

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016094.D
 Acq On : 27 Aug 2021 06:41
 Operator : CG/JU
 Sample : M3458-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B64

Manual Integrations
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Quant Time: Aug 27 07:34:56 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	1668	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	7278	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	4475	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	9289	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	9081	0.400	ng/ul	0.00
23) Perylene-d12	23.815	264	8730	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	5766	2.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	2008	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	4811	0.197	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2488	0.132	ng/ul	95
7) 2-Methylnaphthalene	12.327	142	2134	0.168	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	1784	0.143	ng/ul	99
10) Acenaphthylene	14.219	152	4054	0.257	ng/ul	97
11) Acenaphthene	14.562	153	308	0.023	ng/ul#	87
12) Fluorene	15.547	166	571	0.035	ng/ul#	88
15) Phenanthrene	17.284	178	12858	0.502	ng/ul	99
16) Anthracene	17.377	178	2534	0.115	ng/ul	93
19) Fluoranthene	19.304	202	27508	0.969	ng/ul	100
20) Pyrene	19.666	202	22362	0.783	ng/ul	100
21) Benzo(a)anthracene	21.416	228	13459	0.476	ng/ul	92
22) Chrysene	21.468	228	14896	0.490	ng/ul	98
24) Benzo(b)fluoranthene	23.093	252	23182m	0.712	ng/ul	
25) Benzo(k)fluoranthene	23.137	252	8176m	0.249	ng/ul	
26) Benzo(a)pyrene	23.713	252	11034	0.403	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.287	276	10966	0.302	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.293	278	3012	0.099	ng/ul#	69
29) Benzo(g,h,i)perylene	27.041	276	995	0.032	ng/ul#	48

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

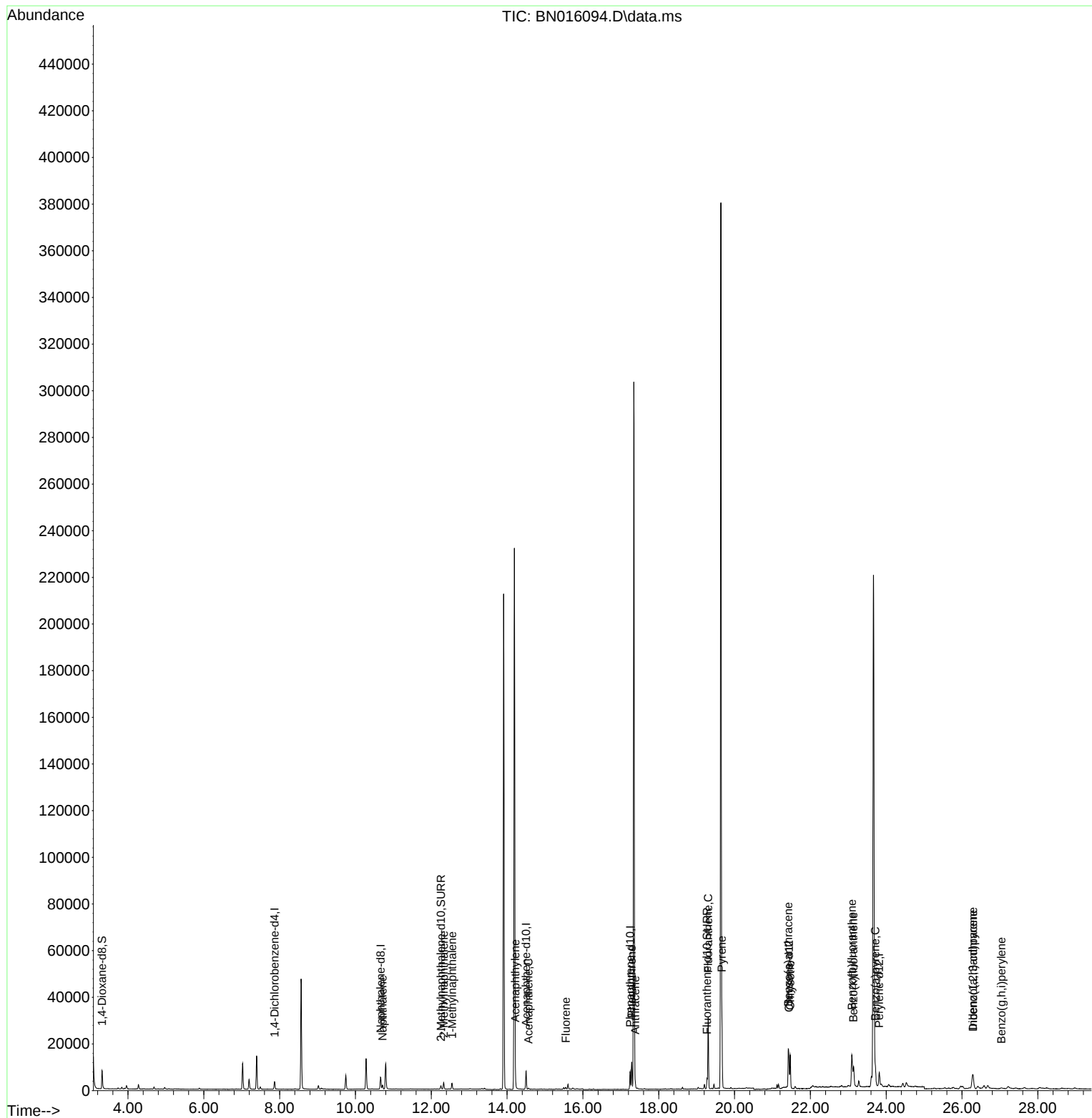
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016094.D
Acq On : 27 Aug 2021 06:41
Operator : CG/JU
Sample : M3458-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

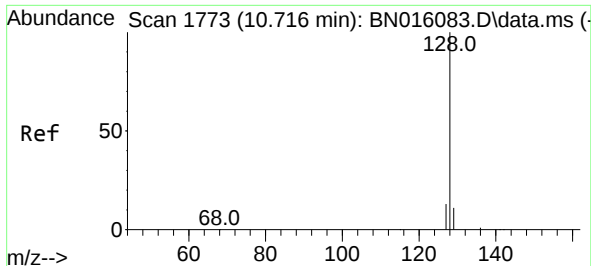
Instrument :
BNA_N
ClientSampled :
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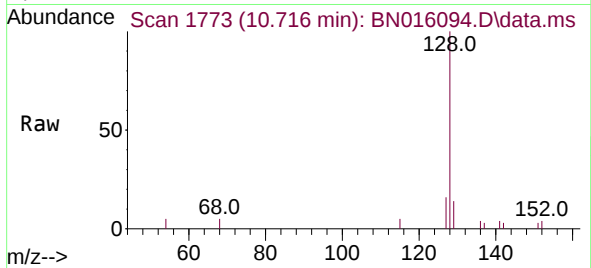
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Quant Time: Aug 27 07:34:56 2021
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Response via : Initial Calibration

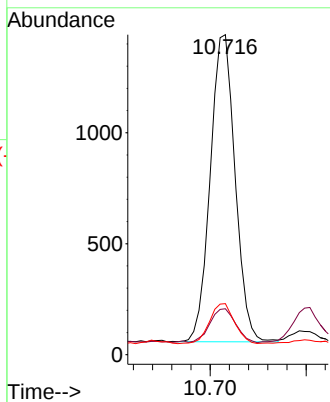
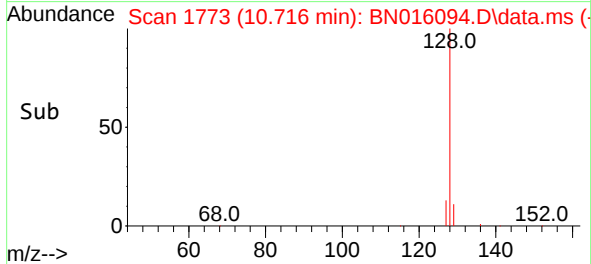




#5
Naphthalene
Concen: 0.132 ng/ul
RT: 10.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41



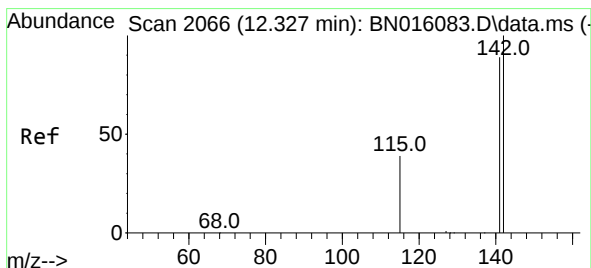
Tgt Ion:	128	Resp:	2488
Ion Ratio	Lower	Upper	
128	100		
129	14.4	9.7	14.5
127	16.0	11.1	16.7



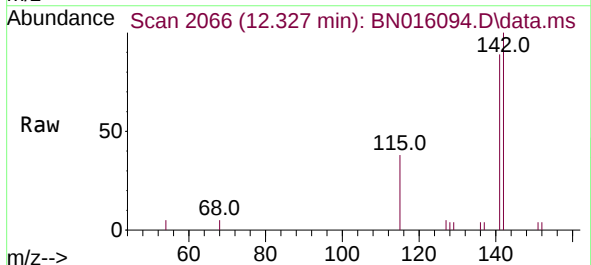
Instrument :
BNA_N
ClientSampleId :
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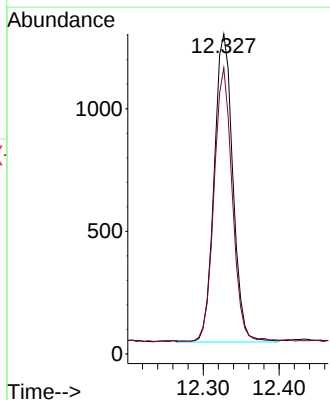
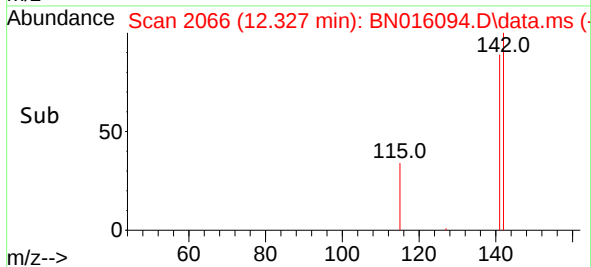
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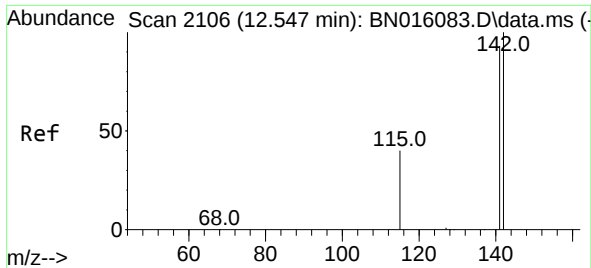


#7
2-Methylnaphthalene
Concen: 0.168 ng/ul
RT: 12.327 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41



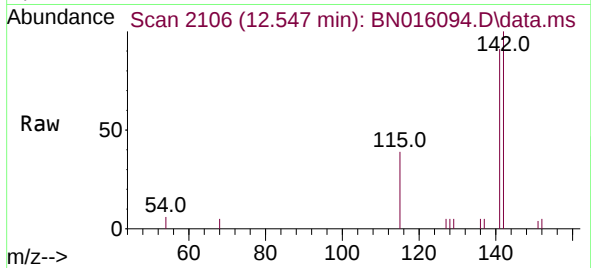
Tgt Ion:	142	Resp:	2134
Ion Ratio	Lower	Upper	
142	100		
141	86.6	69.8	104.6





#8
1-Methylnaphthalene
Concen: 0.143 ng/ul
RT: 12.547 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41

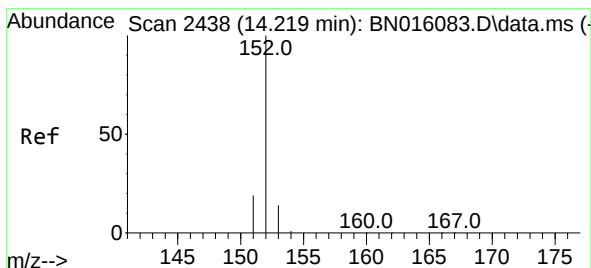
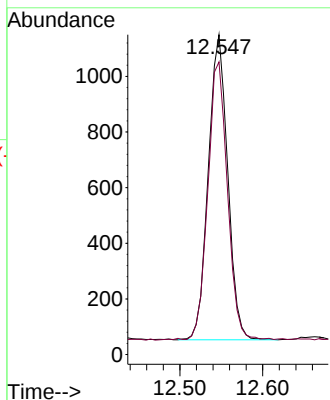
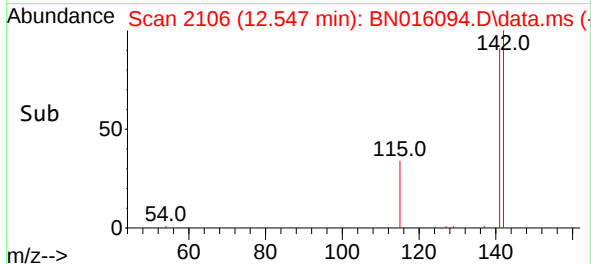
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BNA_N
ClientSampled :
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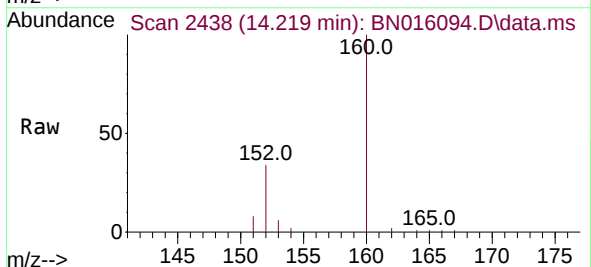
Tgt Ion:142 Resp: 1784
Ion Ratio Lower Upper
142 100
141 92.2 72.8 109.2

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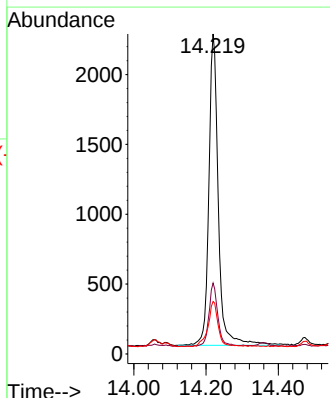
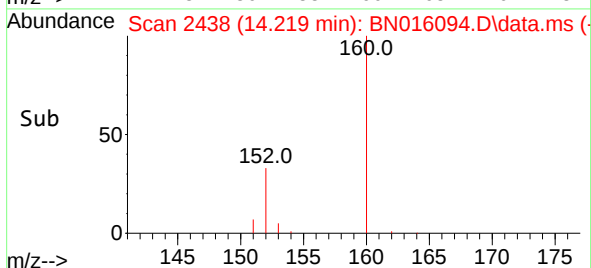
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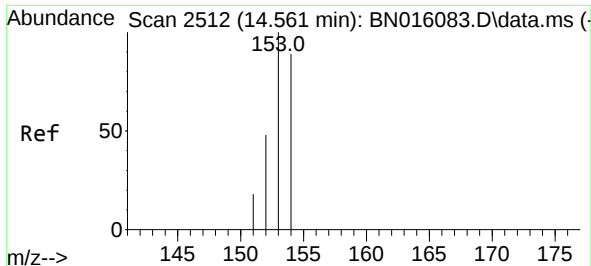


#10
Acenaphthylene
Concen: 0.257 ng/ul
RT: 14.219 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41



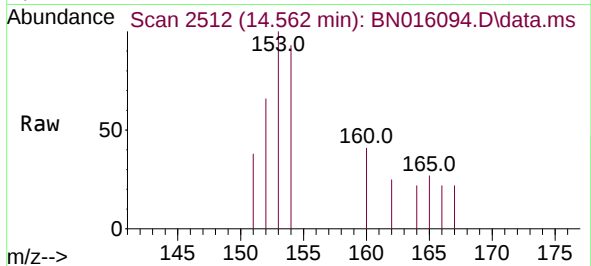
Tgt Ion:152 Resp: 4054
Ion Ratio Lower Upper
152 100
151 22.1 17.0 25.6
153 16.4 11.8 17.6





#11
Acenaphthene
Concen: 0.023 ng/uI
RT: 14.562 min Scan# 2512
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41

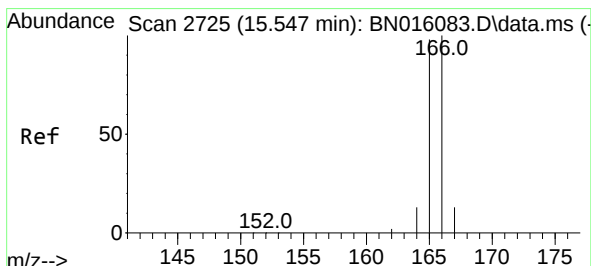
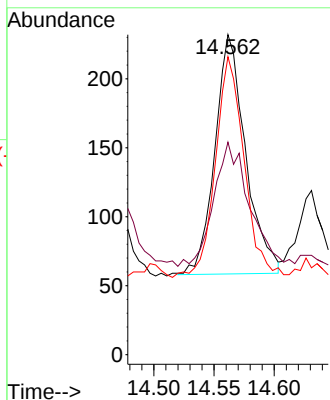
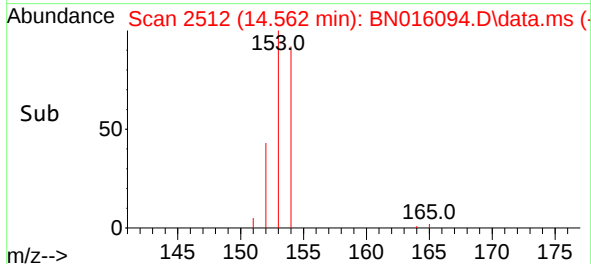
Instrument :
BNA_N
ClientSampled :
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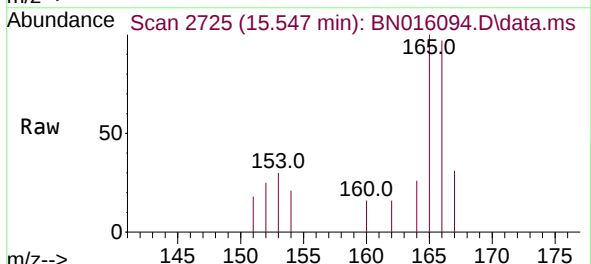
Tgt Ion:153 Resp: 308
Ion Ratio Lower Upper
153 100
152 66.4 38.3 57.5#
154 93.1 70.2 105.2

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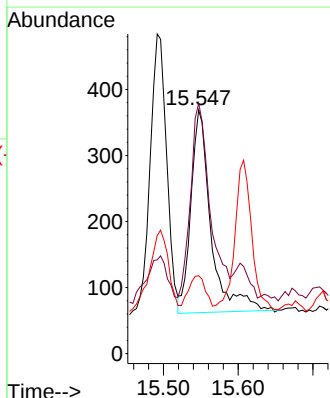
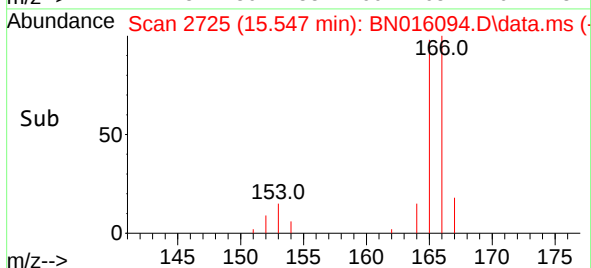
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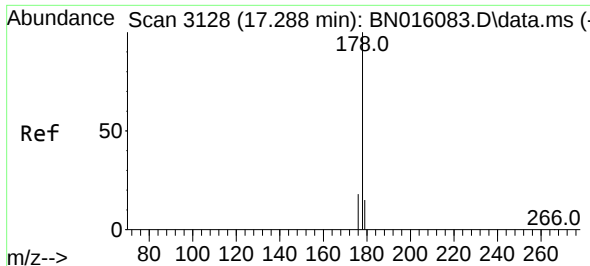


#12
Fluorene
Concen: 0.035 ng/uI
RT: 15.547 min Scan# 2725
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41



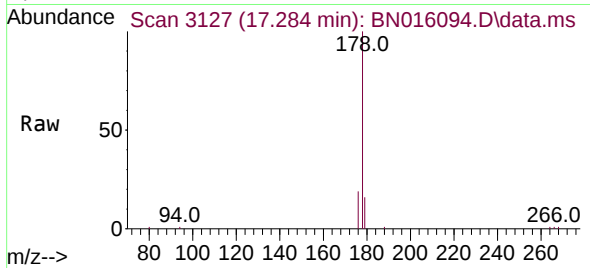
Tgt Ion:166 Resp: 571
Ion Ratio Lower Upper
166 100
165 102.7 76.2 114.2
167 32.0 11.5 17.3#





#15
Phenanthrene
Concen: 0.502 ng/ul
RT: 17.284 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41

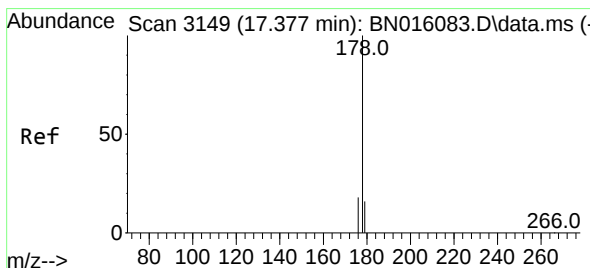
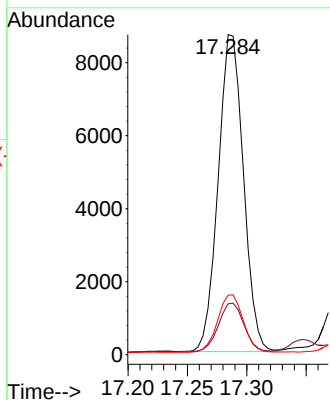
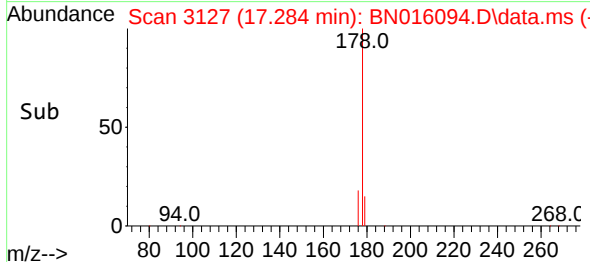
Instrument :
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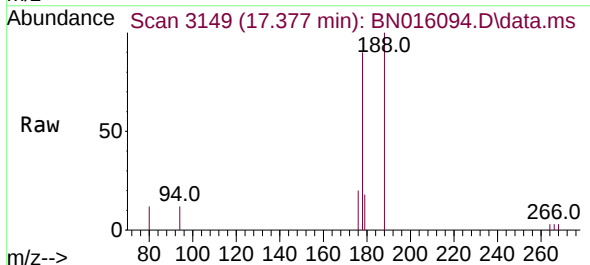
Tgt Ion:178 Resp: 12858
Ion Ratio Lower Upper
178 100
179 15.9 13.4 20.2
176 18.6 15.0 22.4

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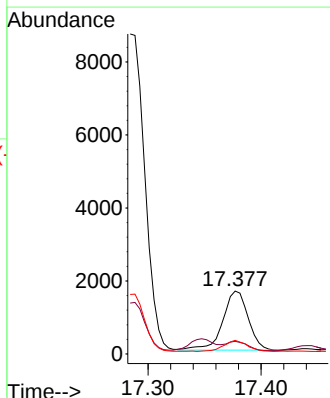
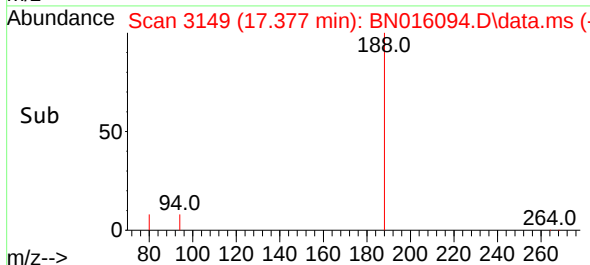
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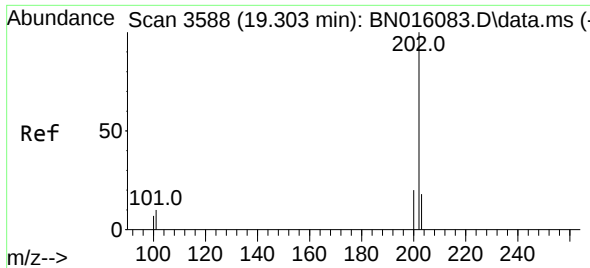


#16
Anthracene
Concen: 0.115 ng/ul
RT: 17.377 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41



Tgt Ion:178 Resp: 2534
Ion Ratio Lower Upper
178 100
179 20.0 13.4 20.0
176 21.8 14.9 22.3





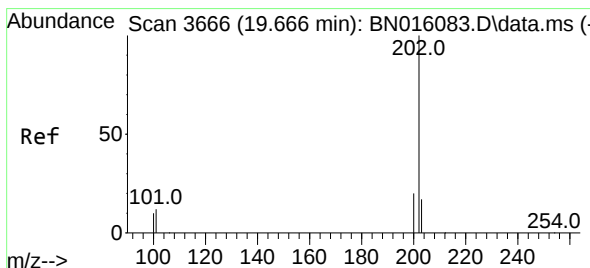
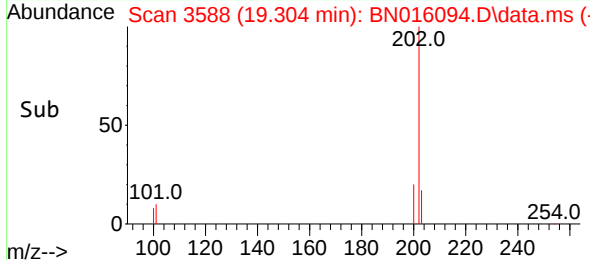
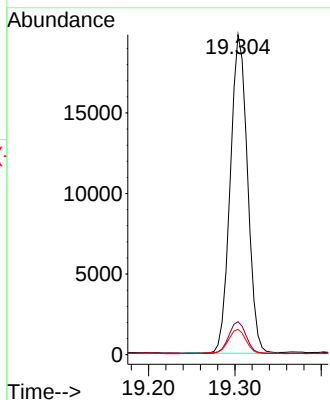
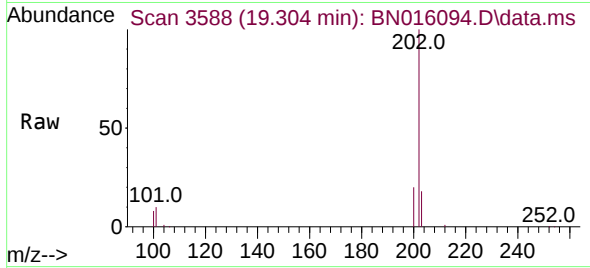
#19
Fluoranthene
Concen: 0.969 ng/ul
RT: 19.304 min Scan# 3588
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41

Tgt Ion:202	Resp:	27508
Ion Ratio	Lower	Upper
202	100	
101	10.3	8.3 12.5
100	7.9	6.6 9.8

Instrument :
BNA_N
ClientSampleId :
C0B64

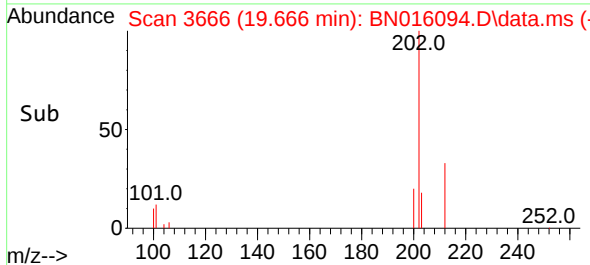
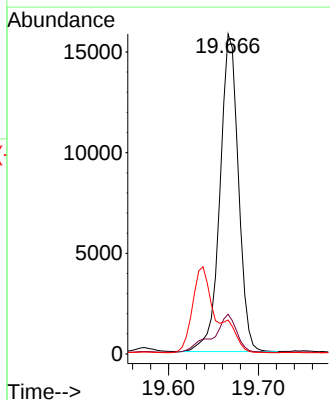
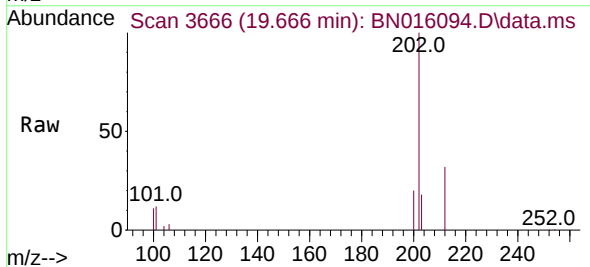
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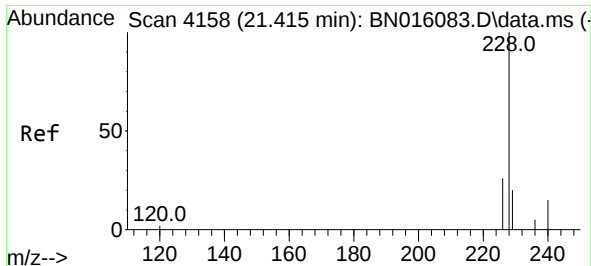
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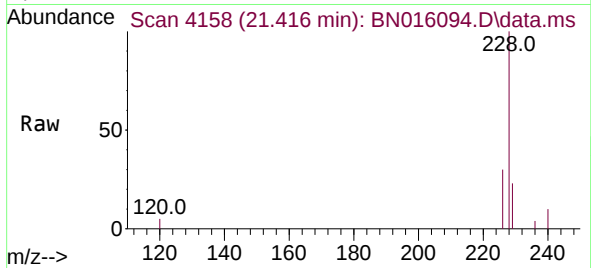
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Pyrene
Concen: 0.783 ng/ul
RT: 19.666 min Scan# 3666
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41

Tgt Ion:202	Resp:	22362
Ion Ratio	Lower	Upper
202	100	
101	12.4	10.0 15.0
100	10.6	8.4 12.6

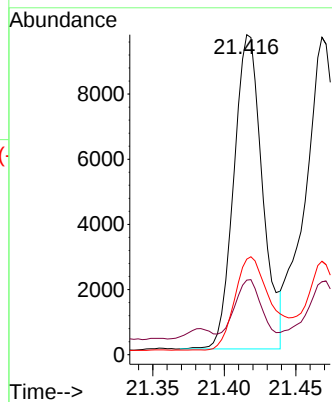
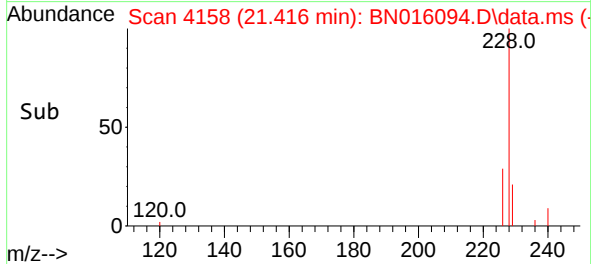




#21
Benzo(a)anthracene
Concen: 0.476 ng/ul
RT: 21.416 min Scan# 4158
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41



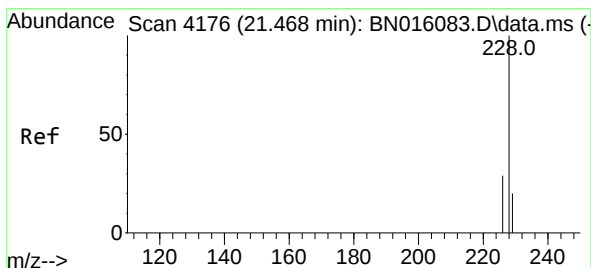
Tgt Ion:228 Resp: 13459
Ion Ratio Lower Upper
228 100
229 23.3 16.0 24.0
226 29.8 20.6 31.0



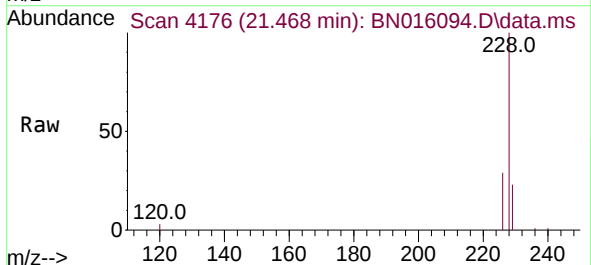
Instrument :
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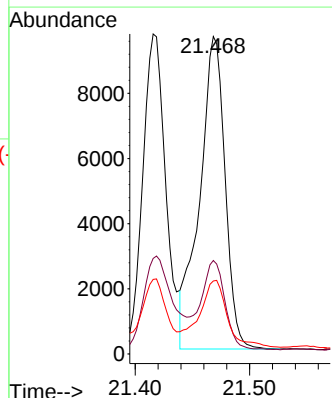
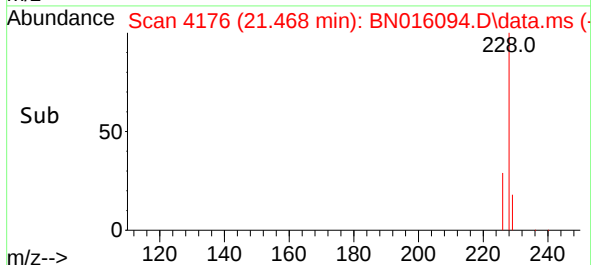
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8/27/2021 5:10:27 PM

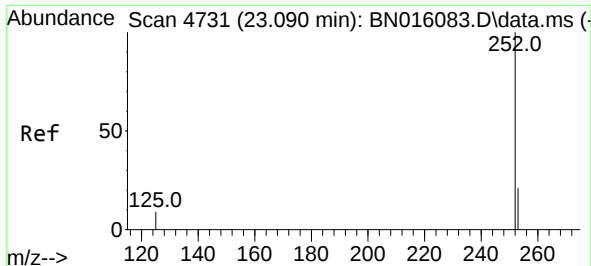


#22
Chrysene
Concen: 0.490 ng/ul
RT: 21.468 min Scan# 4176
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41



Tgt Ion:228 Resp: 14896
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.0
229 23.0 16.4 24.6





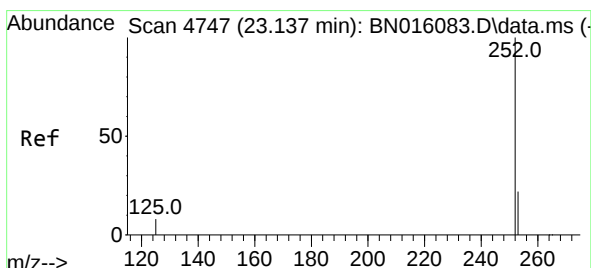
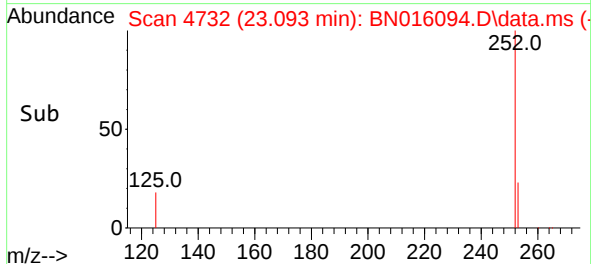
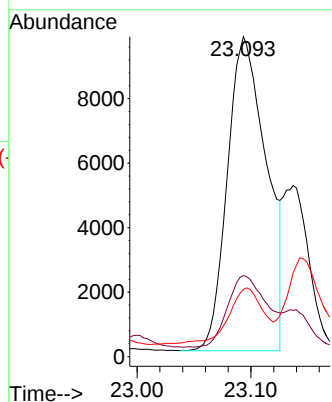
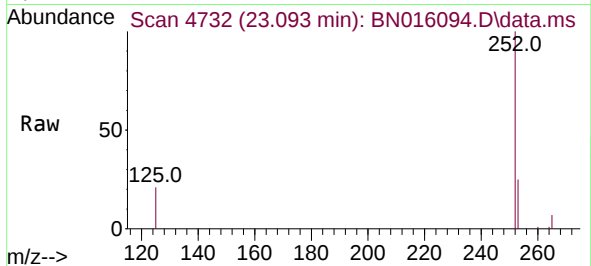
#24
Benzo(b)fluoranthene
Concen: 0.712 ng/ul m
RT: 23.093 min Scan# 4732
Delta R.T. 0.003 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	0.0	50.6
125	21.0	0.0	21.6

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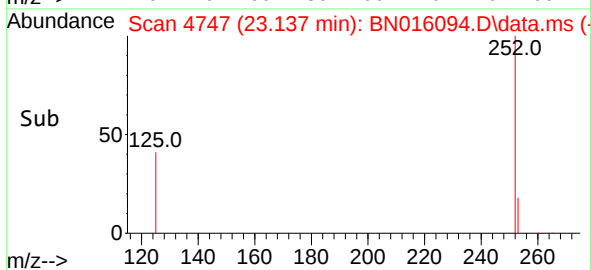
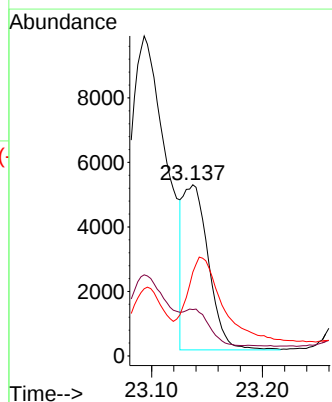
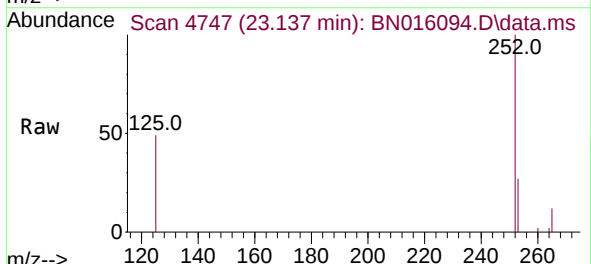
Manual Integrations
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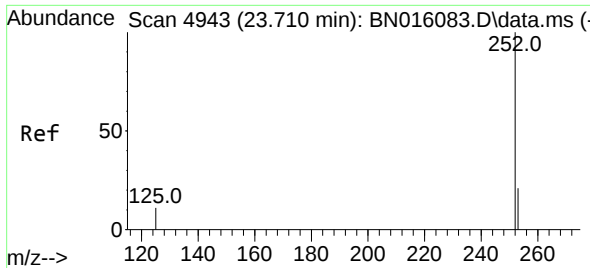
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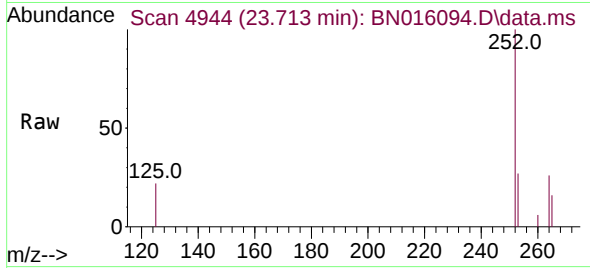
#25
Benzo(k)fluoranthene
Concen: 0.249 ng/ul m
RT: 23.137 min Scan# 4747
Delta R.T. -0.000 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.1	20.7	31.1
125	48.9	8.2	12.4#

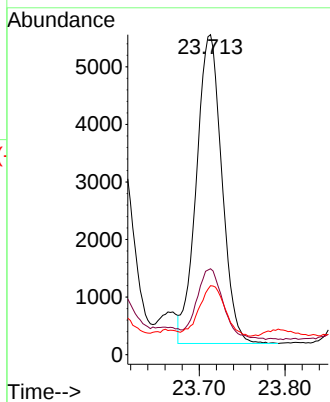
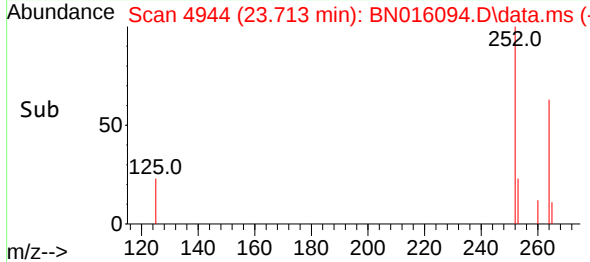




#26
Benzo(a)pyrene
Concen: 0.403 ng/ul
RT: 23.713 min Scan# 4944
Delta R.T. 0.003 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41



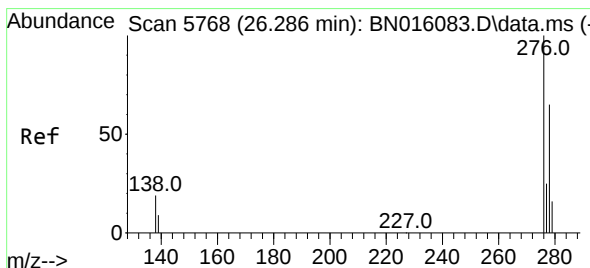
Tgt Ion:252 Resp: 11034
Ion Ratio Lower Upper
252 100
253 26.9 22.1 33.1
125 21.6 10.2 15.4#



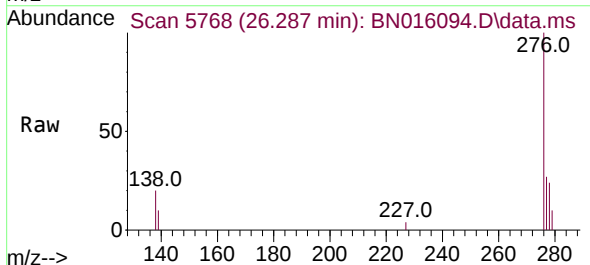
Instrument :
BNA_N
ClientSampled :
C0B64

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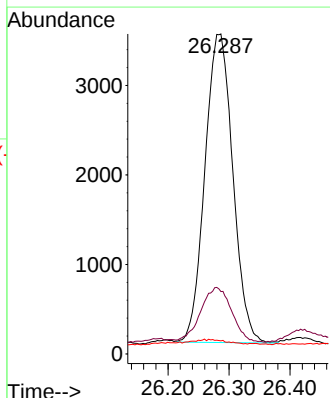
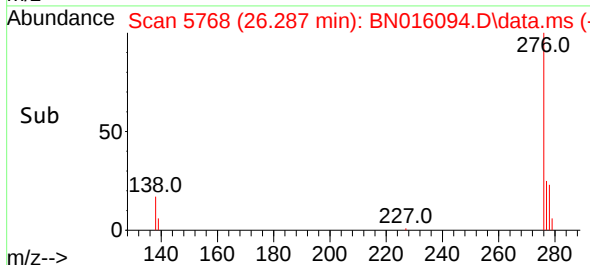
mohammad
8/27/2021 5:10:27 PM

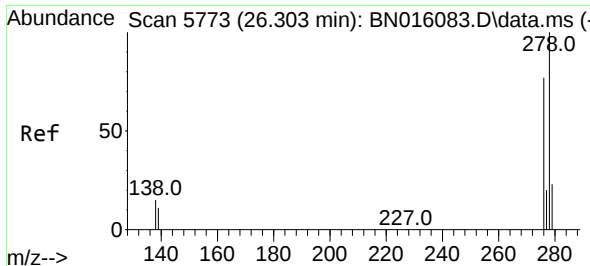


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.302 ng/ul
RT: 26.287 min Scan# 5768
Delta R.T. -0.003 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41

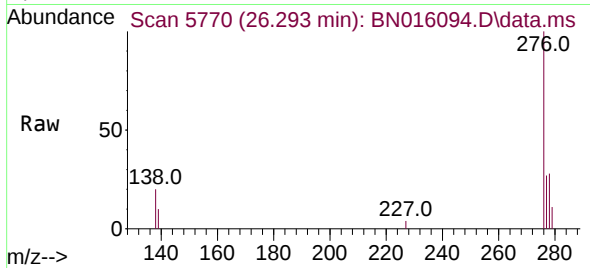


Tgt Ion:276 Resp: 10966
Ion Ratio Lower Upper
276 100
138 19.7 15.1 22.7
227 0.0 0.1 0.1#

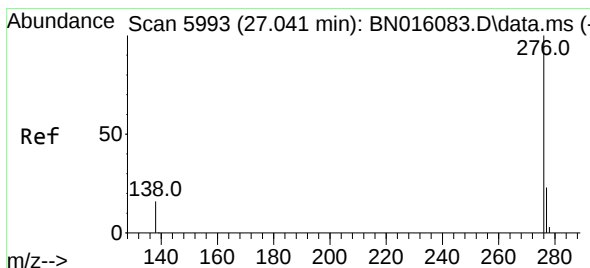
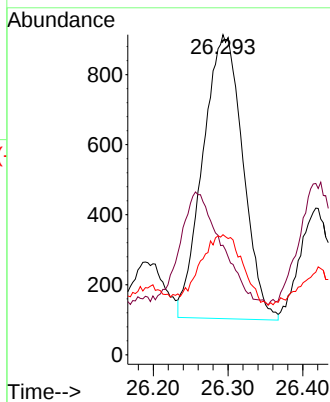
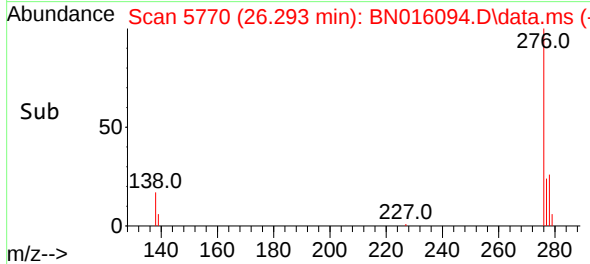




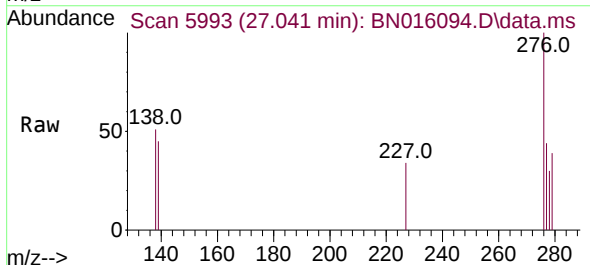
#28
Dibenzo(a,h)anthracene
Concen: 0.099 ng/ul
RT: 26.293 min Scan# 5770
Delta R.T. -0.007 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41



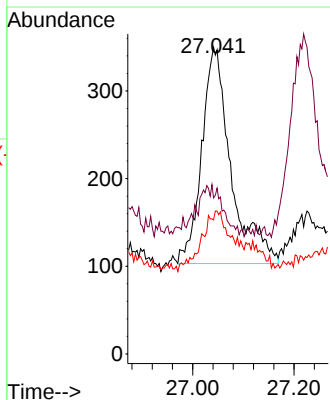
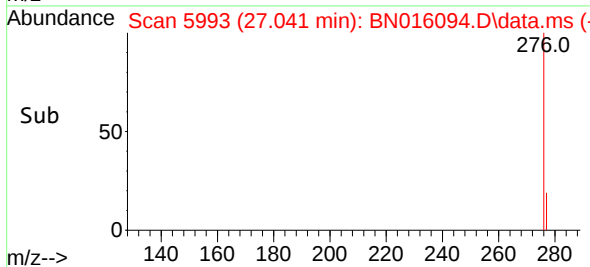
Tgt Ion:278 Resp: 3012
Ion Ratio Lower Upper
278 100
139 34.2 12.0 18.0#
279 37.5 21.0 31.6#



#29
Benzo(g,h,i)perylene
Concen: 0.032 ng/ul
RT: 27.041 min Scan# 5993
Delta R.T. 0.003 min
Lab File: BN016094.D
Acq: 27 Aug 2021 06:41



Tgt Ion:276 Resp: 995
Ion Ratio Lower Upper
276 100
138 50.9 13.8 20.8#
277 43.7 20.5 30.7#



Instrument :
BNA_N
ClientSampleId :
C0B64

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