

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE083118\
 Data File : BE097402.D
 Acq On : 31 Aug 2018 11:55
 Operator : SJ/JU
 Sample : J4596-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z29

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:51:45 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 Aug 31 11:16:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	806	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4058	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2726	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8510m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11411m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10218m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1280	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	5313m	0.19	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.17	128	205	0.021	ng/ul#	52
12) Phenanthrene	16.80	178	1033m	0.047	ng/ul	
15) Fluoranthene	18.83	202	1947m	0.069	ng/ul	
17) Pyrene	19.20	202	2329m	0.076	ng/ul	
18) Benzo(a)anthracene	20.95	228	1144m	0.039	ng/ul	
19) Chrysene	20.98	228	2429m	0.072	ng/ul	
21) Benzo(b)fluoranthene	22.53	252	2502m	0.091	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	1031m	0.034	ng/ul	
23) Benzo(a)pyrene	23.10	252	790	0.031	ng/ul#	50
24) Indeno(1,2,3-cd)pyrene	25.49	276	882	0.027	ng/ul#	47
26) Benzo(g,h,i)perylene	26.19	276	963	0.034	ng/ul#	72

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

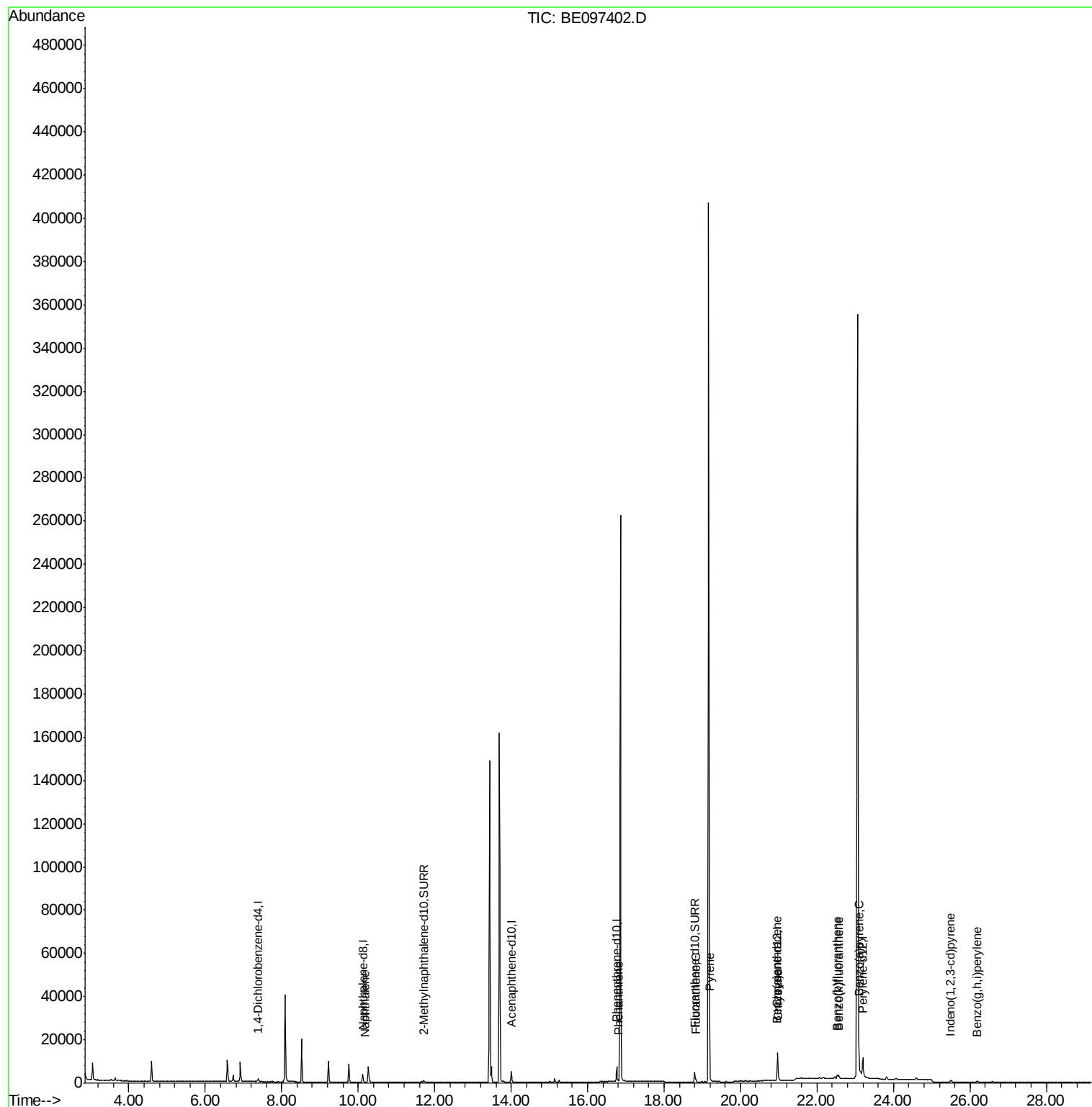
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE083118\
Data File : BE097402.D
Acq On : 31 Aug 2018 11:55
Operator : SJ/JU
Sample : J4596-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

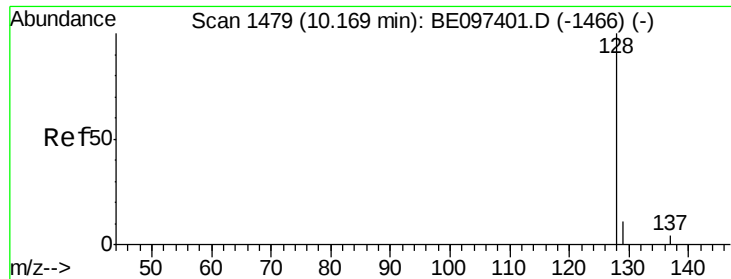
Instrument :
BNA_E
ClientSampleId :
A3Z29

Manual Integrations
APPROVED

Sohil
9/4/2018 4:38:31 PM

Quant Time: Aug 31 12:51:45 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 Aug 31 11:16:59 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.021 ng/ul

RT: 10.17 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BE097402.D

Acq: 31 Aug 2018 11:55

Instrument :

BNA_E

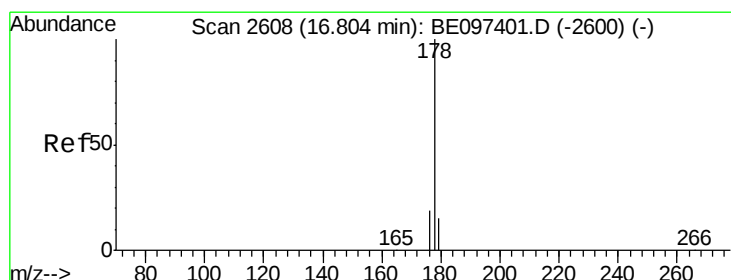
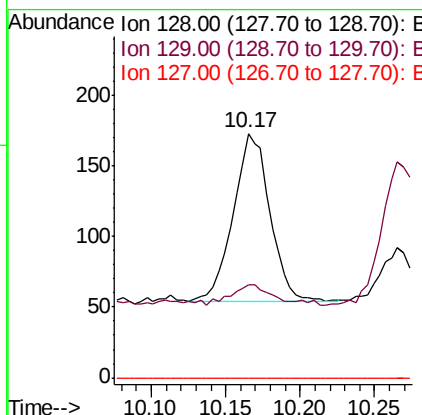
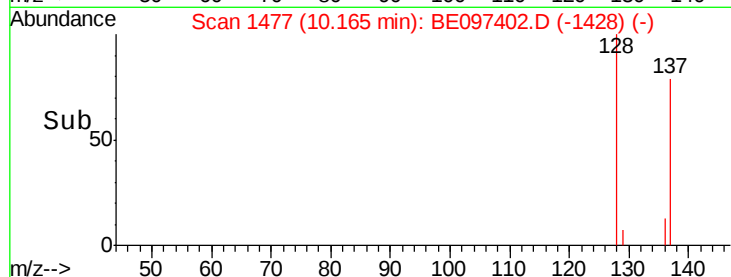
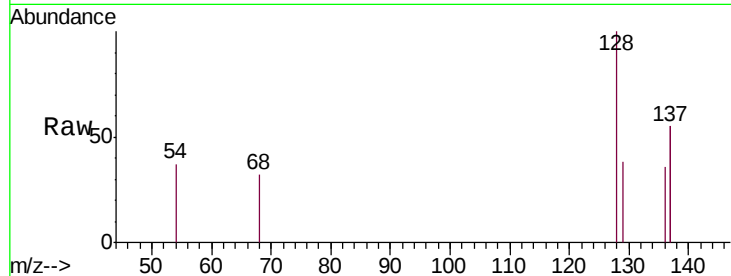
ClientSampled :

A3Z29

Tgt Ion:	128	Resp:	205
Ion Ratio	Lower	Upper	
128	100		
129	38.2	11.3	16.9#
127	0.0	4.0	6.0#

Manual Integrations
APPROVED

Sohil
9/4/2018 4:38:31 PM



#12

Phenanthrene

Concen: 0.047 ng/ul m

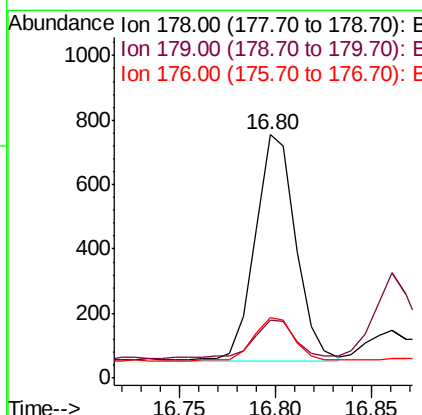
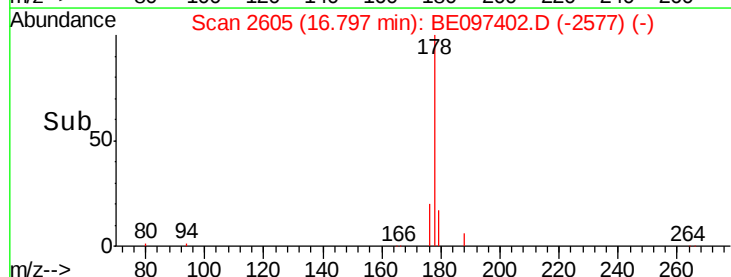
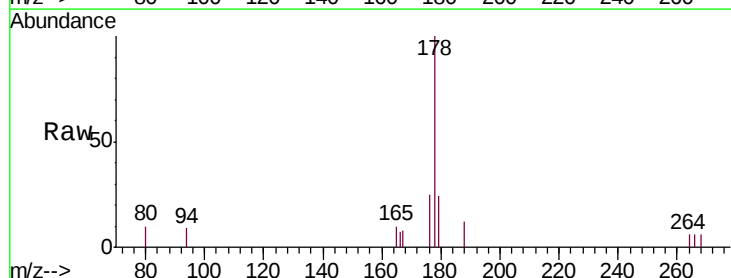
RT: 16.80 min Scan# 2605

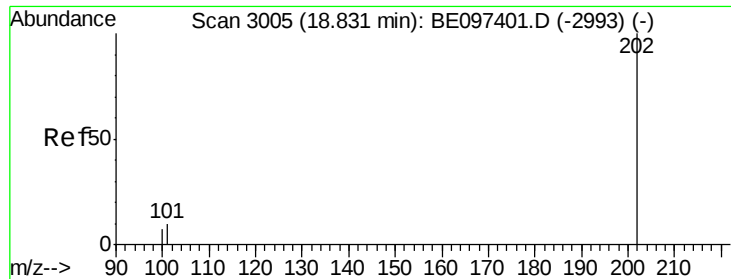
Delta R.T. -0.01 min

Lab File: BE097402.D

Acq: 31 Aug 2018 11:55

Tgt Ion:	178	Resp:	1033
Ion Ratio	Lower	Upper	
178	100		
179	23.7	18.4	27.6
176	24.9	13.6	20.4#





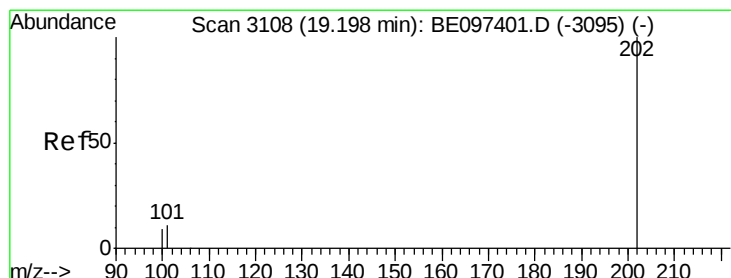
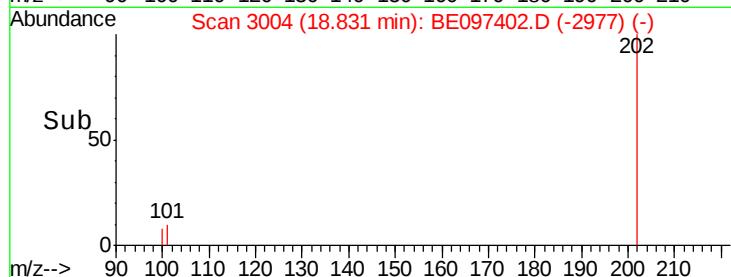
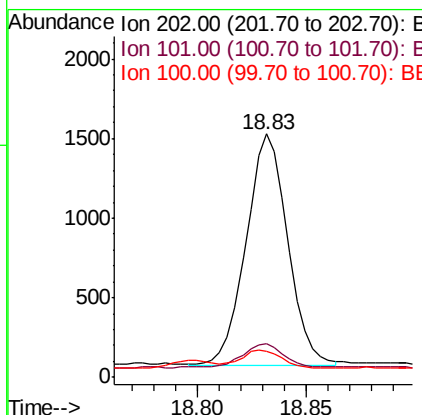
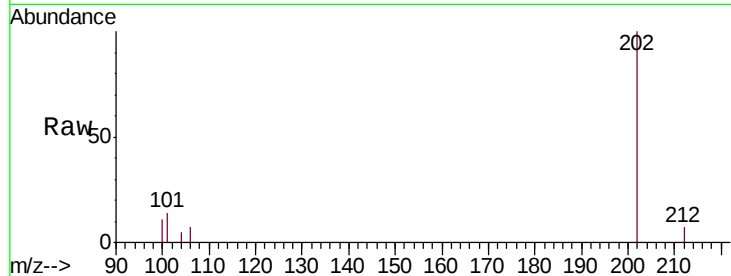
#15
Fluoranthene
Concen: 0.069 ng/ul m
RT: 18.83 min Scan# 3004
Delta R.T. -0.00 min
Lab File: BE097402.D
Acq: 31 Aug 2018 11:55

Instrument :
BNA_E
ClientSampleId :
A3Z29

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1947		
101	13.7	0.0	30.3	
100	10.9	0.0	39.5	

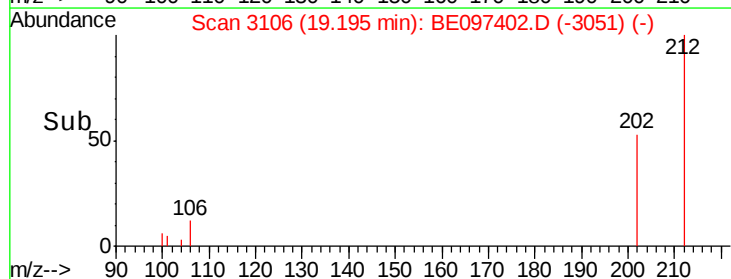
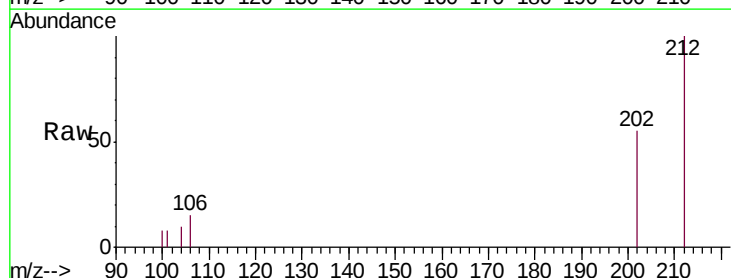
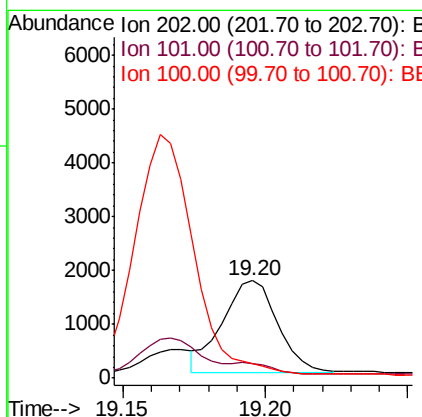
Manual Integrations
APPROVED

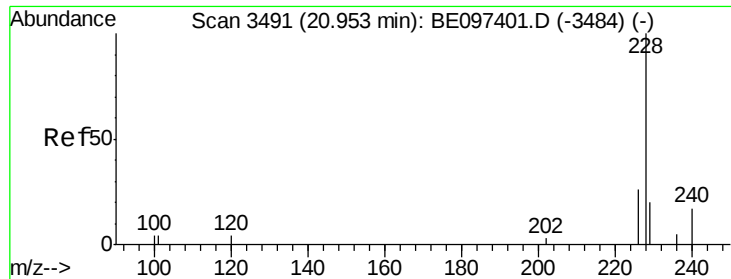
Sohil
9/4/2018 4:38:31 PM



#17
Pyrene
Concen: 0.076 ng/ul m
RT: 19.20 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BE097402.D
Acq: 31 Aug 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2329		
101	14.9	18.2	27.4#	
100	14.2	15.6	23.4#	





#18

Benzo(a)anthracene

Concen: 0.039 ng/ul m

RT: 20.95 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BE097402.D

Acq: 31 Aug 2018 11:55

Instrument :

BNA_E

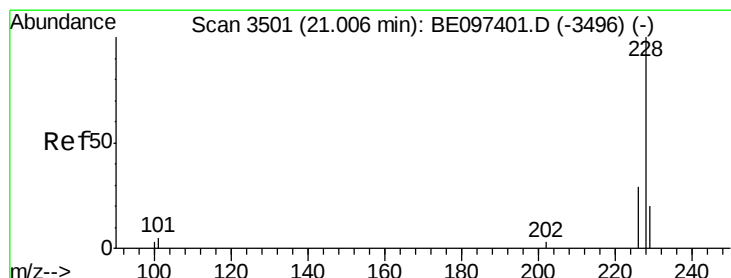
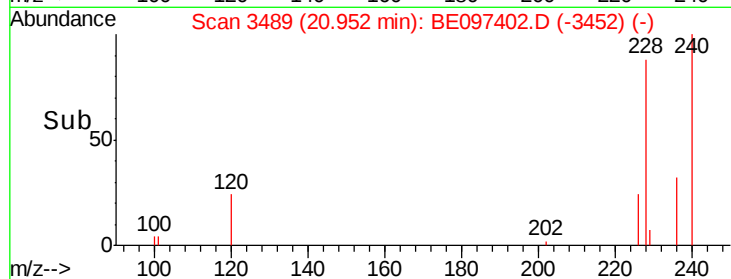
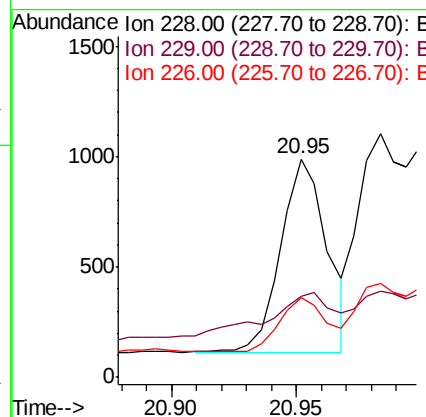
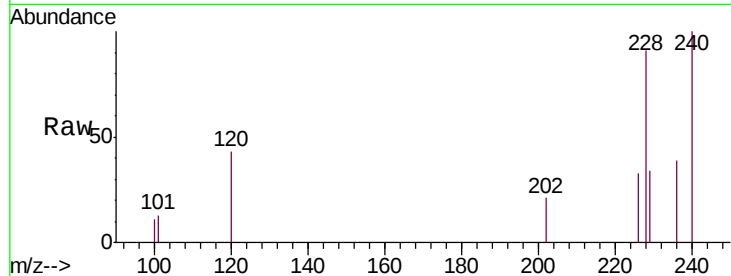
ClientSampled :

A3Z29

Tgt Ion:	228	Resp:	1144
Ion Ratio	Lower	Upper	
228	100		
229	37.4	22.8	34.2#
226	36.3	17.0	25.6#

Manual Integrations
APPROVED

Sohil
9/4/2018 4:38:31 PM



#19

Chrysene

Concen: 0.072 ng/ul m

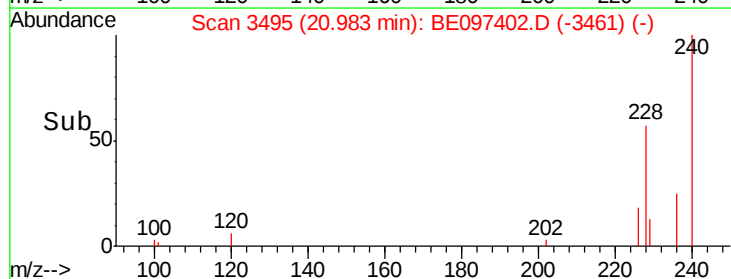
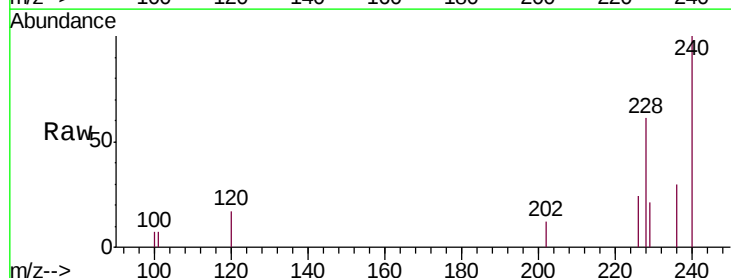
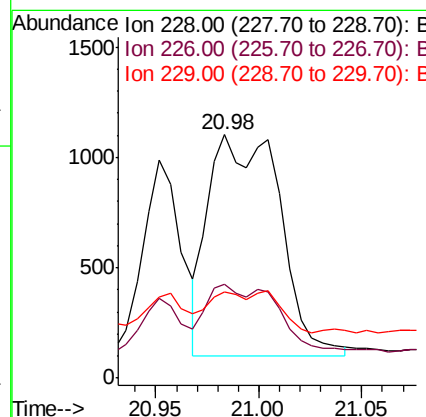
RT: 20.98 min Scan# 3495

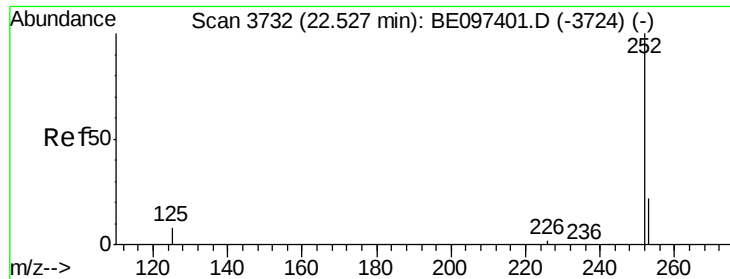
Delta R.T. -0.02 min

Lab File: BE097402.D

Acq: 31 Aug 2018 11:55

Tgt Ion:	228	Resp:	2429
Ion Ratio	Lower	Upper	
228	100		
226	38.8	23.4	35.0#
229	35.4	17.7	26.5#





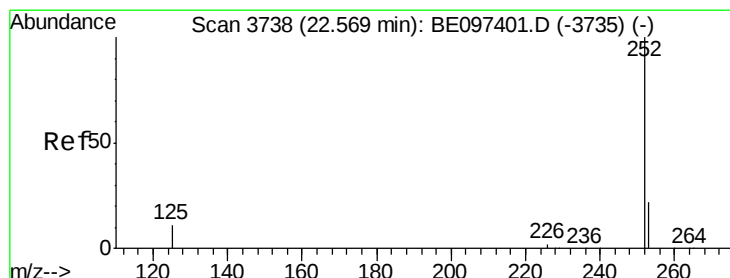
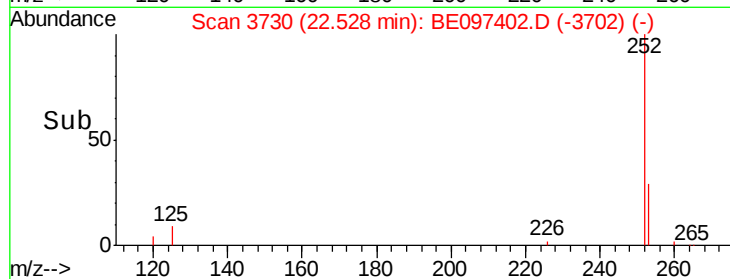
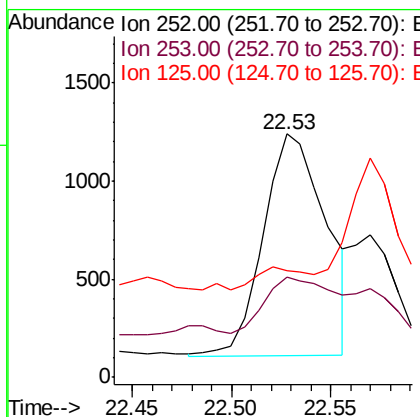
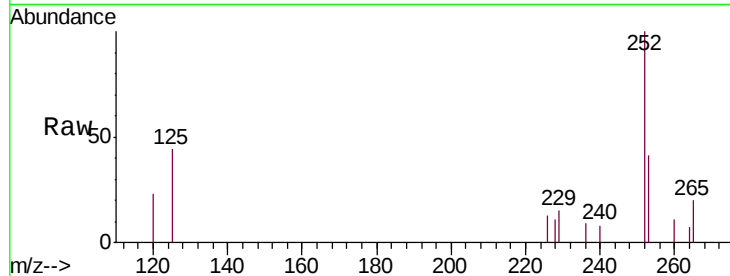
#21
Benzo(b)fluoranthene
Concen: 0.091 ng/ul m
RT: 22.53 min Scan# 3730
Delta R.T. -0.00 min
Lab File: BE097402.D
Acq: 31 Aug 2018 11:55

Instrument :
BNA_E
ClientSampleId :
A3Z29

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	41.5	0.0	64.2
125	43.7	0.0	35.0#

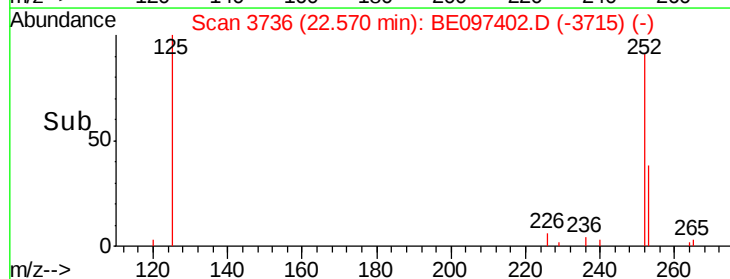
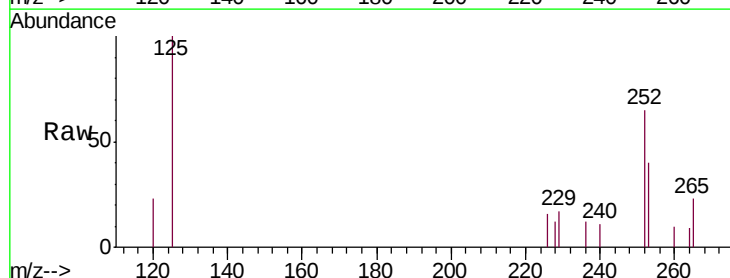
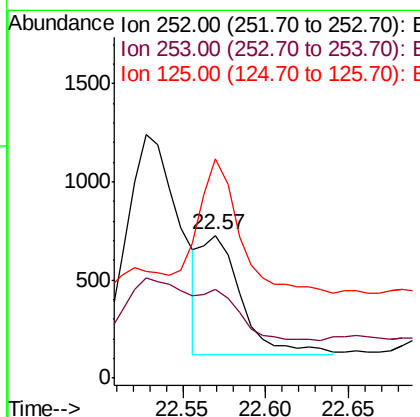
Manual Integrations
APPROVED

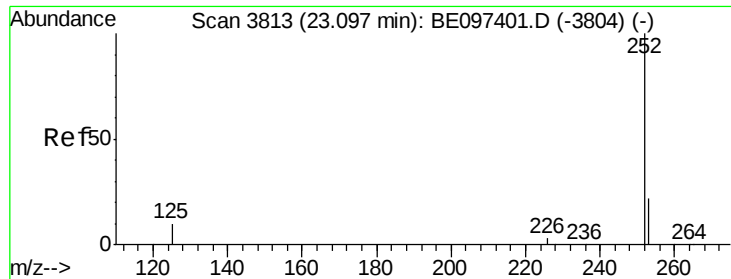
Sohil
9/4/2018 4:38:31 PM



#22
Benzo(k)fluoranthene
Concen: 0.034 ng/ul m
RT: 22.57 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BE097402.D
Acq: 31 Aug 2018 11:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	61.6	24.5	36.7#
125	153.6	13.7	20.5#





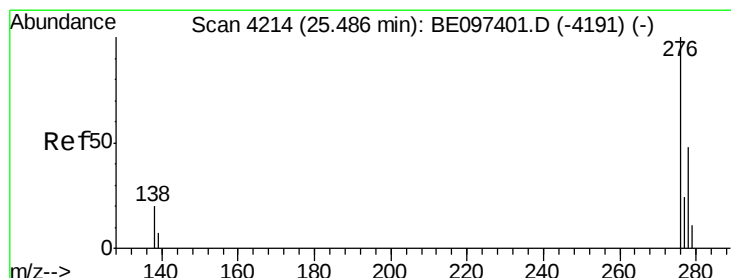
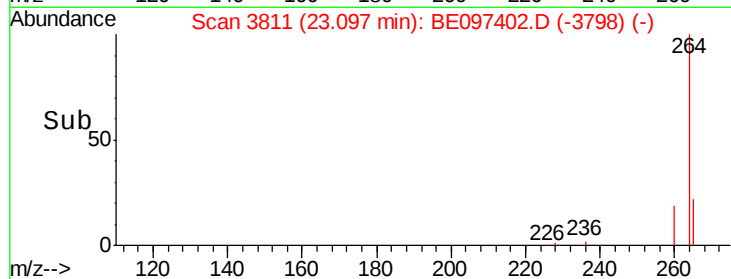
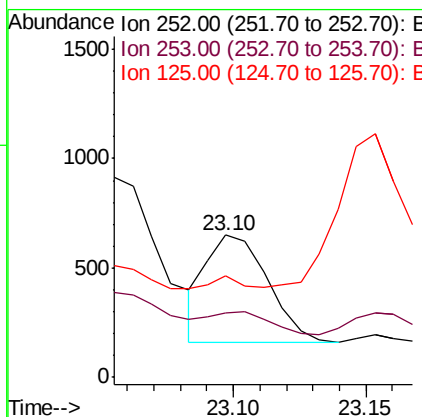
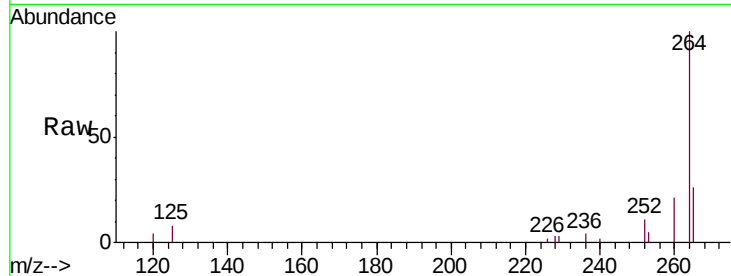
#23
Benzo(a)pyrene
Concen: 0.031 ng/u1
RT: 23.10 min Scan# 3811
Delta R.T. -0.01 min
Lab File: BE097402.D
Acq: 31 Aug 2018 11:55

Instrument :
BNA_E
ClientSampled :
A3Z29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	45.6	28.5	42.7#
125	71.1	18.1	27.1#

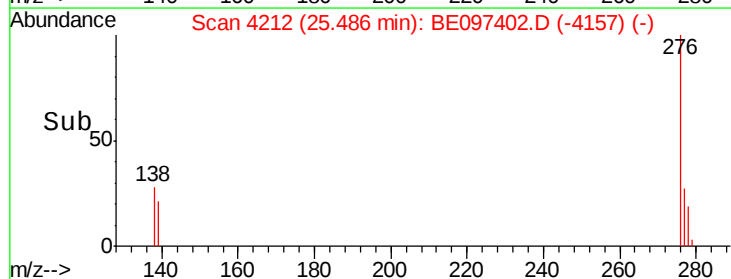
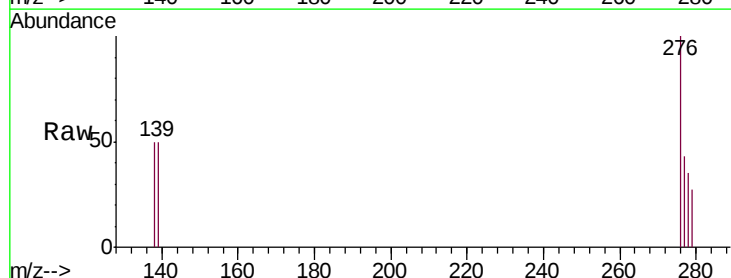
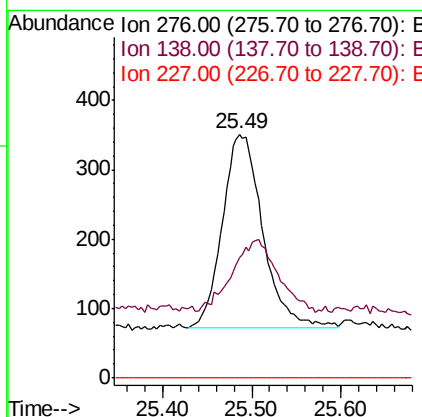
Manual Integrations
APPROVED

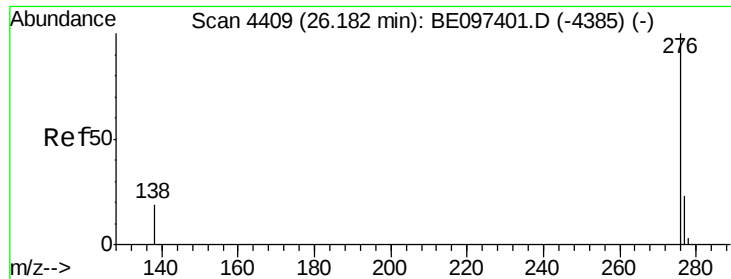
Sohil
9/4/2018 4:38:31 PM



#24
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng/u1
RT: 25.49 min Scan# 4212
Delta R.T. -0.00 min
Lab File: BE097402.D
Acq: 31 Aug 2018 11:55

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





#26
Benzo(g,h,i)perylene
Concen: 0.034 ng/ul
RT: 26.19 min Scan# 4409
Delta R.T. -0.01 min
Lab File: BE097402.D
Acq: 31 Aug 2018 11:55

Instrument :
BNA_E
ClientSampleId :
A3Z29

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	41.1	21.8	32.8#
277	40.6	20.5	30.7#

Manual Integrations
APPROVED

Sohil
9/4/2018 4:38:31 PM

