

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095182.D
 Acq On : 28 Jan 2018 00:20
 Operator : SJ/JU
 Sample : J1220-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A15

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:22:01 PM

Quant Time: Jan 28 04:27:53 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3428	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11348	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7453	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	15671m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	15706	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14219m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	6675	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	18355	0.31	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	1174	0.387	ng/ul	97
12) Phenanthrene	17.75	178	2070	0.039	ng/ul#	87
13) Anthracene	17.84	178	1869	0.039	ng/ul#	89
15) Fluoranthene	19.73	202	2900	0.042	ng/ul	86
17) Pyrene	20.08	202	2252	0.043	ng/ul#	94
18) Benzo(a)anthracene	21.79	228	1550	0.032	ng/ul#	66
21) Benzo(b)fluoranthene	23.62	252	2198m	0.044	ng/ul	

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

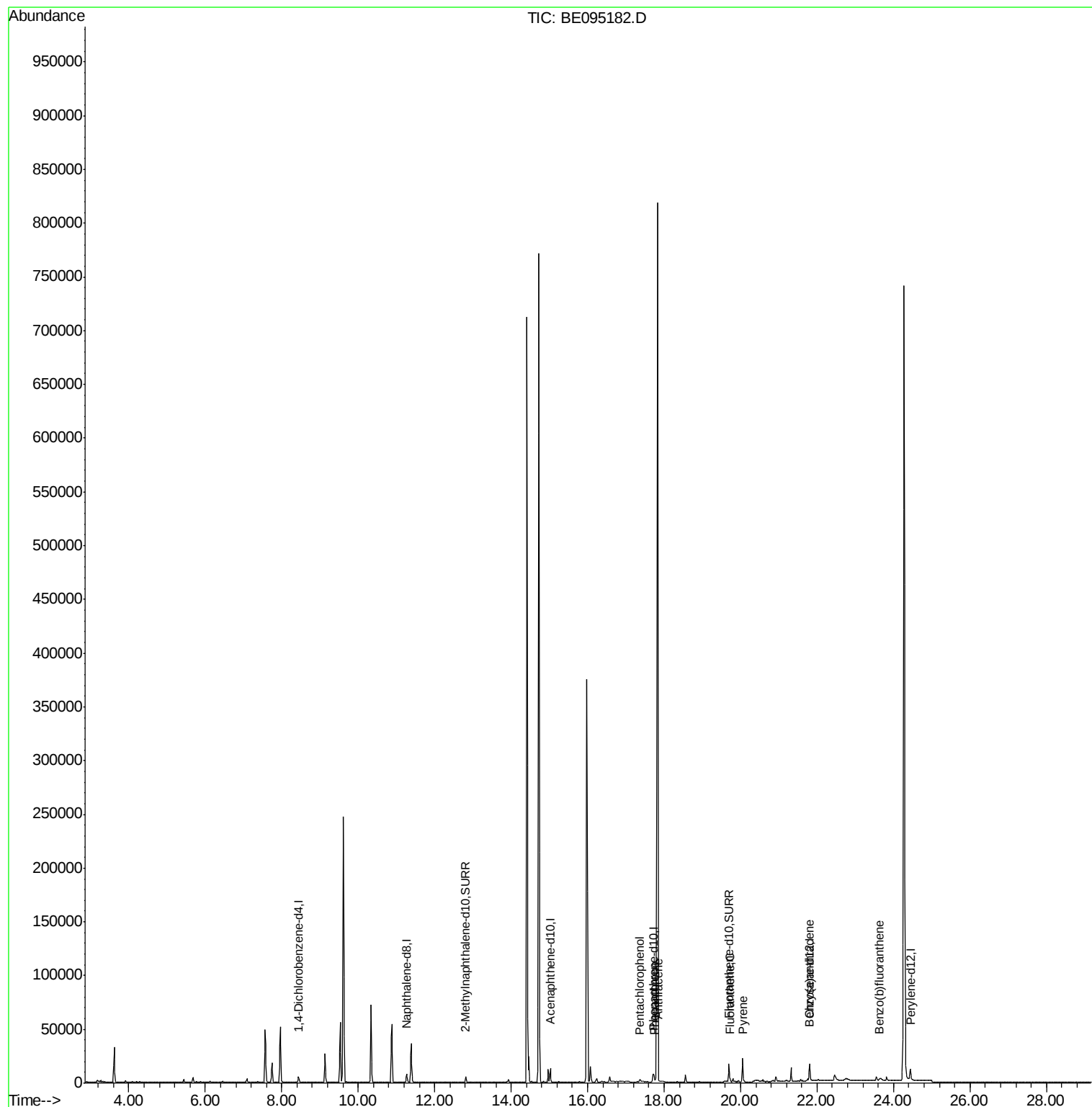
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095182.D
Acq On : 28 Jan 2018 00:20
Operator : SJ/JU
Sample : J1220-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

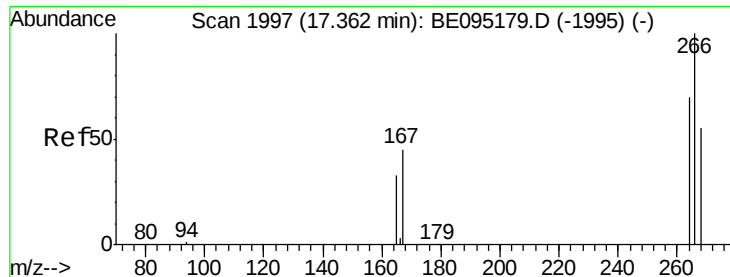
Instrument :
BNA_E
ClientSampleId :
F6A15

Manual Integrations
APPROVED

Sohil
1/29/2018 6:22:01 PM

Quant Time: Jan 28 04:27:53 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration





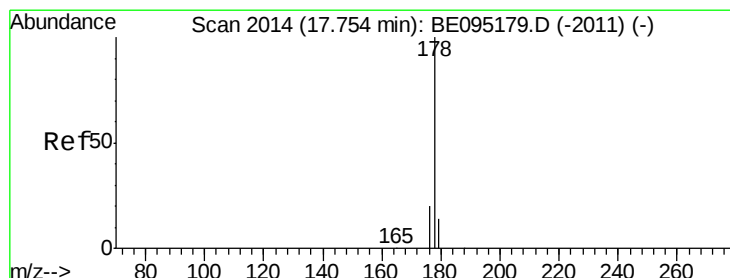
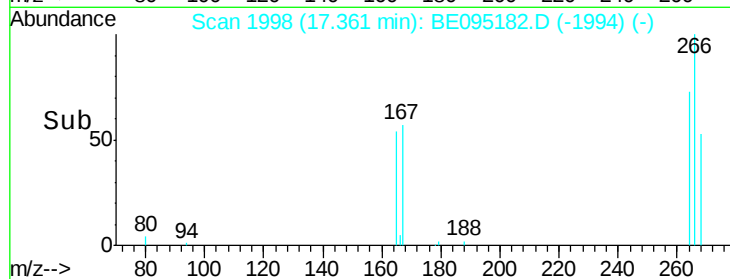
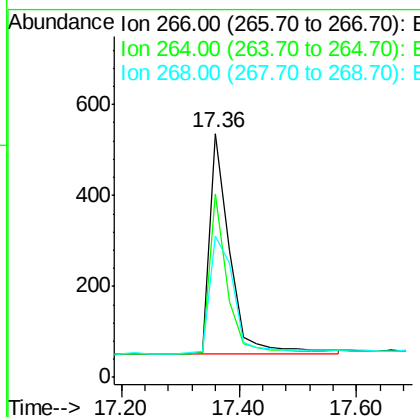
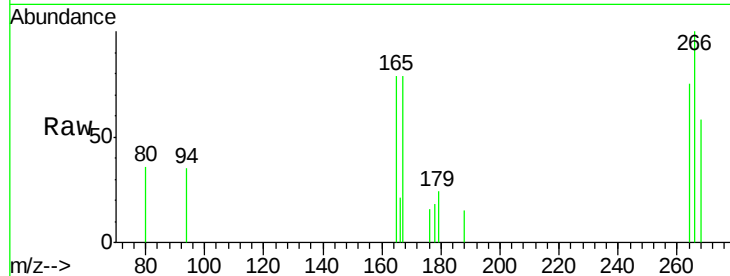
#11
 Pentachlorophenol
 Concen: 0.387 ng/ul
 RT: 17.36 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BE095182.D
 Acq: 28 Jan 2018 00:20

Instrument :
 BNA_E
 ClientSampleId :
 F6A15

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.4	47.9	71.9
268	61.8	49.8	74.8

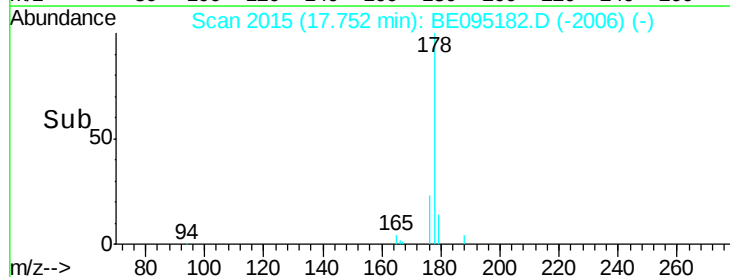
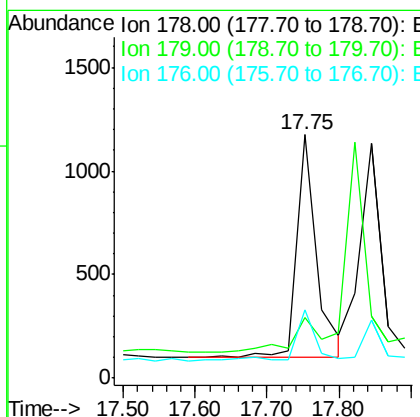
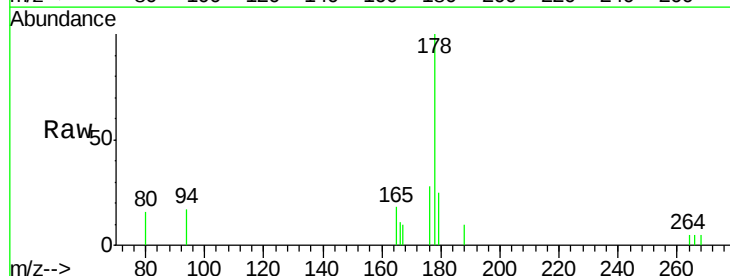
Manual Integrations
 APPROVED

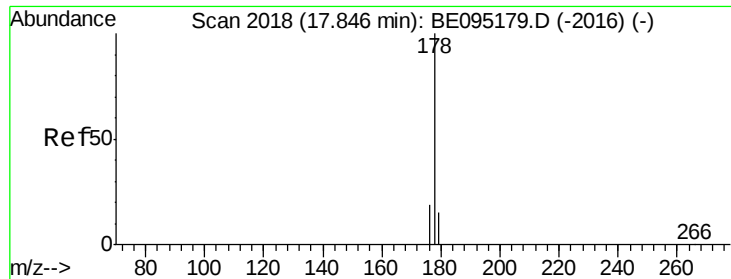
Sohil
 1/29/2018 6:22:01 PM



#12
 Phenanthrene
 Concen: 0.039 ng/ul
 RT: 17.75 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BE095182.D
 Acq: 28 Jan 2018 00:20

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.7	18.4	27.6
176	27.9	13.6	20.4





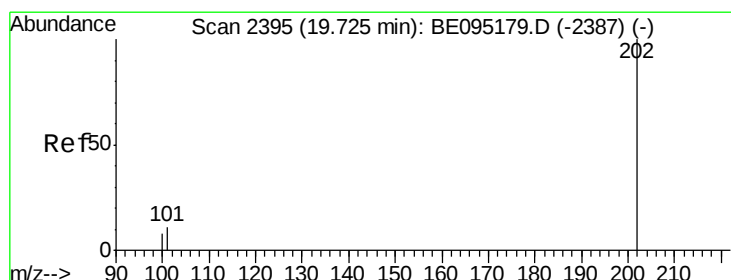
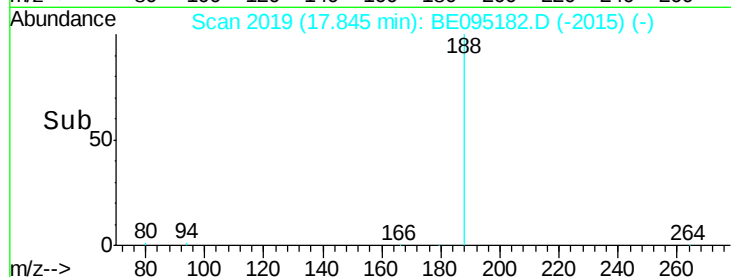
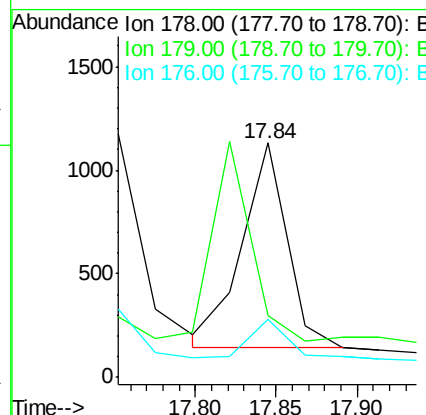
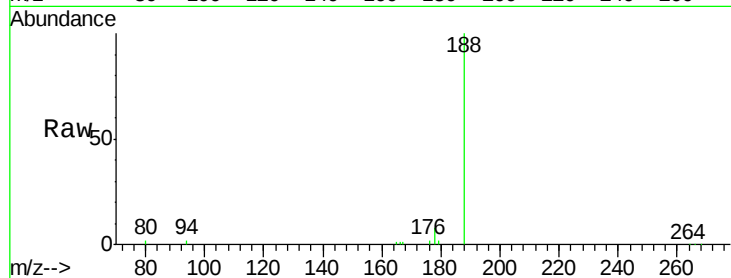
#13
 Anthracene
 Concen: 0.039 ng/ul
 RT: 17.84 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BE095182.D
 Acq: 28 Jan 2018 00:20

Instrument :
 BNA_E
 ClientSampled :
 F6A15

Tot Ion	Ratio	Lower	Upper
178	100		
179	26.7	18.1	27.1
176	25.0	14.7	22.1

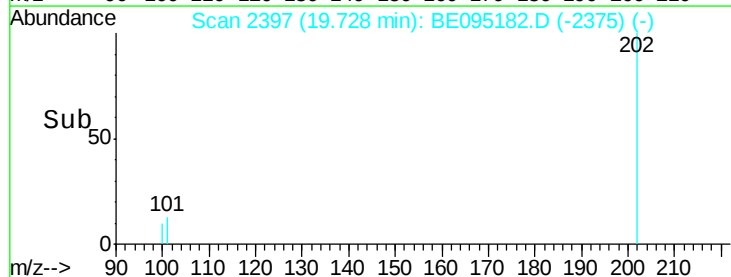
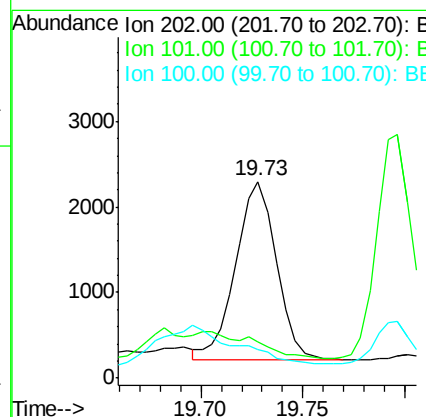
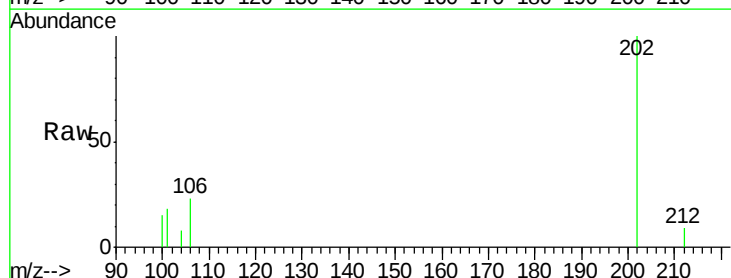
Manual Integrations
 APPROVED

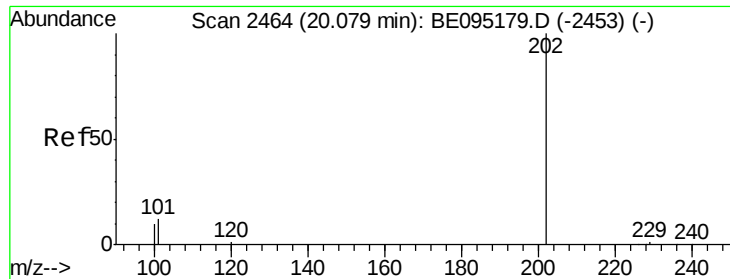
Sohil
 1/29/2018 6:22:01 PM



#15
 Fluoranthene
 Concen: 0.042 ng/ul
 RT: 19.73 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BE095182.D
 Acq: 28 Jan 2018 00:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.4	0.0	30.3
100	14.9	0.0	39.5





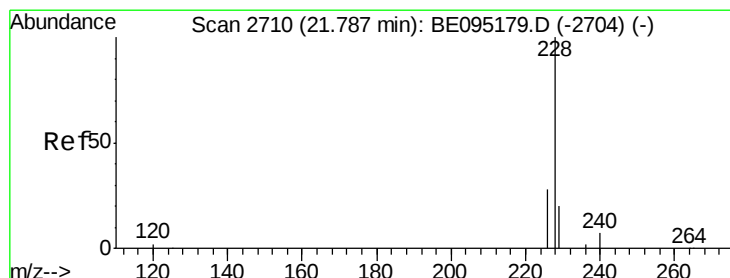
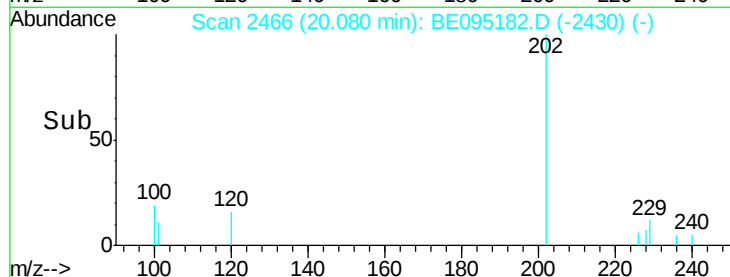
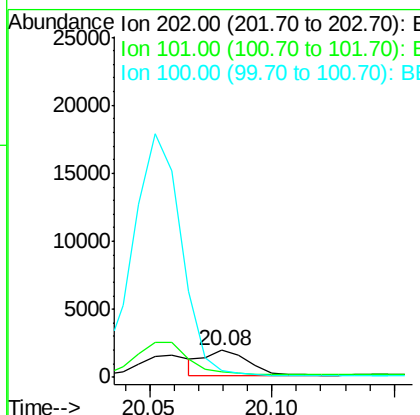
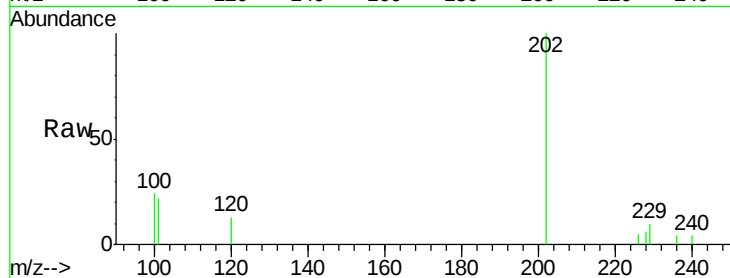
#17
Pvrene
Concen: 0.043 ng/ul
RT: 20.08 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BE095182.D
Acq: 28 Jan 2018 00:20

Instrument :
BNA_E
ClientSampleId :
F6A15

Tot Ion	Ratio	Lower	Upper
202	100		
101	22.1	18.2	27.4
100	24.2	15.6	23.4

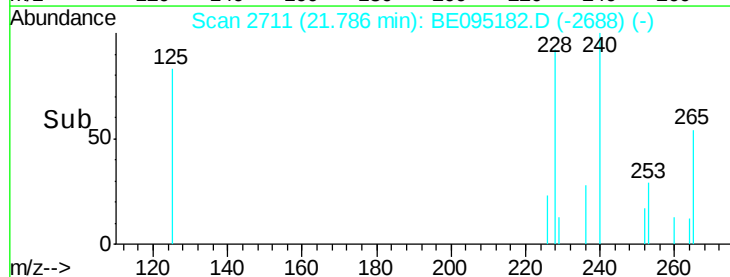
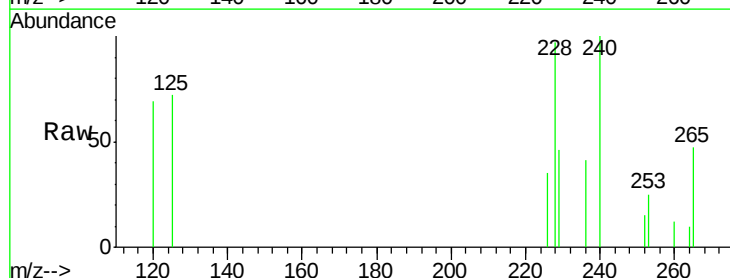
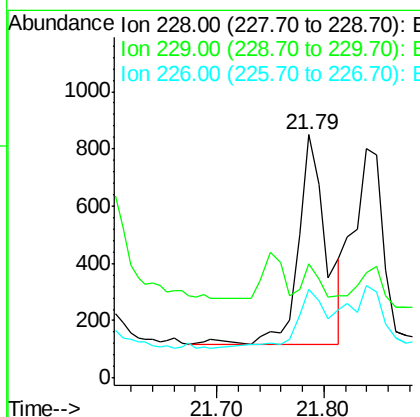
Manual Integrations
APPROVED

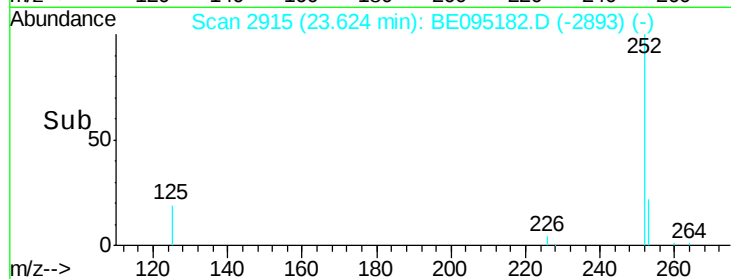
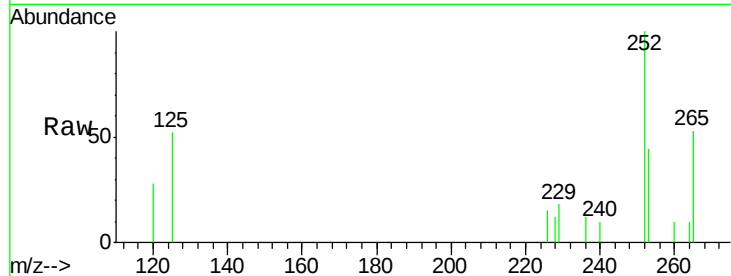
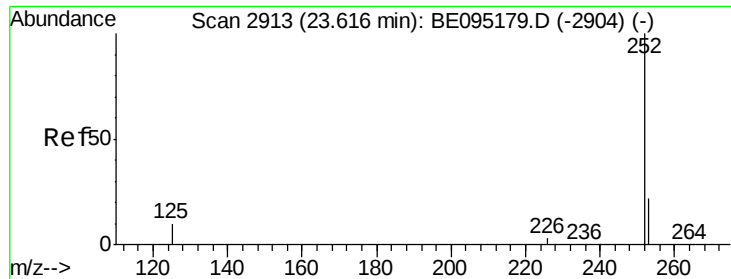
Sohil
1/29/2018 6:22:01 PM



#18
Benzo(a)anthracene
Concen: 0.032 ng/ul
RT: 21.79 min Scan# 2711
Delta R.T. 0.00 min
Lab File: BE095182.D
Acq: 28 Jan 2018 00:20

Tgt Ion	Ratio	Lower	Upper
228	100		
229	47.1	22.8	34.2
226	36.4	17.0	25.6





#21

Benzo(b)fluoranthene

Concen: 0.044 ng/ul m

RT: 23.62 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BE095182.D

Acq: 28 Jan 2018 00:20

Instrument :

BNA_E

ClientSampleId :

F6A15

Tot Ion:	252	Resp:	2198
Ion Ratio	Lower	Upper	
252	100		
253	44.1	0.0	64.2
125	52.4	0.0	35.0#

Manual Integrations
APPROVED

Sohil
1/29/2018 6:22:01 PM

