

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
 Data File : BN018518.D
 Acq On : 01 Feb 2022 17:28
 Operator : CG/JU
 Sample : N1307-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0Q47

Quant Time: Feb 02 04:45:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 03:59:58 2022
 Response via : Initial Calibration

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

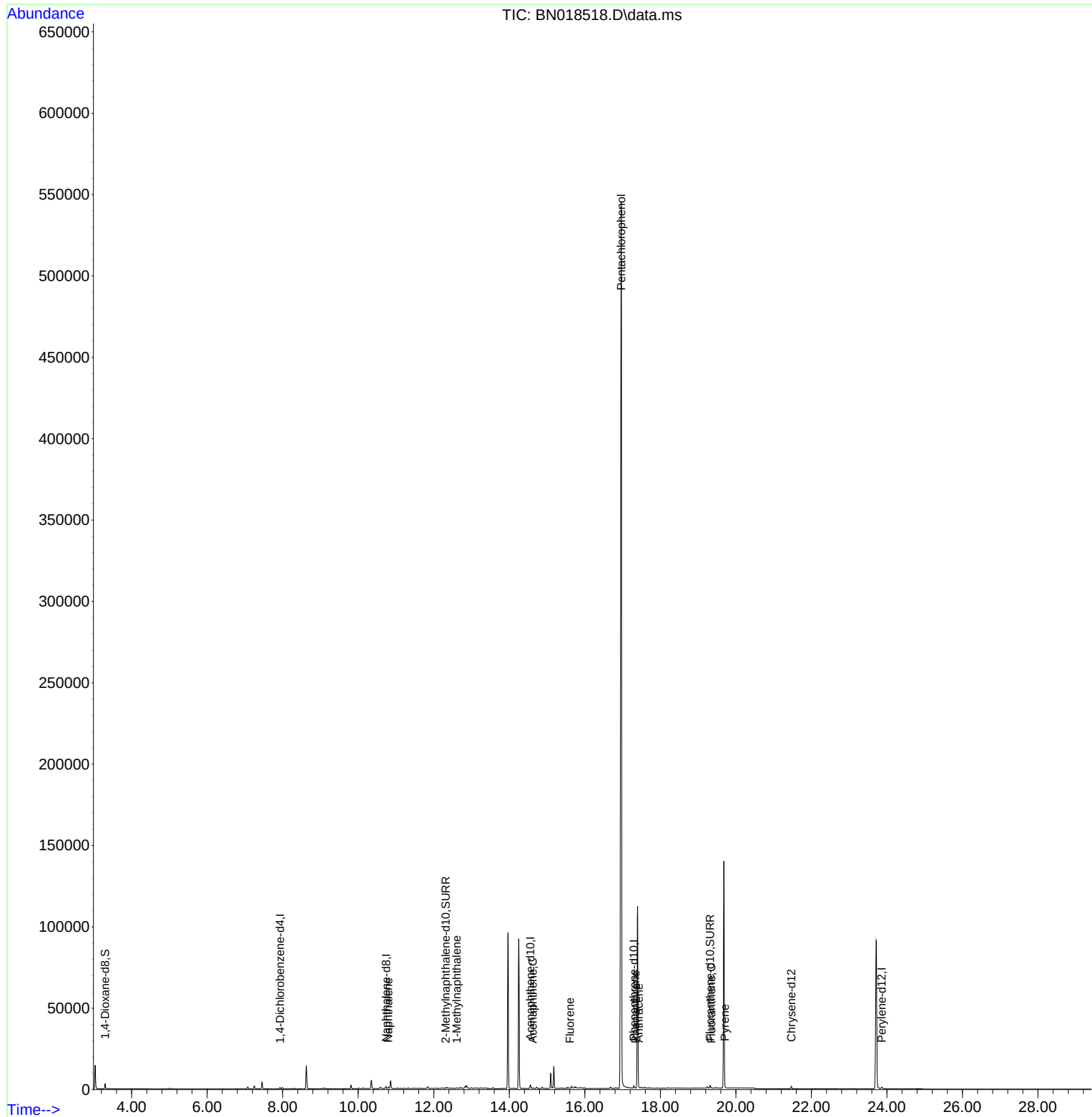
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	406	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	1485	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.559	164	1106	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.299	188	1737	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.469	240	1496	0.400	ng/ul	# 0.00
23) Perylene-d12	23.866	264	1484	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	1978	4.230	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.319	152	763	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	1780	0.426	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.795	128	352	0.086	ng/ul#	1
8) 1-Methylnaphthalene	12.610	142	214	0.081	ng/ul	85
11) Acenaphthene	14.620	153	281	0.074	ng/ul#	92
12) Fluorene	15.605	166	211	0.052	ng/ul#	73
14) Pentachlorophenol	16.966	266	441552	2860.607	ng/ul	99
15) Phenanthrene	17.342	178	190	0.034	ng/ul#	1
16) Anthracene	17.430	178	242	0.052	ng/ul#	33
19) Fluoranthene	19.348	202	273	0.047	ng/ul#	24
20) Pyrene	19.710	202	603	0.102	ng/ul#	62

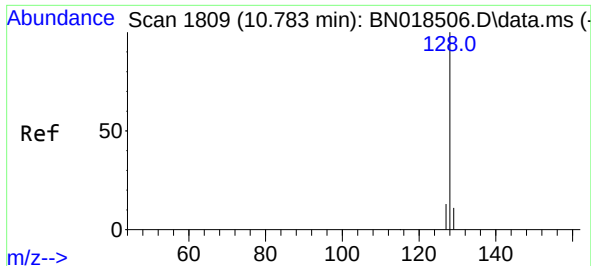
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 03:59:58 2022
Response via : Initial Calibration

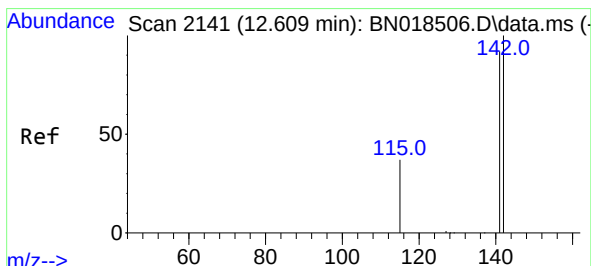
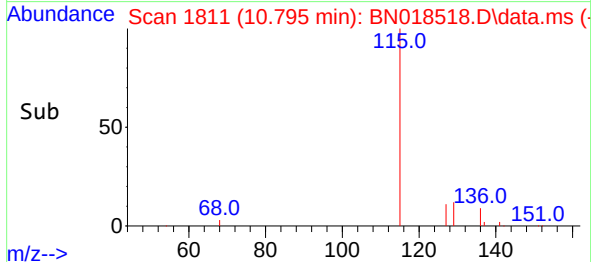
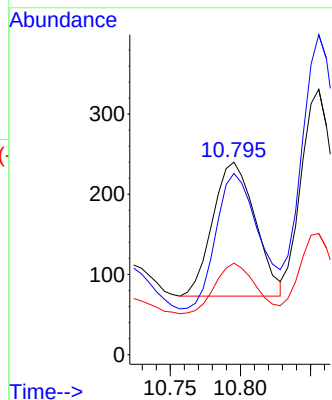
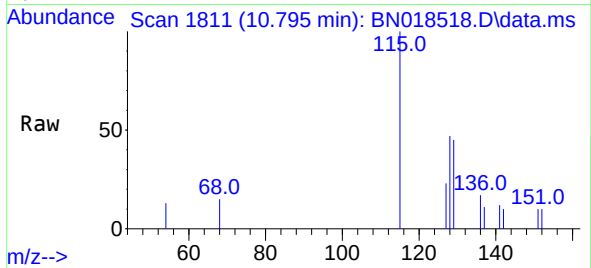




#5
Naphthalene
Concen: 0.086 ng/ul
RT: 10.795 min Scan# 1809
Delta R.T. 0.011 min
Lab File: BN018518.D
Acq: 01 Feb 2022 17:28

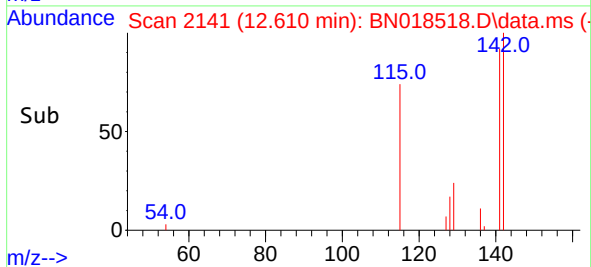
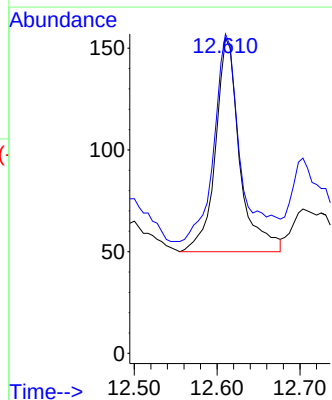
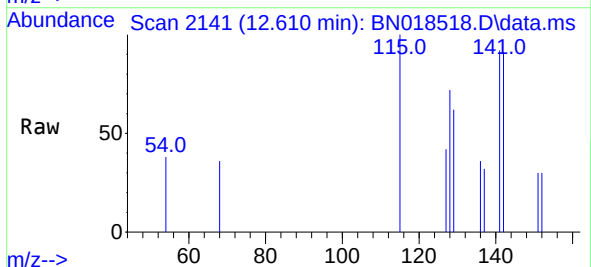
Instrument :
BNA_N
ClientSampleId :
C0Q47

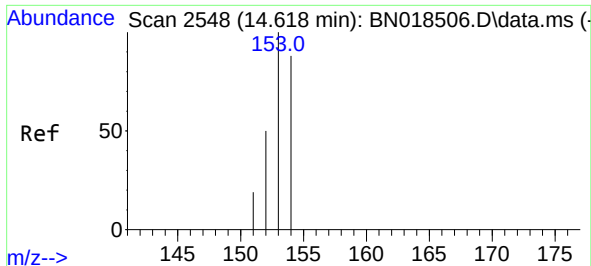
Tgt Ion:128 Resp: 352
Ion Ratio Lower Upper
128 100
129 94.2 9.4 14.0#
127 47.5 11.0 16.6#



#8
1-Methylnaphthalene
Concen: 0.081 ng/ul
RT: 12.610 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BN018518.D
Acq: 01 Feb 2022 17:28

Tgt Ion:142 Resp: 214
Ion Ratio Lower Upper
142 100
141 105.6 73.2 109.8

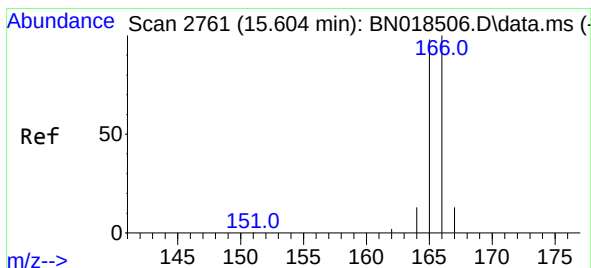
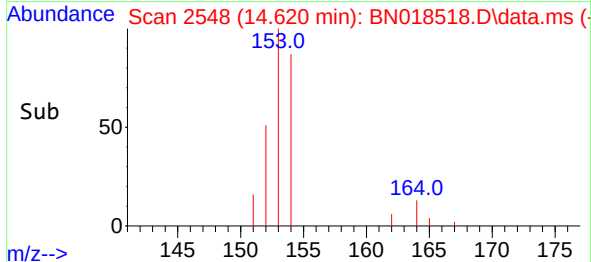
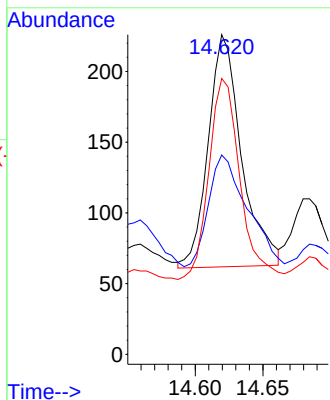
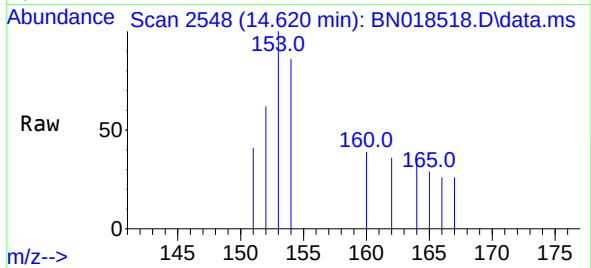




#11
Acenaphthene
Concen: 0.074 ng/ul
RT: 14.620 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BN018518.D
Acq: 01 Feb 2022 17:28

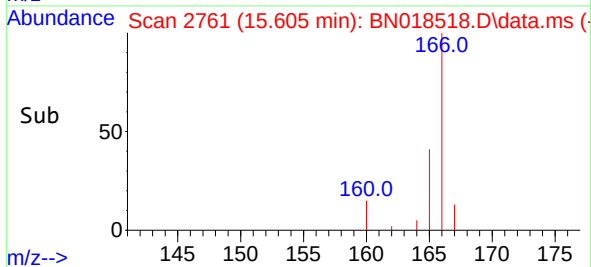
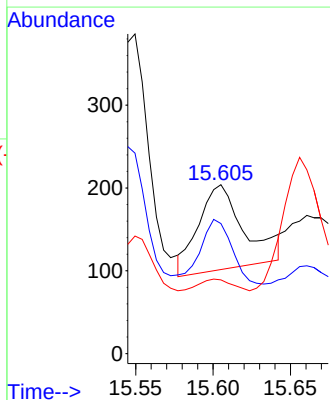
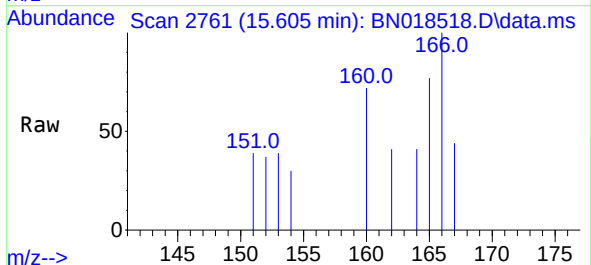
Instrument :
BNA_N
ClientSampleId :
C0Q47

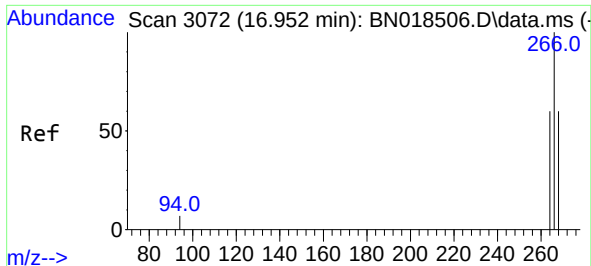
Tgt Ion:153 Resp: 281
Ion Ratio Lower Upper
153 100
152 62.4 39.7 59.5#
154 86.3 70.9 106.3



#12
Fluorene
Concen: 0.052 ng/ul
RT: 15.605 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BN018518.D
Acq: 01 Feb 2022 17:28

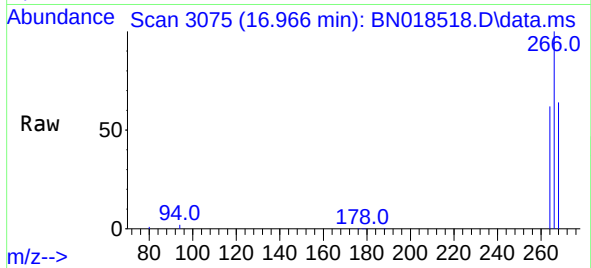
Tgt Ion:166 Resp: 211
Ion Ratio Lower Upper
166 100
165 77.0 77.8 116.6#
167 43.6 11.6 17.4#



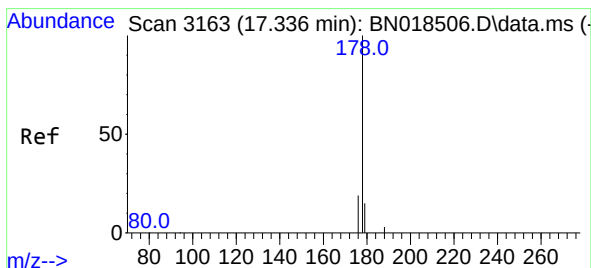
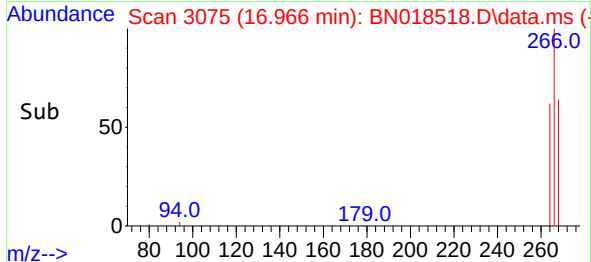
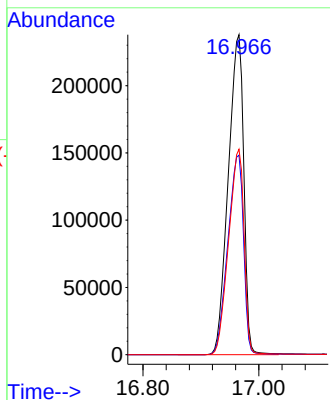


#14
Pentachlorophenol
Concen: 2860.607 ng/u1
RT: 16.966 min Scan# 3075
Delta R.T. 0.017 min
Lab File: BN018518.D
Acq: 01 Feb 2022 17:28

Instrument :
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ClientSampleId :
C0Q47

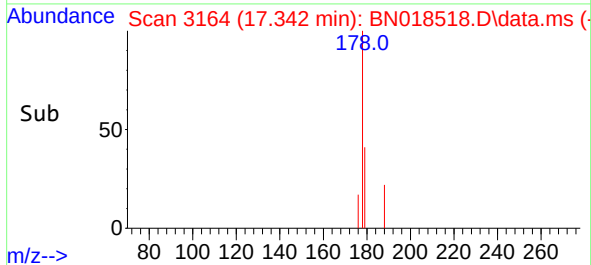
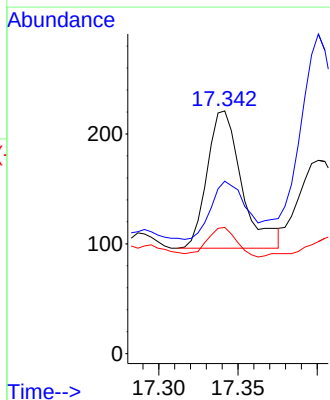
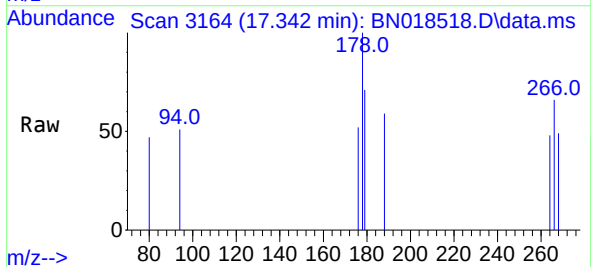


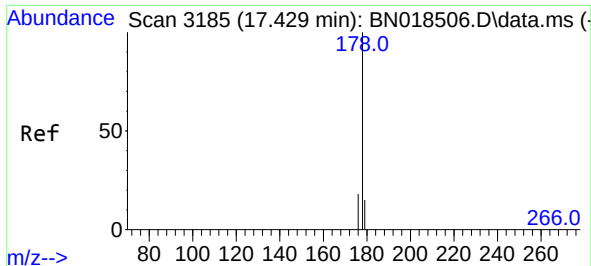
Tgt Ion:266 Resp: 441552
Ion Ratio Lower Upper
266 100
264 63.1 49.9 74.9
268 63.9 51.7 77.5



#15
Phenanthrene
Concen: 0.034 ng/u1
RT: 17.342 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BN018518.D
Acq: 01 Feb 2022 17:28

Tgt Ion:178 Resp: 190
Ion Ratio Lower Upper
178 100
179 71.0 12.2 18.4#
176 52.0 15.4 23.2#

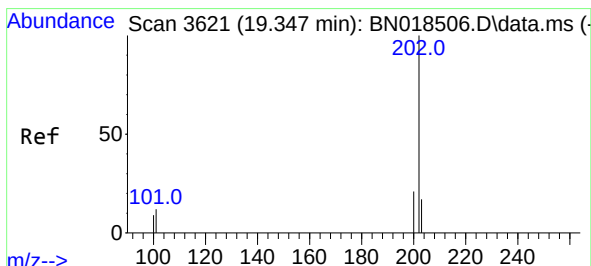
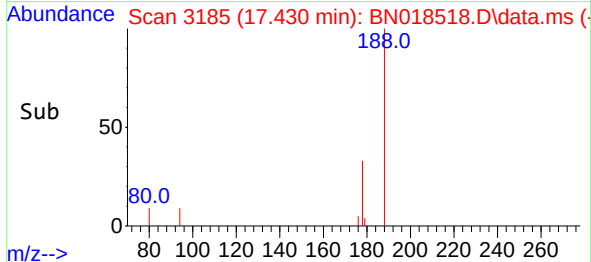
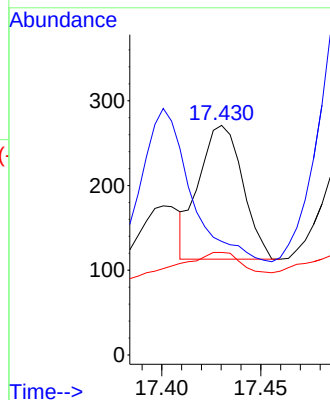
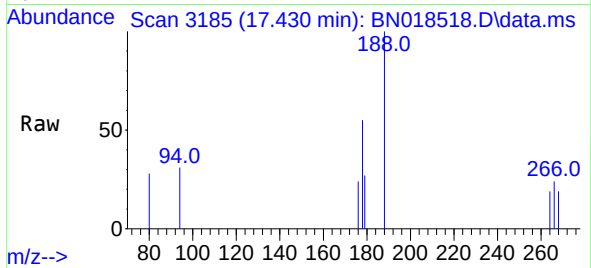




#16
 Anthracene
 Concen: 0.052 ng/ul
 RT: 17.430 min Scan# 3185
 Delta R.T. 0.000 min
 Lab File: BN018518.D
 Acq: 01 Feb 2022 17:28

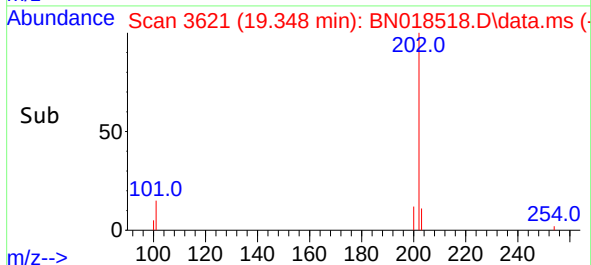
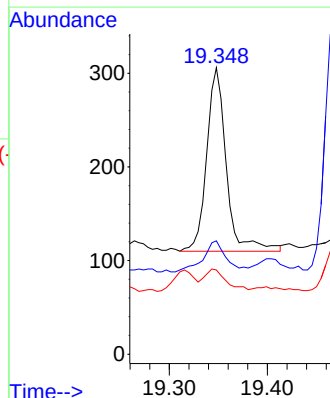
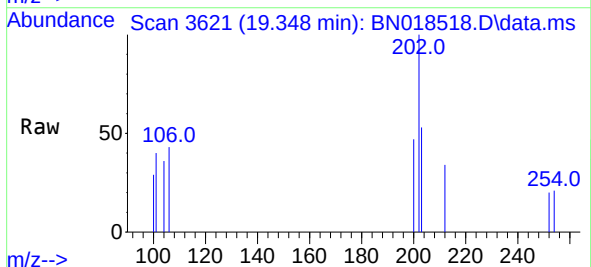
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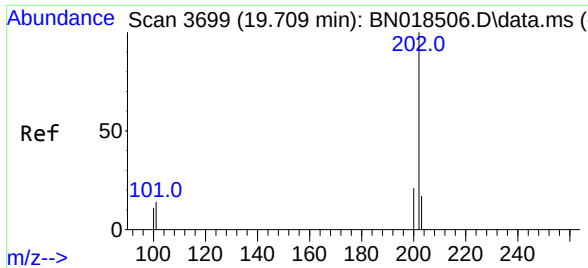
Tgt Ion:	178	Resp:	242
Ion	Ratio	Lower	Upper
178	100		
179	49.4	12.3	18.5#
176	44.6	15.5	23.3#



#19
 Fluoranthene
 Concen: 0.047 ng/ul
 RT: 19.348 min Scan# 3621
 Delta R.T. -0.004 min
 Lab File: BN018518.D
 Acq: 01 Feb 2022 17:28

Tgt Ion:	202	Resp:	273
Ion	Ratio	Lower	Upper
202	100		
101	39.5	7.5	11.3#
100	29.4	5.4	8.2#





#20
Pyrene
Concen: 0.102 ng/ul
RT: 19.710 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN018518.D
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Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	202	Resp:	603
Ion	Ratio	Lower	Upper
202	100		
101	26.6	9.0	13.4#
100	21.0	7.0	10.4#

