

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015544.D
 Acq On : 14 Jul 2021 01:07
 Operator : CG/JU
 Sample : M2869-18DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDY8DL

Manual Integrations
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Quant Time: Jul 14 05:32:12 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 : Wed Jul 14 05:24:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	2482	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	8735	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	4531	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	8588	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	7236	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	6467	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	1527	0.546	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	439	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	882	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.159	152	628	0.027	ng/ul#	79
15) Phenanthrene	17.233	178	3348	0.107	ng/ul	96
16) Anthracene	17.326	178	2729	0.099	ng/ul	94
19) Fluoranthene	19.256	202	20175	0.603	ng/ul	99
20) Pyrene	19.619	202	15484	0.462	ng/ul	99
21) Benzo(a)anthracene	21.371	228	11796	0.440	ng/ul	95
22) Chrysene	21.421	228	10309	0.321	ng/ul	98
24) Benzo(b)fluoranthene	23.031	252	11411m	0.378	ng/ul	
25) Benzo(k)fluoranthene	23.072	252	4341m	0.127	ng/ul	
26) Benzo(a)pyrene	23.636	252	6317	0.249	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.162	276	3869	0.126	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.175	278	1231	0.051	ng/ul#	67

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

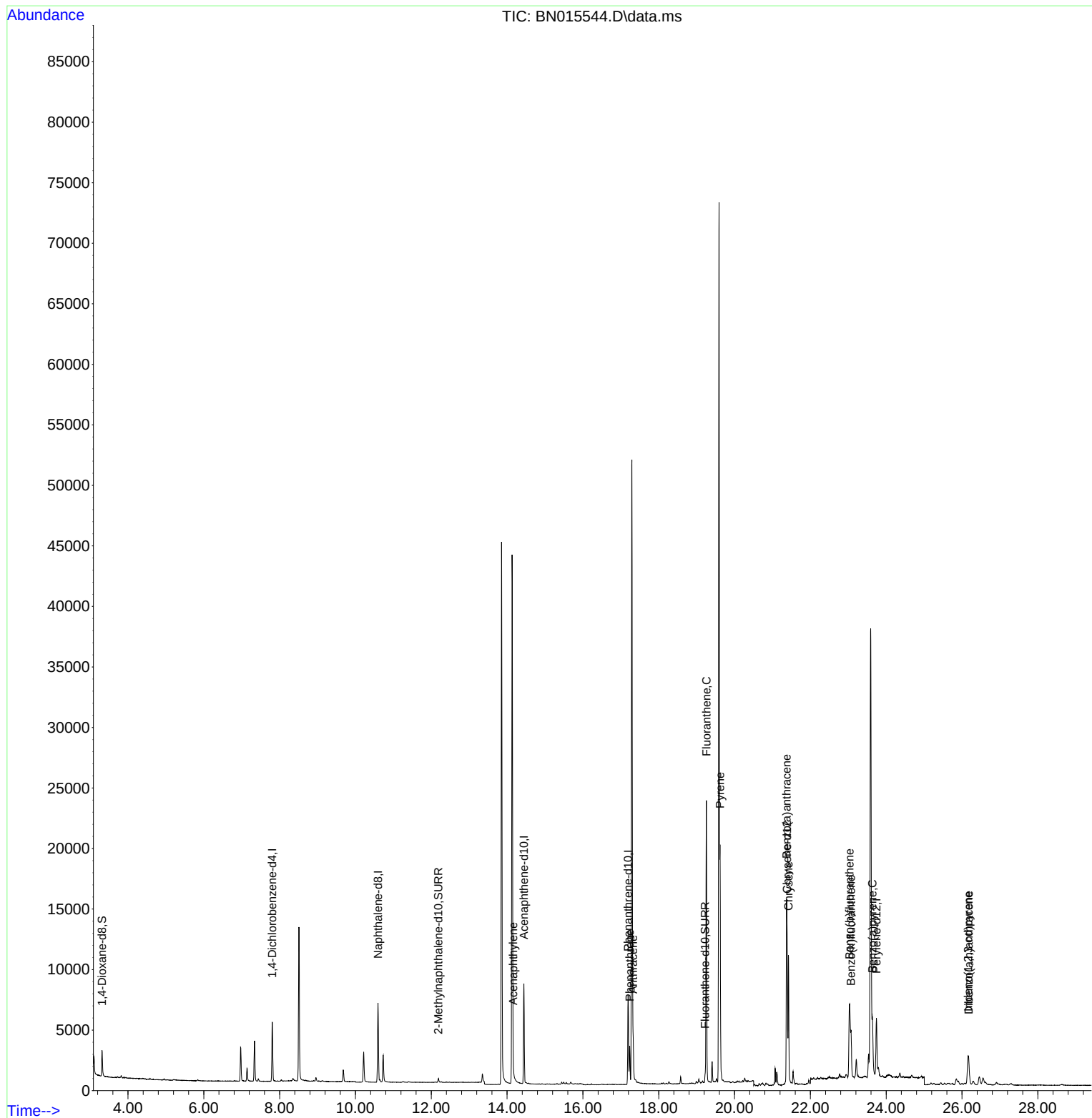
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Data File : BN015544.D
Acq On : 14 Jul 2021 01:07
Operator : CG/JU
Sample : M2869-18DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

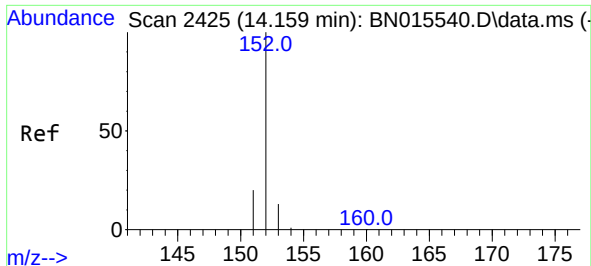
Instrument :
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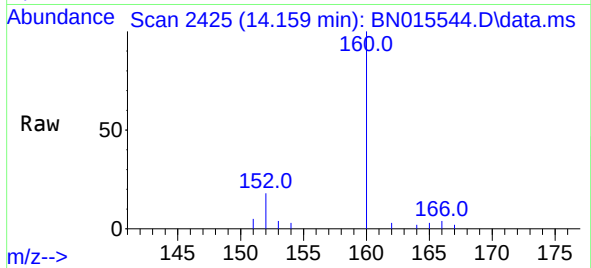
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Quant Time: Jul 14 05:32:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 05:24:11 2021
Response via : Initial Calibration

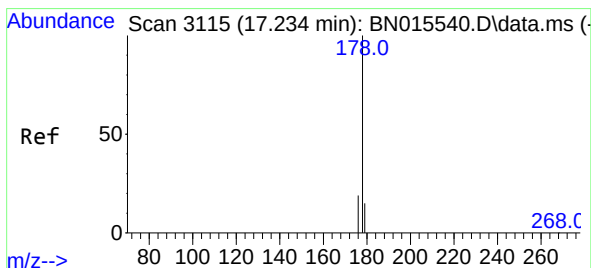
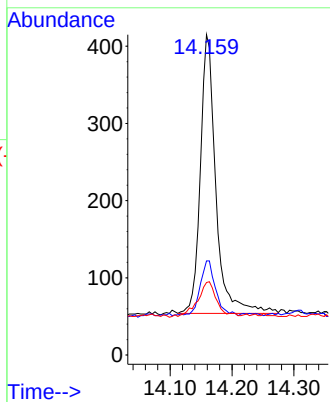
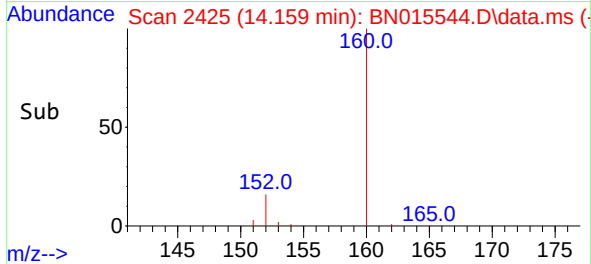




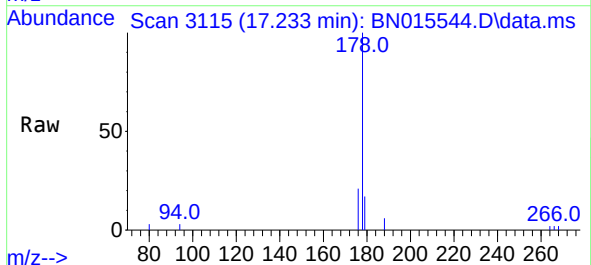
#10
Acenaphthylene
Concen: 0.027 ng/ul
RT: 14.159 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN015544.D
Acq: 14 Jul 2021 01:07



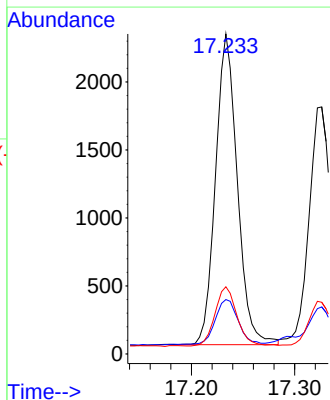
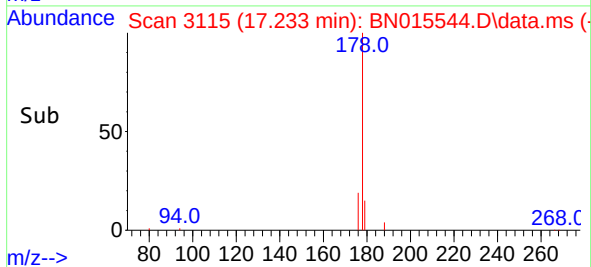
Tgt Ion:152 Resp: 628
Ion Ratio Lower Upper
152 100
151 29.4 16.0 24.0#
153 22.7 10.9 16.3#



#15
Phenanthrene
Concen: 0.107 ng/ul
RT: 17.233 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015544.D
Acq: 14 Jul 2021 01:07



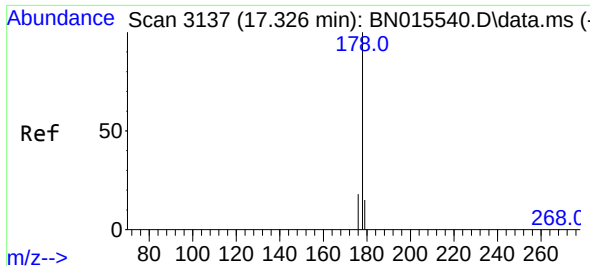
Tgt Ion:178 Resp: 3348
Ion Ratio Lower Upper
178 100
179 17.0 12.3 18.5
176 21.0 15.5 23.3



Instrument :
BNA_N
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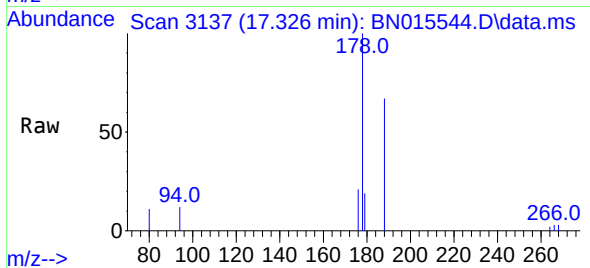
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#16
 Anthracene
 Concen: 0.099 ng/ul
 RT: 17.326 min Scan# 3137
 Delta R.T. -0.000 min
 Lab File: BN015544.D
 Acq: 14 Jul 2021 01:07

Instrument :
 BNA_N
 ClientSampleId :
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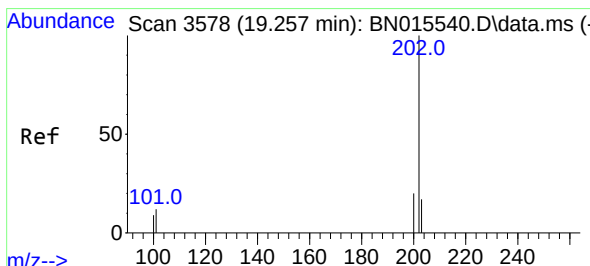
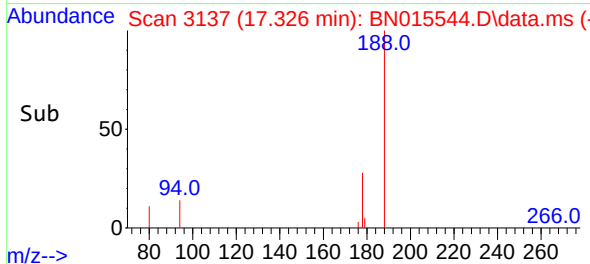
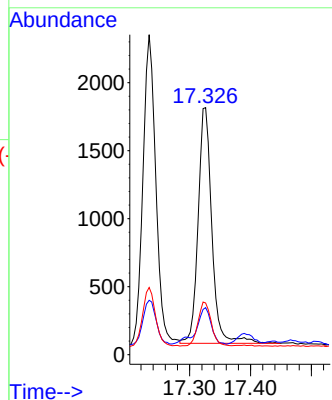


Tgt Ion:178 Resp: 2729

Ion	Ratio	Lower	Upper
178	100		
179	19.0	12.8	19.2
176	20.9	15.2	22.8

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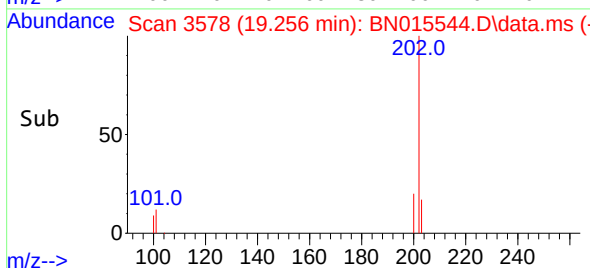
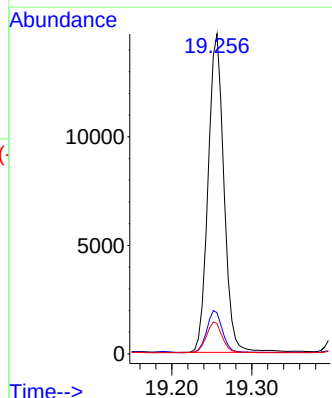
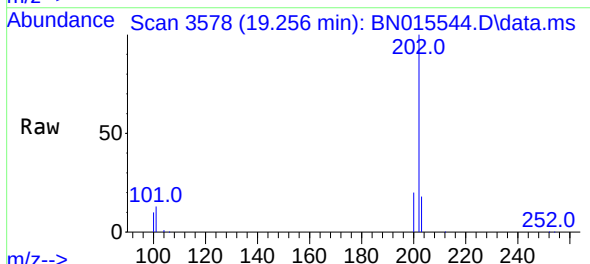
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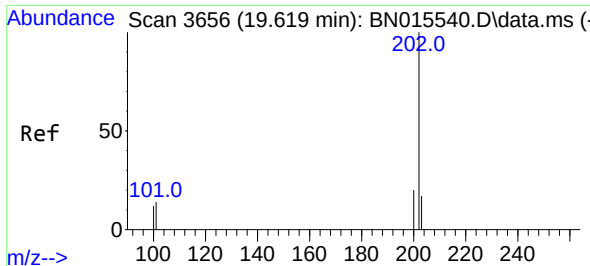


#19
 Fluoranthene
 Concen: 0.603 ng/ul
 RT: 19.256 min Scan# 3578
 Delta R.T. -0.001 min
 Lab File: BN015544.D
 Acq: 14 Jul 2021 01:07

Tgt Ion:202 Resp: 20175

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.1	15.1
100	9.6	7.4	11.0





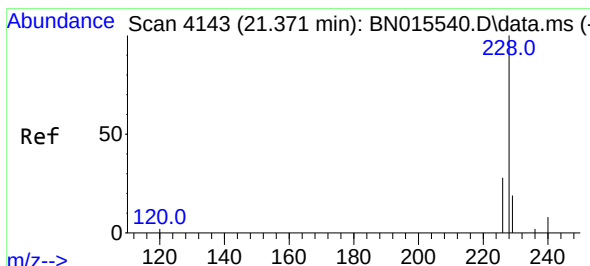
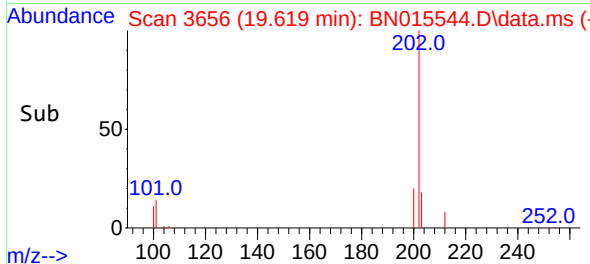
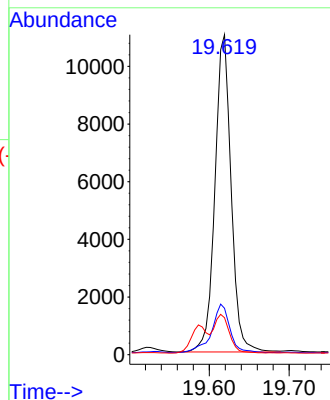
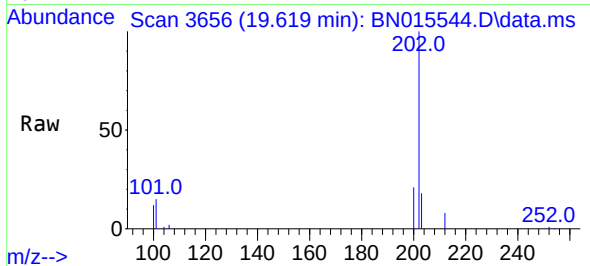
#20
Pyrene
Concen: 0.462 ng/ul
RT: 19.619 min Scan# 3656
Delta R.T. -0.001 min
Lab File: BN015544.D
Acq: 14 Jul 2021 01:07

Tgt Ion:	202	Resp:	15484
Ion Ratio	Lower	Upper	
202	100		
101	14.5	12.0	18.0
100	11.6	9.6	14.4

Instrument :
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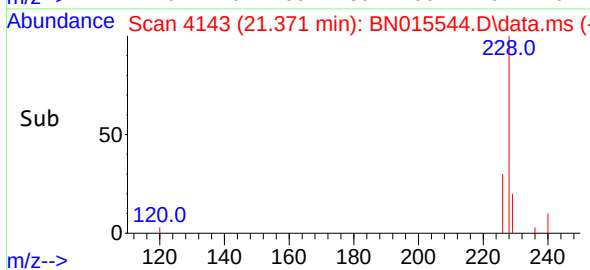
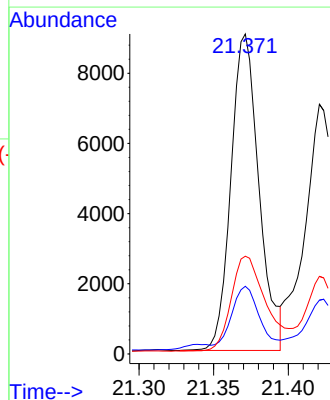
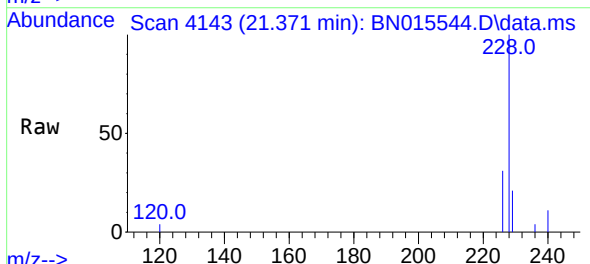
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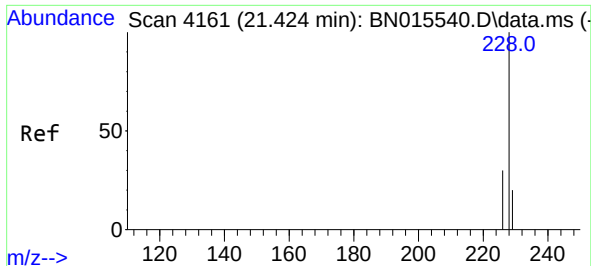
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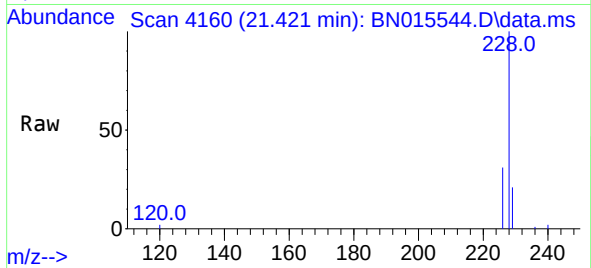
#21
Benzo(a)anthracene
Concen: 0.440 ng/ul
RT: 21.371 min Scan# 4143
Delta R.T. -0.004 min
Lab File: BN015544.D
Acq: 14 Jul 2021 01:07

Tgt Ion:	228	Resp:	11796
Ion Ratio	Lower	Upper	
228	100		
229	21.2	15.8	23.8
226	30.5	21.8	32.8

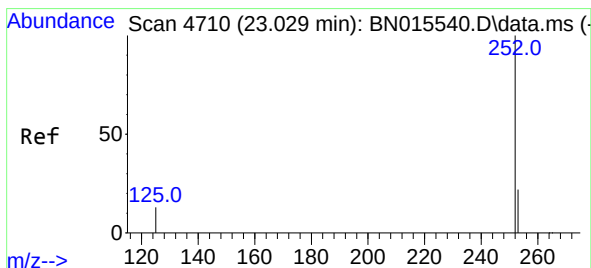
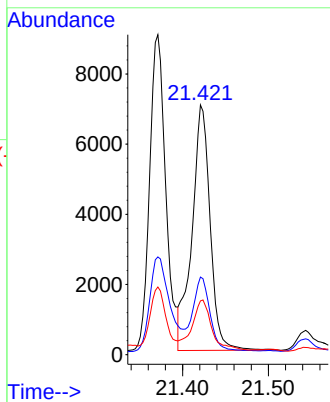
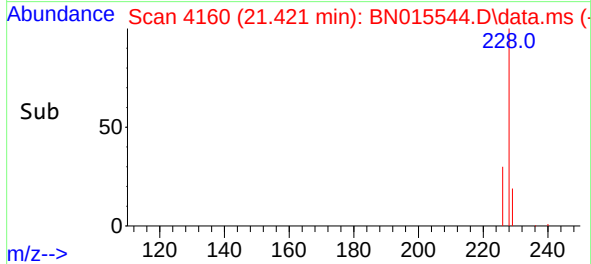




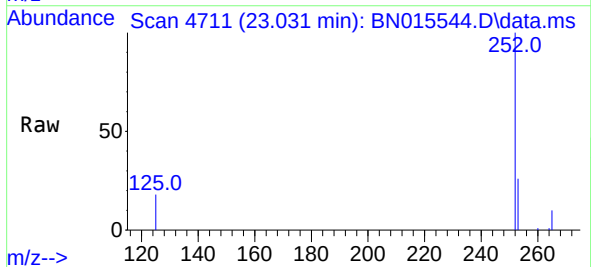
#22
Chrysene
Concen: 0.321 ng/ul
RT: 21.421 min Scan# 4160
Delta R.T. -0.007 min
Lab File: BN015544.D
Acq: 14 Jul 2021 01:07



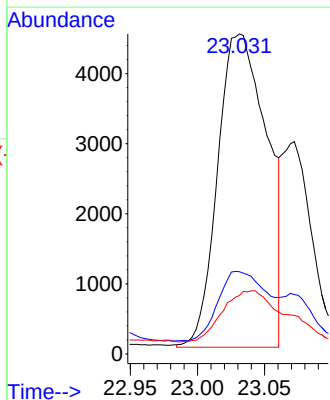
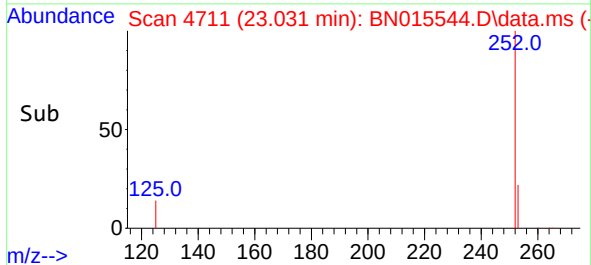
Tgt Ion:228 Resp: 10309
Ion Ratio Lower Upper
228 100
226 31.1 24.6 37.0
229 21.5 15.7 23.5



#24
Benzo(b)fluoranthene
Concen: 0.378 ng/ul m
RT: 23.031 min Scan# 4711
Delta R.T. 0.002 min
Lab File: BN015544.D
Acq: 14 Jul 2021 01:07



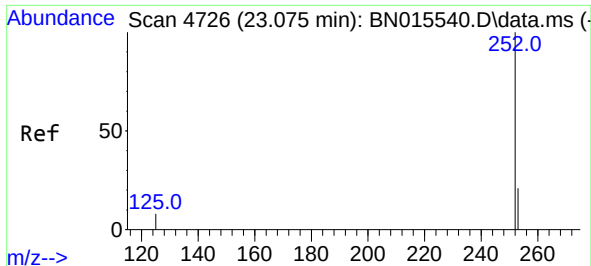
Tgt Ion:252 Resp: 11411
Ion Ratio Lower Upper
252 100
253 25.7 0.0 45.6
125 18.3 0.0 28.4



Instrument :
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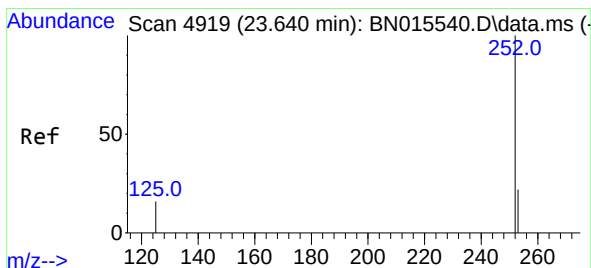
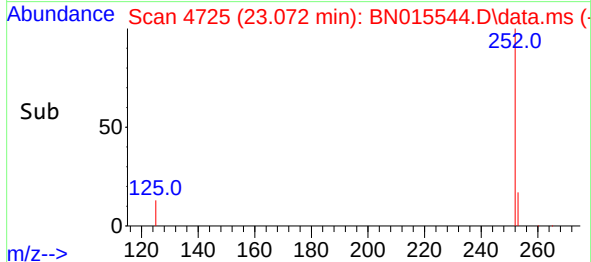
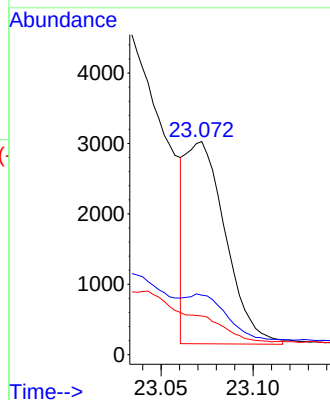
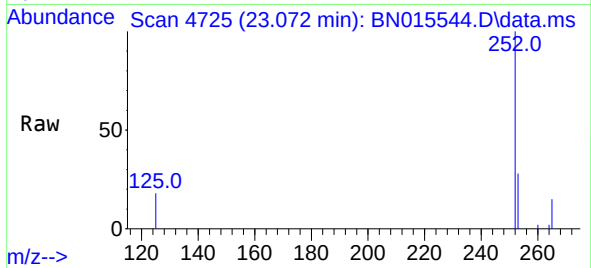
#25
Benzo(k)fluoranthene
Concen: 0.127 ng/ul m
RT: 23.072 min Scan# 4725
Delta R.T. -0.007 min
Lab File: BN015544.D
Acq: 14 Jul 2021 01:07

Tgt Ion:252 Resp: 4341
Ion Ratio Lower Upper
252 100
253 27.9 18.1 27.1#
125 18.2 11.5 17.3#

Instrument :
BNA_N
ClientSampleId :
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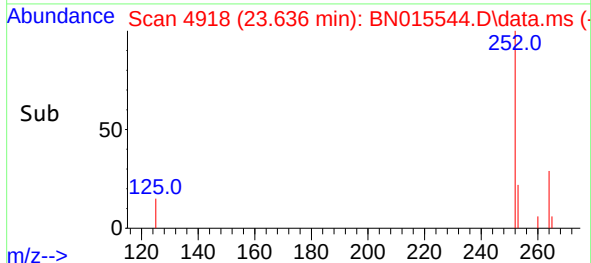
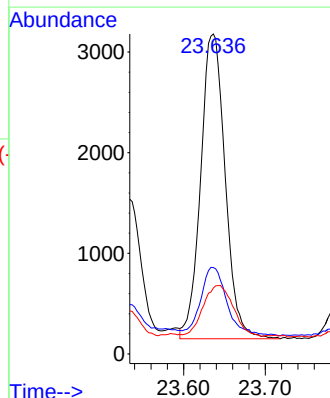
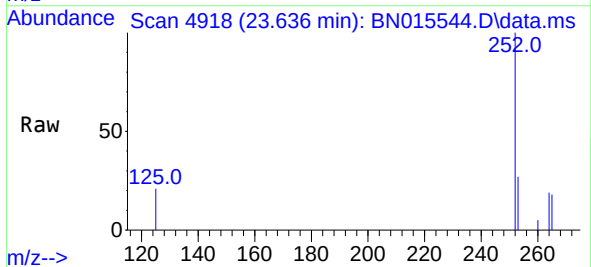
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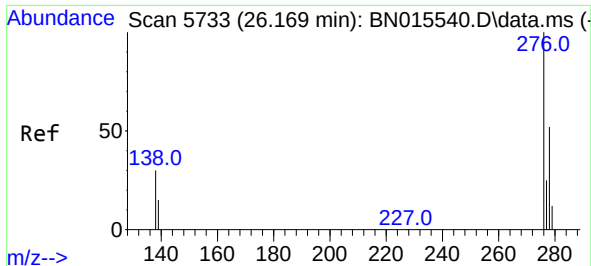
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#26
Benzo(a)pyrene
Concen: 0.249 ng/ul
RT: 23.636 min Scan# 4918
Delta R.T. -0.004 min
Lab File: BN015544.D
Acq: 14 Jul 2021 01:07

Tgt Ion:252 Resp: 6317
Ion Ratio Lower Upper
252 100
253 27.0 18.9 28.3
125 20.6 13.5 20.3#





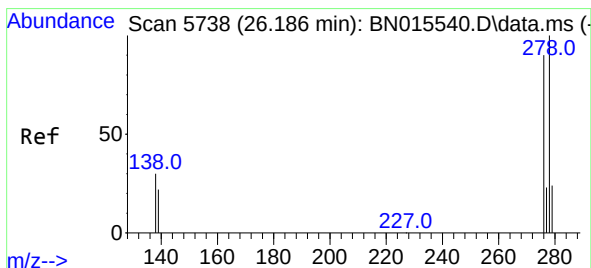
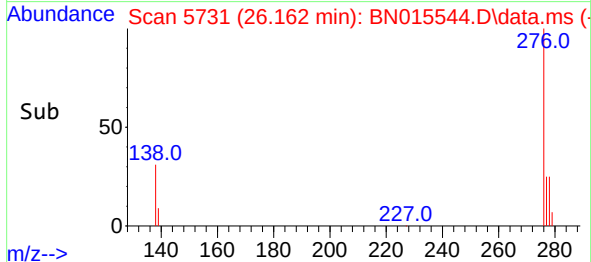
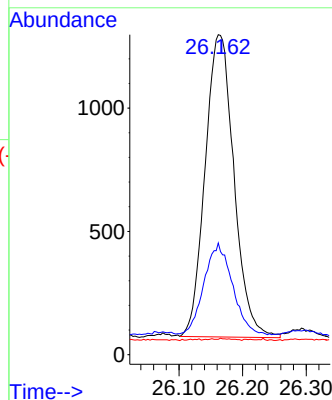
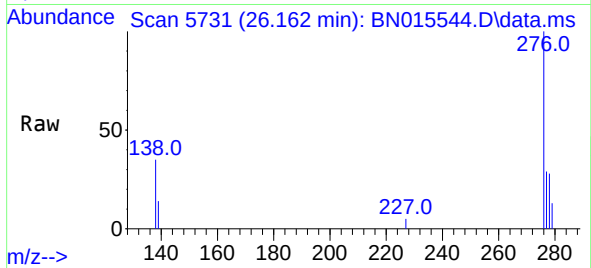
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.126 ng/ul
RT: 26.162 min Scan# 5731
Delta R.T. -0.008 min
Lab File: BN015544.D
Acq: 14 Jul 2021 01:07

Tgt Ion: 276 Resp: 3869
Ion Ratio Lower Upper
276 100
138 30.2 26.3 39.5
227 0.3 0.1 0.1#

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#28
Dibenzo(a,h)anthracene
Concen: 0.051 ng/ul
RT: 26.175 min Scan# 5735
Delta R.T. -0.014 min
Lab File: BN015544.D
Acq: 14 Jul 2021 01:07

Tgt Ion: 278 Resp: 1231
Ion Ratio Lower Upper
278 100
139 40.9 18.9 28.3#
279 41.6 20.8 31.2#

