

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016080.D
 Acq On : 26 Aug 2021 21:31
 Operator : CG/JU
 Sample : M3458-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT8

Manual Integrations
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Quant Time: Aug 27 03:30:41 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	1317	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	5788	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	3649	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	7634	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	7454	0.400	ng/ul	0.00
23) Perylene-d12	23.821	264	6771	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	4132	2.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1264	0.145	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	3259	0.162	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2257	0.151	ng/ul#	94
7) 2-Methylnaphthalene	12.327	142	1964	0.194	ng/ul	98
8) 1-Methylnaphthalene	12.547	142	1735	0.175	ng/ul	100
10) Acenaphthylene	14.219	152	1165	0.090	ng/ul#	90
15) Phenanthrene	17.288	178	8200	0.389	ng/ul	99
16) Anthracene	17.381	178	1072	0.059	ng/ul#	85
19) Fluoranthene	19.304	202	13427	0.577	ng/ul	99
20) Pyrene	19.666	202	11342	0.484	ng/ul	100
21) Benzo(a)anthracene	21.419	228	6622	0.285	ng/ul	96
22) Chrysene	21.468	228	8541	0.342	ng/ul	98
24) Benzo(b)fluoranthene	23.096	252	10897m	0.431	ng/ul	
25) Benzo(k)fluoranthene	23.137	252	3875m	0.152	ng/ul	
26) Benzo(a)pyrene	23.713	252	5180	0.244	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.287	276	4589	0.163	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.297	278	1538	0.065	ng/ul#	65
29) Benzo(g,h,i)perylene	27.045	276	516	0.021	ng/ul#	43

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

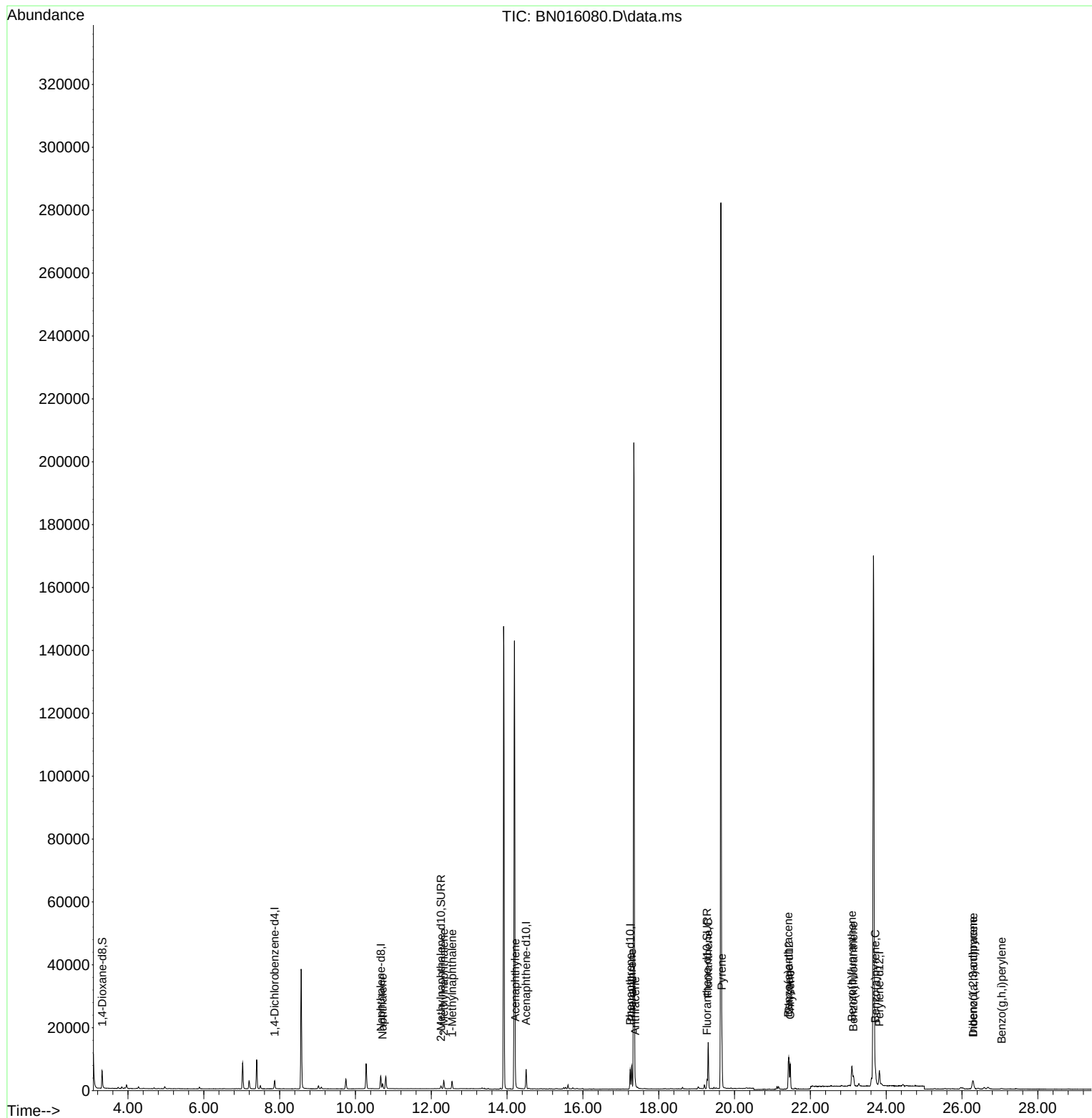
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016080.D
Acq On : 26 Aug 2021 21:31
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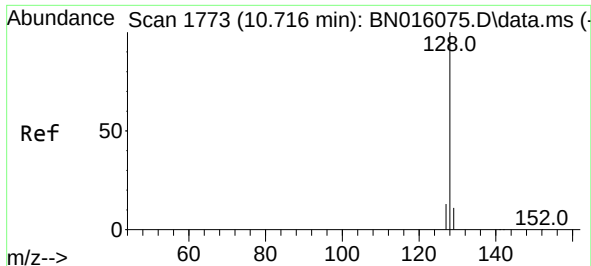
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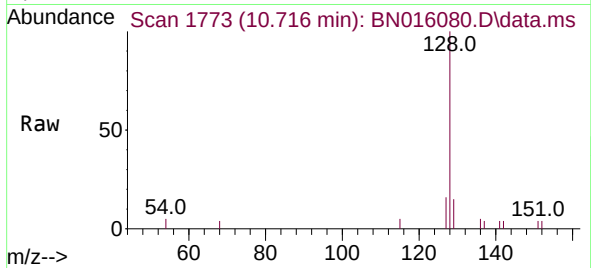
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Quant Time: Aug 27 03:30:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 11:35:43 2021
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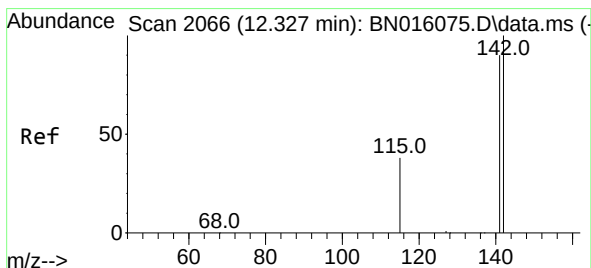
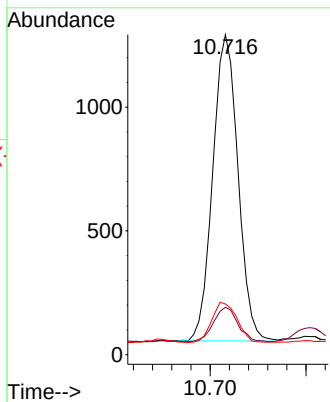
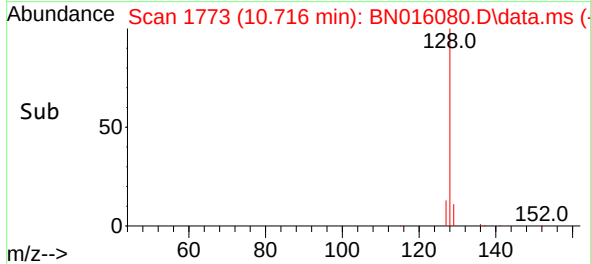




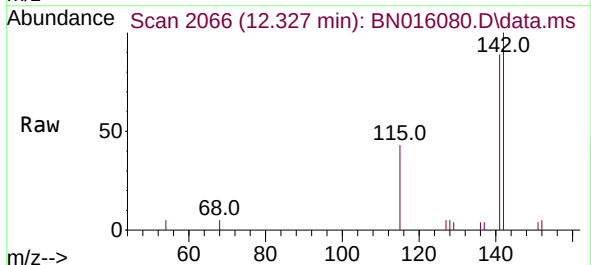
#5
Naphthalene
Concen: 0.151 ng/ul
RT: 10.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31



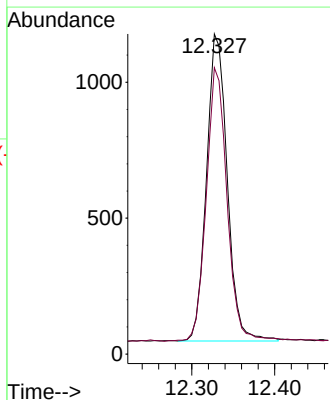
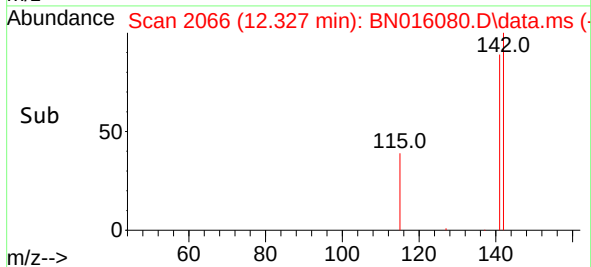
Tgt Ion:128 Resp: 2257
Ion Ratio Lower Upper
128 100
129 14.8 9.7 14.5#
127 15.9 11.1 16.7



#7
2-Methylnaphthalene
Concen: 0.194 ng/ul
RT: 12.327 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31



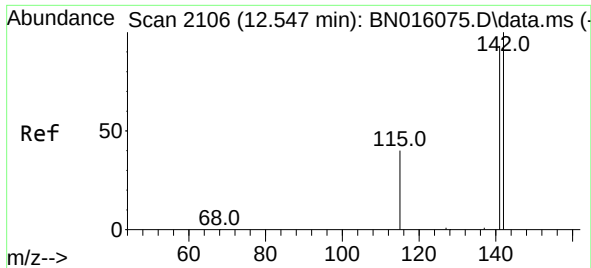
Tgt Ion:142 Resp: 1964
Ion Ratio Lower Upper
142 100
141 89.3 69.8 104.6



Instrument :
BNA_N
ClientSampled :
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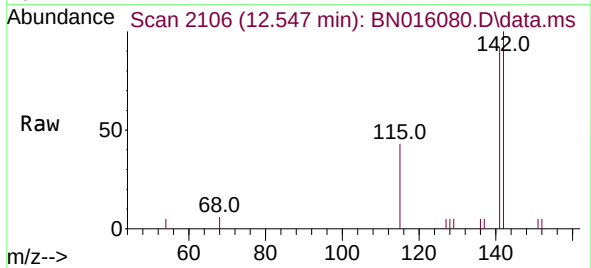
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#8
1-Methylnaphthalene
Concen: 0.175 ng/ul
RT: 12.547 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31

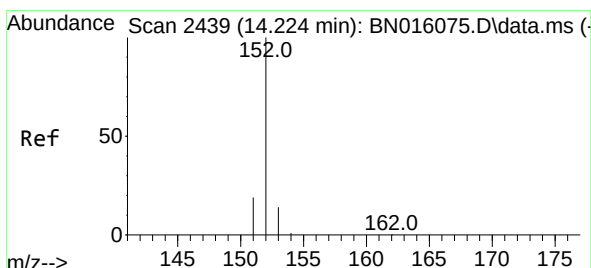
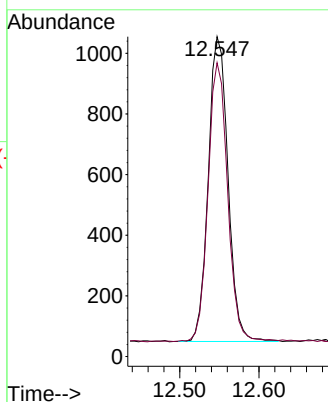
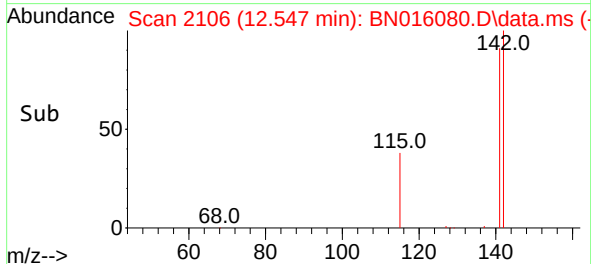
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BNA_N
ClientSampled :
C0AT8



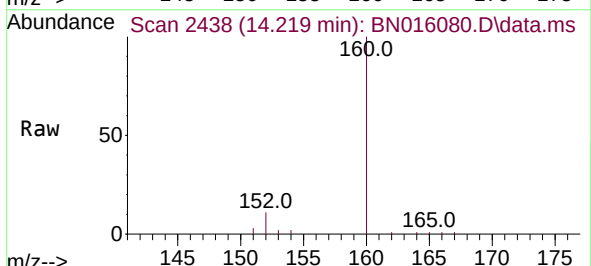
Tgt Ion:142 Resp: 1735
Ion Ratio Lower Upper
142 100
141 90.9 72.8 109.2

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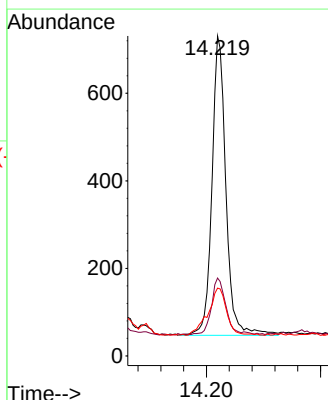
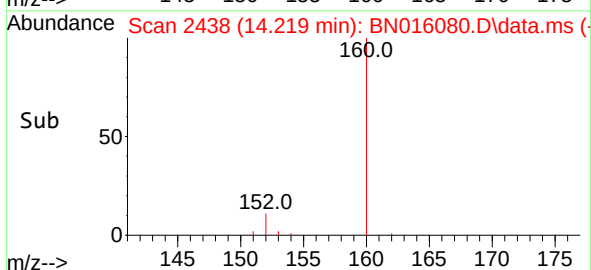
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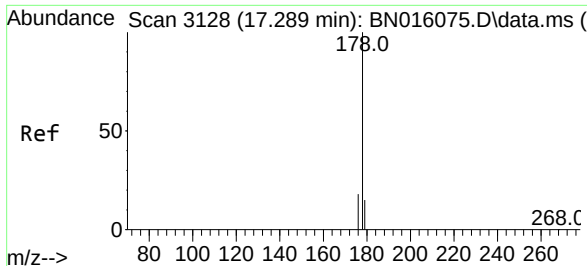


#10
Acenaphthylene
Concen: 0.090 ng/ul
RT: 14.219 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31



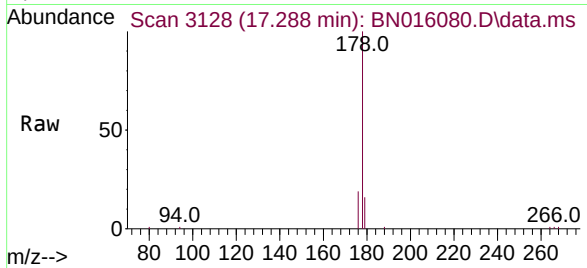
Tgt Ion:152 Resp: 1165
Ion Ratio Lower Upper
152 100
151 24.4 17.0 25.6
153 21.2 11.8 17.6#





#15
Phenanthrene
Concen: 0.389 ng/u1
RT: 17.288 min Scan# 3128
Delta R.T. 0.004 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31

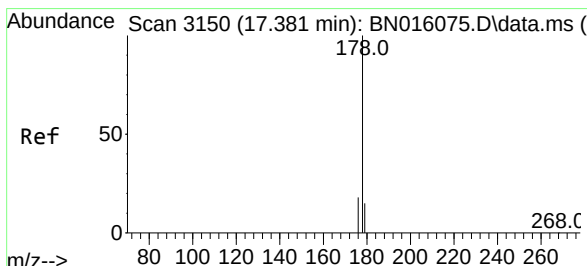
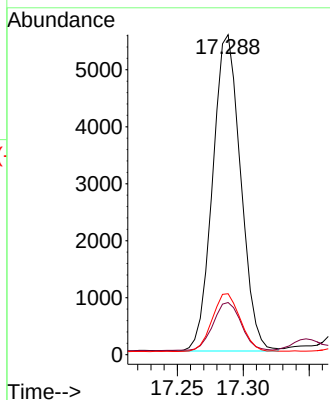
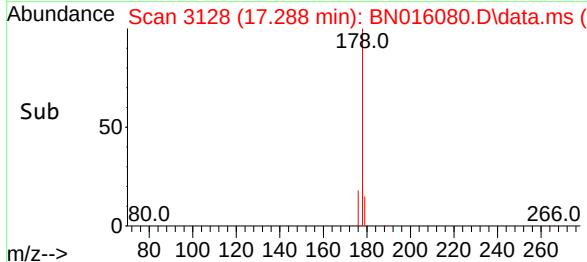
Instrument :
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ClientSampled :
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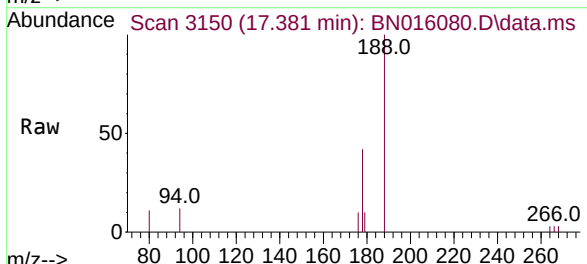
Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.4	20.2
176	19.1	15.0	22.4

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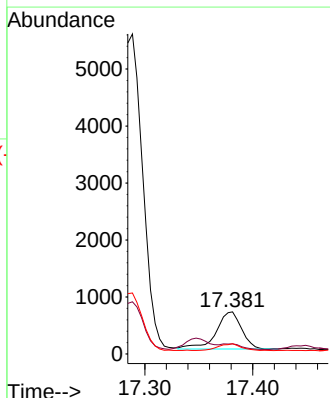
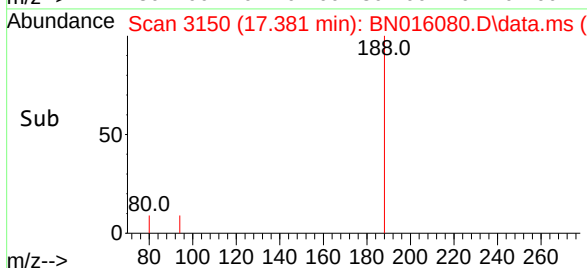
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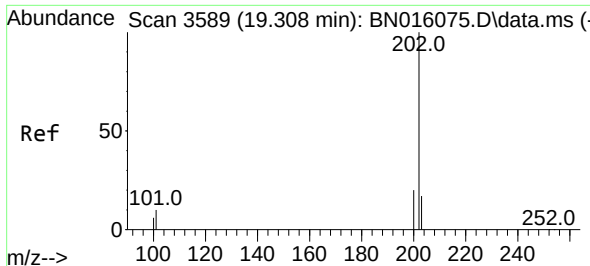


#16
Anthracene
Concen: 0.059 ng/u1
RT: 17.381 min Scan# 3150
Delta R.T. 0.004 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31

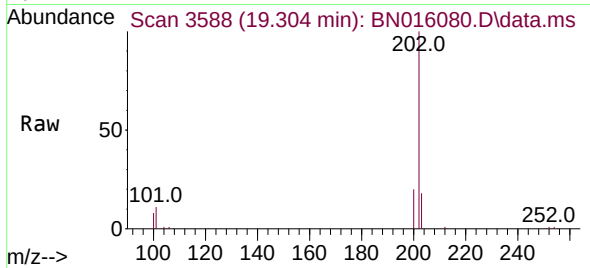


Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.0	13.4	20.0#
176	24.5	14.9	22.3#

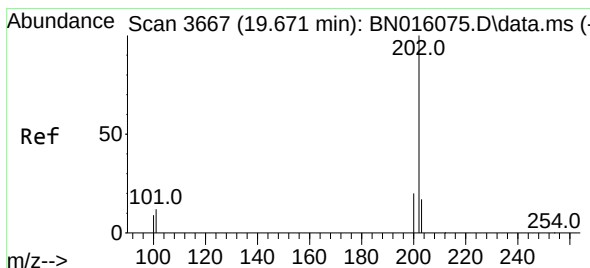
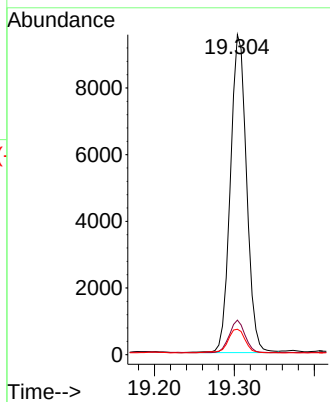
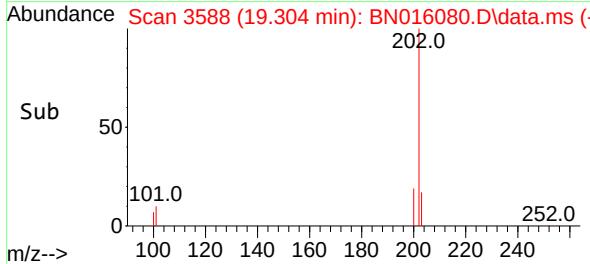




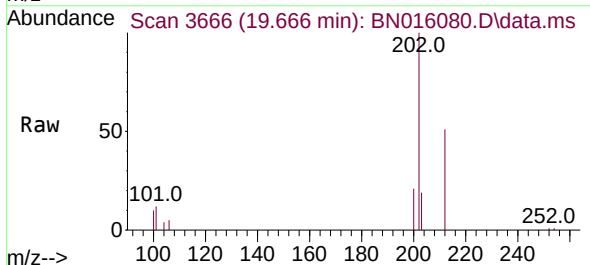
#19
Fluoranthene
Concen: 0.577 ng/ul
RT: 19.304 min Scan# 3588
Delta R.T. -0.000 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31



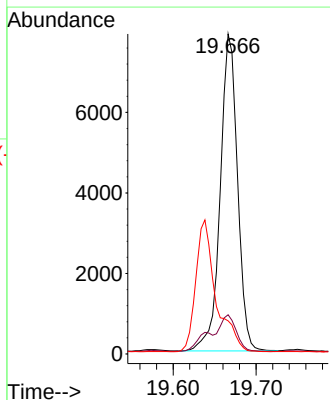
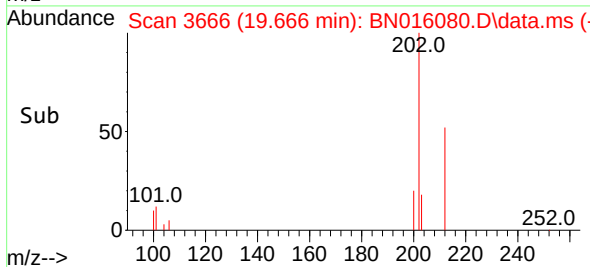
Tgt Ion:202 Resp: 13427
Ion Ratio Lower Upper
202 100
101 10.8 8.3 12.5
100 7.9 6.6 9.8



#20
Pyrene
Concen: 0.484 ng/ul
RT: 19.666 min Scan# 3666
Delta R.T. -0.000 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31



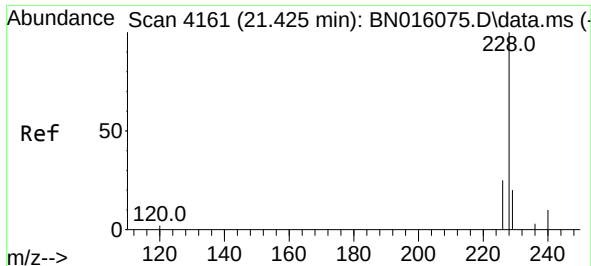
Tgt Ion:202 Resp: 11342
Ion Ratio Lower Upper
202 100
101 12.3 10.0 15.0
100 10.4 8.4 12.6



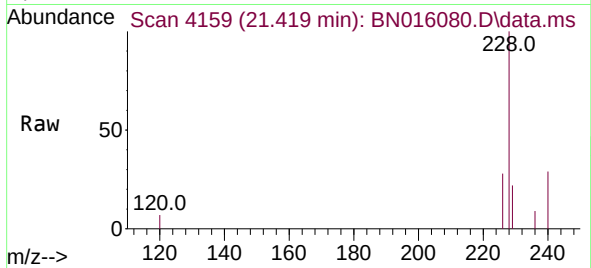
Instrument :
BNA_N
ClientSampled :
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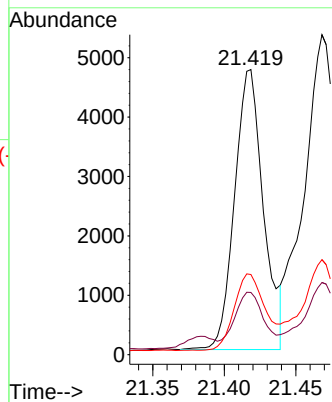
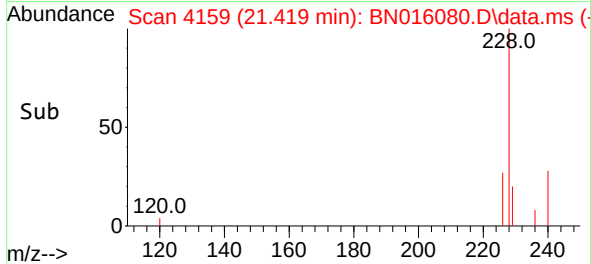
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#21
Benzo(a)anthracene
Concen: 0.285 ng/ul
RT: 21.419 min Scan# 4159
Delta R.T. 0.003 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31



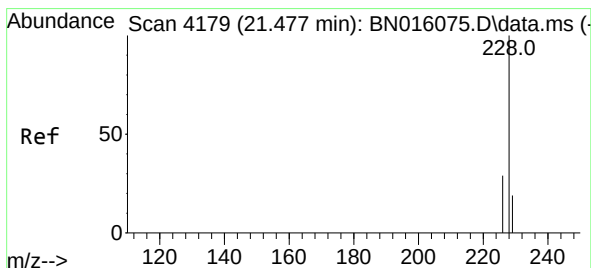
Tgt Ion:228 Resp: 6622
Ion Ratio Lower Upper
228 100
229 21.8 16.0 24.0
226 28.1 20.6 31.0



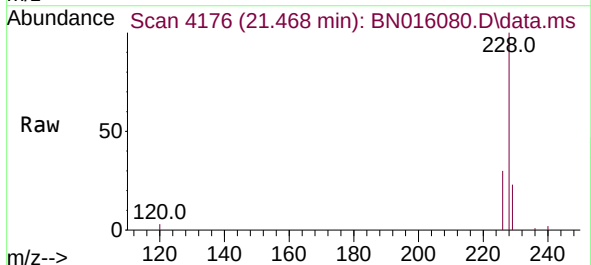
Instrument :
BNA_N
ClientSampled :
C0AT8

Manual Integrations
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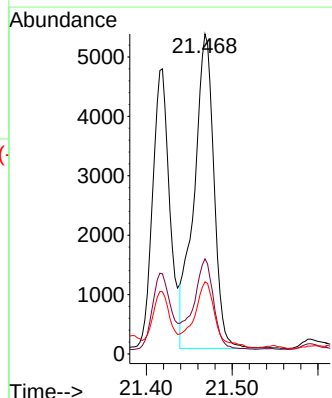
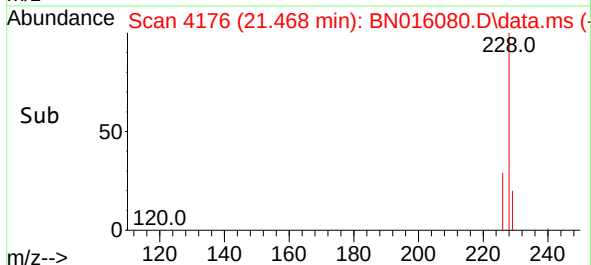
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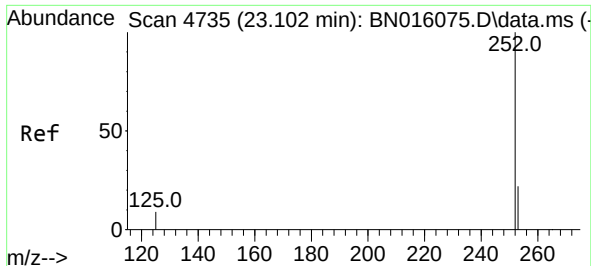


#22
Chrysene
Concen: 0.342 ng/ul
RT: 21.468 min Scan# 4176
Delta R.T. -0.000 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31



Tgt Ion:228 Resp: 8541
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.0
229 22.5 16.4 24.6





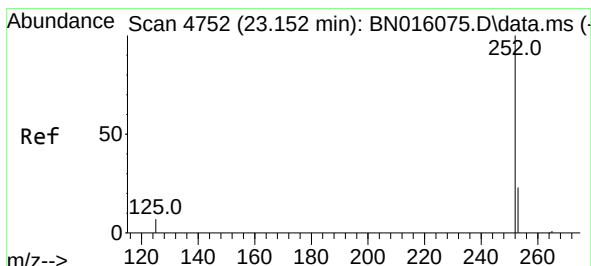
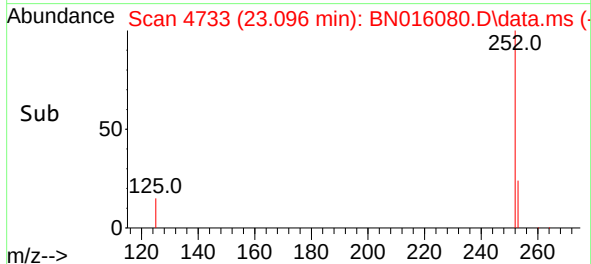
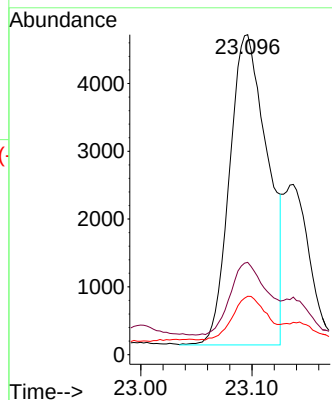
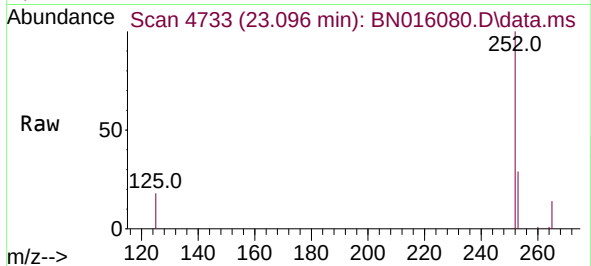
#24
Benzo(b)fluoranthene
Concen: 0.431 ng/ul m
RT: 23.096 min Scan# 4733
Delta R.T. 0.006 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.8	0.0	50.6
125	18.3	0.0	21.6

Instrument :
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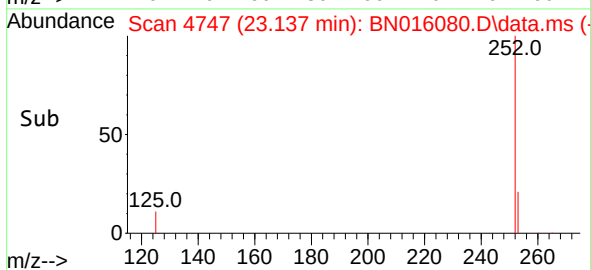
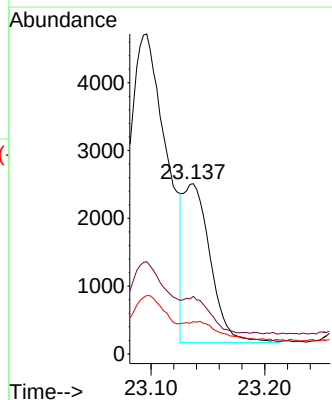
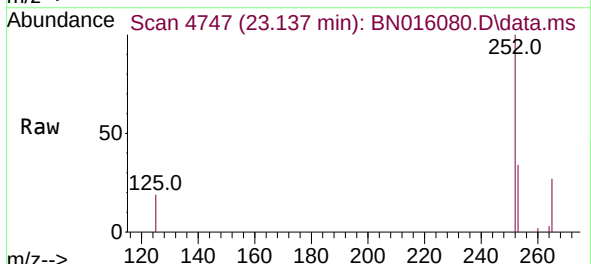
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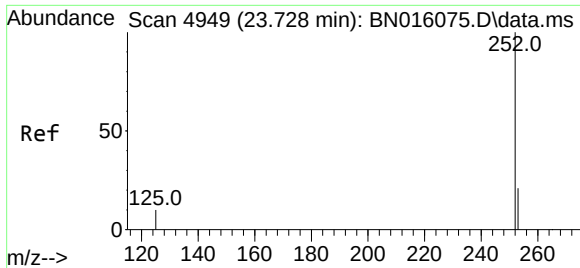
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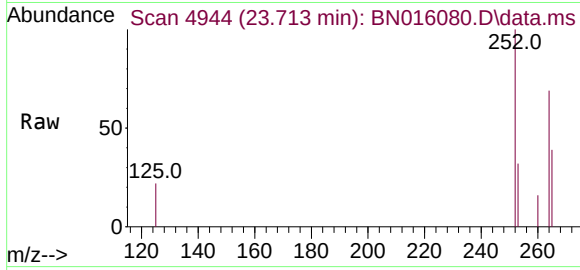
#25
Benzo(k)fluoranthene
Concen: 0.152 ng/ul m
RT: 23.137 min Scan# 4747
Delta R.T. -0.000 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.8	20.7	31.1#
125	18.9	8.2	12.4#

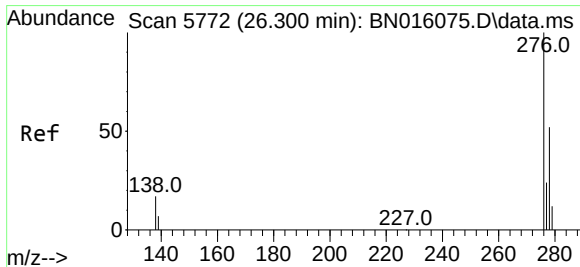
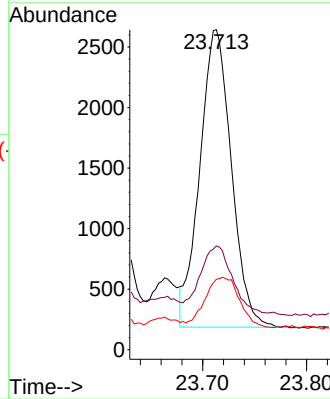
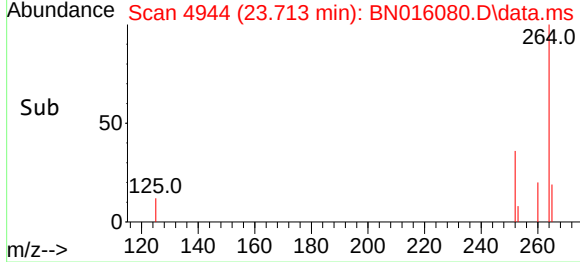




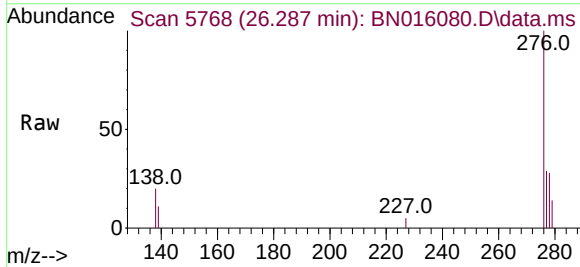
#26
Benzo(a)pyrene
Concen: 0.244 ng/ul
RT: 23.713 min Scan# 4944
Delta R.T. 0.003 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31



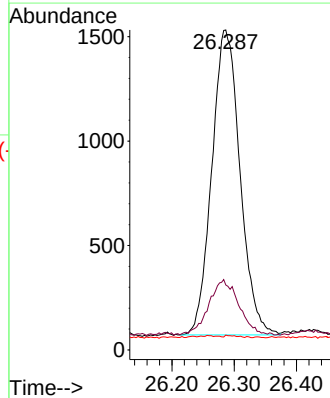
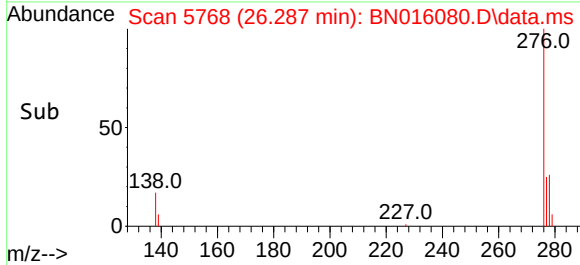
Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.4	22.1	33.1
125	22.0	10.2	15.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.163 ng/ul
RT: 26.287 min Scan# 5768
Delta R.T. -0.003 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31



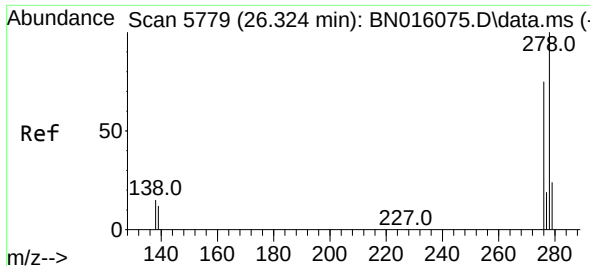
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.1	22.7
227	0.3	0.1	0.1#



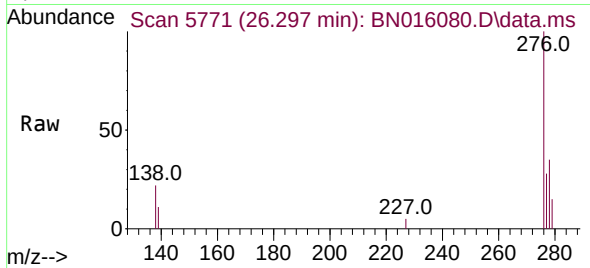
Instrument :
BNA_N
ClientSampled :
C0AT8

Manual Integrations
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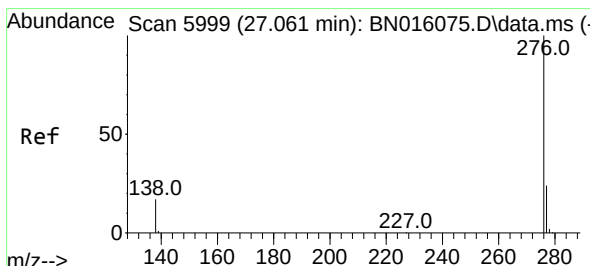
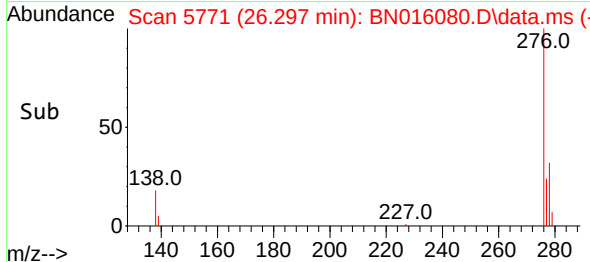
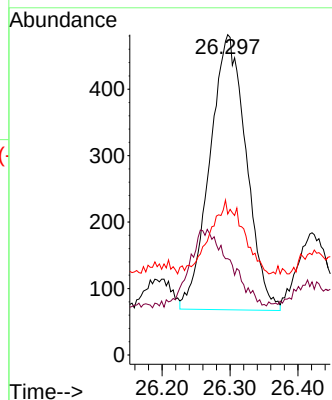
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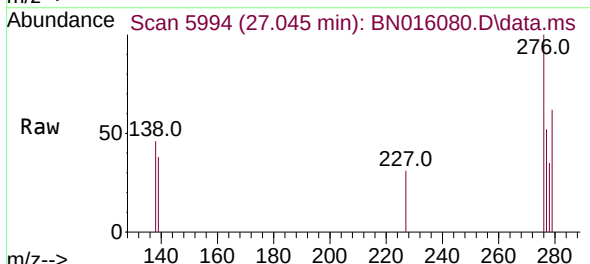
#28
Dibenzo(a,h)anthracene
Concen: 0.065 ng/ul
RT: 26.297 min Scan# 5771
Delta R.T. -0.003 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31



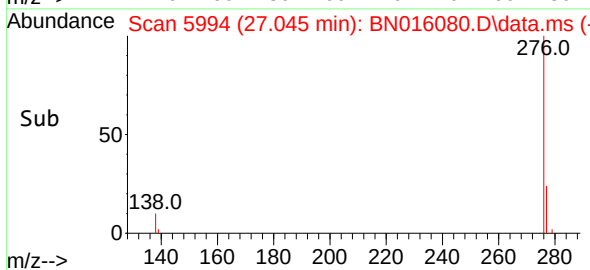
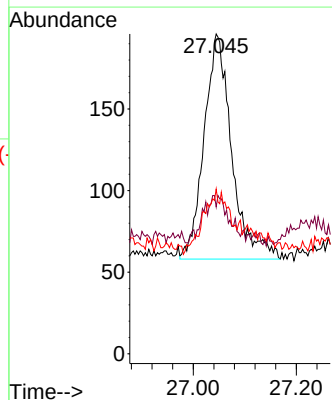
Tgt Ion: 278 Resp: 1538
Ion Ratio Lower Upper
278 100
139 30.1 12.0 18.0#
279 44.0 21.0 31.6#



#29
Benzo(g,h,i)perylene
Concen: 0.021 ng/ul
RT: 27.045 min Scan# 5994
Delta R.T. 0.007 min
Lab File: BN016080.D
Acq: 26 Aug 2021 21:31



Tgt Ion: 276 Resp: 516
Ion Ratio Lower Upper
276 100
138 45.9 13.8 20.8#
277 51.5 20.5 30.7#



Instrument :
BNA_N
ClientSampleId :
C0AT8

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