

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015471.D
 Acq On : 10 Jul 2021 06:51
 Operator : CG/JU
 Sample : M2808-08DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD8DL

Manual Integrations
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Quant Time: Jul 11 06:13:52 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	3764	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	13045	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	6836	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.082	188	13463	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	10810	0.400	ng/ul	0.00
23) Perylene-d12	23.517	264	10000	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	1868	0.440	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	652	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	1360	0.038	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.390	166	636	0.021	ng/ul#	95
15) Phenanthrene	17.124	178	11031	0.226	ng/ul	99
16) Anthracene	17.217	178	2637	0.061	ng/ul	94
19) Fluoranthene	19.146	202	20991	0.420	ng/ul	97
20) Pyrene	19.508	202	17088	0.341	ng/ul	97
21) Benzo(a)anthracene	21.264	228	8531	0.213	ng/ul	95
22) Chrysene	21.316	228	7970	0.166	ng/ul	98
24) Benzo(b)fluoranthene	22.851	252	9150m	0.196	ng/ul	
25) Benzo(k)fluoranthene	22.886	252	3548m	0.067	ng/ul	
26) Benzo(a)pyrene	23.421	252	5582	0.142	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.760	276	3395	0.072	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.770	278	988	0.027	ng/ul#	53

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

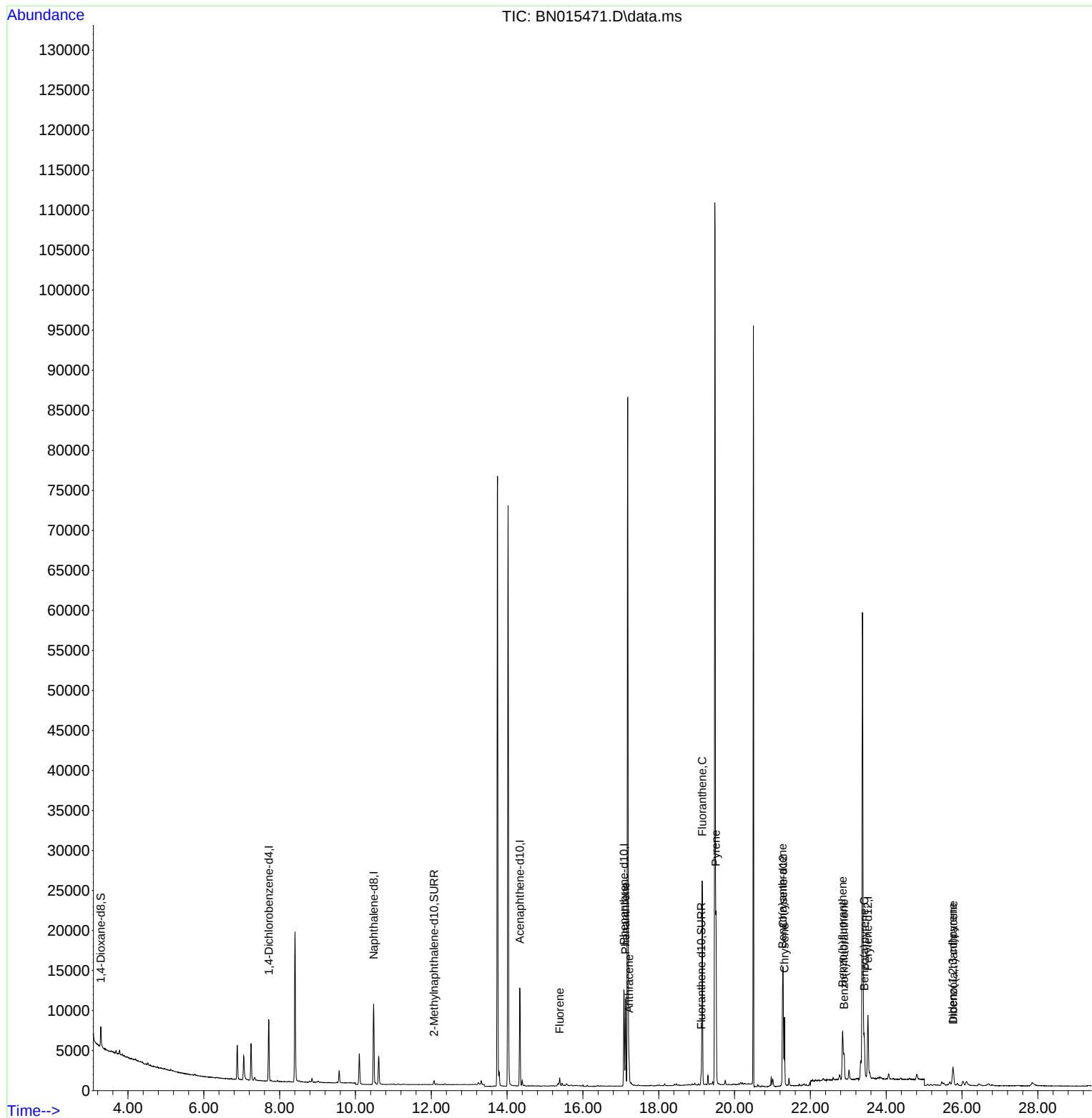
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015471.D
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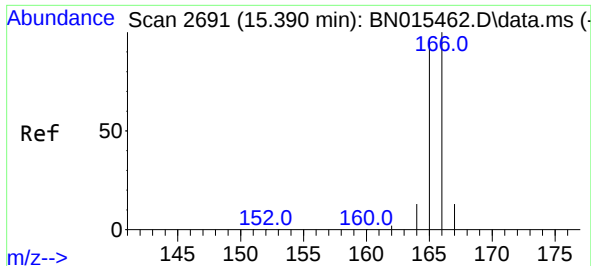
Instrument :
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ClientSampleId :
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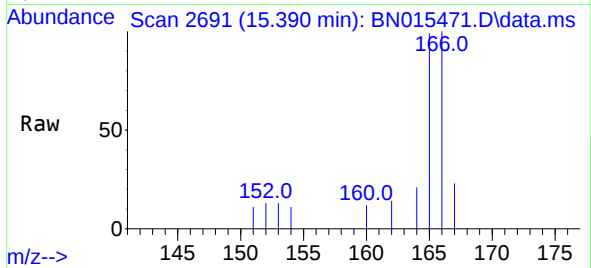
Quant Time: Jul 11 06:13:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
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#12
Fluorene
Concen: 0.021 ng/ul
RT: 15.390 min Scan# 2691
Delta R.T. 0.000 min
Lab File: BN015471.D
Acq: 10 Jul 2021 06:51

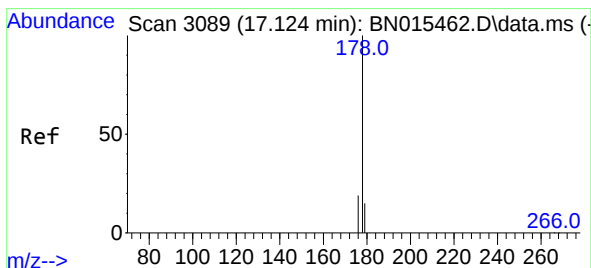
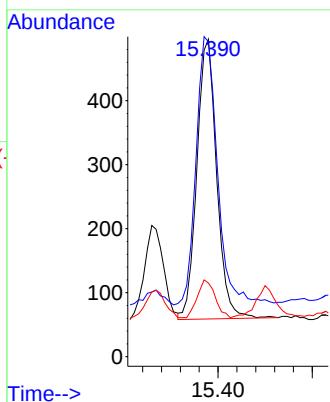
Instrument :
BNA_N
ClientSampled :
BGDP8DL



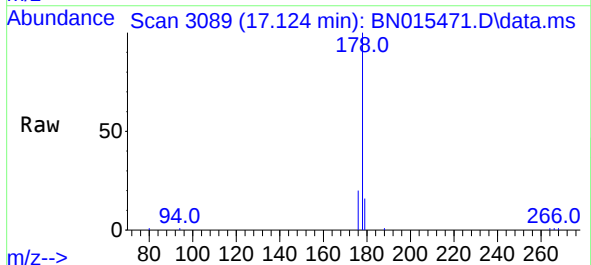
Tgt Ion:166 Resp: 636
Ion Ratio Lower Upper
166 100
165 99.2 77.8 116.8
167 23.2 11.2 16.8#

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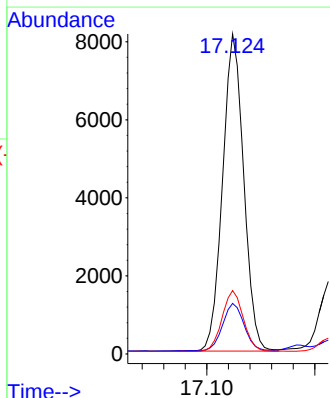
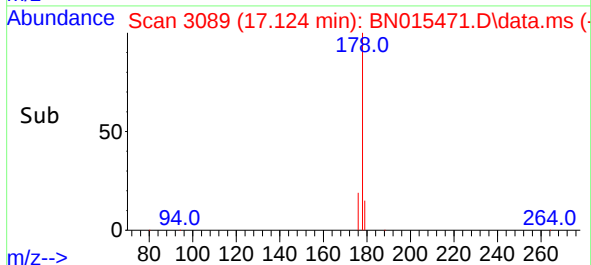
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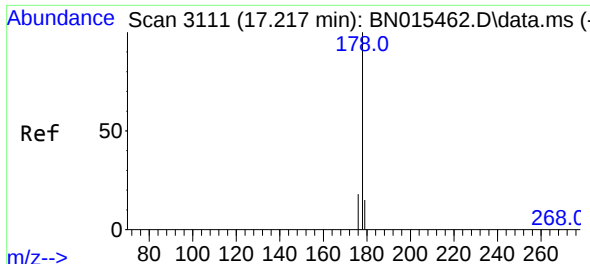


#15
Phenanthrene
Concen: 0.226 ng/ul
RT: 17.124 min Scan# 3089
Delta R.T. -0.004 min
Lab File: BN015471.D
Acq: 10 Jul 2021 06:51



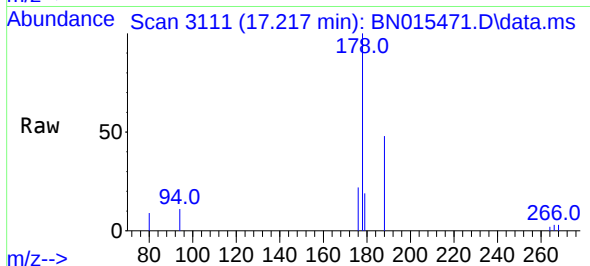
Tgt Ion:178 Resp: 11031
Ion Ratio Lower Upper
178 100
179 15.8 12.3 18.5
176 19.8 15.5 23.3





#16
 Anthracene
 Concen: 0.061 ng/ul
 RT: 17.217 min Scan# 3111
 Delta R.T. 0.000 min
 Lab File: BN015471.D
 Acq: 10 Jul 2021 06:51

Instrument :
 BNA_N
 ClientSampleID :
 BGD8DL

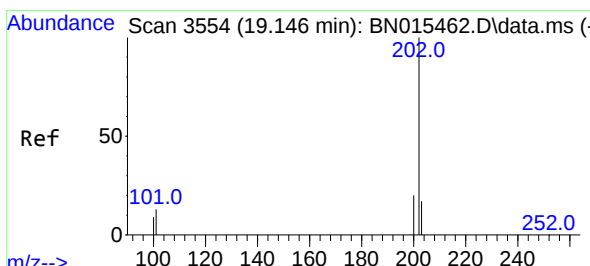
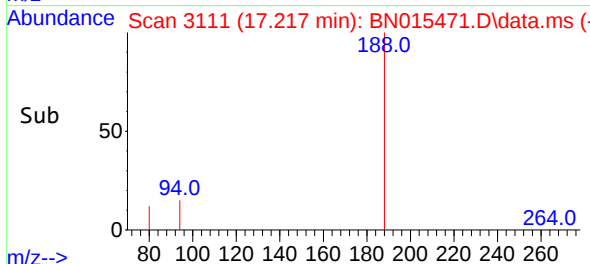
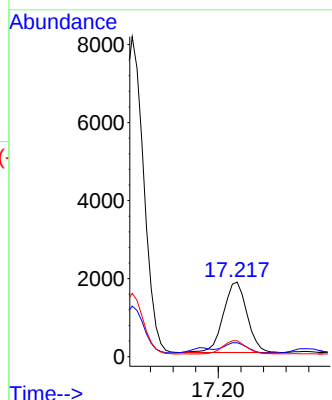


Tgt Ion:178 Resp: 2637

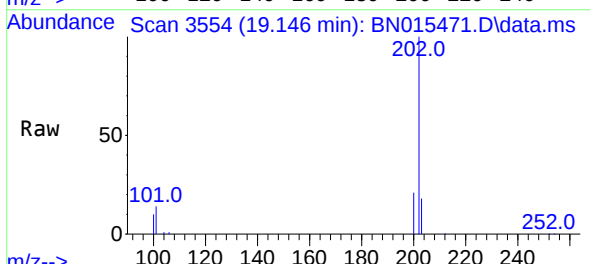
Ion	Ratio	Lower	Upper
178	100		
179	18.6	12.8	19.2
176	21.5	15.2	22.8

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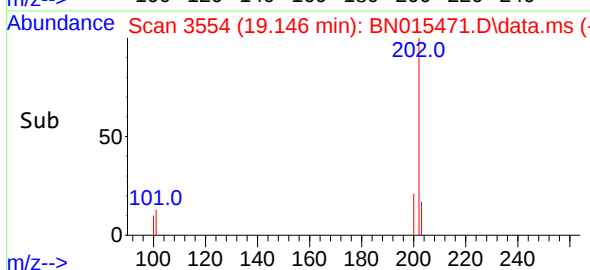
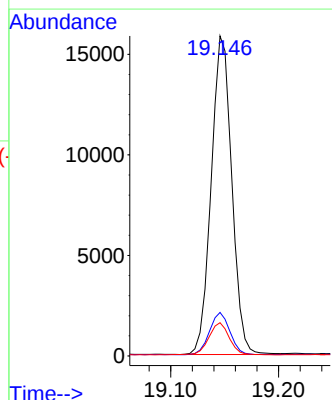


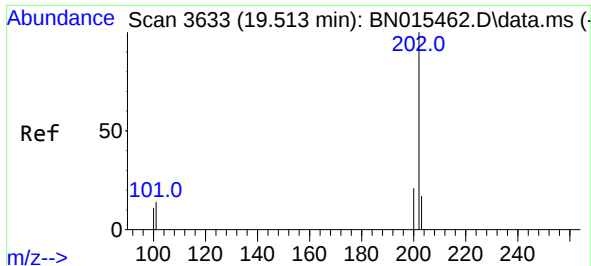
#19
 Fluoranthene
 Concen: 0.420 ng/ul
 RT: 19.146 min Scan# 3554
 Delta R.T. -0.004 min
 Lab File: BN015471.D
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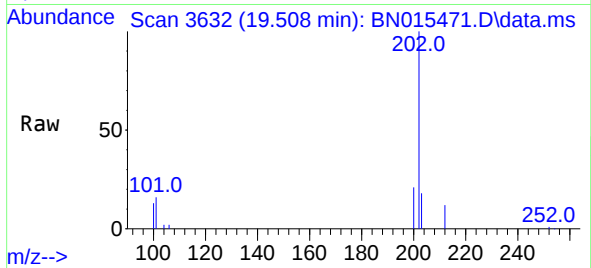
Tgt Ion:202 Resp: 20991

Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.1	15.1
100	10.4	7.4	11.0

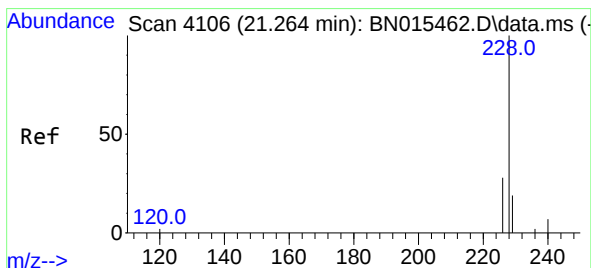
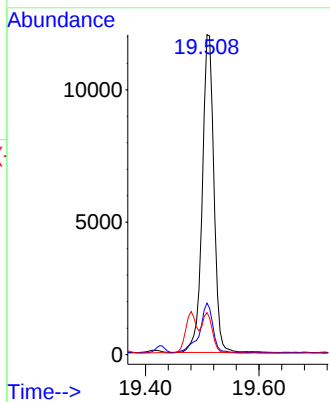
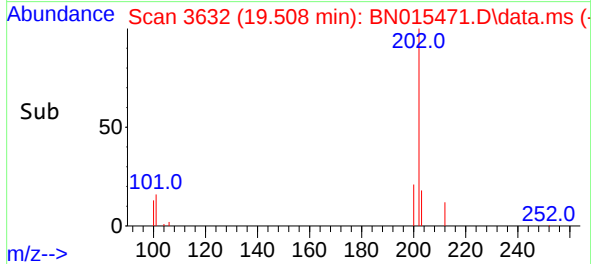




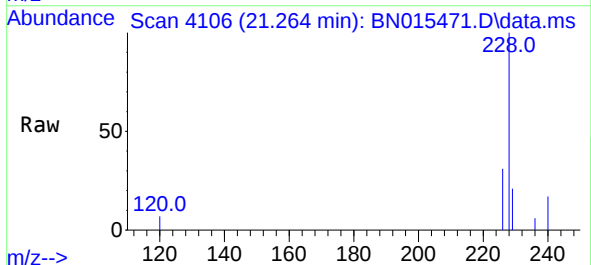
#20
Pyrene
Concen: 0.341 ng/ul
RT: 19.508 min Scan# 3632
Delta R.T. -0.009 min
Lab File: BN015471.D
Acq: 10 Jul 2021 06:51



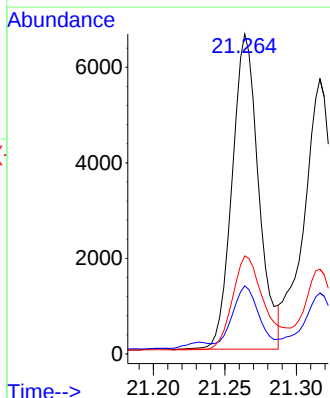
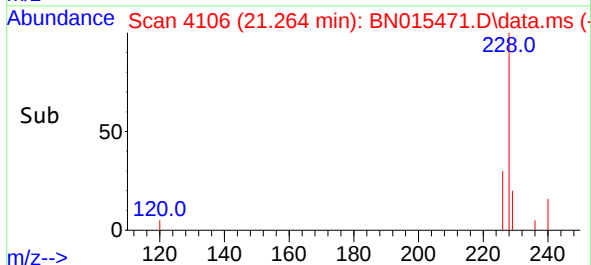
Tgt Ion:202 Resp: 17088
Ion Ratio Lower Upper
202 100
101 16.1 12.0 18.0
100 13.1 9.6 14.4



#21
Benzo(a)anthracene
Concen: 0.213 ng/ul
RT: 21.264 min Scan# 4106
Delta R.T. -0.008 min
Lab File: BN015471.D
Acq: 10 Jul 2021 06:51



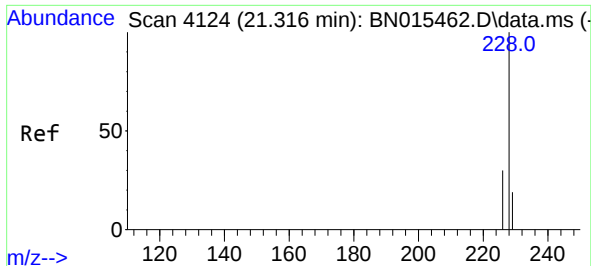
Tgt Ion:228 Resp: 8531
Ion Ratio Lower Upper
228 100
229 21.3 15.8 23.8
226 30.7 21.8 32.8



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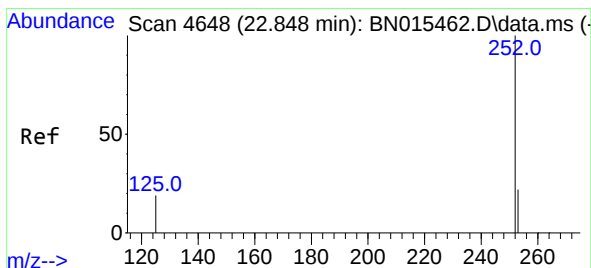
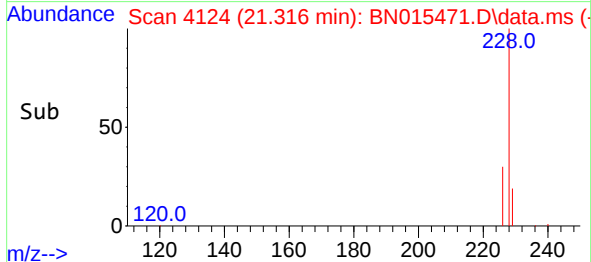
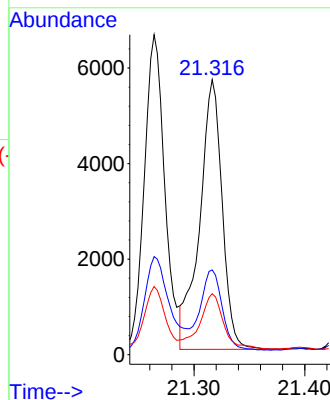
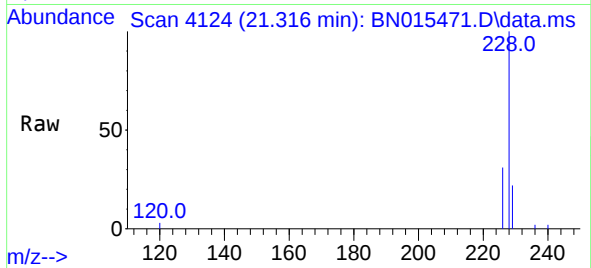
#22
Chrysene
Concen: 0.166 ng/ul
RT: 21.316 min Scan# 4124
Delta R.T. -0.005 min
Lab File: BN015471.D
Acq: 10 Jul 2021 06:51

Tgt Ion:228	Resp:	7970
Ion Ratio	Lower	Upper
228	100	
226	30.8	24.6 37.0
229	22.1	15.7 23.5

Instrument :
BNA_N
ClientSampleID :
BGDP8DL

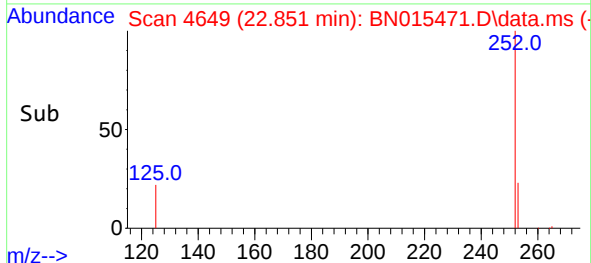
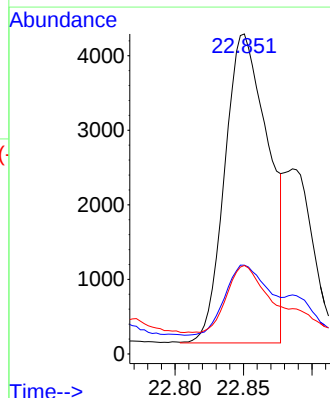
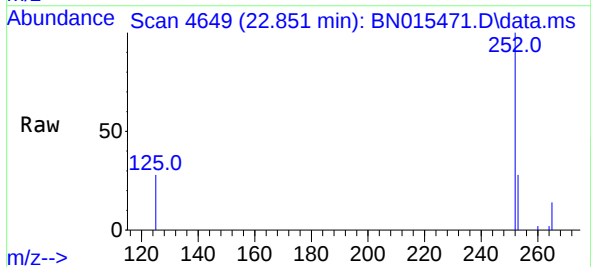
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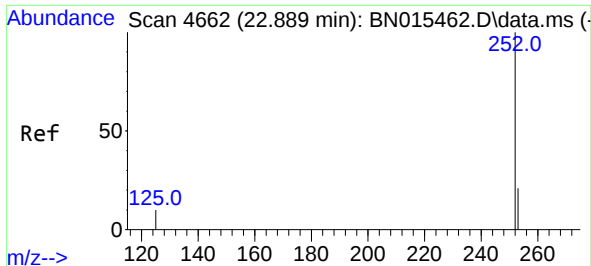
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#24
Benzo(b)fluoranthene
Concen: 0.196 ng/ul m
RT: 22.851 min Scan# 4649
Delta R.T. -0.005 min
Lab File: BN015471.D
Acq: 10 Jul 2021 06:51

Tgt Ion:252	Resp:	9150
Ion Ratio	Lower	Upper
252	100	
253	27.7	0.0 45.6
125	27.6	0.0 28.4





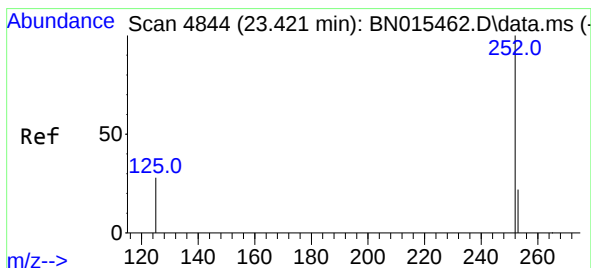
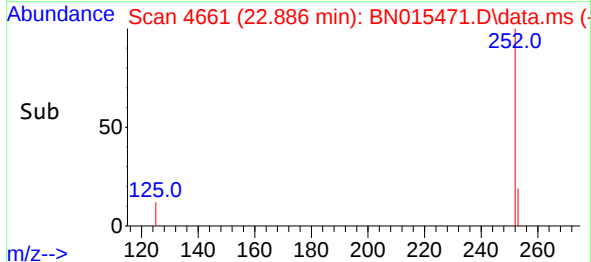
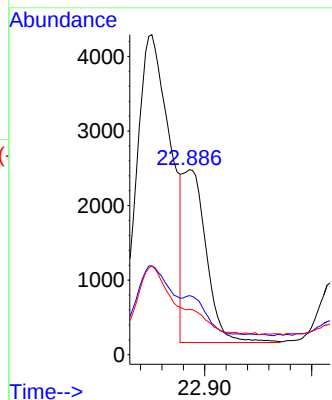
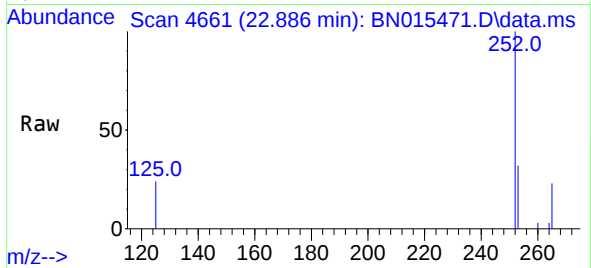
#25
Benzo(k)fluoranthene
Concen: 0.067 ng/ul m
RT: 22.886 min Scan# 4661
Delta R.T. -0.014 min
Lab File: BN015471.D
Acq: 10 Jul 2021 06:51

Tgt Ion:252 Resp: 3548
Ion Ratio Lower Upper
252 100
253 31.9 18.1 27.1#
125 24.4 11.5 17.3#

Instrument :
BNA_N
ClientSampleId :
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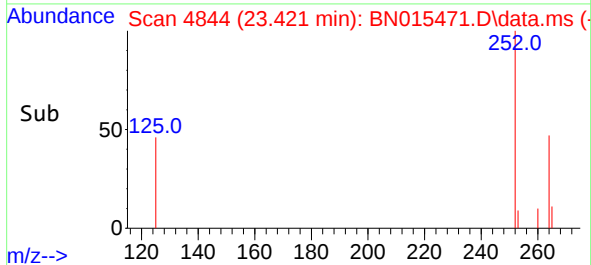
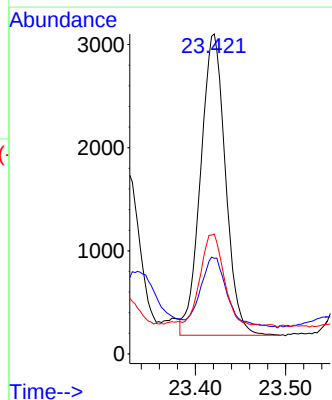
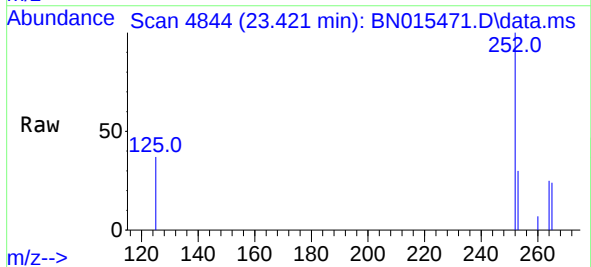
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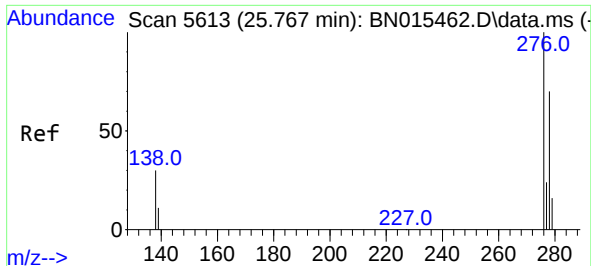
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#26
Benzo(a)pyrene
Concen: 0.142 ng/ul
RT: 23.421 min Scan# 4844
Delta R.T. -0.008 min
Lab File: BN015471.D
Acq: 10 Jul 2021 06:51

Tgt Ion:252 Resp: 5582
Ion Ratio Lower Upper
252 100
253 29.9 18.9 28.3#
125 37.5 13.5 20.3#





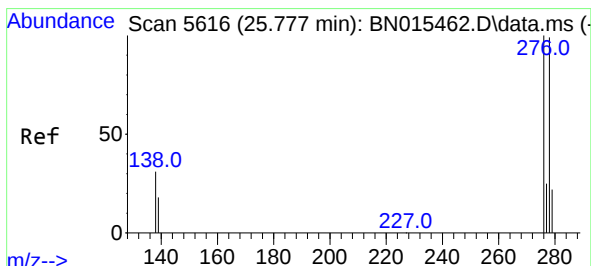
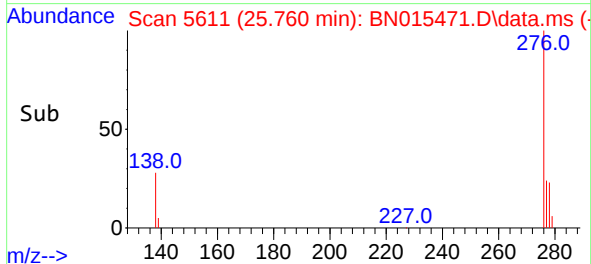
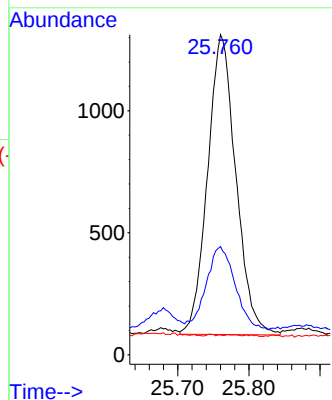
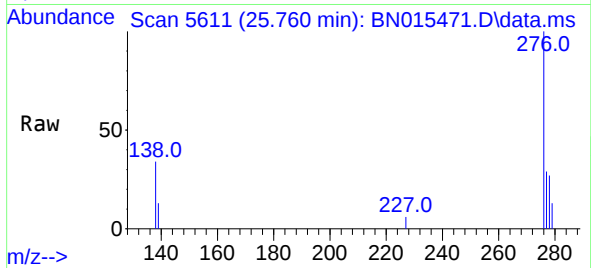
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.072 ng/ul
RT: 25.760 min Scan# 5611
Delta R.T. -0.016 min
Lab File: BN015471.D
Acq: 10 Jul 2021 06:51

Tgt Ion: 276 Resp: 3395
Ion Ratio Lower Upper
276 100
138 27.5 26.3 39.5
227 0.2 0.1 0.1#

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#28
Dibenzo(a,h)anthracene
Concen: 0.027 ng/ul
RT: 25.770 min Scan# 5614
Delta R.T. -0.020 min
Lab File: BN015471.D
Acq: 10 Jul 2021 06:51

Tgt Ion: 278 Resp: 988
Ion Ratio Lower Upper
278 100
139 47.3 18.9 28.3#
279 49.5 20.8 31.2#

