

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:34:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2022	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10472	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6413	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	16175m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	17222m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	15591m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3409	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10909m	0.23	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	4809	0.163	ng/ul	95
5) 2-Methylnaphthalene	12.29	142	8868	0.432	ng/ul	100
12) Phenanthrene	17.26	178	19675	0.371	ng/ul	98
15) Fluoranthene	19.28	202	5298m	0.085	ng/ul	
17) Pyrene	19.64	202	25314	0.410	ng/ul	97
18) Benzo(a)anthracene	21.39	228	5463m	0.100	ng/ul	
19) Chrysene	21.44	228	10191m	0.164	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	4547m	0.071	ng/ul	
23) Benzo(a)pyrene	23.62	252	4714m	0.084	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	2702m	0.042	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	5546m	0.100	ng/ul	

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

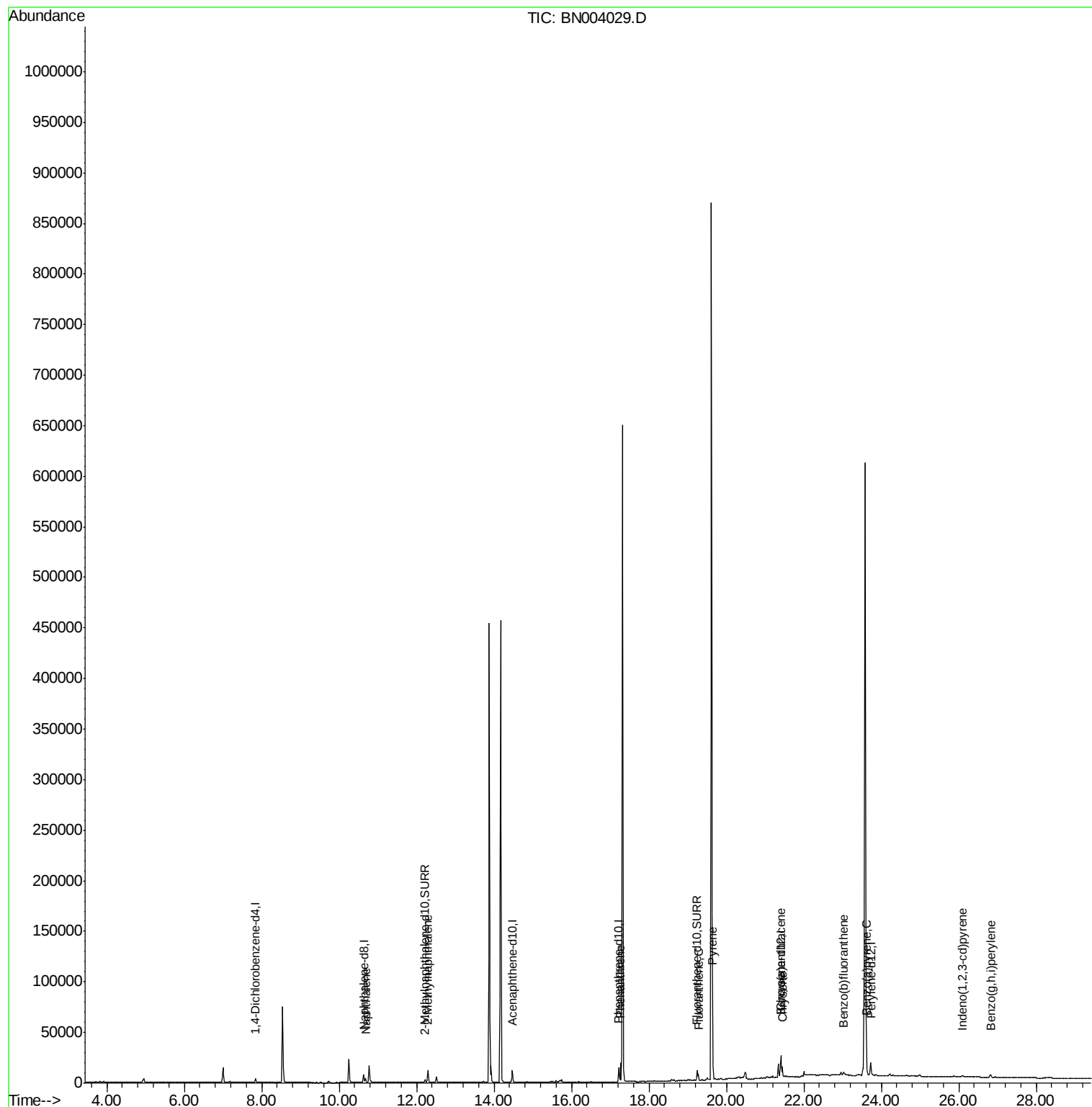
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN004029.D
Acq On : 17 Dec 2018 11:18
Operator : JU/SJ
Sample : J6228-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

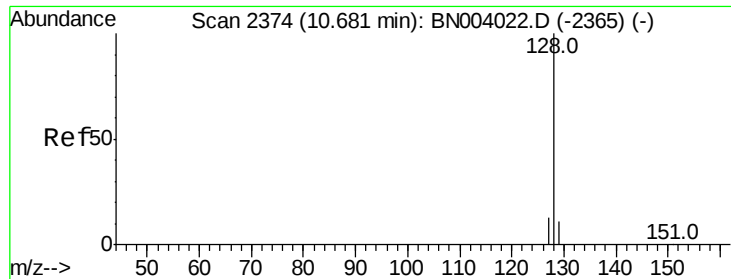
Instrument :
BNA_N
ClientSampleId :
F9E48

Quant Time: Dec 17 14:34:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:01 PM





#3

Naphthalene

Concen: 0.163 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BN004029.D

Acq: 17 Dec 2018 11:18

Instrument :

BNA_N

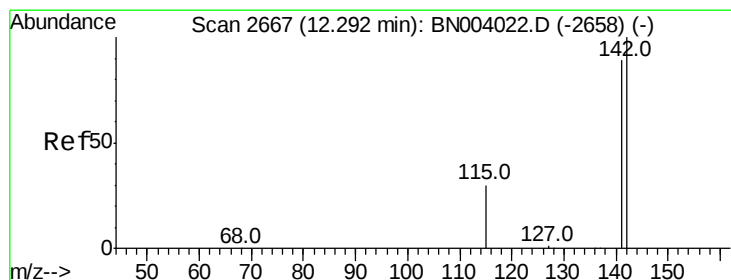
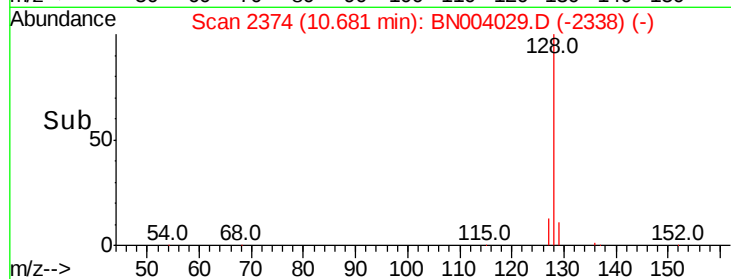
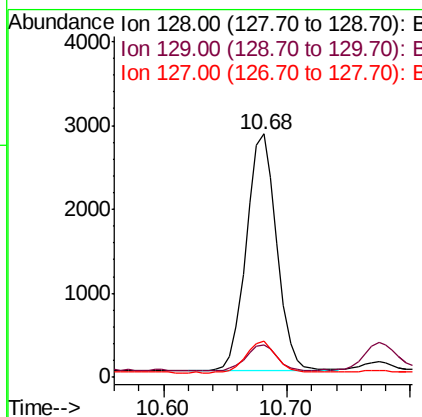
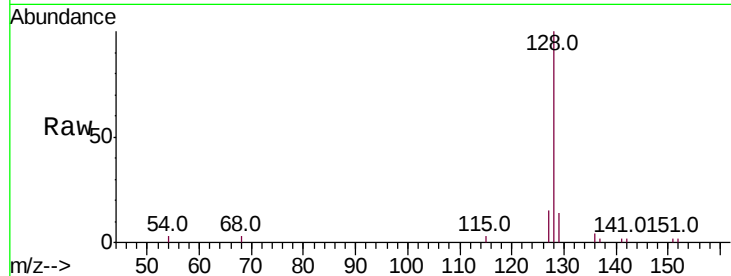
ClientSampleId :

F9E48

Tot Ion:128	Resp:	4809
Ion Ratio	Lower	Upper
128 100		
129 13.6	9.0	13.6
127 14.8	10.5	15.7

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:01 PM



#5

2-Methylnaphthalene

Concen: 0.432 ng/ul

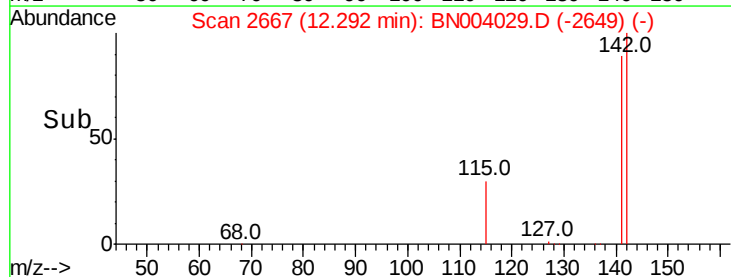
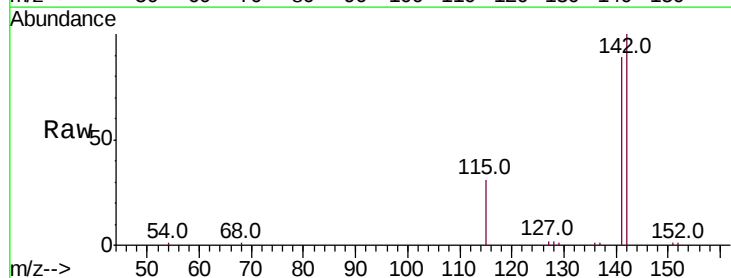
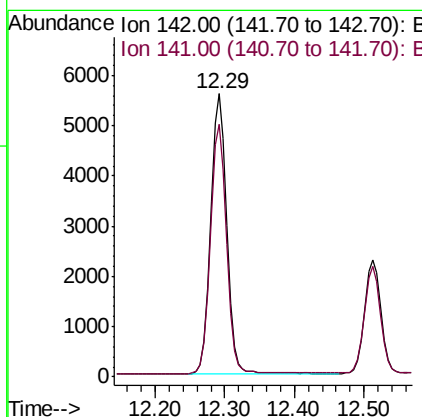
RT: 12.29 min Scan# 2667

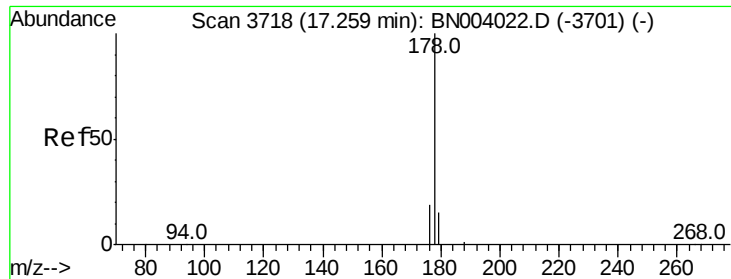
Delta R.T. -0.00 min

Lab File: BN004029.D

Acq: 17 Dec 2018 11:18

Tgt Ion:142	Resp:	8868
Ion Ratio	Lower	Upper
142 100		
141 89.0	71.5	107.3





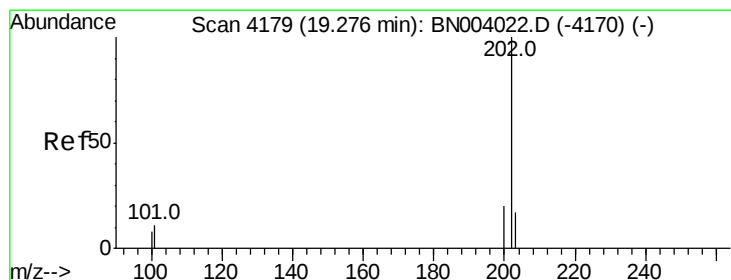
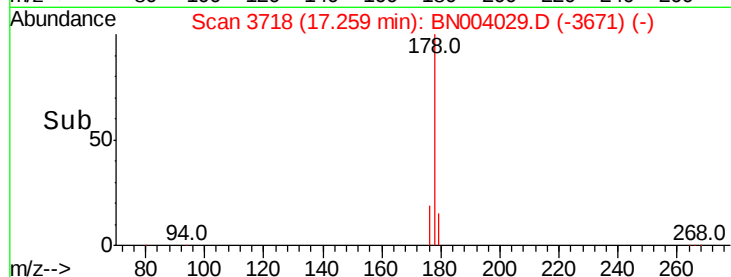
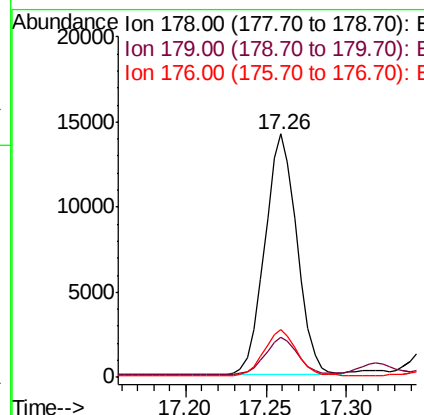
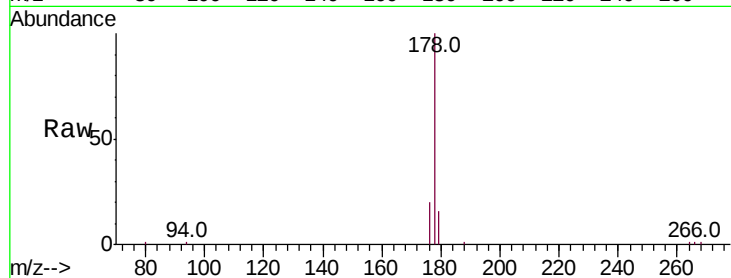
#12
Phenanthrene
Concen: 0.371 ng/ul
RT: 17.26 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BN004029.D
Acq: 17 Dec 2018 11:18

Instrument :
BNA_N
ClientSampleId :
F9E48

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.5	18.7
176	19.6	15.0	22.4

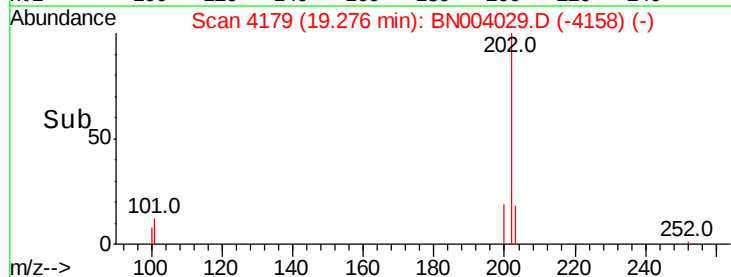
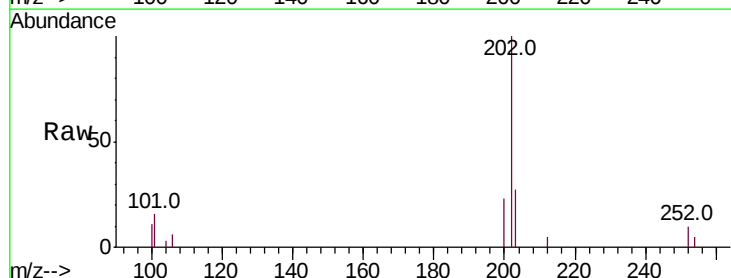
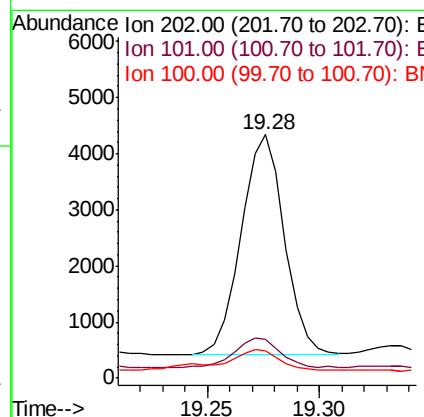
Manual Integrations
APPROVED

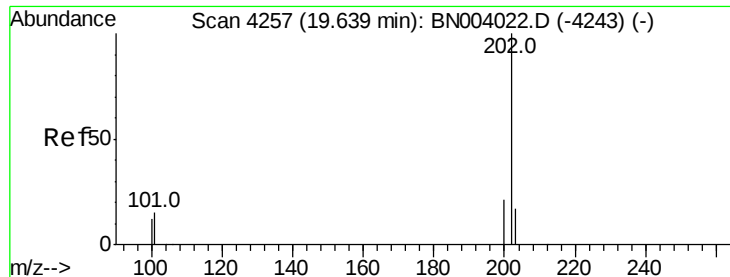
Sohil
12/17/2018 4:29:01 PM



#15
Fluoranthene
Concen: 0.085 ng/ul m
RT: 19.28 min Scan# 4179
Delta R.T. -0.00 min
Lab File: BN004029.D
Acq: 17 Dec 2018 11:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	30.7
100	11.2	0.0	28.1





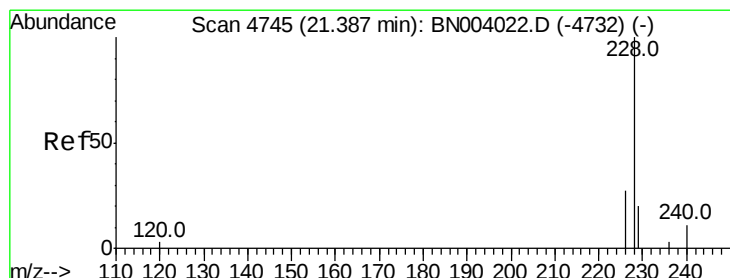
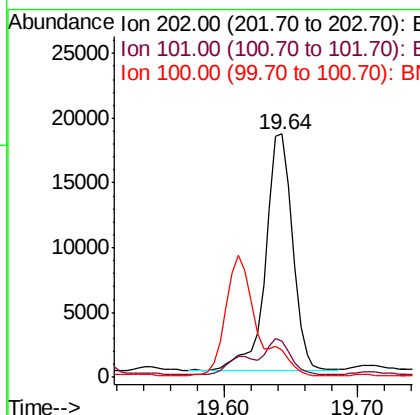
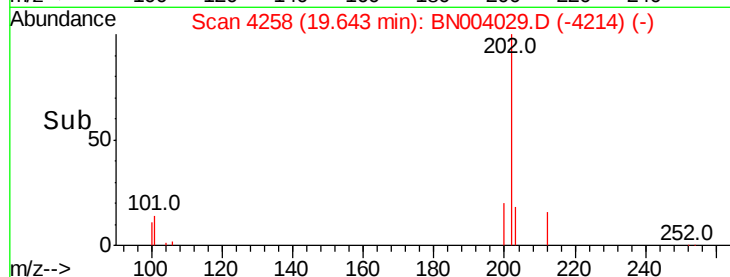
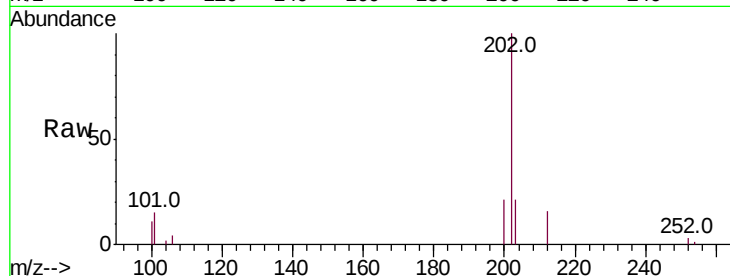
#17
Pvrene
Concen: 0.410 ng/ul
RT: 19.64 min Scan# 4258
Delta R.T. 0.00 min
Lab File: BN004029.D
Acq: 17 Dec 2018 11:18

Instrument :
BNA_N
ClientSampleId :
F9E48

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.7	10.3	15.5
100	11.3	8.5	12.7

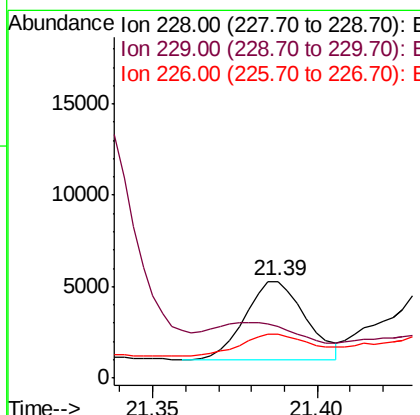
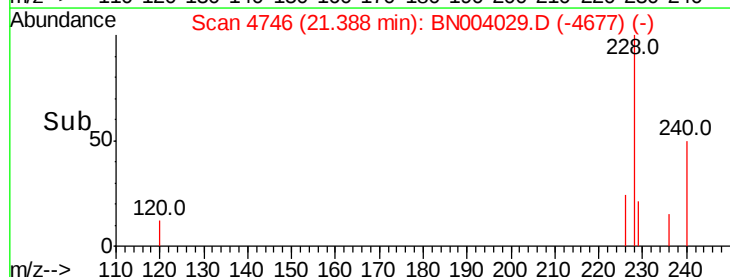
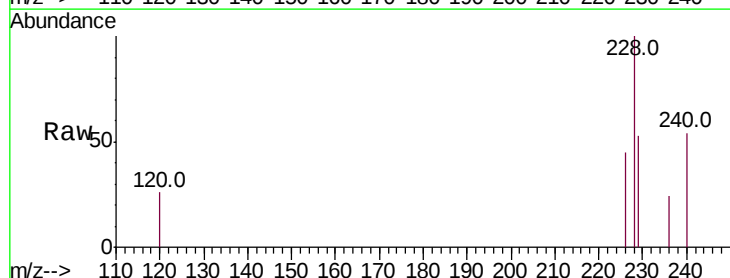
Manual Integrations
APPROVED

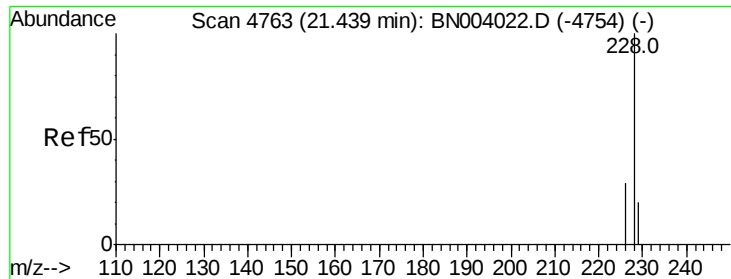
Sohil
12/17/2018 4:29:01 PM



#18
Benzo(a)anthracene
Concen: 0.100 ng/ul m
RT: 21.39 min Scan# 4746
Delta R.T. 0.00 min
Lab File: BN004029.D
Acq: 17 Dec 2018 11:18

Tgt Ion	Ratio	Lower	Upper
228	100		
229	53.1	15.6	23.4#
226	44.8	21.1	31.7#





#19

Chrysene

Concen: 0.164 ng/ul m

RT: 21.44 min Scan# 4764

Delta R.T. -0.00 min

Lab File: BN004029.D

Acq: 17 Dec 2018 11:18

Instrument :

BNA_N

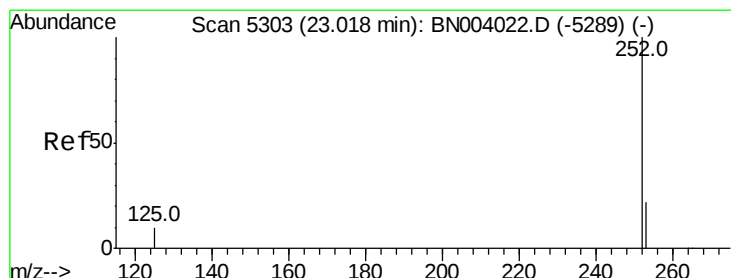
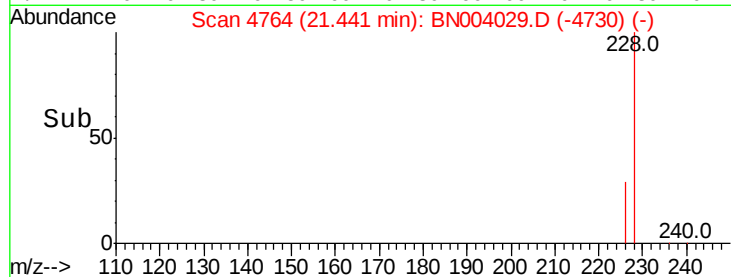
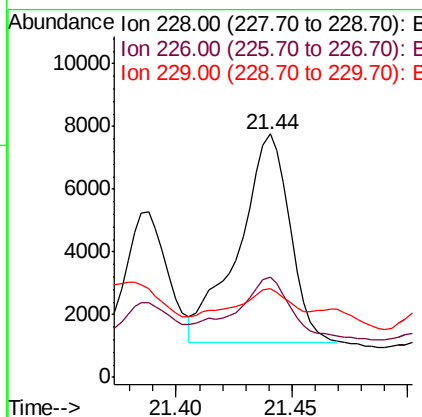
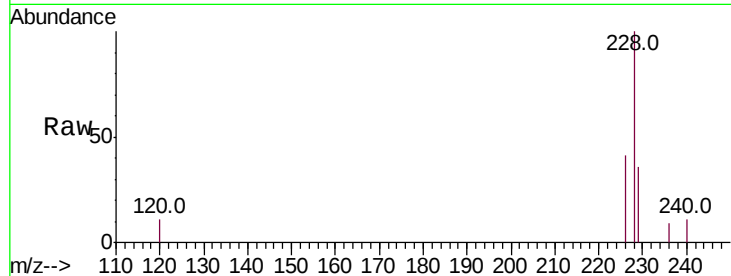
ClientSampled :

F9E48

Tot Ion:228	Resp:	10191
Ion Ratio	Lower	Upper
228	100	
226	41.2	24.0 36.0#
229	36.4	15.7 23.5#

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:01 PM



#21

Benzo(b)fluoranthene

Concen: 0.071 ng/ul m

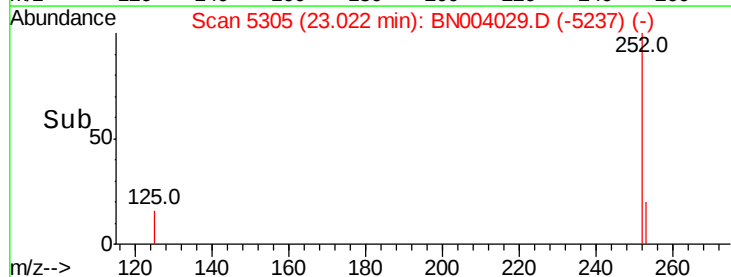
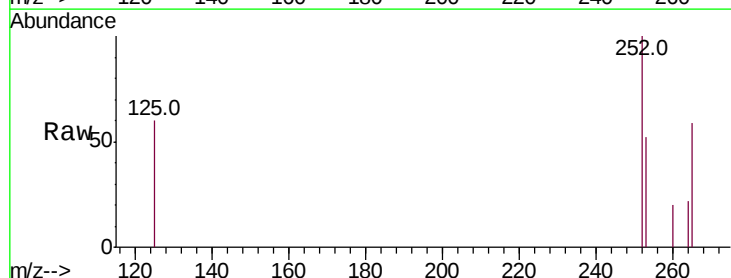
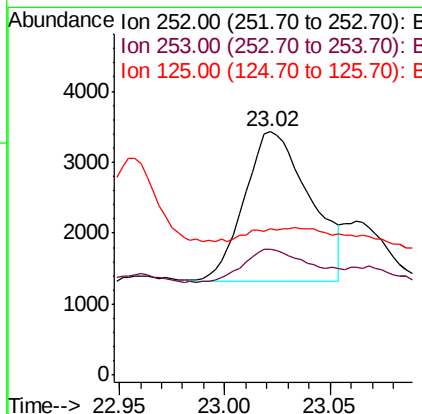
RT: 23.02 min Scan# 5305

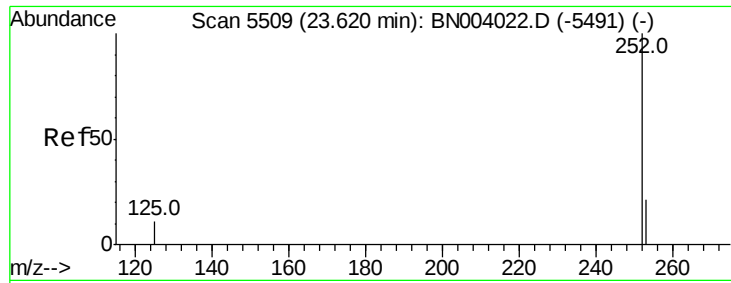
Delta R.T. -0.00 min

Lab File: BN004029.D

Acq: 17 Dec 2018 11:18

Tgt Ion:252	Resp:	4547
Ion Ratio	Lower	Upper
252	100	
253	51.6	0.0 46.0#
125	60.2	0.0 22.4#





#23

Benzo(a)pyrene

Concen: 0.084 ng/ul m

RT: 23.62 min Scan# 5511

Delta R.T. -0.00 min

Lab File: BN004029.D

Acq: 17 Dec 2018 11:18

Instrument :

BNA_N

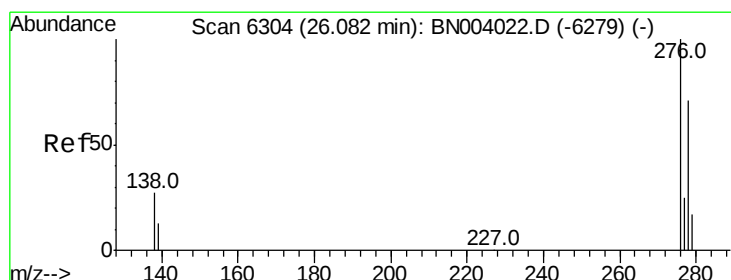
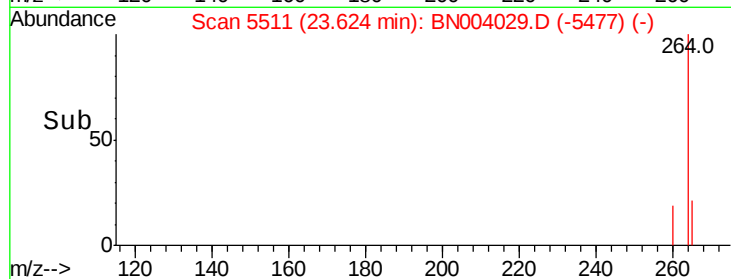
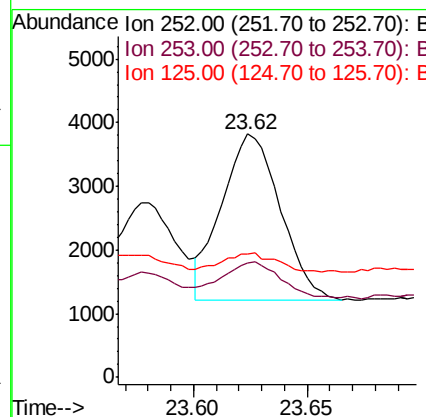
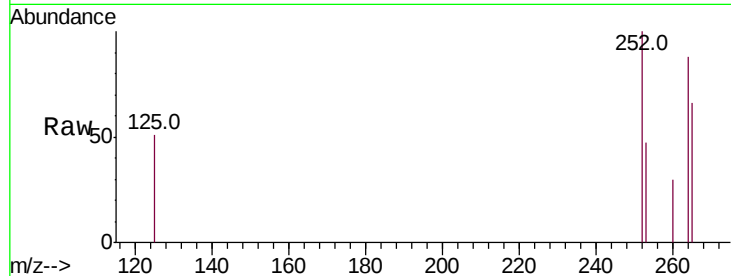
ClientSampleId :

F9E48

Tot Ion:	252	Resp:	4714
Ion Ratio	Lower	Upper	
252	100		
253	46.8	19.0	28.4#
125	50.7	10.2	15.4#

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:01 PM



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.042 ng/ul m

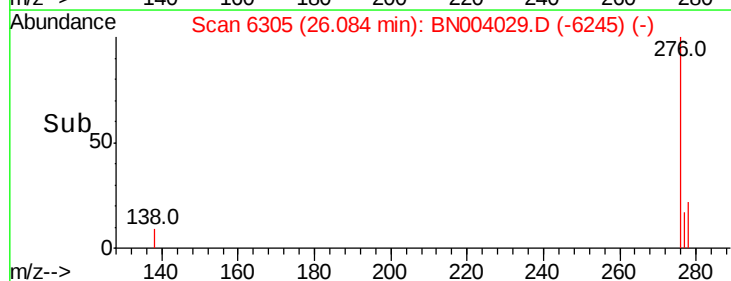
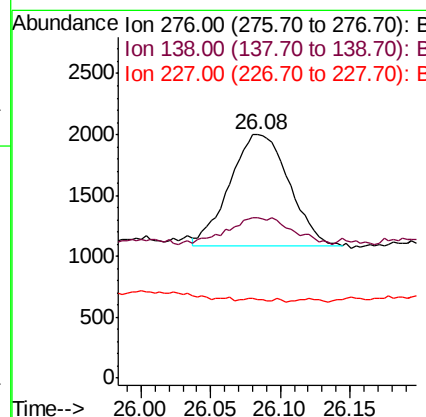
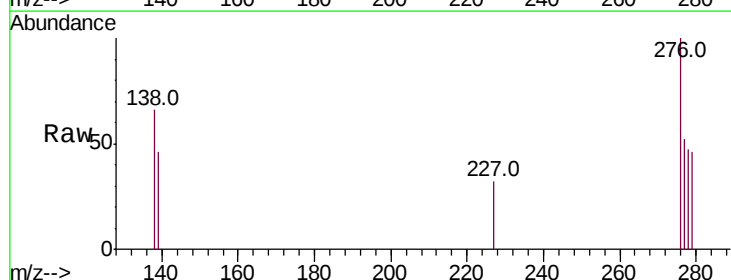
RT: 26.08 min Scan# 6305

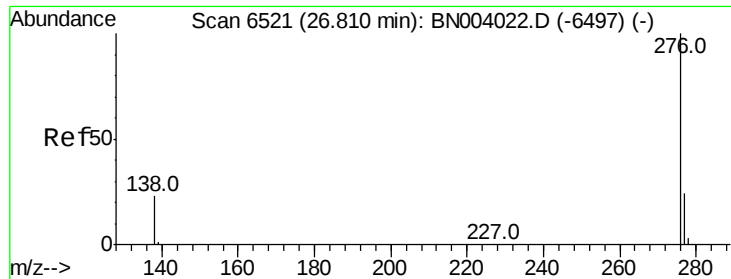
Delta R.T. -0.00 min

Lab File: BN004029.D

Acq: 17 Dec 2018 11:18

Tgt Ion:	276	Resp:	2702
Ion Ratio	Lower	Upper	
276	100		
138	0.0	20.3	30.5#
227	0.0	0.2	0.2#





#26
 Benzo(a,h,i)perylene
 Concen: 0.100 ng/ul m
 RT: 26.82 min Scan# 6524
 Delta R.T. -0.00 min
 Lab File: BN004029.D
 Acq: 17 Dec 2018 11:18

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Tot Ion	Ratio	Lower	Upper
276	100		
138	51.2	17.7	26.5#
277	44.8	19.3	28.9#

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

