

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019901.D
 Acq On : 21 May 2022 10:59
 Operator : CG/JU
 Sample : N2843-21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTD6

Quant Time: May 23 01:48:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

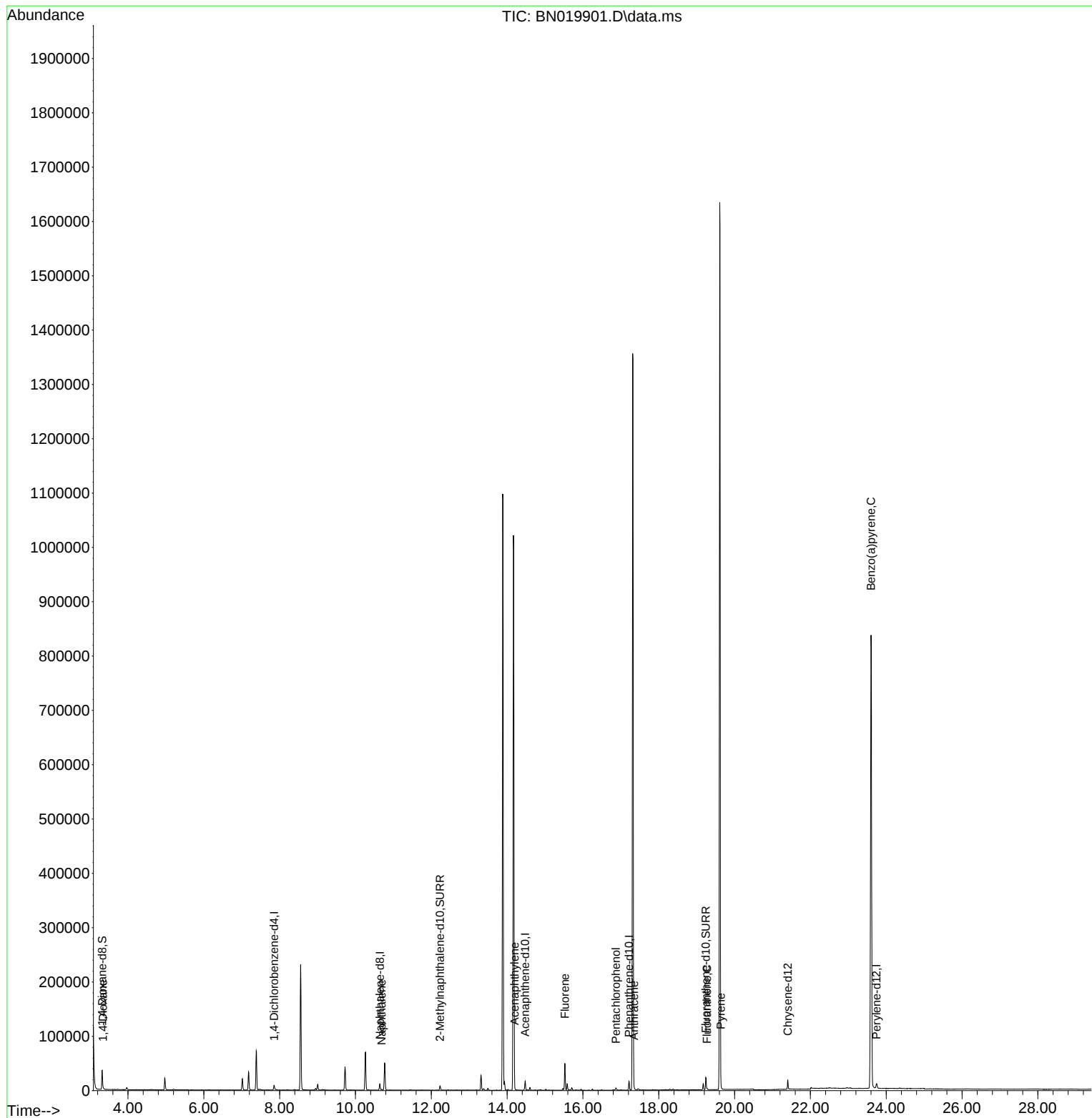
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4607	0.400	ng/ul	0.00
4) Naphthalene-d8	10.643	136	15353	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.477	164	9427	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	19649	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	15514	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	12135	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	23728	4.352	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	10564	0.455	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	24646	0.502	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	127	0.022	ng/ul#	48
5) Naphthalene	10.693	128	1697	0.034	ng/ul#	78
10) Acenaphthylene	14.195	152	1348	0.029	ng/ul#	80
12) Fluorene	15.523	166	31152	0.758	ng/ul	100
14) Pentachlorophenol	16.874	266	2917	0.690	ng/ul	90
16) Anthracene	17.347	178	1867	0.032	ng/ul#	84
19) Fluoranthene	19.274	202	2003	0.028	ng/ul#	84
20) Pyrene	19.637	202	3784	0.053	ng/ul#	84
26) Benzo(a)pyrene	23.601	252	4665	0.089	ng/ul#	40

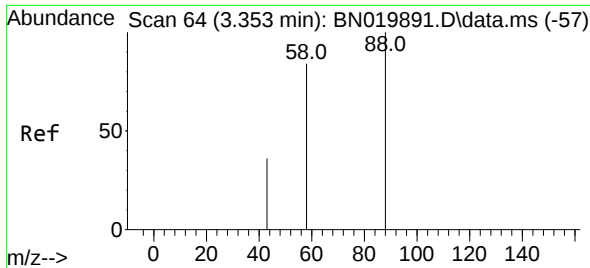
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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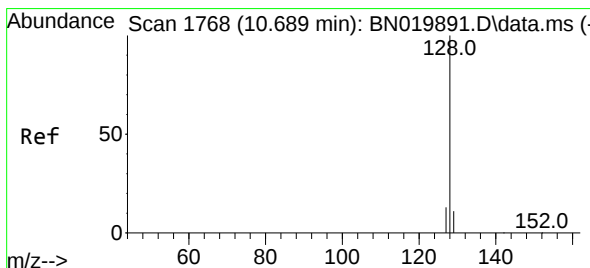
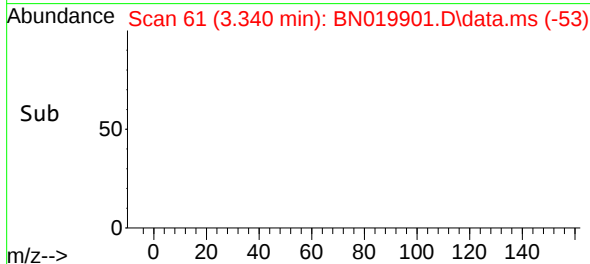
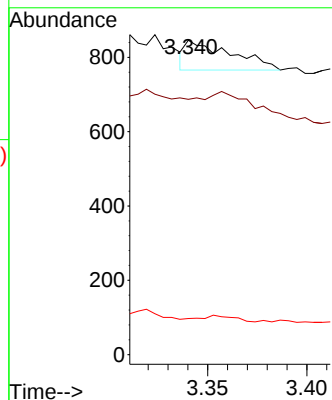
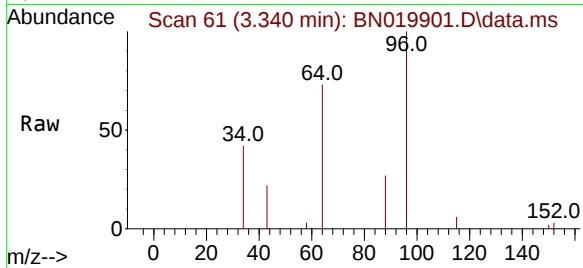




#2
1,4-Dioxane
Concen: 0.022 ng/ul
RT: 3.340 min Scan# 61
Delta R.T. -0.017 min
Lab File: BN019901.D
Acq: 21 May 2022 10:59

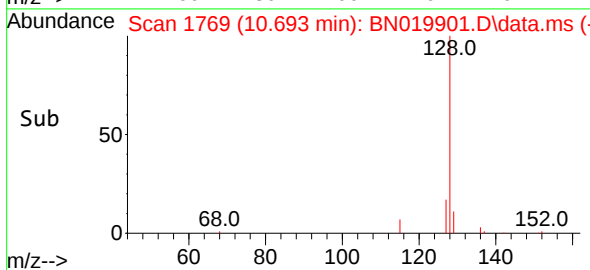
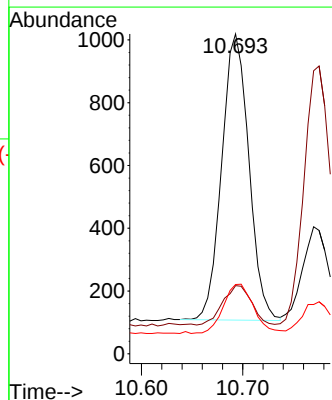
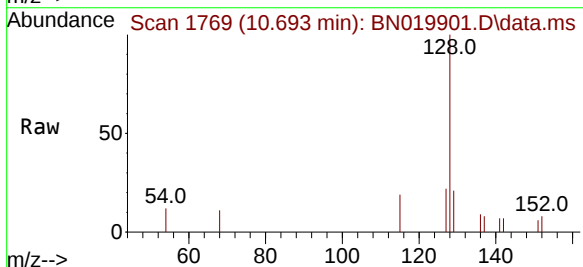
Instrument :
BNA_N
ClientSampleId :
DBTD6

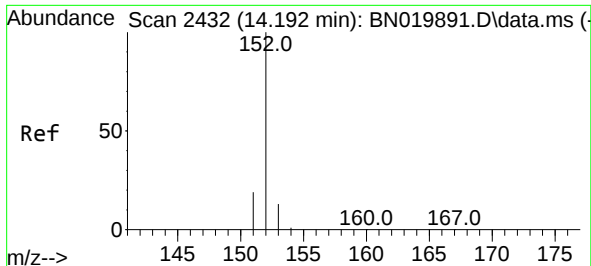
Tgt Ion: 88 Resp: 127
Ion Ratio Lower Upper
88 100
43 81.2 39.0 58.4#
58 11.5 39.8 59.8#



#5
Naphthalene
Concen: 0.034 ng/ul
RT: 10.693 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BN019901.D
Acq: 21 May 2022 10:59

Tgt Ion: 128 Resp: 1697
Ion Ratio Lower Upper
128 100
129 21.3 9.5 14.3#
127 21.7 11.0 16.4#

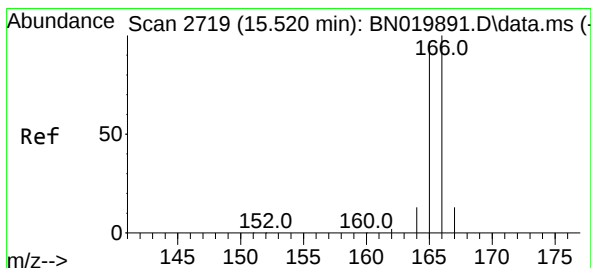
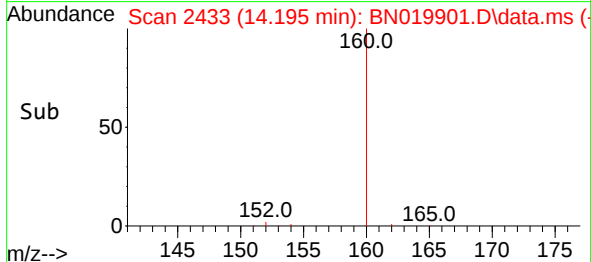
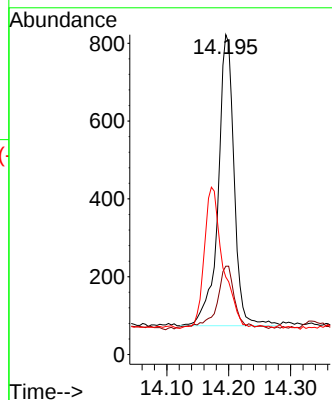
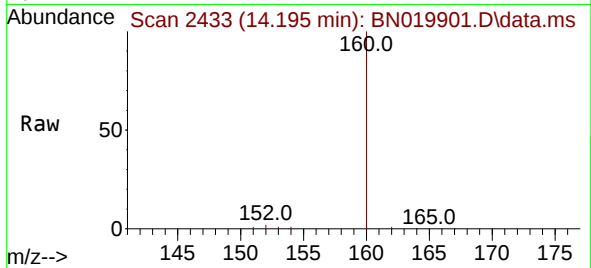




#10
Acenaphthylene
Concen: 0.029 ng/ul
RT: 14.195 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BN019901.D
Acq: 21 May 2022 10:59

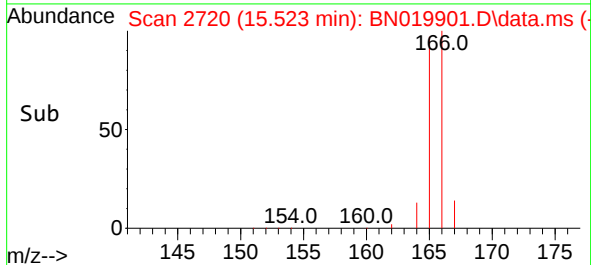
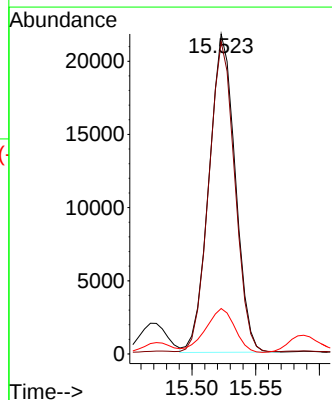
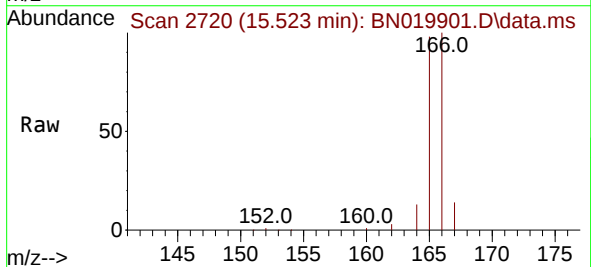
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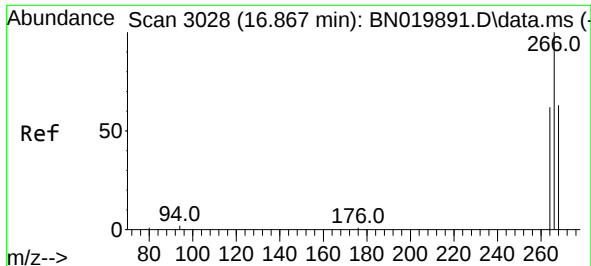
Tgt Ion:152 Resp: 1348
Ion Ratio Lower Upper
152 100
151 27.6 16.3 24.5#
153 24.2 11.1 16.7#



#12
Fluorene
Concen: 0.758 ng/ul
RT: 15.523 min Scan# 2720
Delta R.T. -0.001 min
Lab File: BN019901.D
Acq: 21 May 2022 10:59

Tgt Ion:166 Resp: 31152
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.2
167 14.2 11.3 16.9

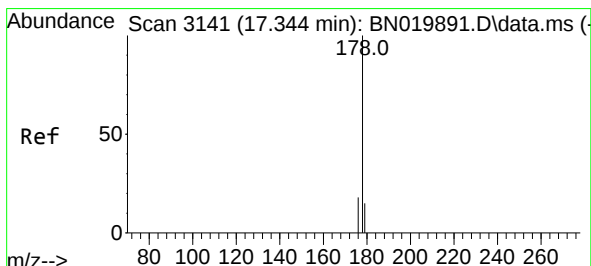
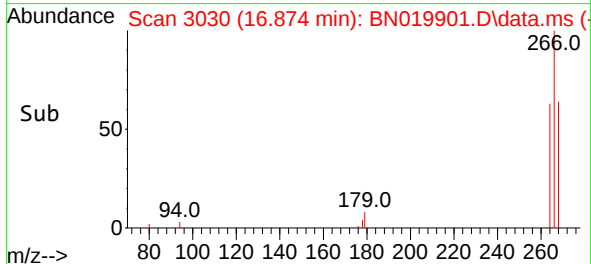
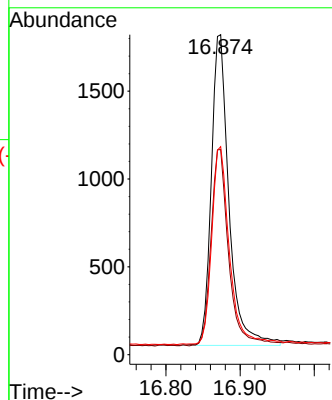
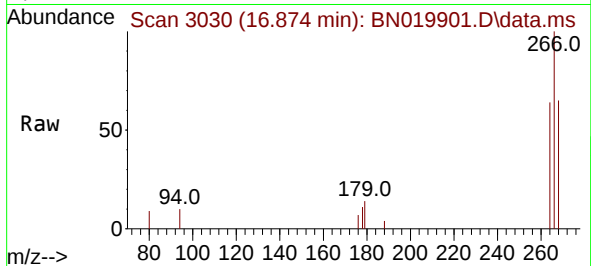




#14
 Pentachlorophenol
 Concen: 0.690 ng/ul
 RT: 16.874 min Scan# 3028
 Delta R.T. 0.007 min
 Lab File: BN019901.D
 Acq: 21 May 2022 10:59

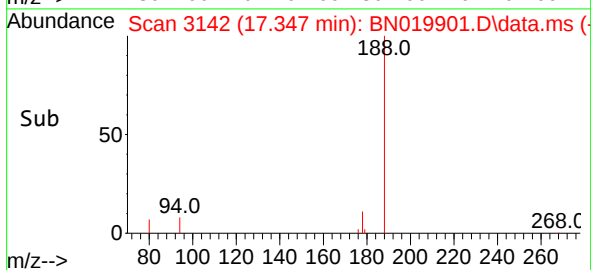
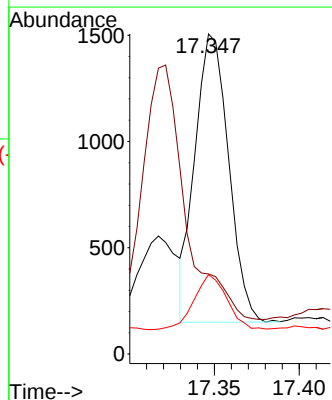
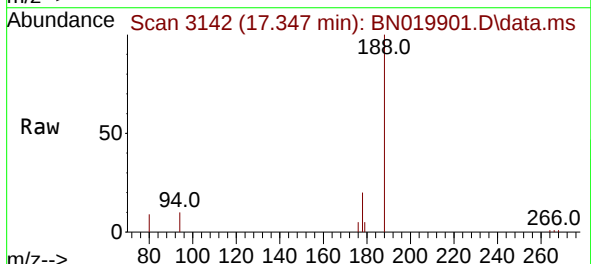
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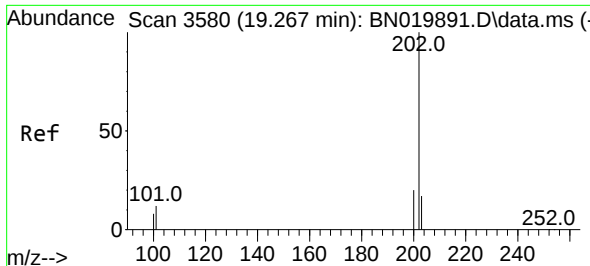
Tgt Ion:266 Resp: 2917
 Ion Ratio Lower Upper
 266 100
 264 63.4 44.9 67.3
 268 63.1 44.6 67.0



#16
 Anthracene
 Concen: 0.032 ng/ul
 RT: 17.347 min Scan# 3142
 Delta R.T. -0.001 min
 Lab File: BN019901.D
 Acq: 21 May 2022 10:59

Tgt Ion:178 Resp: 1867
 Ion Ratio Lower Upper
 178 100
 179 25.0 13.1 19.7#
 176 24.8 15.3 22.9#

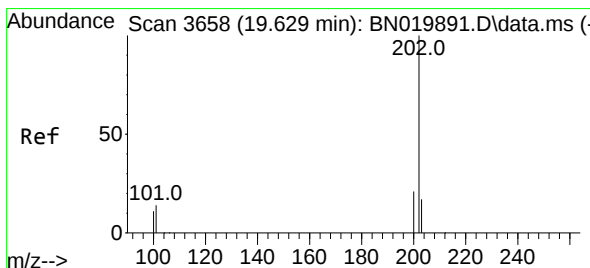
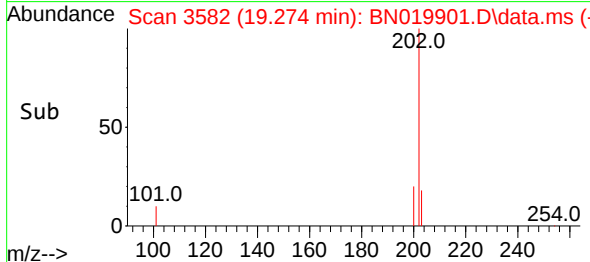
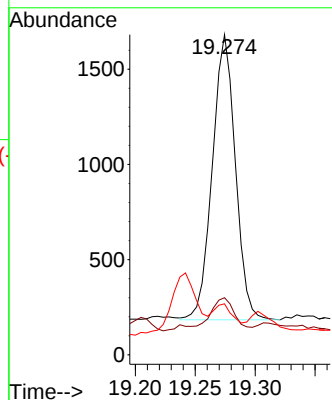
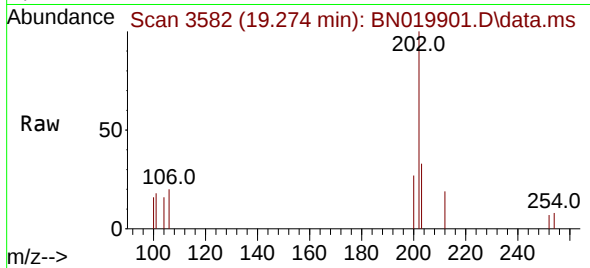




#19
Fluoranthene
Concen: 0.028 ng/u1
RT: 19.274 min Scan# 3582
Delta R.T. 0.003 min
Lab File: BN019901.D
Acq: 21 May 2022 10:59

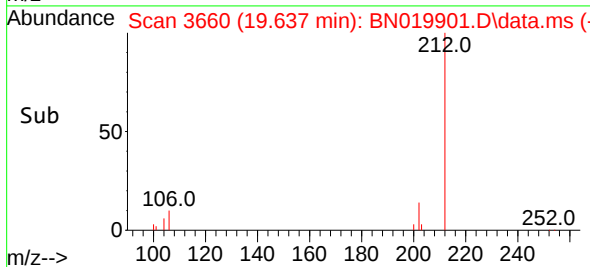
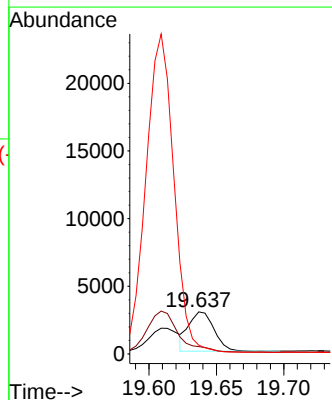
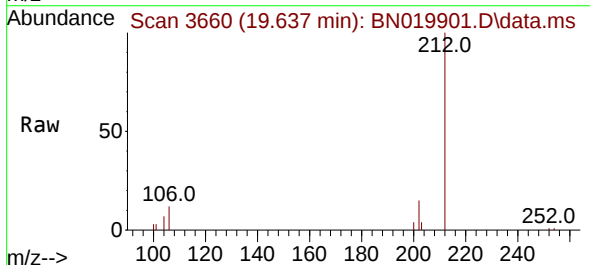
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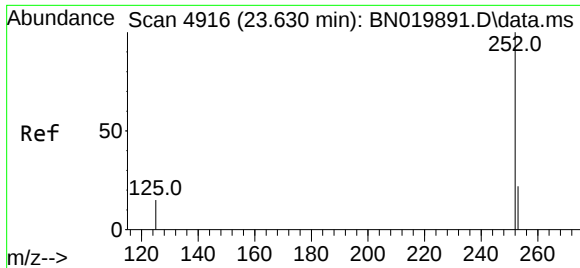
Tgt Ion:202 Resp: 2003
Ion Ratio Lower Upper
202 100
101 17.8 9.7 14.5#
100 15.9 7.4 11.2#



#20
Pyrene
Concen: 0.053 ng/u1
RT: 19.637 min Scan# 3660
Delta R.T. 0.003 min
Lab File: BN019901.D
Acq: 21 May 2022 10:59

Tgt Ion:202 Resp: 3784
Ion Ratio Lower Upper
202 100
101 17.6 11.4 17.0#
100 20.9 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.089 ng/ul

RT: 23.601 min Scan# 4916

Delta R.T. -0.038 min

Lab File: BN019901.D

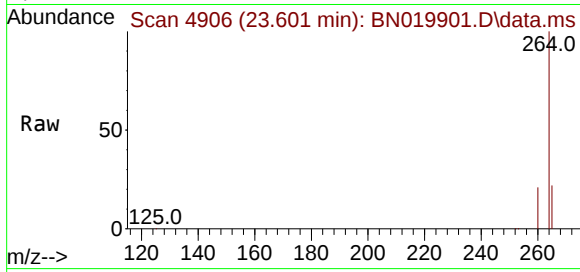
Acq: 21 May 2022 10:59

Instrument :

BNA_N

ClientSampleId :

DBTD6



Tgt Ion:252 Resp: 4665

Ion Ratio Lower Upper

252 100

253 50.3 23.4 35.0#

125 80.3 28.3 42.5#

