

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019677.D
 Acq On : 04 May 2022 23:32
 Operator : CG/JU
 Sample : PB144586BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144586BL

Manual Integrations
 APPROVED

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

Quant Time: May 05 04:58:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5975	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17200	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	8990	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	18592	0.400	ng	0.00
29) Chrysene-d12	21.404	240	11868	0.400	ng	# 0.00
35) Perylene-d12	23.746	264	9041	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4882	0.350	ng	0.00
5) Phenol-d6	7.031	99	5501	0.322	ng	0.00
8) Nitrobenzene-d5	9.014	82	4392m	0.315	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	9950	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	721	0.217	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	13759	0.355	ng	0.01
27) Fluoranthene-d10	19.248	212	17304	0.336	ng	0.00
31) Terphenyl-d14	19.847	244	12331	0.444	ng	0.00

Target Compounds Qvalue

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

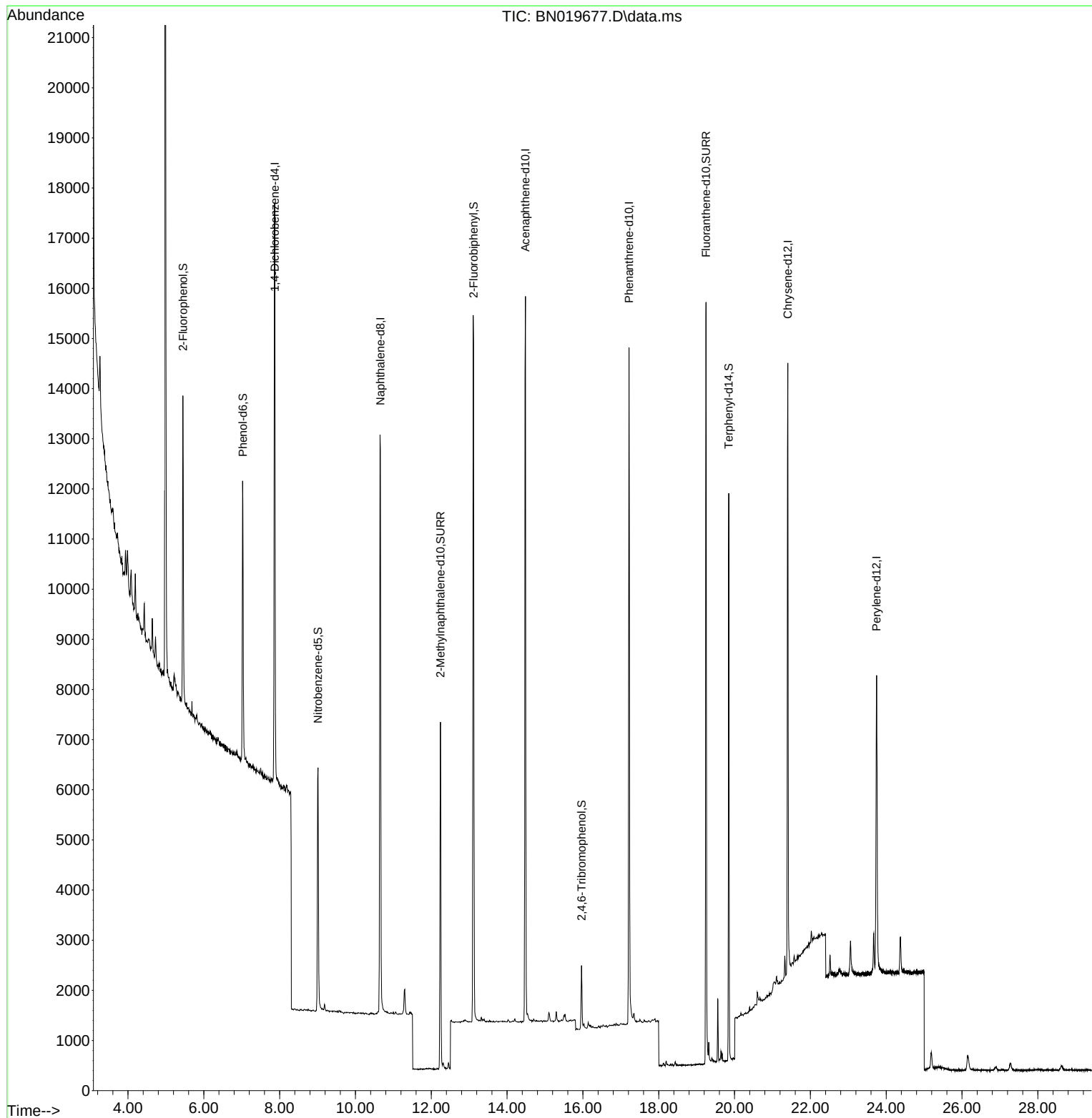
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019677.D
Acq On : 04 May 2022 23:32
Operator : CG/JU
Sample : PB144586BL
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ALS Vial : 19 Sample Multiplier: 1

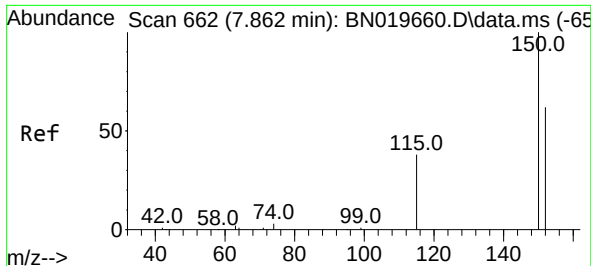
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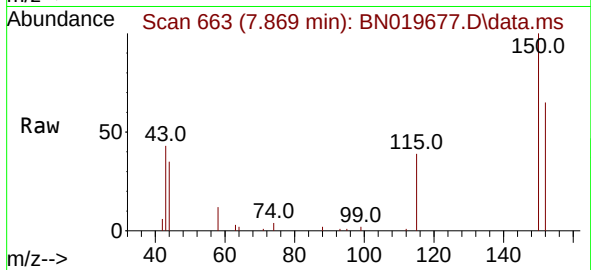
Quant Time: May 05 04:58:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

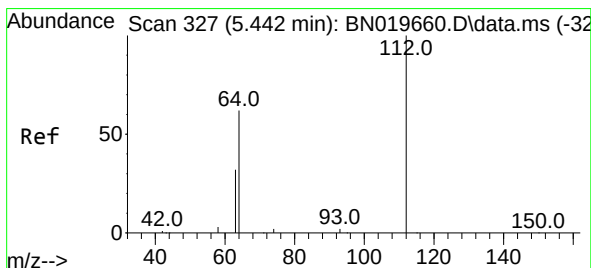
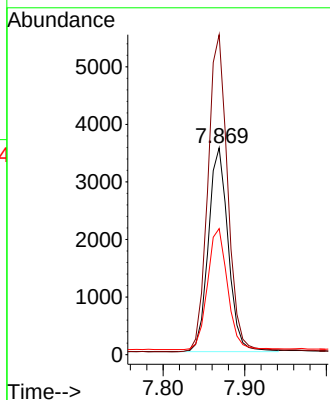
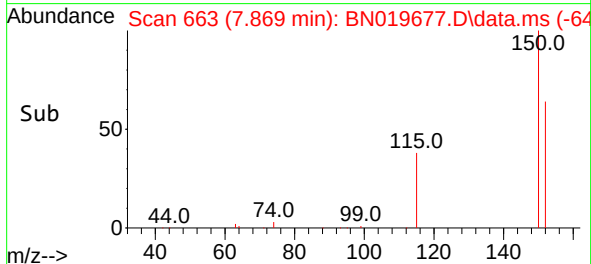
Instrument :
BNA_N
ClientSampleId :
PB144586BL



Tgt Ion:152 Resp: 597
Ion Ratio Lower Upper
152 100
150 154.6 122.6 183.8
115 60.9 49.0 73.6

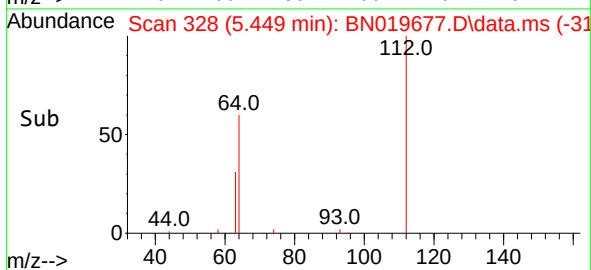
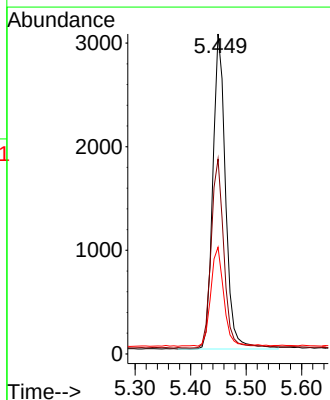
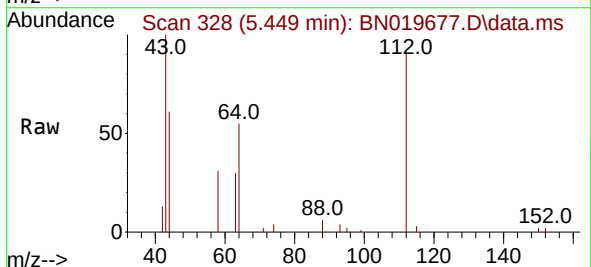
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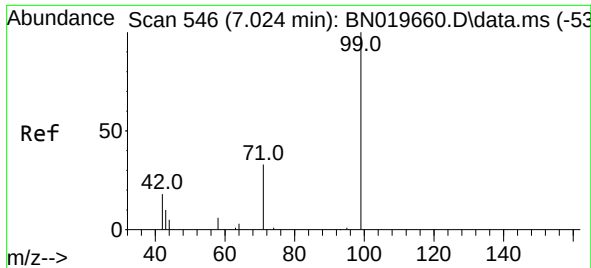
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

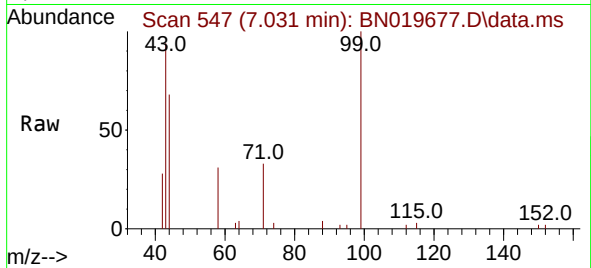
Tgt Ion:112 Resp: 4882
Ion Ratio Lower Upper
112 100
64 60.5 47.3 70.9
63 32.4 24.6 36.8





#5
Phenol-d6
Concen: 0.322 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

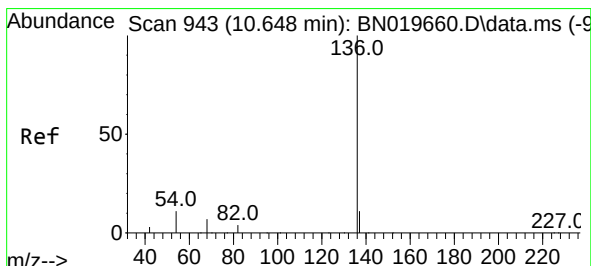
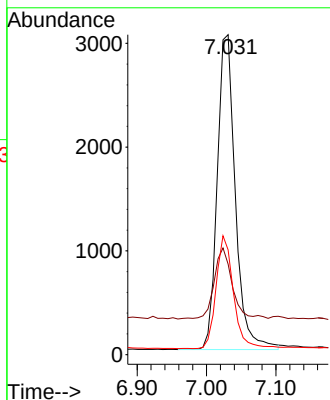
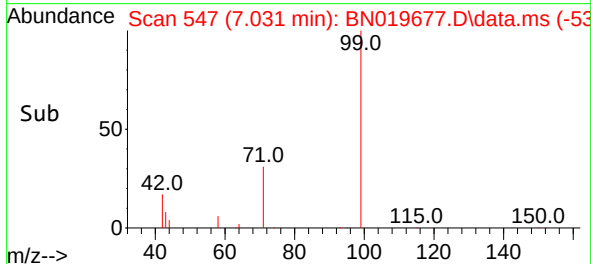
Instrument :
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ClientSampleId :
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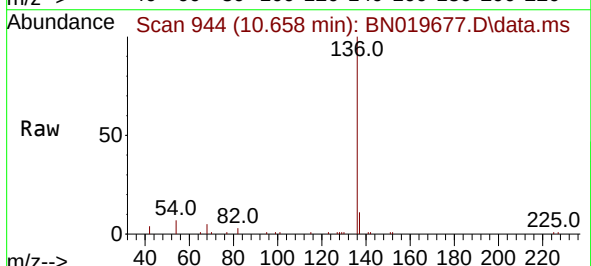
Tgt Ion: 99 Resp: 550
Ion Ratio Lower Upper
99 100
42 22.5 15.8 23.8
71 34.5 26.5 39.7

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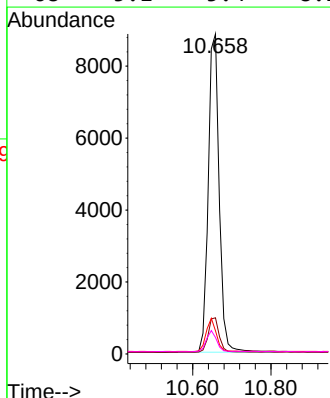
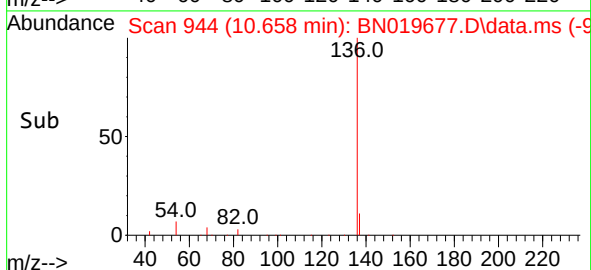
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Supervised By :Jagrut Upadhyay 05/05/2022

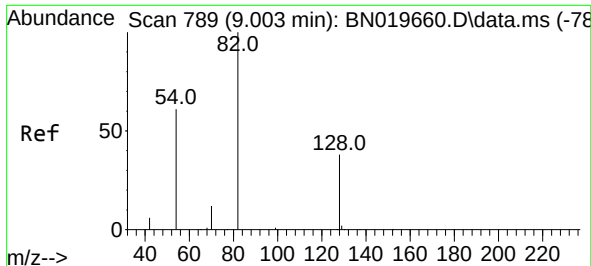


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.011 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32



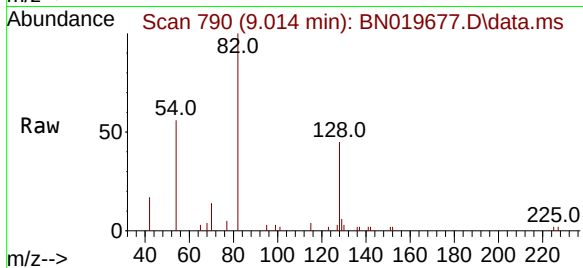
Tgt Ion:136 Resp: 17200
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.3 7.8 11.6#
68 5.1 5.4 8.2#





#8
Nitrobenzene-d5
Concen: 0.315 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

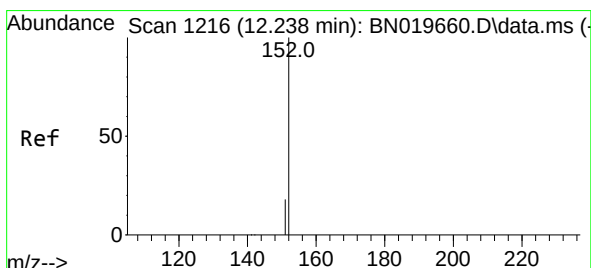
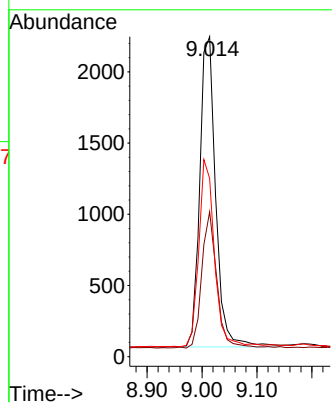
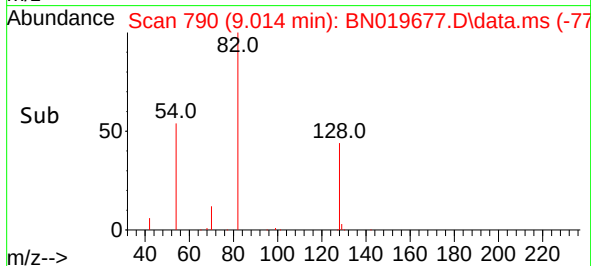
Instrument :
BNA_N
ClientSampleId :
PB144586BL



Tgt Ion: 82 Resp: 4392
Ion Ratio Lower Upper
82 100
128 45.3 32.4 48.6
54 55.7 44.4 66.6

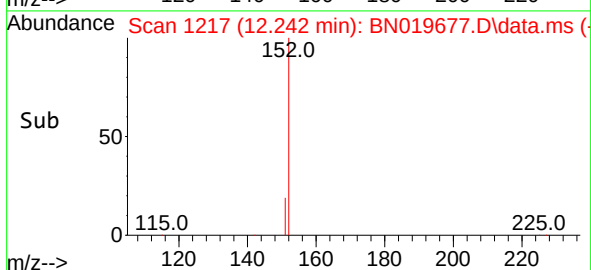
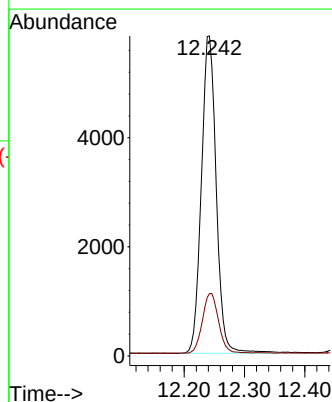
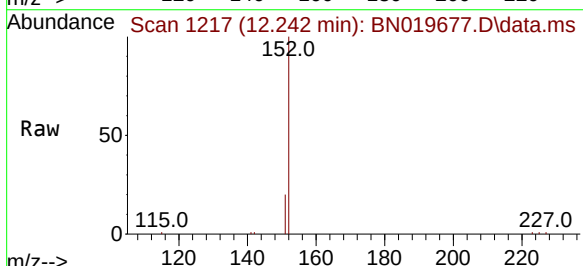
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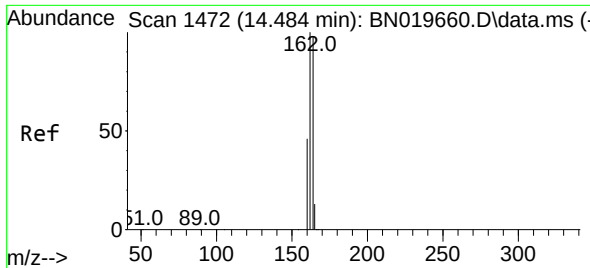
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#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

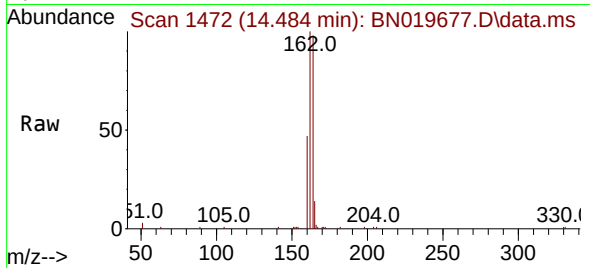
Tgt Ion:152 Resp: 9950
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

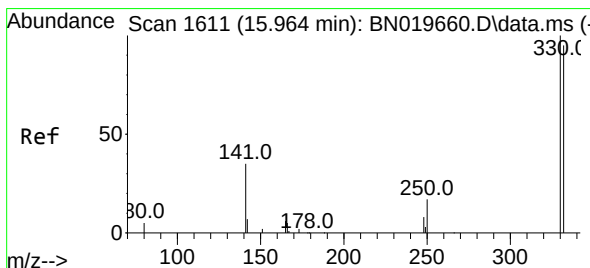
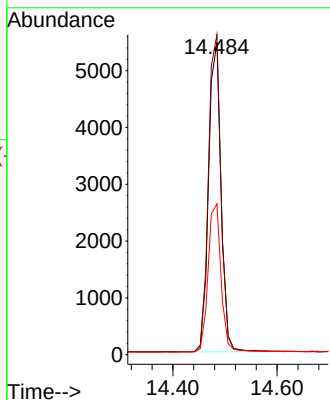
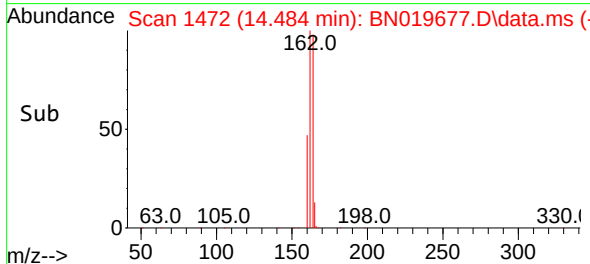
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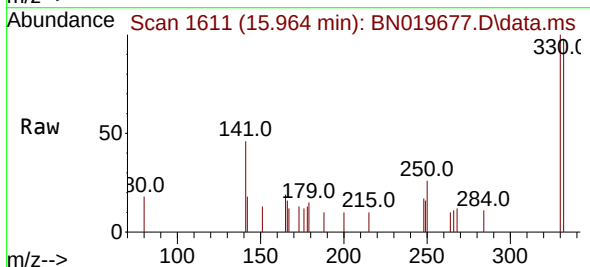
Tgt Ion:164 Resp: 8990
Ion Ratio Lower Upper
164 100
162 102.4 81.8 122.6
160 48.3 38.3 57.5

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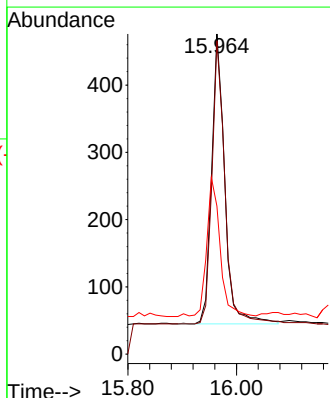
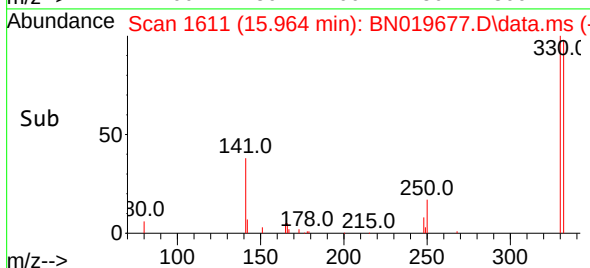
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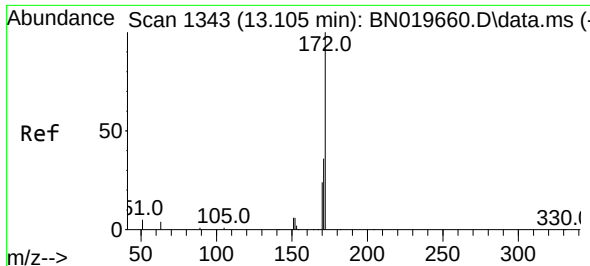


#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32



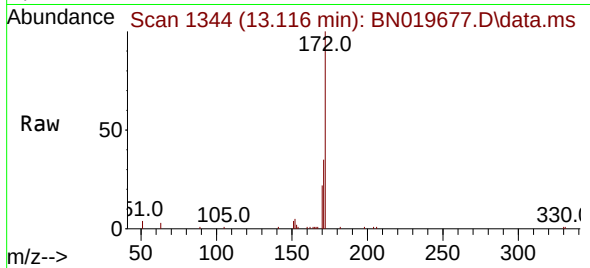
Tgt Ion:330 Resp: 721
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 49.0 39.7 59.5





#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

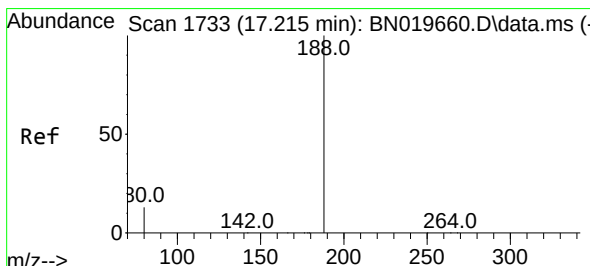
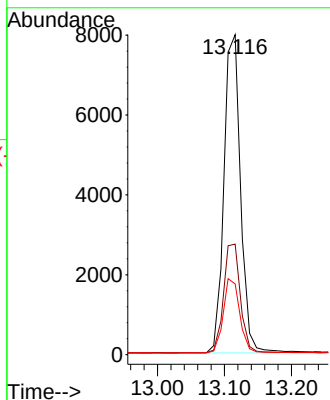
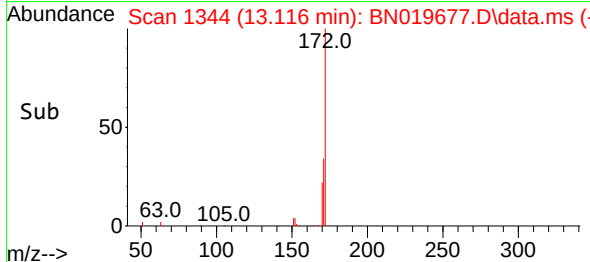
Instrument :
BNA_N
ClientSampleId :
PB144586BL



Tgt Ion:172 Resp: 1375
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 22.1 19.0 28.4

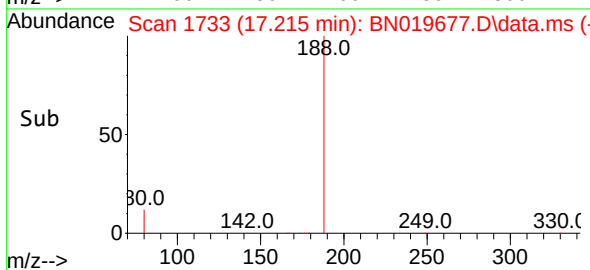
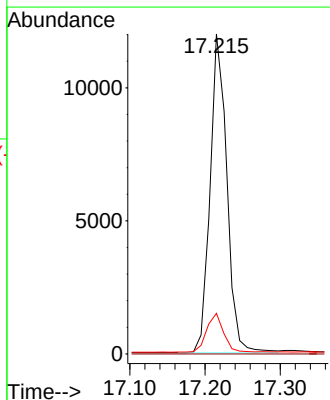
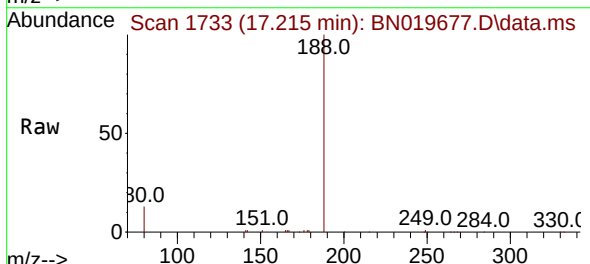
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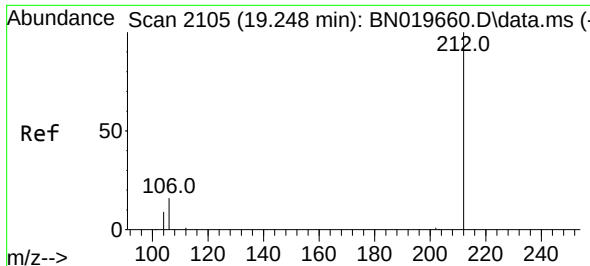
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Supervised By :Jagrut Upadhyay 05/05/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

Tgt Ion:188 Resp: 18592
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 8.6 12.8





#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

Instrument :

BNA_N

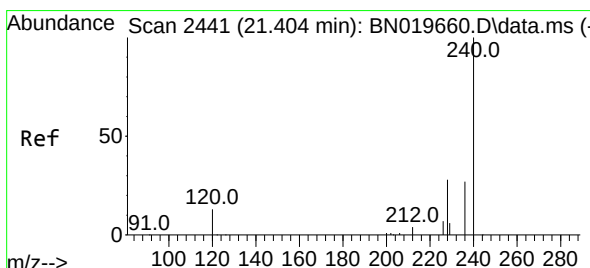
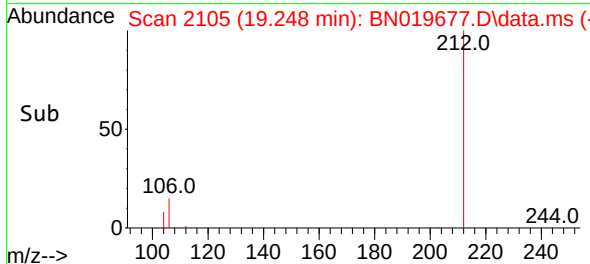
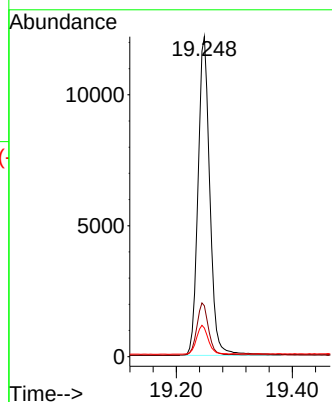
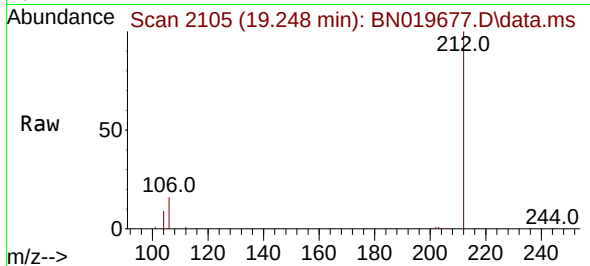
ClientSampleId :

PB144586BL

Tgt Ion:212 Resp: 17304
Ion Ratio Lower Upper
212 100
106 16.1 13.5 20.3
104 8.9 7.6 11.4

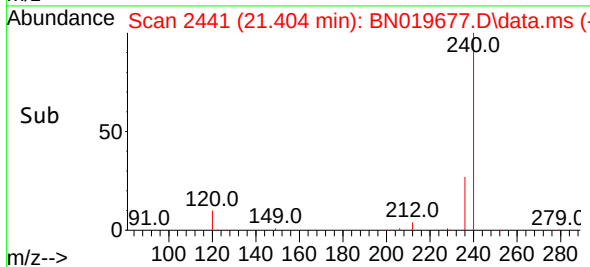
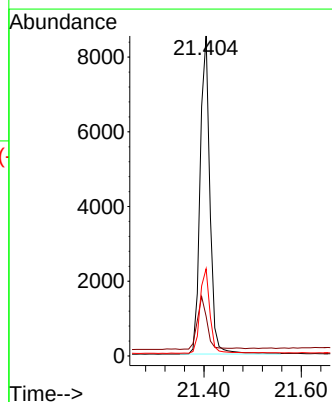
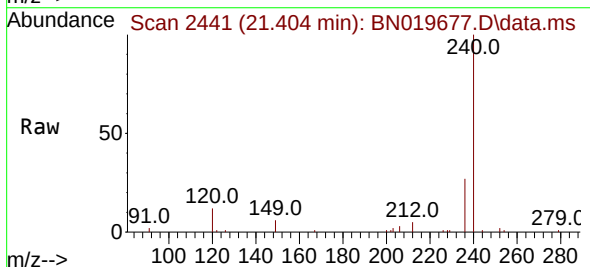
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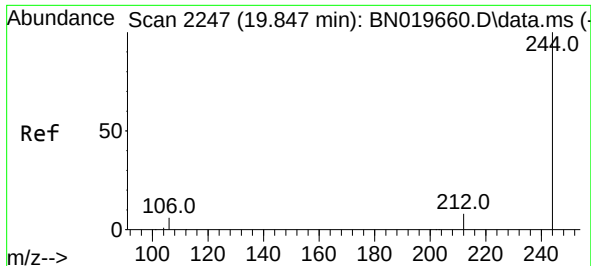
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Supervised By :Jagrut Upadhyay 05/05/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019677.D
Acq: 04 May 2022 23:32

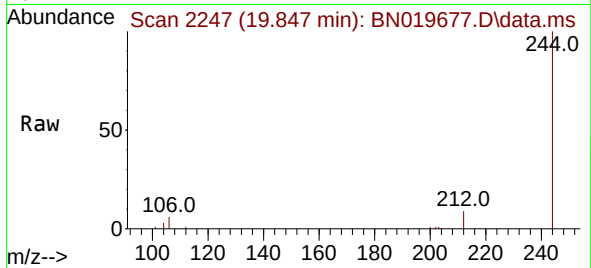
Tgt Ion:240 Resp: 11868
Ion Ratio Lower Upper
240 100
120 12.4 17.4 26.2#
236 27.3 23.0 34.4





#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019677.D
 Acq: 04 May 2022 23:32

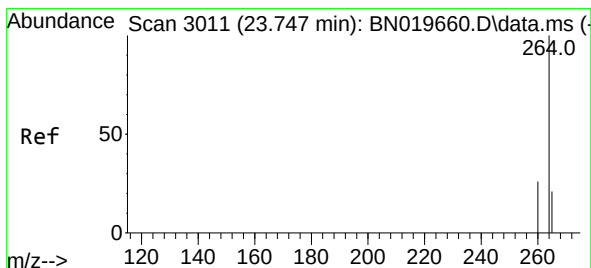
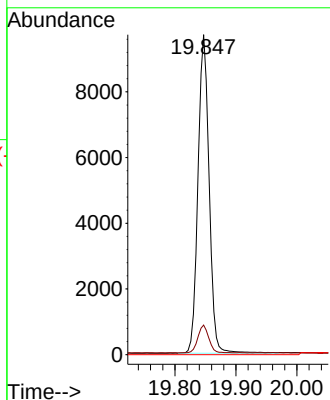
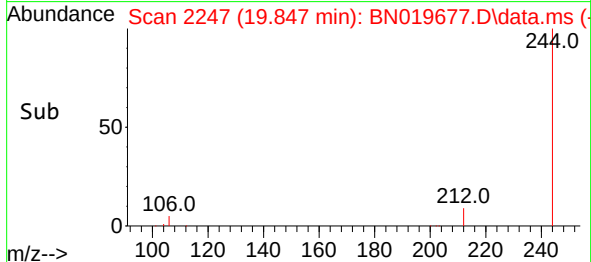
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Tgt Ion:244 Resp: 1233
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.6 11.4
 122 0.0 0.0 0.0

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.746 min Scan# 3011
 Delta R.T. -0.000 min
 Lab File: BN019677.D
 Acq: 04 May 2022 23:32

Tgt Ion:264 Resp: 9041
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.0 31.6
 265 54.1 67.9 101.9#

