

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
 Data File : BN018532.D
 Acq On : 02 Feb 2022 02:20
 Operator : CG/JU
 Sample : N1307-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0Q05

Quant Time: Feb 02 05:31:14 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)

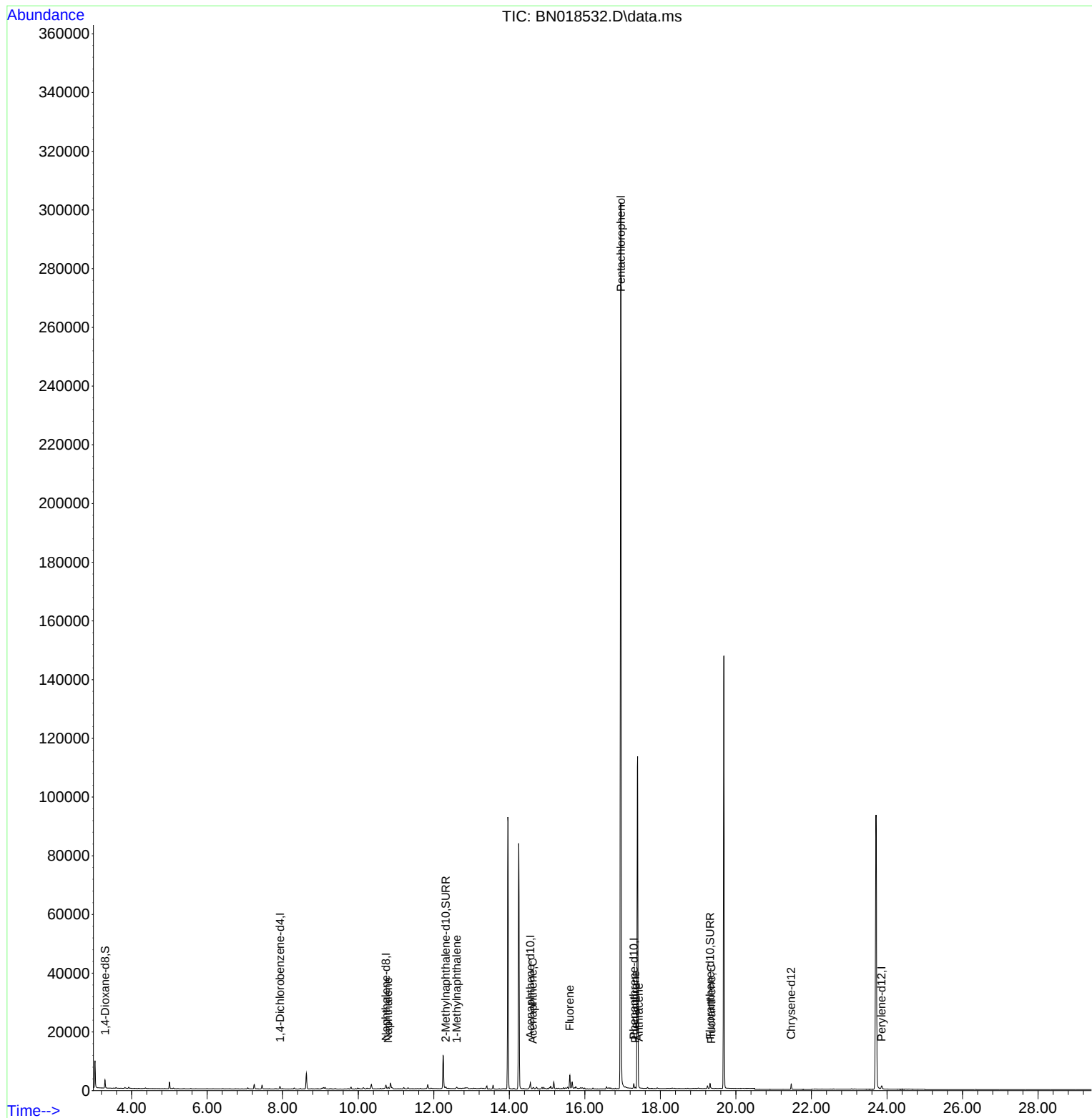
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	431	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1548	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.558	164	988	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.298	188	1827	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.465	240	1658	0.400	ng/ul	# 0.00
23) Perylene-d12	23.859	264	1600	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.295	96	1683	3.390	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.317	152	679	0.325	ng/ul	0.00
18) Fluoranthene-d10	19.319	212	1860	0.402	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.788	128	298	0.070	ng/ul#	1
8) 1-Methylnaphthalene	12.609	142	285	0.103	ng/ul	94
11) Acenaphthene	14.618	153	216	0.063	ng/ul#	88
12) Fluorene	15.604	166	2864	0.783	ng/ul	99
14) Pentachlorophenol	16.952	266	214902	1323.665	ng/ul	99
15) Phenanthrene	17.336	178	386	0.066	ng/ul#	50
16) Anthracene	17.429	178	366	0.075	ng/ul#	42
19) Fluoranthene	19.346	202	150	0.023	ng/ul#	8

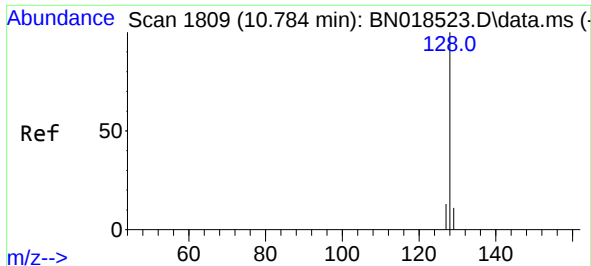
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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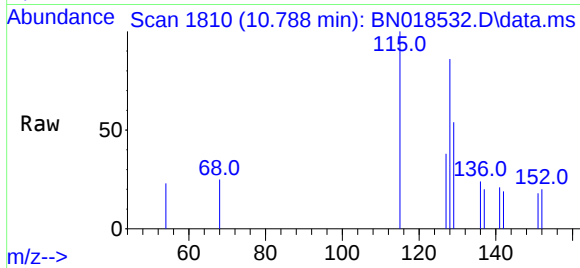
Quant Time: Feb 02 05:31:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
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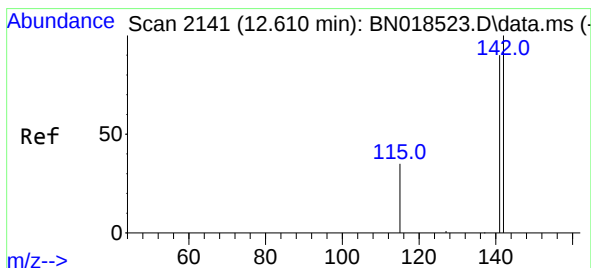
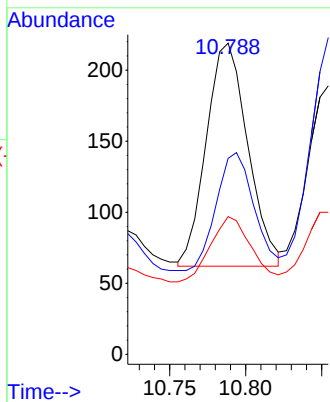
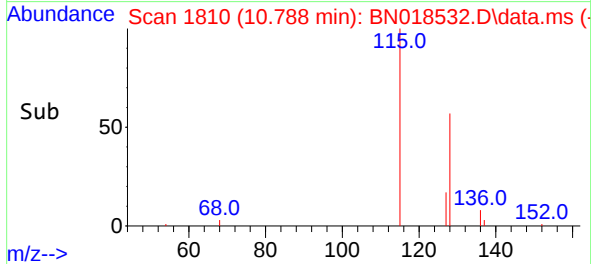


#5
Naphthalene
Concen: 0.070 ng/ul
RT: 10.788 min Scan# 1810
Delta R.T. 0.004 min
Lab File: BN018532.D
Acq: 02 Feb 2022 02:20

Instrument :
BNA_N
ClientSampleId :
C0Q05

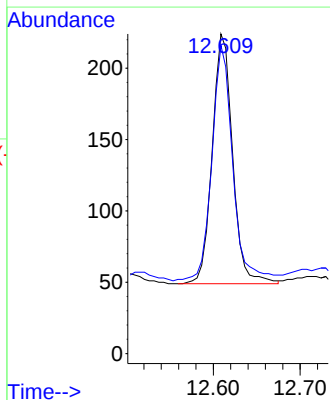
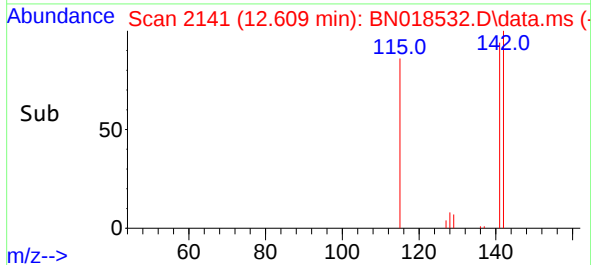
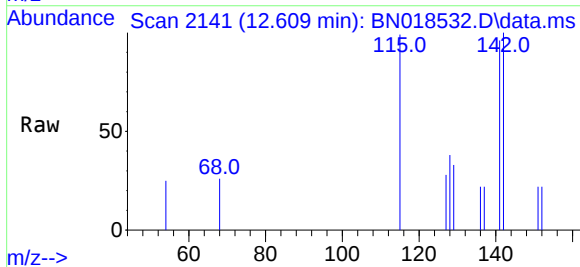


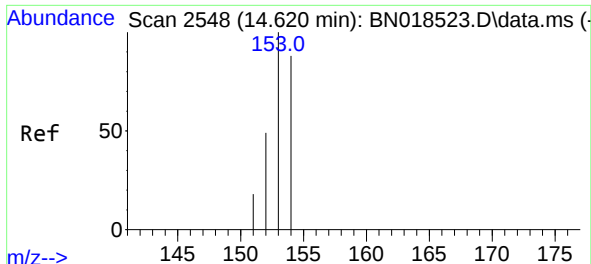
Tgt Ion:128 Resp: 298
Ion Ratio Lower Upper
128 100
129 63.0 9.4 14.0#
127 44.3 11.0 16.6#



#8
1-Methylnaphthalene
Concen: 0.103 ng/ul
RT: 12.609 min Scan# 2141
Delta R.T. -0.007 min
Lab File: BN018532.D
Acq: 02 Feb 2022 02:20

Tgt Ion:142 Resp: 285
Ion Ratio Lower Upper
142 100
141 96.8 73.2 109.8

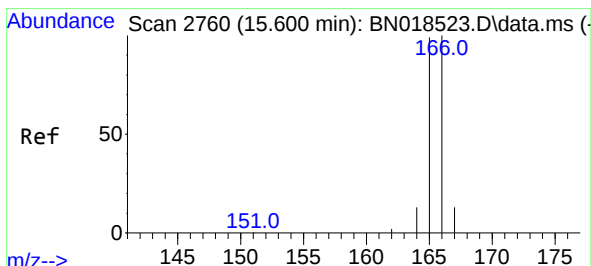
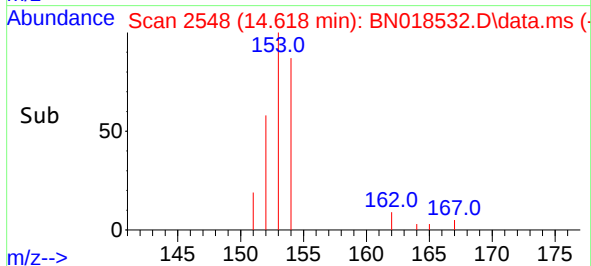
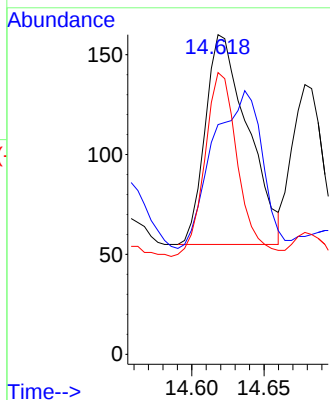
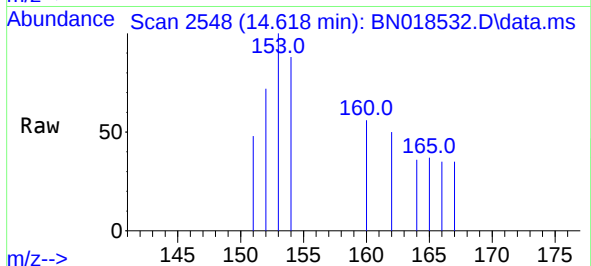




#11
Acenaphthene
Concen: 0.063 ng/ul
RT: 14.618 min Scan# 2548
Delta R.T. -0.002 min
Lab File: BN018532.D
Acq: 02 Feb 2022 02:20

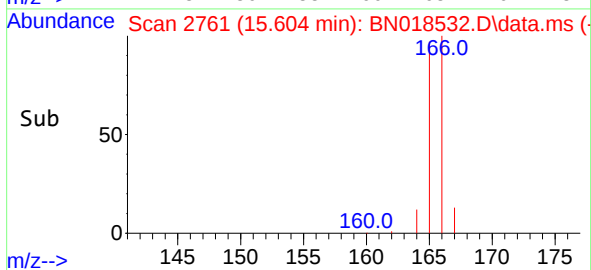
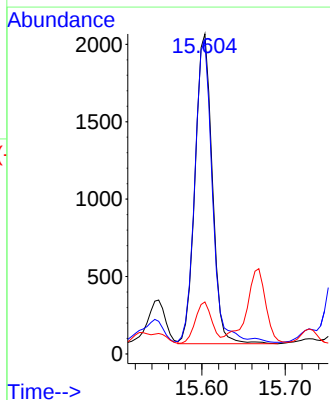
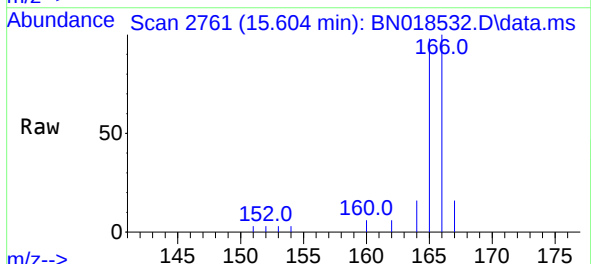
Instrument :
BNA_N
ClientSampleId :
C0Q05

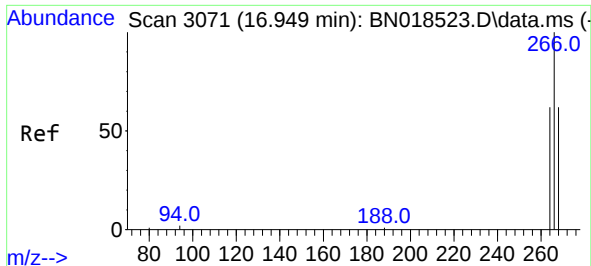
Tgt Ion:153 Resp: 216
Ion Ratio Lower Upper
153 100
152 71.9 39.7 59.5#
154 88.1 70.9 106.3



#12
Fluorene
Concen: 0.783 ng/ul
RT: 15.604 min Scan# 2761
Delta R.T. -0.002 min
Lab File: BN018532.D
Acq: 02 Feb 2022 02:20

Tgt Ion:166 Resp: 2864
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 16.3 11.6 17.4

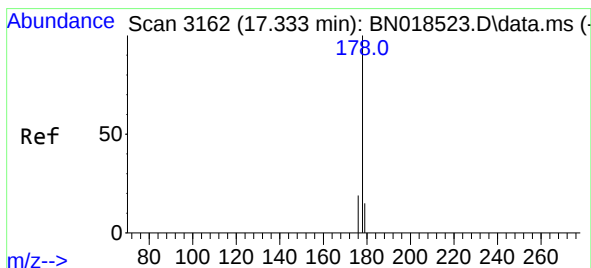
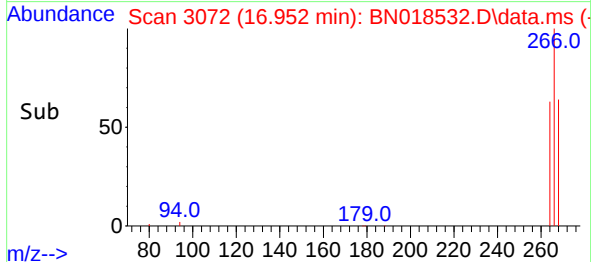
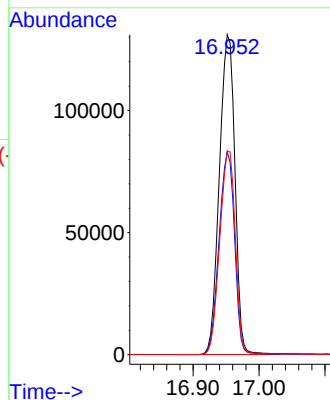
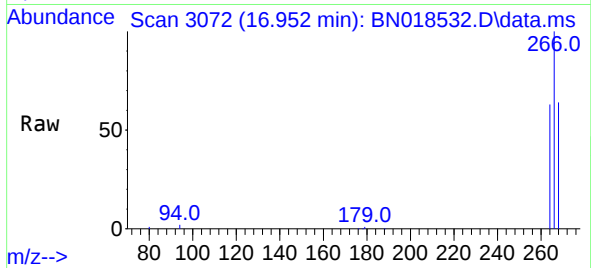




#14
Pentachlorophenol
Concen: 1323.665 ng/u1
RT: 16.952 min Scan# 3072
Delta R.T. 0.003 min
Lab File: BN018532.D
Acq: 02 Feb 2022 02:20

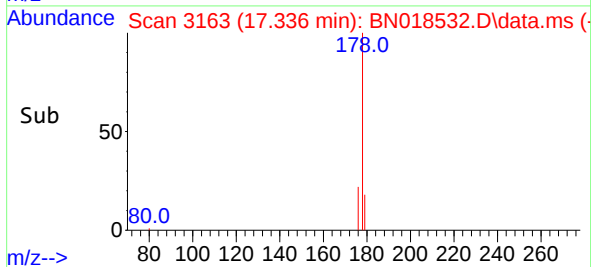
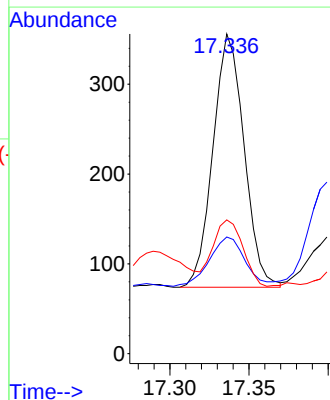
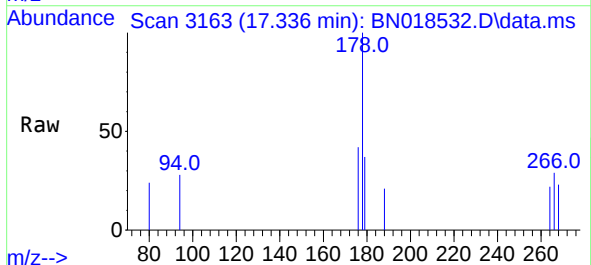
Instrument :
BNA_N
ClientSampleId :
C0Q05

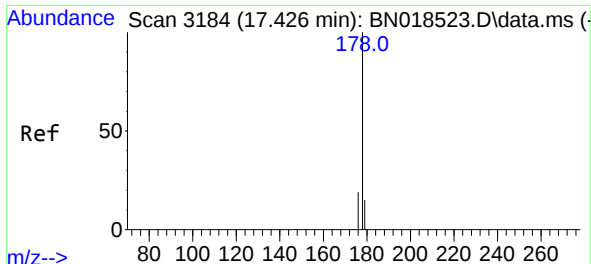
Tgt Ion:266 Resp: 214902
Ion Ratio Lower Upper
266 100
264 63.0 49.9 74.9
268 63.7 51.7 77.5



#15
Phenanthrene
Concen: 0.066 ng/u1
RT: 17.336 min Scan# 3163
Delta R.T. -0.005 min
Lab File: BN018532.D
Acq: 02 Feb 2022 02:20

Tgt Ion:178 Resp: 386
Ion Ratio Lower Upper
178 100
179 36.5 12.2 18.4#
176 41.9 15.4 23.2#

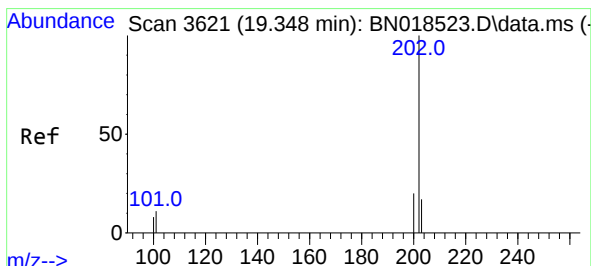
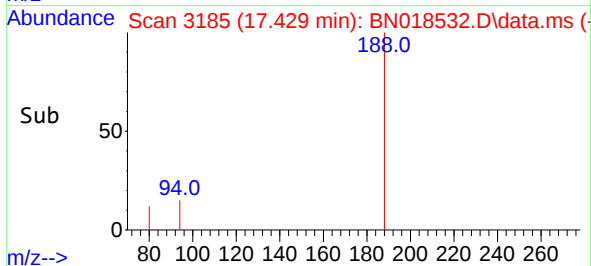
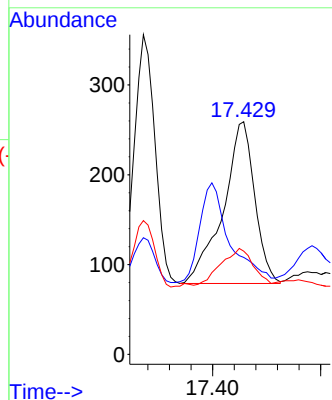
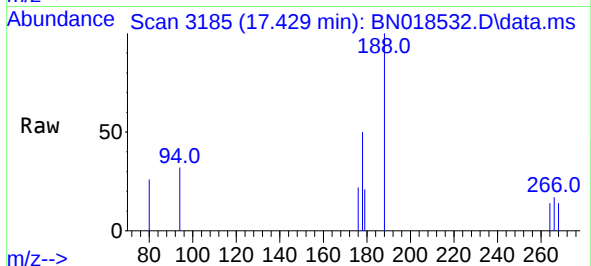




#16
 Anthracene
 Concen: 0.075 ng/ul
 RT: 17.429 min Scan# 3184
 Delta R.T. -0.001 min
 Lab File: BN018532.D
 Acq: 02 Feb 2022 02:20

Instrument :
 BNA_N
 ClientSampleId :
 C0Q05

Tgt Ion:178 Resp: 366
 Ion Ratio Lower Upper
 178 100
 179 41.7 12.3 18.5#
 176 44.4 15.5 23.3#



#19
 Fluoranthene
 Concen: 0.023 ng/ul
 RT: 19.346 min Scan# 3621
 Delta R.T. -0.006 min
 Lab File: BN018532.D
 Acq: 02 Feb 2022 02:20

Tgt Ion:202 Resp: 150
 Ion Ratio Lower Upper
 202 100
 101 44.9 7.5 11.3#
 100 35.8 5.4 8.2#

