

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095225.D
 Acq On : 29 Jan 2018 2:04
 Operator : SJ/JU
 Sample : J1223-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A70

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:26:04 PM

Quant Time: Jan 29 08:25:10 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 08:11:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2983	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9556	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6334	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12861m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13129	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11880m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5926	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	16319	0.33	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.32	128	29680	1.109	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	18638	1.043	ng/ul	100
8) Acenaphthene	15.08	153	11664	0.493	ng/ul	96
9) Fluorene	16.02	166	12477	0.512	ng/ul#	71
11) Pentachlorophenol	17.36	266	5164	2.073	ng/ul	96
12) Phenanthrene	17.75	178	46156	1.067	ng/ul#	86
13) Anthracene	17.85	178	4106	0.104	ng/ul	92
15) Fluoranthene	19.72	202	11526	0.206	ng/ul	84
17) Pyrene	20.08	202	7276m	0.165	ng/ul	
18) Benzo(a)anthracene	21.79	228	918	0.022	ng/ul#	67

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

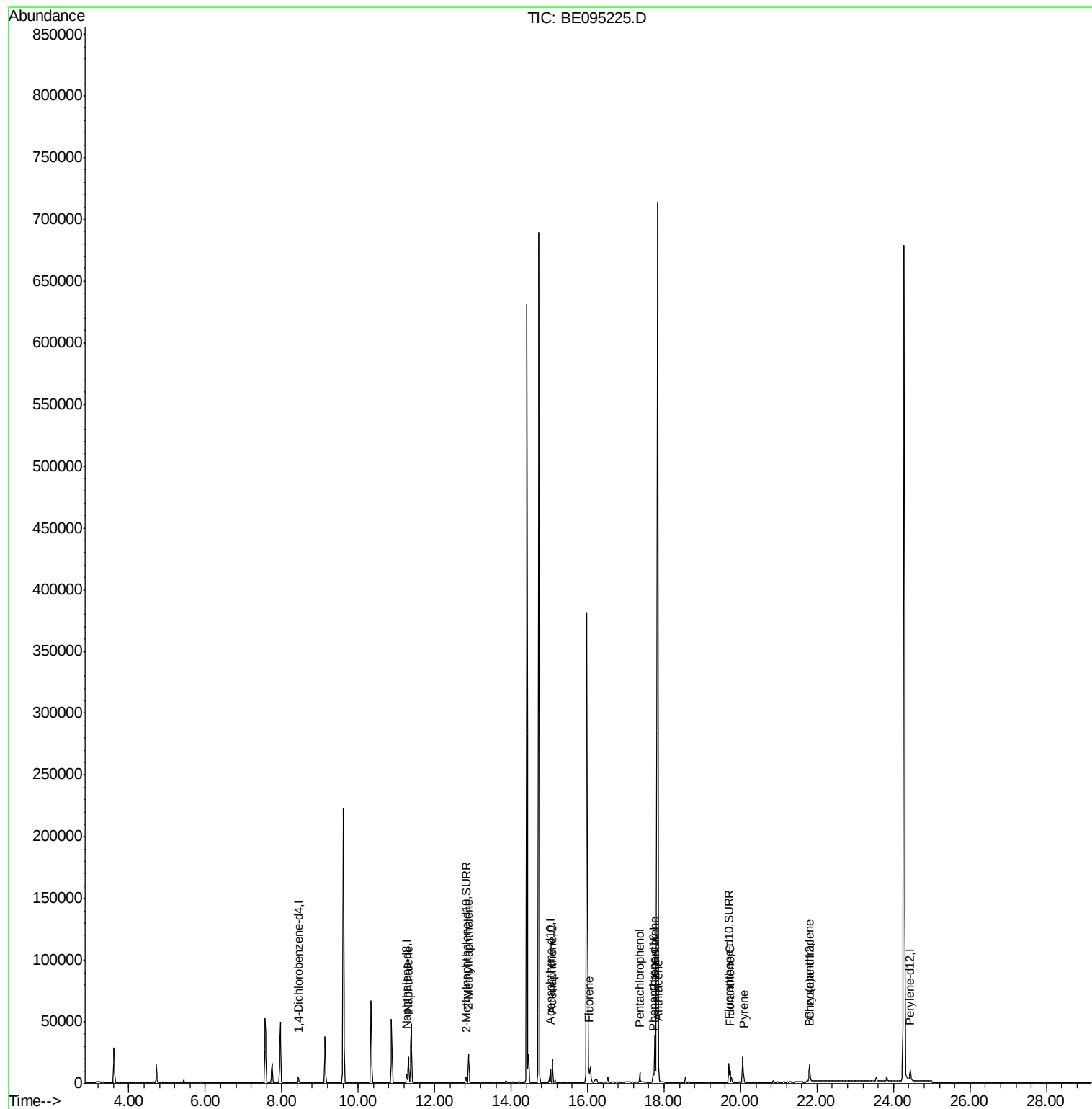
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095225.D
Acq On : 29 Jan 2018 2:04
Operator : SJ/JU
Sample : J1223-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

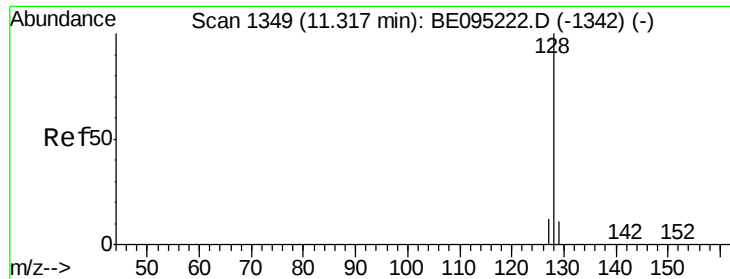
Instrument :
BNA_E
ClientSampleId :
F6A70

Manual Integrations
APPROVED

Sohil
1/29/2018 6:26:04 PM

Quant Time: Jan 29 08:25:10 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 08:11:22 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 1.109 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BE095222.D

Acq: 29 Jan 2018 2:04

Instrument :

BNA_E

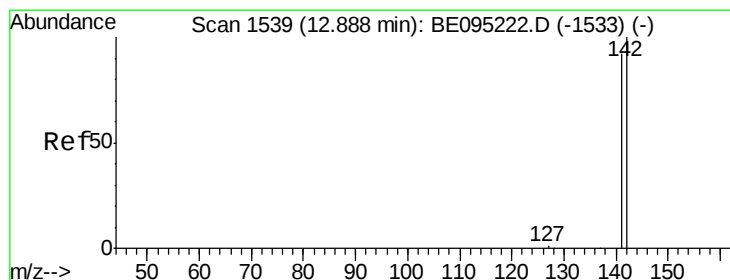
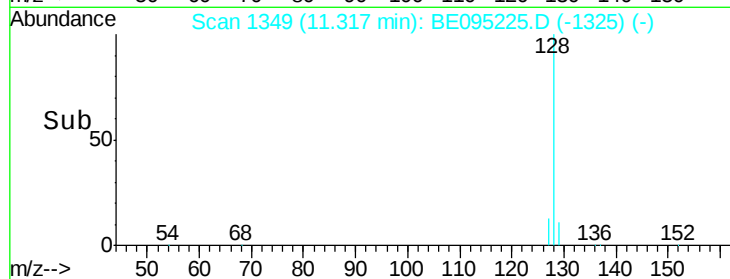
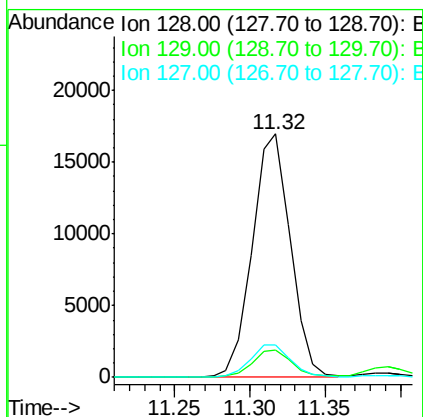
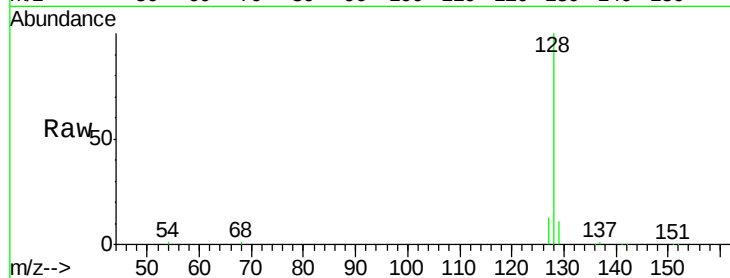
ClientSampleId :

F6A70

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	11.3	16.9
127	13.3	4.0	6.0

Manual Integrations
APPROVED

Sohil
1/29/2018 6:26:04 PM



#5

2-Methylnaphthalene

Concen: 1.043 ng/ul

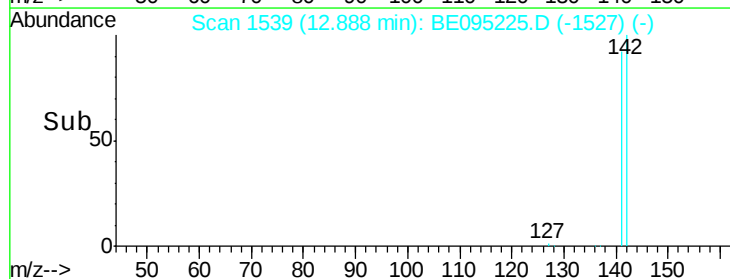
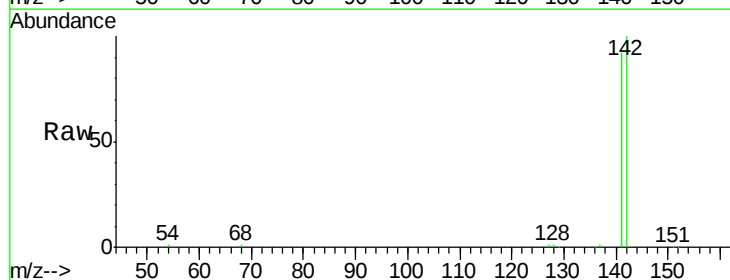
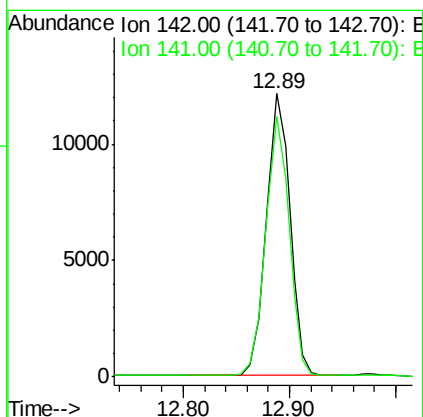
RT: 12.89 min Scan# 1539

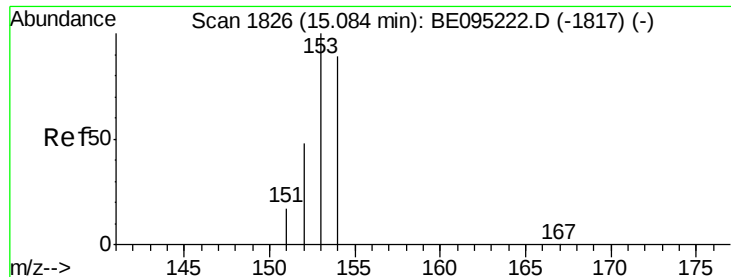
Delta R.T. -0.00 min

Lab File: BE095222.D

Acq: 29 Jan 2018 2:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.6	108.8





#8

Acenaphthene

Concen: 0.493 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095225.D

Acq: 29 Jan 2018 2:04

Instrument :

BNA_E

ClientSampleId :

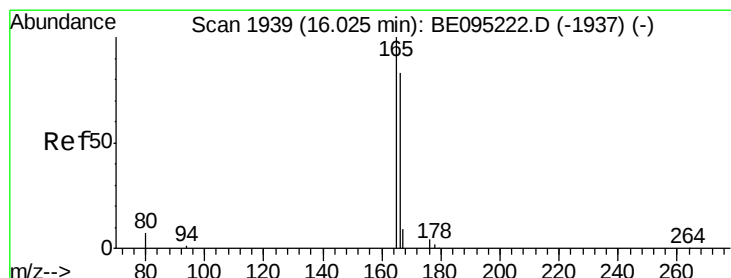
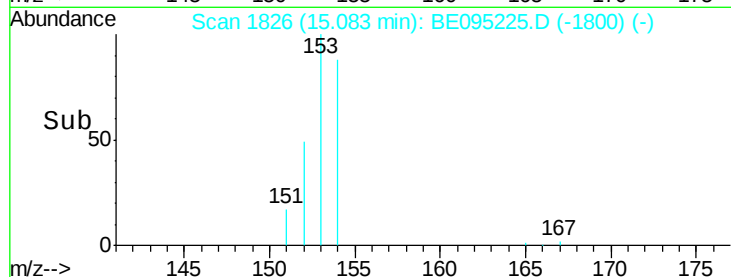
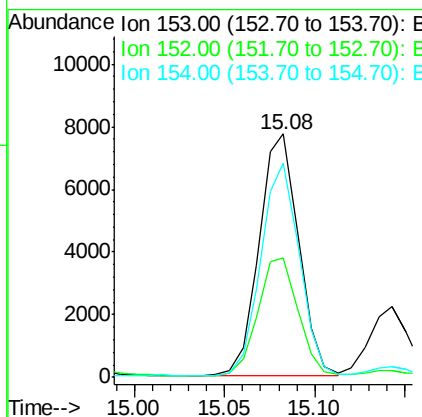
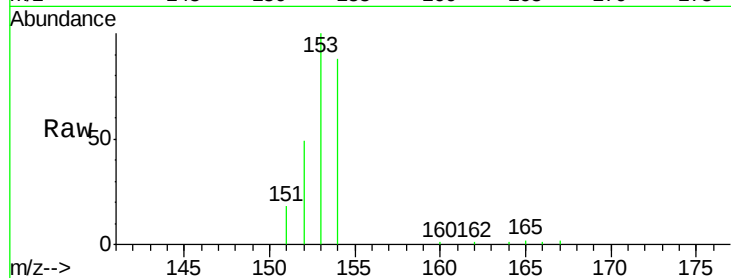
F6A70

Tot Ion:	153	Resp:	11664
Ion Ratio	Lower	Upper	
153	100		
152	49.1	36.0	54.0
154	88.0	72.0	108.0

Manual Integrations
APPROVED

Sohil

1/29/2018 6:26:04 PM



#9

Fluorene

Concen: 0.512 ng/ul

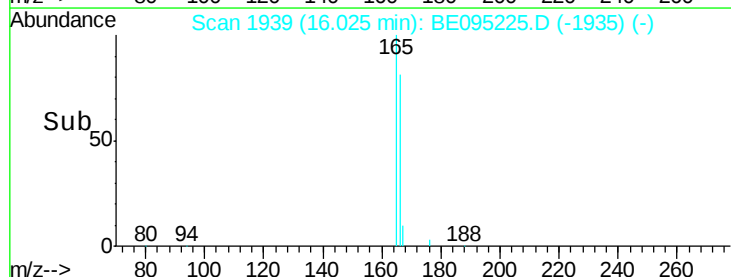
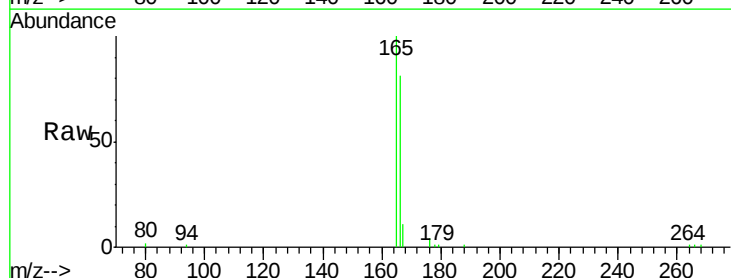
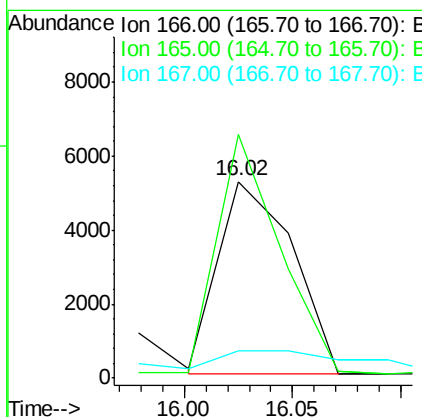
RT: 16.02 min Scan# 1939

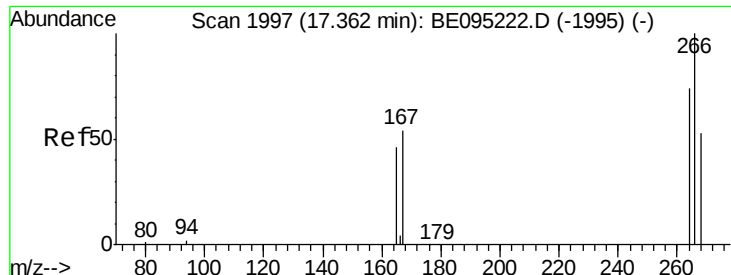
Delta R.T. -0.00 min

Lab File: BE095225.D

Acq: 29 Jan 2018 2:04

Tgt Ion:	166	Resp:	12477
Ion Ratio	Lower	Upper	
166	100		
165	123.7	73.4	110.2#
167	14.1	14.6	22.0#





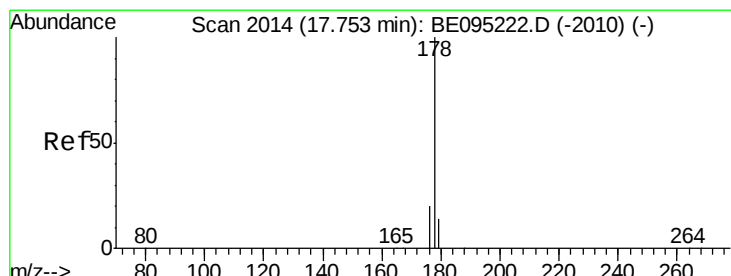
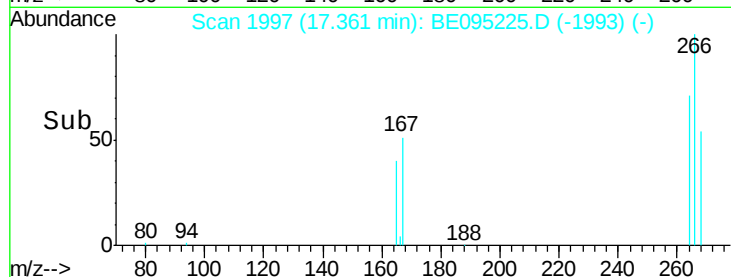
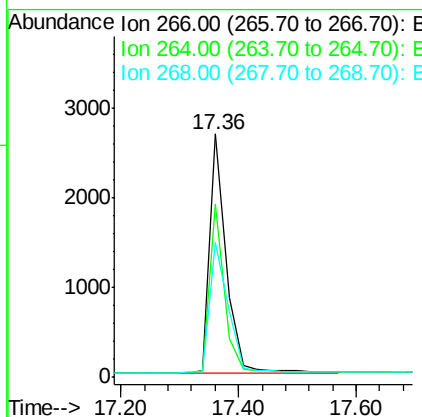
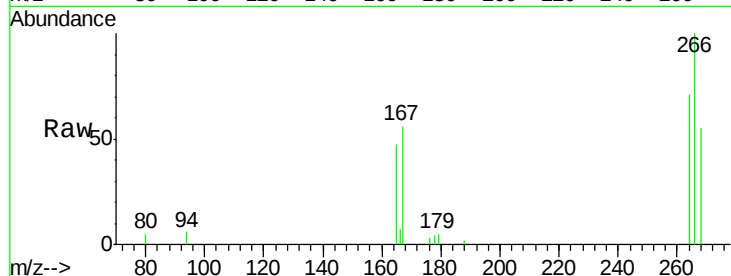
#11
 Pentachlorophenol
 Concen: 2.073 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095225.D
 Acq: 29 Jan 2018 2:04

Instrument :
 BNA_E
 ClientSampled :
 F6A70

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.5	47.9	71.9
268	60.6	49.8	74.8

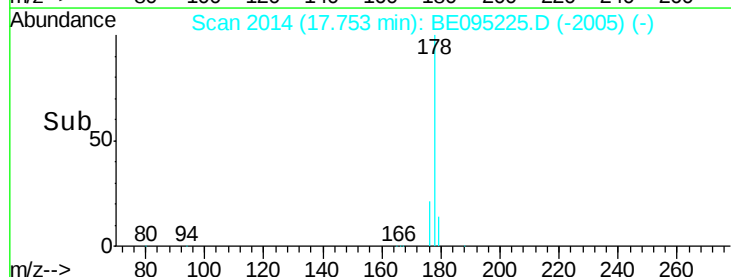
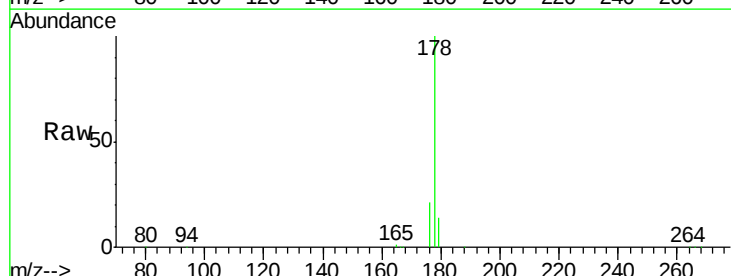
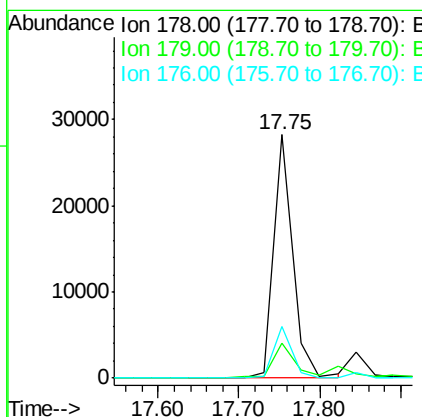
Manual Integrations
 APPROVED

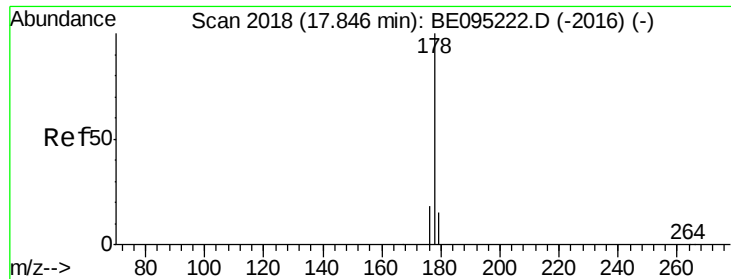
Sohil
 1/29/2018 6:26:04 PM



#12
 Phenanthrene
 Concen: 1.067 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095225.D
 Acq: 29 Jan 2018 2:04

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.3	18.4	27.6#
176	21.1	13.6	20.4#





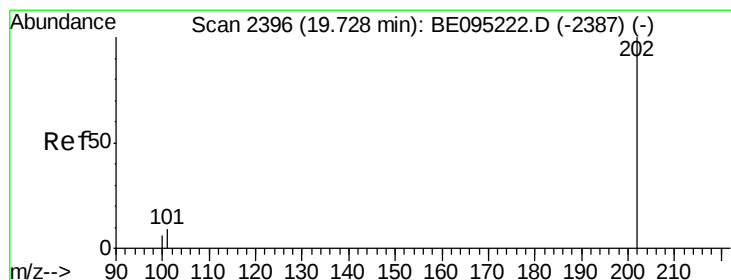
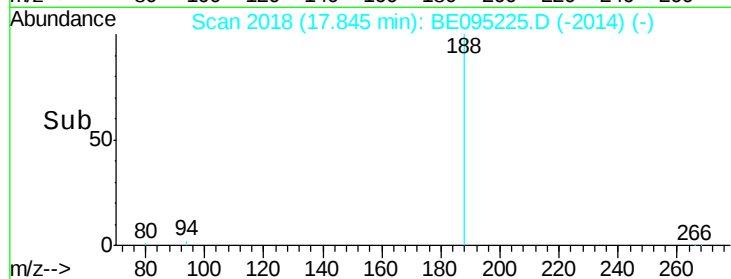
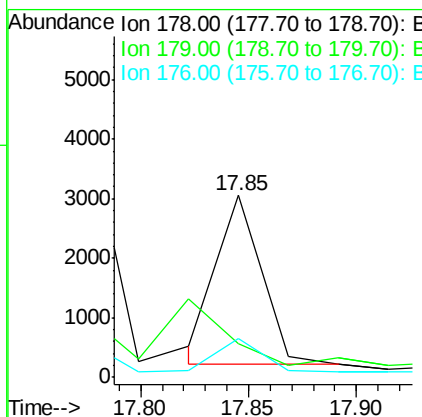
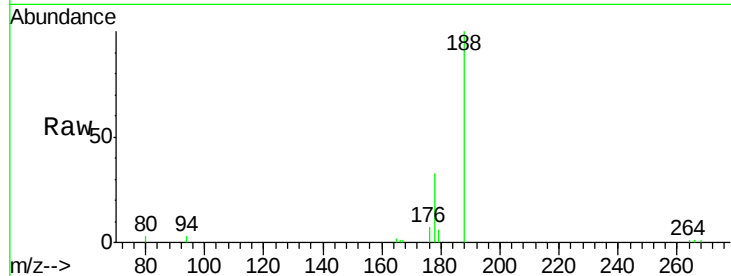
#13
 Anthracene
 Concen: 0.104 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BE095225.D
 Acq: 29 Jan 2018 2:04

Instrument :
 BNA_E
 ClientSampleId :
 F6A70

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.4	18.1	27.1
176	21.1	14.7	22.1

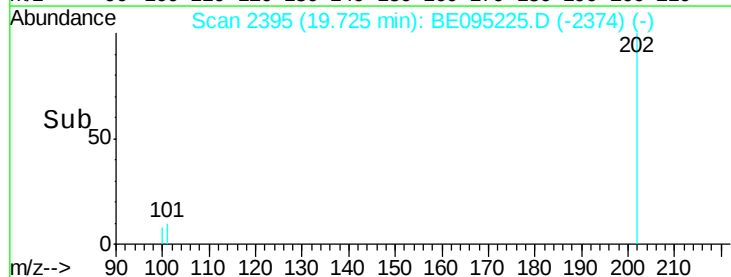
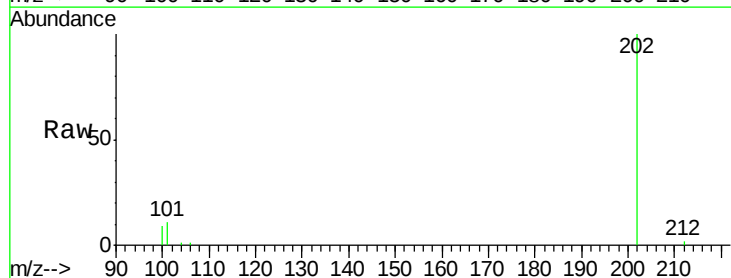
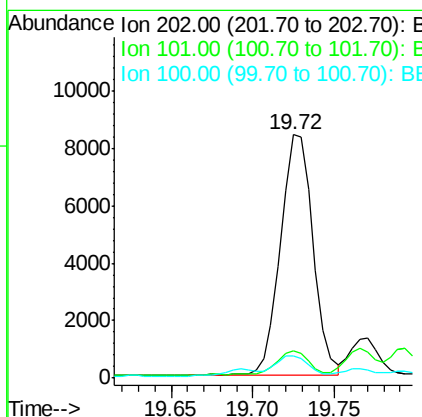
Manual Integrations
 APPROVED

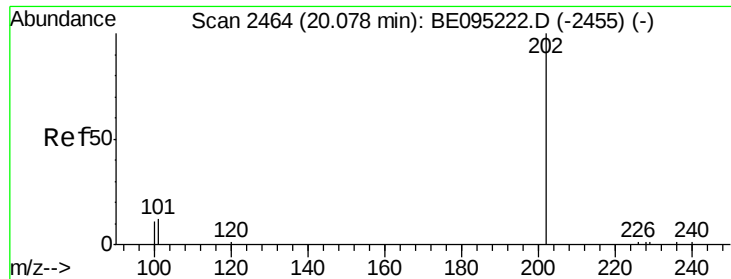
Sohil
 1/29/2018 6:26:04 PM



#15
 Fluoranthene
 Concen: 0.206 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095225.D
 Acq: 29 Jan 2018 2:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.3
100	9.2	0.0	39.5





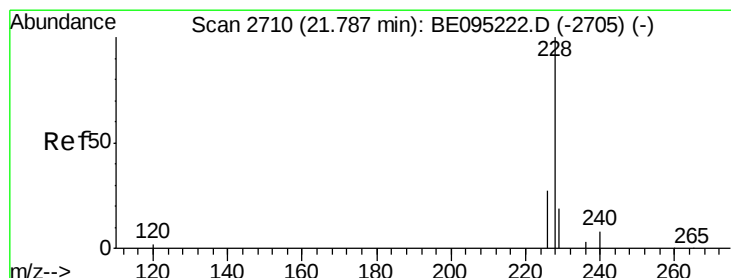
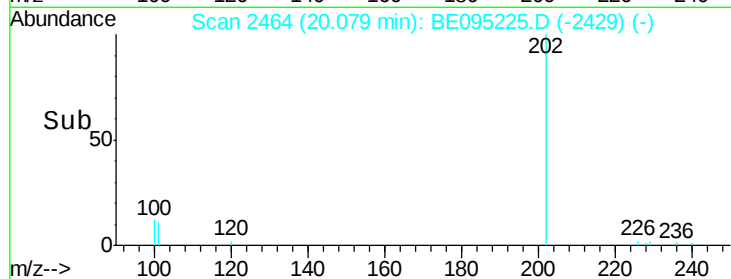
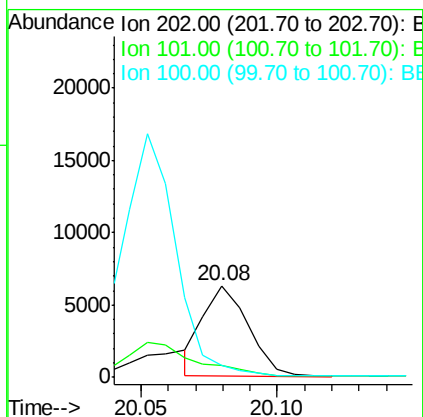
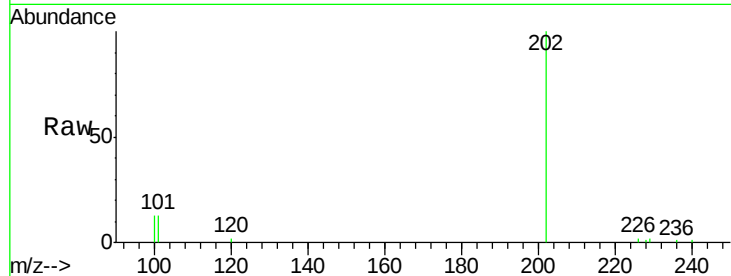
#17
Pvrene
Concen: 0.165 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095225.D
Acq: 29 Jan 2018 2:04

Instrument :
BNA_E
ClientSampleId :
F6A70

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.4	18.2	27.4#
100	13.4	15.6	23.4#

Manual Integrations
APPROVED

Sohil
1/29/2018 6:26:04 PM



#18
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095225.D
Acq: 29 Jan 2018 2:04

Tgt Ion	Ratio	Lower	Upper
228	100		
229	40.8	22.8	34.2#
226	42.5	17.0	25.6#

