

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
 Data File : BN013710.D
 Acq On : 21 Feb 2021 04:54
 Operator : CG/JU
 Sample : M1415-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBH27

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:14:13 PM

Quant Time: Feb 22 01:21:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 20 23:16:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4604	0.40	ng/ul	0.00
2) Naphthalene-d8	10.30	136	18209	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	10212	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	20919	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	21578	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	17467	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	4825	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	9916	0.18	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.97	178	1548	0.025	ng/ul#	77
15) Fluoranthene	19.00	202	2203	0.031	ng/ul	81
17) Pyrene	19.36	202	2232	0.027	ng/ul#	78
18) Benzo(a)anthracene	21.12	228	2307	0.031	ng/ul#	35
19) Chrysene	21.17	228	3240	0.042	ng/ul#	52
21) Benzo(b)fluoranthene	22.66	252	5279m	0.079	ng/ul	
22) Benzo(k)fluoranthene	22.70	252	1779m	0.026	ng/ul	
23) Benzo(a)pyrene	23.21	252	2938	0.050	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.45	276	2372	0.031	ng/ul#	1

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

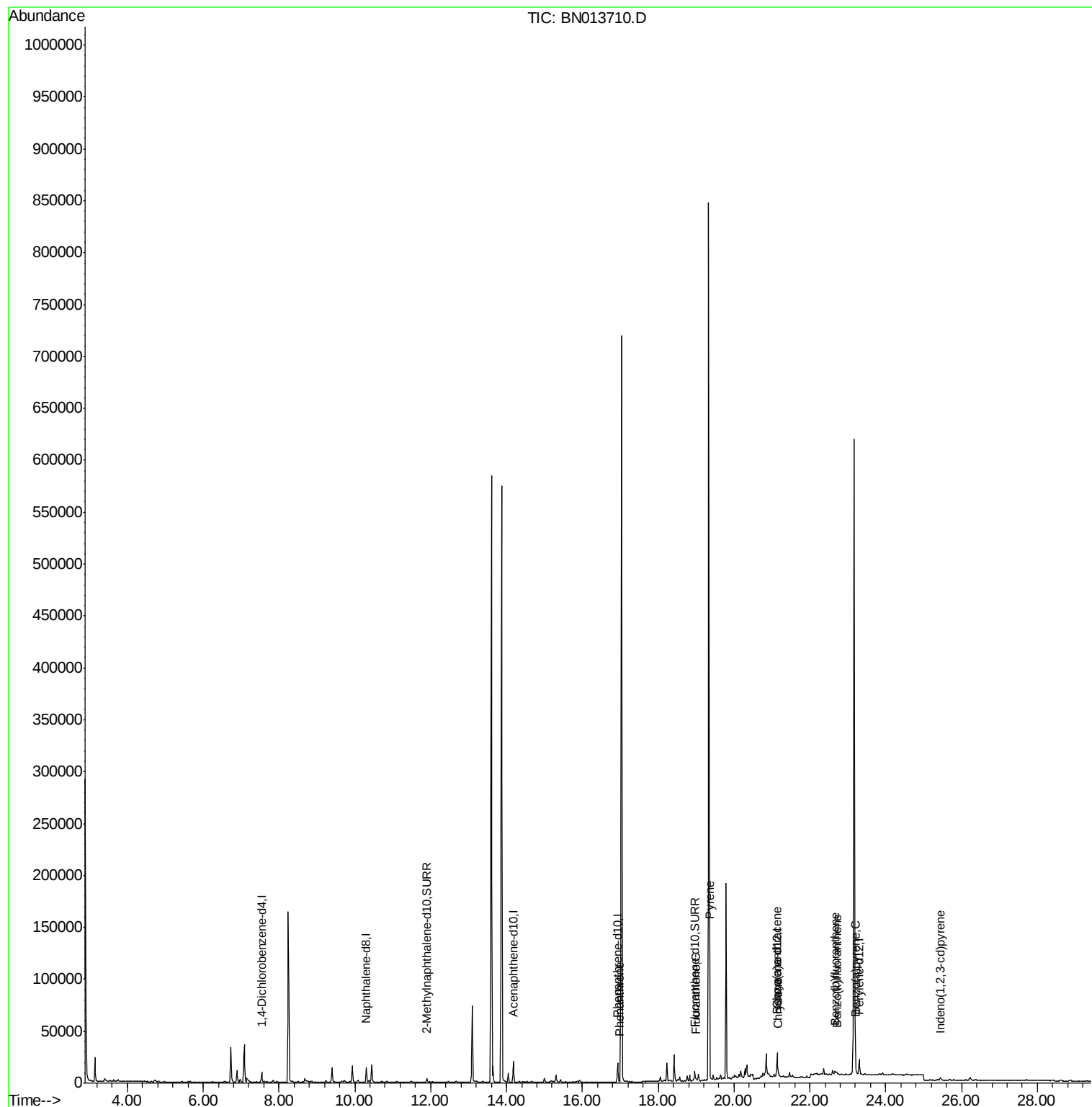
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
Data File : BN013710.D
Acq On : 21 Feb 2021 04:54
Operator : CG/JU
Sample : M1415-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

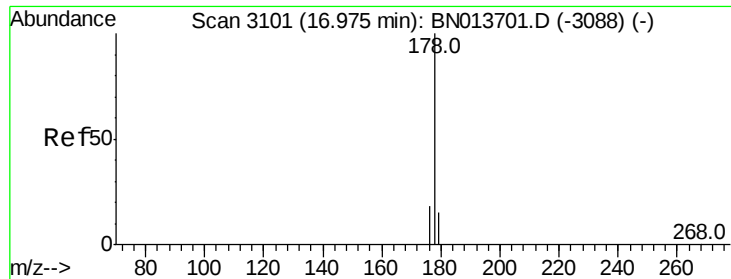
Instrument :
BNA_N
ClientSampleId :
DBH27

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:13 PM

Quant Time: Feb 22 01:21:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 20 23:16:49 2021
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.025 ng/ul

RT: 16.97 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BN013710.D

Acq: 21 Feb 2021 04:54

Instrument :

BNA_N

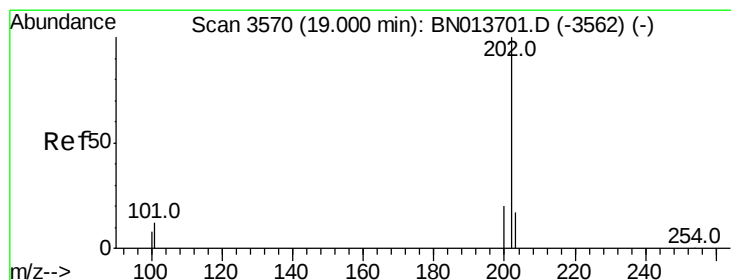
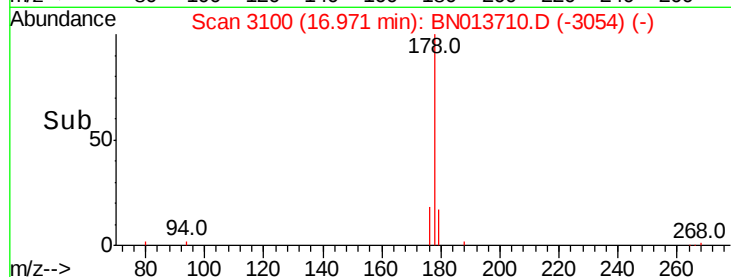
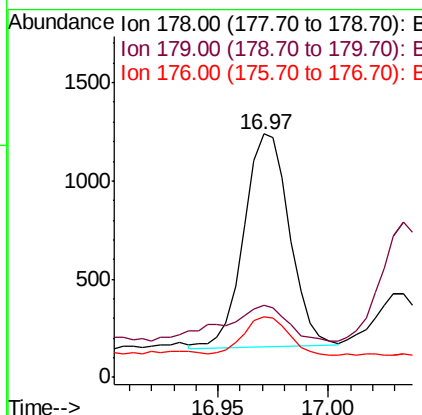
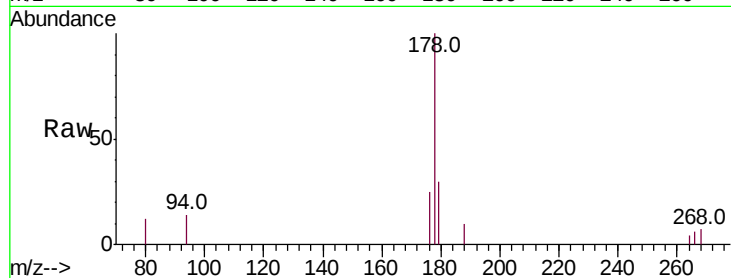
ClientSampleId :

DBH27

Tot Ion:	178	Resp:	1548
Ion Ratio	Lower	Upper	
178	100		
179	29.9	12.5	18.7#
176	25.1	15.1	22.7#

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:13 PM



#15

Fluoranthene

Concen: 0.031 ng/ul

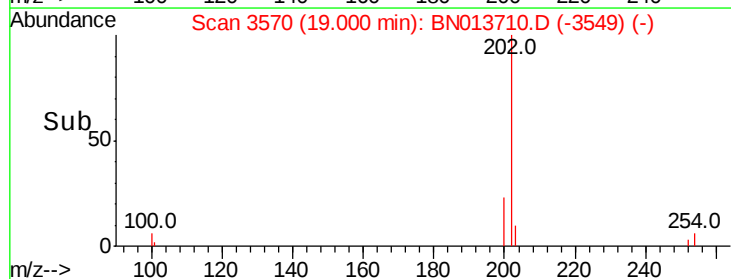
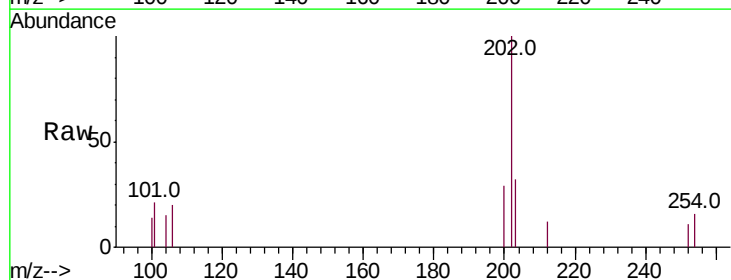
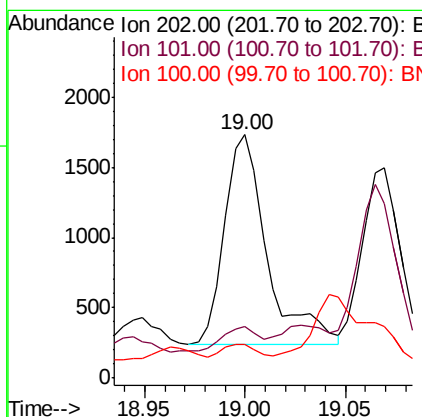
RT: 19.00 min Scan# 3570

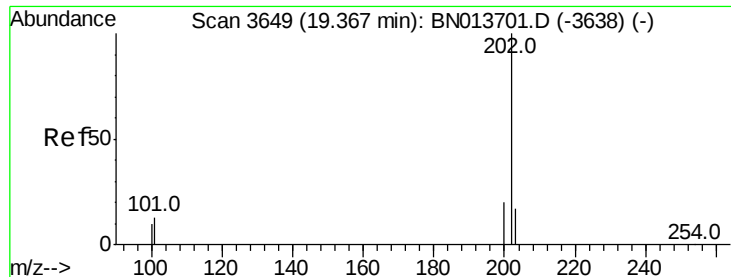
Delta R.T. -0.00 min

Lab File: BN013710.D

Acq: 21 Feb 2021 04:54

Tgt Ion:	202	Resp:	2203
Ion Ratio	Lower	Upper	
202	100		
101	21.0	0.0	31.9
100	13.8	0.0	29.1





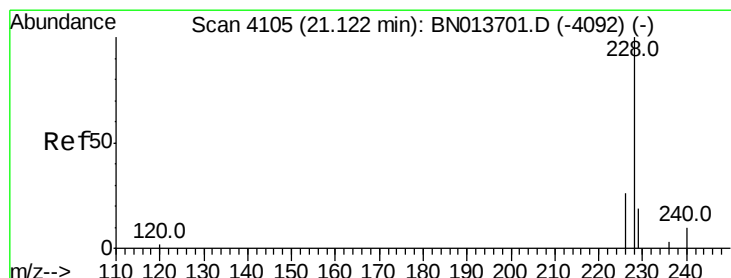
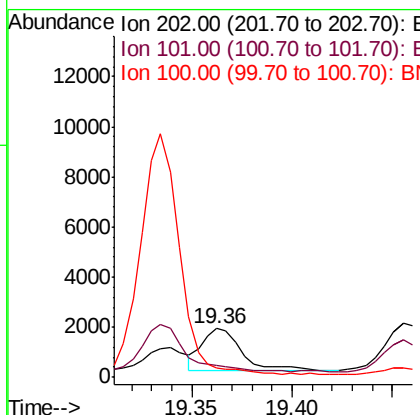
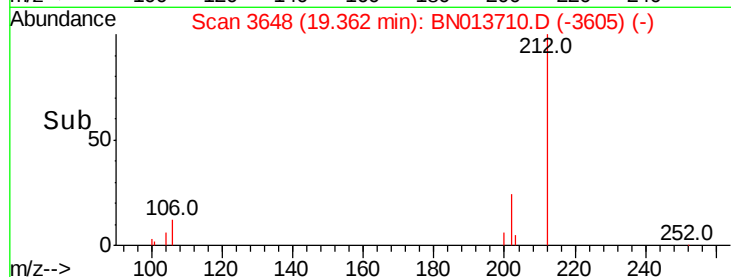
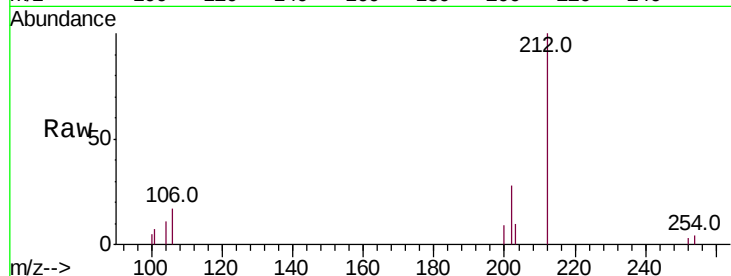
#17
Pvrene
Concen: 0.027 ng/ul
RT: 19.36 min Scan# 3648
Delta R.T. -0.00 min
Lab File: BN013710.D
Acq: 21 Feb 2021 04:54

Instrument :
BNA_N
ClientSampleId :
DBH27

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2232		
101	24.1	11.5	17.3#	
100	19.1	9.3	13.9#	

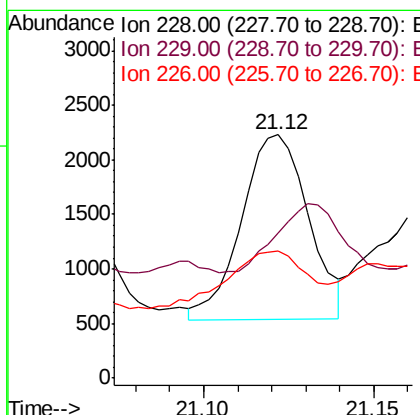
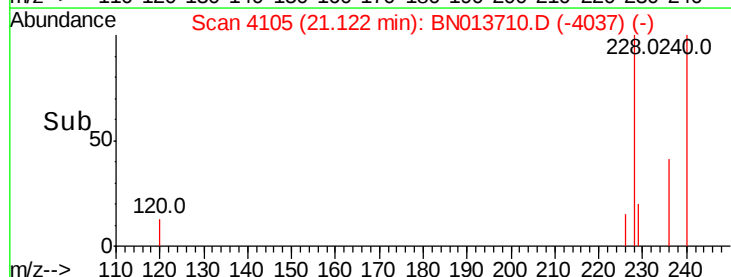
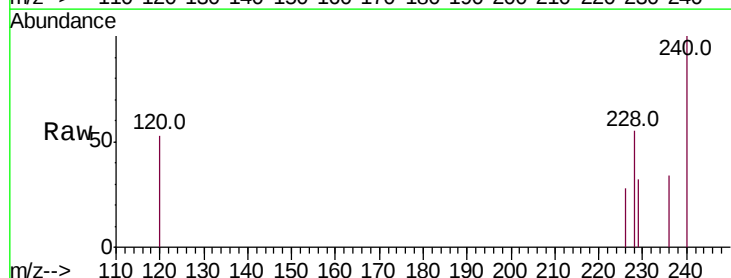
Manual Integrations
APPROVED

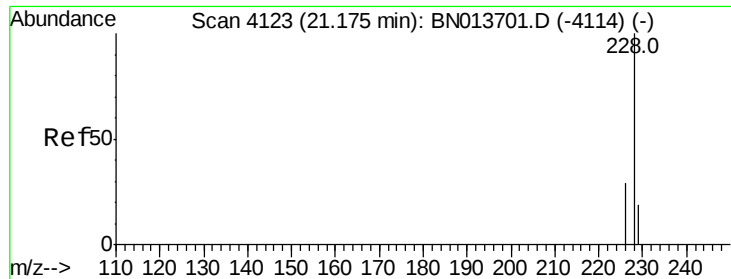
mohammad
2/22/2021 2:14:13 PM



#18
Benzo(a)anthracene
Concen: 0.031 ng/ul
RT: 21.12 min Scan# 4105
Delta R.T. -0.00 min
Lab File: BN013710.D
Acq: 21 Feb 2021 04:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2307		
229	59.6	15.8	23.8#	
226	52.2	21.5	32.3#	





#19

Chrysene

Concen: 0.042 ng/ul

RT: 21.17 min Scan# 4123

Delta R.T. -0.00 min

Lab File: BN013710.D

Acq: 21 Feb 2021 04:54

Instrument :

BNA_N

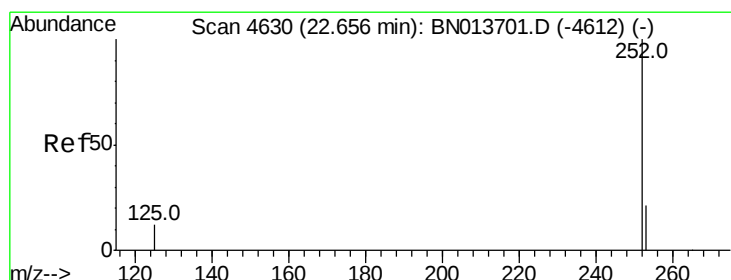
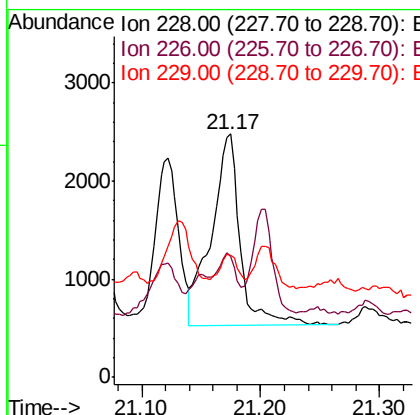
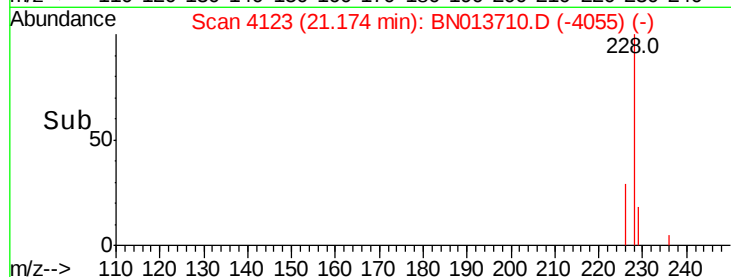
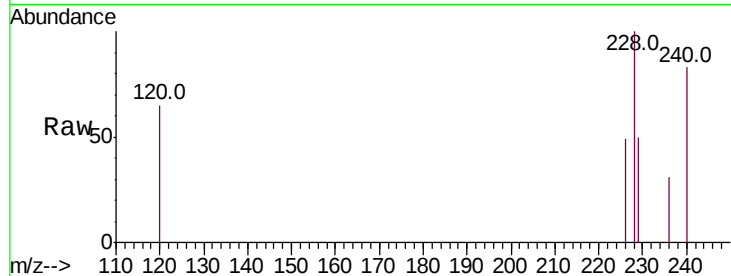
ClientSampleId :

DBH27

Tot Ion:	228	Resp:	3240
Ion Ratio	Lower	Upper	
228	100		
226	49.3	24.0	36.0#
229	50.1	15.6	23.4#

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:13 PM



#21

Benzo(b)fluoranthene

Concen: 0.079 ng/ul m

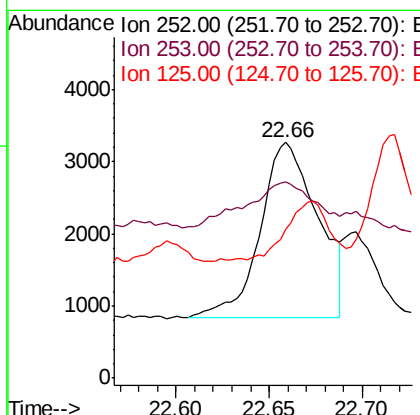
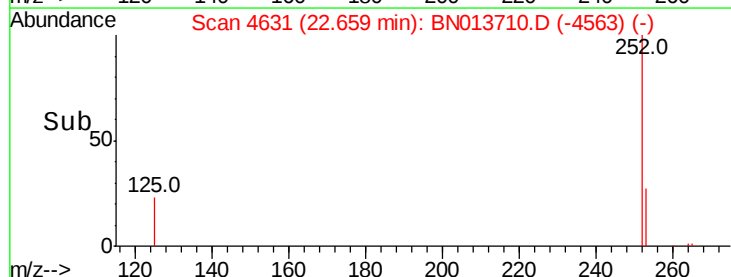
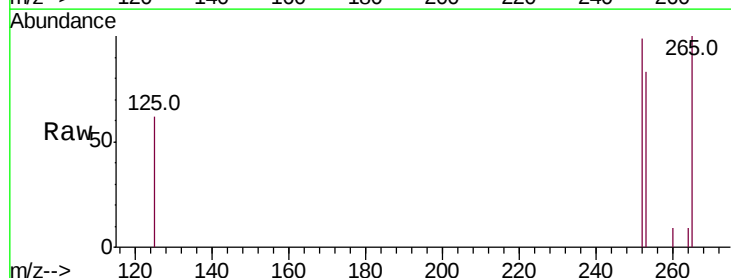
RT: 22.66 min Scan# 4631

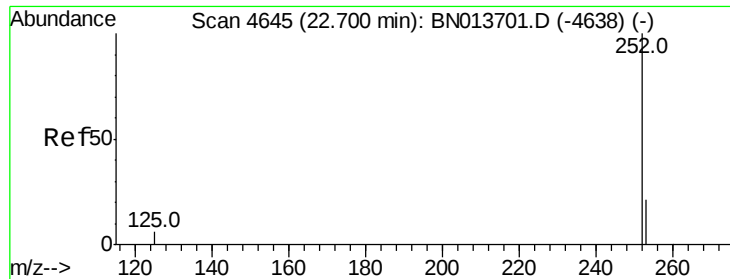
Delta R.T. -0.00 min

Lab File: BN013710.D

Acq: 21 Feb 2021 04:54

Tgt Ion:	252	Resp:	5279
Ion Ratio	Lower	Upper	
252	100		
253	83.5	0.0	55.4#
125	63.0	0.0	31.6#





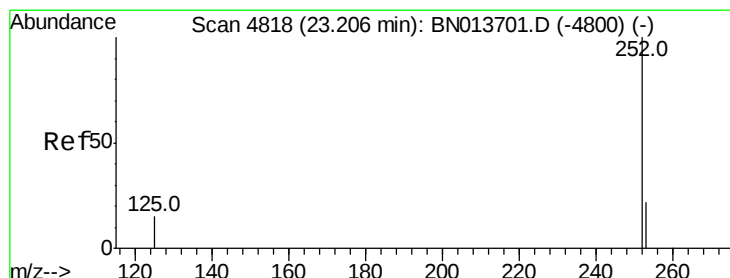
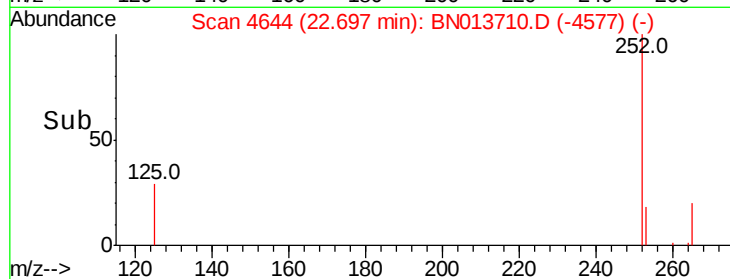
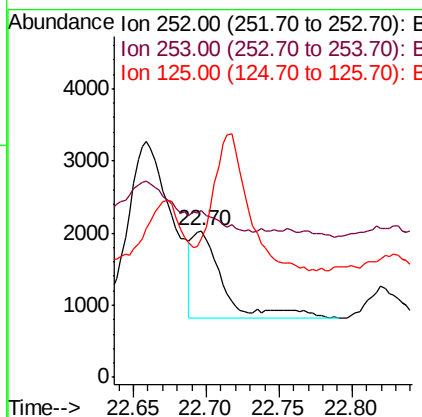
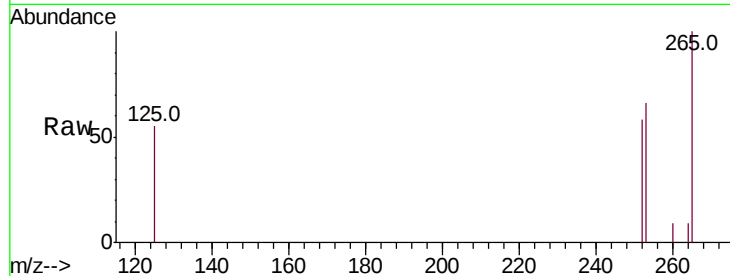
#22
Benzo(k)fluoranthene
Concen: 0.026 ng/ul m
RT: 22.70 min Scan# 4644
Delta R.T. -0.00 min
Lab File: BN013710.D
Acq: 21 Feb 2021 04:54

Instrument :
BNA_N
ClientSampleId :
DBH27

Tot Ion:252 Resp: 1779
Ion Ratio Lower Upper
252 100
253 113.8 22.2 33.2#
125 94.9 12.4 18.6#

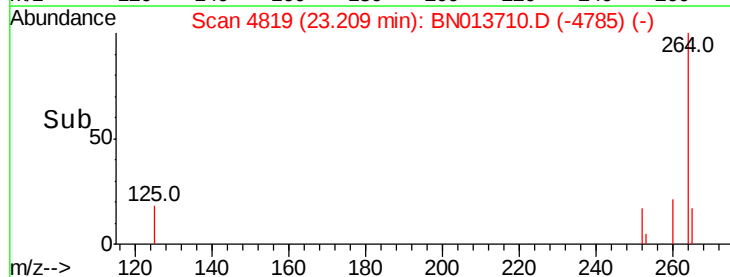
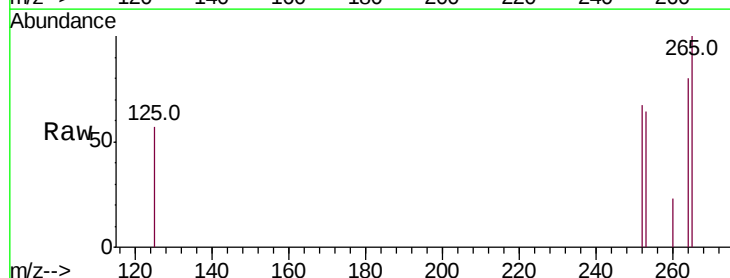
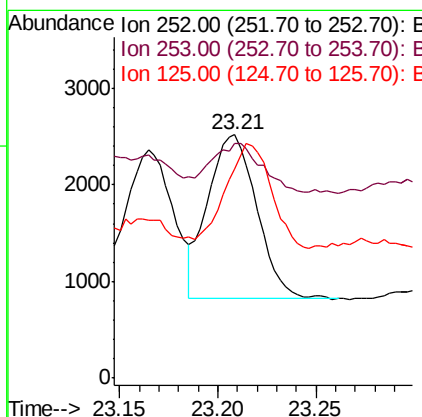
Manual Integrations
APPROVED

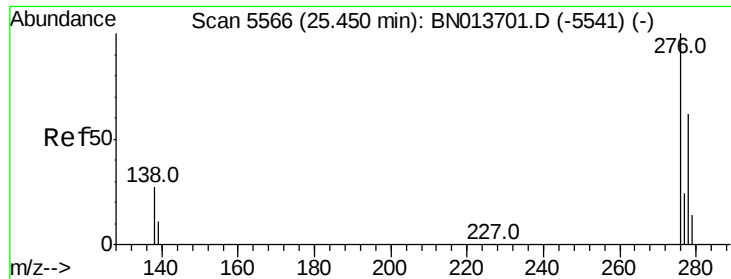
mohammad
2/22/2021 2:14:13 PM



#23
Benzo(a)pyrene
Concen: 0.050 ng/ul
RT: 23.21 min Scan# 4819
Delta R.T. -0.00 min
Lab File: BN013710.D
Acq: 21 Feb 2021 04:54

Tgt Ion:252 Resp: 2938
Ion Ratio Lower Upper
252 100
253 96.4 23.8 35.8#
125 86.0 17.0 25.6#





#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.031 ng/ul
 RT: 25.45 min Scan# 5565
 Delta R.T. -0.00 min
 Lab File: BN013710.D
 Acq: 21 Feb 2021 04:54

Instrument :
 BNA_N
 ClientSampleId :
 DBH27

Tot Ion	Ratio	Lower	Upper
276	100		
138	94.4	22.7	34.1#
227	0.0	0.1	0.1#

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:14:13 PM

