

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015522.D
 Acq On : 13 Jul 2021 11:13
 Operator : CG/JU
 Sample : M2869-10DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDY0DL

Manual Integrations
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Quant Time: Jul 13 11:43:02 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 : Mon Jul 12 11:02:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	3534	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	11936	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	6192	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	12344	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	10600	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	9287	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	989	0.248	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	267	0.014	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	585	0.017	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	1010	0.027	ng/ul#	82
10) Acenaphthylene	14.159	152	1604	0.050	ng/ul#	91
11) Acenaphthene	14.506	153	525	0.021	ng/ul	93
15) Phenanthrene	17.233	178	8701	0.194	ng/ul	98
16) Anthracene	17.322	178	3970	0.101	ng/ul	97
19) Fluoranthene	19.252	202	38106	0.778	ng/ul	98
20) Pyrene	19.614	202	27973	0.569	ng/ul	97
21) Benzo(a)anthracene	21.368	228	21887	0.557	ng/ul	96
22) Chrysene	21.421	228	18878	0.402	ng/ul	98
24) Benzo(b)fluoranthene	23.025	252	22234m	0.512	ng/ul	
25) Benzo(k)fluoranthene	23.066	252	10491m	0.214	ng/ul	
26) Benzo(a)pyrene	23.634	252	11479	0.315	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.158	276	7847	0.178	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.172	278	2469	0.072	ng/ul#	77

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

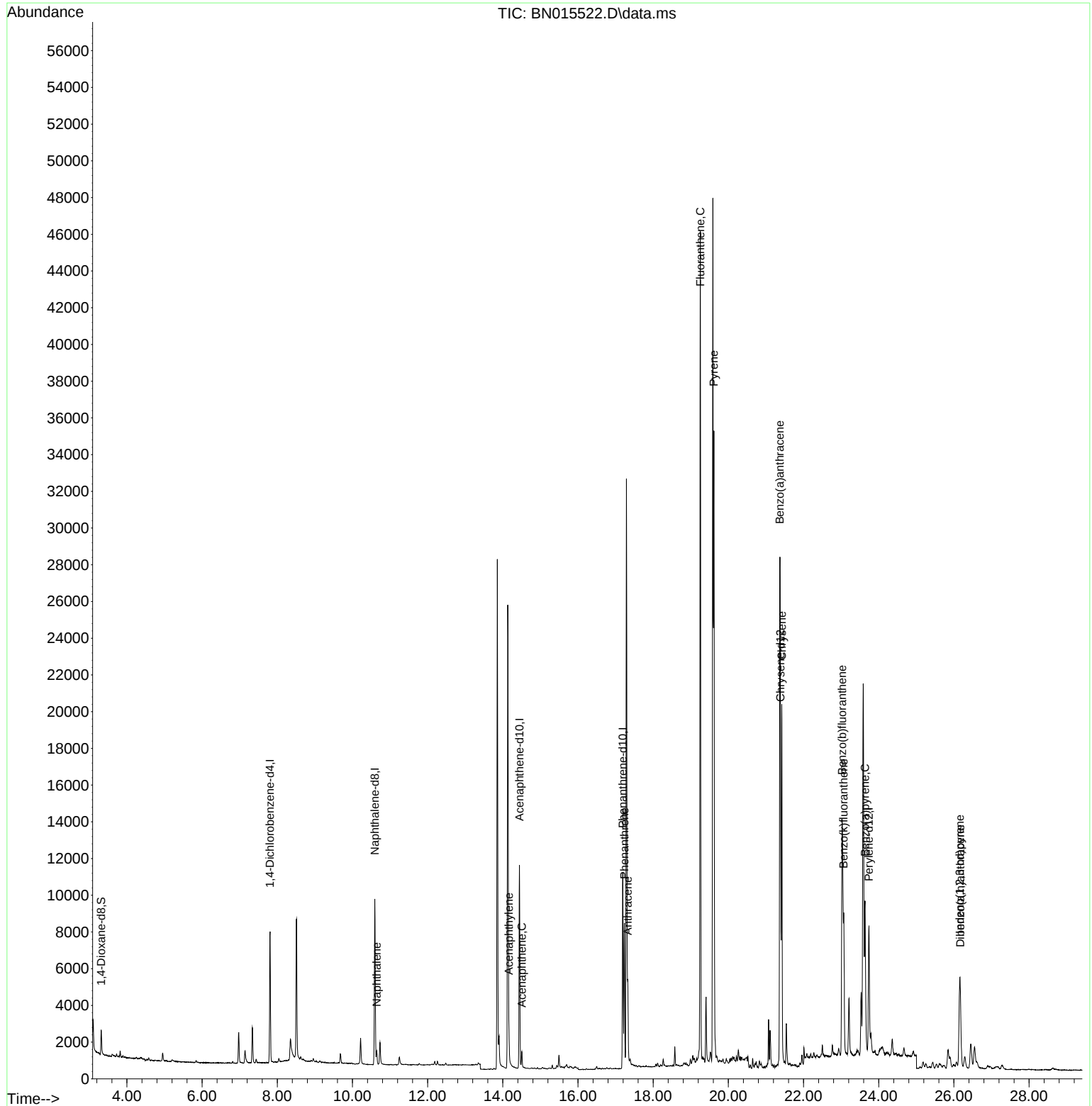
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015522.D
Acq On : 13 Jul 2021 11:13
Operator : CG/JU
Sample : M2869-10DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

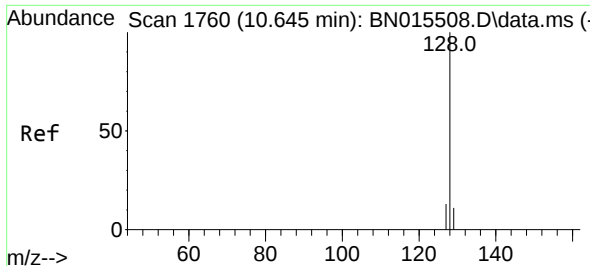
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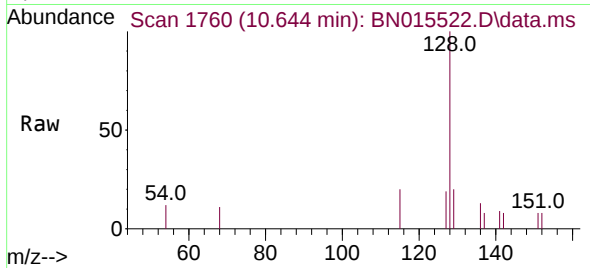
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Quant Time: Jul 13 11:43:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration

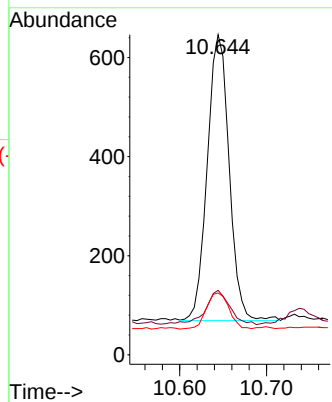
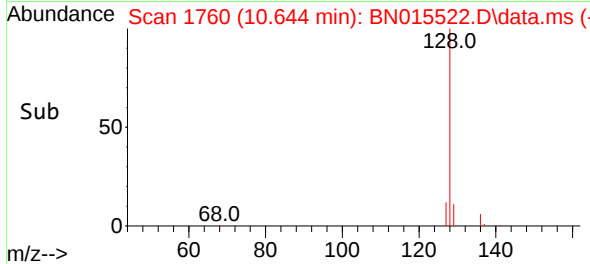




#5
Naphthalene
Concen: 0.027 ng/ul
RT: 10.644 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13



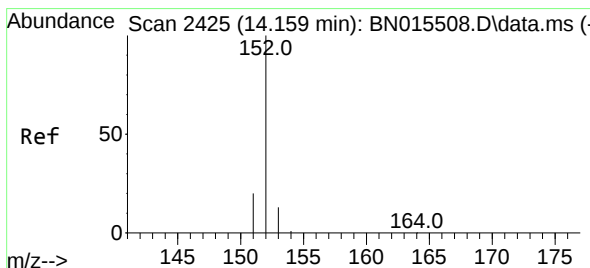
Tgt Ion:	128	Resp:	1010
Ion Ratio	Lower	Upper	
128	100		
129	20.1	9.3	13.9#
127	19.3	10.8	16.2#



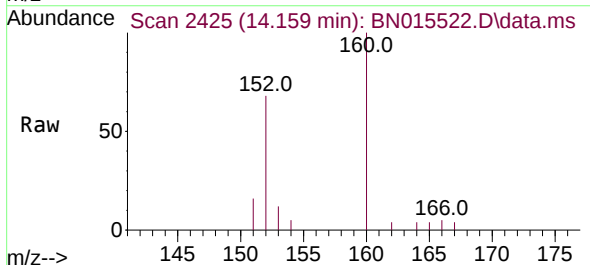
Instrument :
BNA_N
ClientSampleId :
BGDY0DL

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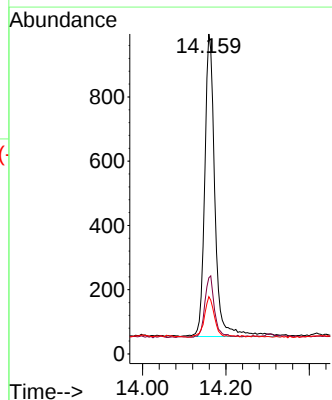
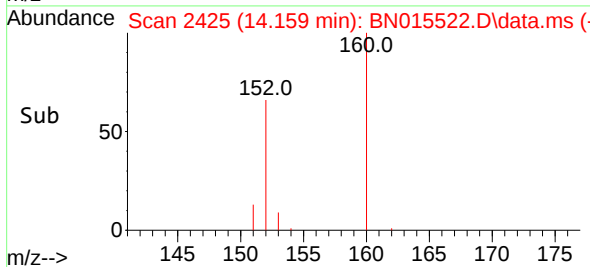
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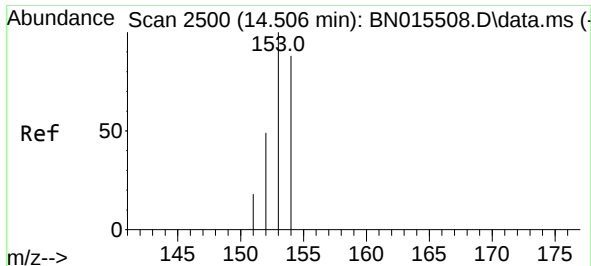


#10
Acenaphthylene
Concen: 0.050 ng/ul
RT: 14.159 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13



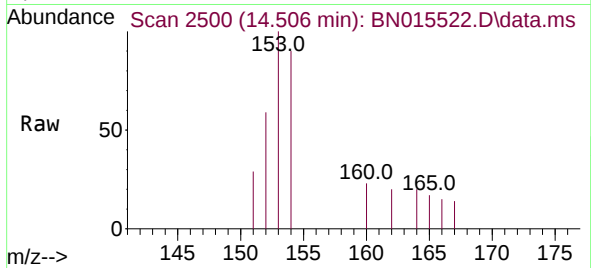
Tgt Ion:	152	Resp:	1604
Ion Ratio	Lower	Upper	
152	100		
151	23.8	16.0	24.0
153	17.9	10.9	16.3#





#11
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.506 min Scan# 2500
Delta R.T. -0.000 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13

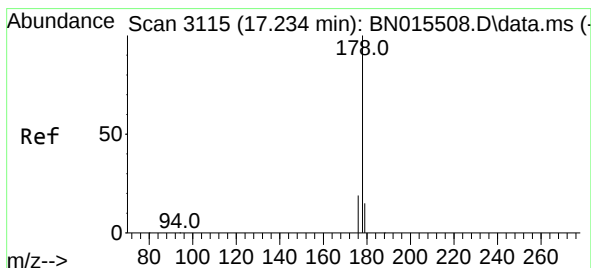
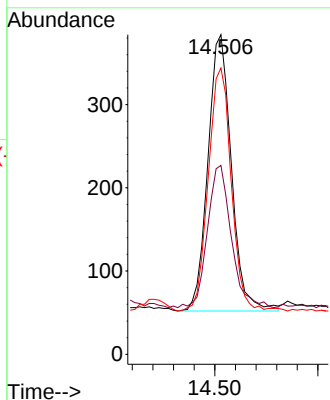
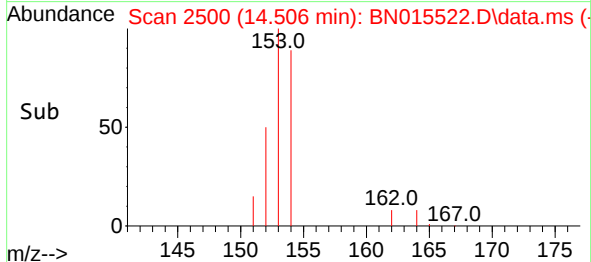
Instrument :
BNA_N
ClientSampleID :
BGDY0DL



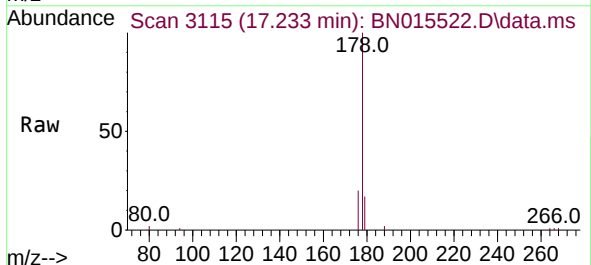
Tgt Ion:	153	Resp:	525
Ion Ratio	Lower	Upper	
153	100		
152	59.1	39.8	59.6
154	89.6	69.8	104.8

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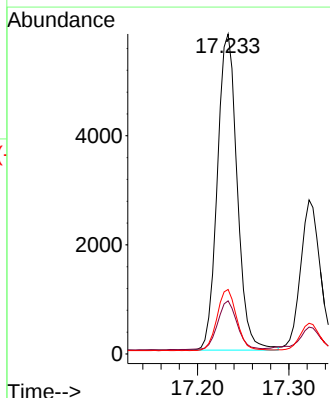
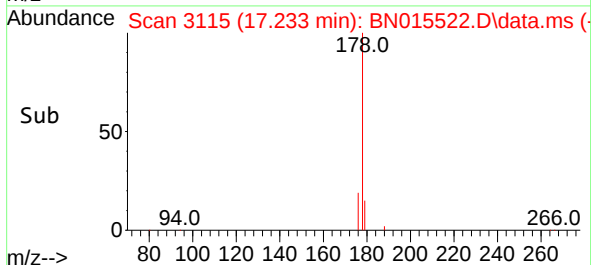
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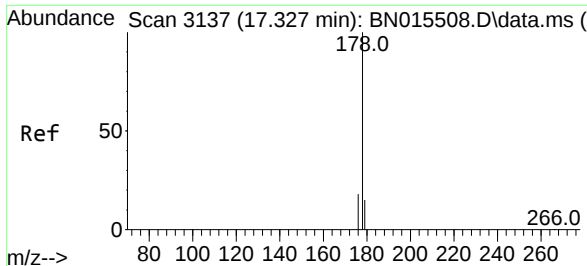


#15
Phenanthrene
Concen: 0.194 ng/ul
RT: 17.233 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13



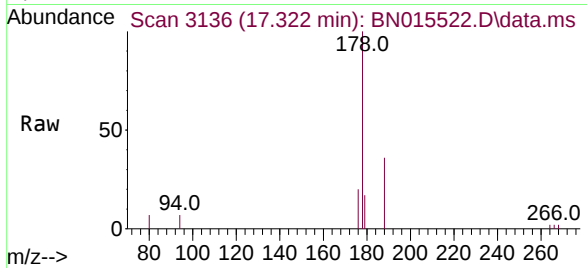
Tgt Ion:	178	Resp:	8701
Ion Ratio	Lower	Upper	
178	100		
179	16.6	12.3	18.5
176	20.1	15.5	23.3





#16
 Anthracene
 Concen: 0.101 ng/ul
 RT: 17.322 min Scan# 3136
 Delta R.T. -0.005 min
 Lab File: BN015522.D
 Acq: 13 Jul 2021 11:13

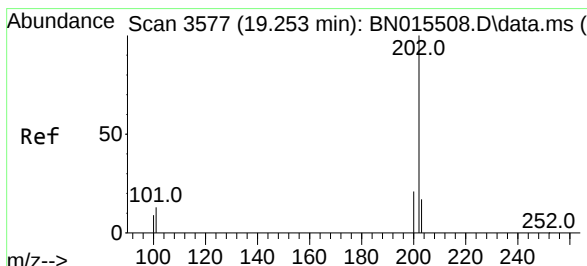
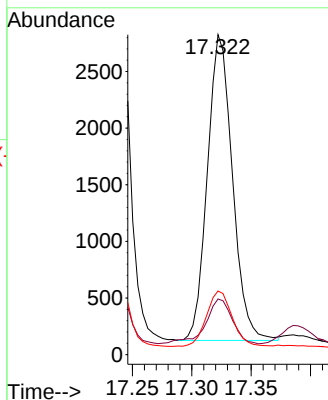
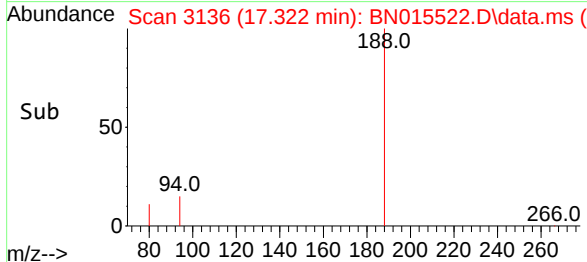
Instrument :
 BNA_N
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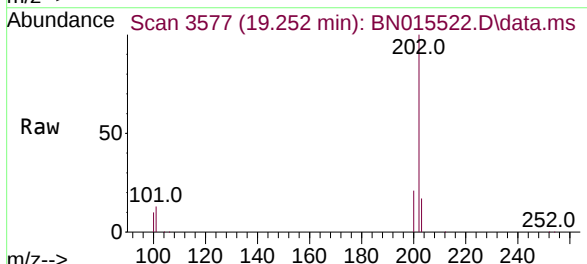
Tgt Ion:178 Resp: 3970
 Ion Ratio Lower Upper
 178 100
 179 17.4 12.8 19.2
 176 19.9 15.2 22.8

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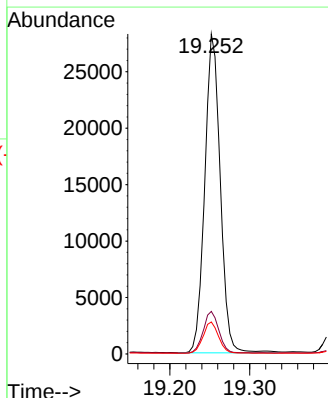
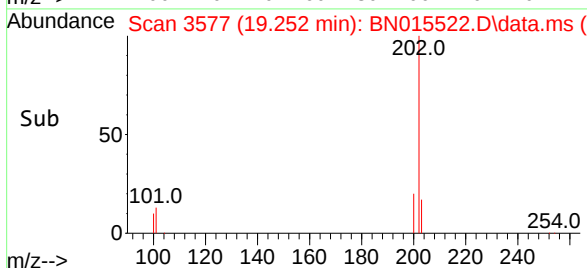
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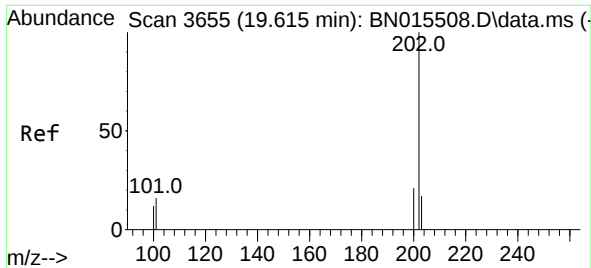


#19
 Fluoranthene
 Concen: 0.778 ng/ul
 RT: 19.252 min Scan# 3577
 Delta R.T. -0.005 min
 Lab File: BN015522.D
 Acq: 13 Jul 2021 11:13

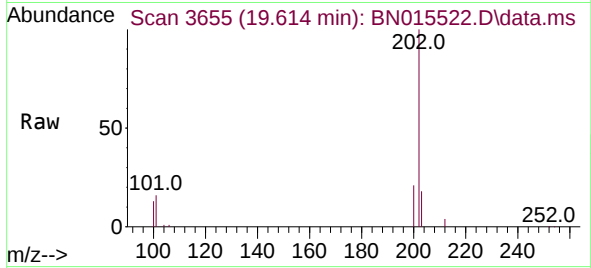


Tgt Ion:202 Resp: 38106
 Ion Ratio Lower Upper
 202 100
 101 13.3 10.1 15.1
 100 10.0 7.4 11.0

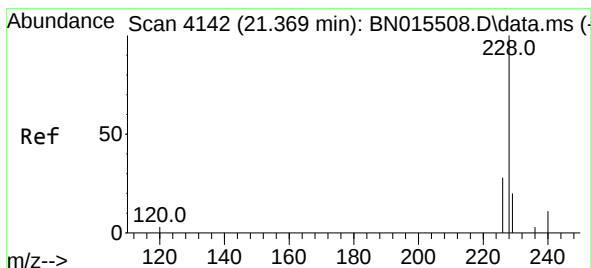
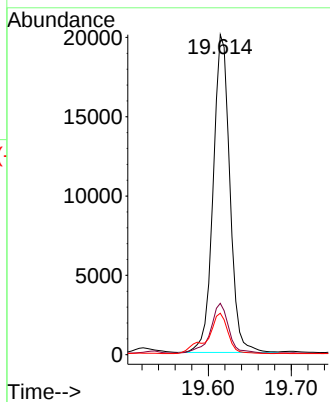
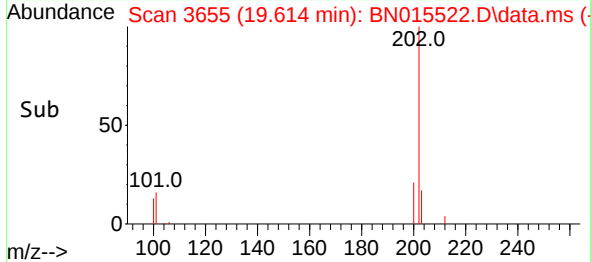




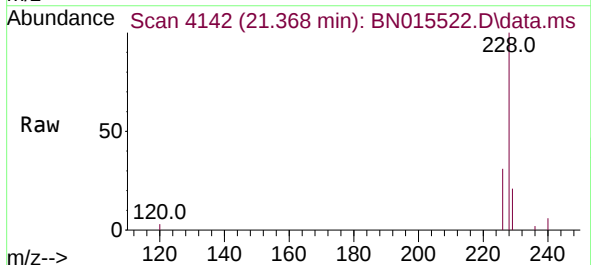
#20
Pyrene
Concen: 0.569 ng/ul
RT: 19.614 min Scan# 3655
Delta R.T. -0.005 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13



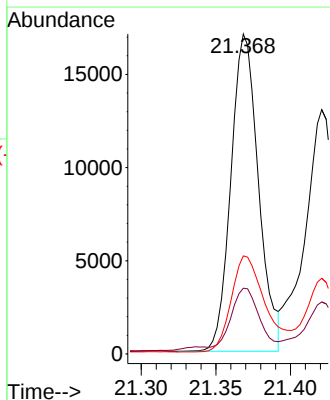
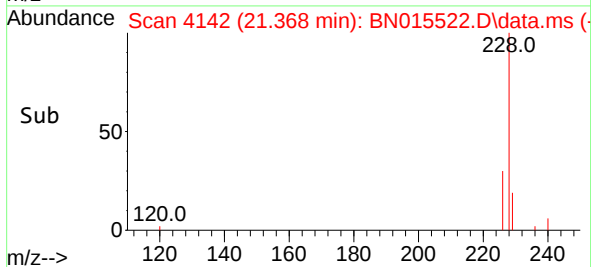
Tgt Ion:	202	Resp:	27973
Ion Ratio	Lower	Upper	
202	100		
101	16.1	12.0	18.0
100	12.9	9.6	14.4



#21
Benzo(a)anthracene
Concen: 0.557 ng/ul
RT: 21.368 min Scan# 4142
Delta R.T. -0.007 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13



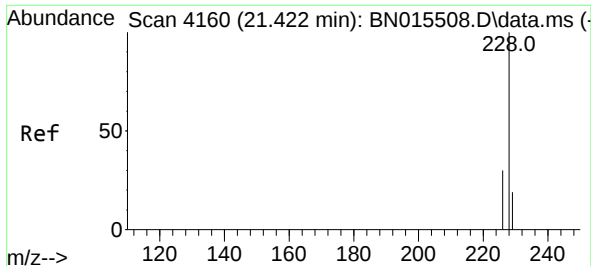
Tgt Ion:	228	Resp:	21887
Ion Ratio	Lower	Upper	
228	100		
229	20.5	15.8	23.8
226	30.6	21.8	32.8



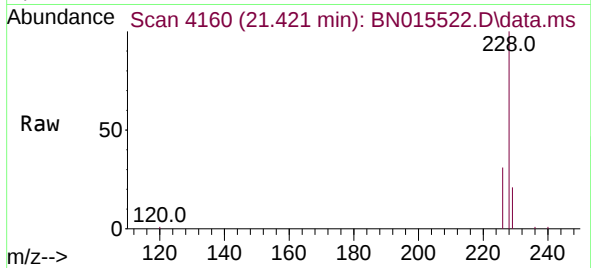
Instrument :
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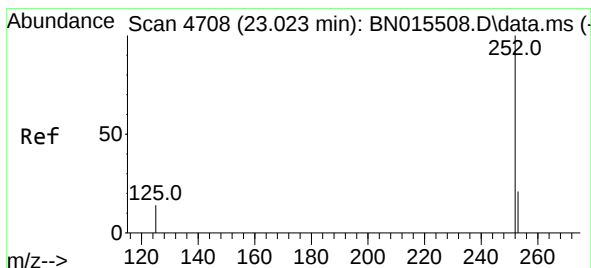
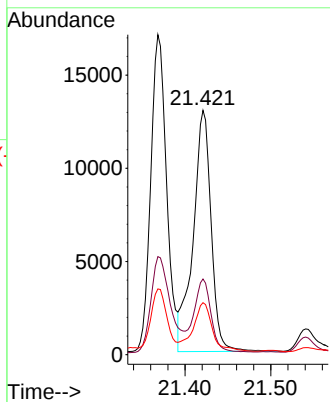
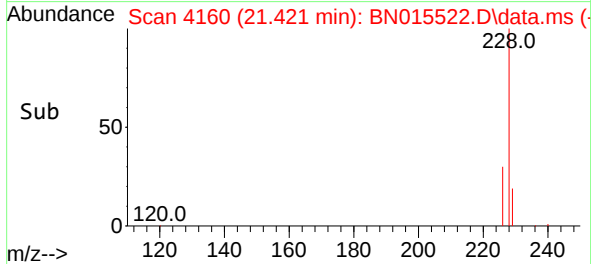
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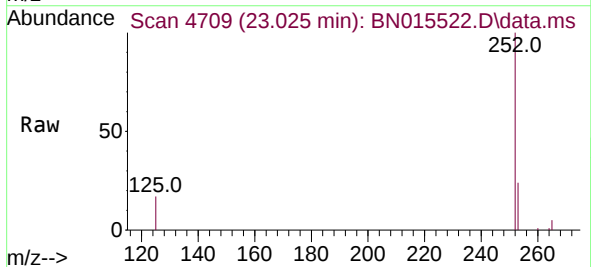
#22
Chrysene
Concen: 0.402 ng/ul
RT: 21.421 min Scan# 4160
Delta R.T. -0.007 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13



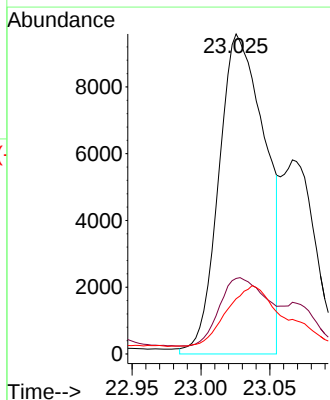
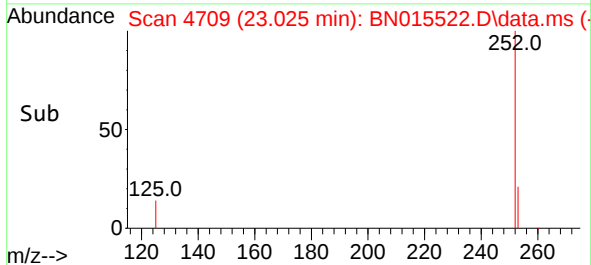
Tgt Ion:228 Resp: 18878
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 21.3 15.7 23.5



#24
Benzo(b)fluoranthene
Concen: 0.512 ng/ul m
RT: 23.025 min Scan# 4709
Delta R.T. -0.004 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13



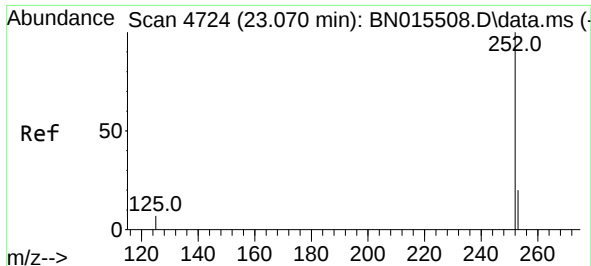
Tgt Ion:252 Resp: 22234
Ion Ratio Lower Upper
252 100
253 23.6 0.0 45.6
125 17.2 0.0 28.4



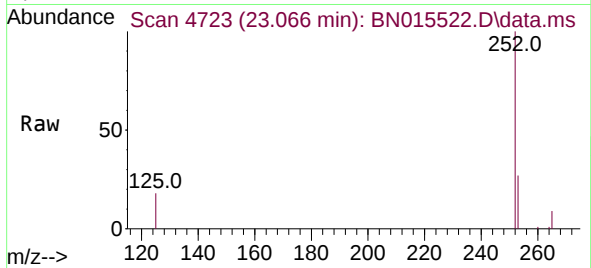
Instrument :
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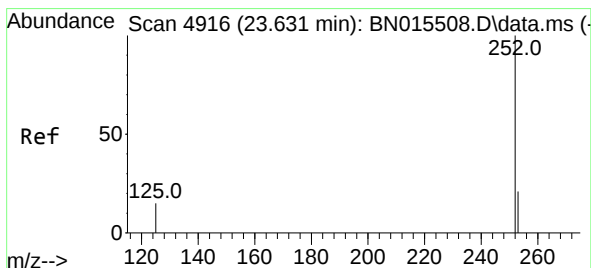
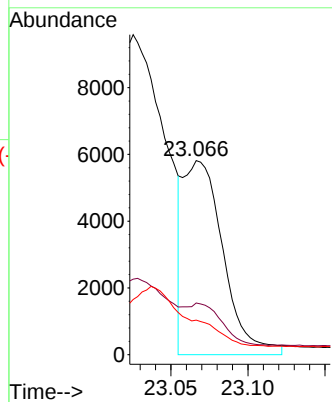
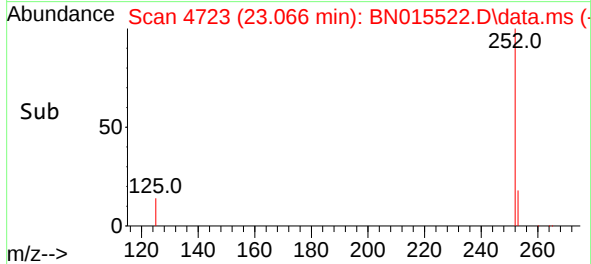
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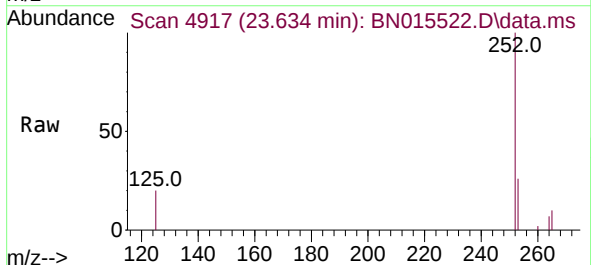
#25
Benzo(k)fluoranthene
Concen: 0.214 ng/ul m
RT: 23.066 min Scan# 4723
Delta R.T. -0.012 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13



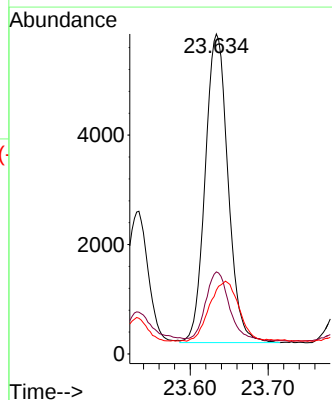
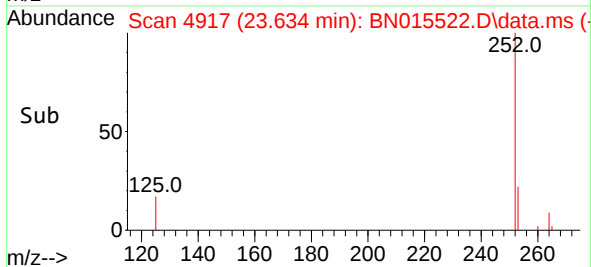
Tgt Ion:252 Resp: 10491
Ion Ratio Lower Upper
252 100
253 26.7 18.1 27.1
125 17.8 11.5 17.3#



#26
Benzo(a)pyrene
Concen: 0.315 ng/ul
RT: 23.634 min Scan# 4917
Delta R.T. -0.007 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13



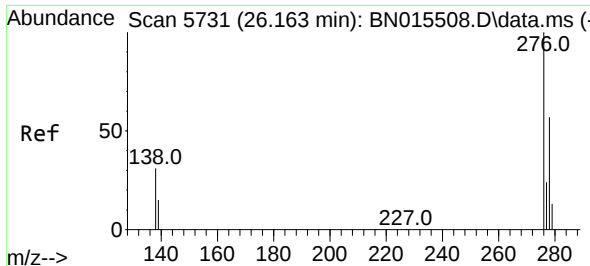
Tgt Ion:252 Resp: 11479
Ion Ratio Lower Upper
252 100
253 25.7 18.9 28.3
125 20.0 13.5 20.3



Instrument :
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ClientSampleId :
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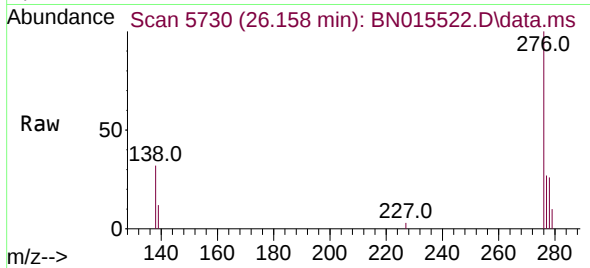
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.178 ng/ul
RT: 26.158 min Scan# 5730
Delta R.T. -0.011 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13

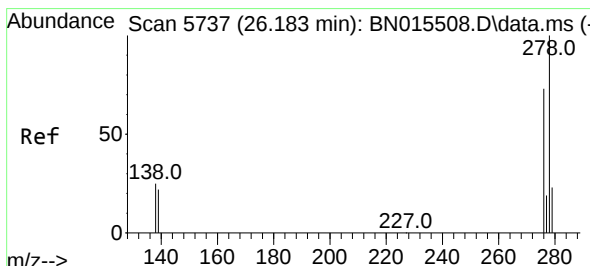
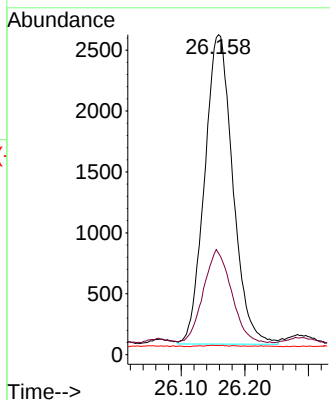
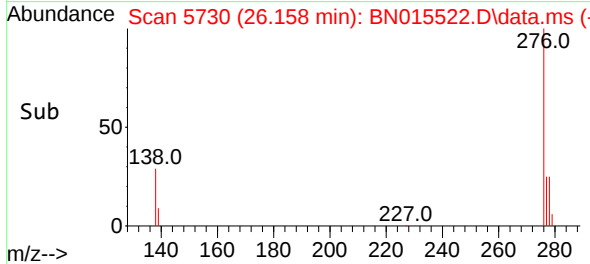
Instrument :
BNA_N
ClientSampleId :
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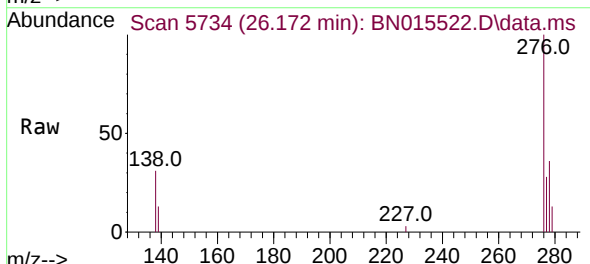
Tgt Ion:276 Resp: 7847
Ion Ratio Lower Upper
276 100
138 30.3 26.3 39.5
227 0.2 0.1 0.1#

Manual Integrations
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#28
Dibenzo(a,h)anthracene
Concen: 0.072 ng/ul
RT: 26.172 min Scan# 5734
Delta R.T. -0.018 min
Lab File: BN015522.D
Acq: 13 Jul 2021 11:13



Tgt Ion:278 Resp: 2469
Ion Ratio Lower Upper
278 100
139 36.4 18.9 28.3#
279 36.6 20.8 31.2#

