

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023839.D
 Acq On : 27 Jan 2023 14:29
 Operator : CG/JU
 Sample : PB150475BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150475BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 30 02:26:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 02:24:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4388	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11936	0.400	ng	0.01
13) Acenaphthene-d10	14.527	164	6486	0.400	ng	0.01
19) Phenanthrene-d10	17.265	188	14484	0.400	ng	# 0.00
29) Chrysene-d12	21.468	240	12568	0.400	ng	# 0.00
35) Perylene-d12	23.882	264	10057m	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3565	0.390	ng	0.00
5) Phenol-d6	7.045	99	4030	0.373	ng	0.00
8) Nitrobenzene-d5	9.046	82	2867	0.316	ng	0.01
11) 2-Methylnaphthalene-d10	12.276	152	5114	0.324	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	909	0.320	ng	0.01
15) 2-Fluorobiphenyl	13.148	172	7800	0.302	ng	0.00
27) Fluoranthene-d10	19.304	212	11183	0.331	ng	0.00
31) Terphenyl-d14	19.899	244	9359	0.392	ng	0.00

Target Compounds Qvalue

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

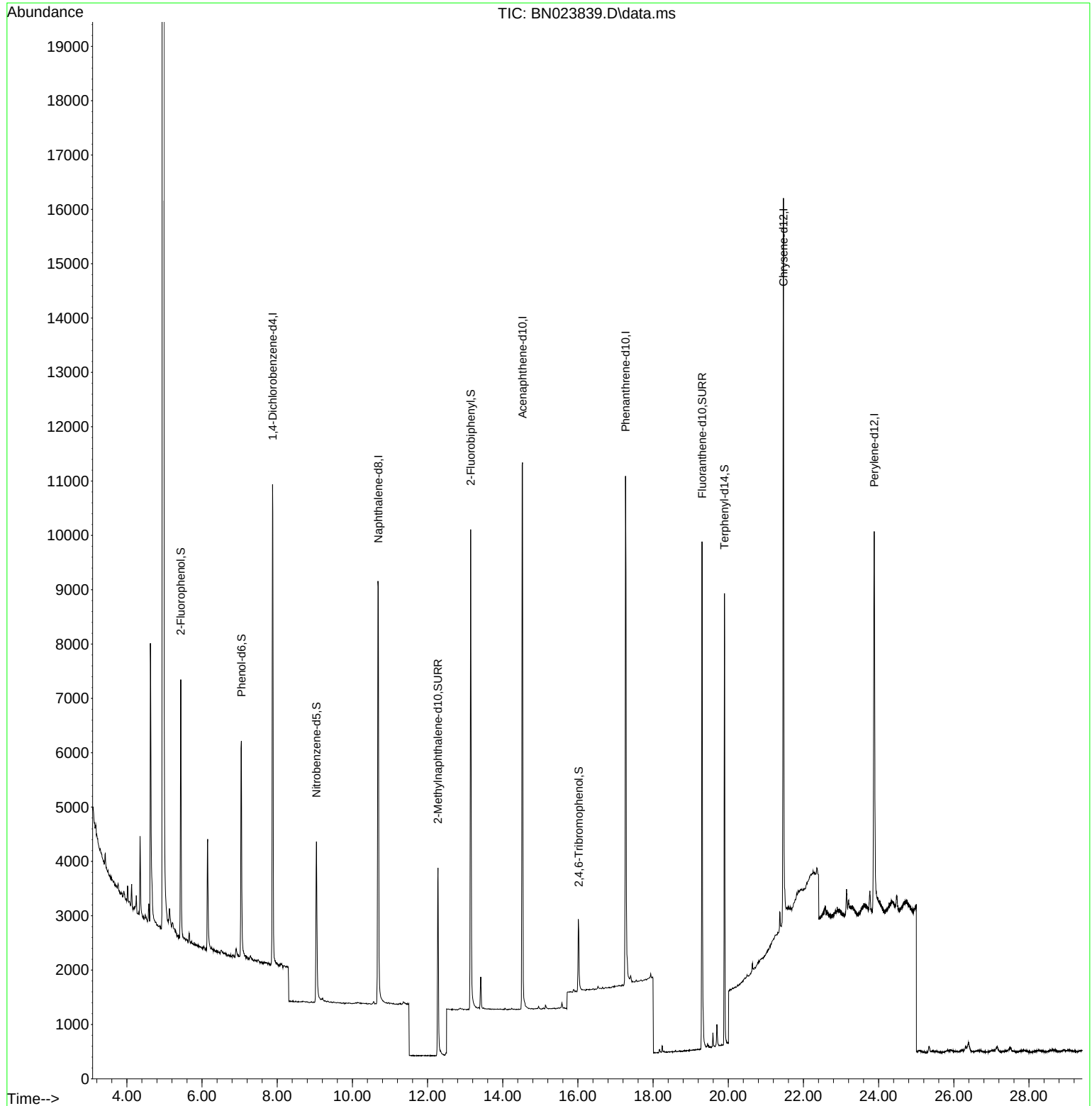
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023839.D
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ALS Vial : 9 Sample Multiplier: 1

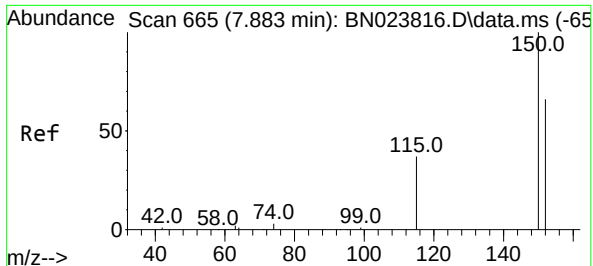
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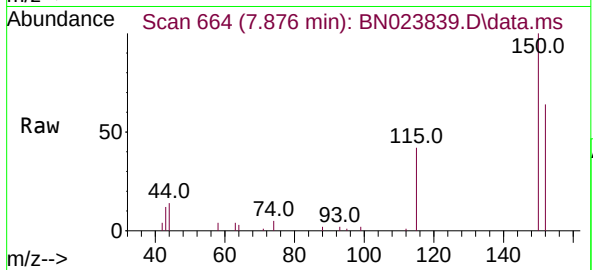
Quant Time: Jan 30 02:26:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 02:24:22 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 665
Delta R.T. -0.000 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

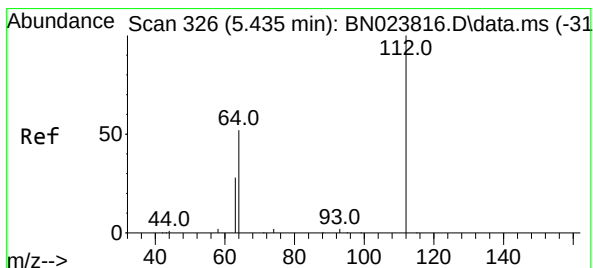
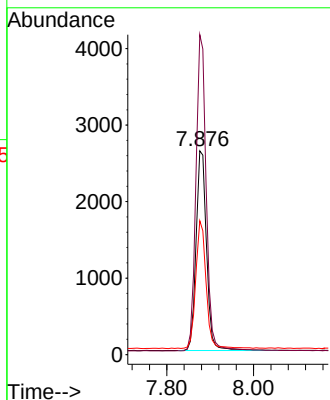
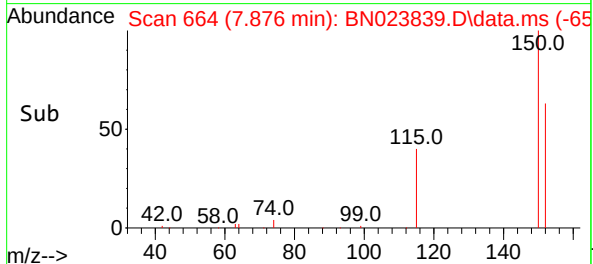
Instrument :
BNA_N
ClientSampleId :
PB150475BL



Tgt Ion:152 Resp: 4388
Ion Ratio Lower Upper
152 100
150 157.1 120.5 180.7
115 65.7 46.4 69.6

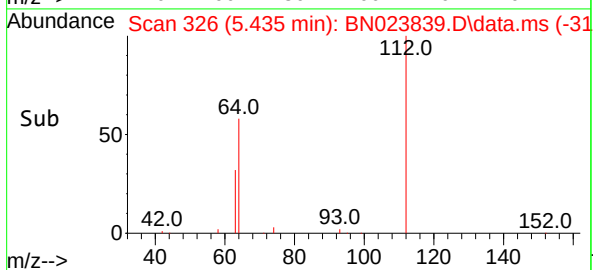
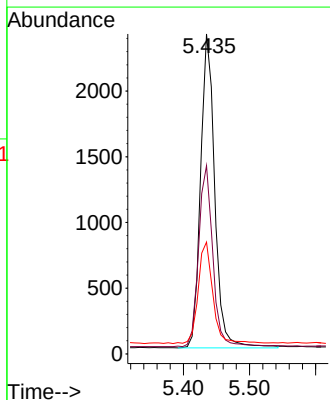
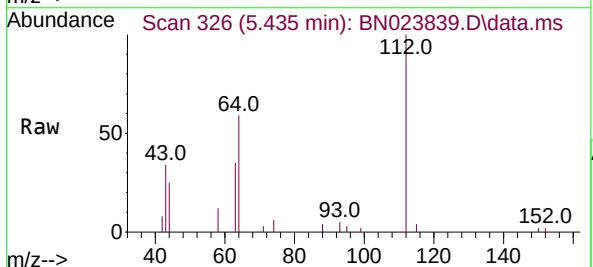
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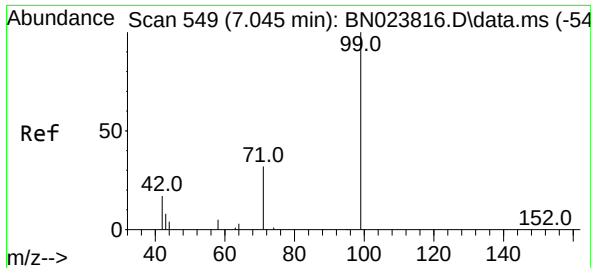
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

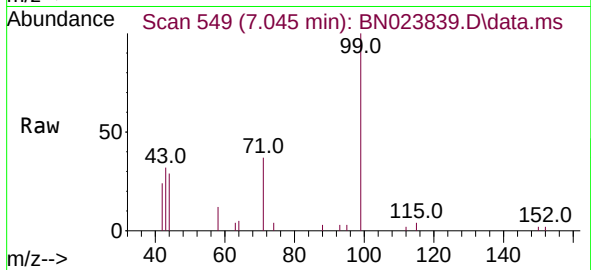
Tgt Ion:112 Resp: 3565
Ion Ratio Lower Upper
112 100
64 57.7 45.7 68.5
63 33.3 24.6 37.0





#5
Phenol-d6
Concen: 0.373 ng
RT: 7.045 min Scan# 549
Delta R.T. 0.007 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

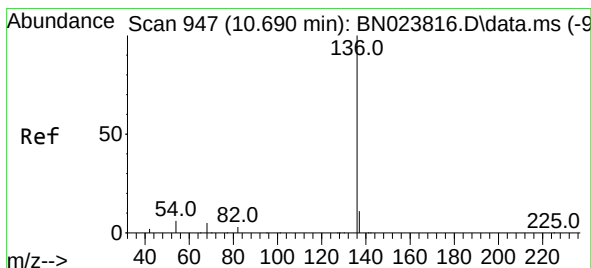
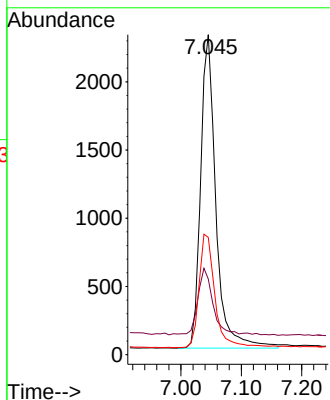
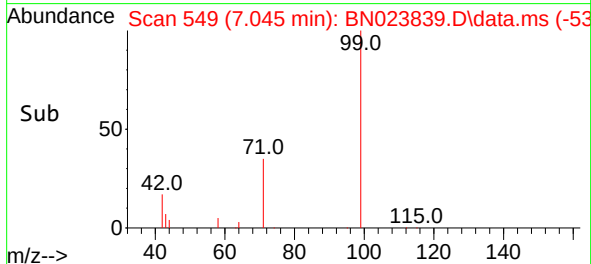
Instrument :
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ClientSampleId :
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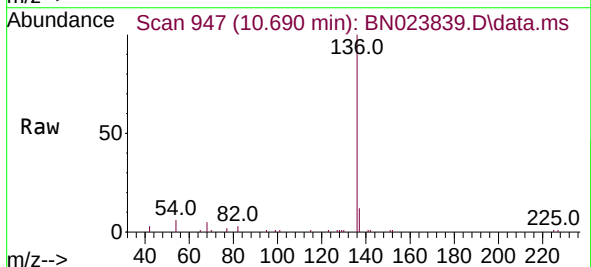
Tgt Ion: 99 Resp: 4036
Ion Ratio Lower Upper
99 100
42 21.9 17.9 26.9
71 38.2 27.7 41.5

Manual Integrations
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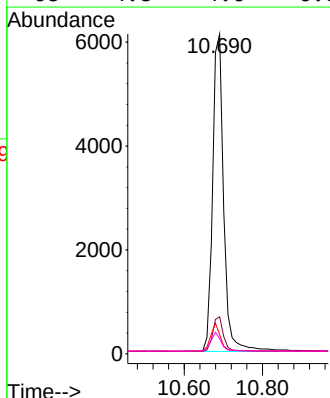
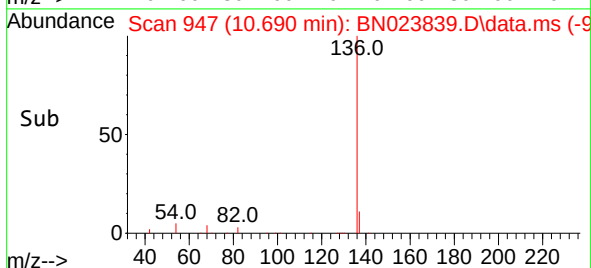
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

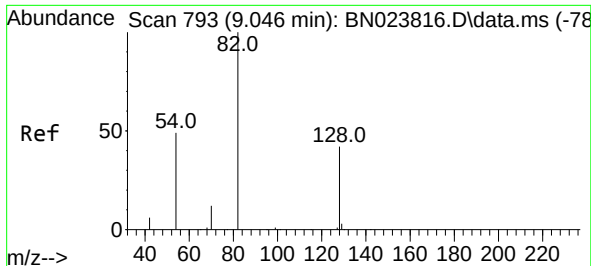


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.011 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29



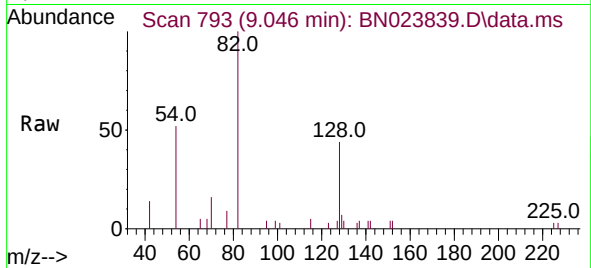
Tgt Ion:136 Resp: 11936
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 6.0 5.4 8.2
68 4.8 4.6 6.8





#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.011 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

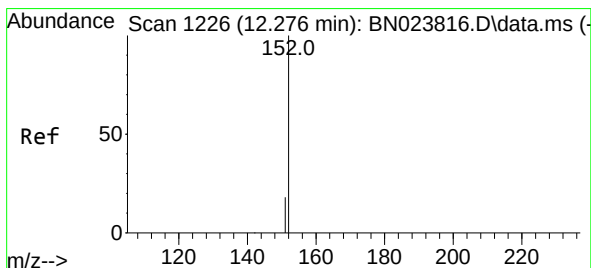
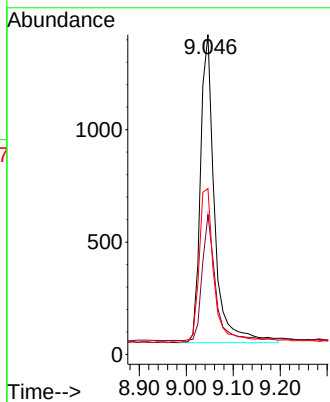
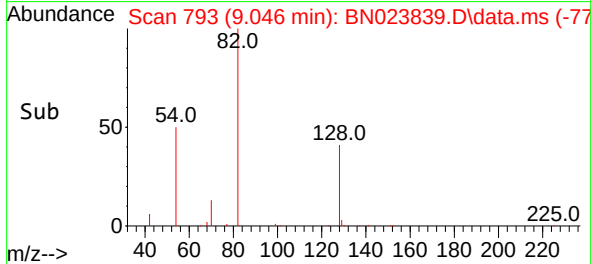
Instrument :
BNA_N
ClientSampleId :
PB150475BL



Tgt Ion: 82 Resp: 286
Ion Ratio Lower Upper
82 100
128 43.6 35.6 53.4
54 51.9 40.2 60.4

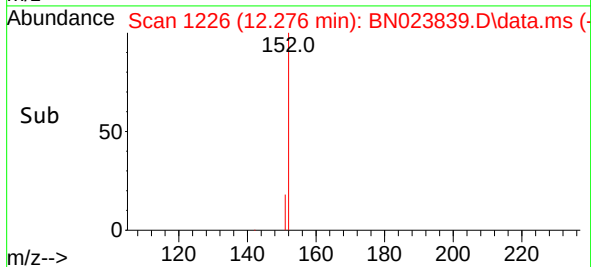
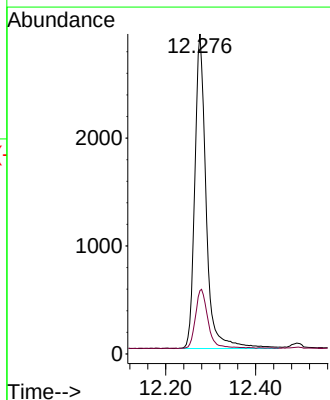
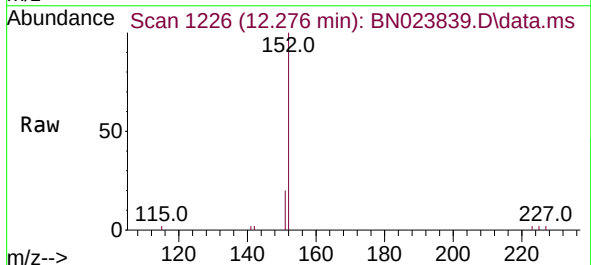
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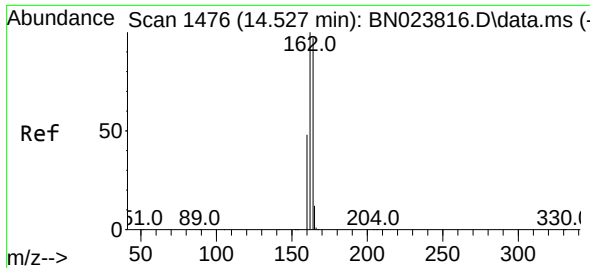
Reviewed By :Christian Giraldo 01/30/2023
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#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.276 min Scan# 1226
Delta R.T. 0.004 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

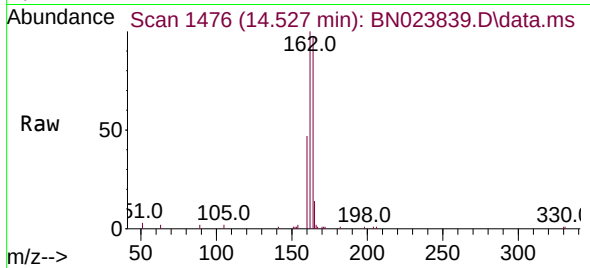
Tgt Ion:152 Resp: 5114
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.011 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

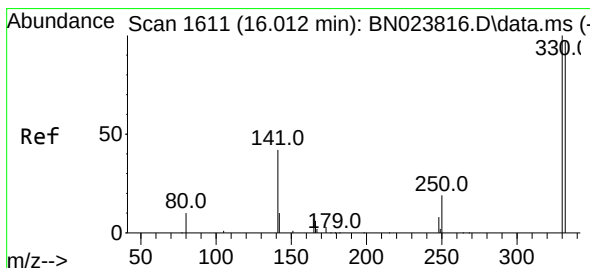
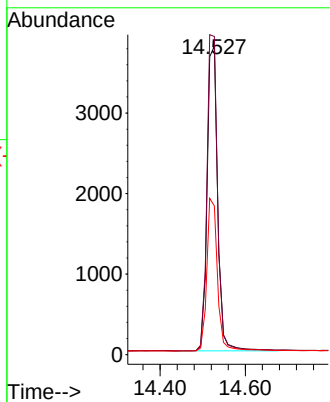
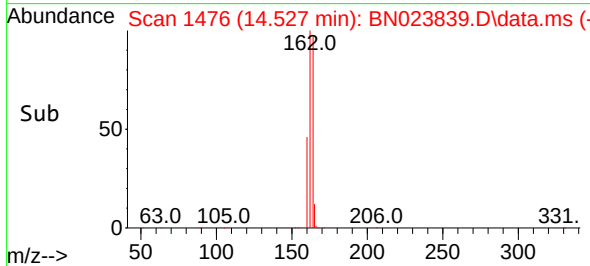
Instrument :
BNA_N
ClientSampleId :
PB150475BL



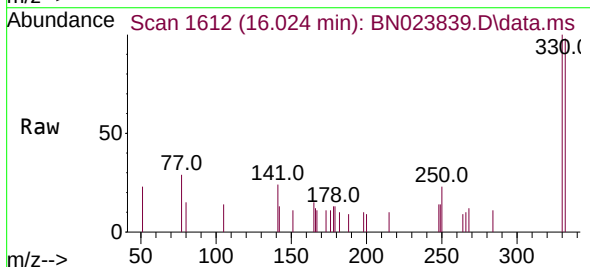
Tgt Ion:164 Resp: 6486
Ion Ratio Lower Upper
164 100
162 103.2 82.5 123.7
160 48.2 39.9 59.9

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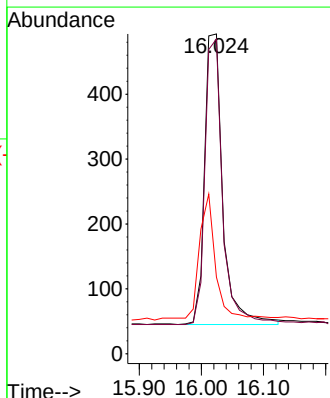
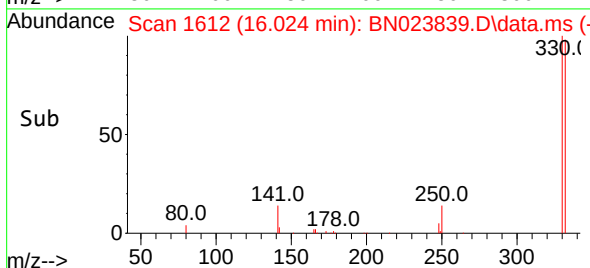
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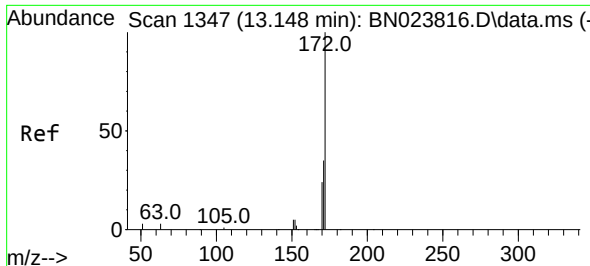


#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.024 min Scan# 1612
Delta R.T. 0.012 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29



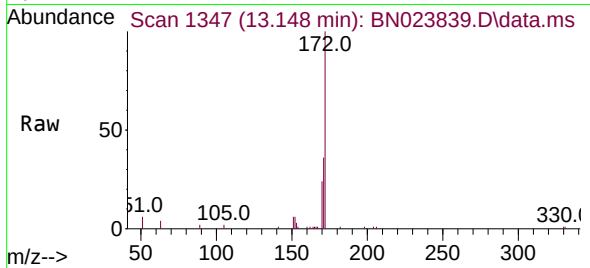
Tgt Ion:330 Resp: 909
Ion Ratio Lower Upper
330 100
332 95.3 78.8 118.2
141 36.3 33.2 49.8





#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.148 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

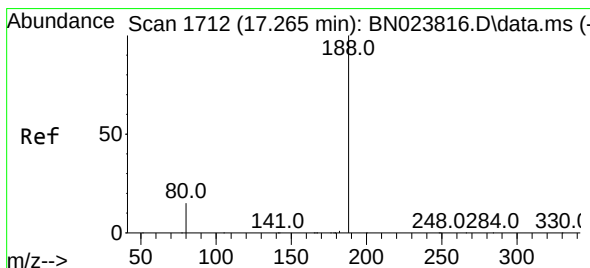
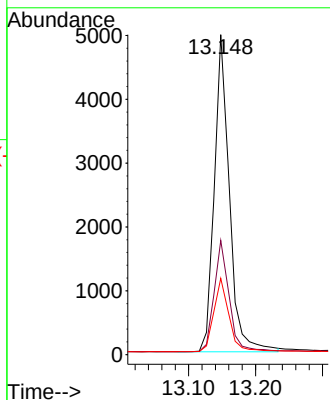
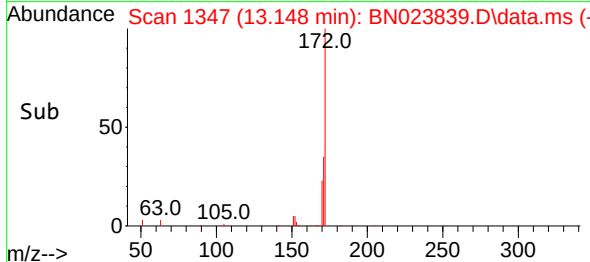
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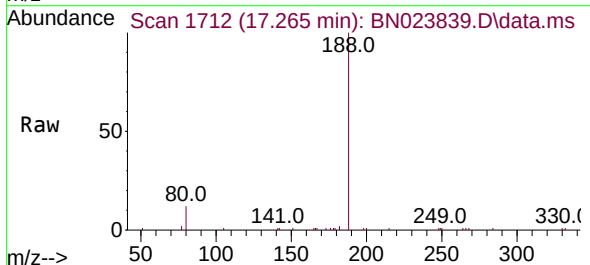
Tgt Ion:172 Resp: 7800
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.9 19.4 29.2

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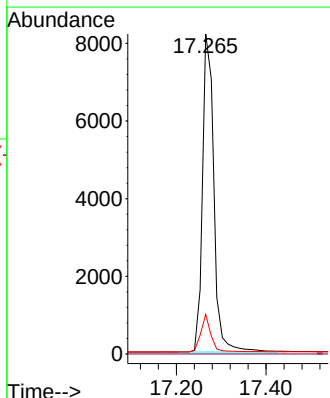
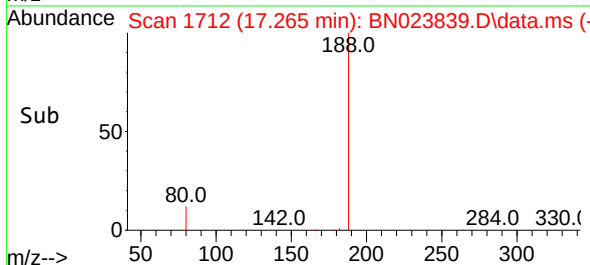
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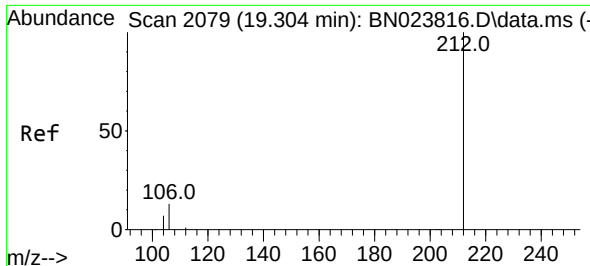


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.265 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29



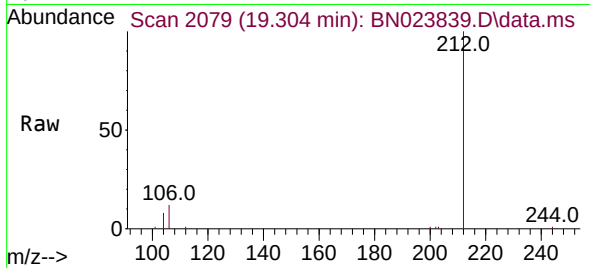
Tgt Ion:188 Resp: 14484
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.304 min Scan# 2079
Delta R.T. 0.004 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

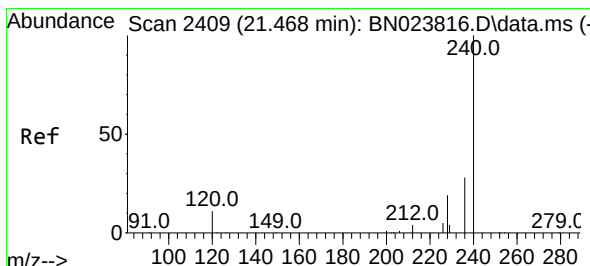
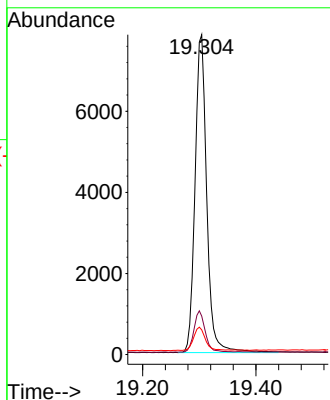
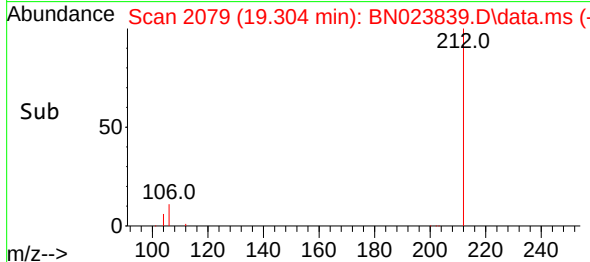
Instrument :
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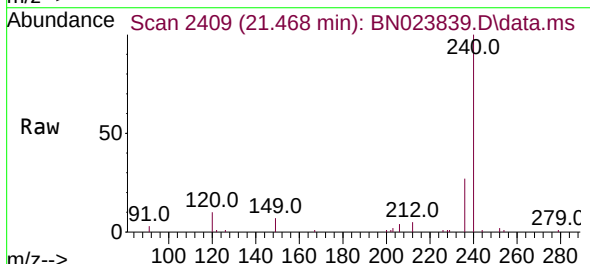
Tgt Ion:212 Resp: 11183
Ion Ratio Lower Upper
212 100
106 12.5 10.8 16.2
104 7.6 6.2 9.4

Manual Integrations
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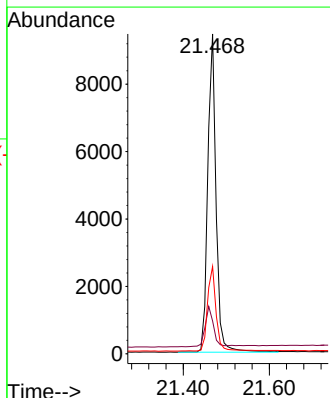
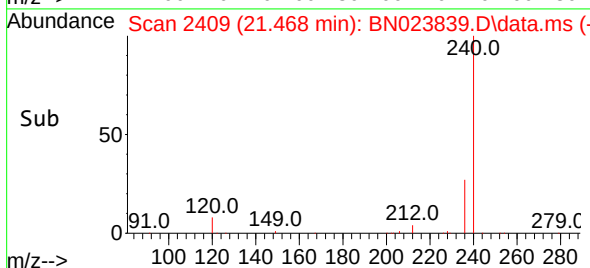
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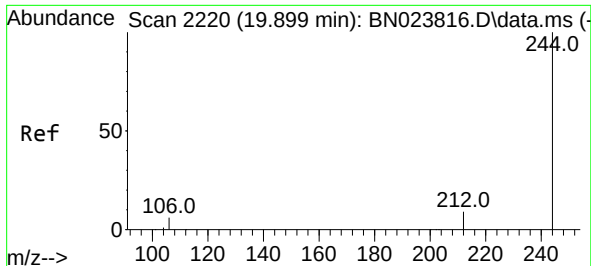


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.468 min Scan# 2409
Delta R.T. 0.009 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29



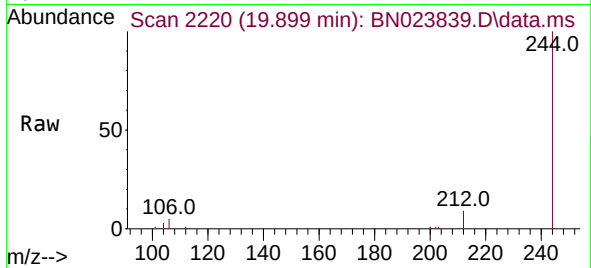
Tgt Ion:240 Resp: 12568
Ion Ratio Lower Upper
240 100
120 10.3 10.6 15.8#
236 27.3 22.5 33.7





#31
Terphenyl-d14
Concen: 0.392 ng
RT: 19.899 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

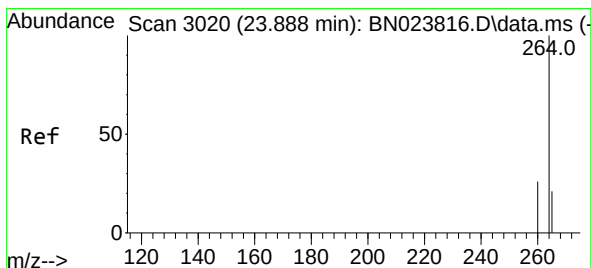
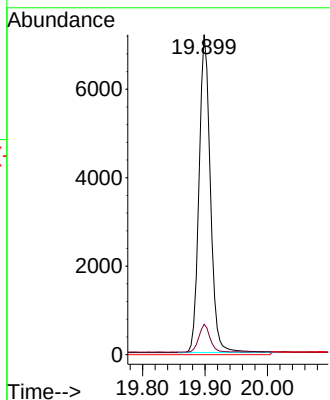
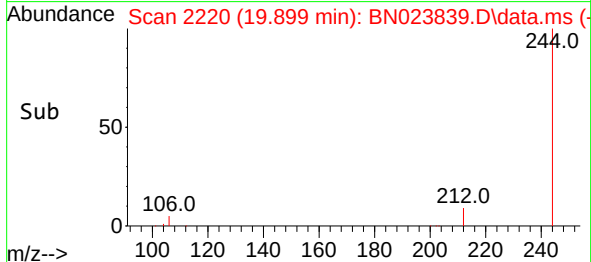
Instrument :
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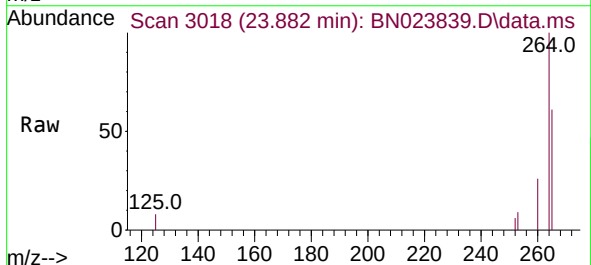
Tgt Ion:244 Resp: 9359
Ion Ratio Lower Upper
244 100
212 9.5 7.4 11.0
122 0.0 0.0 0.0

Manual Integrations
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Supervised By :Jagrut Upadhyay 01/30/2023



#35
Perylene-d12
Concen: 0.400 ng m
RT: 23.882 min Scan# 3018
Delta R.T. 0.018 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29



Tgt Ion:264 Resp: 10057
Ion Ratio Lower Upper
264 100
260 26.4 21.5 32.3
265 61.0 44.5 66.7

