

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015510.D
 Acq On : 13 Jul 2021 04:02
 Operator : CG/JU
 Sample : M2854-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD7

Manual Integrations
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Quant Time: Jul 13 06:18:36 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 : Tue Jul 13 06:18:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	3401	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	11518	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	5965	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	11579	0.400	ng/ul	0.00
17) Chrysene-d12	21.384	240	8793	0.400	ng/ul	0.00
23) Perylene-d12	23.737	264	8351	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	7745	2.020	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	3045	0.168	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	5830	0.202	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.234	178	2035	0.048	ng/ul#	92
16) Anthracene	17.322	178	847	0.023	ng/ul#	83
19) Fluoranthene	19.253	202	4571	0.112	ng/ul#	94
20) Pyrene	19.615	202	9030	0.222	ng/ul	96
21) Benzo(a)anthracene	21.369	228	2357	0.072	ng/ul#	88
22) Chrysene	21.419	228	2334m	0.060	ng/ul	
24) Benzo(b)fluoranthene	23.026	252	2627m	0.067	ng/ul	
25) Benzo(k)fluoranthene	23.067	252	1030m	0.023	ng/ul	
26) Benzo(a)pyrene	23.631	252	6091	0.186	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.156	276	2395	0.061	ng/ul#	95
29) Benzo(g,h,i)perylene	26.904	276	1362	0.037	ng/ul#	78

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

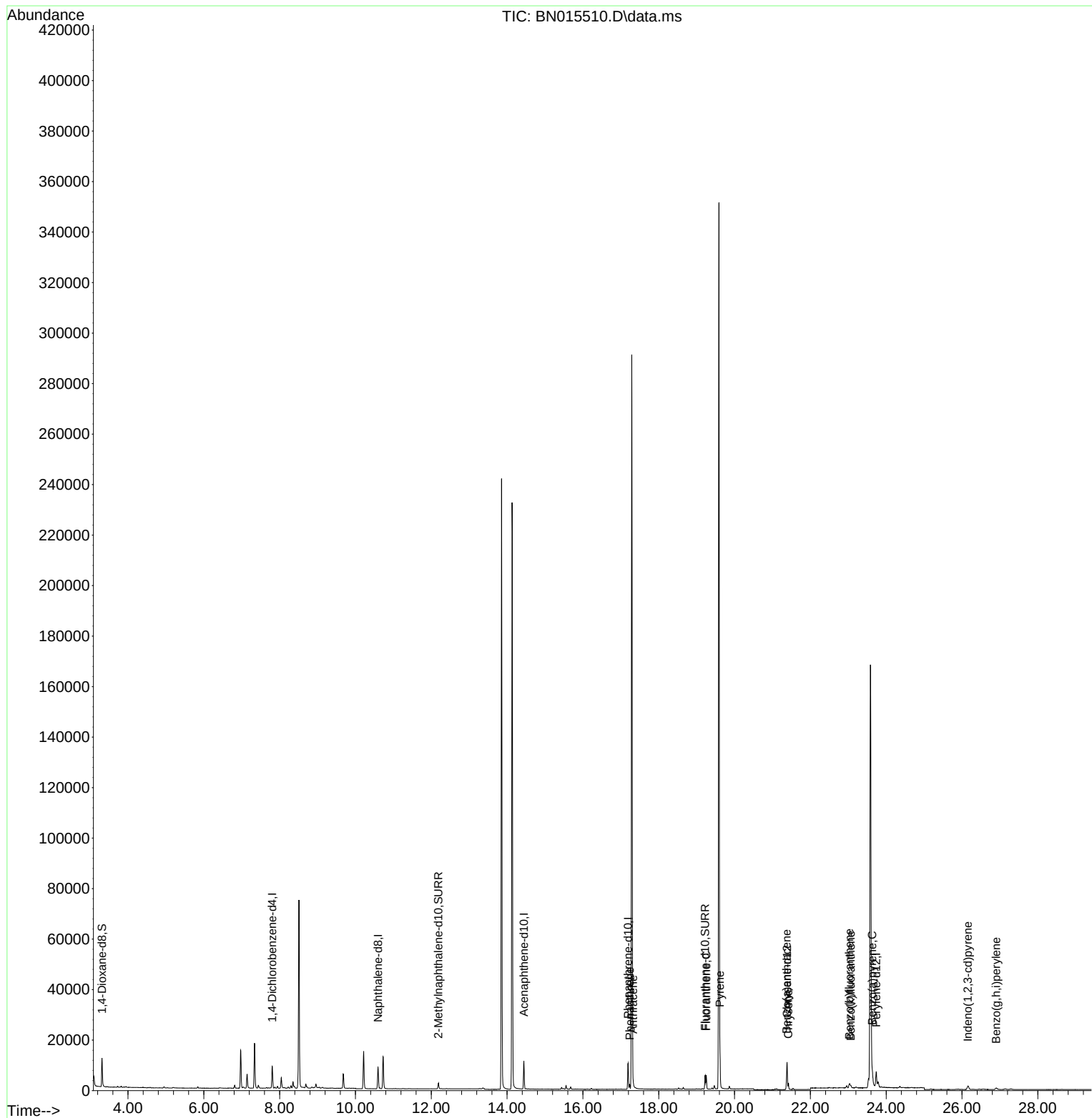
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015510.D
Acq On : 13 Jul 2021 04:02
Operator : CG/JU
Sample : M2854-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

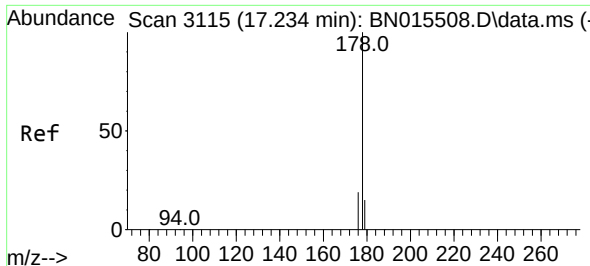
Instrument :
BNA_N
ClientSampleId :
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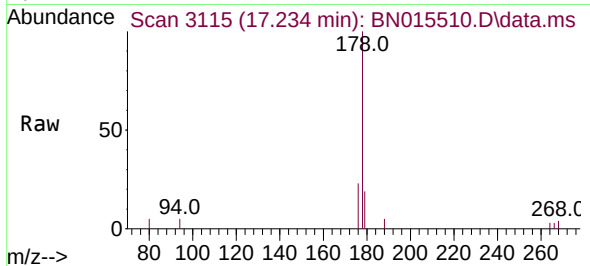
Quant Time: Jul 13 06:18:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 06:18:23 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.048 ng/ul
RT: 17.234 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015510.D
Acq: 13 Jul 2021 04:02

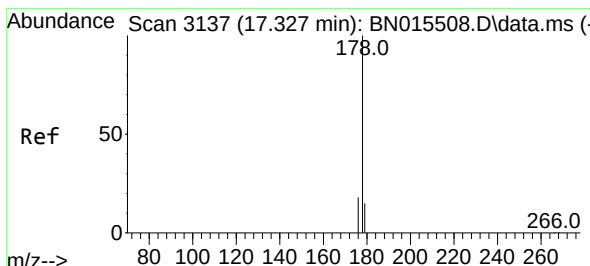
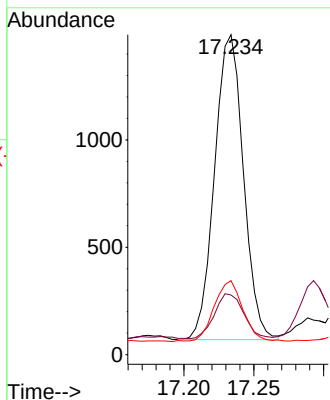
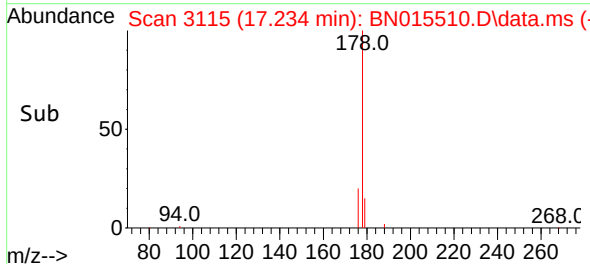
Instrument :
BNA_N
ClientSampled :
BGDT7



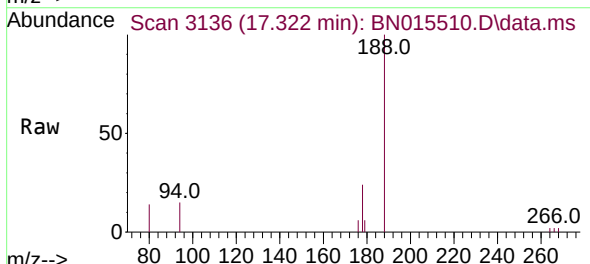
Tgt Ion:178 Resp: 2035
Ion Ratio Lower Upper
178 100
179 18.7 12.3 18.5#
176 23.2 15.5 23.3

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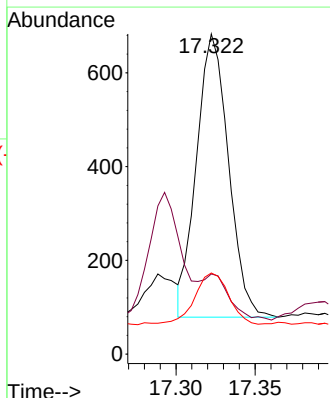
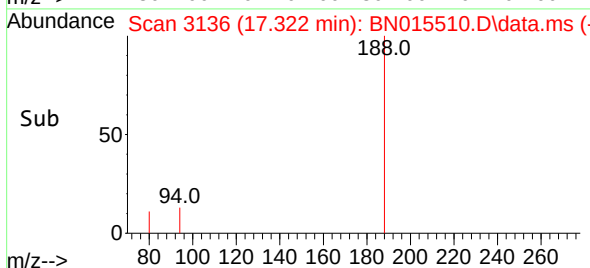
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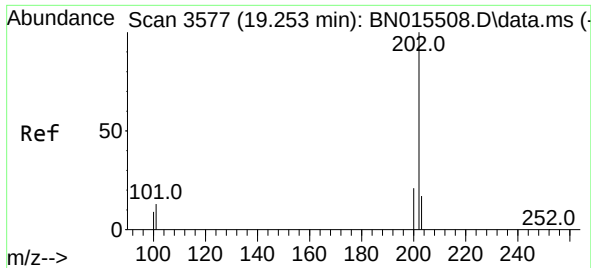


#16
Anthracene
Concen: 0.023 ng/ul
RT: 17.322 min Scan# 3136
Delta R.T. -0.004 min
Lab File: BN015510.D
Acq: 13 Jul 2021 04:02



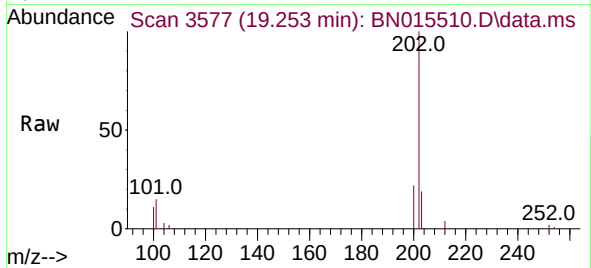
Tgt Ion:178 Resp: 847
Ion Ratio Lower Upper
178 100
179 25.0 12.8 19.2#
176 25.3 15.2 22.8#





#19
Fluoranthene
Concen: 0.112 ng/u1
RT: 19.253 min Scan# 3577
Delta R.T. -0.005 min
Lab File: BN015510.D
Acq: 13 Jul 2021 04:02

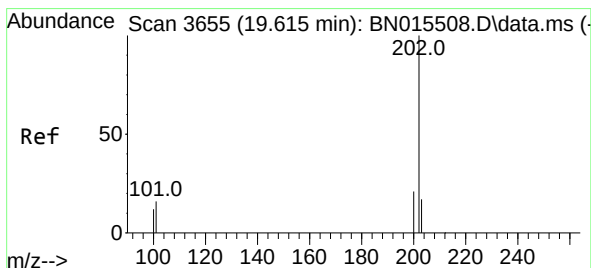
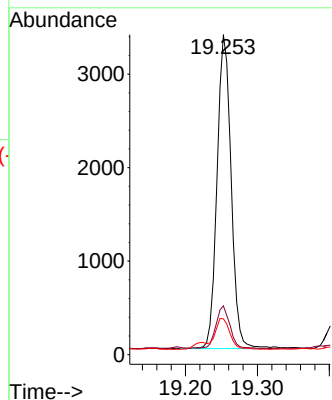
Instrument :
BNA_N
ClientSampleId :
BGDT7



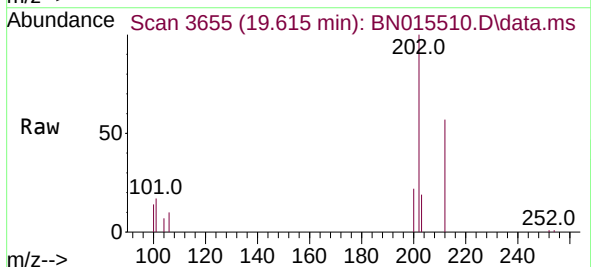
Tgt Ion:202 Resp: 4571
Ion Ratio Lower Upper
202 100
101 15.2 10.1 15.1#
100 11.2 7.4 11.0#

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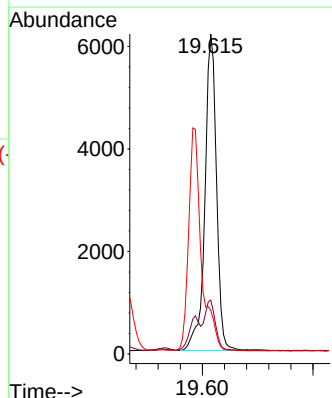
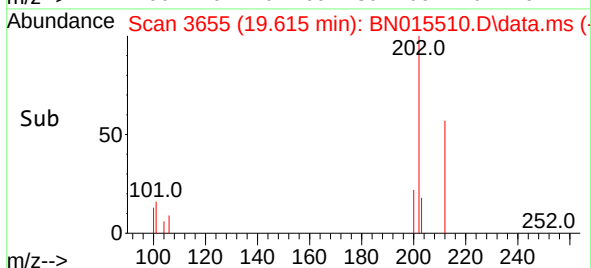
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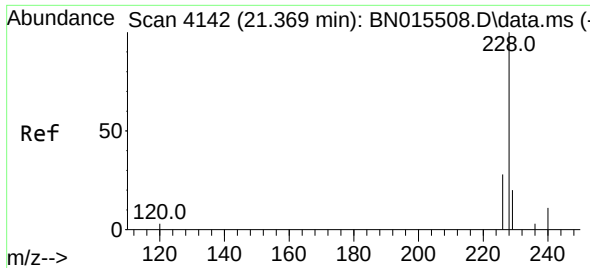


#20
Pyrene
Concen: 0.222 ng/u1
RT: 19.615 min Scan# 3655
Delta R.T. -0.005 min
Lab File: BN015510.D
Acq: 13 Jul 2021 04:02



Tgt Ion:202 Resp: 9030
Ion Ratio Lower Upper
202 100
101 16.8 12.0 18.0
100 13.7 9.6 14.4





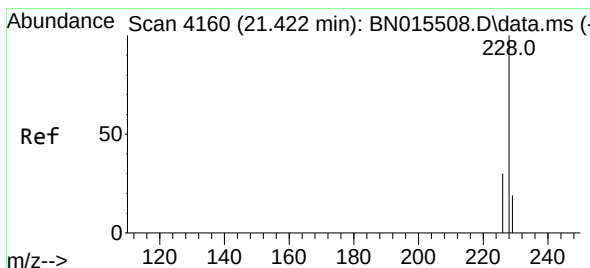
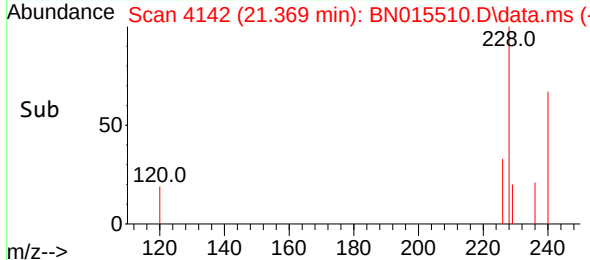
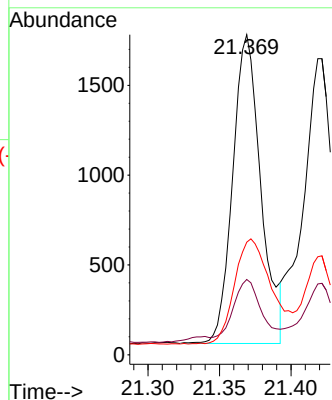
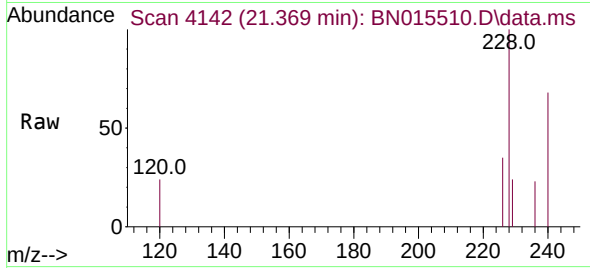
#21
Benzo(a)anthracene
Concen: 0.072 ng/ul
RT: 21.369 min Scan# 4142
Delta R.T. -0.006 min
Lab File: BN015510.D
Acq: 13 Jul 2021 04:02

Tgt Ion:	228	Resp:	2357
Ion Ratio	Lower	Upper	
228	100		
229	23.5	15.8	23.8
226	35.2	21.8	32.8#

Instrument :
BNA_N
ClientSampleId :
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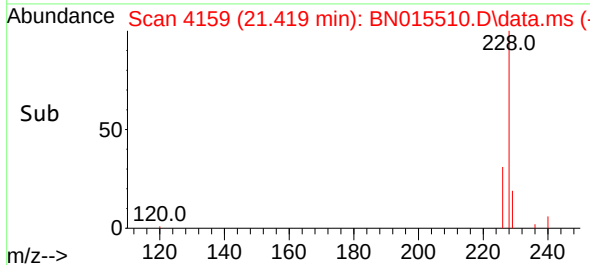
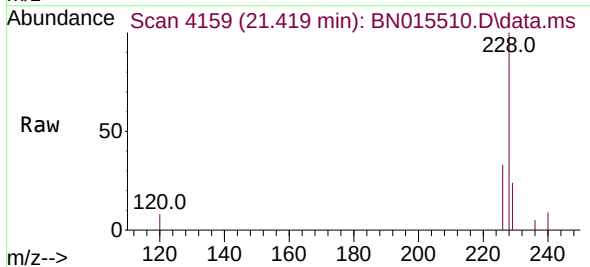
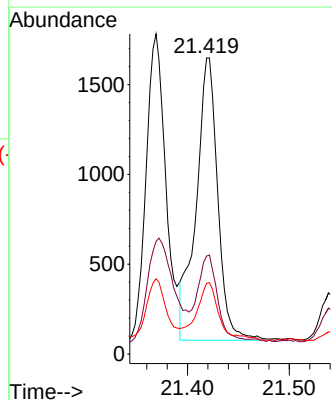
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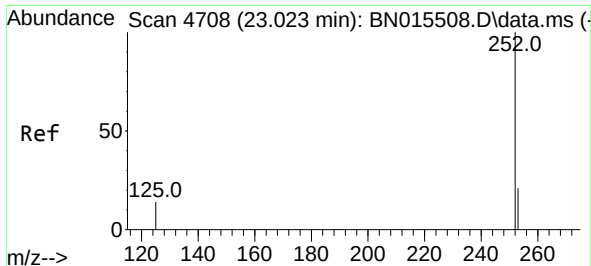
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#22
Chrysene
Concen: 0.060 ng/ul m
RT: 21.419 min Scan# 4159
Delta R.T. -0.009 min
Lab File: BN015510.D
Acq: 13 Jul 2021 04:02

Tgt Ion:	228	Resp:	2334
Ion Ratio	Lower	Upper	
228	100		
226	33.1	24.6	37.0
229	23.9	15.7	23.5#





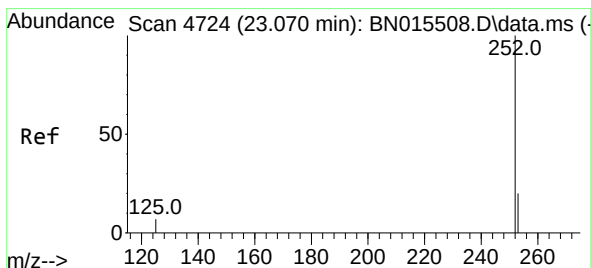
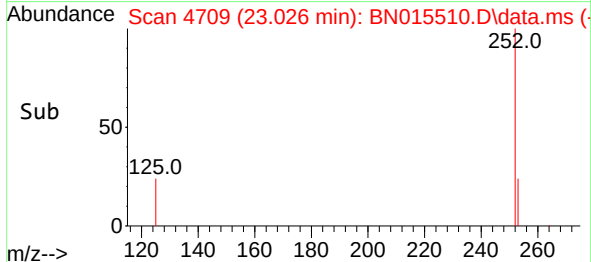
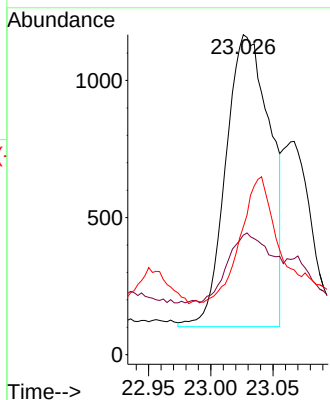
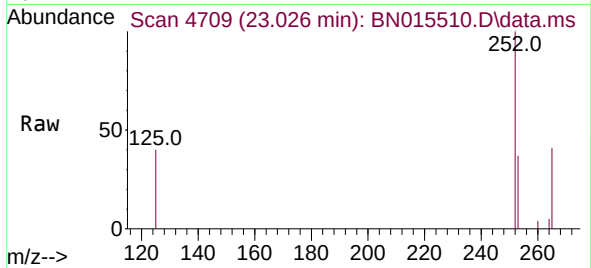
#24
Benzo(b)fluoranthene
Concen: 0.067 ng/ul m
RT: 23.026 min Scan# 4709
Delta R.T. -0.003 min
Lab File: BN015510.D
Acq: 13 Jul 2021 04:02

Tgt Ion:252 Resp: 2627
Ion Ratio Lower Upper
252 100
253 37.4 0.0 45.6
125 39.9 0.0 28.4#

Instrument :
BNA_N
ClientSampled :
BGDT7

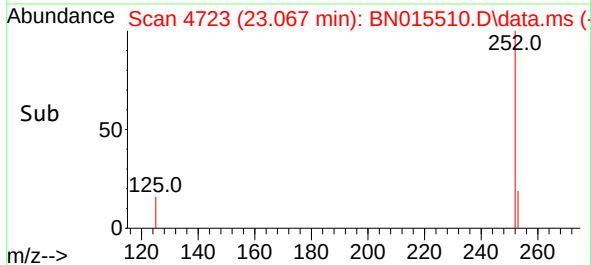
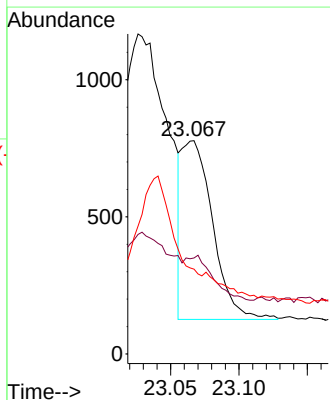
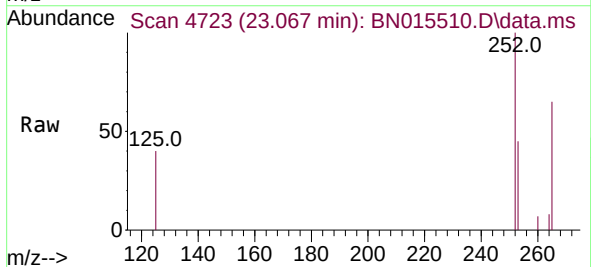
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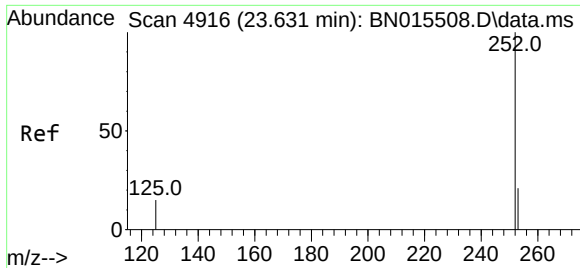
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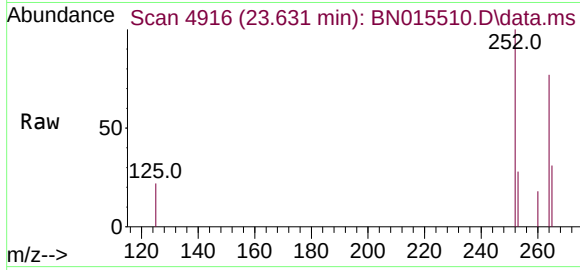
#25
Benzo(k)fluoranthene
Concen: 0.023 ng/ul m
RT: 23.067 min Scan# 4723
Delta R.T. -0.012 min
Lab File: BN015510.D
Acq: 13 Jul 2021 04:02

Tgt Ion:252 Resp: 1030
Ion Ratio Lower Upper
252 100
253 45.0 18.1 27.1#
125 39.7 11.5 17.3#

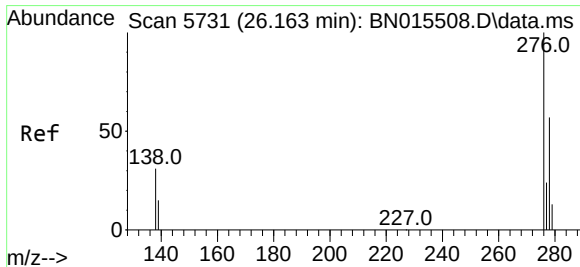
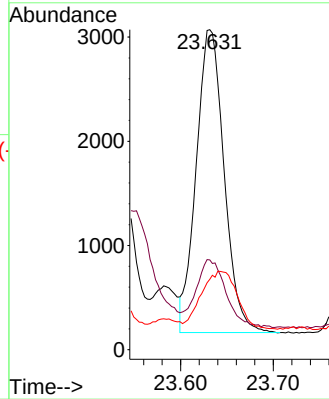
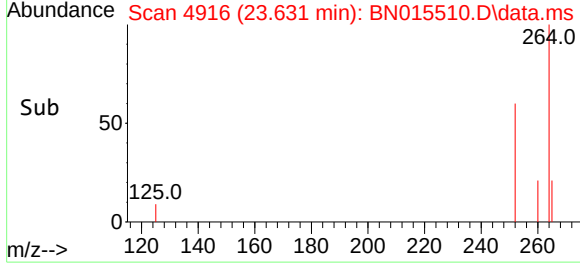




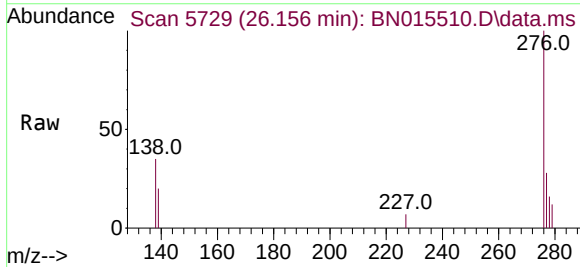
#26
Benzo(a)pyrene
Concen: 0.186 ng/ul
RT: 23.631 min Scan# 4916
Delta R.T. -0.009 min
Lab File: BN015510.D
Acq: 13 Jul 2021 04:02



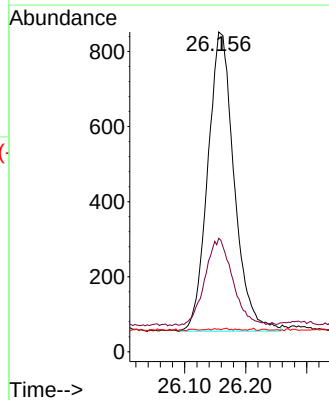
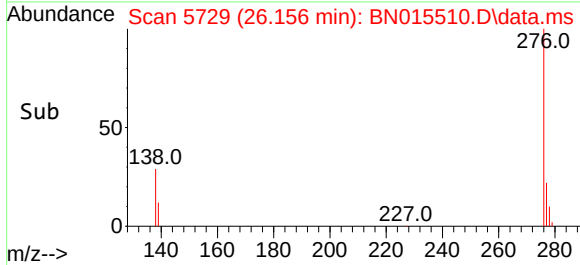
Tgt Ion:252 Resp: 6091
Ion Ratio Lower Upper
252 100
253 28.0 18.9 28.3
125 22.0 13.5 20.3#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.061 ng/ul
RT: 26.156 min Scan# 5729
Delta R.T. -0.013 min
Lab File: BN015510.D
Acq: 13 Jul 2021 04:02



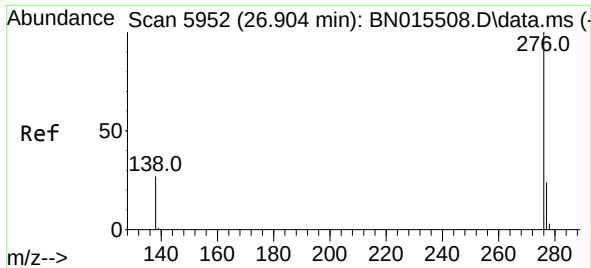
Tgt Ion:276 Resp: 2395
Ion Ratio Lower Upper
276 100
138 30.1 26.3 39.5
227 0.2 0.1 0.1#



Instrument :
BNA_N
ClientSampleId :
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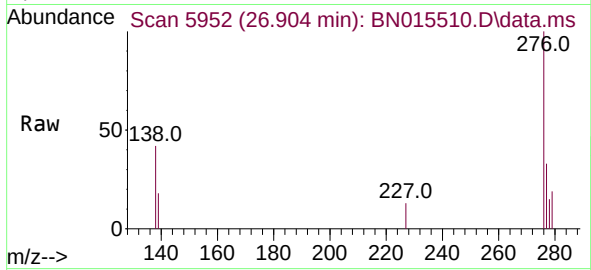
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#29
Benzo(g,h,i)perylene
Concen: 0.037 ng/ul
RT: 26.904 min Scan# 5952
Delta R.T. -0.007 min
Lab File: BN015510.D
Acq: 13 Jul 2021 04:02

Instrument :
BNA_N
ClientSampleId :
BGDT7



Tgt Ion	Ratio	Lower	Upper
276	100		
138	41.8	23.0	34.4#
277	33.1	19.3	28.9#

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