

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071921\
 Data File : BN015613.D
 Acq On : 19 Jul 2021 15:18
 Operator : CG/JU
 Sample : M2958-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK28RE

Manual Integrations
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Quant Time: Jul 19 15:47:49 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 : Mon Jul 19 13:54:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	2738	0.40	ng/ul	# 0.00
4) Naphthalene-d8	10.567	136	10962	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.419	164	12581	0.40	ng/ul	# 0.00
13) Phenanthrene-d10	17.167	188	17031m	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.368	240	10072	0.40	ng/ul	# 0.00
23) Perylene-d12	23.709	264	9892	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	14105	4.57	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	6772	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.202	212	16547	0.50	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.315	88	450	0.13	ng/ul#	52
5) Naphthalene	10.617	128	137831	3.94	ng/ul#	90
7) 2-Methylnaphthalene	12.234	142	107245	4.69	ng/ul	98
8) 1-Methylnaphthalene	12.454	142	84868	3.83	ng/ul	99
10) Acenaphthylene	14.142	152	2054	0.03	ng/ul#	1
11) Acenaphthene	14.479	153	6278	0.13	ng/ul	90
12) Fluorene	15.469	166	17107	0.31	ng/ul	97
14) Pentachlorophenol	16.829	266	1070	0.28	ng/ul	93
15) Phenanthrene	17.209	178	16663	0.27	ng/ul#	78
16) Anthracene	17.277	178	2792	0.05	ng/ul#	1
19) Fluoranthene	19.230	202	2360	0.05	ng/ul#	1

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

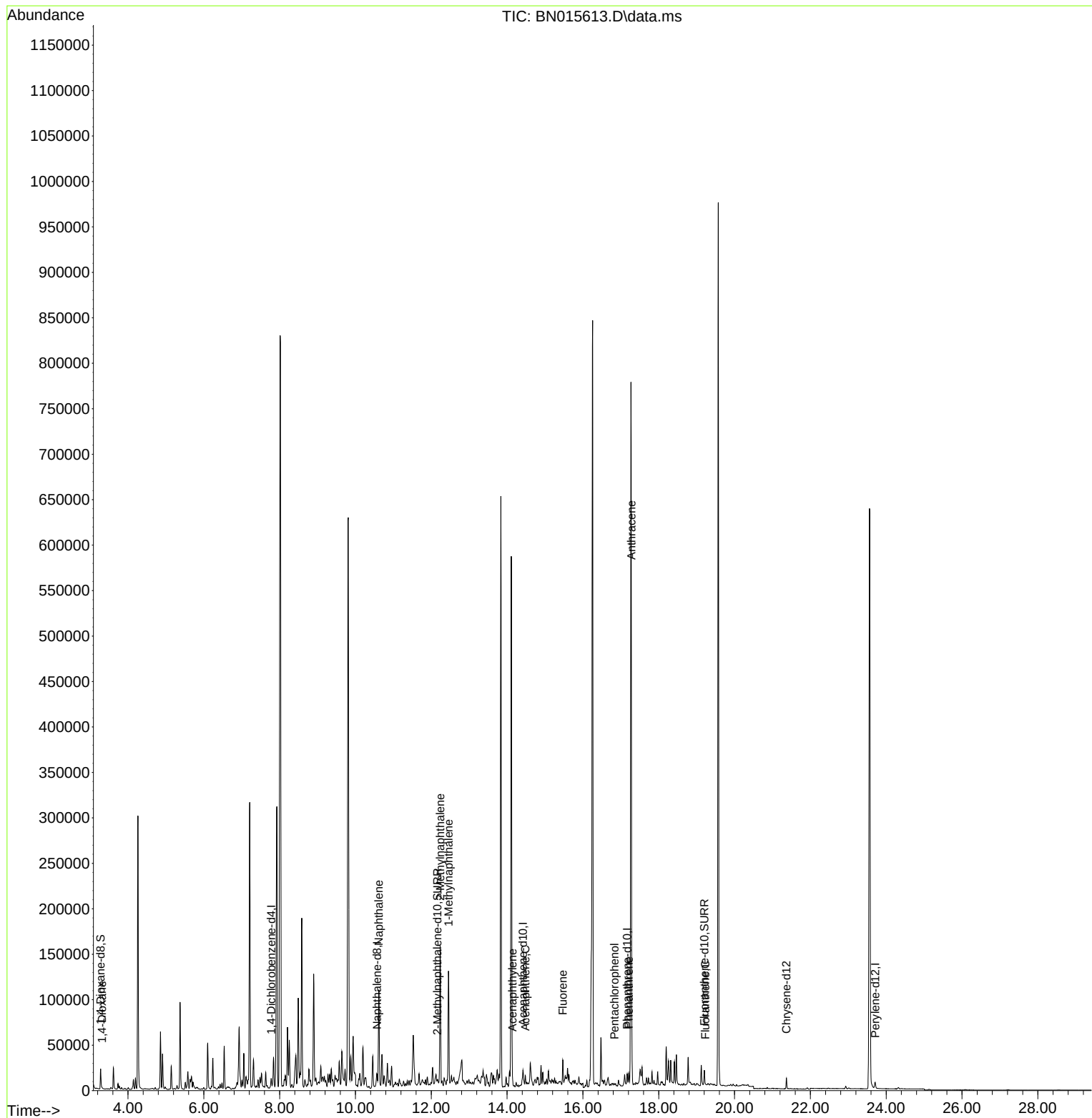
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071921\
Data File : BN015613.D
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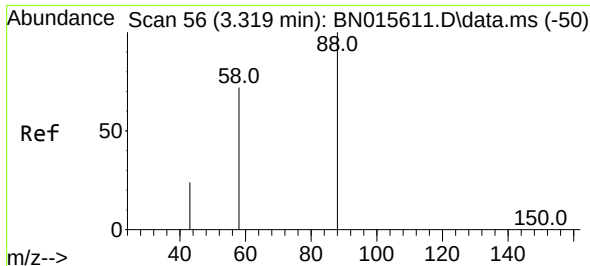
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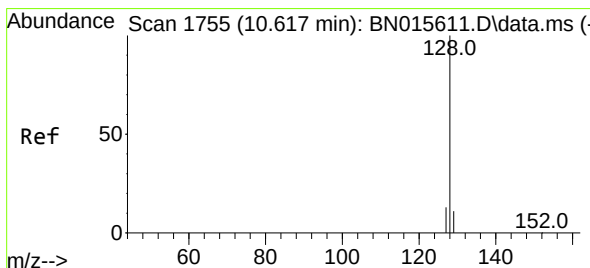
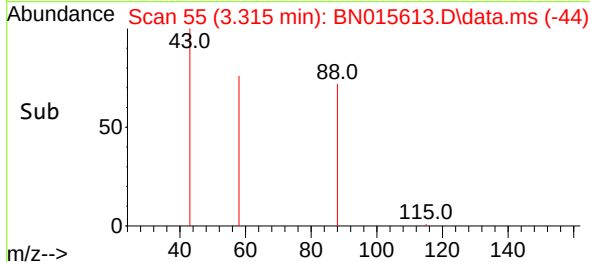
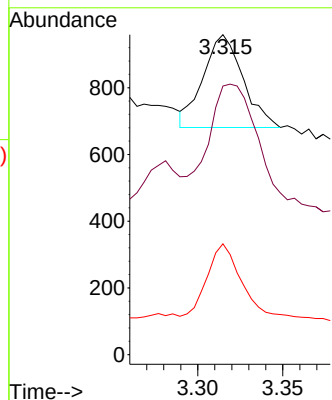
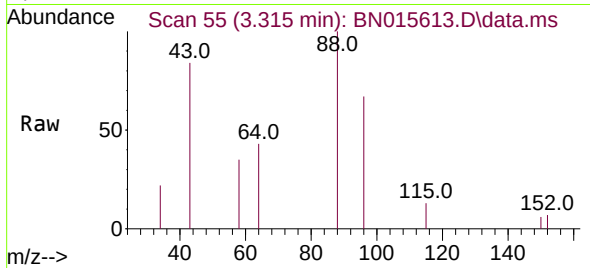
#2
1,4-Dioxane
Concen: 0.13 ng/ul
RT: 3.315 min Scan# 55
Delta R.T. -0.004 min
Lab File: BN015613.D
Acq: 19 Jul 2021 15:18

Tgt Ion: 88 Resp: 450
Ion Ratio Lower Upper
88 100
43 83.9 22.5 33.7#
58 34.6 30.4 45.6

Instrument :
BNA_N
ClientSampleId :
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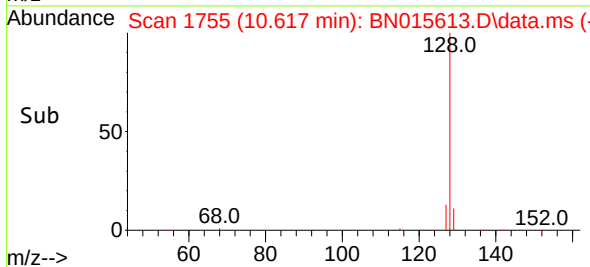
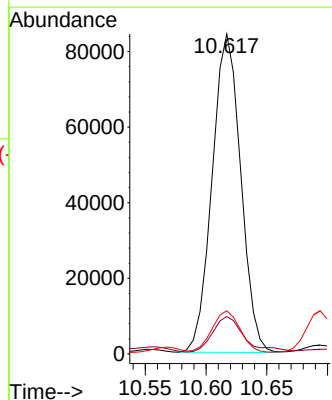
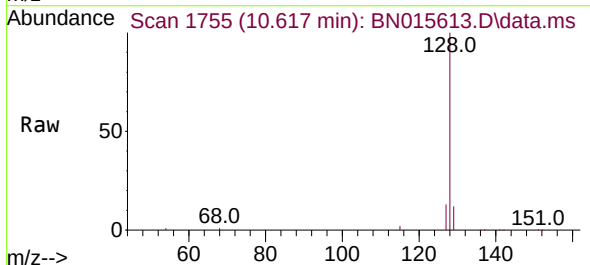
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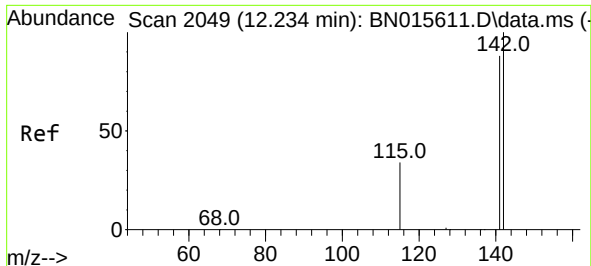
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#5
Naphthalene
Concen: 3.94 ng/ul
RT: 10.617 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN015613.D
Acq: 19 Jul 2021 15:18

Tgt Ion: 128 Resp: 137831
Ion Ratio Lower Upper
128 100
129 11.7 10.9 16.3
127 13.5 15.7 23.5#





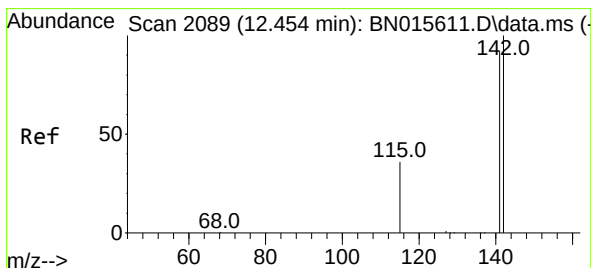
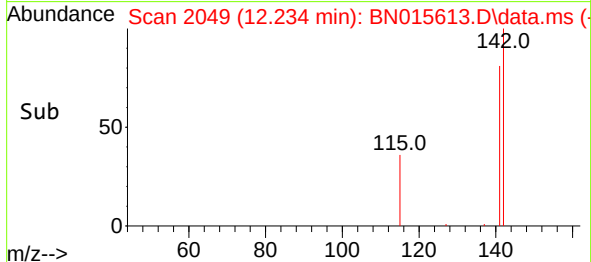
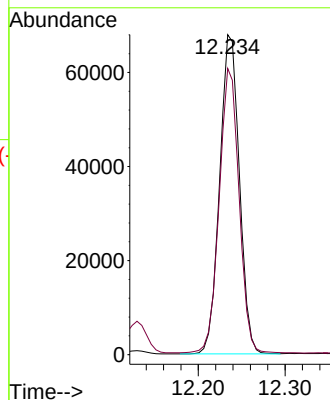
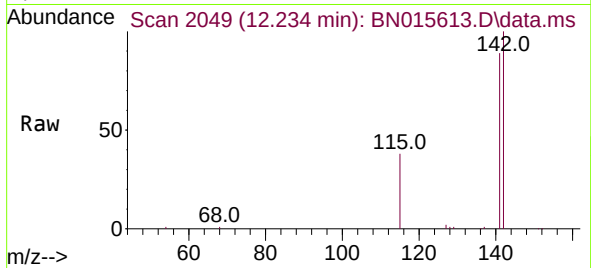
#7
2-Methylnaphthalene
Concen: 4.69 ng/ul
RT: 12.234 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BN015613.D
Acq: 19 Jul 2021 15:18

Tgt Ion:142 Resp: 107245
Ion Ratio Lower Upper
142 100
141 89.4 70.2 105.2

Instrument :
BNA_N
ClientSampleId :
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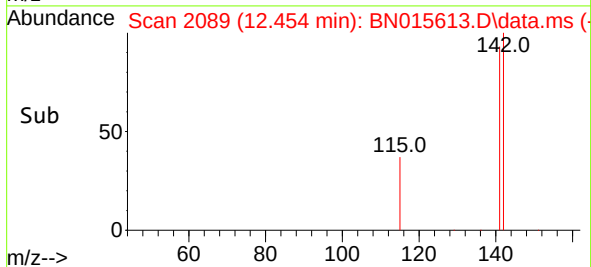
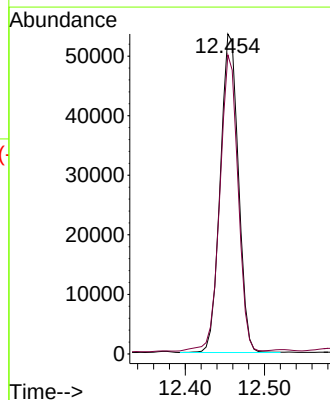
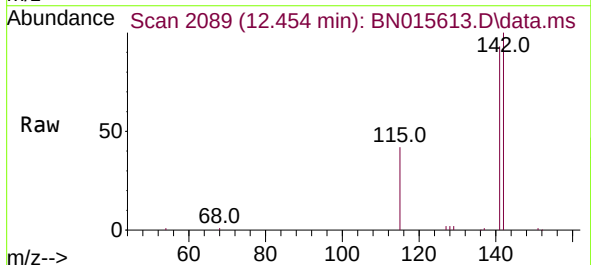
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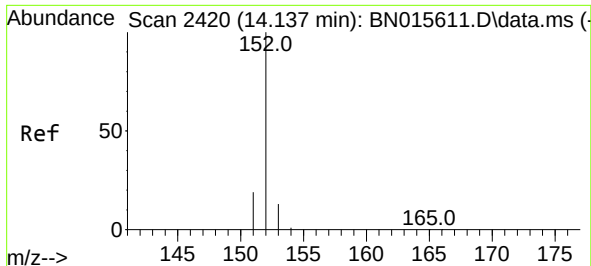
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#8
1-Methylnaphthalene
Concen: 3.83 ng/ul
RT: 12.454 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN015613.D
Acq: 19 Jul 2021 15:18

Tgt Ion:142 Resp: 84868
Ion Ratio Lower Upper
142 100
141 92.9 73.9 110.9





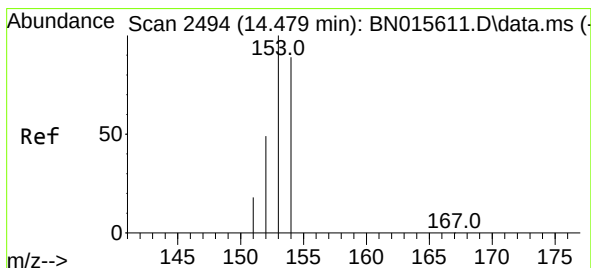
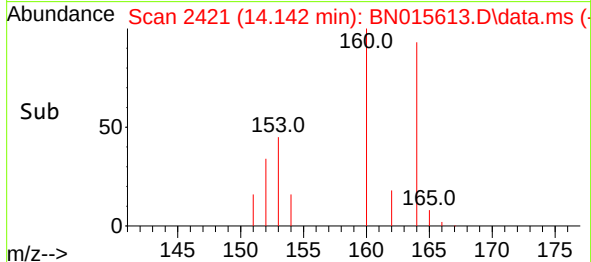
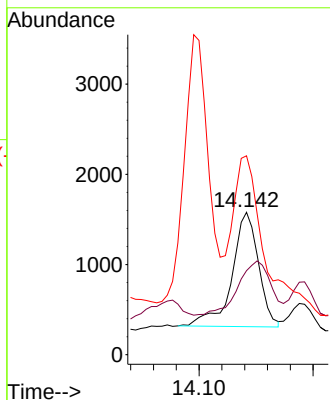
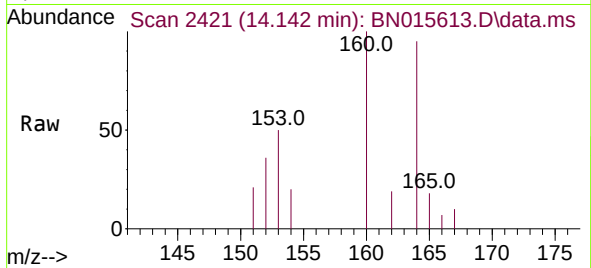
#10
Acenaphthylene
Concen: 0.03 ng/ul
RT: 14.142 min Scan# 2421
Delta R.T. 0.005 min
Lab File: BN015613.D
Acq: 19 Jul 2021 15:18

Tgt Ion:152 Resp: 2054
Ion Ratio Lower Upper
152 100
151 59.0 20.2 30.4#
153 139.7 14.2 21.4#

Instrument :
BNA_N
ClientSampled :
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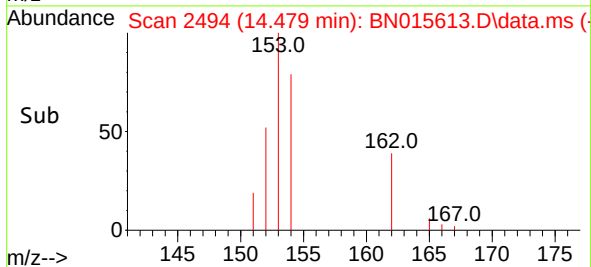
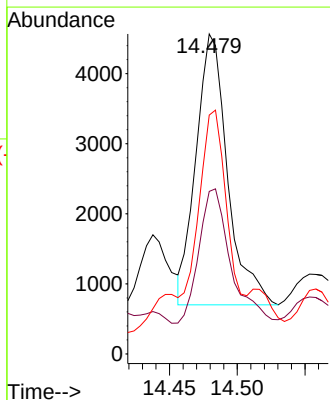
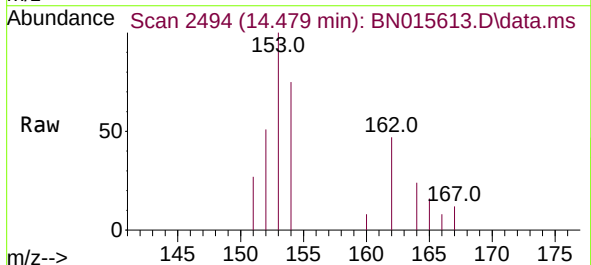
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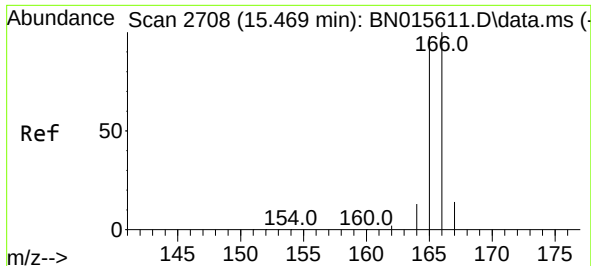
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#11
Acenaphthene
Concen: 0.13 ng/ul
RT: 14.479 min Scan# 2494
Delta R.T. -0.000 min
Lab File: BN015613.D
Acq: 19 Jul 2021 15:18

Tgt Ion:153 Resp: 6278
Ion Ratio Lower Upper
153 100
152 50.8 39.7 59.5
154 74.7 71.0 106.4





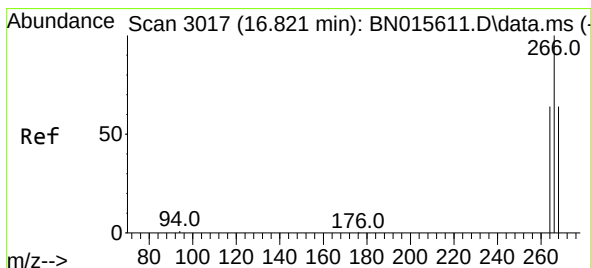
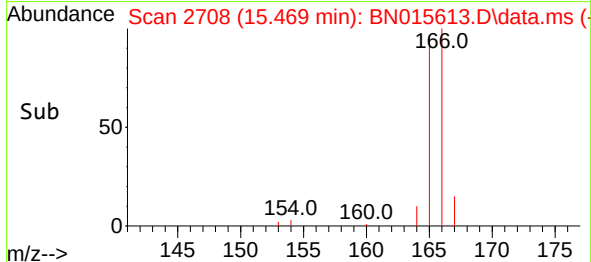
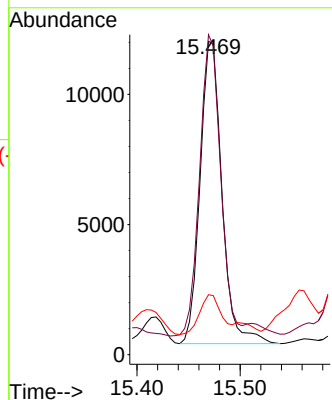
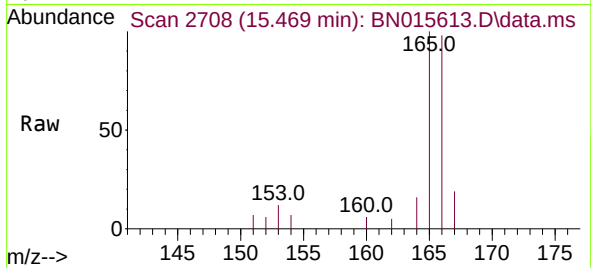
#12
Fluorene
Concen: 0.31 ng/ul
RT: 15.469 min Scan# 2708
Delta R.T. -0.000 min
Lab File: BN015613.D
Acq: 19 Jul 2021 15:18

Tgt Ion:	166	Resp:	17107
Ion Ratio	100	Lower	Upper
166	100		
165	102.1	79.3	118.9
167	19.1	13.8	20.6

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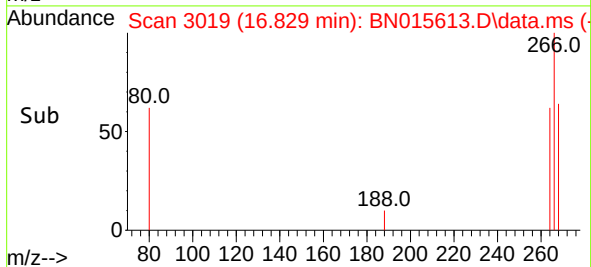
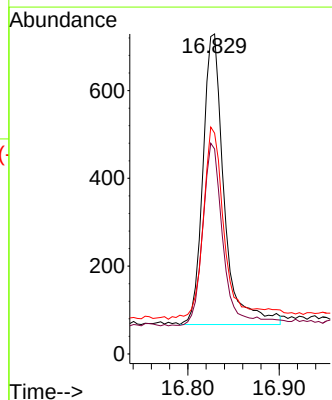
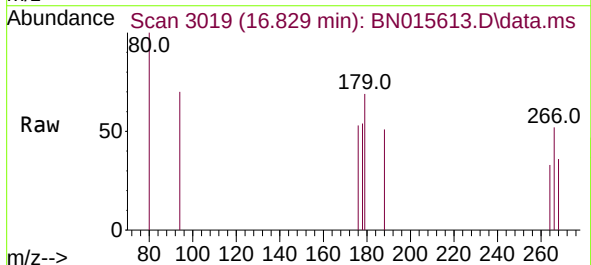
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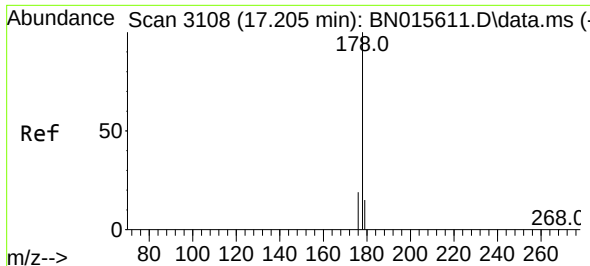
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#14
Pentachlorophenol
Concen: 0.28 ng/ul
RT: 16.829 min Scan# 3019
Delta R.T. 0.008 min
Lab File: BN015613.D
Acq: 19 Jul 2021 15:18

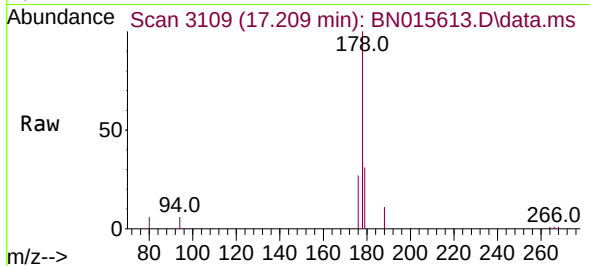
Tgt Ion:	266	Resp:	1070
Ion Ratio	100	Lower	Upper
266	100		
264	60.7	52.9	79.3
268	67.7	59.4	89.0





#15
Phenanthrene
Concen: 0.27 ng/ul
RT: 17.209 min Scan# 3109
Delta R.T. 0.004 min
Lab File: BN015613.D
Acq: 19 Jul 2021 15:18

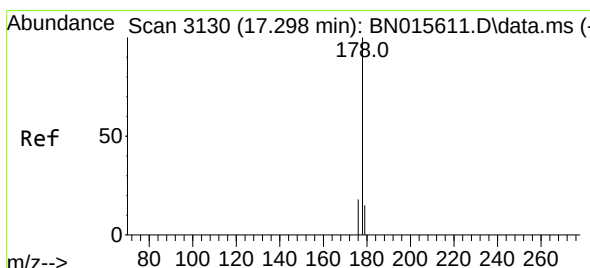
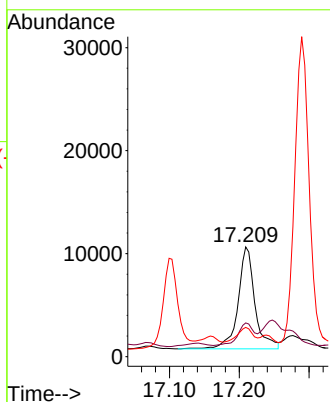
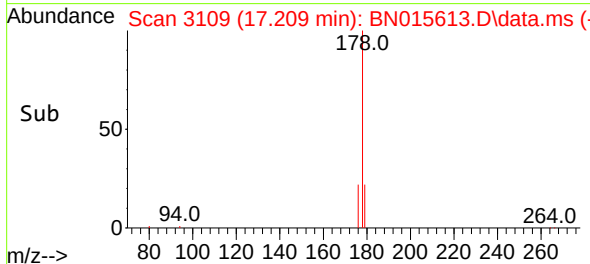
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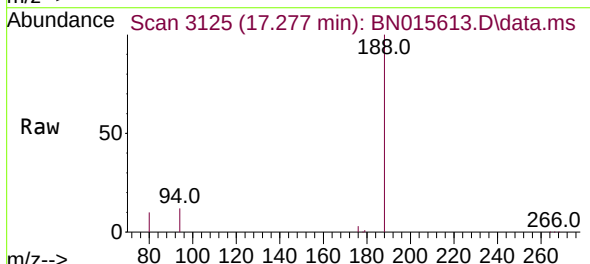
Tgt Ion:178 Resp: 16663
Ion Ratio Lower Upper
178 100
179 30.8 13.8 20.6#
176 26.6 16.2 24.4#

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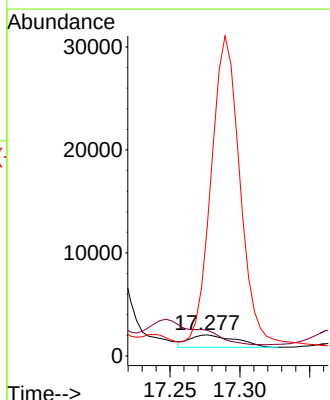
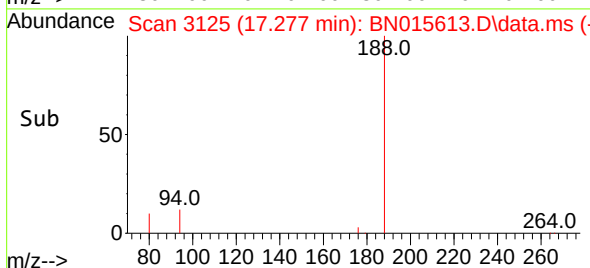
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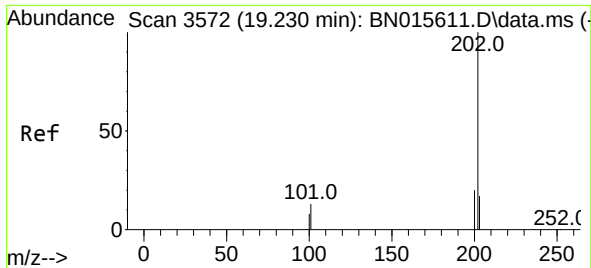


#16
Anthracene
Concen: 0.05 ng/ul
RT: 17.277 min Scan# 3125
Delta R.T. -0.021 min
Lab File: BN015613.D
Acq: 19 Jul 2021 15:18

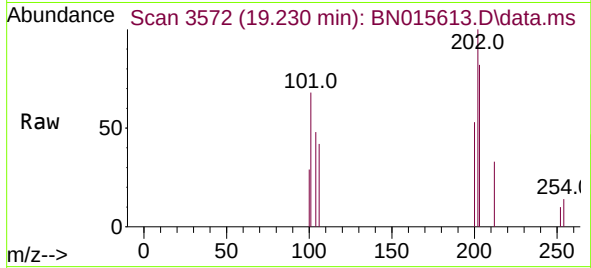


Tgt Ion:178 Resp: 2792
Ion Ratio Lower Upper
178 100
179 121.1 14.3 21.5#
176 616.4 17.1 25.7#

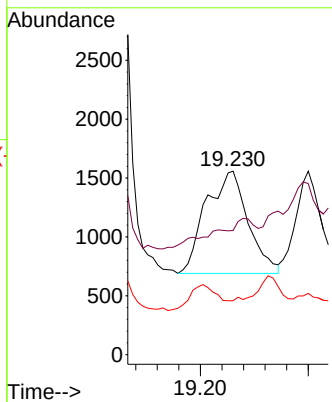
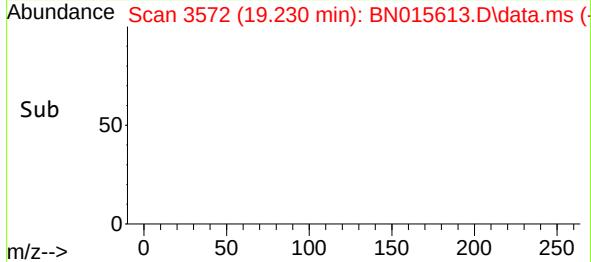




#19
 Fluoranthene
 Concen: 0.05 ng/ul
 RT: 19.230 min Scan# 3572
 Delta R.T. -0.000 min
 Lab File: BN015613.D
 Acq: 19 Jul 2021 15:18



Tgt Ion:	202	Resp:	2360
Ion Ratio	Lower	Upper	
202	100		
101	67.7	7.6	11.4#
100	29.3	5.9	8.9#



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