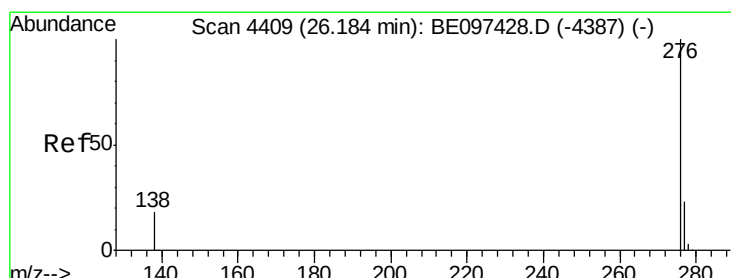
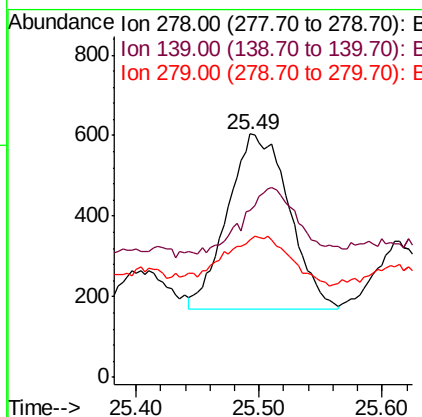
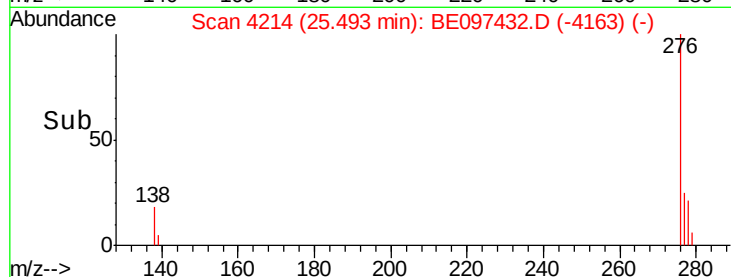
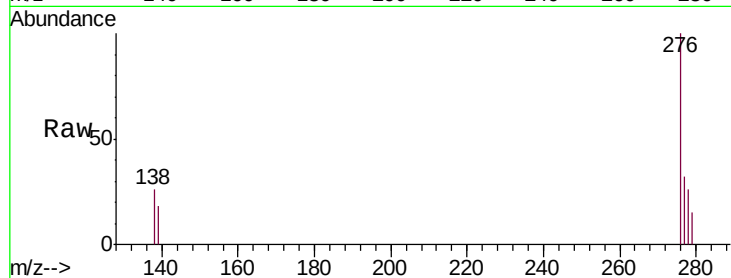
#25
Dibenzo(a,h)anthracene
Concen: 0.046 ng/ul
RT: 25.49 min Scan# 4214
Delta R.T. -0.02 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Instrument :
BNA_E
ClientSampled :
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Tgt Ion	Ratio	Resp	Lower	Upper
278	100	1505		
139	68.4	17.4	26.0#	
279	56.5	25.9	38.9#	

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#26
Benzo(g,h,i)perylene
Concen: 0.204 ng/ul
RT: 26.19 min Scan# 4409
Delta R.T. 0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	6667		
138	25.0	21.8	32.8	
277	30.3	20.5	30.7	

