

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015432.D
 Acq On : 09 Jul 2021 06:04
 Operator : CG/JU
 Sample : M2808-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDQ8

Manual Integrations
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Quant Time: Jul 09 07:11:29 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	2995	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	10322	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.336	164	5551	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.087	188	11274	0.400	ng/ul	0.00
17) Chrysene-d12	21.283	240	9352	0.400	ng/ul	0.00
23) Perylene-d12	23.525	264	8491	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	8565	2.537	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	4054	0.250	ng/ul	0.00
18) Fluoranthene-d10	19.119	212	8677	0.282	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.125	178	4298	0.105	ng/ul	96
16) Anthracene	17.218	178	1155	0.032	ng/ul#	84
19) Fluoranthene	19.151	202	9734	0.225	ng/ul	98
20) Pyrene	19.514	202	9435	0.218	ng/ul	98
21) Benzo(a)anthracene	21.266	228	4405	0.127	ng/ul	94
22) Chrysene	21.318	228	4464	0.108	ng/ul	96
24) Benzo(b)fluoranthene	22.853	252	5856m	0.148	ng/ul	
25) Benzo(k)fluoranthene	22.891	252	2215m	0.049	ng/ul	
26) Benzo(a)pyrene	23.426	252	4059	0.122	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	25.769	276	2356	0.059	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.773	278	639	0.020	ng/ul#	39
29) Benzo(g,h,i)perylene	26.453	276	2054	0.055	ng/ul#	84

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

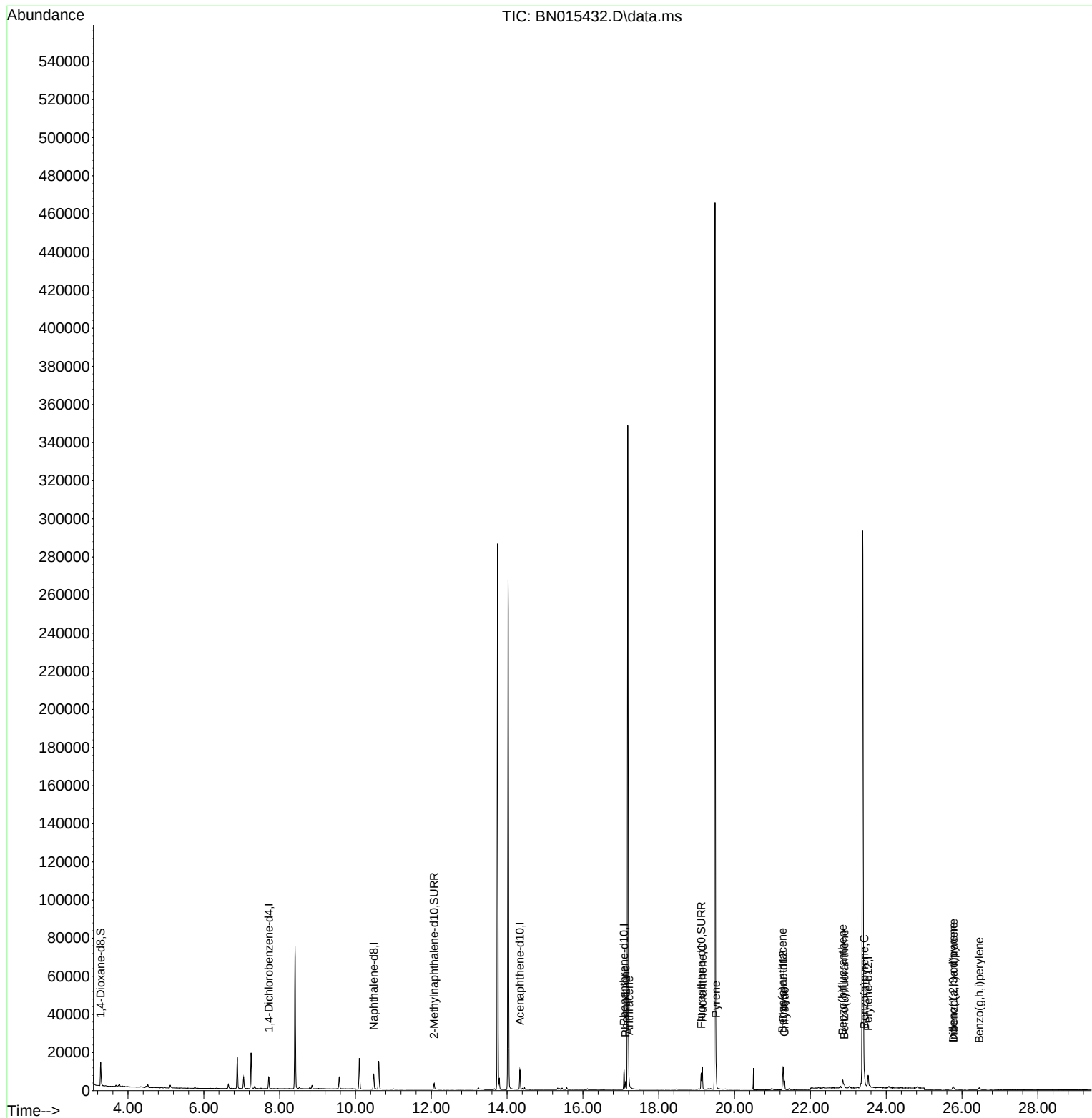
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Data File : BN015432.D
Acq On : 09 Jul 2021 06:04
Operator : CG/JU
Sample : M2808-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

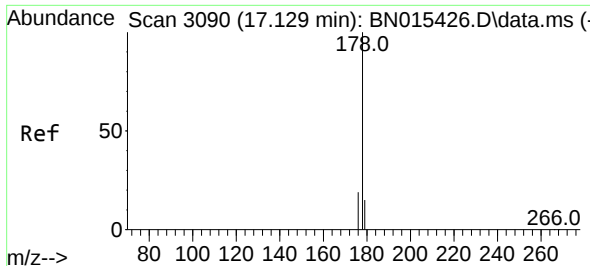
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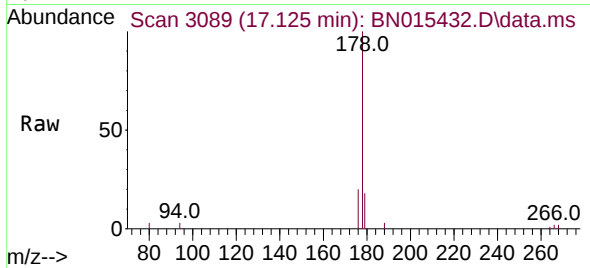
Quant Time: Jul 09 07:11:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.105 ng/ul
RT: 17.125 min Scan# 3089
Delta R.T. -0.003 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04

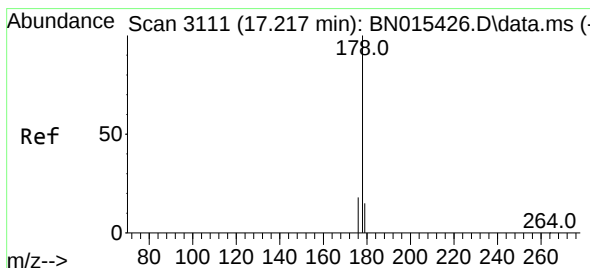
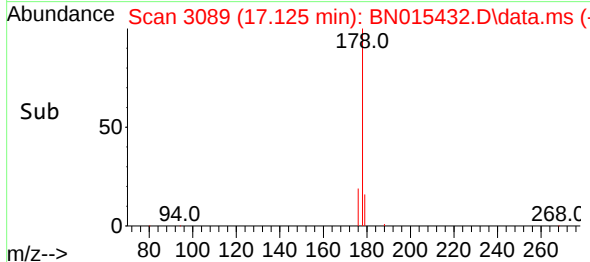
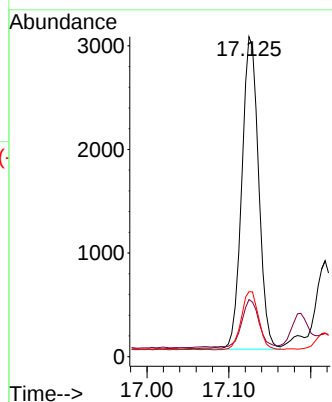
Instrument :
BNA_N
ClientSampled :
BGDQ8



Tgt Ion:178 Resp: 4298
Ion Ratio Lower Upper
178 100
179 17.8 12.3 18.5
176 20.3 15.5 23.3

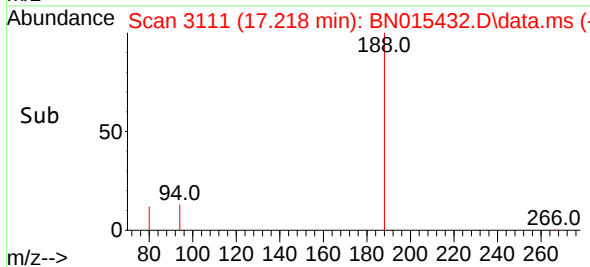
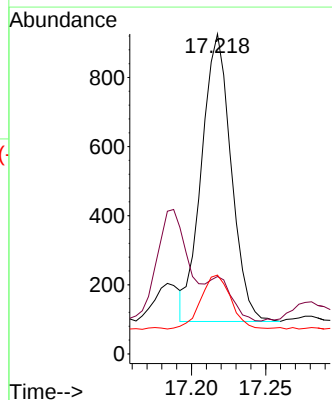
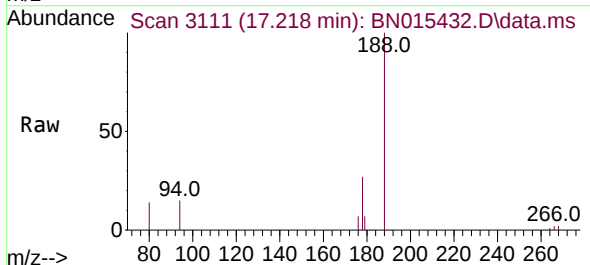
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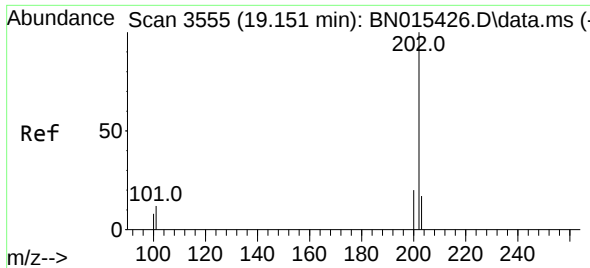
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#16
Anthracene
Concen: 0.032 ng/ul
RT: 17.218 min Scan# 3111
Delta R.T. 0.001 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04

Tgt Ion:178 Resp: 1155
Ion Ratio Lower Upper
178 100
179 24.2 12.8 19.2#
176 24.6 15.2 22.8#





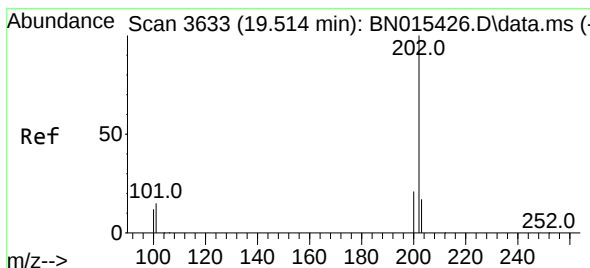
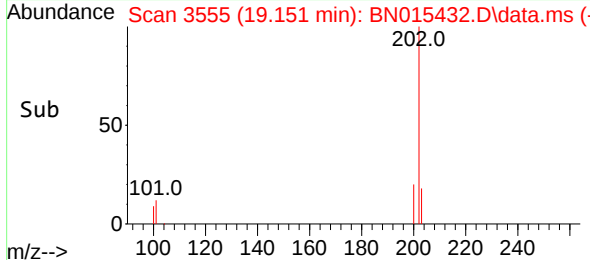
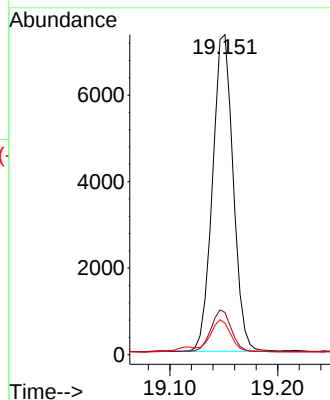
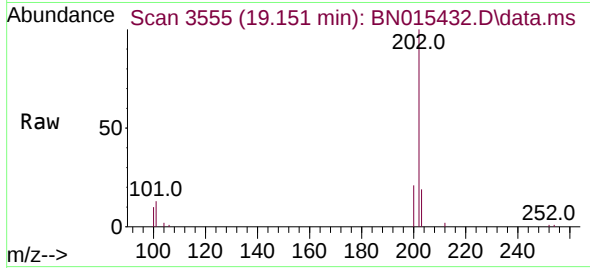
#19
Fluoranthene
Concen: 0.225 ng/ul
RT: 19.151 min Scan# 3555
Delta R.T. 0.001 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04

Tgt Ion:	202	Resp:	9734
Ion Ratio	Lower	Upper	
202	100		
101	13.2	10.1	15.1
100	9.9	7.4	11.0

Instrument :
BNA_N
ClientSampleId :
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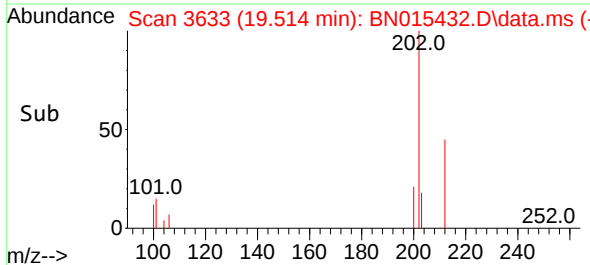
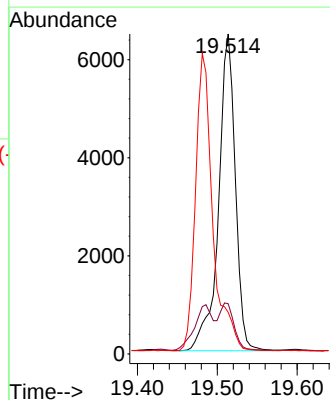
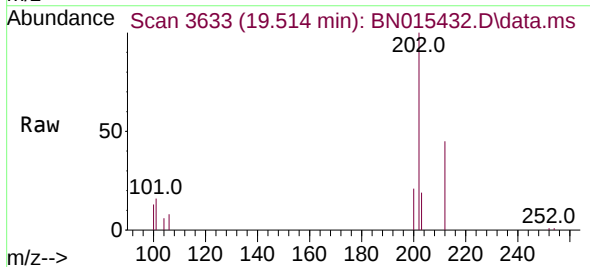
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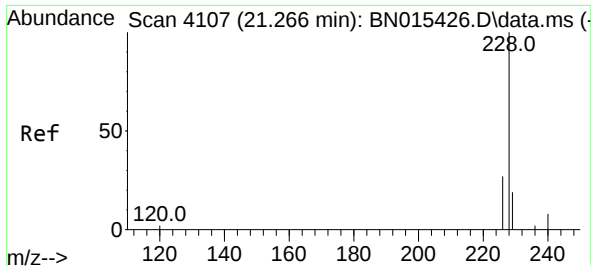
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#20
Pyrene
Concen: 0.218 ng/ul
RT: 19.514 min Scan# 3633
Delta R.T. -0.003 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04

Tgt Ion:	202	Resp:	9435
Ion Ratio	Lower	Upper	
202	100		
101	15.7	12.0	18.0
100	13.0	9.6	14.4





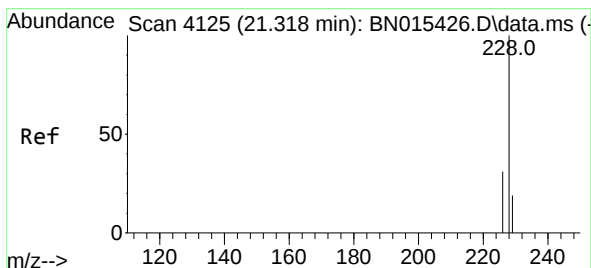
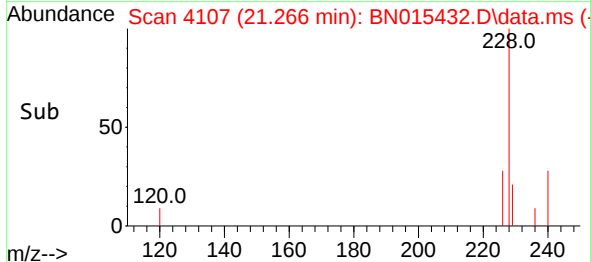
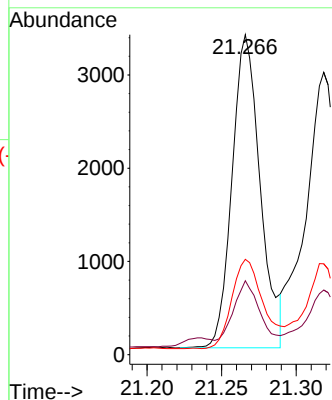
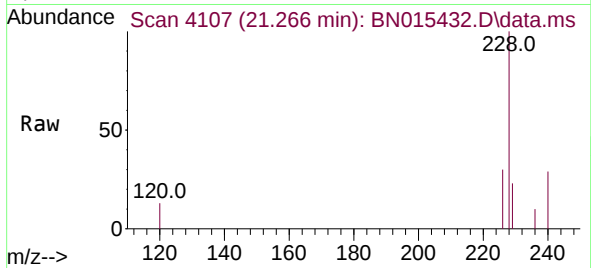
#21
Benzo(a)anthracene
Concen: 0.127 ng/ul
RT: 21.266 min Scan# 4107
Delta R.T. -0.006 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04

Tgt Ion:	228	Resp:	4405
Ion Ratio	Lower	Upper	
228	100		
229	23.1	15.8	23.8
226	29.8	21.8	32.8

Instrument :
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ClientSampled :
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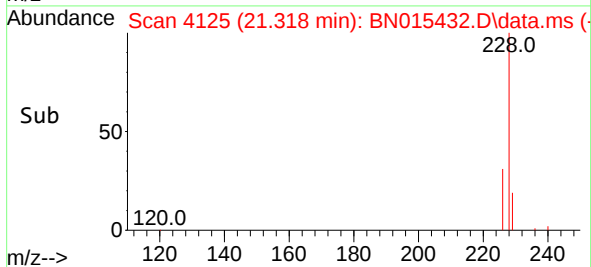
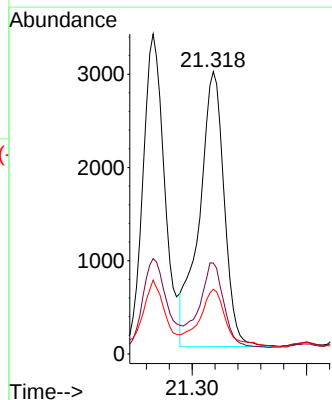
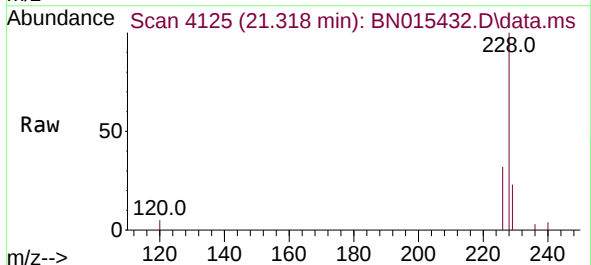
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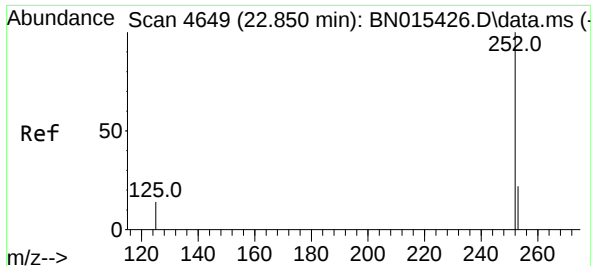
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#22
Chrysene
Concen: 0.108 ng/ul
RT: 21.318 min Scan# 4125
Delta R.T. -0.003 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04

Tgt Ion:	228	Resp:	4464
Ion Ratio	Lower	Upper	
228	100		
226	32.2	24.6	37.0
229	22.9	15.7	23.5





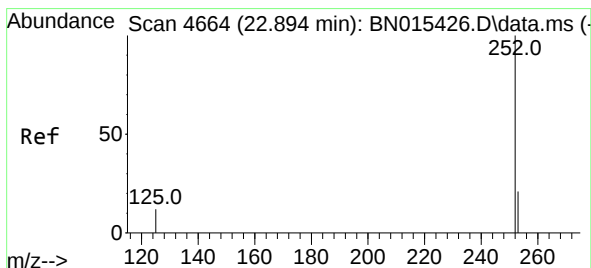
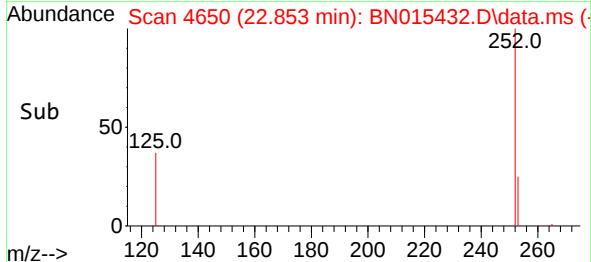
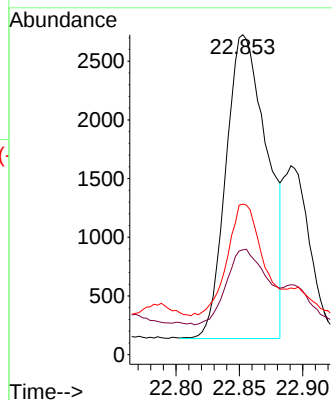
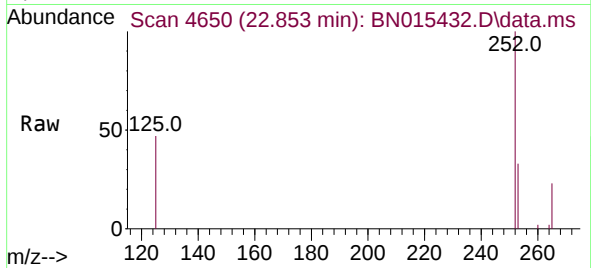
#24
Benzo(b)fluoranthene
Concen: 0.148 ng/ul m
RT: 22.853 min Scan# 4650
Delta R.T. -0.003 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04

Tgt Ion:252 Resp: 5856
Ion Ratio Lower Upper
252 100
253 32.8 0.0 45.6
125 47.0 0.0 28.4#

Instrument :
BNA_N
ClientSampleId :
BGDQ8

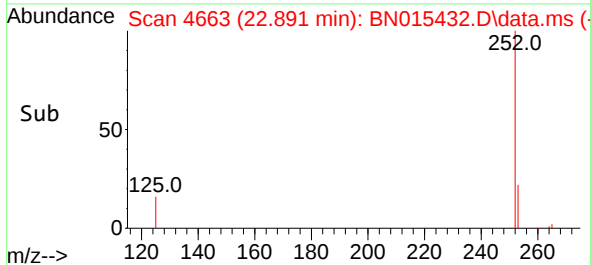
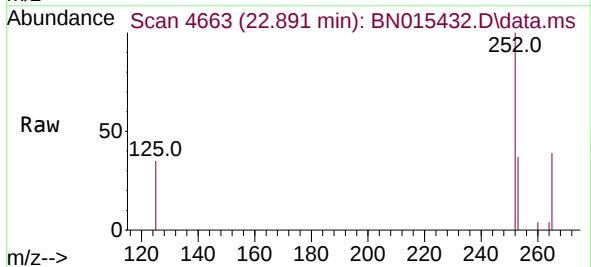
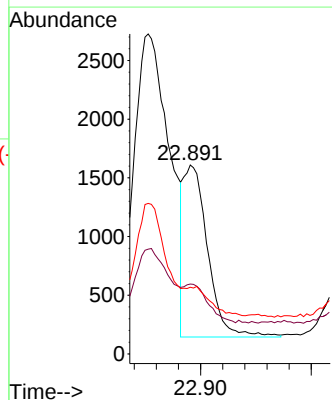
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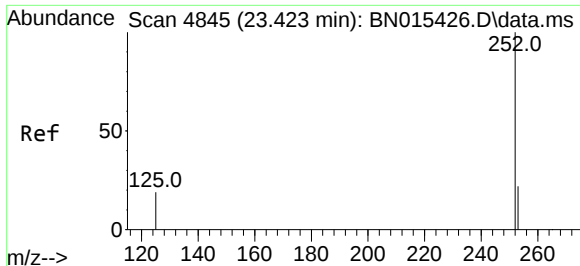
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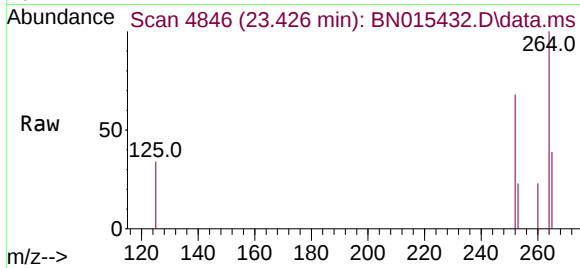
#25
Benzo(k)fluoranthene
Concen: 0.049 ng/ul m
RT: 22.891 min Scan# 4663
Delta R.T. -0.009 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04

Tgt Ion:252 Resp: 2215
Ion Ratio Lower Upper
252 100
253 37.0 18.1 27.1#
125 35.3 11.5 17.3#

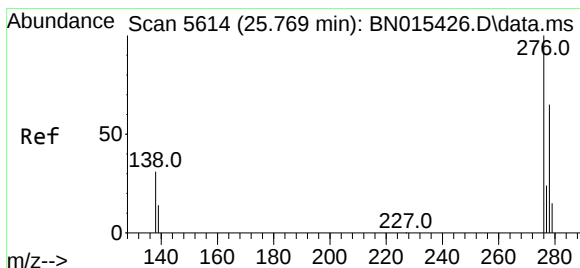
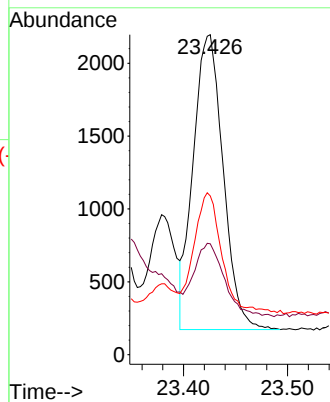
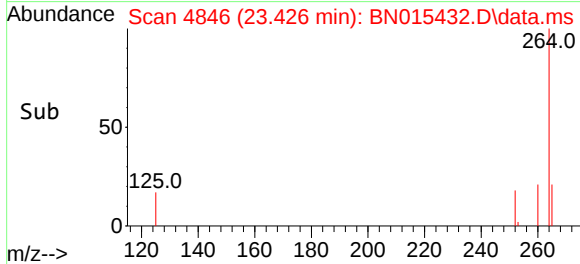




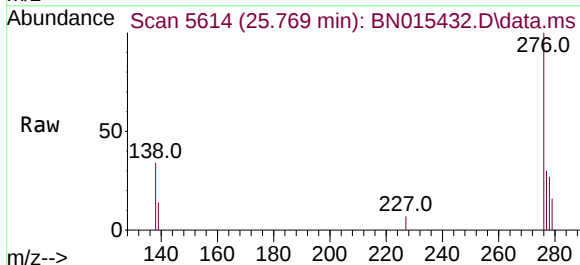
#26
Benzo(a)pyrene
Concen: 0.122 ng/ul
RT: 23.426 min Scan# 4846
Delta R.T. -0.003 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04



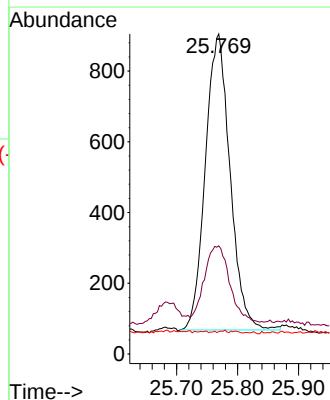
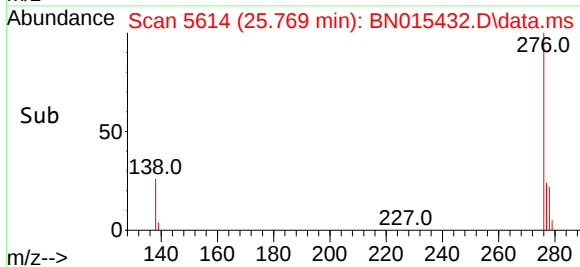
Tgt Ion:252 Resp: 4059
Ion Ratio Lower Upper
252 100
253 34.7 18.9 28.3#
125 49.6 13.5 20.3#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.059 ng/ul
RT: 25.769 min Scan# 5614
Delta R.T. -0.007 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04



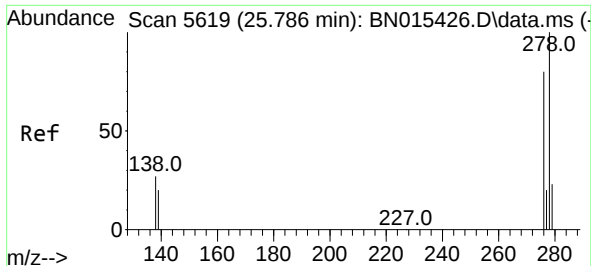
Tgt Ion:276 Resp: 2356
Ion Ratio Lower Upper
276 100
138 27.3 26.3 39.5
227 0.0 0.1 0.1#



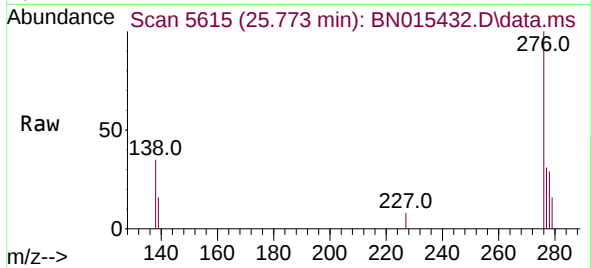
Instrument :
BNA_N
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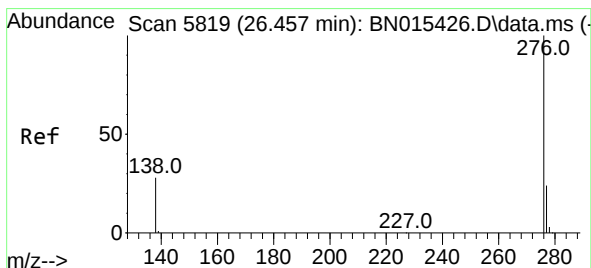
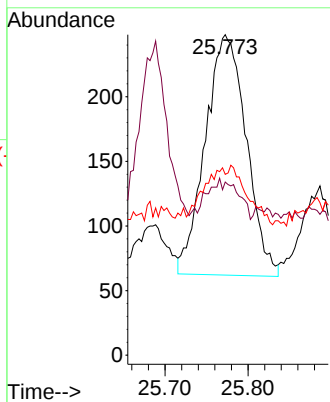
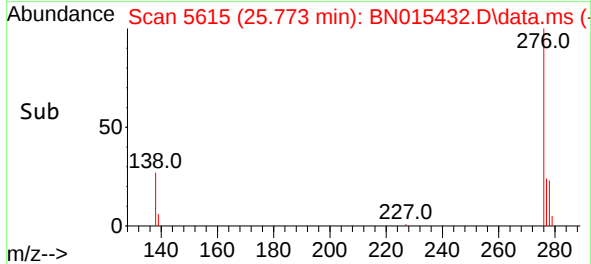
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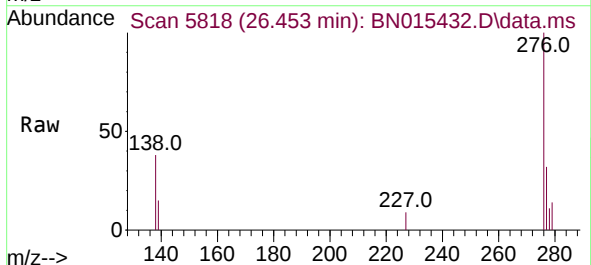
#28
Dibenzo(a,h)anthracene
Concen: 0.020 ng/ul
RT: 25.773 min Scan# 5615
Delta R.T. -0.017 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04



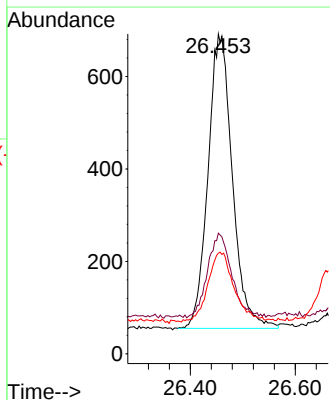
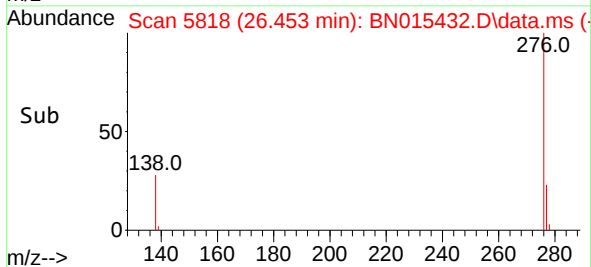
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Ion Ratio Lower Upper
278 100
139 54.0 18.9 28.3#
279 56.5 20.8 31.2#



#29
Benzo(g,h,i)perylene
Concen: 0.055 ng/ul
RT: 26.453 min Scan# 5818
Delta R.T. -0.010 min
Lab File: BN015432.D
Acq: 09 Jul 2021 06:04



Tgt Ion:276 Resp: 2054
Ion Ratio Lower Upper
276 100
138 37.7 23.0 34.4#
277 31.5 19.3 28.9#



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