

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015488.D
 Acq On : 12 Jul 2021 14:05
 Operator : CG/JU
 Sample : M2808-14DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD5DL

Manual Integrations
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Quant Time: Jul 12 14:41:02 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	2735	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	9007	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	4493	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	8711	0.400	ng/ul	0.00
17) Chrysene-d12	21.389	240	7343	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	6375	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	886	0.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	311	0.022	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	706	0.029	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.234	178	3507	0.111	ng/ul	96
16) Anthracene	17.326	178	1727	0.062	ng/ul#	90
19) Fluoranthene	19.257	202	15485	0.456	ng/ul	98
20) Pyrene	19.620	202	13050	0.383	ng/ul	98
21) Benzo(a)anthracene	21.375	228	9013	0.331	ng/ul	95
22) Chrysene	21.427	228	8183	0.251	ng/ul	97
24) Benzo(b)fluoranthene	23.035	252	9166m	0.308	ng/ul	
25) Benzo(k)fluoranthene	23.073	252	3566m	0.106	ng/ul	
26) Benzo(a)pyrene	23.643	252	6228	0.249	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.173	276	3460	0.115	ng/ul	99
28) Dibenzo(a,h)anthracene	26.186	278	958	0.040	ng/ul#	50
29) Benzo(g,h,i)perylene	26.910	276	564	0.020	ng/ul#	54

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

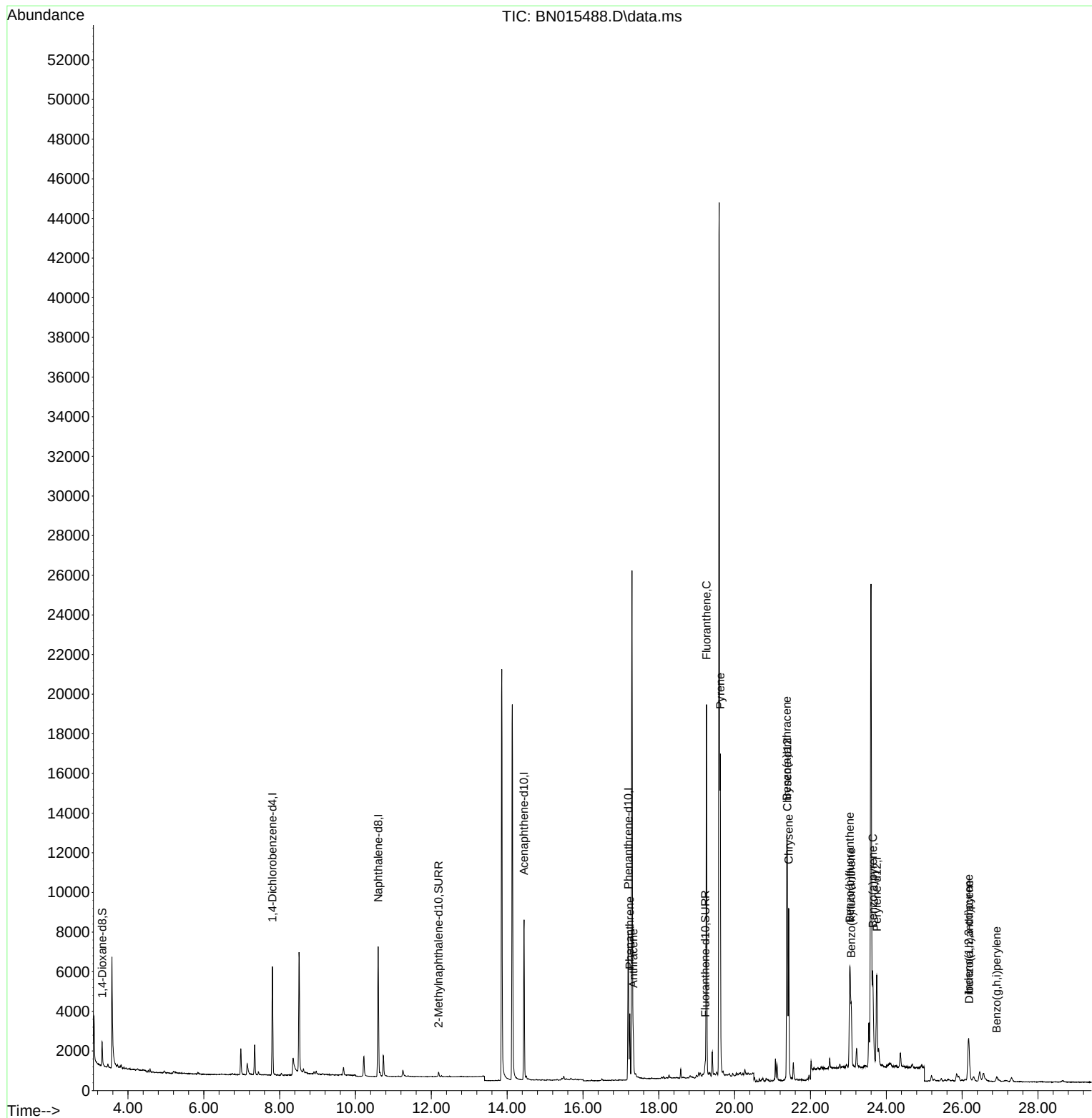
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015488.D
Acq On : 12 Jul 2021 14:05
Operator : CG/JU
Sample : M2808-14DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

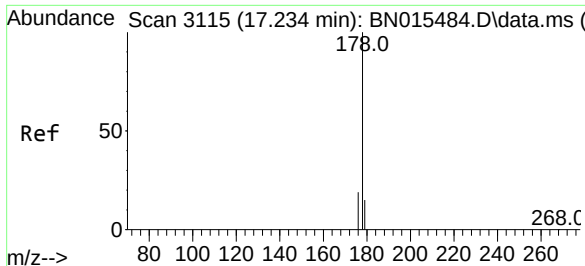
Instrument :
BNA_N
ClientSampleId :
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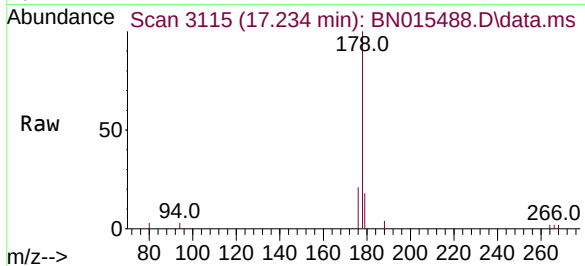
Quant Time: Jul 12 14:41:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.111 ng/u1
RT: 17.234 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05

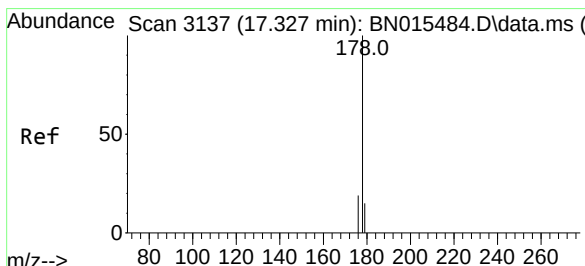
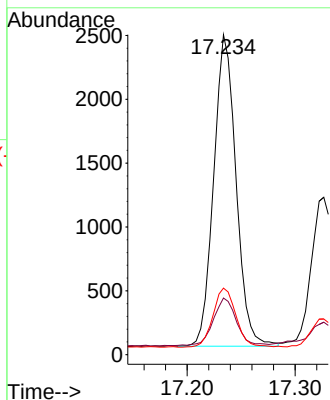
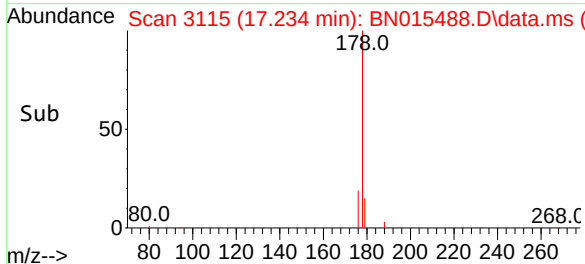
Instrument :
BNA_N
ClientSampleId :
BGDT5DL



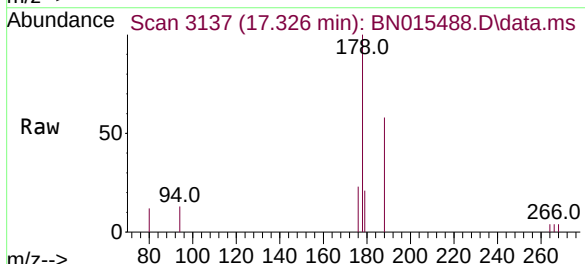
Tgt Ion:178 Resp: 3507
Ion Ratio Lower Upper
178 100
179 17.7 12.3 18.5
176 20.8 15.5 23.3

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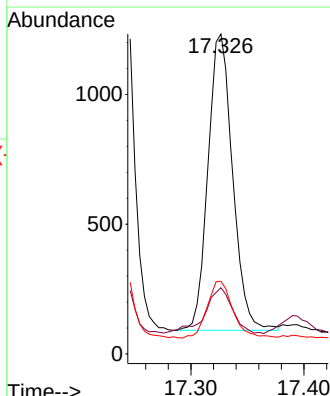
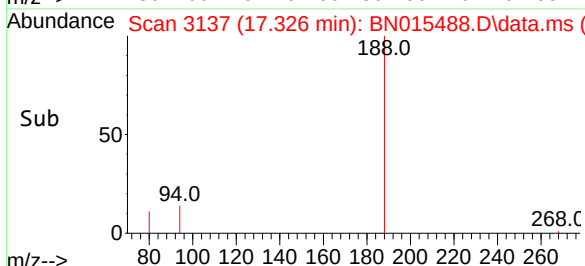
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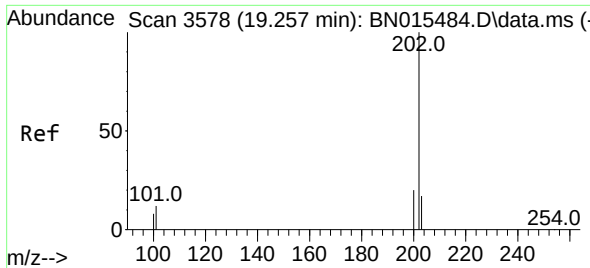


#16
Anthracene
Concen: 0.062 ng/u1
RT: 17.326 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05



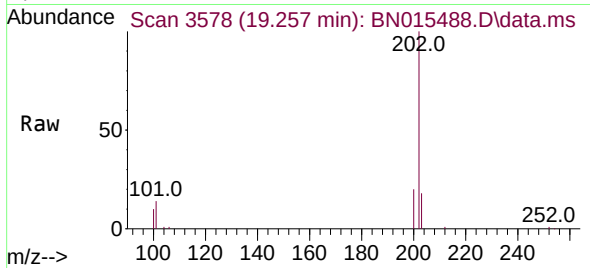
Tgt Ion:178 Resp: 1727
Ion Ratio Lower Upper
178 100
179 20.7 12.8 19.2#
176 22.7 15.2 22.8





#19
Fluoranthene
Concen: 0.456 ng/ul
RT: 19.257 min Scan# 3578
Delta R.T. -0.000 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05

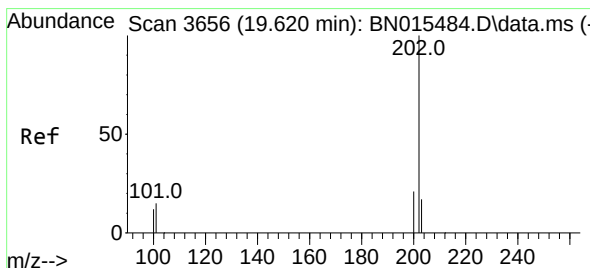
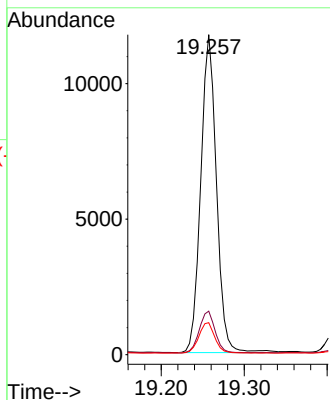
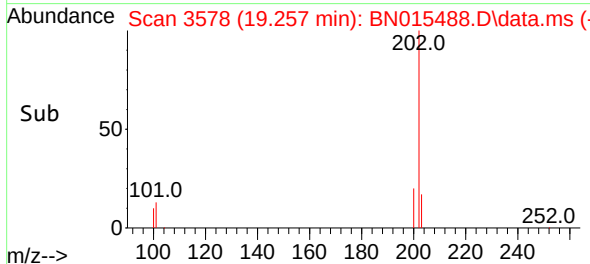
Instrument :
BNA_N
ClientSampleId :
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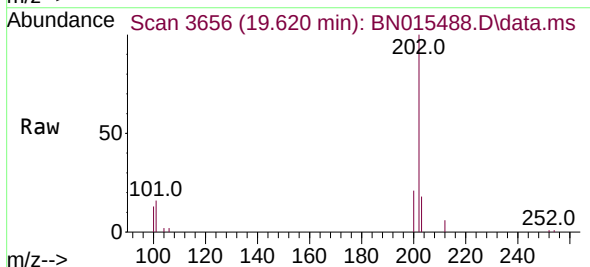
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.1	15.1
100	10.0	7.4	11.0

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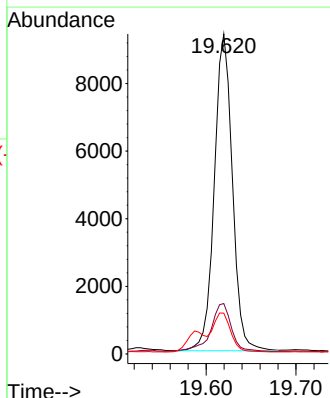
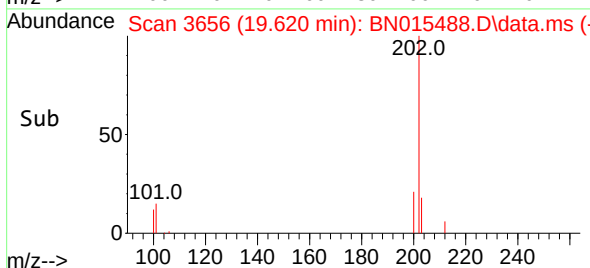
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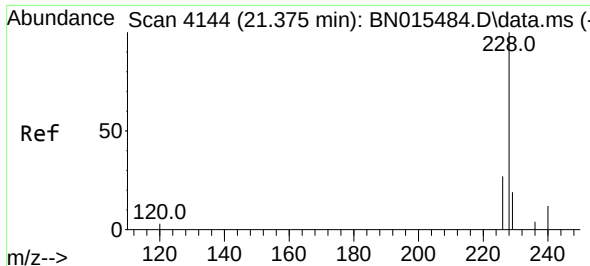


#20
Pyrene
Concen: 0.383 ng/ul
RT: 19.620 min Scan# 3656
Delta R.T. -0.000 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05



Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.8	12.0	18.0
100	12.8	9.6	14.4





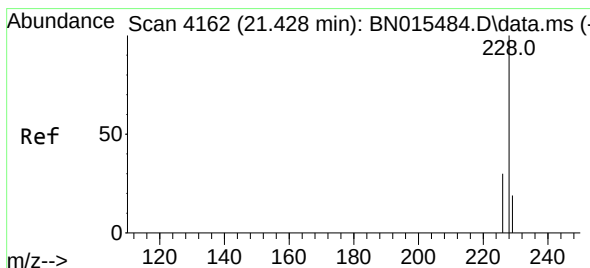
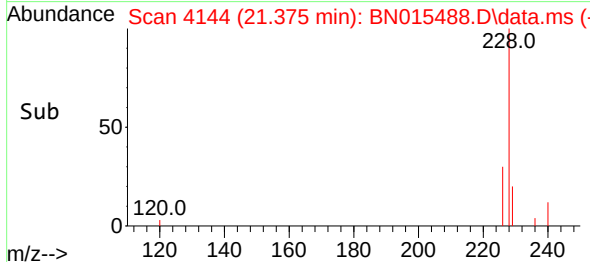
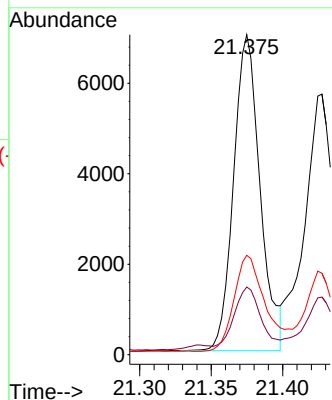
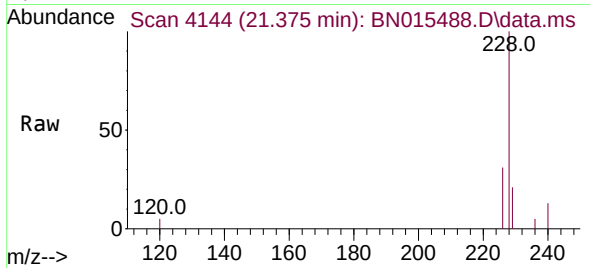
#21
Benzo(a)anthracene
Concen: 0.331 ng/ul
RT: 21.375 min Scan# 4144
Delta R.T. -0.000 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05

Tgt Ion:	228	Resp:	9013
Ion Ratio	Lower	Upper	
228	100		
229	21.1	15.8	23.8
226	31.0	21.8	32.8

Instrument :
BNA_N
ClientSampled :
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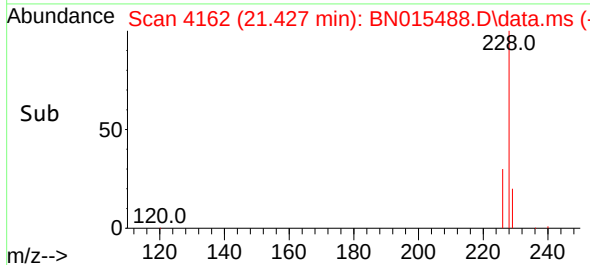
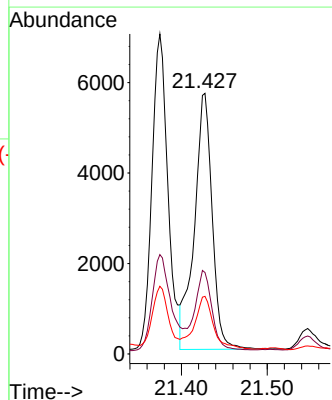
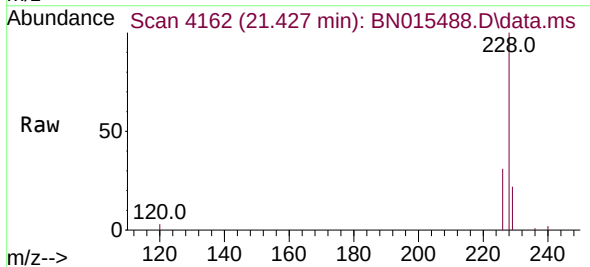
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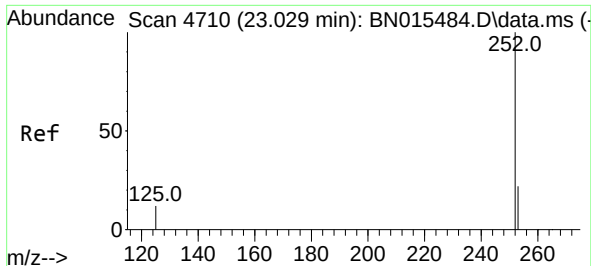
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#22
Chrysene
Concen: 0.251 ng/ul
RT: 21.427 min Scan# 4162
Delta R.T. -0.000 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05

Tgt Ion:	228	Resp:	8183
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.6	37.0
229	22.1	15.7	23.5





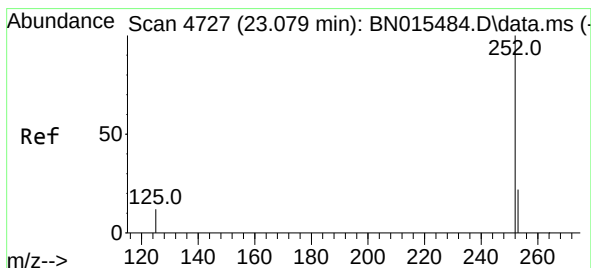
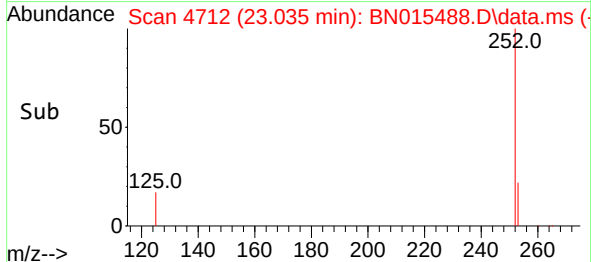
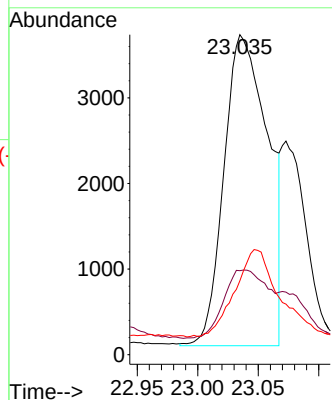
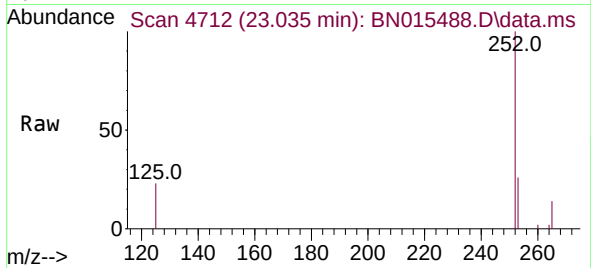
#24
Benzo(b)fluoranthene
Concen: 0.308 ng/ul m
RT: 23.035 min Scan# 4712
Delta R.T. 0.006 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05

Tgt Ion:	252	Resp:	9166
Ion Ratio	Lower	Upper	
252	100		
253	26.2	0.0	45.6
125	23.1	0.0	28.4

Instrument :
BNA_N
ClientSampled :
BGDT5DL

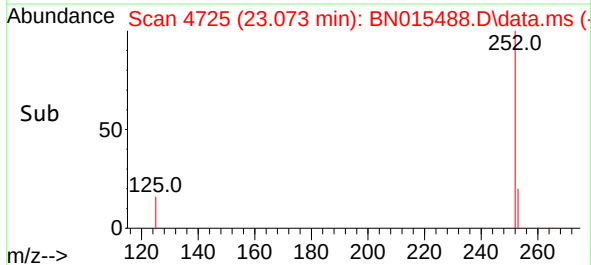
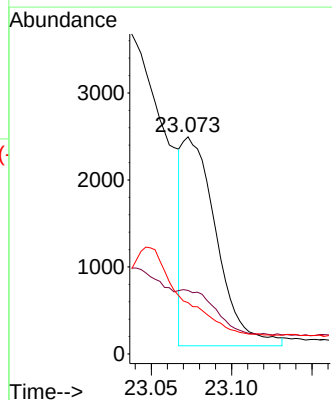
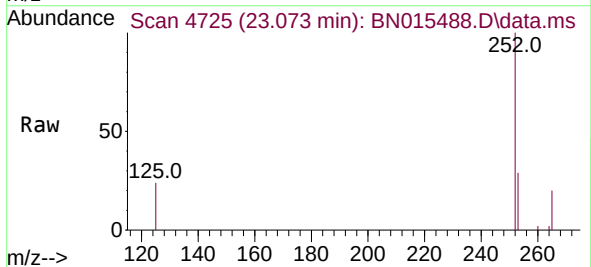
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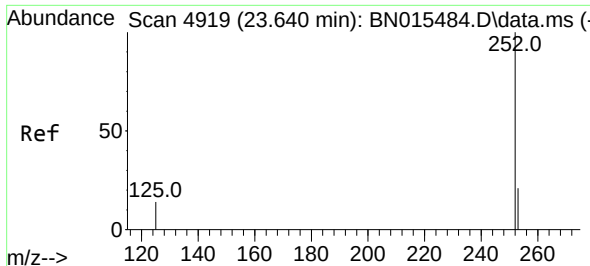
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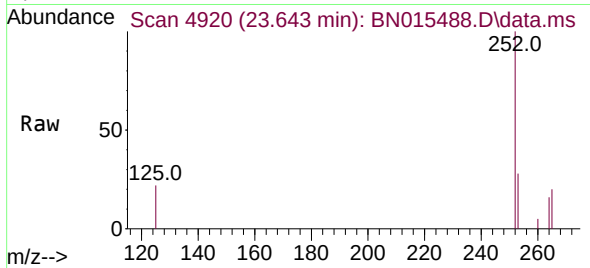
#25
Benzo(k)fluoranthene
Concen: 0.106 ng/ul m
RT: 23.073 min Scan# 4725
Delta R.T. -0.006 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05

Tgt Ion:	252	Resp:	3566
Ion Ratio	Lower	Upper	
252	100		
253	29.3	18.1	27.1#
125	23.7	11.5	17.3#

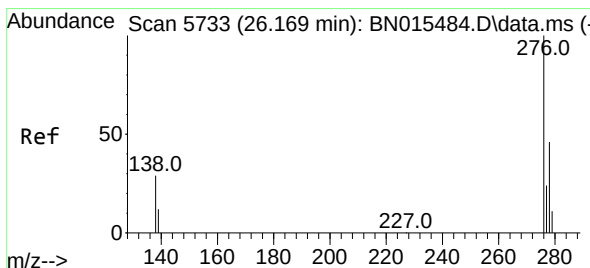
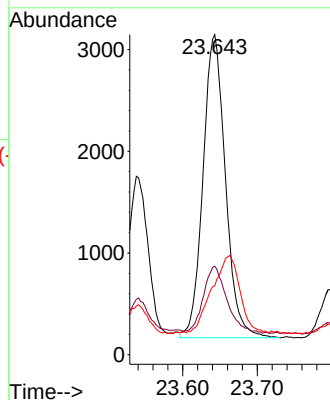
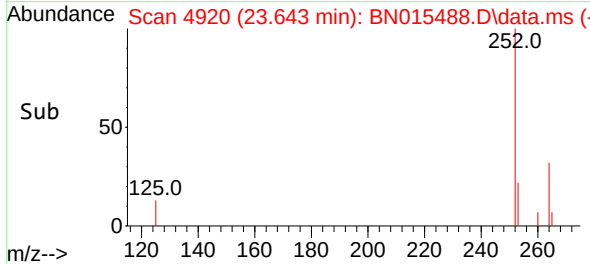




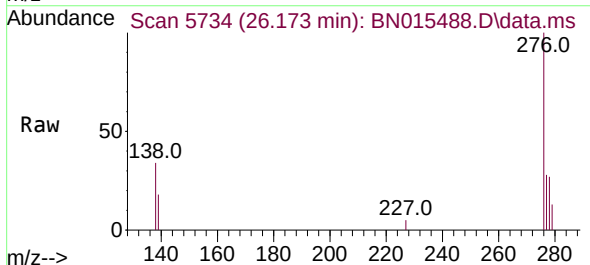
#26
Benzo(a)pyrene
Concen: 0.249 ng/ul
RT: 23.643 min Scan# 4920
Delta R.T. 0.003 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05



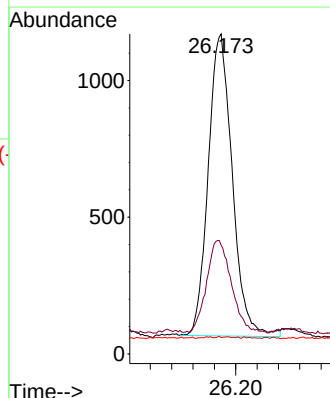
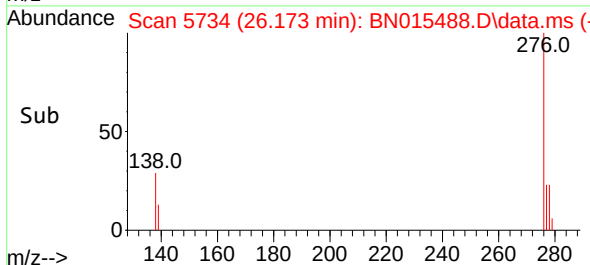
Tgt Ion:252 Resp: 6228
Ion Ratio Lower Upper
252 100
253 27.7 18.9 28.3
125 21.6 13.5 20.3#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.115 ng/ul
RT: 26.173 min Scan# 5734
Delta R.T. 0.003 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05



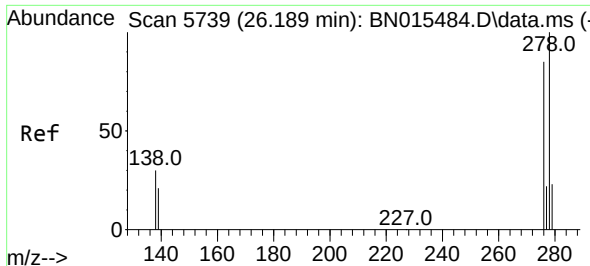
Tgt Ion:276 Resp: 3460
Ion Ratio Lower Upper
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138 32.1 26.3 39.5
227 0.1 0.1 0.1



Instrument :
BNA_N
ClientSampleId :
BGDT5DL

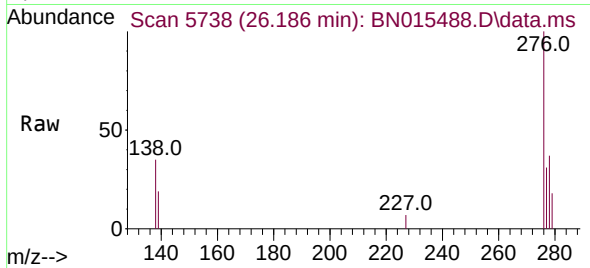
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#28
Dibenzo(a,h)anthracene
Concen: 0.040 ng/ul
RT: 26.186 min Scan# 5738
Delta R.T. -0.003 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05

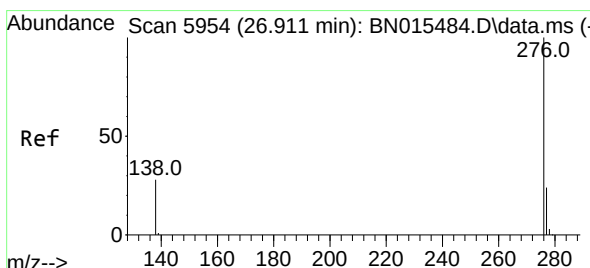
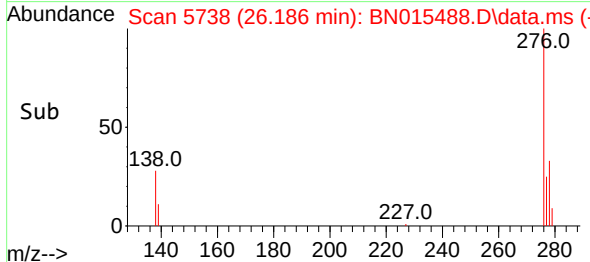
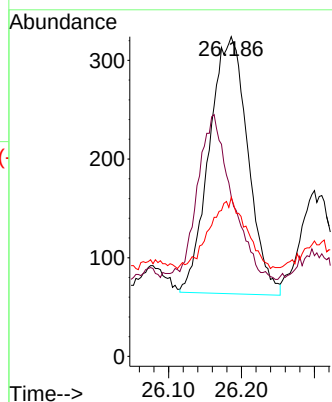
Instrument :
BNA_N
ClientSampleID :
BGDT5DL



Tgt Ion:278 Resp: 958
Ion Ratio Lower Upper
278 100
139 50.0 18.9 28.3#
279 49.7 20.8 31.2#

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#29
Benzo(g,h,i)perylene
Concen: 0.020 ng/ul
RT: 26.910 min Scan# 5954
Delta R.T. -0.000 min
Lab File: BN015488.D
Acq: 12 Jul 2021 14:05

Tgt Ion:276 Resp: 564
Ion Ratio Lower Upper
276 100
138 55.9 23.0 34.4#
277 44.1 19.3 28.9#

