

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015431.D
 Acq On : 09 Jul 2021 05:28
 Operator : CG/JU
 Sample : M2808-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGG09

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Quant Time: Jul 09 06:14:10 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 : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	3508	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	11791	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	6184	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	12401	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	10520	0.400	ng/ul	0.00
23) Perylene-d12	23.520	264	9587	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	7026	1.777	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	3256	0.176	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	6549	0.189	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.740	266	81	0.030	ng/ul	92
15) Phenanthrene	17.124	178	5329	0.118	ng/ul	97
16) Anthracene	17.217	178	1953	0.049	ng/ul#	89
19) Fluoranthene	19.150	202	16578	0.341	ng/ul	99
20) Pyrene	19.513	202	14828	0.304	ng/ul	98
21) Benzo(a)anthracene	21.267	228	8793	0.226	ng/ul	95
22) Chrysene	21.317	228	8137	0.174	ng/ul	98
24) Benzo(b)fluoranthene	22.854	252	10299m	0.230	ng/ul	
25) Benzo(k)fluoranthene	22.889	252	4040m	0.080	ng/ul	
26) Benzo(a)pyrene	23.424	252	6456	0.172	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.767	276	3797	0.084	ng/ul#	42
28) Dibenzo(a,h)anthracene	25.777	278	1163	0.033	ng/ul#	63

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

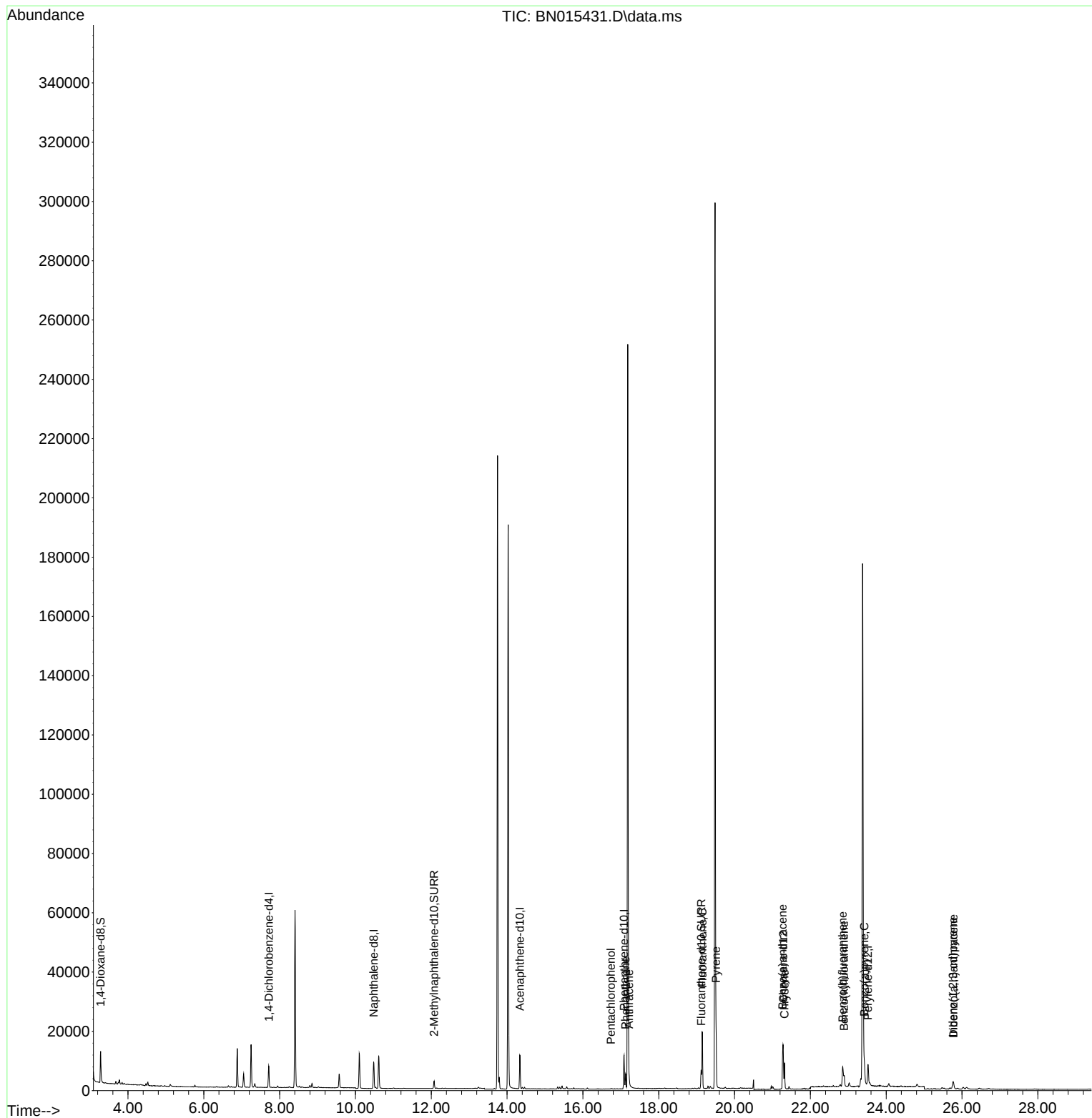
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015431.D
Acq On : 09 Jul 2021 05:28
Operator : CG/JU
Sample : M2808-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

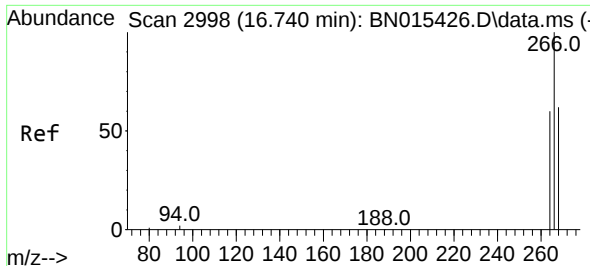
Instrument :
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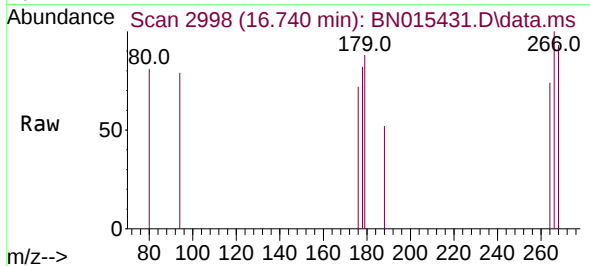
Quant Time: Jul 09 06:14:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration





#14
 Pentachlorophenol
 Concen: 0.030 ng/ul
 RT: 16.740 min Scan# 2998
 Delta R.T. 0.000 min
 Lab File: BN015431.D
 Acq: 09 Jul 2021 05:28

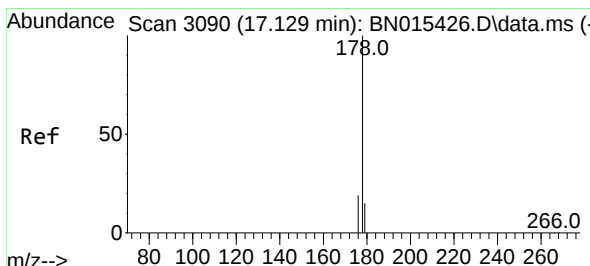
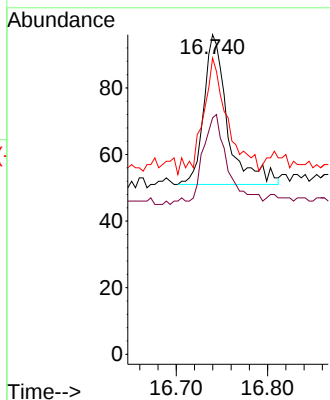
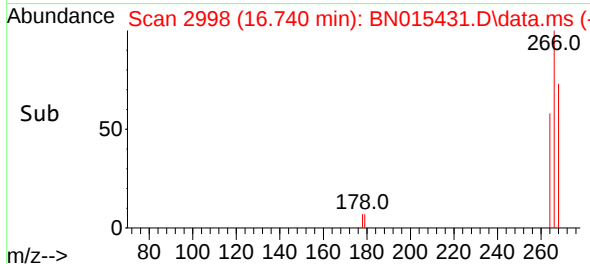
Instrument :
 BNA_N
 ClientSampled :
 BGG09



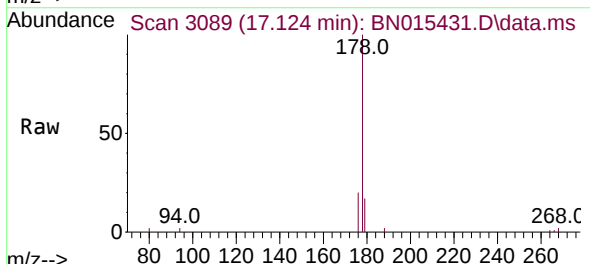
Tgt Ion:266 Resp: 81
 Ion Ratio Lower Upper
 266 100
 264 59.3 50.2 75.2
 268 74.1 51.8 77.6

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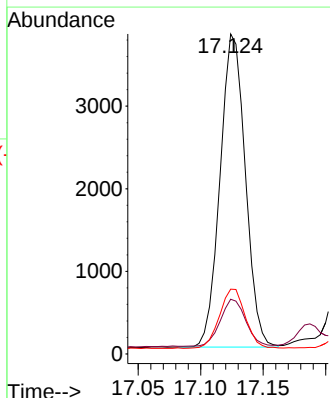
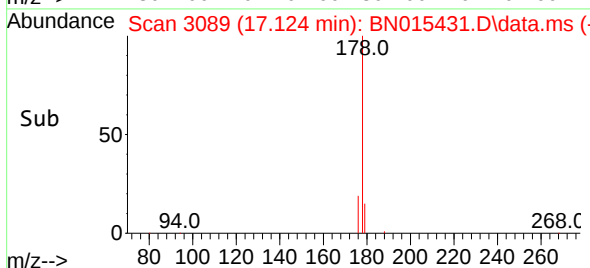
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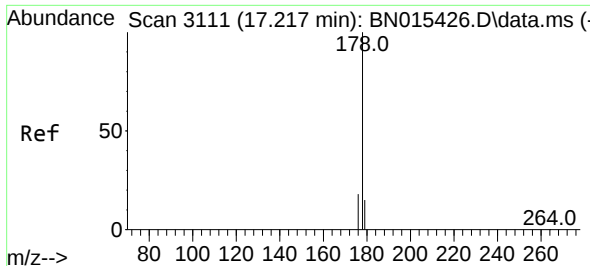


#15
 Phenanthrene
 Concen: 0.118 ng/ul
 RT: 17.124 min Scan# 3089
 Delta R.T. -0.004 min
 Lab File: BN015431.D
 Acq: 09 Jul 2021 05:28



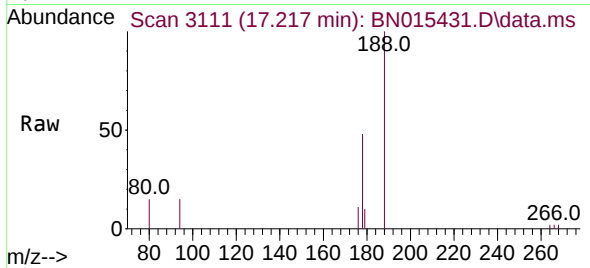
Tgt Ion:178 Resp: 5329
 Ion Ratio Lower Upper
 178 100
 179 17.1 12.3 18.5
 176 20.3 15.5 23.3





#16
 Anthracene
 Concen: 0.049 ng/ul
 RT: 17.217 min Scan# 3111
 Delta R.T. 0.000 min
 Lab File: BN015431.D
 Acq: 09 Jul 2021 05:28

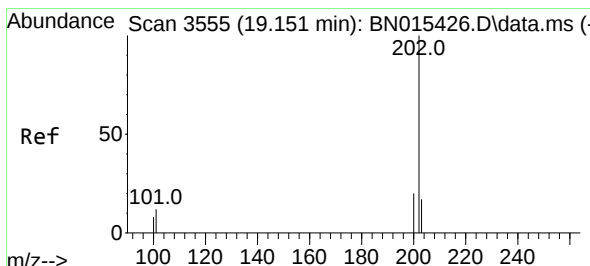
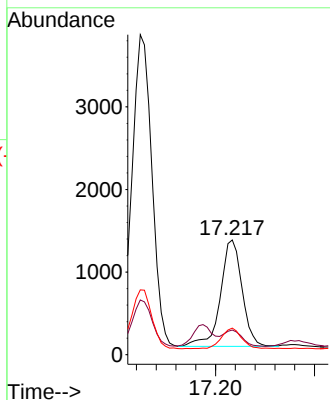
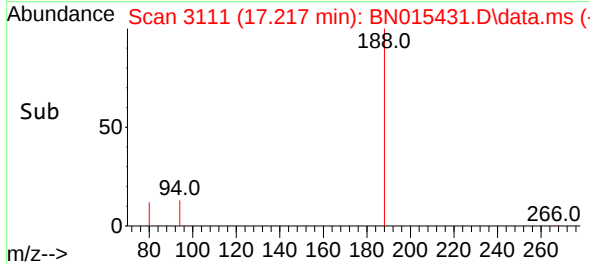
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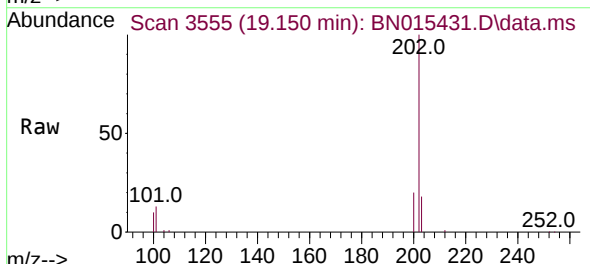
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 Ion Ratio Lower Upper
 178 100
 179 21.5 12.8 19.2#
 176 23.2 15.2 22.8#

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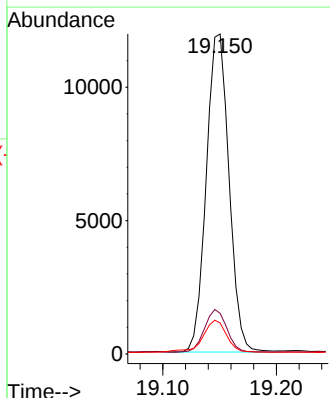
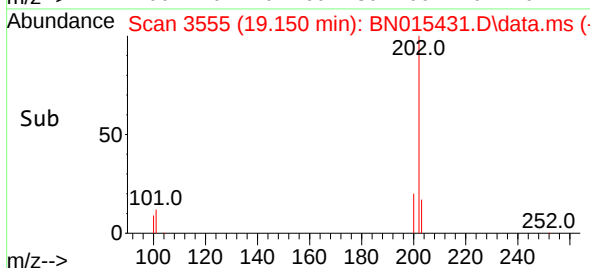
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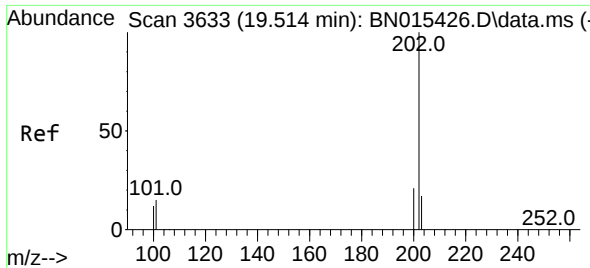


#19
 Fluoranthene
 Concen: 0.341 ng/ul
 RT: 19.150 min Scan# 3555
 Delta R.T. 0.001 min
 Lab File: BN015431.D
 Acq: 09 Jul 2021 05:28



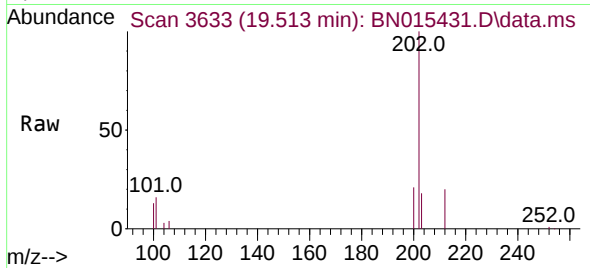
Tgt Ion:202 Resp: 16578
 Ion Ratio Lower Upper
 202 100
 101 12.7 10.1 15.1
 100 9.7 7.4 11.0





#20
Pyrene
Concen: 0.304 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.004 min
Lab File: BN015431.D
Acq: 09 Jul 2021 05:28

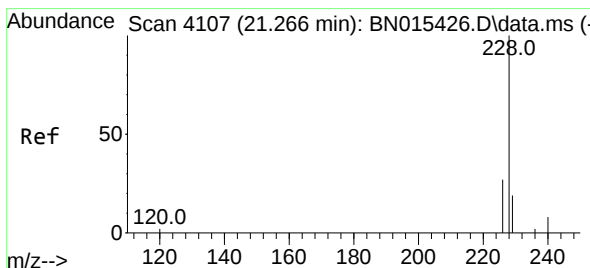
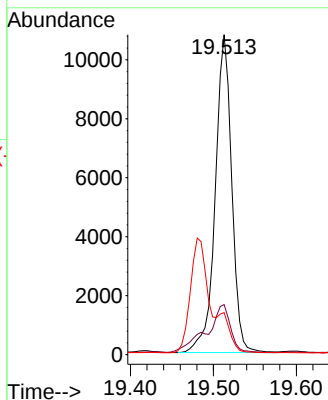
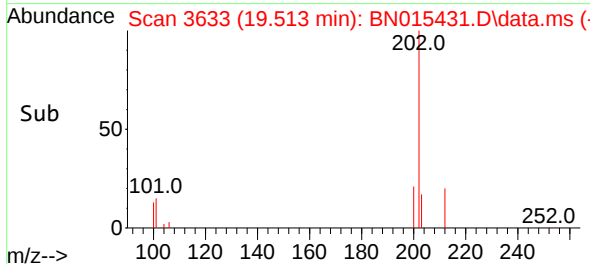
Instrument :
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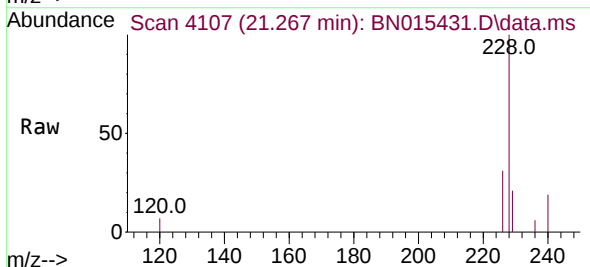
Tgt Ion:202 Resp: 14828
Ion Ratio Lower Upper
202 100
101 15.6 12.0 18.0
100 13.1 9.6 14.4

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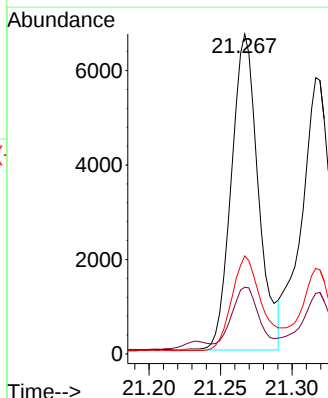
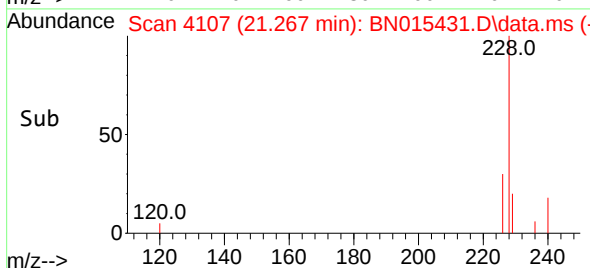
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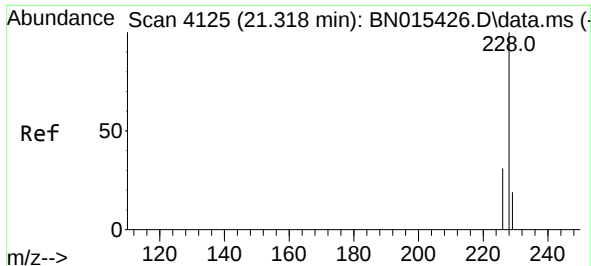


#21
Benzo(a)anthracene
Concen: 0.226 ng/ul
RT: 21.267 min Scan# 4107
Delta R.T. -0.005 min
Lab File: BN015431.D
Acq: 09 Jul 2021 05:28

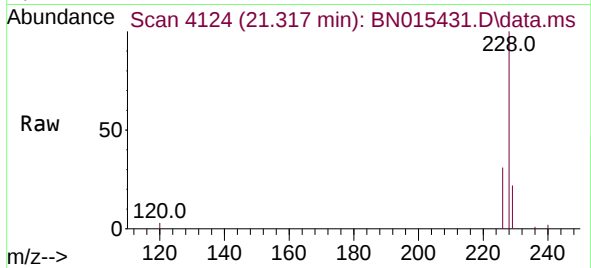


Tgt Ion:228 Resp: 8793
Ion Ratio Lower Upper
228 100
229 20.8 15.8 23.8
226 30.6 21.8 32.8

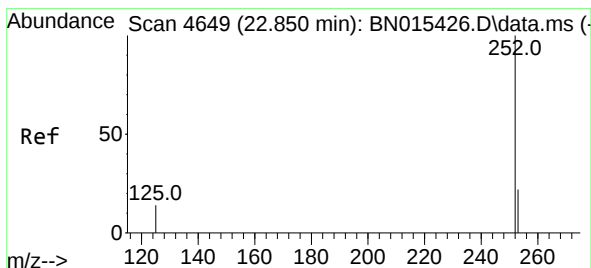
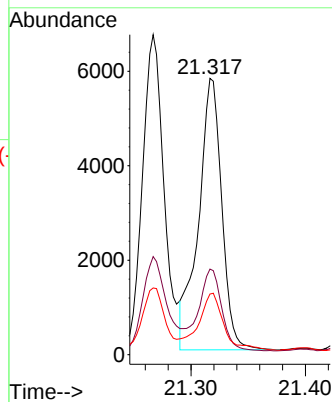
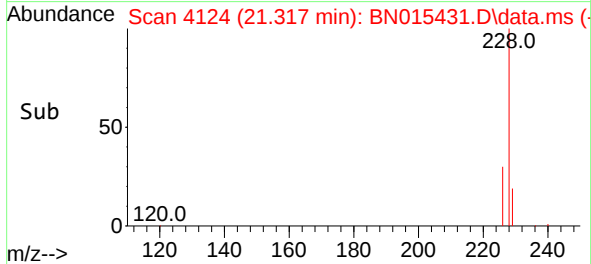




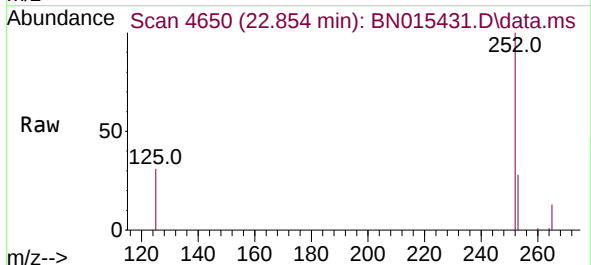
#22
Chrysene
Concen: 0.174 ng/ul
RT: 21.317 min Scan# 4124
Delta R.T. -0.005 min
Lab File: BN015431.D
Acq: 09 Jul 2021 05:28



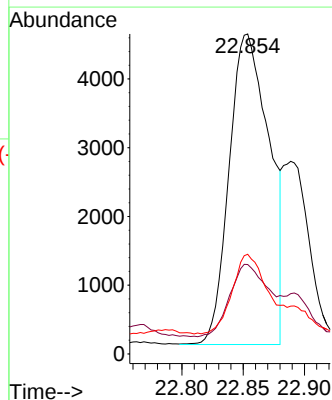
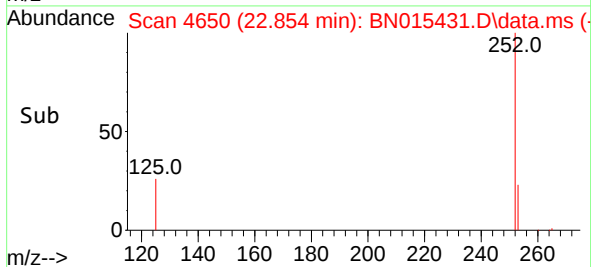
Tgt Ion:228 Resp: 8137
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 22.0 15.7 23.5



#24
Benzo(b)fluoranthene
Concen: 0.230 ng/ul m
RT: 22.854 min Scan# 4650
Delta R.T. -0.002 min
Lab File: BN015431.D
Acq: 09 Jul 2021 05:28



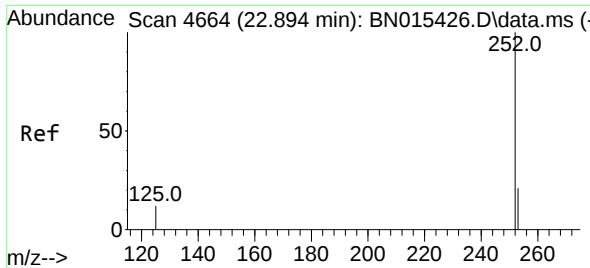
Tgt Ion:252 Resp: 10299
Ion Ratio Lower Upper
252 100
253 28.0 0.0 45.6
125 31.1 0.0 28.4#



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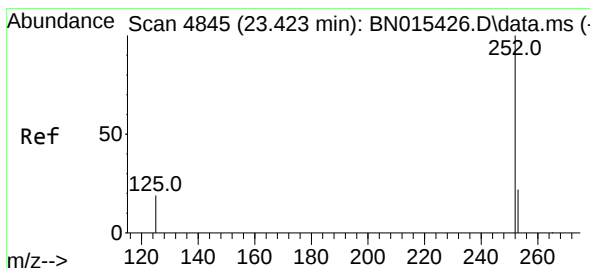
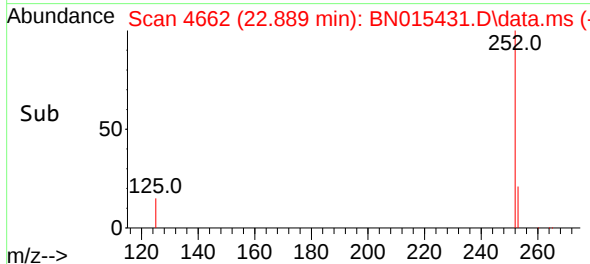
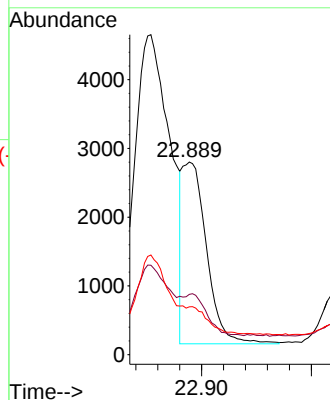
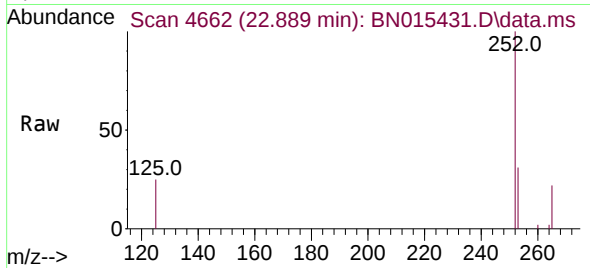
#25
Benzo(k)fluoranthene
Concen: 0.080 ng/ul m
RT: 22.889 min Scan# 4662
Delta R.T. -0.011 min
Lab File: BN015431.D
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Tgt Ion:252 Resp: 4040
Ion Ratio Lower Upper
252 100
253 31.3 18.1 27.1#
125 24.8 11.5 17.3#

Instrument :
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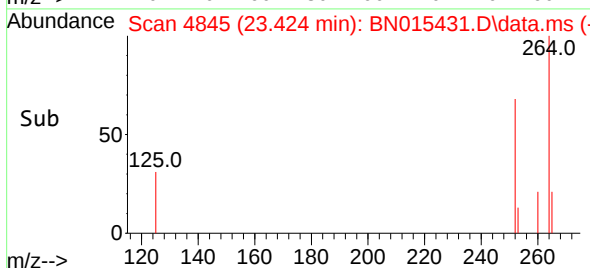
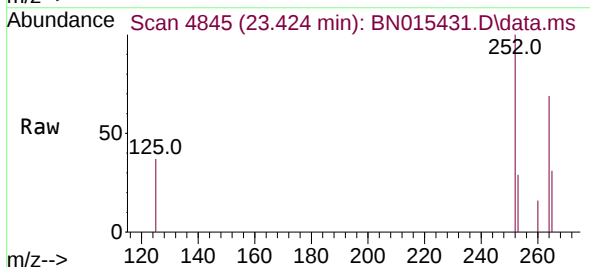
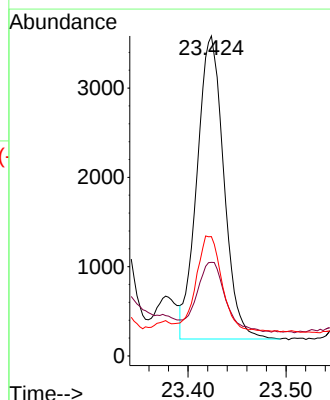
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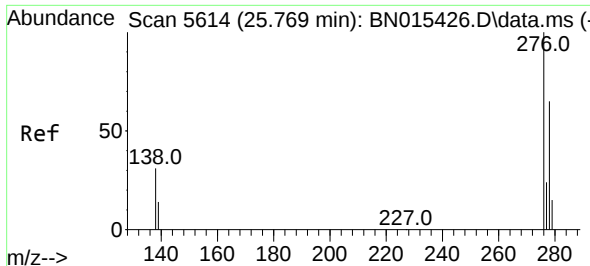
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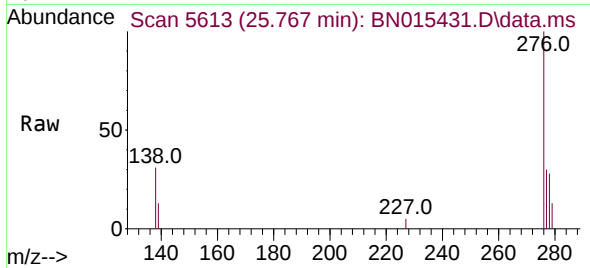
#26
Benzo(a)pyrene
Concen: 0.172 ng/ul
RT: 23.424 min Scan# 4845
Delta R.T. -0.005 min
Lab File: BN015431.D
Acq: 09 Jul 2021 05:28

Tgt Ion:252 Resp: 6456
Ion Ratio Lower Upper
252 100
253 29.2 18.9 28.3#
125 37.3 13.5 20.3#

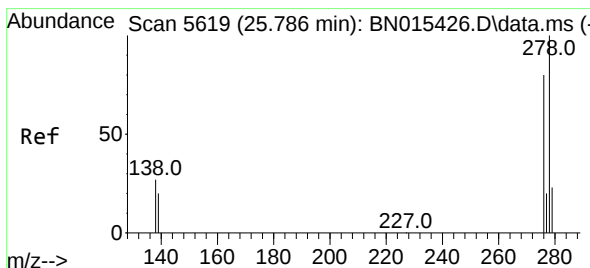
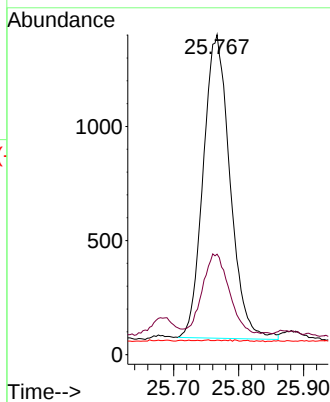
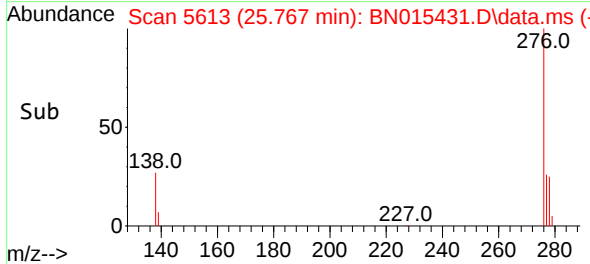




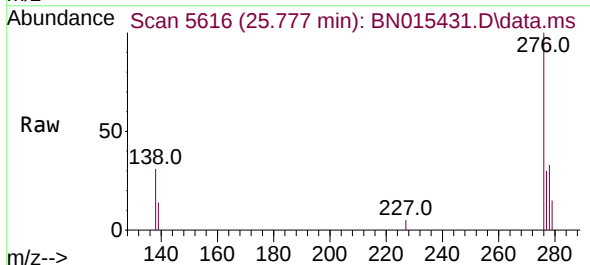
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.084 ng/ul
RT: 25.767 min Scan# 5613
Delta R.T. -0.009 min
Lab File: BN015431.D
Acq: 09 Jul 2021 05:28



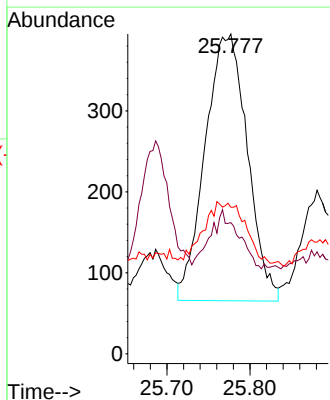
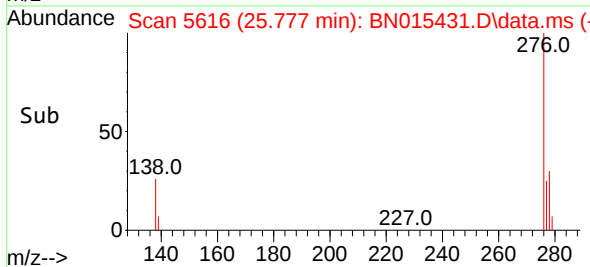
Tgt Ion: 276 Resp: 3797
Ion Ratio Lower Upper
276 100
138 0.0 26.3 39.5#
227 0.1 0.1 0.1



#28
Dibenzo(a,h)anthracene
Concen: 0.033 ng/ul
RT: 25.777 min Scan# 5616
Delta R.T. -0.013 min
Lab File: BN015431.D
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Tgt Ion: 278 Resp: 1163
Ion Ratio Lower Upper
278 100
139 41.0 18.9 28.3#
279 45.8 20.8 31.2#



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