

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020918\
 Data File : BE095629.D
 Acq On : 10 Feb 2018 4:11
 Operator : SJ/JU
 Sample : J1339-03DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C93DL

Manual Integrations
 APPROVED

Sohil
 2/12/2018 11:39:42 AM

Quant Time: Feb 12 00:38:13 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 Feb 10 02:59:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1644	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4650	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2917	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7233	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6833	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6668	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	212	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	588	0.02	ng/ul	0.00
Target Compounds				Qvalue		
11) Pentachlorophenol	17.36	266	1250	0.892	ng/ul	99
12) Phenanthrene	17.75	178	834	0.034	ng/ul#	88
15) Fluoranthene	19.72	202	4559	0.145	ng/ul	84
17) Pyrene	20.07	202	4555m	0.199	ng/ul	
18) Benzo(a)anthracene	21.78	228	2293	0.107	ng/ul#	88
19) Chrysene	21.83	228	1884m	0.085	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	2727m	0.116	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	664m	0.031	ng/ul	
23) Benzo(a)pyrene	24.31	252	977	0.047	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	27.23	276	679	0.029	ng/ul#	78
26) Benzo(g,h,i)perylene	28.10	276	576	0.030	ng/ul#	60

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

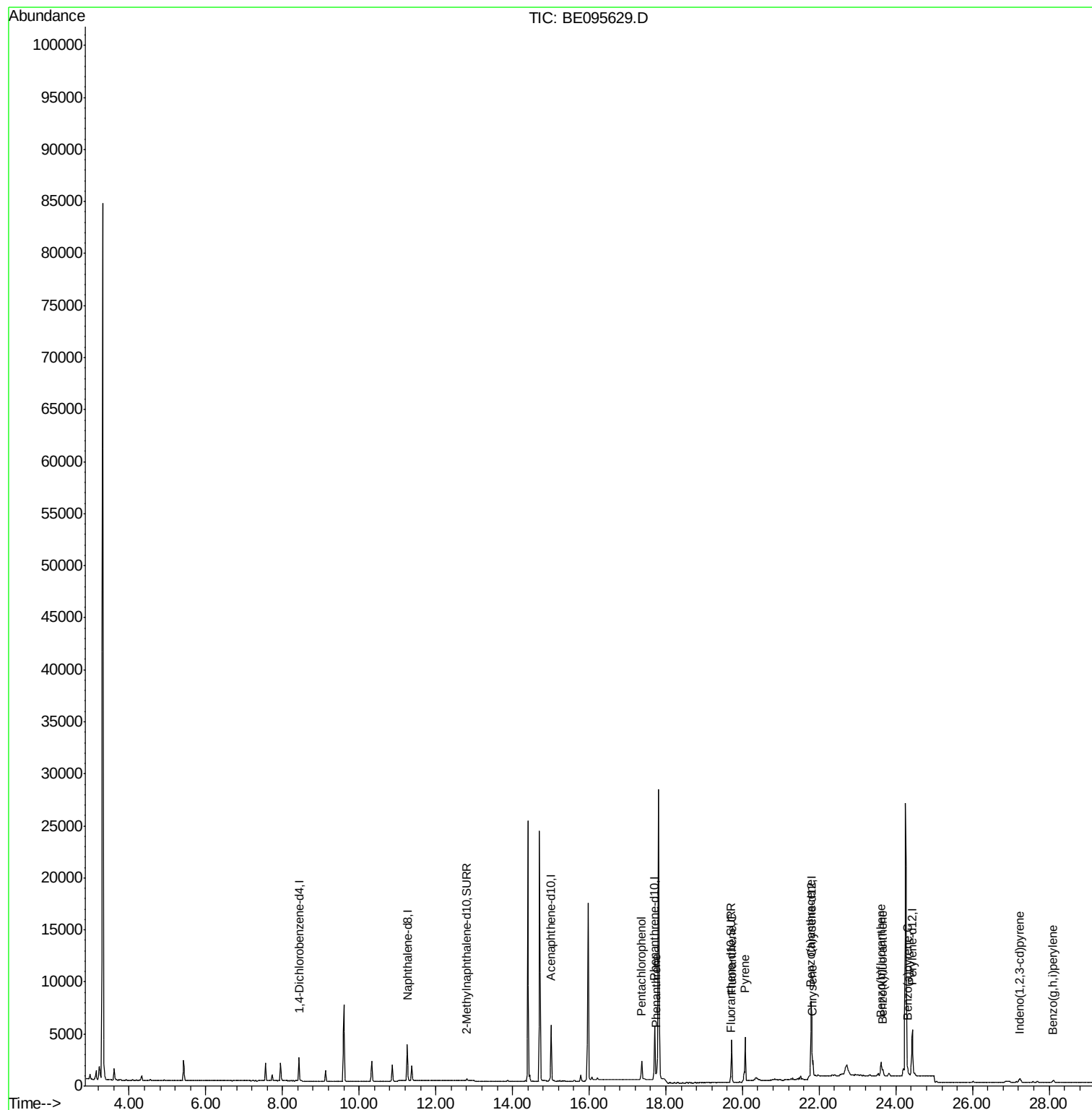
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020918\
Data File : BE095629.D
Acq On : 10 Feb 2018 4:11
Operator : SJ/JU
Sample : J1339-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

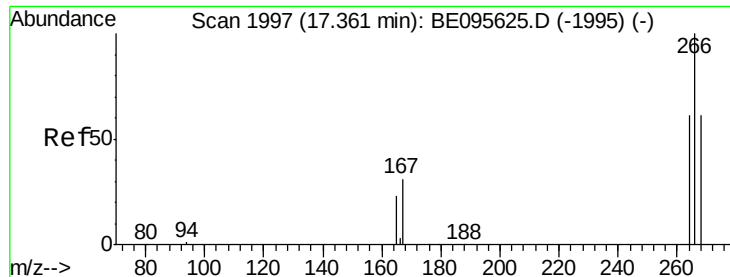
Instrument :
BNA_E
ClientSampleId :
F6C93DL

Manual Integrations
APPROVED

Sohil
2/12/2018 11:39:42 AM

Quant Time: Feb 12 00:38:13 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 Feb 10 02:59:57 2018
Response via : Initial Calibration





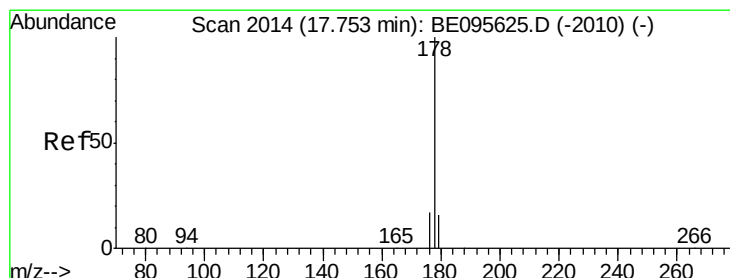
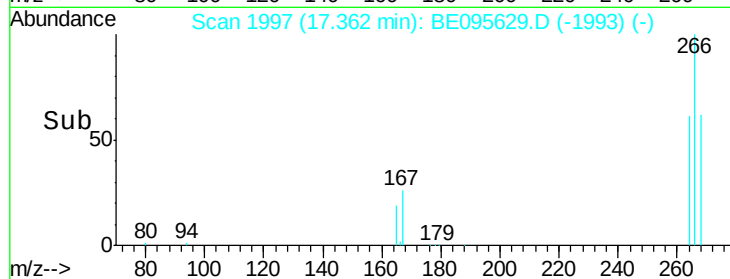
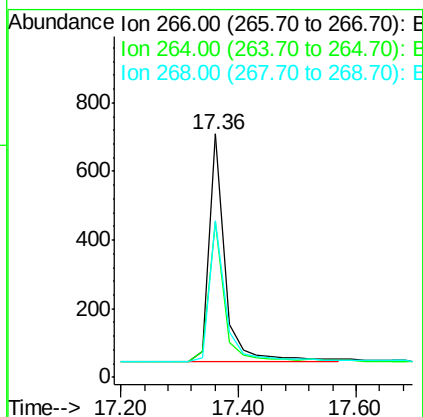
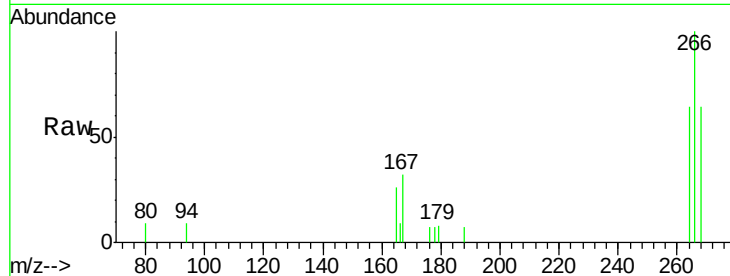
#11
 Pentachlorophenol
 Concen: 0.892 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095629.D
 Acq: 10 Feb 2018 4:11

Instrument :
 BNA_E
 ClientSampleId :
 F6C93DL

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	1250		
264	61.5	47.9	71.9	
268	62.8	49.8	74.8	

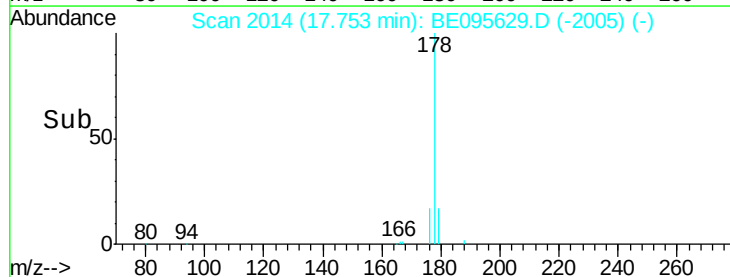
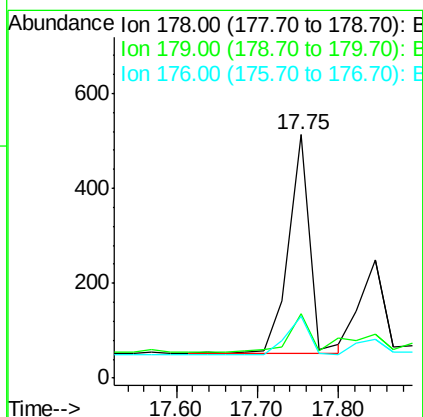
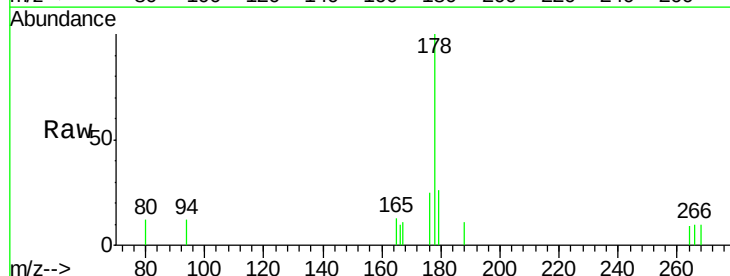
Manual Integrations
 APPROVED

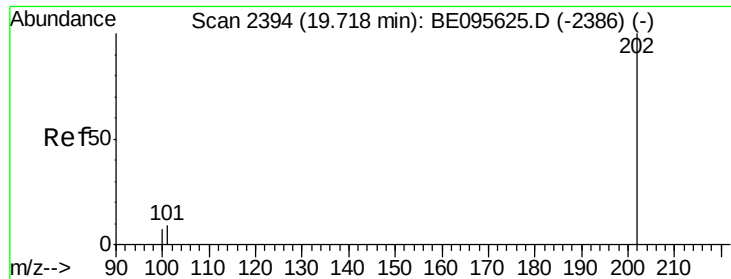
Sohil
 2/12/2018 11:39:42 AM



#12
 Phenanthrene
 Concen: 0.034 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095629.D
 Acq: 10 Feb 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	834		
179	26.3	18.4	27.6	
176	25.3	13.6	20.4	





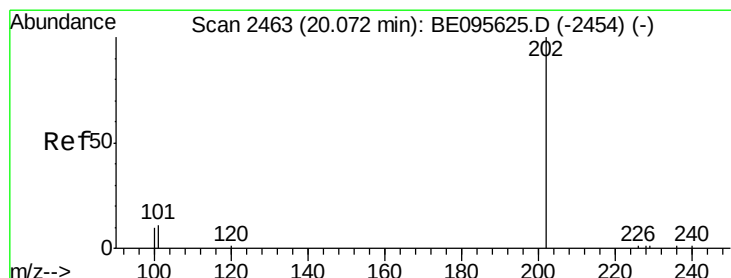
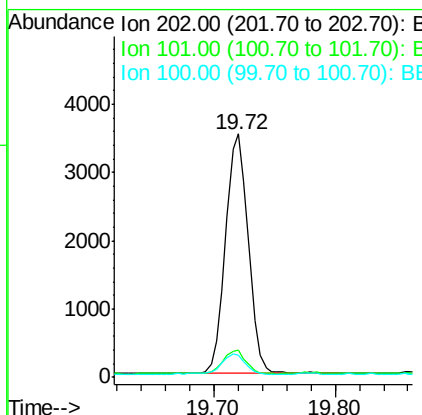
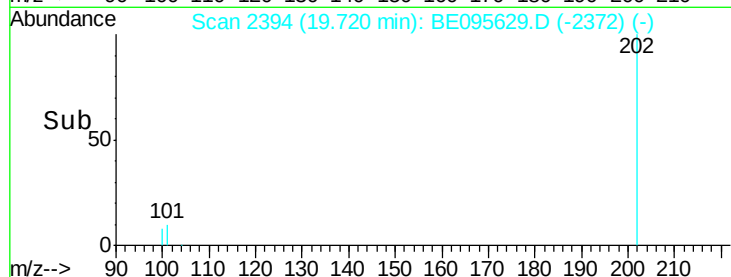
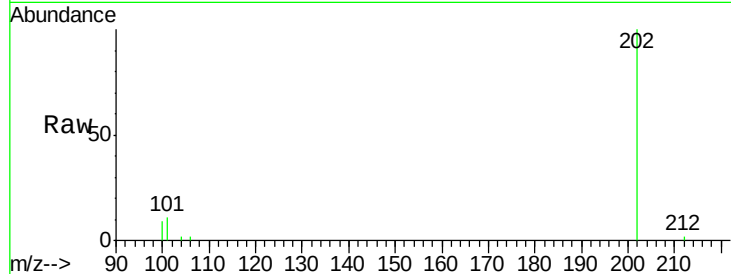
#15
Fluoranthene
Concen: 0.145 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Instrument :
BNA_E
ClientSampleId :
F6C93DL

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4559		
101	11.1	0.0	30.3	
100	9.0	0.0	39.5	

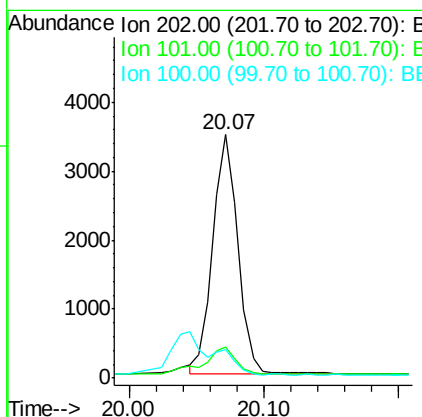
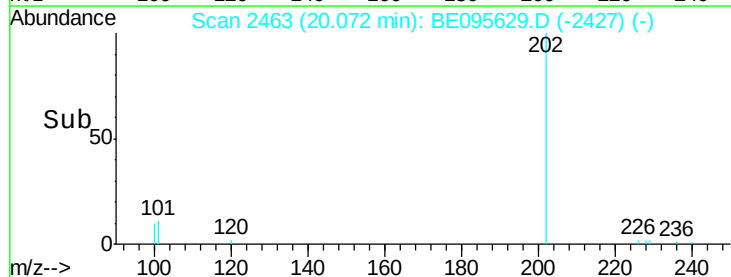
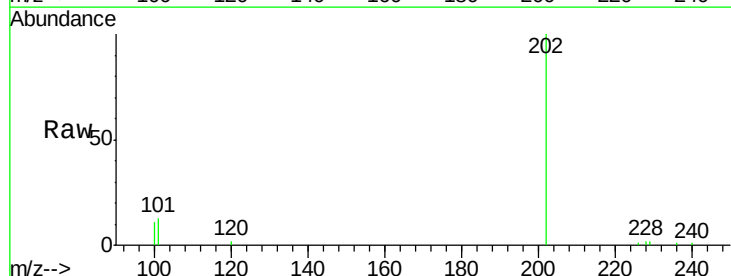
Manual Integrations
APPROVED

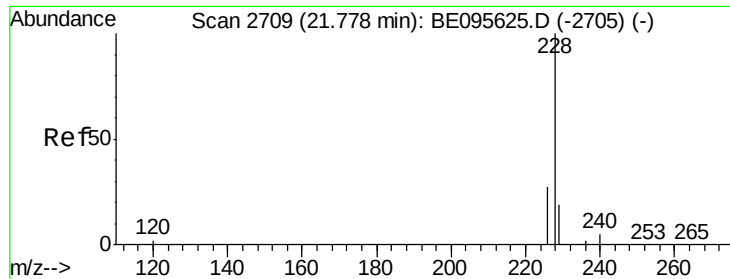
Sohil
2/12/2018 11:39:42 AM



#17
Pyrene
Concen: 0.199 ng/ul m
RT: 20.07 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4555		
101	12.5	18.2	27.4#	
100	11.5	15.6	23.4#	





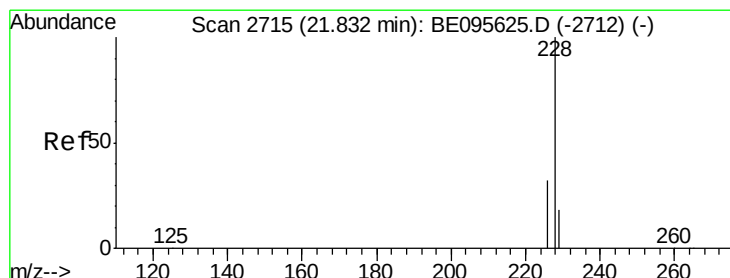
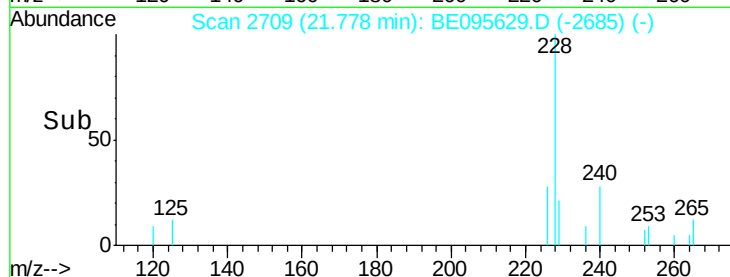
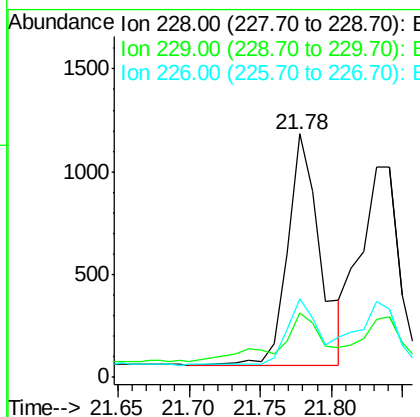
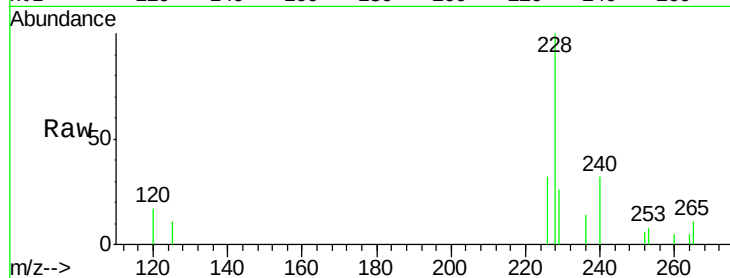
#18
Benzo(a)anthracene
Concen: 0.107 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Instrument :
BNA_E
ClientSampleId :
F6C93DL

Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.4	22.8	34.2
226	32.1	17.0	25.6#

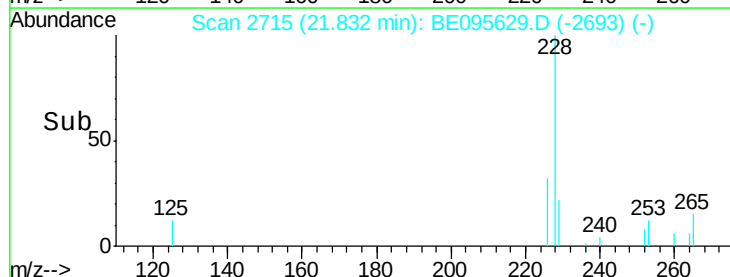
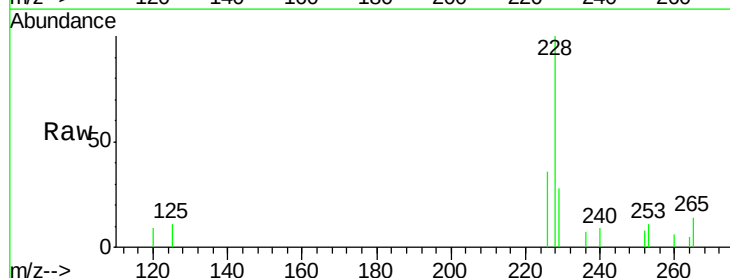
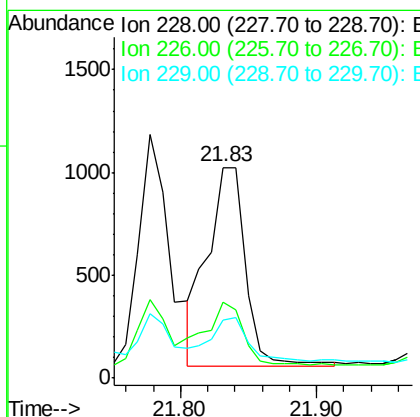
Manual Integrations
APPROVED

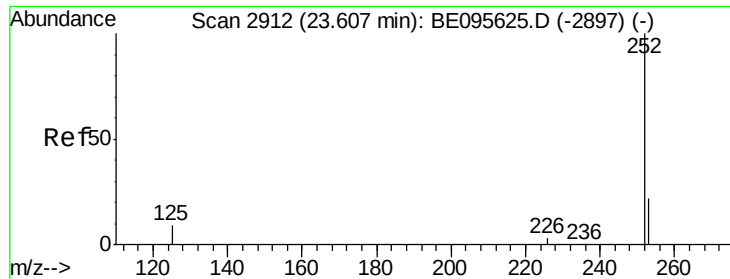
Sohil
2/12/2018 11:39:42 AM



#19
Chrysene
Concen: 0.085 ng/ul m
RT: 21.83 min Scan# 2715
Delta R.T. -0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.7	23.4	35.0#
229	27.6	17.7	26.5#





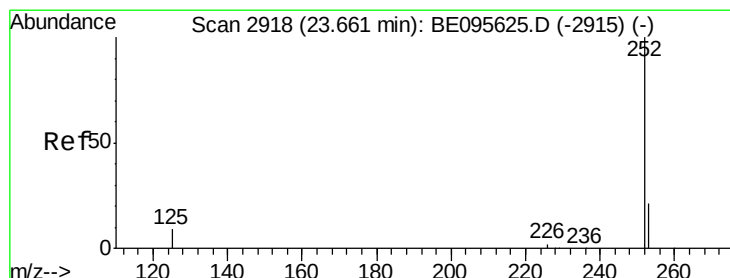
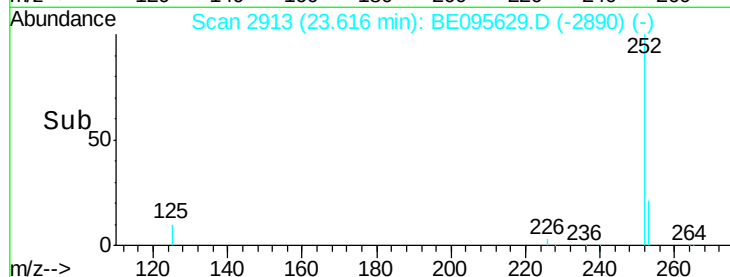
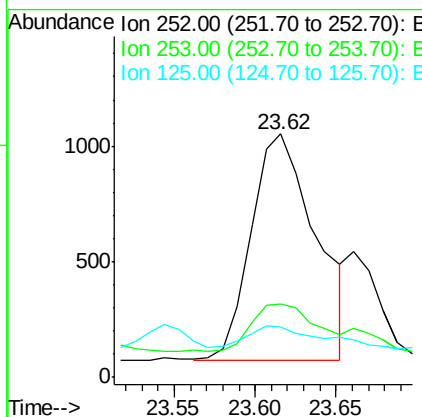
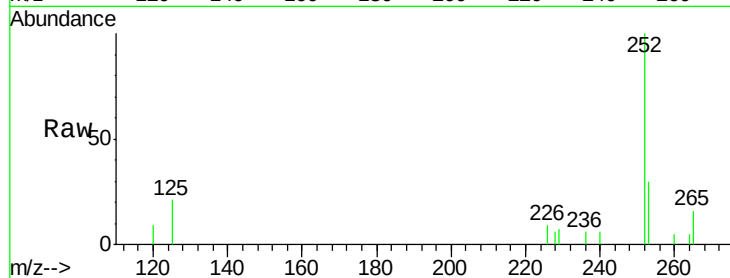
#21
Benzo(b)fluoranthene
Concen: 0.116 ng/ul m
RT: 23.62 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Instrument :
BNA_E
ClientSampleId :
F6C93DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	30.3	0.0	64.2
125	20.8	0.0	35.0

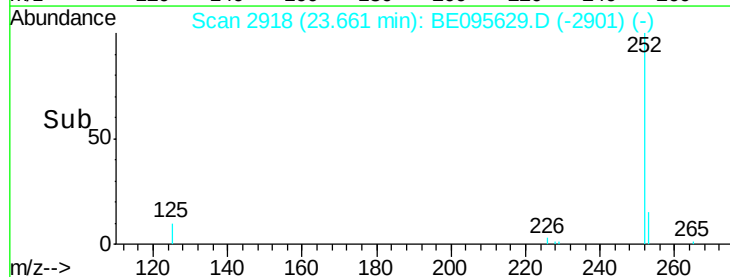
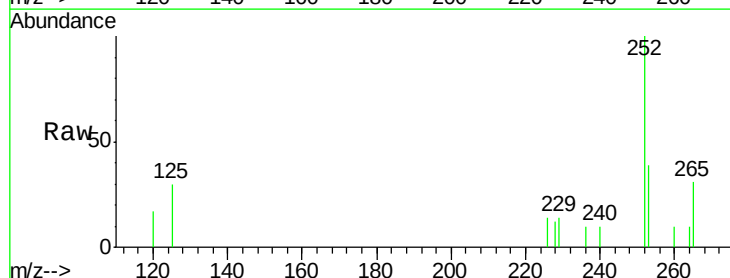
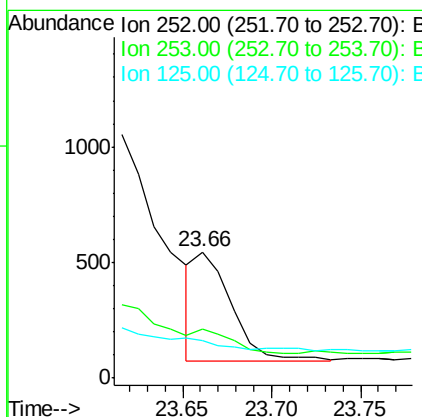
Manual Integrations
APPROVED

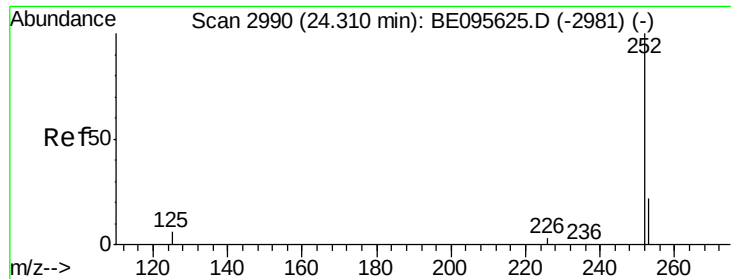
Sohil
2/12/2018 11:39:42 AM



#22
Benzo(k)fluoranthene
Concen: 0.031 ng/ul m
RT: 23.66 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	39.2	24.5	36.7#
125	30.1	13.7	20.5#





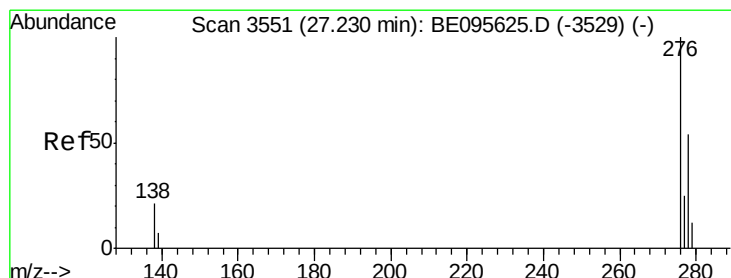
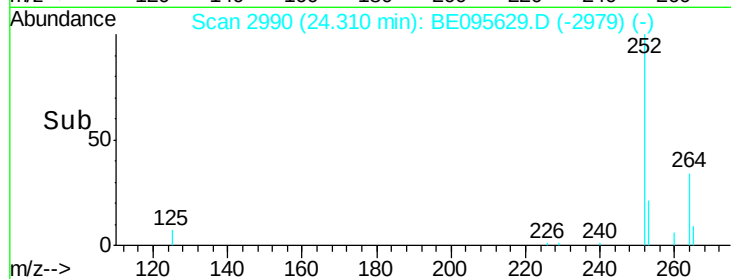
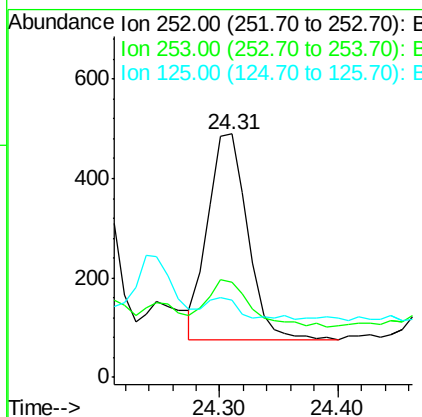
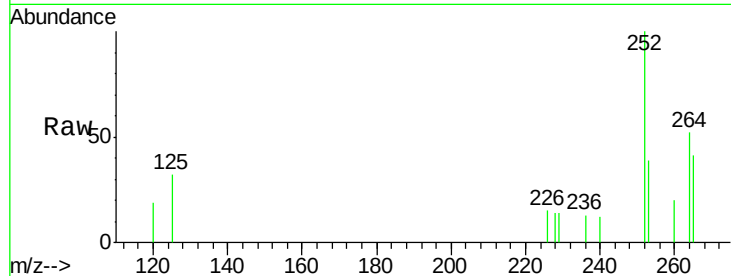
#23
Benzo(a)pyrene
Concen: 0.047 ng/ul
RT: 24.31 min Scan# 2990
Delta R.T. -0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Instrument :
BNA_E
ClientSampleId :
F6C93DL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.2	28.5	42.7
125	31.8	18.1	27.1#

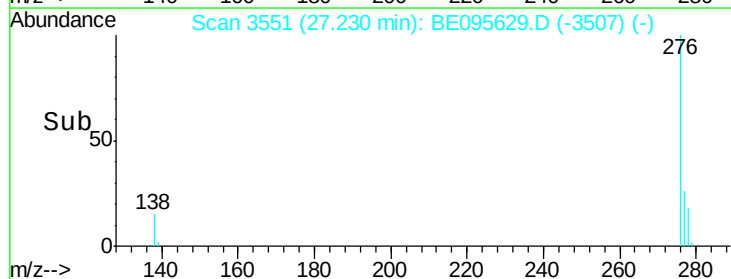
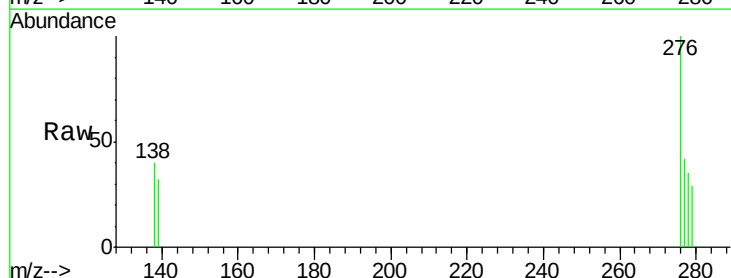
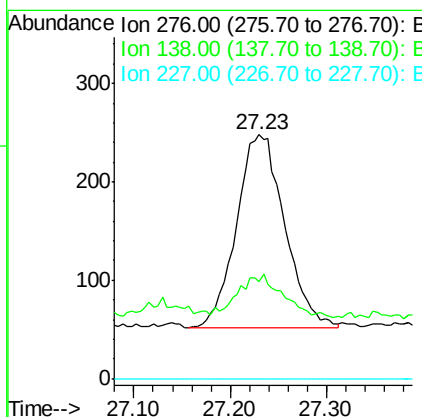
Manual Integrations
APPROVED

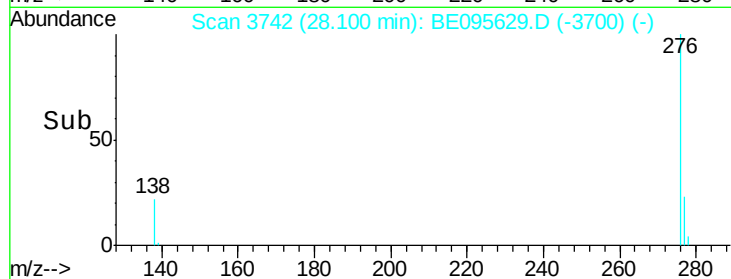
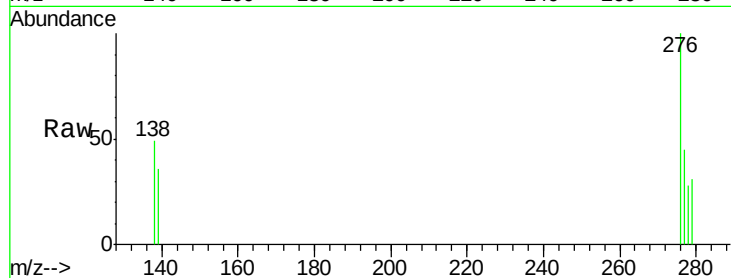
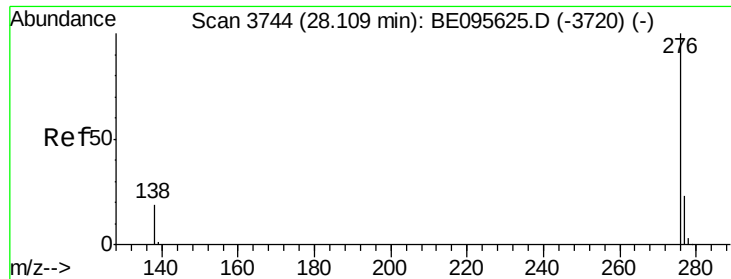
Sohil
2/12/2018 11:39:42 AM



#24
Indeno(1,2,3-cd)pyrene
Concen: 0.029 ng/ul
RT: 27.23 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BE095629.D
Acq: 10 Feb 2018 4:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	28.0	42.0#
227	0.0	8.0	12.0#





#26

Benzo(g,h,i)perylene

Concen: 0.030 ng/ul

RT: 28.10 min Scan# 3742

Delta R.T. -0.01 min

Lab File: BE095629.D

Acq: 10 Feb 2018 4:11

Instrument :

BNA_E

ClientSampleId :

F6C93DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	49.0	21.8	32.8#
277	45.0	20.5	30.7#

Manual Integrations
APPROVED

Sohil
2/12/2018 11:39:42 AM

