

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019944.D
 Acq On : 25 May 2022 10:38
 Operator : CG/JU
 Sample : N2918-11DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTG9DL

Quant Time: May 26 01:15:02 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)

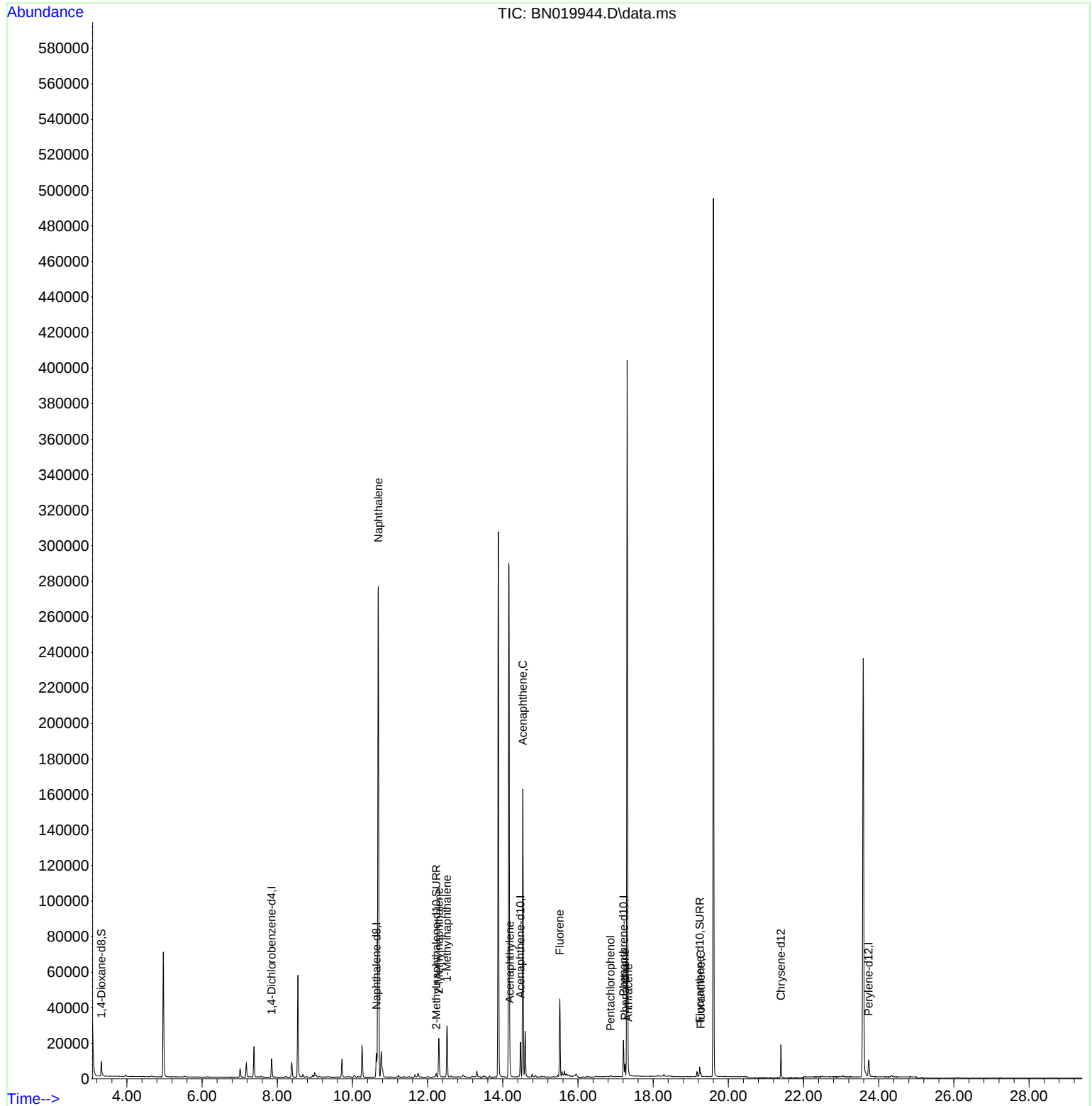
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.850	152	5518	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	18760	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.470	164	11324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	23813	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	16959	0.400	ng/ul	0.00
23) Perylene-d12	23.733	264	13578	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	5651	1.098	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	2612	0.085	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	5902	0.097	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	395823	6.727	ng/ul	98
7) 2-Methylnaphthalene	12.300	142	16106	0.413	ng/ul#	100
8) 1-Methylnaphthalene	12.514	142	20355	0.561	ng/ul#	100
10) Acenaphthylene	14.188	152	5499	0.085	ng/ul	97
11) Acenaphthene	14.530	153	96153	2.199	ng/ul	99
12) Fluorene	15.516	166	28635	0.586	ng/ul	99
14) Pentachlorophenol	16.867	266	586	0.148	ng/ul	89
15) Phenanthrene	17.252	178	7899	0.094	ng/ul#	94
16) Anthracene	17.340	178	2982	0.038	ng/ul#	84
19) Fluoranthene	19.268	202	1750	0.021	ng/ul#	86

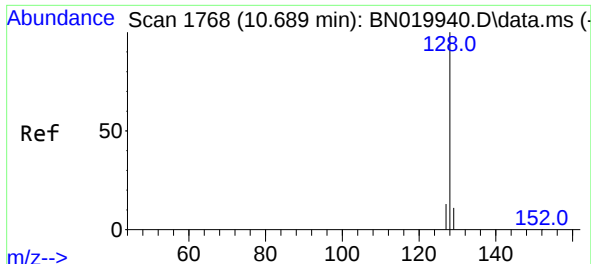
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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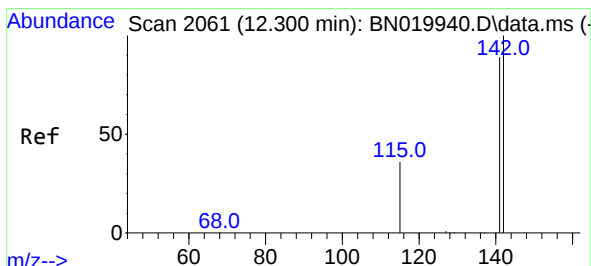
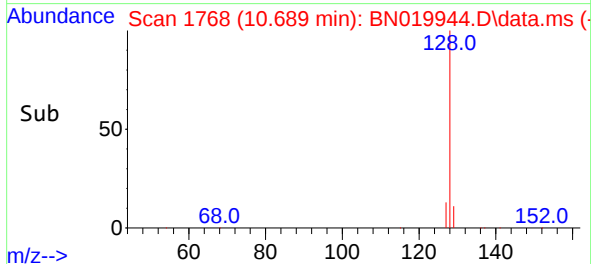
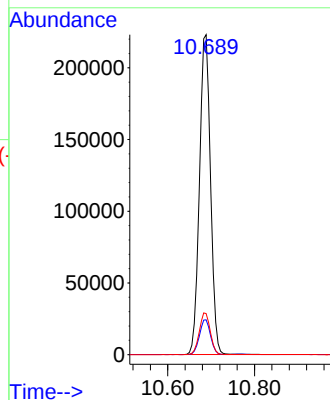
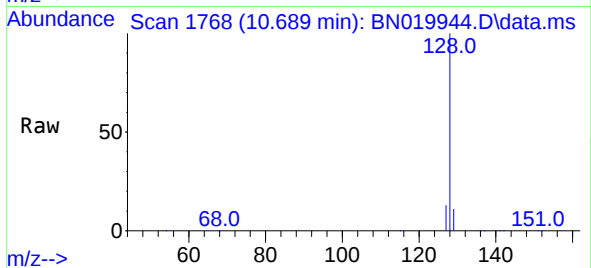




#5
Naphthalene
Concen: 6.727 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

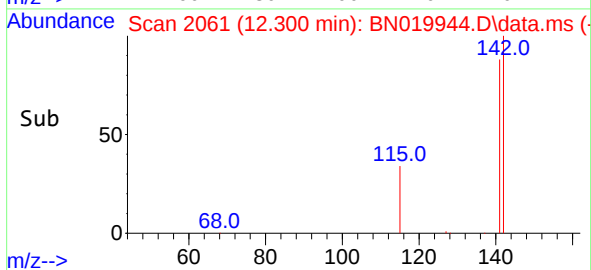
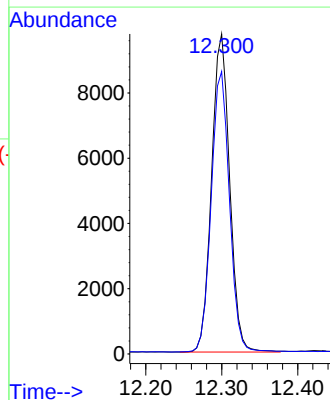
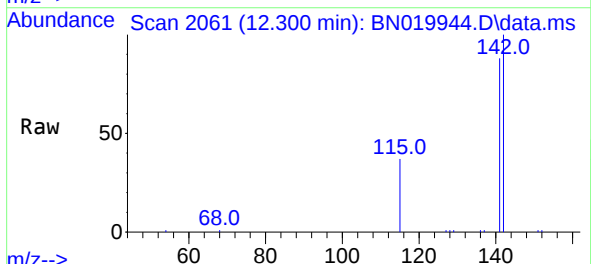
Instrument :
BNA_N
ClientSampleId :
DBTG9DL

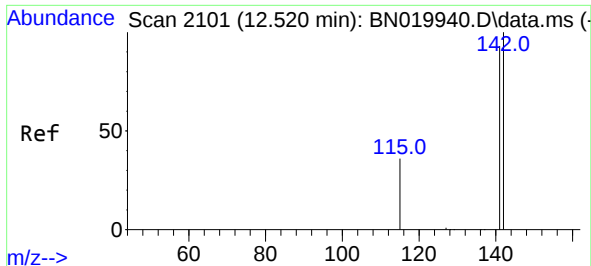
Tgt Ion:128 Resp: 395823
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 12.9 11.0 16.4



#7
2-Methylnaphthalene
Concen: 0.413 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Tgt Ion:142 Resp: 16106
Ion Ratio Lower Upper
142 100
141 88.9 0.0 0.0#

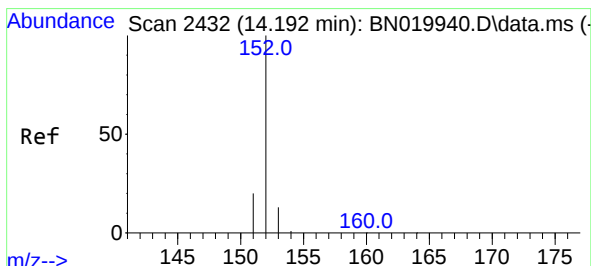
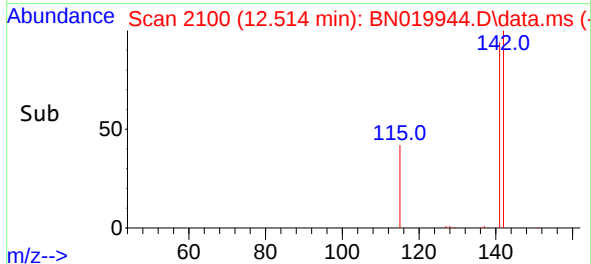
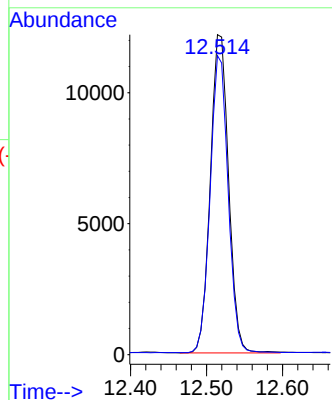
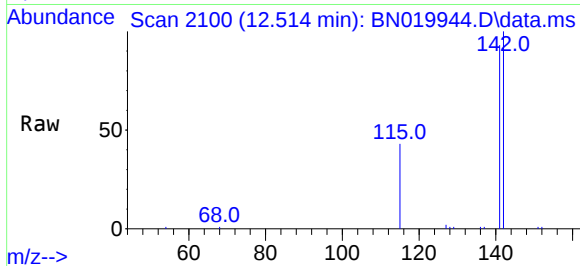




#8
1-Methylnaphthalene
Concen: 0.561 ng/ul
RT: 12.514 min Scan# 2100
Delta R.T. -0.010 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

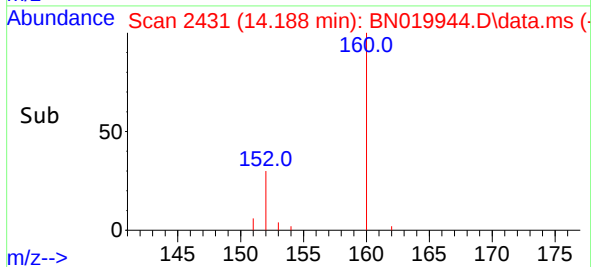
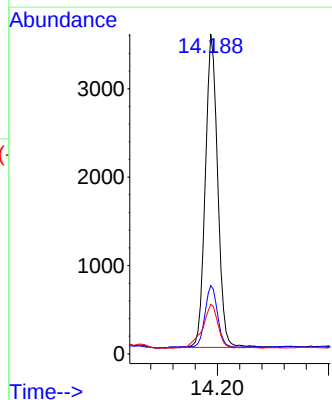
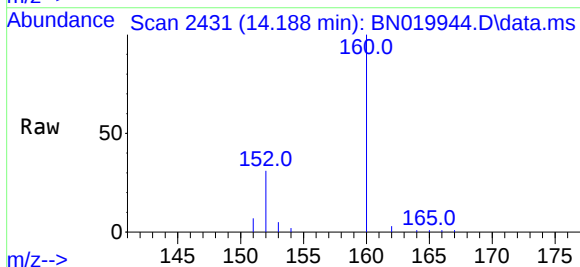
Instrument :
BNA_N
ClientSampleId :
DBTG9DL

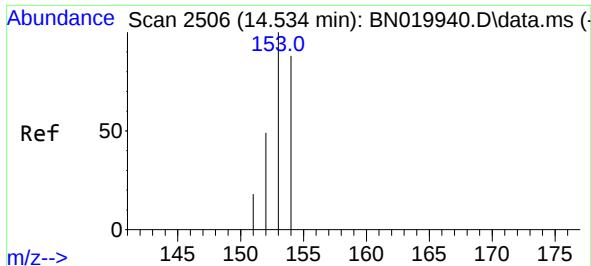
Tgt Ion:142 Resp: 20355
Ion Ratio Lower Upper
142 100
141 91.7 0.0 0.0#



#10
Acenaphthylene
Concen: 0.085 ng/ul
RT: 14.188 min Scan# 2431
Delta R.T. -0.007 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Tgt Ion:152 Resp: 5499
Ion Ratio Lower Upper
152 100
151 21.4 16.3 24.5
153 15.5 11.1 16.7

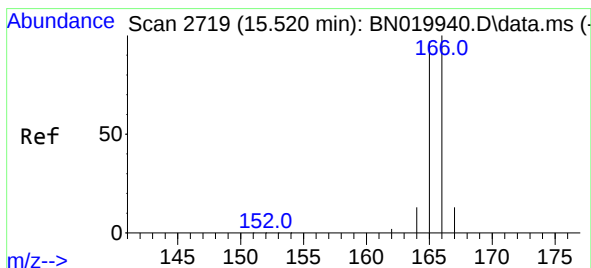
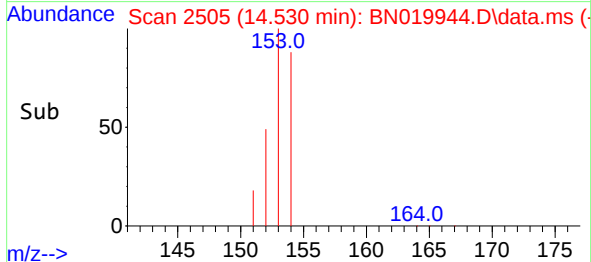
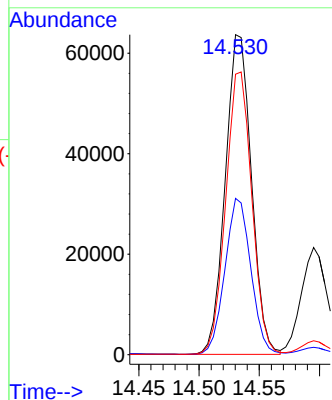
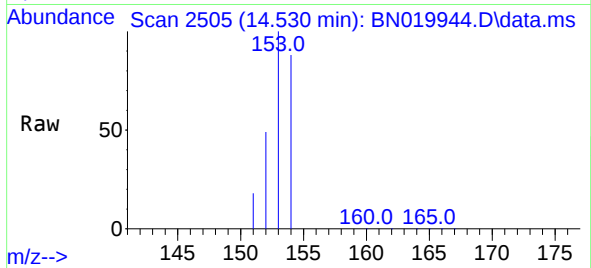




#11
Acenaphthene
Concen: 2.199 ng/u1
RT: 14.530 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

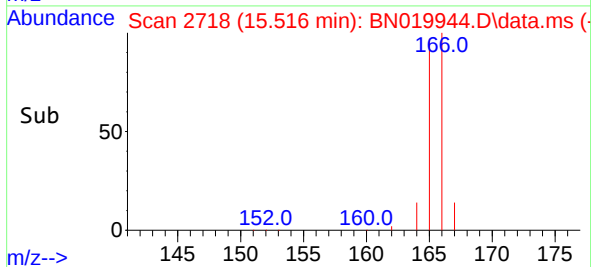
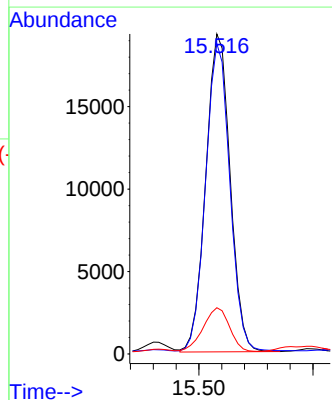
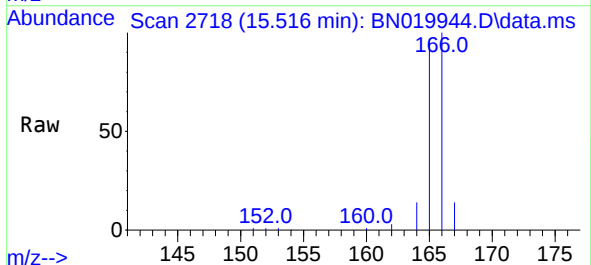
Instrument :
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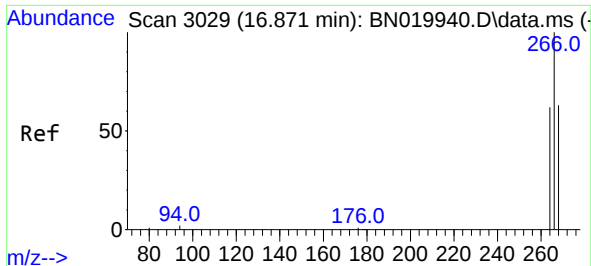
Tgt Ion:153 Resp: 96153
Ion Ratio Lower Upper
153 100
152 48.8 38.6 57.8
154 87.6 71.2 106.8



#12
Fluorene
Concen: 0.586 ng/u1
RT: 15.516 min Scan# 2718
Delta R.T. -0.007 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

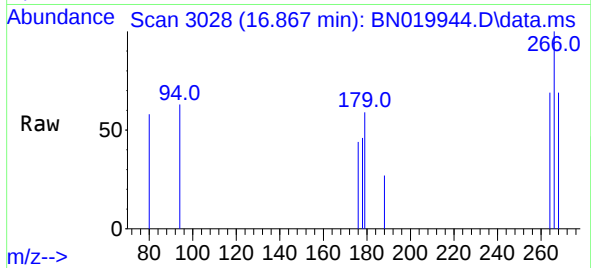
Tgt Ion:166 Resp: 28635
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.2
167 14.5 11.3 16.9



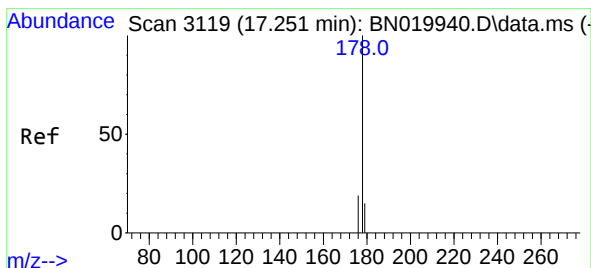
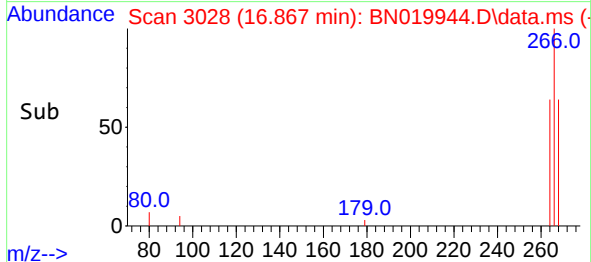
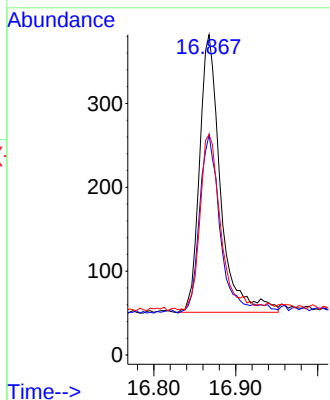


#14
Pentachlorophenol
Concen: 0.148 ng/ul
RT: 16.867 min Scan# 3028
Delta R.T. -0.006 min
Lab File: BN019944.D
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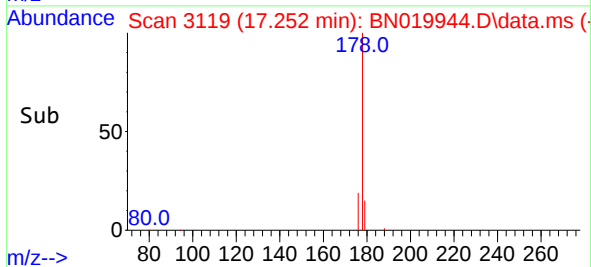
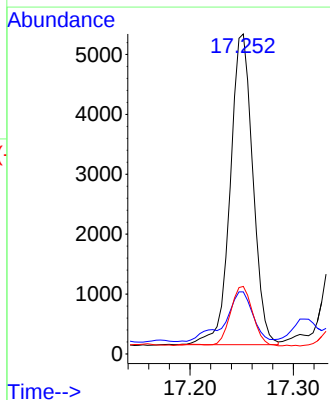
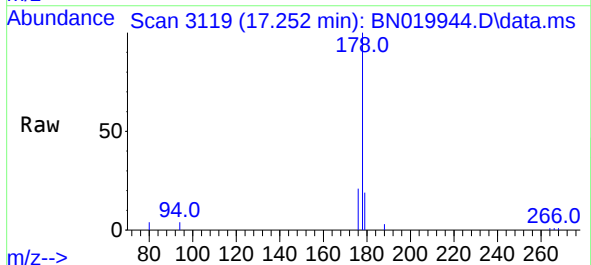


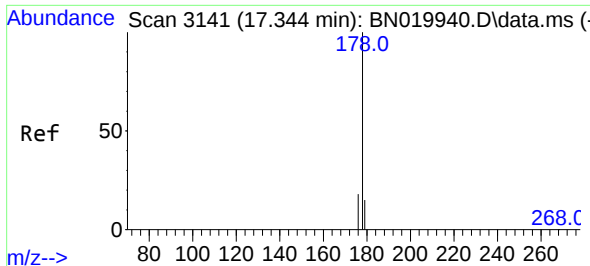
Tgt Ion:266 Resp: 586
Ion Ratio Lower Upper
266 100
264 65.2 44.9 67.3
268 63.0 44.6 67.0



#15
Phenanthrene
Concen: 0.094 ng/ul
RT: 17.252 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Tgt Ion:178 Resp: 7899
Ion Ratio Lower Upper
178 100
179 19.4 12.9 19.3#
176 21.1 15.5 23.3

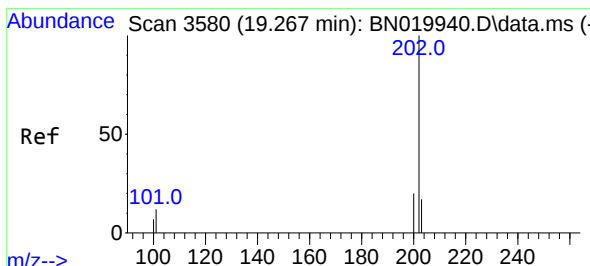
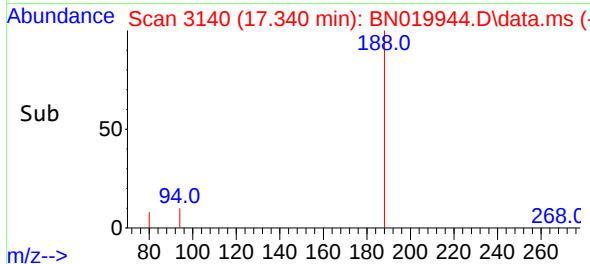
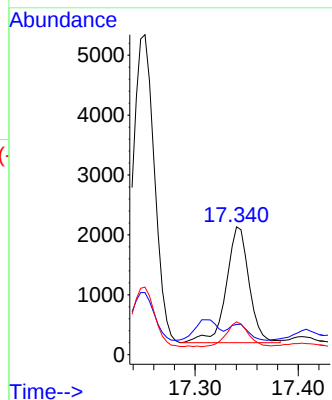
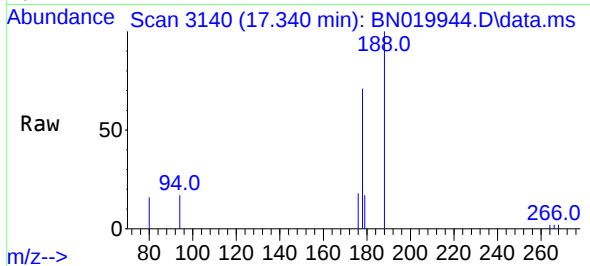




#16
 Anthracene
 Concen: 0.038 ng/ul
 RT: 17.340 min Scan# 3141
 Delta R.T. -0.006 min
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Tgt Ion:178 Resp: 2982
 Ion Ratio Lower Upper
 178 100
 179 23.7 13.1 19.7#
 176 25.7 15.3 22.9#



#19
 Fluoranthene
 Concen: 0.021 ng/ul
 RT: 19.268 min Scan# 3580
 Delta R.T. -0.007 min
 Lab File: BN019944.D
 Acq: 25 May 2022 10:38

Tgt Ion:202 Resp: 1750
 Ion Ratio Lower Upper
 202 100
 101 17.0 9.7 14.5#
 100 14.7 7.4 11.2#

