

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095217.D
 Acq On : 28 Jan 2018 21:20
 Operator : SJ/JU
 Sample : J1222-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A31

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:25:37 PM

Quant Time: Jan 29 07:40:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 06:58:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2709	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8705	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5767	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11840m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	12021	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11003m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5744	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	16187	0.36	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	1102	0.040	ng/ul#	88
11) Pentachlorophenol	17.36	266	2117	0.923	ng/ul	95
12) Phenanthrene	17.75	178	1701	0.043	ng/ul#	90
13) Anthracene	17.85	178	1620	0.044	ng/ul#	92
15) Fluoranthene	19.72	202	2081	0.040	ng/ul	85
17) Pyrene	20.08	202	1789m	0.044	ng/ul	
18) Benzo(a)anthracene	21.79	228	1053	0.028	ng/ul#	68
19) Chrysene	21.84	228	1289	0.033	ng/ul#	68
21) Benzo(b)fluoranthene	23.62	252	1940m	0.050	ng/ul	

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

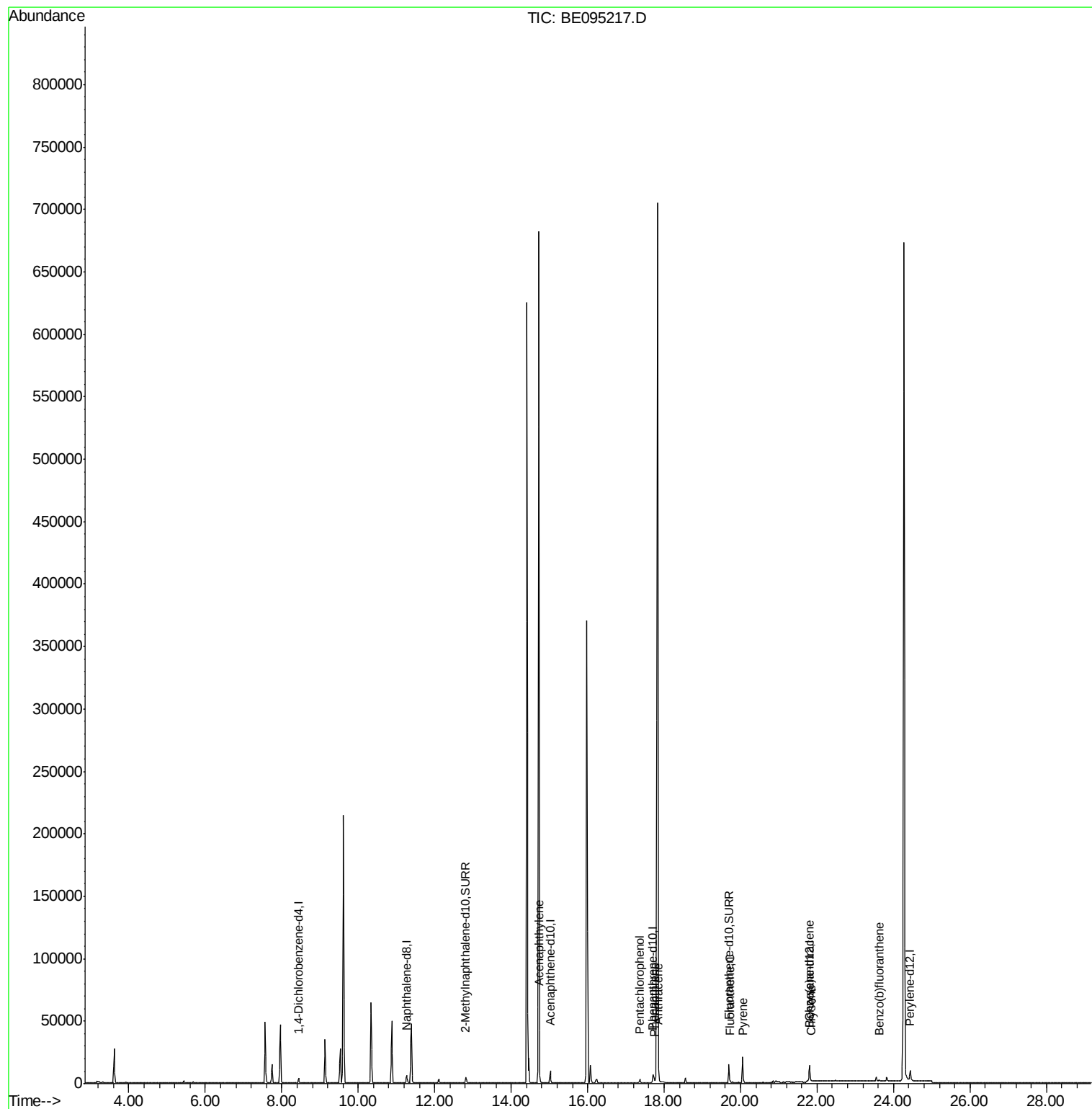
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095217.D
Acq On : 28 Jan 2018 21:20
Operator : SJ/JU
Sample : J1222-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

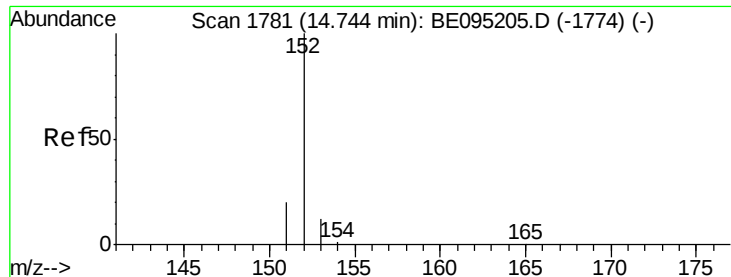
Instrument :
BNA_E
ClientSampleId :
F6A31

Manual Integrations
APPROVED

Sohil
1/29/2018 6:25:37 PM

Quant Time: Jan 29 07:40:51 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 06:58:46 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.040 ng/ul

RT: 14.75 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BE095217.D

Acq: 28 Jan 2018 21:20

Instrument :

BNA_E

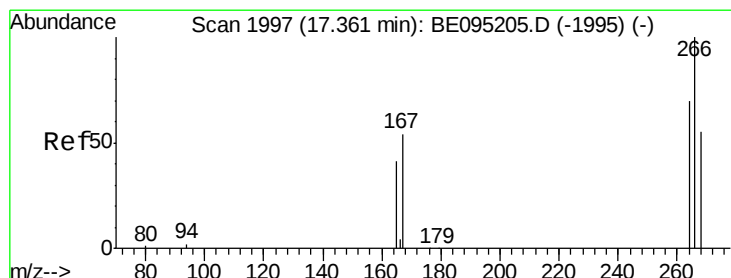
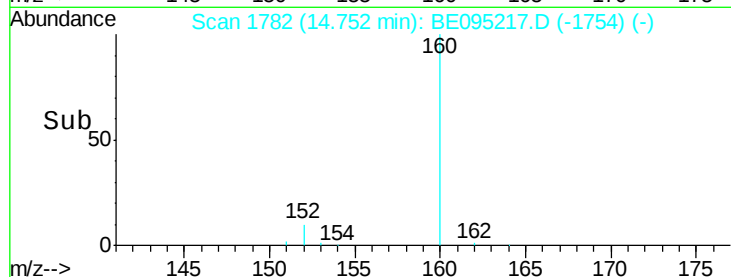
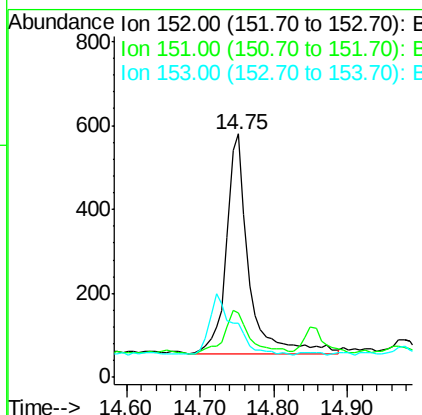
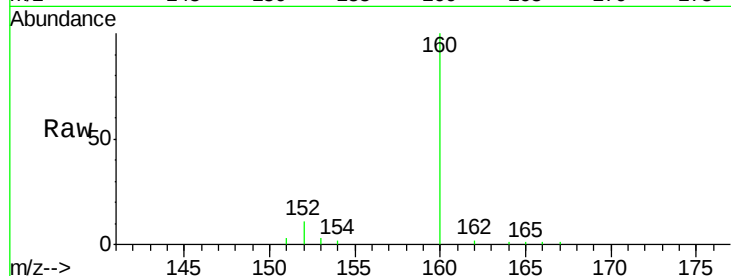
ClientSampled :

F6A31

Tot Ion:	152	Resp:	1102
Ion Ratio	Lower	Upper	
152	100		
151	26.4	17.1	25.7#
153	22.2	12.8	19.2#

Manual Integrations
APPROVED

Sohil
1/29/2018 6:25:37 PM



#11

Pentachlorophenol

Concen: 0.923 ng/ul

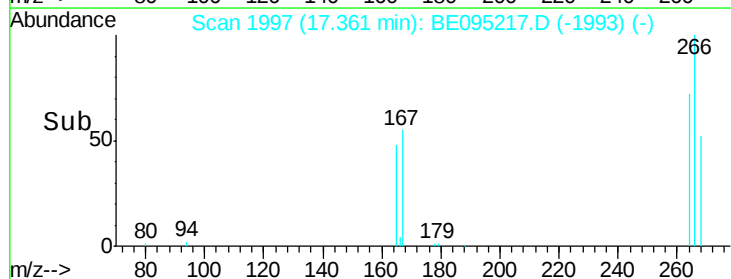
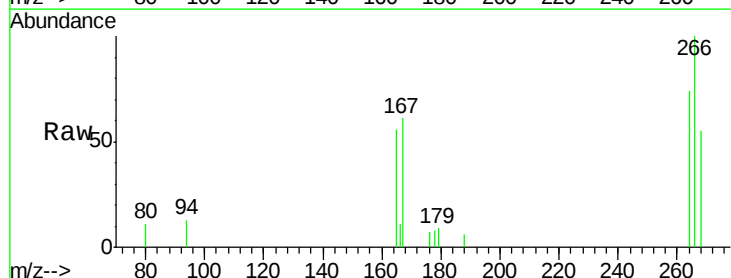
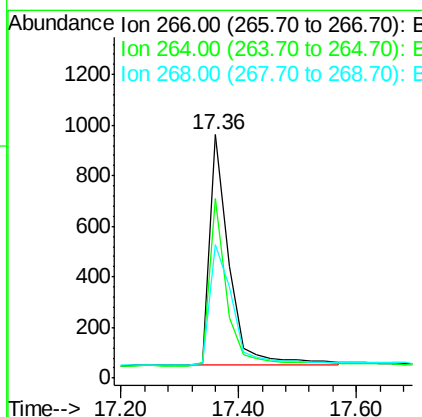
RT: 17.36 min Scan# 1997

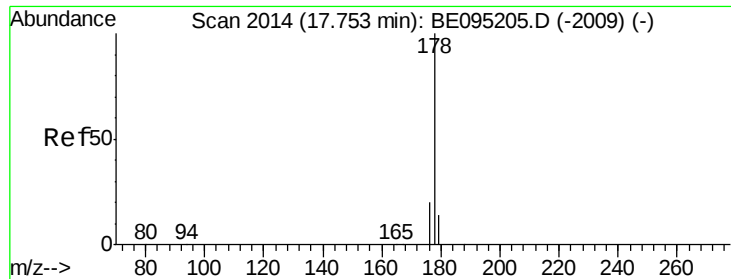
Delta R.T. 0.00 min

Lab File: BE095217.D

Acq: 28 Jan 2018 21:20

Tgt Ion:	266	Resp:	2117
Ion Ratio	Lower	Upper	
266	100		
264	66.0	47.9	71.9
268	63.2	49.8	74.8





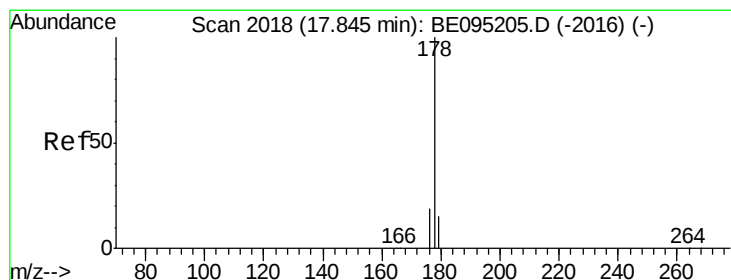
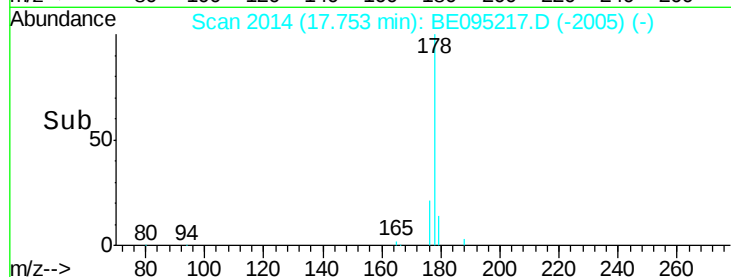
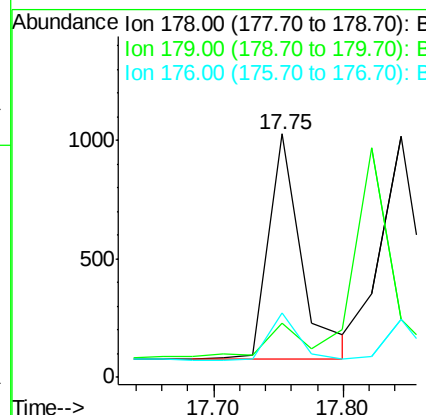
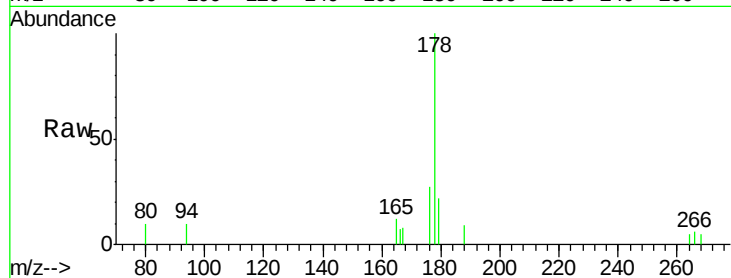
#12
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095217.D
Acq: 28 Jan 2018 21:20

Instrument :
BNA_E
ClientSampled :
F6A31

Tot Ion	Ratio	Lower	Upper
178	100		
179	22.3	18.4	27.6
176	26.6	13.6	20.4

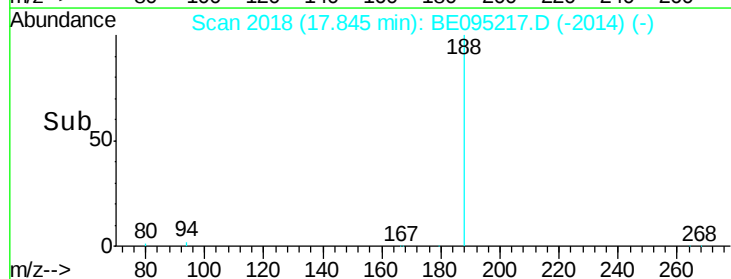
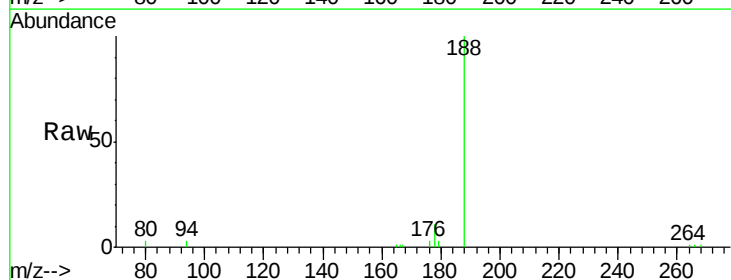
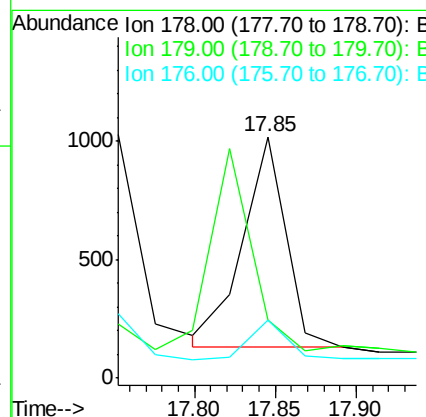
Manual Integrations
APPROVED

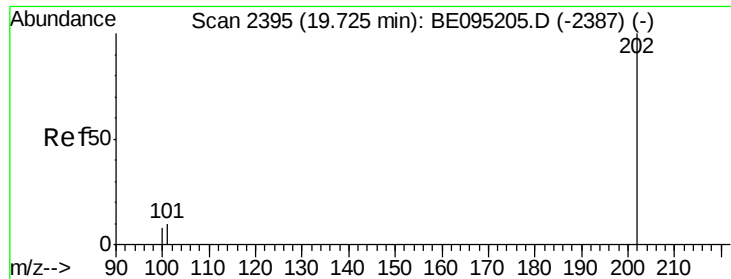
Sohil
1/29/2018 6:25:37 PM



#13
Anthracene
Concen: 0.044 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095217.D
Acq: 28 Jan 2018 21:20

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.0	18.1	27.1
176	24.2	14.7	22.1





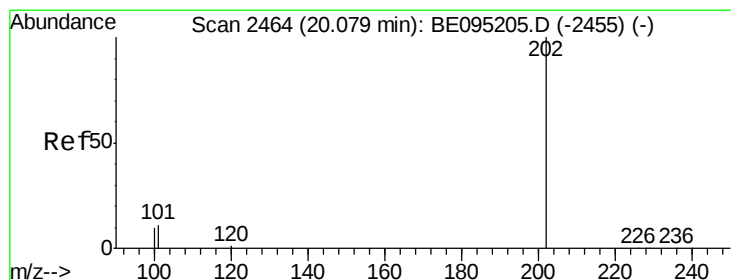
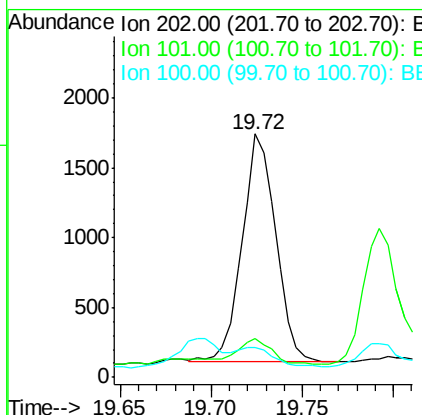
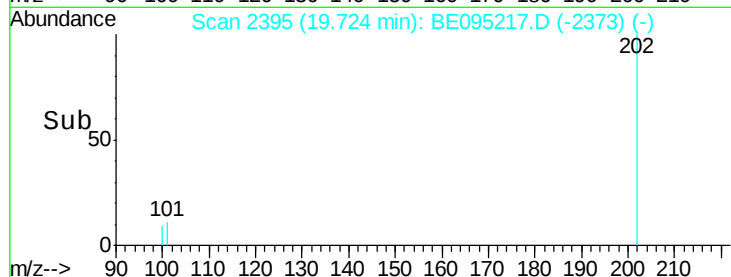
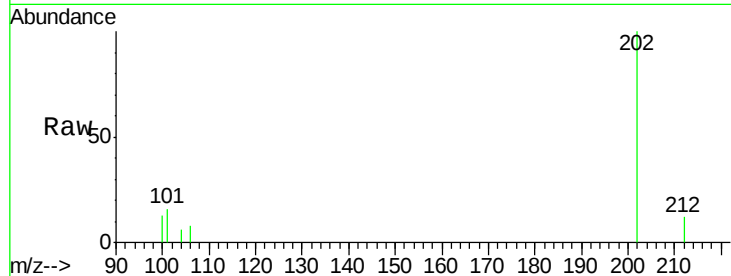
#15
Fluoranthene
Concen: 0.040 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095217.D
Acq: 28 Jan 2018 21:20

Instrument :
BNA_E
ClientSampleId :
F6A31

Tot Ion:	202	Resp:	2081
Ion Ratio	Lower	Upper	
202	100		
101	15.7	0.0	30.3
100	12.5	0.0	39.5

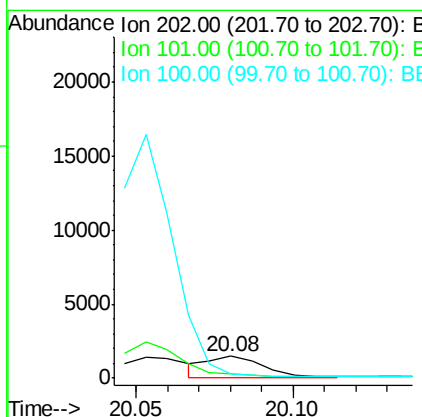
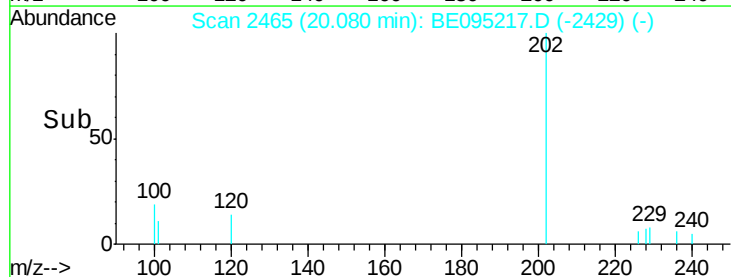
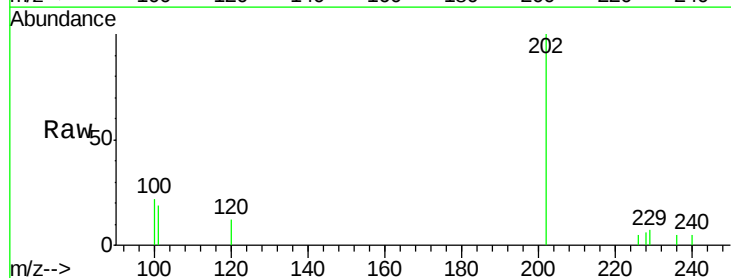
Manual Integrations
APPROVED

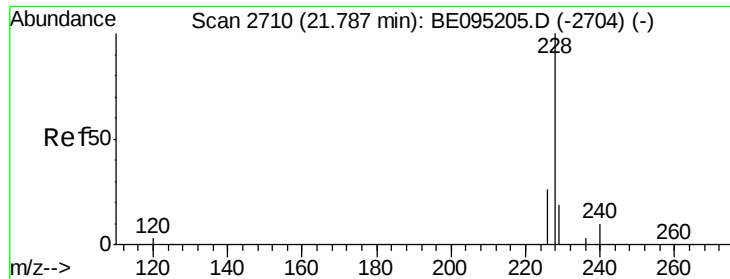
Sohil
1/29/2018 6:25:37 PM



#17
Pyrene
Concen: 0.044 ng/ul m
RT: 20.08 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BE095217.D
Acq: 28 Jan 2018 21:20

Tgt Ion:	202	Resp:	1789
Ion Ratio	Lower	Upper	
202	100		
101	19.4	18.2	27.4
100	22.0	15.6	23.4





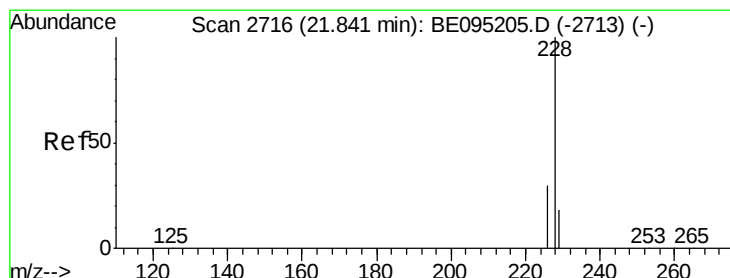
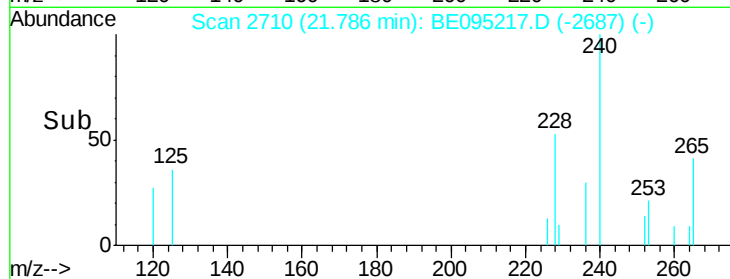
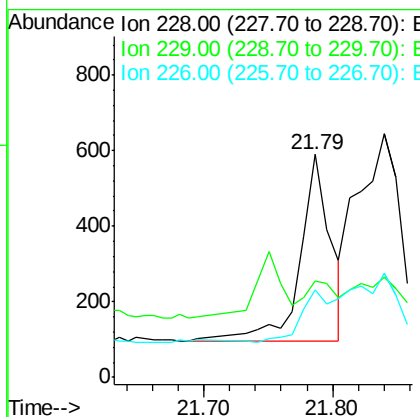
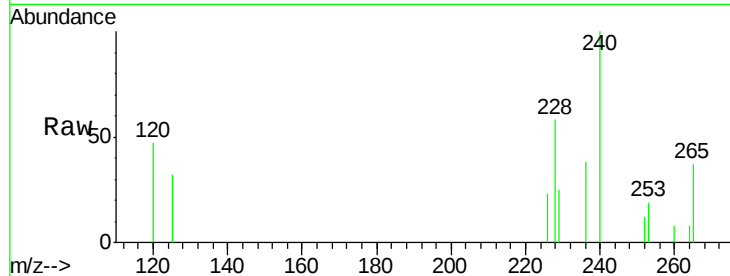
#18
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095217.D
Acq: 28 Jan 2018 21:20

Instrument :
BNA_E
ClientSampled :
F6A31

Tot Ion	Ratio	Lower	Upper
228	100		
229	43.6	22.8	34.2#
226	39.0	17.0	25.6#

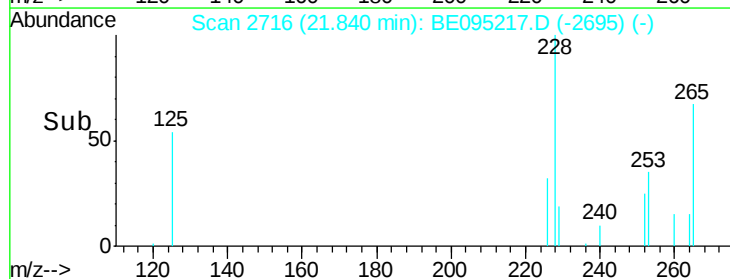
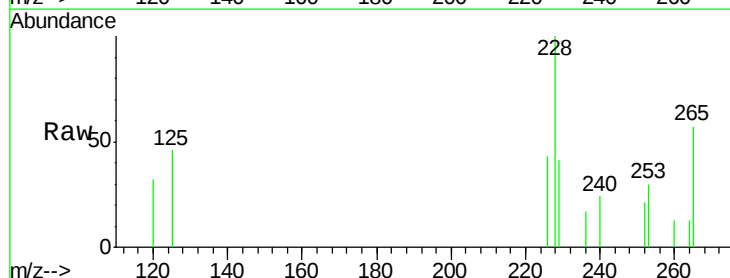
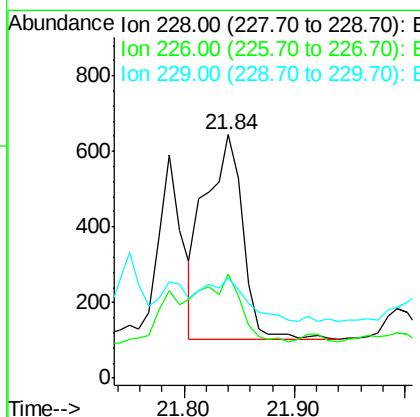
Manual Integrations
APPROVED

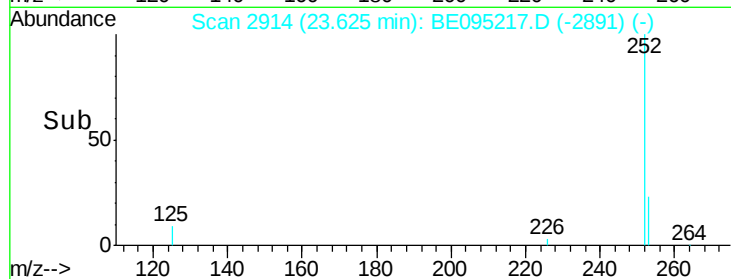
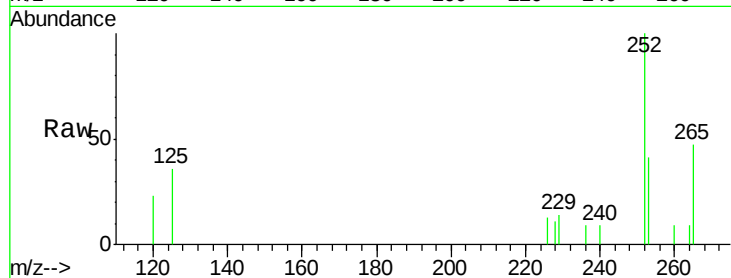
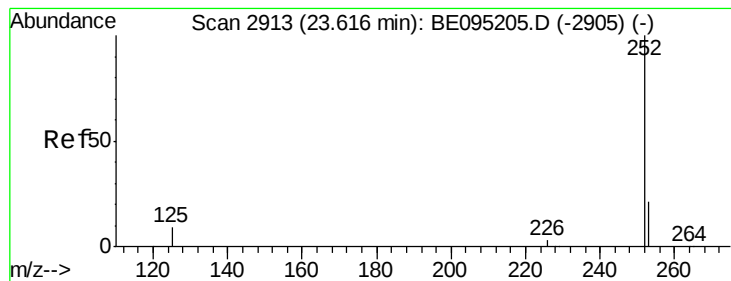
Sohil
1/29/2018 6:25:37 PM



#19
Chrysene
Concen: 0.033 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095217.D
Acq: 28 Jan 2018 21:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	42.7	23.4	35.0#
229	41.3	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.050 ng/ul m

RT: 23.62 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BE095217.D

Acq: 28 Jan 2018 21:20

Instrument :

BNA_E

ClientSampleId :

F6A31

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	40.6	0.0	64.2
125	35.6	0.0	35.0

Manual Integrations
APPROVED

Sohil
1/29/2018 6:25:37 PM

