

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015550.D
 Acq On : 14 Jul 2021 04:43
 Operator : CG/JU
 Sample : M2869-09DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDX7DL

Manual Integrations
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Quant Time: Jul 14 05:49:02 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 : 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	7.804	152	3859	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	13435	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	7024	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	13540	0.400	ng/ul	0.00
17) Chrysene-d12	21.387	240	10907	0.400	ng/ul	0.00
23) Perylene-d12	23.740	264	10478	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	3371	0.775	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	892	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	1667	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.502	153	8661	0.311	ng/ul	99
15) Phenanthrene	17.234	178	9651	0.196	ng/ul	98
16) Anthracene	17.322	178	1929	0.045	ng/ul#	92
19) Fluoranthene	19.253	202	4558	0.090	ng/ul#	94
20) Pyrene	19.615	202	3911	0.077	ng/ul#	91
21) Benzo(a)anthracene	21.372	228	1909	0.047	ng/ul#	86
22) Chrysene	21.422	228	1520	0.031	ng/ul#	90
24) Benzo(b)fluoranthene	23.029	252	1740m	0.036	ng/ul	
26) Benzo(a)pyrene	23.634	252	1149	0.028	ng/ul#	45

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

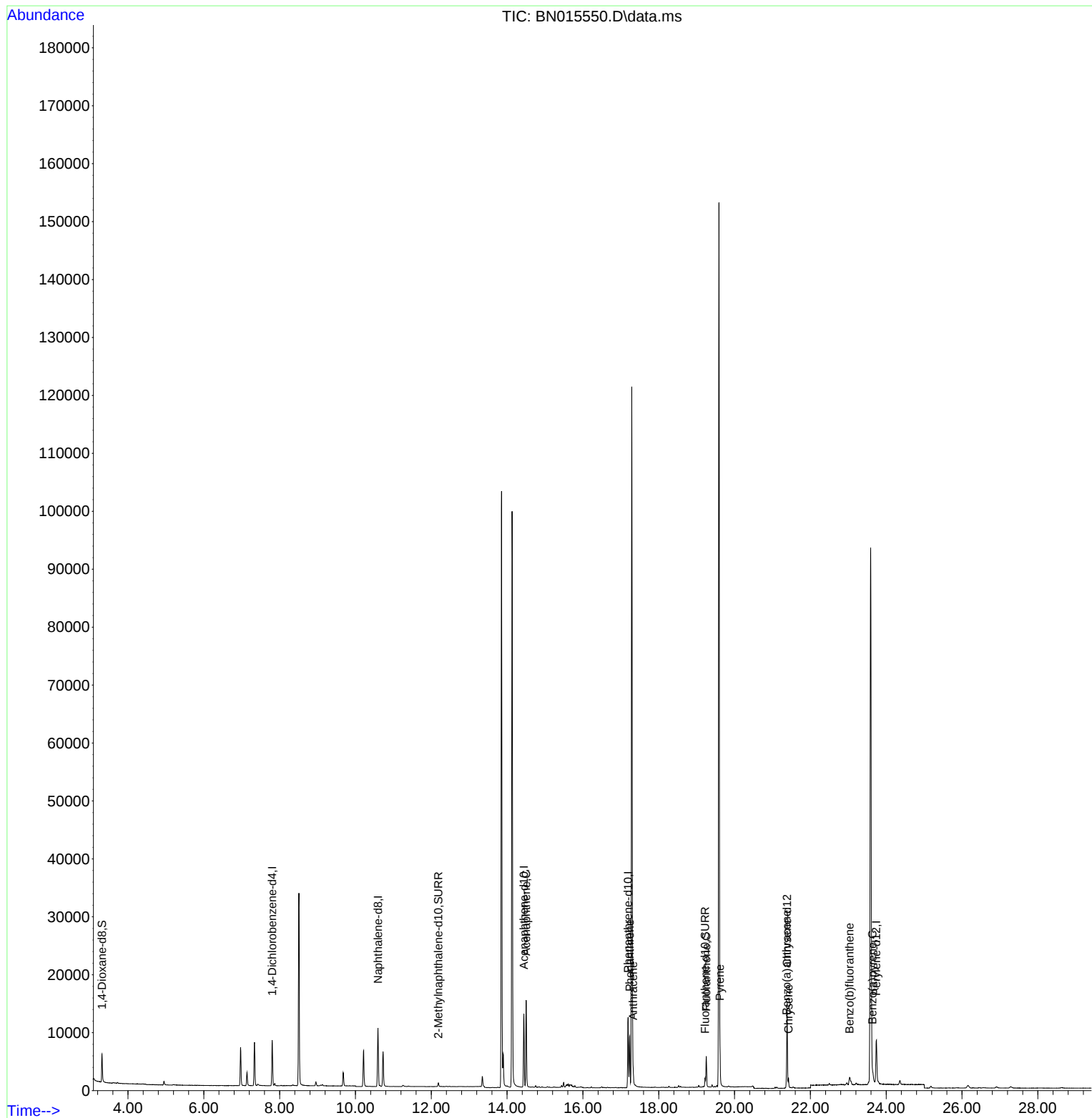
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015550.D
Acq On : 14 Jul 2021 04:43
Operator : CG/JU
Sample : M2869-09DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

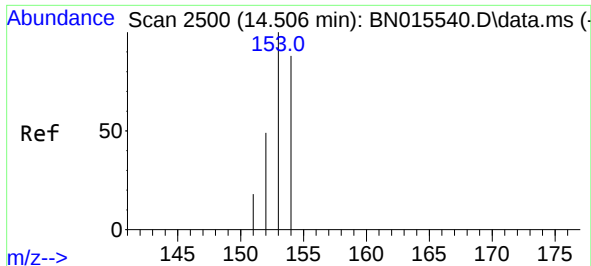
Instrument :
BNA_N
ClientSampleId :
BGDX7DL

Manual Integrations
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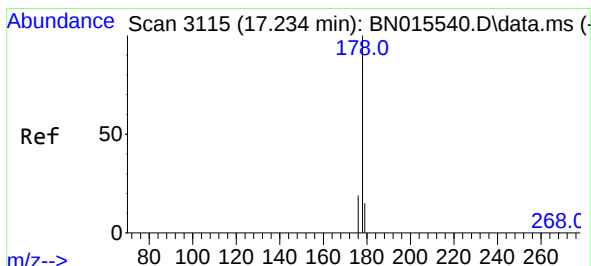
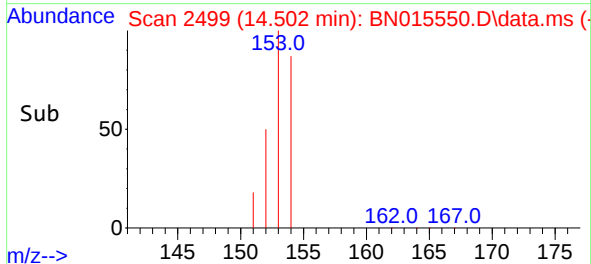
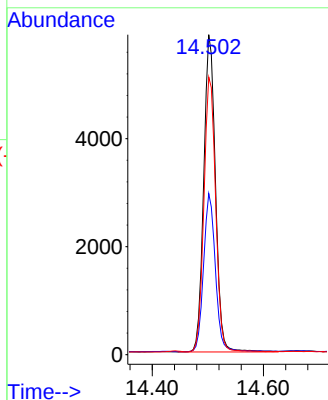
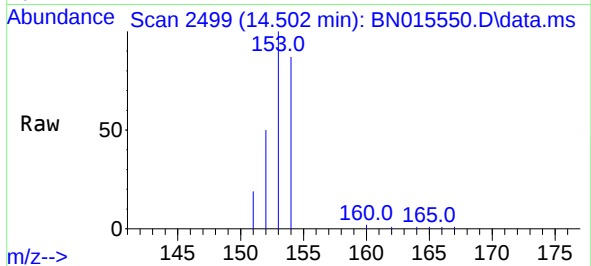
#11
Acenaphthene
Concen: 0.311 ng/ul
RT: 14.502 min Scan# 2499
Delta R.T. -0.005 min
Lab File: BN015550.D
Acq: 14 Jul 2021 04:43

Tgt Ion:	153	Resp:	8661
Ion	Ratio	Lower	Upper
153	100		
152	50.4	39.8	59.6
154	86.8	69.8	104.8

Instrument :
BNA_N
ClientSampleId :
BGDX7DL

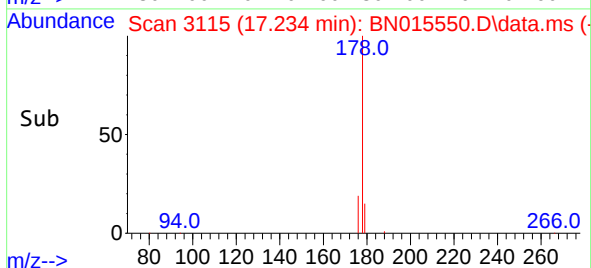
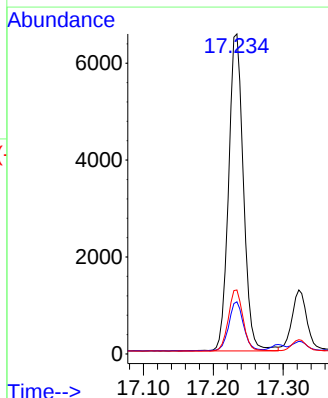
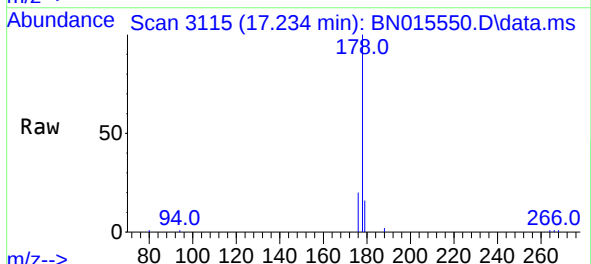
Manual Integrations
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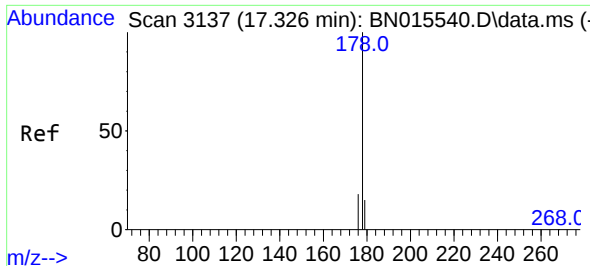
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#15
Phenanthrene
Concen: 0.196 ng/ul
RT: 17.234 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015550.D
Acq: 14 Jul 2021 04:43

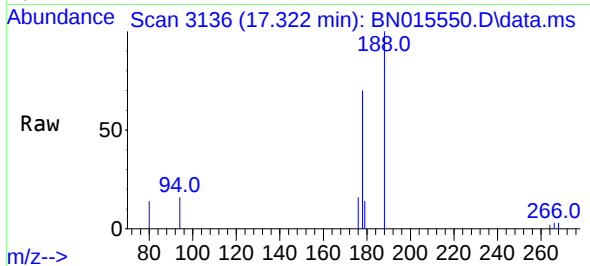
Tgt Ion:	178	Resp:	9651
Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	20.0	15.5	23.3





#16
 Anthracene
 Concen: 0.045 ng/ul
 RT: 17.322 min Scan# 3136
 Delta R.T. -0.004 min
 Lab File: BN015550.D
 Acq: 14 Jul 2021 04:43

Instrument :
 BNA_N
 ClientSampleId :
 BGDx7DL

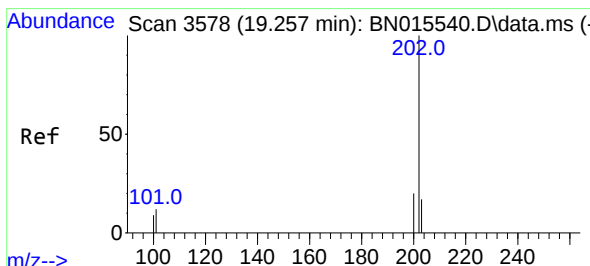
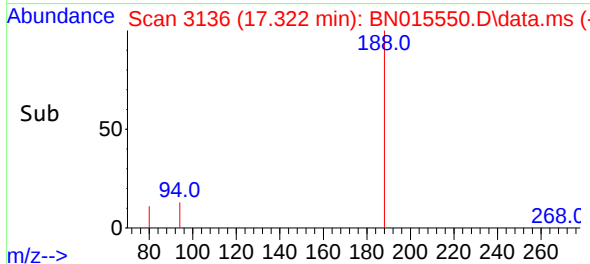
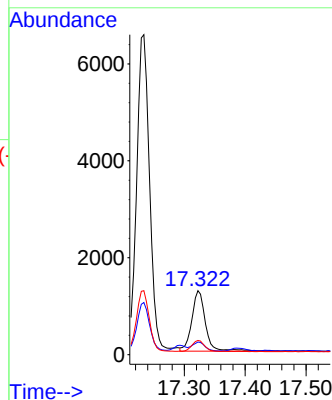


Tgt Ion:178 Resp: 1929

Ion	Ratio	Lower	Upper
178	100		
179	19.8	12.8	19.2#
176	22.3	15.2	22.8

Manual Integrations
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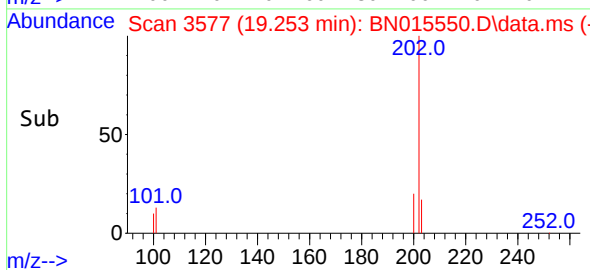
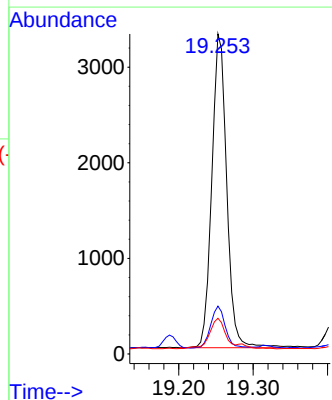
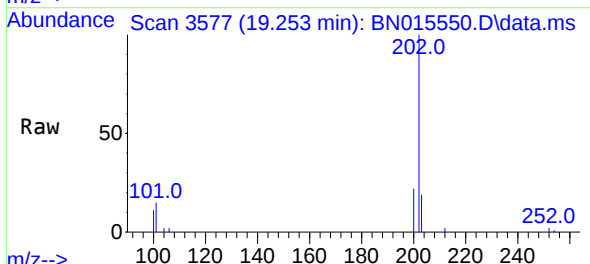
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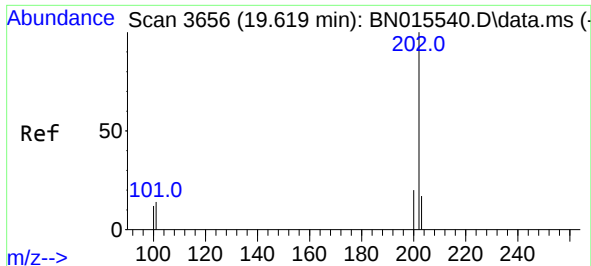


#19
 Fluoranthene
 Concen: 0.090 ng/ul
 RT: 19.253 min Scan# 3577
 Delta R.T. -0.005 min
 Lab File: BN015550.D
 Acq: 14 Jul 2021 04:43

Tgt Ion:202 Resp: 4558

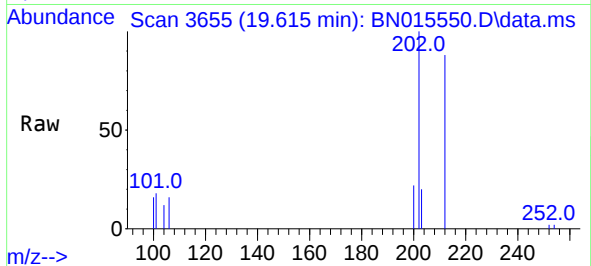
Ion	Ratio	Lower	Upper
202	100		
101	15.0	10.1	15.1
100	11.2	7.4	11.0#





#20
Pyrene
Concen: 0.077 ng/ul
RT: 19.615 min Scan# 3655
Delta R.T. -0.005 min
Lab File: BN015550.D
Acq: 14 Jul 2021 04:43

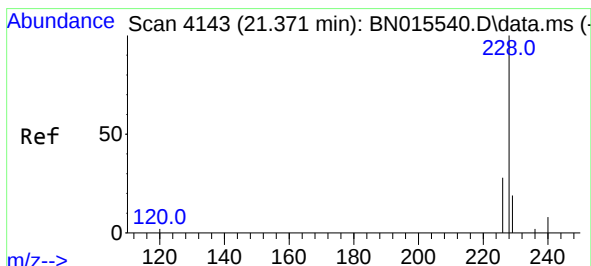
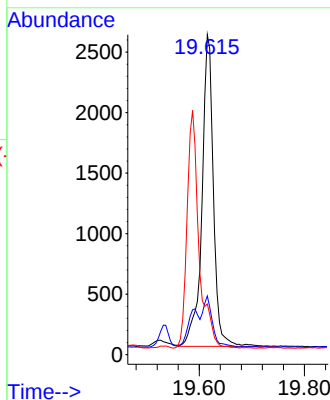
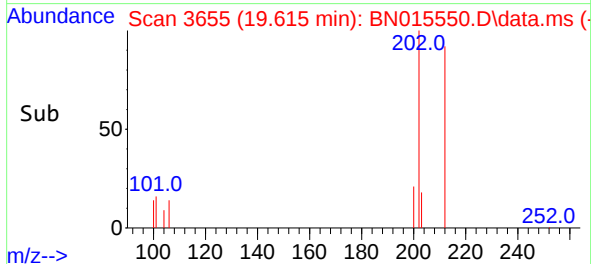
Instrument :
BNA_N
ClientSampled :
BGDX7DL



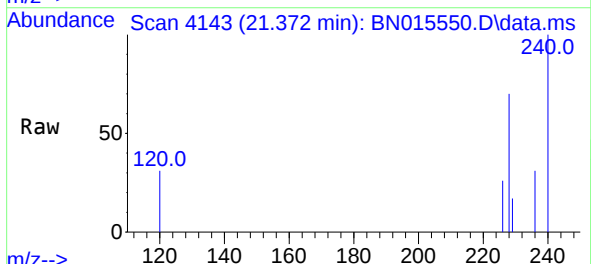
Tgt Ion:202 Resp: 3911
Ion Ratio Lower Upper
202 100
101 18.4 12.0 18.0#
100 15.9 9.6 14.4#

Manual Integrations
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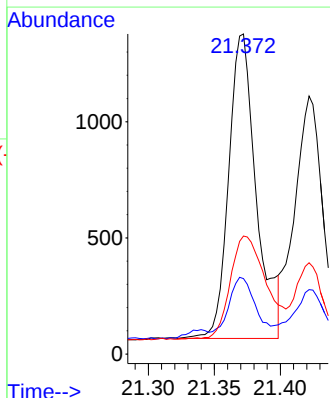
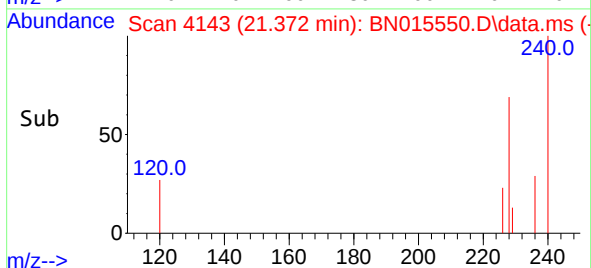
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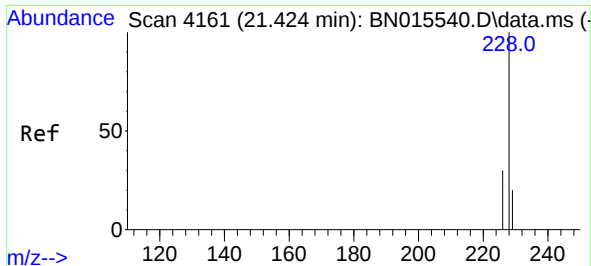


#21
Benzo(a)anthracene
Concen: 0.047 ng/ul
RT: 21.372 min Scan# 4143
Delta R.T. -0.003 min
Lab File: BN015550.D
Acq: 14 Jul 2021 04:43

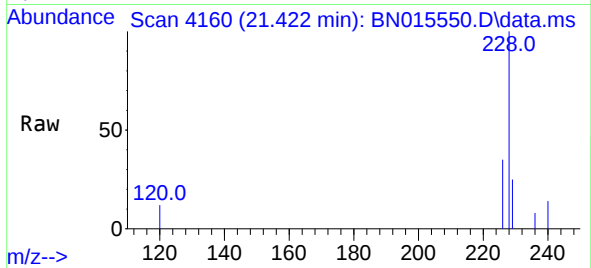


Tgt Ion:228 Resp: 1909
Ion Ratio Lower Upper
228 100
229 23.6 15.8 23.8
226 36.9 21.8 32.8#

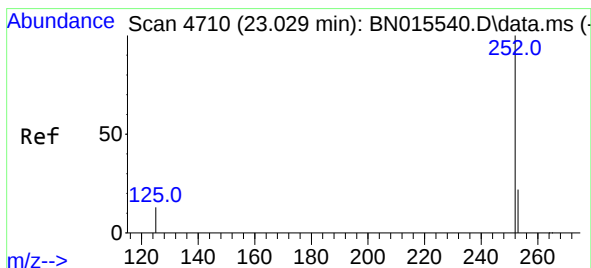
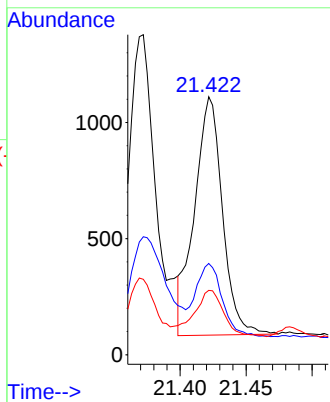
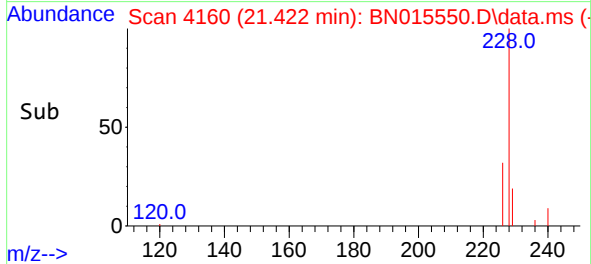




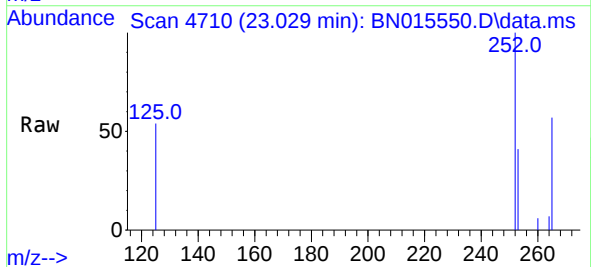
#22
Chrysene
Concen: 0.031 ng/ul
RT: 21.422 min Scan# 4160
Delta R.T. -0.006 min
Lab File: BN015550.D
Acq: 14 Jul 2021 04:43



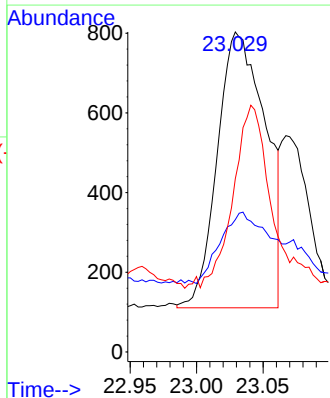
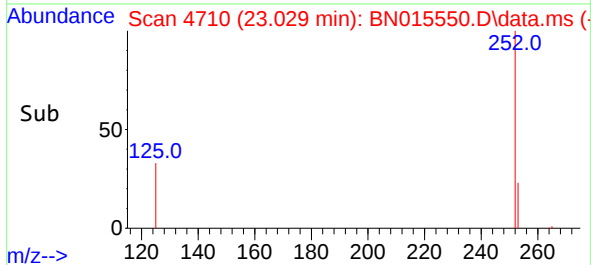
Tgt Ion:228 Resp: 1520
Ion Ratio Lower Upper
228 100
226 35.4 24.6 37.0
229 24.9 15.7 23.5#



#24
Benzo(b)fluoranthene
Concen: 0.036 ng/ul m
RT: 23.029 min Scan# 4710
Delta R.T. -0.000 min
Lab File: BN015550.D
Acq: 14 Jul 2021 04:43



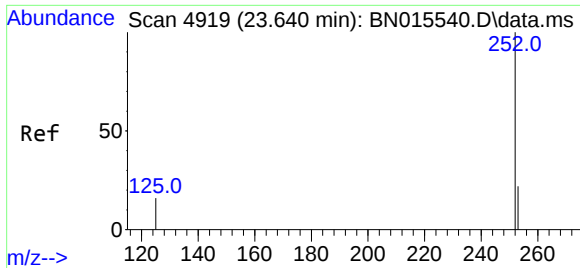
Tgt Ion:252 Resp: 1740
Ion Ratio Lower Upper
252 100
253 41.3 0.0 45.6
125 54.2 0.0 28.4#



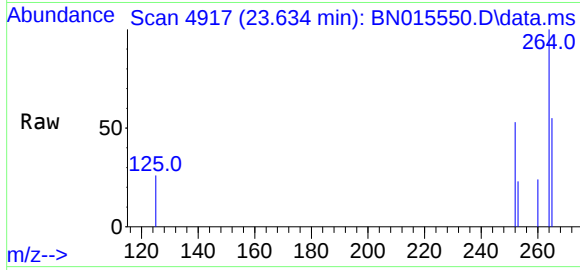
Instrument :
BNA_N
ClientSampleID :
BGDX7DL

Manual Integrations
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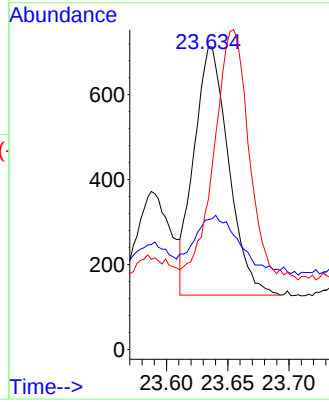
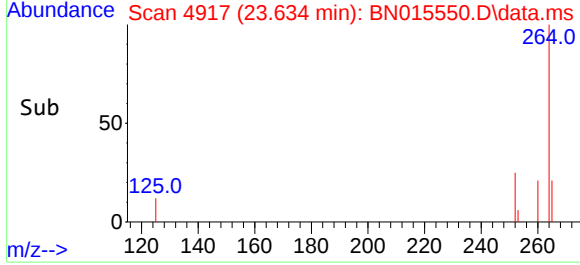
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#26
Benzo(a)pyrene
Concen: 0.028 ng/ul
RT: 23.634 min Scan# 4917
Delta R.T. -0.006 min
Lab File: BN015550.D
Acq: 14 Jul 2021 04:43



Tgt Ion: 252 Resp: 1149
Ion Ratio Lower Upper
252 100
253 42.9 18.9 28.3#
125 49.7 13.5 20.3#



Instrument :
BNA_N
ClientSampleId :
BGDX7DL

Manual Integrations
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