

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072121\
 Data File : BN015629.D
 Acq On : 20 Jul 2021 19:35
 Operator : CG/JU
 Sample : M2905-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK26

Manual Integrations
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Quant Time: Jul 21 01:05:43 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 : Tue Jul 20 18:52:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	2567	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.562	136	9016	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.419	164	5568	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.167	188	10298m	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.368	240	8408	0.400	ng/ul	# 0.00
23) Perylene-d12	23.706	264	8114	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	15185	5.248	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	4972	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.202	212	12519	0.453	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.611	128	16644	0.579	ng/ul#	92
7) 2-Methylnaphthalene	12.234	142	54994	2.922	ng/ul	98
8) 1-Methylnaphthalene	12.454	142	35503	1.950	ng/ul	97
10) Acenaphthylene	14.141	152	1166	0.041	ng/ul#	3
11) Acenaphthene	14.479	153	4309	0.195	ng/ul#	81
12) Fluorene	15.469	166	5698	0.234	ng/ul	96
14) Pentachlorophenol	16.821	266	230485	101.143	ng/ul	92
15) Phenanthrene	17.209	178	7144	0.191	ng/ul	98
16) Anthracene	17.298	178	780	0.024	ng/ul#	63

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

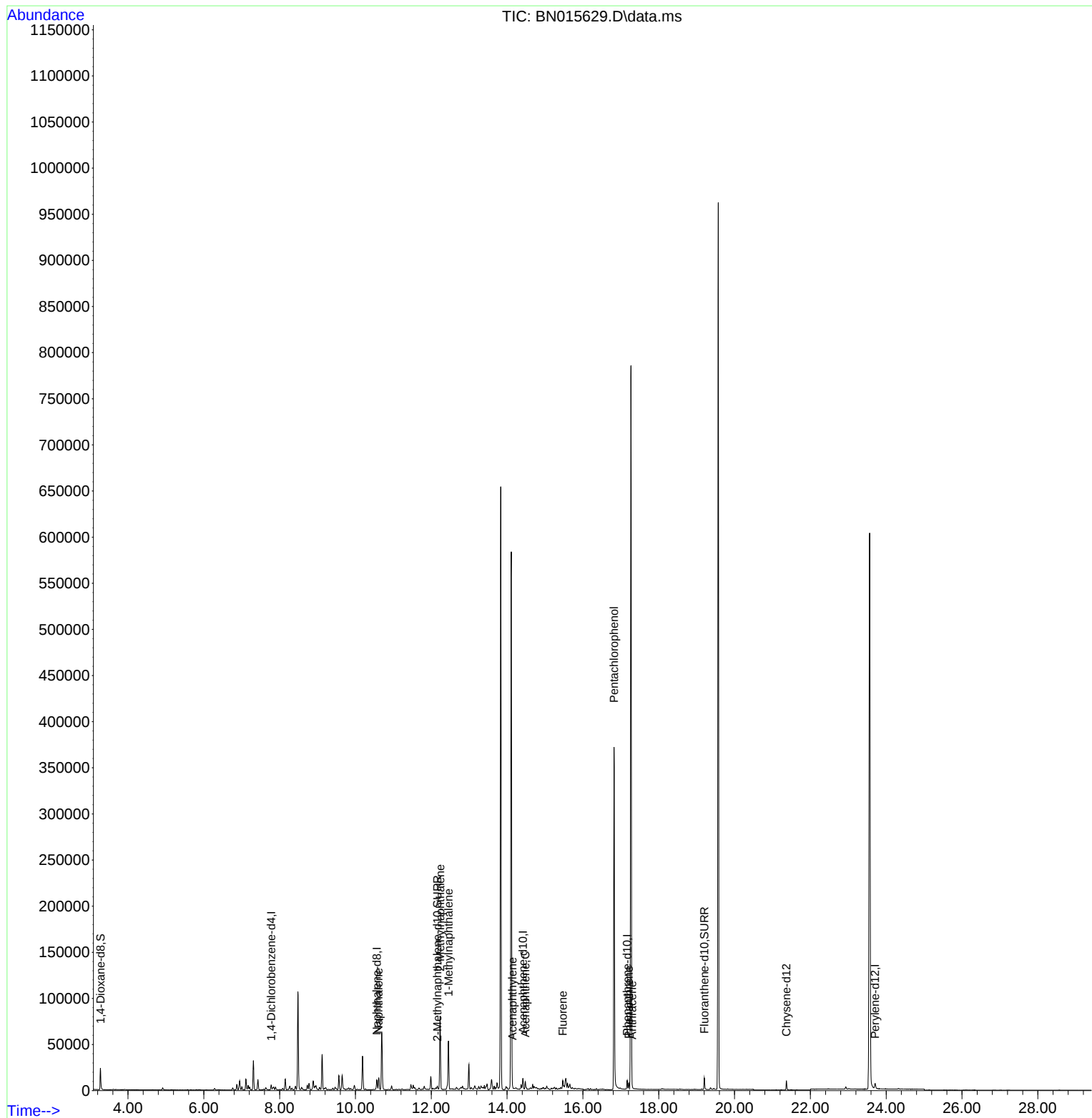
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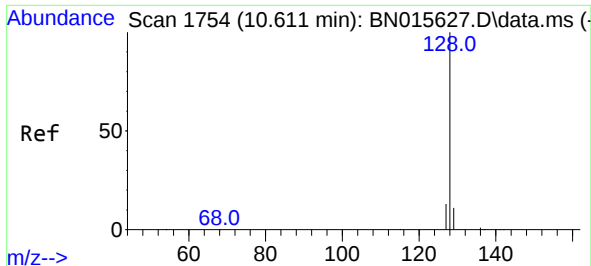
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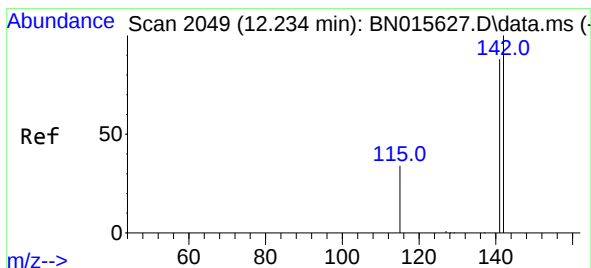
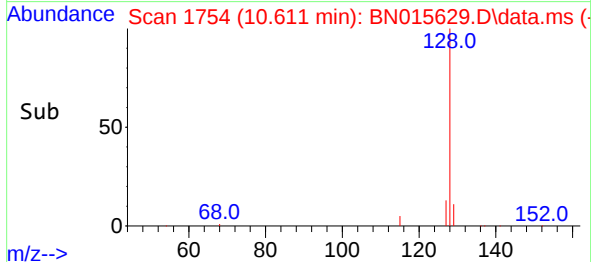
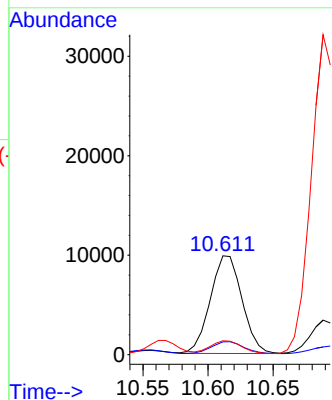
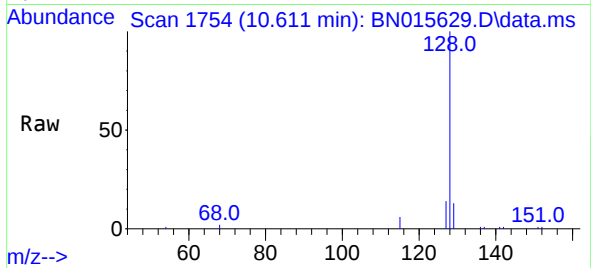
#5
Naphthalene
Concen: 0.579 ng/ul
RT: 10.611 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN015629.D
Acq: 20 Jul 2021 19:35

Tgt Ion:128 Resp: 16644
Ion Ratio Lower Upper
128 100
129 12.9 10.9 16.3
127 14.1 15.7 23.5#

Instrument :
BNA_N
ClientSampled :
DBK26

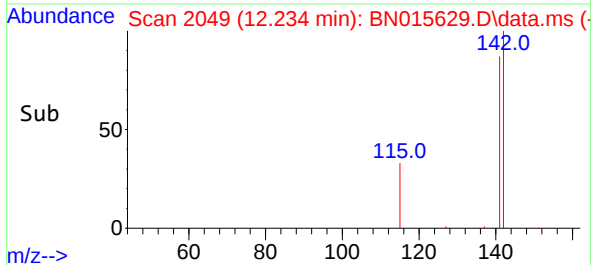
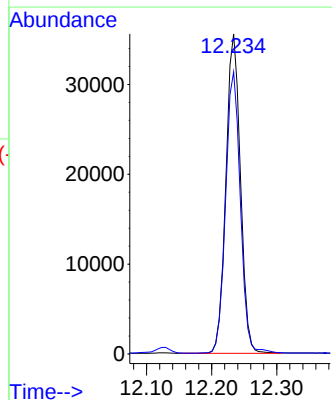
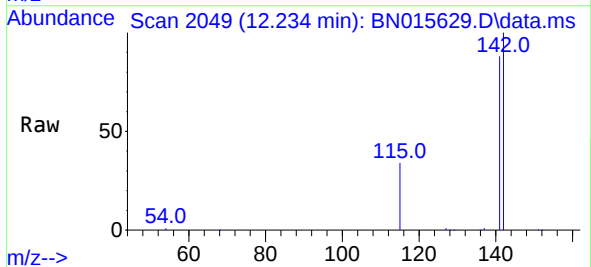
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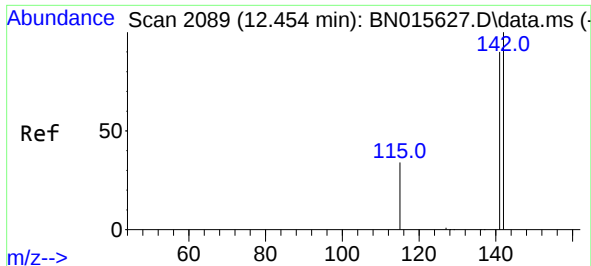
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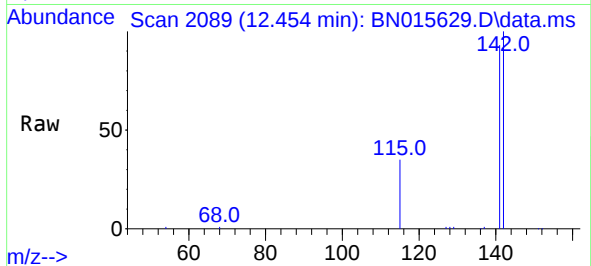
#7
2-Methylnaphthalene
Concen: 2.922 ng/ul
RT: 12.234 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BN015629.D
Acq: 20 Jul 2021 19:35

Tgt Ion:142 Resp: 54994
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.2

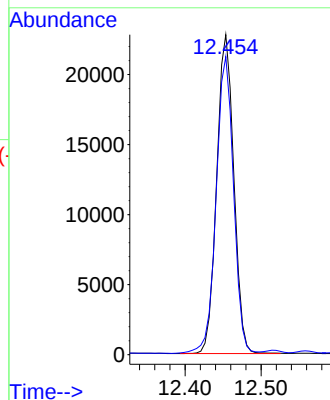
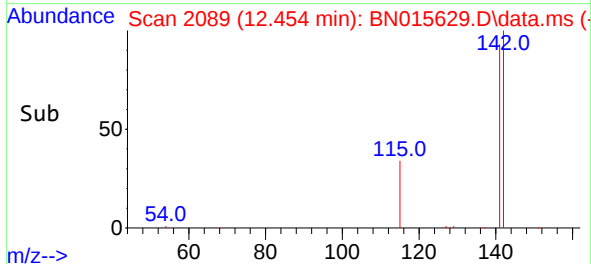




#8
1-Methylnaphthalene
Concen: 1.950 ng/ul
RT: 12.454 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN015629.D
Acq: 20 Jul 2021 19:35



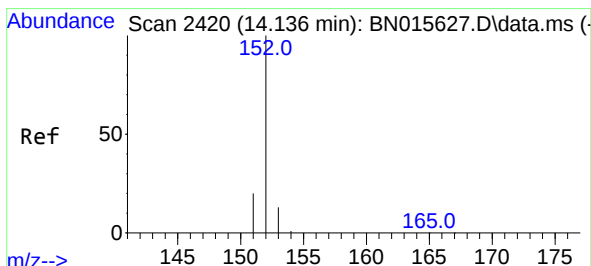
Tgt Ion:142 Resp: 35503
Ion Ratio Lower Upper
142 100
141 94.8 73.9 110.9



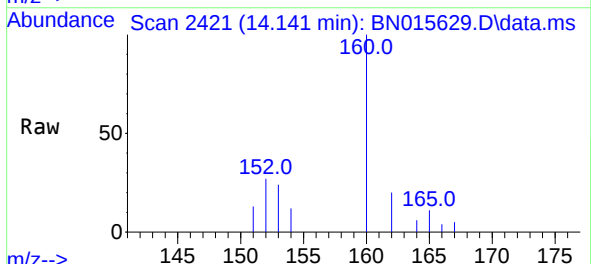
Instrument :
BNA_N
ClientSampled :
DBK26

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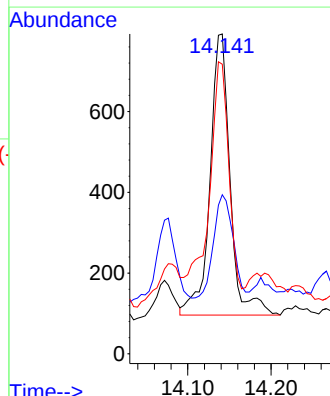
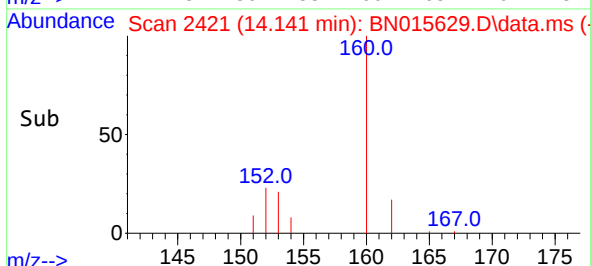
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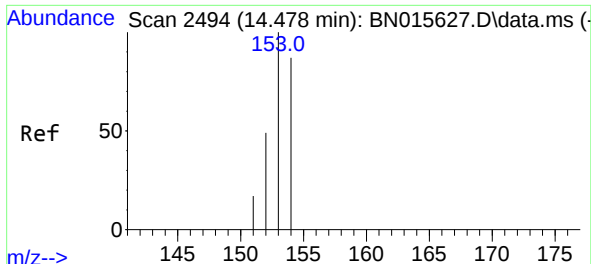


#10
Acenaphthylene
Concen: 0.041 ng/ul
RT: 14.141 min Scan# 2421
Delta R.T. 0.005 min
Lab File: BN015629.D
Acq: 20 Jul 2021 19:35



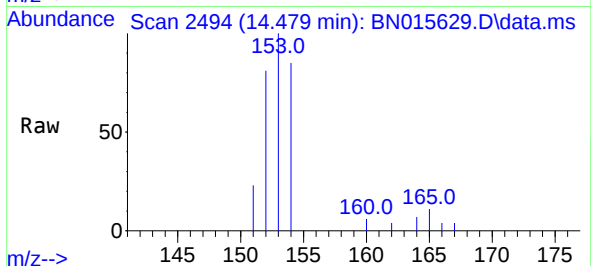
Tgt Ion:152 Resp: 1166
Ion Ratio Lower Upper
152 100
151 49.7 20.2 30.4#
153 90.5 14.2 21.4#





#11
Acenaphthene
Concen: 0.195 ng/ul
RT: 14.479 min Scan# 2494
Delta R.T. 0.001 min
Lab File: BN015629.D
Acq: 20 Jul 2021 19:35

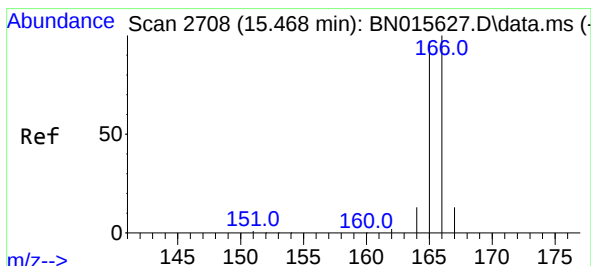
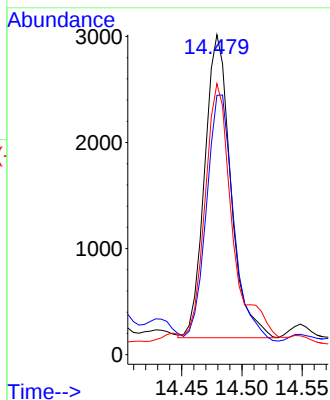
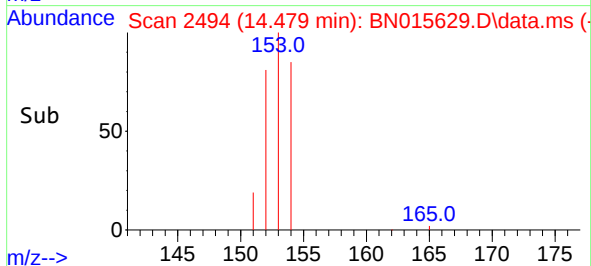
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BNA_N
ClientSampled :
DBK26



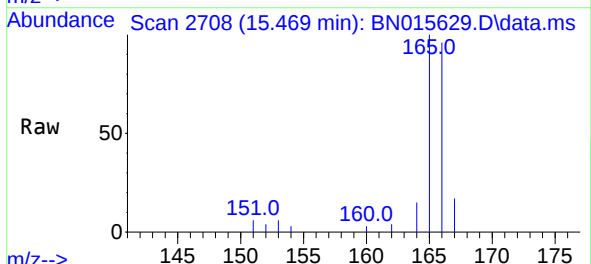
Tgt Ion:153 Resp: 4309
Ion Ratio Lower Upper
153 100
152 81.0 39.7 59.5#
154 84.7 71.0 106.4

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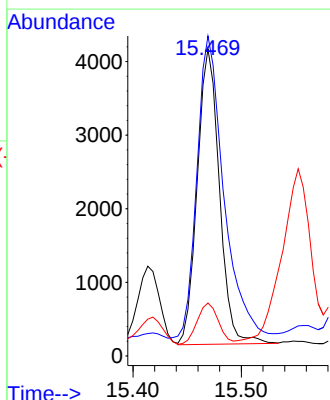
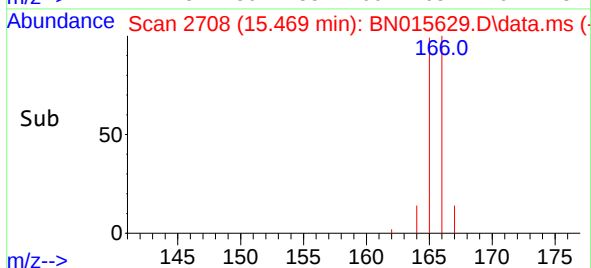
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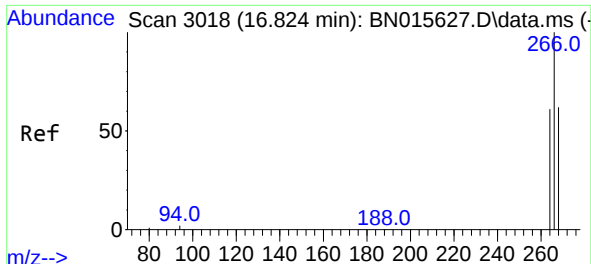


#12
Fluorene
Concen: 0.234 ng/ul
RT: 15.469 min Scan# 2708
Delta R.T. 0.001 min
Lab File: BN015629.D
Acq: 20 Jul 2021 19:35



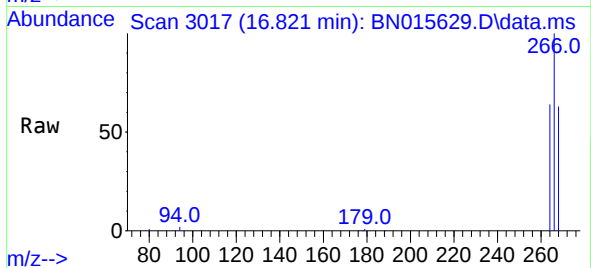
Tgt Ion:166 Resp: 5698
Ion Ratio Lower Upper
166 100
165 104.2 79.3 118.9
167 17.3 13.8 20.6





#14
Pentachlorophenol
Concen: 101.143 ng/ul
RT: 16.821 min Scan# 3017
Delta R.T. -0.003 min
Lab File: BN015629.D
Acq: 20 Jul 2021 19:35

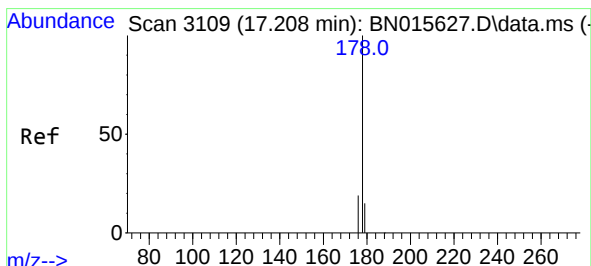
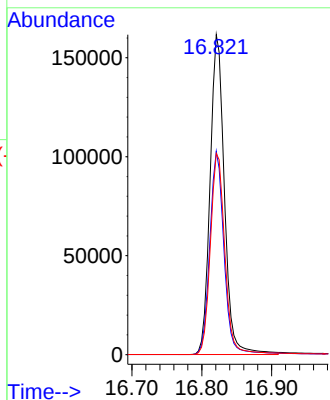
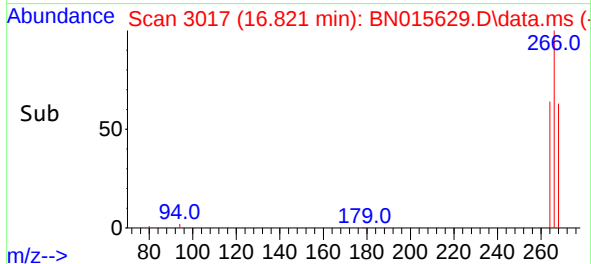
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ClientSampleId :
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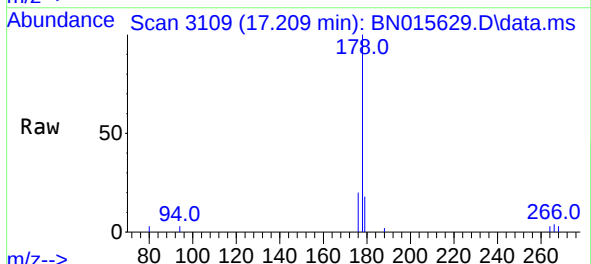
Tgt Ion:266 Resp: 230485
Ion Ratio Lower Upper
266 100
264 63.1 52.9 79.3
268 63.7 59.4 89.0

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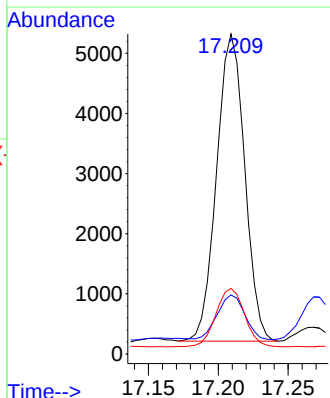
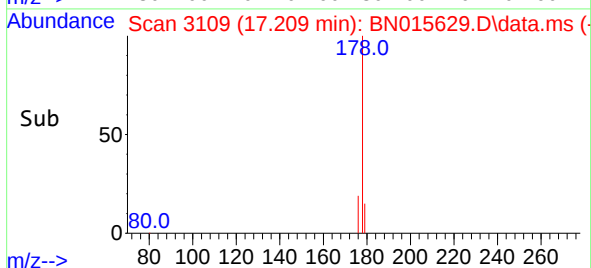
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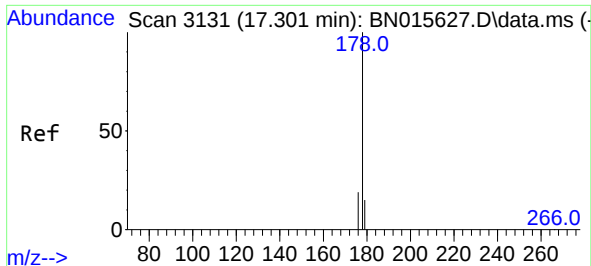


#15
Phenanthrene
Concen: 0.191 ng/ul
RT: 17.209 min Scan# 3109
Delta R.T. 0.001 min
Lab File: BN015629.D
Acq: 20 Jul 2021 19:35



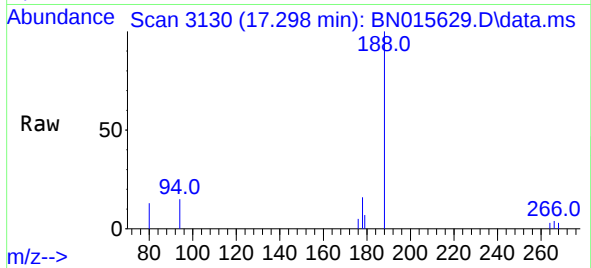
Tgt Ion:178 Resp: 7144
Ion Ratio Lower Upper
178 100
179 18.4 13.8 20.6
176 20.5 16.2 24.4





#16
 Anthracene
 Concen: 0.024 ng/ul
 RT: 17.298 min Scan# 3130
 Delta R.T. -0.003 min
 Lab File: BN015629.D
 Acq: 20 Jul 2021 19:35

Instrument :
 BNA_N
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 DBK26



Tgt Ion:178 Resp: 780
 Ion Ratio Lower Upper
 178 100
 179 43.2 14.3 21.5#
 176 30.6 17.1 25.7#

Manual Integrations
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