

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016136.D
 Acq On : 02 Sep 2021 14:28
 Operator : CG/JU
 Sample : M3458-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS1DL

Manual Integrations
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 9/3/2021 8:19:40 AM

Quant Time: Sep 02 14:56:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	3119	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	12928	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	7684	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	15624	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	15127	0.400	ng/ul #	0.00
23) Perylene-d12	23.844	264	16470	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	1660	0.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	665	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	1612	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	6132	0.178	ng/ul	97
7) 2-Methylnaphthalene	12.333	142	3709	0.165	ng/ul	98
8) 1-Methylnaphthalene	12.553	142	4016	0.179	ng/ul	100
10) Acenaphthylene	14.224	152	86538	2.977	ng/ul	99
11) Acenaphthene	14.566	153	6825	0.281	ng/ul	99
12) Fluorene	15.556	166	6483	0.233	ng/ul#	98
15) Phenanthrene	17.297	178	224100	4.977	ng/ul	98
16) Anthracene	17.386	178	64379	1.655	ng/ul	98
19) Fluoranthene	19.317	202	472453	9.377	ng/ul	96
20) Pyrene	19.680	202	403189	7.900	ng/ul#	93
21) Benzo(a)anthracene	21.430	228	295726	6.393	ng/ul	96
22) Chrysene	21.482	228	289005	5.530	ng/ul	97
24) Benzo(b)fluoranthene	23.116	252	456828m	7.372	ng/ul	
25) Benzo(k)fluoranthene	23.157	252	160424m	2.573	ng/ul	
26) Benzo(a)pyrene	23.736	252	269632	5.130	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.323	276	231018	3.401	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.336	278	63054	1.127	ng/ul	96
29) Benzo(g,h,i)perylene	27.091	276	30850	0.523	ng/ul#	88

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

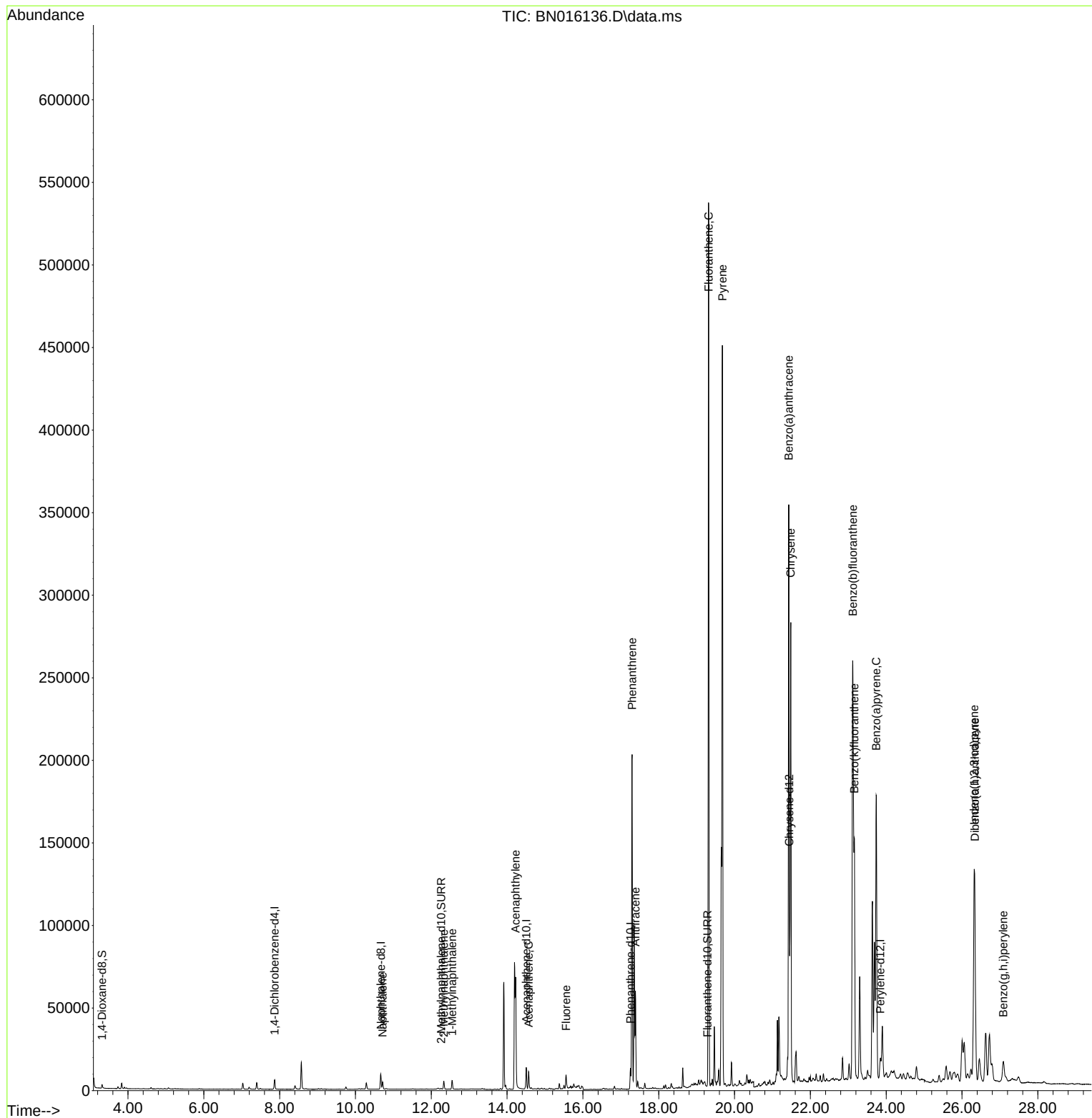
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016136.D
Acq On : 02 Sep 2021 14:28
Operator : CG/JU
Sample : M3458-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

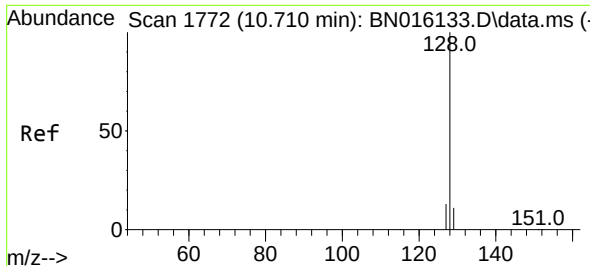
Instrument :
BNA_N
ClientSampled :
C0AS1DL

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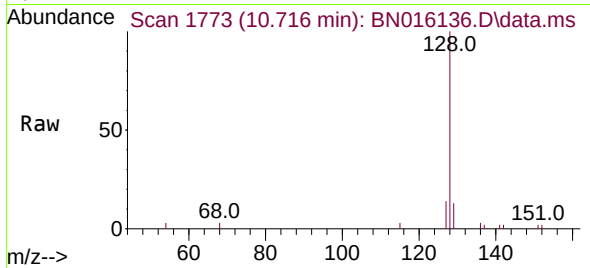
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Quant Time: Sep 02 14:56:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

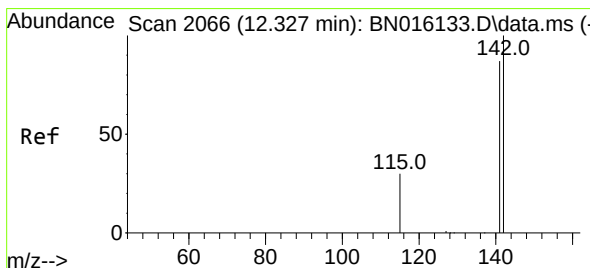
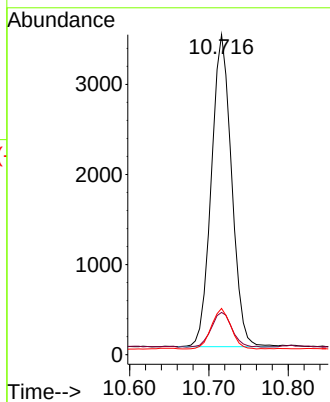
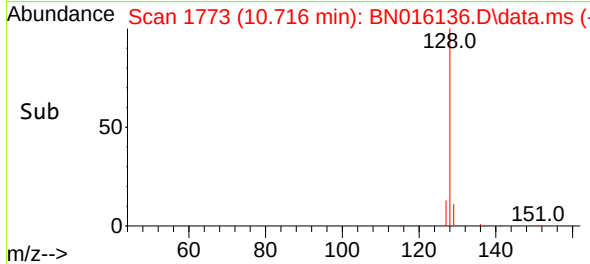




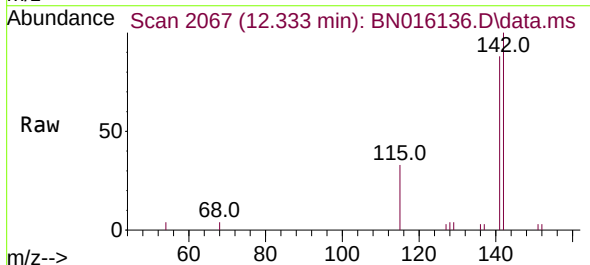
#5
Naphthalene
Concen: 0.178 ng/ul
RT: 10.716 min Scan# 1773
Delta R.T. 0.005 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



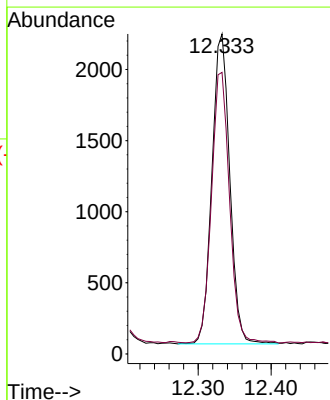
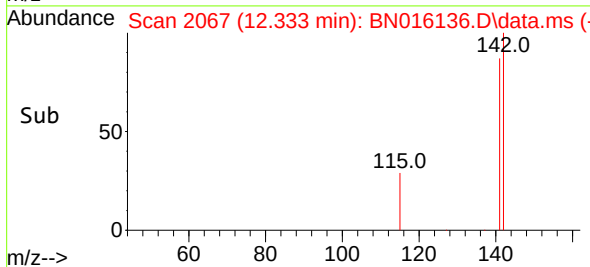
Tgt Ion:128 Resp: 6132
Ion Ratio Lower Upper
128 100
129 13.2 9.4 14.2
127 14.4 10.6 15.8



#7
2-Methylnaphthalene
Concen: 0.165 ng/ul
RT: 12.333 min Scan# 2067
Delta R.T. 0.005 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



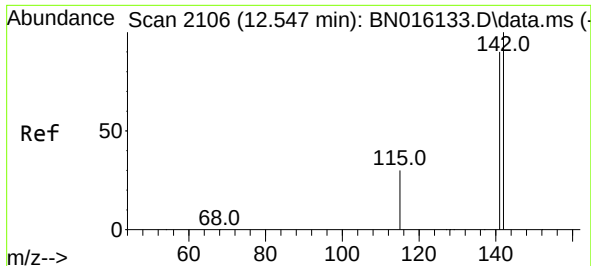
Tgt Ion:142 Resp: 3709
Ion Ratio Lower Upper
142 100
141 88.4 69.5 104.3



Instrument :
BNA_N
ClientSampleId :
C0AS1DL

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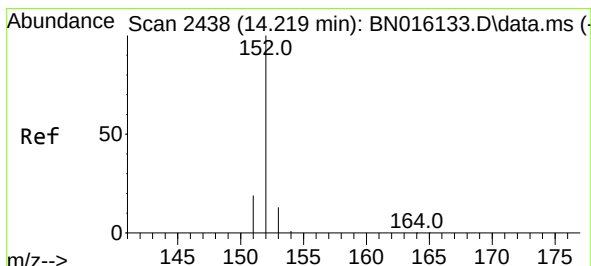
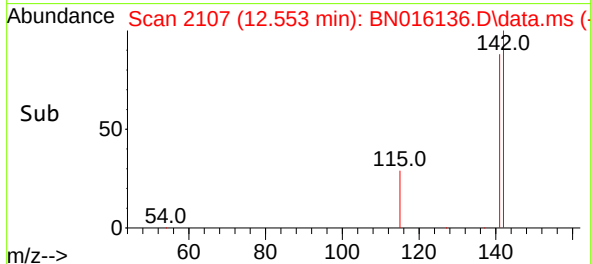
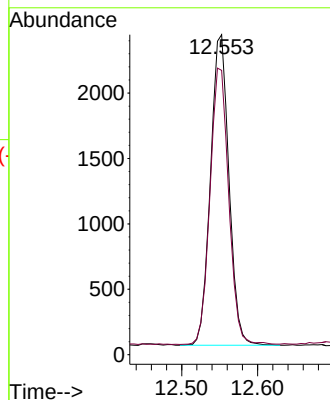
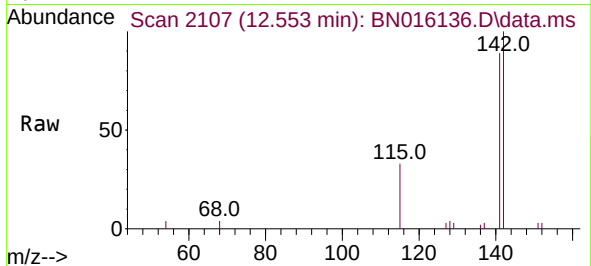
#8
1-Methylnaphthalene
Concen: 0.179 ng/ul
RT: 12.553 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28

Tgt Ion:142 Resp: 4016
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.4

Instrument :
BNA_N
ClientSampleId :
C0AS1DL

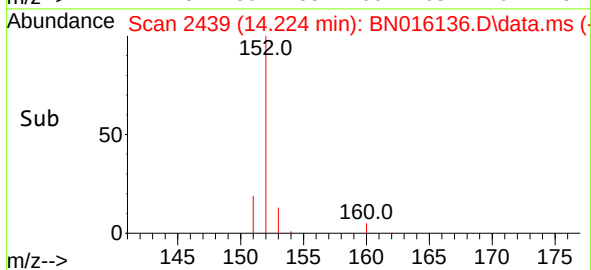
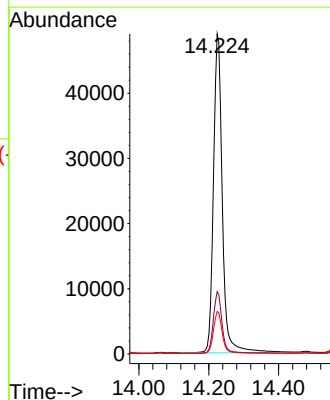
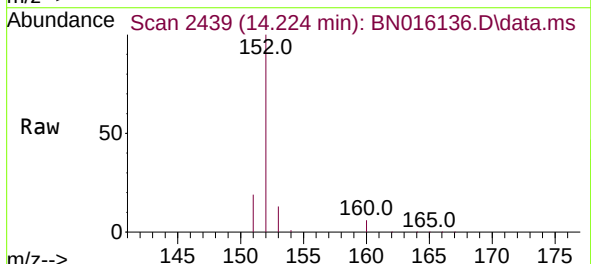
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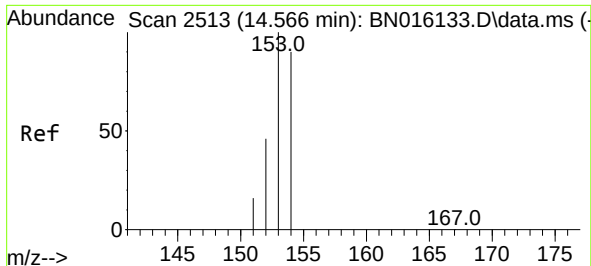
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#10
Acenaphthylene
Concen: 2.977 ng/ul
RT: 14.224 min Scan# 2439
Delta R.T. 0.005 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28

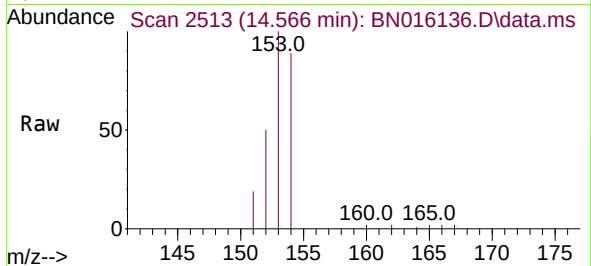
Tgt Ion:152 Resp: 86538
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.3 11.2 16.8





#11
Acenaphthene
Concen: 0.281 ng/ul
RT: 14.566 min Scan# 2513
Delta R.T. -0.000 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28

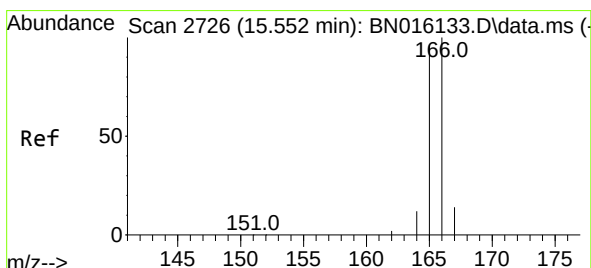
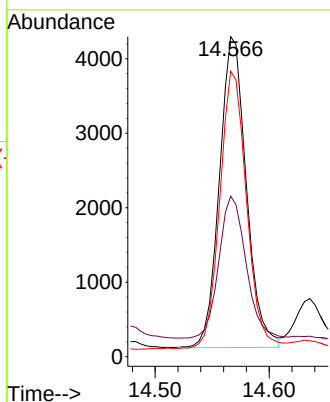
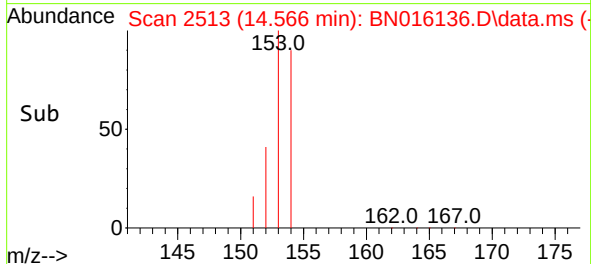
Instrument :
BNA_N
ClientSampleId :
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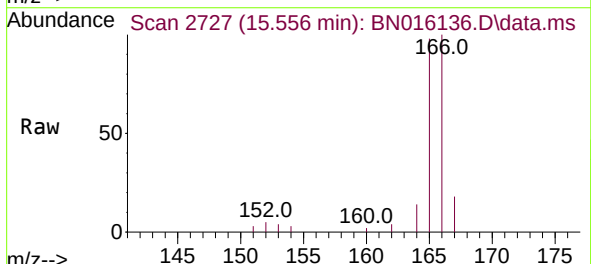
Tgt Ion:153 Resp: 6825
Ion Ratio Lower Upper
153 100
152 50.2 38.5 57.7
154 89.2 71.3 106.9

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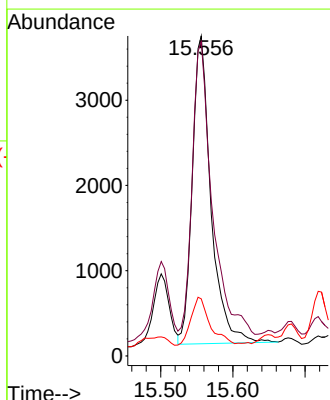
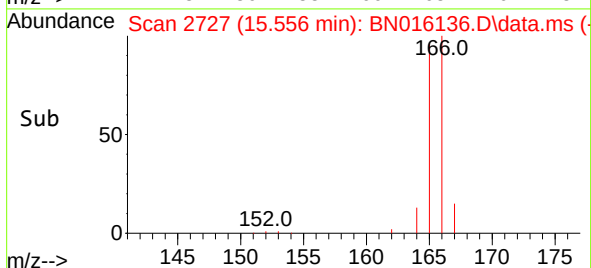
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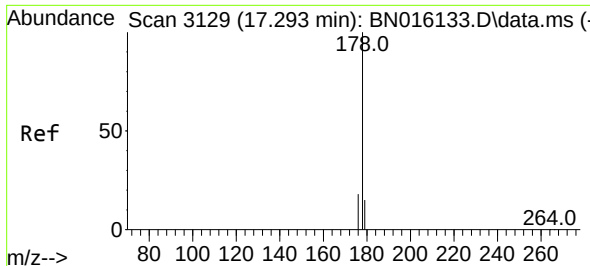


#12
Fluorene
Concen: 0.233 ng/ul
RT: 15.556 min Scan# 2727
Delta R.T. 0.005 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



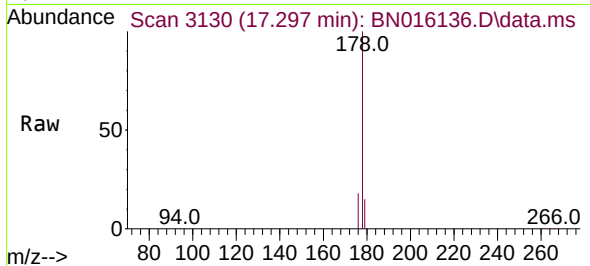
Tgt Ion:166 Resp: 6483
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 17.8 11.8 17.8#





#15
Phenanthrene
Concen: 4.977 ng/ul
RT: 17.297 min Scan# 3130
Delta R.T. 0.004 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28

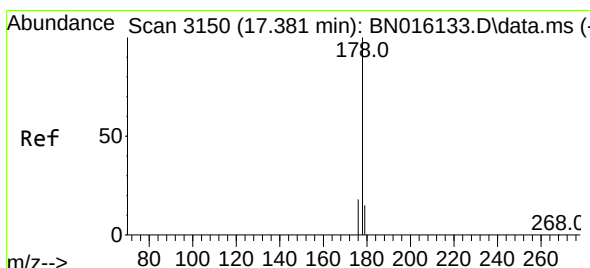
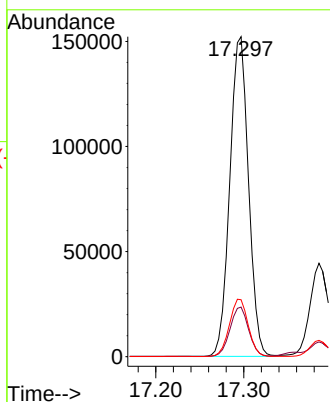
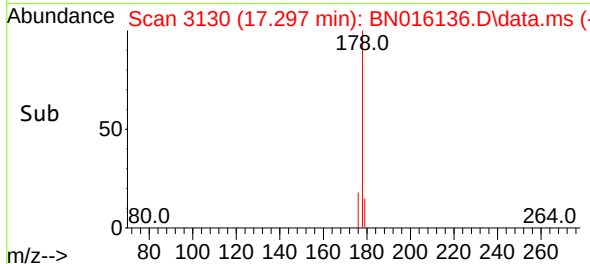
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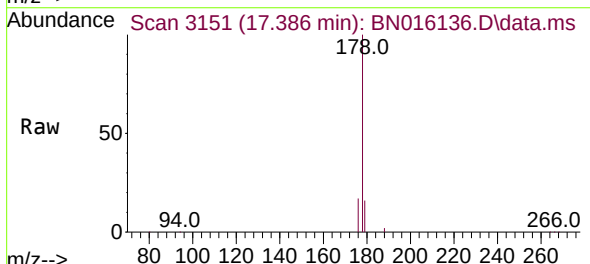
Tgt Ion:178 Resp: 224100
Ion Ratio Lower Upper
178 100
179 15.5 12.9 19.3
176 17.8 15.2 22.8

Manual Integrations
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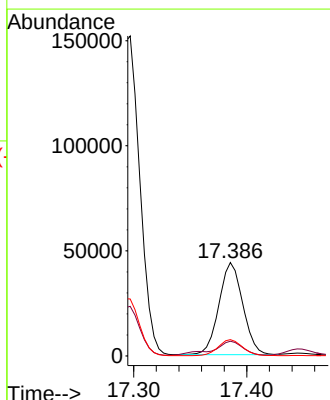
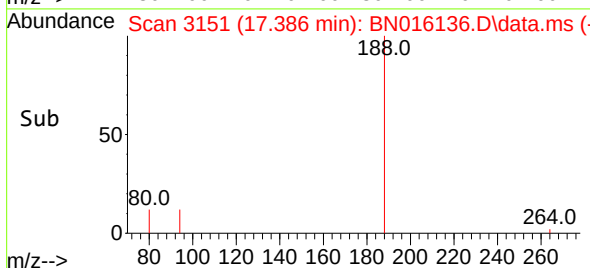
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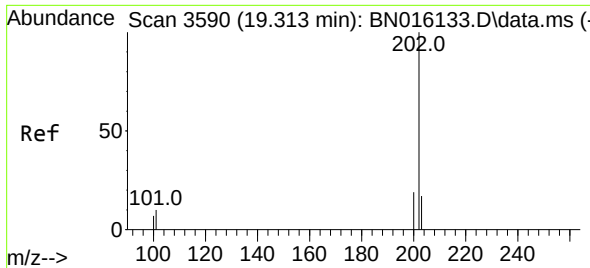


#16
Anthracene
Concen: 1.655 ng/ul
RT: 17.386 min Scan# 3151
Delta R.T. 0.004 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



Tgt Ion:178 Resp: 64379
Ion Ratio Lower Upper
178 100
179 15.7 13.3 19.9
176 17.5 14.9 22.3





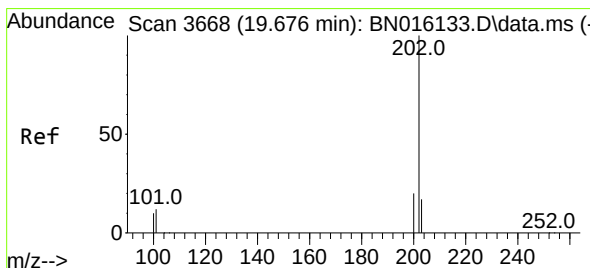
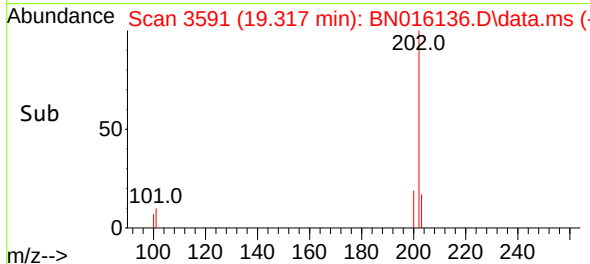
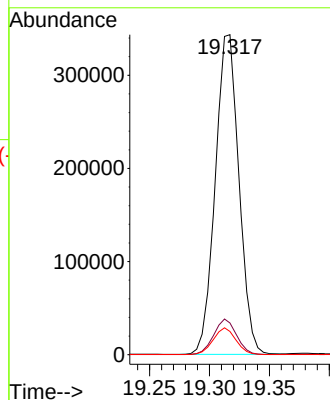
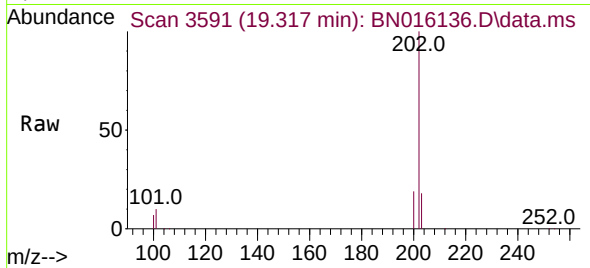
#19
Fluoranthene
Concen: 9.377 ng/u1
RT: 19.317 min Scan# 3591
Delta R.T. 0.004 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28

Tgt Ion:202 Resp: 472453
Ion Ratio Lower Upper
202 100
101 9.9 9.2 13.8
100 7.3 6.7 10.1

Instrument :
BNA_N
ClientSampleId :
C0AS1DL

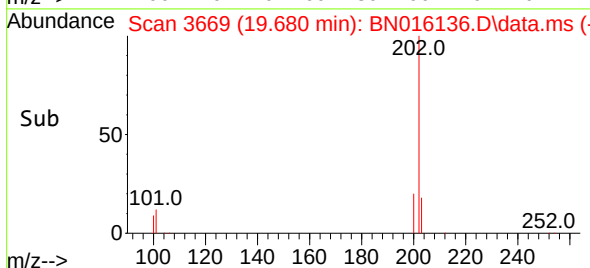
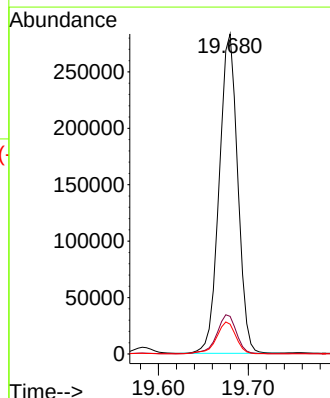
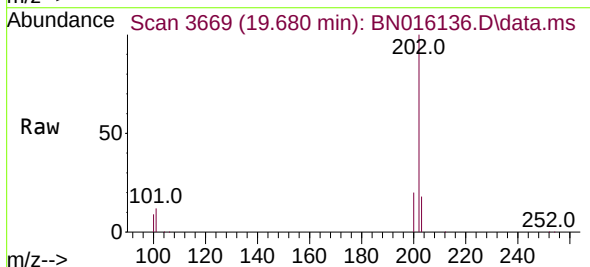
Manual Integrations
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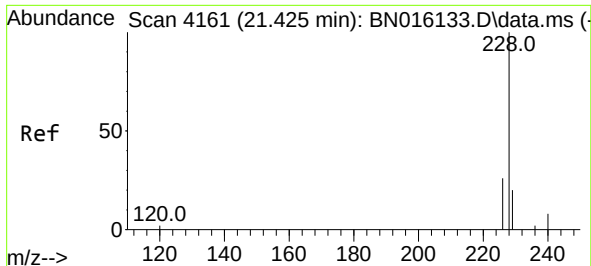
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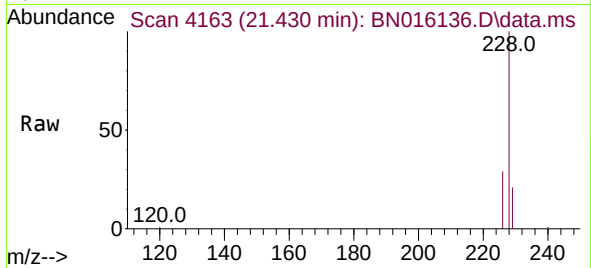
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Pyrene
Concen: 7.900 ng/u1
RT: 19.680 min Scan# 3669
Delta R.T. 0.004 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28

Tgt Ion:202 Resp: 403189
Ion Ratio Lower Upper
202 100
101 11.7 11.5 17.3
100 9.3 9.8 14.8#

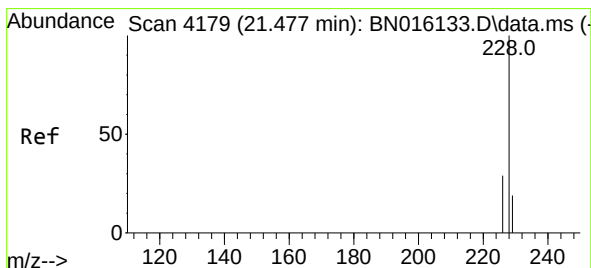
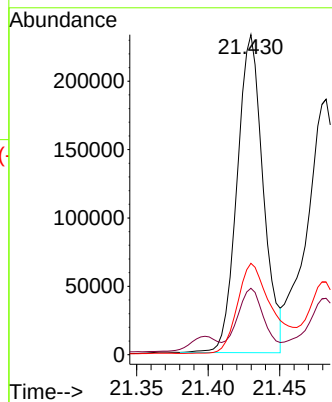
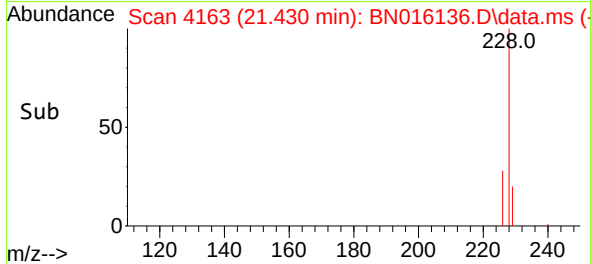




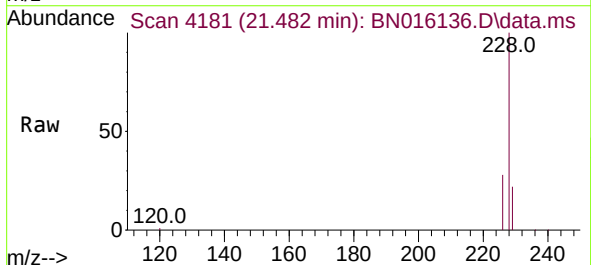
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Benzo(a)anthracene
Concen: 6.393 ng/u1
RT: 21.430 min Scan# 4163
Delta R.T. 0.005 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



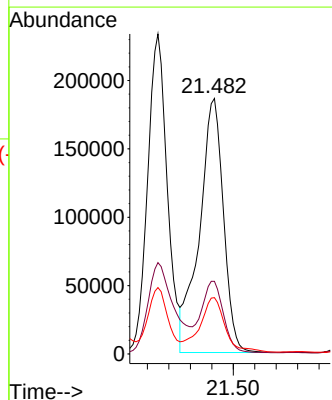
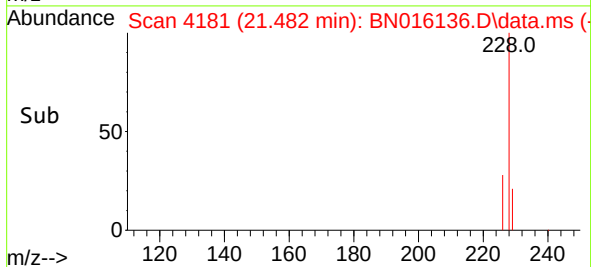
Tgt Ion:228 Resp: 295726
Ion Ratio Lower Upper
228 100
229 20.7 15.7 23.5
226 28.5 20.8 31.2



#22
Chrysene
Concen: 5.530 ng/u1
RT: 21.482 min Scan# 4181
Delta R.T. 0.005 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



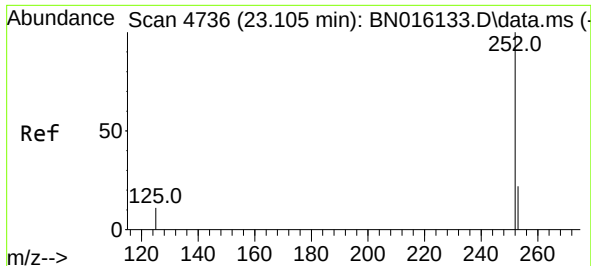
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Ion Ratio Lower Upper
228 100
226 28.4 23.2 34.8
229 22.0 15.6 23.4



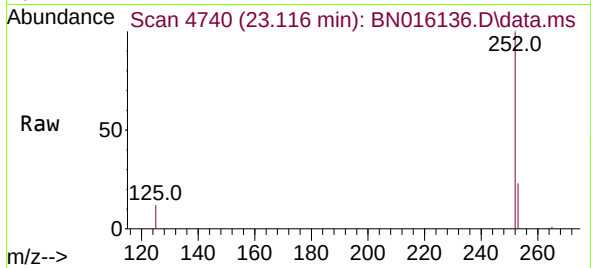
Instrument :
BNA_N
ClientSampleID :
C0AS1DL

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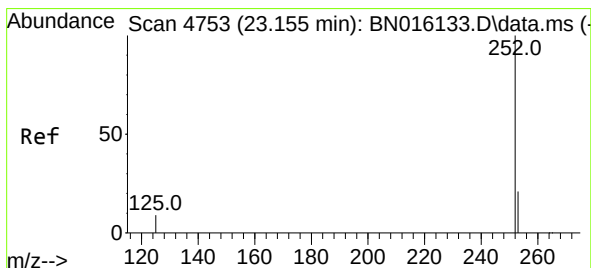
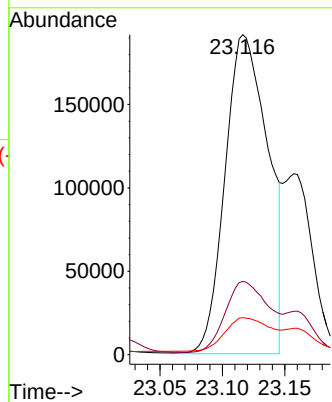
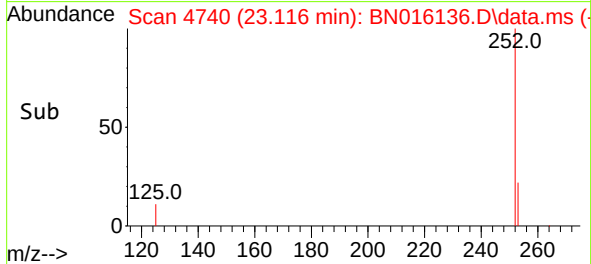
mohammad
9/3/2021 8:19:40 AM



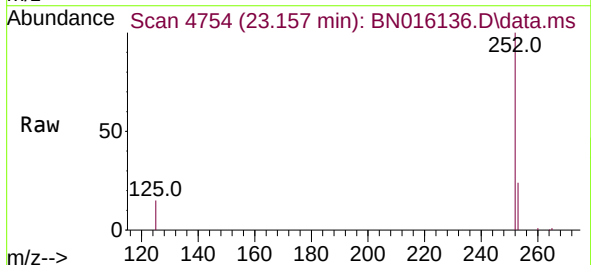
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Benzo(b)fluoranthene
Concen: 7.372 ng/ul m
RT: 23.116 min Scan# 4740
Delta R.T. 0.011 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



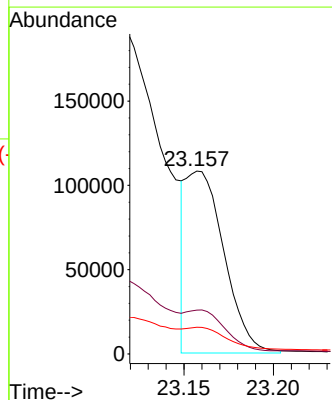
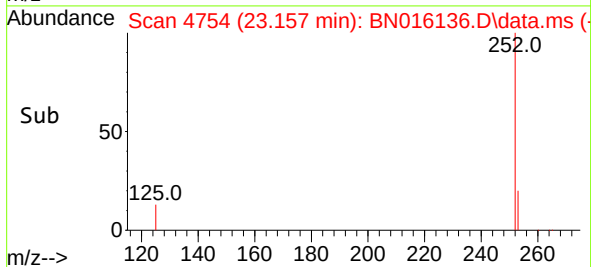
Tgt Ion:252 Resp: 456828
Ion Ratio Lower Upper
252 100
253 22.9 0.0 49.4
125 11.5 0.0 27.0



#25
Benzo(k)fluoranthene
Concen: 2.573 ng/ul m
RT: 23.157 min Scan# 4754
Delta R.T. 0.002 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



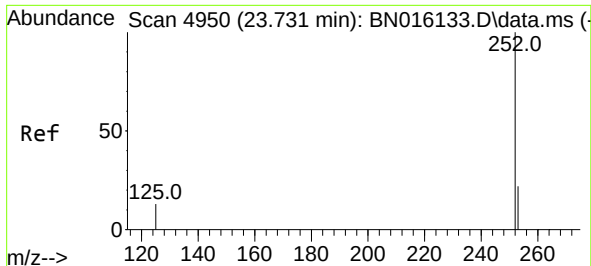
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125 14.6 10.9 16.3



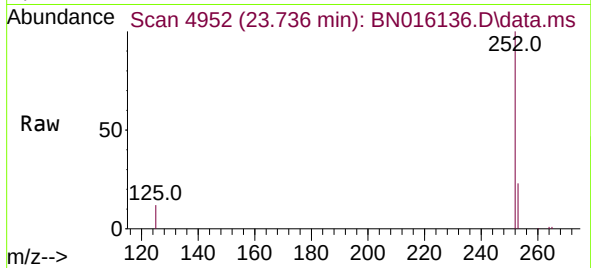
Instrument :
BNA_N
ClientSampleId :
C0AS1DL

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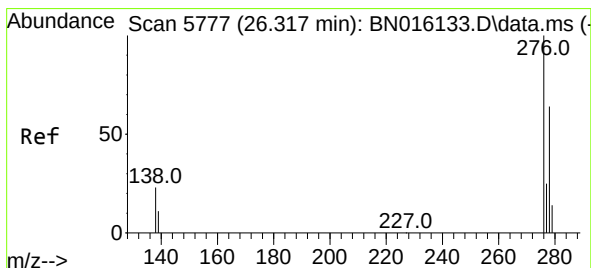
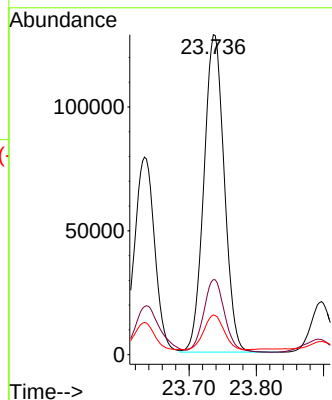
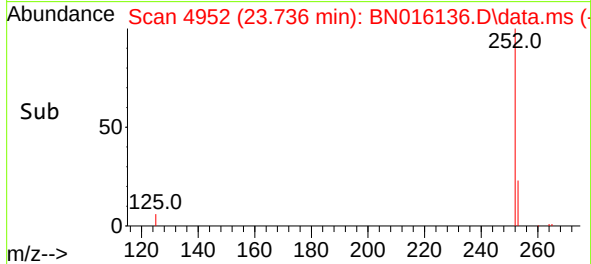
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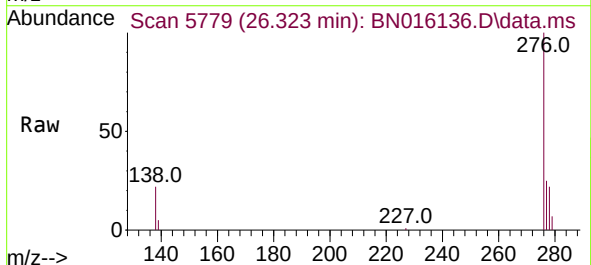
#26
Benzo(a)pyrene
Concen: 5.130 ng/ul
RT: 23.736 min Scan# 4952
Delta R.T. 0.005 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



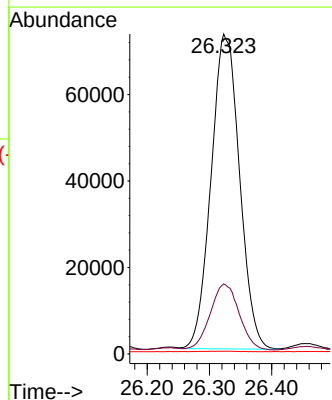
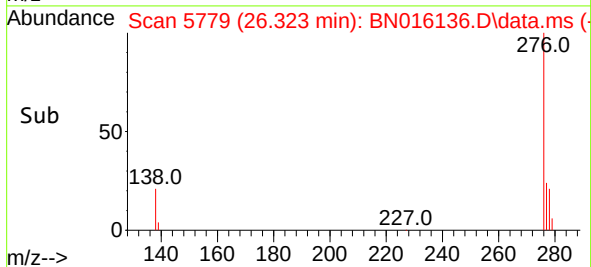
Tgt Ion:252 Resp: 269632
Ion Ratio Lower Upper
252 100
253 23.4 20.2 30.2
125 12.4 12.6 18.8#



#27
Indeno(1,2,3-cd)pyrene
Concen: 3.401 ng/ul
RT: 26.323 min Scan# 5779
Delta R.T. 0.006 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



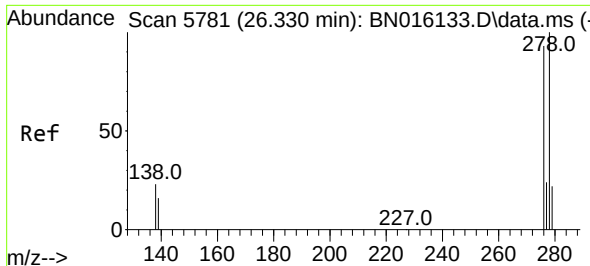
Tgt Ion:276 Resp: 231018
Ion Ratio Lower Upper
276 100
138 21.3 22.7 34.1#
227 0.2 0.2 0.2



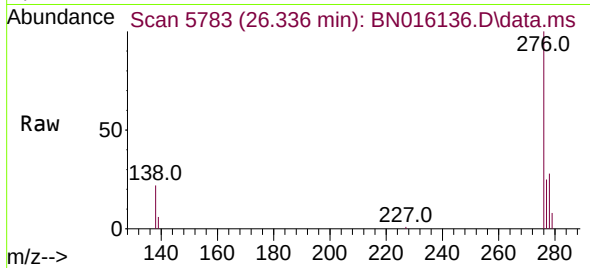
Instrument :
BNA_N
ClientSampleId :
C0AS1DL

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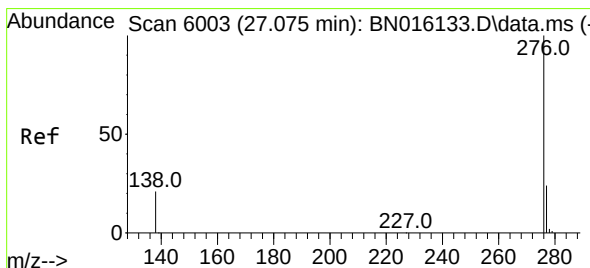
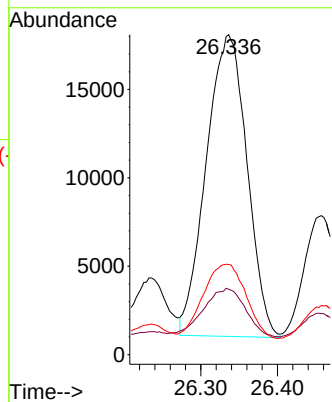
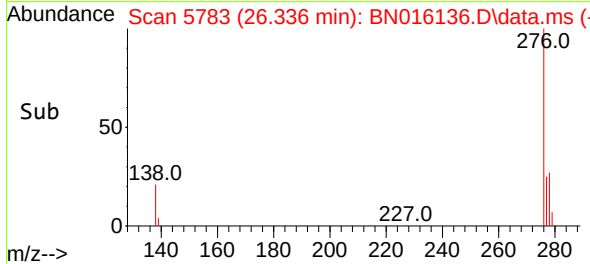
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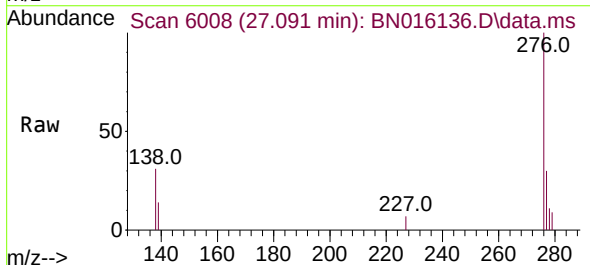
#28
Dibenzo(a,h)anthracene
Concen: 1.127 ng/ul
RT: 26.336 min Scan# 5783
Delta R.T. 0.006 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



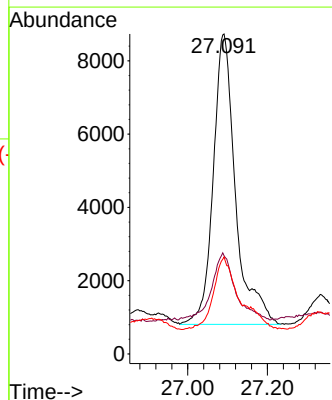
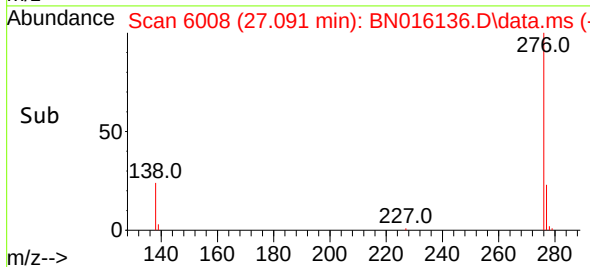
Tgt Ion:278 Resp: 63054
Ion Ratio Lower Upper
278 100
139 20.5 15.1 22.7
279 28.2 20.5 30.7



#29
Benzo(g,h,i)perylene
Concen: 0.523 ng/ul
RT: 27.091 min Scan# 6008
Delta R.T. 0.016 min
Lab File: BN016136.D
Acq: 02 Sep 2021 14:28



Tgt Ion:276 Resp: 30850
Ion Ratio Lower Upper
276 100
138 30.7 19.3 28.9#
277 30.3 19.8 29.8#



Instrument :
BNA_N
ClientSampleId :
C0AS1DL

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