

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021270.D
 Acq On : 17 Aug 2022 01:54
 Operator : CG/JU
 Sample : N4171-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220810

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

Quant Time: Aug 17 05:17:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	2716	0.400	ng	0.01
7) Naphthalene-d8	10.592	136	10385	0.400	ng	# 0.01
13) Acenaphthene-d10	14.439	164	5135	0.400	ng	0.01
19) Phenanthrene-d10	17.192	188	10995	0.400	ng	0.01
29) Chrysene-d12	21.404	240	6826	0.400	ng	0.02
35) Perylene-d12	23.726	264	5094	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.400	112	811	0.120	ng	0.02
5) Phenol-d6	7.112	99	302m	0.038	ng	0.13
8) Nitrobenzene-d5	9.012	82	1403	0.276	ng	0.05
11) 2-Methylnaphthalene-d10	12.202	152	5268	0.291	ng	0.02
14) 2,4,6-Tribromophenol	15.962	330	111	0.066	ng	0.02
15) 2-Fluorobiphenyl	13.071	172	6184	0.303	ng	0.01
27) Fluoranthene-d10	19.227	212	11565	0.387	ng	0.00
31) Terphenyl-d14	19.830	244	7904	0.425	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.305	149	695	0.046	ng	Qvalue 97

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

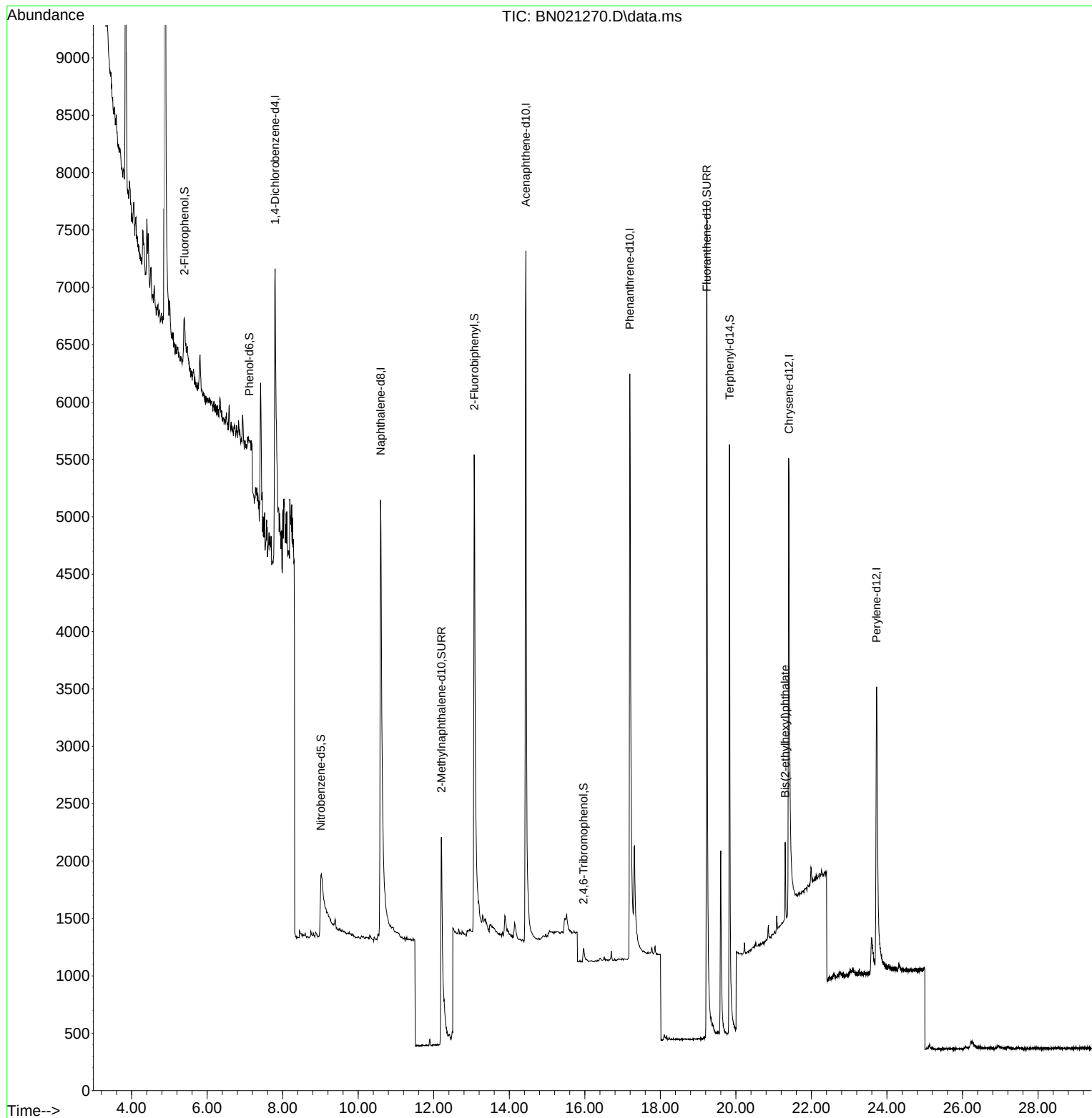
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021270.D
Acq On : 17 Aug 2022 01:54
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Sample : N4171-03
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ALS Vial : 22 Sample Multiplier: 1

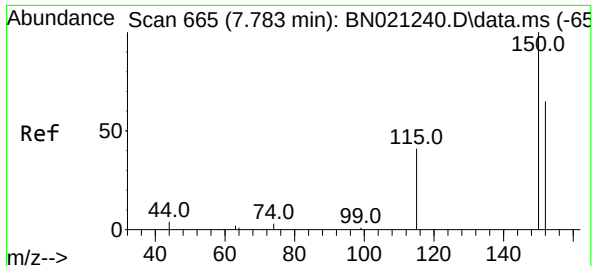
Instrument :
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SP-303-20220810

Quant Time: Aug 17 05:17:43 2022
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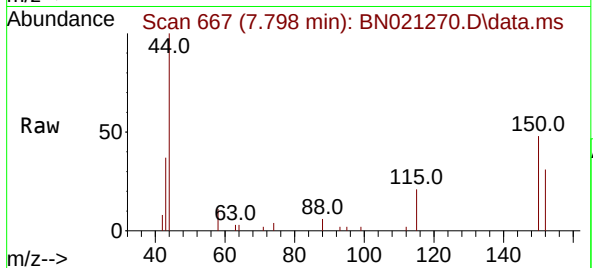
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.798 min Scan# 60
Delta R.T. 0.015 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54

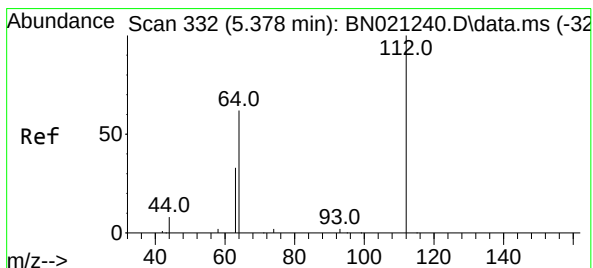
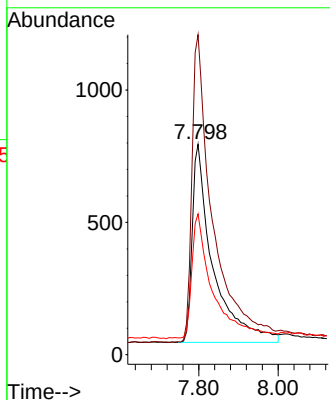
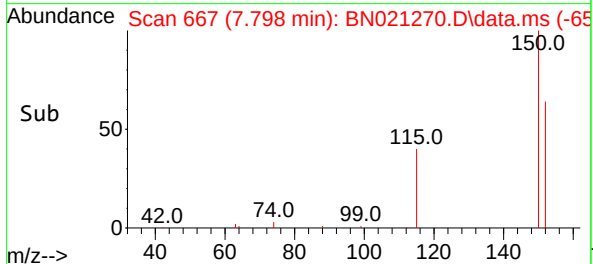
Instrument :
BNA_N
ClientSampleId :
SP-303-20220810



Tgt Ion:152 Resp: 2710
Ion Ratio Lower Upper
152 100
150 152.1 123.1 184.7
115 66.9 52.2 78.4

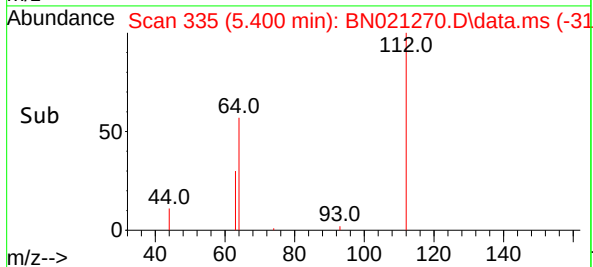
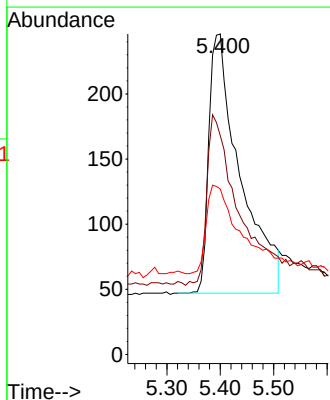
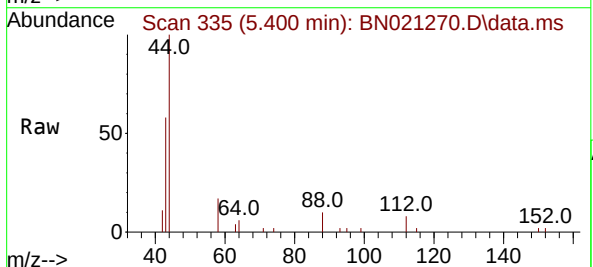
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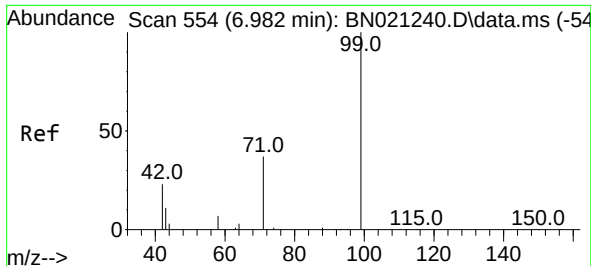
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Supervised By :Jagrut Upadhyay 08/17/2022



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.400 min Scan# 335
Delta R.T. 0.022 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54

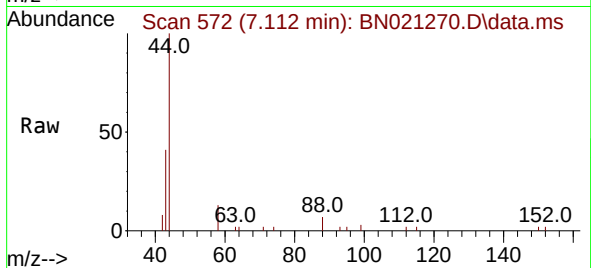
Tgt Ion:112 Resp: 811
Ion Ratio Lower Upper
112 100
64 66.1 52.0 78.0
63 36.9 27.5 41.3





#5
Phenol-d6
Concen: 0.038 ng m
RT: 7.112 min Scan# 51
Delta R.T. 0.130 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54

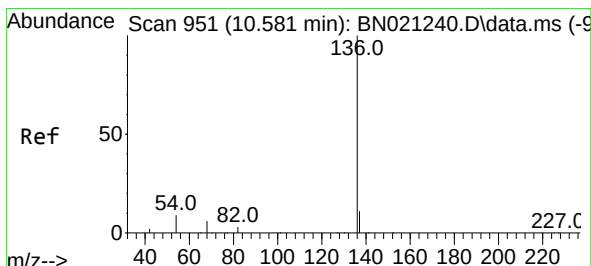
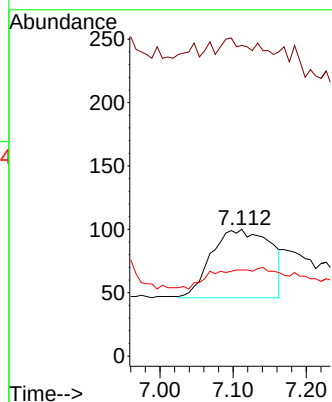
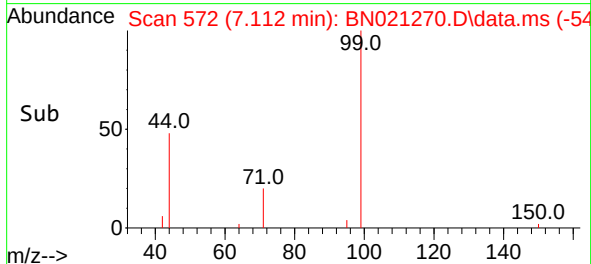
Instrument :
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ClientSampleId :
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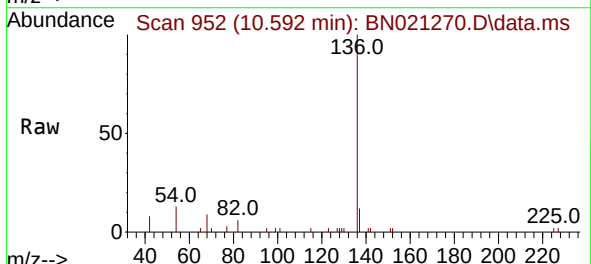
Tgt Ion: 99 Resp: 302
Ion Ratio Lower Upper
99 100
42 7.3 19.1 28.7
71 5.6 28.9 43.3

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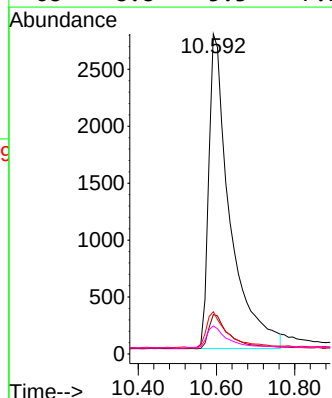
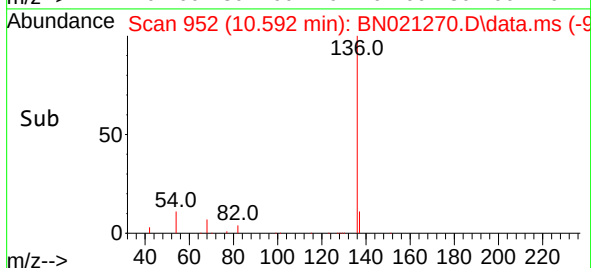
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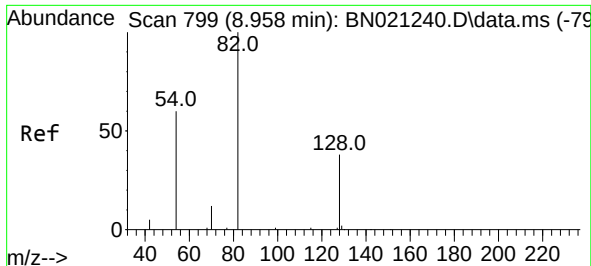


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.592 min Scan# 952
Delta R.T. 0.011 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54



Tgt Ion:136 Resp: 10385
Ion Ratio Lower Upper
136 100
137 12.3 9.6 14.4
54 13.2 8.2 12.2#
68 8.8 5.3 7.9#





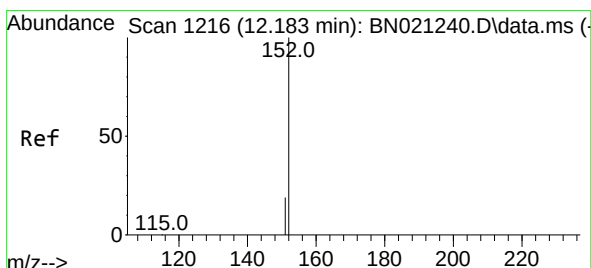
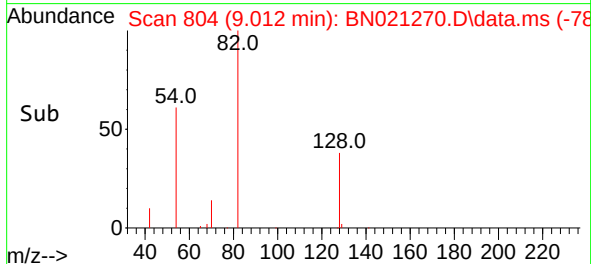
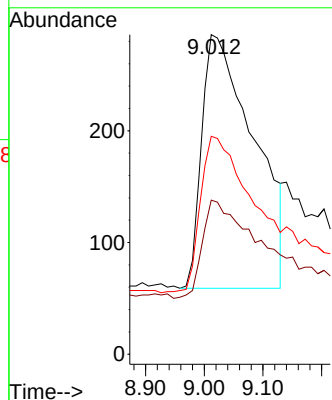
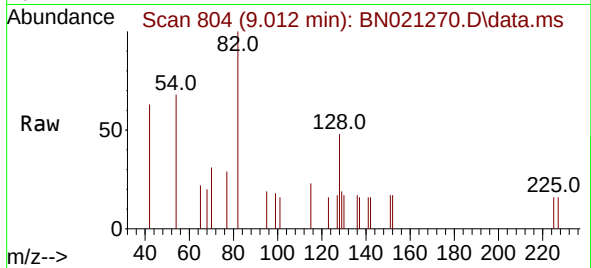
#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 9.012 min Scan# 804
Delta R.T. 0.054 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54

Instrument :
BNA_N
ClientSampleId :
SP-303-20220810

Tgt Ion: 82 Resp: 140
Ion Ratio Lower Upper
82 100
128 48.3 33.6 50.4
54 68.2 50.2 75.2

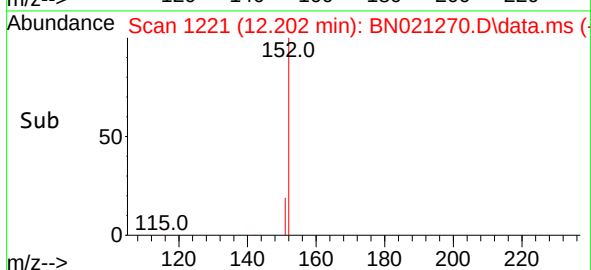
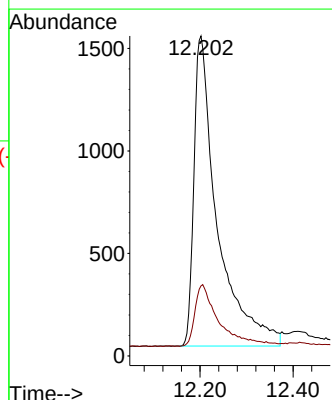
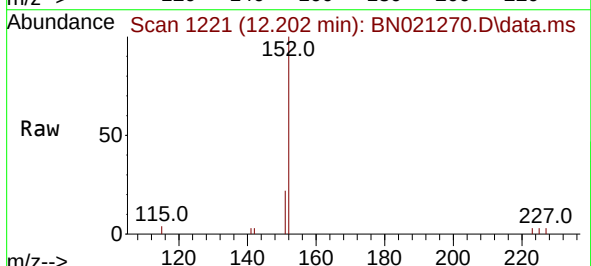
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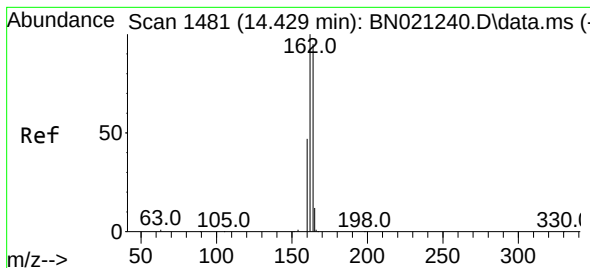
Reviewed By :Christian Giraldo 08/17/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 12.202 min Scan# 1221
Delta R.T. 0.019 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54

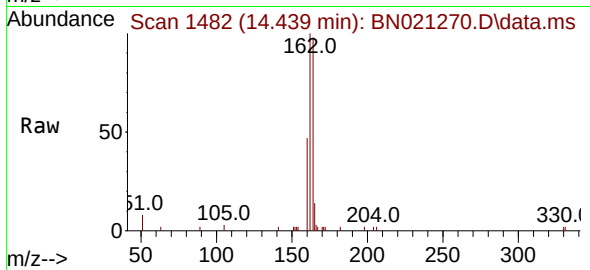
Tgt Ion:152 Resp: 5268
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.439 min Scan# 1481
Delta R.T. 0.011 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54

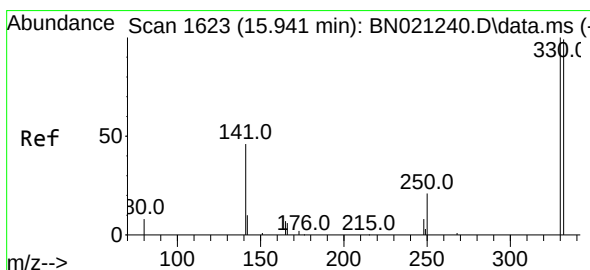
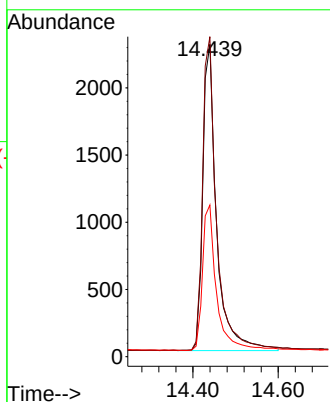
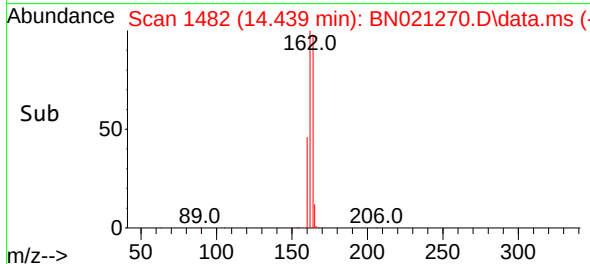
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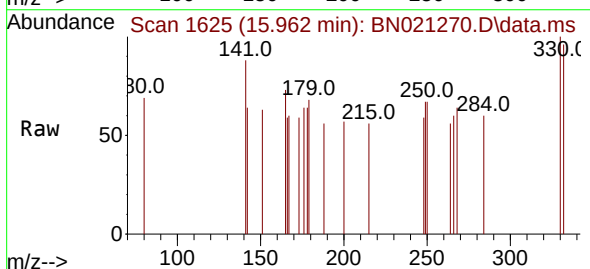
Tgt Ion:164 Resp: 513
Ion Ratio Lower Upper
164 100
162 102.5 83.8 125.6
160 48.6 39.8 59.6

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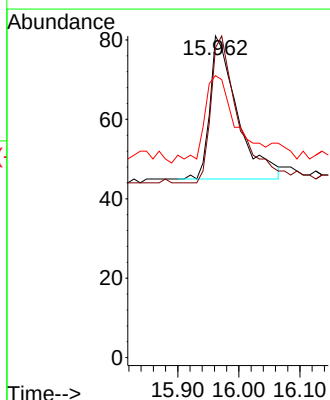
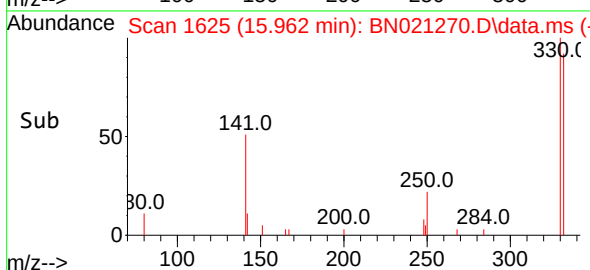
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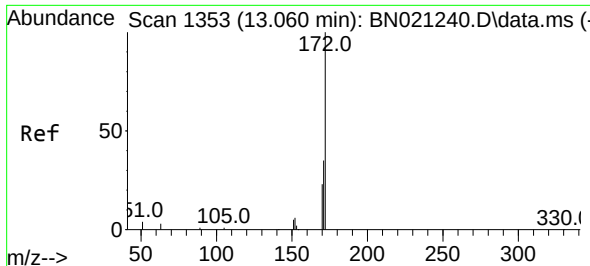


#14
2,4,6-Tribromophenol
Concen: 0.066 ng
RT: 15.962 min Scan# 1625
Delta R.T. 0.021 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54



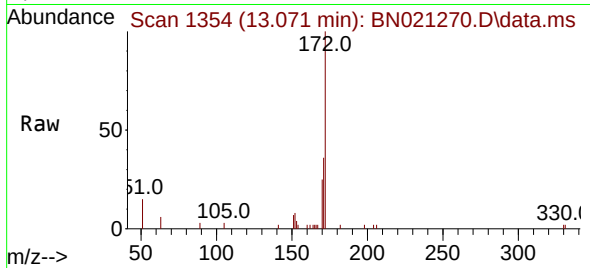
Tgt Ion:330 Resp: 111
Ion Ratio Lower Upper
330 100
332 103.6 78.1 117.1
141 73.0 45.4 68.0#





#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.071 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54

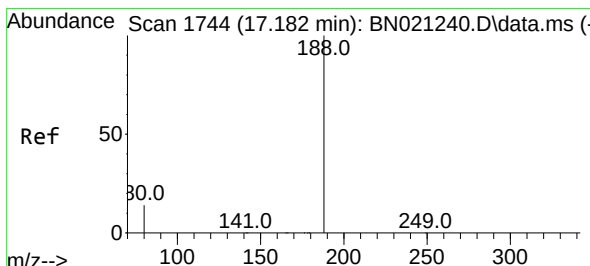
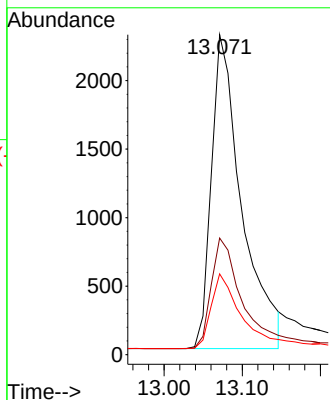
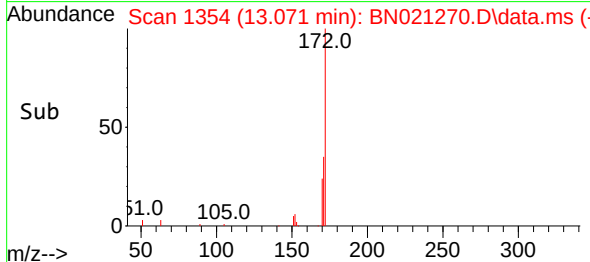
Instrument :
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SP-303-20220810



Tgt Ion:172 Resp: 6184
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 25.3 19.0 28.6

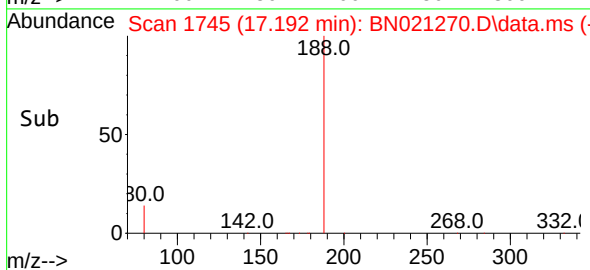
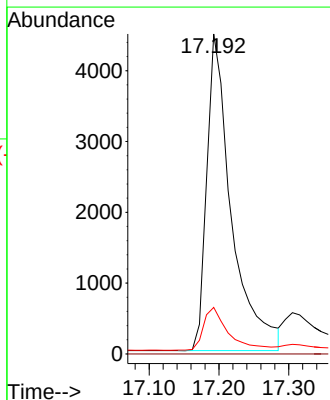
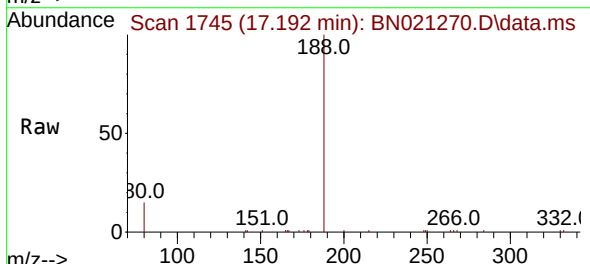
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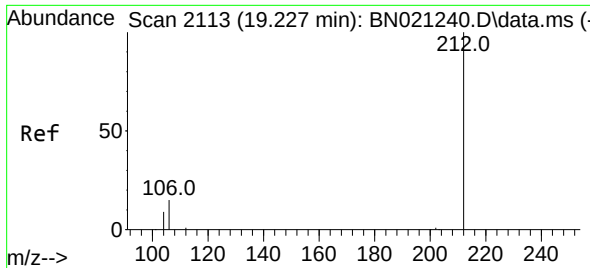
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 1745
Delta R.T. 0.010 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54

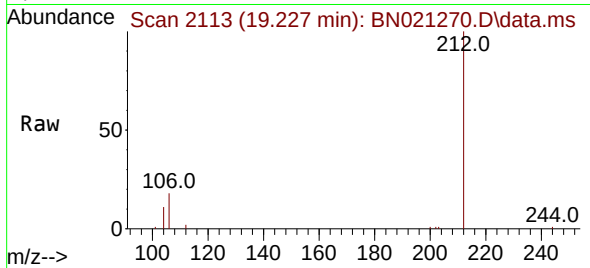
Tgt Ion:188 Resp: 10995
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 11.8 17.6





#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.227 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54

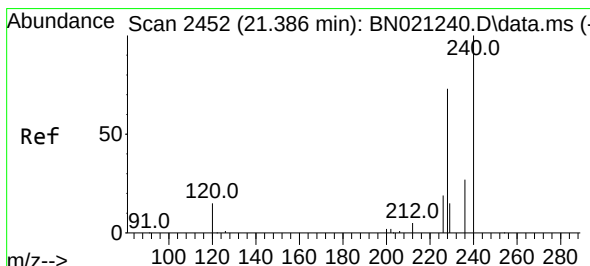
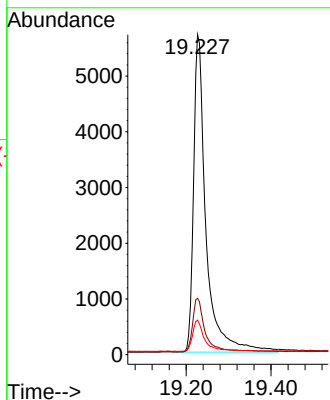
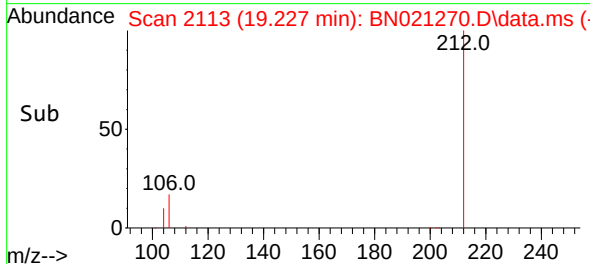
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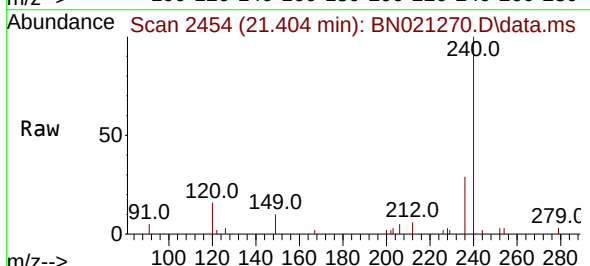
Tgt Ion:212 Resp: 1156
Ion Ratio Lower Upper
212 100
106 17.0 12.6 18.8
104 9.6 7.2 10.8

Manual Integrations
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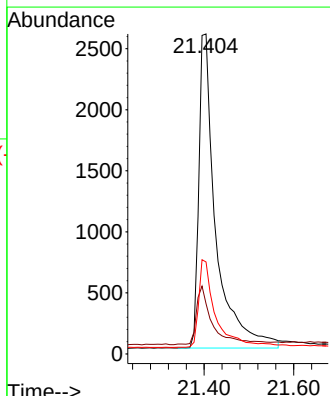
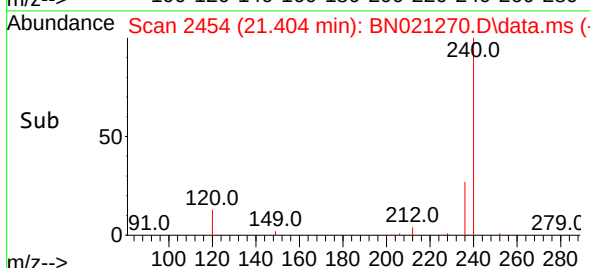
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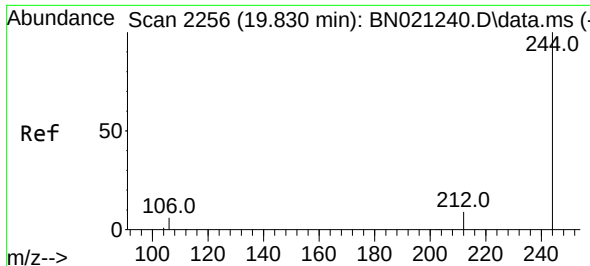


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2454
Delta R.T. 0.018 min
Lab File: BN021270.D
Acq: 17 Aug 2022 01:54



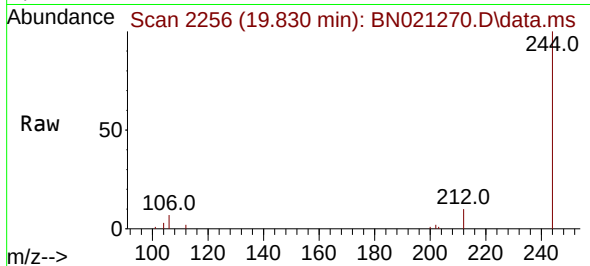
Tgt Ion:240 Resp: 6826
Ion Ratio Lower Upper
240 100
120 15.7 13.4 20.2
236 28.7 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.425 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021270.D
 Acq: 17 Aug 2022 01:54

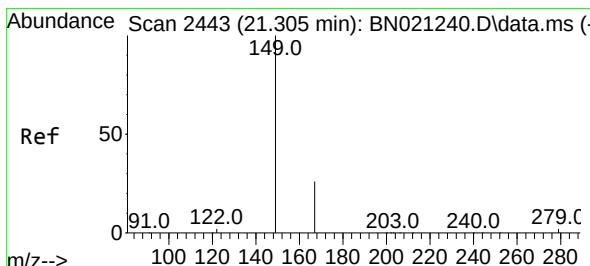
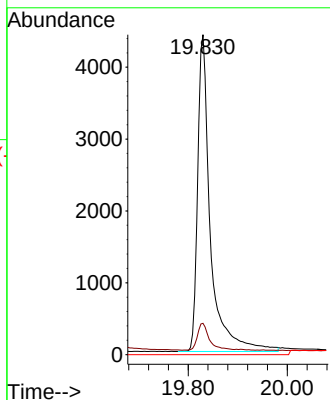
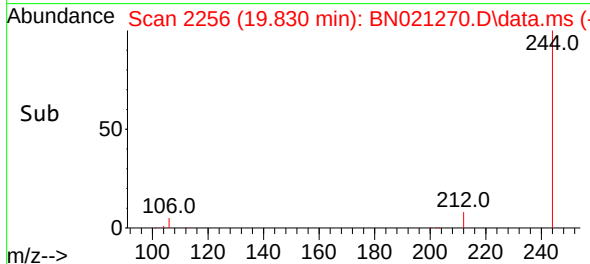
Instrument :
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Tgt Ion:244 Resp: 7904
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.3 12.5
 122 0.0 0.0 0.0

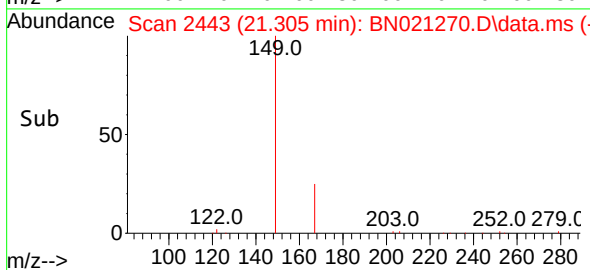
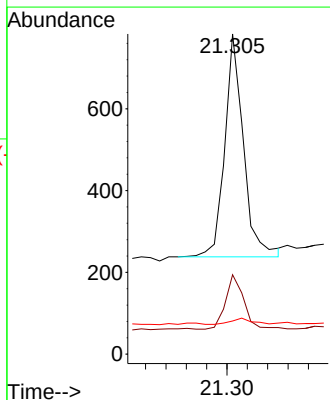
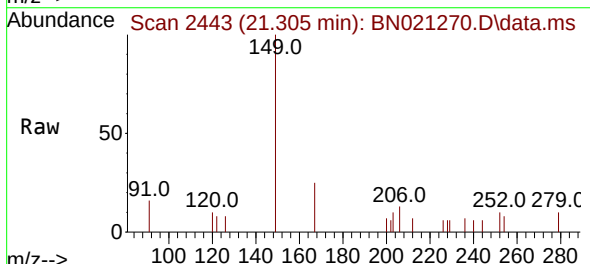
Manual Integrations
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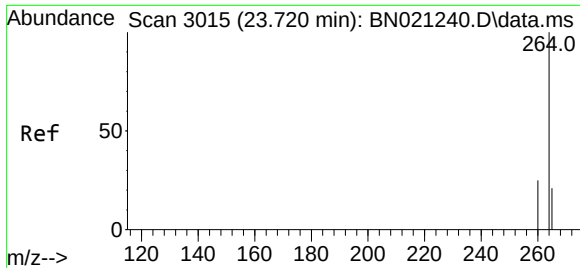
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.305 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BN021270.D
 Acq: 17 Aug 2022 01:54

Tgt Ion:149 Resp: 695
 Ion Ratio Lower Upper
 149 100
 167 23.9 20.6 31.0
 279 2.9 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.726 min Scan# 30

Delta R.T. 0.006 min

Lab File: BN021270.D

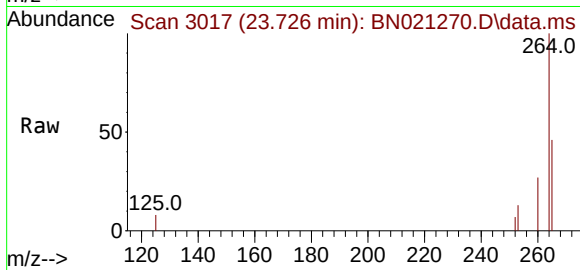
Acq: 17 Aug 2022 01:54

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:264 Resp: 5094

Ion Ratio Lower Upper

264 100

260 27.4 21.4 32.2

265 46.4 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022

