

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
 Data File : BN022080.D
 Acq On : 13 Oct 2022 09:58
 Operator : CG/JU
 Sample : PB148293BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148293BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/14/2022
 Supervised By :Jagrut Upadhyay 10/14/2022

Quant Time: Oct 14 08:47:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	4165	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	12105	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	6477	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	14849	0.400	ng	# 0.00
29) Chrysene-d12	21.591	240	12323	0.400	ng	0.00
35) Perylene-d12	24.055	264	7550	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	4021	0.417	ng	0.00
5) Phenol-d6	7.126	99	4617	0.369	ng	0.00
8) Nitrobenzene-d5	9.140	82	3492m	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	7336	0.330	ng	0.00
14) 2,4,6-Tribromophenol	16.134	330	889	0.360	ng	0.00
15) 2-Fluorobiphenyl	13.263	172	10329	0.365	ng	0.00
27) Fluoranthene-d10	19.424	212	14670	0.372	ng	0.00
31) Terphenyl-d14	20.015	244	9322	0.376	ng	0.00

Target Compounds Qvalue

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

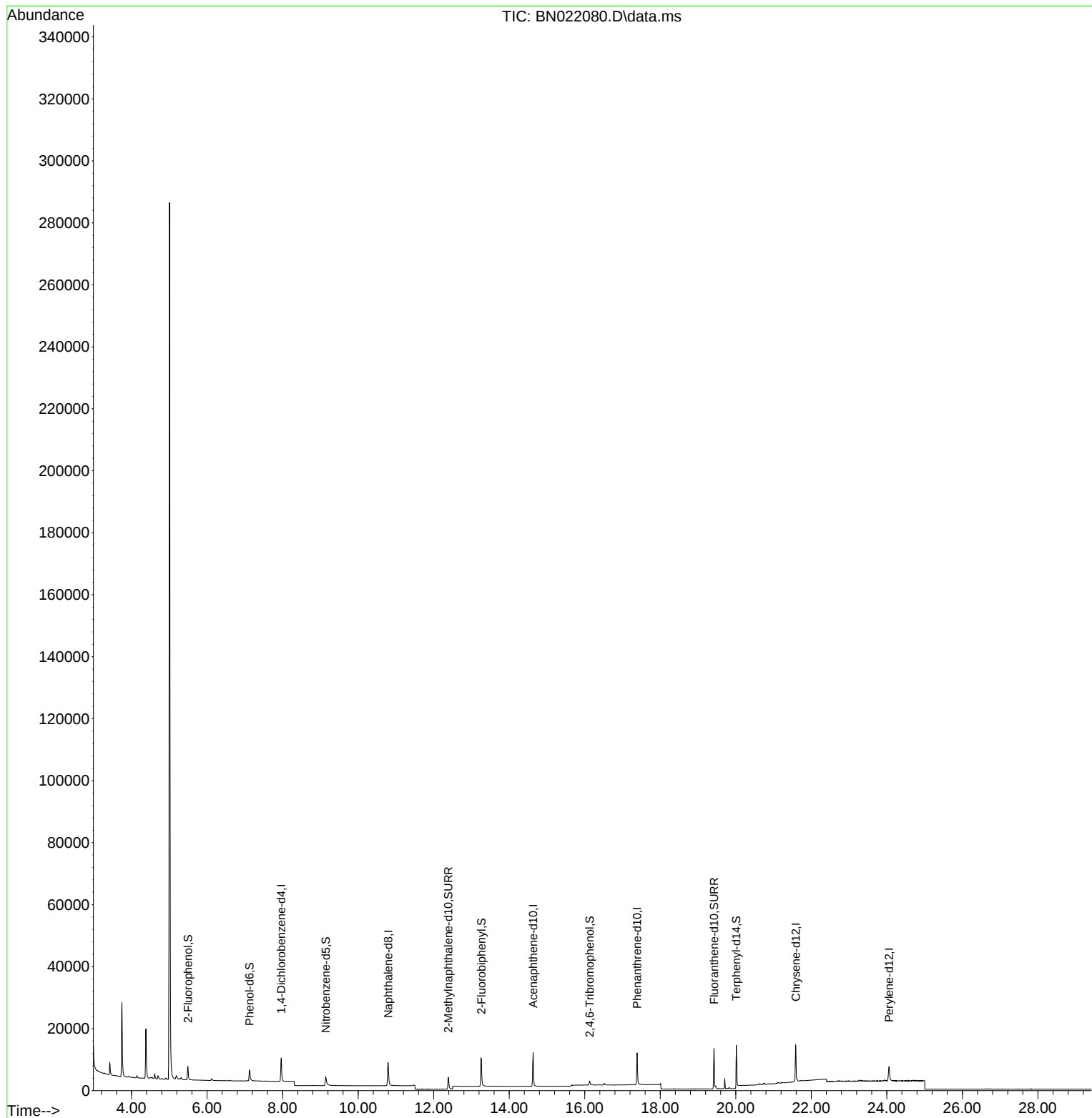
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
Data File : BN022080.D
Acq On : 13 Oct 2022 09:58
Operator : CG/JU
Sample : PB148293BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

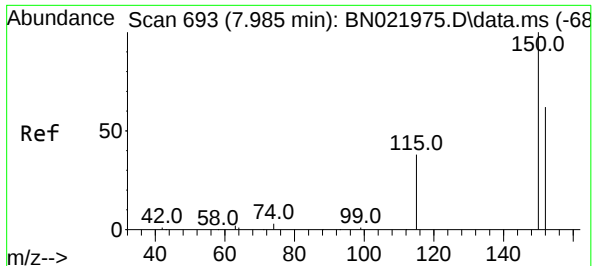
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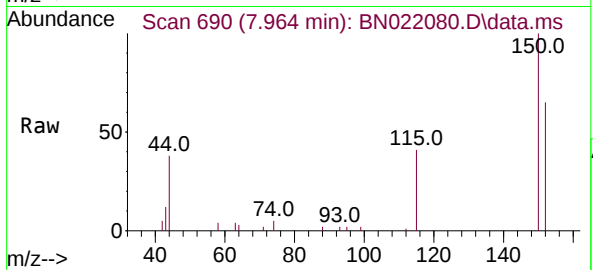
Quant Time: Oct 14 08:47:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.964 min Scan# 693
Delta R.T. -0.007 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58

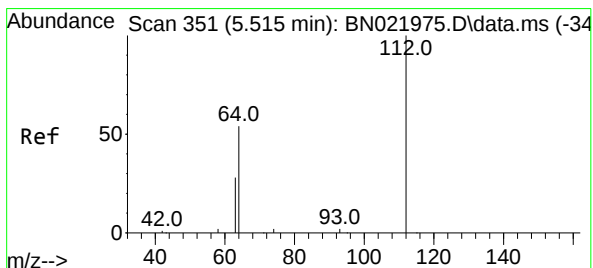
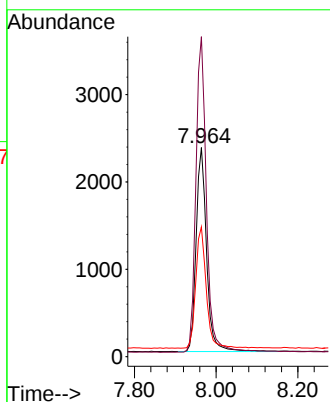
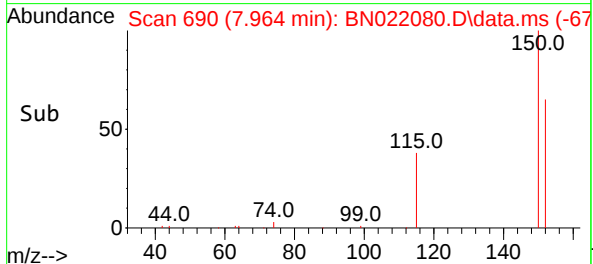
Instrument :
BNA_N
ClientSampleId :
PB148293BL



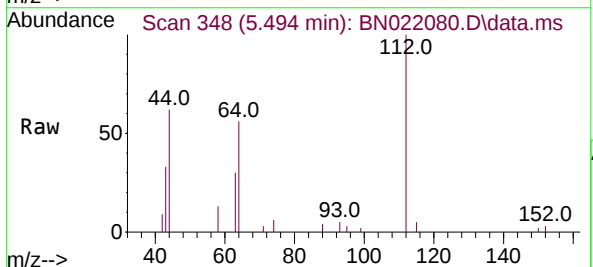
Tgt Ion:152 Resp: 4165
Ion Ratio Lower Upper
152 100
150 153.1 127.2 190.8
115 62.1 51.4 77.0

Manual Integrations
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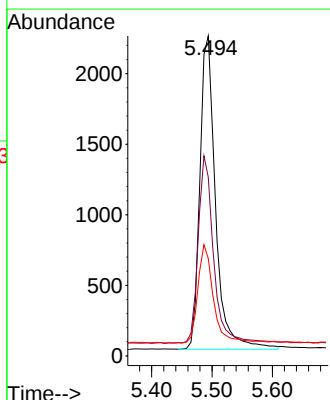
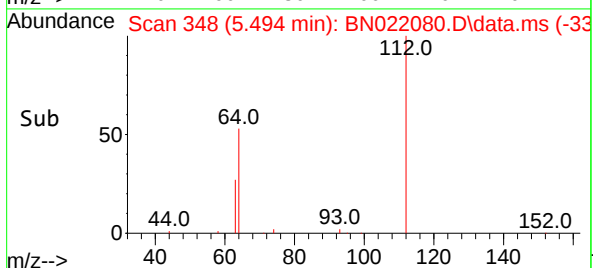
Reviewed By :Christian Giraldo 10/14/2022
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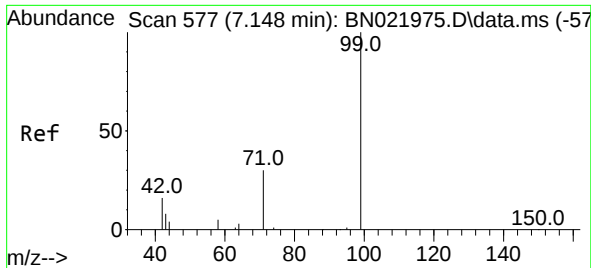


#4
2-Fluorophenol
Concen: 0.417 ng
RT: 5.494 min Scan# 348
Delta R.T. 0.000 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58



Tgt Ion:112 Resp: 4021
Ion Ratio Lower Upper
112 100
64 59.3 46.9 70.3
63 31.2 24.6 37.0





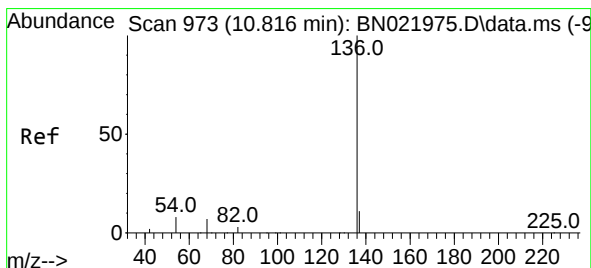
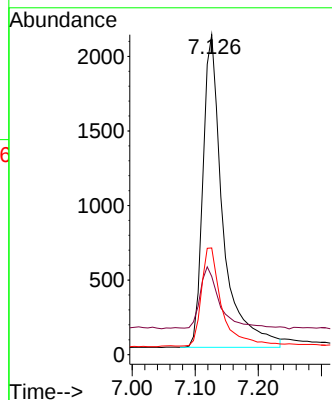
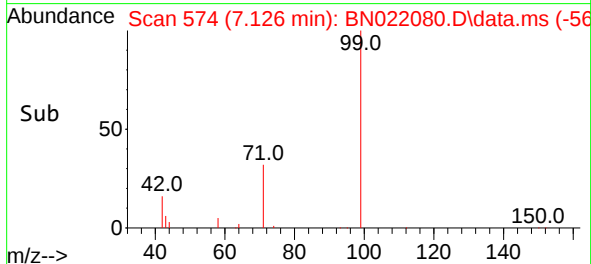
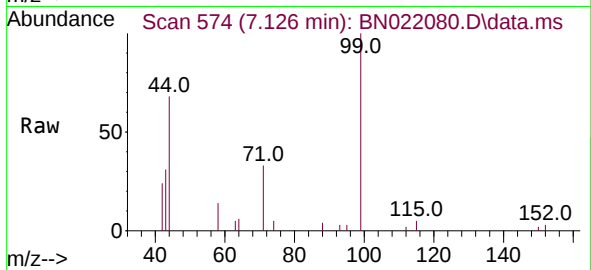
#5
Phenol-d6
Concen: 0.369 ng
RT: 7.126 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58

Instrument :
BNA_N
ClientSampleId :
PB148293BL

Tgt Ion: 99 Resp: 461
Ion Ratio Lower Upper
99 100
42 19.1 15.9 23.9
71 32.1 25.6 38.4

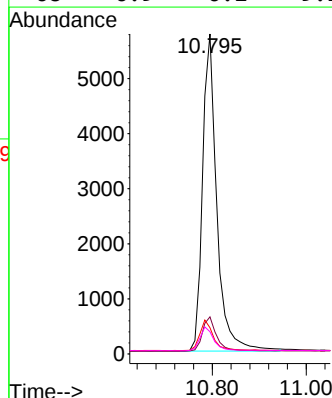
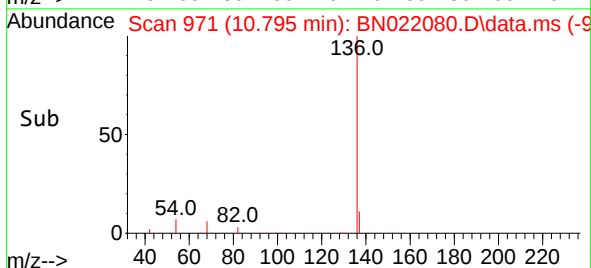
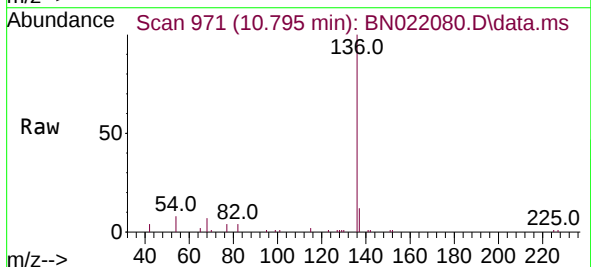
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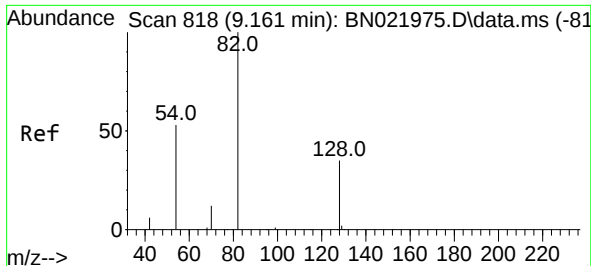
Reviewed By :Christian Giraldo 10/14/2022
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.795 min Scan# 971
Delta R.T. 0.000 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58

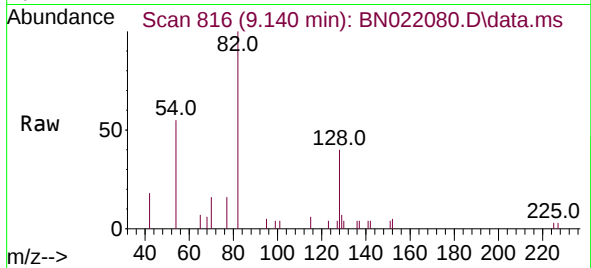
Tgt Ion:136 Resp: 12105
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 8.2 7.1 10.7
68 6.9 6.2 9.2





#8
Nitrobenzene-d5
Concen: 0.359 ng m
RT: 9.140 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58

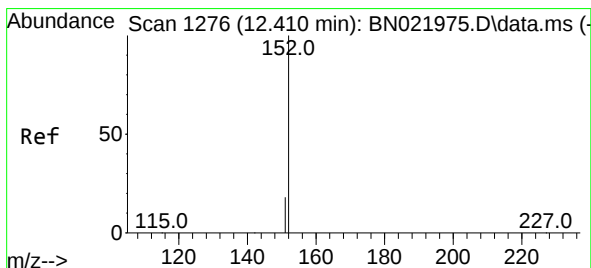
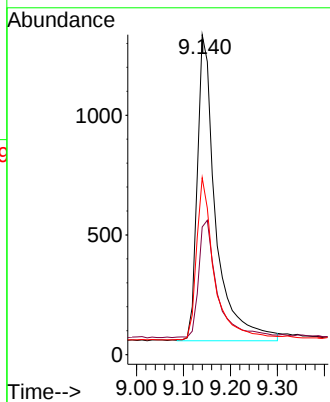
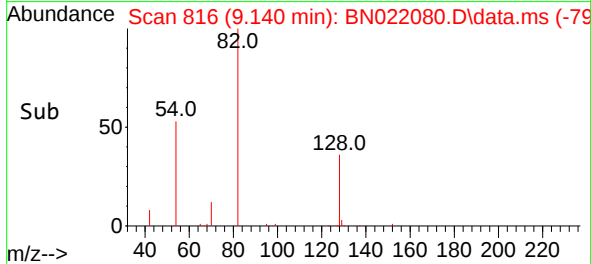
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 3492
Ion Ratio Lower Upper
82 100
128 39.9 29.9 44.9
54 55.3 43.5 65.3

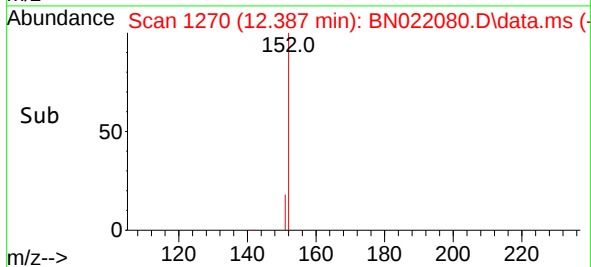
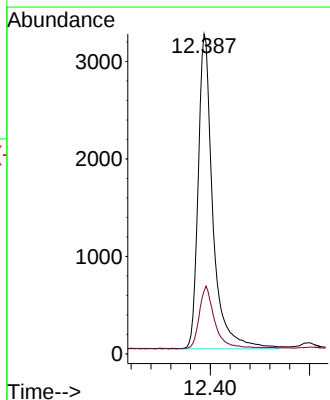
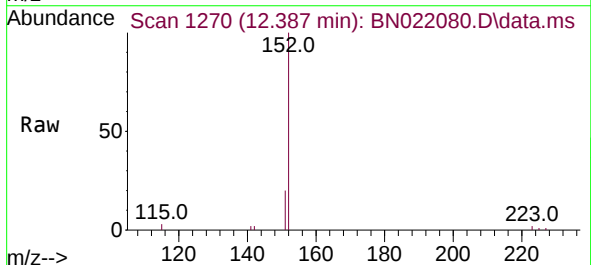
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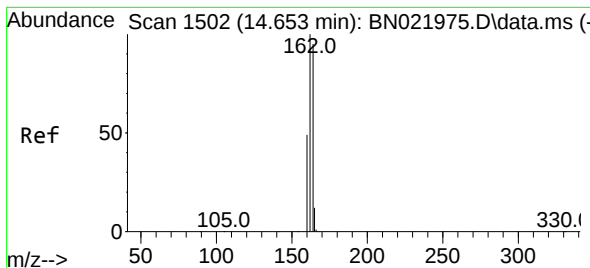
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#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 12.387 min Scan# 1270
Delta R.T. -0.004 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58

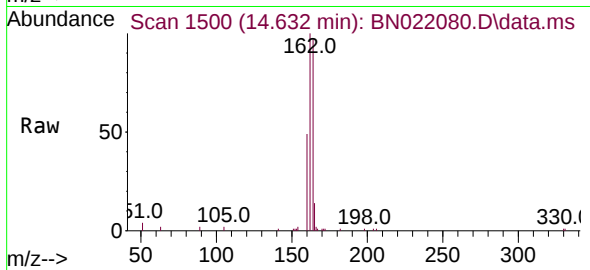
Tgt Ion:152 Resp: 7336
Ion Ratio Lower Upper
152 100
151 18.8 13.8 20.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.632 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58

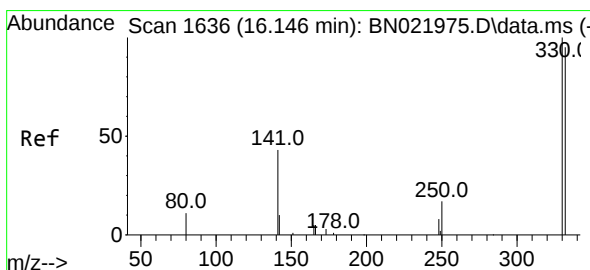
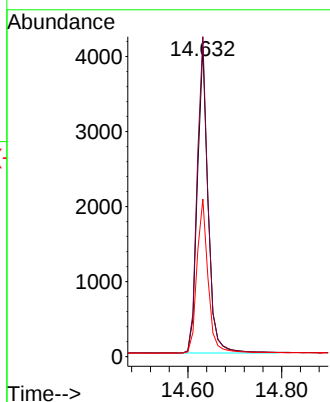
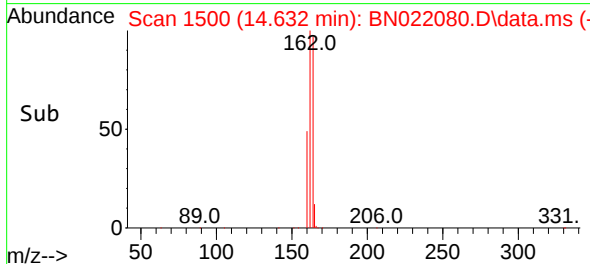
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ClientSampleId :
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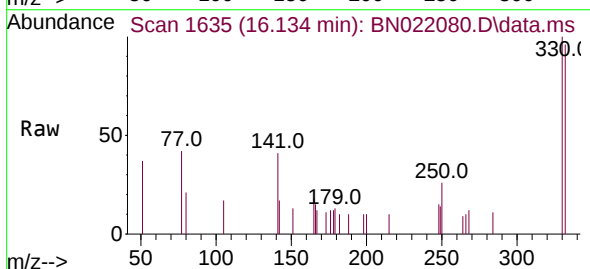
Tgt Ion:164 Resp: 647
Ion Ratio Lower Upper
164 100
162 103.3 84.3 126.5
160 50.8 41.7 62.5

Manual Integrations
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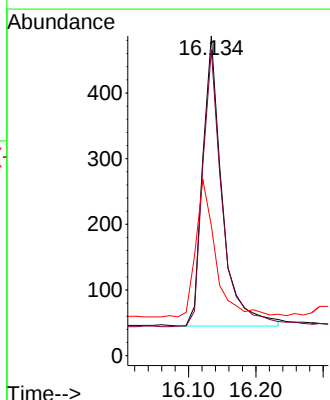
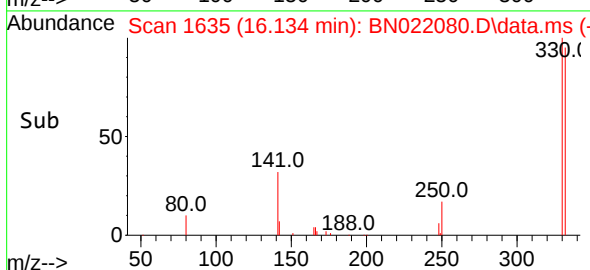
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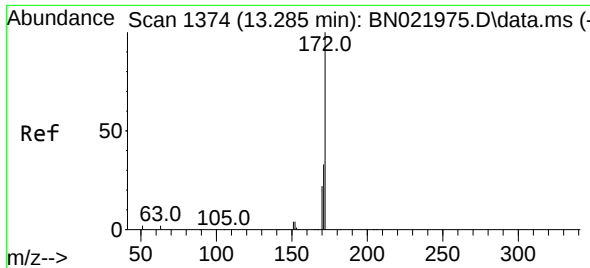


#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 16.134 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58



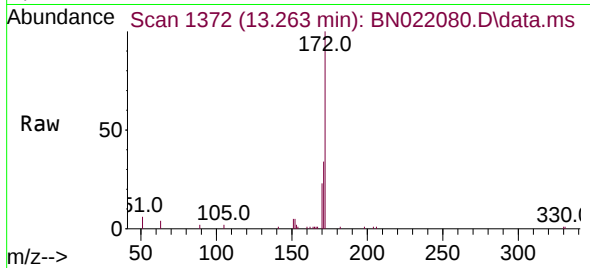
Tgt Ion:330 Resp: 889
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 47.7 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.263 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58

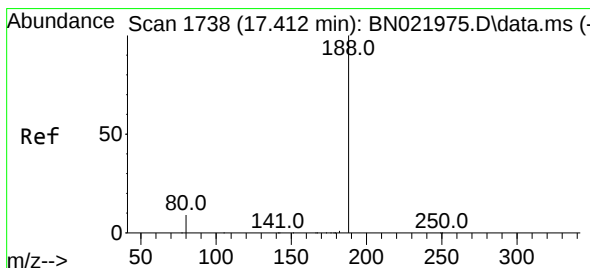
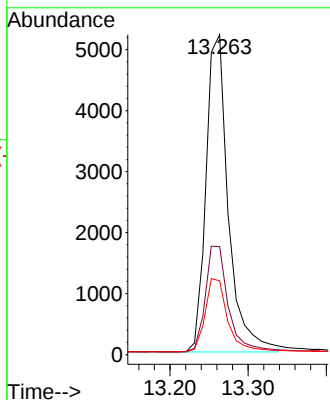
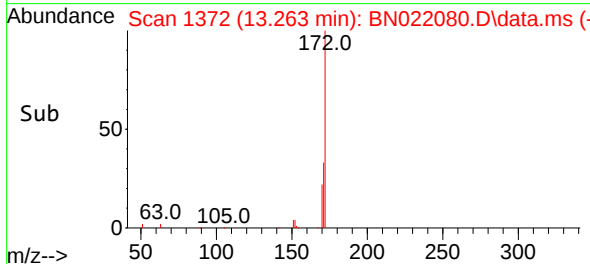
Instrument :
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Tgt Ion:172 Resp: 10329
Ion Ratio Lower Upper
172 100
171 33.8 27.2 40.8
170 23.1 18.3 27.5

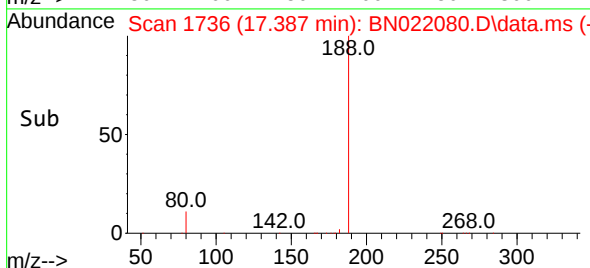
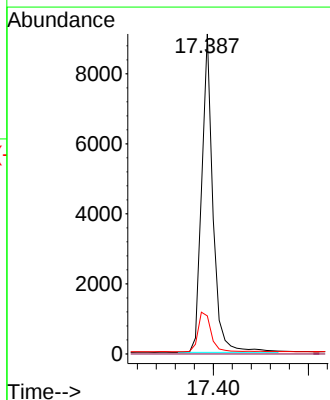
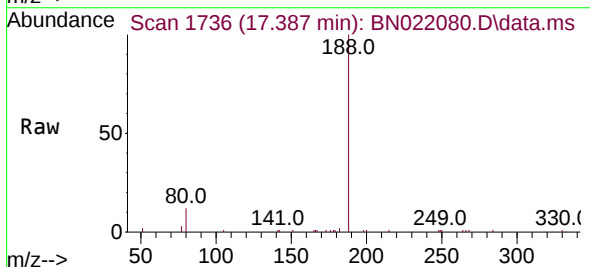
Manual Integrations
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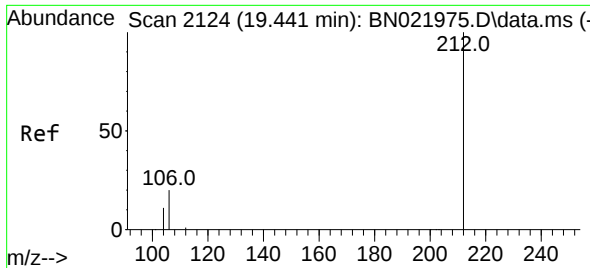
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.387 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58

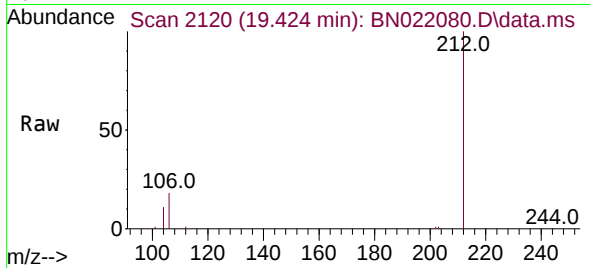
Tgt Ion:188 Resp: 14849
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 7.5 11.3





#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.424 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58

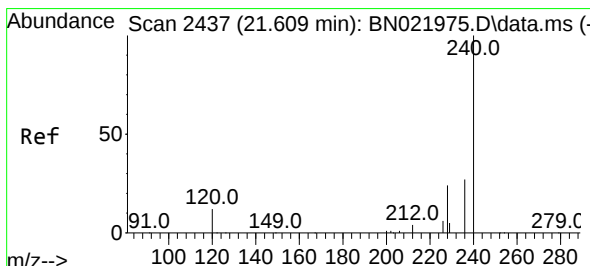
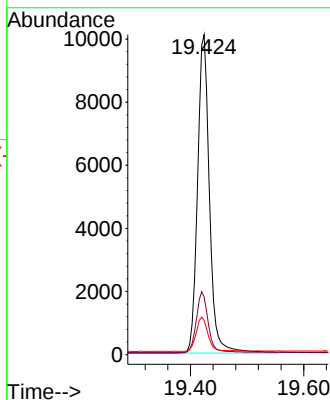
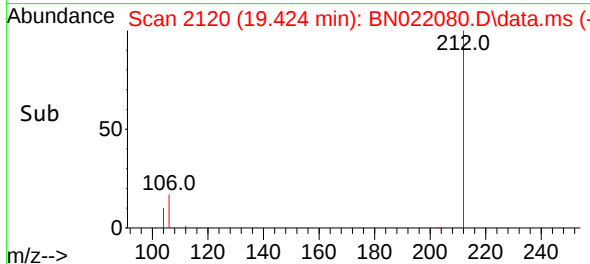
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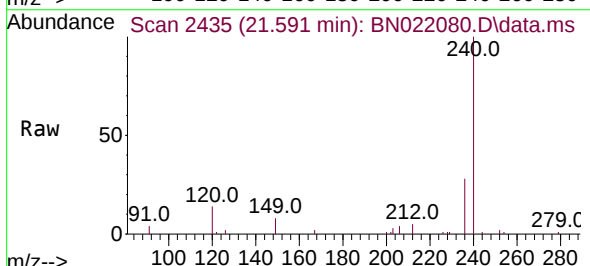
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Ion Ratio Lower Upper
212 100
106 19.0 15.2 22.8
104 10.6 8.6 13.0

Manual Integrations
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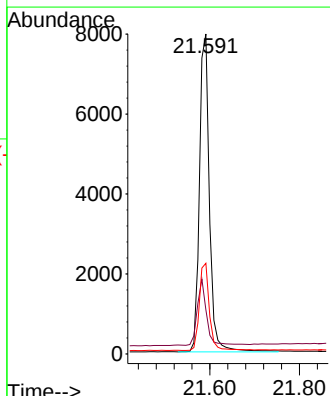
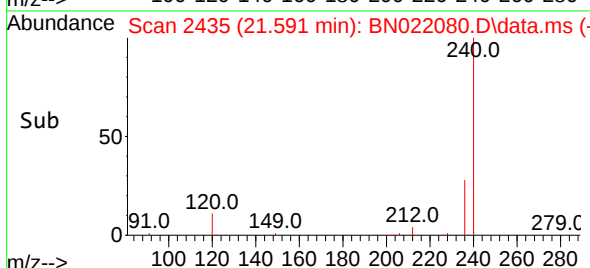
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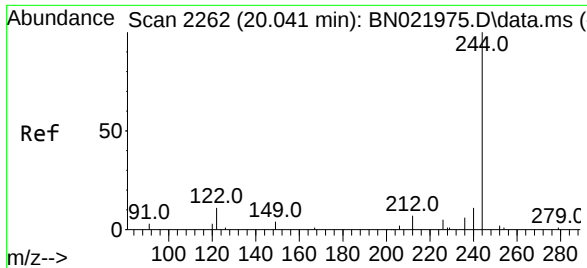


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.591 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN022080.D
Acq: 13 Oct 2022 09:58



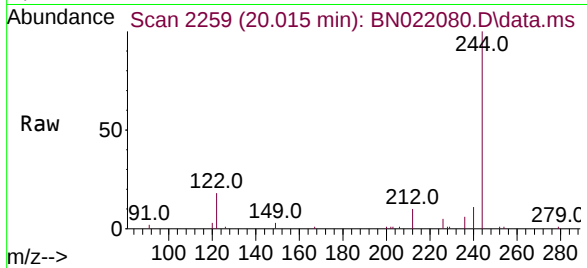
Tgt Ion:240 Resp: 12323
Ion Ratio Lower Upper
240 100
120 13.8 11.8 17.6
236 28.3 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022080.D
 Acq: 13 Oct 2022 09:58

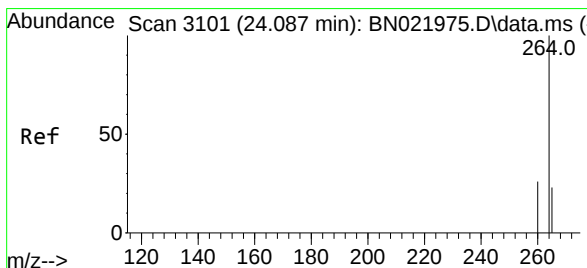
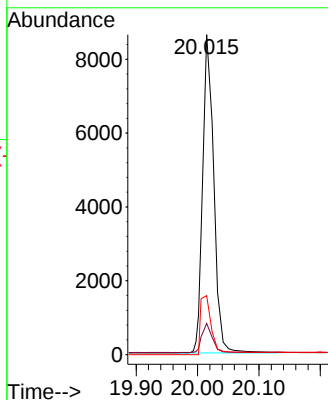
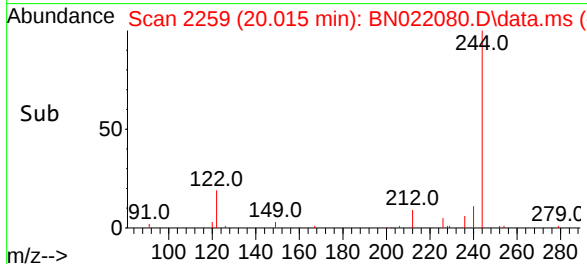
Instrument :
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 ClientSampleId :
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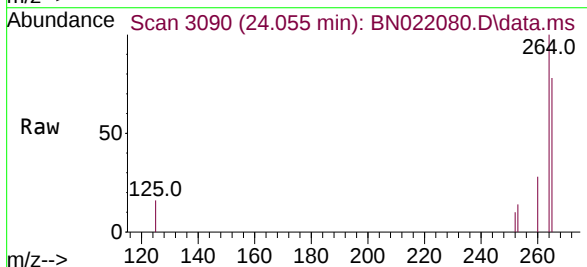
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 Ion Ratio Lower Upper
 244 100
 212 9.7 6.5 9.7
 122 18.4 9.1 13.7

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.055 min Scan# 3090
 Delta R.T. -0.006 min
 Lab File: BN022080.D
 Acq: 13 Oct 2022 09:58



Tgt Ion:264 Resp: 7550
 Ion Ratio Lower Upper
 264 100
 260 28.1 21.3 31.9
 265 78.3 63.0 94.4

