

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095148.D
 Acq On : 27 Jan 2018 3:17
 Operator : SJ/JU
 Sample : J1233-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B11

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:30:56 PM

Quant Time: Feb 08 09:01:44 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	3286	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10346	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6800	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13926m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	16668	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14032m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	8721	0.52	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	26248	0.49	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.32	128	32835	1.133	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	43733	2.261	ng/ul	99
8) Acenaphthene	15.08	153	6130	0.242	ng/ul	93
9) Fluorene	16.02	166	3415	0.130	ng/ul#	65
11) Pentachlorophenol	17.36	266	28839	10.692	ng/ul	95
12) Phenanthrene	17.75	178	12464	0.266	ng/ul#	86
13) Anthracene	17.85	178	2107	0.049	ng/ul#	93
15) Fluoranthene	19.73	202	9772	0.161	ng/ul	85
17) Pyrene	20.08	202	6180m	0.110	ng/ul	
19) Chrysene	21.84	228	1160	0.021	ng/ul#	75

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

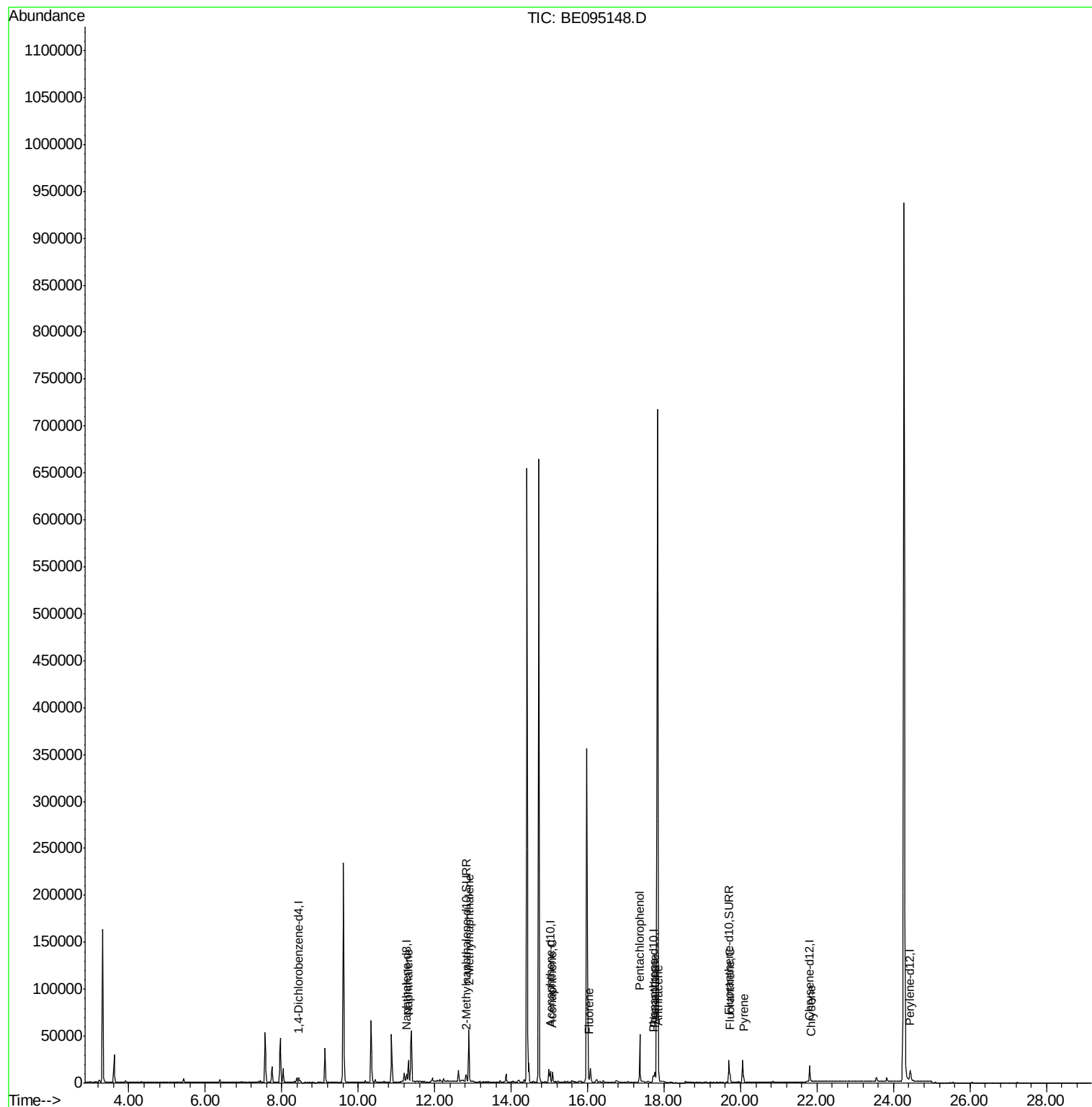
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095148.D
Acq On : 27 Jan 2018 3:17
Operator : SJ/JU
Sample : J1233-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

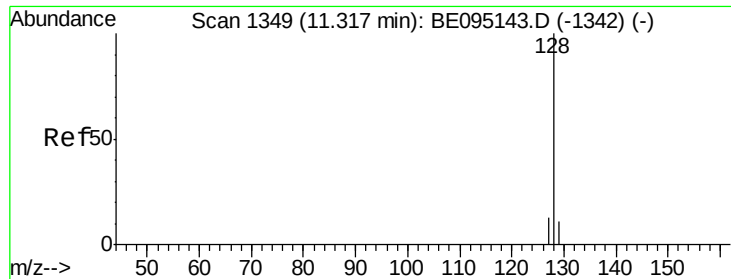
Instrument :
BNA_E
ClientSampleId :
F6B11

Manual Integrations
APPROVED

Sohil
1/29/2018 6:30:56 PM

Quant Time: Feb 08 09:01:44 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





#3

Naphthalene

Concen: 1.133 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BE095148.D

Acq: 27 Jan 2018 3:17

Instrument :

BNA_E

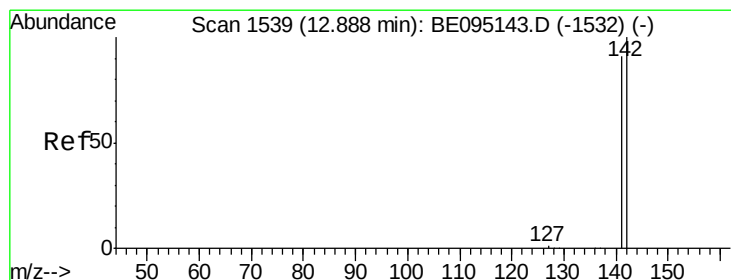
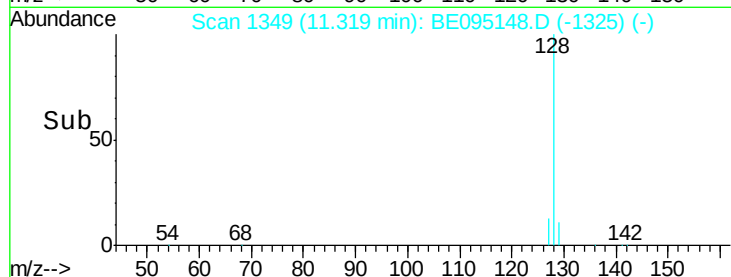
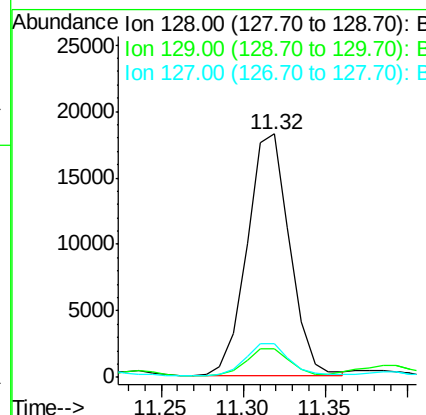
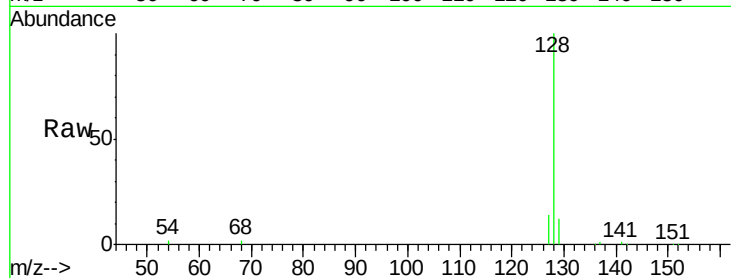
ClientSampleId :

F6B11

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	11.3	16.9
127	13.8	4.0	6.0

Manual Integrations
APPROVED

Sohil
1/29/2018 6:30:56 PM



#5

2-Methylnaphthalene

Concen: 2.261 ng/ul

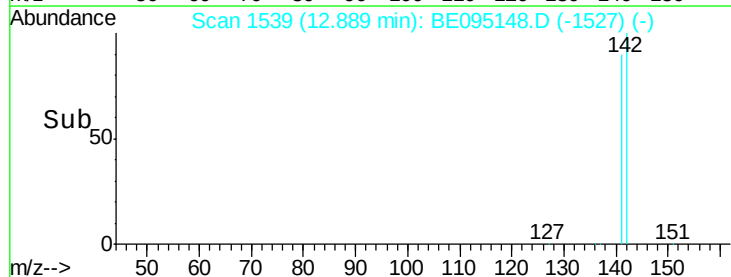
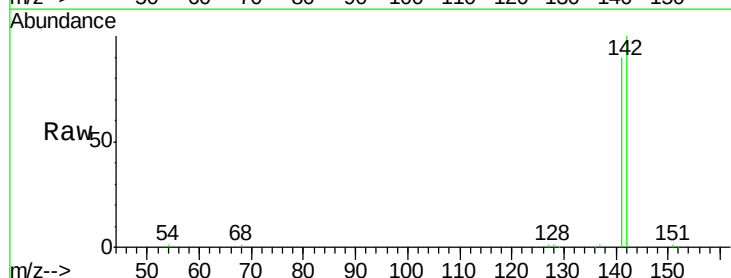
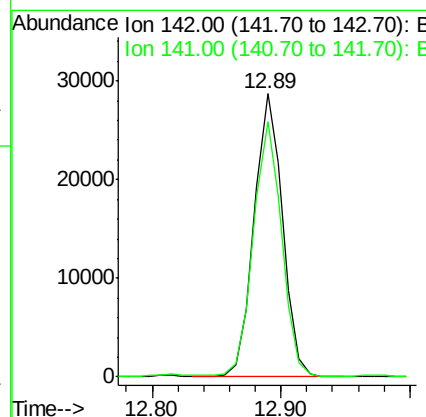
RT: 12.89 min Scan# 1539

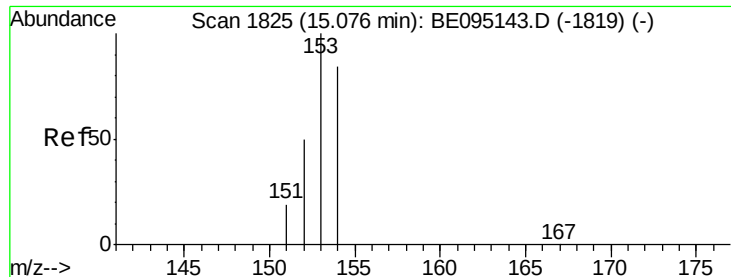
Delta R.T. 0.00 min

Lab File: BE095148.D

Acq: 27 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.6	108.8





#8

Acenaphthene

Concen: 0.242 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095148.D

Acq: 27 Jan 2018 3:17

Instrument :

BNA_E

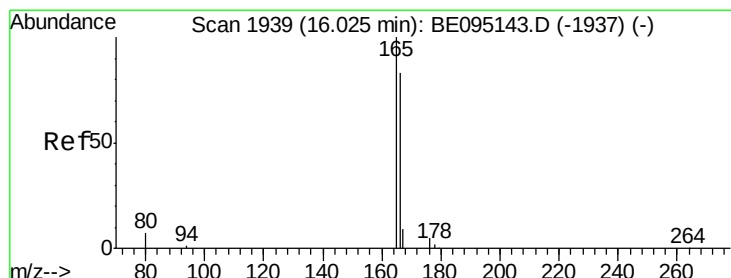
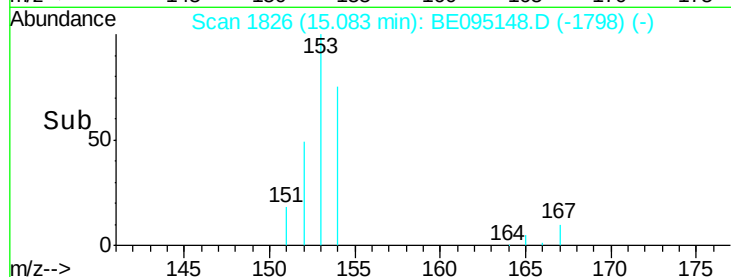
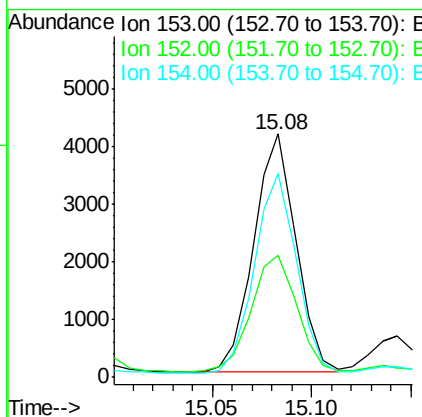
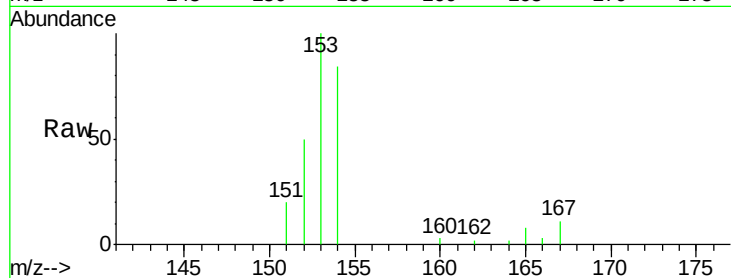
ClientSampled :

F6B11

Tot Ion:	153	Resp:	6130
Ion Ratio	Lower	Upper	
153	100		
152	50.1	36.0	54.0
154	83.8	72.0	108.0

Manual Integrations
APPROVED

Sohil
1/29/2018 6:30:56 PM



#9

Fluorene

Concen: 0.130 ng/ul

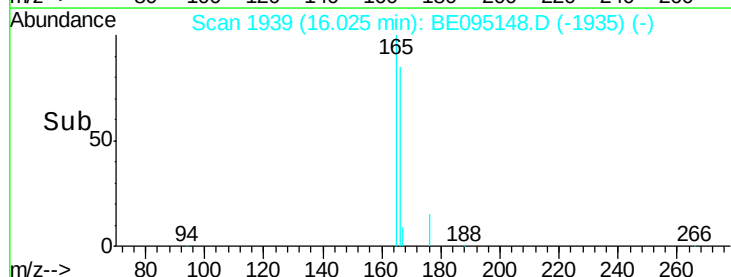
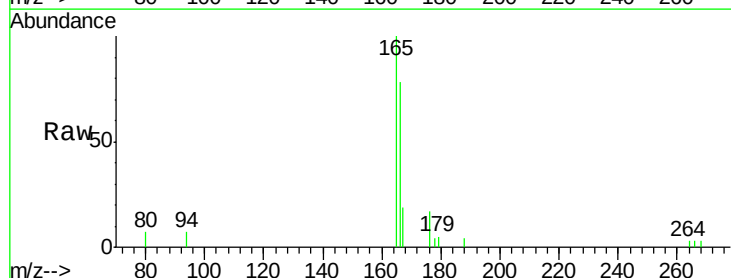
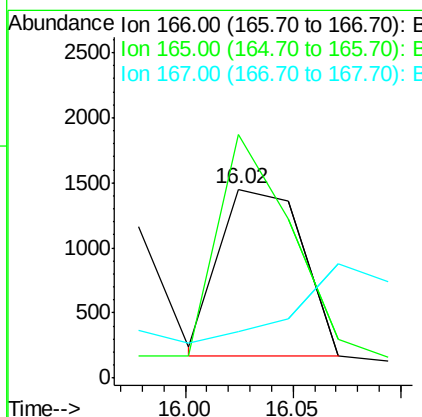
RT: 16.02 min Scan# 1939

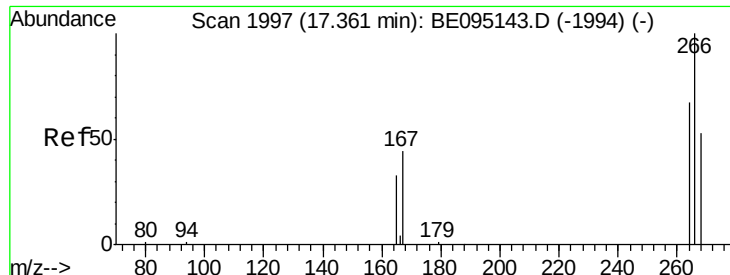
Delta R.T. -0.00 min

Lab File: BE095148.D

Acq: 27 Jan 2018 3:17

Tgt Ion:	166	Resp:	3415
Ion Ratio	Lower	Upper	
166	100		
165	128.8	73.4	110.2#
167	24.8	14.6	22.0#





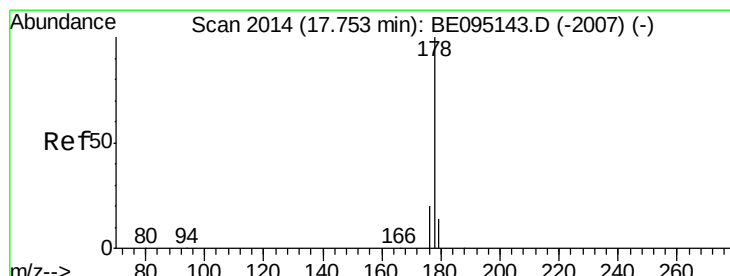
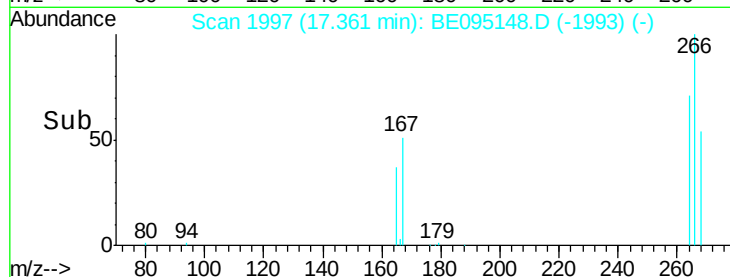
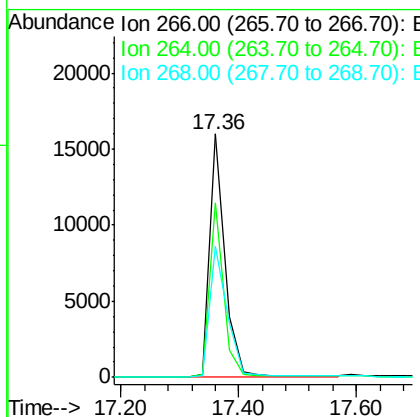
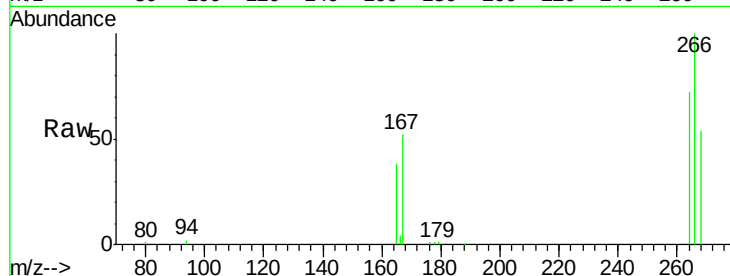
#11
 Pentachlorophenol
 Concen: 10.692 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095148.D
 Acq: 27 Jan 2018 3:17

Instrument :
 BNA_E
 ClientSampleId :
 F6B11

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.9	47.9	71.9
268	60.3	49.8	74.8

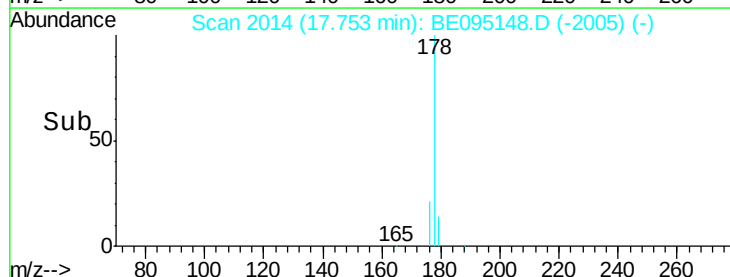
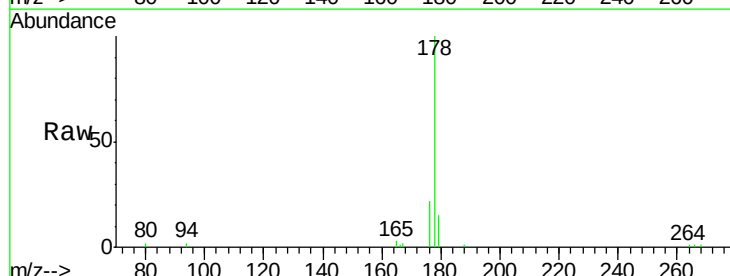
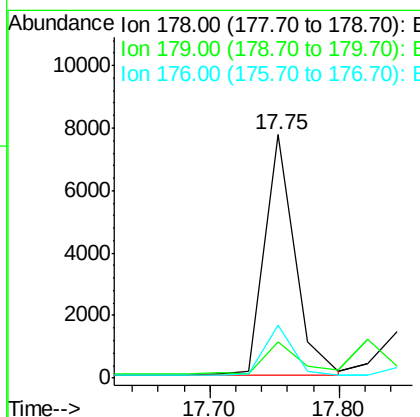
Manual Integrations
 APPROVED

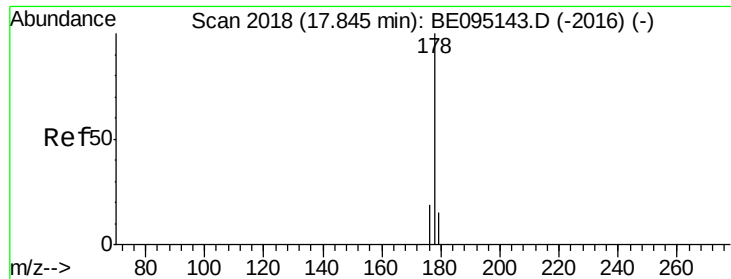
Sohil
 1/29/2018 6:30:56 PM



#12
 Phenanthrene
 Concen: 0.266 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095148.D
 Acq: 27 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	18.4	27.6#
176	21.7	13.6	20.4#





#13

Anthracene

Concen: 0.049 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095148.D

Acq: 27 Jan 2018 3:17

Instrument :

BNA_E

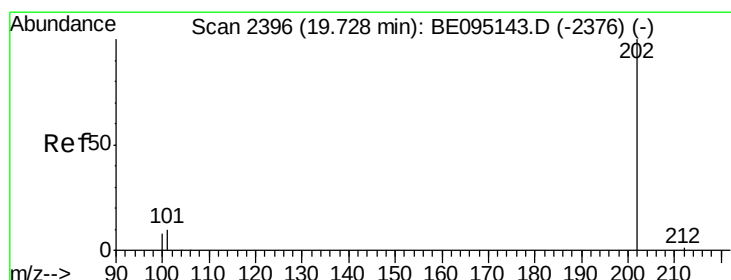
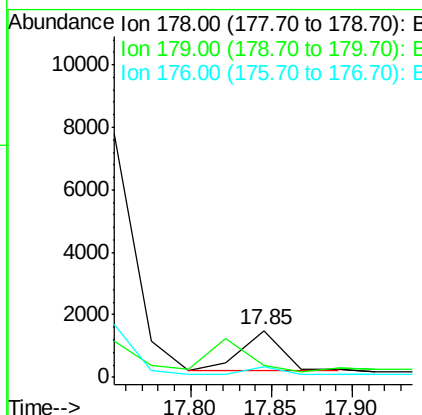
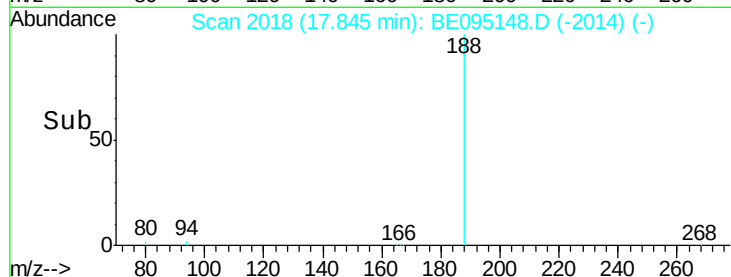
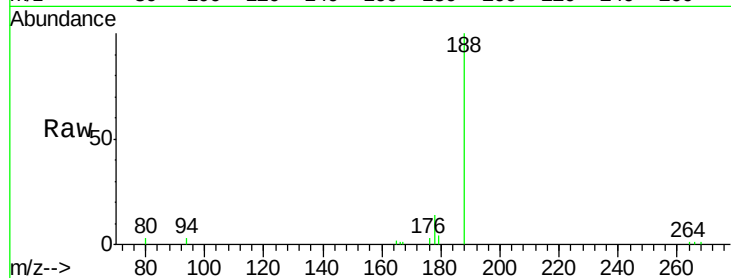
ClientSampled :

F6B11

Tot Ion	Ratio	Lower	Upper
178	100		
179	24.6	18.1	27.1
176	23.1	14.7	22.1

Manual Integrations
APPROVED

Sohil
1/29/2018 6:30:56 PM



#15

Fluoranthene

Concen: 0.161 ng/ul

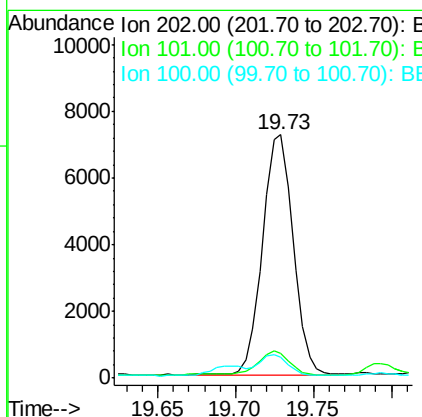
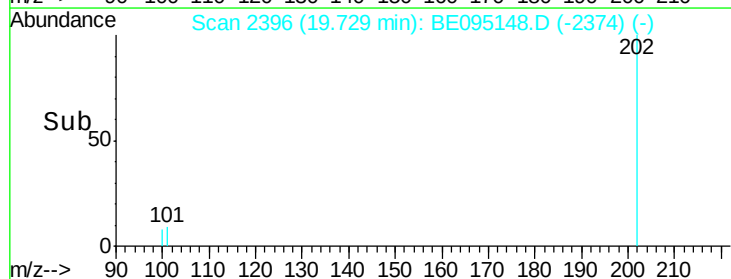
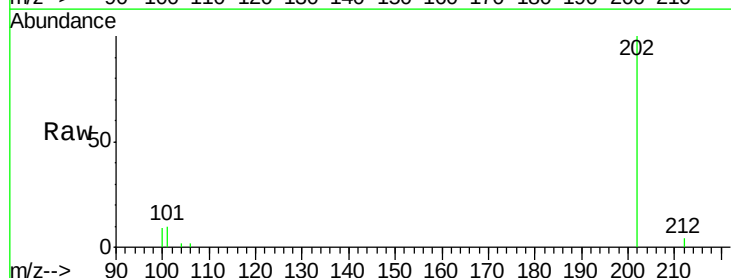
RT: 19.73 min Scan# 2396

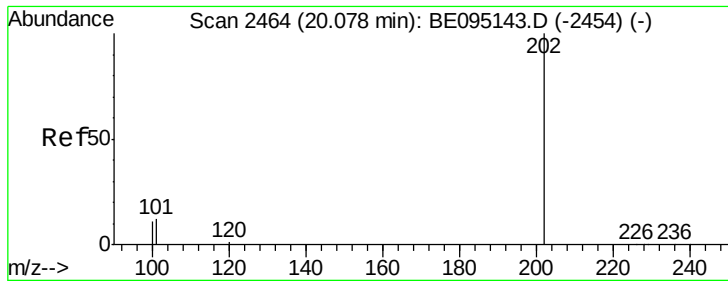
Delta R.T. 0.00 min

Lab File: BE095148.D

Acq: 27 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.3
100	8.8	0.0	39.5





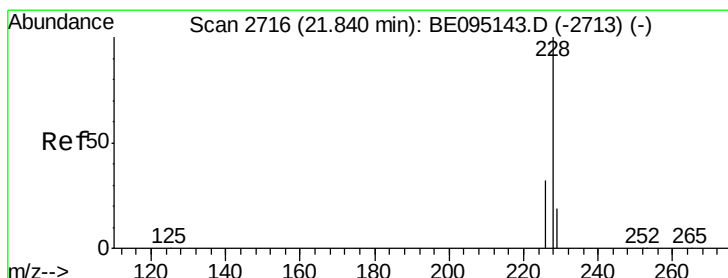
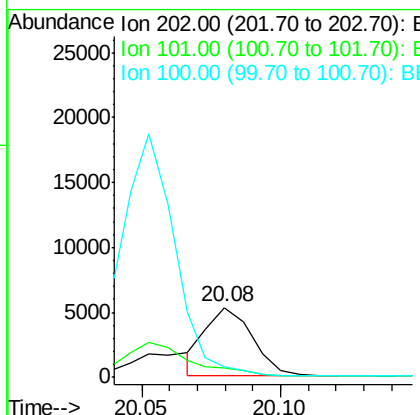
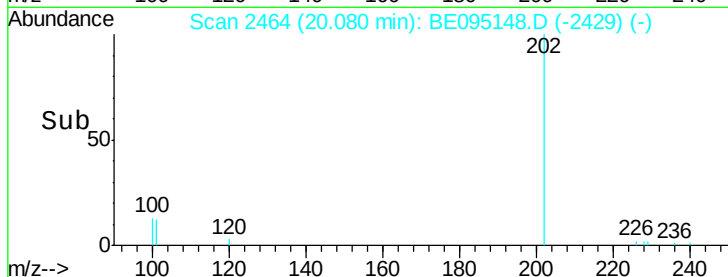
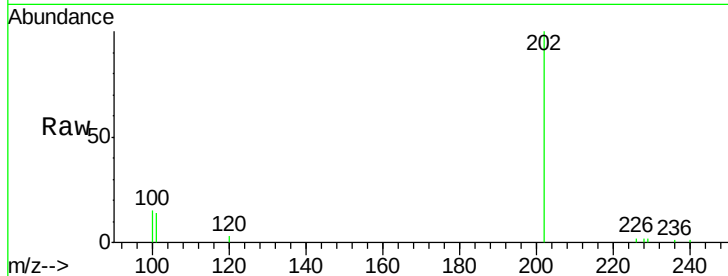
#17
Pvrene
Concen: 0.110 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095148.D
Acq: 27 Jan 2018 3:17

Instrument :
BNA_E
ClientSampled :
F6B11

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.7	18.2	27.4#
100	14.7	15.6	23.4#

Manual Integrations
APPROVED

Sohil
1/29/2018 6:30:56 PM



#19
Chrysene
Concen: 0.021 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095148.D
Acq: 27 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.8	23.4	35.0#
229	35.1	17.7	26.5#

