

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016092.D
 Acq On : 27 Aug 2021 05:28
 Operator : CG/JU
 Sample : M3458-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW3

Manual Integrations
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Quant Time: Aug 27 06:47:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 11:35:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1484	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	6659	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	4295	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.247	188	8951	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	8689	0.400	ng/ul	0.00
23) Perylene-d12	23.815	264	7904	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	5860	2.915	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1900	0.190	ng/ul	0.00
18) Fluoranthene-d10	19.277	212	5098	0.218	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	15852	0.922	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	7001	0.602	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	6086	0.535	ng/ul	99
10) Acenaphthylene	14.220	152	17777	1.172	ng/ul	98
11) Acenaphthene	14.563	153	5193	0.397	ng/ul	98
12) Fluorene	15.548	166	12644	0.816	ng/ul	98
15) Phenanthrene	17.285	178	318647	12.903	ng/ul	98
16) Anthracene	17.378	178	42666	2.001	ng/ul	98
19) Fluoranthene	19.305	202	439608	16.192	ng/ul	99
20) Pyrene	19.667	202	313676	11.477	ng/ul	98
21) Benzo(a)anthracene	21.415	228	173116	6.399	ng/ul	98
22) Chrysene	21.468	228	182858	6.282	ng/ul	98
24) Benzo(b)fluoranthene	23.093	252	228660m	7.752	ng/ul	
25) Benzo(k)fluoranthene	23.136	252	80890m	2.721	ng/ul	
26) Benzo(a)pyrene	23.712	252	112869	4.551	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.282	276	93344	2.844	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.299	278	27886	1.010	ng/ul	99
29) Benzo(g,h,i)perylene	27.040	276	7482	0.264	ng/ul#	88

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

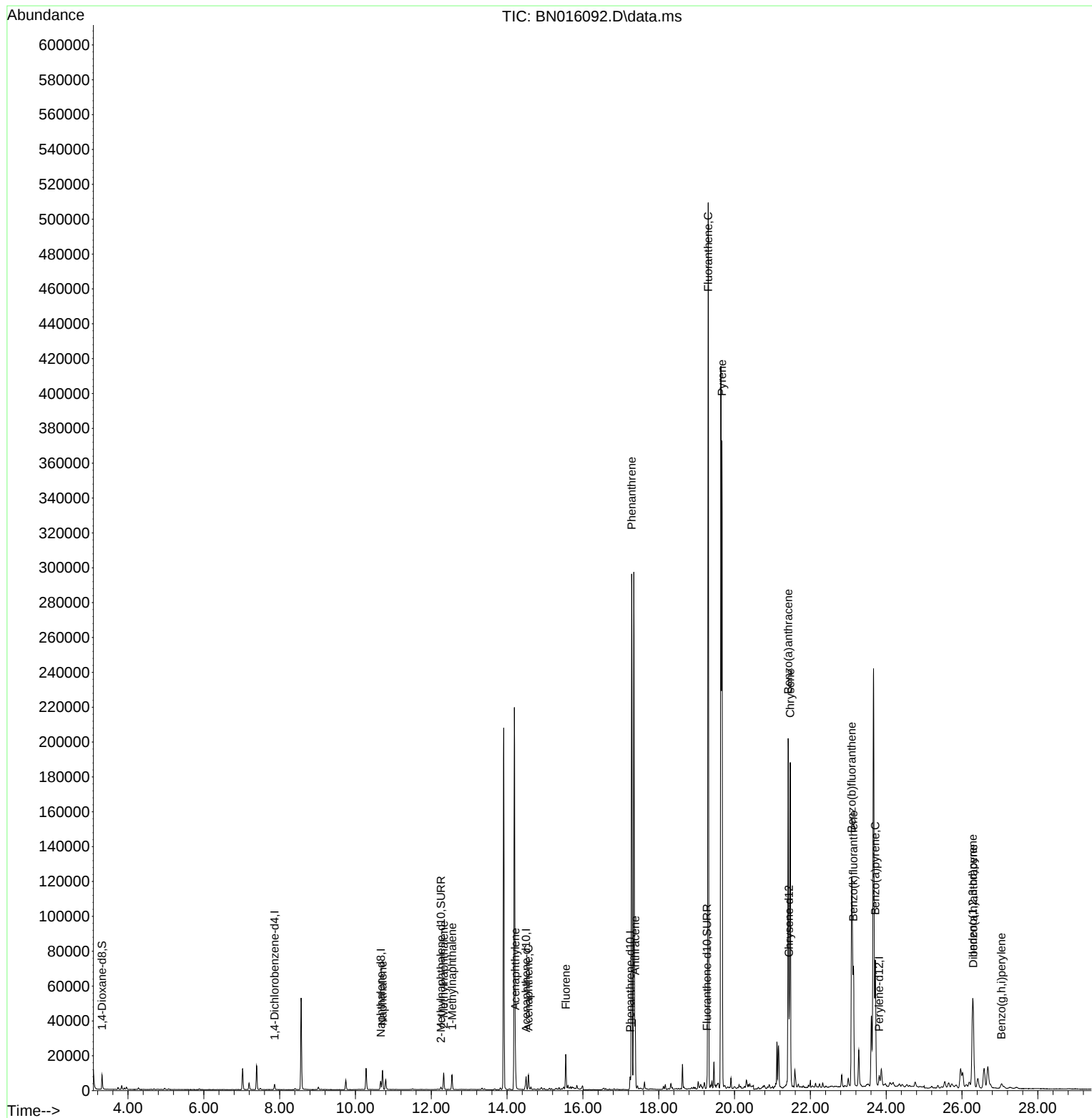
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016092.D
Acq On : 27 Aug 2021 05:28
Operator : CG/JU
Sample : M3458-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

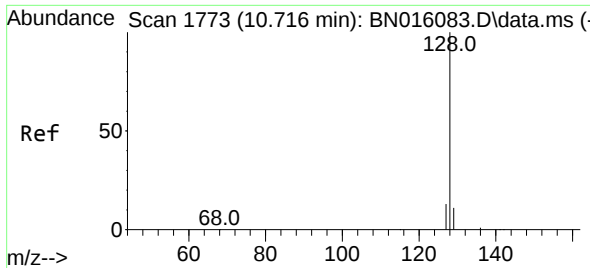
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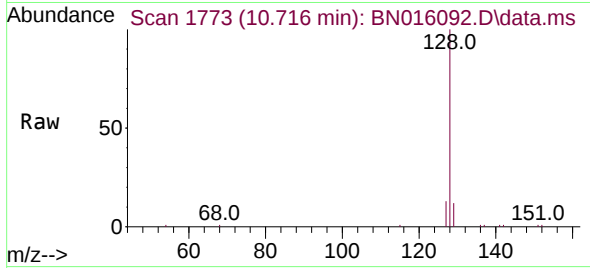
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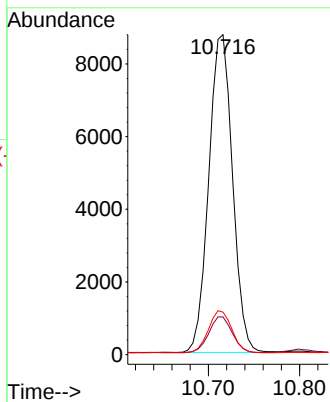
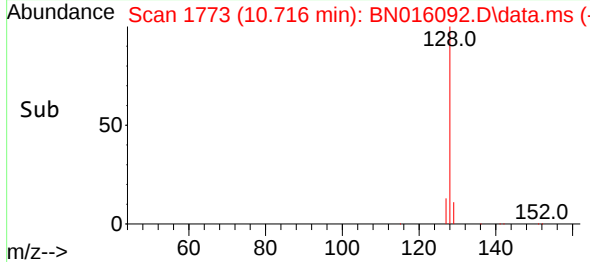




#5
Naphthalene
Concen: 0.922 ng/ul
RT: 10.716 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28



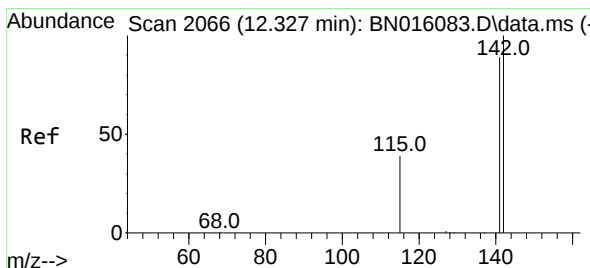
Tgt Ion:128 Resp: 15852
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 13.3 11.1 16.7



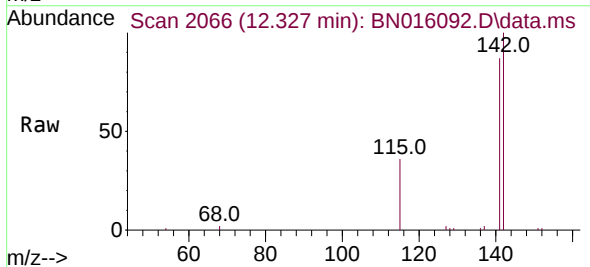
Instrument :
BNA_N
ClientSampled :
C0AW3

Manual Integrations
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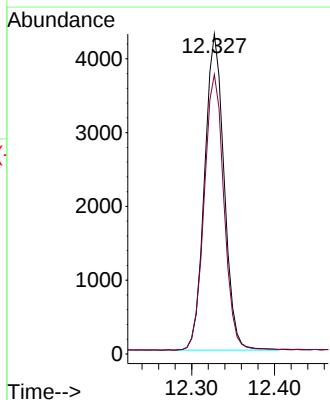
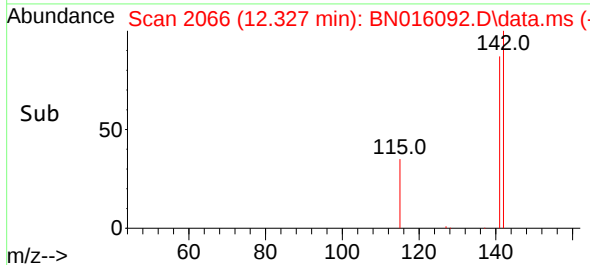
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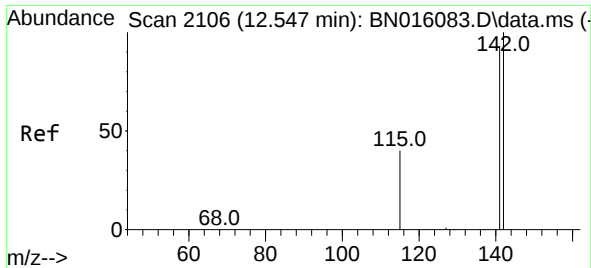


#7
2-Methylnaphthalene
Concen: 0.602 ng/ul
RT: 12.327 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28

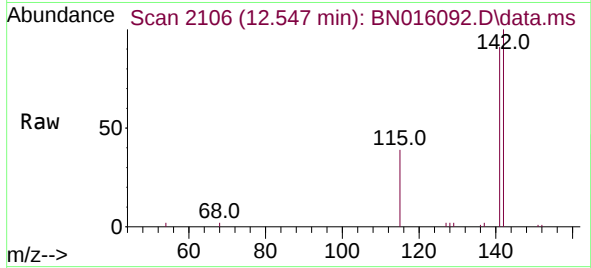


Tgt Ion:142 Resp: 7001
Ion Ratio Lower Upper
142 100
141 88.5 69.8 104.6

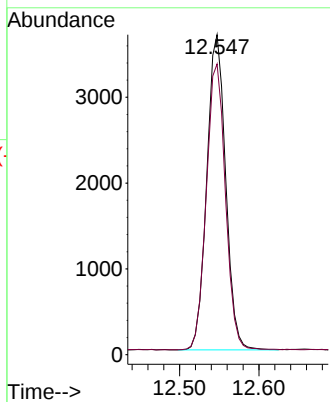
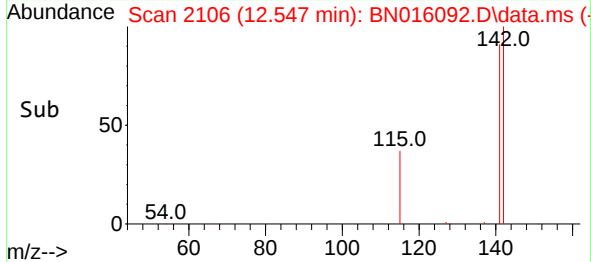




#8
1-Methylnaphthalene
Concen: 0.535 ng/ul
RT: 12.547 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28



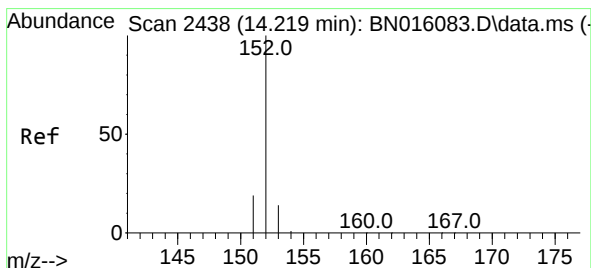
Tgt Ion:142 Resp: 6086
Ion Ratio Lower Upper
142 100
141 92.2 72.8 109.2



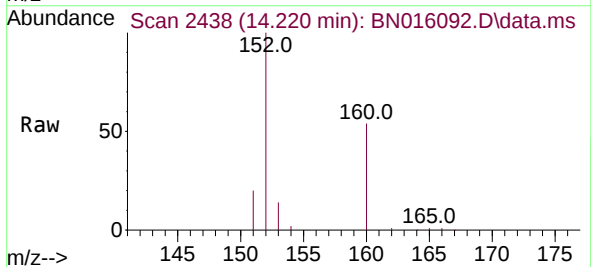
Instrument :
BNA_N
ClientSampled :
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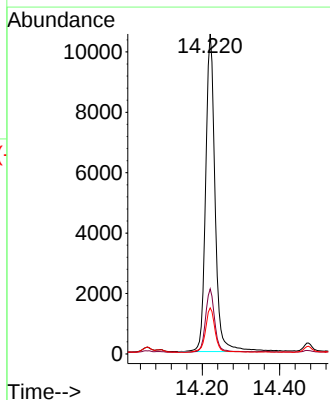
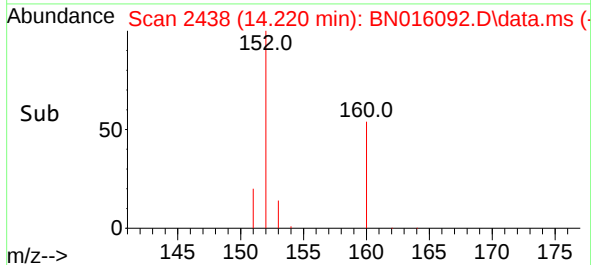
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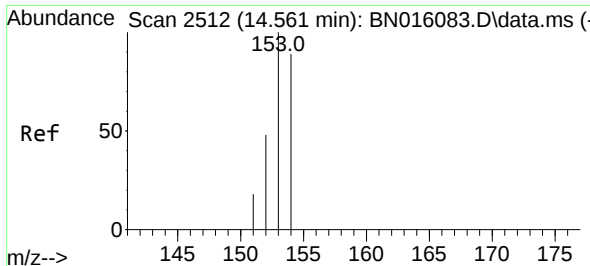


#10
Acenaphthylene
Concen: 1.172 ng/ul
RT: 14.220 min Scan# 2438
Delta R.T. 0.001 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28



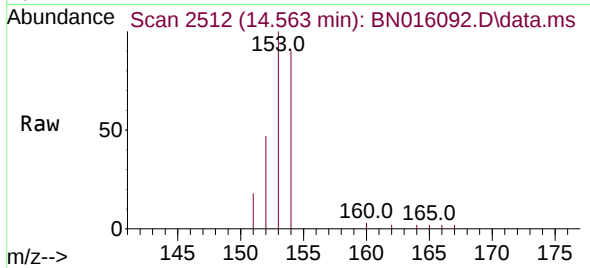
Tgt Ion:152 Resp: 17777
Ion Ratio Lower Upper
152 100
151 20.3 17.0 25.6
153 14.4 11.8 17.6





#11
Acenaphthene
Concen: 0.397 ng/ul
RT: 14.563 min Scan# 2512
Delta R.T. 0.001 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28

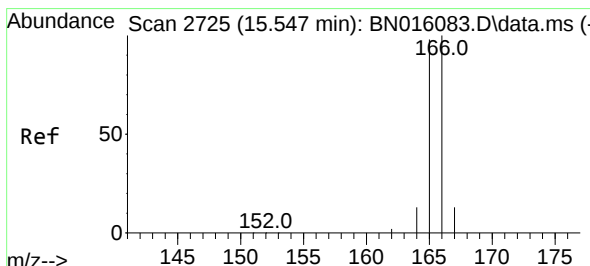
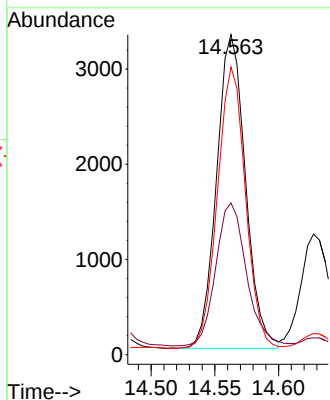
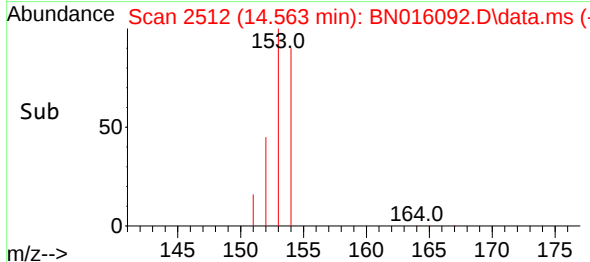
Instrument :
BNA_N
ClientSampled :
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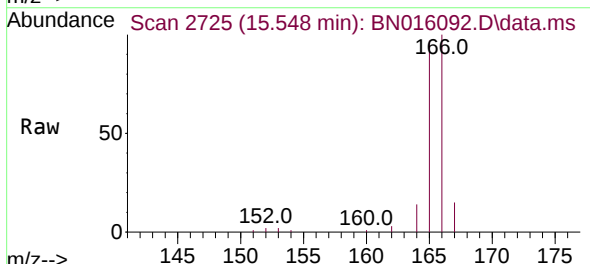
Tgt Ion:153 Resp: 5193
Ion Ratio Lower Upper
153 100
152 47.4 38.3 57.5
154 89.9 70.2 105.2

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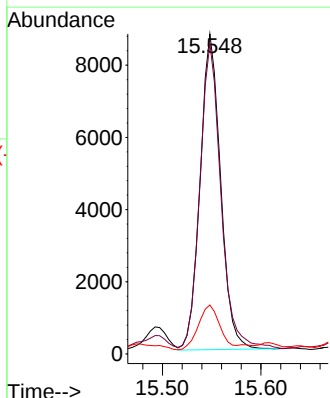
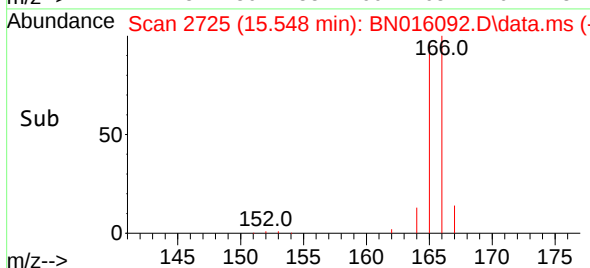
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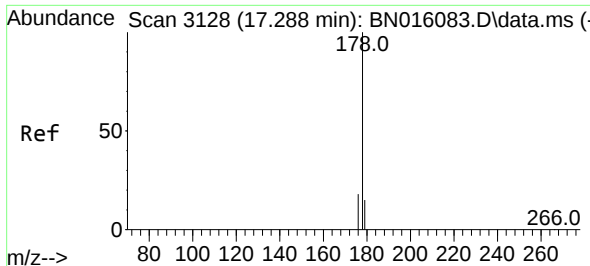


#12
Fluorene
Concen: 0.816 ng/ul
RT: 15.548 min Scan# 2725
Delta R.T. 0.001 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28



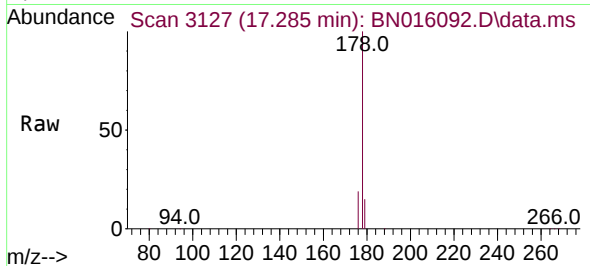
Tgt Ion:166 Resp: 12644
Ion Ratio Lower Upper
166 100
165 97.0 76.2 114.2
167 15.3 11.5 17.3





#15
Phenanthrene
Concen: 12.903 ng/ul
RT: 17.285 min Scan# 3127
Delta R.T. 0.001 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28

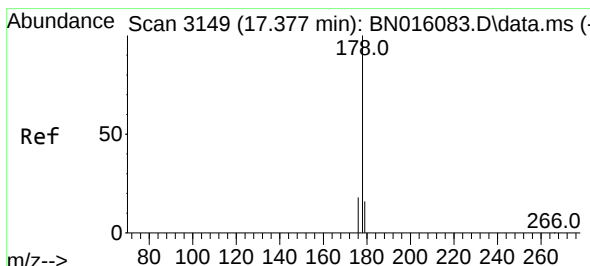
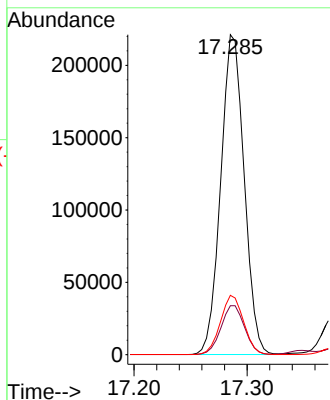
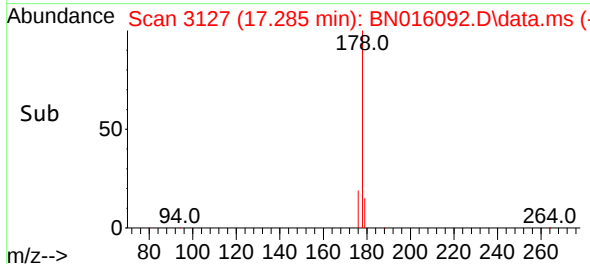
Instrument :
BNA_N
ClientSampled :
C0AW3



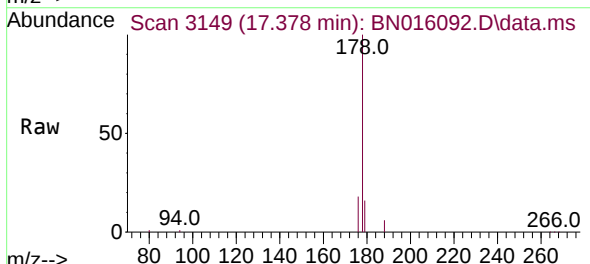
Tgt Ion:178 Resp: 318647
Ion Ratio Lower Upper
178 100
179 15.3 13.4 20.2
176 18.5 15.0 22.4

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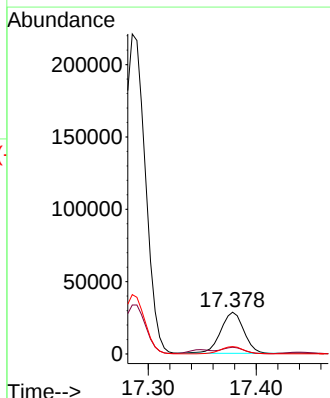
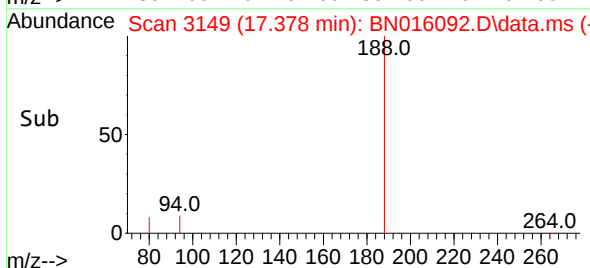
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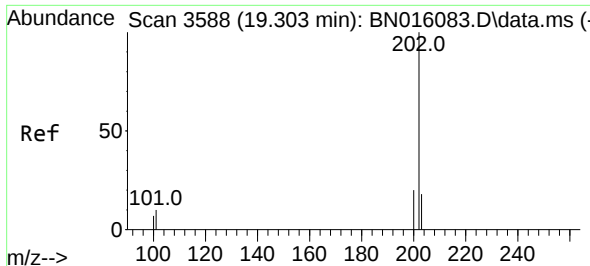


#16
Anthracene
Concen: 2.001 ng/ul
RT: 17.378 min Scan# 3149
Delta R.T. 0.001 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28



Tgt Ion:178 Resp: 42666
Ion Ratio Lower Upper
178 100
179 16.0 13.4 20.0
176 17.7 14.9 22.3





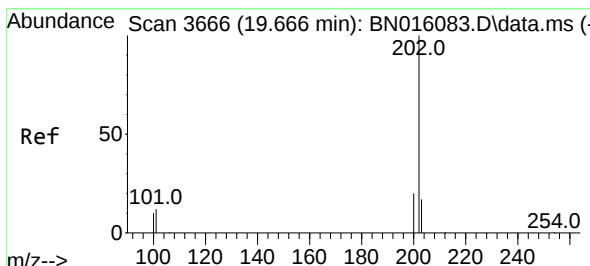
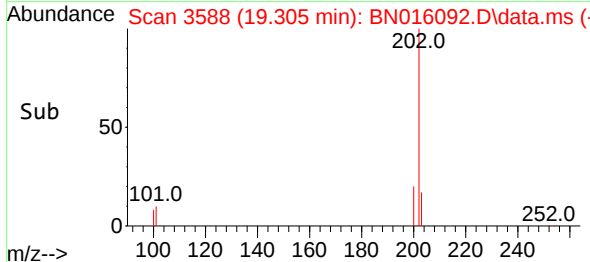
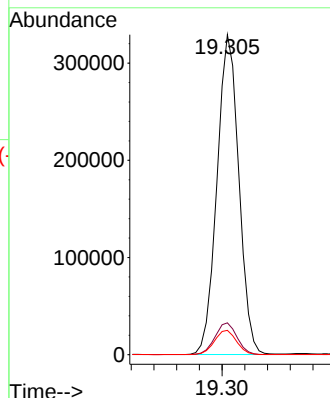
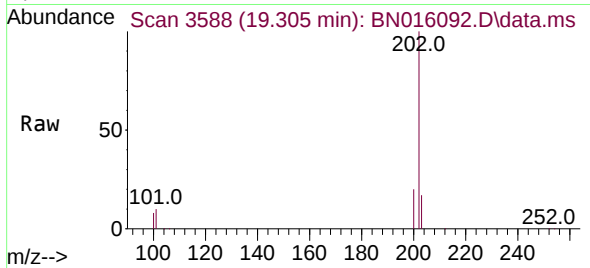
#19
Fluoranthene
Concen: 16.192 ng/ul
RT: 19.305 min Scan# 3588
Delta R.T. 0.001 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.3	12.5
100	7.6	6.6	9.8

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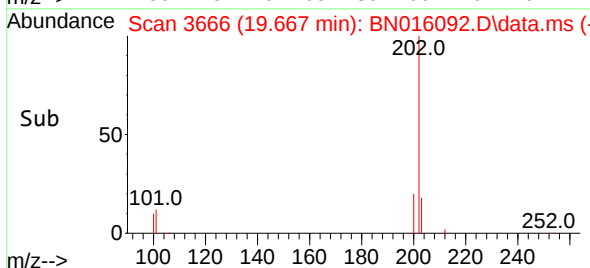
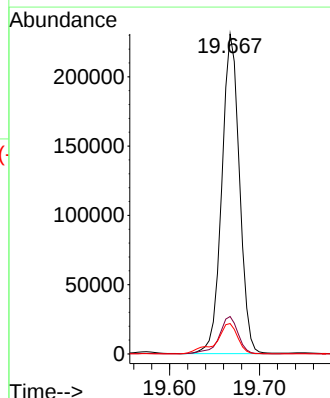
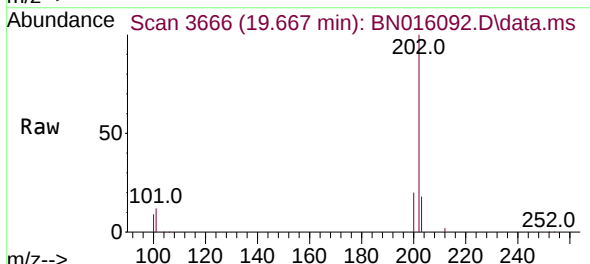
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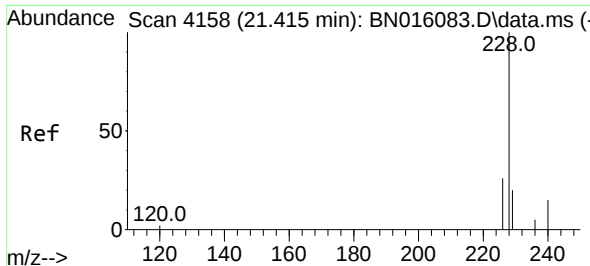
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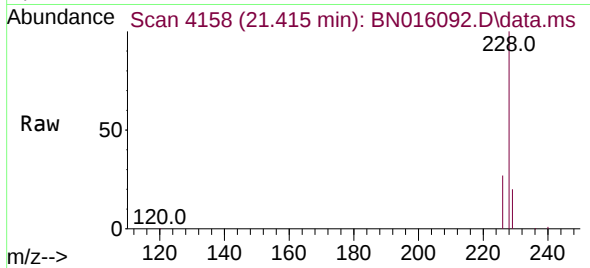
#20
Pyrene
Concen: 11.477 ng/ul
RT: 19.667 min Scan# 3666
Delta R.T. 0.001 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	10.0	15.0
100	9.5	8.4	12.6

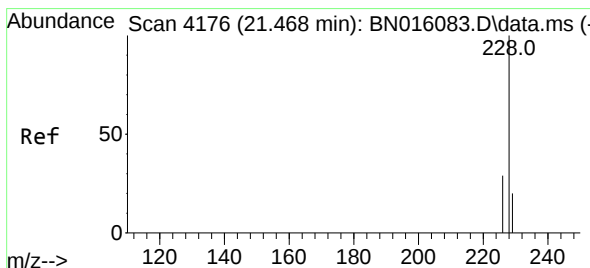
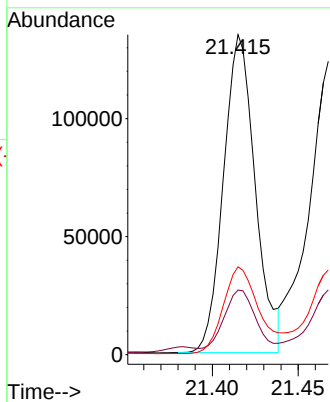
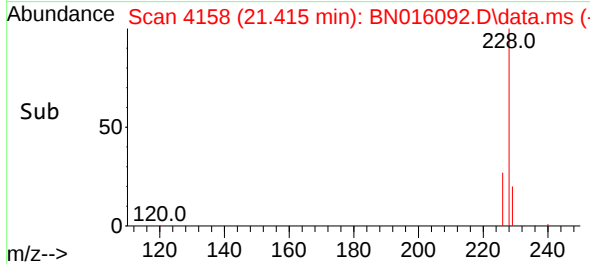




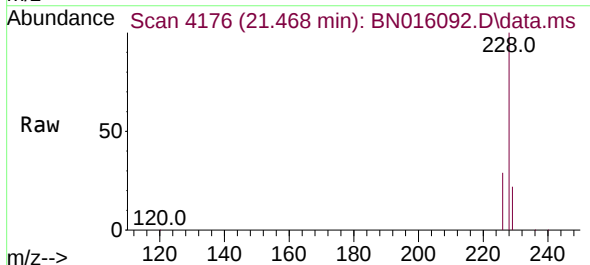
#21
Benzo(a)anthracene
Concen: 6.399 ng/u1
RT: 21.415 min Scan# 4158
Delta R.T. -0.001 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28



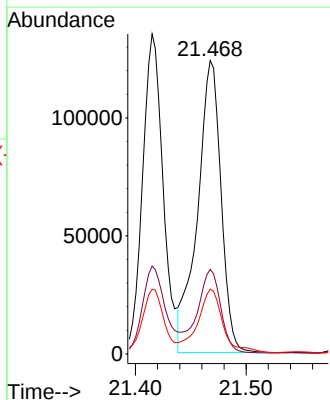
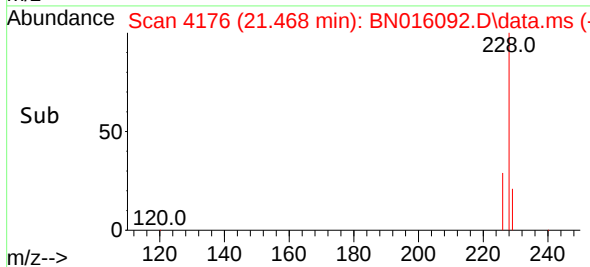
Tgt Ion:228 Resp: 173116
Ion Ratio Lower Upper
228 100
229 20.2 16.0 24.0
226 27.5 20.6 31.0



#22
Chrysene
Concen: 6.282 ng/u1
RT: 21.468 min Scan# 4176
Delta R.T. -0.001 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28



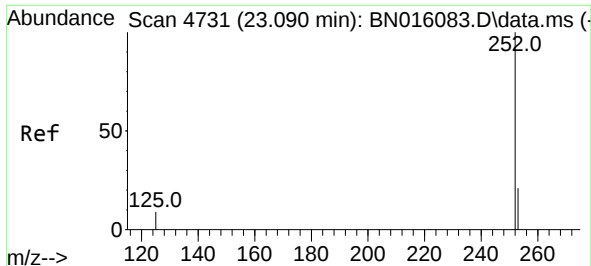
Tgt Ion:228 Resp: 182858
Ion Ratio Lower Upper
228 100
226 28.8 23.4 35.0
229 22.1 16.4 24.6



Instrument :
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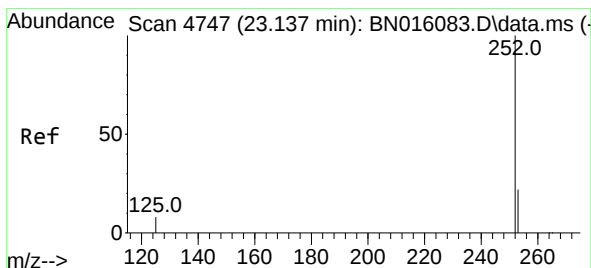
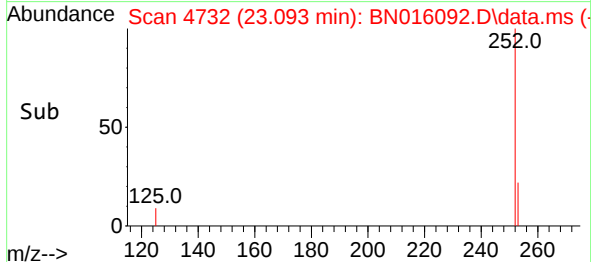
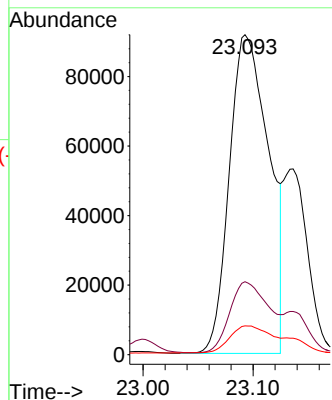
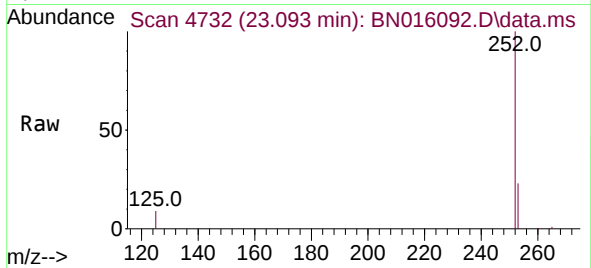
#24
Benzo(b)fluoranthene
Concen: 7.752 ng/ul m
RT: 23.093 min Scan# 4732
Delta R.T. 0.002 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28

Tgt Ion:252 Resp: 228660
Ion Ratio Lower Upper
252 100
253 22.8 0.0 50.6
125 9.0 0.0 21.6

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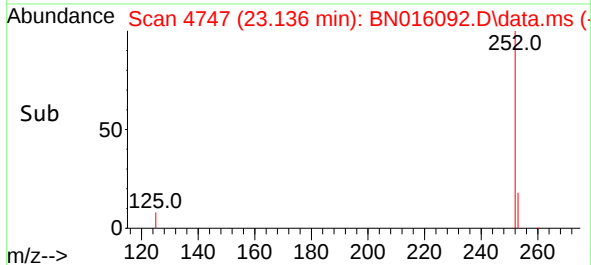
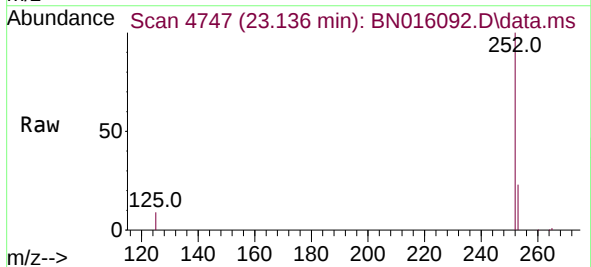
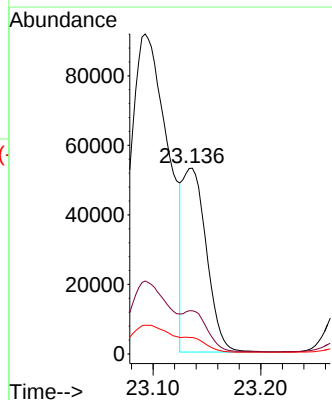
Manual Integrations
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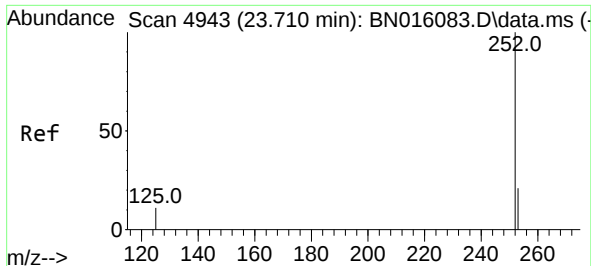
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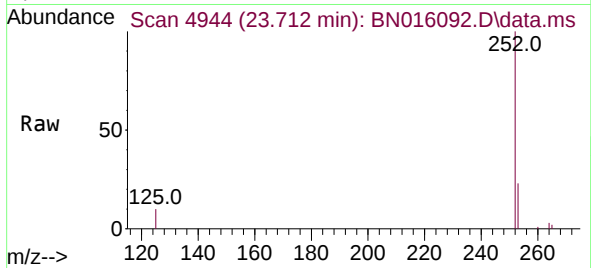
#25
Benzo(k)fluoranthene
Concen: 2.721 ng/ul m
RT: 23.136 min Scan# 4747
Delta R.T. -0.001 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28

Tgt Ion:252 Resp: 80890
Ion Ratio Lower Upper
252 100
253 23.2 20.7 31.1
125 8.8 8.2 12.4

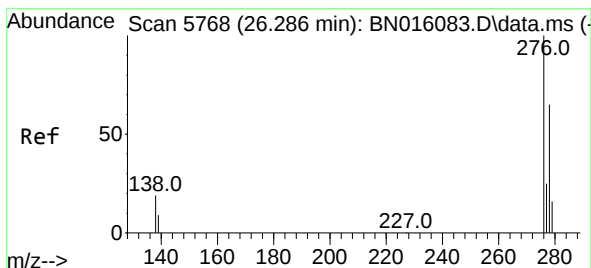
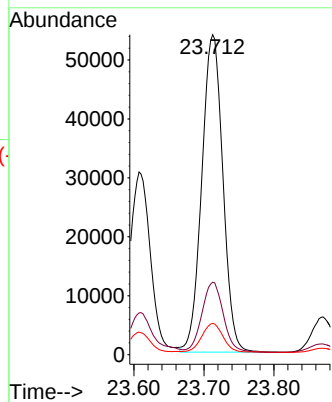
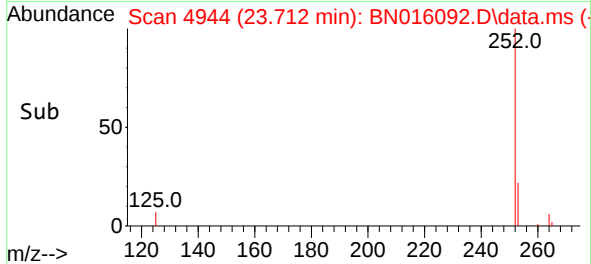




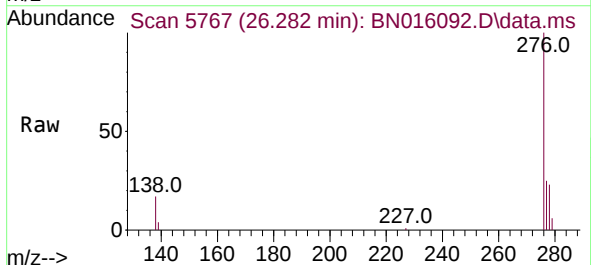
#26
Benzo(a)pyrene
Concen: 4.551 ng/ul
RT: 23.712 min Scan# 4944
Delta R.T. 0.002 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28



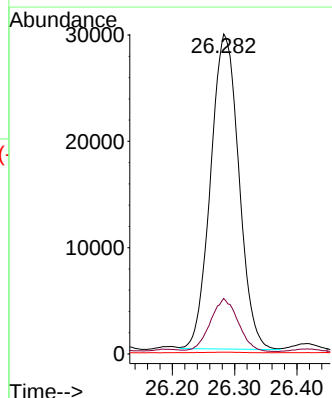
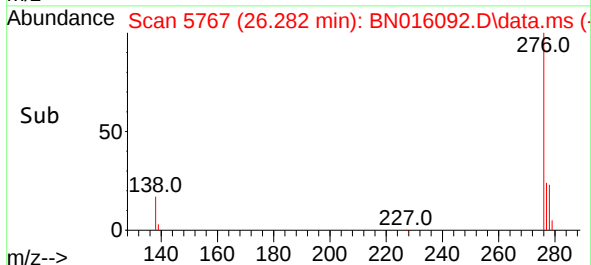
Tgt Ion:252 Resp: 112869
Ion Ratio Lower Upper
252 100
253 22.6 22.1 33.1
125 9.8 10.2 15.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 2.844 ng/ul
RT: 26.282 min Scan# 5767
Delta R.T. -0.007 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28



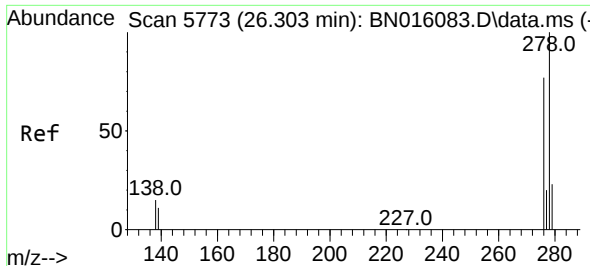
Tgt Ion:276 Resp: 93344
Ion Ratio Lower Upper
276 100
138 16.6 15.1 22.7
227 0.2 0.1 0.1#



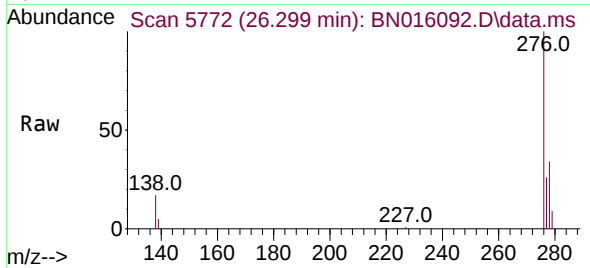
Instrument :
BNA_N
ClientSampled :
C0AW3

Manual Integrations
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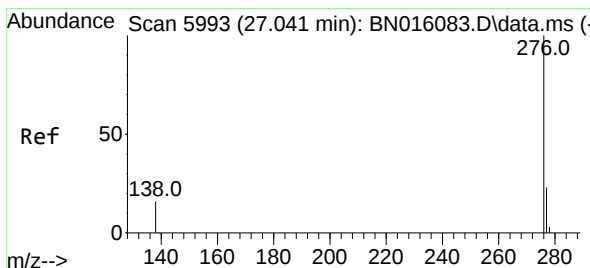
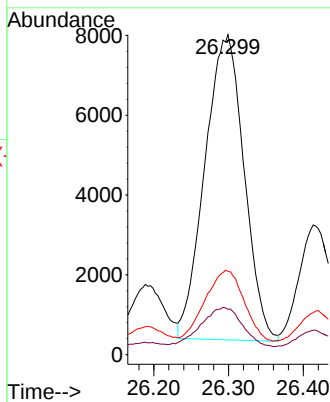
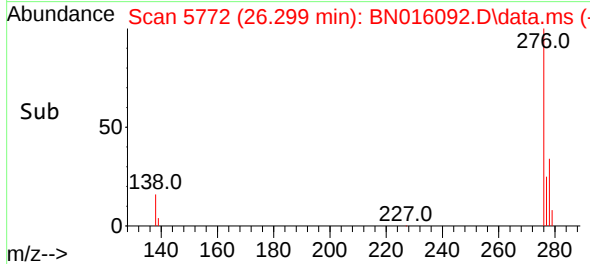
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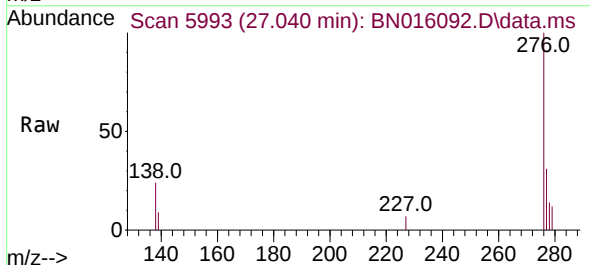
#28
Dibenzo(a,h)anthracene
Concen: 1.010 ng/ul
RT: 26.299 min Scan# 5772
Delta R.T. -0.001 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28



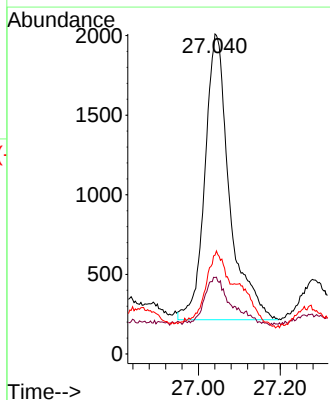
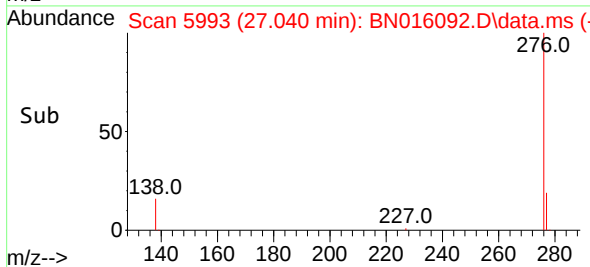
Tgt Ion: 278 Resp: 27886
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 26.0 21.0 31.6



#29
Benzo(g,h,i)perylene
Concen: 0.264 ng/ul
RT: 27.040 min Scan# 5993
Delta R.T. 0.003 min
Lab File: BN016092.D
Acq: 27 Aug 2021 05:28



Tgt Ion: 276 Resp: 7482
Ion Ratio Lower Upper
276 100
138 23.9 13.8 20.8#
277 30.8 20.5 30.7#



Instrument :
BNA_N
ClientSampled :
C0AW3

Manual Integrations
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