

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019578.D
 Acq On : 28 Apr 2022 22:24
 Operator : CG/JU
 Sample : N2470-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFH0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 29 02:37:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 13:24:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	4415	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	12644	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	6605	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	12905	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240	11050	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264	10673	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	12859	2.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	2913	0.152	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	7501	0.215	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.276	178	3741	0.079	ng/ul	95
19) Fluoranthene	19.290	202	5279	0.104	ng/ul	95
20) Pyrene	19.653	202	4620m	0.092	ng/ul	
21) Benzo(a)anthracene	21.400	228	2414	0.058	ng/ul#	87
22) Chrysene	21.452	228	3160	0.065	ng/ul#	91
24) Benzo(b)fluoranthene	23.054	252	3212m	0.059	ng/ul	
25) Benzo(k)fluoranthene	23.101	252	1259m	0.024	ng/ul	
26) Benzo(a)pyrene	23.665	252	1014	0.022	ng/ul#	19

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

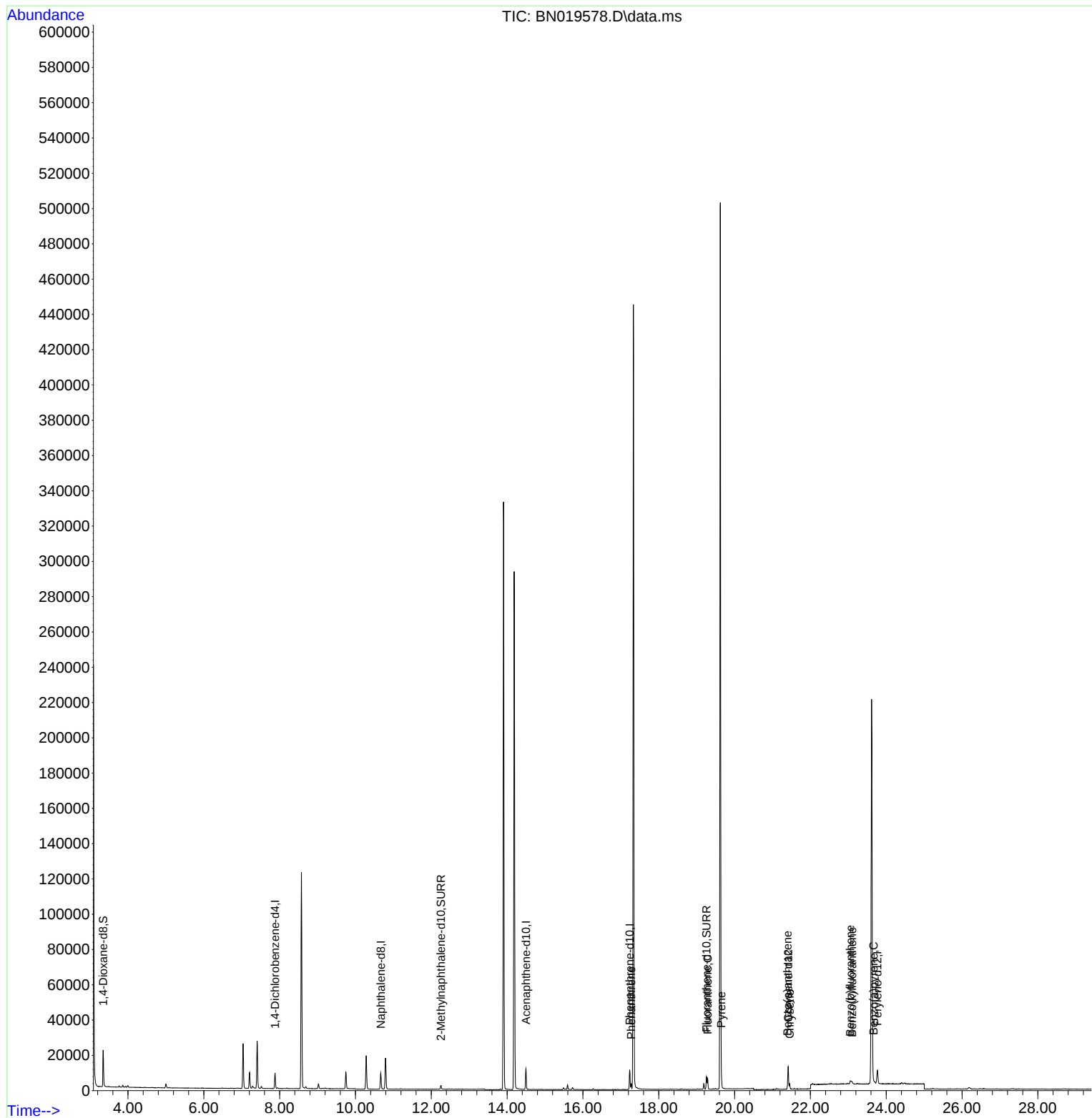
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
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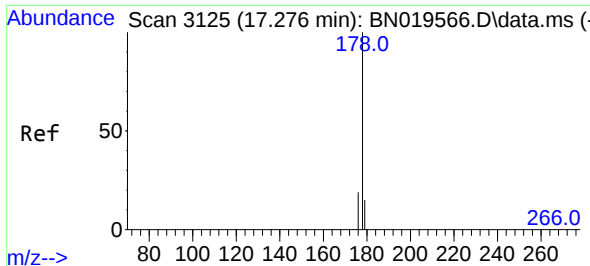
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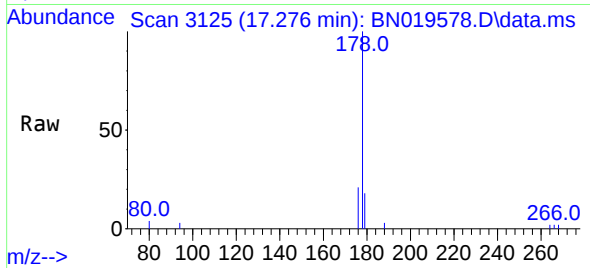
Quant Time: Apr 29 02:37:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.079 ng/ul
RT: 17.276 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BN019578.D
Acq: 28 Apr 2022 22:24

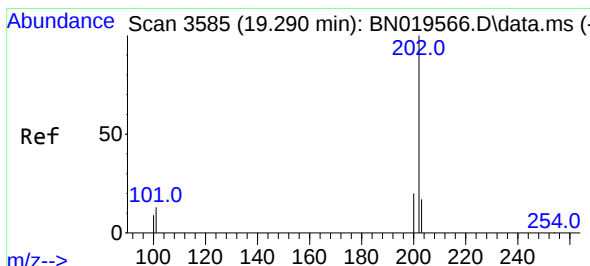
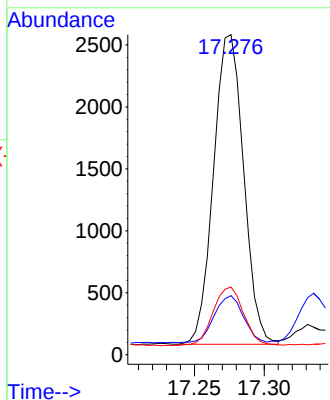
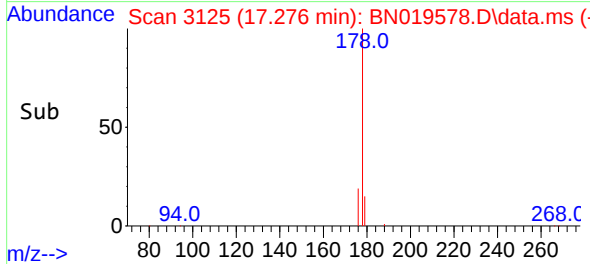
Instrument :
BNA_N
ClientSampleId :
BFFH0



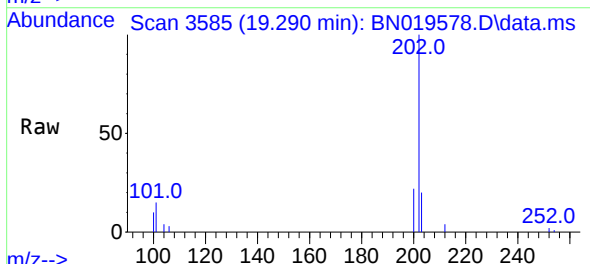
Tgt Ion:178 Resp: 374
Ion Ratio Lower Upper
178 100
179 18.5 12.9 19.3
176 21.2 15.5 23.3

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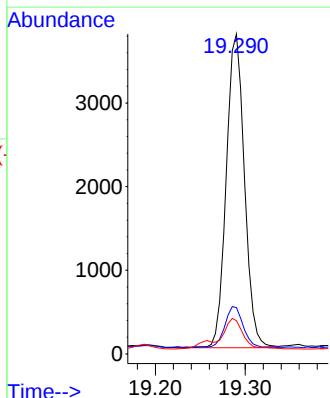
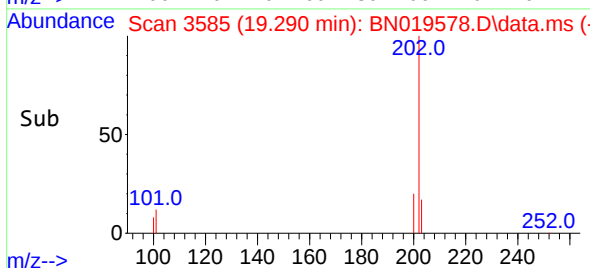
Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022

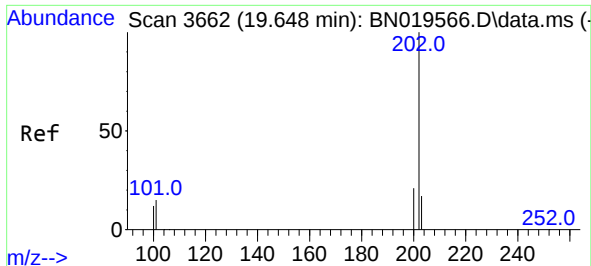


#19
Fluoranthene
Concen: 0.104 ng/ul
RT: 19.290 min Scan# 3585
Delta R.T. 0.001 min
Lab File: BN019578.D
Acq: 28 Apr 2022 22:24



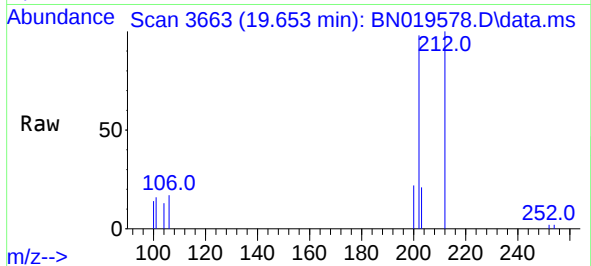
Tgt Ion:202 Resp: 5279
Ion Ratio Lower Upper
202 100
101 14.5 9.7 14.5
100 10.4 7.4 11.2





#20
Pyrene
Concen: 0.092 ng/ul m
RT: 19.653 min Scan# 3663
Delta R.T. 0.001 min
Lab File: BN019578.D
Acq: 28 Apr 2022 22:24

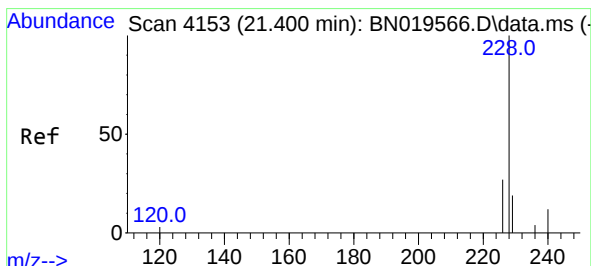
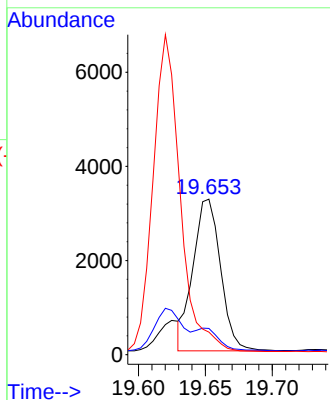
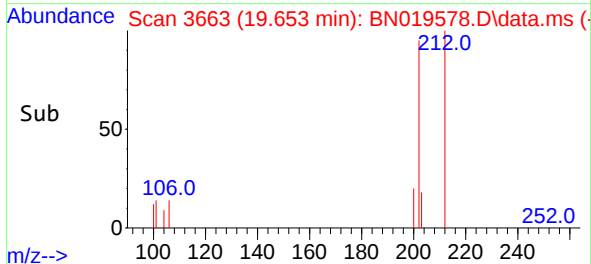
Instrument :
BNA_N
ClientSampleId :
BFFH0



Tgt Ion:202 Resp: 4620
Ion Ratio Lower Upper
202 100
101 16.8 11.4 17.0
100 14.5 9.0 13.4

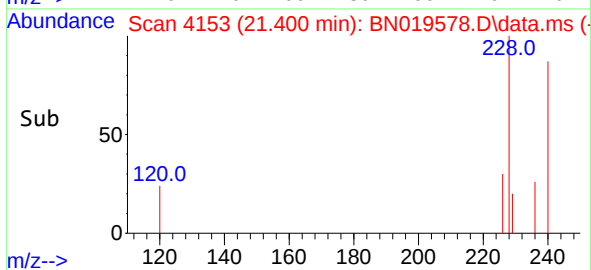
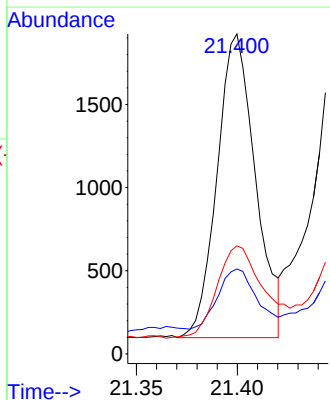
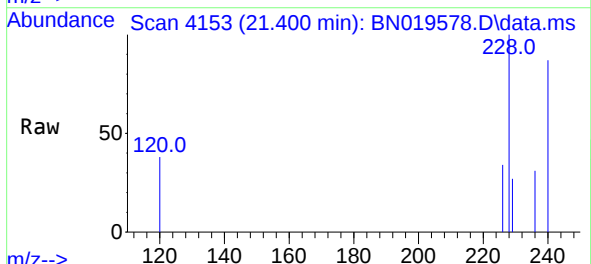
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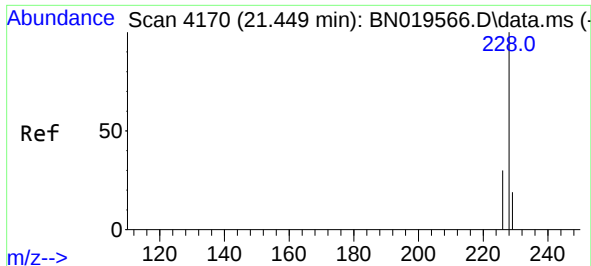
Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022



#21
Benzo(a)anthracene
Concen: 0.058 ng/ul
RT: 21.400 min Scan# 4153
Delta R.T. -0.000 min
Lab File: BN019578.D
Acq: 28 Apr 2022 22:24

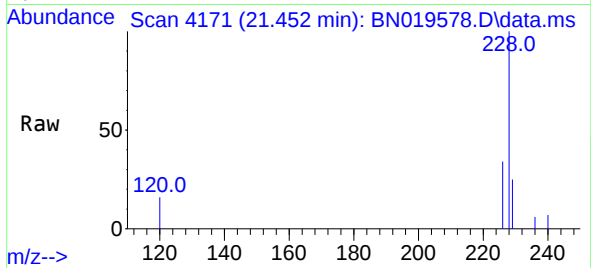
Tgt Ion:228 Resp: 2414
Ion Ratio Lower Upper
228 100
229 26.6 16.1 24.1#
226 33.8 22.1 33.1#





#22
Chrysene
Concen: 0.065 ng/ul
RT: 21.452 min Scan# 4171
Delta R.T. -0.000 min
Lab File: BN019578.D
Acq: 28 Apr 2022 22:24

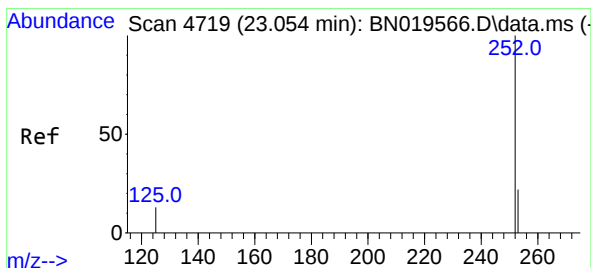
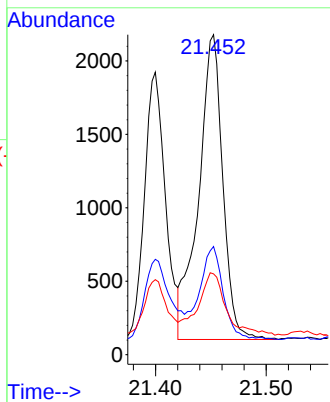
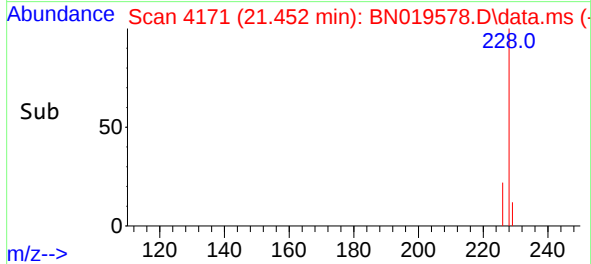
Instrument :
BNA_N
ClientSampleId :
BFFH0



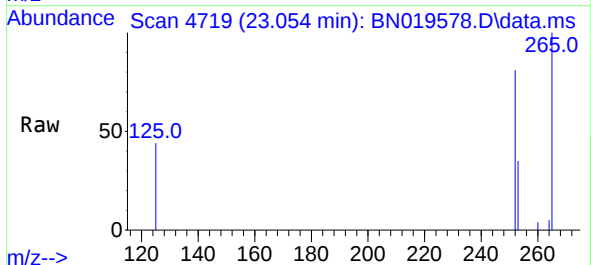
Tgt Ion:228 Resp: 3160
Ion Ratio Lower Upper
228 100
226 33.8 24.2 36.2
229 25.3 16.0 24.0

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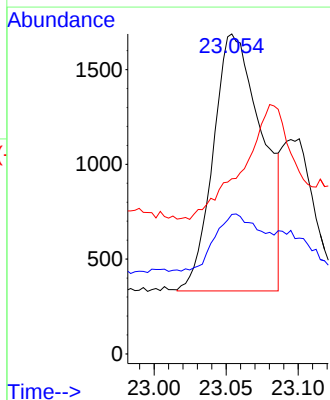
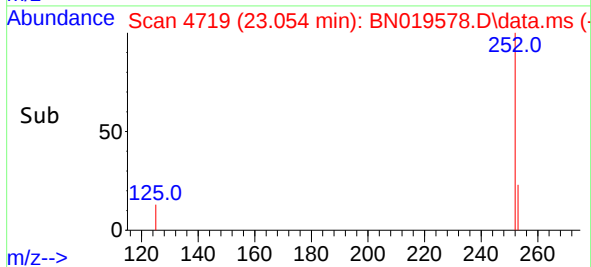
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Supervised By :Yogesh Patel 05/05/2022

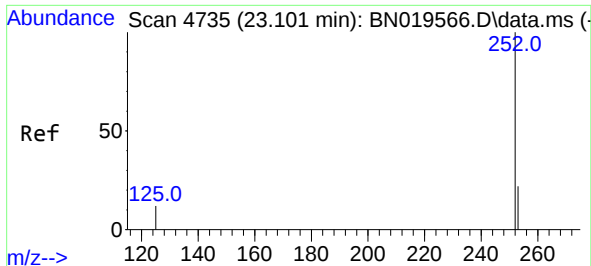


#24
Benzo(b)fluoranthene
Concen: 0.059 ng/ul m
RT: 23.054 min Scan# 4719
Delta R.T. -0.000 min
Lab File: BN019578.D
Acq: 28 Apr 2022 22:24



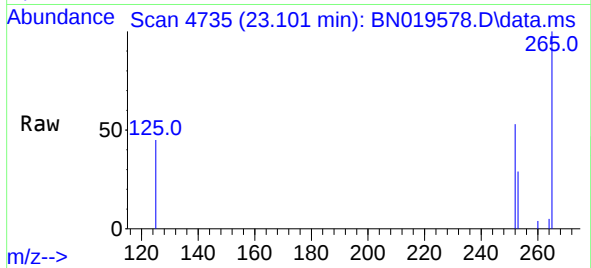
Tgt Ion:252 Resp: 3212
Ion Ratio Lower Upper
252 100
253 43.6 0.0 52.0
125 54.7 0.0 40.2





#25
Benzo(k)fluoranthene
Concen: 0.024 ng/ul m
RT: 23.101 min Scan# 4735
Delta R.T. -0.000 min
Lab File: BN019578.D
Acq: 28 Apr 2022 22:24

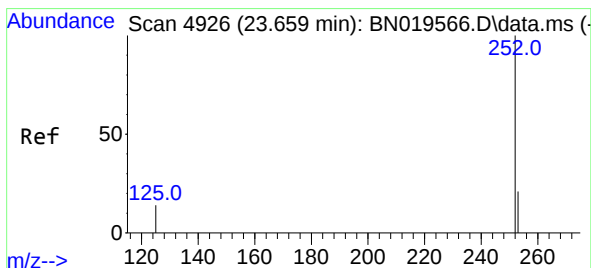
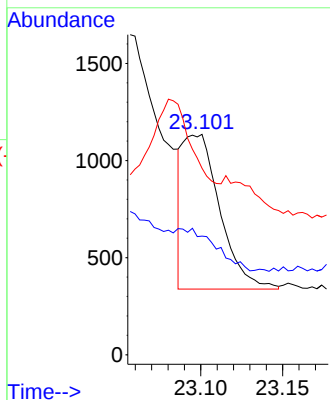
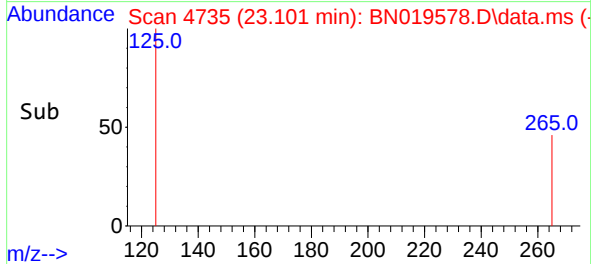
Instrument :
BNA_N
ClientSampleId :
BFFH0



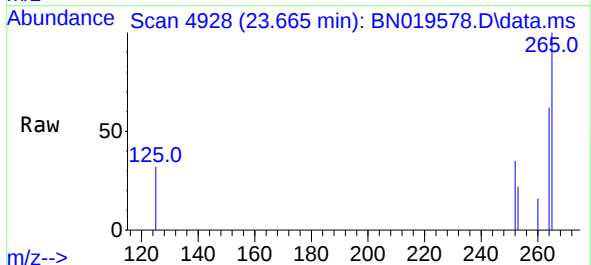
Tgt Ion:252 Resp: 1259
Ion Ratio Lower Upper
252 100
253 53.8 20.2 30.2
125 84.6 11.0 16.6

Manual Integrations
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#26
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.665 min Scan# 4928
Delta R.T. 0.003 min
Lab File: BN019578.D
Acq: 28 Apr 2022 22:24



Tgt Ion:252 Resp: 1014
Ion Ratio Lower Upper
252 100
253 62.7 23.4 35.0#
125 91.6 28.3 42.5#

