

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095269.D
 Acq On : 30 Jan 2018 4:28
 Operator : SJ/JU
 Sample : J1244-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B59

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:33:01 PM

Quant Time: Jan 30 07:08:39 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2396	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7289	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4711	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9452m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10174	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9146m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4385	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11813	0.33	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	11.31	128	16909	0.828	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	1712	0.126	ng/ul	99
8) Acenaphthene	15.08	153	1357	0.077	ng/ul	93
9) Fluorene	16.03	166	1492m	0.082	ng/ul	
11) Pentachlorophenol	17.36	266	473	0.258	ng/ul	95
12) Phenanthrene	17.75	178	12219	0.384	ng/ul#	88
13) Anthracene	17.85	178	1464	0.050	ng/ul#	94
15) Fluoranthene	19.72	202	6636	0.161	ng/ul	84
17) Pyrene	20.08	202	3900m	0.114	ng/ul	
18) Benzo(a)anthracene	21.79	228	1021	0.032	ng/ul#	87

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

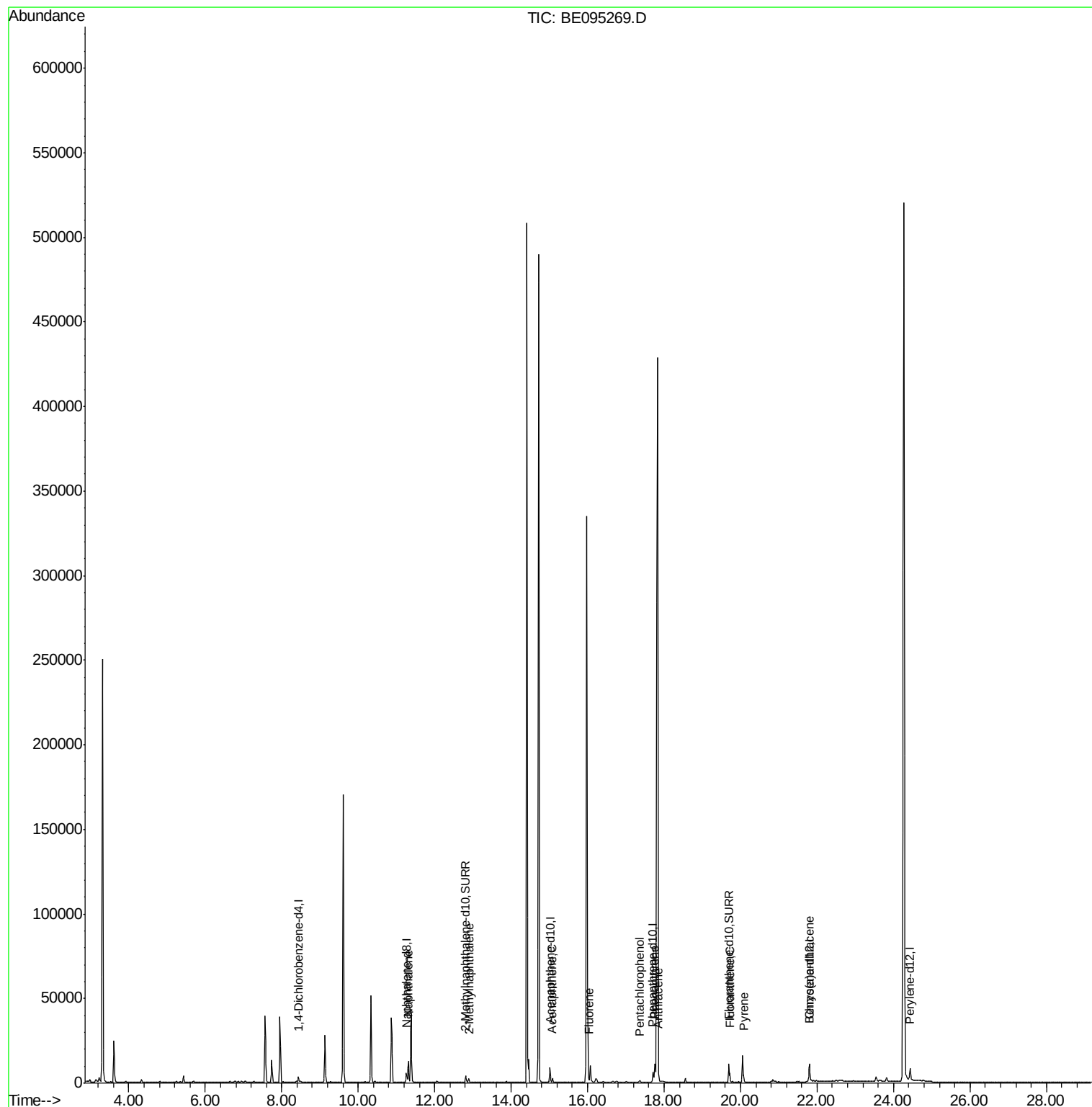
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095269.D
Acq On : 30 Jan 2018 4:28
Operator : SJ/JU
Sample : J1244-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

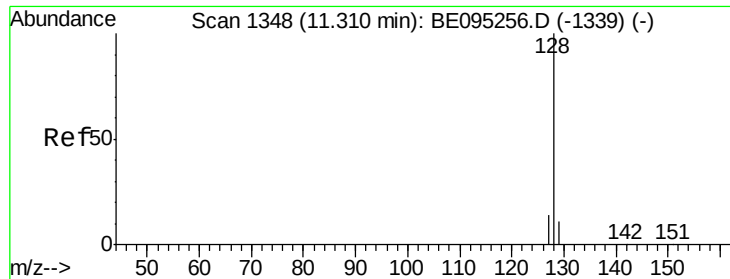
Instrument :
BNA_E
ClientSampleId :
F6B59

Manual Integrations
APPROVED

Sohil
1/30/2018 3:33:01 PM

Quant Time: Jan 30 07:08:39 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 06:14:31 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.828 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095269.D

Acq: 30 Jan 2018 4:28

Instrument :

BNA_E

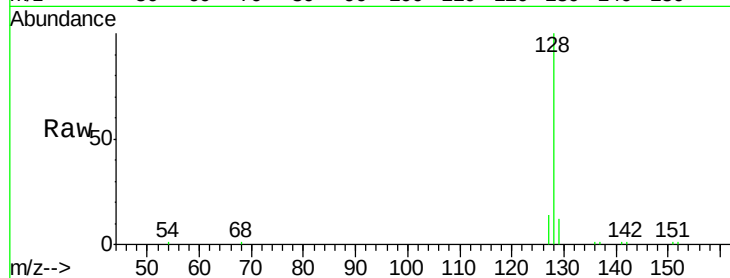
ClientSampled :

F6B59

Tgt Ion:	128	Resp:	16909
Ion Ratio	Lower	Upper	
128	100		
129	11.5	11.3	16.9
127	14.0	4.0	6.0#

Manual Integrations
APPROVED

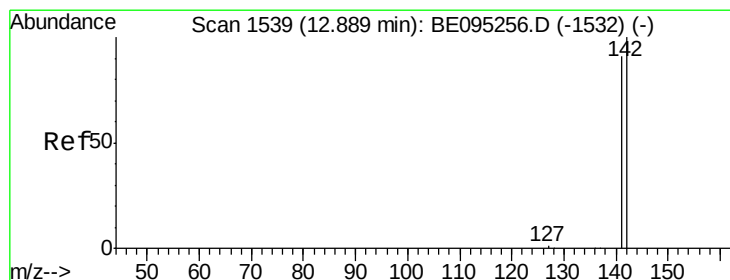
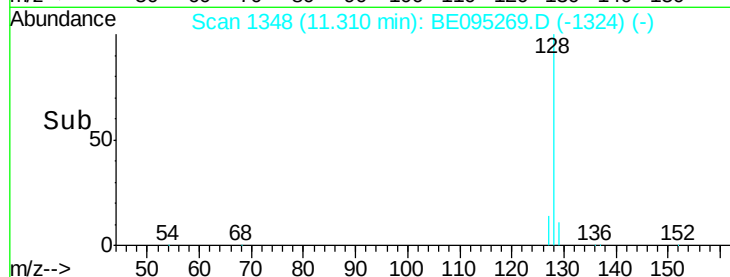
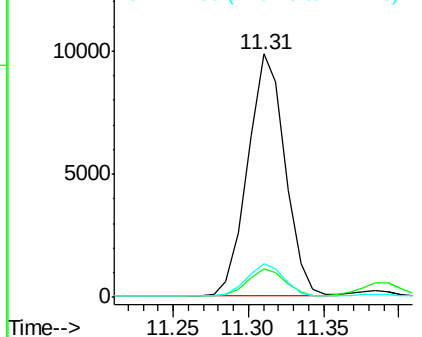
Sohil
1/30/2018 3:33:01 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.126 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

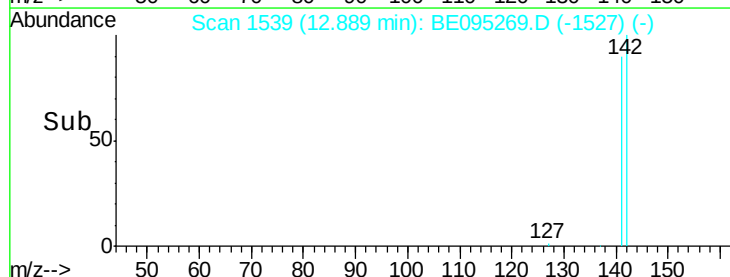
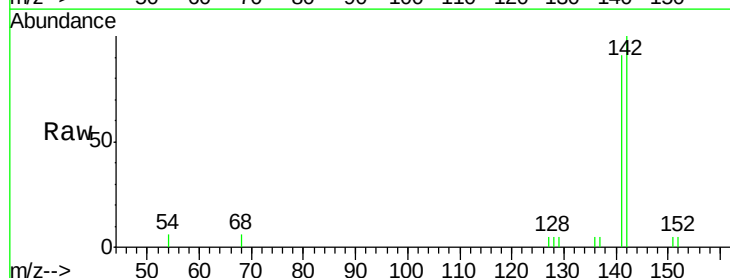
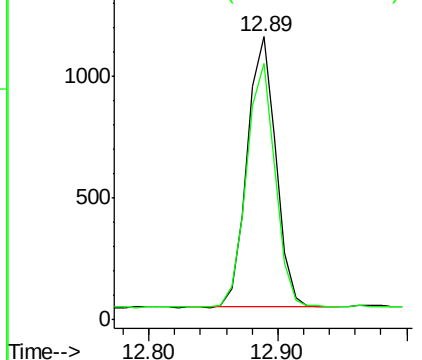
Lab File: BE095269.D

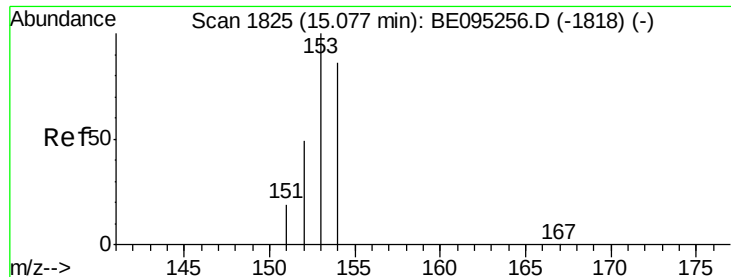
Acq: 30 Jan 2018 4:28

Tgt Ion:	142	Resp:	1712
Ion Ratio	Lower	Upper	
142	100		
141	90.0	72.6	108.8

Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.077 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095269.D

Acq: 30 Jan 2018 4:28

Instrument :

BNA_E

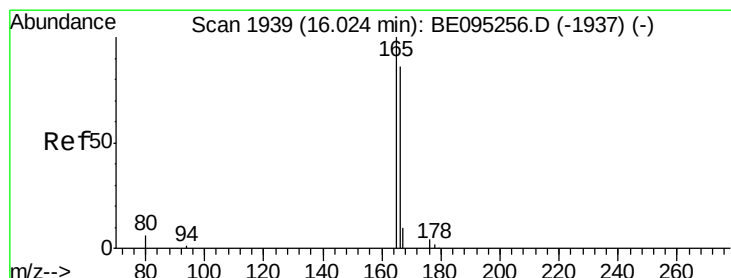
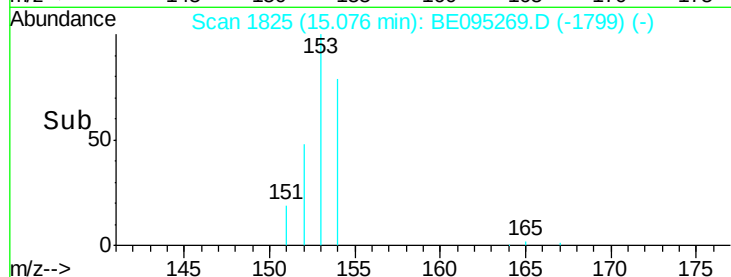
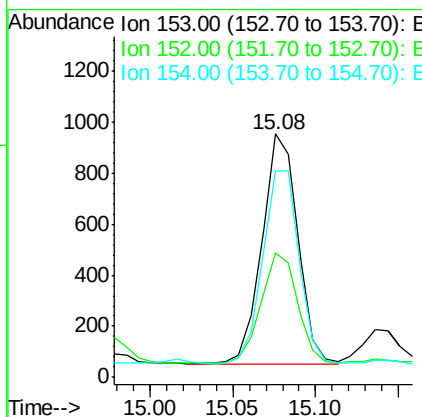
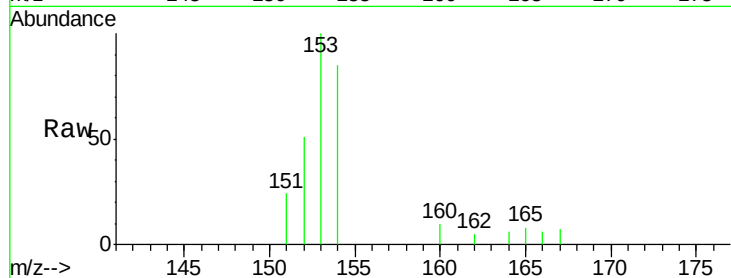
ClientSampled :

F6B59

Tgt Ion:	153	Resp:	1357
Ion Ratio	Lower	Upper	
153	100		
152	51.3	36.0	54.0
154	84.6	72.0	108.0

Manual Integrations
APPROVED

Sohil
1/30/2018 3:33:01 PM



#9

Fluorene

Concen: 0.082 ng/ul m

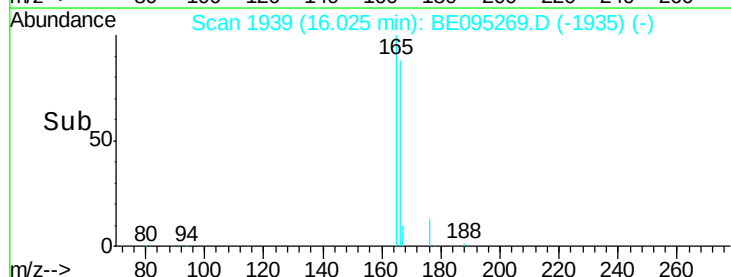
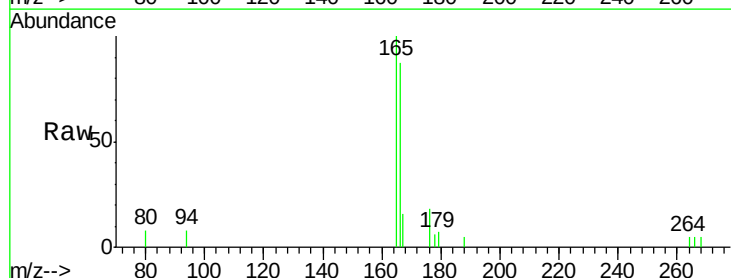
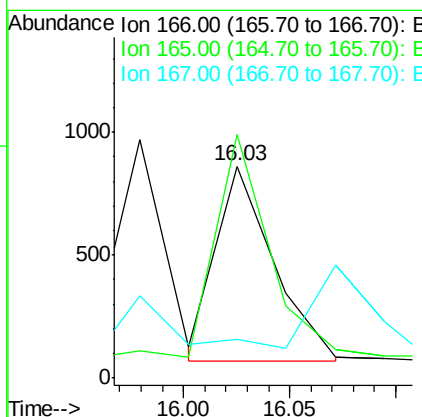
RT: 16.03 min Scan# 1939

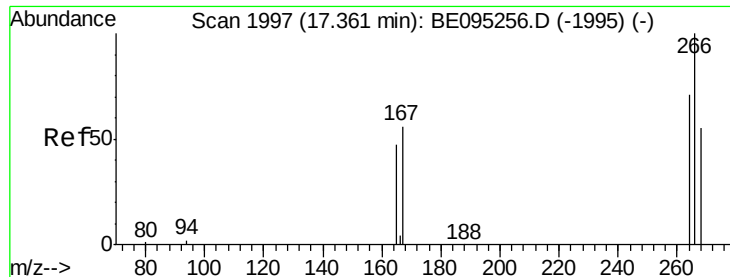
Delta R.T. 0.00 min

Lab File: BE095269.D

Acq: 30 Jan 2018 4:28

Tgt Ion:	166	Resp:	1492
Ion Ratio	Lower	Upper	
166	100		
165	115.0	73.4	110.2#
167	18.2	14.6	22.0





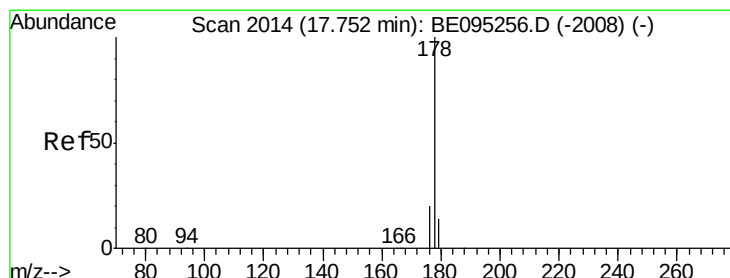
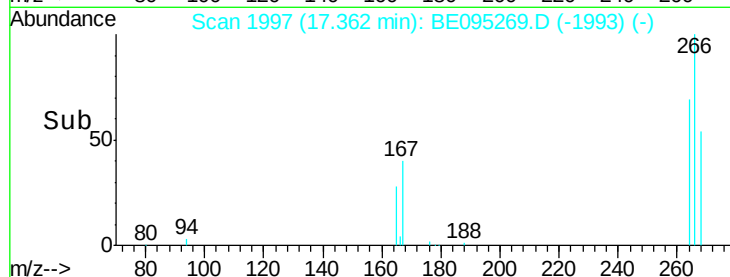
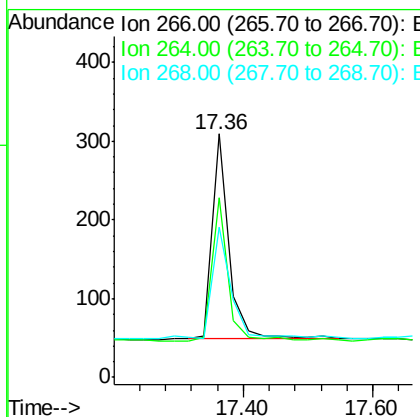
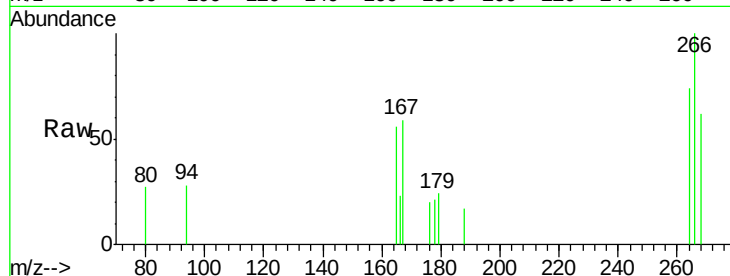
#11
 Pentachlorophenol
 Concen: 0.258 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095269.D
 Acq: 30 Jan 2018 4:28

Instrument :
 BNA_E
 ClientSampleId :
 F6B59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.9	47.9	71.9
268	59.8	49.8	74.8

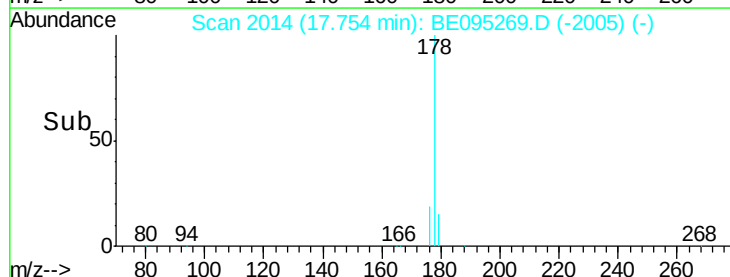
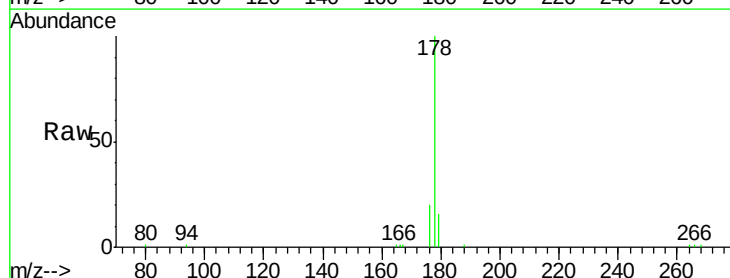
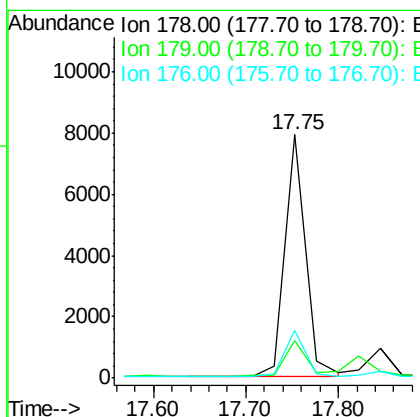
Manual Integrations
 APPROVED

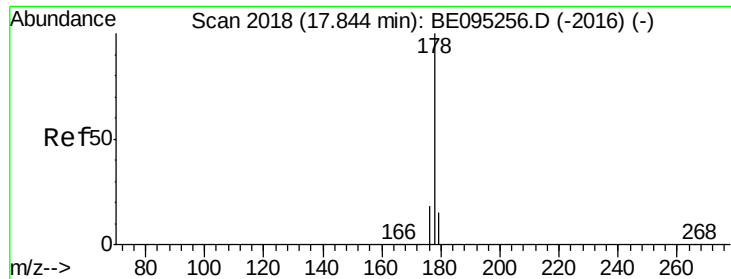
Sohil
 1/30/2018 3:33:01 PM



#12
 Phenanthrene
 Concen: 0.384 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095269.D
 Acq: 30 Jan 2018 4:28

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	18.4	27.6#
176	19.9	13.6	20.4





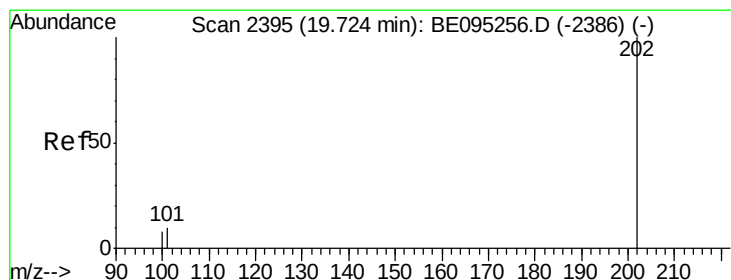
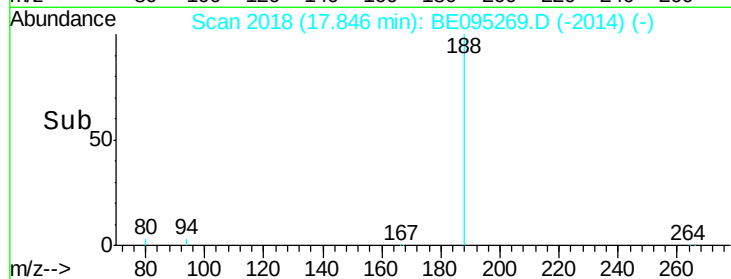
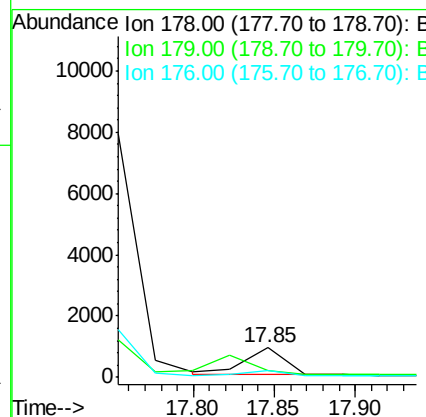
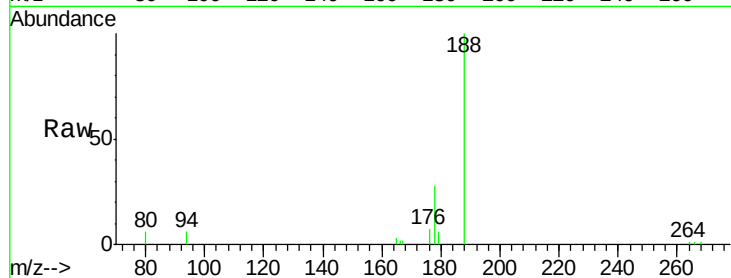
#13
 Anthracene
 Concen: 0.050 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095269.D
 Acq: 30 Jan 2018 4:28

Instrument :
 BNA_E
 ClientSampleId :
 F6B59

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.0	18.1	27.1
176	23.4	14.7	22.1

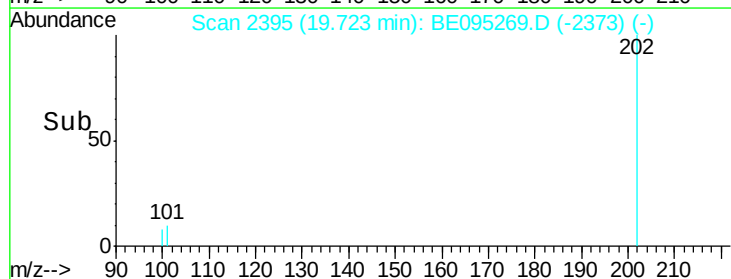
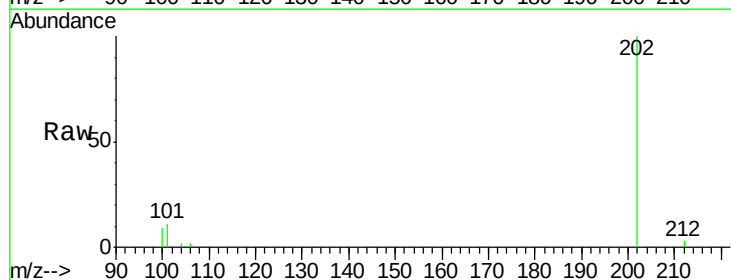
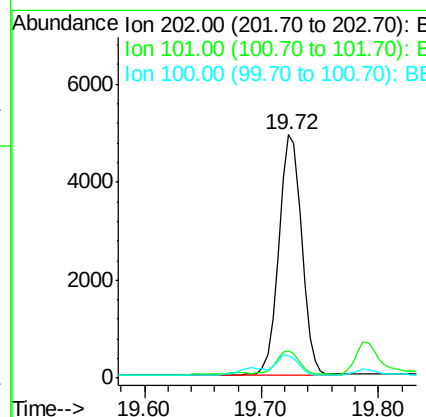
Manual Integrations
 APPROVED

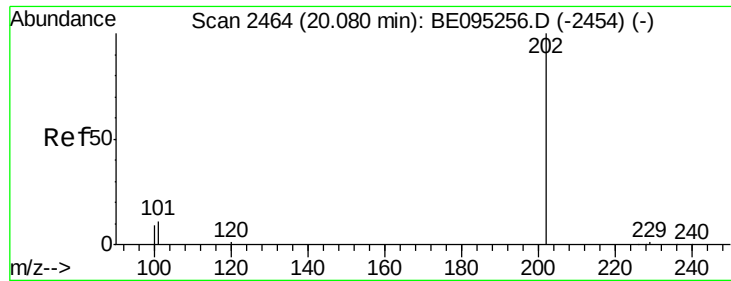
Sohil
 1/30/2018 3:33:01 PM



#15
 Fluoranthene
 Concen: 0.161 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095269.D
 Acq: 30 Jan 2018 4:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.3
100	9.1	0.0	39.5





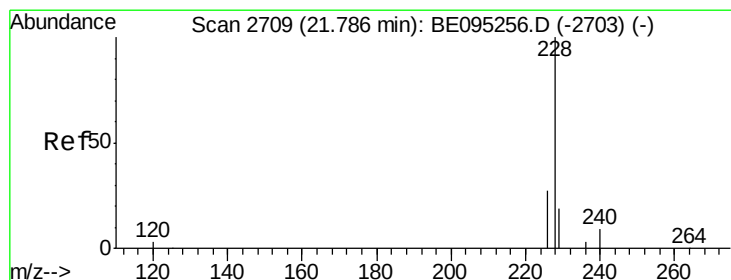
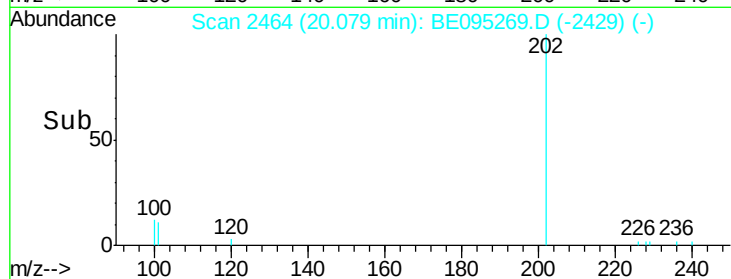
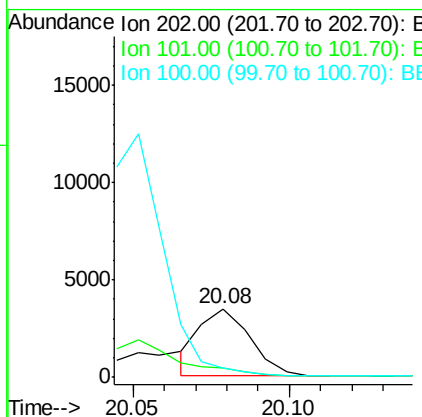
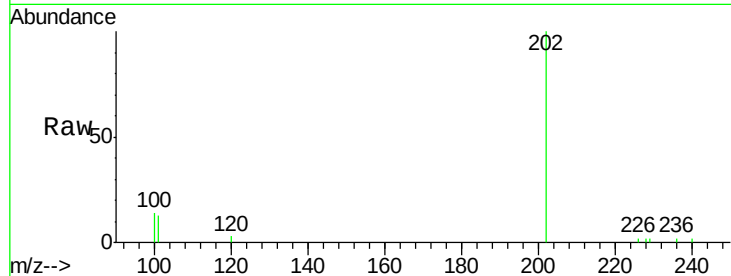
#17
 Pyrene
 Concen: 0.114 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095269.D
 Acq: 30 Jan 2018 4:28

Instrument :
 BNA_E
 ClientSampleId :
 F6B59

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.1	18.2	27.4#
100	13.5	15.6	23.4#

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:33:01 PM



#18
 Benzo(a)anthracene
 Concen: 0.032 ng/ul
 RT: 21.79 min Scan# 2710
 Delta R.T. 0.00 min
 Lab File: BE095269.D
 Acq: 30 Jan 2018 4:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	31.2	22.8	34.2
226	32.1	17.0	25.6#

