

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015142.D
 Acq On : 27 Jun 2021 07:21
 Operator : CG/JU
 Sample : M2704-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD7

Manual Integrations
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Quant Time: Jun 28 07:46:05 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 : Tue Jun 22 11:53:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	4685	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	16365	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.353	164	8811	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.098	188	17634m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.293	240	15152	0.400	ng/ul	-0.02
23) Perylene-d12	23.538	264	14646	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	21415	4.055	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	6220	0.242	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	12476	0.251	ng/ul	-0.02
Target Compounds						Qvalue
12) Fluorene	15.403	166	913	0.024	ng/ul#	93
15) Phenanthrene	17.141	178	4564	0.071	ng/ul	96
16) Anthracene	17.229	178	1357	0.024	ng/ul#	86
19) Fluoranthene	19.159	202	4101	0.059	ng/ul#	92
20) Pyrene	19.527	202	3293	0.047	ng/ul#	92
21) Benzo(a)anthracene	21.275	228	2379	0.042	ng/ul#	84
22) Chrysene	21.328	228	2418	0.036	ng/ul#	93
24) Benzo(b)fluoranthene	22.865	252	2715m	0.040	ng/ul	
26) Benzo(a)pyrene	23.438	252	1319	0.023	ng/ul#	1

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

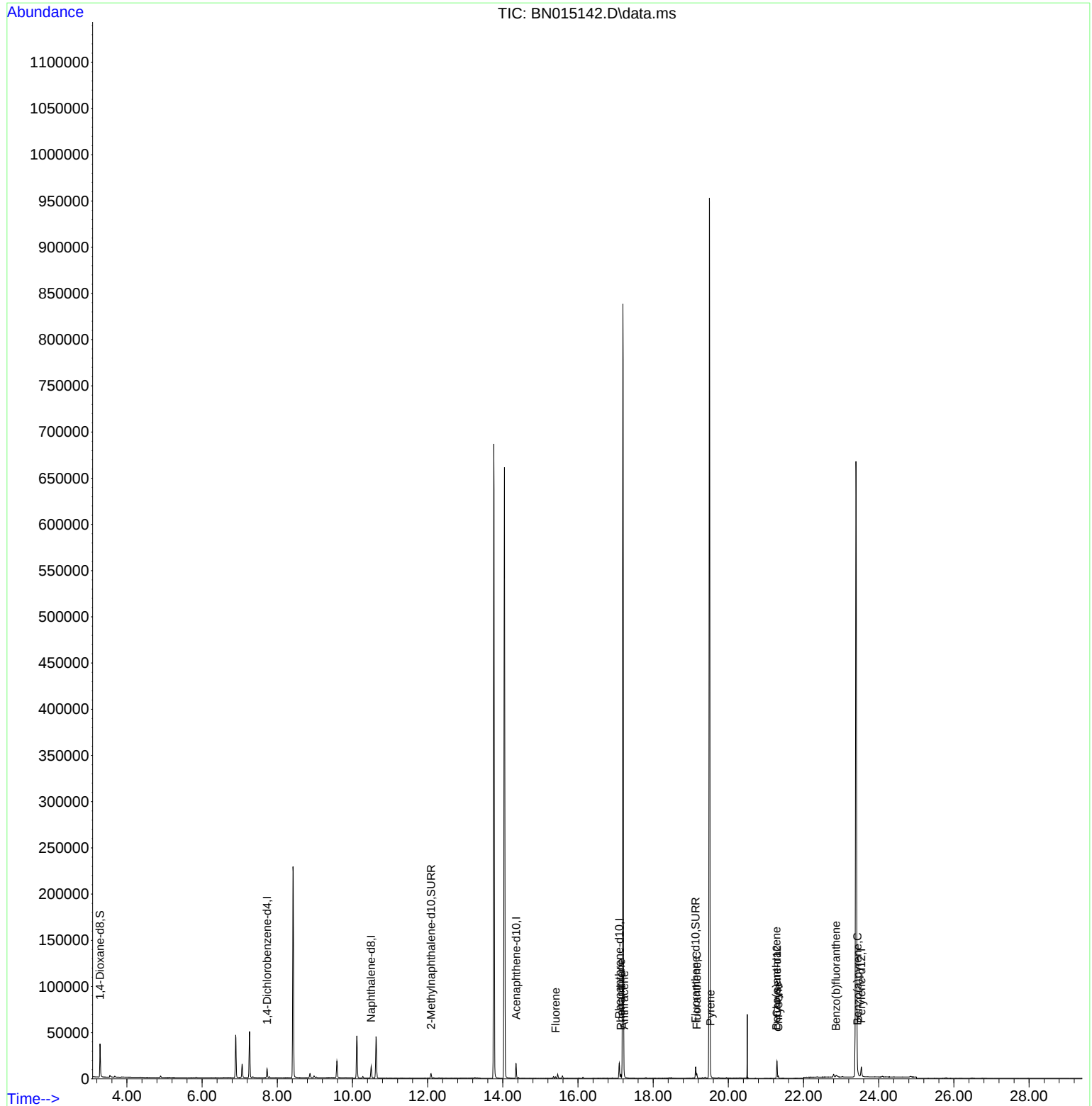
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
Data File : BN015142.D
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Operator : CG/JU
Sample : M2704-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

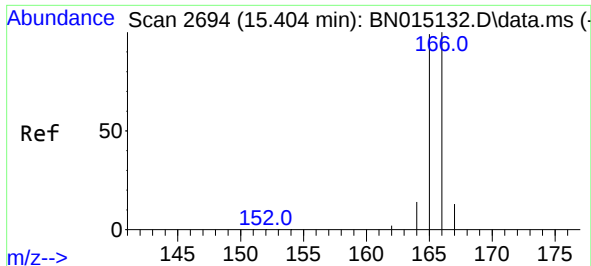
Instrument :
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ClientSampleId :
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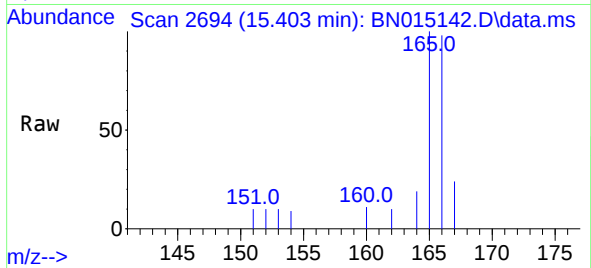
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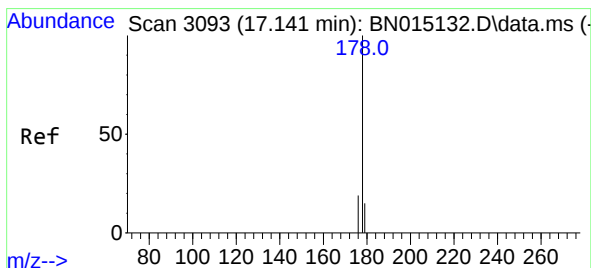
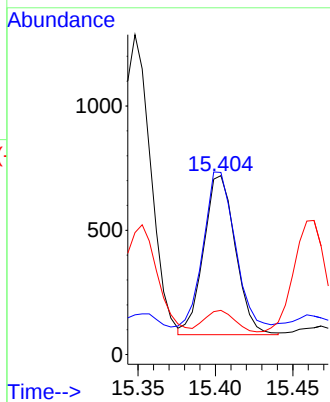
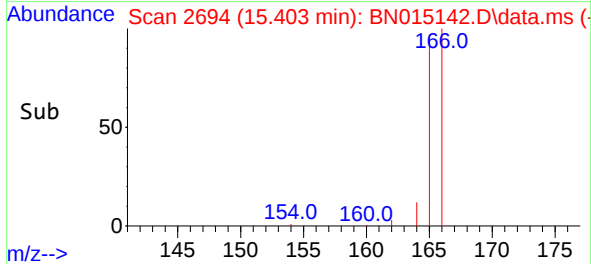




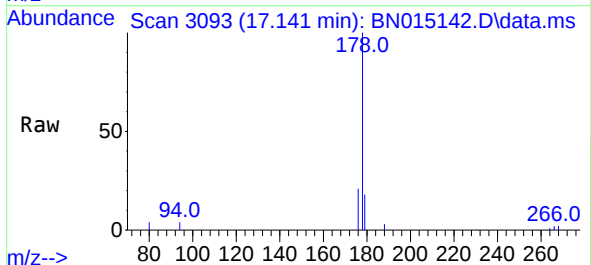
#12
Fluorene
Concen: 0.024 ng/ul
RT: 15.403 min Scan# 2694
Delta R.T. -0.011 min
Lab File: BN015142.D
Acq: 27 Jun 2021 07:21



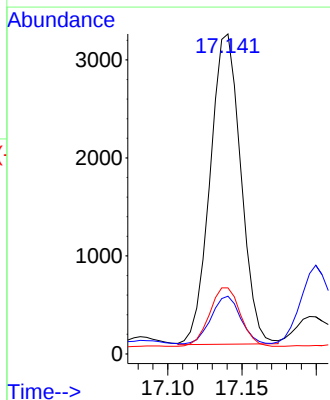
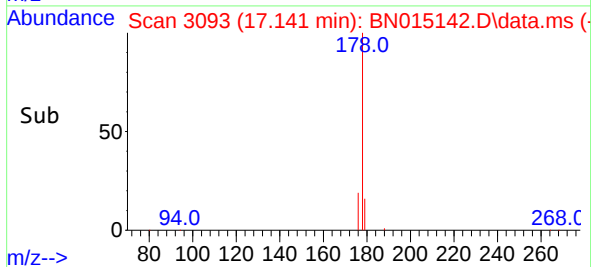
Tgt Ion:166 Resp: 913
Ion Ratio Lower Upper
166 100
165 101.8 77.8 116.8
167 24.7 11.2 16.8#



#15
Phenanthrene
Concen: 0.071 ng/ul
RT: 17.141 min Scan# 3093
Delta R.T. -0.010 min
Lab File: BN015142.D
Acq: 27 Jun 2021 07:21



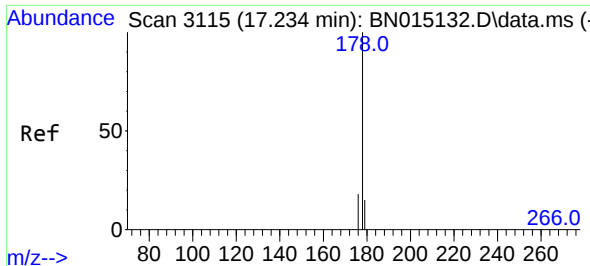
Tgt Ion:178 Resp: 4564
Ion Ratio Lower Upper
178 100
179 18.0 12.3 18.5
176 20.6 15.5 23.3



Instrument :
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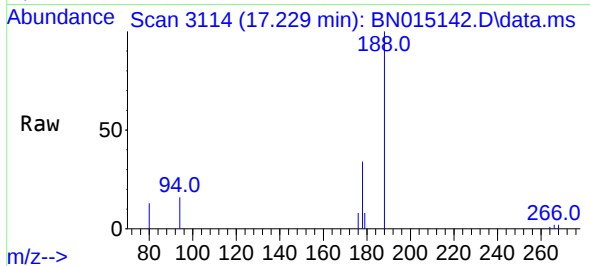
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#16
 Anthracene
 Concen: 0.024 ng/ul
 RT: 17.229 min Scan# 3114
 Delta R.T. -0.015 min
 Lab File: BN015142.D
 Acq: 27 Jun 2021 07:21

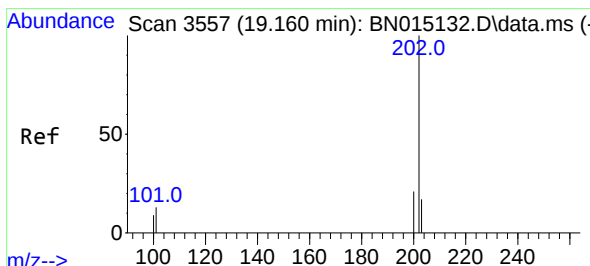
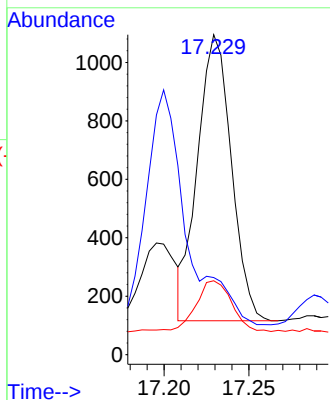
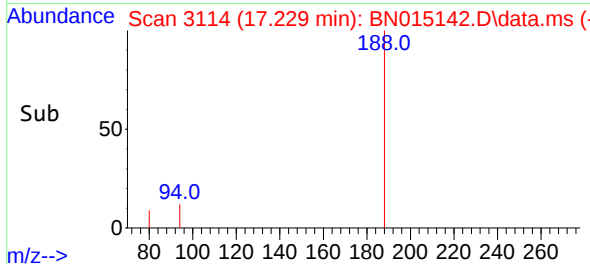
Instrument :
 BNA_N
 ClientSampled :
 BGDD7



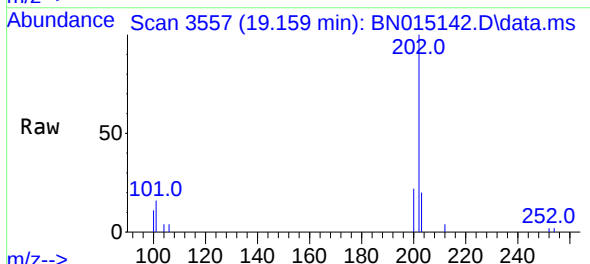
Tgt Ion:178 Resp: 1357
 Ion Ratio Lower Upper
 178 100
 179 24.1 12.8 19.2#
 176 23.1 15.2 22.8#

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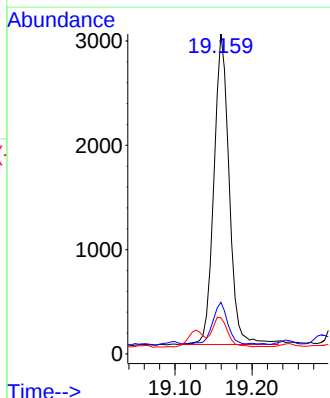
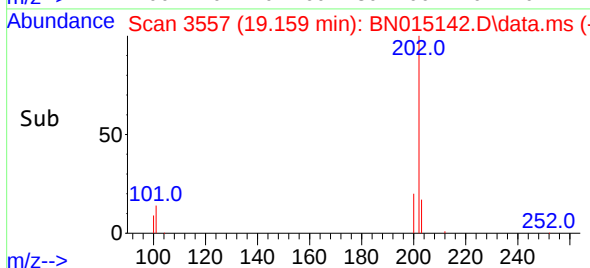
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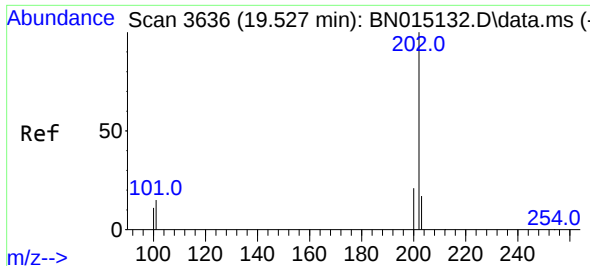


#19
 Fluoranthene
 Concen: 0.059 ng/ul
 RT: 19.159 min Scan# 3557
 Delta R.T. -0.016 min
 Lab File: BN015142.D
 Acq: 27 Jun 2021 07:21



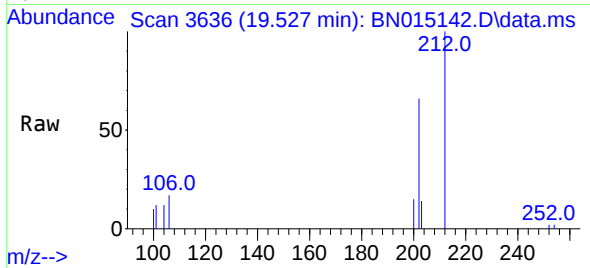
Tgt Ion:202 Resp: 4101
 Ion Ratio Lower Upper
 202 100
 101 16.1 10.1 15.1#
 100 11.3 7.4 11.0#





#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.527 min Scan# 3636
Delta R.T. -0.011 min
Lab File: BN015142.D
Acq: 27 Jun 2021 07:21

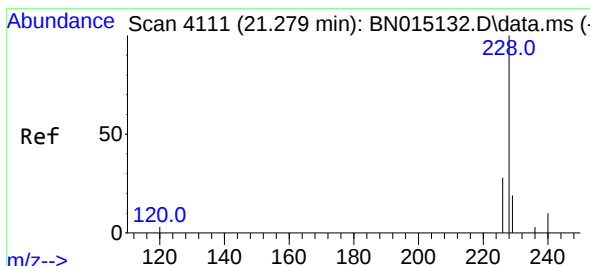
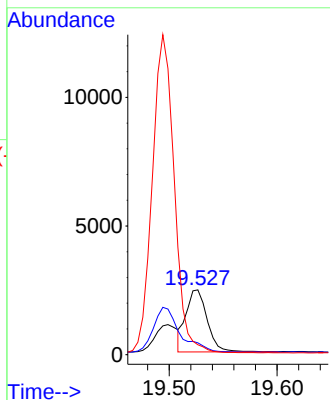
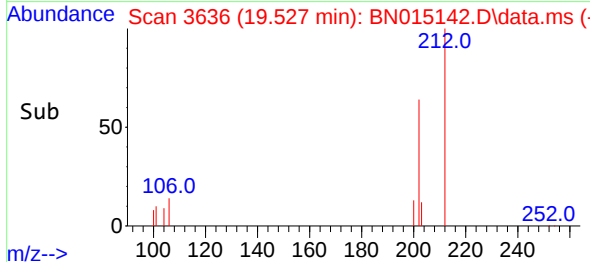
Instrument :
BNA_N
ClientSampled :
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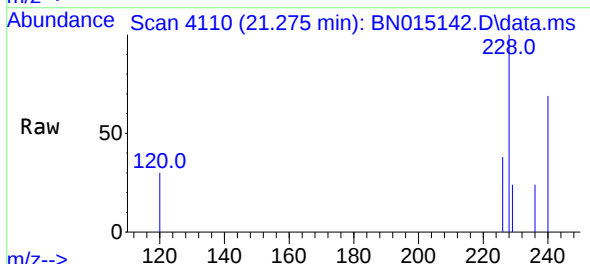
Tgt Ion:202 Resp: 3293
Ion Ratio Lower Upper
202 100
101 18.2 12.0 18.0#
100 15.4 9.6 14.4#

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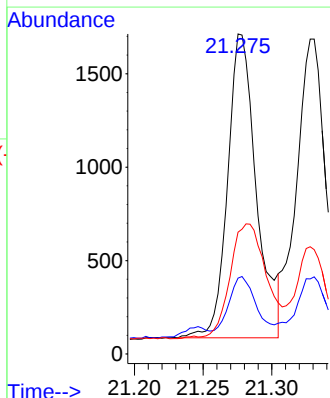
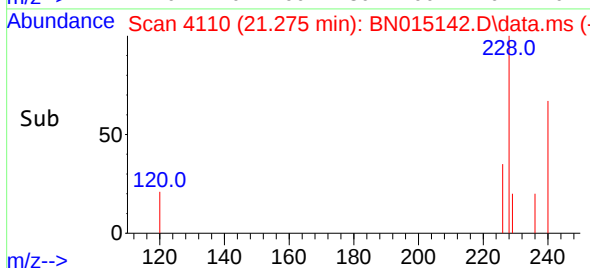
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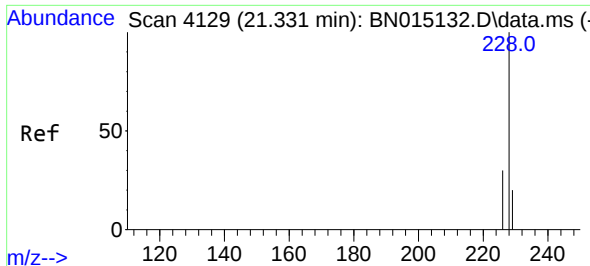


#21
Benzo(a)anthracene
Concen: 0.042 ng/ul
RT: 21.275 min Scan# 4110
Delta R.T. -0.021 min
Lab File: BN015142.D
Acq: 27 Jun 2021 07:21

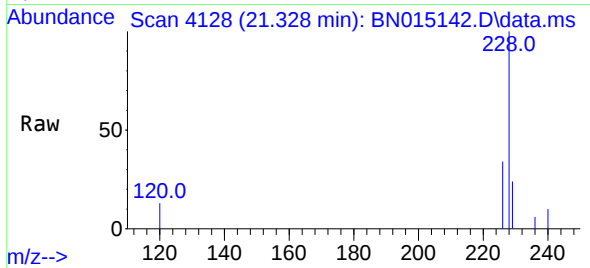


Tgt Ion:228 Resp: 2379
Ion Ratio Lower Upper
228 100
229 23.7 15.8 23.8
226 38.1 21.8 32.8#

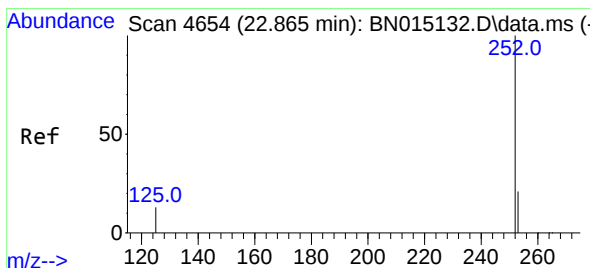
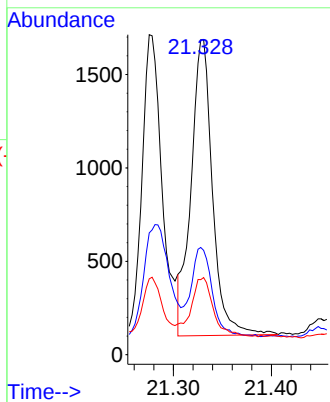
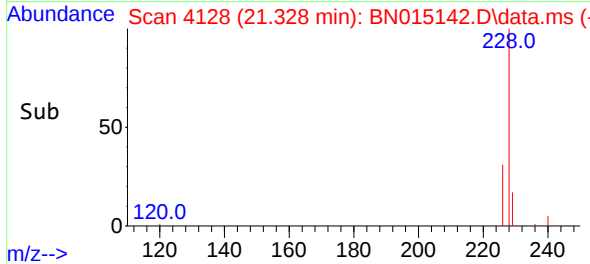




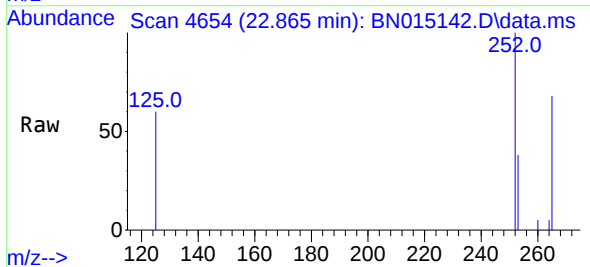
#22
Chrysene
Concen: 0.036 ng/ul
RT: 21.328 min Scan# 4128
Delta R.T. -0.021 min
Lab File: BN015142.D
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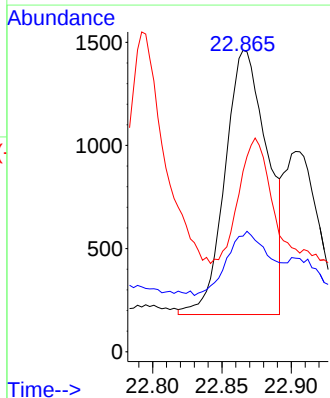
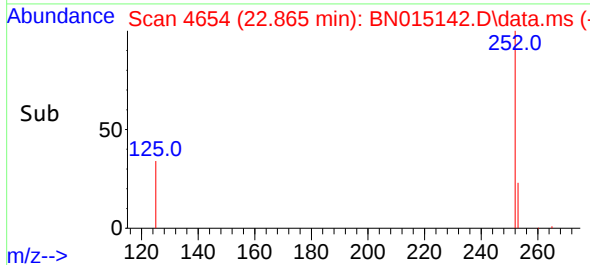
Tgt Ion:228 Resp: 2418
Ion Ratio Lower Upper
228 100
226 34.0 24.6 37.0
229 23.8 15.7 23.5#



#24
Benzo(b)fluoranthene
Concen: 0.040 ng/ul m
RT: 22.865 min Scan# 4654
Delta R.T. -0.029 min
Lab File: BN015142.D
Acq: 27 Jun 2021 07:21



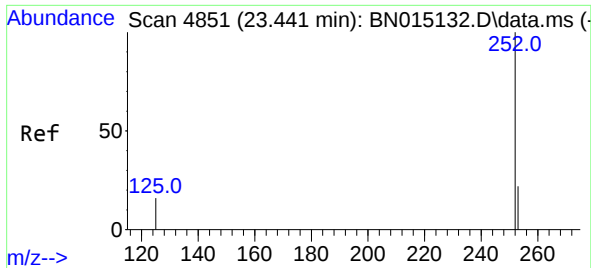
Tgt Ion:252 Resp: 2715
Ion Ratio Lower Upper
252 100
253 38.4 0.0 45.6
125 59.8 0.0 28.4#



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#26
Benzo(a)pyrene
Concen: 0.023 ng/ul
RT: 23.438 min Scan# 4850
Delta R.T. -0.032 min
Lab File: BN015142.D
Acq: 27 Jun 2021 07:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	47.9	18.9	28.3#
125	95.1	13.5	20.3#

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