

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015529.D
 Acq On : 13 Jul 2021 15:27
 Operator : CG/JU
 Sample : M2878-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGE08

Manual Integrations
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Quant Time: Jul 13 15:59:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 11:02:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	2905	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	10173	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	5448	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	10809	0.400	ng/ul	0.00
17) Chrysene-d12	21.389	240	9342	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	9079	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	6642	2.028	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2598	0.163	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	5733	0.187	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.159	152	1399	0.050	ng/ul#	75
15) Phenanthrene	17.234	178	2977	0.076	ng/ul#	92
16) Anthracene	17.322	178	936	0.027	ng/ul#	84
19) Fluoranthene	19.257	202	3642	0.084	ng/ul#	90
20) Pyrene	19.620	202	2601m	0.060	ng/ul	
21) Benzo(a)anthracene	21.372	228	1429	0.041	ng/ul#	12
22) Chrysene	21.424	228	1048	0.025	ng/ul#	50

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

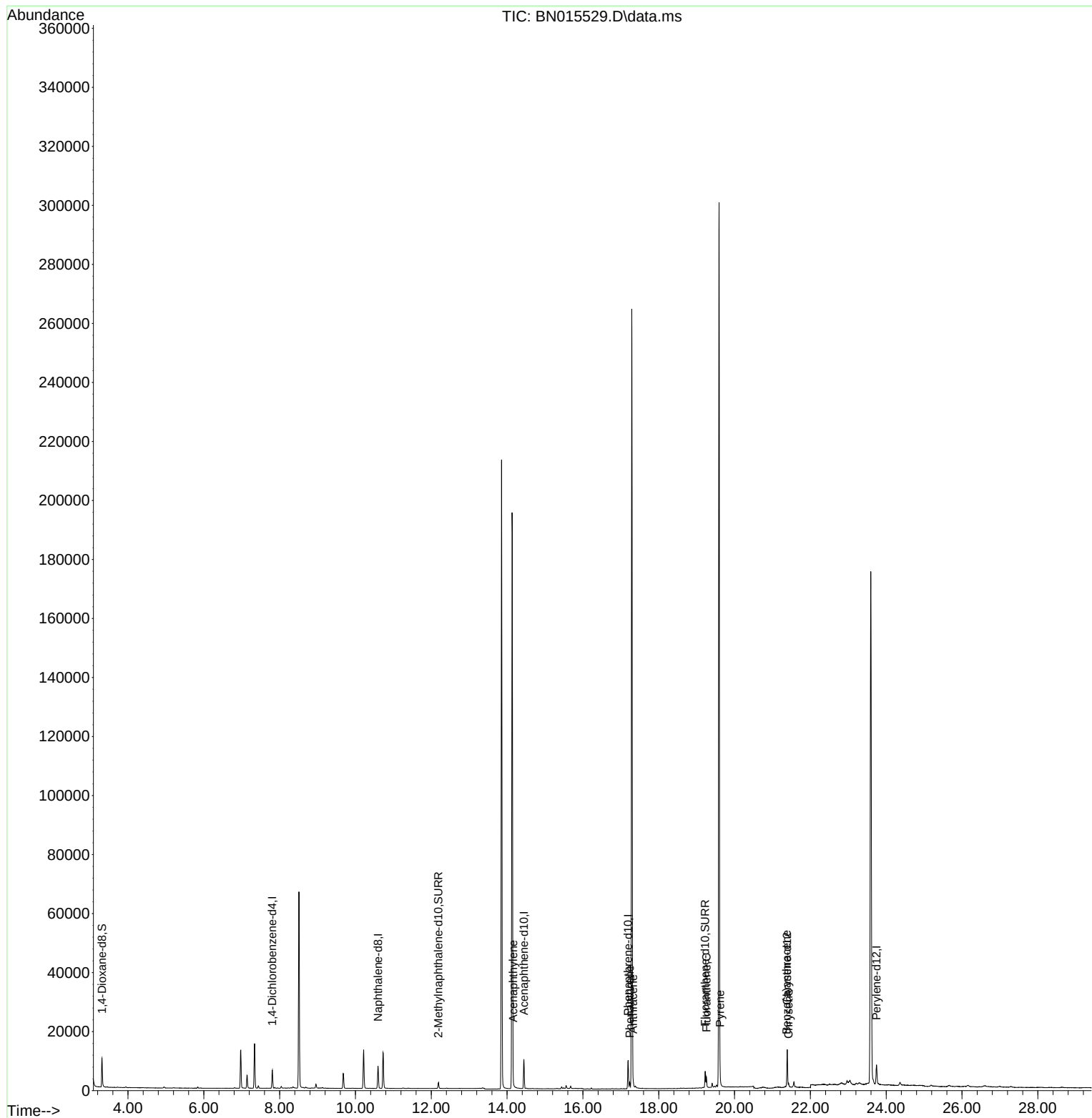
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015529.D
Acq On : 13 Jul 2021 15:27
Operator : CG/JU
Sample : M2878-16
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ALS Vial : 6 Sample Multiplier: 1

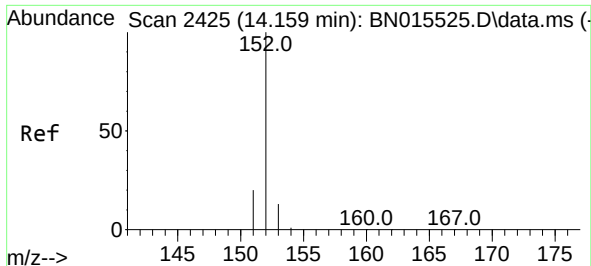
Instrument :
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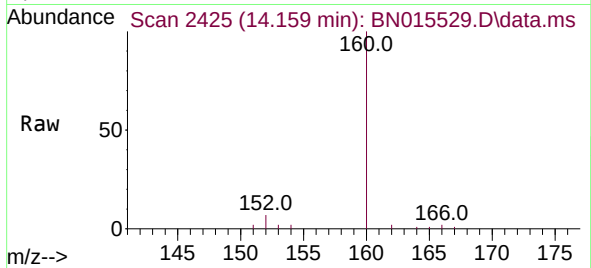
Quant Time: Jul 13 15:59:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.050 ng/ul
RT: 14.159 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN015529.D
Acq: 13 Jul 2021 15:27

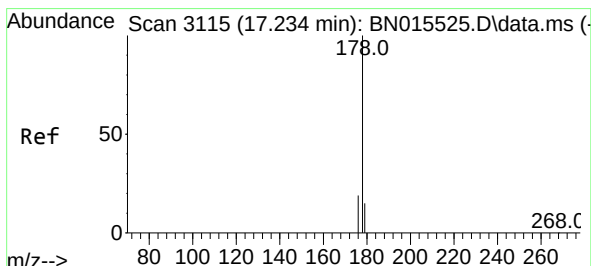
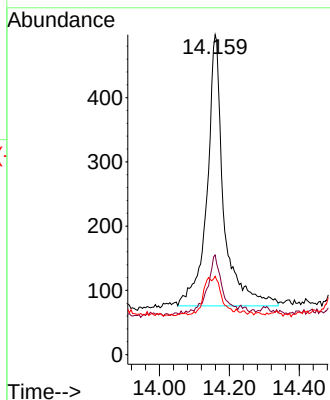
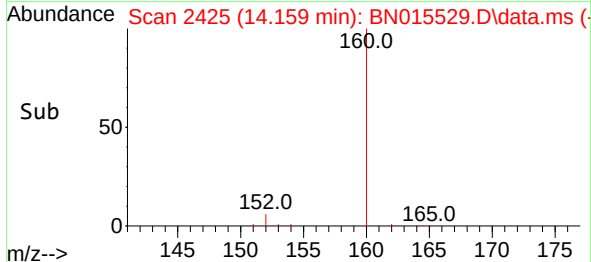
Instrument :
BNA_N
ClientSampleId :
BGE08



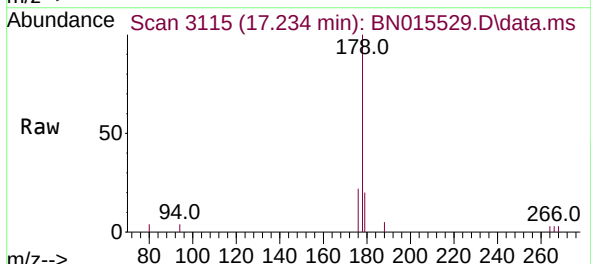
Tgt Ion:152 Resp: 1399
Ion Ratio Lower Upper
152 100
151 31.1 16.0 24.0#
153 24.5 10.9 16.3#

Manual Integrations
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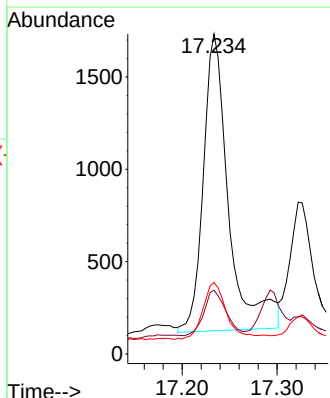
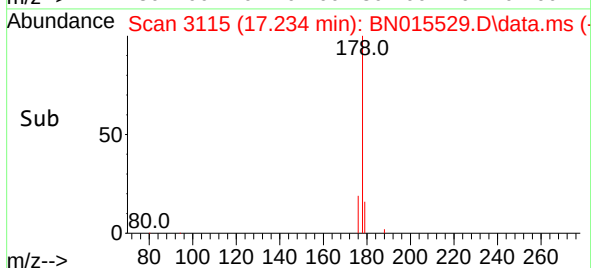
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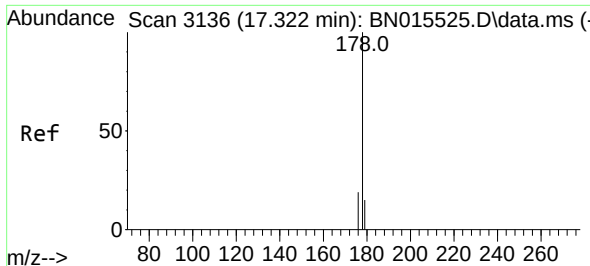


#15
Phenanthrene
Concen: 0.076 ng/ul
RT: 17.234 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015529.D
Acq: 13 Jul 2021 15:27



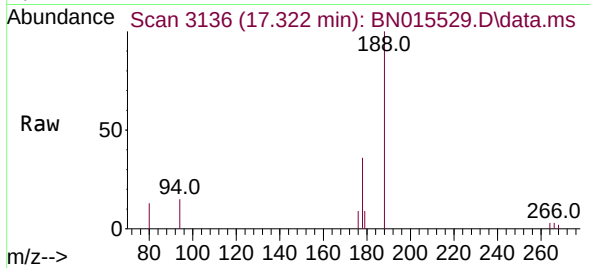
Tgt Ion:178 Resp: 2977
Ion Ratio Lower Upper
178 100
179 19.9 12.3 18.5#
176 22.4 15.5 23.3





#16
 Anthracene
 Concen: 0.027 ng/ul
 RT: 17.322 min Scan# 3136
 Delta R.T. -0.004 min
 Lab File: BN015529.D
 Acq: 13 Jul 2021 15:27

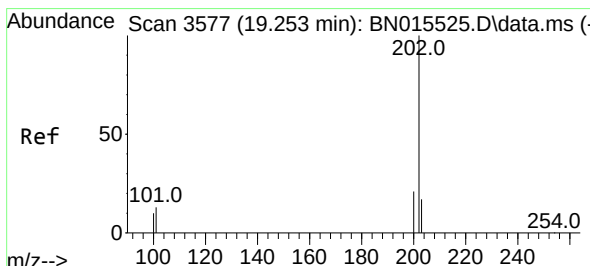
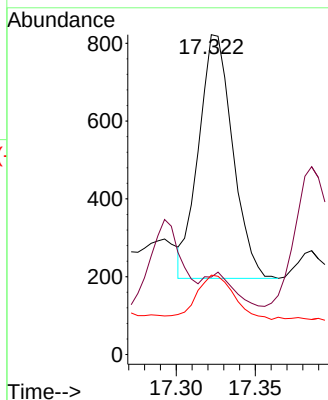
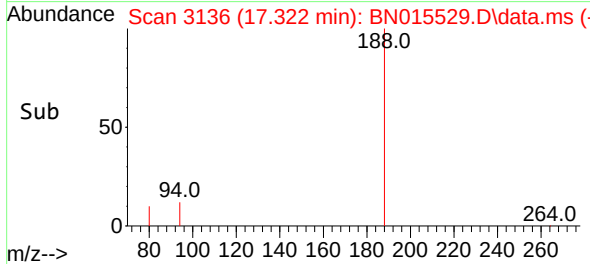
Instrument :
 BNA_N
 ClientSampled :
 BGE08



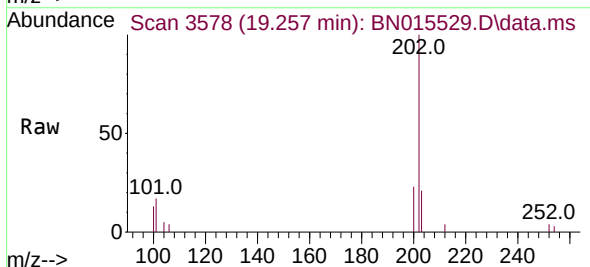
Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.2	12.8	19.2#
176	24.8	15.2	22.8#

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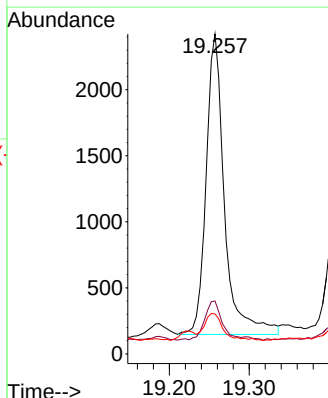
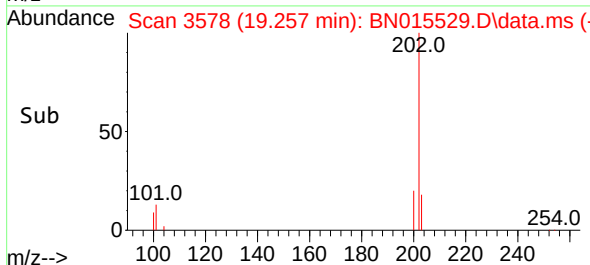
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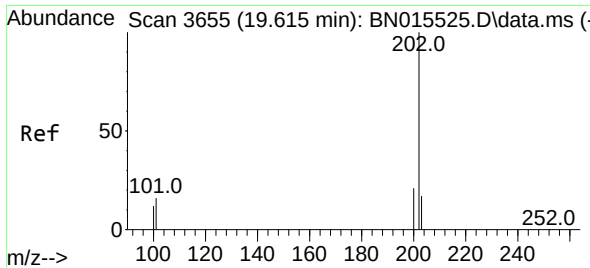


#19
 Fluoranthene
 Concen: 0.084 ng/ul
 RT: 19.257 min Scan# 3578
 Delta R.T. -0.000 min
 Lab File: BN015529.D
 Acq: 13 Jul 2021 15:27



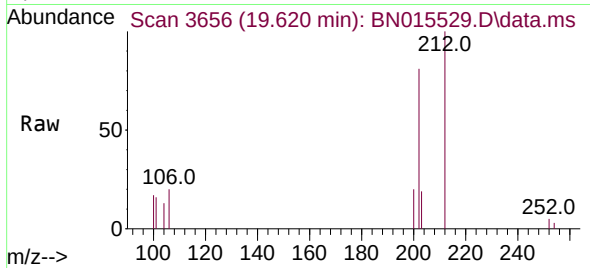
Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.6	10.1	15.1#
100	12.5	7.4	11.0#





#20
Pyrene
Concen: 0.060 ng/ul m
RT: 19.620 min Scan# 3656
Delta R.T. -0.000 min
Lab File: BN015529.D
Acq: 13 Jul 2021 15:27

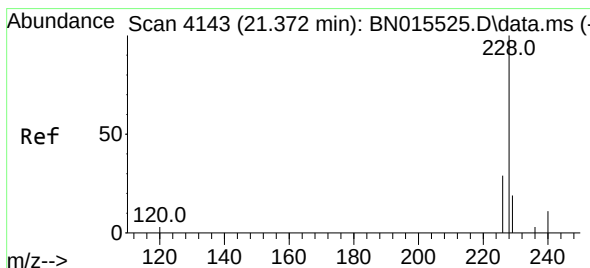
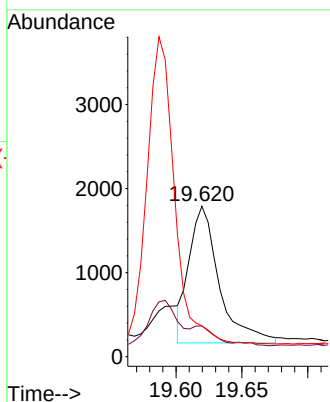
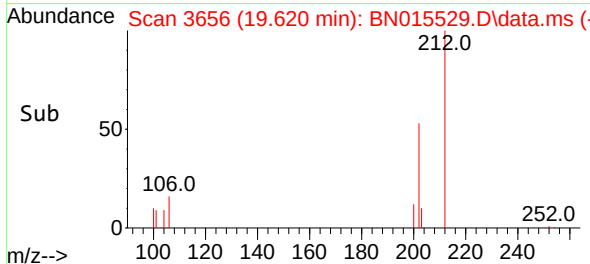
Instrument :
BNA_N
ClientSampled :
BGE08



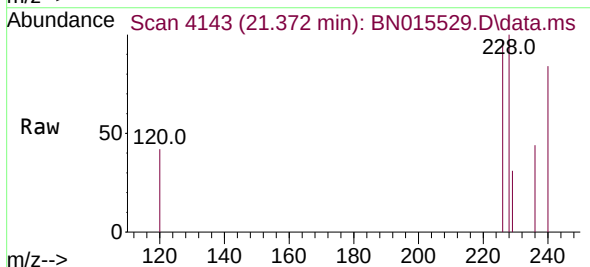
Tgt Ion:202 Resp: 2601
Ion Ratio Lower Upper
202 100
101 20.4 12.0 18.0#
100 20.5 9.6 14.4#

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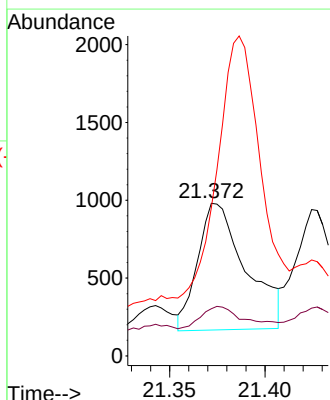
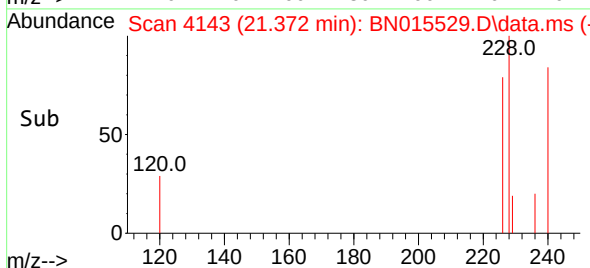
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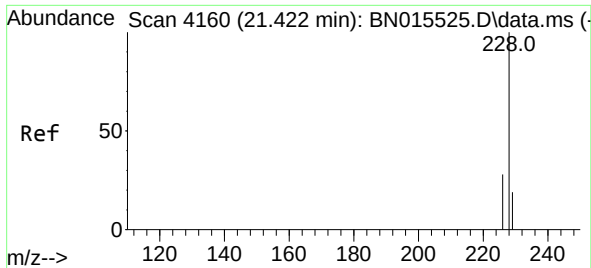


#21
Benzo(a)anthracene
Concen: 0.041 ng/ul
RT: 21.372 min Scan# 4143
Delta R.T. -0.003 min
Lab File: BN015529.D
Acq: 13 Jul 2021 15:27



Tgt Ion:228 Resp: 1429
Ion Ratio Lower Upper
228 100
229 30.9 15.8 23.8#
226 97.0 21.8 32.8#





#22

Chrysene

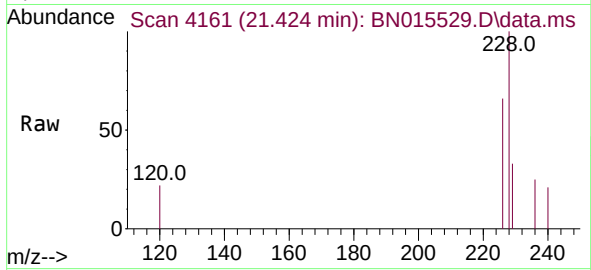
Concen: 0.025 ng/ul

RT: 21.424 min Scan# 4161

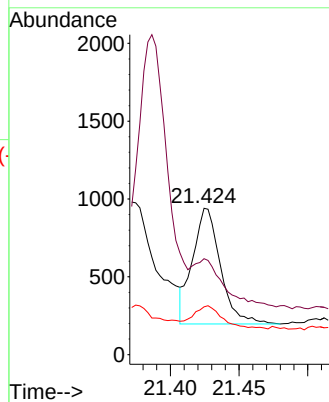
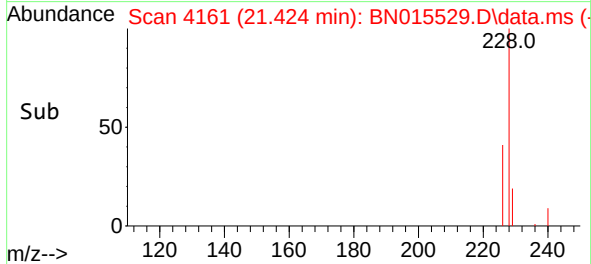
Delta R.T. -0.003 min

Lab File: BN015529.D

Acq: 13 Jul 2021 15:27



Tgt Ion:	228	Resp:	1048
Ion Ratio	Lower	Upper	
228	100		
226	65.6	24.6	37.0#
229	32.7	15.7	23.5#



Instrument :

BNA_N

ClientSampleId :

BGE08

Manual Integrations
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