

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071822\
 Data File : BN020758.D
 Acq On : 18 Jul 2022 15:58
 Operator : CG/JU
 Sample : PB146276BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146276BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/19/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 19 03:54:13 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 16 03:21:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	2557	0.400	ng	0.01
7) Naphthalene-d8	10.626	136	7945	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	4086	0.400	ng	0.01
19) Phenanthrene-d10	17.236	188	10765	0.400	ng	# 0.02
29) Chrysene-d12	21.440	240	8568	0.400	ng	0.00
35) Perylene-d12	23.787	264	6969	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1638	0.231	ng	0.01
5) Phenol-d6	7.060	99	1522m	0.179	ng	0.05
8) Nitrobenzene-d5	9.035	82	1409m	0.219	ng	0.06
11) 2-Methylnaphthalene-d10	12.238	152	4222	0.310	ng	0.03
14) 2,4,6-Tribromophenol	16.005	330	262	0.170	ng	0.03
15) 2-Fluorobiphenyl	13.116	172	5134m	0.304	ng	0.02
27) Fluoranthene-d10	19.269	212	10753	0.336	ng	0.00
31) Terphenyl-d14	19.872	244	7654	0.374	ng	0.00

Target Compounds Qvalue

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

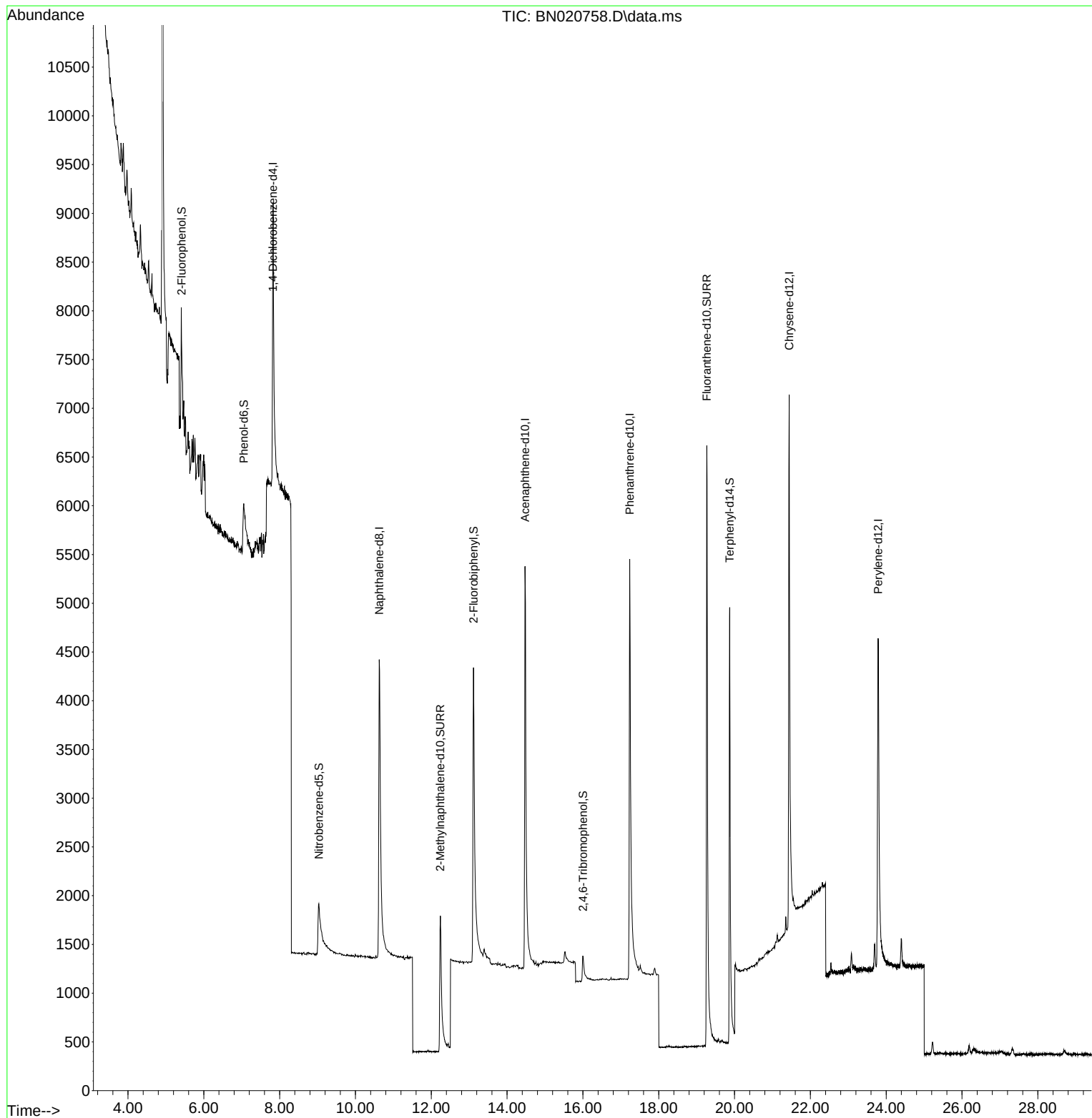
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071822\
Data File : BN020758.D
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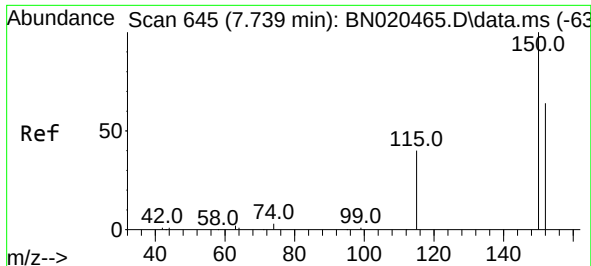
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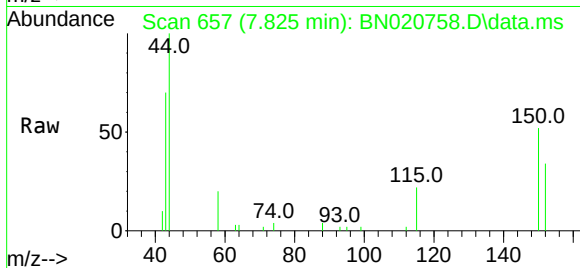
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 16 03:21:59 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 611
Delta R.T. 0.014 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58

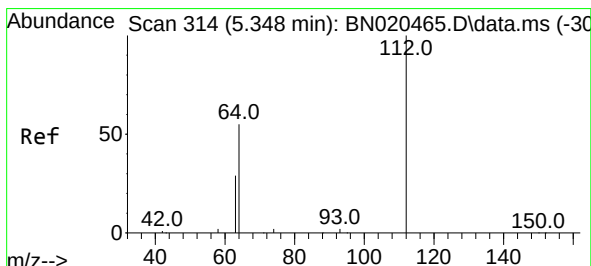
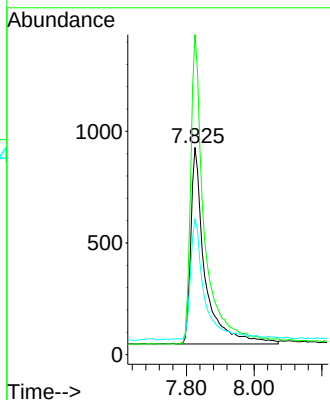
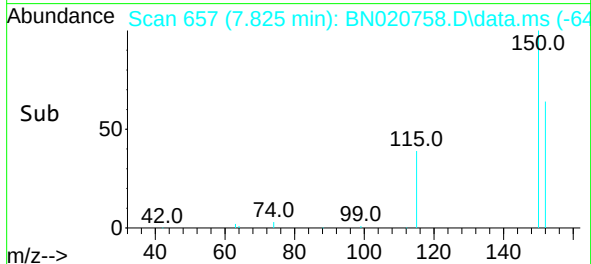
Instrument :
BNA_N
ClientSampleId :
PB146276BL



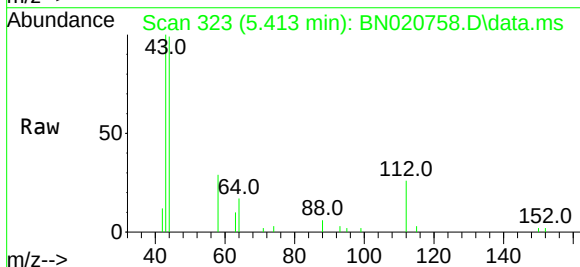
Tgt Ion:152 Resp: 255
Ion Ratio Lower Upper
152 100
150 154.4 127.9 191.9
115 65.4 51.4 77.2

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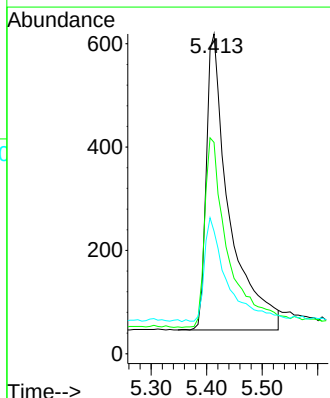
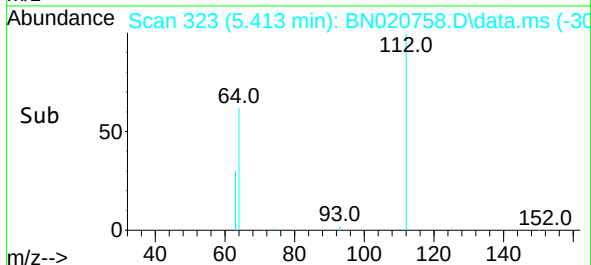
Reviewed By :Christian Giraldo 07/19/2022
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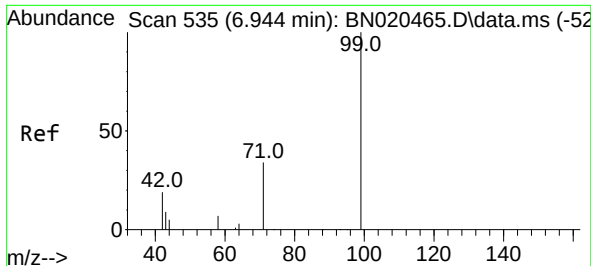


#4
2-Fluorophenol
Concen: 0.231 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.014 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58



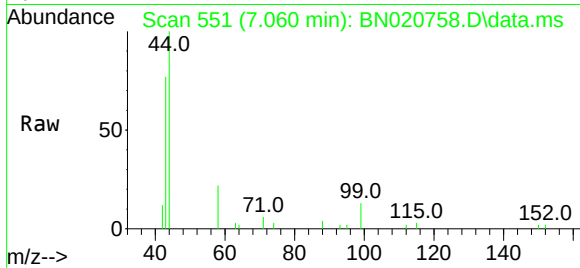
Tgt Ion:112 Resp: 1638
Ion Ratio Lower Upper
112 100
64 65.5 49.1 73.7
63 33.5 26.3 39.5





#5
Phenol-d6
Concen: 0.179 ng m
RT: 7.060 min Scan# 511
Delta R.T. 0.050 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58

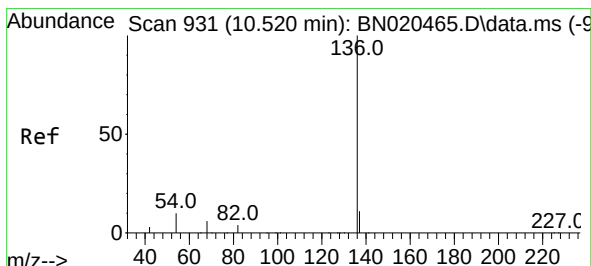
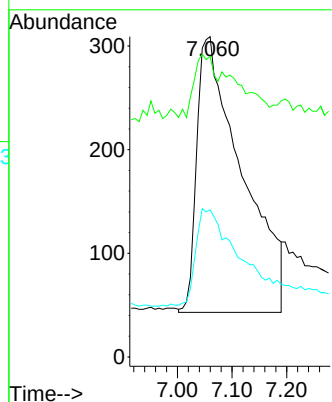
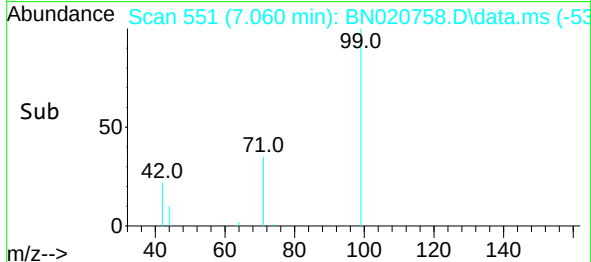
Instrument :
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ClientSampleId :
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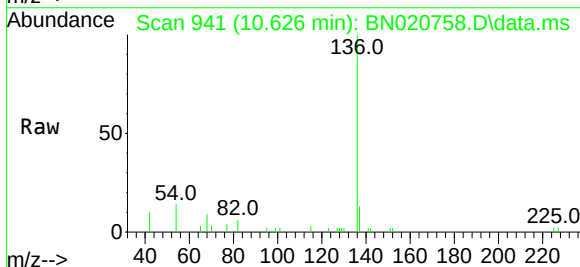
Tgt Ion: 99 Resp: 152
Ion Ratio Lower Upper
99 100
42 10.6 19.3 28.9
71 30.9 27.5 41.3

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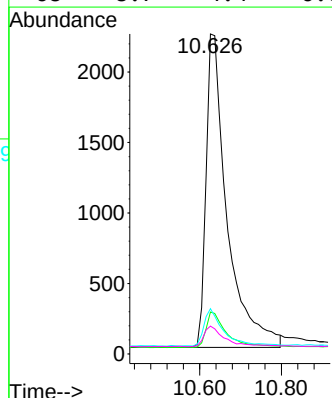
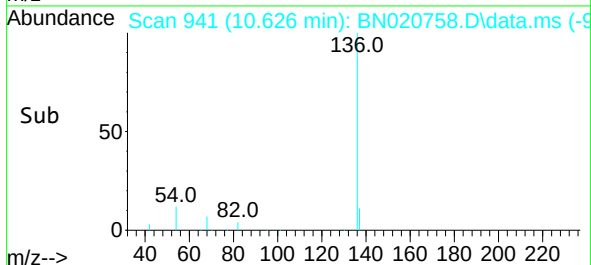
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Supervised By :Jagrut Upadhyay 07/21/2022

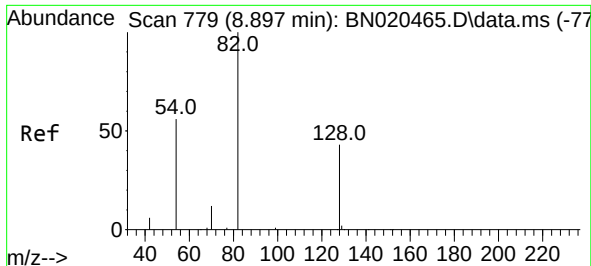


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58



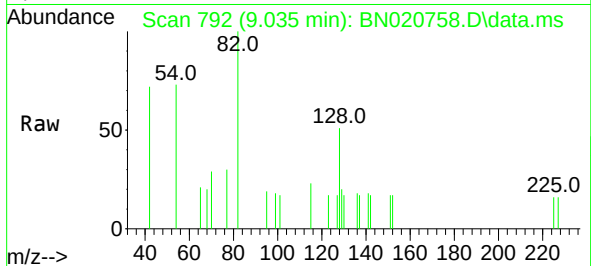
Tgt Ion:136 Resp: 7945
Ion Ratio Lower Upper
136 100
137 13.1 9.0 13.6
54 14.1 6.2 9.2#
68 8.7 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.219 ng m
RT: 9.035 min Scan# 79
Delta R.T. 0.064 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58

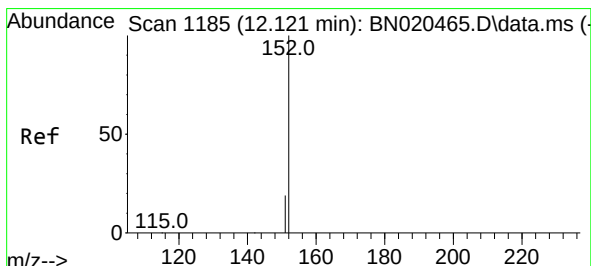
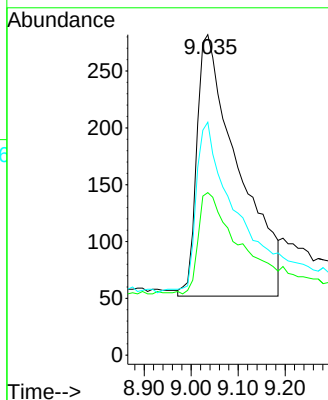
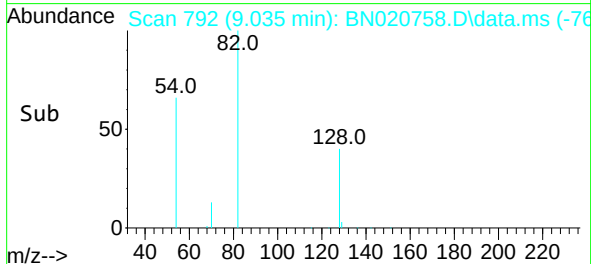
Instrument :
BNA_N
ClientSampleId :
PB146276BL



Tgt Ion: 82 Resp: 1409
Ion Ratio Lower Upper
82 100
128 50.7 35.0 52.6
54 72.7 46.2 69.4

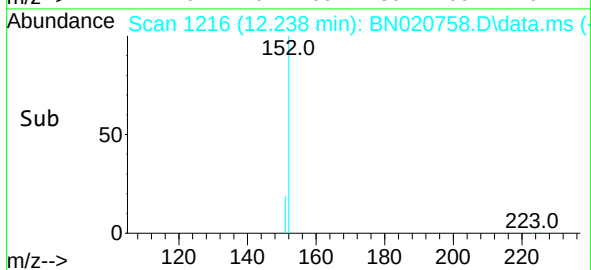
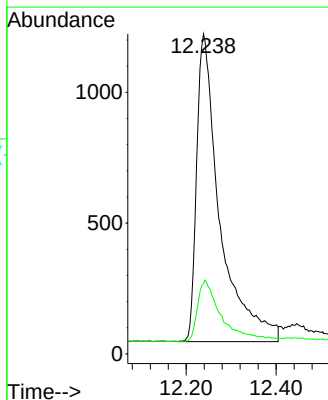
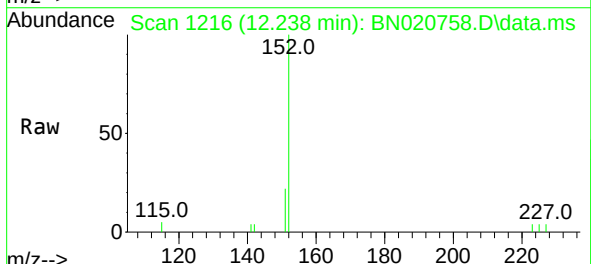
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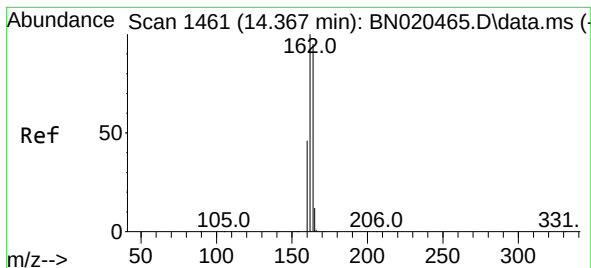
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#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.026 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58

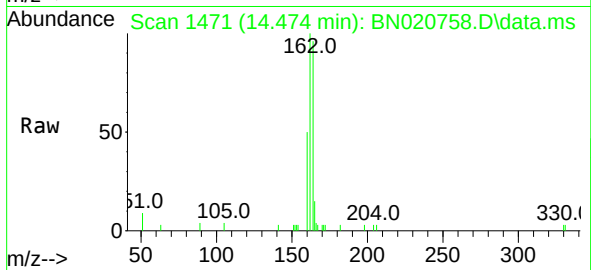
Tgt Ion:152 Resp: 4222
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.011 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58

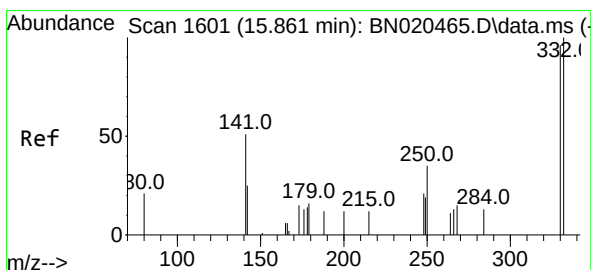
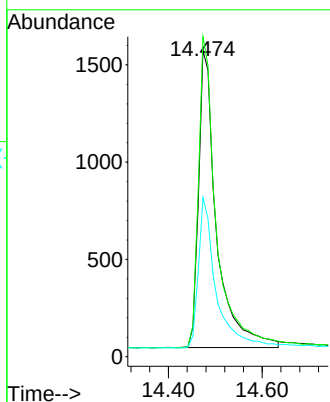
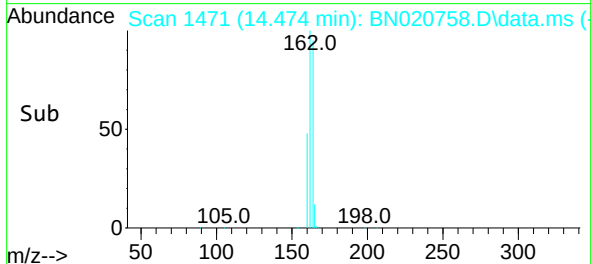
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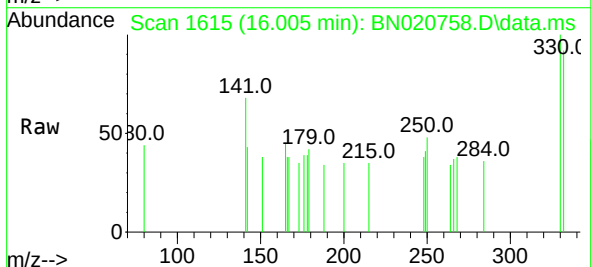
Tgt Ion:164 Resp: 4080
Ion Ratio Lower Upper
164 100
162 104.5 82.1 123.1
160 52.0 38.6 58.0

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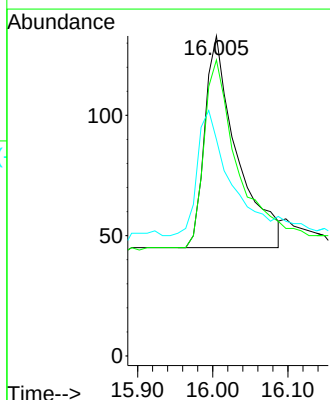
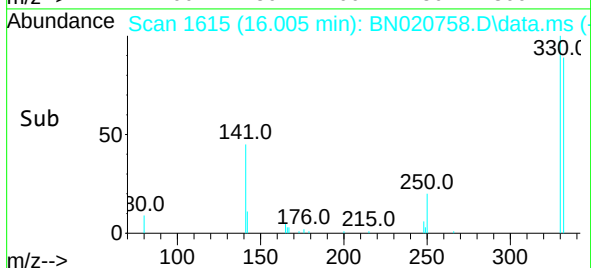
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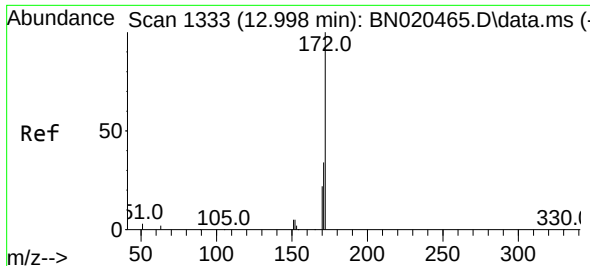


#14
2,4,6-Tribromophenol
Concen: 0.170 ng
RT: 16.005 min Scan# 1615
Delta R.T. 0.031 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58



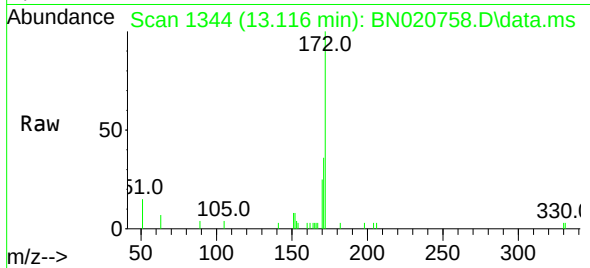
Tgt Ion:330 Resp: 262
Ion Ratio Lower Upper
330 100
332 94.3 77.6 116.4
141 63.4 41.0 61.4#





#15
2-Fluorobiphenyl
Concen: 0.304 ng m
RT: 13.116 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58

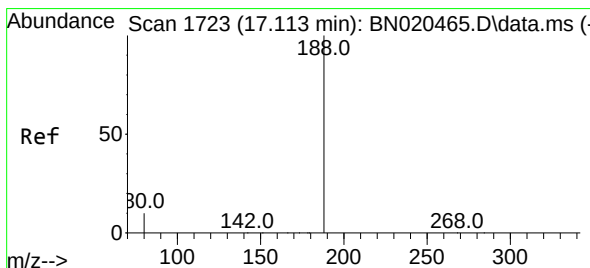
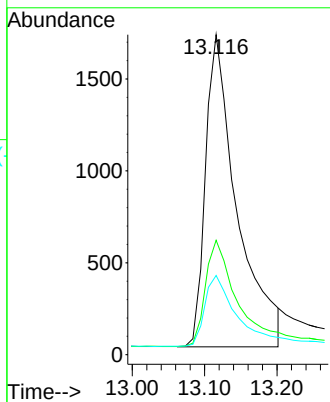
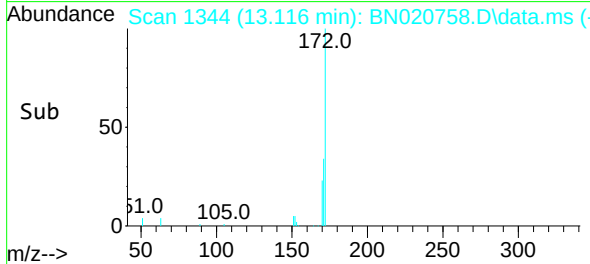
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Tgt Ion:172 Resp: 5134
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 24.8 18.2 27.4

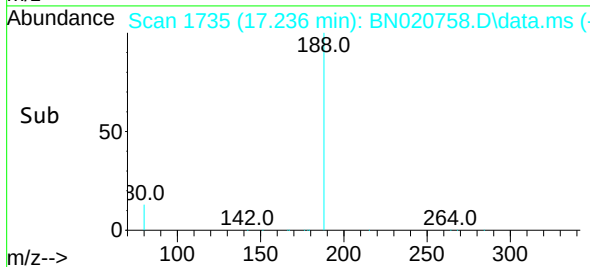
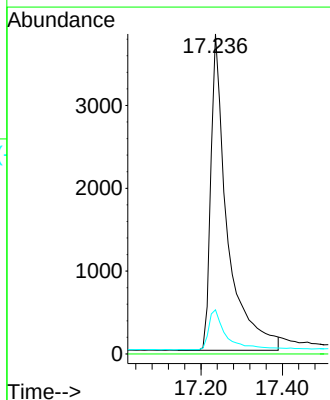
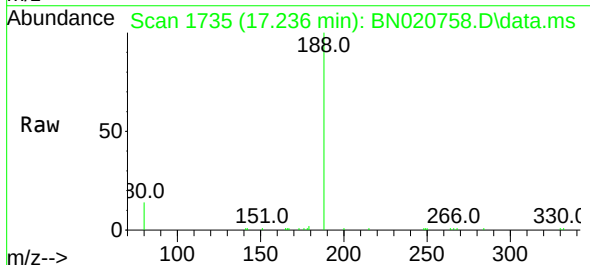
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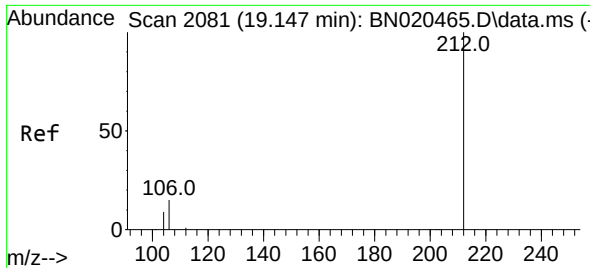
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.020 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58

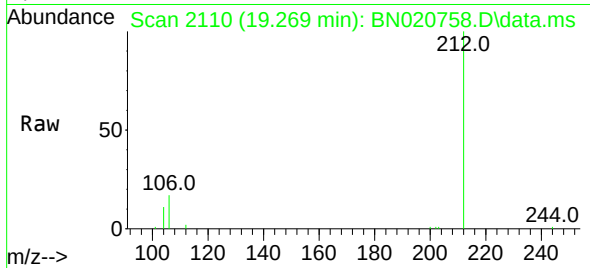
Tgt Ion:188 Resp: 10765
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 7.4 11.2#





#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.269 min Scan# 2110
Delta R.T. 0.008 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58

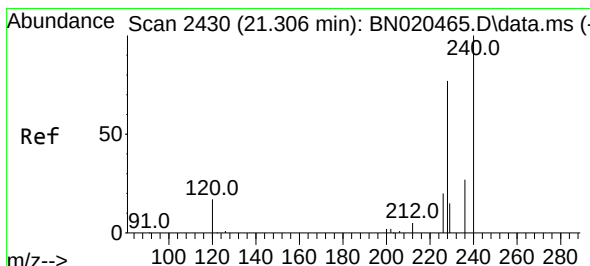
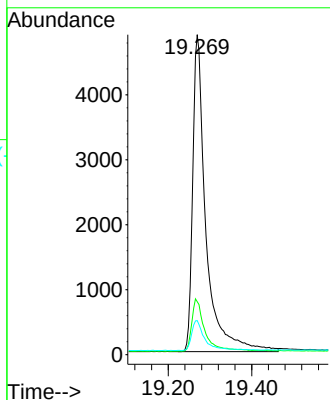
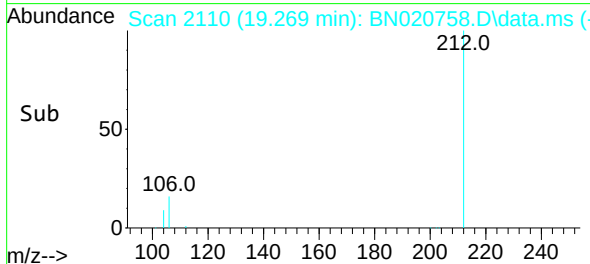
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Tgt Ion:212 Resp: 1075
Ion Ratio Lower Upper
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106 16.2 12.6 19.0
104 9.9 7.2 10.8

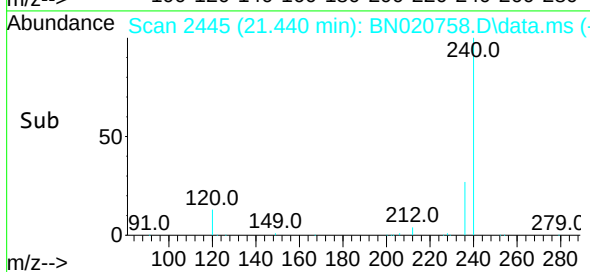
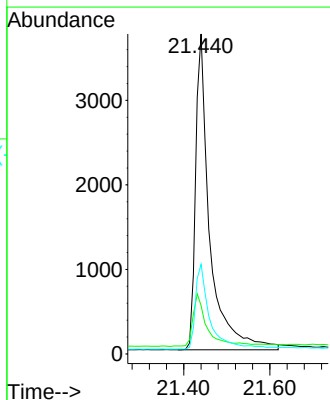
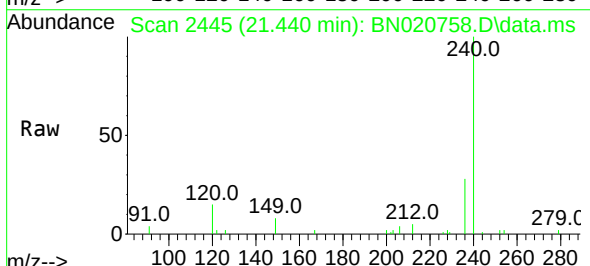
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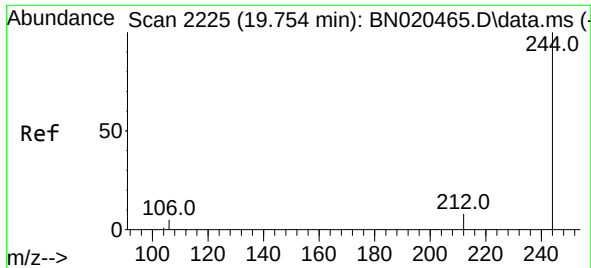
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Supervised By :Jagrut Upadhyay 07/21/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020758.D
Acq: 18 Jul 2022 15:58

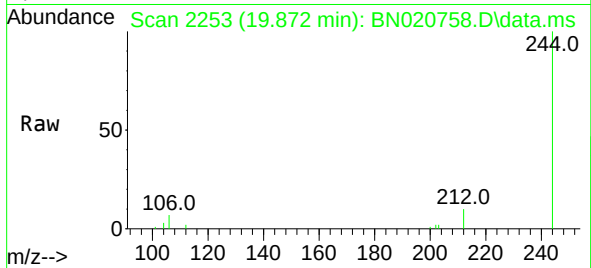
Tgt Ion:240 Resp: 8568
Ion Ratio Lower Upper
240 100
120 15.1 14.6 21.8
236 28.0 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BN020758.D
 Acq: 18 Jul 2022 15:58

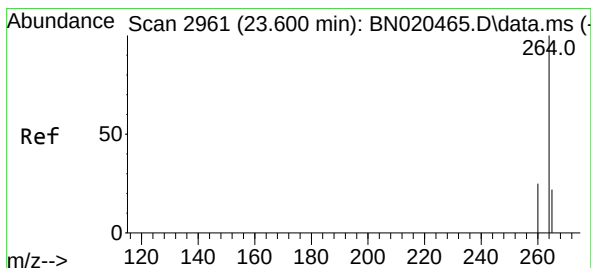
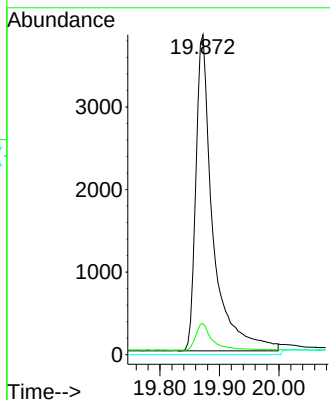
Instrument :
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Tgt Ion:244 Resp: 7654
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.1 10.7
 122 0.0 0.0 0.0

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3025
 Delta R.T. 0.009 min
 Lab File: BN020758.D
 Acq: 18 Jul 2022 15:58

Tgt Ion:264 Resp: 6969
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 46.6 28.0 42.0#

