

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015466.D
 Acq On : 10 Jul 2021 03:51
 Operator : CG/JU
 Sample : M2808-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGG08

Manual Integrations
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 7/12/2021 9:33:47 AM

Quant Time: Jul 10 04:35:35 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 : Sat Jul 10 02:55:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	3347	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	11642	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	6117	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	12448	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	9797	0.400	ng/ul	0.00
23) Perylene-d12	23.517	264	8803	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	5364	1.422	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	2680	0.147	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	5916	0.184	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	12552	0.338	ng/ul	100
7) 2-Methylnaphthalene	12.146	142	1347	0.055	ng/ul	100
8) 1-Methylnaphthalene	12.366	142	630	0.027	ng/ul	98
10) Acenaphthylene	14.053	152	27760	0.878	ng/ul	100
11) Acenaphthene	14.400	153	3458	0.143	ng/ul	98
12) Fluorene	15.390	166	13039	0.487	ng/ul	98
14) Pentachlorophenol	16.735	266	58	0.021	ng/ul	90
15) Phenanthrene	17.124	178	337165	7.463	ng/ul	100
16) Anthracene	17.217	178	120177	3.017	ng/ul	99
19) Fluoranthene	19.150	202	986930	21.801	ng/ul	100
20) Pyrene	19.513	202	779982	17.179	ng/ul	99
21) Benzo(a)anthracene	21.264	228	445026	12.263	ng/ul	96
22) Chrysene	21.316	228	363404	8.364	ng/ul	98
24) Benzo(b)fluoranthene	22.851	252	408720m	9.938	ng/ul	
25) Benzo(k)fluoranthene	22.889	252	168096m	3.621	ng/ul	
26) Benzo(a)pyrene	23.421	252	283857	8.218	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.767	276	168640	4.042	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.770	278	43762	1.338	ng/ul	99
29) Benzo(g,h,i)perylene	26.451	276	22113	0.572	ng/ul	97

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

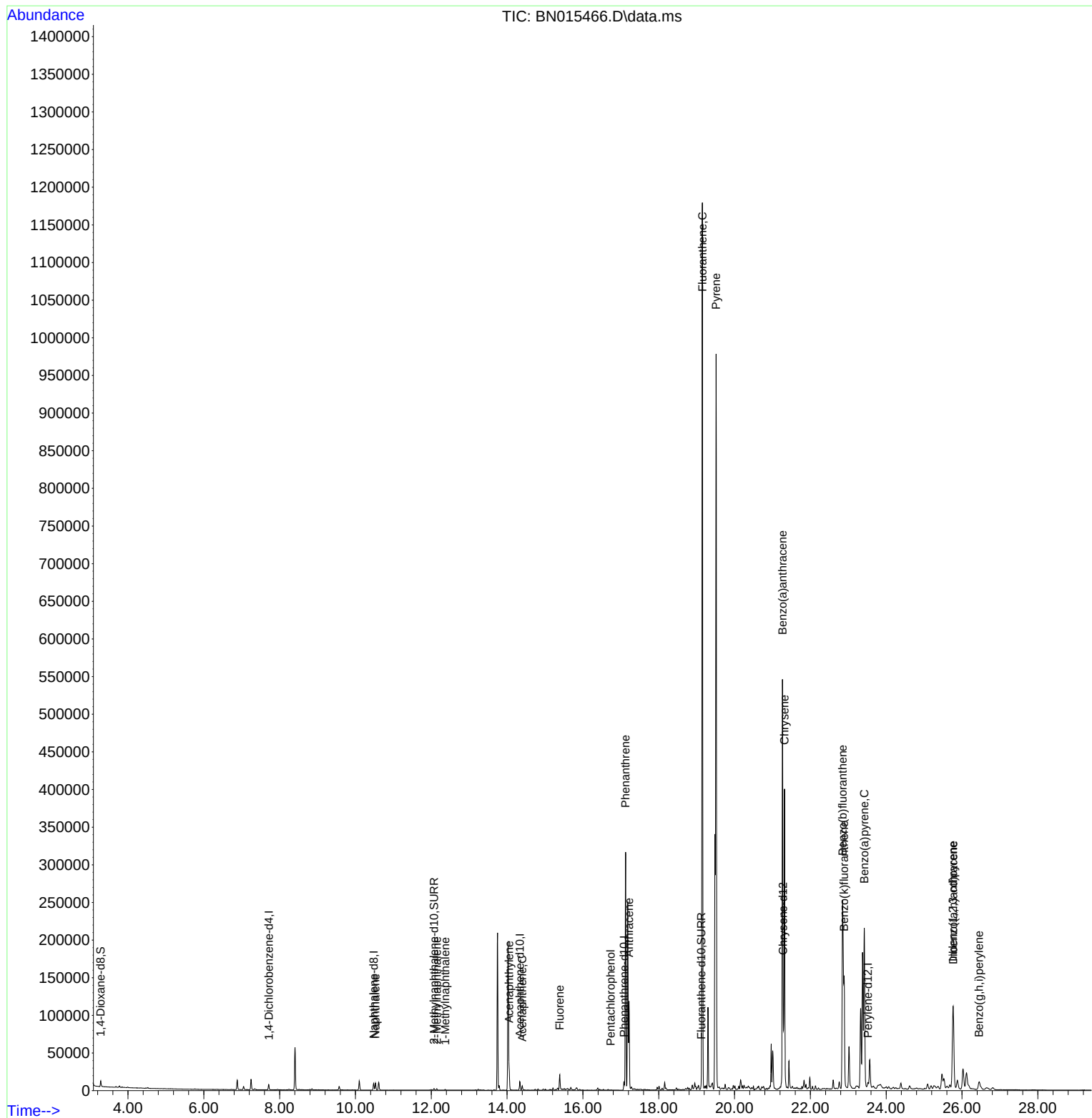
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015466.D
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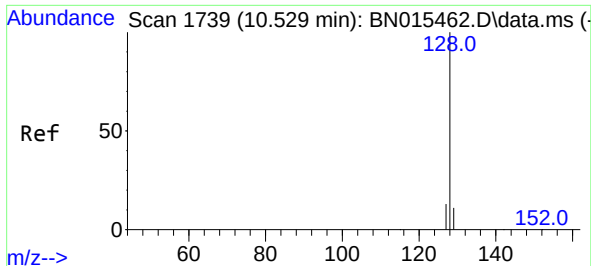
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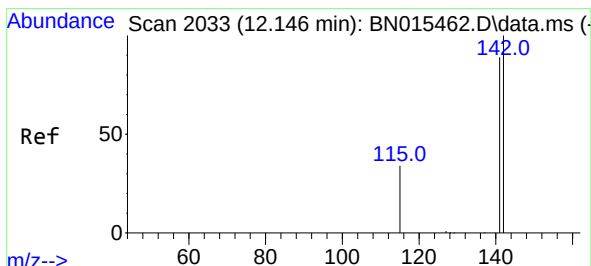
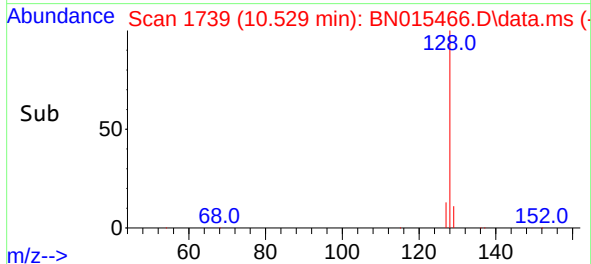
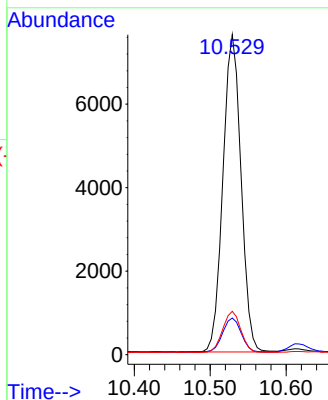
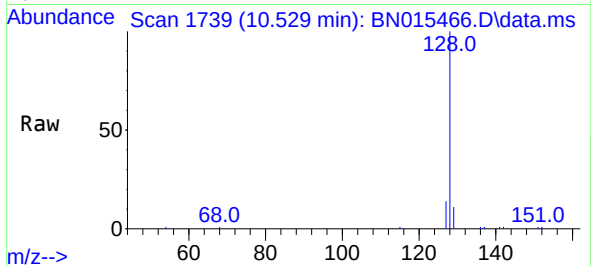
#5
Naphthalene
Concen: 0.338 ng/ul
RT: 10.529 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51

Tgt Ion:	128	Resp:	12552
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.3	13.9
127	13.6	10.8	16.2

Instrument :
BNA_N
ClientSampled :
BGG08

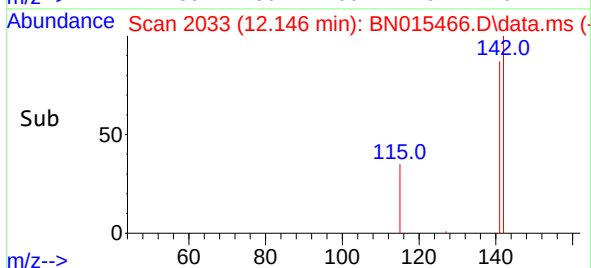
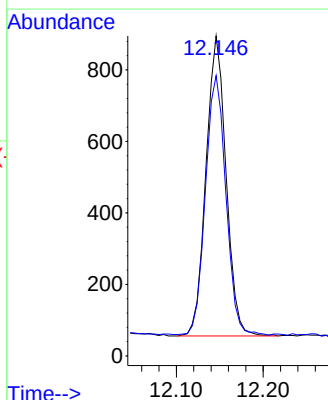
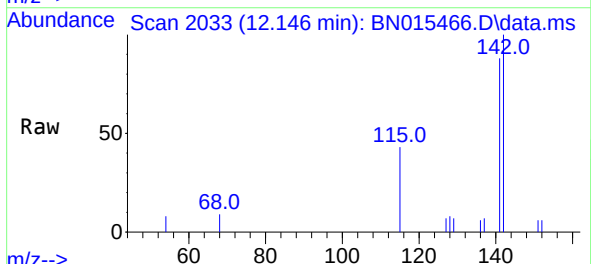
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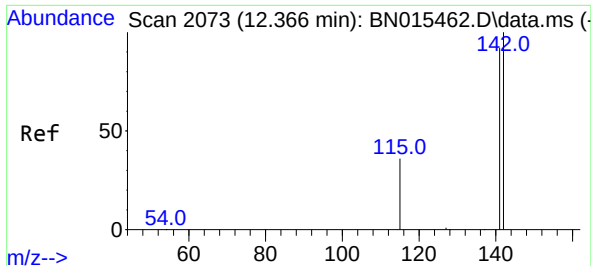
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#7
2-Methylnaphthalene
Concen: 0.055 ng/ul
RT: 12.146 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51

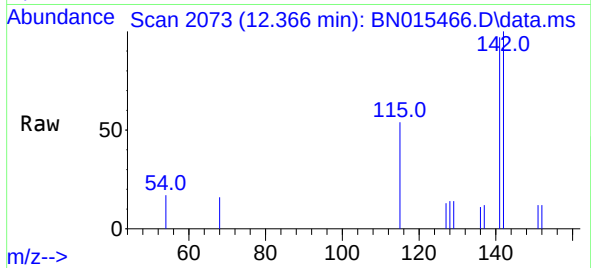
Tgt Ion:	142	Resp:	1347
Ion Ratio	Lower	Upper	
142	100		
141	88.0	70.3	105.5





#8
1-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.366 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51

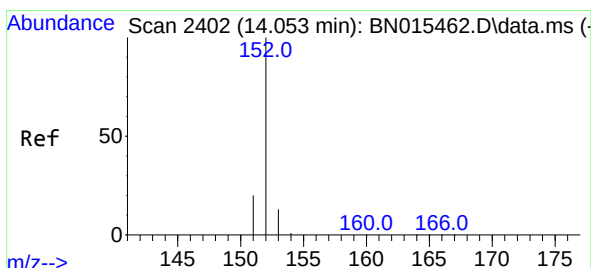
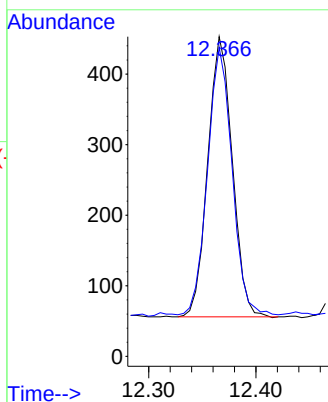
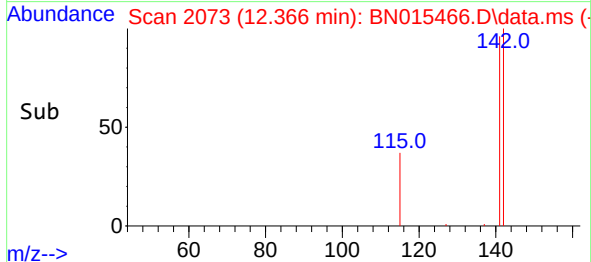
Instrument :
BNA_N
ClientSampled :
BGG08



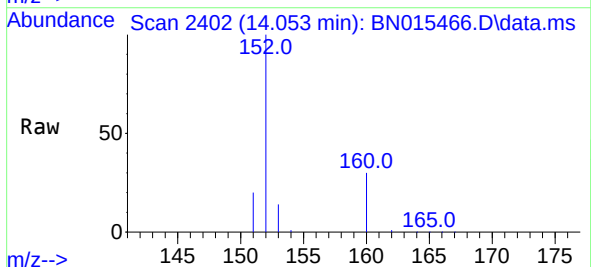
Tgt Ion:142 Resp: 630
Ion Ratio Lower Upper
142 100
141 95.1 74.2 111.4

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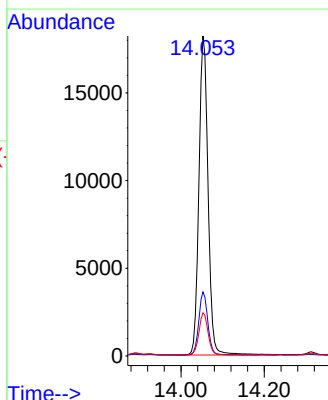
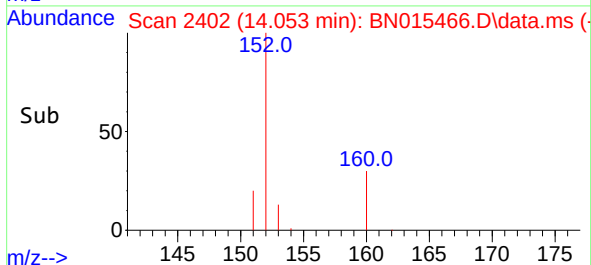
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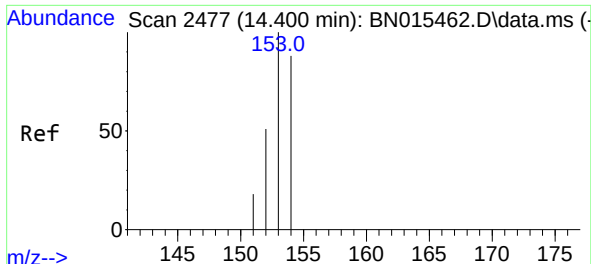


#10
Acenaphthylene
Concen: 0.878 ng/ul
RT: 14.053 min Scan# 2402
Delta R.T. -0.005 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51



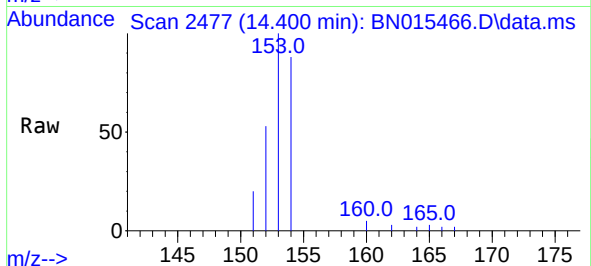
Tgt Ion:152 Resp: 27760
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.5 10.9 16.3





#11
Acenaphthene
Concen: 0.143 ng/ul
RT: 14.400 min Scan# 2477
Delta R.T. 0.000 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51

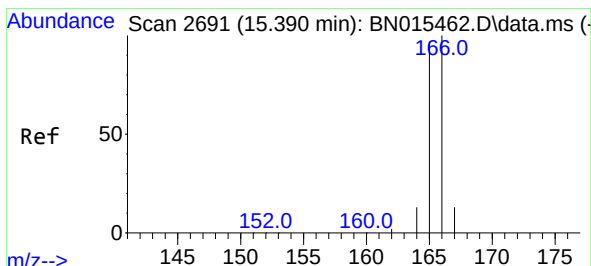
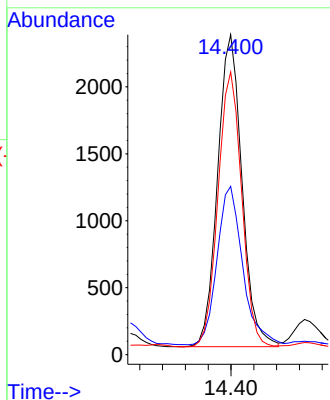
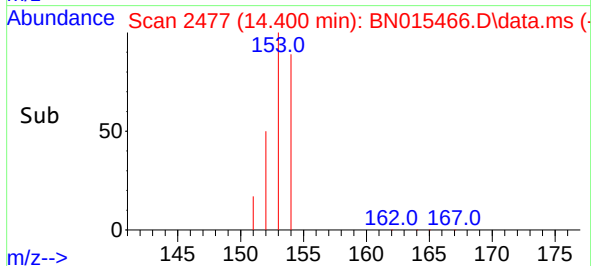
Instrument :
BNA_N
ClientSampled :
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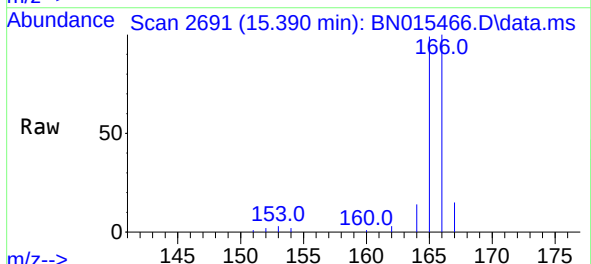
Tgt Ion:153 Resp: 3458
Ion Ratio Lower Upper
153 100
152 52.6 39.8 59.6
154 88.4 69.8 104.8

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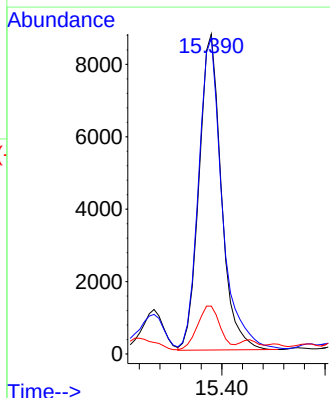
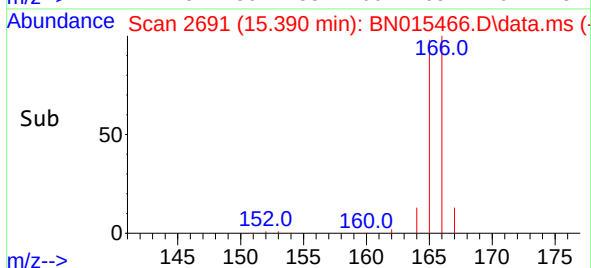
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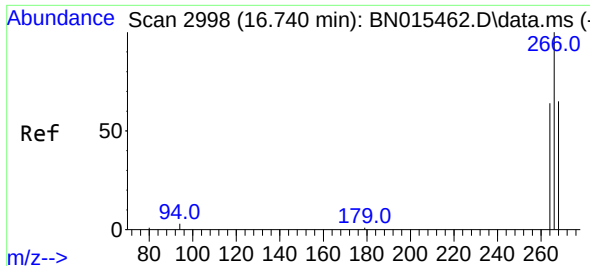


#12
Fluorene
Concen: 0.487 ng/ul
RT: 15.390 min Scan# 2691
Delta R.T. 0.000 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51



Tgt Ion:166 Resp: 13039
Ion Ratio Lower Upper
166 100
165 98.8 77.8 116.8
167 14.9 11.2 16.8





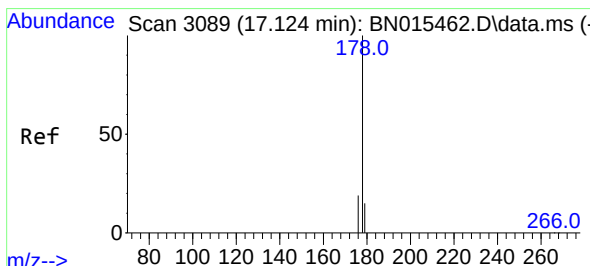
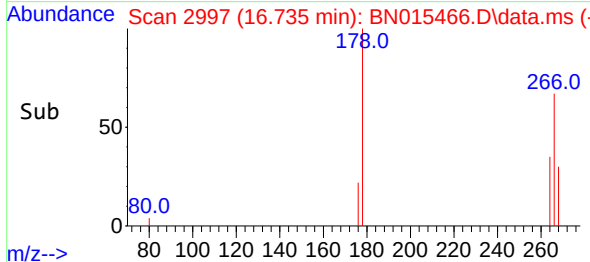
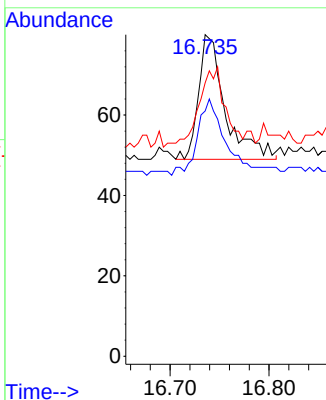
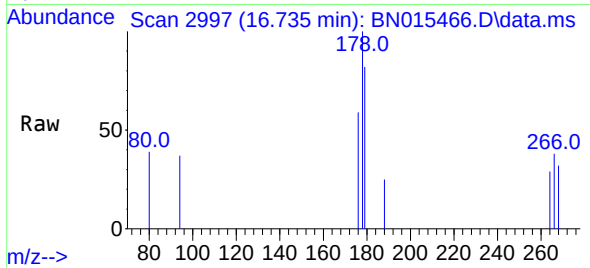
#14
 Pentachlorophenol
 Concen: 0.021 ng/ul
 RT: 16.735 min Scan# 2997
 Delta R.T. -0.004 min
 Lab File: BN015466.D
 Acq: 10 Jul 2021 03:51

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Tgt Ion:266 Resp: 58
 Ion Ratio Lower Upper
 266 100
 264 69.0 50.2 75.2
 268 55.2 51.8 77.6

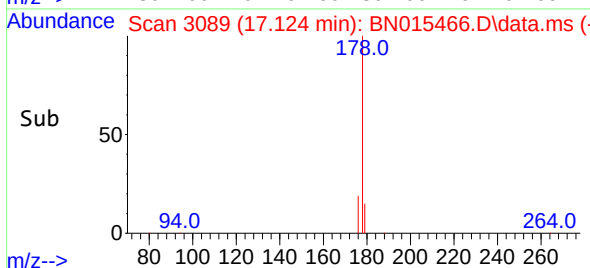
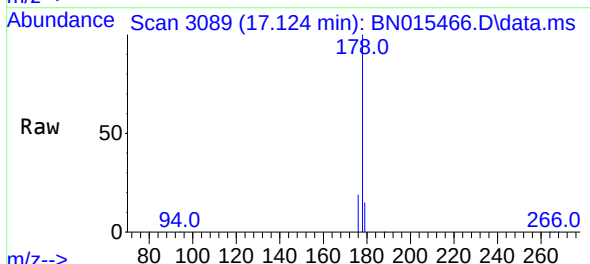
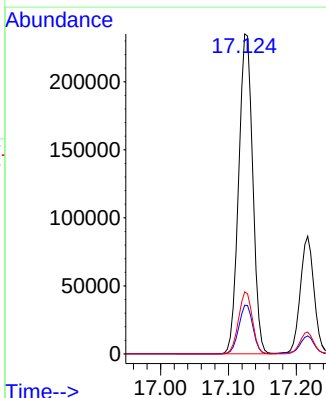
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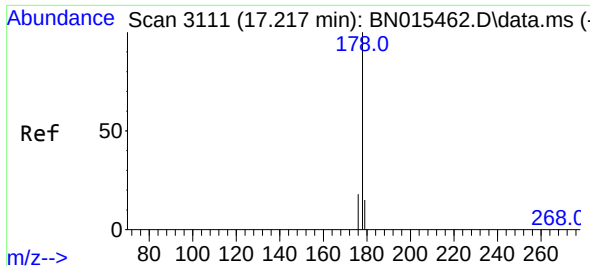
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#15
 Phenanthrene
 Concen: 7.463 ng/ul
 RT: 17.124 min Scan# 3089
 Delta R.T. -0.004 min
 Lab File: BN015466.D
 Acq: 10 Jul 2021 03:51

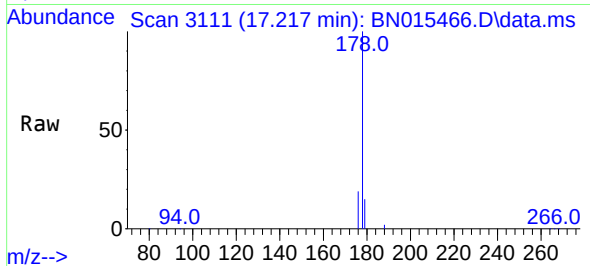
Tgt Ion:178 Resp: 337165
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.3 18.5
 176 19.4 15.5 23.3





#16
 Anthracene
 Concen: 3.017 ng/ul
 RT: 17.217 min Scan# 3111
 Delta R.T. 0.000 min
 Lab File: BN015466.D
 Acq: 10 Jul 2021 03:51

Instrument :
 BNA_N
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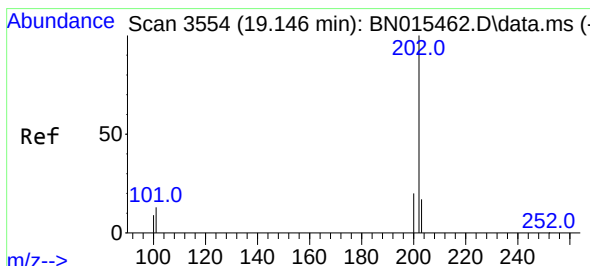
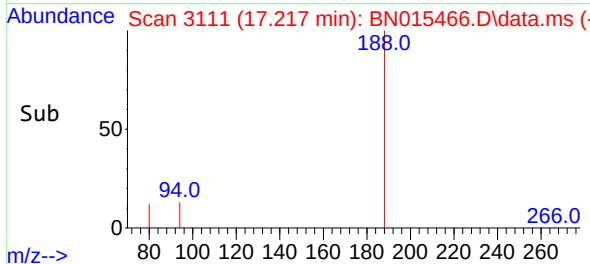
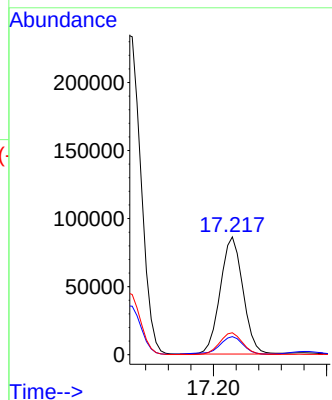


Tgt Ion:178 Resp: 120177

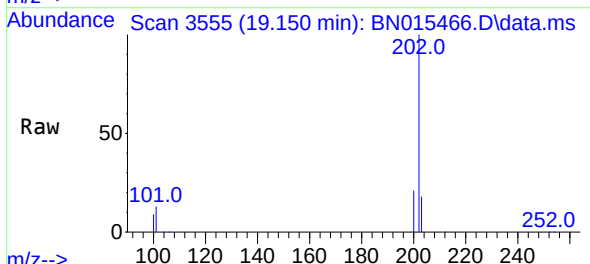
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.8	19.2
176	18.7	15.2	22.8

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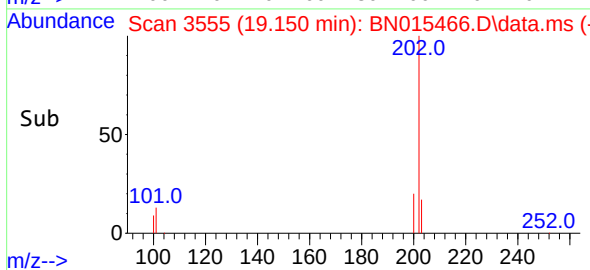
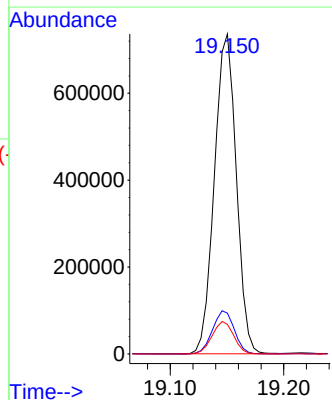


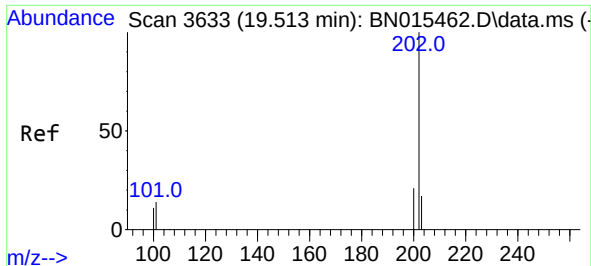
#19
 Fluoranthene
 Concen: 21.801 ng/ul
 RT: 19.150 min Scan# 3555
 Delta R.T. 0.001 min
 Lab File: BN015466.D
 Acq: 10 Jul 2021 03:51



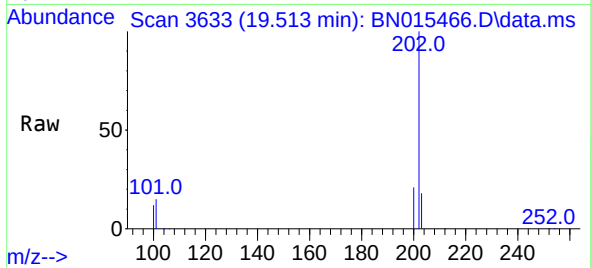
Tgt Ion:202 Resp: 986930

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.1	15.1
100	9.3	7.4	11.0

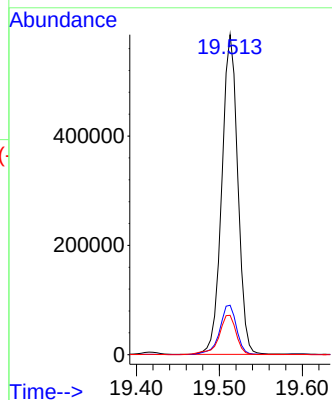




#20
Pyrene
Concen: 17.179 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.004 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51



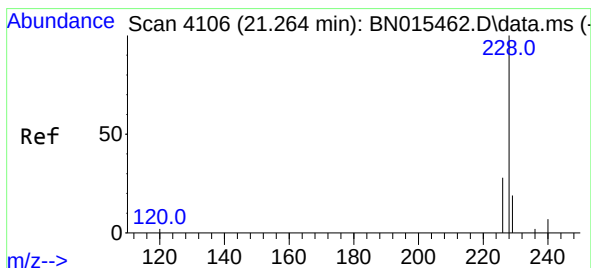
Tgt Ion:202 Resp: 779982
Ion Ratio Lower Upper
202 100
101 15.4 12.0 18.0
100 12.3 9.6 14.4



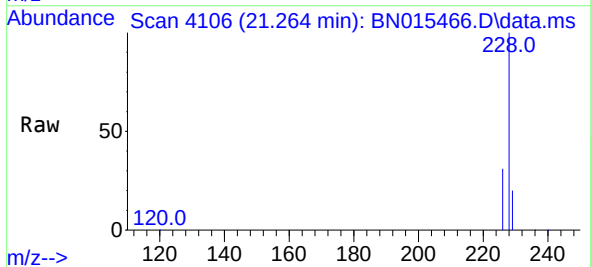
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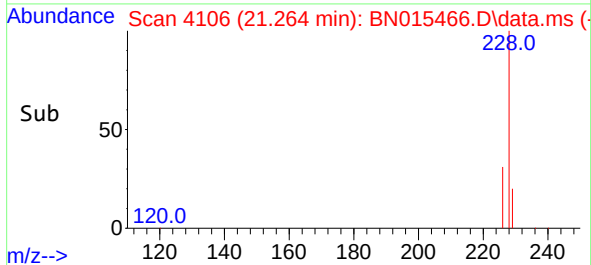
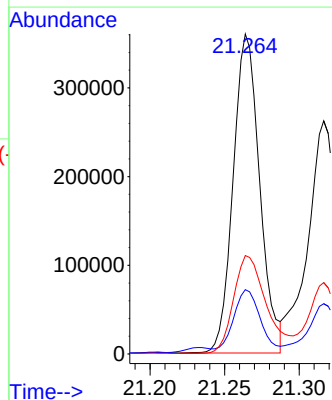
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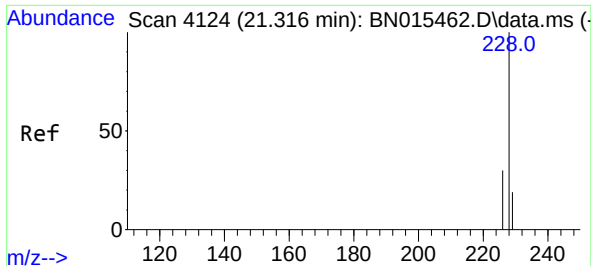


#21
Benzo(a)anthracene
Concen: 12.263 ng/ul
RT: 21.264 min Scan# 4106
Delta R.T. -0.008 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51

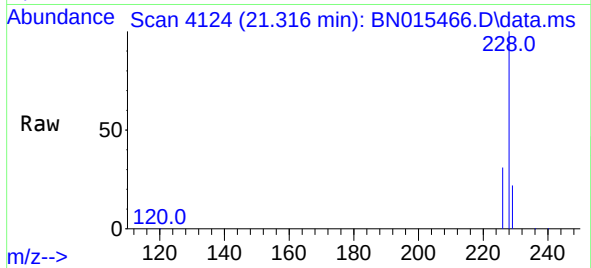


Tgt Ion:228 Resp: 445026
Ion Ratio Lower Upper
228 100
229 20.1 15.8 23.8
226 30.7 21.8 32.8

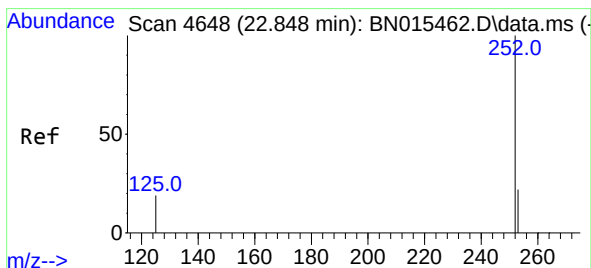
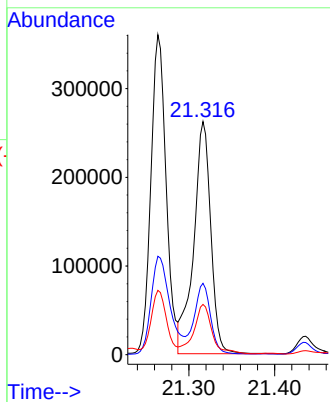
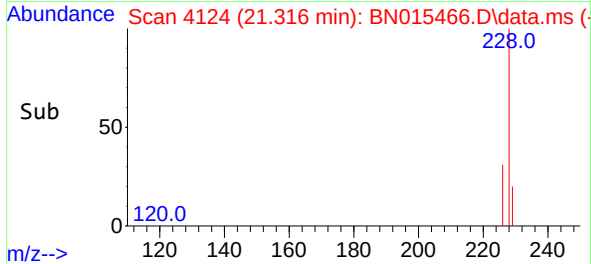




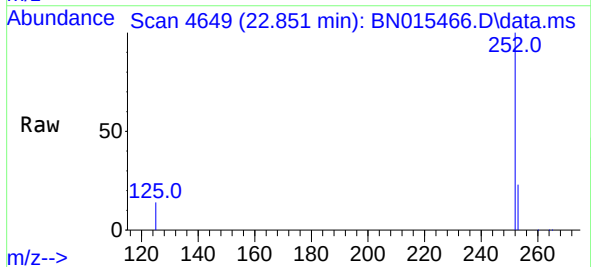
#22
Chrysene
Concen: 8.364 ng/ul
RT: 21.316 min Scan# 4124
Delta R.T. -0.005 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51



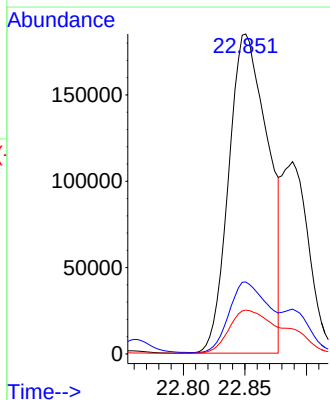
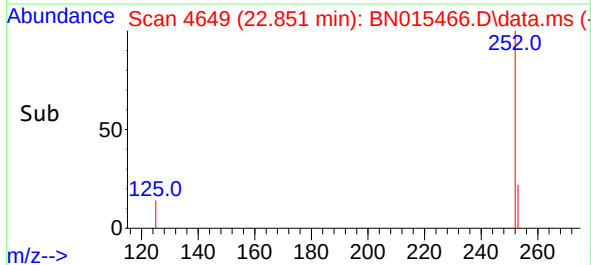
Tgt Ion:228 Resp: 363404
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 21.5 15.7 23.5



#24
Benzo(b)fluoranthene
Concen: 9.938 ng/ul m
RT: 22.851 min Scan# 4649
Delta R.T. -0.005 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51



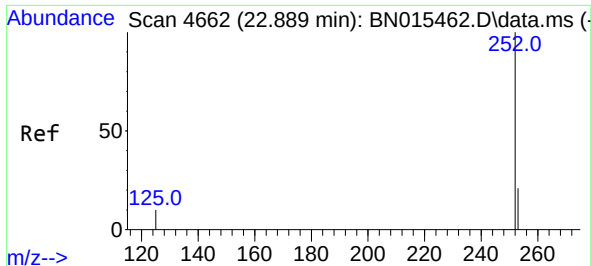
Tgt Ion:252 Resp: 408720
Ion Ratio Lower Upper
252 100
253 22.5 0.0 45.6
125 13.7 0.0 28.4



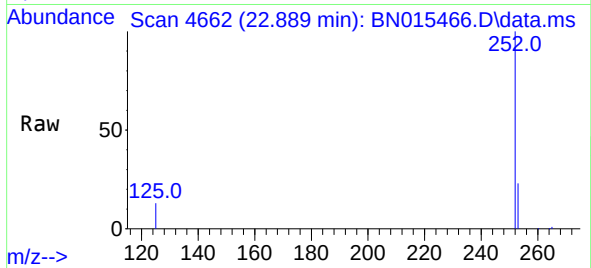
Instrument :
BNA_N
ClientSampled :
BGG08

Manual Integrations
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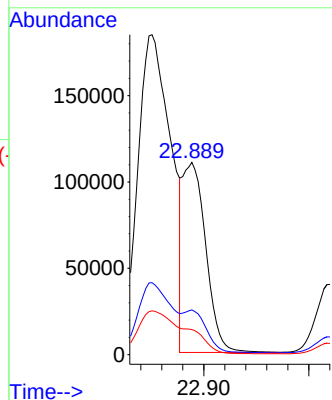
mohammad
7/12/2021 9:33:47 AM



#25
Benzo(k)fluoranthene
Concen: 3.621 ng/ul m
RT: 22.889 min Scan# 4662
Delta R.T. -0.011 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51



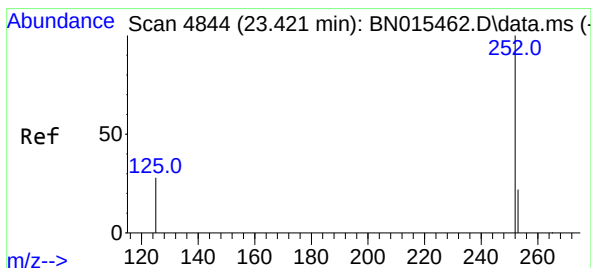
Tgt Ion:252 Resp: 168096
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 13.1 11.5 17.3



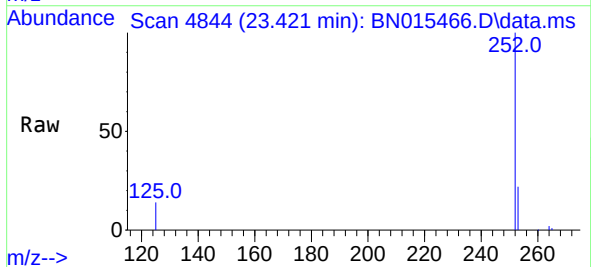
Instrument :
BNA_N
ClientSampled :
BGG08

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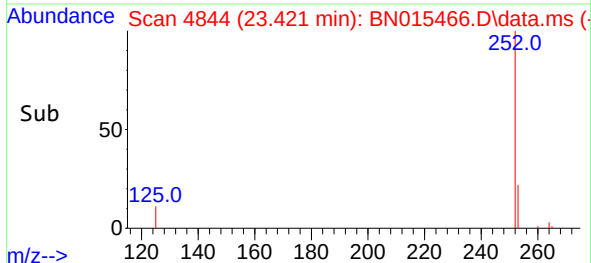
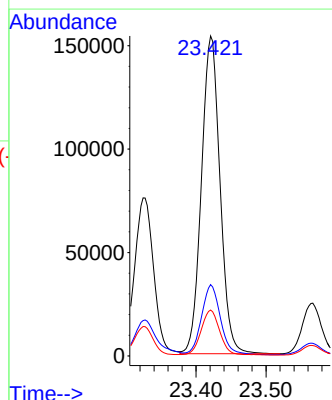
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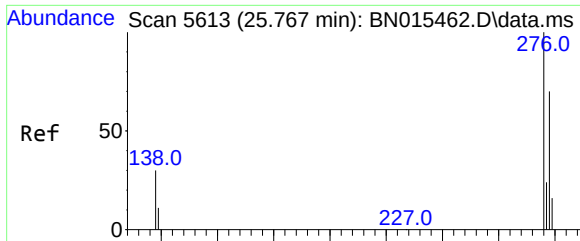


#26
Benzo(a)pyrene
Concen: 8.218 ng/ul
RT: 23.421 min Scan# 4844
Delta R.T. -0.008 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51



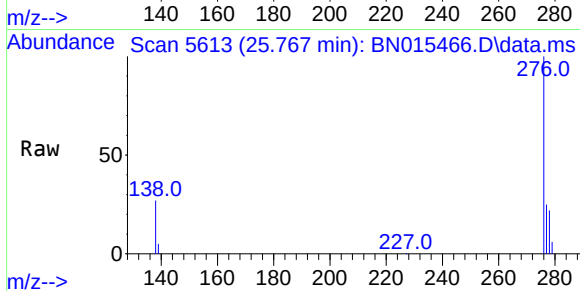
Tgt Ion:252 Resp: 283857
Ion Ratio Lower Upper
252 100
253 22.3 18.9 28.3
125 14.4 13.5 20.3





#27
Indeno(1,2,3-cd)pyrene
Concen: 4.042 ng/ul
RT: 25.767 min Scan# 5613
Delta R.T. -0.010 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51

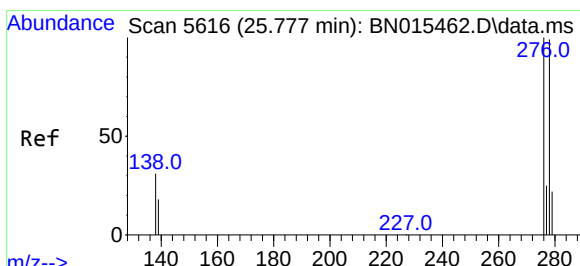
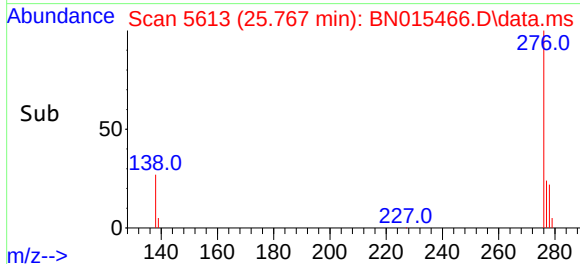
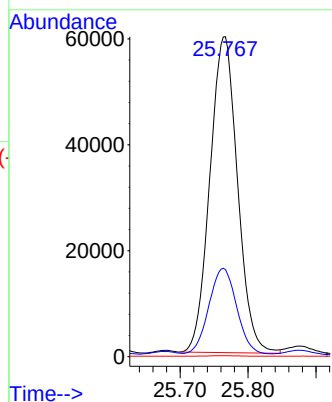
Instrument :
BNA_N
ClientSampled :
BGG08



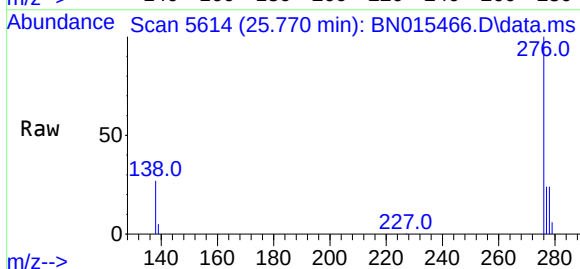
Tgt Ion:276 Resp: 168640
Ion Ratio Lower Upper
276 100
138 27.8 26.3 39.5
227 0.2 0.1 0.1#

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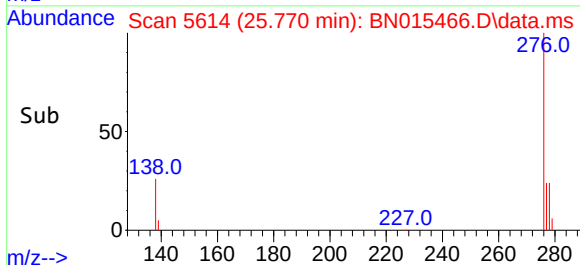
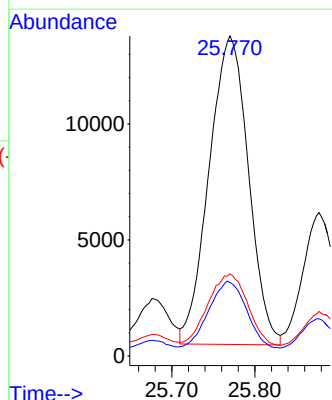
mohammad
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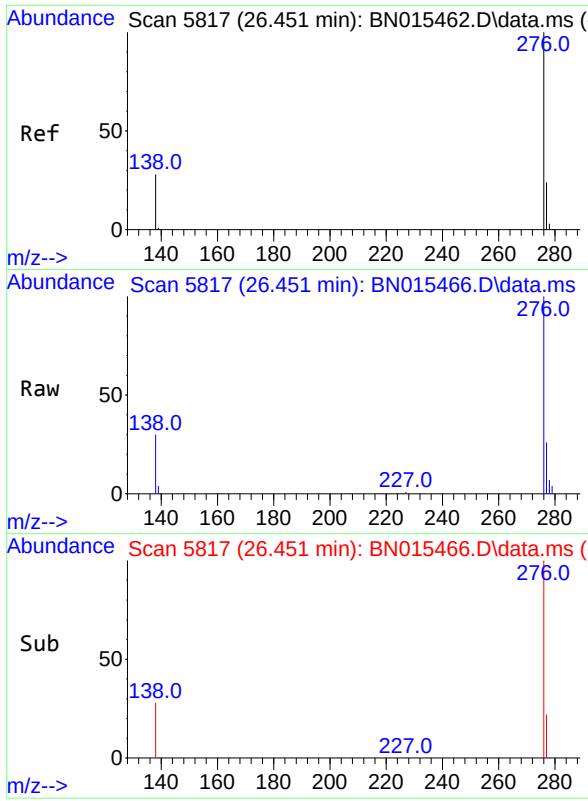


#28
Dibenzo(a,h)anthracene
Concen: 1.338 ng/ul
RT: 25.770 min Scan# 5614
Delta R.T. -0.020 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51



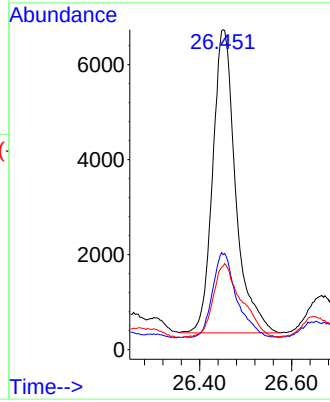
Tgt Ion:278 Resp: 43762
Ion Ratio Lower Upper
278 100
139 23.0 18.9 28.3
279 25.7 20.8 31.2





#29
Benzo(g,h,i)perylene
Concen: 0.572 ng/ul
RT: 26.451 min Scan# 5817
Delta R.T. -0.013 min
Lab File: BN015466.D
Acq: 10 Jul 2021 03:51

Tgt Ion:	276	Resp:	22113
Ion Ratio	Lower	Upper	
276	100		
138	29.7	23.0	34.4
277	26.1	19.3	28.9



Instrument :
BNA_N
ClientSampleId :
BGG08

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