

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051421\
 Data File : BN014647.D
 Acq On : 15 May 2021 13:55
 Operator : CG/JU
 Sample : M2397-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG1Y5

Manual Integrations
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Quant Time: May 16 01:59:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 15:50:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.730	152	434	0.40	ng/ul	0.00
4) Naphthalene-d8	10.510	136	1522	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.376	164	1178	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.123	188	2723m	0.40	ng/ul	0.00
17) Chrysene-d12	21.321	240	3039	0.40	ng/ul	0.00
23) Perylene-d12	23.589	264	3176	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	698	1.57	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.111	152	1014	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.159	212	3837	0.50	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.560	128	109	0.02	ng/ul#	25
8) 1-Methylnaphthalene	12.402	142	113	0.04	ng/ul	97
11) Acenaphthene	14.436	153	2166	0.53	ng/ul	98
12) Fluorene	15.426	166	293	0.06	ng/ul#	93
15) Phenanthrene	17.169	178	384	0.05	ng/ul#	74
16) Anthracene	17.258	178	165	0.02	ng/ul#	52
19) Fluoranthene	19.191	202	3802	0.40	ng/ul	99
20) Pyrene	19.554	202	3562m	0.37	ng/ul	
21) Benzo(a)anthracene	21.307	228	582	0.06	ng/ul#	82
22) Chrysene	21.359	228	640	0.06	ng/ul#	85
24) Benzo(b)fluoranthene	22.911	252	388m	0.03	ng/ul	

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

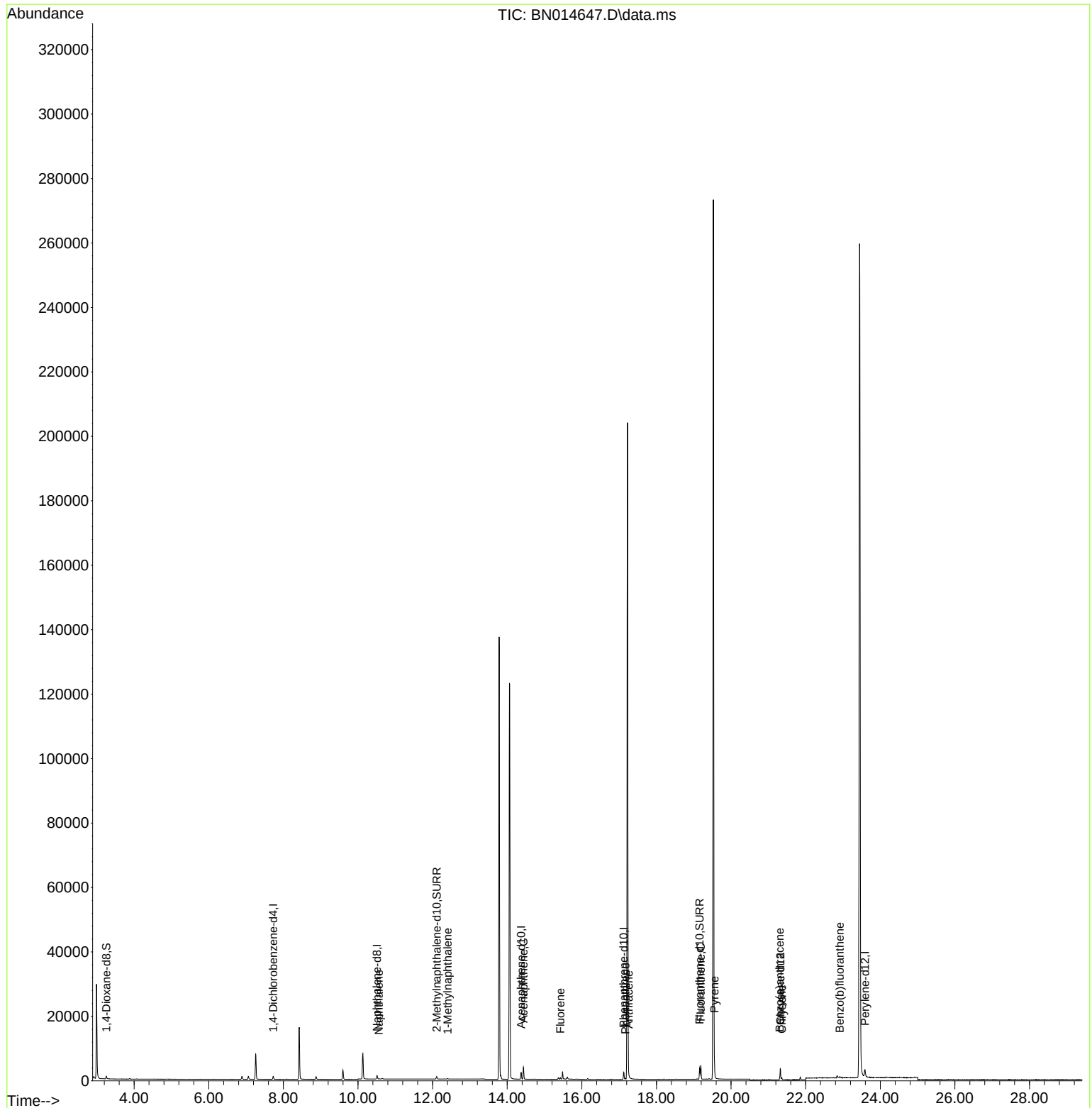
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051421\
Data File : BN014647.D
Acq On : 15 May 2021 13:55
Operator : CG/JU
Sample : M2397-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

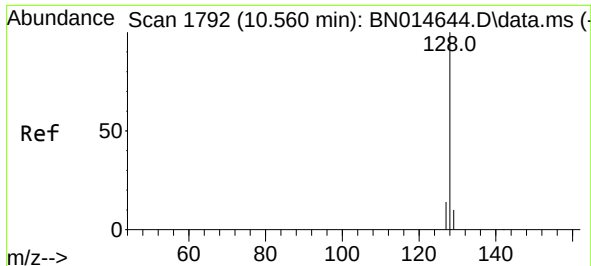
Instrument :
BNA_N
ClientSampleId :
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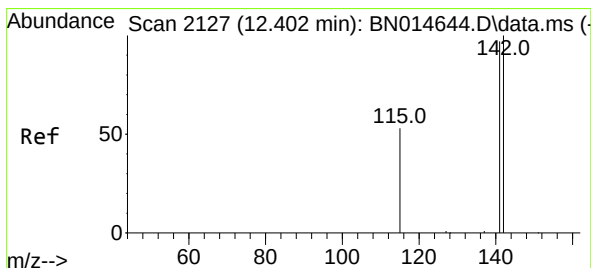
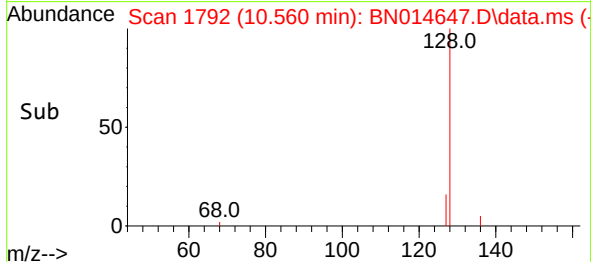
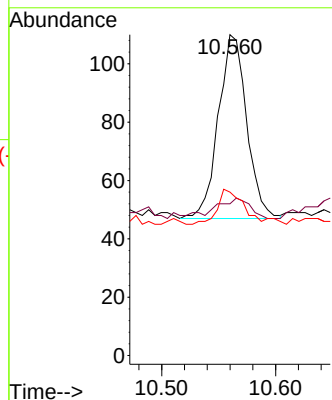
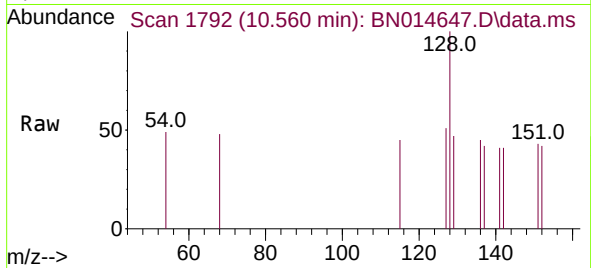
#5
Naphthalene
Concen: 0.02 ng/ul
RT: 10.560 min Scan# 1792
Delta R.T. -0.005 min
Lab File: BN014647.D
Acq: 15 May 2021 13:55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	47.3	10.9	16.3#
127	50.9	15.7	23.5#

Instrument :
BNA_N
ClientSampleId :
BG1Y5

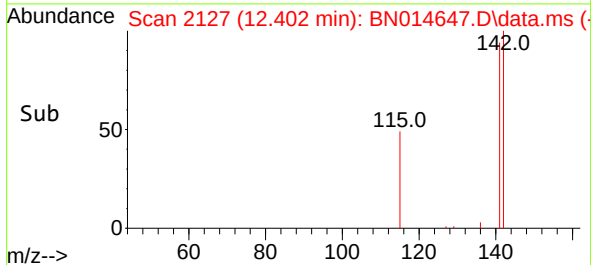
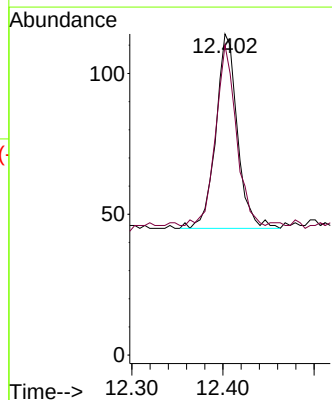
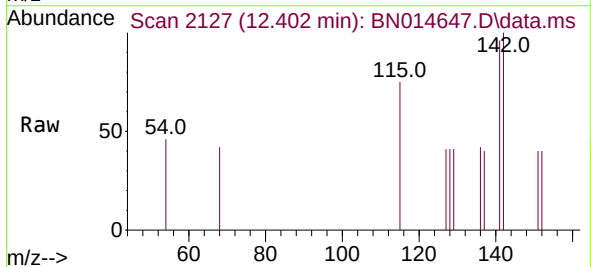
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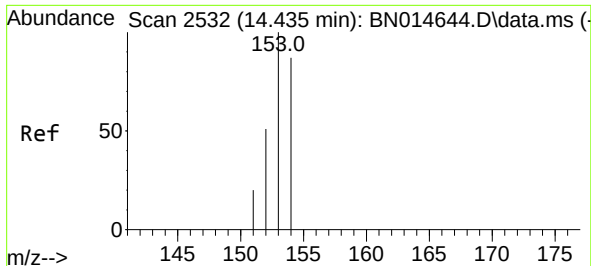
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#8
1-Methylnaphthalene
Concen: 0.04 ng/ul
RT: 12.402 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN014647.D
Acq: 15 May 2021 13:55

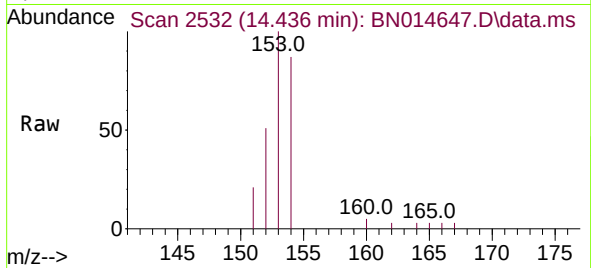
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.9	110.9





#11
Acenaphthene
Concen: 0.53 ng/ul
RT: 14.436 min Scan# 2532
Delta R.T. -0.005 min
Lab File: BN014647.D
Acq: 15 May 2021 13:55

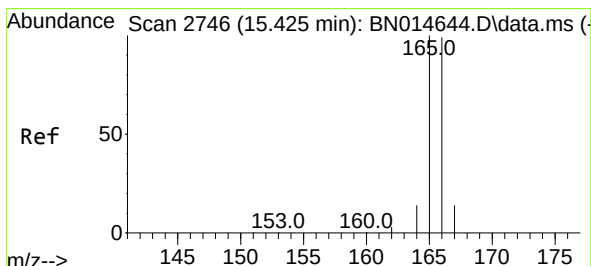
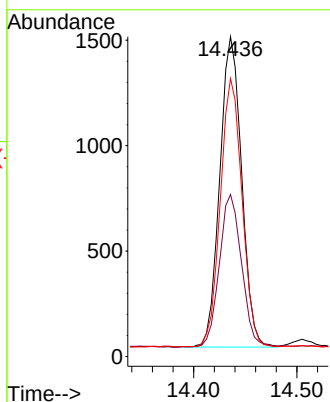
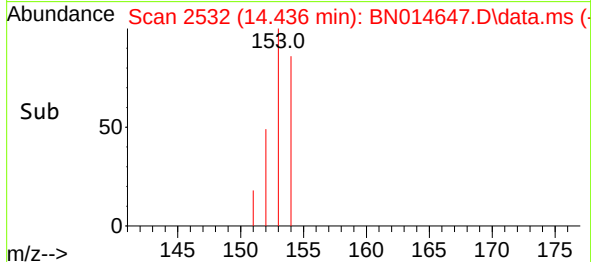
Instrument :
BNA_N
ClientSampled :
BG1Y5



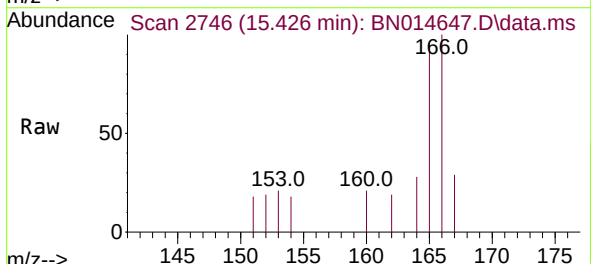
Tgt Ion	Ratio	Lower	Upper
153	100		
152	50.7	39.7	59.5
154	86.9	71.0	106.4

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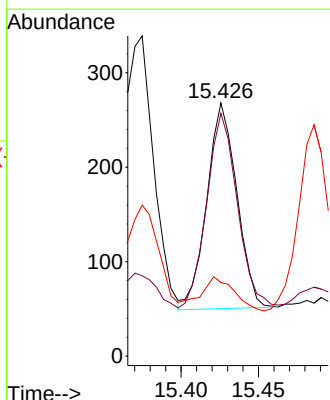
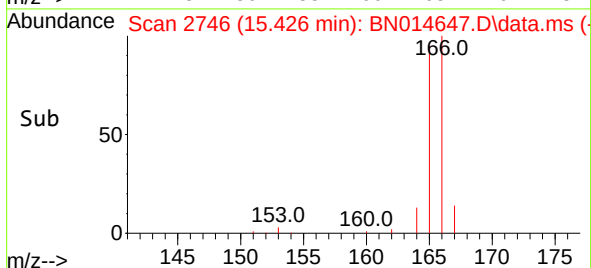
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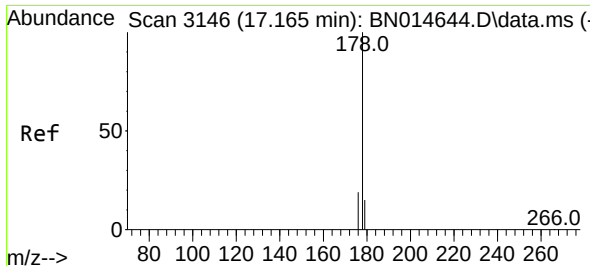


#12
Fluorene
Concen: 0.06 ng/ul
RT: 15.426 min Scan# 2746
Delta R.T. -0.005 min
Lab File: BN014647.D
Acq: 15 May 2021 13:55



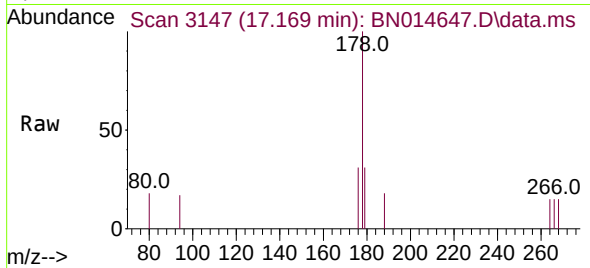
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	79.3	118.9
167	29.1	13.8	20.6





#15
Phenanthrene
Concen: 0.05 ng/ul
RT: 17.169 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BN014647.D
Acq: 15 May 2021 13:55

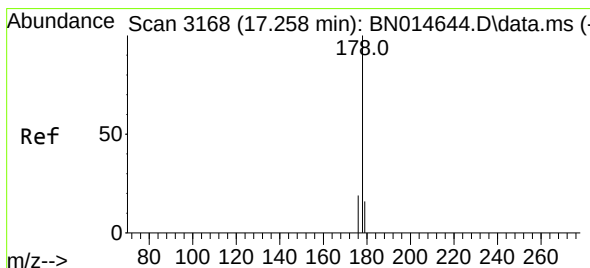
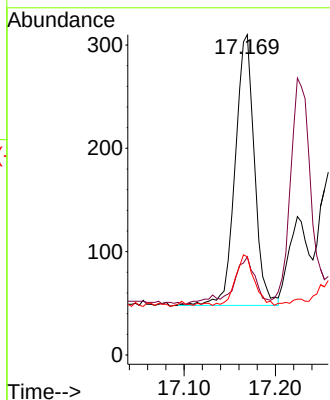
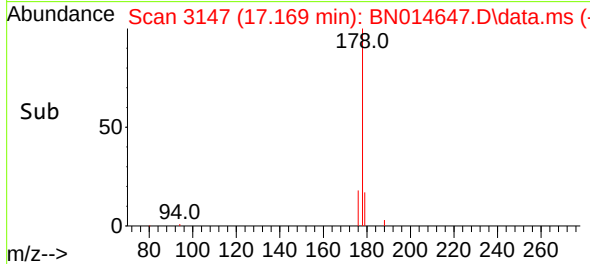
Instrument :
BNA_N
ClientSampled :
BG1Y5



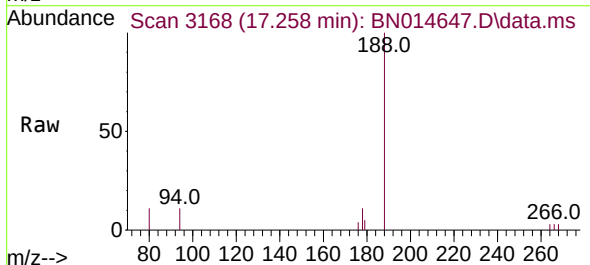
Tgt Ion:178 Resp: 384
Ion Ratio Lower Upper
178 100
179 30.6 13.8 20.6#
176 30.6 16.2 24.4#

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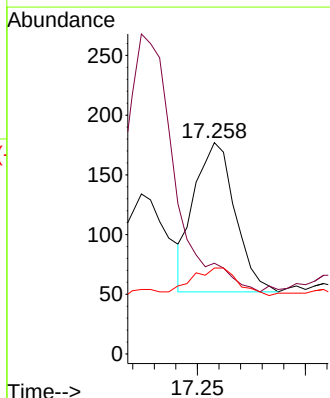
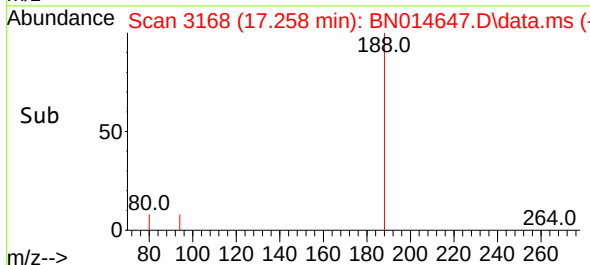
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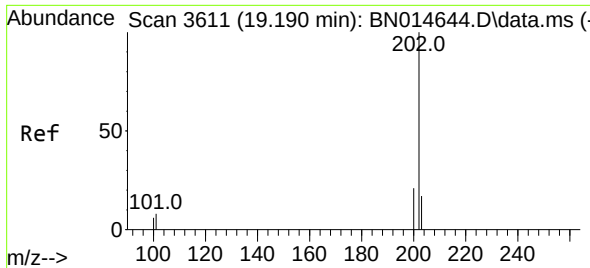


#16
Anthracene
Concen: 0.02 ng/ul
RT: 17.258 min Scan# 3168
Delta R.T. -0.004 min
Lab File: BN014647.D
Acq: 15 May 2021 13:55



Tgt Ion:178 Resp: 165
Ion Ratio Lower Upper
178 100
179 42.9 14.3 21.5#
176 40.7 17.1 25.7#





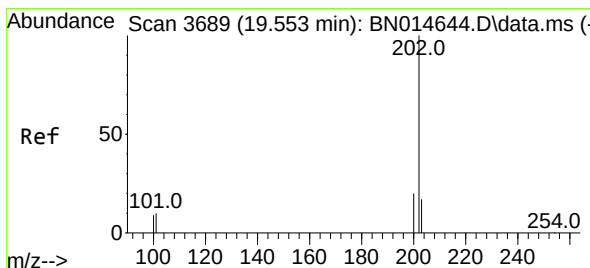
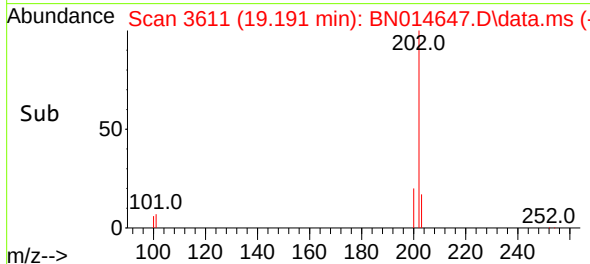
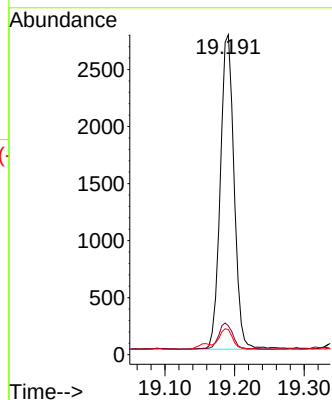
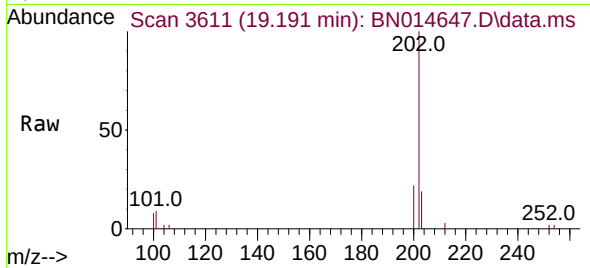
#19
Fluoranthene
Concen: 0.40 ng/ul
RT: 19.191 min Scan# 3611
Delta R.T. 0.001 min
Lab File: BN014647.D
Acq: 15 May 2021 13:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.6	11.4
100	7.9	5.9	8.9

Instrument :
BNA_N
ClientSampleId :
BG1Y5

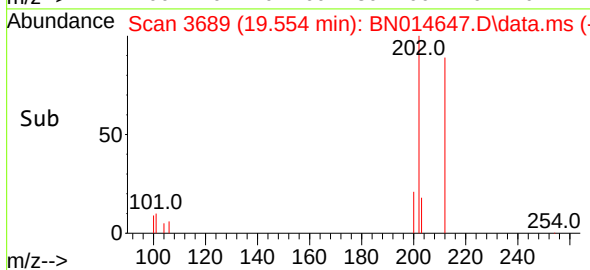
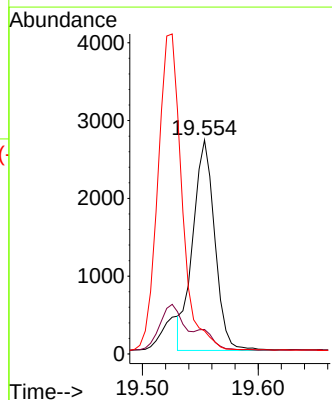
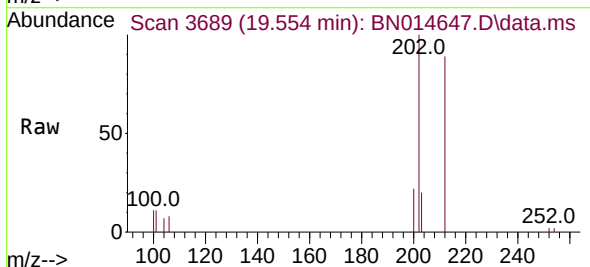
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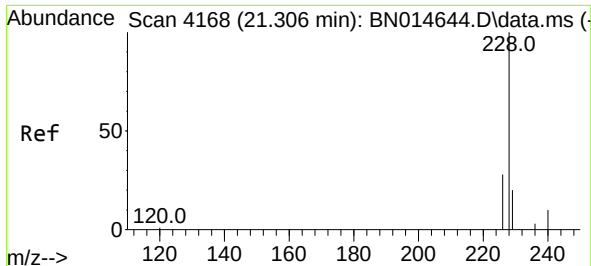
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#20
Pyrene
Concen: 0.37 ng/ul m
RT: 19.554 min Scan# 3689
Delta R.T. -0.004 min
Lab File: BN014647.D
Acq: 15 May 2021 13:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.5	12.7
100	10.8	7.4	11.2





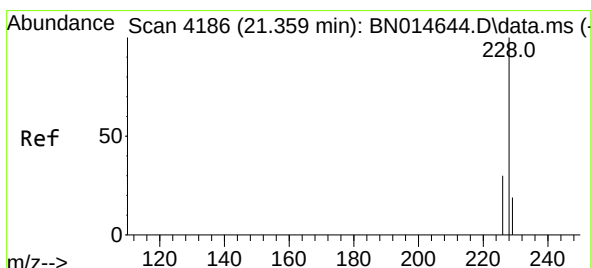
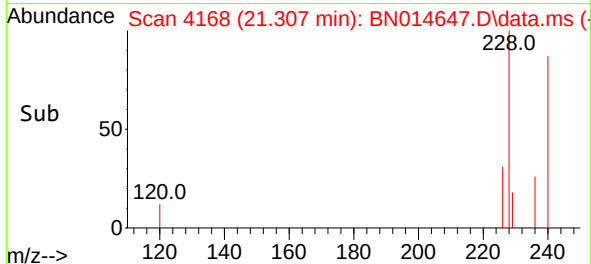
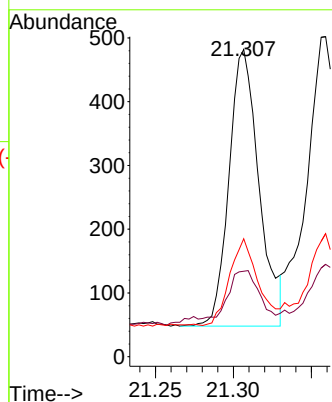
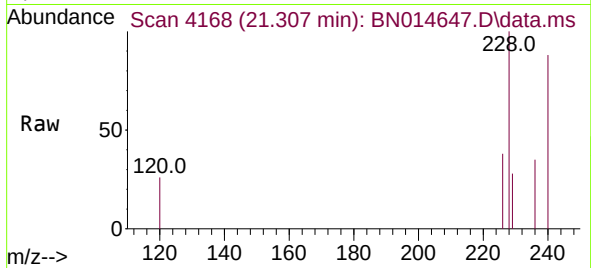
#21
Benzo(a)anthracene
Concen: 0.06 ng/ul
RT: 21.307 min Scan# 4168
Delta R.T. 0.001 min
Lab File: BN014647.D
Acq: 15 May 2021 13:55

Tgt Ion:228 Resp: 582
Ion Ratio Lower Upper
228 100
229 27.8 16.3 24.5#
226 38.4 22.6 33.8#

Instrument :
BNA_N
ClientSampled :
BG1Y5

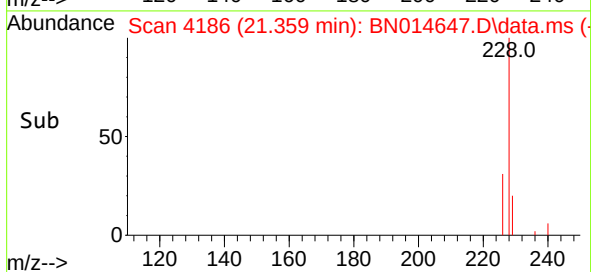
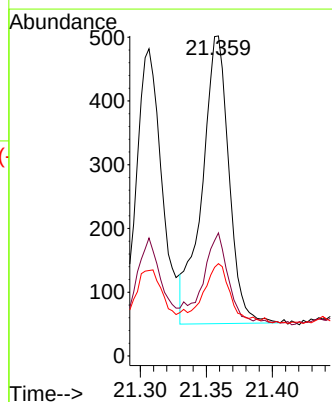
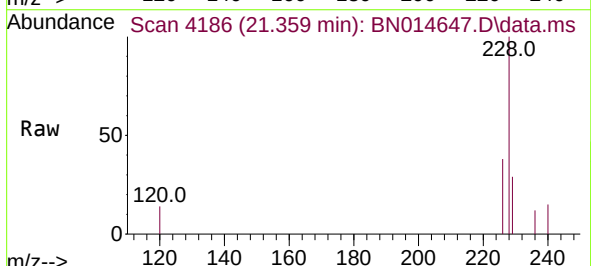
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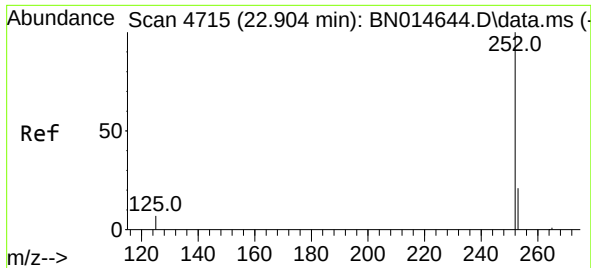
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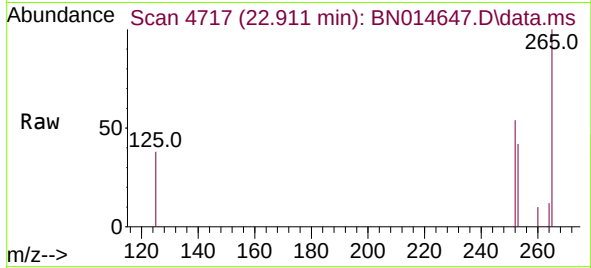
#22
Chrysene
Concen: 0.06 ng/ul
RT: 21.359 min Scan# 4186
Delta R.T. 0.000 min
Lab File: BN014647.D
Acq: 15 May 2021 13:55

Tgt Ion:228 Resp: 640
Ion Ratio Lower Upper
228 100
226 38.4 25.3 37.9#
229 28.9 16.2 24.4#



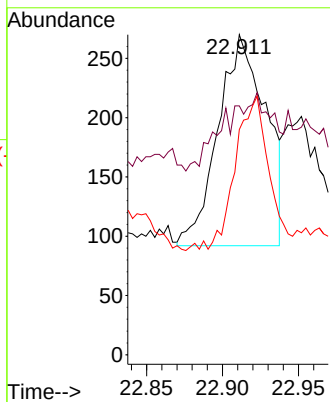
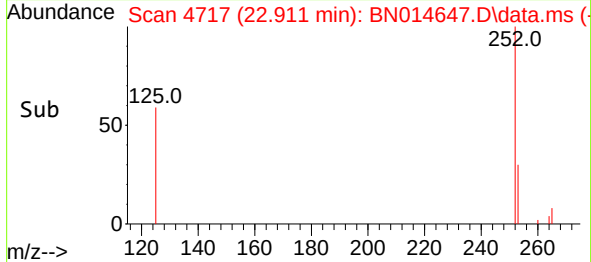


#24
Benzo(b)fluoranthene
Concen: 0.03 ng/ul m
RT: 22.911 min Scan# 4717
Delta R.T. 0.003 min
Lab File: BN014647.D
Acq: 15 May 2021 13:55



Tgt Ion: 252 Resp: 388

Ion	Ratio	Lower	Upper
252	100		
253	77.8	0.0	50.2#
125	70.4	0.0	19.4#



Instrument :
BNA_N
ClientSampled :
BG1Y5

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