

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020733.D
 Acq On : 14 Jul 2022 12:59
 Operator : CG/JU
 Sample : PB146210BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146210BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/15/2022

Quant Time: Jul 15 02:50:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	3240	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	10311	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	5569	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	14580	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	13580	0.400	ng	0.00
35) Perylene-d12	23.785	264	12222	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3492	0.388	ng	0.00
5) Phenol-d6	7.017	99	3966	0.369	ng	-0.01
8) Nitrobenzene-d5	8.982	82	2792m	0.334	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	6186	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	586	0.279	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	7744	0.337	ng	-0.01
27) Fluoranthene-d10	19.265	212	15699	0.362	ng	0.00
31) Terphenyl-d14	19.868	244	11840	0.365	ng	0.00

Target Compounds Qvalue

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

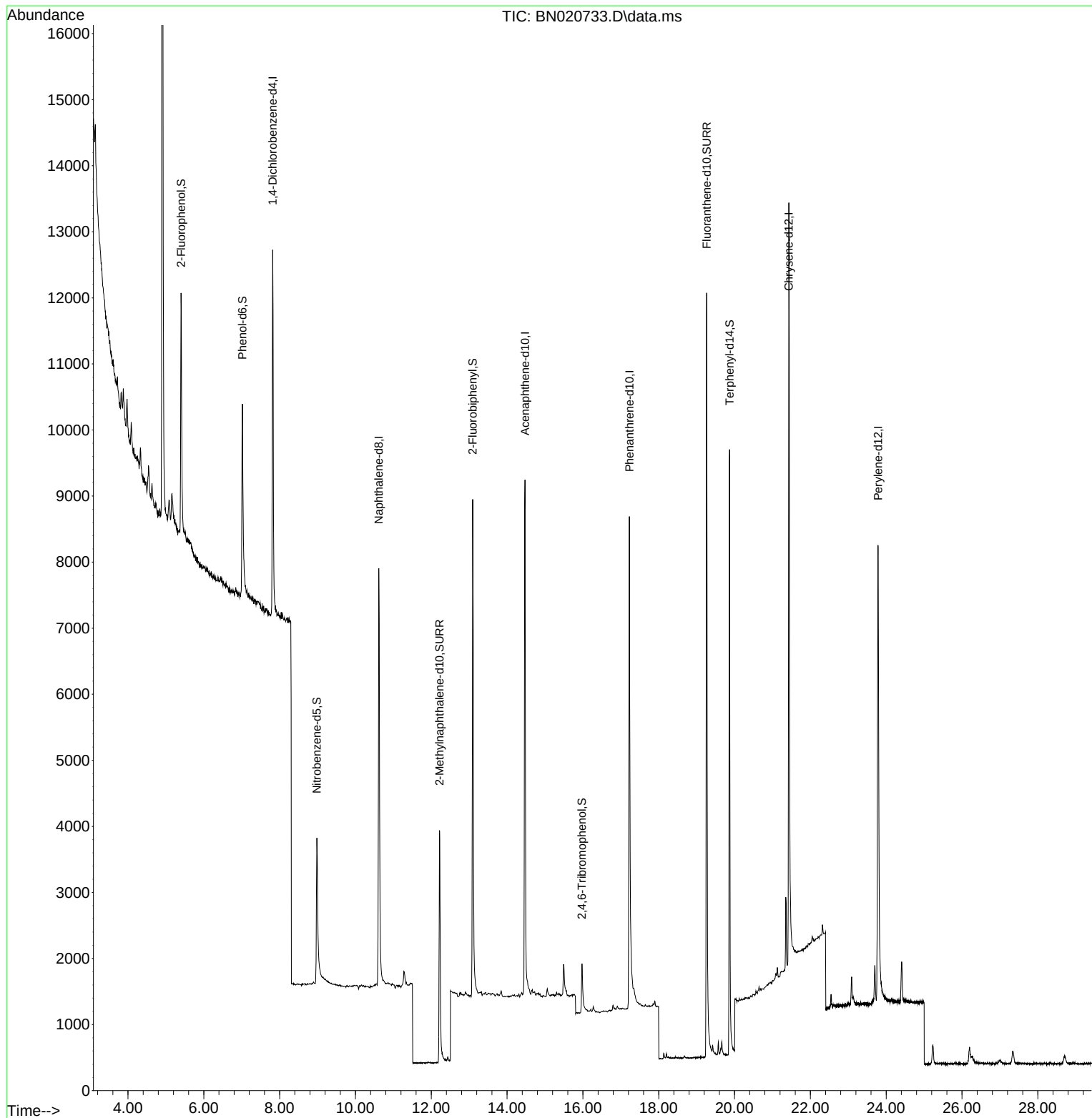
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
Data File : BN020733.D
Acq On : 14 Jul 2022 12:59
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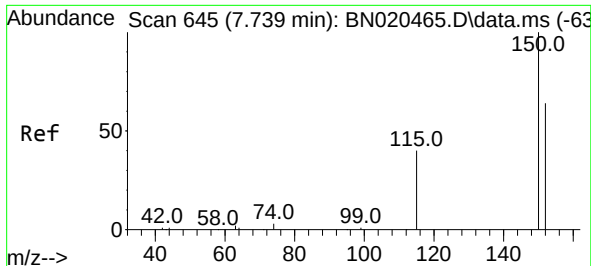
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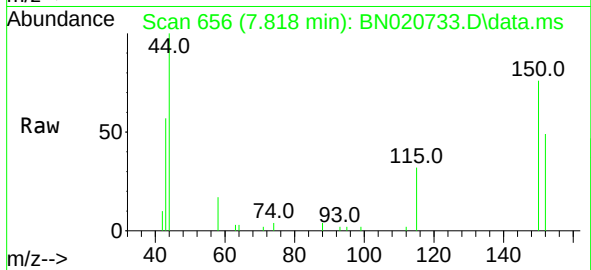
Quant Time: Jul 15 02:50:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59

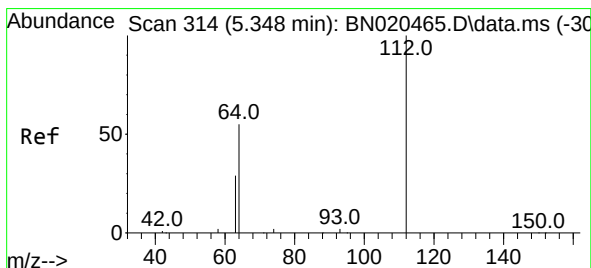
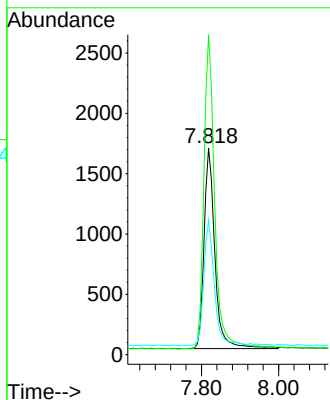
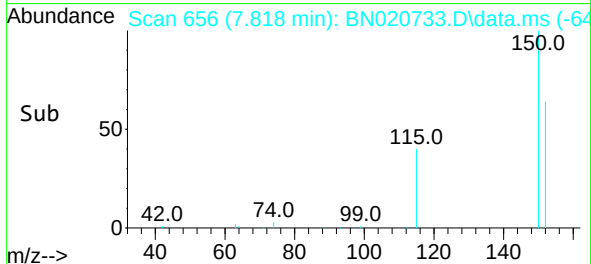
Instrument :
BNA_N
ClientSampleId :
PB146210BL



Tgt Ion:152 Resp: 3240
Ion Ratio Lower Upper
152 100
150 154.8 127.9 191.9
115 65.1 51.4 77.2

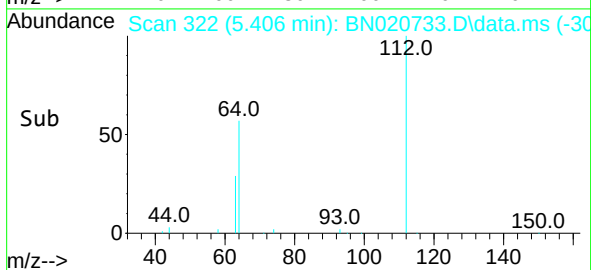
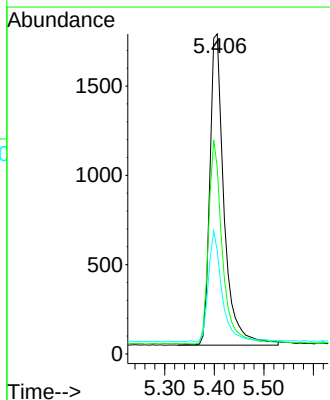
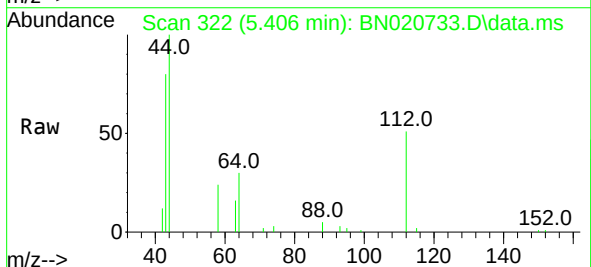
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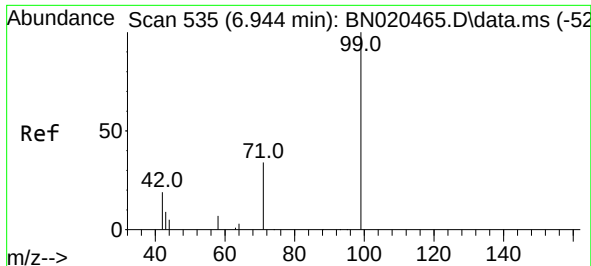
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#4
2-Fluorophenol
Concen: 0.388 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59

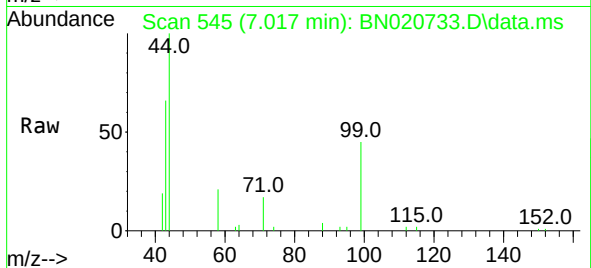
Tgt Ion:112 Resp: 3492
Ion Ratio Lower Upper
112 100
64 63.5 49.1 73.7
63 33.4 26.3 39.5





#5
Phenol-d6
Concen: 0.369 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.014 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59

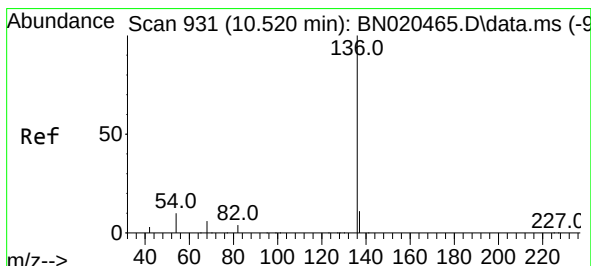
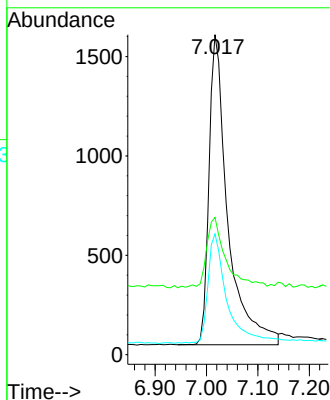
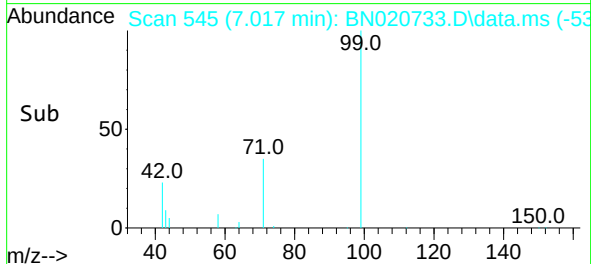
Instrument :
BNA_N
ClientSampleId :
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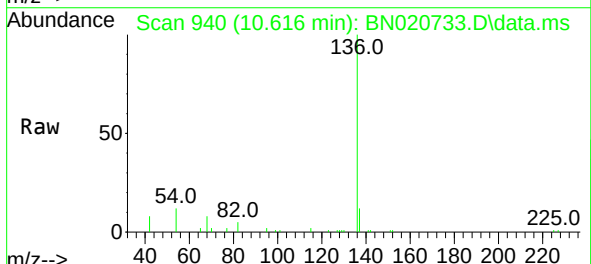
Tgt Ion: 99 Resp: 3960
Ion Ratio Lower Upper
99 100
42 23.3 19.3 28.9
71 35.8 27.5 41.3

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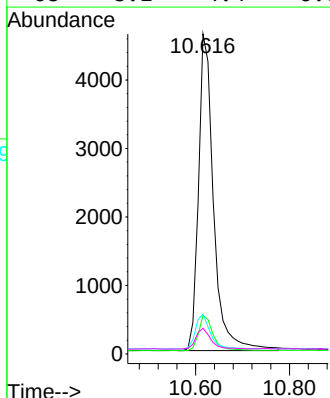
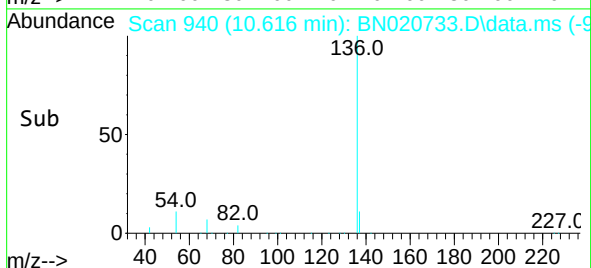
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Supervised By :Jagrut Upadhyay 07/15/2022

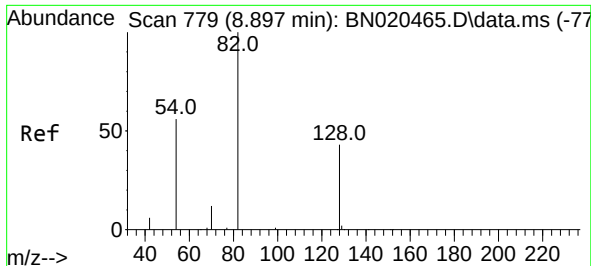


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59



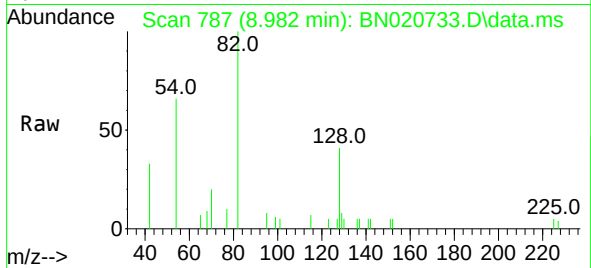
Tgt Ion:136 Resp: 10311
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 12.4 6.2 9.2#
68 8.1 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.334 ng m
RT: 8.982 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59

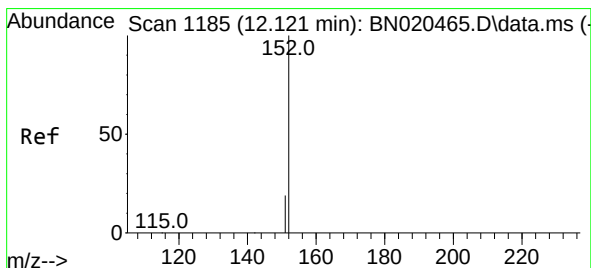
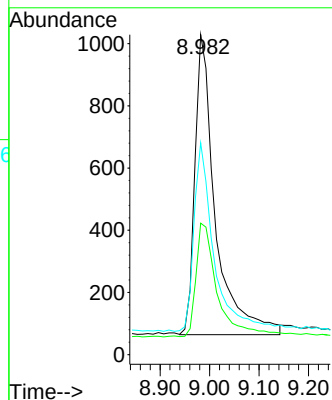
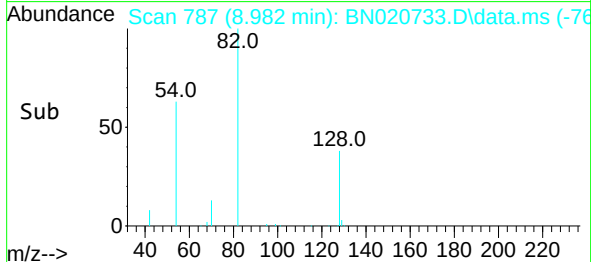
Instrument :
BNA_N
ClientSampleId :
PB146210BL



Tgt Ion: 82 Resp: 2792
Ion Ratio Lower Upper
82 100
128 41.1 35.0 52.6
54 66.2 46.2 69.4

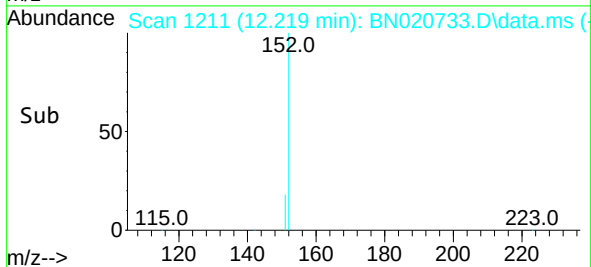
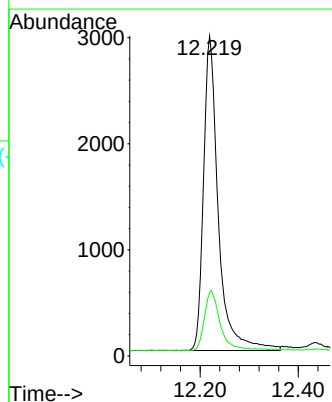
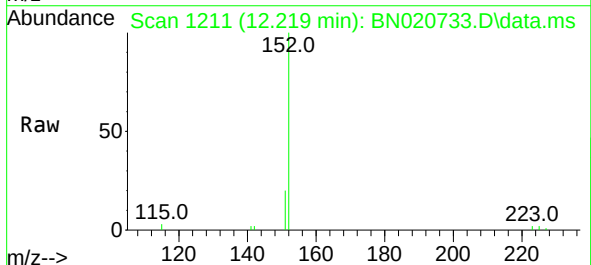
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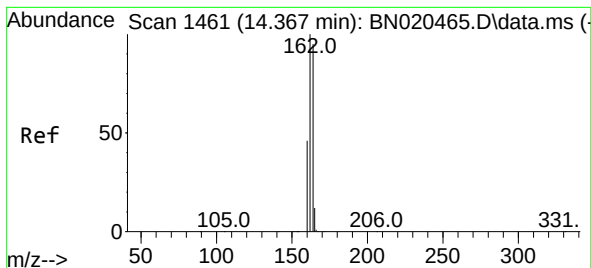
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Supervised By :Jagrut Upadhyay 07/15/2022



#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.007 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59

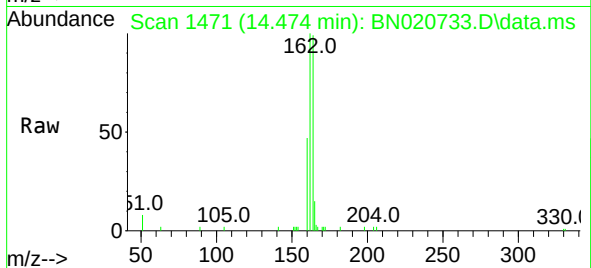
Tgt Ion:152 Resp: 6186
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59

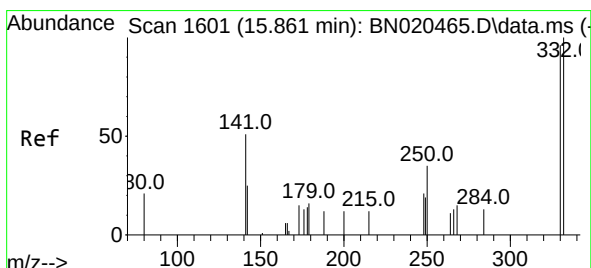
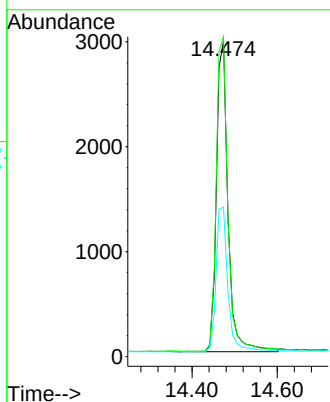
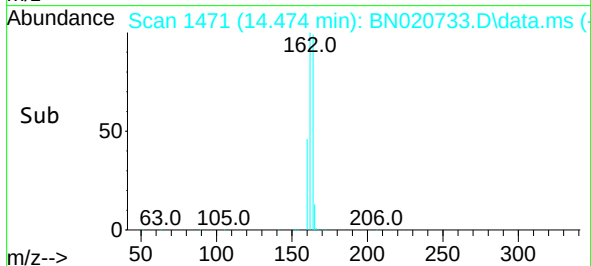
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ClientSampleId :
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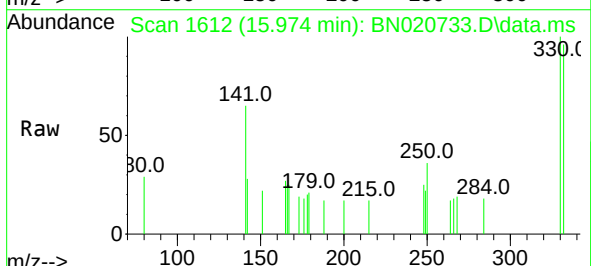
Tgt Ion:164 Resp: 556
Ion Ratio Lower Upper
164 100
162 101.4 82.1 123.1
160 47.3 38.6 58.0

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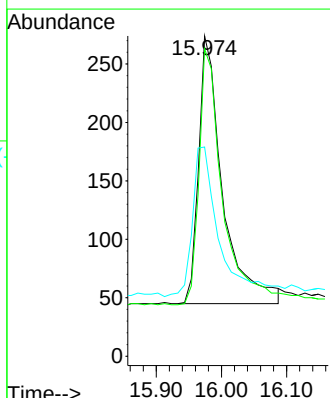
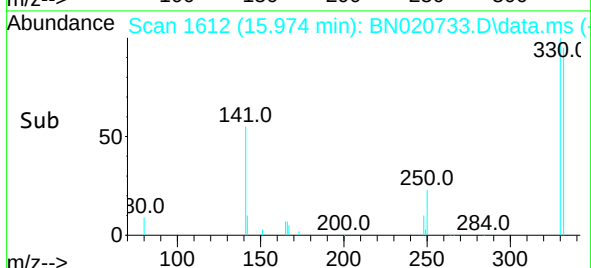
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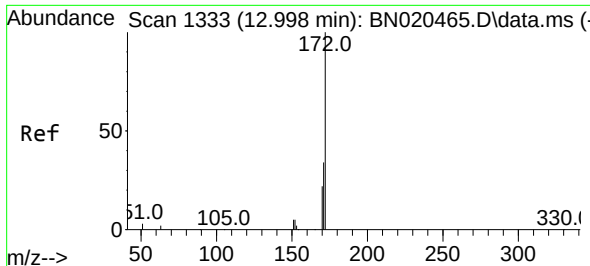


#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59



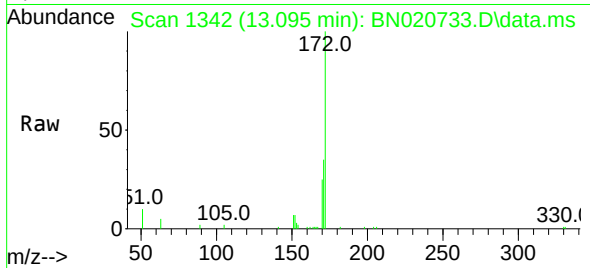
Tgt Ion:330 Resp: 586
Ion Ratio Lower Upper
330 100
332 93.9 77.6 116.4
141 61.6 41.0 61.4#





#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59

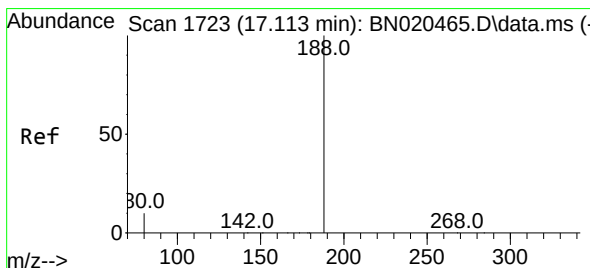
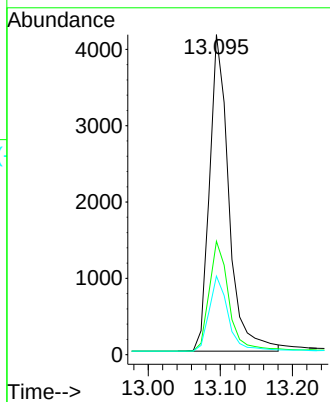
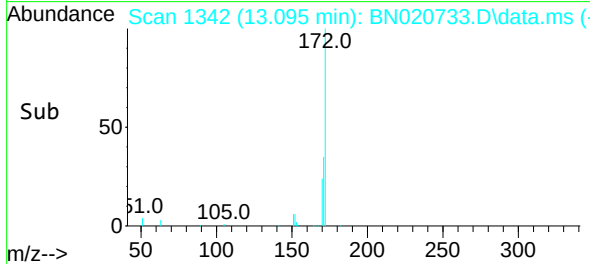
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Tgt Ion:172 Resp: 7744
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.5 18.2 27.4

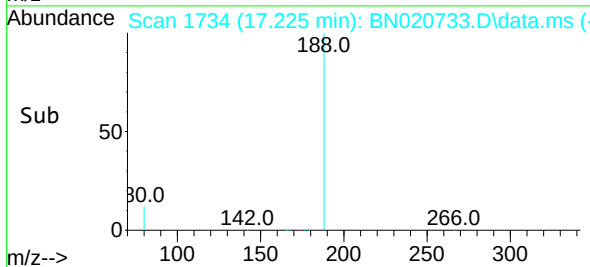
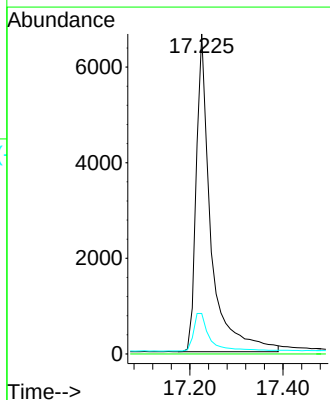
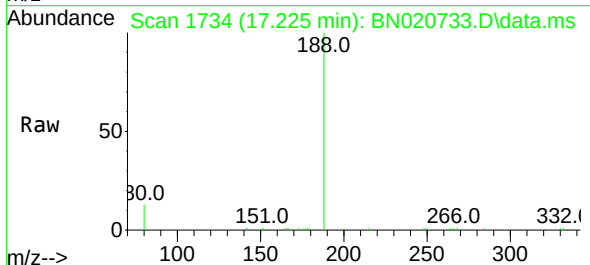
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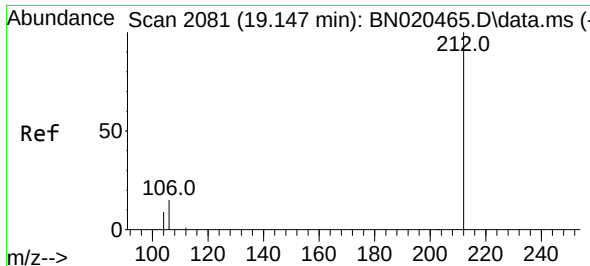
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59

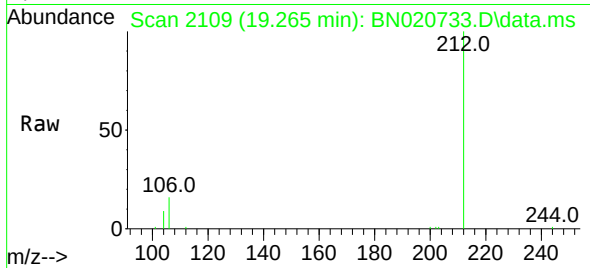
Tgt Ion:188 Resp: 14580
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 7.4 11.2#





#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59

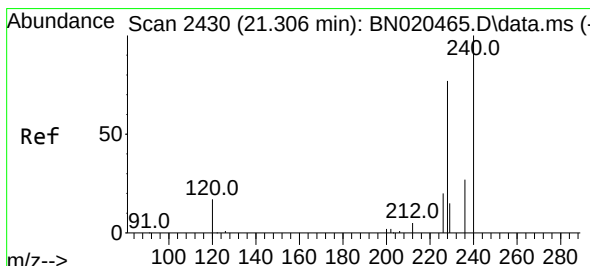
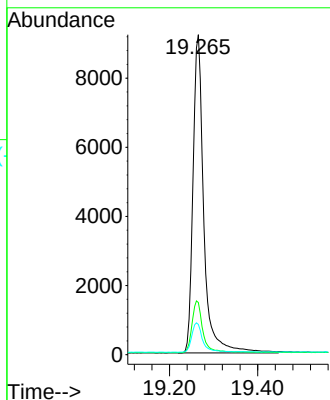
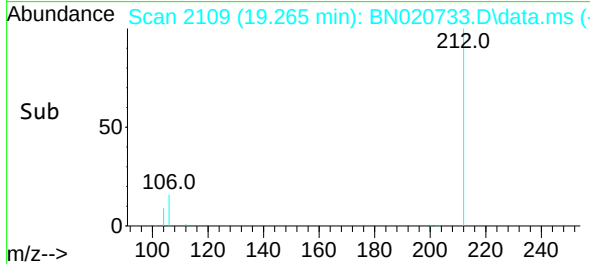
Instrument :
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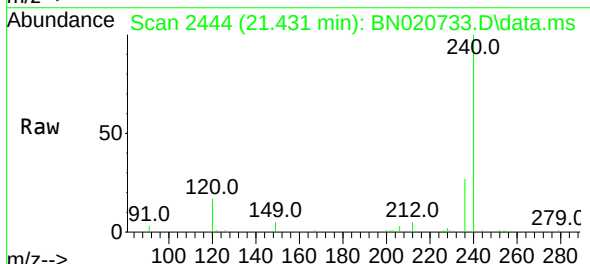
Tgt Ion:212 Resp: 1569
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.3 7.2 10.8

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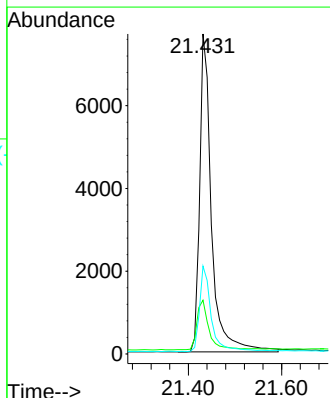
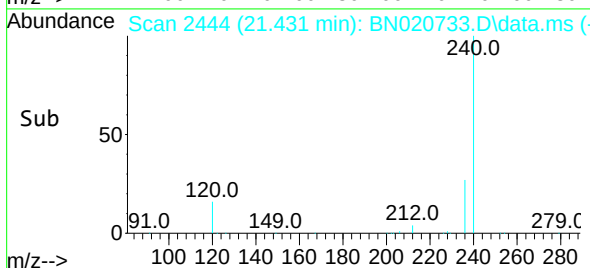
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Supervised By :Jagrut Upadhyay 07/15/2022

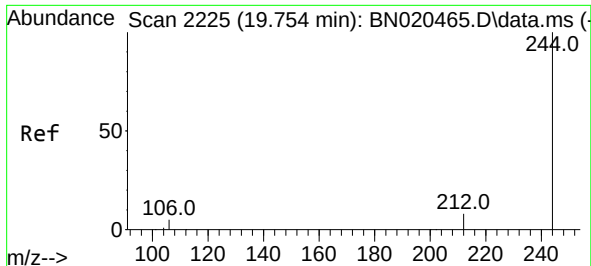


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020733.D
Acq: 14 Jul 2022 12:59



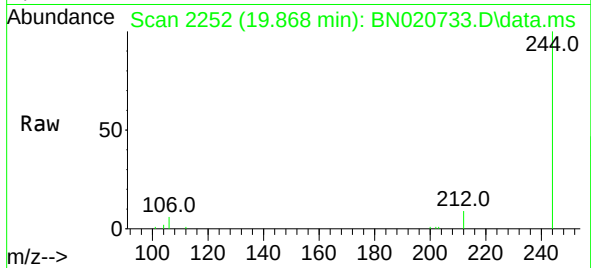
Tgt Ion:240 Resp: 13580
Ion Ratio Lower Upper
240 100
120 16.8 14.6 21.8
236 27.5 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020733.D
 Acq: 14 Jul 2022 12:59

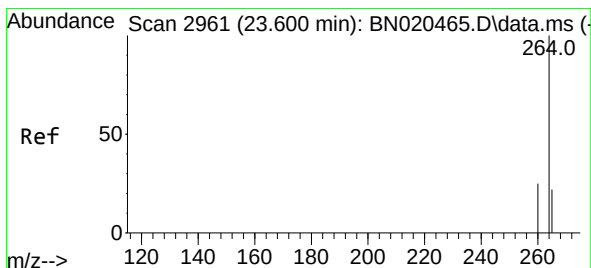
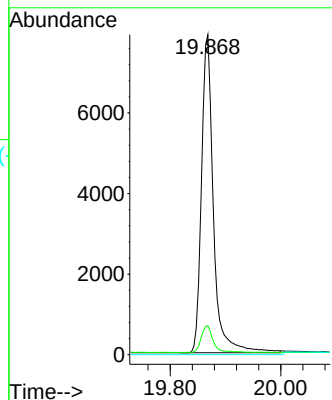
Instrument :
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Tgt Ion:244 Resp: 11840
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN020733.D
 Acq: 14 Jul 2022 12:59

Tgt Ion:264 Resp: 12222
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 33.6 28.0 42.0

