

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
 Data File : BN021912.D
 Acq On : 26 Sep 2022 11:00
 Operator : CG/JU
 Sample : PB147729BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147729BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/27/2022
 Supervised By : Jagrut Upadhyay 09/27/2022

Quant Time: Sep 26 17:36:09 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	8.047	152	4429	0.400	ng	-0.01
7) Naphthalene-d8	10.877	136	12807	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	6017	0.400	ng	0.00
19) Phenanthrene-d10	17.467	188	10729	0.400	ng	# 0.01
29) Chrysene-d12	21.647	240	7583	0.400	ng	# 0.00
35) Perylene-d12	24.160	264	6293	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	4221	0.364	ng	0.00
5) Phenol-d6	7.209	99	4636	0.316	ng	0.00
8) Nitrobenzene-d5	9.233	82	3666m	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	9712	0.301	ng	0.00
14) 2,4,6-Tribromophenol	16.220	330	534	0.194	ng	0.01
15) 2-Fluorobiphenyl	13.339	172	9005	0.367	ng	0.00
27) Fluoranthene-d10	19.490	212	10443	0.362	ng	0.00
31) Terphenyl-d14	20.080	244	6689	0.386	ng	0.00

Target Compounds Qvalue

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

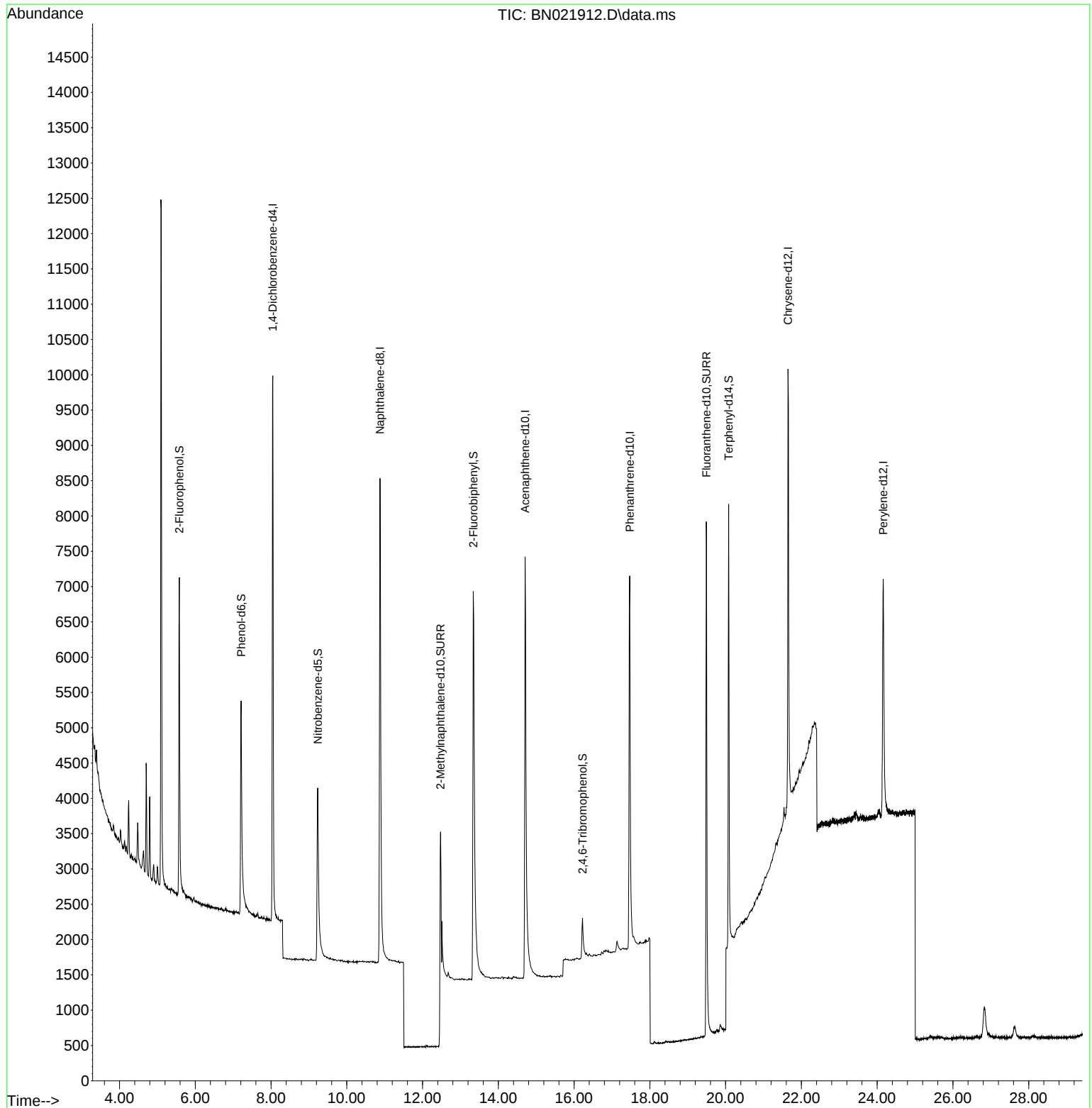
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
Data File : BN021912.D
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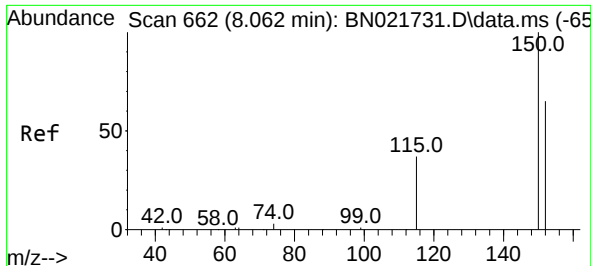
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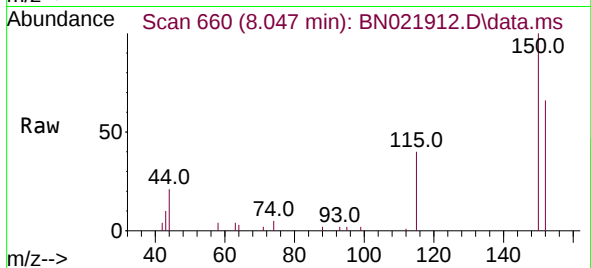
Quant Time: Sep 26 17:36:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

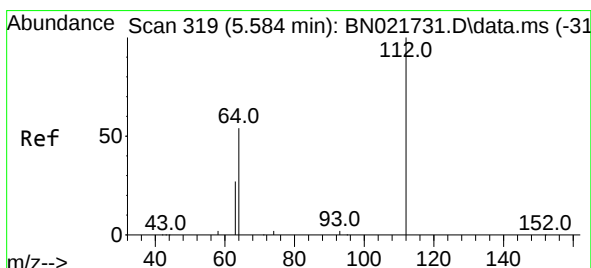
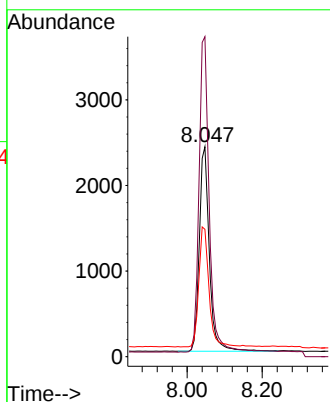
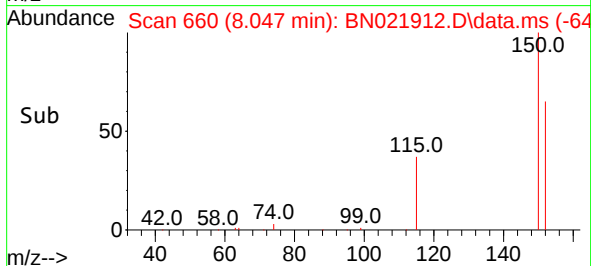
Instrument :
BNA_N
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PB147729BL



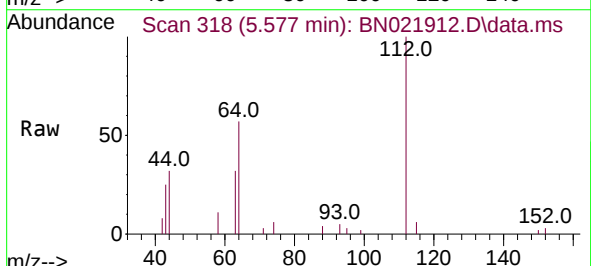
Tgt Ion:152 Resp: 4429
Ion Ratio Lower Upper
152 100
150 152.5 121.8 182.8
115 60.7 48.3 72.5

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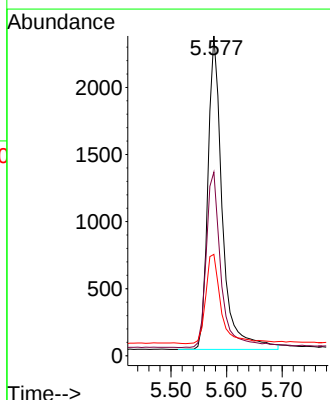
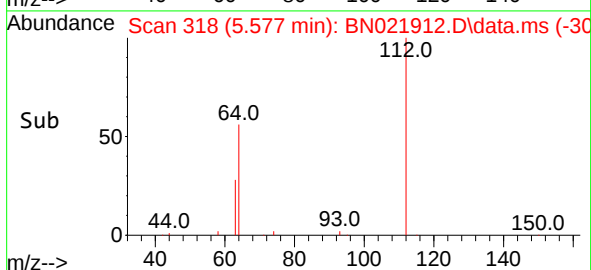
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

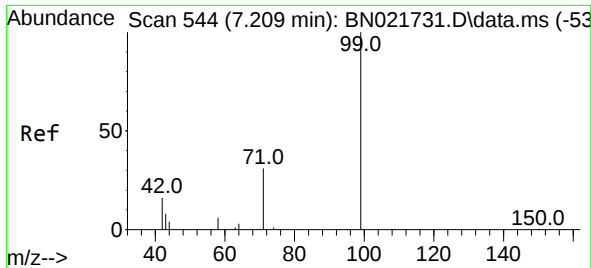


#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.577 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00



Tgt Ion:112 Resp: 4221
Ion Ratio Lower Upper
112 100
64 57.6 45.4 68.2
63 30.6 23.3 34.9





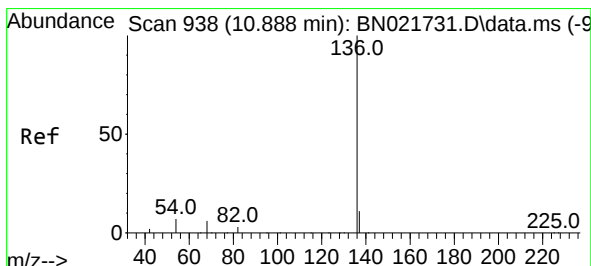
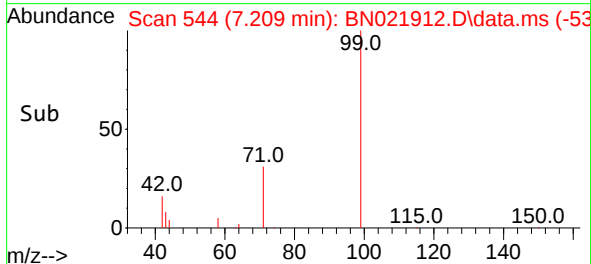
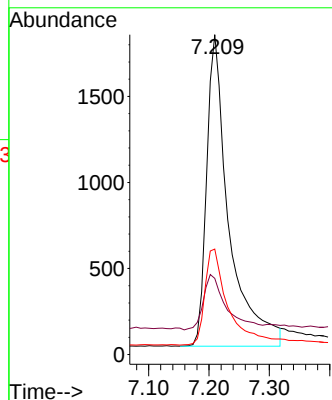
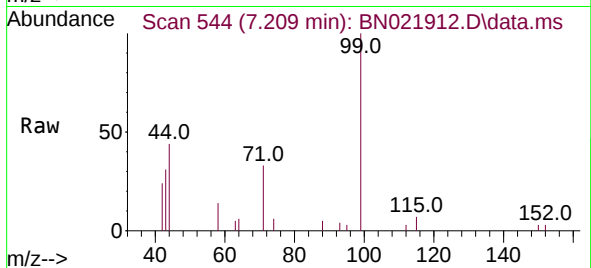
#5
Phenol-d6
Concen: 0.316 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

Instrument :
BNA_N
ClientSampleId :
PB147729BL

Tgt Ion: 99 Resp: 4636
Ion Ratio Lower Upper
99 100
42 18.5 15.1 22.7
71 32.4 25.3 37.9

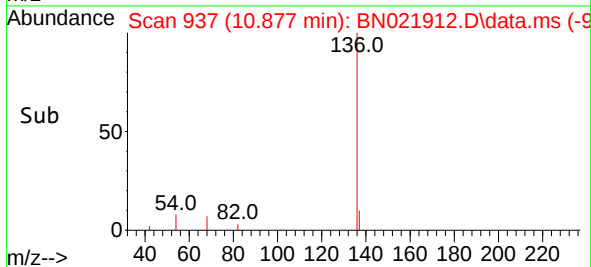
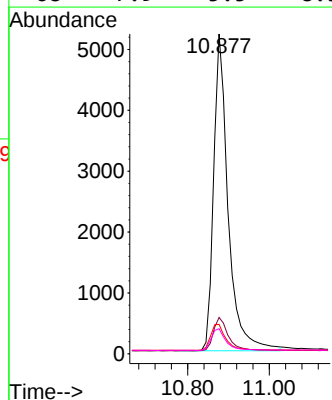
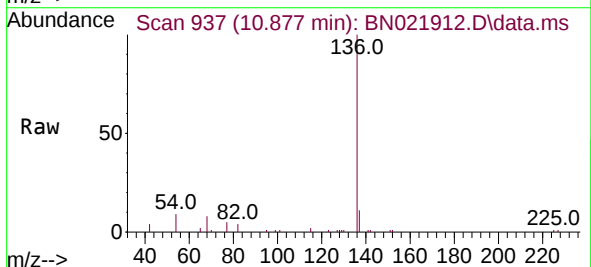
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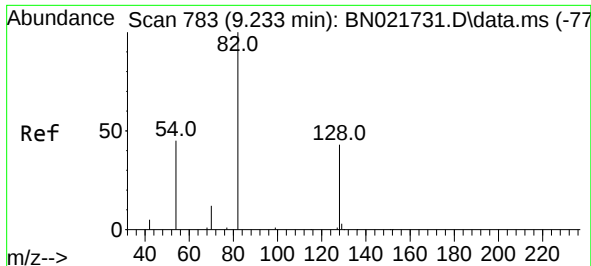
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.877 min Scan# 937
Delta R.T. -0.011 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

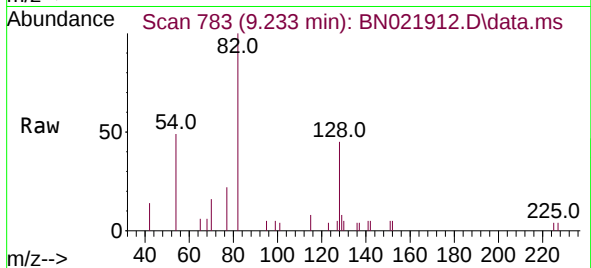
Tgt Ion:136 Resp: 12807
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 9.2 6.4 9.6
68 7.9 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.346 ng m
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

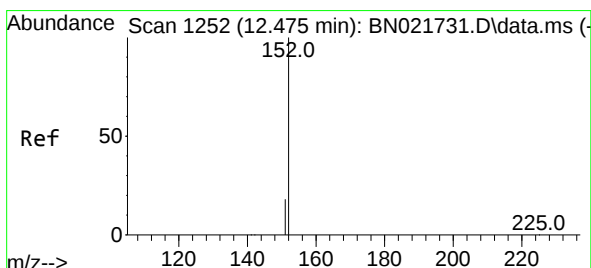
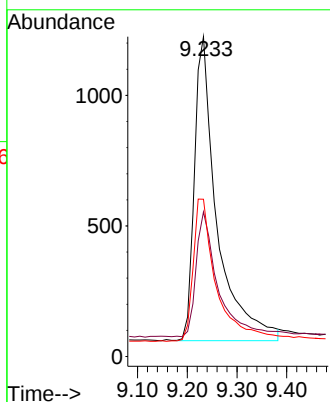
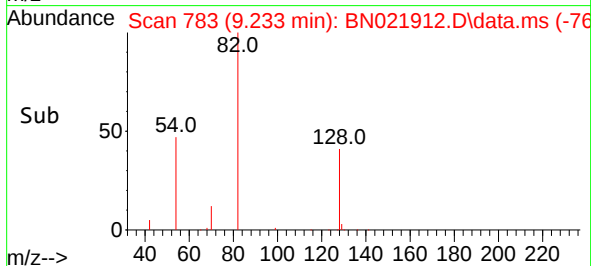
Instrument :
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PB147729BL



Tgt Ion: 82 Resp: 3660
Ion Ratio Lower Upper
82 100
128 45.2 35.6 53.4
54 49.1 37.8 56.8

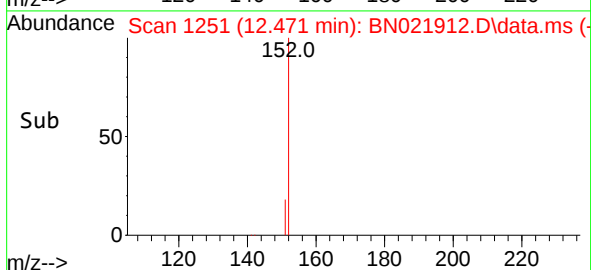
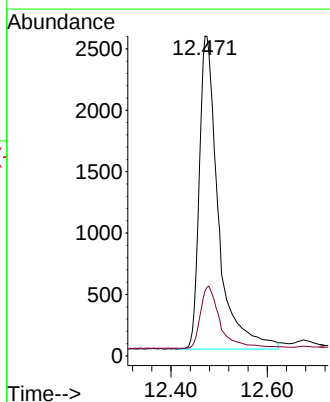
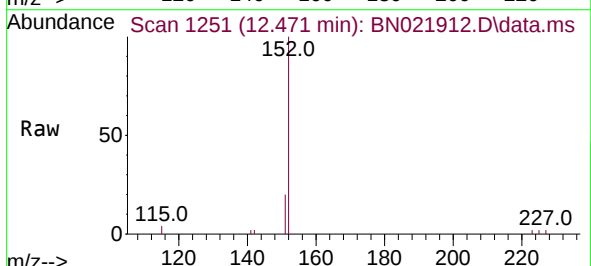
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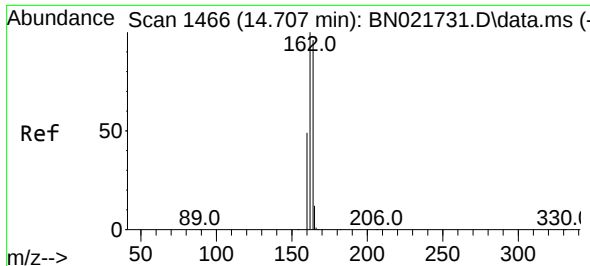
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#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

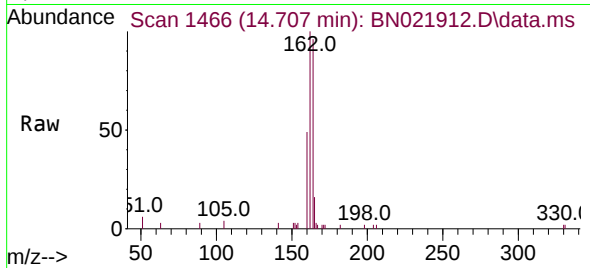
Tgt Ion:152 Resp: 9712
Ion Ratio Lower Upper
152 100
151 20.6 15.6 23.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

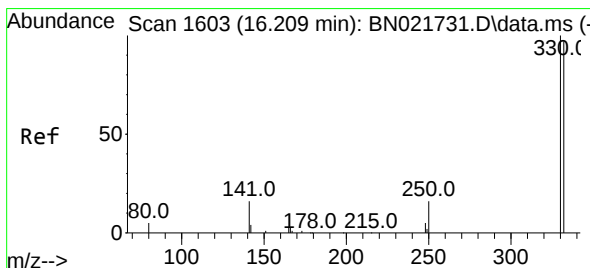
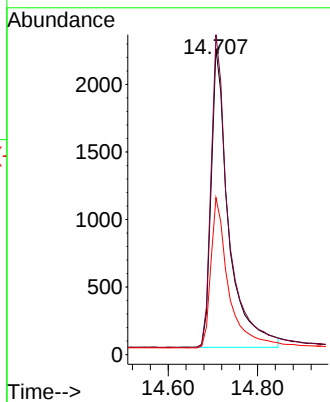
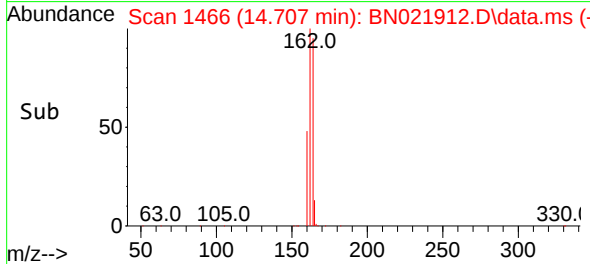
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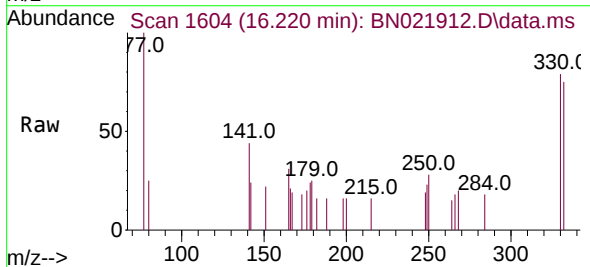
Tgt Ion:164 Resp: 601
Ion Ratio Lower Upper
164 100
162 104.5 83.2 124.8
160 51.2 40.9 61.3

Manual Integrations
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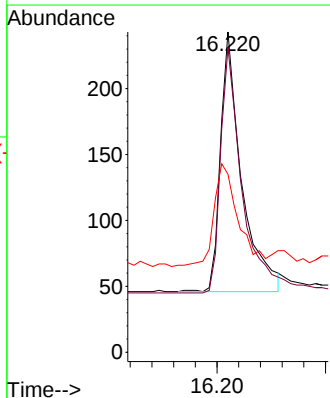
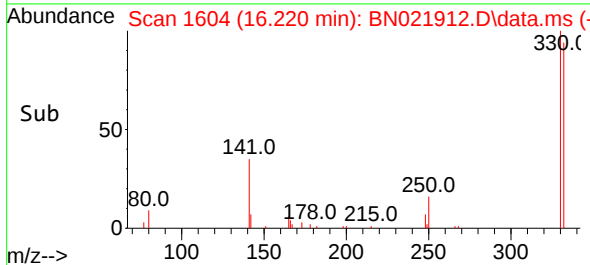
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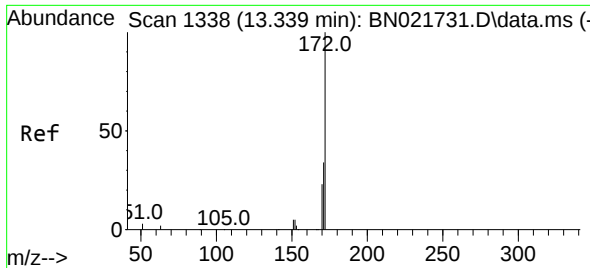


#14
2,4,6-Tribromophenol
Concen: 0.194 ng
RT: 16.220 min Scan# 1604
Delta R.T. 0.011 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00



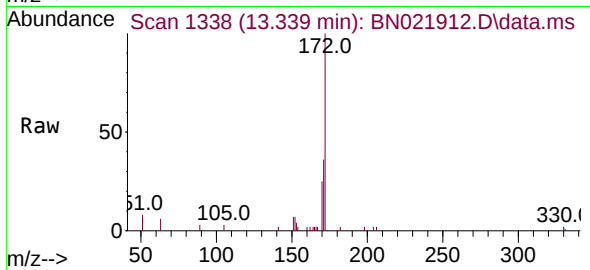
Tgt Ion:330 Resp: 534
Ion Ratio Lower Upper
330 100
332 94.0 76.8 115.2
141 43.3 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

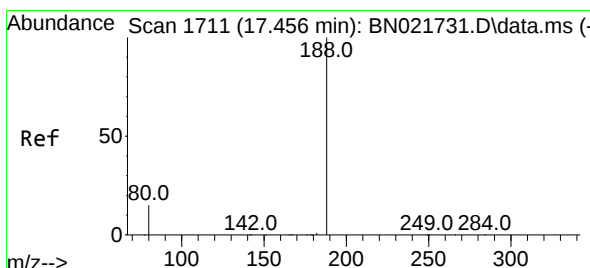
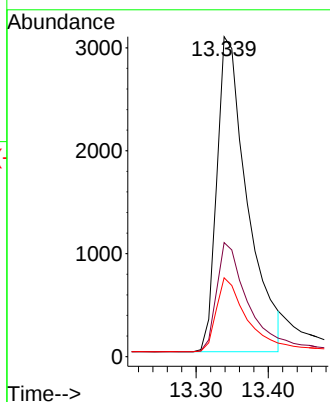
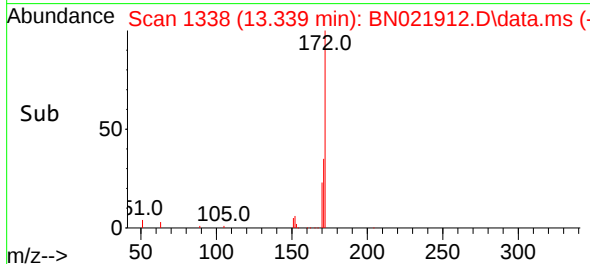
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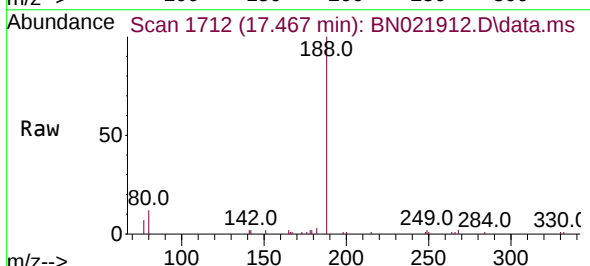
Tgt Ion:172 Resp: 9005
Ion Ratio Lower Upper
172 100
171 35.6 27.7 41.5
170 24.6 18.8 28.2

Manual Integrations
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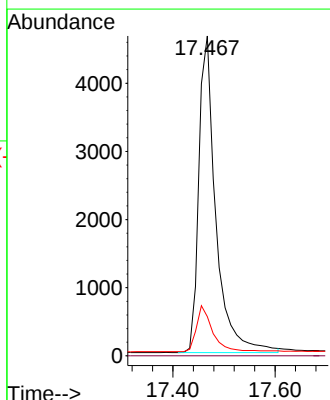
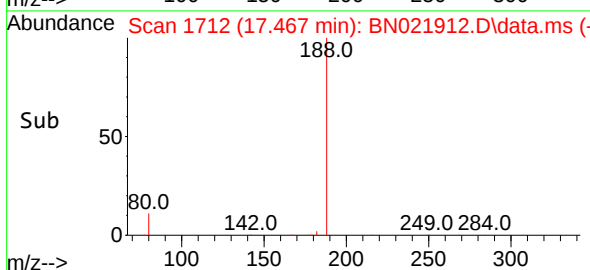
Reviewed By :Christian Giraldo 09/27/2022
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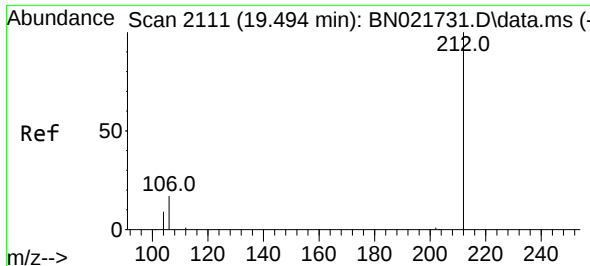


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.467 min Scan# 1712
Delta R.T. 0.011 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00



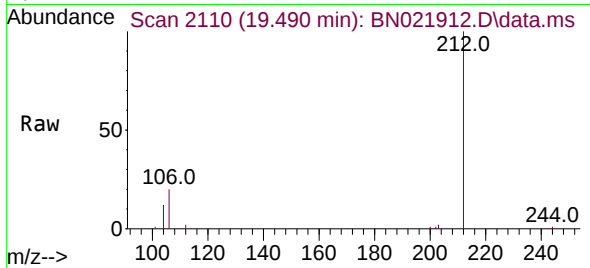
Tgt Ion:188 Resp: 10729
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 12.6 19.0#





#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.490 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

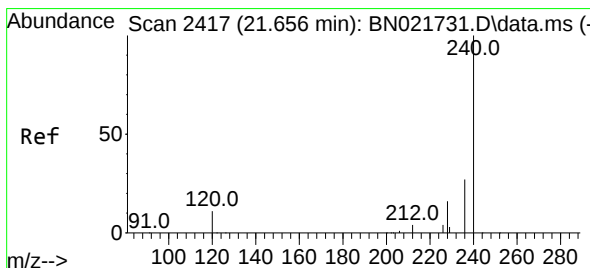
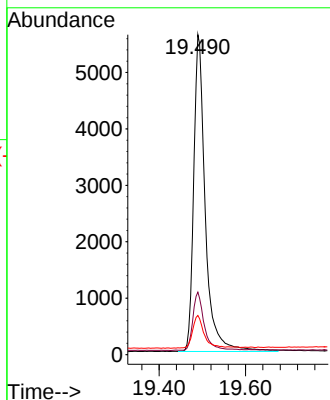
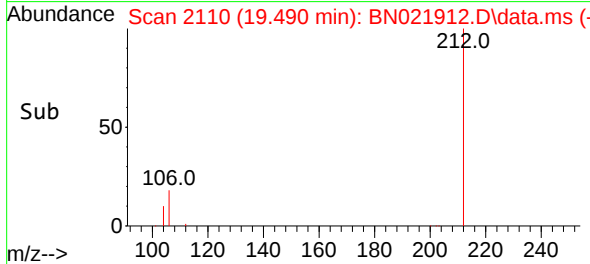
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PB147729BL



Tgt Ion:212 Resp: 10443
Ion Ratio Lower Upper
212 100
106 17.9 14.3 21.5
104 10.3 8.0 12.0

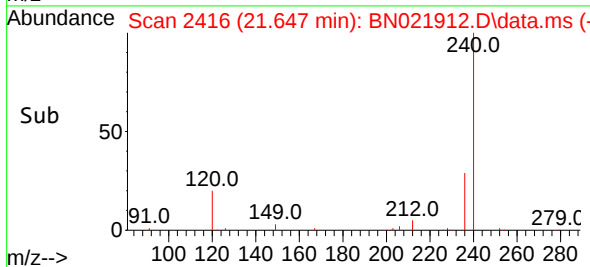
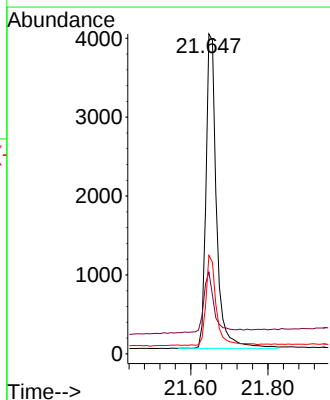
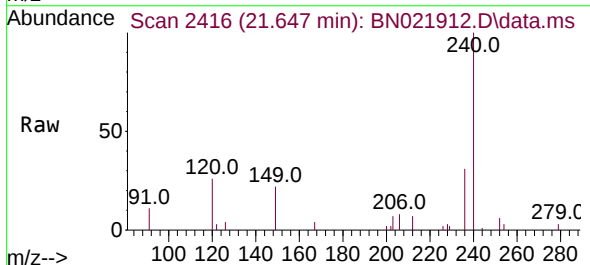
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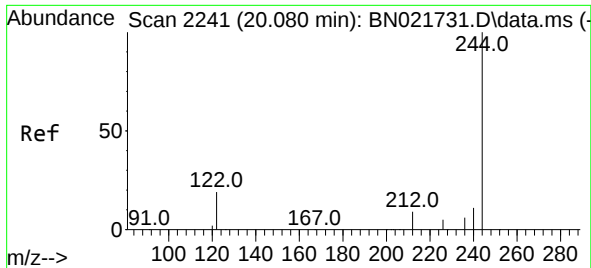
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

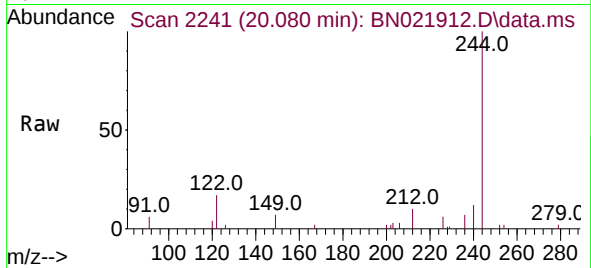
Tgt Ion:240 Resp: 7583
Ion Ratio Lower Upper
240 100
120 25.6 9.8 14.8#
236 30.8 22.2 33.4





#31
Terphenyl-d14
Concen: 0.386 ng
RT: 20.080 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

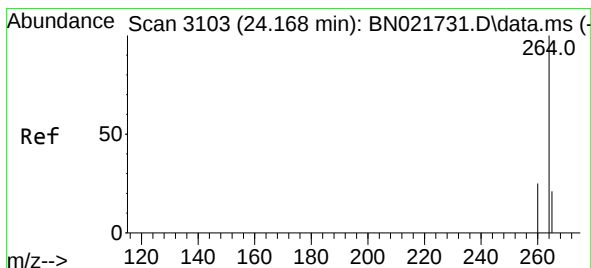
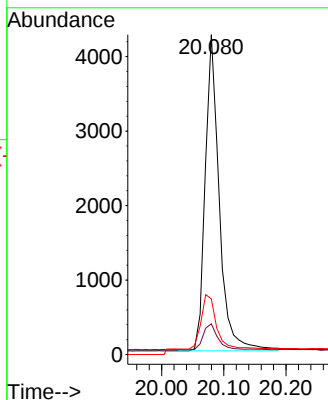
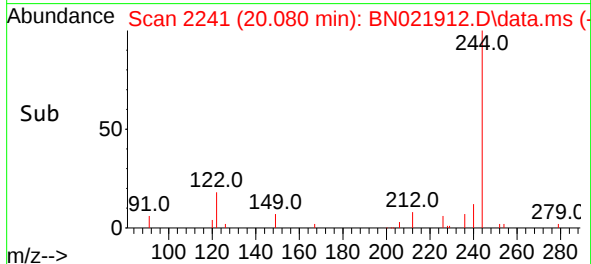
Instrument :
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PB147729BL



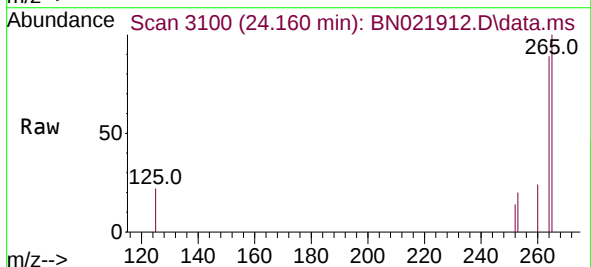
Tgt Ion:244 Resp: 6689
Ion Ratio Lower Upper
244 100
212 9.6 7.9 11.9
122 17.4 15.8 23.8

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#35
Perylene-d12
Concen: 0.400 ng
RT: 24.160 min Scan# 3100
Delta R.T. -0.009 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00



Tgt Ion:264 Resp: 6293
Ion Ratio Lower Upper
264 100
260 27.3 20.6 31.0
265 112.2 34.4 51.6#

