

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021258.D
 Acq On : 16 Aug 2022 16:42
 Operator : CG/JU
 Sample : N4043-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-D-080322-FD

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 05:13:10 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	7.791	152	2629	0.400	ng	0.00
7) Naphthalene-d8	10.592	136	9412	0.400	ng	0.01
13) Acenaphthene-d10	14.439	164	5819	0.400	ng	0.01
19) Phenanthrene-d10	17.192	188	11481	0.400	ng	0.01
29) Chrysene-d12	21.395	240	6967	0.400	ng	# 0.00
35) Perylene-d12	23.726	264	5204	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.386	112	589	0.090	ng	0.00
5) Phenol-d6	7.119	99	226m	0.030	ng	0.14
8) Nitrobenzene-d5	9.012	82	1153m	0.262	ng	0.05
11) 2-Methylnaphthalene-d10	12.194	152	4733	0.289	ng	0.01
14) 2,4,6-Tribromophenol	15.951	330	415	0.218	ng	0.01
15) 2-Fluorobiphenyl	13.071	172	6126	0.265	ng	0.01
27) Fluoranthene-d10	19.231	212	10924	0.350	ng	0.00
31) Terphenyl-d14	19.830	244	8033	0.423	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.305	149	1317	0.085	ng	# 98

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

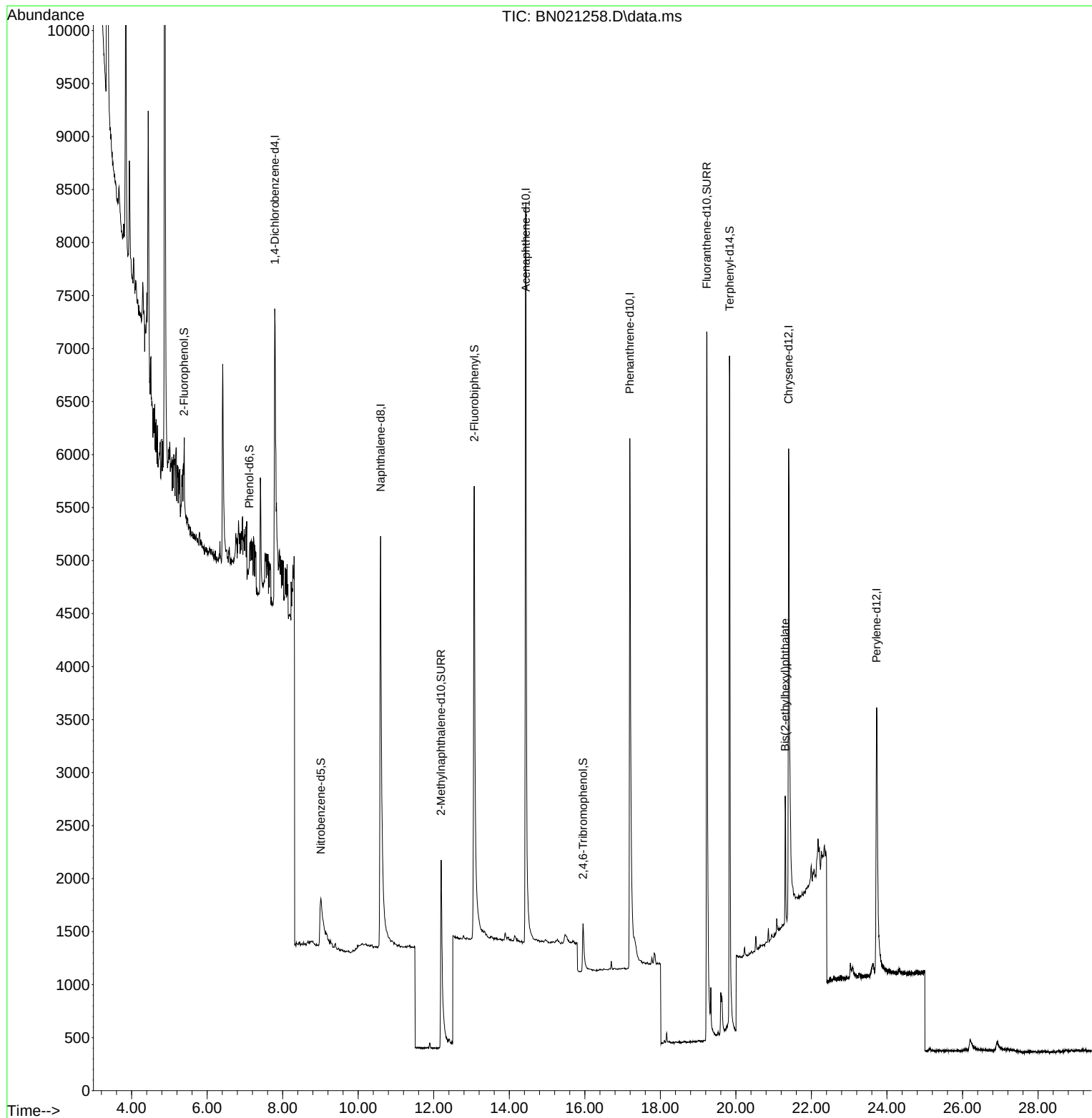
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021258.D
Acq On : 16 Aug 2022 16:42
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Sample : N4043-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

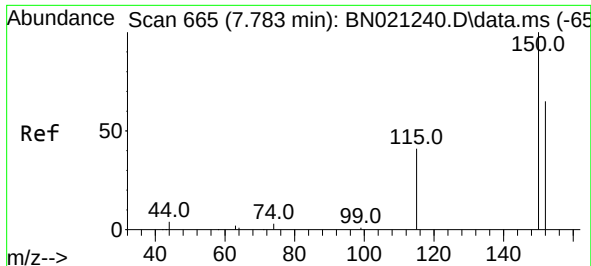
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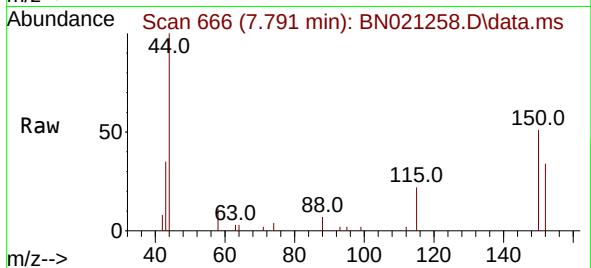
Quant Time: Aug 17 05:13:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.791 min Scan# 665
Delta R.T. 0.008 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42

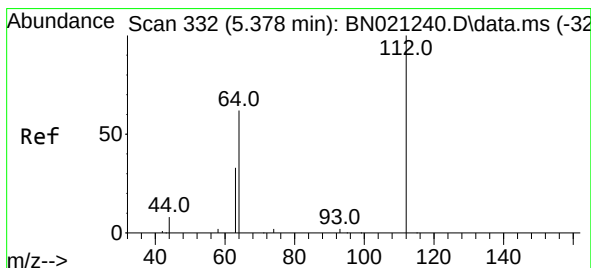
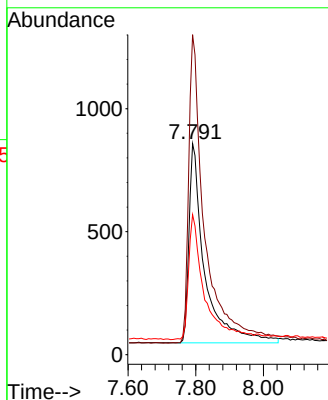
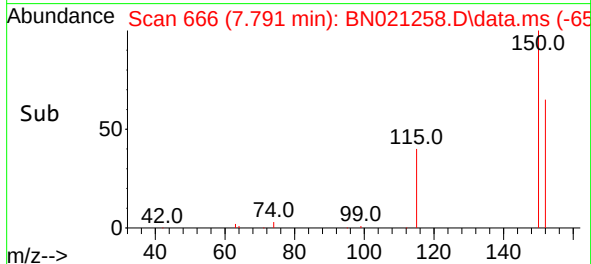
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-080322-FD



Tgt Ion:152 Resp: 2629
Ion Ratio Lower Upper
152 100
150 151.6 123.1 184.7
115 66.3 52.2 78.4

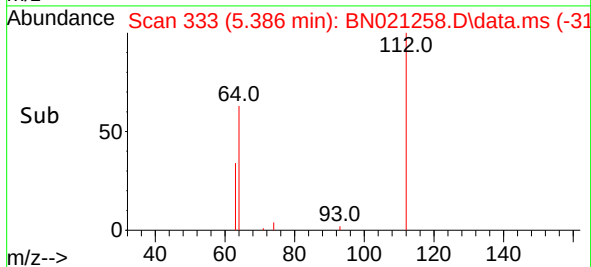
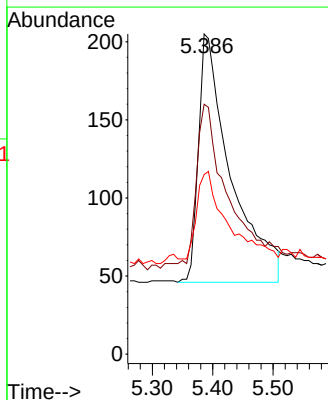
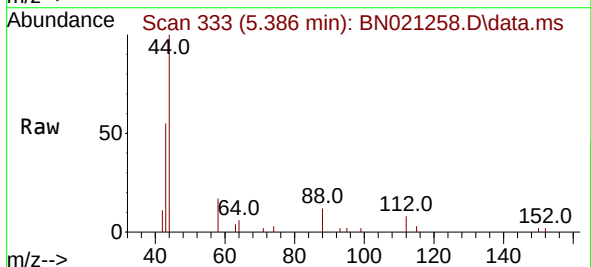
Manual Integrations
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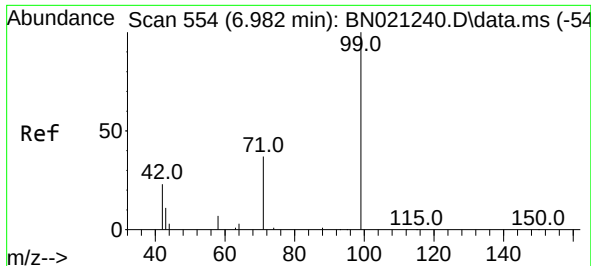
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.386 min Scan# 333
Delta R.T. 0.007 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42

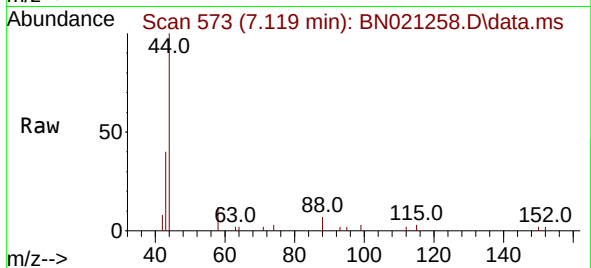
Tgt Ion:112 Resp: 589
Ion Ratio Lower Upper
112 100
64 66.0 52.0 78.0
63 34.1 27.5 41.3





#5
Phenol-d6
Concen: 0.030 ng m
RT: 7.119 min Scan# 51
Delta R.T. 0.137 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42

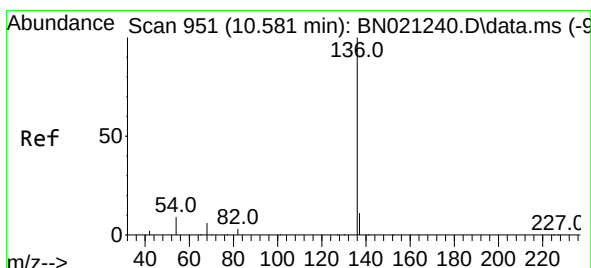
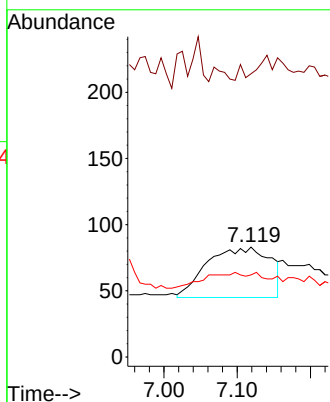
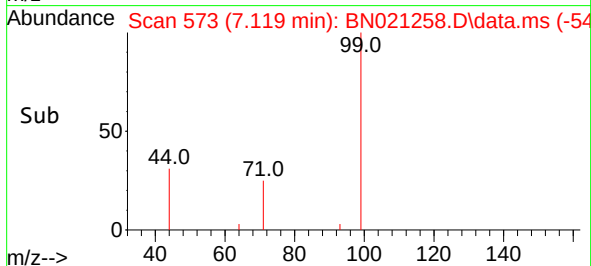
Instrument :
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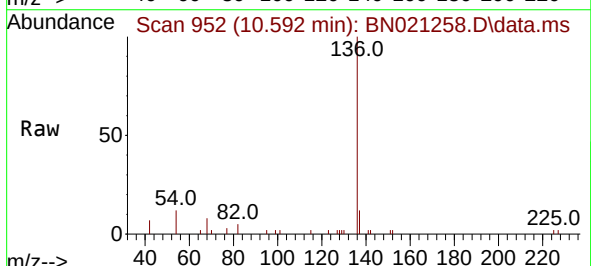
Tgt Ion: 99 Resp: 220
Ion Ratio Lower Upper
99 100
42 2.7 19.1 28.7
71 0.0 28.9 43.3

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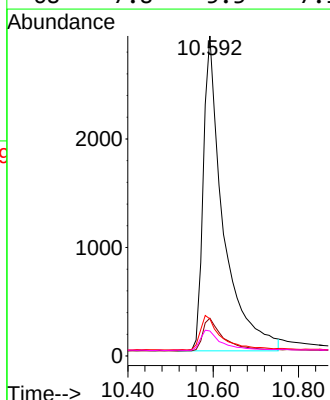
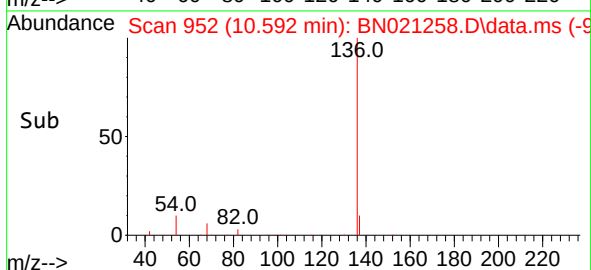
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Supervised By :Jagrut Upadhyay 08/17/2022

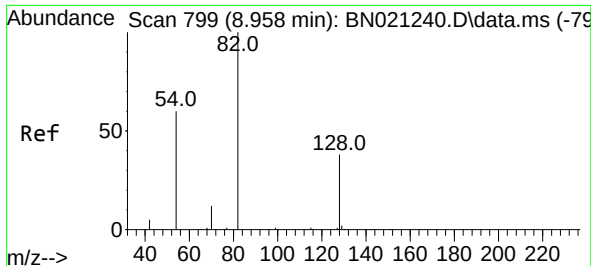


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.592 min Scan# 952
Delta R.T. 0.011 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42



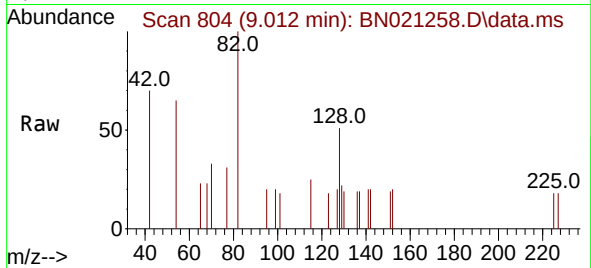
Tgt Ion:136 Resp: 9412
Ion Ratio Lower Upper
136 100
137 11.8 9.6 14.4
54 11.6 8.2 12.2
68 7.8 5.3 7.9





#8
Nitrobenzene-d5
Concen: 0.262 ng m
RT: 9.012 min Scan# 804
Delta R.T. 0.054 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42

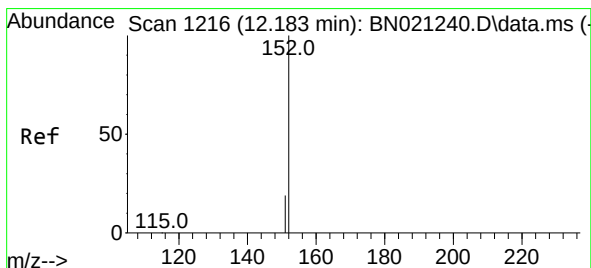
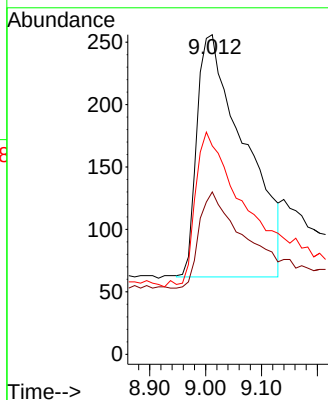
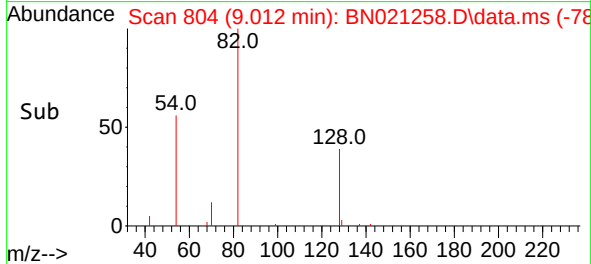
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 115
Ion Ratio Lower Upper
82 100
128 50.8 33.6 50.4
54 65.2 50.2 75.2

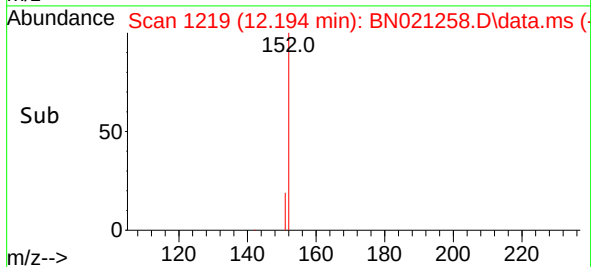
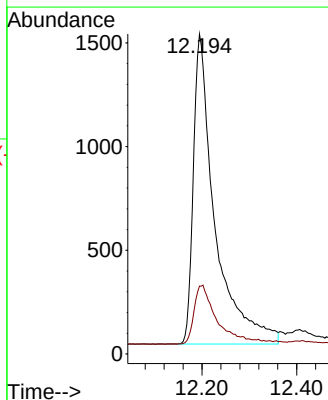
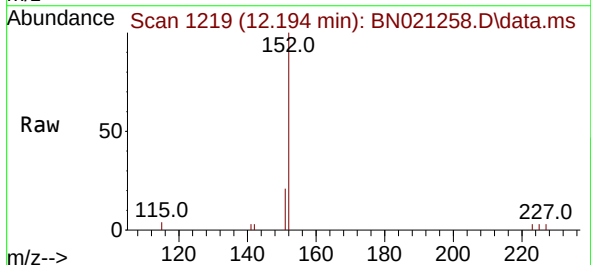
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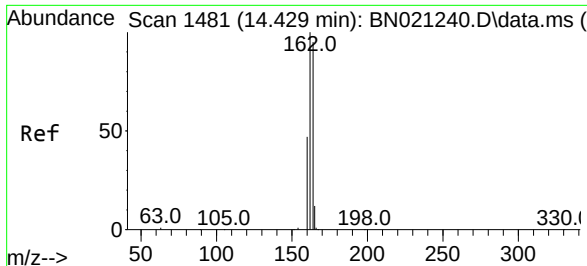
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.194 min Scan# 1219
Delta R.T. 0.011 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42

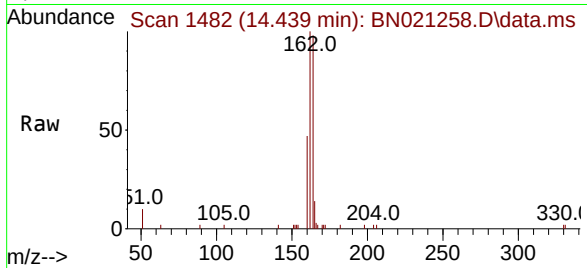
Tgt Ion:152 Resp: 4733
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.439 min Scan# 1481
Delta R.T. 0.011 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42

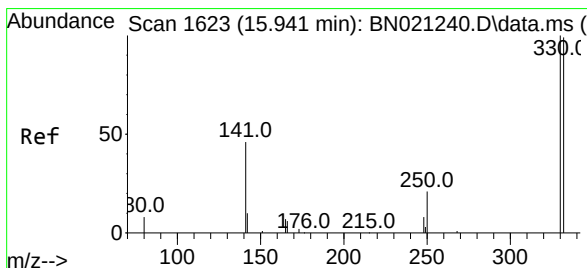
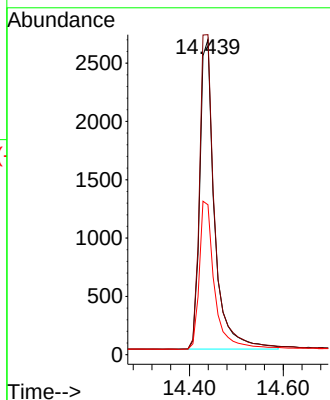
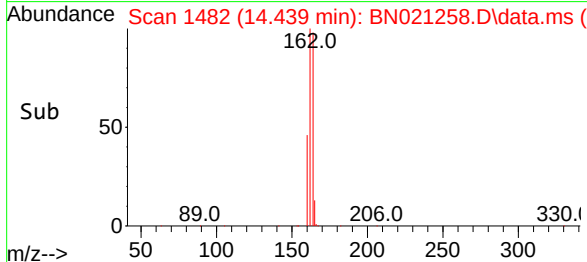
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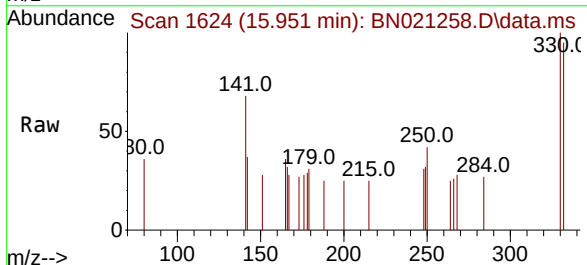
Tgt Ion:164 Resp: 5819
Ion Ratio Lower Upper
164 100
162 101.6 83.8 125.6
160 47.6 39.8 59.6

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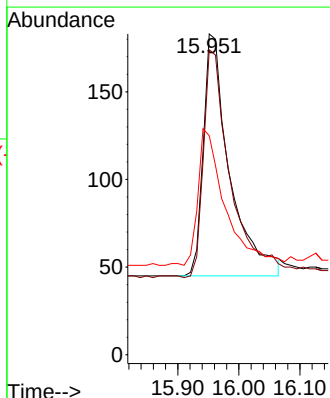
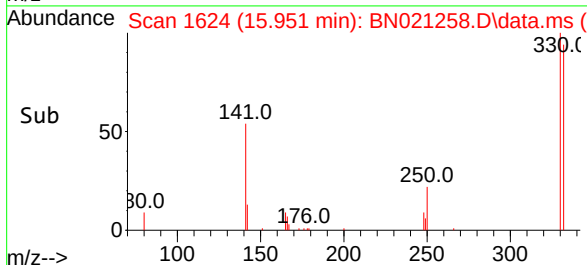
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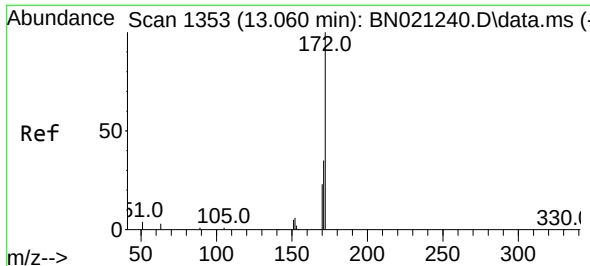


#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 15.951 min Scan# 1624
Delta R.T. 0.010 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42



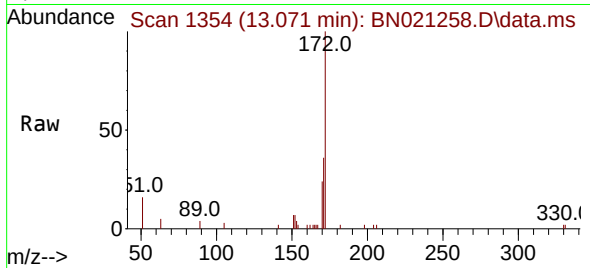
Tgt Ion:330 Resp: 415
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 57.8 45.4 68.0





#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 13.071 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42

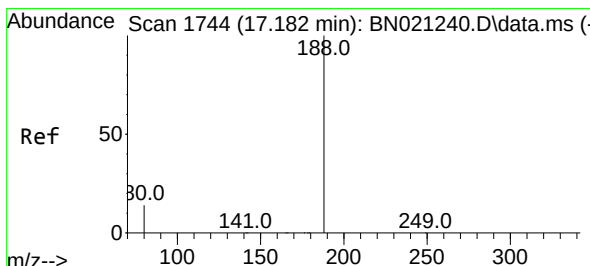
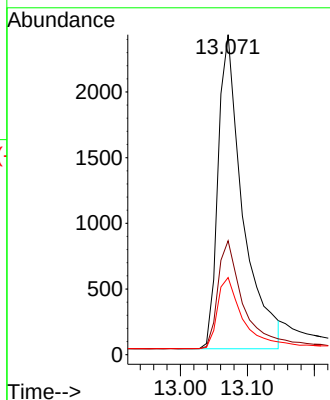
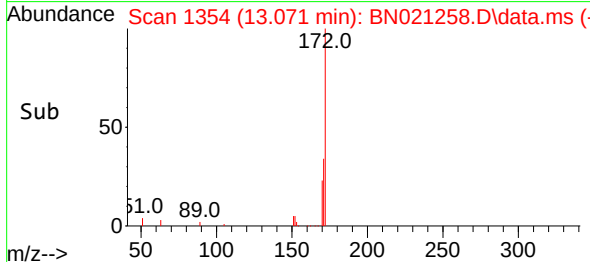
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-080322-FD



Tgt Ion:172 Resp: 6120
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.1 19.0 28.6

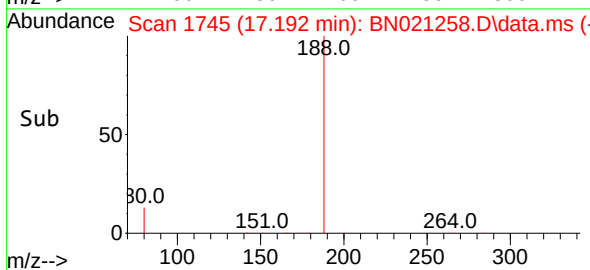
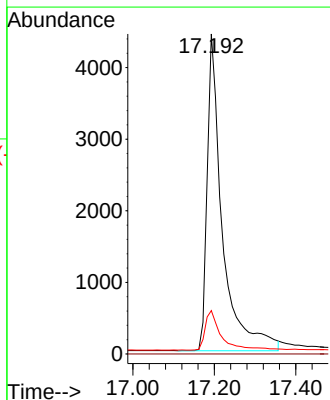
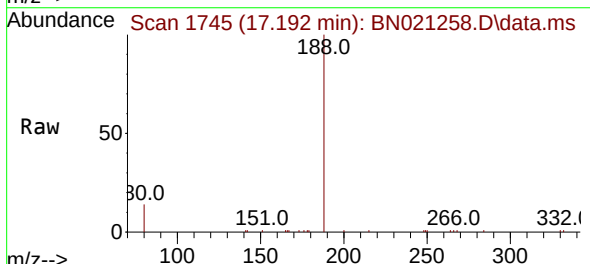
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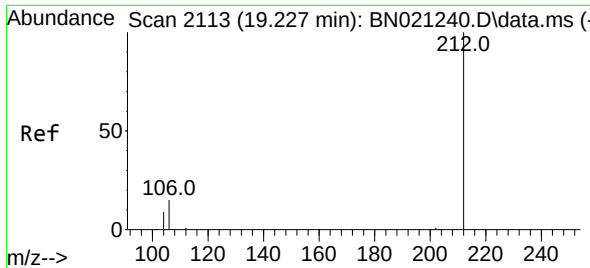
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Supervised By :Jagrut Upadhyay 08/17/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 1745
Delta R.T. 0.010 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42

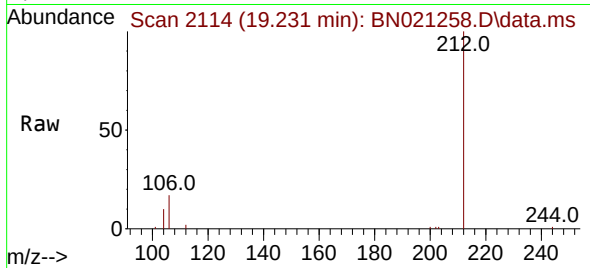
Tgt Ion:188 Resp: 11481
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 11.8 17.6





#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.231 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42

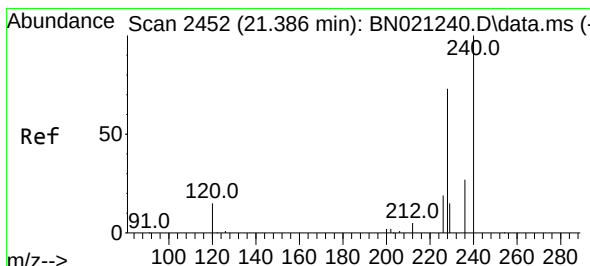
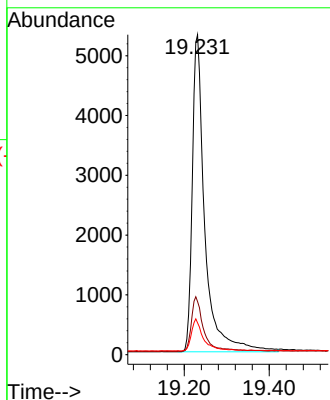
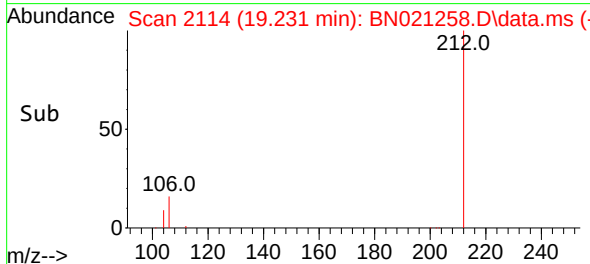
Instrument :
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PW-B6-L10-D-080322-FD



Tgt Ion: 212 Resp: 10924
Ion Ratio Lower Upper
212 100
106 16.8 12.6 18.8
104 9.3 7.2 10.8

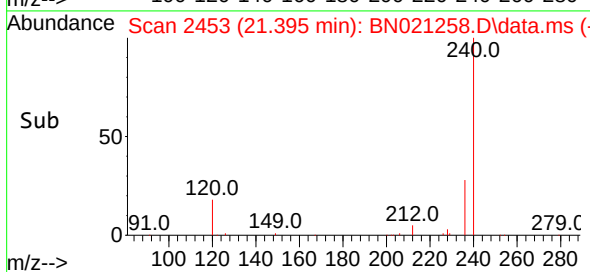
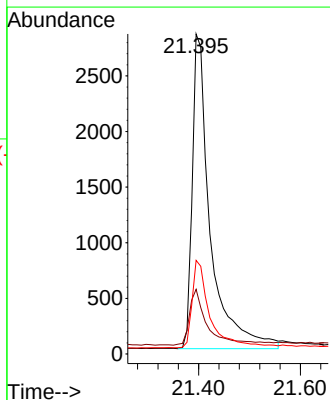
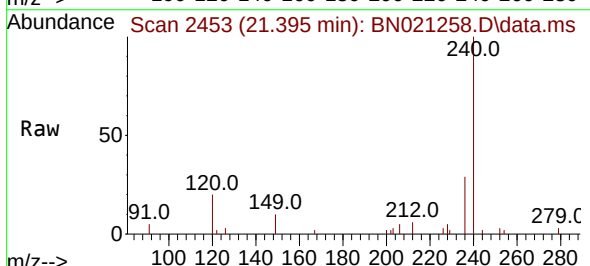
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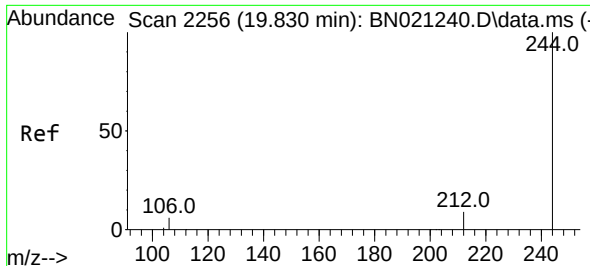
Reviewed By : Christian Giraldo 08/17/2022
Supervised By : Jagrut Upadhyay 08/17/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2453
Delta R.T. 0.009 min
Lab File: BN021258.D
Acq: 16 Aug 2022 16:42

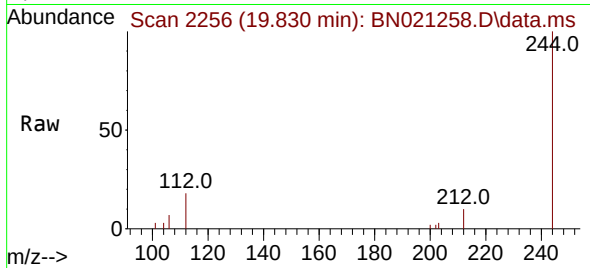
Tgt Ion: 240 Resp: 6967
Ion Ratio Lower Upper
240 100
120 20.2 13.4 20.2#
236 29.3 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021258.D
 Acq: 16 Aug 2022 16:42

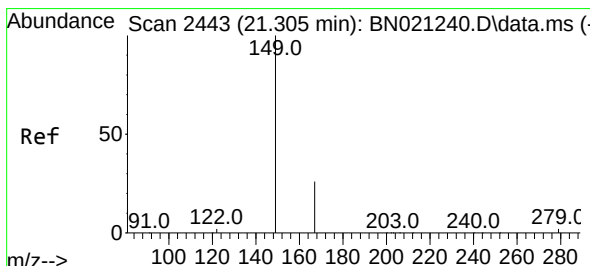
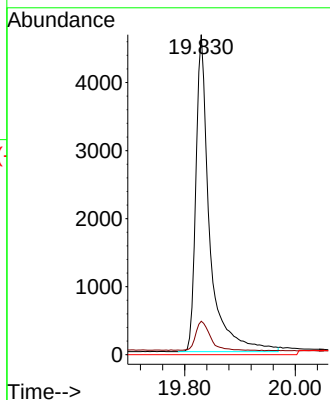
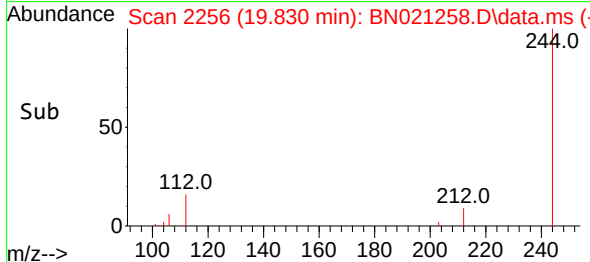
Instrument :
 BNA_N
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 PW-B6-L10-D-080322-FD



Tgt Ion:244 Resp: 803
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.3 12.5
 122 0.0 0.0 0.0

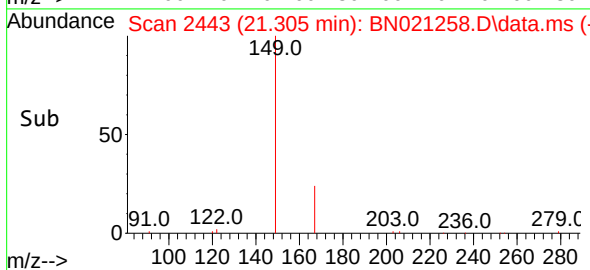
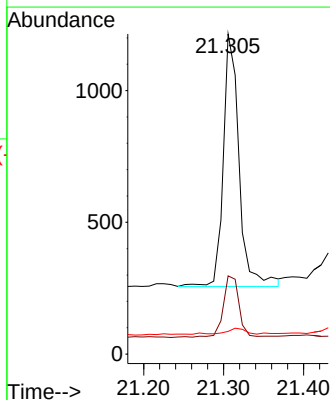
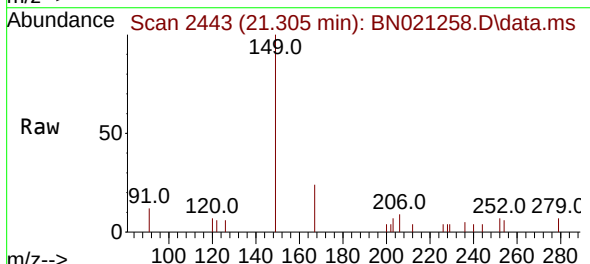
Manual Integrations
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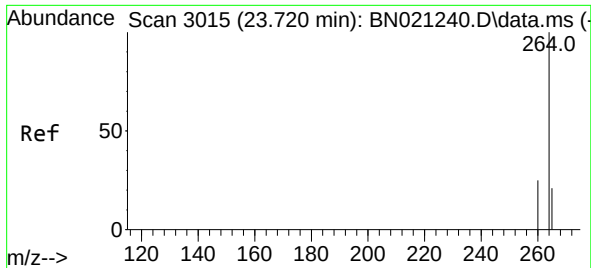
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.085 ng
 RT: 21.305 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BN021258.D
 Acq: 16 Aug 2022 16:42

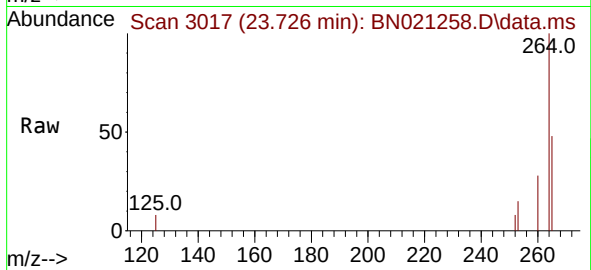
Tgt Ion:149 Resp: 1317
 Ion Ratio Lower Upper
 149 100
 167 24.8 20.6 31.0
 279 2.4 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.726 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BN021258.D
 Acq: 16 Aug 2022 16:42

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-D-080322-FD



Tgt Ion:	264	Resp:	5204
Ion Ratio	Lower	Upper	
264	100		
260	27.9	21.4	32.2
265	47.6	34.3	51.5

Manual Integrations
 APPROVED

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

