

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019849.D
 Acq On : 19 May 2022 02:30
 Operator : CG/JU
 Sample : N2766-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H2

Manual Integrations
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Reviewed By :Jagrut
 Upadhyay

Quant Time: May 19 05:45:26 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 : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4720	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	16278	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.474	164	11772	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	20613	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.404	240	15432	0.400	ng/ul	# 0.00
23) Perylene-d12	23.748	264	14006	0.400	ng/ul	# 0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	10144m	1.816	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	3896	0.158	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	10163	0.208	ng/ul	0.00

Target Compounds						Qvalue
5) Naphthalene	10.689	128	6020	0.114	ng/ul#	93
7) 2-Methylnaphthalene	12.300	142	25087	0.781	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	19212	0.646	ng/ul#	100
11) Acenaphthene	14.562	153	4950	0.106	ng/ul#	17
12) Fluorene	15.520	166	16398	0.319	ng/ul#	70
15) Phenanthrene	17.255	178	82659	1.090	ng/ul#	89
19) Fluoranthene	19.276	202	12590	0.178	ng/ul#	69
20) Pyrene	19.639	202	20255	0.287	ng/ul#	64
22) Chrysene	21.422	228	15807	0.233	ng/ul#	11

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

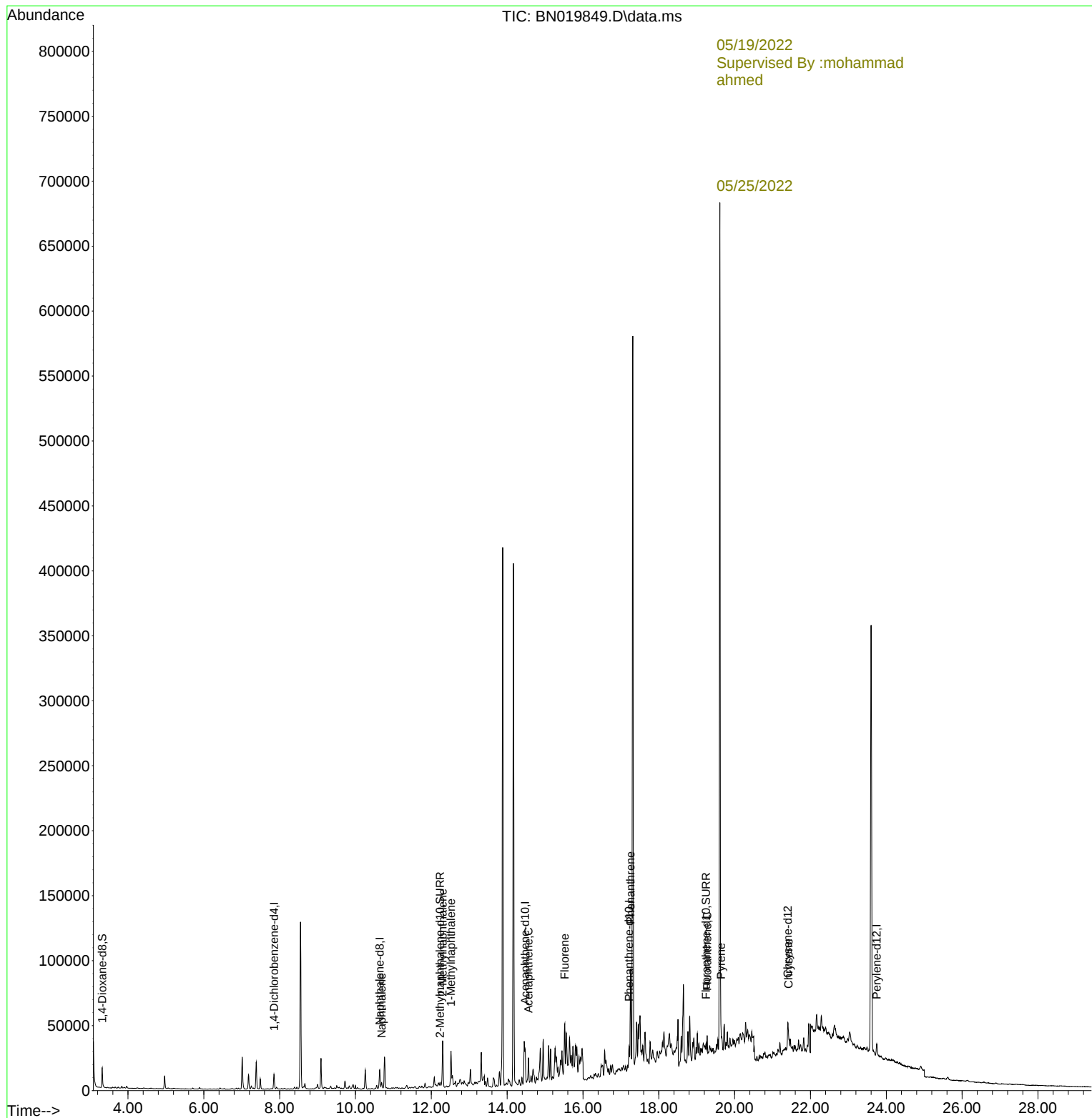
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Data File : BN019849.D
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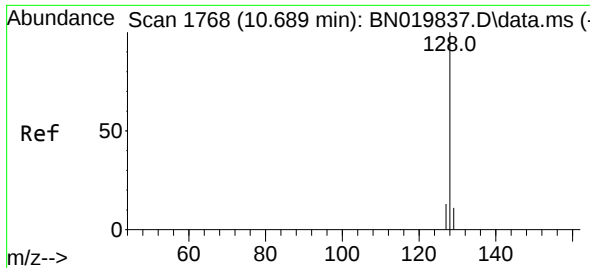
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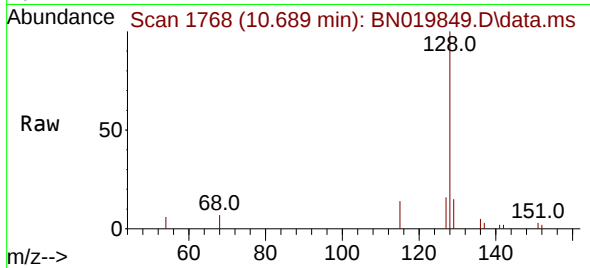
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.114 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

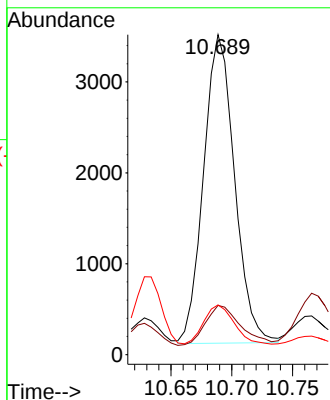
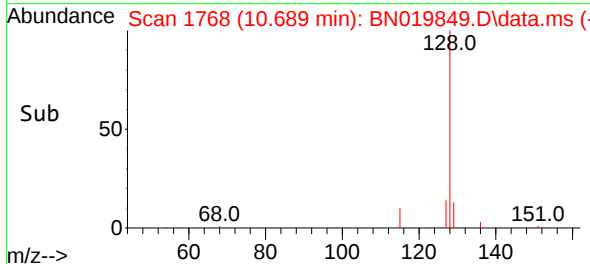
Instrument :
BNA_N
ClientSampleId :
EW4H2



Tgt Ion:128 Resp: 6020
Ion Ratio Lower Upper
128 100
129 15.4 9.5 14.3
127 15.5 11.0 16.4

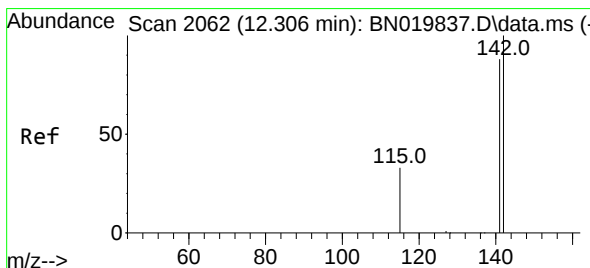
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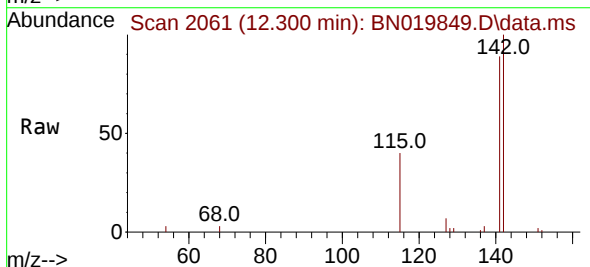


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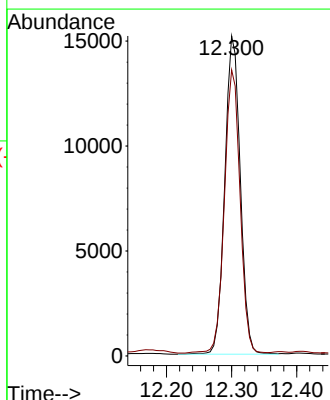
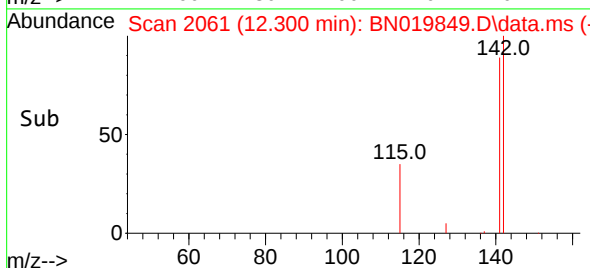
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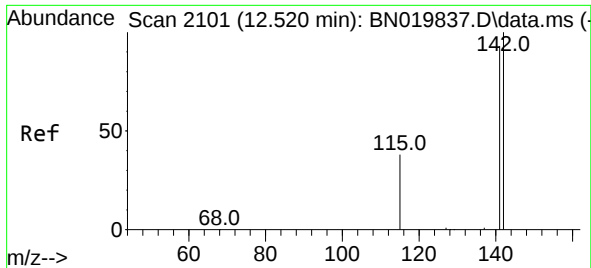


#7
2-Methylnaphthalene
Concen: 0.781 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30



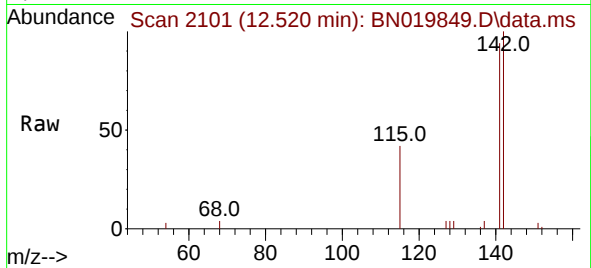
Tgt Ion:142 Resp: 25087
Ion Ratio Lower Upper
142 100
141 89.6 0.0 0.0#





#8
1-Methylnaphthalene
Concen: 0.646 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

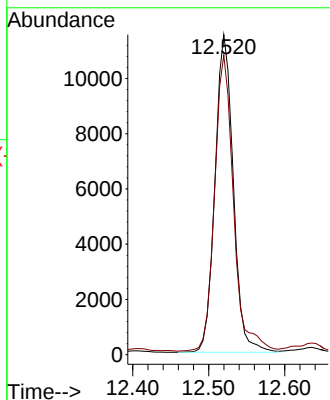
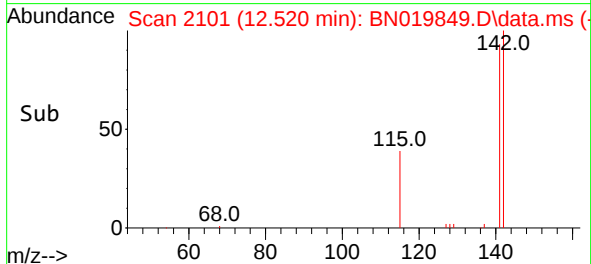
Instrument :
BNA_N
ClientSampleId :
EW4H2



Tgt Ion:142 Resp: 1921
Ion Ratio Lower Upper
142 100
141 96.3 0.0 0.0

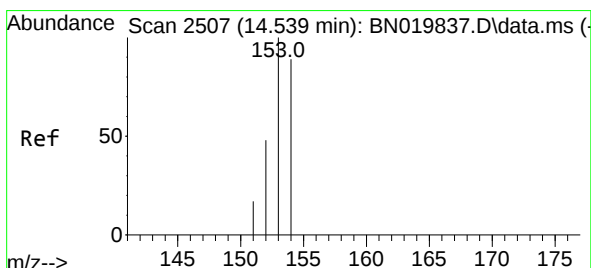
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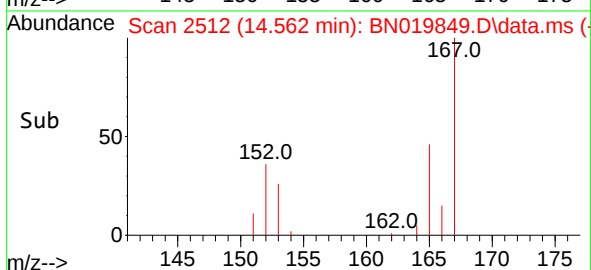
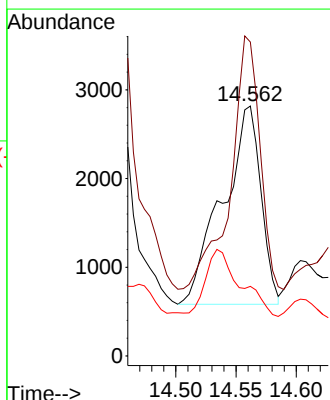
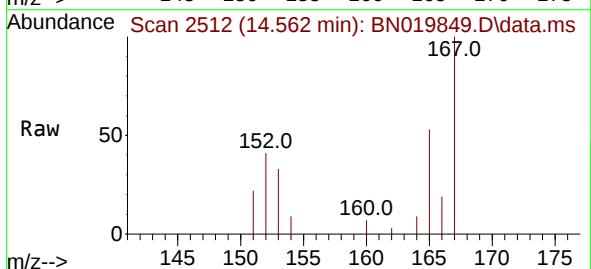
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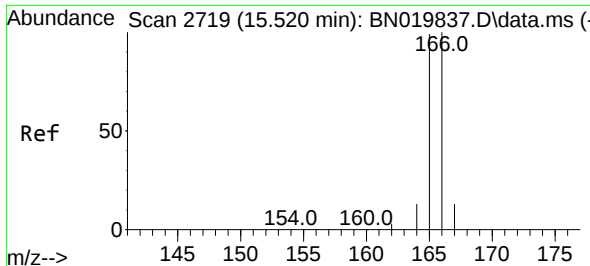
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#11
Acenaphthene
Concen: 0.106 ng/ul
RT: 14.562 min Scan# 2512
Delta R.T. 0.023 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

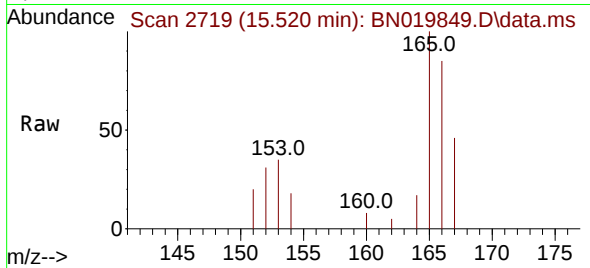
Tgt Ion:153 Resp: 4950
Ion Ratio Lower Upper
153 100
152 125.6 38.6 57.8#
154 27.8 71.2 106.8#





#12
Fluorene
Concen: 0.319 ng/ul
RT: 15.520 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

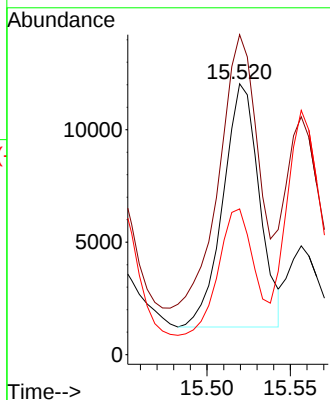
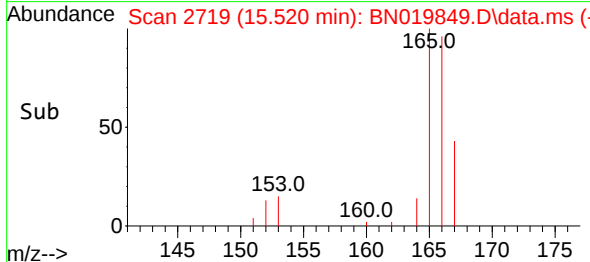
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:166 Resp: 16398
Ion Ratio Lower Upper
166 100
165 118.1 78.2 117.2
167 53.8 11.3 16.9

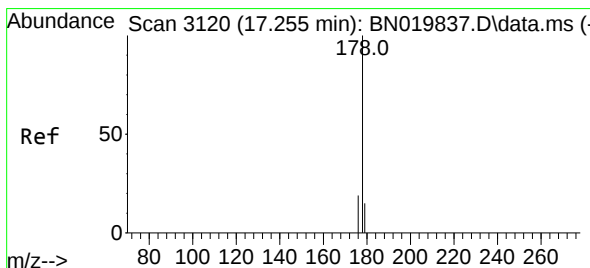
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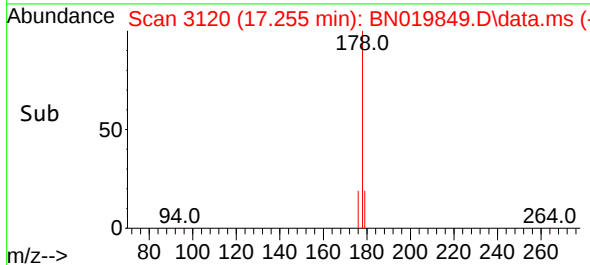
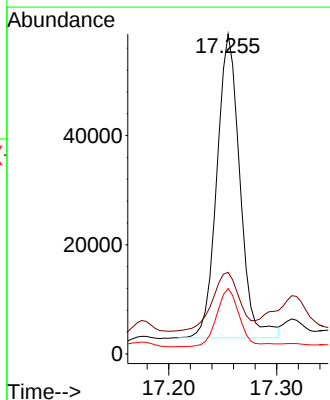
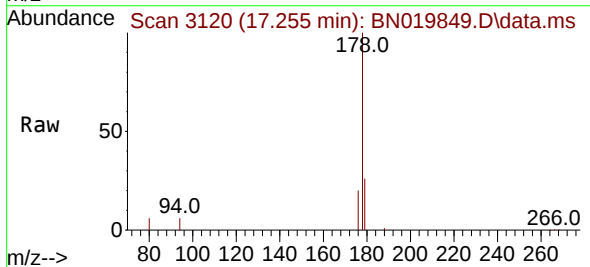
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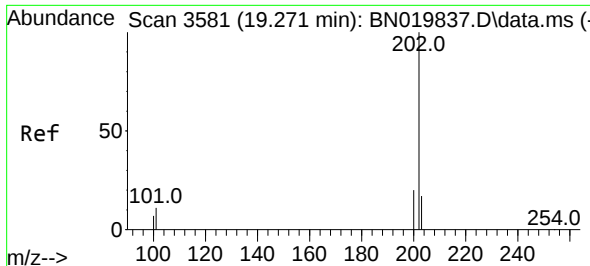
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#15
Phenanthrene
Concen: 1.090 ng/ul
RT: 17.255 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

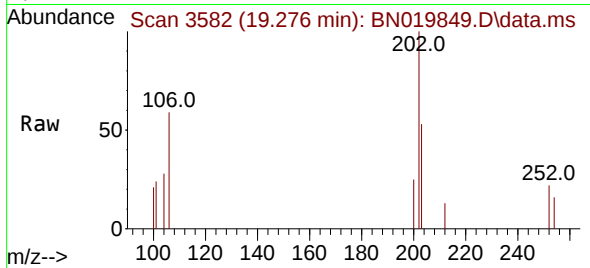
Tgt Ion:178 Resp: 82659
Ion Ratio Lower Upper
178 100
179 25.5 12.9 19.3
176 20.4 15.5 23.3





#19
Fluoranthene
Concen: 0.178 ng/ul
RT: 19.276 min Scan# 3582
Delta R.T. 0.005 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

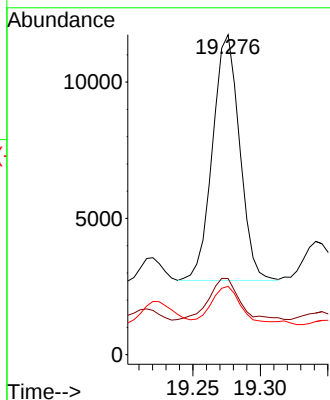
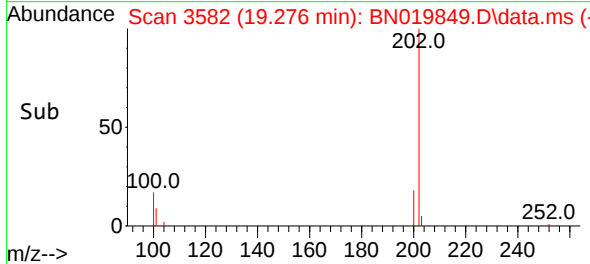
Instrument :
BNA_N
ClientSampleId :
EW4H2



Tgt Ion:202 Resp: 12590
Ion Ratio Lower Upper
202 100
101 23.8 9.7 14.5
100 21.4 7.4 11.2

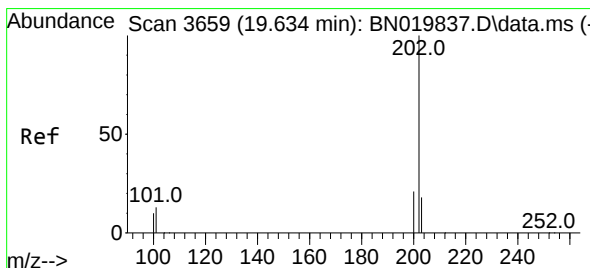
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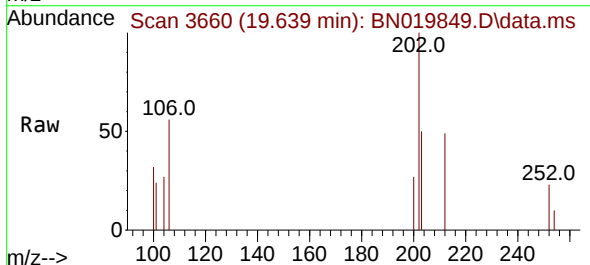


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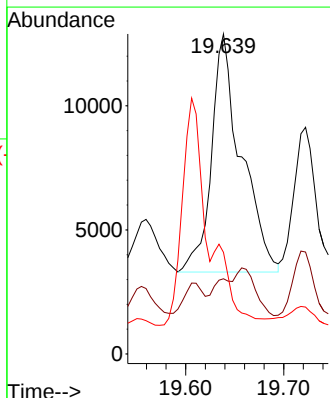
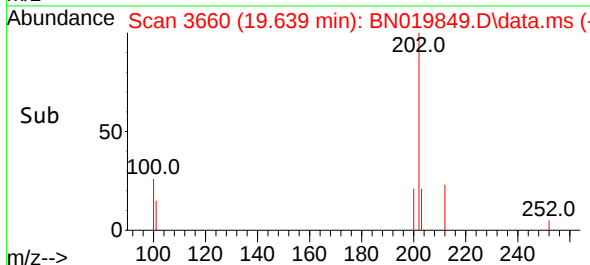
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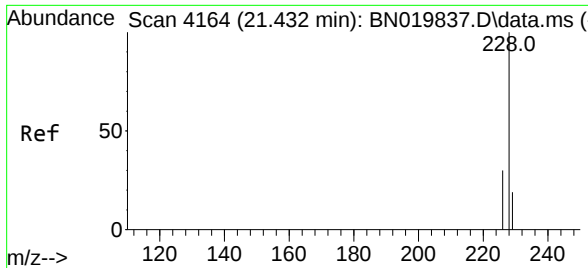


#20
Pyrene
Concen: 0.287 ng/ul
RT: 19.639 min Scan# 3660
Delta R.T. 0.005 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30



Tgt Ion:202 Resp: 20255
Ion Ratio Lower Upper
202 100
101 23.5 11.4 17.0#
100 31.7 9.0 13.4#





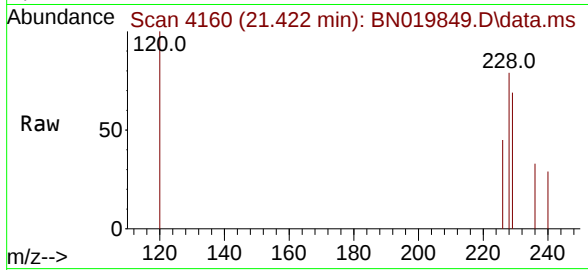
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Chrysene
Concen: 0.233 ng/ul
RT: 21.422 min Scan# 4160
Delta R.T. -0.019 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

Instrument :

BNA_N

ClientSampleId :

EW4H2

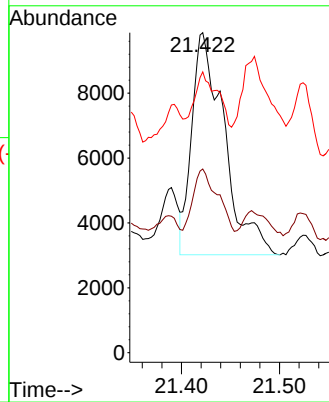
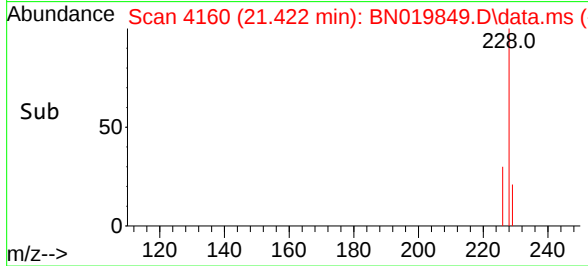


Tgt Ion:	228	Resp:	1580
Ion Ratio	Lower	Upper	
228	100		
226	57.4	24.2	36.2
229	87.8	16.0	24.0

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