

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015479.D
 Acq On : 10 Jul 2021 12:12
 Operator : CG/JU
 Sample : M2808-10DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDR8DL

Manual Integrations
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Quant Time: Jul 11 06:14:56 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	3569	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	12188	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	6252	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.082	188	12310	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	9620	0.400	ng/ul	0.00
23) Perylene-d12	23.520	264	8669	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	1021	0.254	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.069	152	438	0.023	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	880	0.028	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.395	153	574	0.023	ng/ul	96
15) Phenanthrene	17.124	178	6959	0.156	ng/ul	98
16) Anthracene	17.213	178	1511	0.038	ng/ul#	90
19) Fluoranthene	19.146	202	15909	0.358	ng/ul	98
20) Pyrene	19.513	202	12314	0.276	ng/ul	99
21) Benzo(a)anthracene	21.267	228	5696	0.160	ng/ul	96
22) Chrysene	21.319	228	5920	0.139	ng/ul	98
24) Benzo(b)fluoranthene	22.851	252	7401m	0.183	ng/ul	
25) Benzo(k)fluoranthene	22.889	252	2944m	0.064	ng/ul	
26) Benzo(a)pyrene	23.421	252	4338	0.128	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.760	276	3199	0.078	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.770	278	768	0.024	ng/ul#	54

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

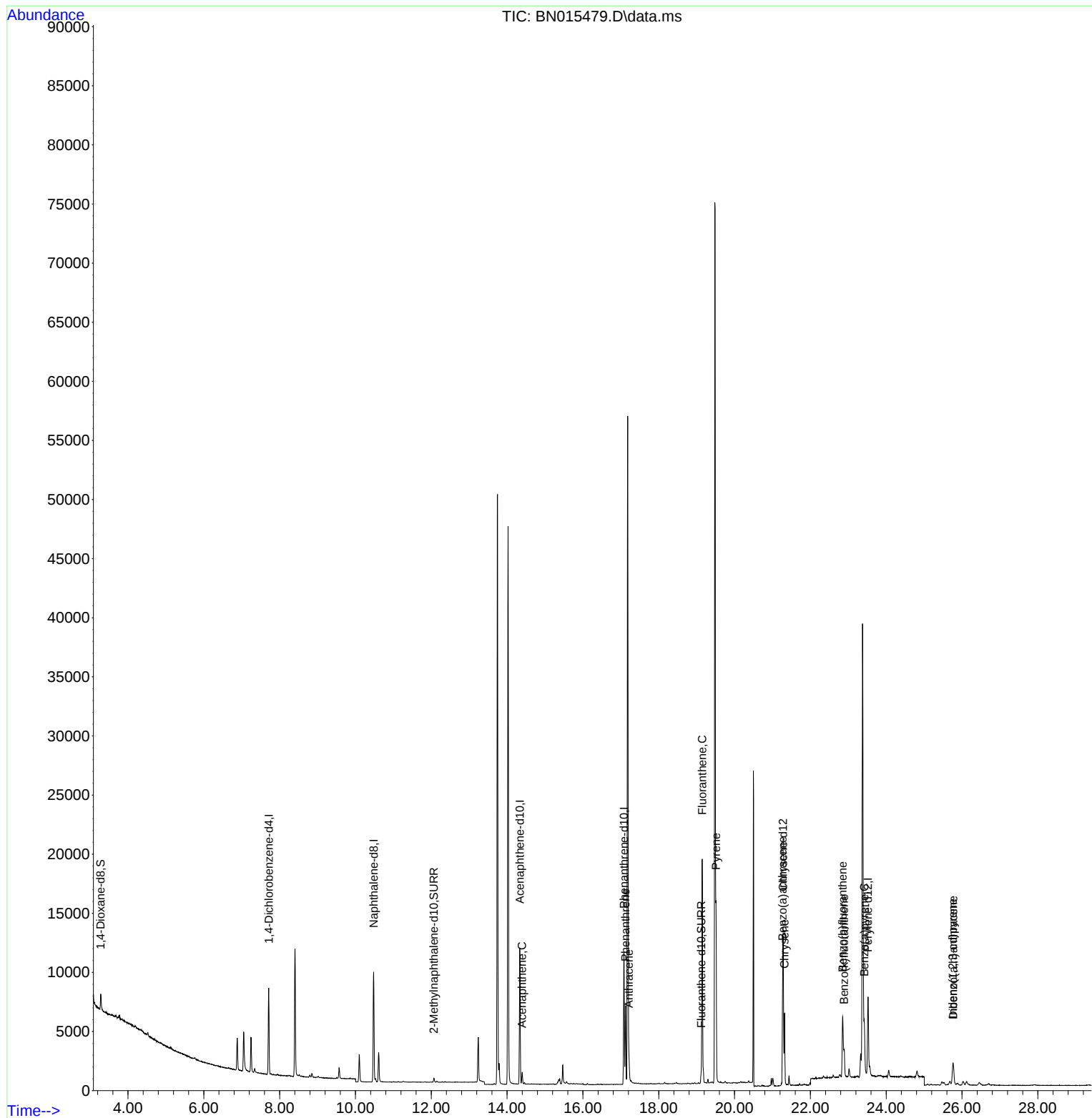
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015479.D
Acq On : 10 Jul 2021 12:12
Operator : CG/JU
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ALS Vial : 32 Sample Multiplier: 1

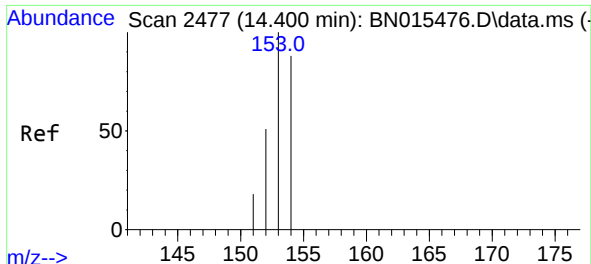
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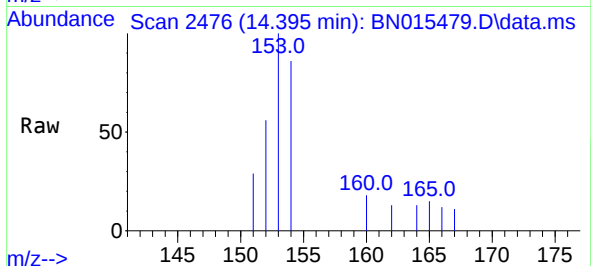
Quant Time: Jul 11 06:14:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration





#11
Acenaphthene
Concen: 0.023 ng/u1
RT: 14.395 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BN015479.D
Acq: 10 Jul 2021 12:12

Instrument :
BNA_N
ClientSampleId :
BGDR8DL

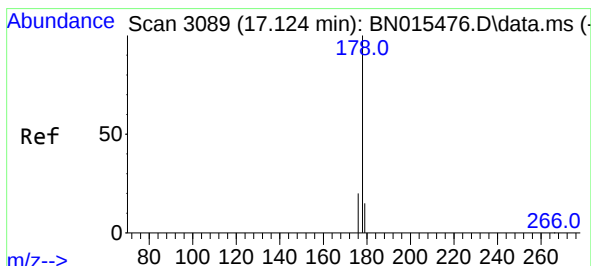
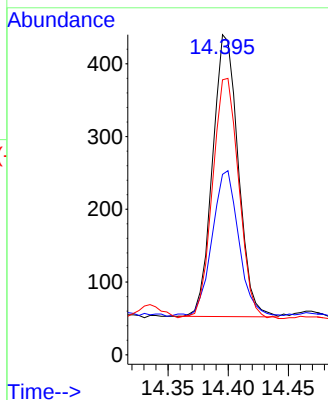
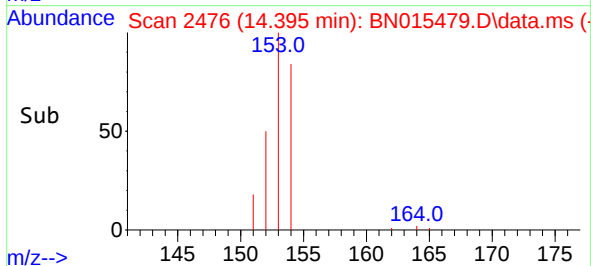


Tgt Ion:153 Resp: 574

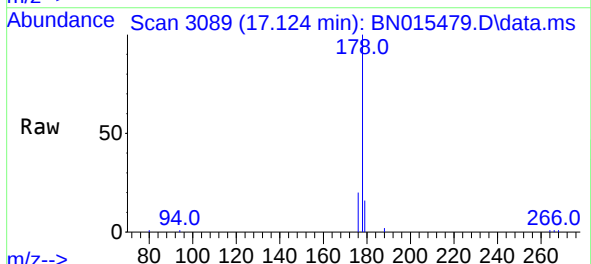
Ion	Ratio	Lower	Upper
153	100		
152	56.4	39.8	59.6
154	85.9	69.8	104.8

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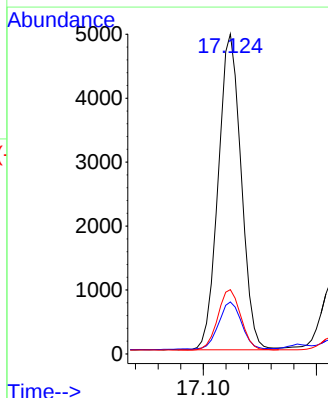
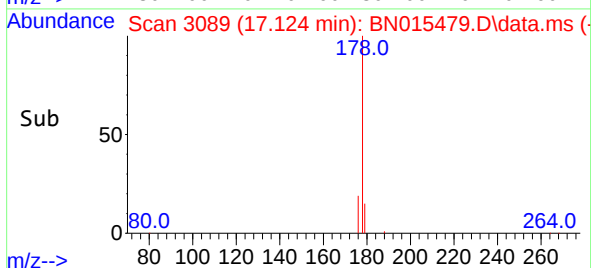


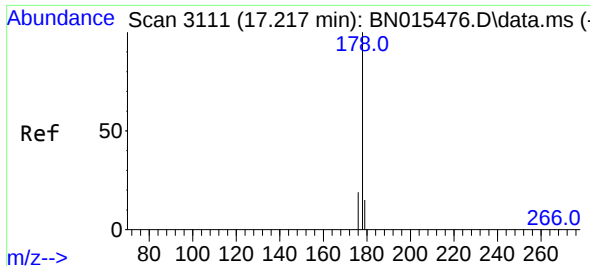
#15
Phenanthrene
Concen: 0.156 ng/u1
RT: 17.124 min Scan# 3089
Delta R.T. -0.004 min
Lab File: BN015479.D
Acq: 10 Jul 2021 12:12



Tgt Ion:178 Resp: 6959

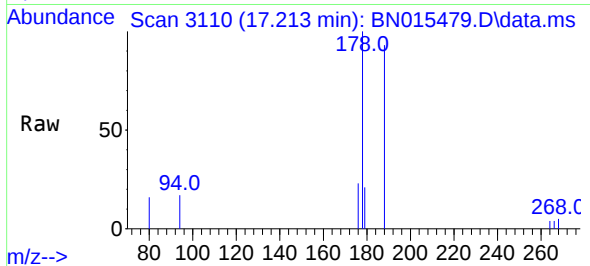
Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.3	18.5
176	20.1	15.5	23.3





#16
 Anthracene
 Concen: 0.038 ng/ul
 RT: 17.213 min Scan# 3110
 Delta R.T. -0.004 min
 Lab File: BN015479.D
 Acq: 10 Jul 2021 12:12

Instrument :
 BNA_N
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 BGDR8DL

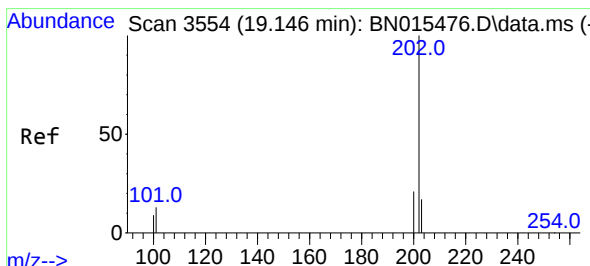
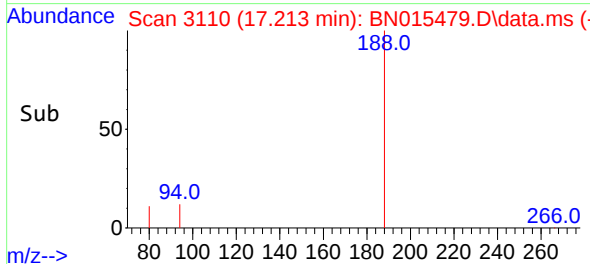
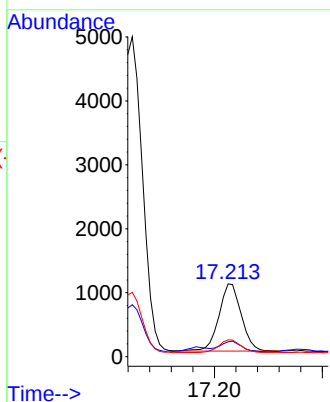


Tgt Ion:178 Resp: 1511

Ion	Ratio	Lower	Upper
178	100		
179	20.6	12.8	19.2#
176	23.2	15.2	22.8#

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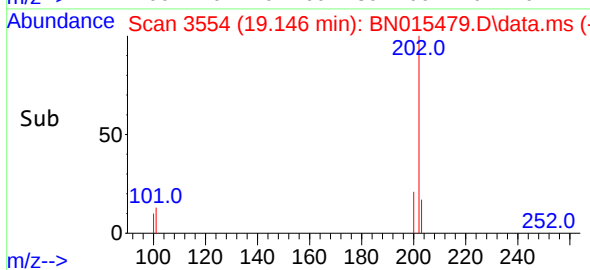
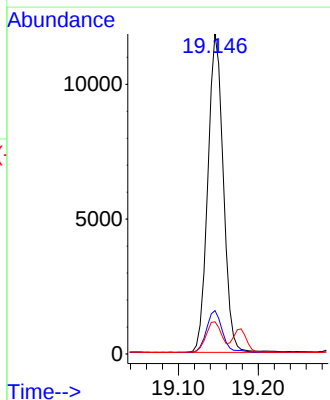
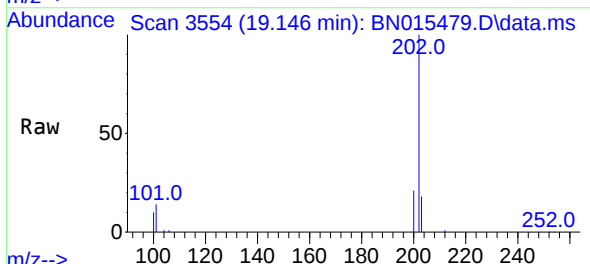
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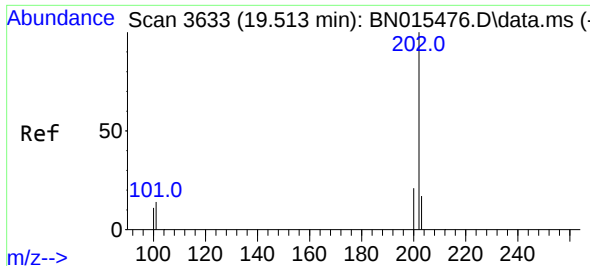


#19
 Fluoranthene
 Concen: 0.358 ng/ul
 RT: 19.146 min Scan# 3554
 Delta R.T. -0.004 min
 Lab File: BN015479.D
 Acq: 10 Jul 2021 12:12

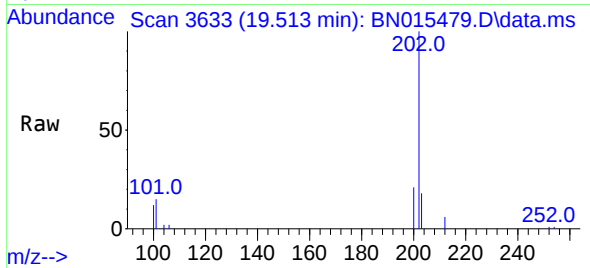
Tgt Ion:202 Resp: 15909

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.1	15.1
100	10.0	7.4	11.0

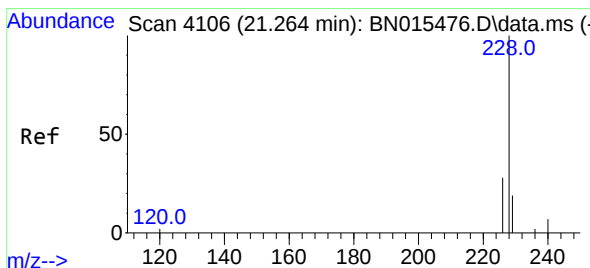
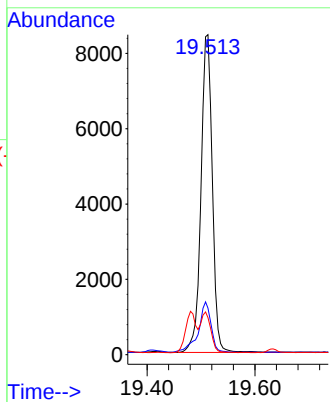
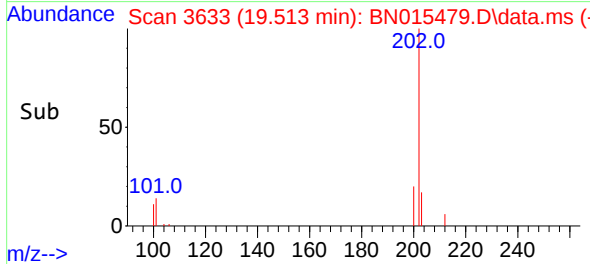




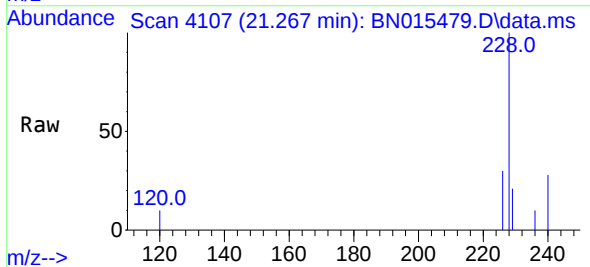
#20
Pyrene
Concen: 0.276 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.004 min
Lab File: BN015479.D
Acq: 10 Jul 2021 12:12



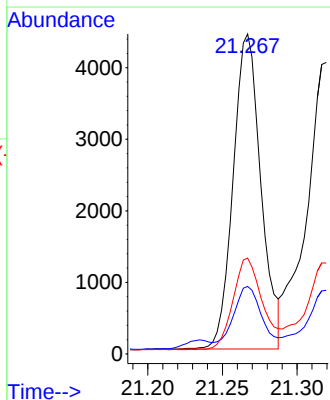
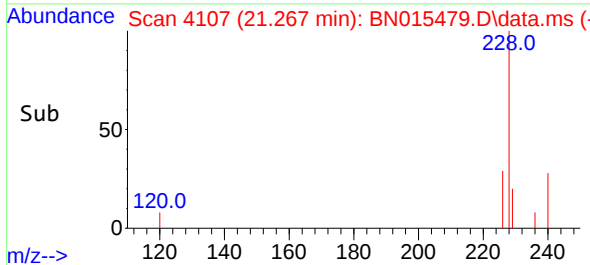
Tgt Ion:	202	Resp:	12314
Ion	Ratio	Lower	Upper
202	100		
101	14.6	12.0	18.0
100	11.6	9.6	14.4



#21
Benzo(a)anthracene
Concen: 0.160 ng/ul
RT: 21.267 min Scan# 4107
Delta R.T. -0.005 min
Lab File: BN015479.D
Acq: 10 Jul 2021 12:12



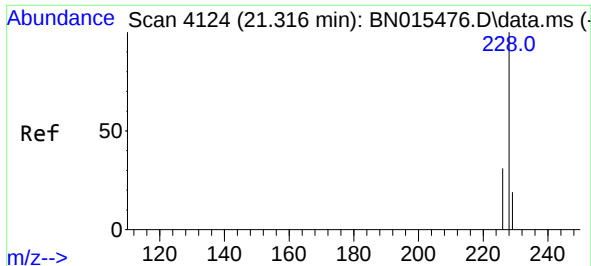
Tgt Ion:	228	Resp:	5696
Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.8	23.8
226	29.9	21.8	32.8



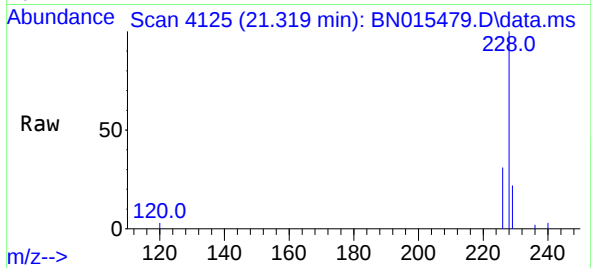
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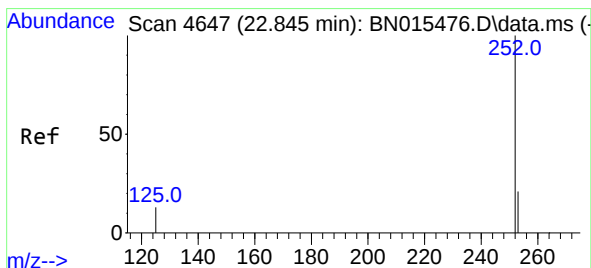
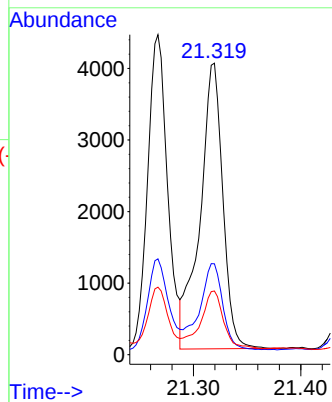
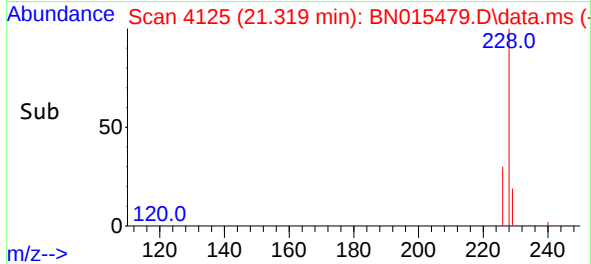
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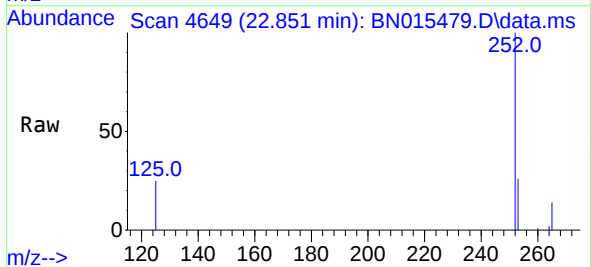
#22
Chrysene
Concen: 0.139 ng/ul
RT: 21.319 min Scan# 4125
Delta R.T. -0.002 min
Lab File: BN015479.D
Acq: 10 Jul 2021 12:12



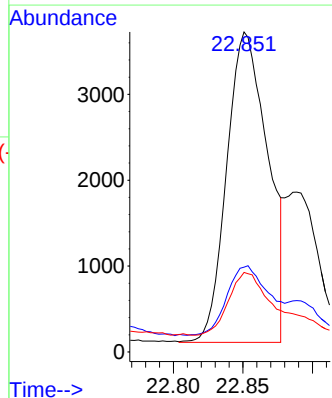
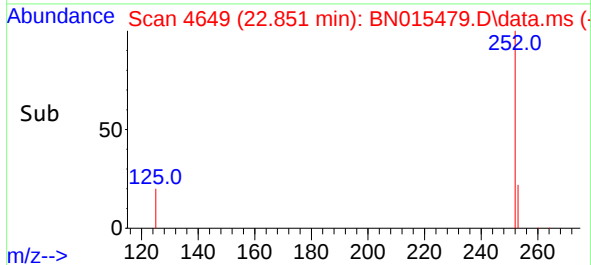
Tgt Ion:228 Resp: 5920
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 21.9 15.7 23.5



#24
Benzo(b)fluoranthene
Concen: 0.183 ng/ul m
RT: 22.851 min Scan# 4649
Delta R.T. -0.005 min
Lab File: BN015479.D
Acq: 10 Jul 2021 12:12



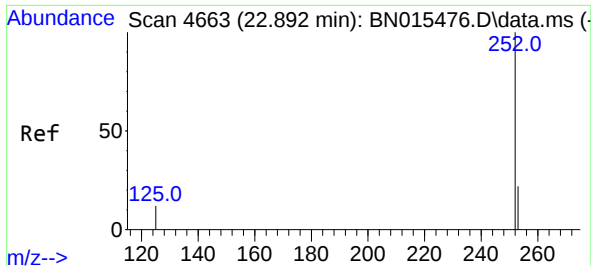
Tgt Ion:252 Resp: 7401
Ion Ratio Lower Upper
252 100
253 26.5 0.0 45.6
125 24.8 0.0 28.4



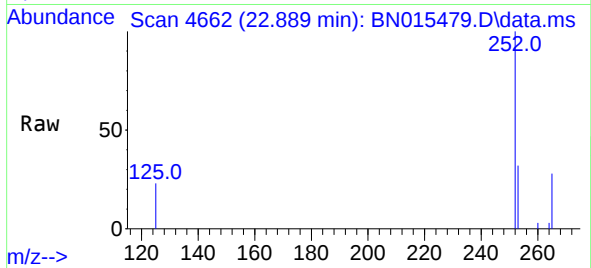
Instrument :
BNA_N
ClientSampled :
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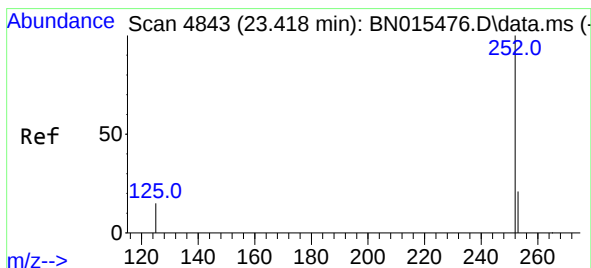
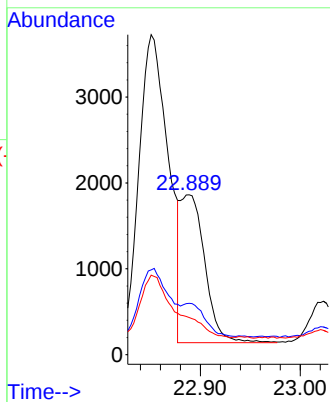
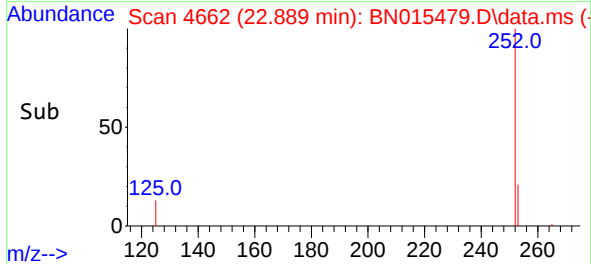
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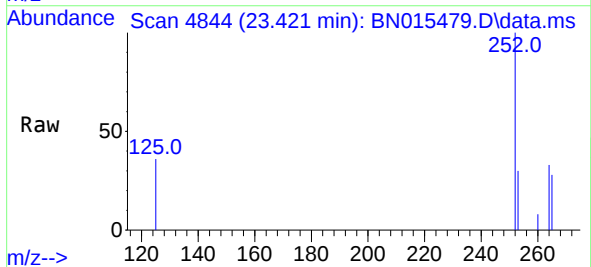
#25
Benzo(k)fluoranthene
Concen: 0.064 ng/ul m
RT: 22.889 min Scan# 4662
Delta R.T. -0.011 min
Lab File: BN015479.D
Acq: 10 Jul 2021 12:12



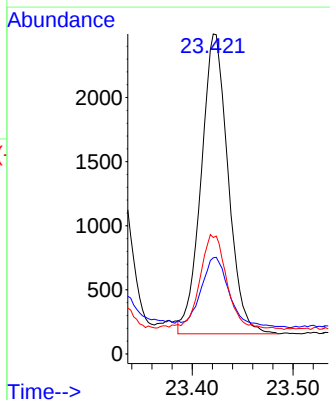
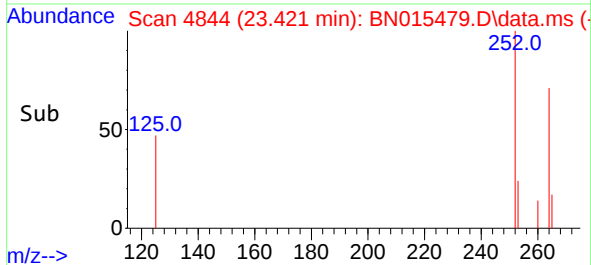
Tgt Ion:252 Resp: 2944
Ion Ratio Lower Upper
252 100
253 32.2 18.1 27.1#
125 23.2 11.5 17.3#



#26
Benzo(a)pyrene
Concen: 0.128 ng/ul
RT: 23.421 min Scan# 4844
Delta R.T. -0.008 min
Lab File: BN015479.D
Acq: 10 Jul 2021 12:12



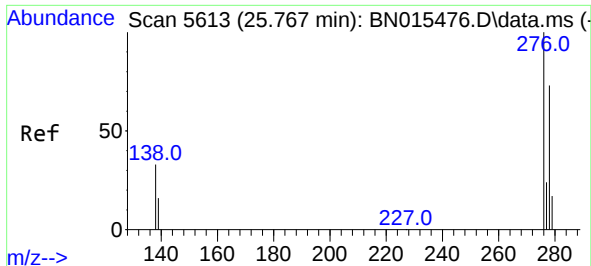
Tgt Ion:252 Resp: 4338
Ion Ratio Lower Upper
252 100
253 30.0 18.9 28.3#
125 36.4 13.5 20.3#



Instrument :
BNA_N
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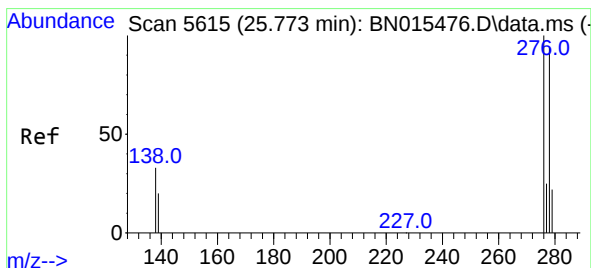
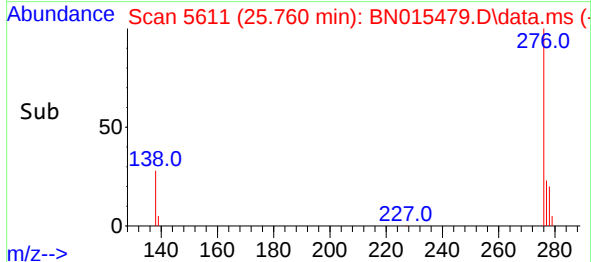
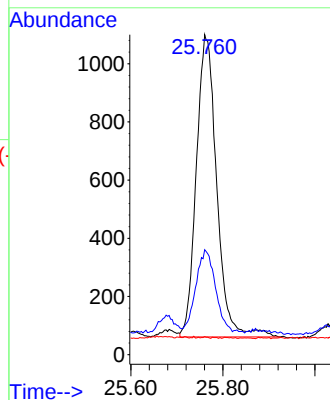
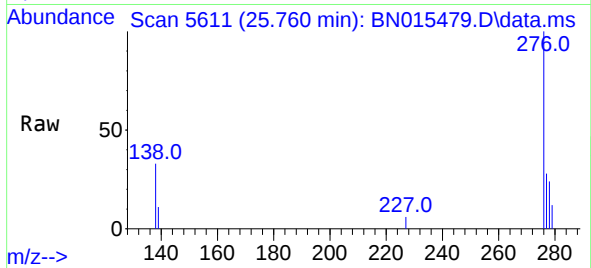
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.078 ng/ul
RT: 25.760 min Scan# 5611
Delta R.T. -0.016 min
Lab File: BN015479.D
Acq: 10 Jul 2021 12:12

Tgt Ion: 276 Resp: 3199
Ion Ratio Lower Upper
276 100
138 26.8 26.3 39.5
227 0.1 0.1 0.1#

Instrument :
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#28
Dibenzo(a,h)anthracene
Concen: 0.024 ng/ul
RT: 25.770 min Scan# 5614
Delta R.T. -0.019 min
Lab File: BN015479.D
Acq: 10 Jul 2021 12:12

Tgt Ion: 278 Resp: 768
Ion Ratio Lower Upper
278 100
139 46.5 18.9 28.3#
279 49.1 20.8 31.2#

