

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062122\
 Data File : BN020327.D
 Acq On : 22 Jun 2022 03:28
 Operator : CG/JU
 Sample : N3359-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4T1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/22/2022
 Supervised By :mohammad ahmed 06/28/2022

Quant Time: Jun 22 04:05:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:13:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1987	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.617	136	9241858	0.400	ng/ul	# 0.03
9) Acenaphthene-d10	14.460	164	10170	0.400	ng/ul	0.04
13) Phenanthrene-d10	17.166	188	12211m	0.400	ng/ul	0.00
17) Chrysene-d12	21.352	240	13973	0.400	ng/ul	# 0.00
23) Perylene-d12	23.661	264	14802	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	13970	6.157	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	290125m	0.019	ng/ul	0.19
18) Fluoranthene-d10	19.192	212	15771	0.547	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.534	153	35826	0.770	ng/ul#	42
12) Fluorene	15.492	166	3877	0.080	ng/ul#	30
14) Pentachlorophenol	16.837	266	664	0.283	ng/ul	97
15) Phenanthrene	17.209	178	9530	0.216	ng/ul#	40
16) Anthracene	17.297	178	11202	0.300	ng/ul#	36
19) Fluoranthene	19.220	202	4391	0.078	ng/ul#	1
20) Pyrene	19.583	202	3813	0.062	ng/ul#	1

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

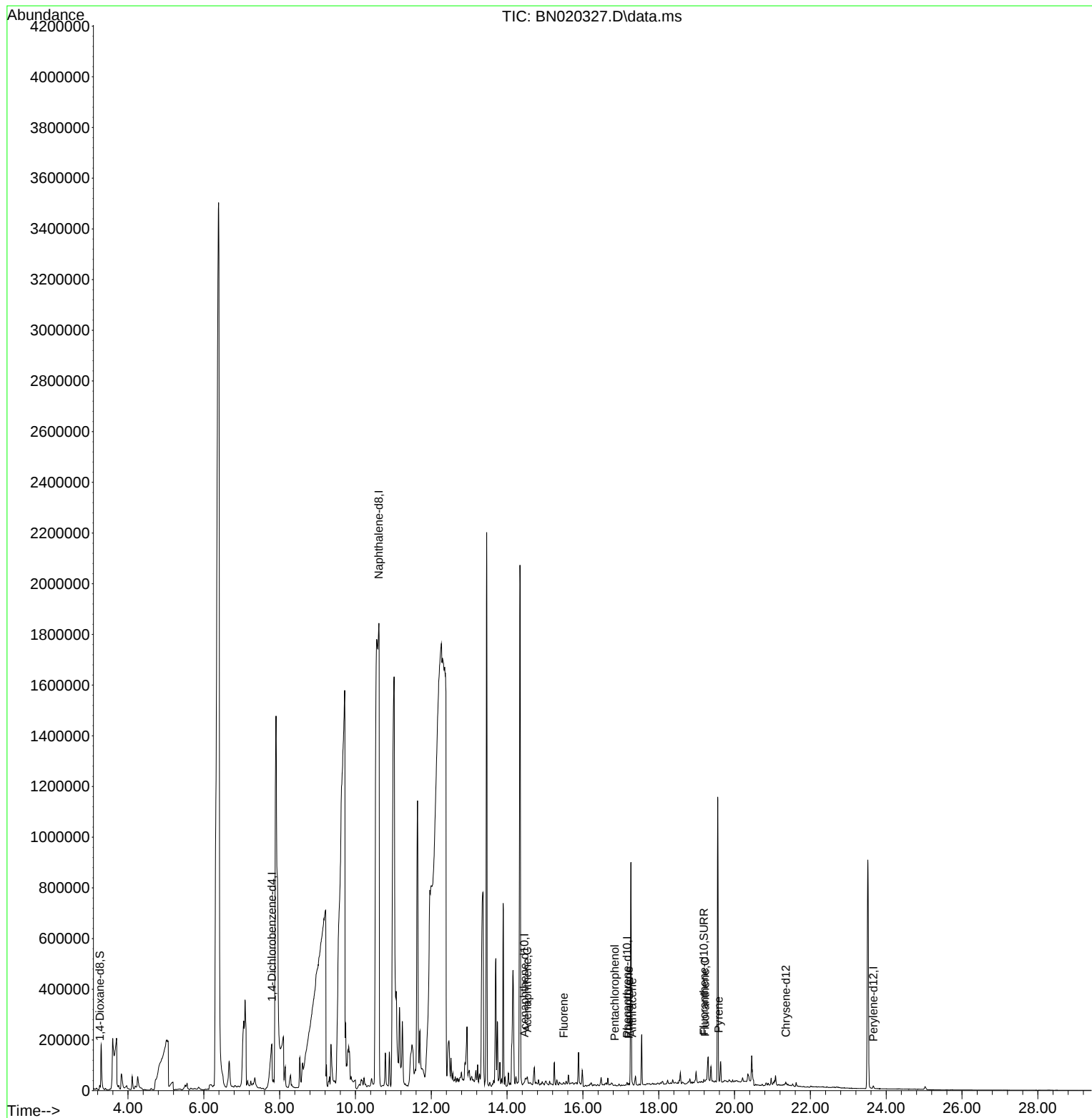
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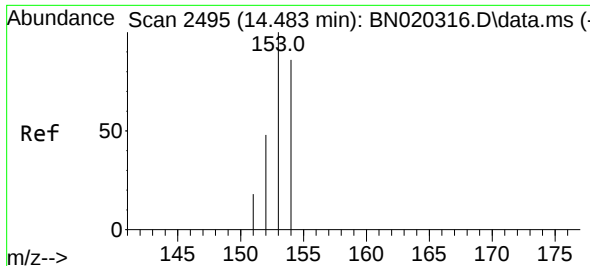
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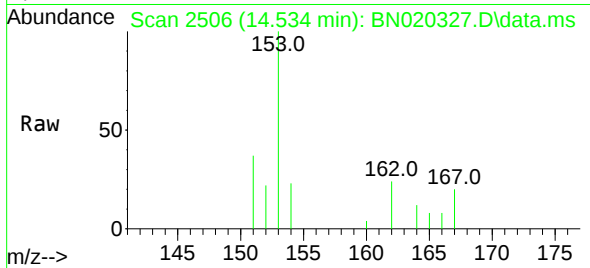
Quant Time: Jun 22 04:05:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:13:51 2022
Response via : Initial Calibration





#11
Acenaphthene
Concen: 0.770 ng/u1
RT: 14.534 min Scan# 21
Delta R.T. 0.051 min
Lab File: BN020327.D
Acq: 22 Jun 2022 03:28

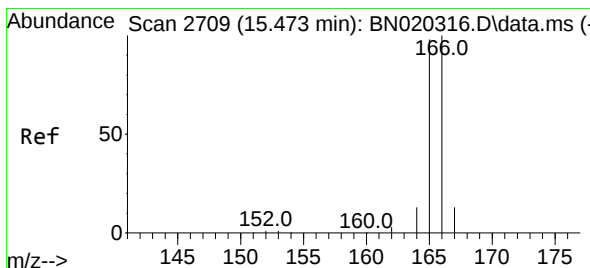
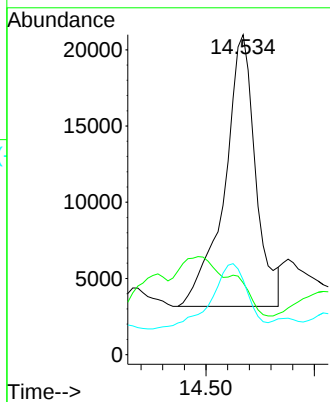
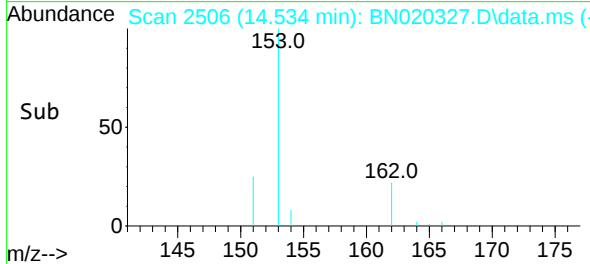
Instrument :
BNA_N
ClientSampleId :
EW4T1



Tgt Ion:153 Resp: 35820
Ion Ratio Lower Upper
153 100
152 22.4 39.9 59.9#
154 23.3 69.2 103.8#

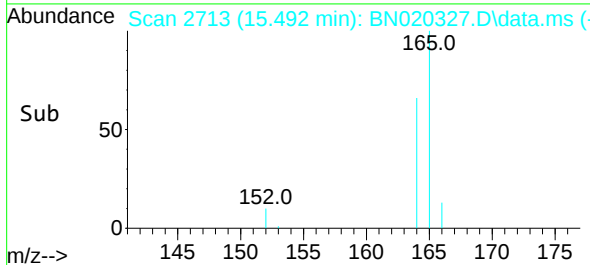
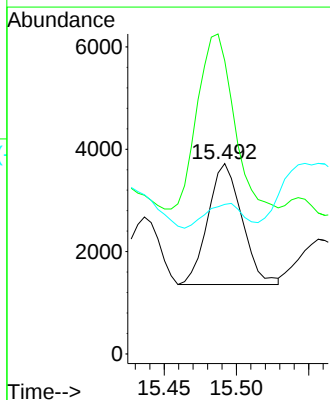
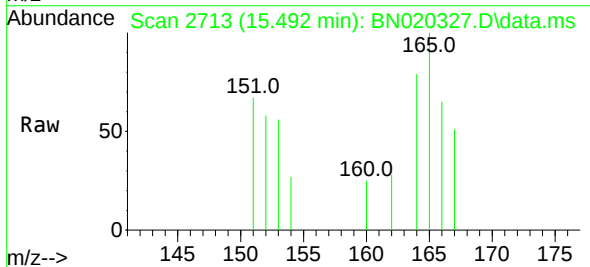
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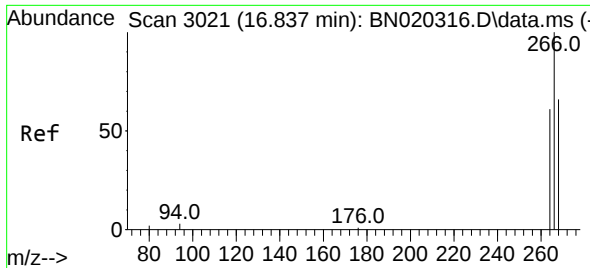
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Supervised By :mohammad ahmed 06/28/2022



#12
Fluorene
Concen: 0.080 ng/u1
RT: 15.492 min Scan# 2713
Delta R.T. 0.018 min
Lab File: BN020327.D
Acq: 22 Jun 2022 03:28

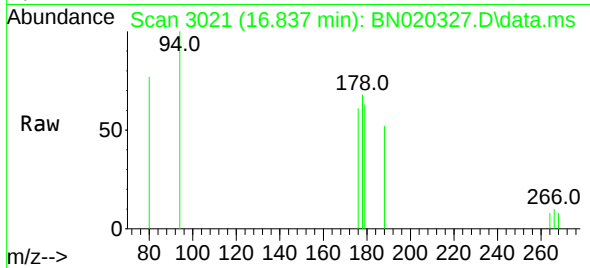
Tgt Ion:166 Resp: 3877
Ion Ratio Lower Upper
166 100
165 154.0 78.2 117.4#
167 78.6 12.1 18.1#





#14
Pentachlorophenol
Concen: 0.283 ng/u1
RT: 16.837 min Scan# 3021
Delta R.T. -0.000 min
Lab File: BN020327.D
Acq: 22 Jun 2022 03:28

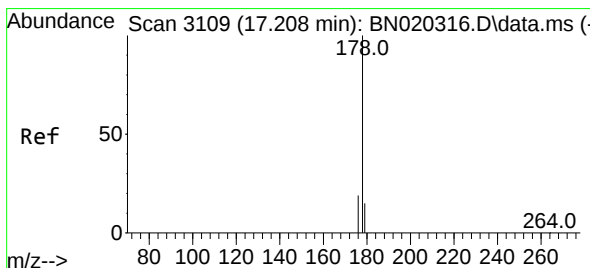
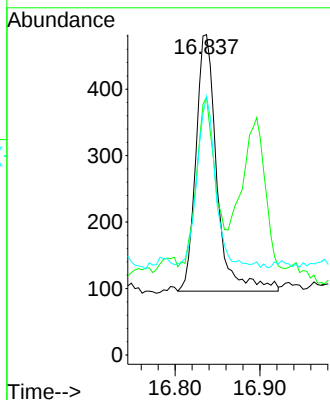
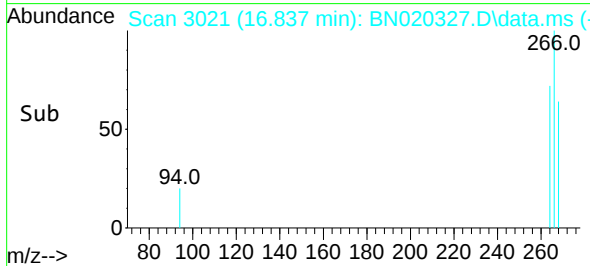
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Tgt Ion:266 Resp: 664
Ion Ratio Lower Upper
266 100
264 64.0 49.8 74.8
268 61.6 51.8 77.6

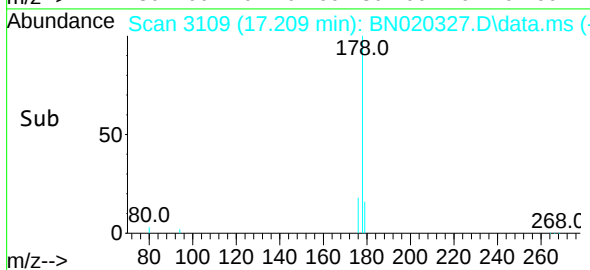
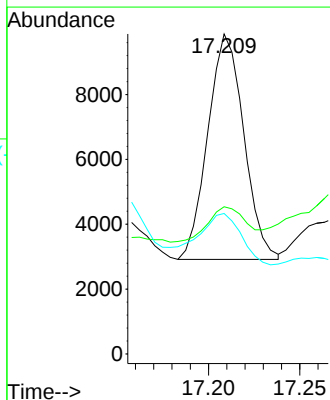
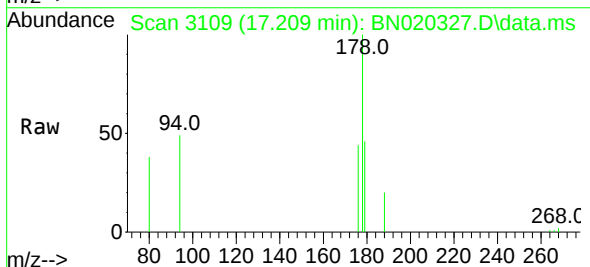
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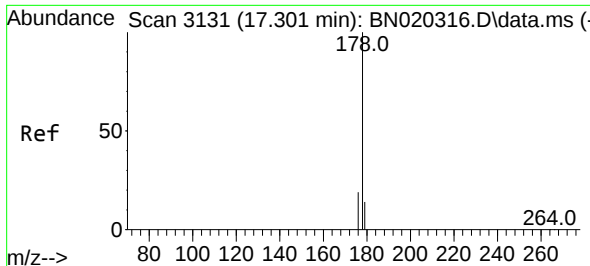
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Supervised By :mohammad ahmed 06/28/2022



#15
Phenanthrene
Concen: 0.216 ng/u1
RT: 17.209 min Scan# 3109
Delta R.T. 0.004 min
Lab File: BN020327.D
Acq: 22 Jun 2022 03:28

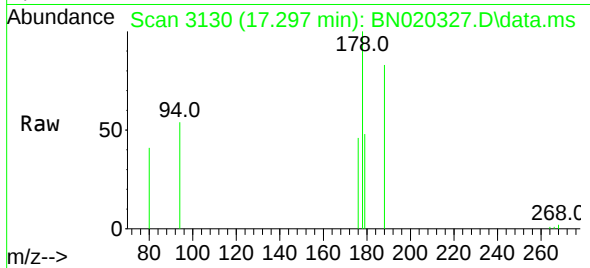
Tgt Ion:178 Resp: 9530
Ion Ratio Lower Upper
178 100
179 46.0 13.4 20.0#
176 43.9 15.8 23.6#





#16
 Anthracene
 Concen: 0.300 ng/ul
 RT: 17.297 min Scan# 3130
 Delta R.T. -0.004 min
 Lab File: BN020327.D
 Acq: 22 Jun 2022 03:28

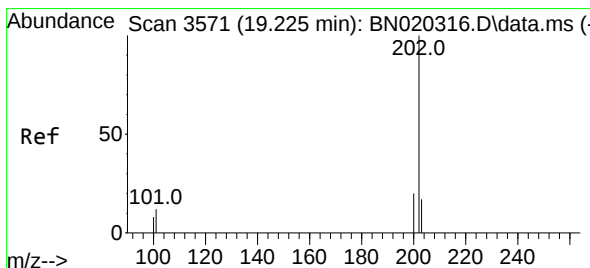
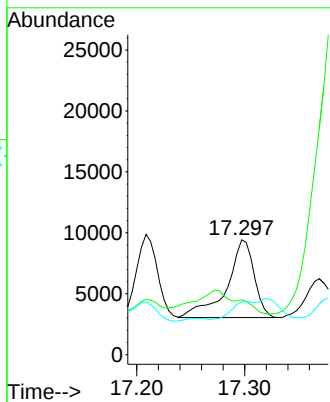
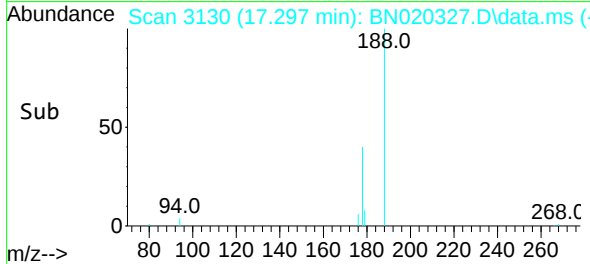
Instrument :
 BNA_N
 ClientSampleId :
 EW4T1



Tgt Ion:178 Resp: 1120
 Ion Ratio Lower Upper
 178 100
 179 47.8 13.8 20.8#
 176 46.0 15.6 23.4#

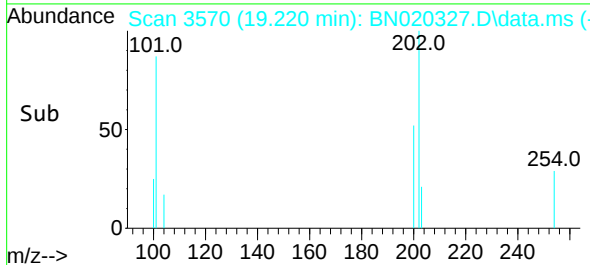
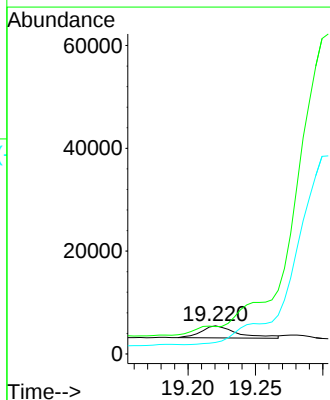
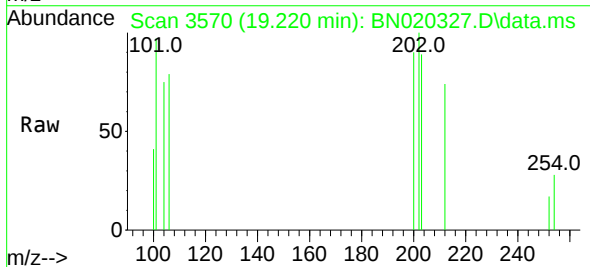
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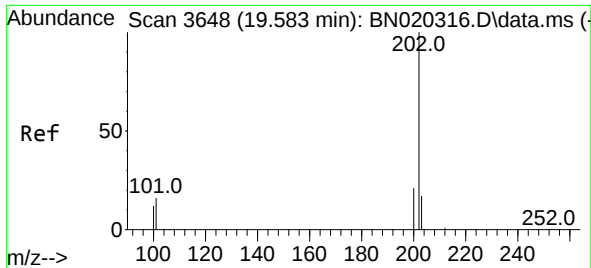
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#19
 Fluoranthene
 Concen: 0.078 ng/ul
 RT: 19.220 min Scan# 3570
 Delta R.T. -0.005 min
 Lab File: BN020327.D
 Acq: 22 Jun 2022 03:28

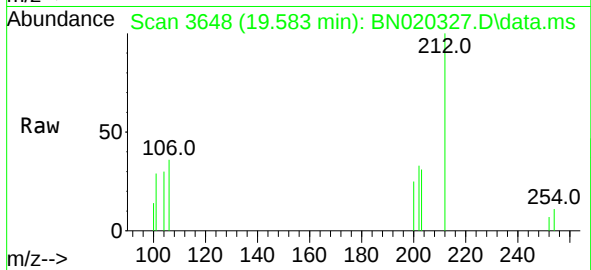
Tgt Ion:202 Resp: 4391
 Ion Ratio Lower Upper
 202 100
 101 96.9 9.9 14.9#
 100 40.8 7.6 11.4#





#20
 Pyrene
 Concen: 0.062 ng/ul
 RT: 19.583 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN020327.D
 Acq: 22 Jun 2022 03:28

Instrument :
 BNA_N
 ClientSampleId :
 EW4T1



Tgt Ion: 202 Resp: 381

Ion	Ratio	Lower	Upper
202	100		
101	87.3	12.6	19.0
100	40.9	10.3	15.5

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