

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
 Data File : BN019821.D
 Acq On : 17 May 2022 15:01
 Operator : CG/JU
 Sample : N2836-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220512

Quant Time: May 18 03:53:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 03:50:55 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2022
 Supervised By :Jagrut Upadhyay 05/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3691	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11938	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7339	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	16796	0.400	ng	0.01
29) Chrysene-d12	21.404	240	18221	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	16333	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1326	0.144	ng	0.00
5) Phenol-d6	7.017	99	872	0.075	ng	0.00
8) Nitrobenzene-d5	9.003	82	2624m	0.291	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	6967	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	694	0.239	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	10036	0.313	ng	0.01
27) Fluoranthene-d10	19.244	212	20421	0.428	ng	0.00
31) Terphenyl-d14	19.843	244	16065	0.374	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.324	149	4559	0.165	ng	99

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

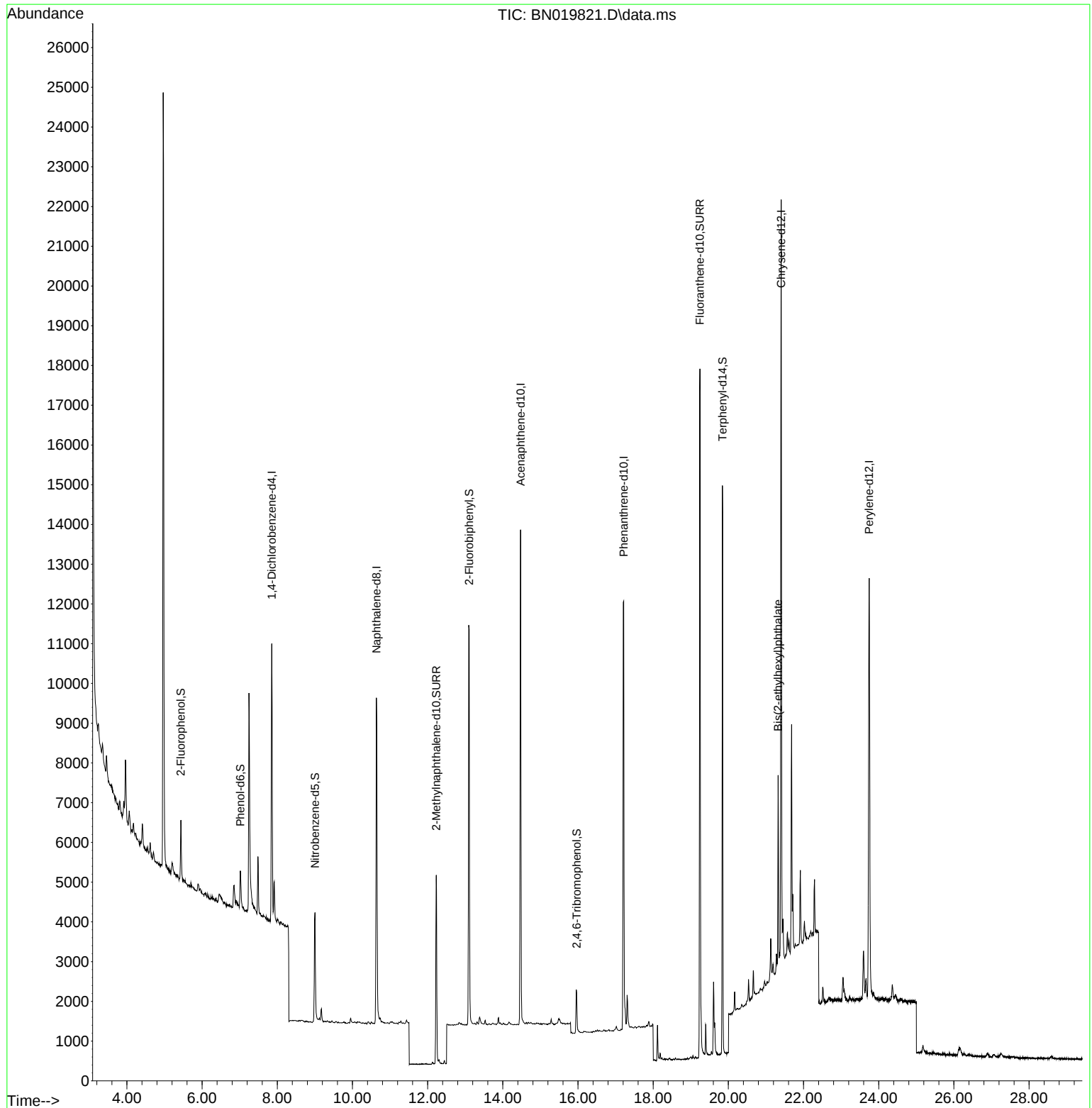
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
Data File : BN019821.D
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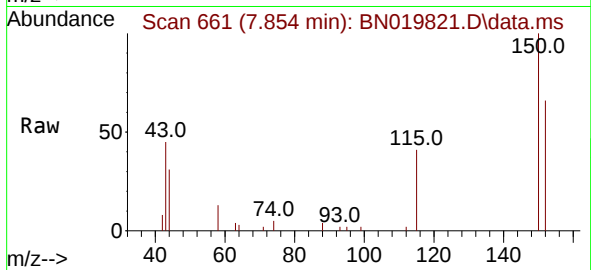
Quant Time: May 18 03:53:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 03:50:55 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.007 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01

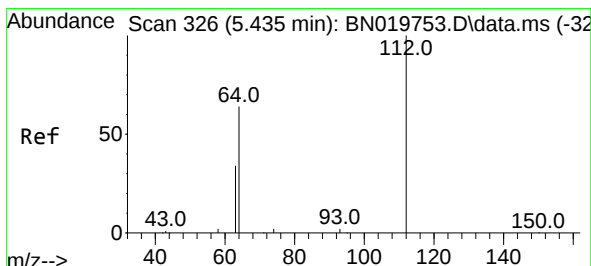
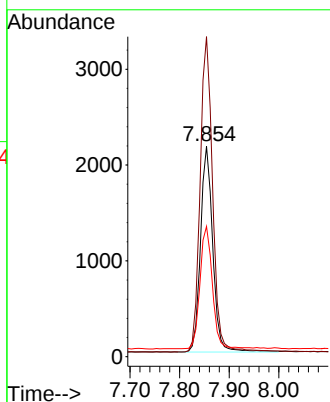
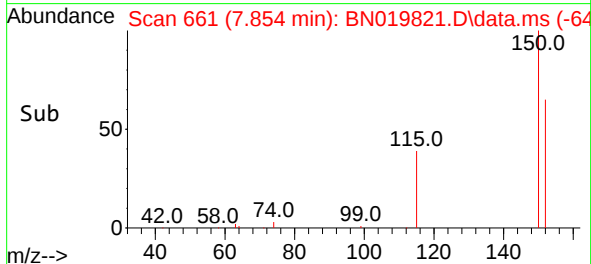
Instrument :
BNA_N
ClientSampleId :
SP-303-20220512



Tgt Ion:152 Resp: 369
Ion Ratio Lower Upper
152 100
150 152.0 127.9 191.9
115 61.9 51.4 77.2

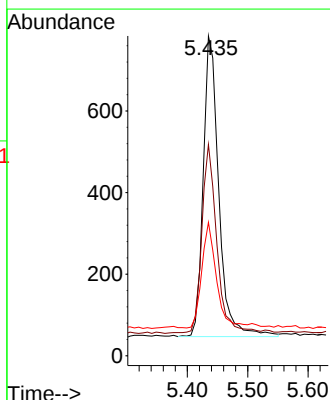
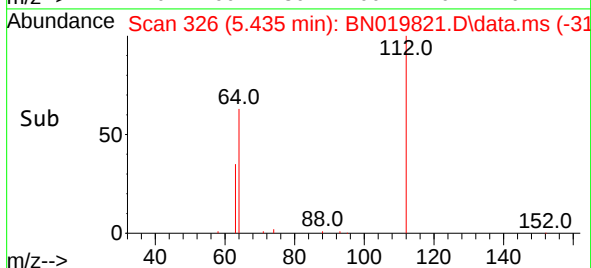
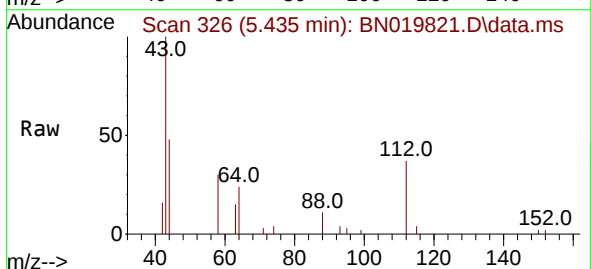
Manual Integrations
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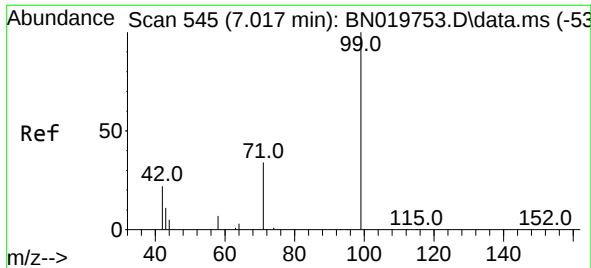
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01

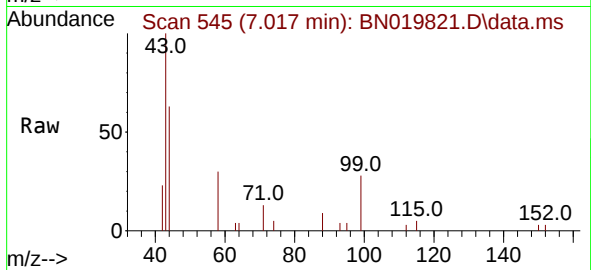
Tgt Ion:112 Resp: 1326
Ion Ratio Lower Upper
112 100
64 60.6 49.1 73.7
63 33.9 26.3 39.5





#5
Phenol-d6
Concen: 0.075 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01

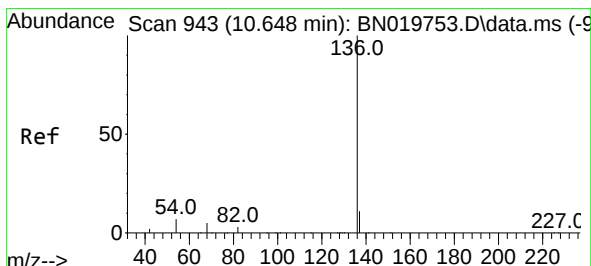
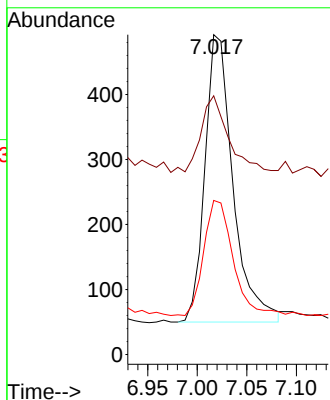
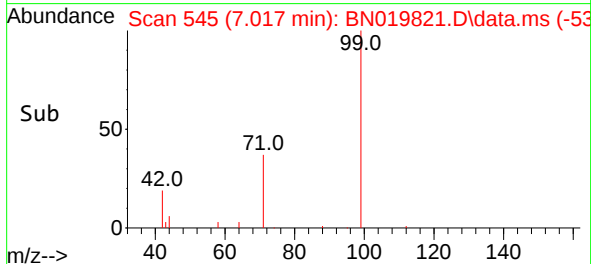
Instrument :
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ClientSampleId :
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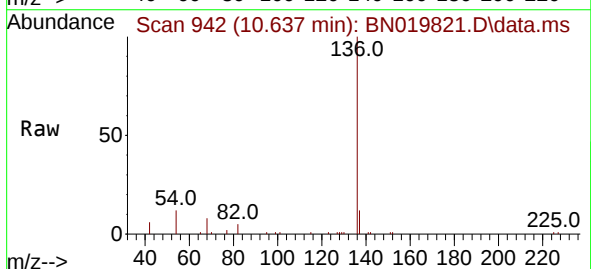
Tgt Ion: 99 Resp: 872
Ion Ratio Lower Upper
99 100
42 26.3 19.3 28.9
71 41.6 27.5 41.3

Manual Integrations
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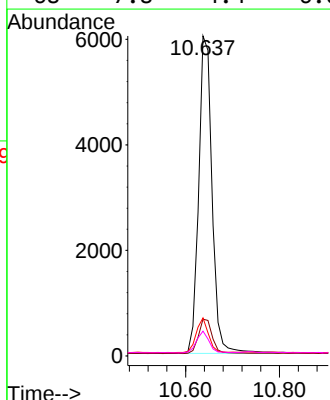
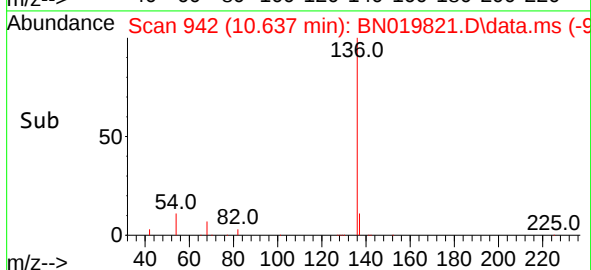
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Supervised By :Jagrut Upadhyay 05/18/2022

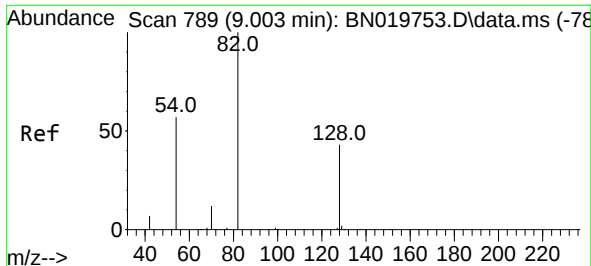


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01



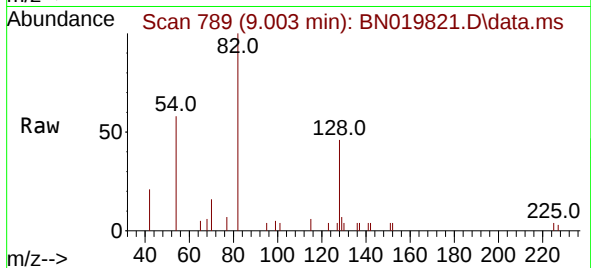
Tgt Ion:136 Resp: 11938
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 11.9 6.2 9.2#
68 7.8 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.291 ng m
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01

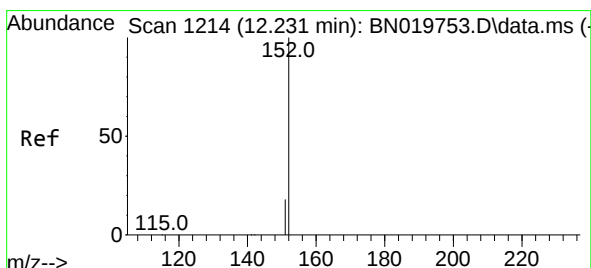
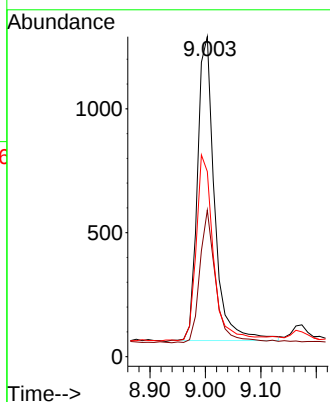
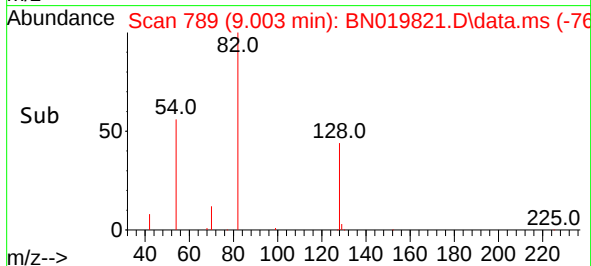
Instrument :
BNA_N
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Tgt Ion: 82 Resp: 2624
Ion Ratio Lower Upper
82 100
128 45.8 35.0 52.6
54 57.9 46.2 69.4

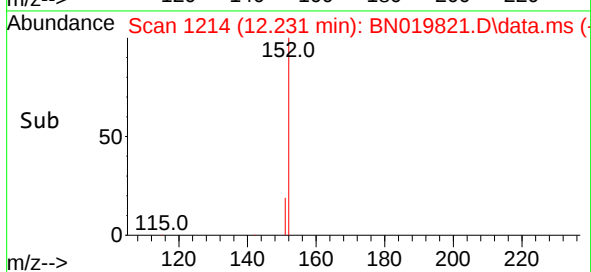
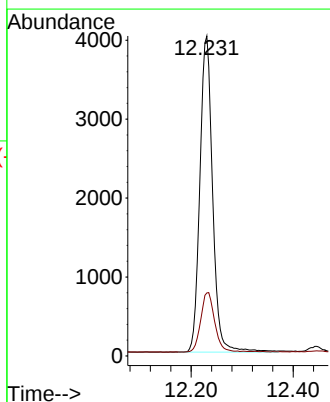
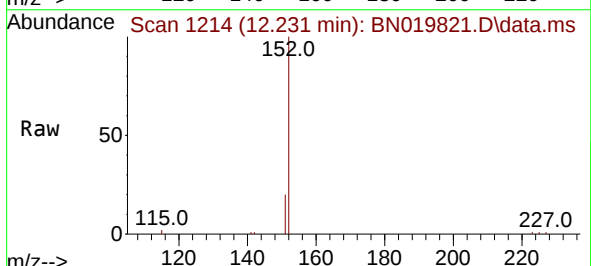
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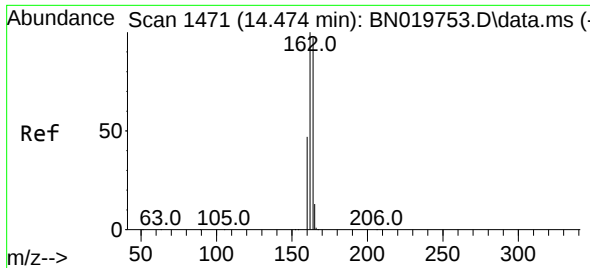
Reviewed By :Christian Giraldo 05/18/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.004 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01

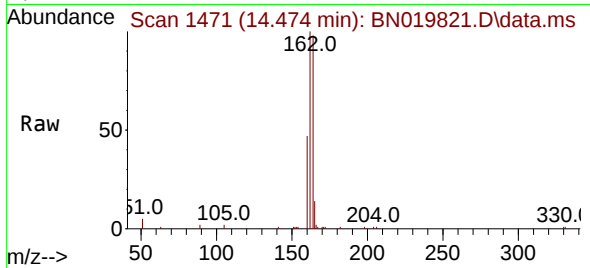
Tgt Ion:152 Resp: 6967
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01

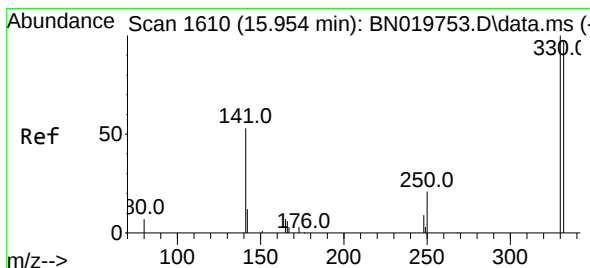
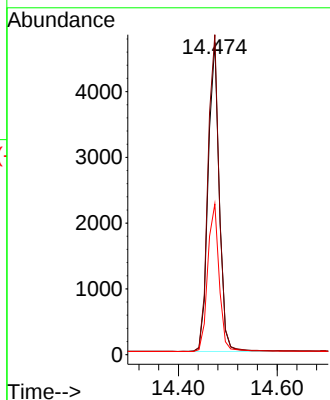
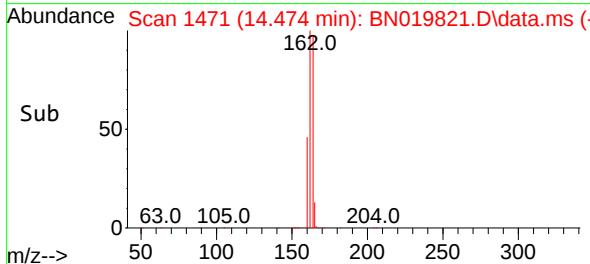
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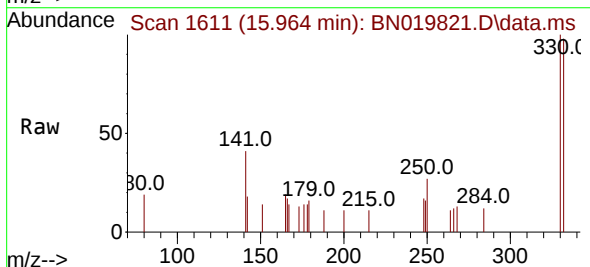
Tgt Ion:164 Resp: 7339
Ion Ratio Lower Upper
164 100
162 102.5 82.1 123.1
160 48.3 38.6 58.0

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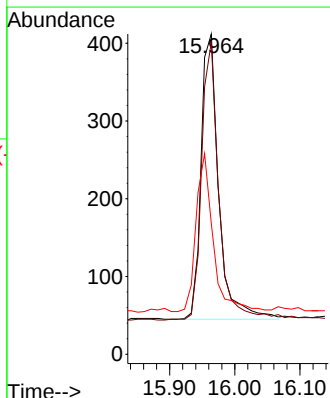
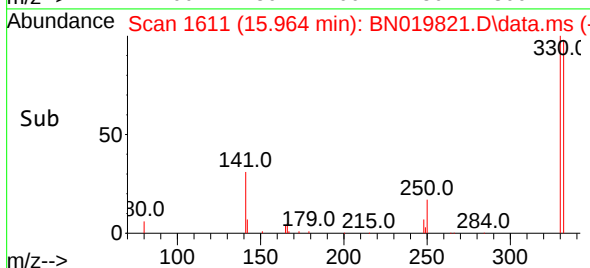
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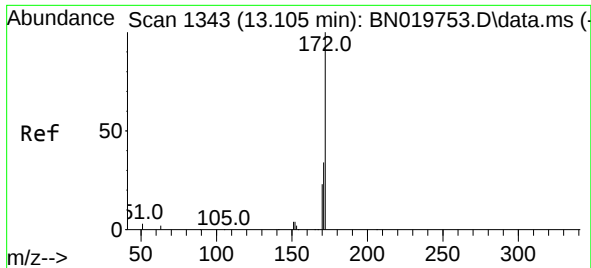


#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01



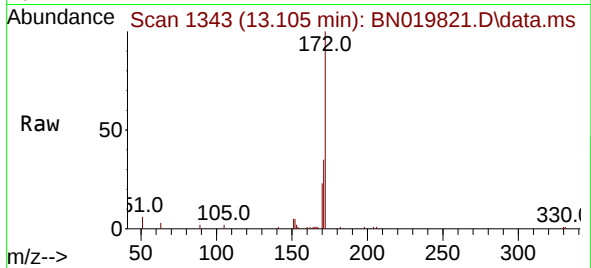
Tgt Ion:330 Resp: 694
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 53.2 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01

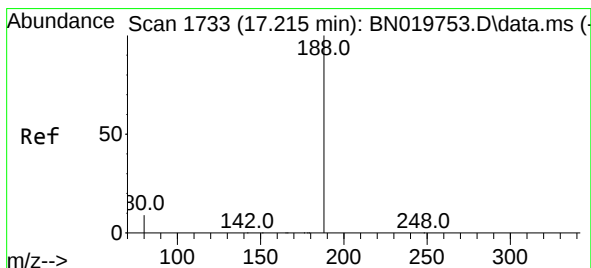
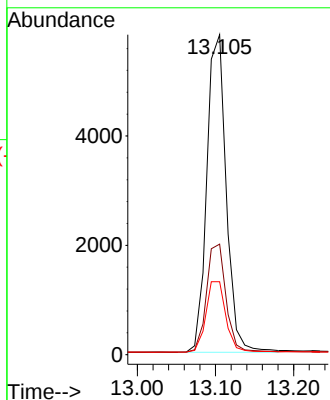
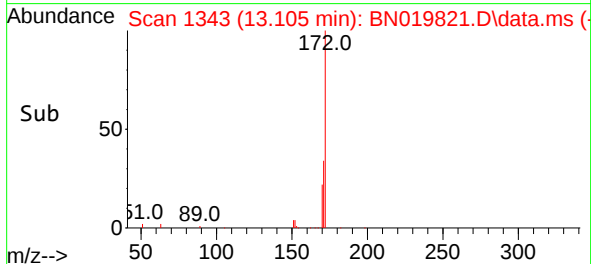
Instrument :
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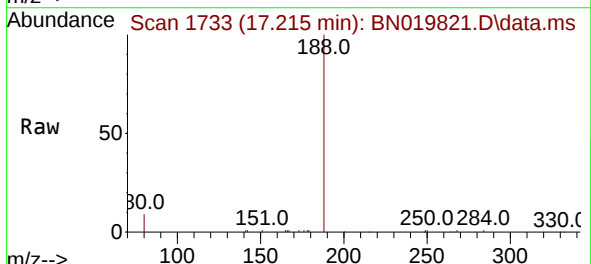
Tgt Ion:172 Resp: 10030
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 22.8 18.2 27.4

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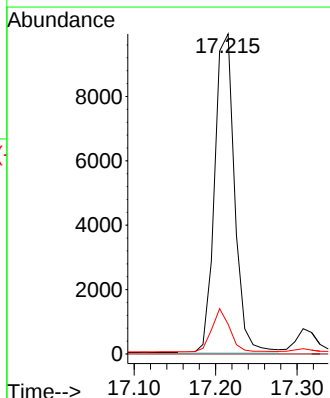
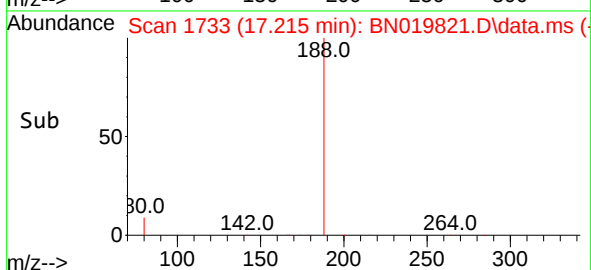
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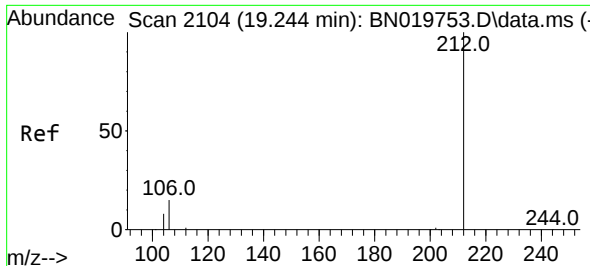


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01



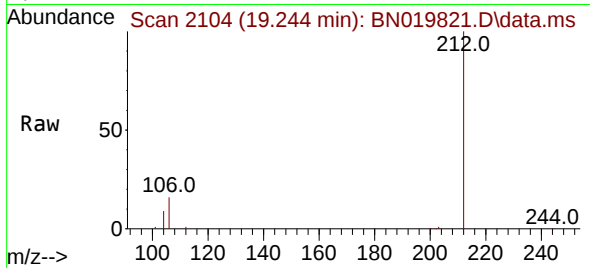
Tgt Ion:188 Resp: 16796
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.4 11.2





#27
Fluoranthene-d10
Concen: 0.428 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01

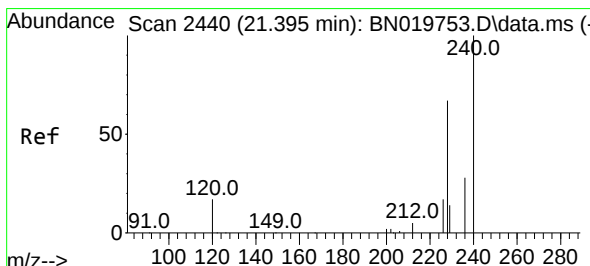
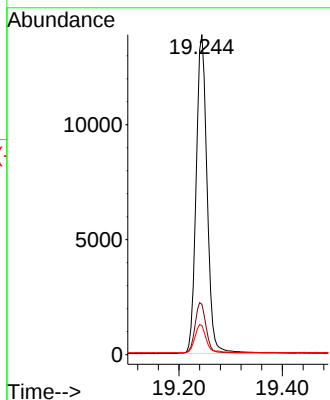
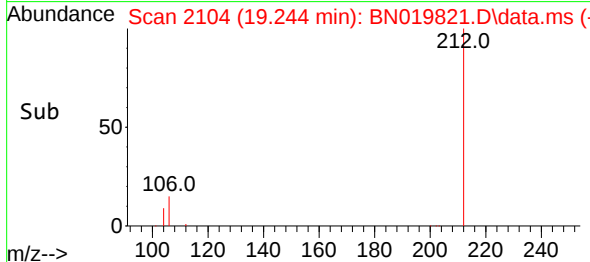
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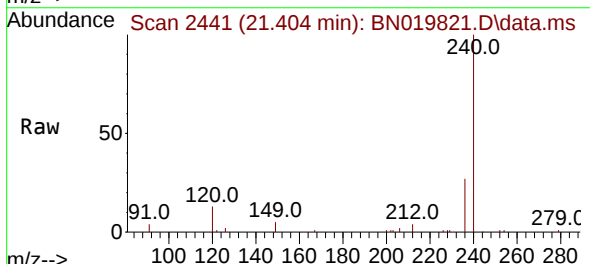
Tgt Ion:212 Resp: 2042
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.3 7.2 10.8

Manual Integrations
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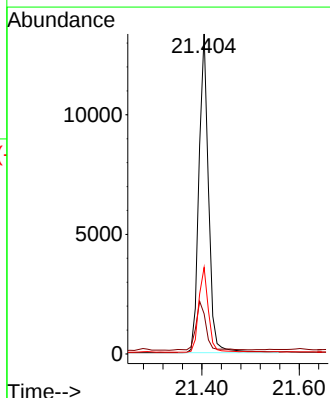
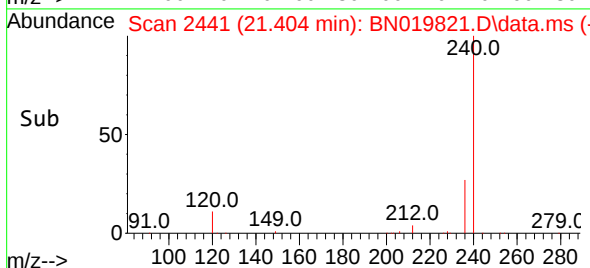
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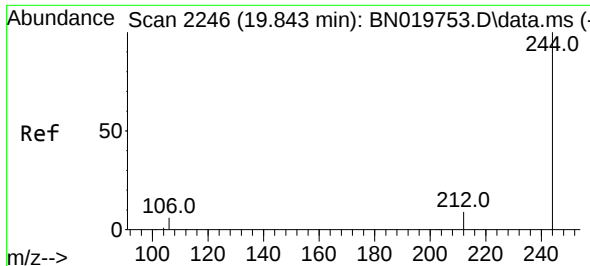


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019821.D
Acq: 17 May 2022 15:01



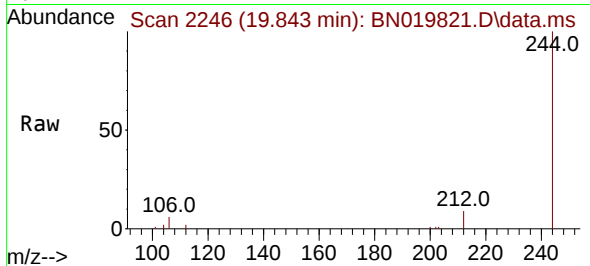
Tgt Ion:240 Resp: 18221
Ion Ratio Lower Upper
240 100
120 12.6 14.6 21.8#
236 27.1 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019821.D
 Acq: 17 May 2022 15:01

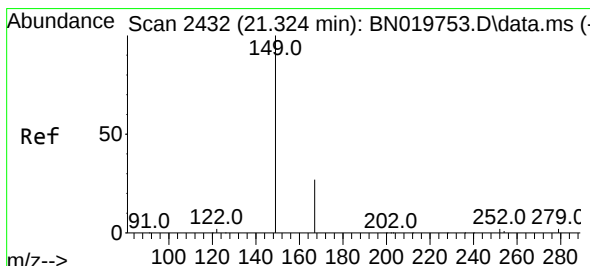
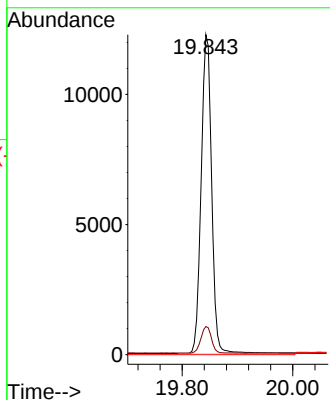
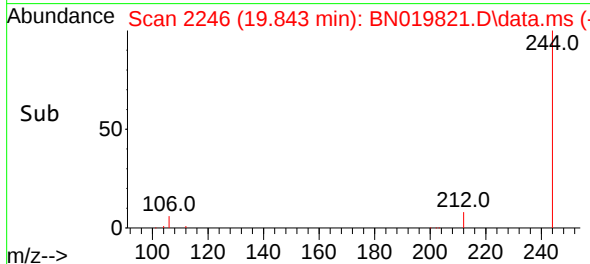
Instrument :
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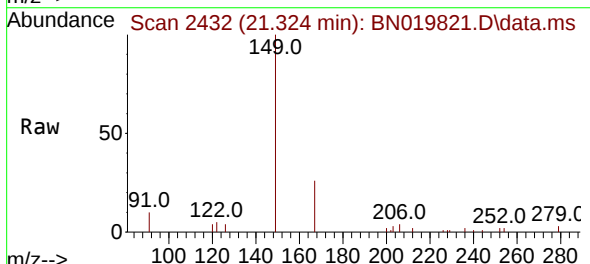
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 Ion Ratio Lower Upper
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 212 8.8 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations
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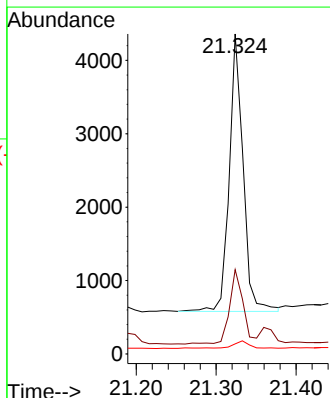
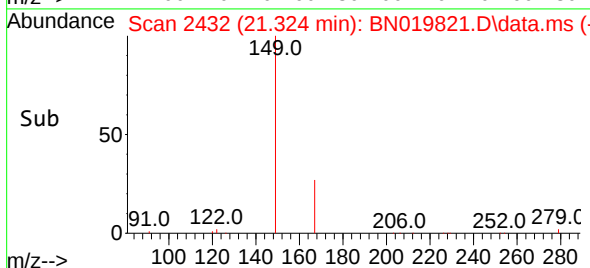
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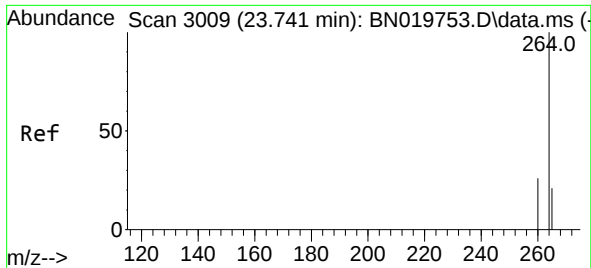


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.165 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019821.D
 Acq: 17 May 2022 15:01



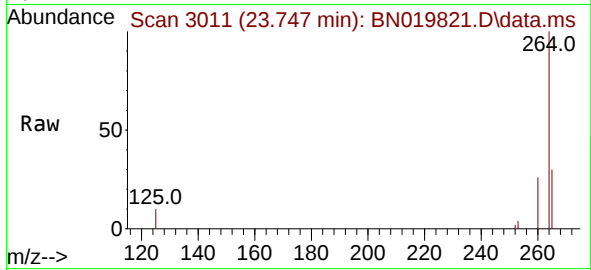
Tgt Ion:149 Resp: 4559
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.7 32.5
 279 3.1 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.747 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BN019821.D
 Acq: 17 May 2022 15:01

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220512



Tgt Ion:264 Resp: 1633
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.9 31.3
 265 30.5 28.0 42.0

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/18/2022
 Supervised By :Jagrut Upadhyay 05/18/2022

