

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017047.D
 Acq On : 21 Oct 2021 14:56
 Operator : CG/JU
 Sample : M4217-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 JDGC3

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Quant Time: Oct 21 15:56:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 21 10:28:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	2585	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	10695	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	6867	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.952	188	16671	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.167	240	17544	0.400	ng/ul	# 0.00
23) Perylene-d12	23.379	264	18962	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	3481	1.239	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	2554	0.168	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	7961	0.184	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.370	128	931	0.029	ng/ul#	73
15) Phenanthrene	16.994	178	4841	0.091	ng/ul#	92
16) Anthracene	17.074	178	1895	0.042	ng/ul#	1
19) Fluoranthene	19.021	202	4790	0.080	ng/ul#	38
20) Pyrene	19.388	202	5957	0.096	ng/ul#	18
21) Benzo(a)anthracene	21.149	228	1633	0.029	ng/ul#	17
22) Chrysene	21.202	228	5250	0.081	ng/ul#	52
24) Benzo(b)fluoranthene	22.718	252	3452m	0.048	ng/ul	
26) Benzo(a)pyrene	23.279	252	1531	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	26.286	276	2309	0.029	ng/ul#	9

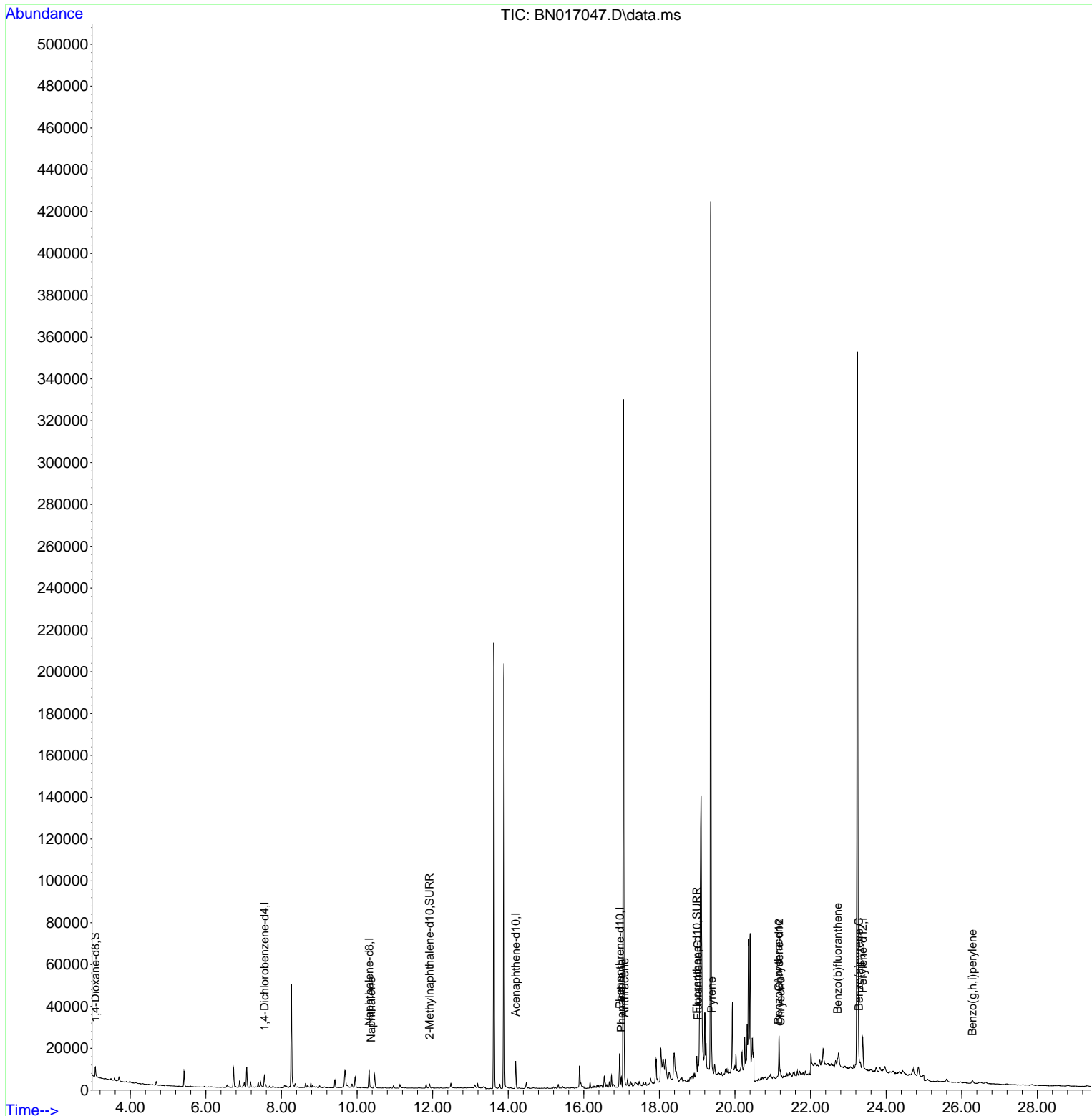
(#) = qualifier out of range (m) = manual integration (+) = signals summed

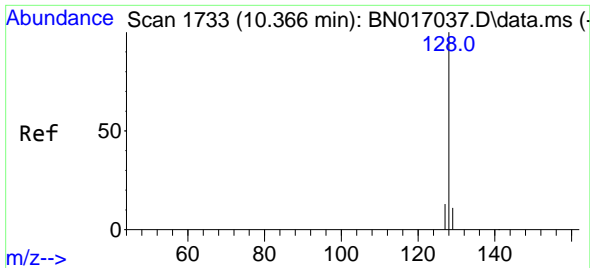
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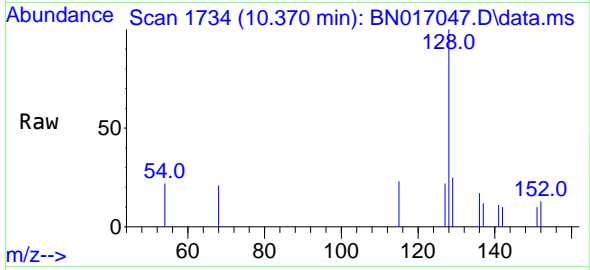
Quant Time: Oct 21 15:56:05 2021
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#5
 Naphthalene
 Concen: 0.029 ng/u1
 RT: 10.370 min Scan# 1734
 Delta R.T. 0.004 min
 Lab File: BN017047.D
 Acq: 21 Oct 2021 14:56

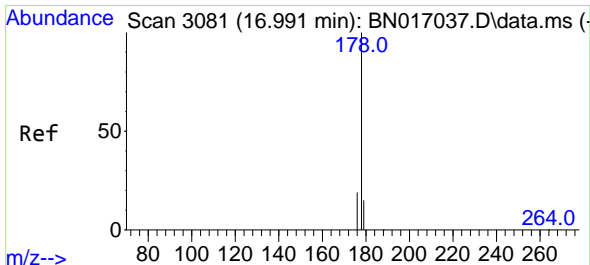
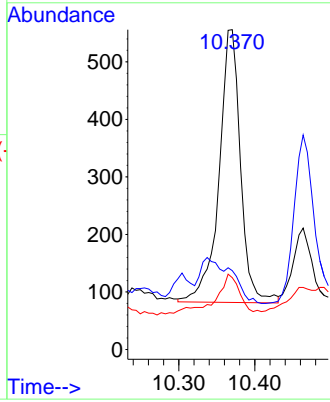
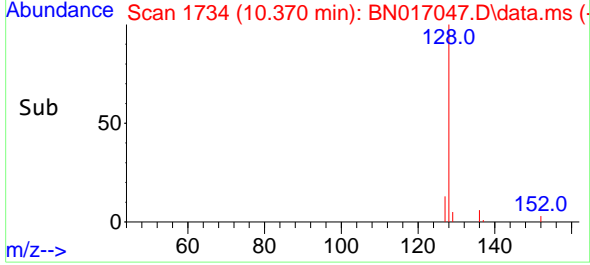
Instrument :
 BNA_N
 ClientSampled :
 JDGC3



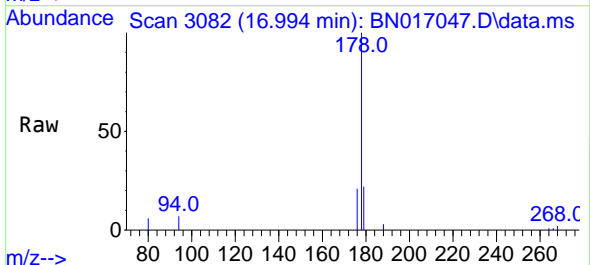
Tgt Ion:128 Resp: 931

Ion	Ratio	Lower	Upper
128	100		
129	24.6	9.6	14.4#
127	22.5	11.0	16.4#

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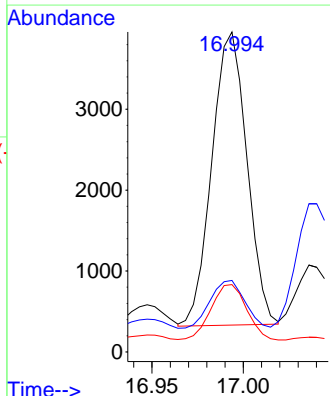
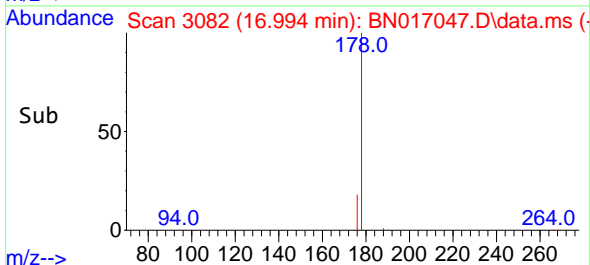


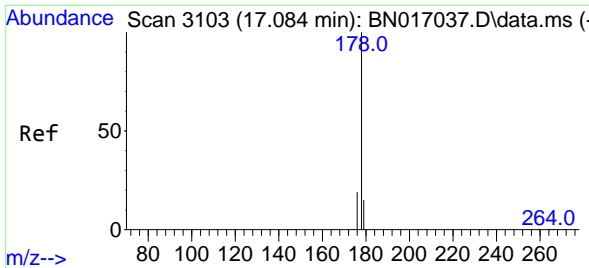
#15
 Phenanthrene
 Concen: 0.091 ng/u1
 RT: 16.994 min Scan# 3082
 Delta R.T. 0.003 min
 Lab File: BN017047.D
 Acq: 21 Oct 2021 14:56



Tgt Ion:178 Resp: 4841

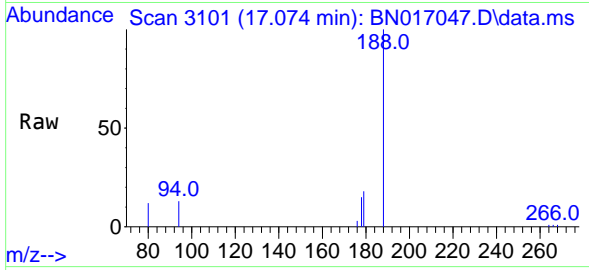
Ion	Ratio	Lower	Upper
178	100		
179	22.3	12.6	19.0#
176	21.1	15.9	23.9





#16
 Anthracene
 Concen: 0.042 ng/u1
 RT: 17.074 min Scan# 3101
 Delta R.T. -0.010 min
 Lab File: BN017047.D
 Acq: 21 Oct 2021 14:56

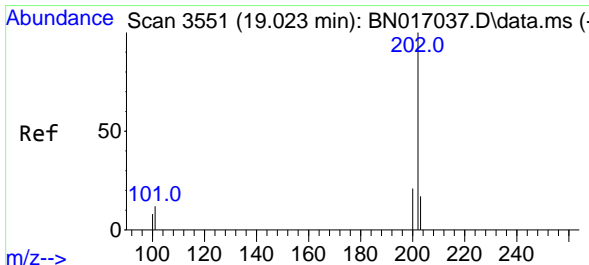
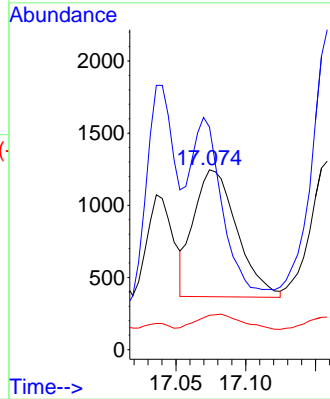
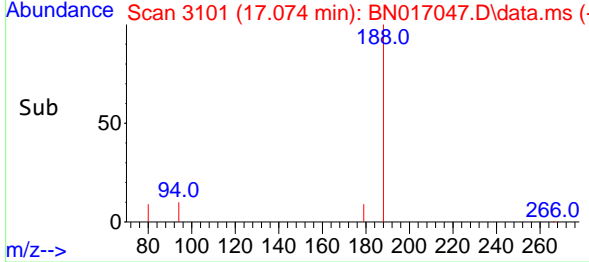
Instrument :
 BNA_N
 ClientSampled :
 JDGC3



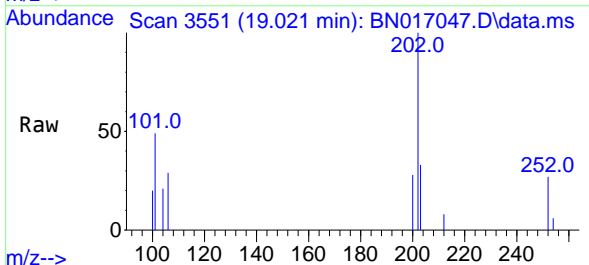
Tgt Ion:178 Resp: 1895
 Ion Ratio Lower Upper
 178 100
 179 123.8 12.9 19.3#
 176 19.1 15.0 22.6

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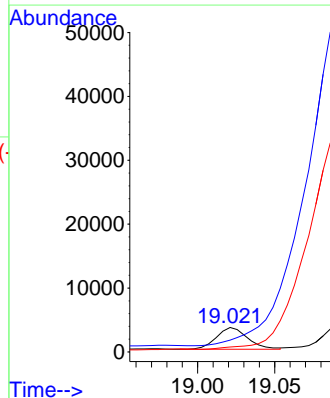
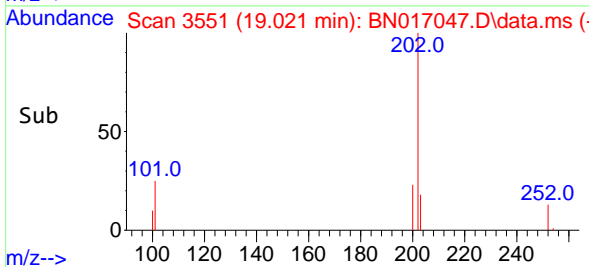
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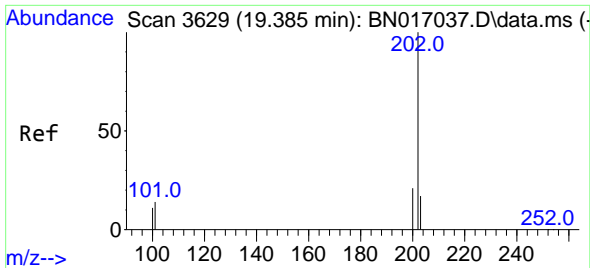


#19
 Fluoranthene
 Concen: 0.080 ng/u1
 RT: 19.021 min Scan# 3551
 Delta R.T. -0.002 min
 Lab File: BN017047.D
 Acq: 21 Oct 2021 14:56



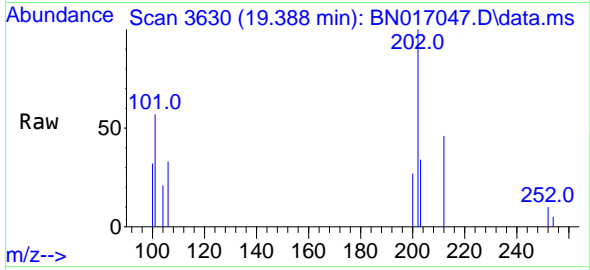
Tgt Ion:202 Resp: 4790
 Ion Ratio Lower Upper
 202 100
 101 48.7 10.6 16.0#
 100 20.1 7.9 11.9#





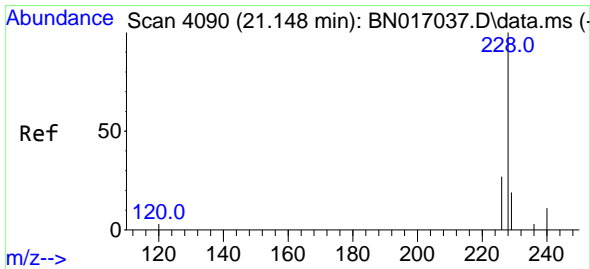
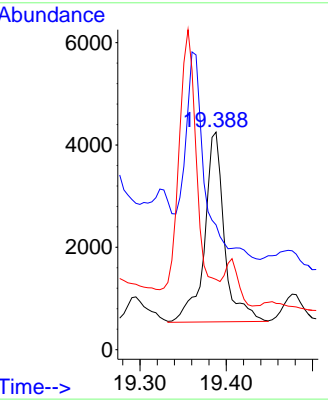
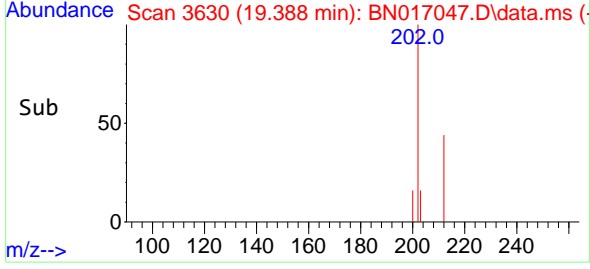
#20
 Pyrene
 Concen: 0.096 ng/u1
 RT: 19.388 min Scan# 3630
 Delta R.T. 0.003 min
 Lab File: BN017047.D
 Acq: 21 Oct 2021 14:56

Instrument :
 BNA_N
ClientSampled :
 JDGC3

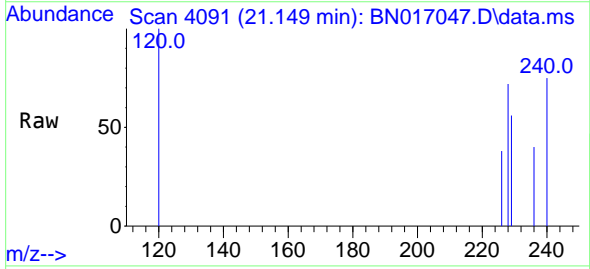


Tgt Ion:202 Resp: 5957
 Ion Ratio Lower Upper
 202 100
 101 57.3 11.6 17.4#
 100 32.2 9.3 13.9#

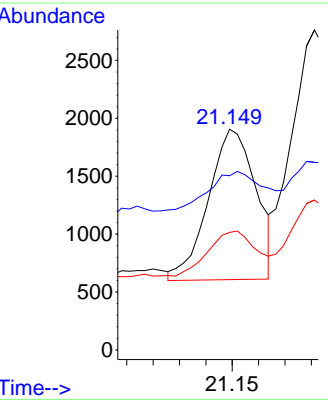
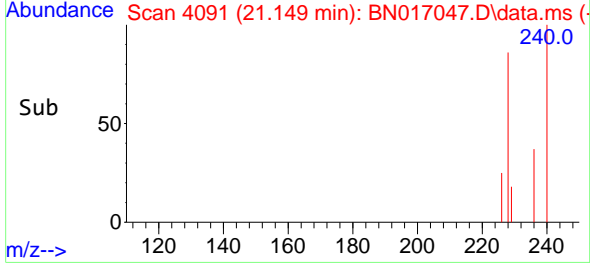
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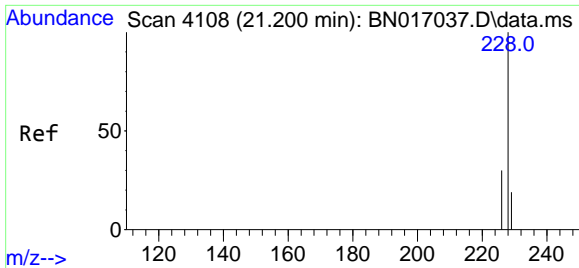


#21
 Benzo(a)anthracene
 Concen: 0.029 ng/u1
 RT: 21.149 min Scan# 4091
 Delta R.T. 0.001 min
 Lab File: BN017047.D
 Acq: 21 Oct 2021 14:56



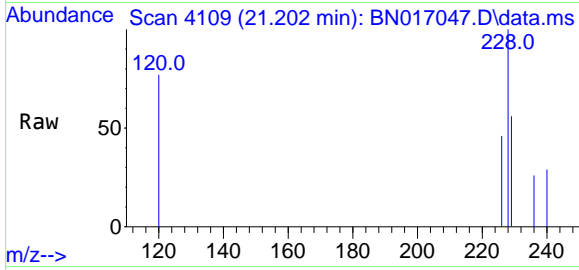
Tgt Ion:228 Resp: 1633
 Ion Ratio Lower Upper
 228 100
 229 78.9 15.9 23.9#
 226 53.3 22.0 33.0#





#22
 Chrysene
 Concen: 0.081 ng/ul
 RT: 21.202 min Scan# 4109
 Delta R.T. 0.001 min
 Lab File: BN017047.D
 Acq: 21 Oct 2021 14:56

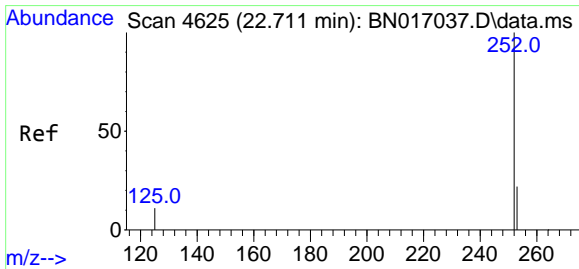
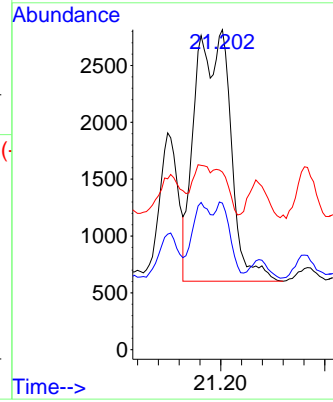
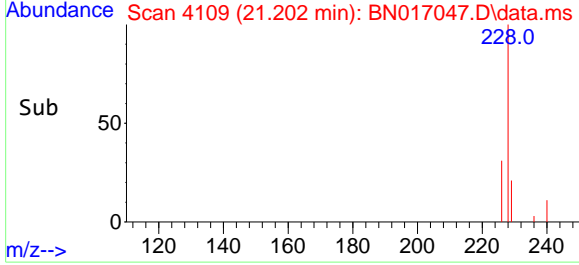
Instrument :
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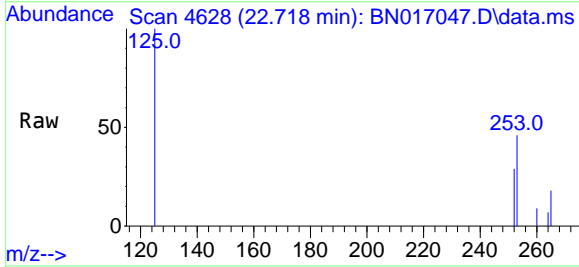
Tgt Ion:228 Resp: 5250
 Ion Ratio Lower Upper
 228 100
 226 45.8 24.5 36.7#
 229 55.5 15.8 23.8#

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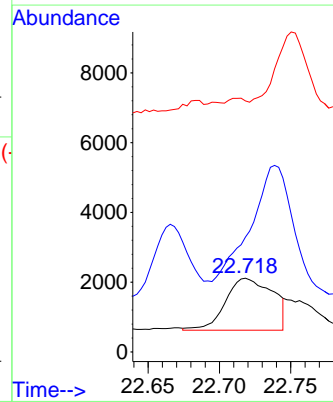
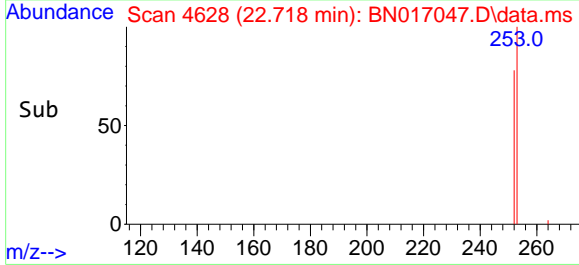
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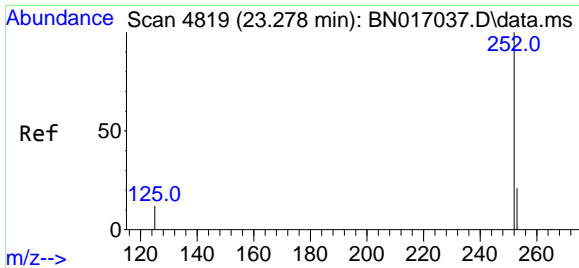


#24
 Benzo(b)fluoranthene
 Concen: 0.048 ng/ul m
 RT: 22.718 min Scan# 4628
 Delta R.T. 0.007 min
 Lab File: BN017047.D
 Acq: 21 Oct 2021 14:56



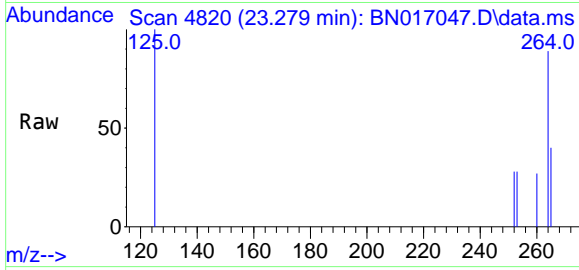
Tgt Ion:252 Resp: 3452
 Ion Ratio Lower Upper
 252 100
 253 155.7 0.0 47.4#
 125 340.1 0.0 24.6#





#26
 Benzo(a)pyrene
 Concen: 0.024 ng/u1
 RT: 23.279 min Scan# 4820
 Delta R.T. 0.001 min
 Lab File: BN017047.D
 Acq: 21 Oct 2021 14:56

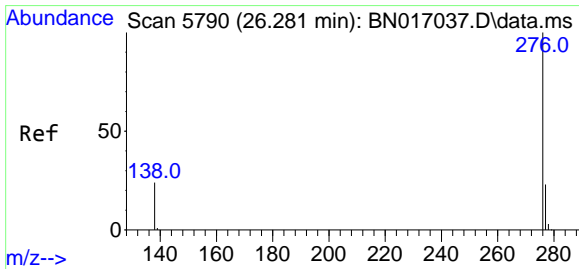
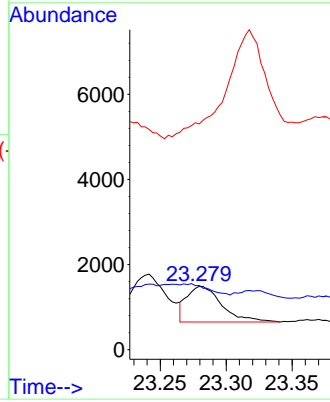
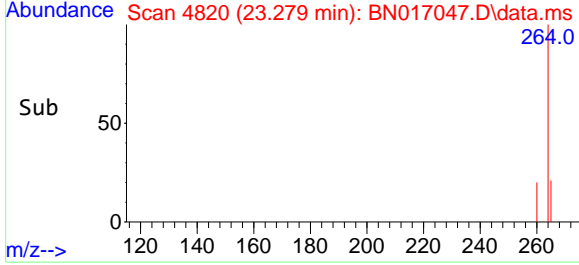
Instrument :
 BNA_N
 ClientSampled :
 JDGC3



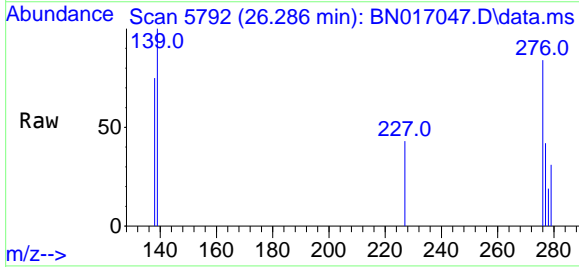
Tgt Ion:252 Resp: 1531
 Ion Ratio Lower Upper
 252 100
 253 101.1 19.8 29.6#
 125 356.4 10.9 16.3#

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#29
 Benzo(g,h,i)perylene
 Concen: 0.029 ng/u1
 RT: 26.286 min Scan# 5792
 Delta R.T. 0.005 min
 Lab File: BN017047.D
 Acq: 21 Oct 2021 14:56



Tgt Ion:276 Resp: 2309
 Ion Ratio Lower Upper
 276 100
 138 89.3 19.8 29.6#
 277 49.5 19.4 29.0#

