

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020494.D
 Acq On : 27 Jun 2022 11:10
 Operator : CG/JU
 Sample : N3354-23
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP061422

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 28 00:33:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3009	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	9909	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	7043	0.400	ng	# 0.00
19) Phenanthrene-d10	17.113	188	12696	0.400	ng	0.00
29) Chrysene-d12	21.297	240	11526	0.400	ng	0.00
35) Perylene-d12	23.583	264	10387	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1286	0.154	ng	0.00
5) Phenol-d6	6.952	99	1021	0.102	ng	0.00
8) Nitrobenzene-d5	8.886	82	1844	0.230	ng	-0.01
11) 2-Methylnaphthalene-d10	12.117	152	4860	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	779	0.294	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	6728	0.231	ng	0.00
27) Fluoranthene-d10	19.143	212	12474	0.331	ng	0.00
31) Terphenyl-d14	19.746	244	9318	0.338	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	12.189	142	1159	0.059	ng	# 79
17) Acenaphthene	14.431	154	17981	0.781	ng	97
18) Fluorene	15.415	166	5953	0.198	ng	# 95
26) Anthracene	17.236	178	8096	0.219	ng	# 89
28) Fluoranthene	19.173	202	29158	0.624	ng	100
30) Pyrene	19.535	202	19599	0.402	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.225	149	1521	0.066	ng	# 98

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

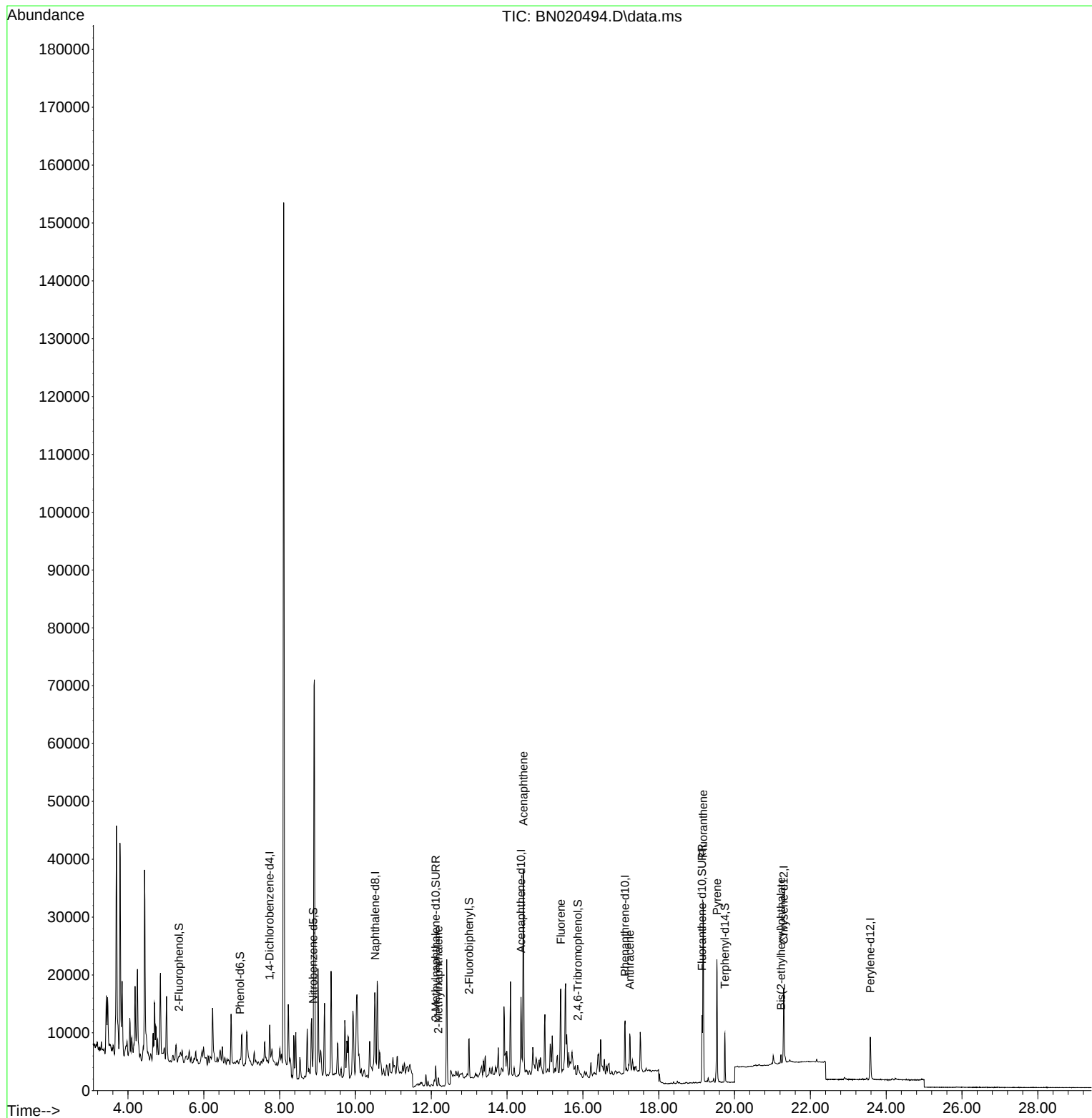
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020494.D
Acq On : 27 Jun 2022 11:10
Operator : CG/JU
Sample : N3354-23
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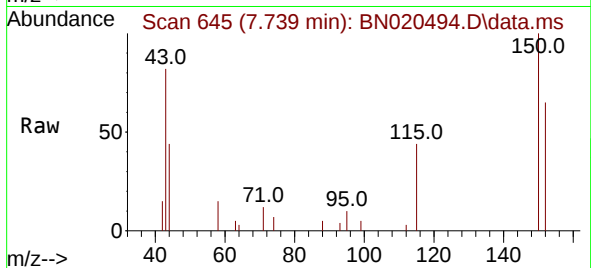
Quant Time: Jun 28 00:33:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

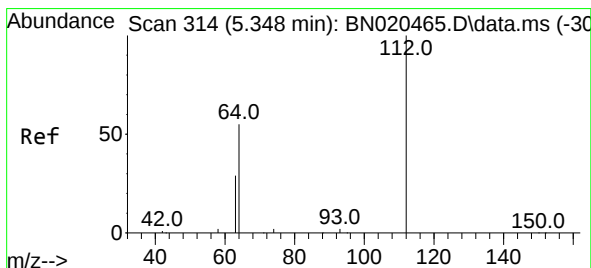
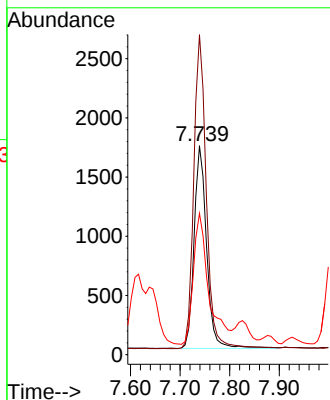
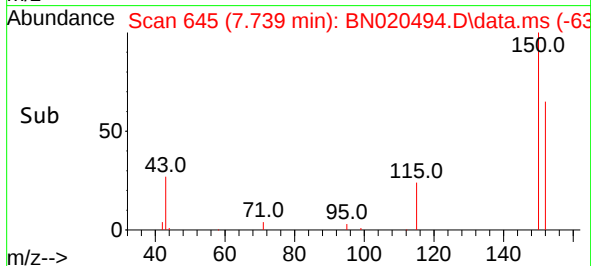
Instrument :
BNA_N
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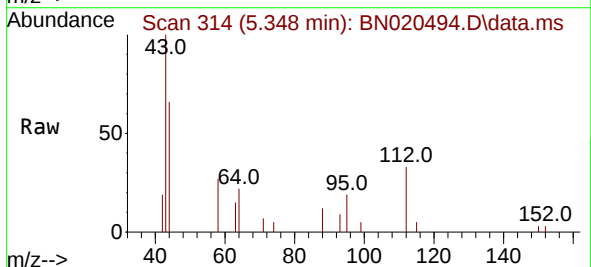
Tgt Ion:152 Resp: 3009
Ion Ratio Lower Upper
152 100
150 153.1 127.9 191.9
115 67.6 51.4 77.2

Manual Integrations
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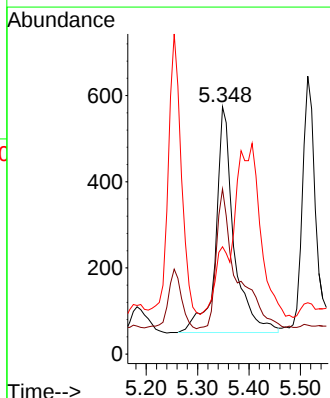
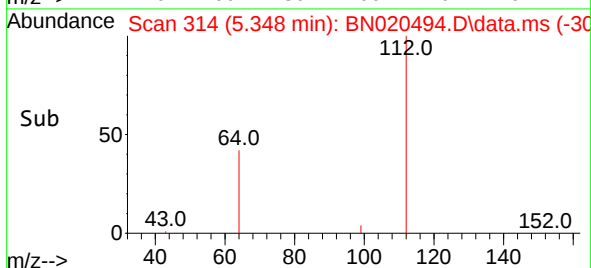
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10



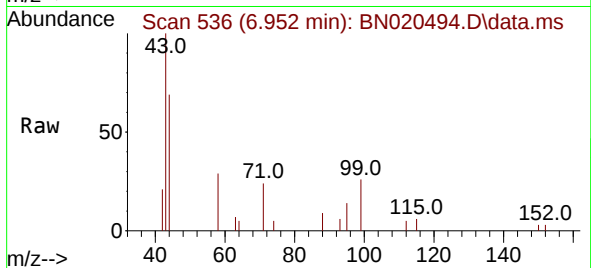
Tgt Ion:112 Resp: 1286
Ion Ratio Lower Upper
112 100
64 70.0 49.1 73.7
63 23.6 26.3 39.5





#5
Phenol-d6
Concen: 0.102 ng
RT: 6.952 min Scan# 536
Delta R.T. 0.007 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

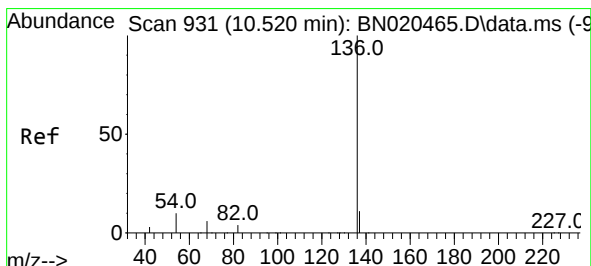
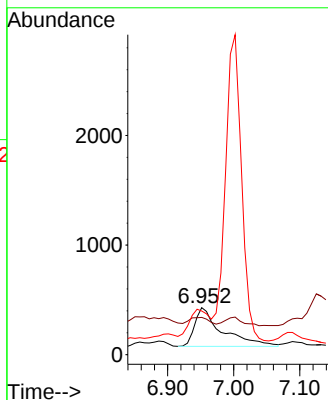
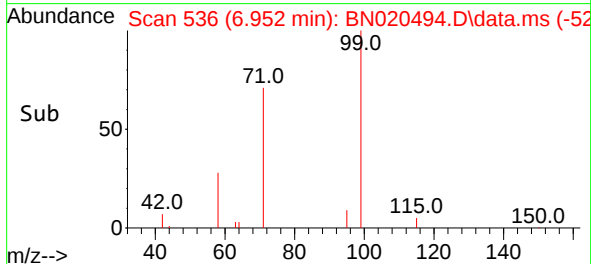
Instrument :
BNA_N
ClientSampleId :
DUP061422



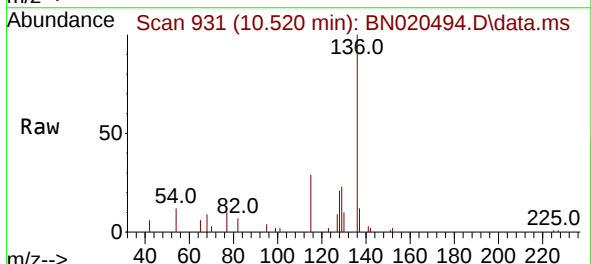
Tgt Ion: 99 Resp: 102
Ion Ratio Lower Upper
99 100
42 11.4 19.3 28.9
71 51.1 27.5 41.3

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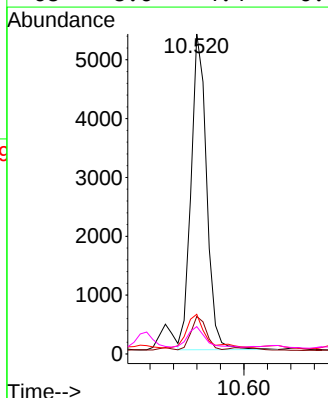
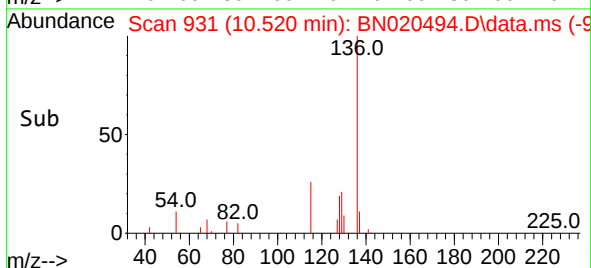
Reviewed By :Christian Giraldo 06/28/2022
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10



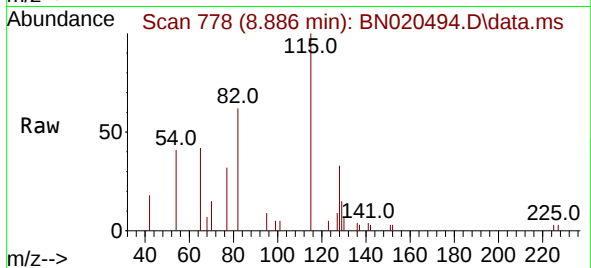
Tgt Ion:136 Resp: 9909
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 12.4 6.2 9.2#
68 8.6 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 8.886 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

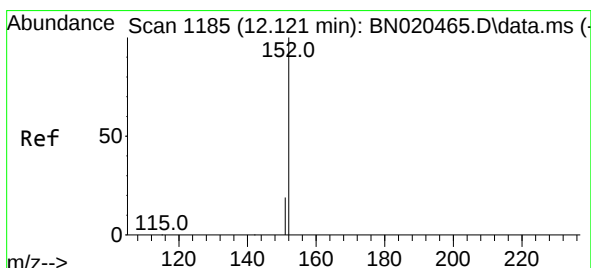
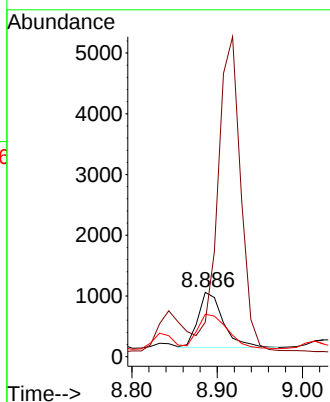
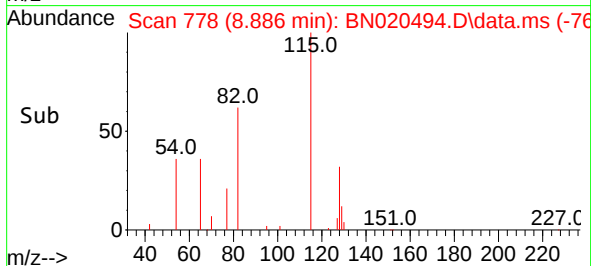
Instrument :
BNA_N
ClientSampleId :
DUP061422



Tgt Ion: 82 Resp: 184
Ion Ratio Lower Upper
82 100
128 53.4 35.0 52.6
54 65.8 46.2 69.4

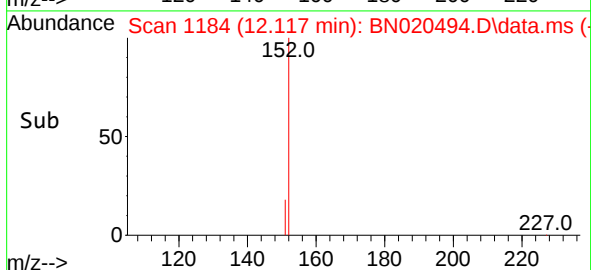
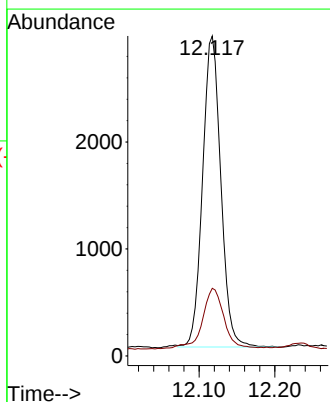
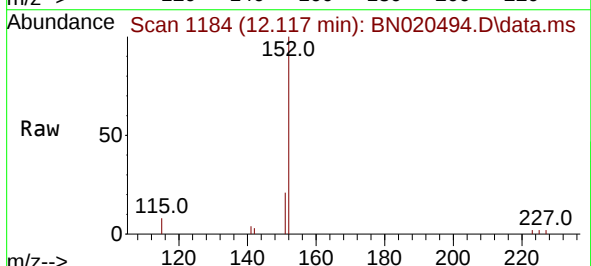
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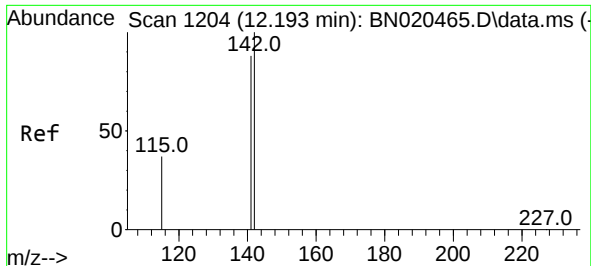
Reviewed By :Christian Giraldo 06/28/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

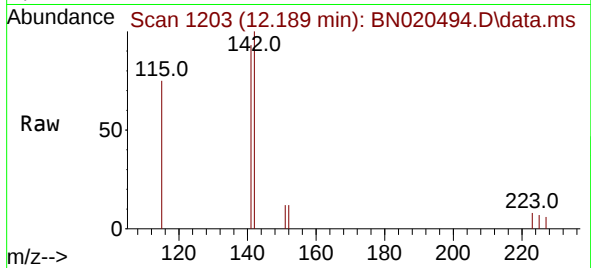
Tgt Ion:152 Resp: 4860
Ion Ratio Lower Upper
152 100
151 23.3 16.2 24.4





#12
2-Methylnaphthalene
Concen: 0.059 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

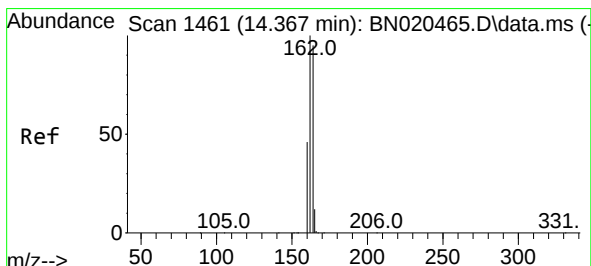
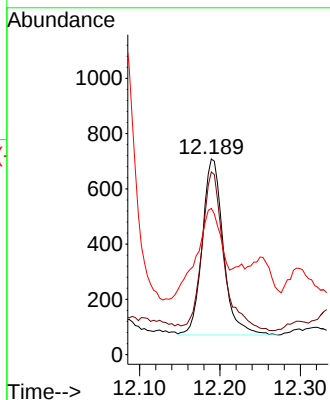
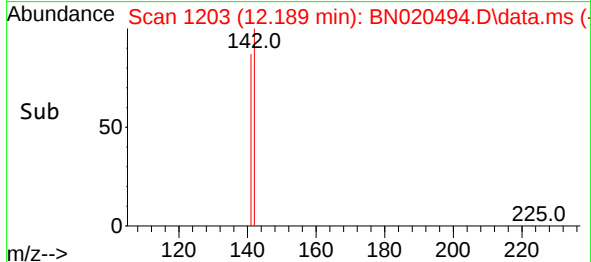
Instrument :
BNA_N
ClientSampleId :
DUP061422



Tgt Ion:142 Resp: 1159
Ion Ratio Lower Upper
142 100
141 93.4 71.6 107.4
115 74.7 29.8 44.8

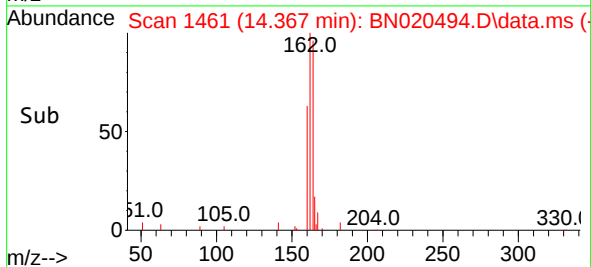
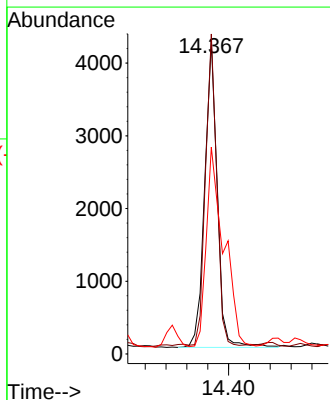
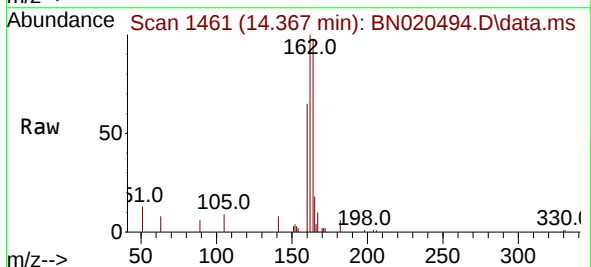
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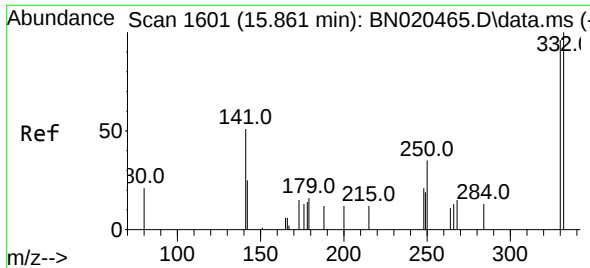
Reviewed By :Christian Giraldo 06/28/2022
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

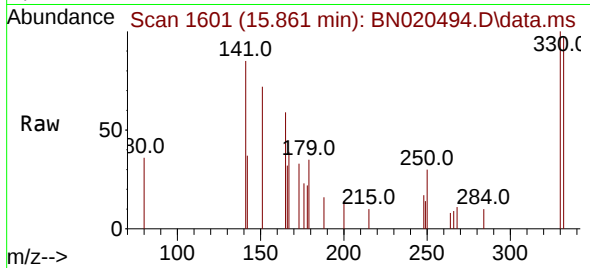
Tgt Ion:164 Resp: 7043
Ion Ratio Lower Upper
164 100
162 102.4 82.1 123.1
160 66.2 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

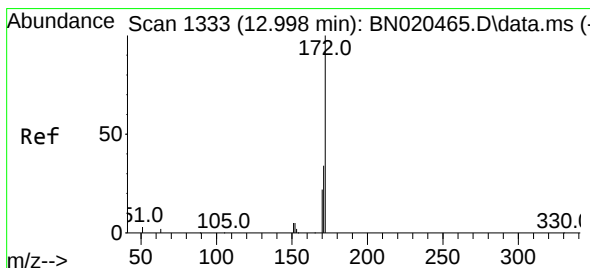
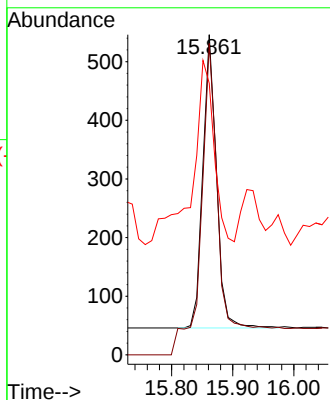
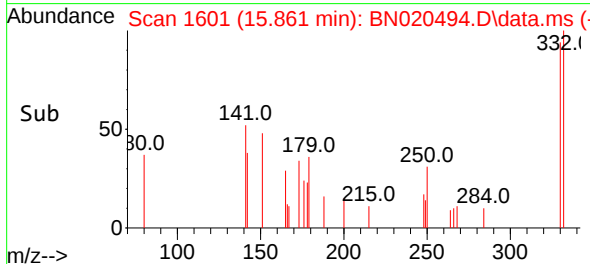
Instrument :
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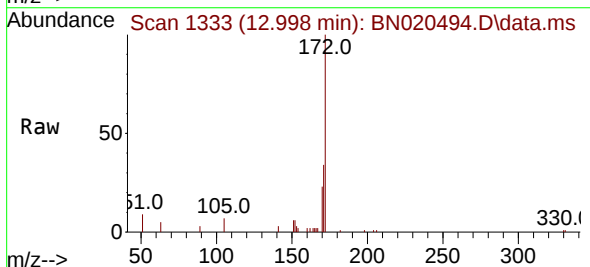
Tgt Ion:330 Resp: 779
Ion Ratio Lower Upper
330 100
332 153.3 77.6 116.4
141 91.8 41.0 61.4

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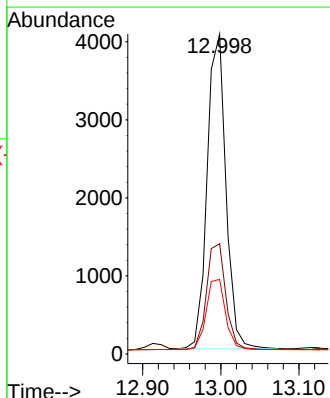
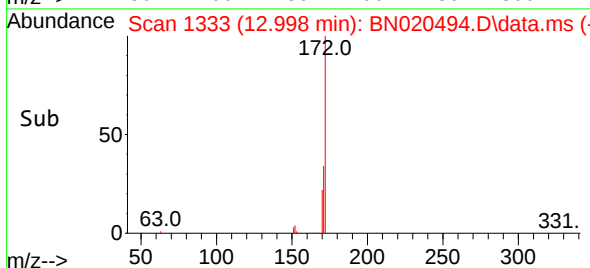
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

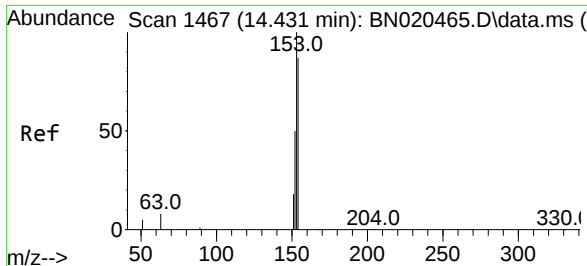


#15
2-Fluorobiphenyl
Concen: 0.231 ng
RT: 12.998 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10



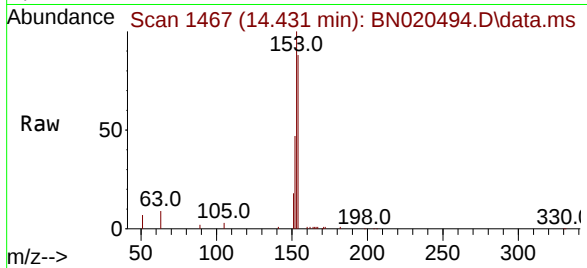
Tgt Ion:172 Resp: 6728
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.3 18.2 27.4





#17
Acenaphthene
Concen: 0.781 ng
RT: 14.431 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

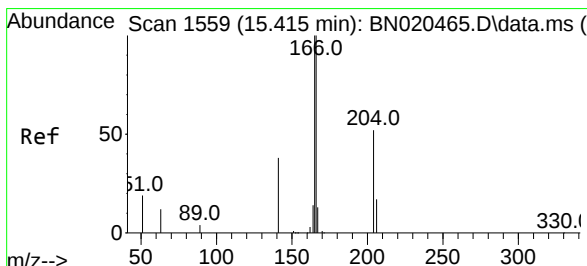
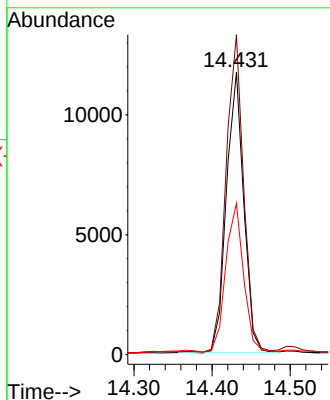
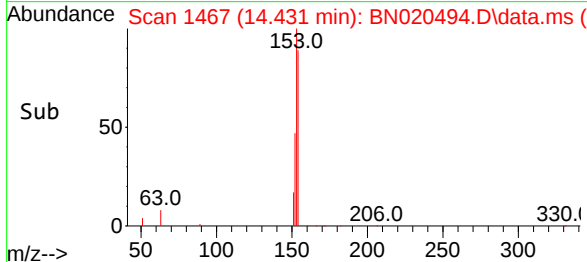
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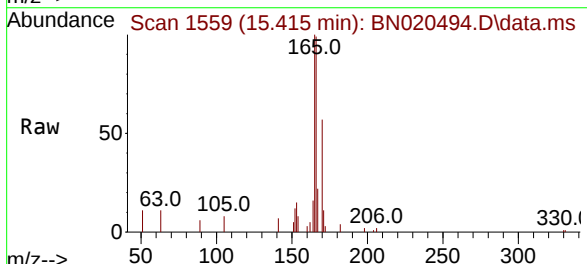
Tgt Ion:154 Resp: 1798
Ion Ratio Lower Upper
154 100
153 113.5 87.5 131.3
152 54.7 43.8 65.6

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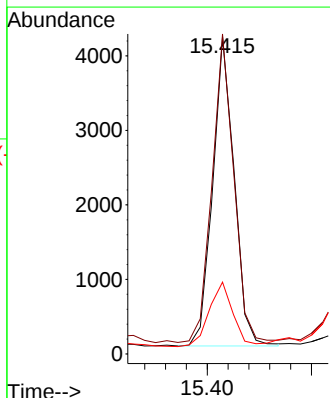
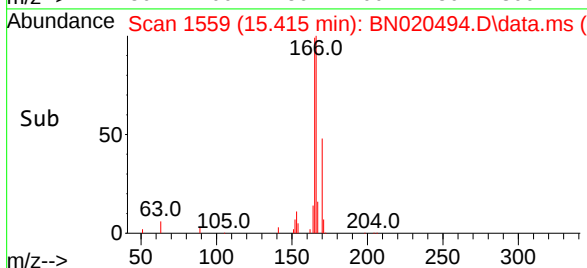
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

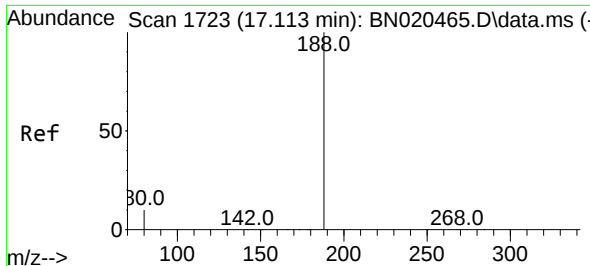


#18
Fluorene
Concen: 0.198 ng
RT: 15.415 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10



Tgt Ion:166 Resp: 5953
Ion Ratio Lower Upper
166 100
165 100.5 78.6 118.0
167 23.1 10.8 16.2#





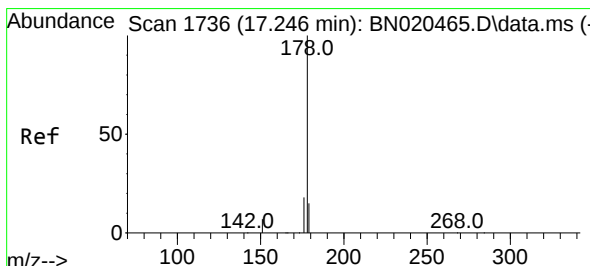
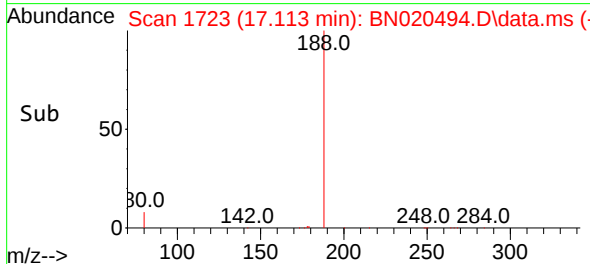
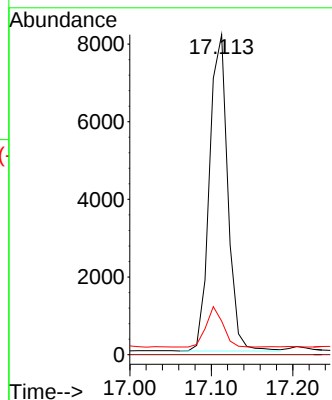
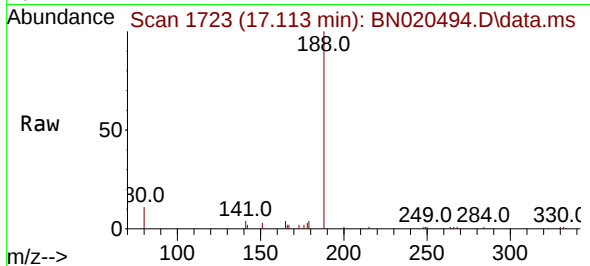
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

Instrument :
BNA_N
ClientSampleId :
DUP061422

Tgt Ion:188 Resp: 12690
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.4 11.2

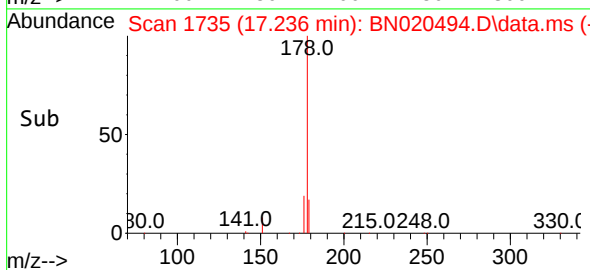
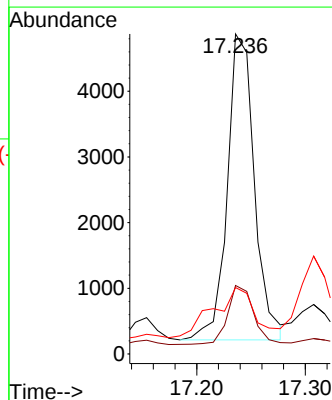
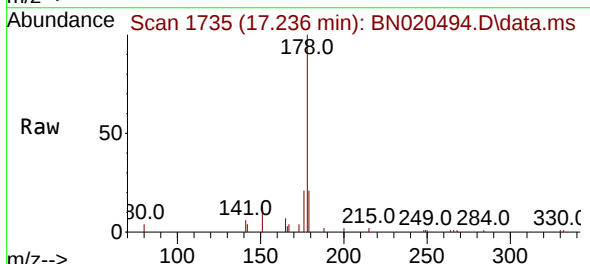
Manual Integrations
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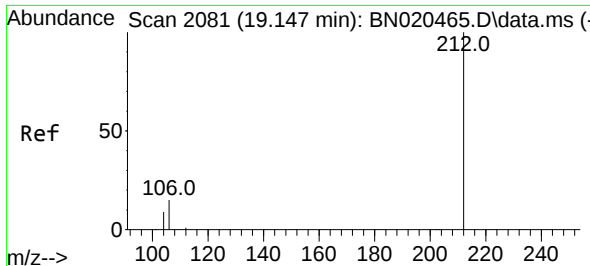
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#26
Anthracene
Concen: 0.219 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.010 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

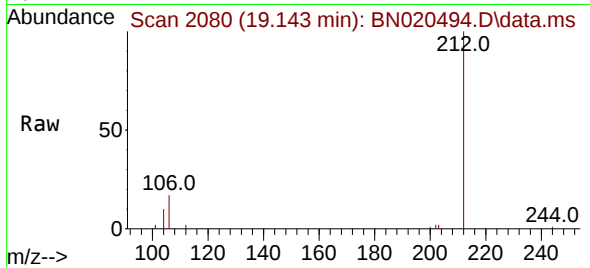
Tgt Ion:178 Resp: 8096
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 25.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

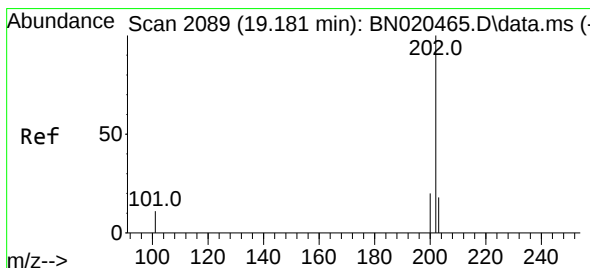
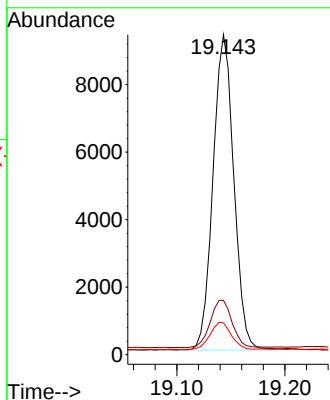
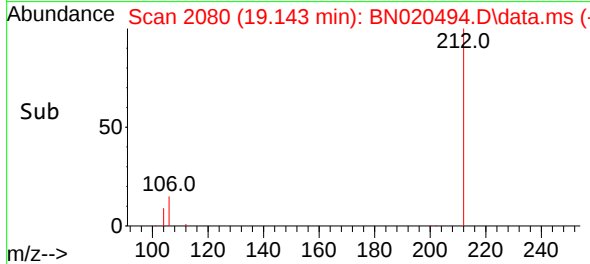
Instrument :
BNA_N
ClientSampleId :
DUP061422



Tgt Ion:212 Resp: 12474
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.9 7.2 10.8

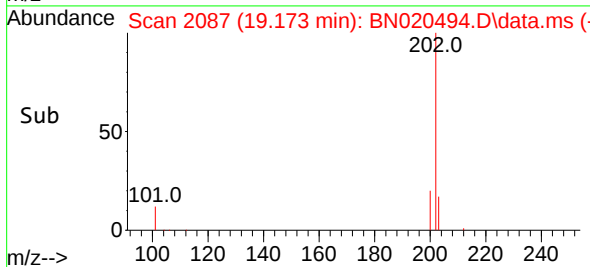
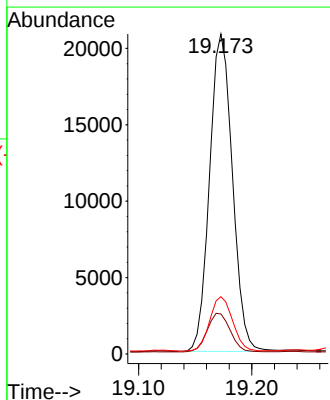
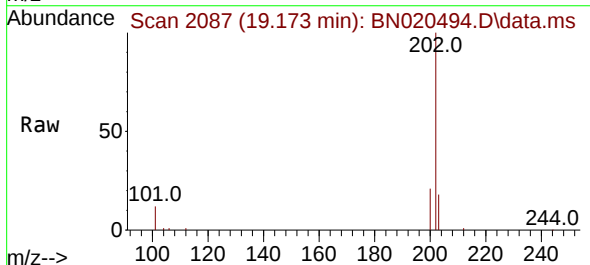
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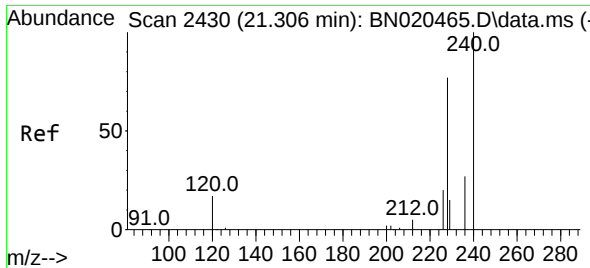
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 0.624 ng
RT: 19.173 min Scan# 2087
Delta R.T. -0.008 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

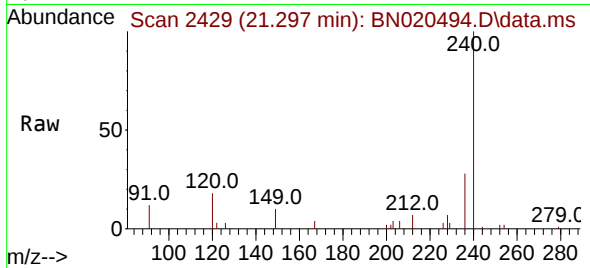
Tgt Ion:202 Resp: 29158
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

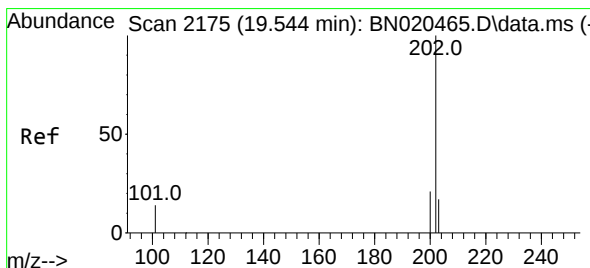
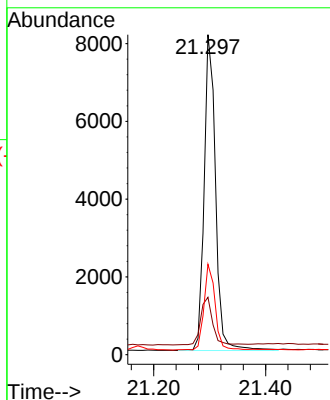
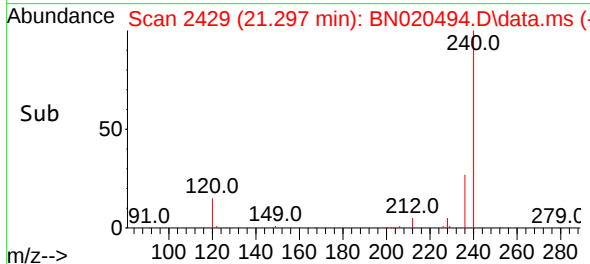
Instrument :
BNA_N
ClientSampleId :
DUP061422



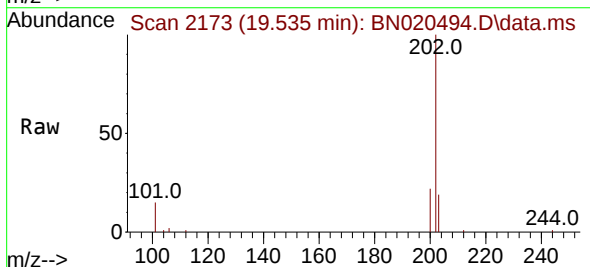
Tgt Ion:240 Resp: 11520
Ion Ratio Lower Upper
240 100
120 17.9 14.6 21.8
236 28.2 22.6 33.8

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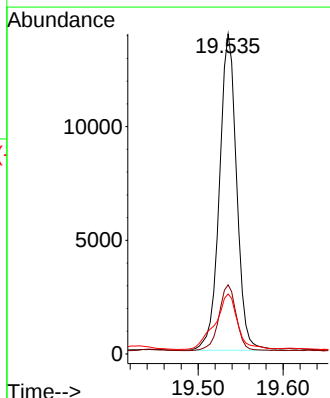
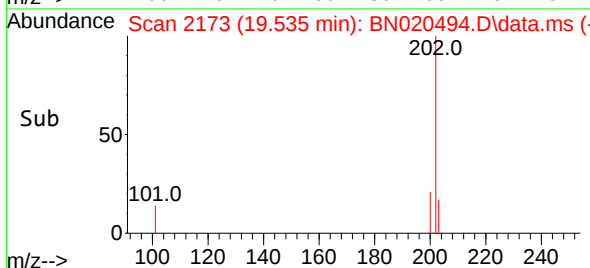
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

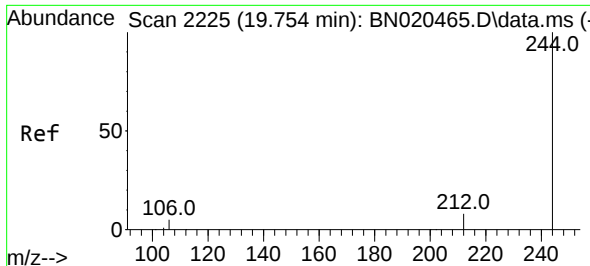


#30
Pyrene
Concen: 0.402 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10



Tgt Ion:202 Resp: 19599
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 22.8 14.2 21.2#





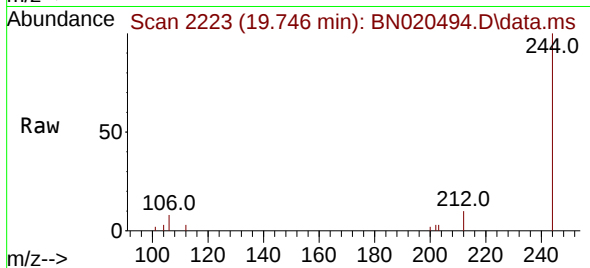
#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.746 min Scan# 2118
 Delta R.T. -0.008 min
 Lab File: BN020494.D
 Acq: 27 Jun 2022 11:10

Instrument :

BNA_N

ClientSampleId :

DUP061422

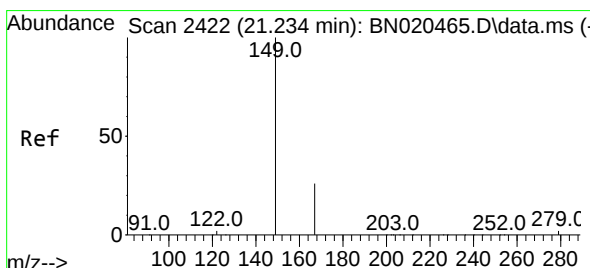
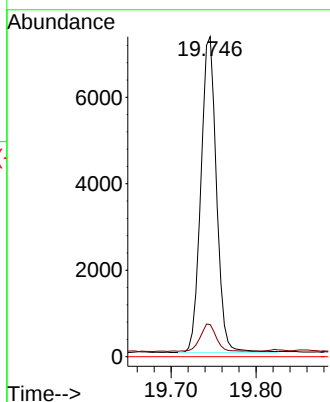
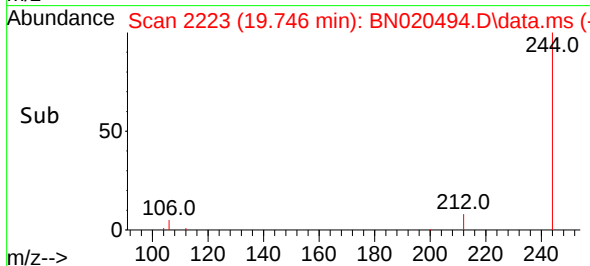


Tgt Ion:244 Resp: 9318
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.1 10.7
 122 0.0 0.0 0.0

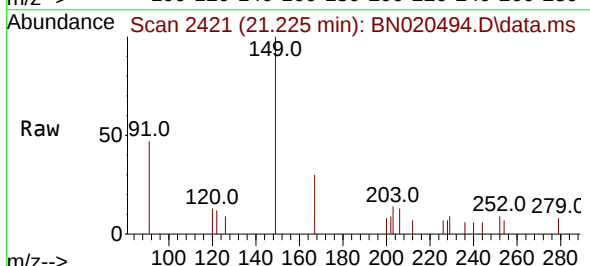
Manual Integrations

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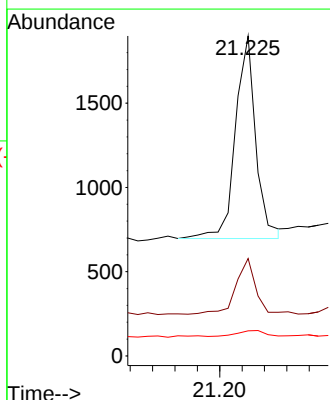
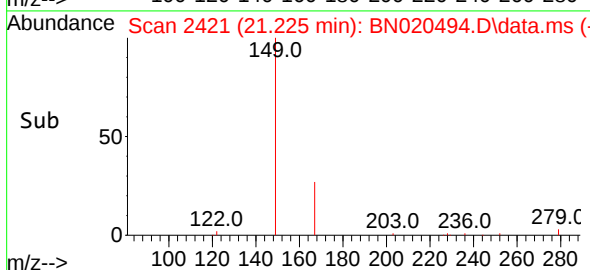
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

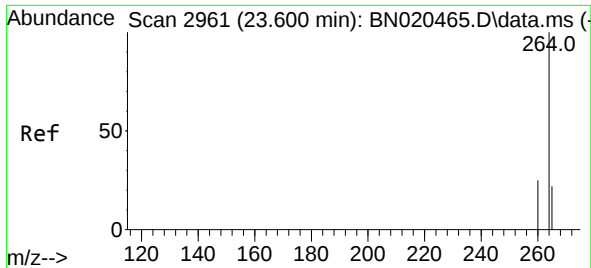


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.066 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020494.D
 Acq: 27 Jun 2022 11:10



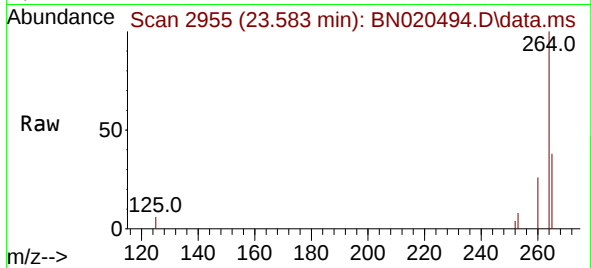
Tgt Ion:149 Resp: 1521
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.7 32.5
 279 4.4 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.583 min Scan# 2955
Delta R.T. -0.018 min
Lab File: BN020494.D
Acq: 27 Jun 2022 11:10

Instrument :
BNA_N
ClientSampleId :
DUP061422



Tgt Ion:264 Resp: 1038
Ion Ratio Lower Upper
264 100
260 26.1 20.9 31.3
265 37.5 28.0 42.0

Manual Integrations
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Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

