

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072121\
 Data File : BN015636.D
 Acq On : 21 Jul 2021 00:28
 Operator : CG/JU
 Sample : M2914-04RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK31RE

Manual Integrations
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Quant Time: Jul 21 08:17:19 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	7.783	152	2497	0.400	ng/ul	0.00
4) Naphthalene-d8	10.573	136	15815	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.424	164	17825	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.184	188	15459	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.374	240	8605	0.400	ng/ul	# 0.00
23) Perylene-d12	23.715	264	8394	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	18370	6.527	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.168	152	6879	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.212	212	13585m	0.480	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	12388	4.073	ng/ul#	40
5) Naphthalene	10.628	128	1123263	22.263	ng/ul#	90
7) 2-Methylnaphthalene	12.245	142	457690	13.864	ng/ul	95
8) 1-Methylnaphthalene	12.465	142	378107	11.841	ng/ul	97
10) Acenaphthylene	14.146	152	3126	0.034	ng/ul#	1
11) Acenaphthene	14.498	153	39930	0.565	ng/ul#	57
12) Fluorene	15.483	166	34169	0.438	ng/ul#	85
14) Pentachlorophenol	16.871	266	527	0.154	ng/ul	88
15) Phenanthrene	17.222	178	37722	0.672	ng/ul#	63
16) Anthracene	17.323	178	11101m	0.224	ng/ul	
19) Fluoranthene	19.240	202	8539	0.215	ng/ul#	1
20) Pyrene	19.616	202	3987	0.100	ng/ul#	1

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

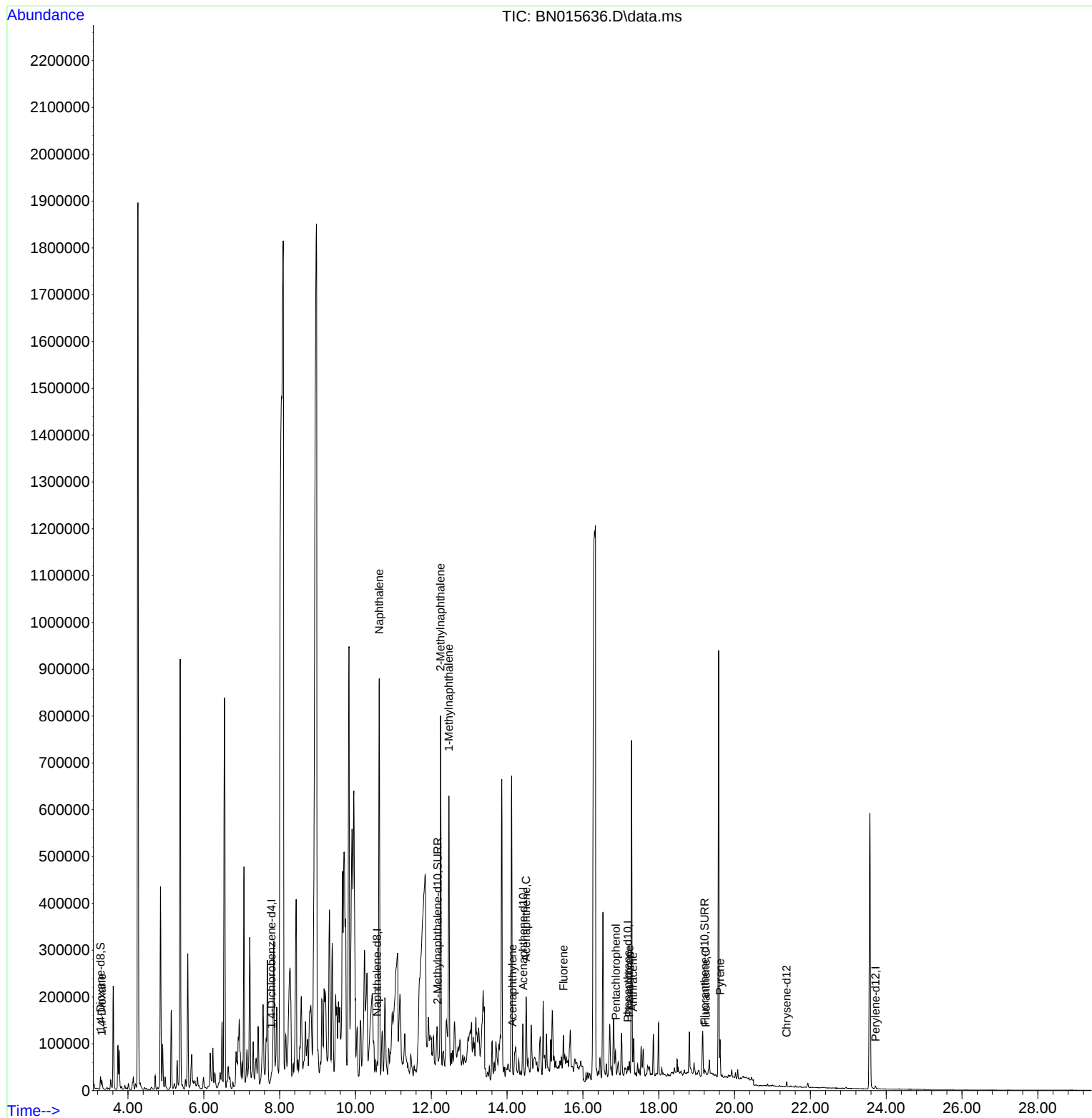
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072121\
Data File : BN015636.D
Acq On : 21 Jul 2021 00:28
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ALS Vial : 14 Sample Multiplier: 1

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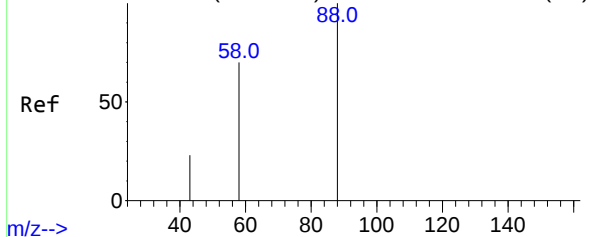
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
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Abundance Scan 54 (3.311 min): BN015633.D\data.ms (-46)



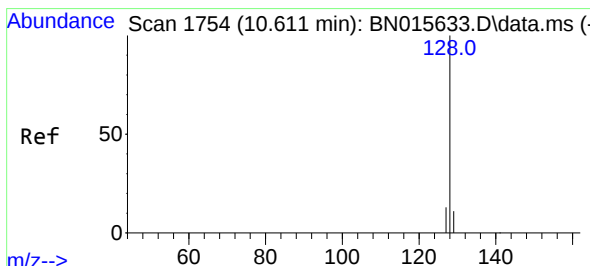
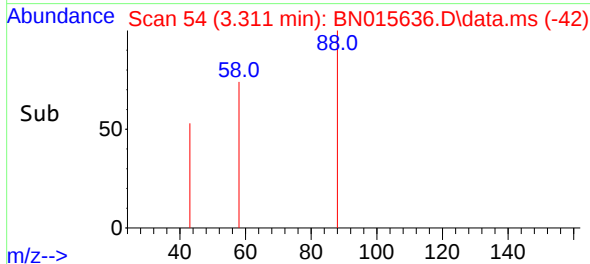
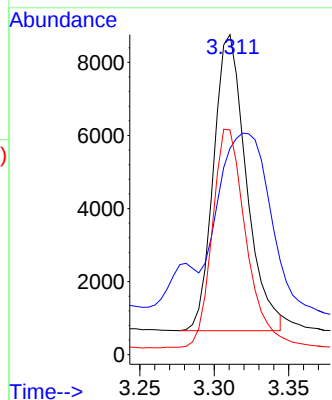
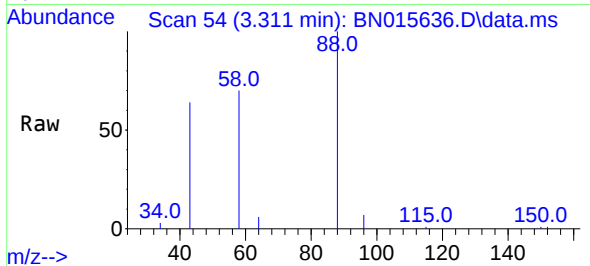
#2
1,4-Dioxane
Concen: 4.073 ng/ul
RT: 3.311 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN015636.D
Acq: 21 Jul 2021 00:28

Tgt Ion: 88 Resp: 12388
Ion Ratio Lower Upper
88 100
43 64.4 22.5 33.7#
58 70.3 30.4 45.6#

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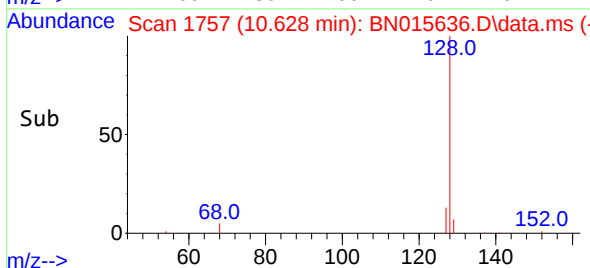
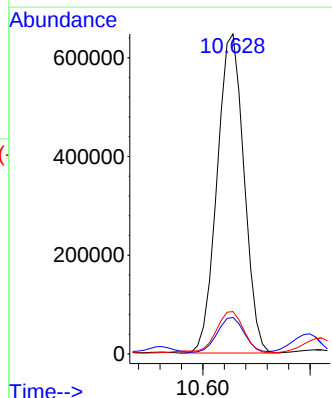
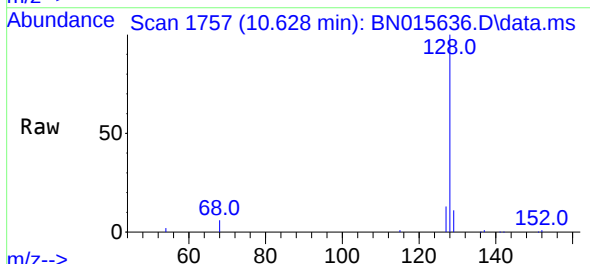
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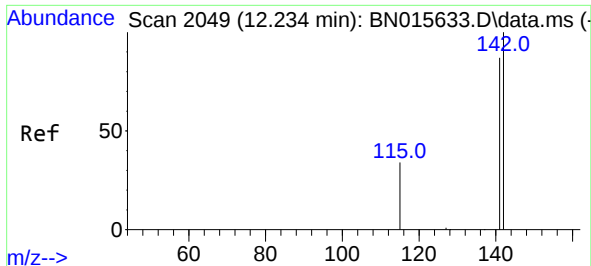
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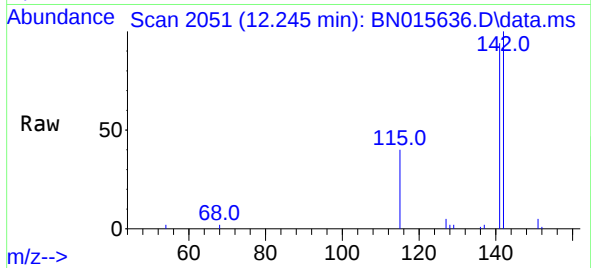
#5
Naphthalene
Concen: 22.263 ng/ul
RT: 10.628 min Scan# 1757
Delta R.T. 0.017 min
Lab File: BN015636.D
Acq: 21 Jul 2021 00:28

Tgt Ion:128 Resp: 1123263
Ion Ratio Lower Upper
128 100
129 11.4 10.9 16.3
127 13.3 15.7 23.5#

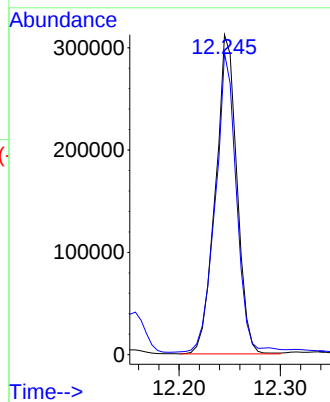
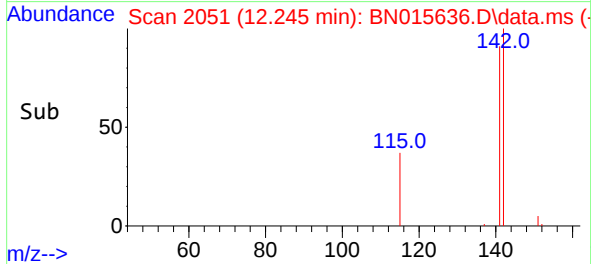




#7
2-Methylnaphthalene
Concen: 13.864 ng/ul
RT: 12.245 min Scan# 2051
Delta R.T. 0.011 min
Lab File: BN015636.D
Acq: 21 Jul 2021 00:28



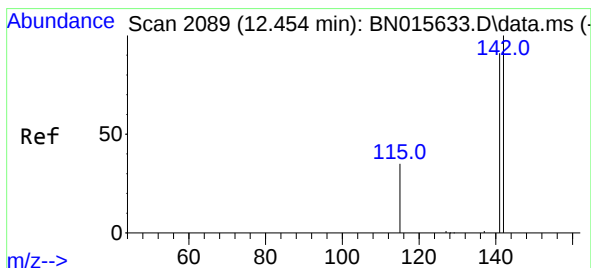
Tgt Ion:142 Resp: 457690
Ion Ratio Lower Upper
142 100
141 92.7 70.2 105.2



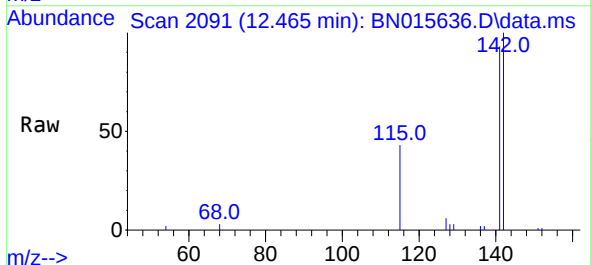
Instrument :
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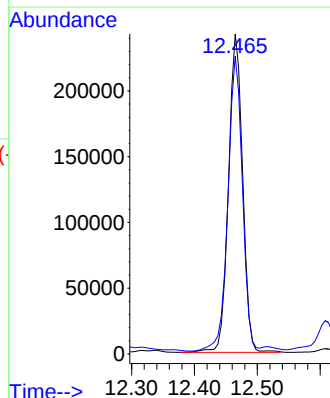
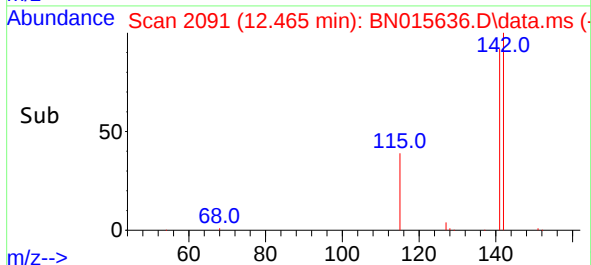
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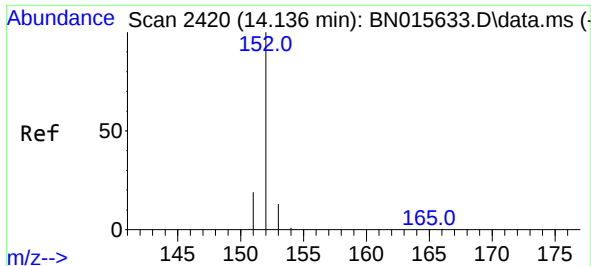


#8
1-Methylnaphthalene
Concen: 11.841 ng/ul
RT: 12.465 min Scan# 2091
Delta R.T. 0.011 min
Lab File: BN015636.D
Acq: 21 Jul 2021 00:28



Tgt Ion:142 Resp: 378107
Ion Ratio Lower Upper
142 100
141 95.1 73.9 110.9





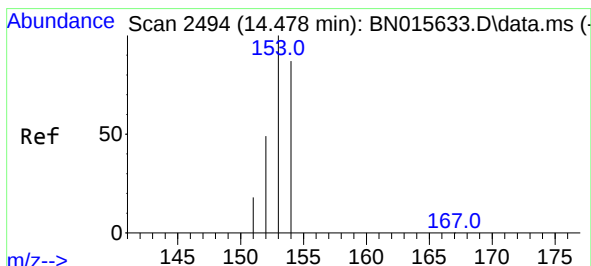
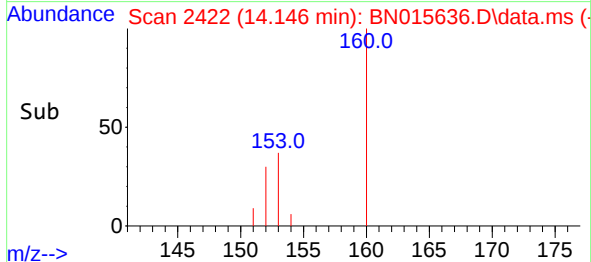
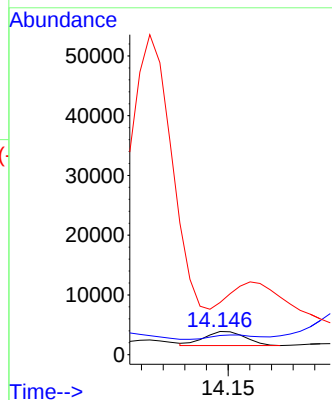
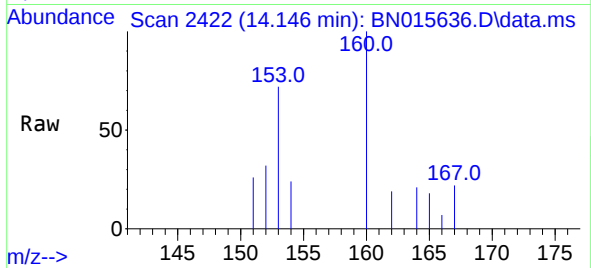
#10
Acenaphthylene
Concen: 0.034 ng/ul
RT: 14.146 min Scan# 2422
Delta R.T. 0.010 min
Lab File: BN015636.D
Acq: 21 Jul 2021 00:28

Tgt Ion:152 Resp: 3126
Ion Ratio Lower Upper
152 100
151 82.5 20.2 30.4#
153 224.6 14.2 21.4#

Instrument :
BNA_N
ClientSampleId :
DBK31RE

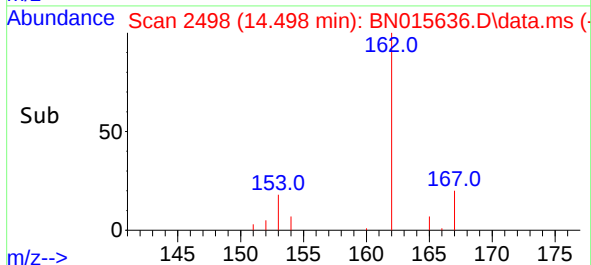
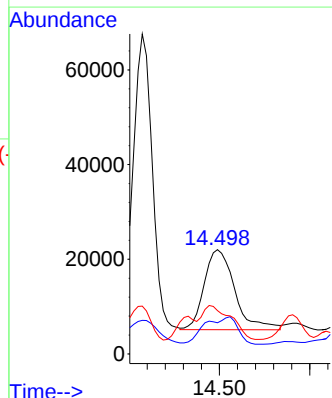
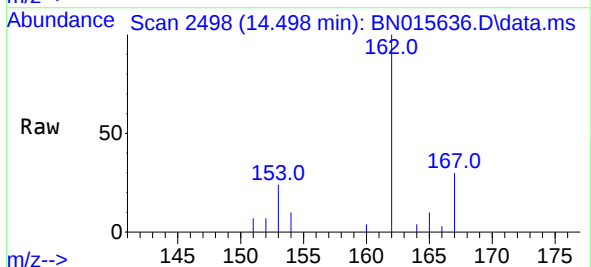
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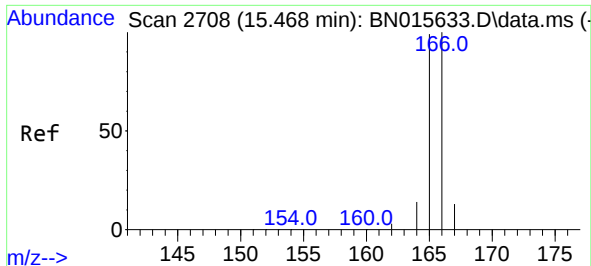
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#11
Acenaphthene
Concen: 0.565 ng/ul
RT: 14.498 min Scan# 2498
Delta R.T. 0.019 min
Lab File: BN015636.D
Acq: 21 Jul 2021 00:28

Tgt Ion:153 Resp: 39930
Ion Ratio Lower Upper
153 100
152 29.9 39.7 59.5#
154 41.6 71.0 106.4#





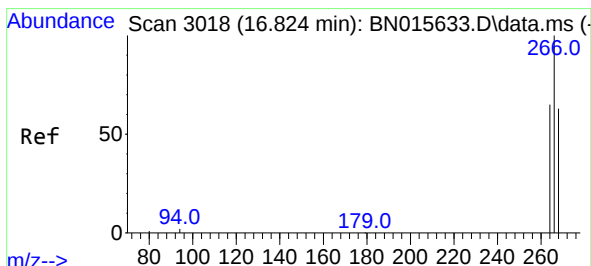
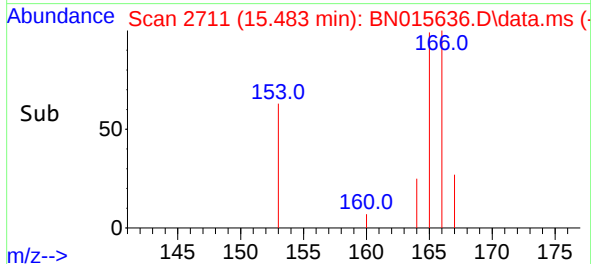
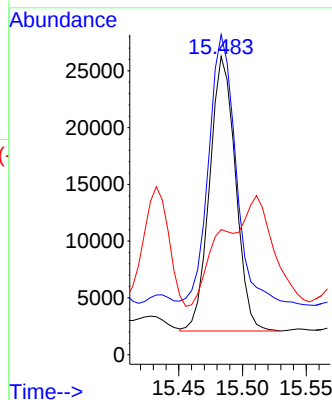
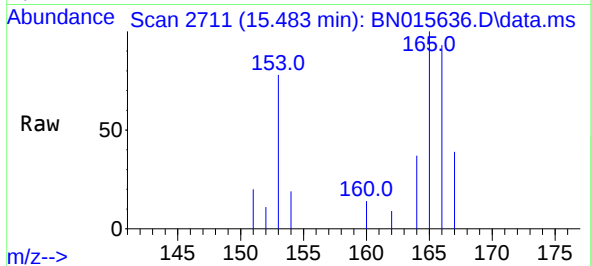
#12
Fluorene
Concen: 0.438 ng/ul
RT: 15.483 min Scan# 2711
Delta R.T. 0.015 min
Lab File: BN015636.D
Acq: 21 Jul 2021 00:28

Tgt Ion:166 Resp: 34169
Ion Ratio Lower Upper
166 100
165 107.3 79.3 118.9
167 41.9 13.8 20.6#

Instrument :
BNA_N
ClientSampleId :
DBK31RE

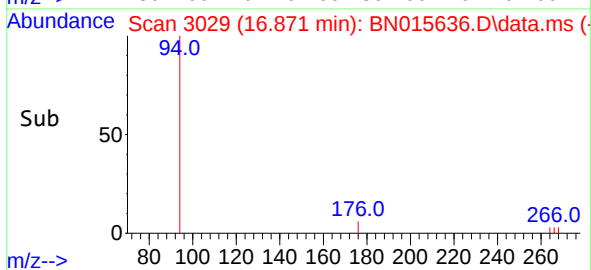
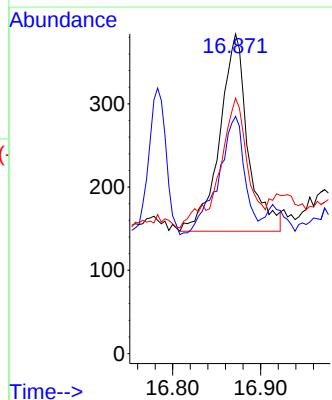
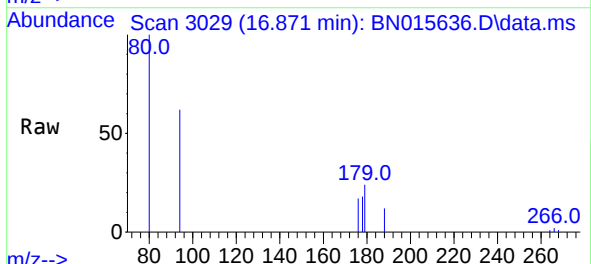
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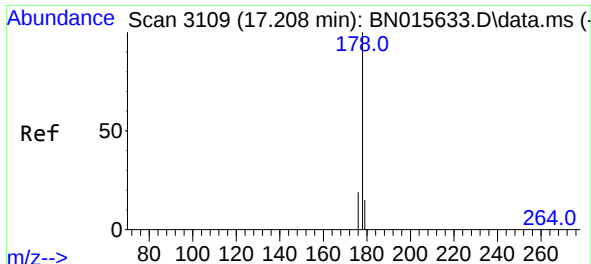
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#14
Pentachlorophenol
Concen: 0.154 ng/ul
RT: 16.871 min Scan# 3029
Delta R.T. 0.047 min
Lab File: BN015636.D
Acq: 21 Jul 2021 00:28

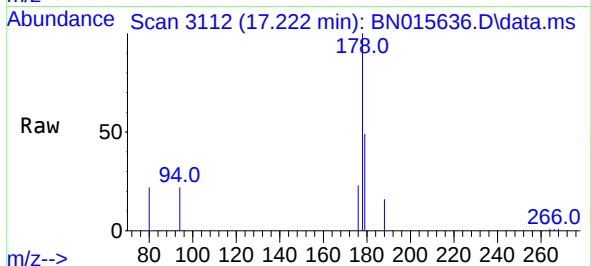
Tgt Ion:266 Resp: 527
Ion Ratio Lower Upper
266 100
264 55.2 52.9 79.3
268 65.1 59.4 89.0





#15
Phenanthrene
Concen: 0.672 ng/u1
RT: 17.222 min Scan# 3112
Delta R.T. 0.014 min
Lab File: BN015636.D
Acq: 21 Jul 2021 00:28

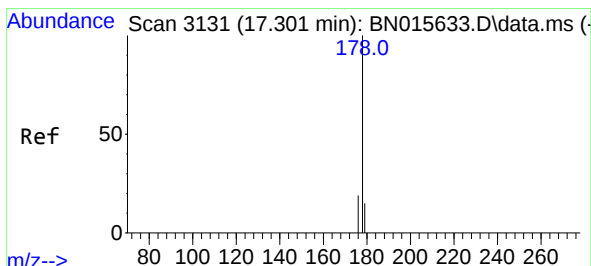
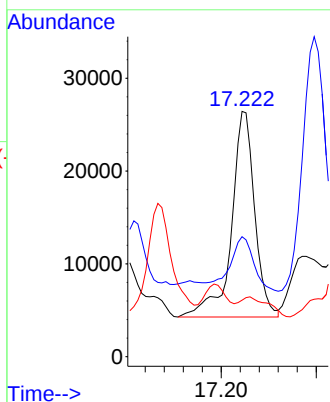
Instrument :
BNA_N
ClientSampled :
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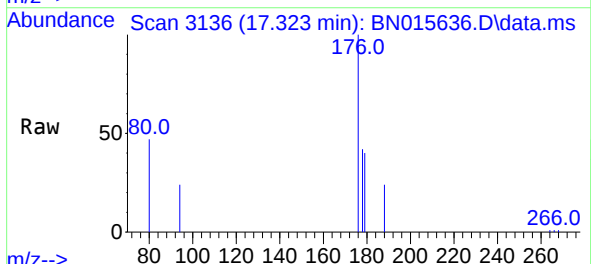
Tgt Ion:178 Resp: 37722
Ion Ratio Lower Upper
178 100
179 48.9 13.8 20.6#
176 23.0 16.2 24.4

Manual Integrations
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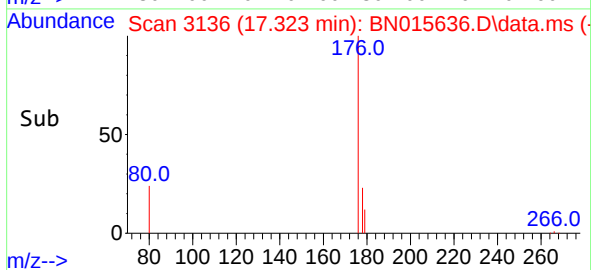
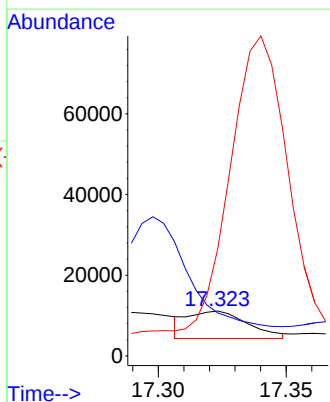
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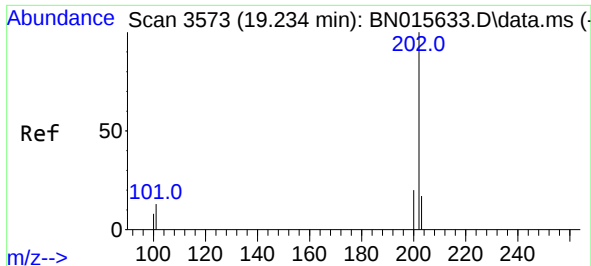


#16
Anthracene
Concen: 0.224 ng/u1 m
RT: 17.323 min Scan# 3136
Delta R.T. 0.022 min
Lab File: BN015636.D
Acq: 21 Jul 2021 00:28

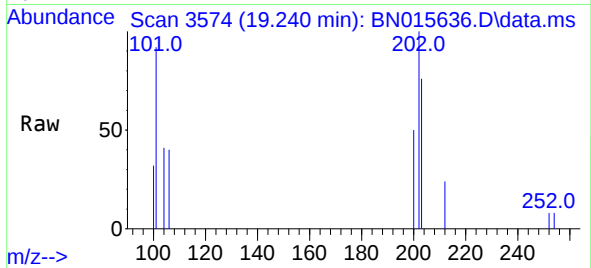


Tgt Ion:178 Resp: 11101
Ion Ratio Lower Upper
178 100
179 95.8 14.3 21.5#
176 237.4 17.1 25.7#

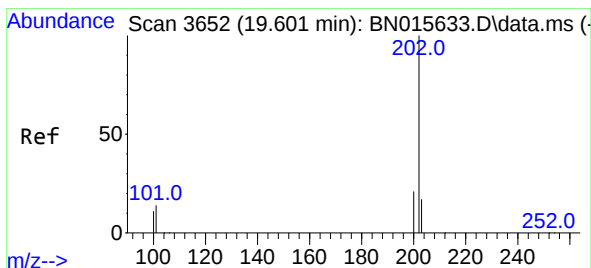
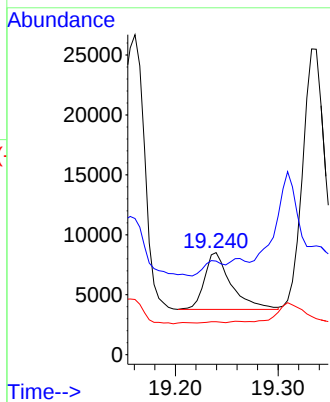
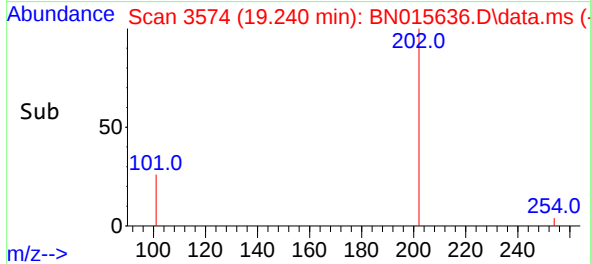




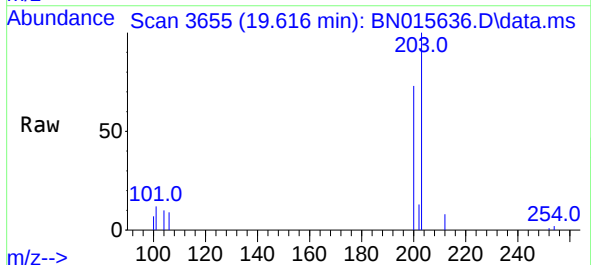
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Fluoranthene
Concen: 0.215 ng/u1
RT: 19.240 min Scan# 3574
Delta R.T. 0.006 min
Lab File: BN015636.D
Acq: 21 Jul 2021 00:28



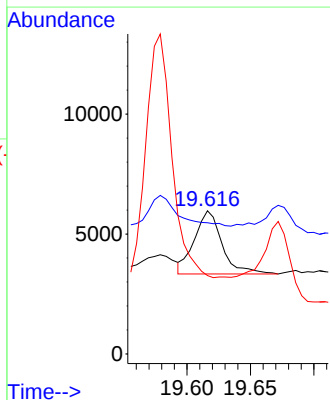
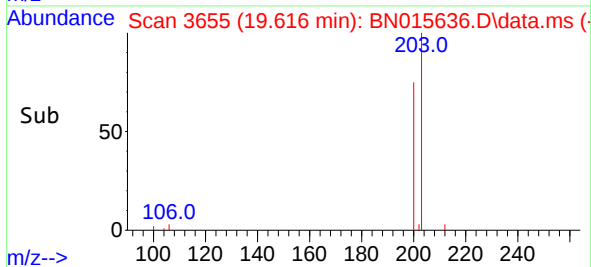
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Ion Ratio Lower Upper
202 100
101 91.7 7.6 11.4#
100 32.3 5.9 8.9#



#20
Pyrene
Concen: 0.100 ng/u1
RT: 19.616 min Scan# 3655
Delta R.T. 0.020 min
Lab File: BN015636.D
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Tgt Ion:202 Resp: 3987
Ion Ratio Lower Upper
202 100
101 91.6 8.5 12.7#
100 54.7 7.4 11.2#



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