

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071721\
 Data File : BN015605.D
 Acq On : 16 Jul 2021 20:37
 Operator : CG/JU
 Sample : M2914-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK29

Manual Integrations
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Quant Time: Jul 17 00:20:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 16 15:41:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2443	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.578	136	9152	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.427	164	5493	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.179	188	10707m	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240	8525	0.400	ng/ul	# 0.00
23) Perylene-d12	23.713	264	8511	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.294	96	12647	4.593	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	5222	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	13893	0.496	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.327	88	580	0.195	ng/ul#	73
11) Acenaphthene	14.488	153	643	0.030	ng/ul	90
12) Fluorene	15.478	166	1949	0.081	ng/ul#	96
14) Pentachlorophenol	16.832	266	72	0.030	ng/ul	88
15) Phenanthrene	17.217	178	1738	0.045	ng/ul#	57
16) Anthracene	17.314	178	1966	0.057	ng/ul#	63
19) Fluoranthene	19.239	202	1910	0.048	ng/ul#	59
20) Pyrene	19.606	202	1306	0.033	ng/ul#	55
21) Benzo(a)anthracene	21.357	228	638	0.020	ng/ul#	48

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

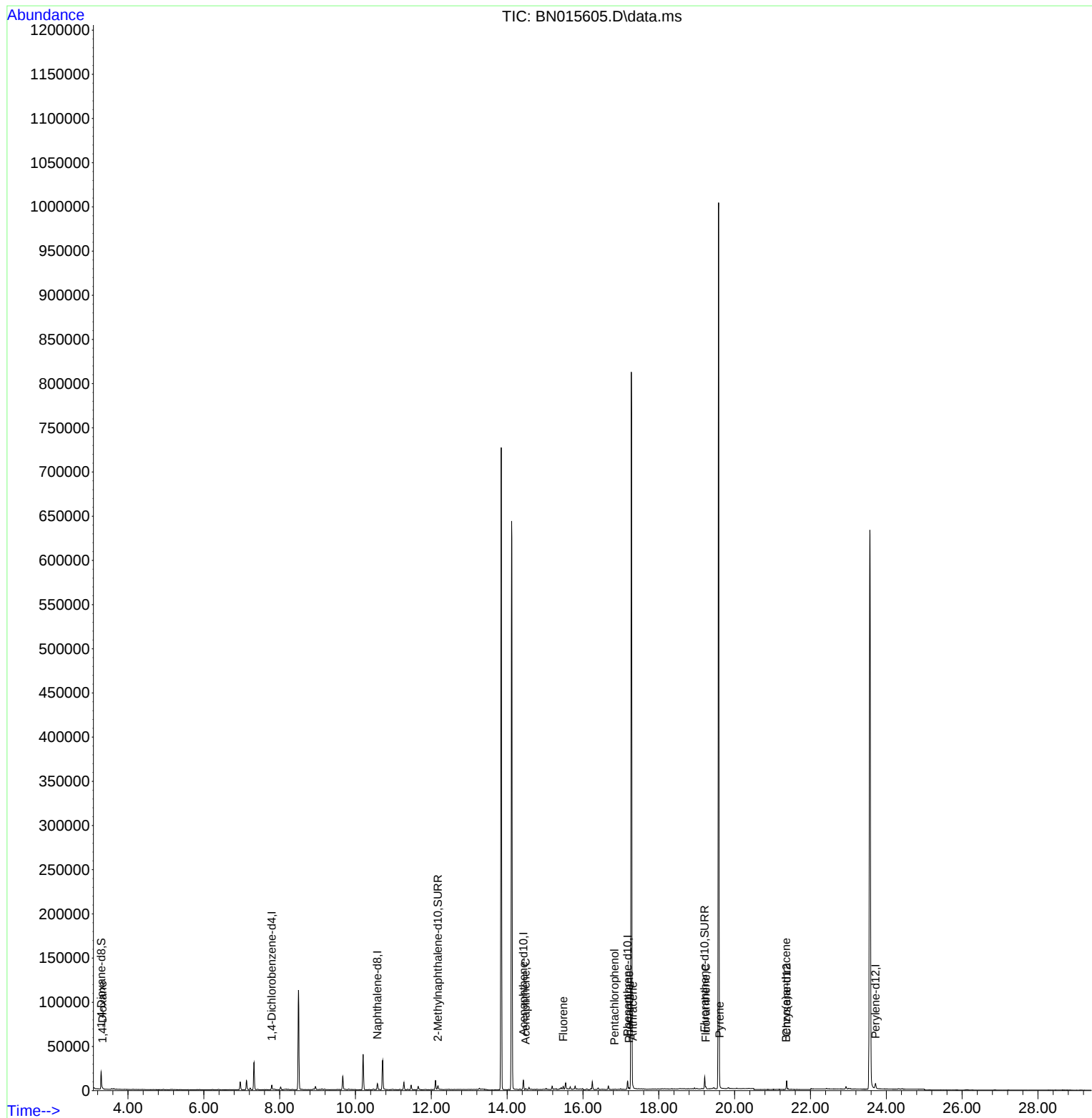
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071721\
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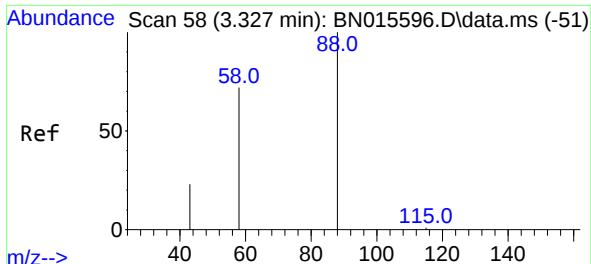
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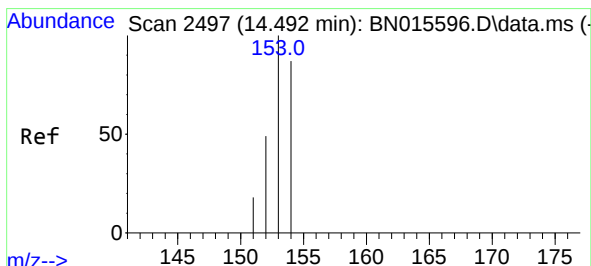
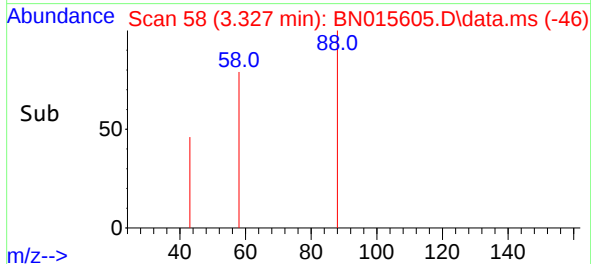
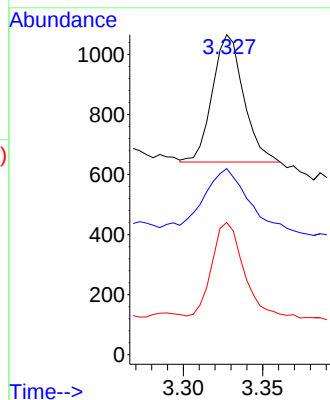
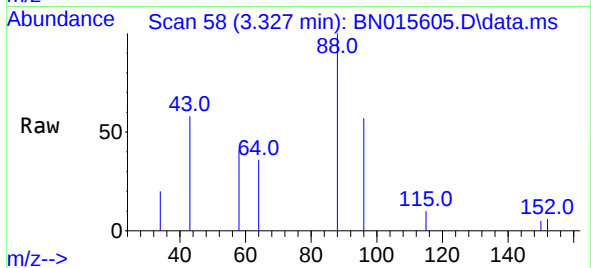
#2
1,4-Dioxane
Concen: 0.195 ng/ul
RT: 3.327 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN015605.D
Acq: 16 Jul 2021 20:37

Tgt Ion: 88 Resp: 580
Ion Ratio Lower Upper
88 100
43 58.2 22.5 33.7#
58 41.3 30.4 45.6

Instrument :
BNA_N
ClientSampled :
DBK29

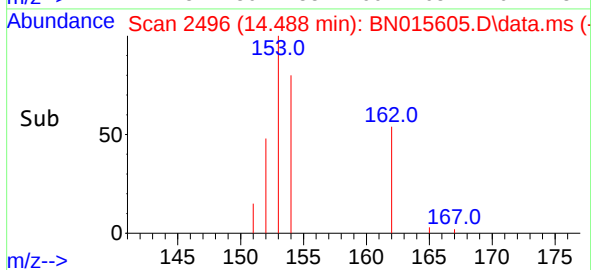
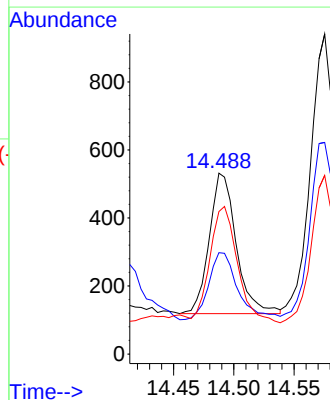
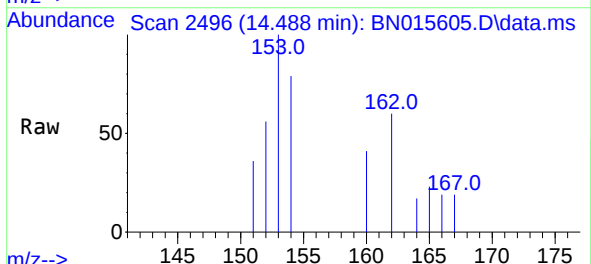
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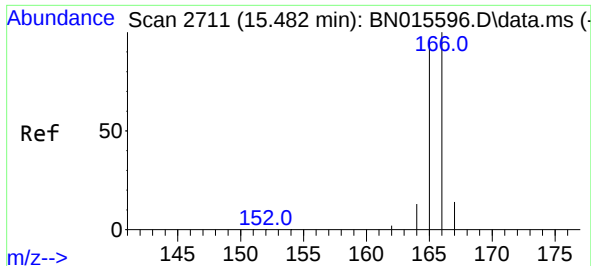
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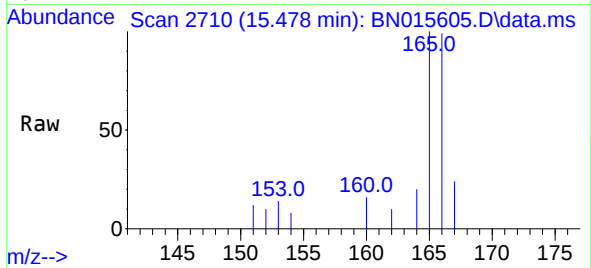
#11
Acenaphthene
Concen: 0.030 ng/ul
RT: 14.488 min Scan# 2496
Delta R.T. -0.005 min
Lab File: BN015605.D
Acq: 16 Jul 2021 20:37

Tgt Ion: 153 Resp: 643
Ion Ratio Lower Upper
153 100
152 56.0 39.7 59.5
154 78.8 71.0 106.4

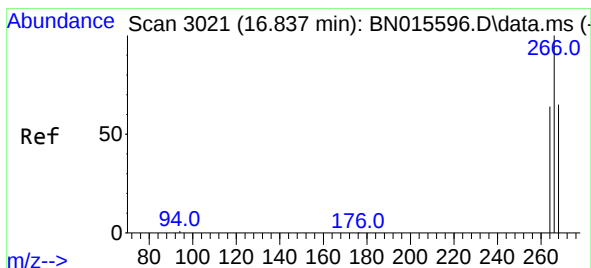
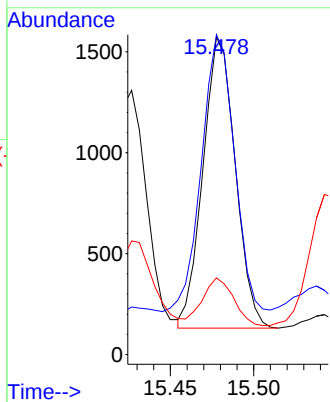
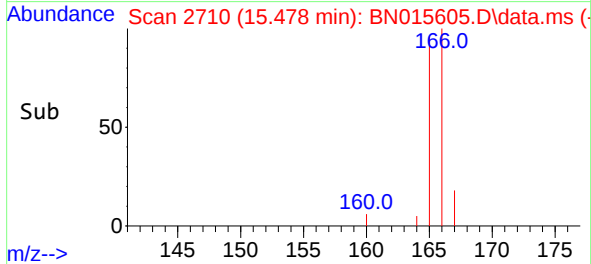




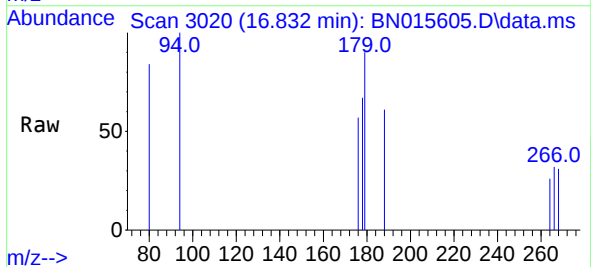
#12
Fluorene
Concen: 0.081 ng/ul
RT: 15.478 min Scan# 2710
Delta R.T. -0.005 min
Lab File: BN015605.D
Acq: 16 Jul 2021 20:37



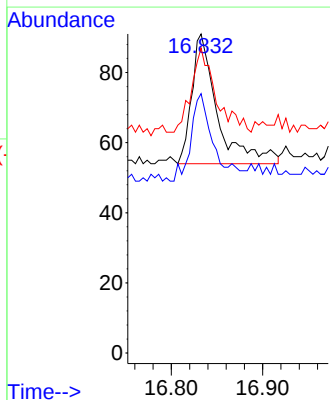
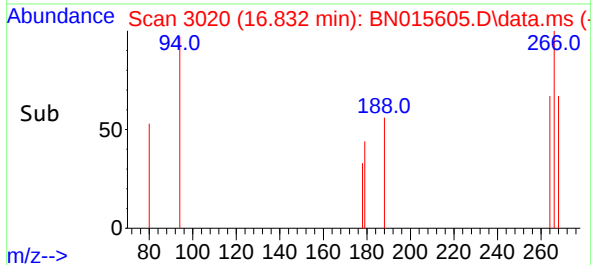
Tgt Ion:166 Resp: 1949
Ion Ratio Lower Upper
166 100
165 100.8 79.3 118.9
167 24.2 13.8 20.6#



#14
Pentachlorophenol
Concen: 0.030 ng/ul
RT: 16.832 min Scan# 3020
Delta R.T. -0.004 min
Lab File: BN015605.D
Acq: 16 Jul 2021 20:37



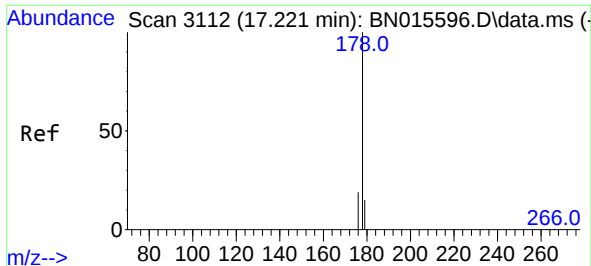
Tgt Ion:266 Resp: 72
Ion Ratio Lower Upper
266 100
264 59.7 52.9 79.3
268 61.1 59.4 89.0



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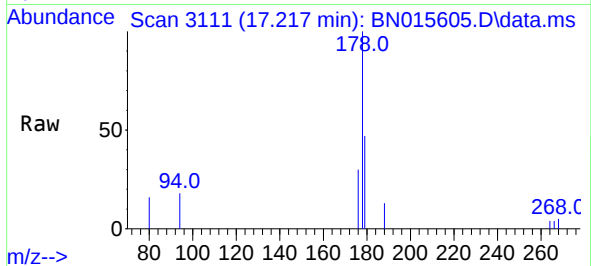
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#15
Phenanthrene
Concen: 0.045 ng/u1
RT: 17.217 min Scan# 3111
Delta R.T. -0.004 min
Lab File: BN015605.D
Acq: 16 Jul 2021 20:37

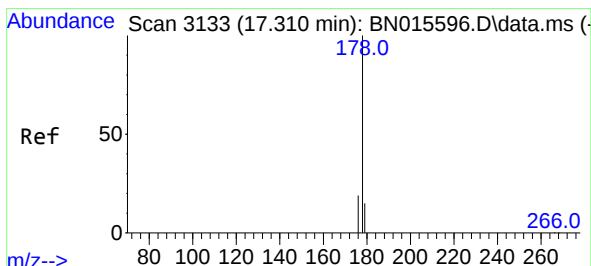
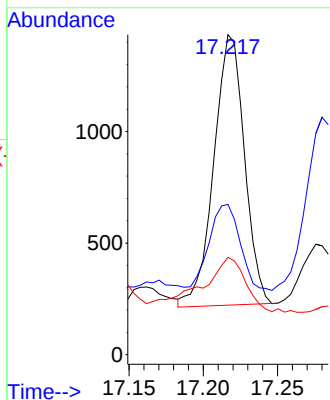
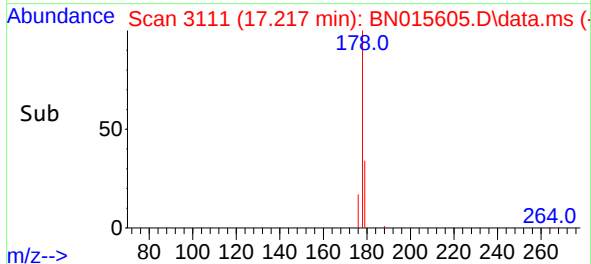
Instrument :
BNA_N
ClientSampled :
DBK29



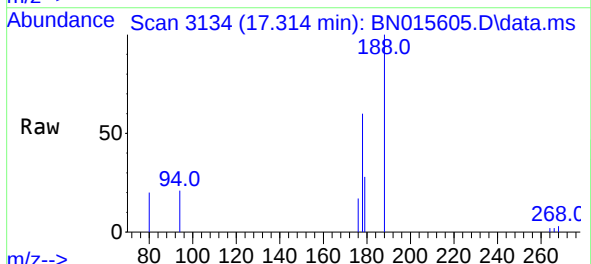
Tgt Ion:178 Resp: 1738
Ion Ratio Lower Upper
178 100
179 46.9 13.8 20.6#
176 30.4 16.2 24.4#

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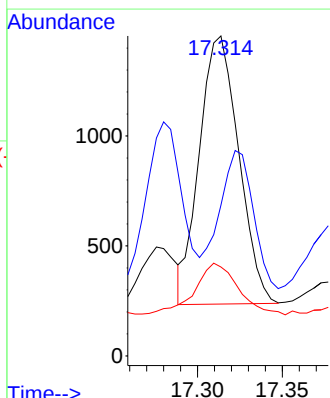
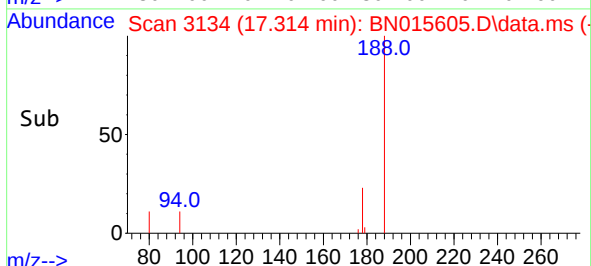
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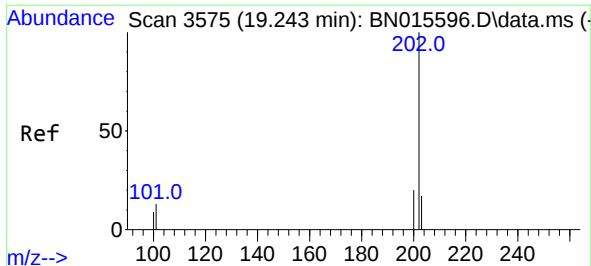


#16
Anthracene
Concen: 0.057 ng/u1
RT: 17.314 min Scan# 3134
Delta R.T. 0.004 min
Lab File: BN015605.D
Acq: 16 Jul 2021 20:37



Tgt Ion:178 Resp: 1966
Ion Ratio Lower Upper
178 100
179 47.1 14.3 21.5#
176 27.8 17.1 25.7#





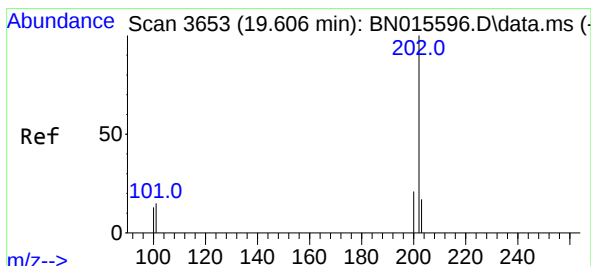
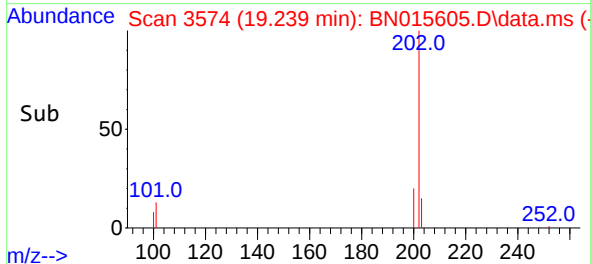
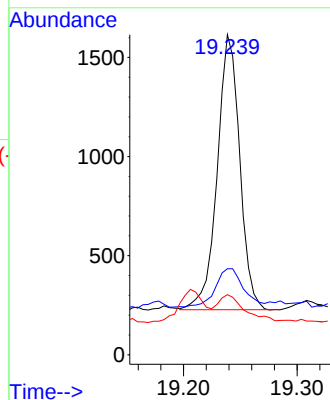
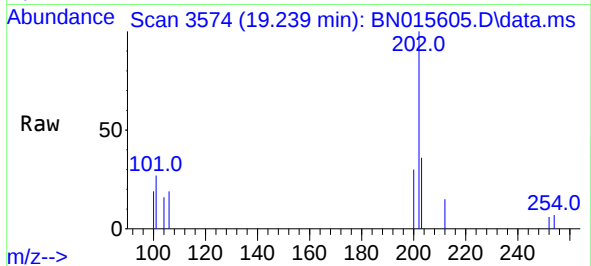
#19
Fluoranthene
Concen: 0.048 ng/u1
RT: 19.239 min Scan# 3574
Delta R.T. -0.005 min
Lab File: BN015605.D
Acq: 16 Jul 2021 20:37

Tgt Ion:202 Resp: 1910
Ion Ratio Lower Upper
202 100
101 26.9 7.6 11.4#
100 18.8 5.9 8.9#

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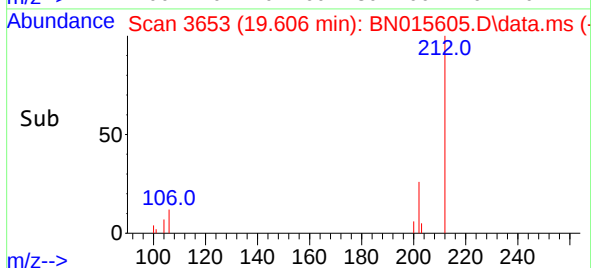
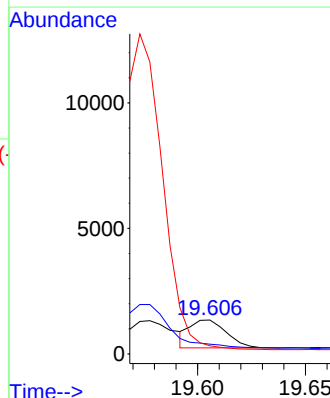
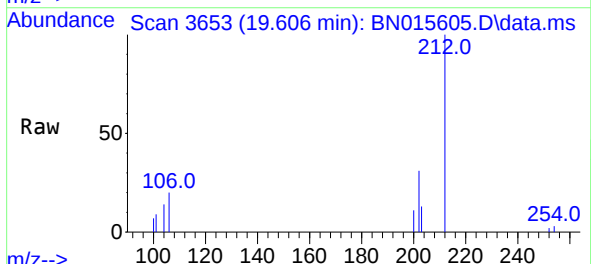
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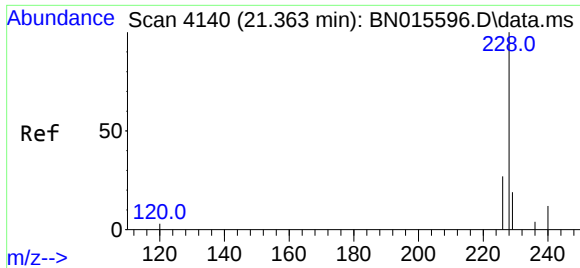
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#20
Pyrene
Concen: 0.033 ng/u1
RT: 19.606 min Scan# 3653
Delta R.T. -0.000 min
Lab File: BN015605.D
Acq: 16 Jul 2021 20:37

Tgt Ion:202 Resp: 1306
Ion Ratio Lower Upper
202 100
101 29.0 8.5 12.7#
100 24.1 7.4 11.2#





#21
Benzo(a)anthracene
Concen: 0.020 ng/ul
RT: 21.357 min Scan# 4138
Delta R.T. -0.006 min
Lab File: BN015605.D
Acq: 16 Jul 2021 20:37

Tgt Ion	Ratio	Lower	Upper
228	100		
229	57.7	16.3	24.5#
226	45.0	22.6	33.8#

Instrument :
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