

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028545.D
 Acq On : 10 Nov 2023 07:45
 Operator : MA/JU
 Sample : 05044-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHEE3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 10 08:11:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:30:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	8127	0.400	ng/ul	0.00
4) Naphthalene-d8	10.489	136	26679	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.352	164	16150	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.102	188	36120	0.400	ng/ul	0.00
17) Chrysene-d12	21.315	240	29683	0.400	ng/ul	0.00
23) Perylene-d12	23.621	264	31794	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	29426	3.276	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.090	152	11197	0.279	ng/ul	0.00
18) Fluoranthene-d10	19.140	212	32667	0.342	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.184	88	3830	0.386	ng/ul#	1
8) 1-Methylnaphthalene	12.387	142	1642	0.033	ng/ul#	80
15) Phenanthrene	17.144	178	4741	0.043	ng/ul#	79
16) Anthracene	17.233	178	3483	0.034	ng/ul#	71
19) Fluoranthene	19.172	202	3404	0.027	ng/ul#	83
20) Pyrene	19.535	202	10562	0.081	ng/ul#	90
21) Benzo(a)anthracene	21.300	228	2836	0.024	ng/ul#	70
22) Chrysene	21.353	228	5013m	0.044	ng/ul	

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

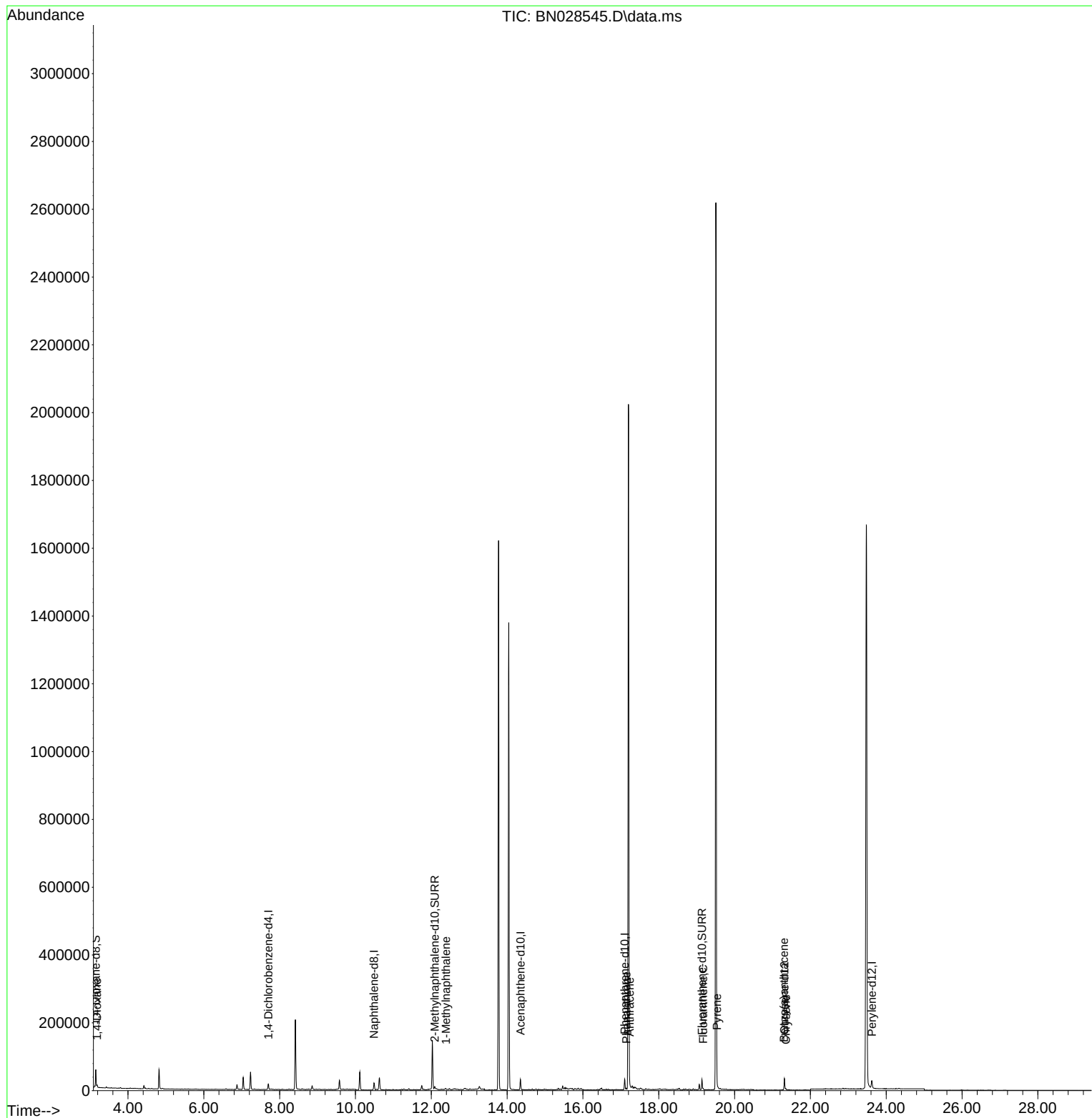
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
Data File : BN028545.D
Acq On : 10 Nov 2023 07:45
Operator : MA/JU
Sample : 05044-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

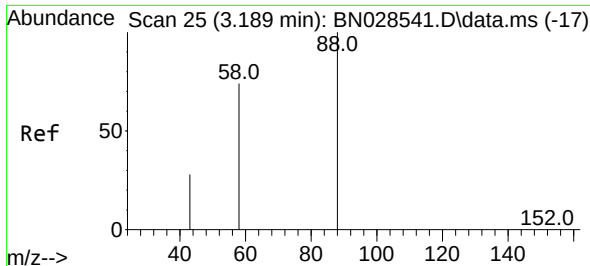
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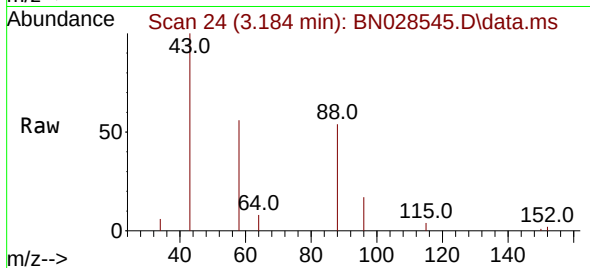
Quant Time: Nov 10 08:11:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:30:32 2023
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 0.386 ng/ul
RT: 3.184 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN028545.D
Acq: 10 Nov 2023 07:45

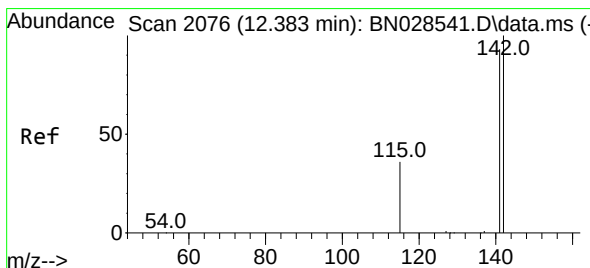
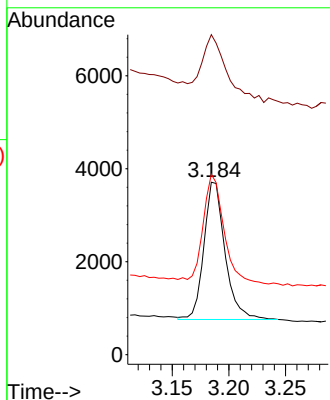
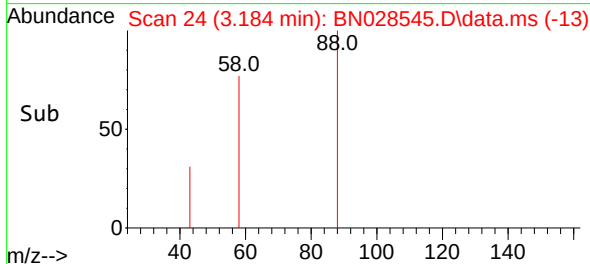
Instrument :
BNA_N
ClientSampleId :
BHEE3



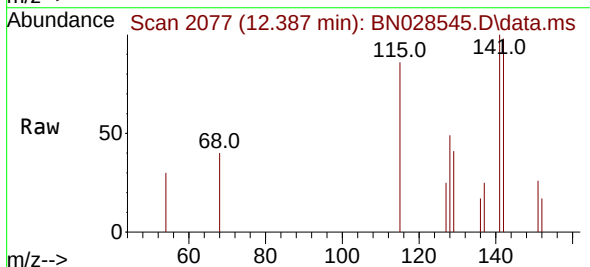
Tgt Ion: 88 Resp: 3830
Ion Ratio Lower Upper
88 100
43 185.6 32.9 49.3
58 104.7 41.8 62.8

Manual Integrations
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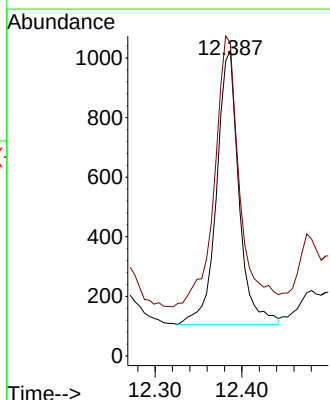
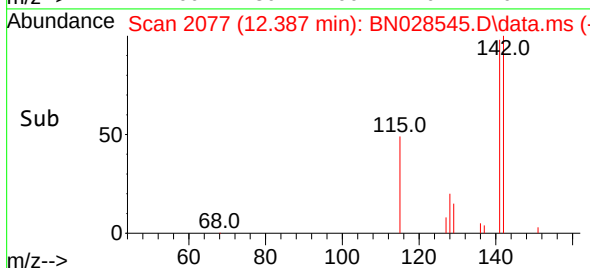
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

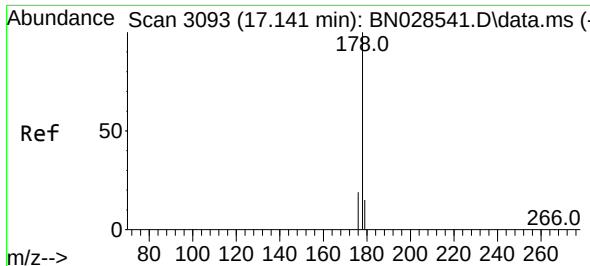


#8
1-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.387 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BN028545.D
Acq: 10 Nov 2023 07:45



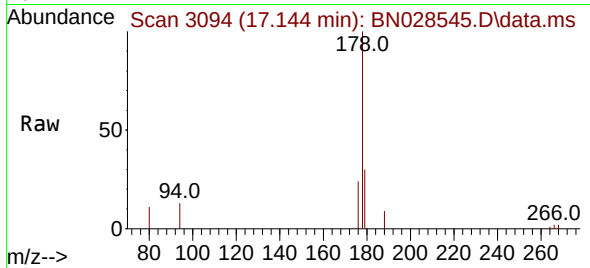
Tgt Ion:142 Resp: 1642
Ion Ratio Lower Upper
142 100
141 111.9 74.1 111.1





#15
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.144 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BN028545.D
Acq: 10 Nov 2023 07:45

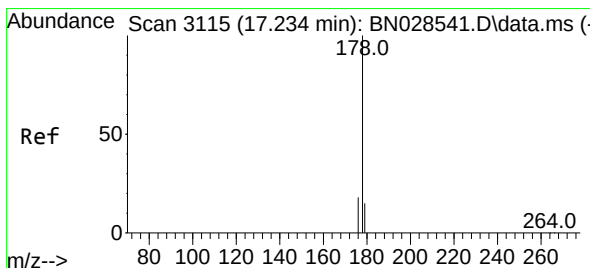
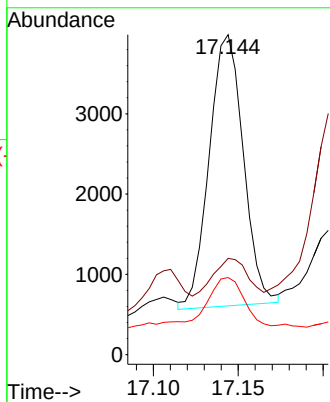
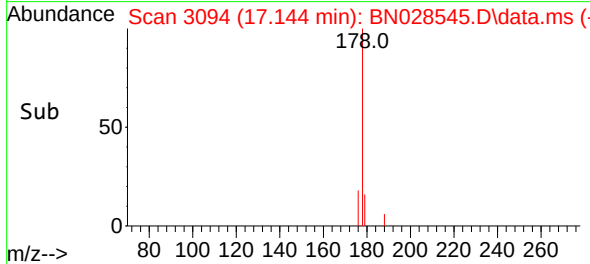
Instrument :
BNA_N
ClientSampleId :
BHEE3



Tgt Ion:178 Resp: 4743
Ion Ratio Lower Upper
178 100
179 30.1 12.4 18.6
176 24.1 15.4 23.2

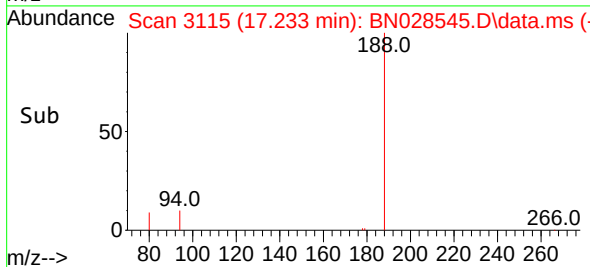
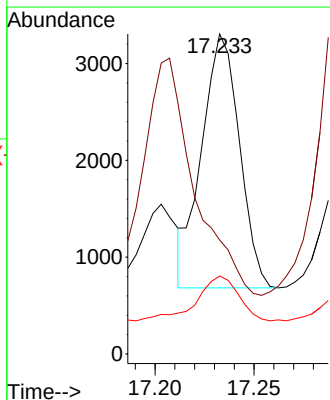
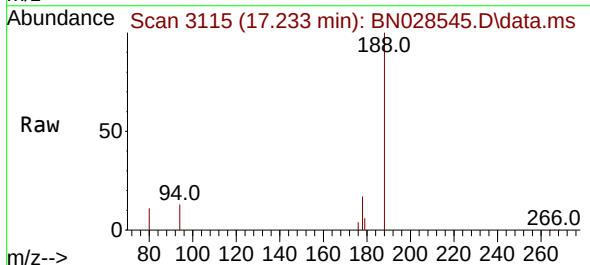
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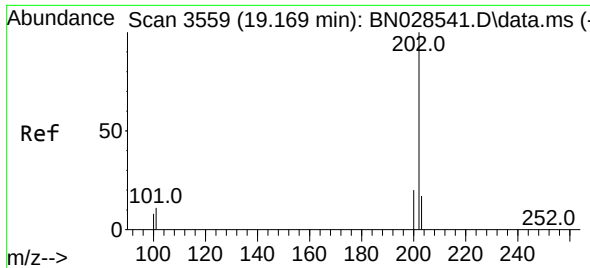
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#16
Anthracene
Concen: 0.034 ng/ul
RT: 17.233 min Scan# 3115
Delta R.T. -0.004 min
Lab File: BN028545.D
Acq: 10 Nov 2023 07:45

Tgt Ion:178 Resp: 3483
Ion Ratio Lower Upper
178 100
179 35.6 12.6 18.8#
176 24.3 14.9 22.3#





#19

Fluoranthene

Concen: 0.027 ng/u1

RT: 19.172 min Scan# 3560

Delta R.T. -0.000 min

Lab File: BN028545.D

Acq: 10 Nov 2023 07:45

Instrument :

BNA_N

ClientSampleId :

BHEE3

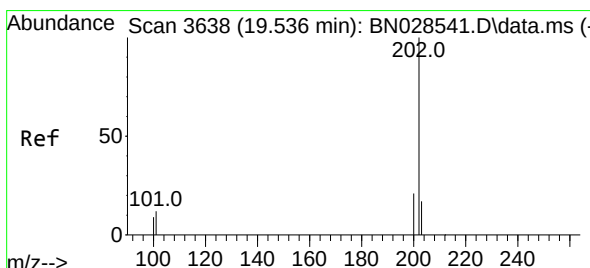
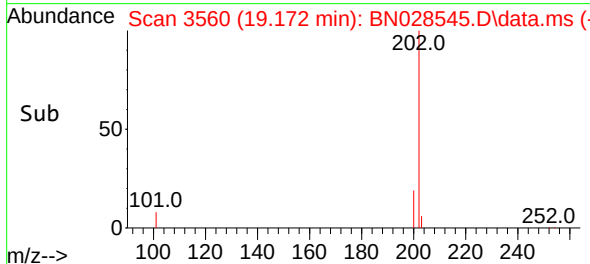
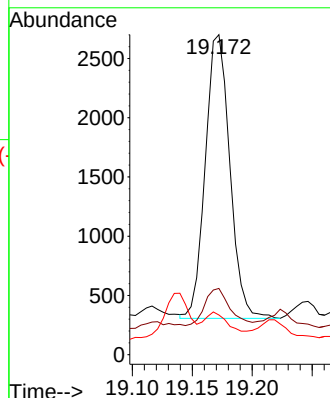
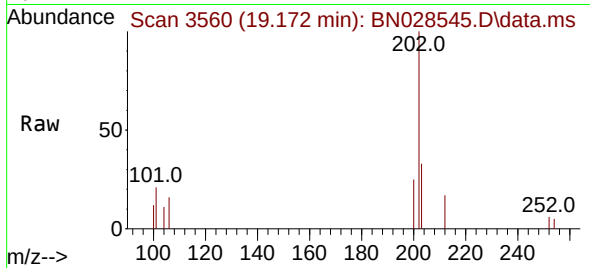
Tgt Ion:	202	Resp:	3404
Ion Ratio	Lower	Upper	
202	100		
101	20.7	9.5	14.3#
100	12.4	7.2	10.8#

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#20

Pyrene

Concen: 0.081 ng/u1

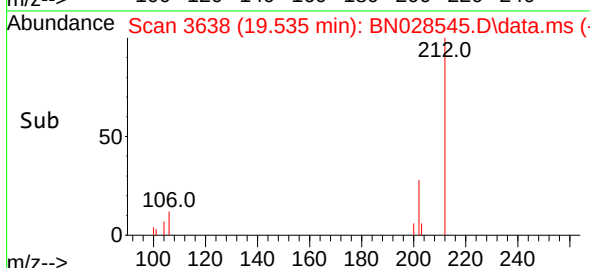
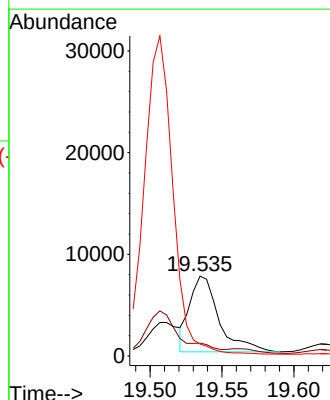
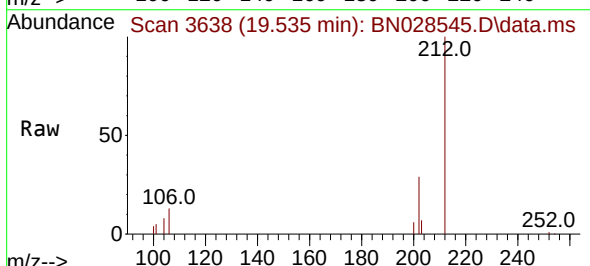
RT: 19.535 min Scan# 3638

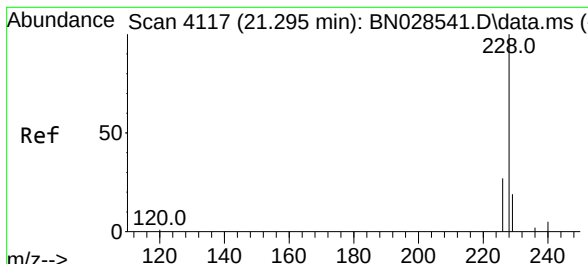
Delta R.T. -0.005 min

Lab File: BN028545.D

Acq: 10 Nov 2023 07:45

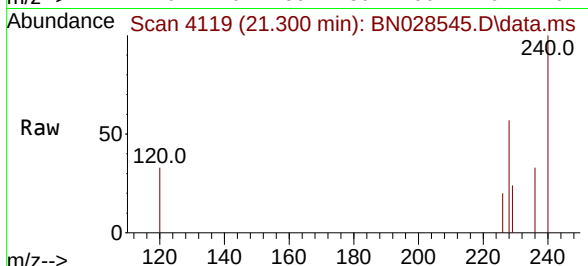
Tgt Ion:	202	Resp:	10562
Ion Ratio	Lower	Upper	
202	100		
101	16.0	10.3	15.5#
100	14.8	8.2	12.2#





#21
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.300 min Scan# 4117
Delta R.T. -0.003 min
Lab File: BN028545.D
Acq: 10 Nov 2023 07:45

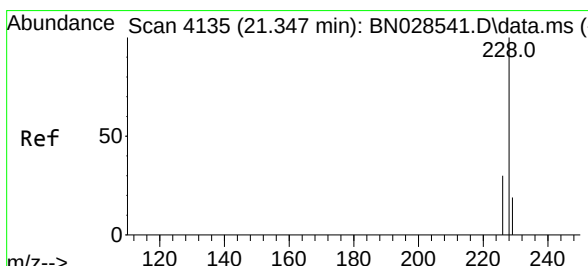
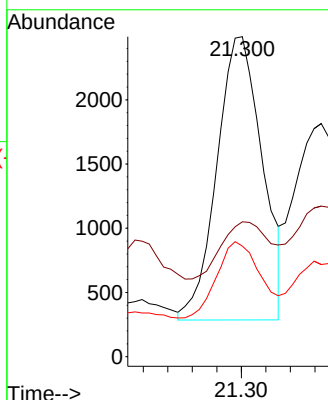
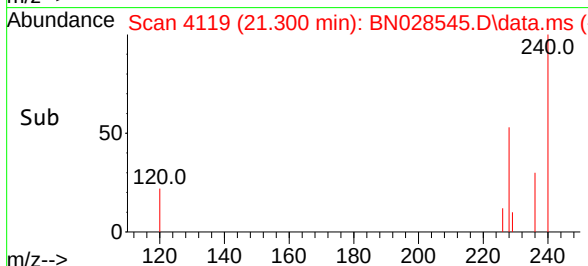
Instrument :
BNA_N
ClientSampleId :
BHEE3



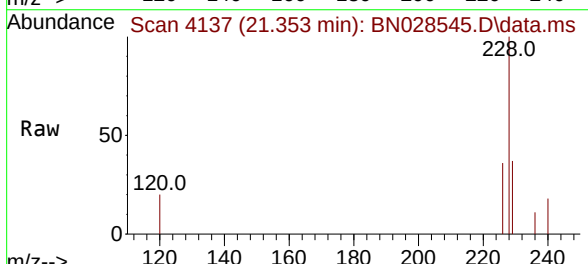
Tgt Ion:228 Resp: 2830
Ion Ratio Lower Upper
228 100
229 42.1 15.7 23.5
226 34.6 21.4 32.0

Manual Integrations
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Supervised By :mohammad ahmed 11/11/2023



#22
Chrysene
Concen: 0.044 ng/ul m
RT: 21.353 min Scan# 4137
Delta R.T. -0.003 min
Lab File: BN028545.D
Acq: 10 Nov 2023 07:45



Tgt Ion:228 Resp: 5013
Ion Ratio Lower Upper
228 100
226 35.5 23.8 35.8
229 37.3 15.4 23.2

