

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020318\
 Data File : BE095473.D
 Acq On : 4 Feb 2018 12:27
 Operator : SJ/JU
 Sample : J1315-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C60

Manual Integrations
 APPROVED

Sohil
 2/5/2018 7:01:21 PM

Quant Time: Feb 05 07:42:24 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 Feb 05 04:46:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1896	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5795	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3850	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8531	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7986	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7366m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3000	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7727	0.24	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.74	152	523	0.028	ng/ul#	73
11) Pentachlorophenol	17.36	266	4088	2.474	ng/ul	98
12) Phenanthrene	17.75	178	1562m	0.054	ng/ul	
13) Anthracene	17.85	178	2137m	0.081	ng/ul	
15) Fluoranthene	19.72	202	14107	0.380	ng/ul	85
17) Pyrene	20.08	202	13910	0.519	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	3591	0.144	ng/ul#	90
19) Chrysene	21.84	228	4288	0.165	ng/ul	94
21) Benzo(b)fluoranthene	23.62	252	6581m	0.253	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	1763m	0.074	ng/ul	
23) Benzo(a)pyrene	24.32	252	1639m	0.071	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	1734m	0.068	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	1447m	0.067	ng/ul	

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

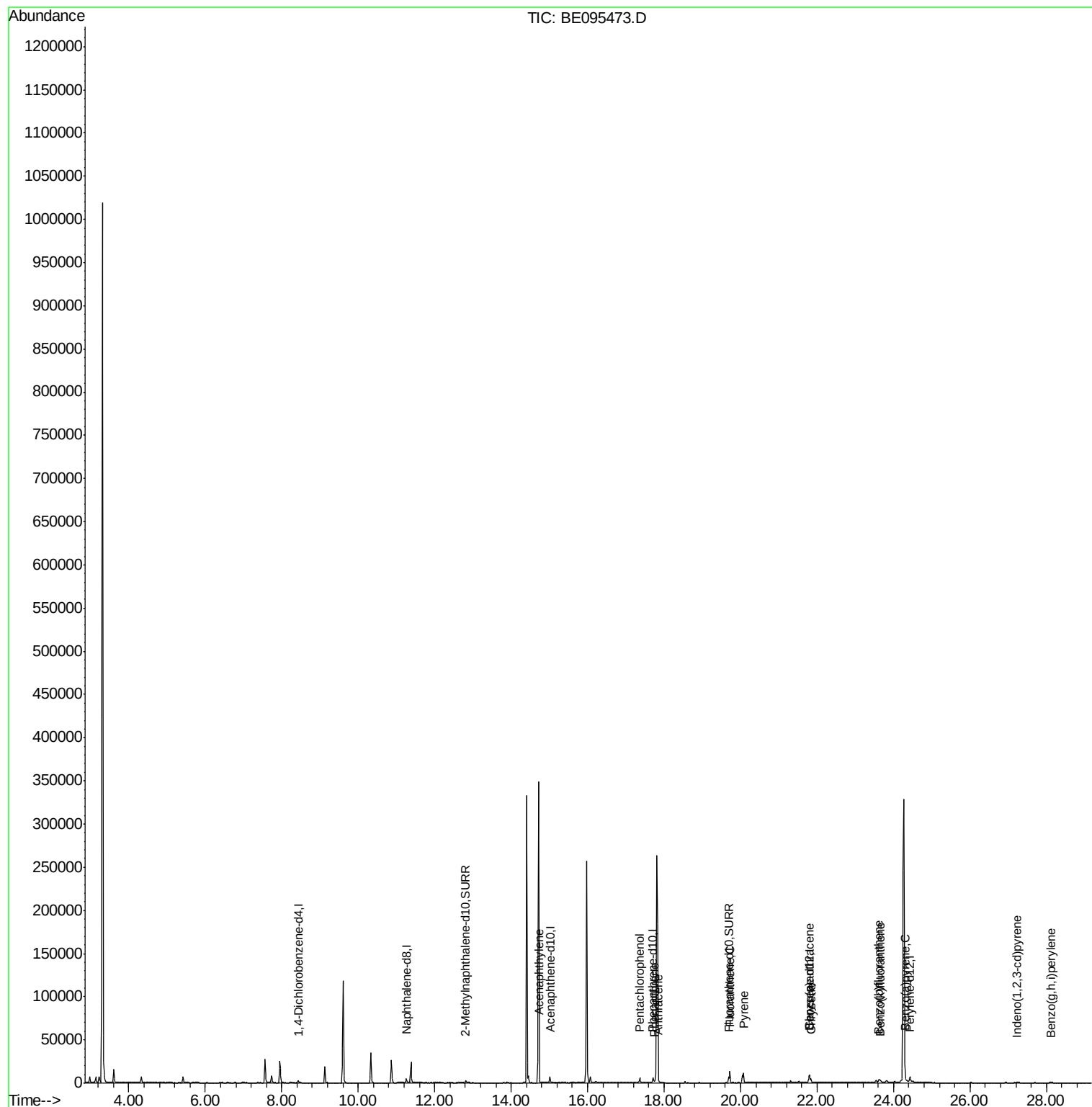
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020318\
Data File : BE095473.D
Acq On : 4 Feb 2018 12:27
Operator : SJ/JU
Sample : J1315-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

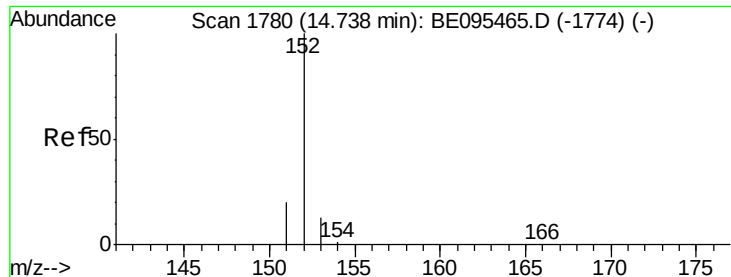
Instrument :
BNA_E
ClientSampleId :
F6C60

Manual Integrations
APPROVED

Sohil
2/5/2018 7:01:21 PM

Quant Time: Feb 05 07:42:24 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 Feb 05 04:46:10 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.028 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095473.D

Acq: 4 Feb 2018 12:27

Instrument :

BNA_E

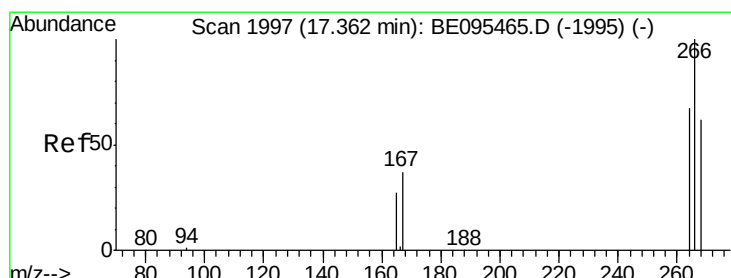
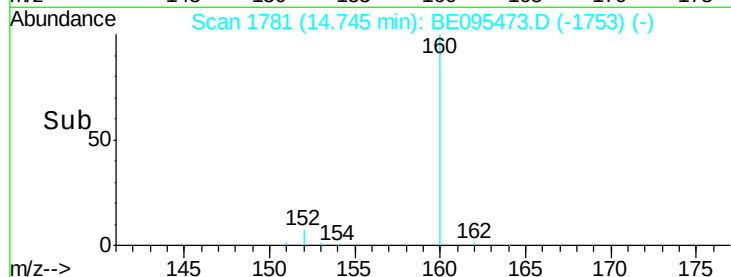
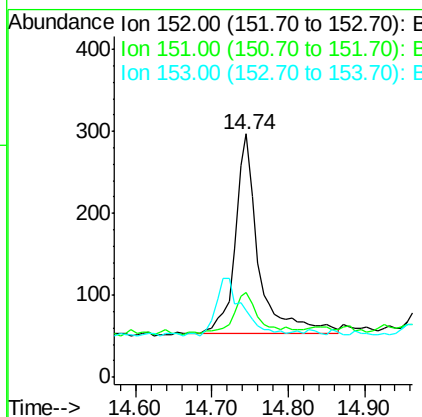
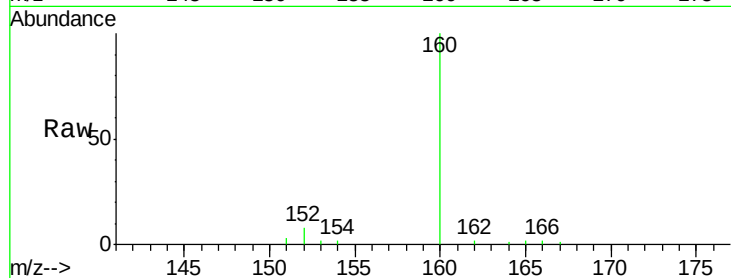
ClientSampleId :

F6C60

Tgt Ion:	152	Resp:	523
Ion Ratio	Lower	Upper	
152	100		
151	34.7	17.1	25.7#
153	27.3	12.8	19.2#

Manual Integrations
APPROVED

Sohil
2/5/2018 7:01:21 PM



#11

Pentachlorophenol

Concen: 2.474 ng/ul

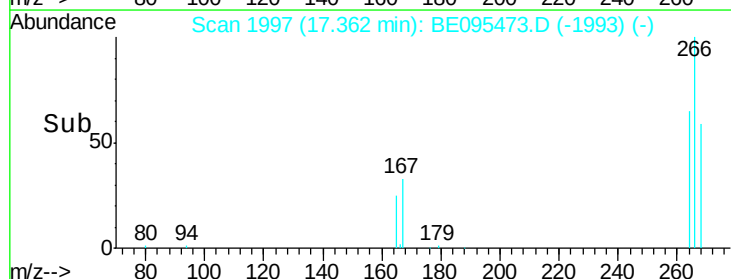
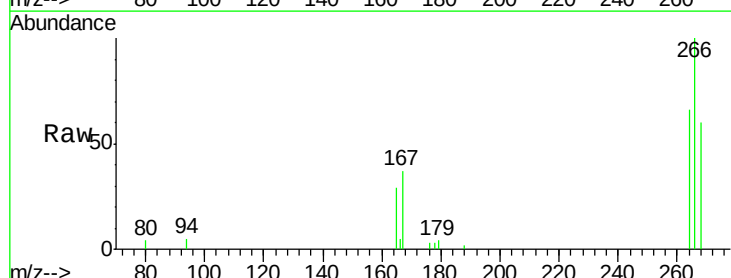
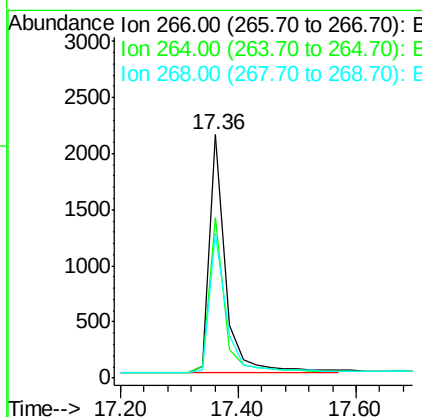
RT: 17.36 min Scan# 1997

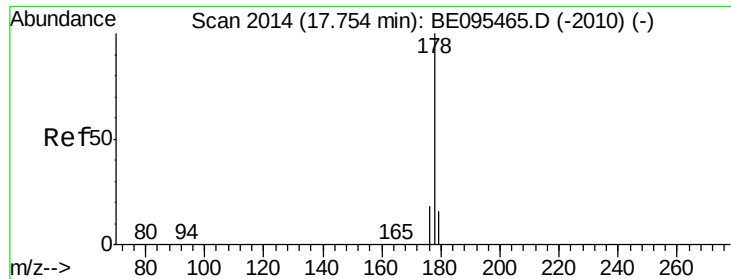
Delta R.T. 0.00 min

Lab File: BE095473.D

Acq: 4 Feb 2018 12:27

Tgt Ion:	266	Resp:	4088
Ion Ratio	Lower	Upper	
266	100		
264	63.2	47.9	71.9
268	62.4	49.8	74.8





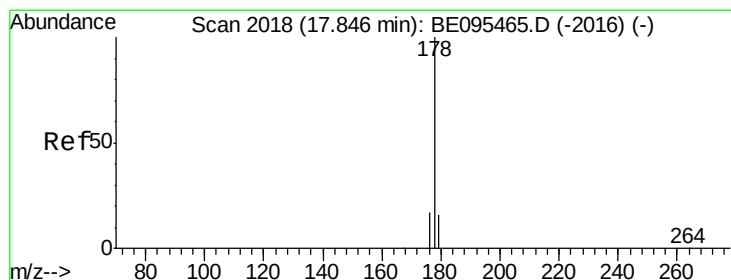
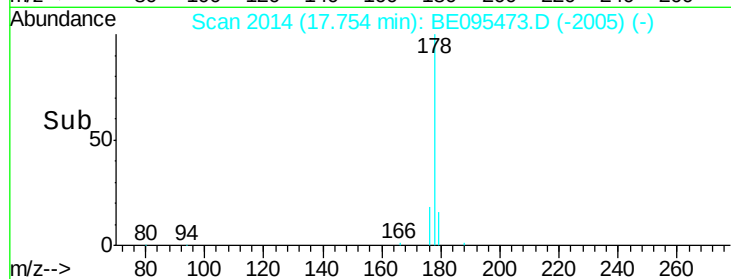
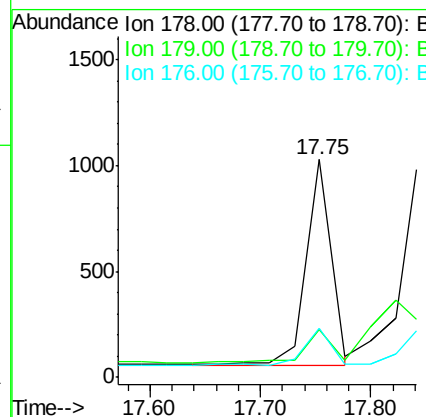
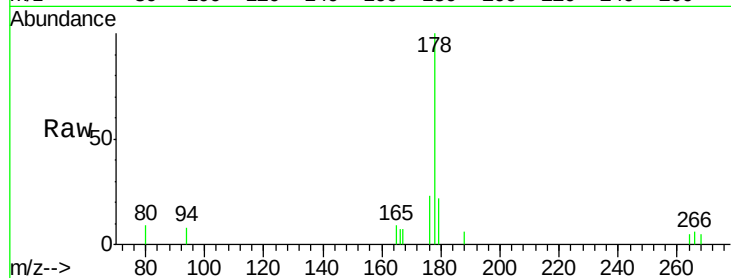
#12
Phenanthrene
Concen: 0.054 ng/ul m
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095473.D
Acq: 4 Feb 2018 12:27

Instrument :
BNA_E
ClientSampleId :
F6C60

Tgt Ion:178 Resp: 1562
Ion Ratio Lower Upper
178 100
179 22.1 18.4 27.6
176 22.6 13.6 20.4#

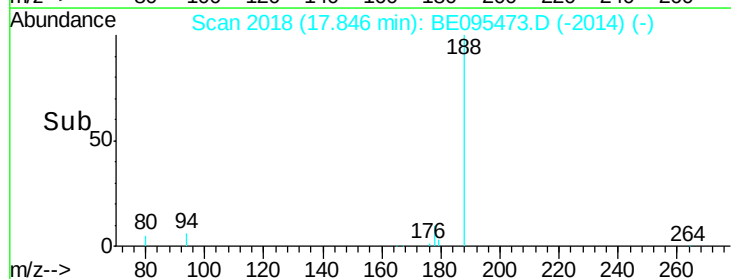
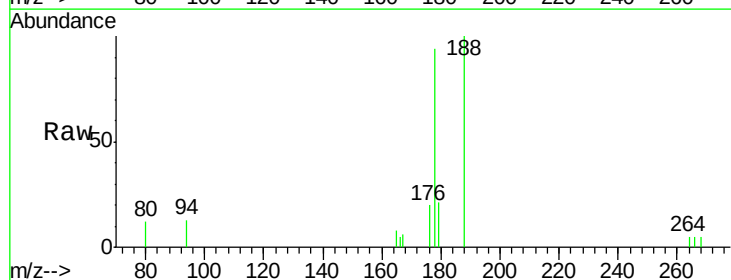
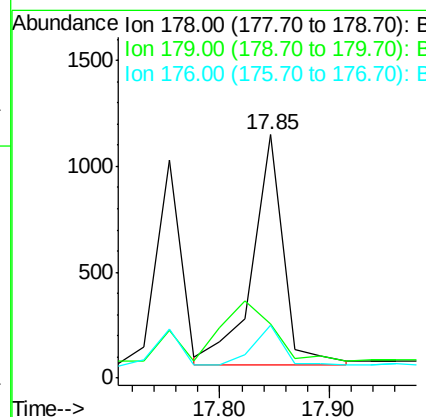
Manual Integrations
APPROVED

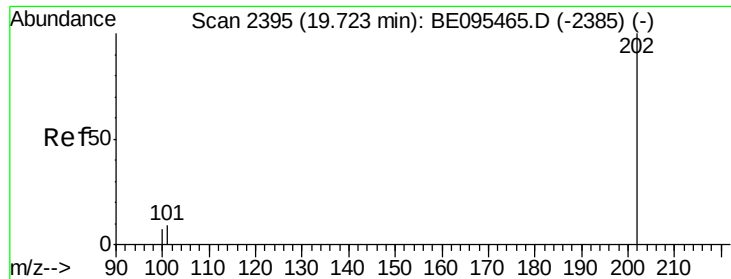
Sohil
2/5/2018 7:01:21 PM



#13
Anthracene
Concen: 0.081 ng/ul m
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095473.D
Acq: 4 Feb 2018 12:27

Tgt Ion:178 Resp: 2137
Ion Ratio Lower Upper
178 100
179 22.3 18.1 27.1
176 21.6 14.7 22.1





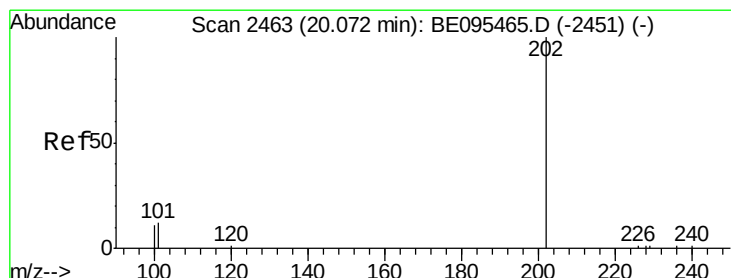
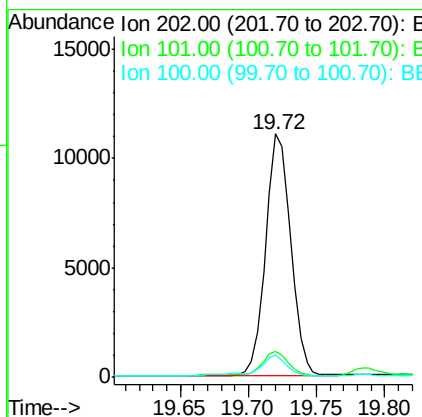
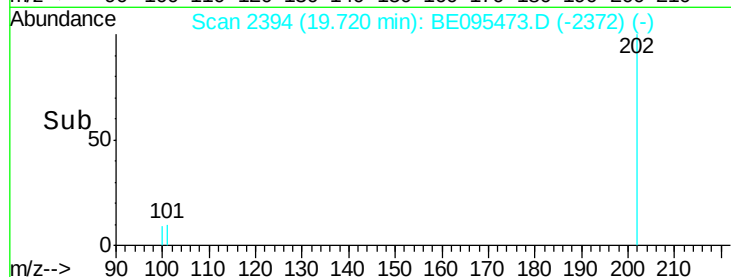
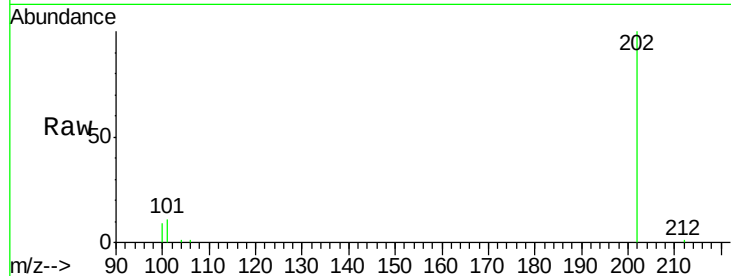
#15
Fluoranthene
Concen: 0.380 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BE095473.D
Acq: 4 Feb 2018 12:27

Instrument :
BNA_E
ClientSampleId :
F6C60

Tgt Ion:	202	Resp:	14107
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.3
100	9.1	0.0	39.5

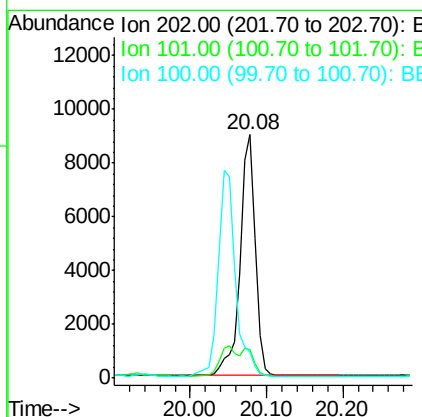
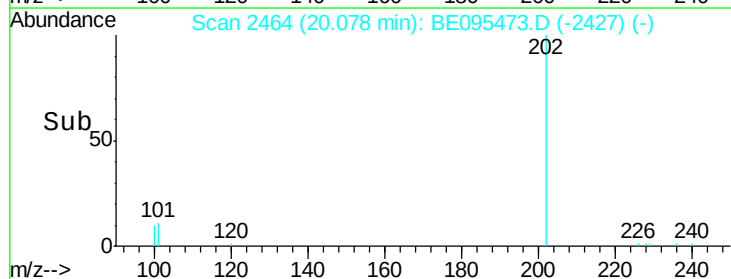
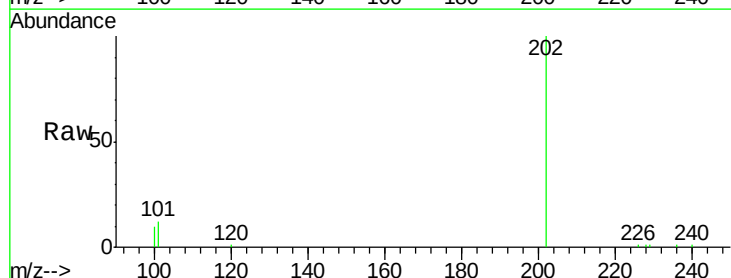
Manual Integrations
APPROVED

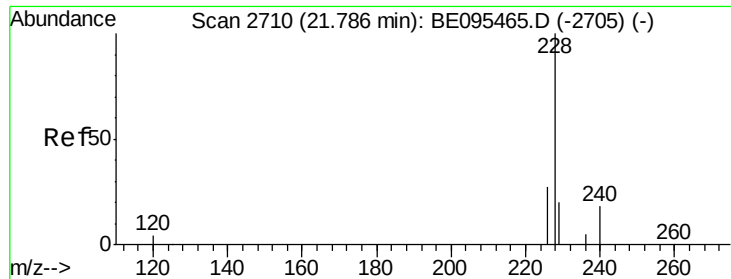
Sohil
2/5/2018 7:01:21 PM



#17
Pyrene
Concen: 0.519 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BE095473.D
Acq: 4 Feb 2018 12:27

Tgt Ion:	202	Resp:	13910
Ion Ratio	Lower	Upper	
202	100		
101	11.7	18.2	27.4#
100	10.5	15.6	23.4#





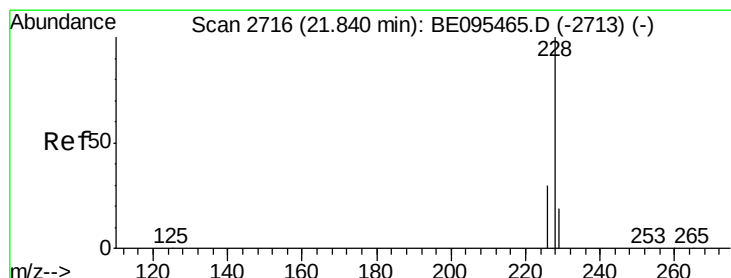
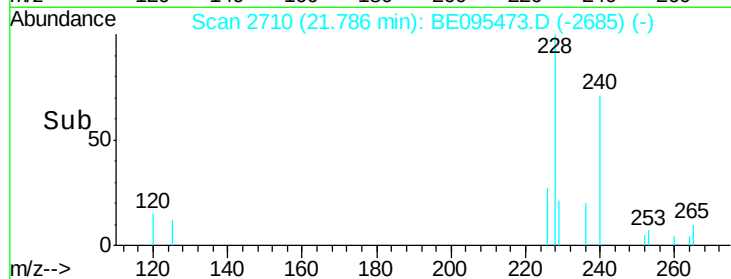
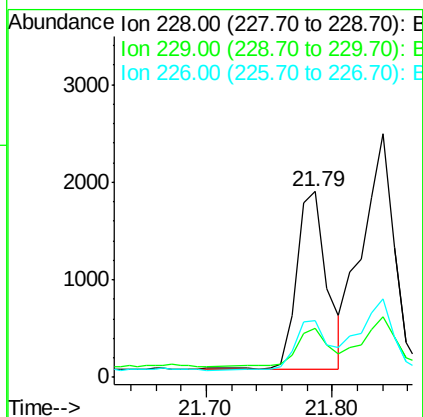
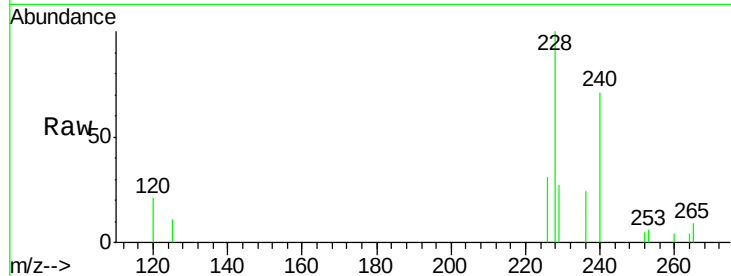
#18
Benzo(a)anthracene
Concen: 0.144 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.01 min
Lab File: BE095473.D
Acq: 4 Feb 2018 12:27

Instrument :
BNA_E
ClientSampleId :
F6C60

Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.7	22.8	34.2
226	30.7	17.0	25.6

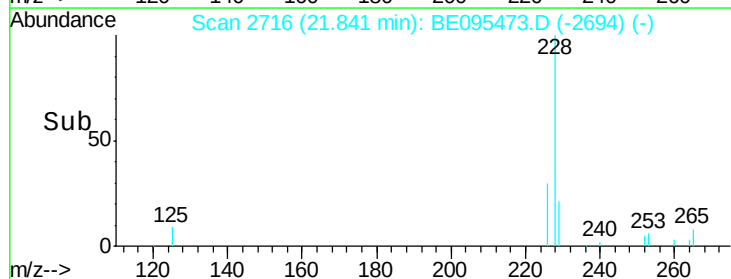
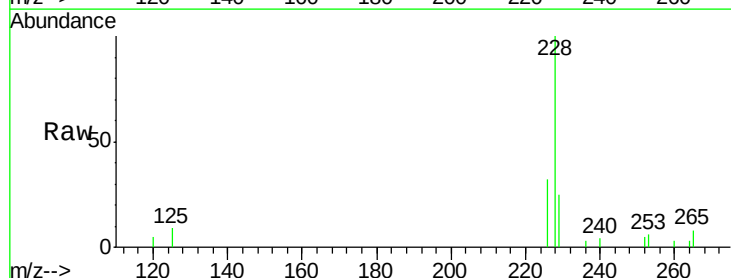
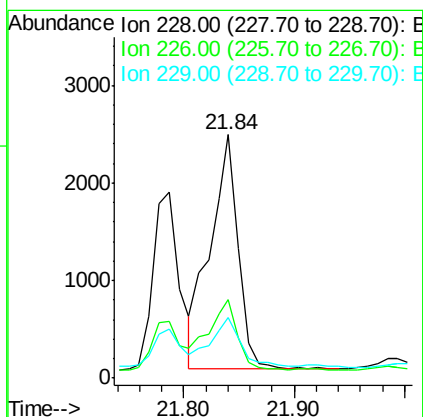
Manual Integrations
APPROVED

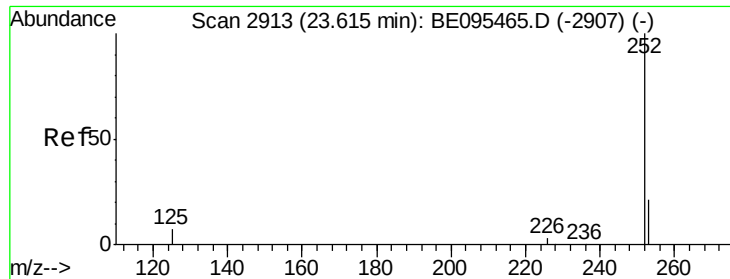
Sohil
2/5/2018 7:01:21 PM



#19
Chrysene
Concen: 0.165 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095473.D
Acq: 4 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	23.4	35.0
229	25.1	17.7	26.5





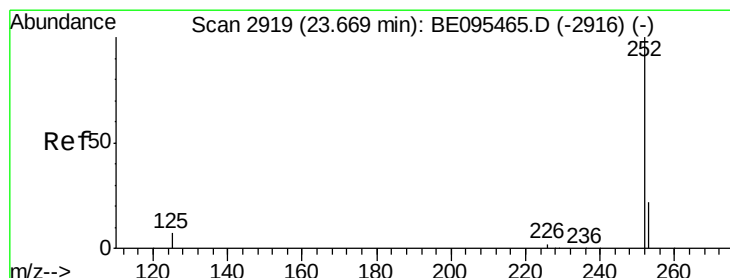
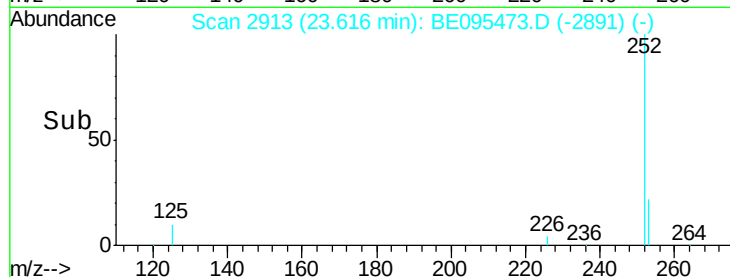
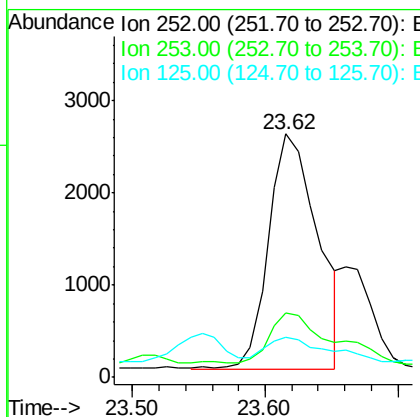
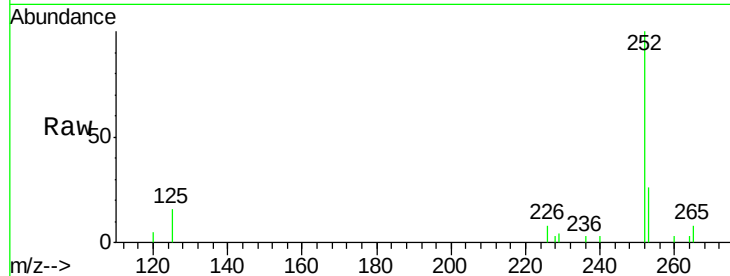
#21
Benzo(b)fluoranthene
Concen: 0.253 ng/ul m
RT: 23.62 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BE095473.D
Acq: 4 Feb 2018 12:27

Instrument :
BNA_E
ClientSampleId :
F6C60

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	26.3	0.0	64.2
125	16.3	0.0	35.0

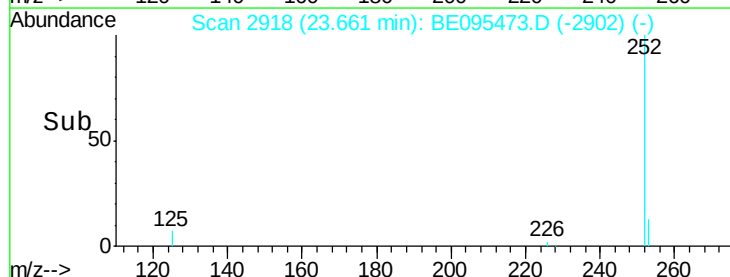
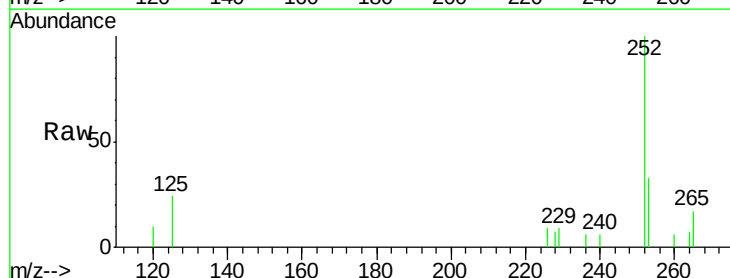
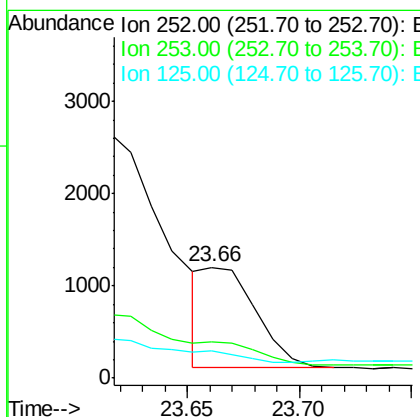
Manual Integrations
APPROVED

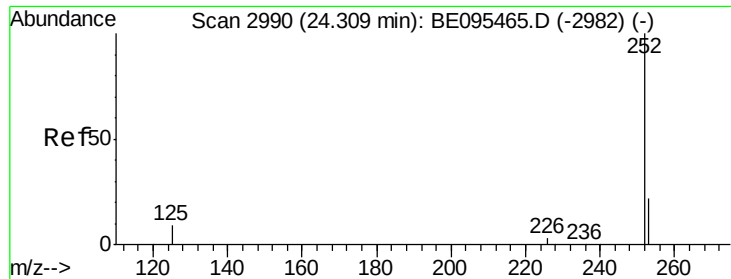
Sohil
2/5/2018 7:01:21 PM



#22
Benzo(k)fluoranthene
Concen: 0.074 ng/ul m
RT: 23.66 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BE095473.D
Acq: 4 Feb 2018 12:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	32.6	24.5	36.7
125	24.1	13.7	20.5





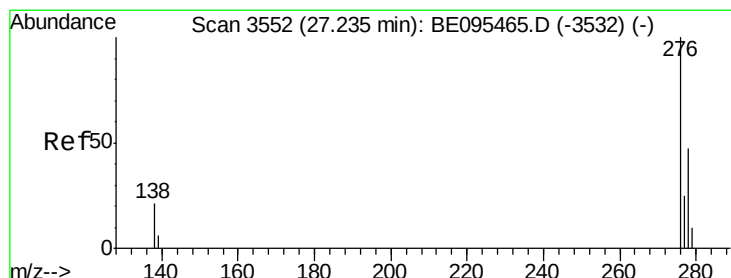
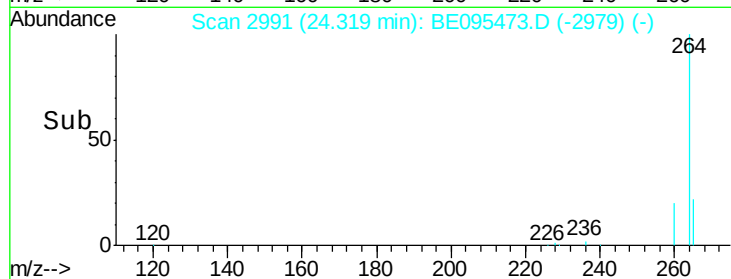
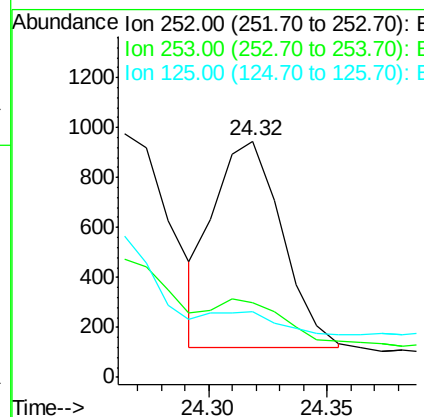
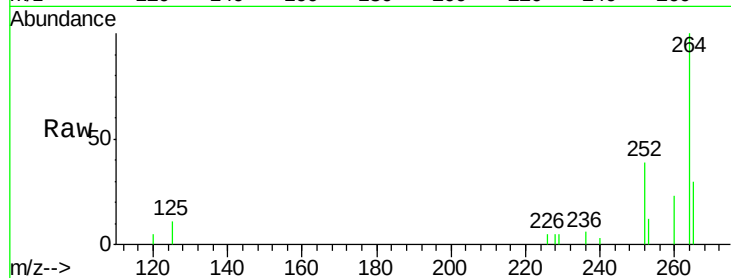
#23
Benzo(a)pyrene
Concen: 0.071 ng/ul m
RT: 24.32 min Scan# 2991
Delta R.T. 0.01 min
Lab File: BE095473.D
Acq: 4 Feb 2018 12:27

Instrument :
BNA_E
ClientSampleId :
F6C60

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.4	28.5	42.7
125	27.6	18.1	27.1#

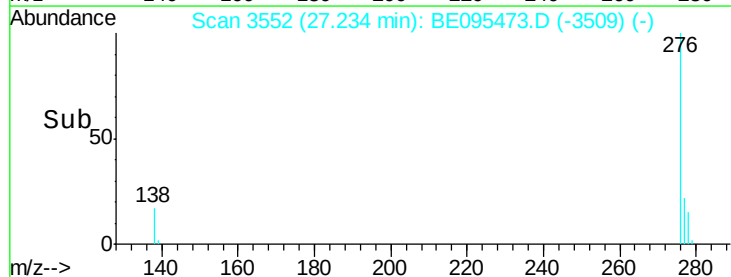
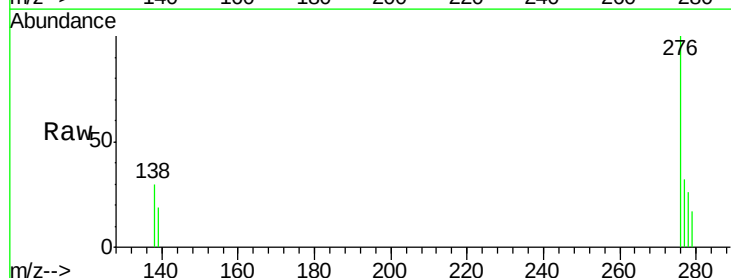
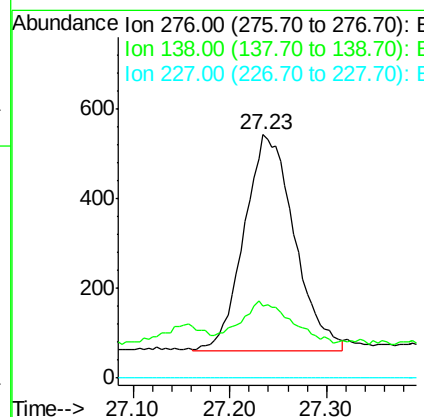
Manual Integrations
APPROVED

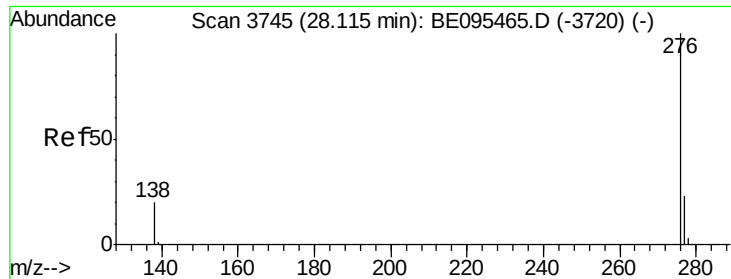
Sohil
2/5/2018 7:01:21 PM



#24
Indeno(1,2,3-cd)pyrene
Concen: 0.068 ng/ul m
RT: 27.23 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BE095473.D
Acq: 4 Feb 2018 12:27

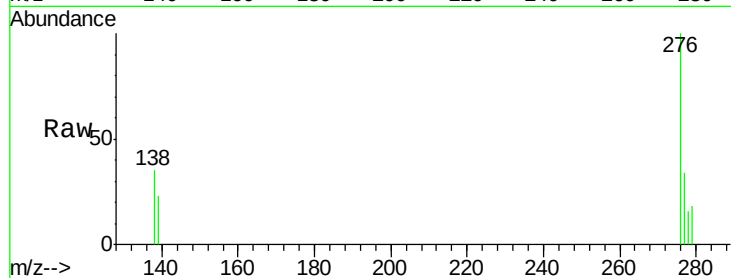
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.5	28.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(g,h,i)perylene
 Concen: 0.067 ng/ul m
 RT: 28.12 min Scan# 3746
 Delta R.T. -0.00 min
 Lab File: BE095473.D
 Acq: 4 Feb 2018 12:27

Instrument :
 BNA_E
 ClientSampleId :
 F6C60



Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.1	21.8	32.8#
277	34.2	20.5	30.7#

Manual Integrations
 APPROVED

Sohil
 2/5/2018 7:01:21 PM

