

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035022.D
 Acq On : 12 Nov 2024 01:26
 Operator : RC/JU
 Sample : P4636-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0R2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 01:50:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 09 00:09:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	2897	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136	7207	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.198	164	4940	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	10911	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.142	240	10522	0.400	ng/ul	# 0.00
23) Perylene-d12	23.308	264	11249m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	9007	3.267	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	2853	0.258	ng/ul	-0.01
18) Fluoranthene-d10	18.981	212	7649	0.283	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.603	266	126	0.050	ng/ul#	86
19) Fluoranthene	19.009	202	1264	0.036	ng/ul#	74
20) Pyrene	19.376	202	1312	0.036	ng/ul#	75
21) Benzo(a)anthracene	21.128	228	848	0.022	ng/ul#	62
22) Chrysene	21.180	228	946	0.024	ng/ul#	64
24) Benzo(b)fluoranthene	22.665	252	1205m	0.030	ng/ul	
25) Benzo(k)fluoranthene	22.694	252	1150m	0.028	ng/ul	

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

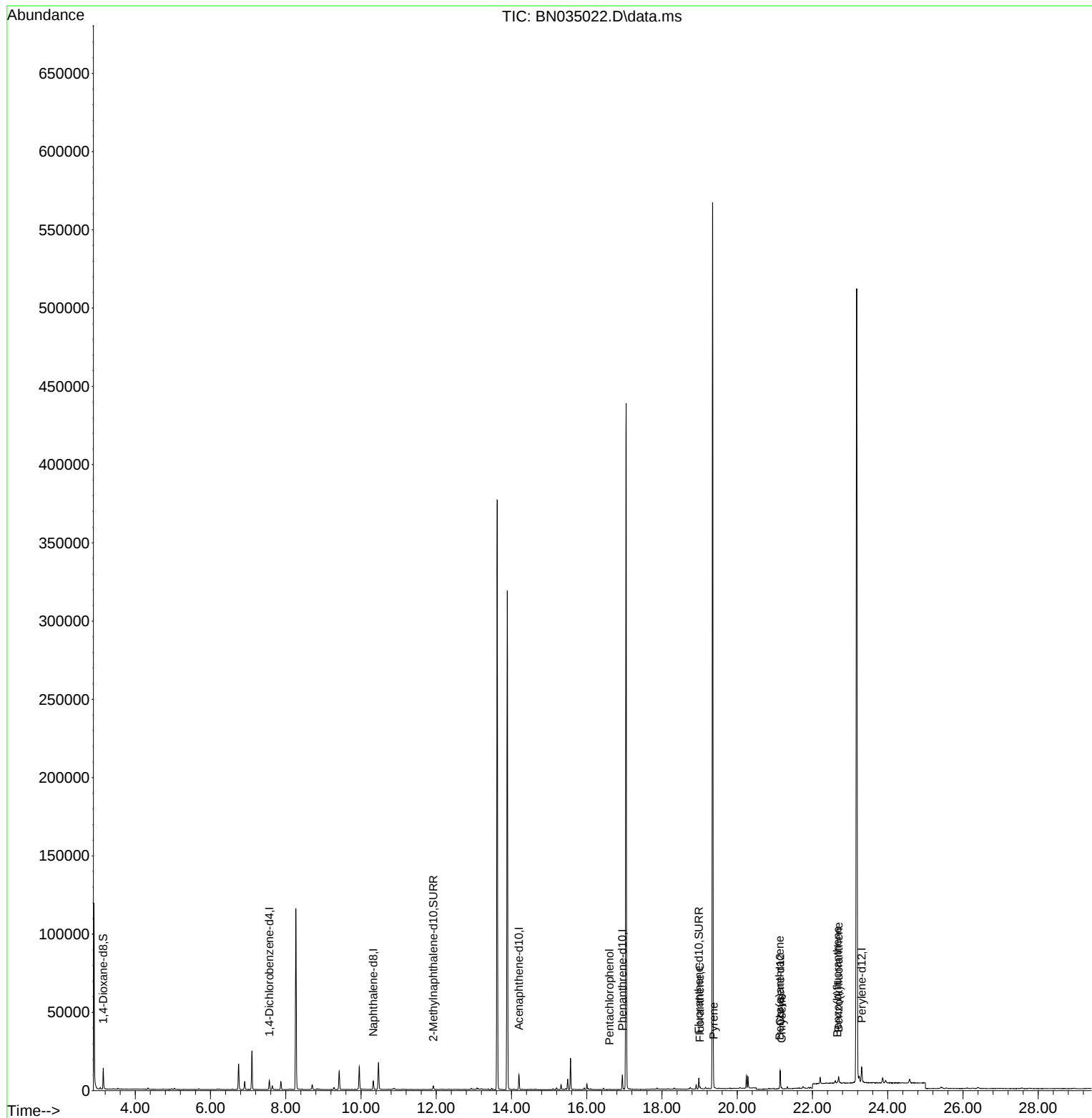
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035022.D
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ALS Vial : 32 Sample Multiplier: 1

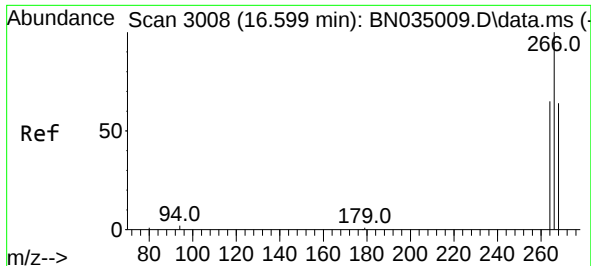
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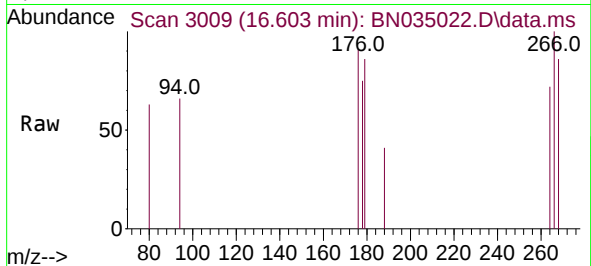
Quant Time: Nov 12 01:50:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
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#14
Pentachlorophenol
Concen: 0.050 ng/u1
RT: 16.603 min Scan# 3009
Delta R.T. -0.004 min
Lab File: BN035022.D
Acq: 12 Nov 2024 01:26

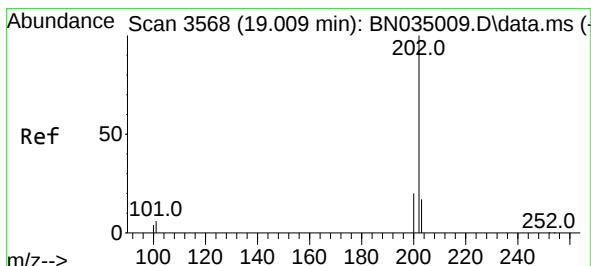
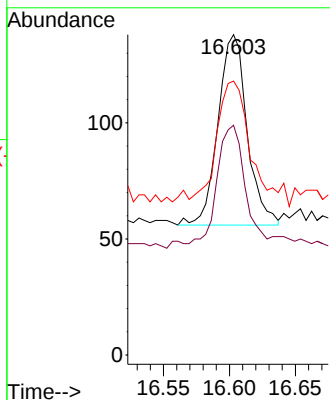
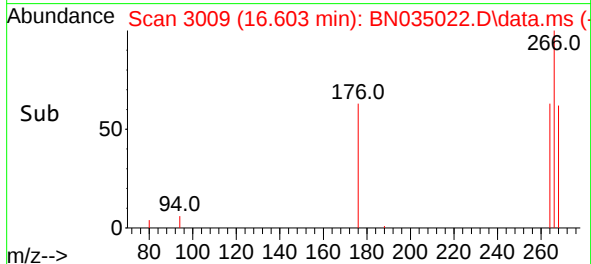
Instrument :
BNA_N
ClientSampleId :
CC0R2



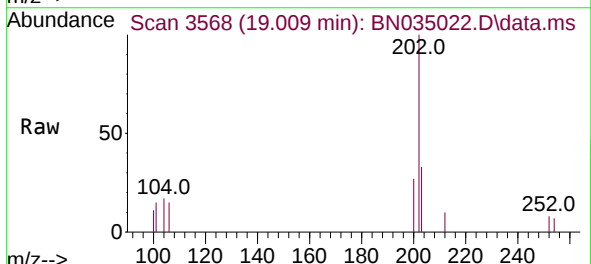
Tgt Ion:266 Resp: 120
Ion Ratio Lower Upper
266 100
264 67.5 50.2 75.2
268 77.8 48.4 72.6

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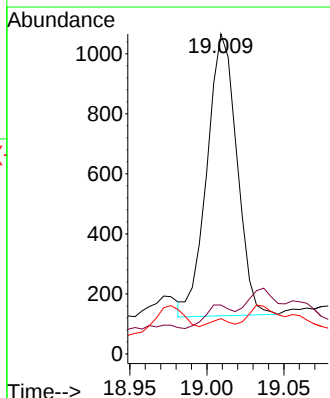
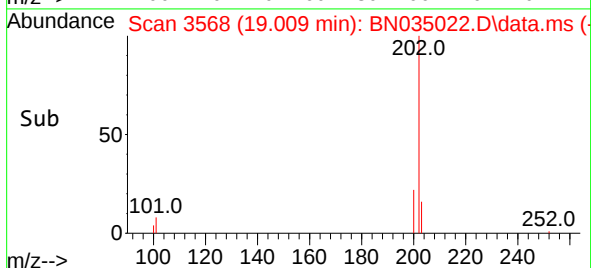
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Supervised By :mohammad ahmed 11/14/2024

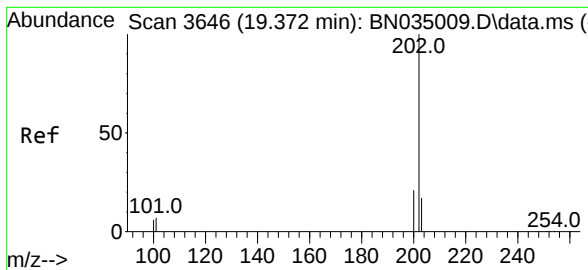


#19
Fluoranthene
Concen: 0.036 ng/u1
RT: 19.009 min Scan# 3568
Delta R.T. -0.009 min
Lab File: BN035022.D
Acq: 12 Nov 2024 01:26



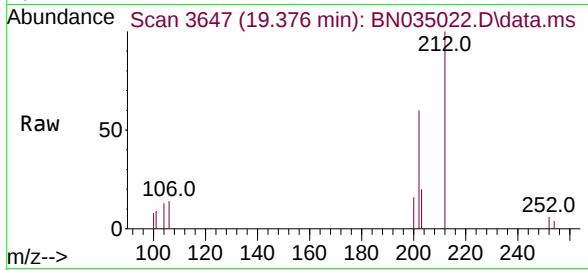
Tgt Ion:202 Resp: 1264
Ion Ratio Lower Upper
202 100
101 15.3 4.2 6.2#
100 11.1 3.2 4.8#





#20
Pyrene
Concen: 0.036 ng/ul
RT: 19.376 min Scan# 3646
Delta R.T. -0.005 min
Lab File: BN035022.D
Acq: 12 Nov 2024 01:26

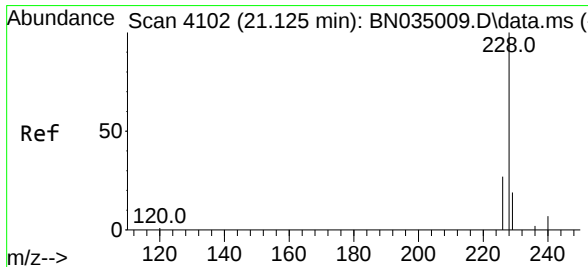
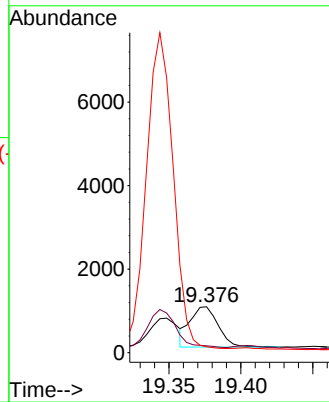
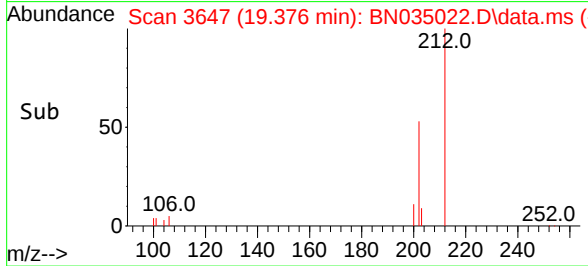
Instrument :
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ClientSampleId :
CC0R2



Tgt Ion:202 Resp: 1312
Ion Ratio Lower Upper
202 100
101 15.1 5.0 7.4#
100 12.7 4.1 6.1#

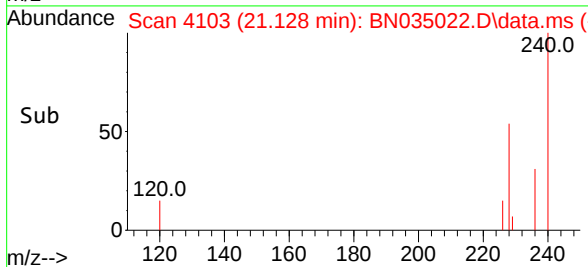
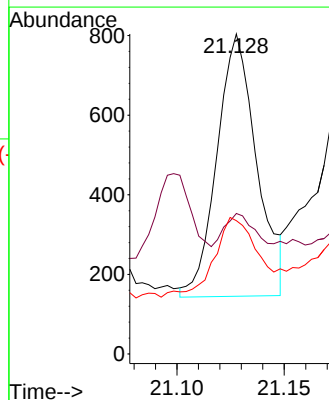
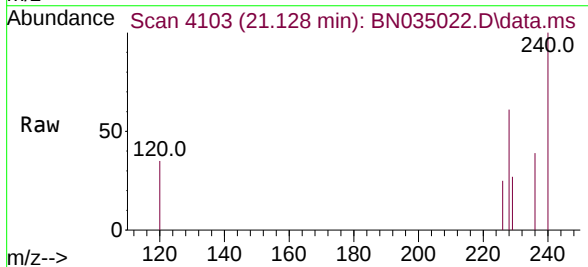
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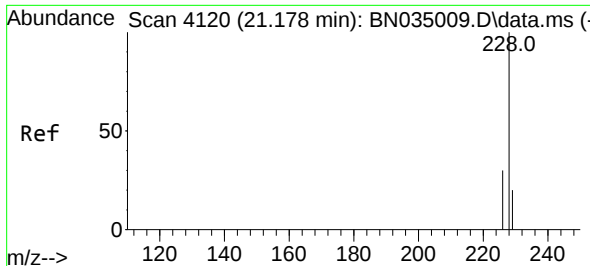
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#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.128 min Scan# 4103
Delta R.T. -0.003 min
Lab File: BN035022.D
Acq: 12 Nov 2024 01:26

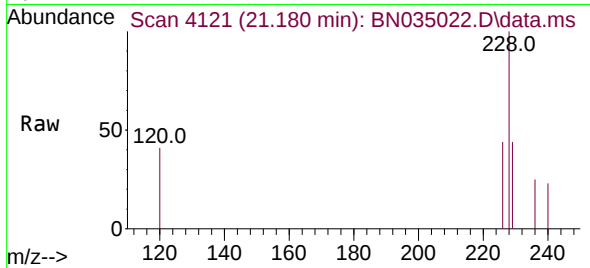
Tgt Ion:228 Resp: 848
Ion Ratio Lower Upper
228 100
229 43.9 15.8 23.8#
226 41.7 22.2 33.2#





#22
Chrysene
Concen: 0.024 ng/ul
RT: 21.180 min Scan# 4120
Delta R.T. -0.003 min
Lab File: BN035022.D
Acq: 12 Nov 2024 01:26

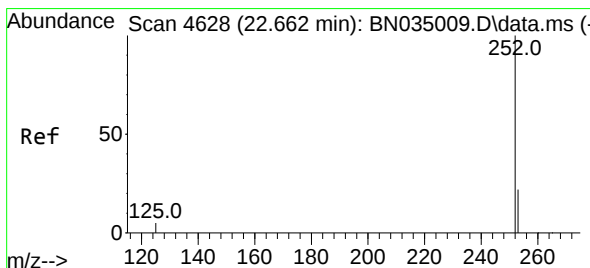
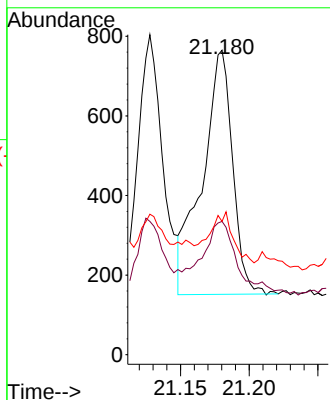
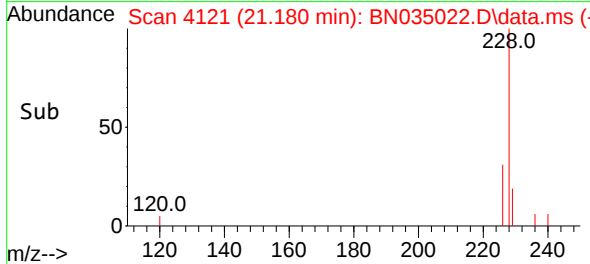
Instrument :
BNA_N
ClientSampleId :
CC0R2



Tgt Ion:228 Resp: 940
Ion Ratio Lower Upper
228 100
226 43.8 24.2 36.4#
229 43.8 15.4 23.2#

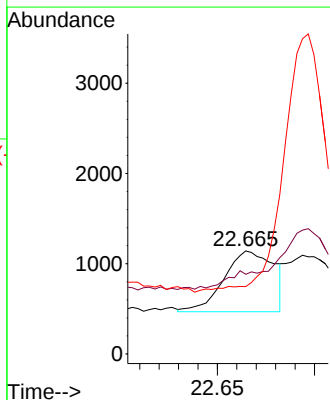
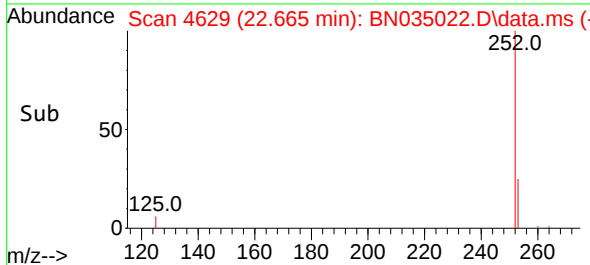
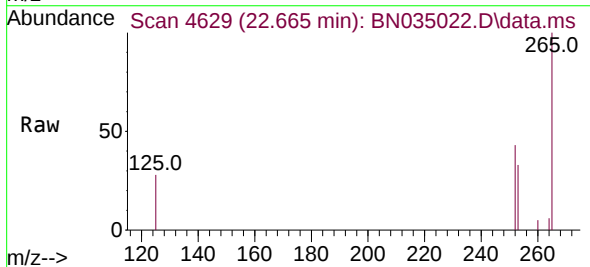
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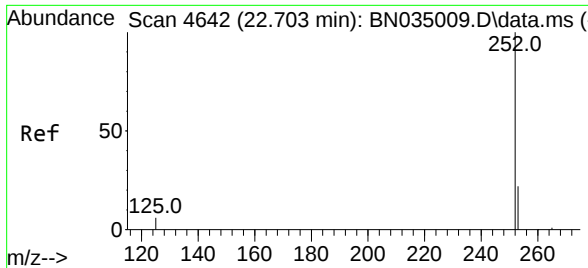
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#24
Benzo(b)fluoranthene
Concen: 0.030 ng/ul m
RT: 22.665 min Scan# 4629
Delta R.T. -0.006 min
Lab File: BN035022.D
Acq: 12 Nov 2024 01:26

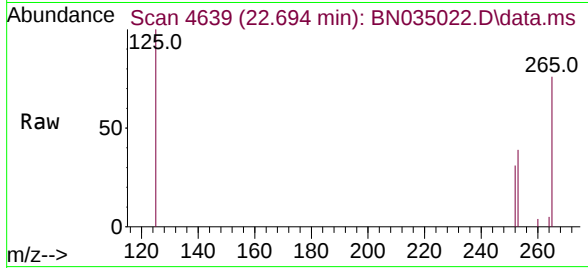
Tgt Ion:252 Resp: 1205
Ion Ratio Lower Upper
252 100
253 77.4 0.0 50.0#
125 65.4 0.0 14.0#





#25
Benzo(k)fluoranthene
Concen: 0.028 ng/ul m
RT: 22.694 min Scan# 4
Delta R.T. -0.018 min
Lab File: BN035022.D
Acq: 12 Nov 2024 01:26

Instrument :
BNA_N
ClientSampleId :
CC0R2



Tgt Ion:252 Resp: 1150
Ion Ratio Lower Upper
252 100
253 125.4 20.2 30.4
125 319.0 5.8 8.8

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