

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019924.D
 Acq On : 24 May 2022 15:09
 Operator : CG/JU
 Sample : N2918-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTG9

Quant Time: May 25 01:45:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 14:58:28 2022
 Response via : Initial Calibration

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

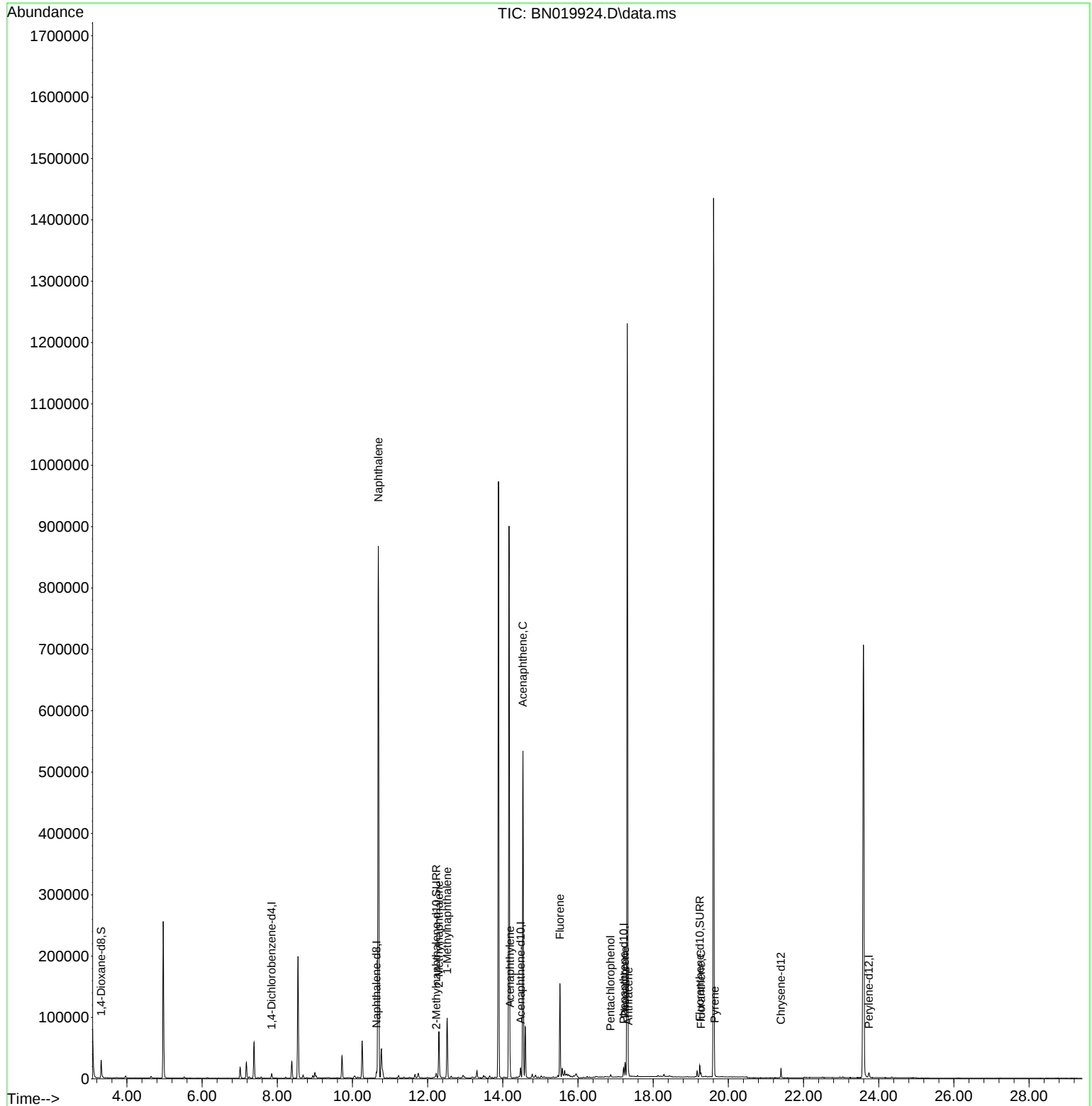
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3769	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13114	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.475	164	8853	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	17303	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.401	240	13820	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	10915	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	19133	5.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	8808	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	20089	0.407	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1226576	29.822	ng/ul	98
7) 2-Methylnaphthalene	12.300	142	53963	1.980	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	67568	2.663	ng/ul#	100
10) Acenaphthylene	14.193	152	16524	0.328	ng/ul	99
11) Acenaphthene	14.535	153	314320	9.195	ng/ul	99
12) Fluorene	15.520	166	95726	2.504	ng/ul	99
14) Pentachlorophenol	16.867	266	2563	0.889	ng/ul	90
15) Phenanthrene	17.252	178	26563	0.437	ng/ul	95
16) Anthracene	17.345	178	7451	0.131	ng/ul#	84
19) Fluoranthene	19.272	202	5793	0.084	ng/ul#	92
20) Pyrene	19.635	202	3039	0.043	ng/ul#	76

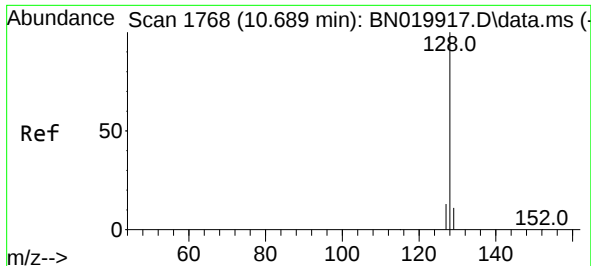
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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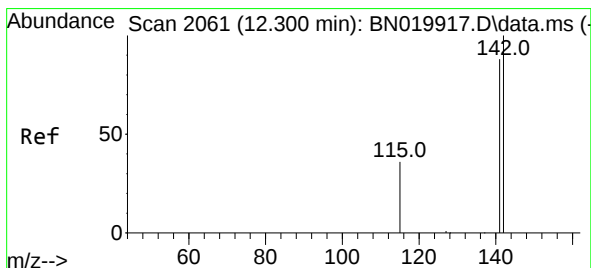
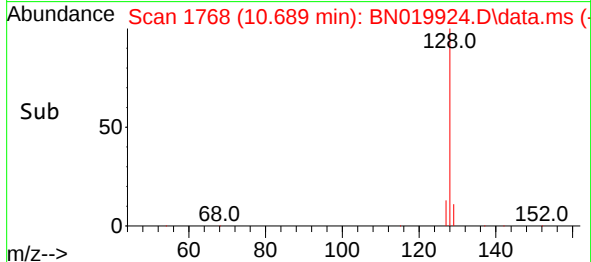
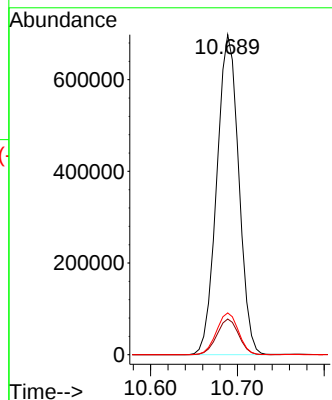
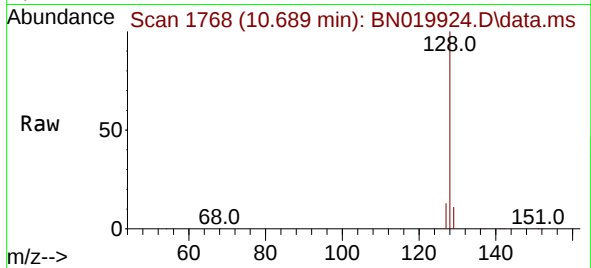




#5
Naphthalene
Concen: 29.822 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BN019924.D
Acq: 24 May 2022 15:09

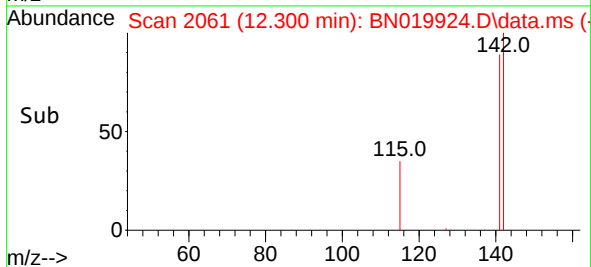
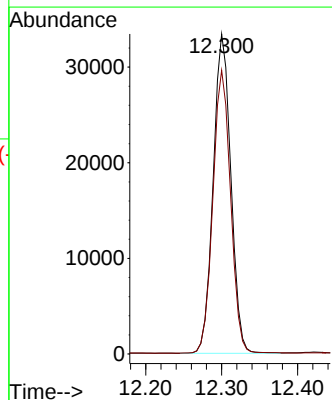
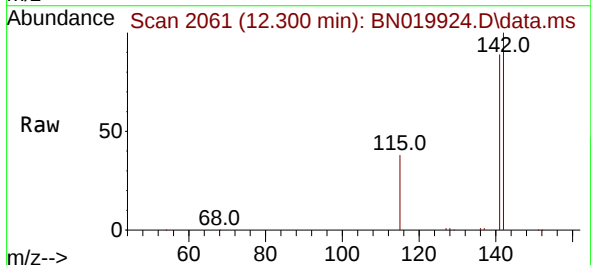
Instrument :
BNA_N
ClientSampleId :
DBTG9

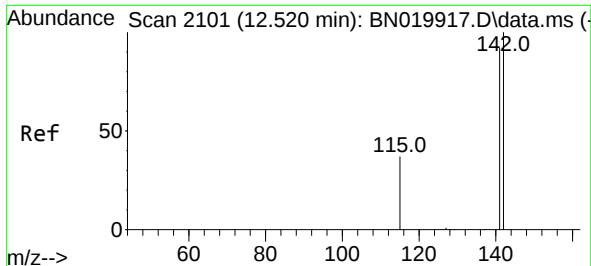
Tgt Ion:128 Resp: 1226576
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.1 11.0 16.4



#7
2-Methylnaphthalene
Concen: 1.980 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BN019924.D
Acq: 24 May 2022 15:09

Tgt Ion:142 Resp: 53963
Ion Ratio Lower Upper
142 100
141 88.8 0.0 0.0#

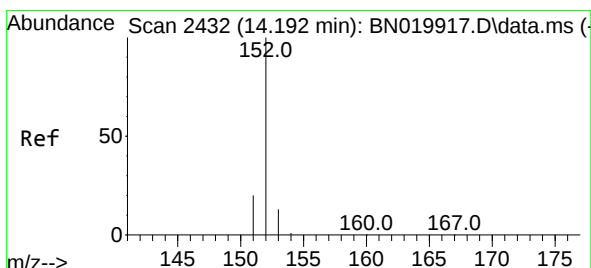
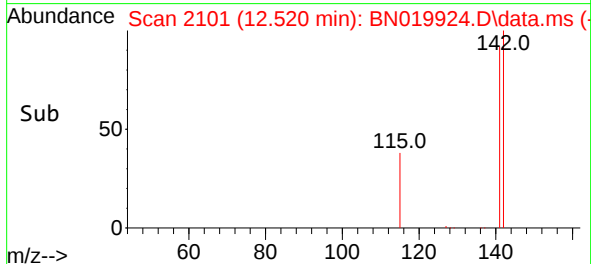
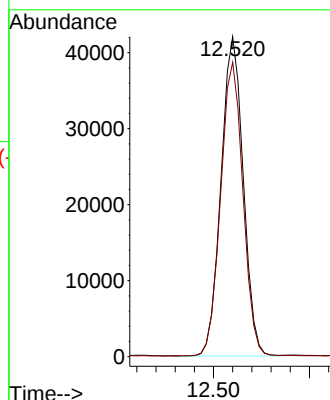
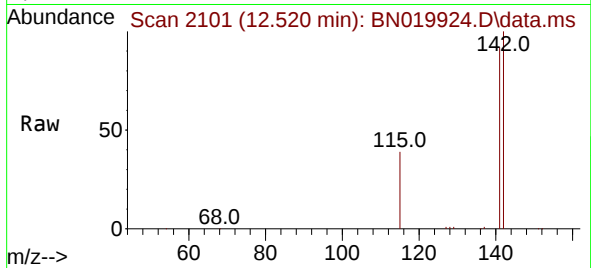




#8
1-Methylnaphthalene
Concen: 2.663 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.004 min
Lab File: BN019924.D
Acq: 24 May 2022 15:09

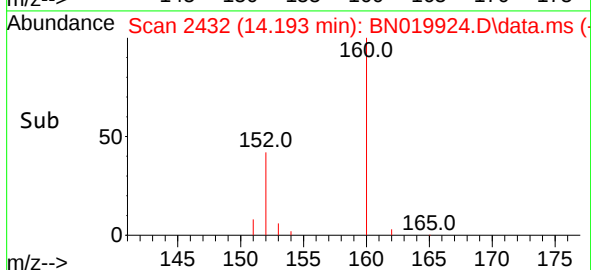
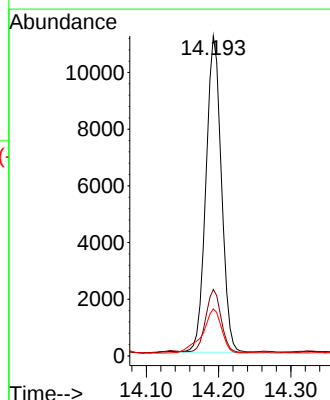
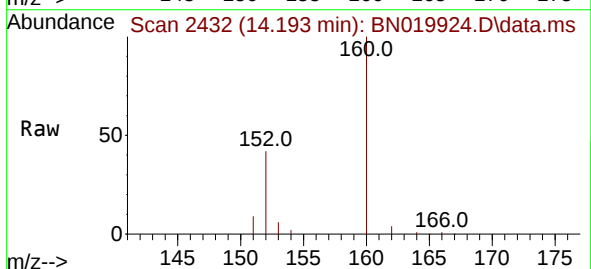
Instrument :
BNA_N
ClientSampleId :
DBTG9

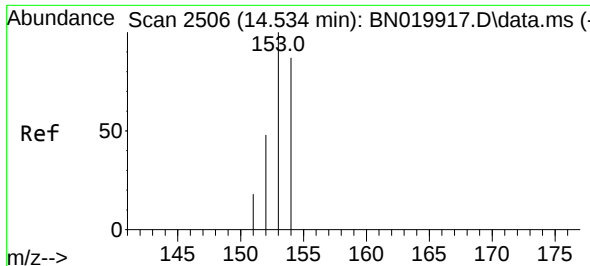
Tgt Ion:142 Resp: 67568
Ion Ratio Lower Upper
142 100
141 92.0 0.0 0.0#



#10
Acenaphthylene
Concen: 0.328 ng/ul
RT: 14.193 min Scan# 2432
Delta R.T. -0.002 min
Lab File: BN019924.D
Acq: 24 May 2022 15:09

Tgt Ion:152 Resp: 16524
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 14.7 11.1 16.7

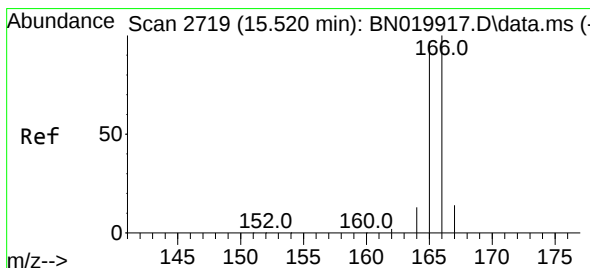
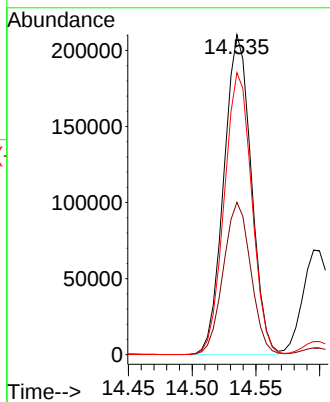
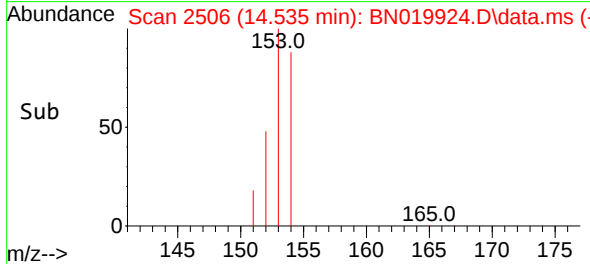
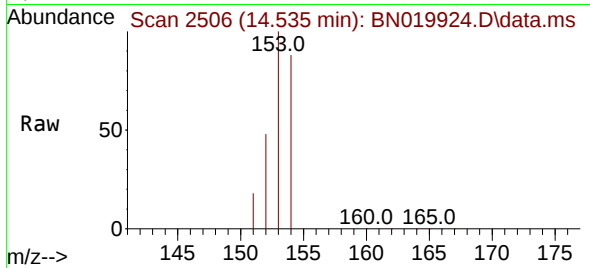




#11
Acenaphthene
Concen: 9.195 ng/ul
RT: 14.535 min Scan# 2506
Delta R.T. -0.002 min
Lab File: BN019924.D
Acq: 24 May 2022 15:09

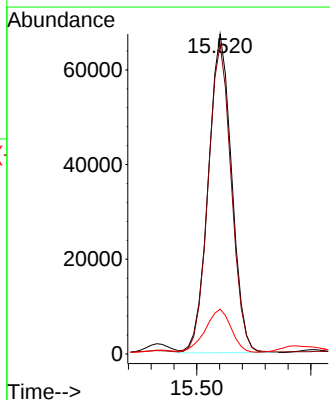
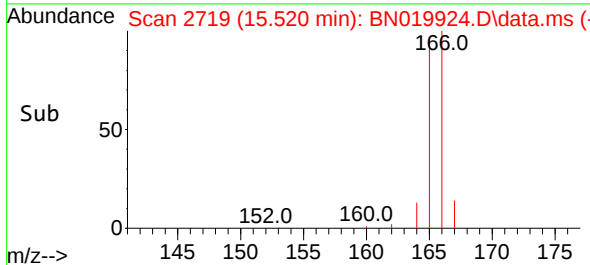
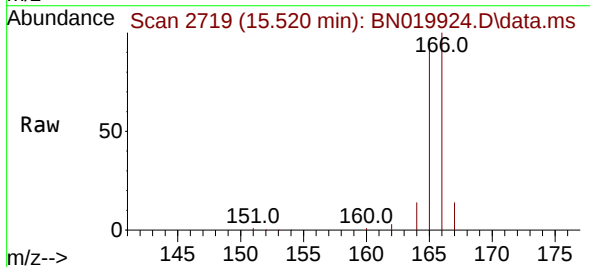
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BNA_N
ClientSampleId :
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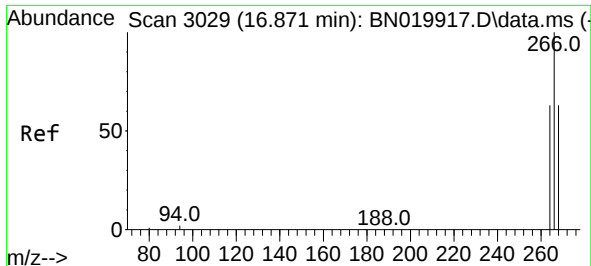
Tgt Ion:153 Resp: 314320
Ion Ratio Lower Upper
153 100
152 47.6 38.6 57.8
154 88.1 71.2 106.8



#12
Fluorene
Concen: 2.504 ng/ul
RT: 15.520 min Scan# 2719
Delta R.T. -0.002 min
Lab File: BN019924.D
Acq: 24 May 2022 15:09

Tgt Ion:166 Resp: 95726
Ion Ratio Lower Upper
166 100
165 96.7 78.2 117.2
167 14.0 11.3 16.9

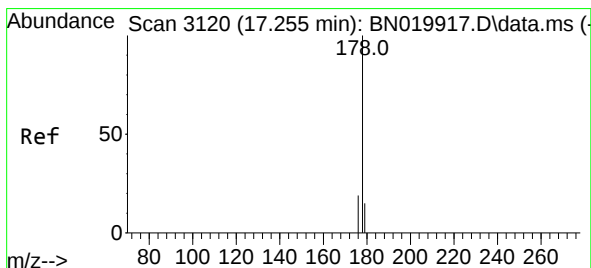
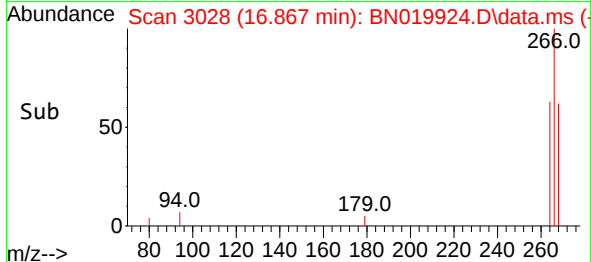
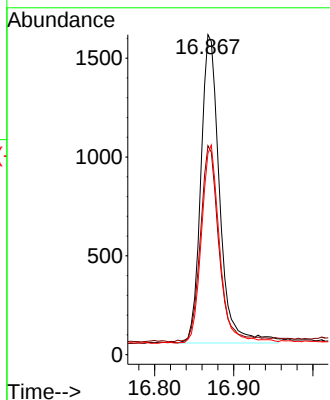
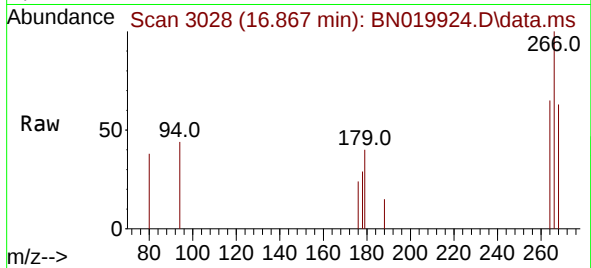




#14
 Pentachlorophenol
 Concen: 0.889 ng/ul
 RT: 16.867 min Scan# 3028
 Delta R.T. -0.006 min
 Lab File: BN019924.D
 Acq: 24 May 2022 15:09

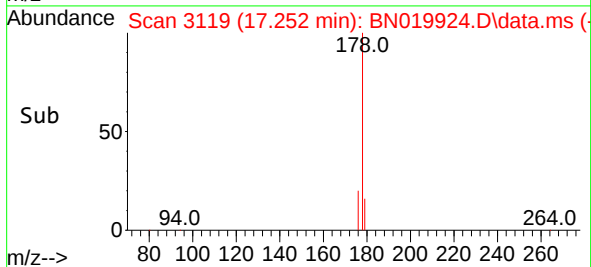
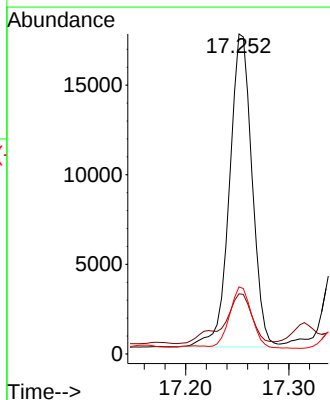
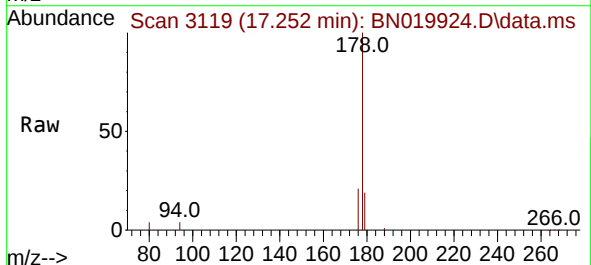
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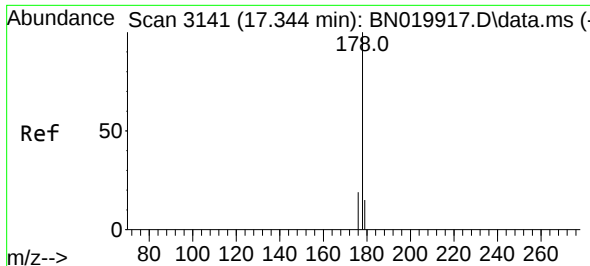
Tgt Ion:	266	Resp:	2563
Ion Ratio	Lower	Upper	
266	100		
264	63.7	44.9	67.3
268	62.6	44.6	67.0



#15
 Phenanthrene
 Concen: 0.437 ng/ul
 RT: 17.252 min Scan# 3119
 Delta R.T. -0.002 min
 Lab File: BN019924.D
 Acq: 24 May 2022 15:09

Tgt Ion:	178	Resp:	26563
Ion Ratio	Lower	Upper	
178	100		
179	18.8	12.9	19.3
176	21.0	15.5	23.3

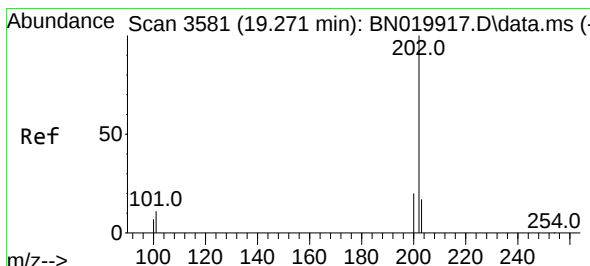
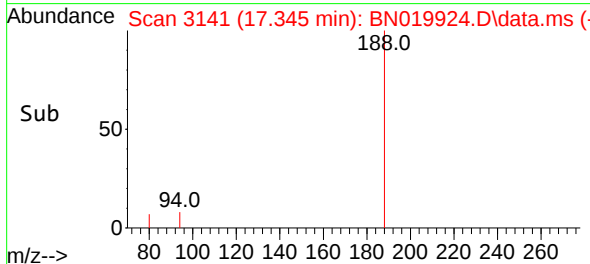
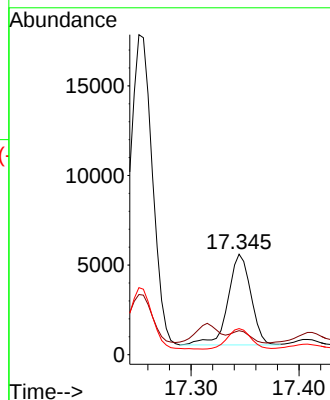
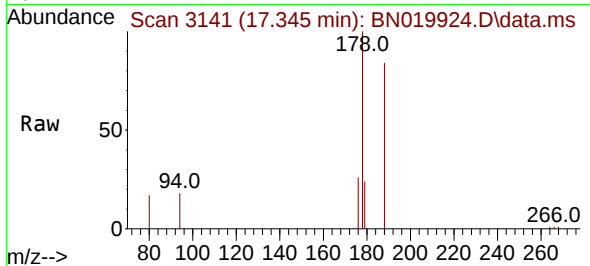




#16
 Anthracene
 Concen: 0.131 ng/ul
 RT: 17.345 min Scan# 3141
 Delta R.T. -0.002 min
 Lab File: BN019924.D
 Acq: 24 May 2022 15:09

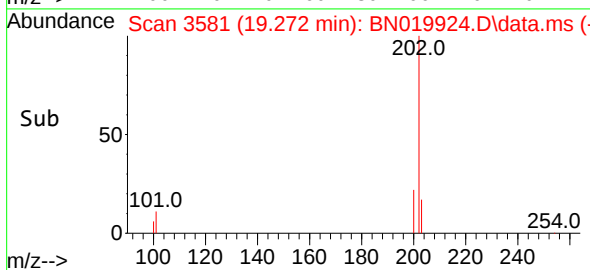
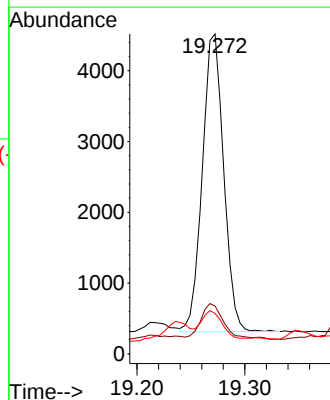
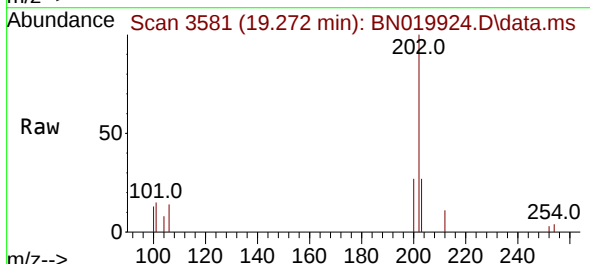
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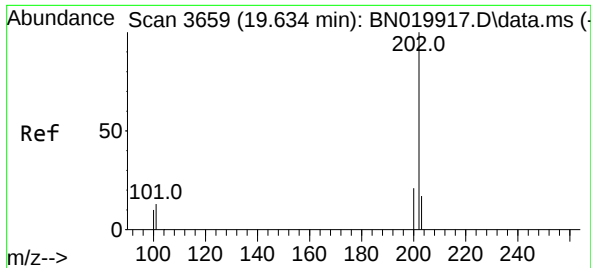
Tgt Ion:178 Resp: 7451
 Ion Ratio Lower Upper
 178 100
 179 24.0 13.1 19.7#
 176 26.0 15.3 22.9#



#19
 Fluoranthene
 Concen: 0.084 ng/ul
 RT: 19.272 min Scan# 3581
 Delta R.T. -0.002 min
 Lab File: BN019924.D
 Acq: 24 May 2022 15:09

Tgt Ion:202 Resp: 5793
 Ion Ratio Lower Upper
 202 100
 101 15.0 9.7 14.5#
 100 12.6 7.4 11.2#





#20

Pyrene

Concen: 0.043 ng/ul

RT: 19.635 min Scan# 30

Delta R.T. -0.002 min

Lab File: BN019924.D

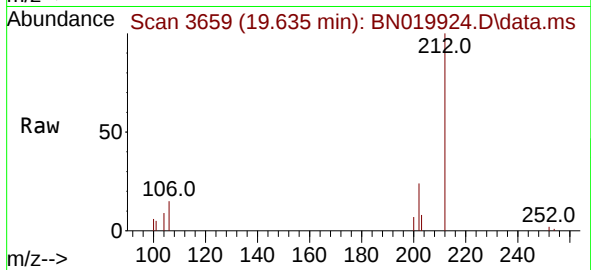
Acq: 24 May 2022 15:09

Instrument :

BNA_N

ClientSampleId :

DBTG9



Tgt Ion:202 Resp: 3039

Ion Ratio Lower Upper

202 100

101 20.5 11.4 17.0#

100 24.9 9.0 13.4#

