

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021759.D
 Acq On : 14 Sep 2022 23:08
 Operator : CG/JU
 Sample : PB147574BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147574BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

Quant Time: Sep 15 02:13:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4607	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	13514	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	7277	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	16437	0.400	ng	0.00
29) Chrysene-d12	21.652	240	11664	0.400	ng	0.00
35) Perylene-d12	24.156	264	9623	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	4429	0.367	ng	0.00
5) Phenol-d6	7.217	99	5318	0.348	ng	0.00
8) Nitrobenzene-d5	9.233	82	3694m	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	11446	0.336	ng	0.00
14) 2,4,6-Tribromophenol	16.209	330	637	0.192	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	10610	0.357	ng	0.00
27) Fluoranthene-d10	19.490	212	16143	0.365	ng	0.00
31) Terphenyl-d14	20.076	244	10654	0.400	ng	0.00

Target Compounds Qvalue

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

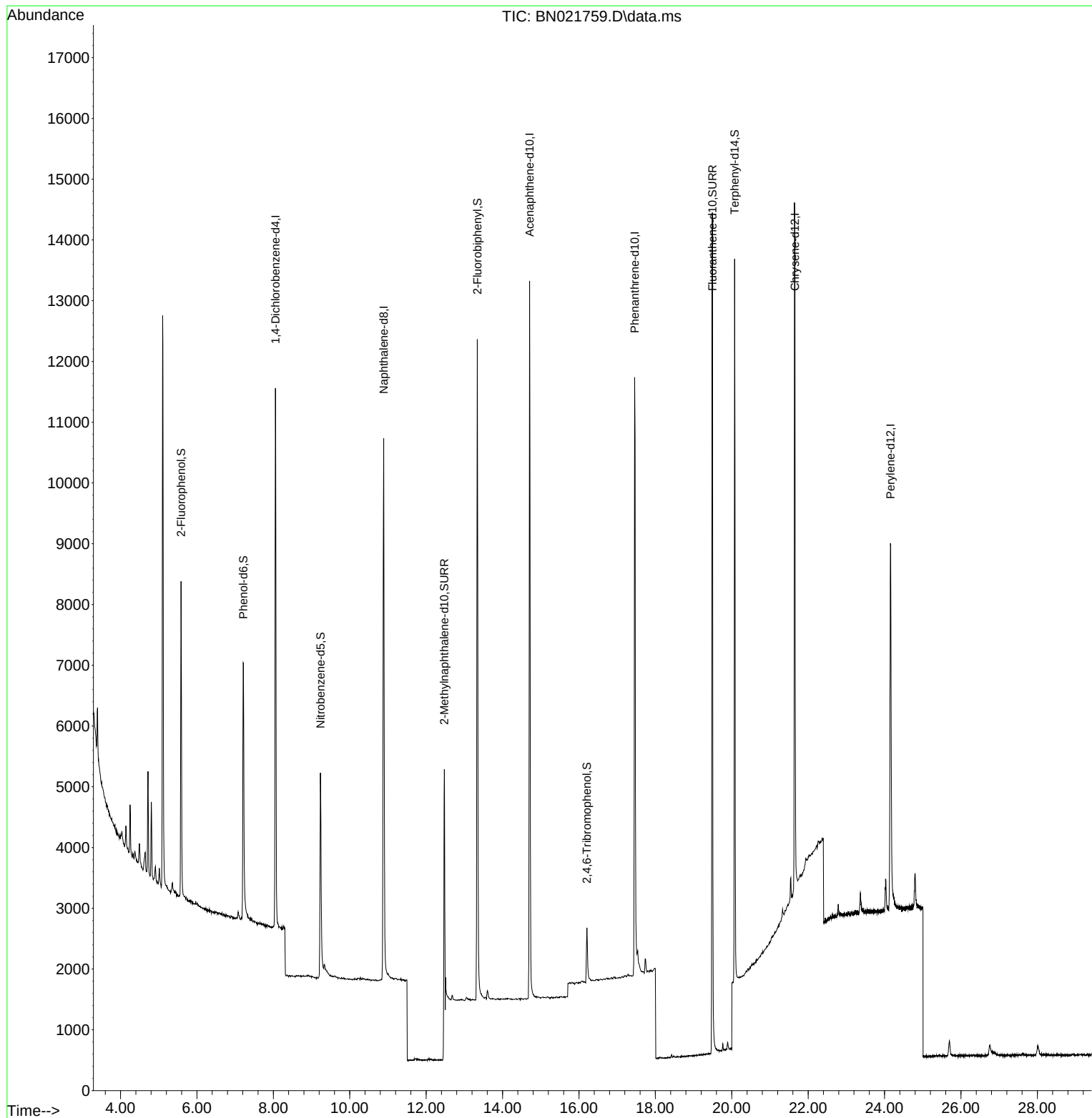
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021759.D
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Sample : PB147574BL
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ALS Vial : 19 Sample Multiplier: 1

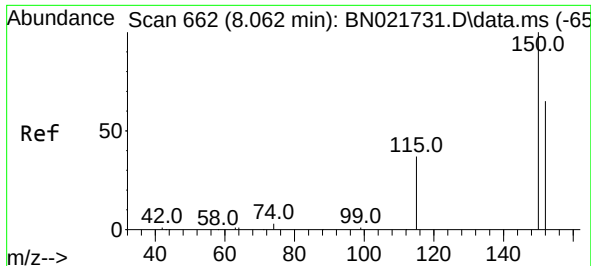
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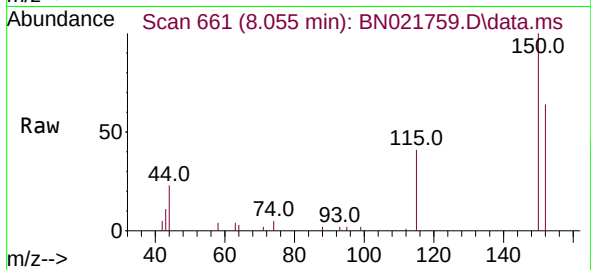
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.055 min Scan# 662
 Delta R.T. -0.007 min
 Lab File: BN021759.D
 Acq: 14 Sep 2022 23:08

Instrument :

BNA_N

ClientSampleId :

PB147574BL

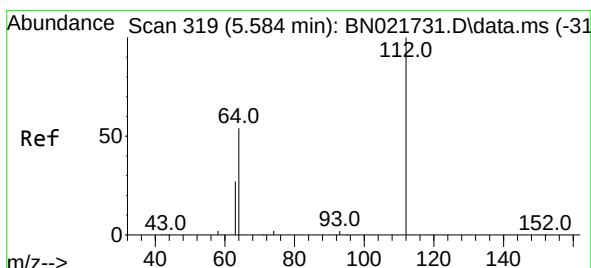
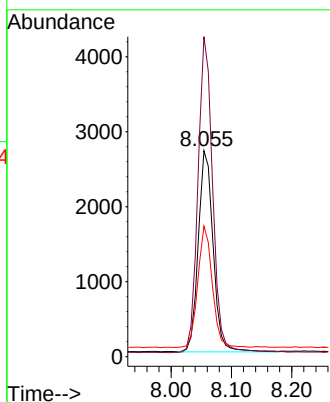
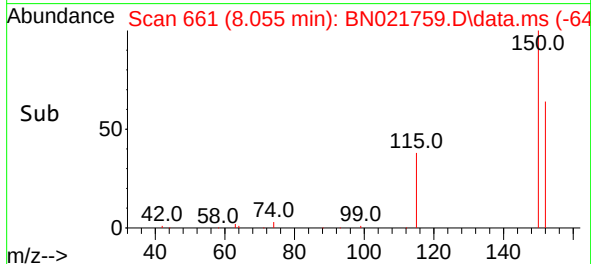


Tgt Ion:152 Resp: 4607
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.8 182.8
 115 63.4 48.3 72.5

Manual Integrations

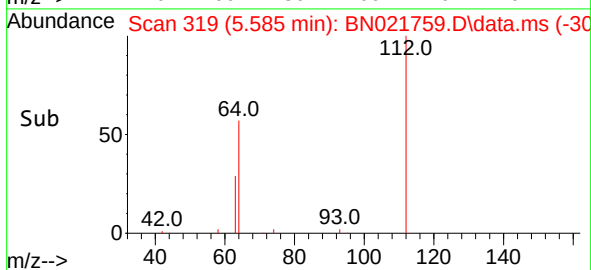
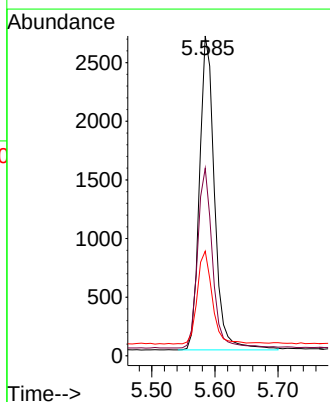
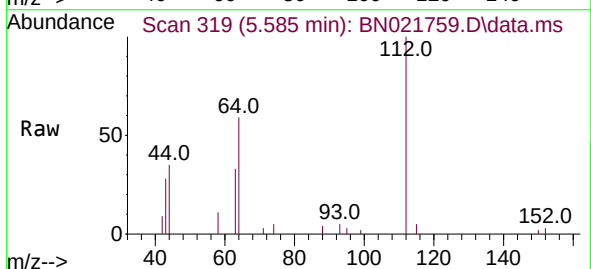
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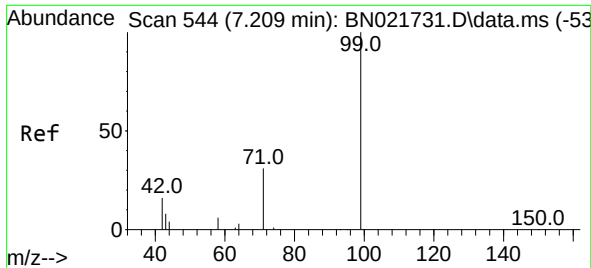
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022



#4
 2-Fluorophenol
 Concen: 0.367 ng
 RT: 5.585 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN021759.D
 Acq: 14 Sep 2022 23:08

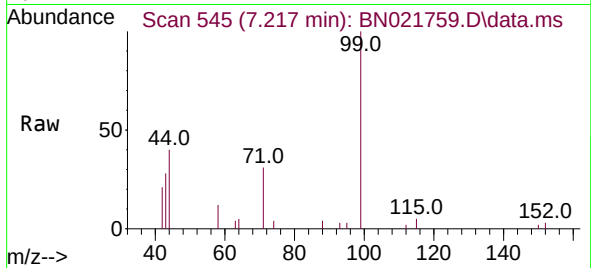
Tgt Ion:112 Resp: 4429
 Ion Ratio Lower Upper
 112 100
 64 56.8 45.4 68.2
 63 29.3 23.3 34.9





#5
Phenol-d6
Concen: 0.348 ng
RT: 7.217 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

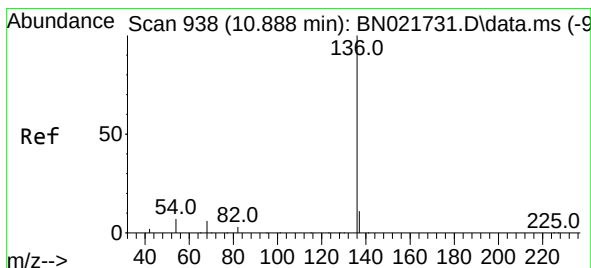
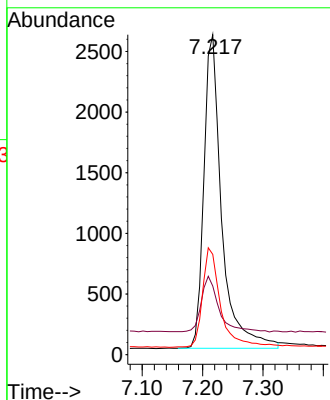
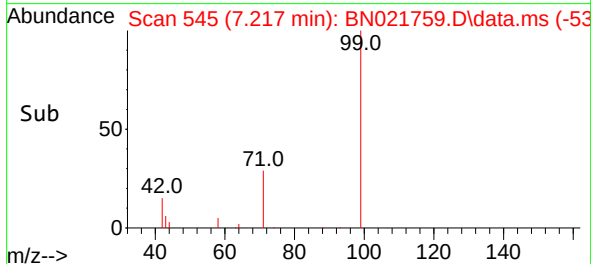
Instrument :
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ClientSampleId :
PB147574BL



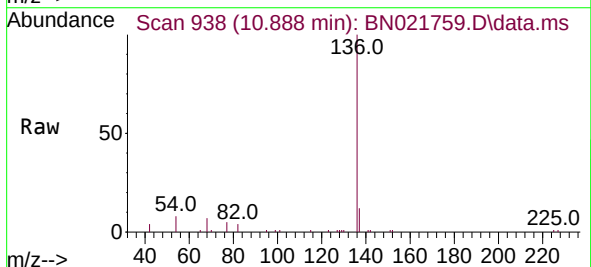
Tgt Ion: 99 Resp: 5318
Ion Ratio Lower Upper
99 100
42 17.4 15.1 22.7
71 32.4 25.3 37.9

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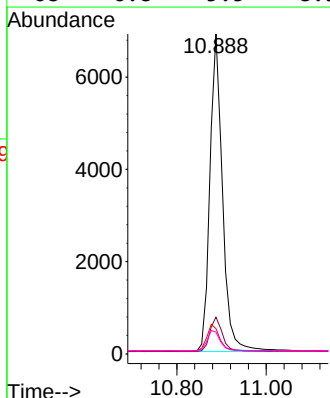
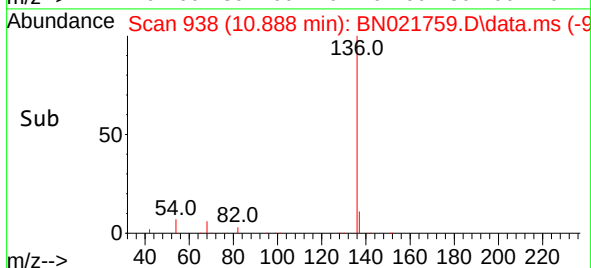
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

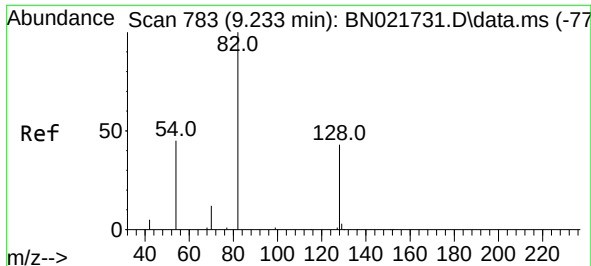


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08



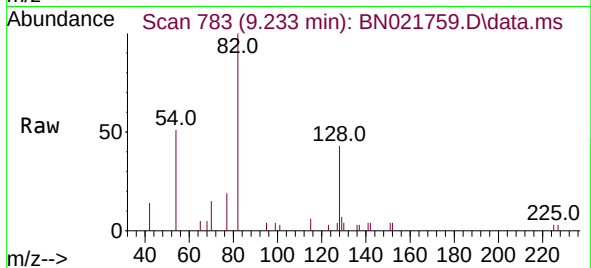
Tgt Ion:136 Resp: 13514
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.9 6.4 9.6
68 6.8 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.331 ng m
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

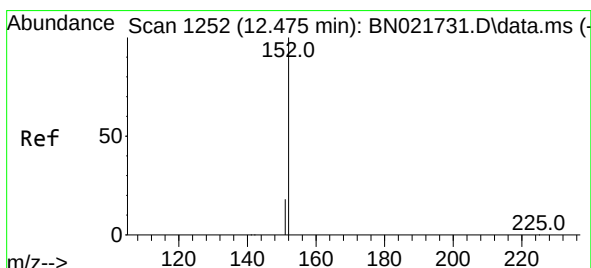
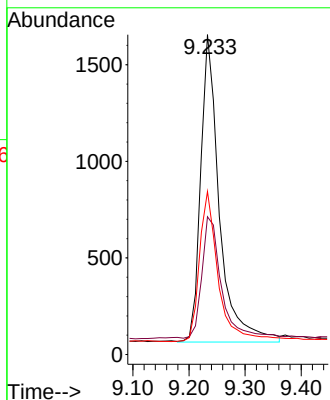
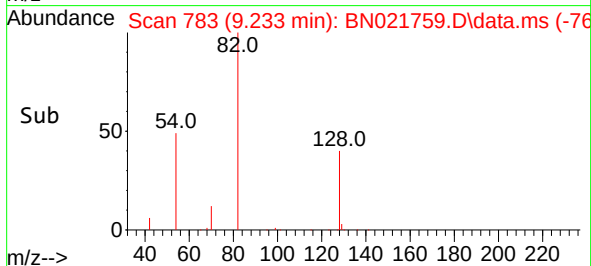
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 3694
Ion Ratio Lower Upper
82 100
128 43.1 35.6 53.4
54 51.0 37.8 56.8

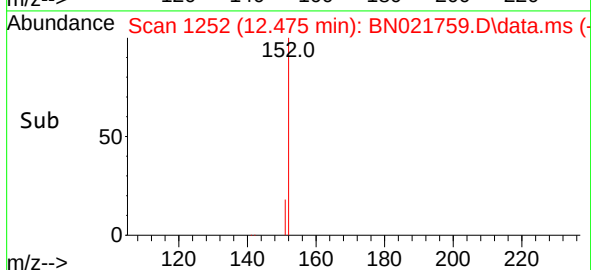
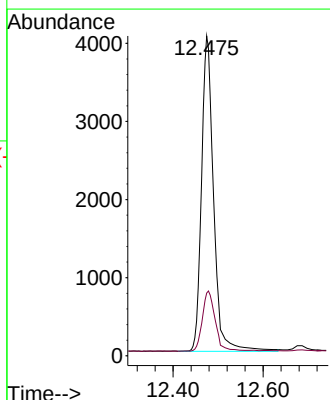
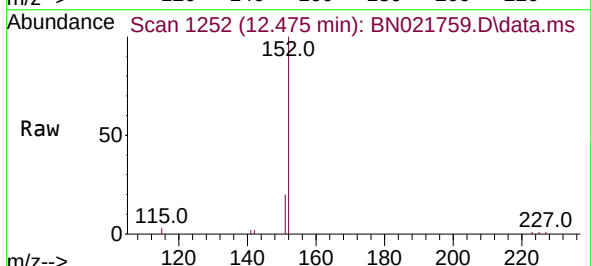
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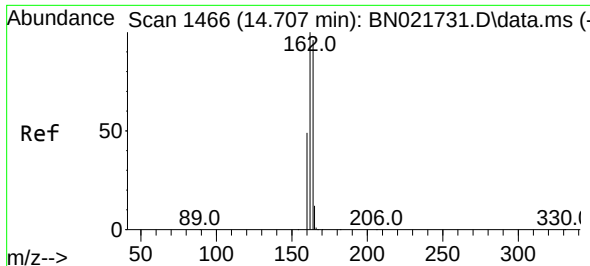
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.475 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

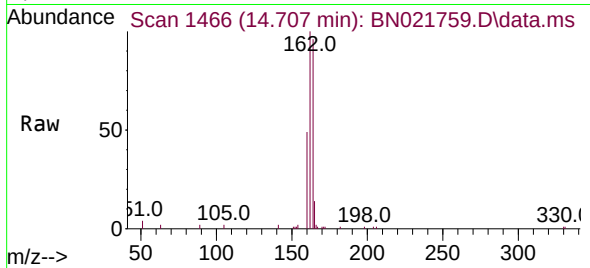
Tgt Ion:152 Resp: 11446
Ion Ratio Lower Upper
152 100
151 20.5 15.6 23.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

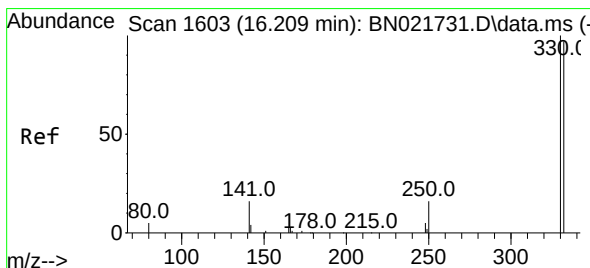
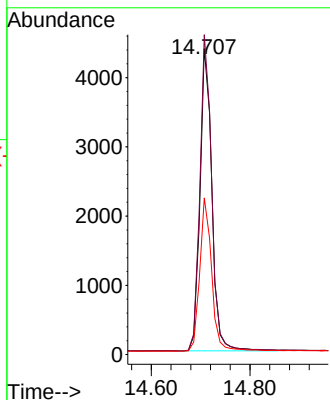
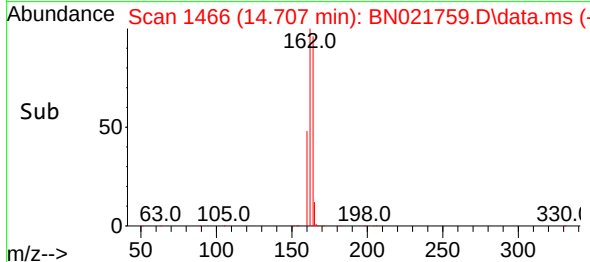
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PB147574BL



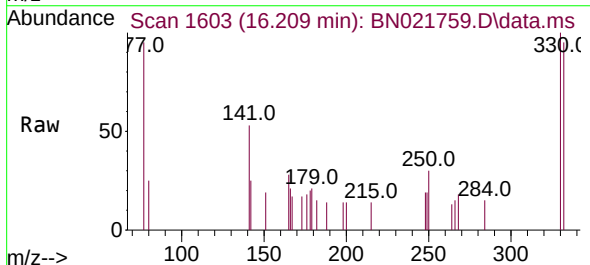
Tgt Ion:164 Resp: 727
Ion Ratio Lower Upper
164 100
162 104.5 83.2 124.8
160 51.2 40.9 61.3

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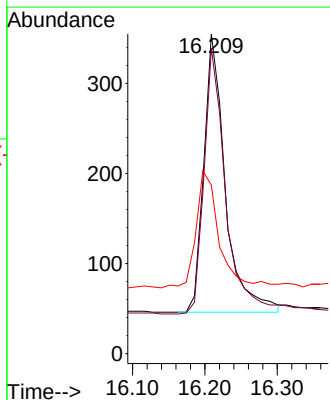
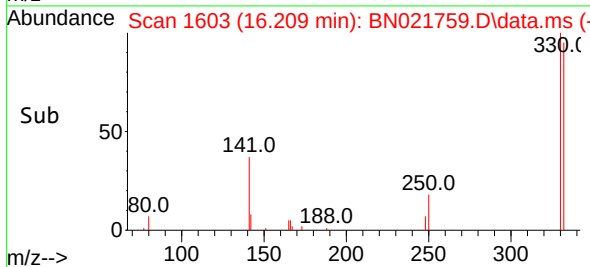
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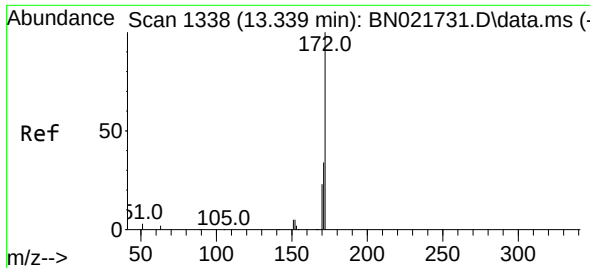


#14
2,4,6-Tribromophenol
Concen: 0.192 ng
RT: 16.209 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08



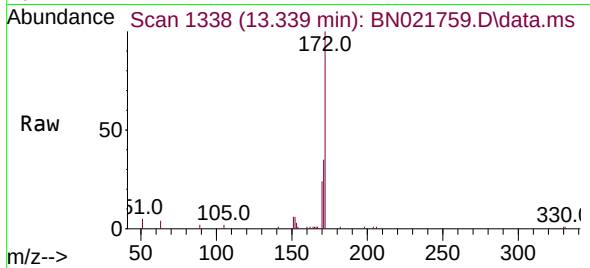
Tgt Ion:330 Resp: 637
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 45.2 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

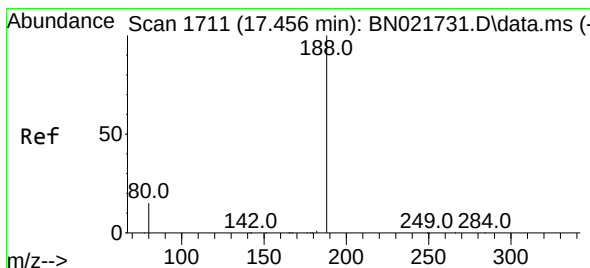
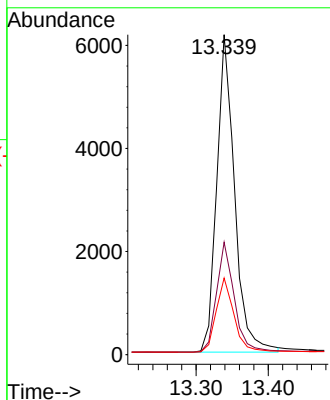
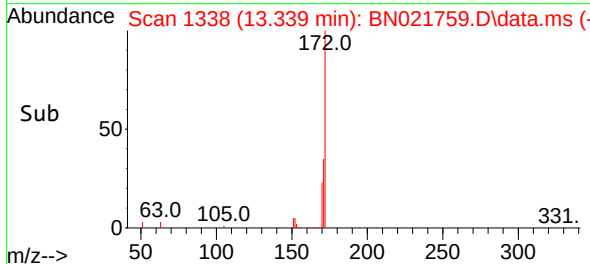
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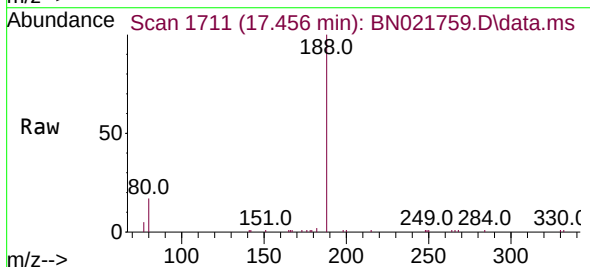
Tgt Ion:172 Resp: 10610
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 23.9 18.8 28.2

Manual Integrations
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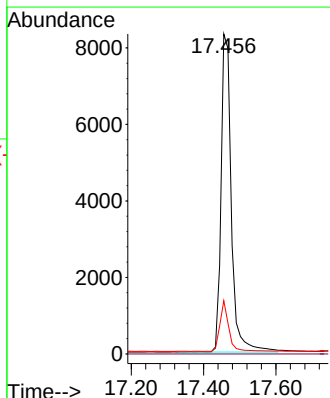
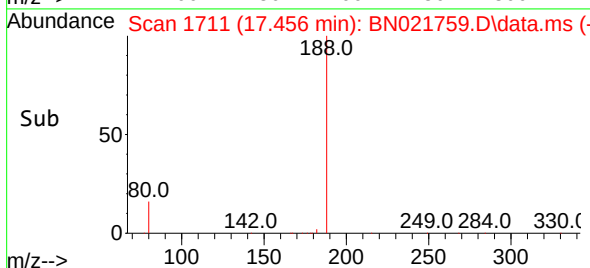
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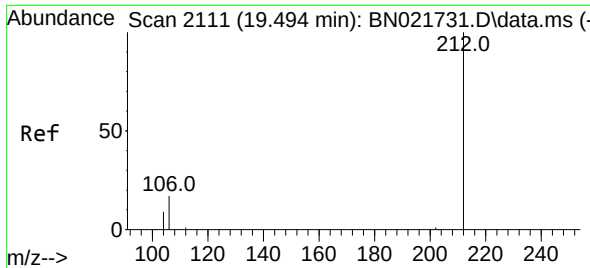


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08



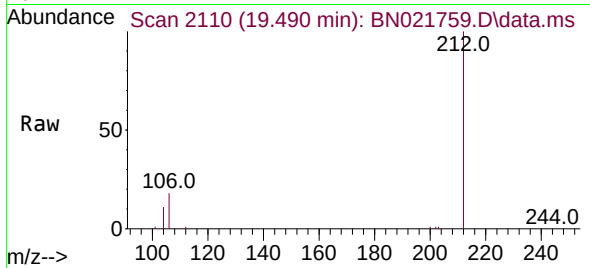
Tgt Ion:188 Resp: 16437
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 12.6 19.0





#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.490 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

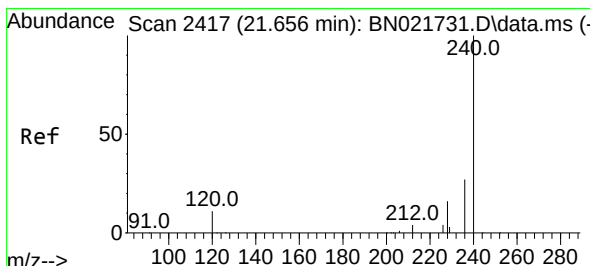
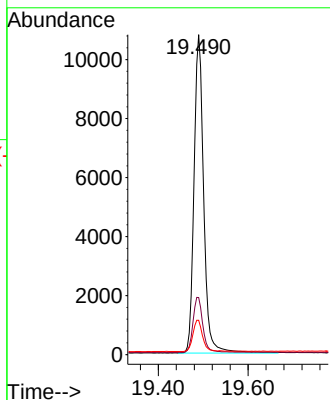
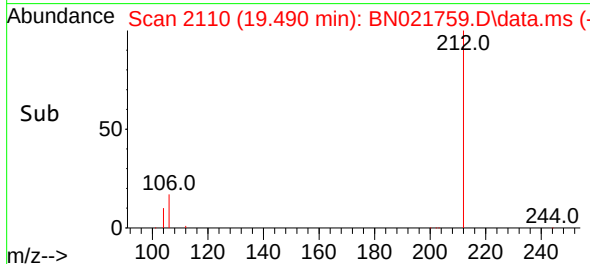
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:212 Resp: 16143
Ion Ratio Lower Upper
212 100
106 17.8 14.3 21.5
104 9.7 8.0 12.0

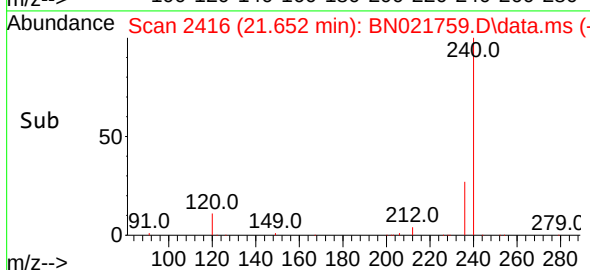
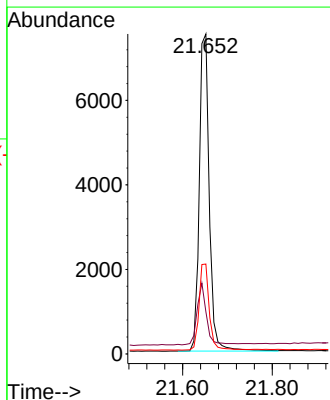
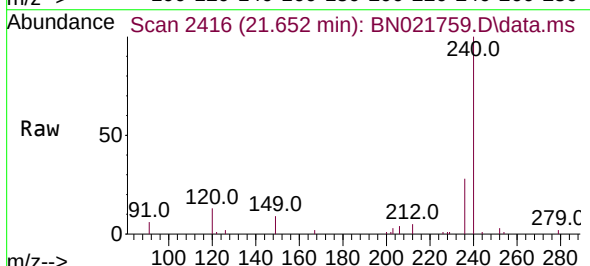
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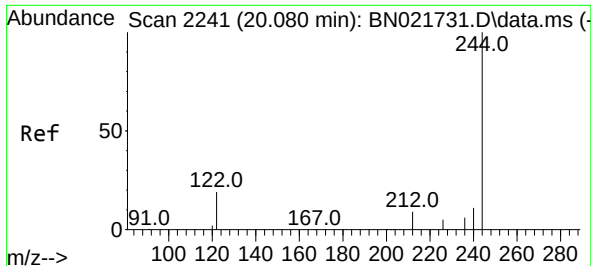
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.652 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

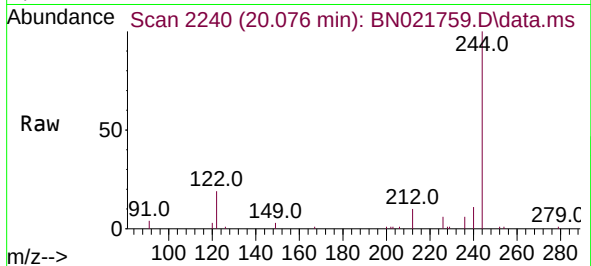
Tgt Ion:240 Resp: 11664
Ion Ratio Lower Upper
240 100
120 13.2 9.8 14.8
236 28.1 22.2 33.4





#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 20.076 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN021759.D
 Acq: 14 Sep 2022 23:08

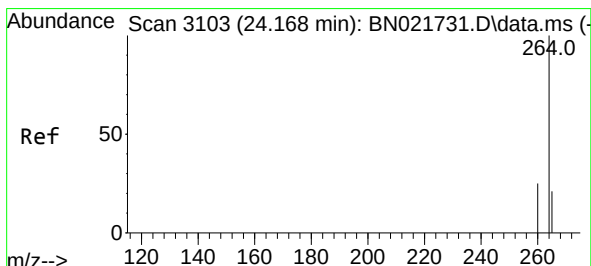
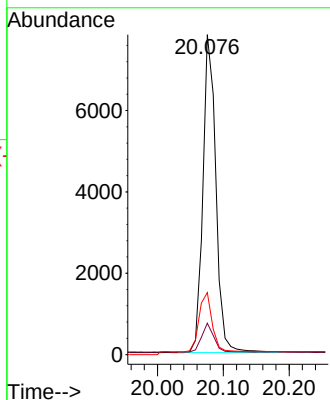
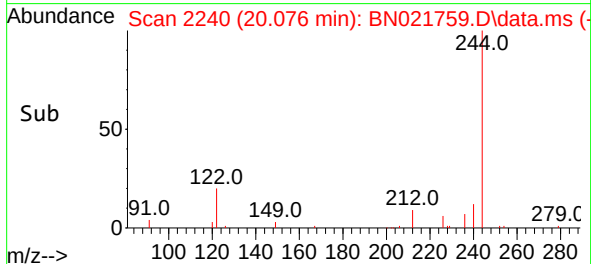
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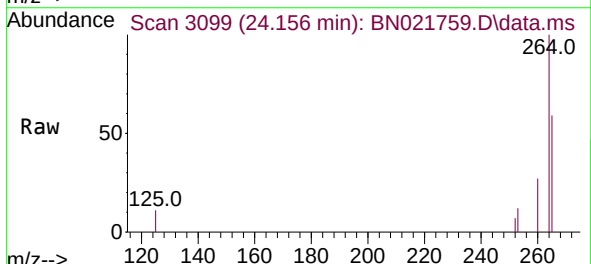
Tgt Ion:244 Resp: 10654
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.9 11.9
 122 19.4 15.8 23.8

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 Supervised By :Jagrut Upadhyay 09/15/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.156 min Scan# 3099
 Delta R.T. -0.013 min
 Lab File: BN021759.D
 Acq: 14 Sep 2022 23:08



Tgt Ion:264 Resp: 9623
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.6 31.0
 265 59.1 34.4 51.6#

