

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021587.D
 Acq On : 03 Sep 2022 08:44
 Operator : CG/JU
 Sample : N4471-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-45-50-083122

Quant Time: Sep 05 02:37:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4937	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16845	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	12019	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	27118	0.400	ng	0.00
29) Chrysene-d12	21.655	240	18744	0.400	ng	# 0.00
35) Perylene-d12	24.170	264	13653	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1683	0.174	ng	0.00
5) Phenol-d6	7.217	99	1434	0.116	ng	0.00
8) Nitrobenzene-d5	9.233	82	3809m	0.335	ng	-0.01
11) 2-Methylnaphthalene-d10	12.482	152	12429	0.327	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1244	0.315	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	13452	0.256	ng	0.00
27) Fluoranthene-d10	19.497	212	19207	0.275	ng	0.00
31) Terphenyl-d14	20.088	244	15105	0.359	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.548	149	1898	0.072	ng	# 97

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

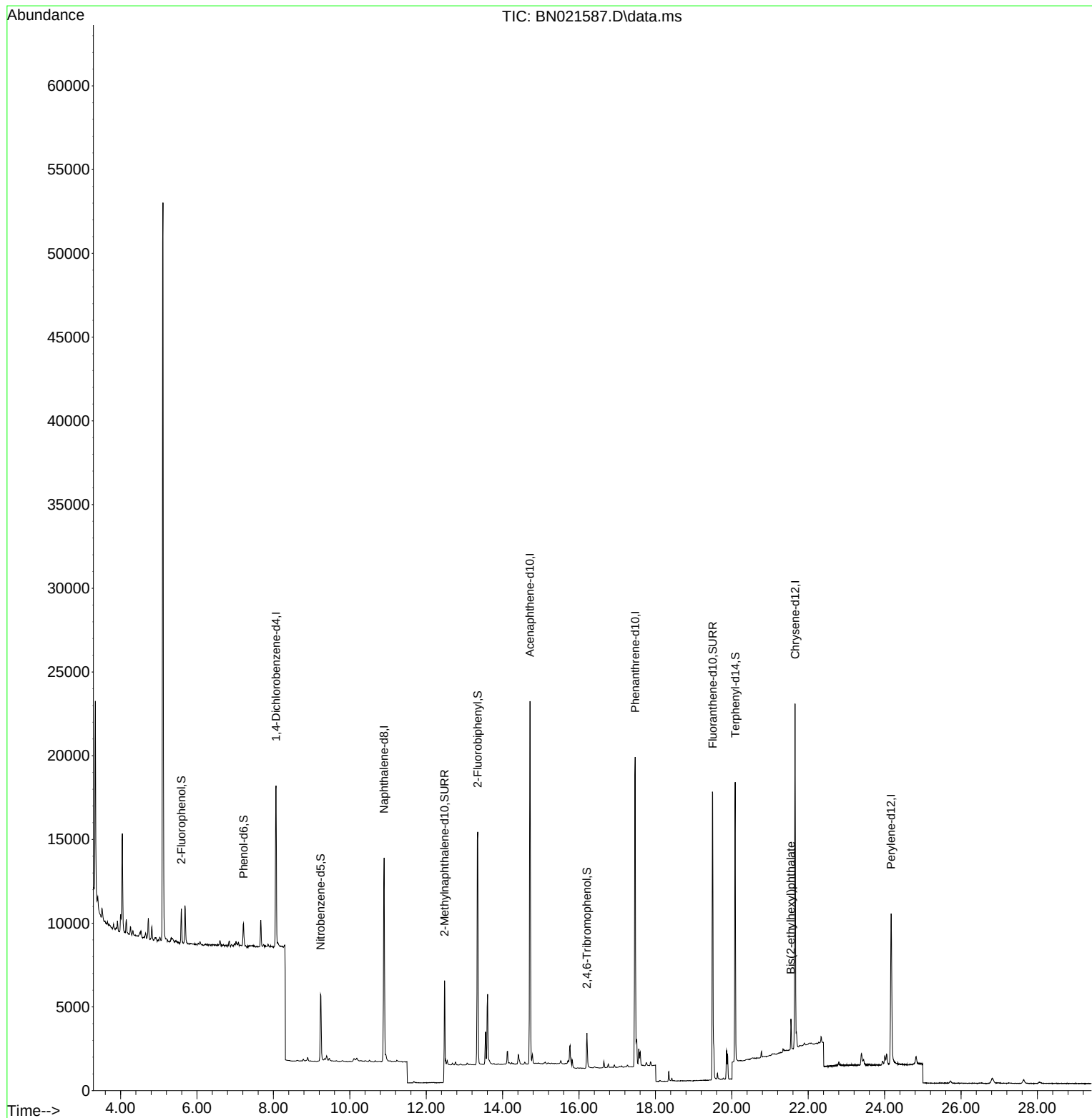
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021587.D
Acq On : 03 Sep 2022 08:44
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Sample : N4471-13
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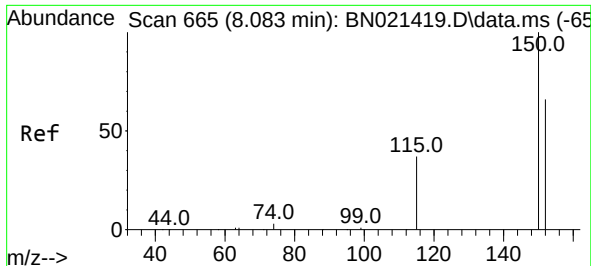
Instrument :
BNA_N
ClientSampleId :
MW-12B-45-50-083122

Quant Time: Sep 05 02:37:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

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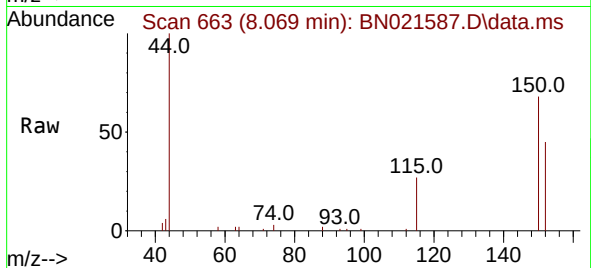
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

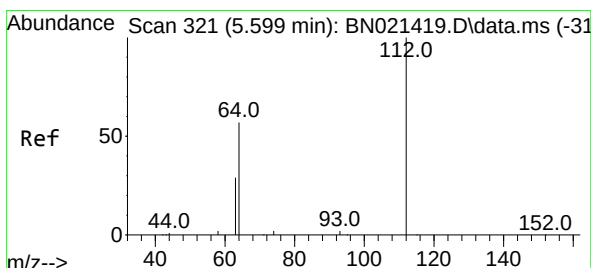
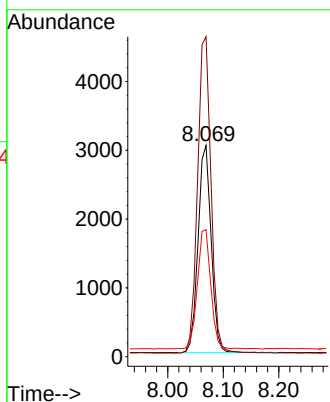
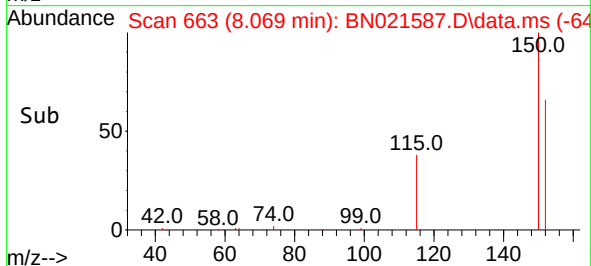
Instrument :
BNA_N
ClientSampleId :
MW-12B-45-50-083122



Tgt Ion:152 Resp: 493
Ion Ratio Lower Upper
152 100
150 151.5 121.4 182.0
115 60.1 48.6 72.8

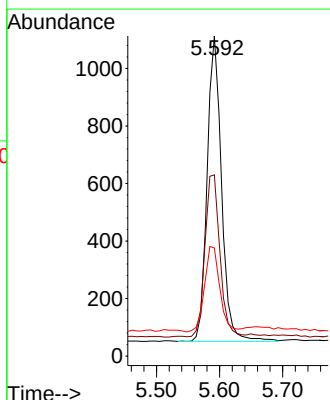
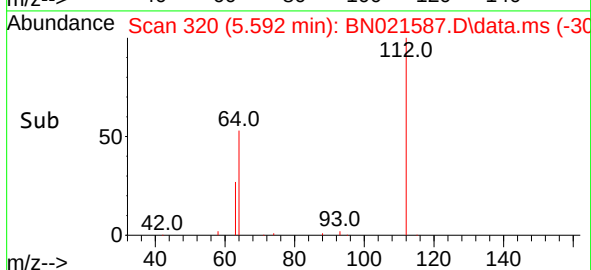
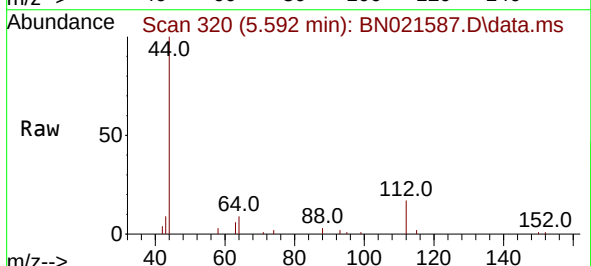
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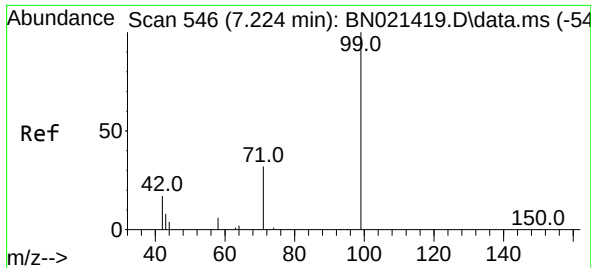
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Supervised By :Jagrut Upadhyay 09/06/2022



#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

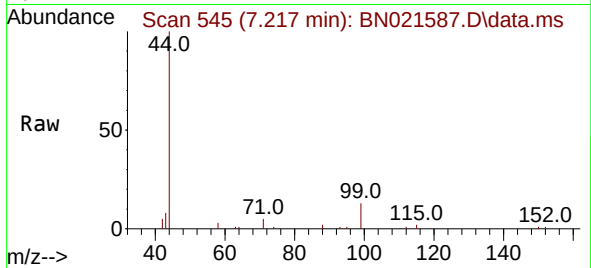
Tgt Ion:112 Resp: 1683
Ion Ratio Lower Upper
112 100
64 55.1 43.5 65.3
63 29.6 22.6 34.0





#5
Phenol-d6
Concen: 0.116 ng
RT: 7.217 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

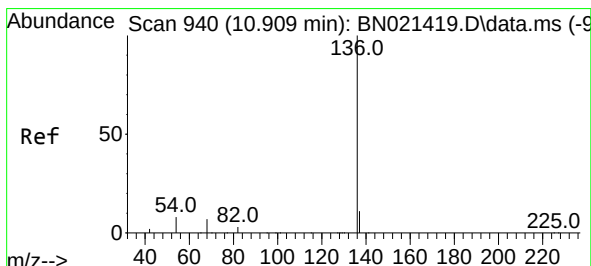
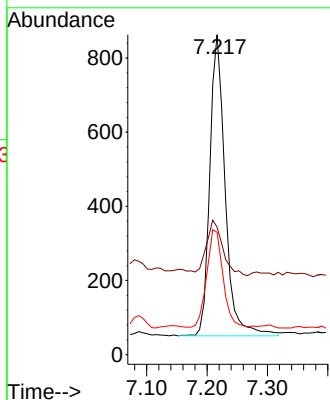
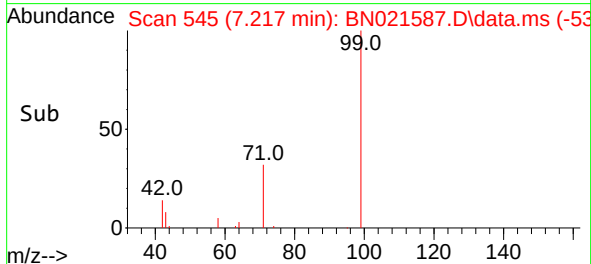
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 1434
Ion Ratio Lower Upper
99 100
42 19.5 15.5 23.3
71 34.3 24.2 36.2

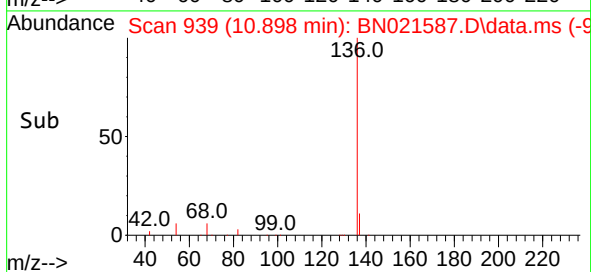
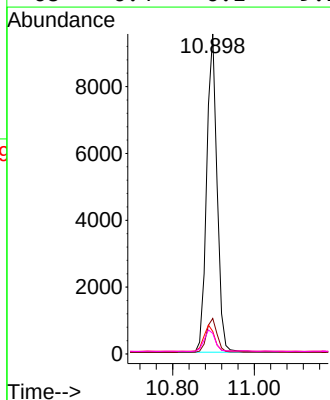
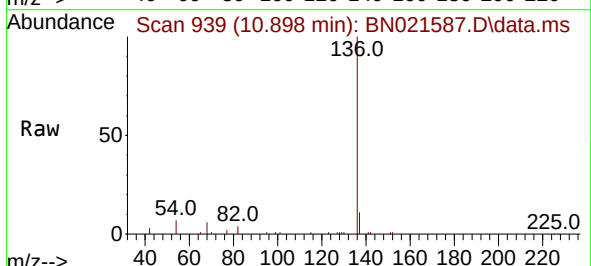
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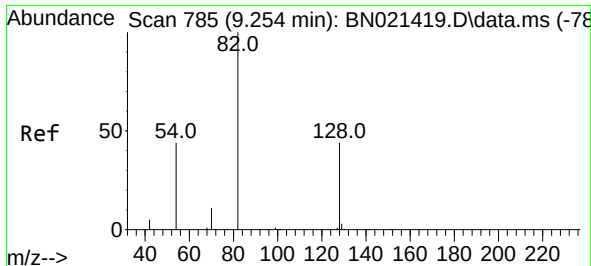
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

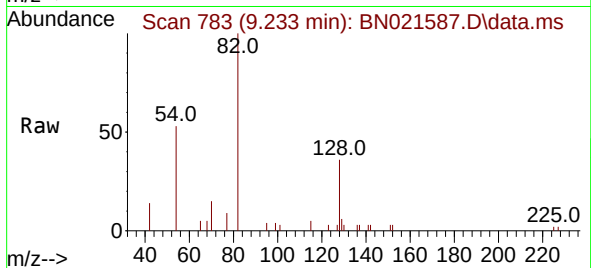
Tgt Ion:136 Resp: 16845
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 7.0 6.9 10.3
68 6.4 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.335 ng m
RT: 9.233 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

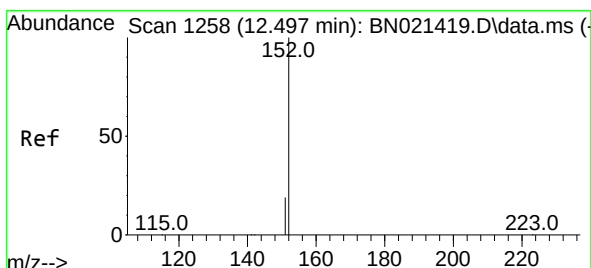
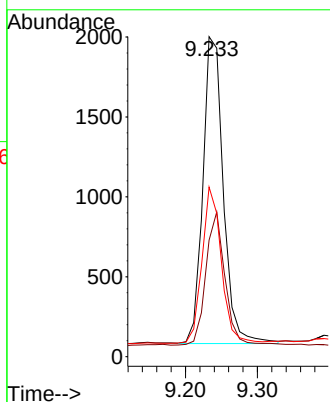
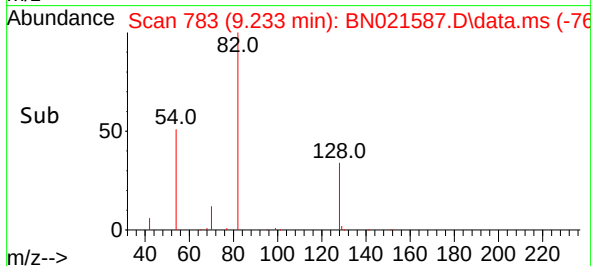
Instrument :
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Tgt Ion: 82 Resp: 3809
Ion Ratio Lower Upper
82 100
128 36.4 30.9 46.3
54 53.0 42.7 64.1

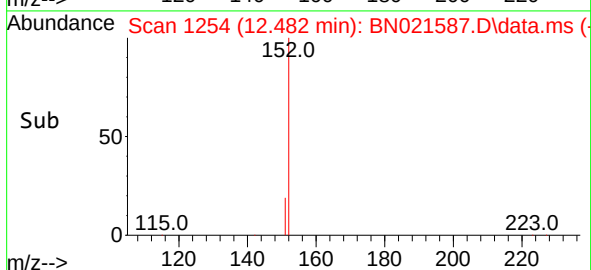
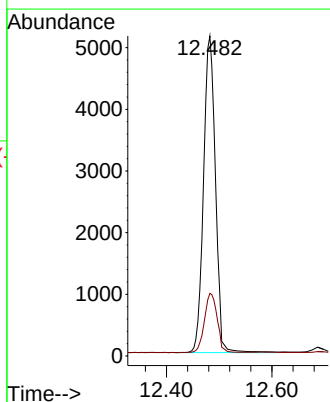
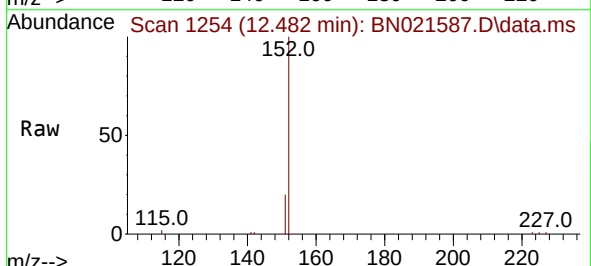
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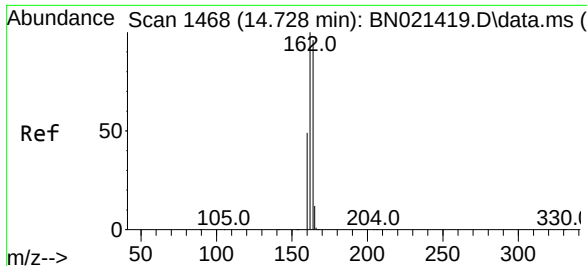
Reviewed By :Christian Giraldo 09/06/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.482 min Scan# 1254
Delta R.T. -0.004 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

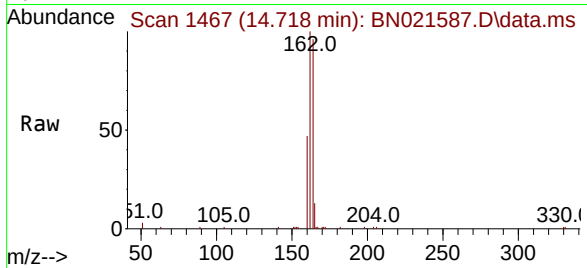
Tgt Ion:152 Resp: 12429
Ion Ratio Lower Upper
152 100
151 16.4 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

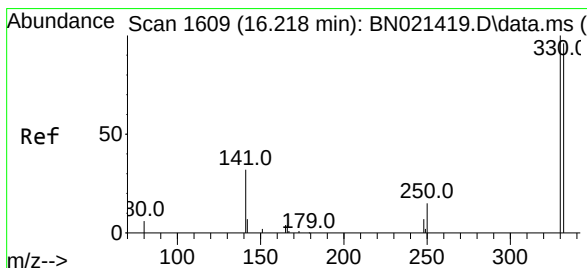
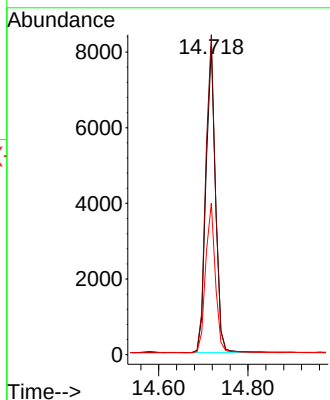
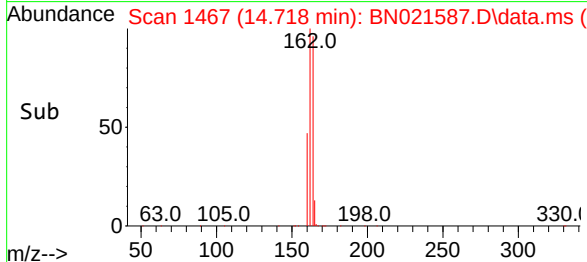
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MW-12B-45-50-083122



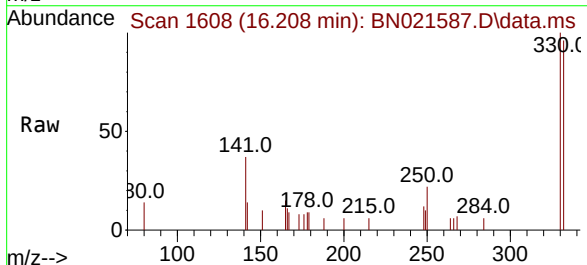
Tgt Ion:164 Resp: 12019
Ion Ratio Lower Upper
164 100
162 103.7 82.2 123.4
160 49.1 39.5 59.3

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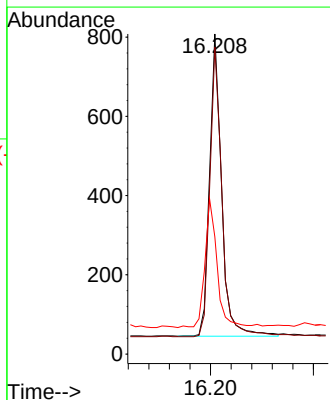
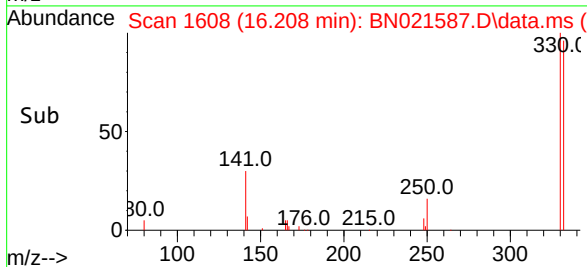
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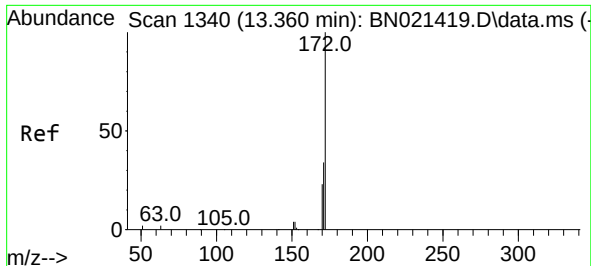


#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44



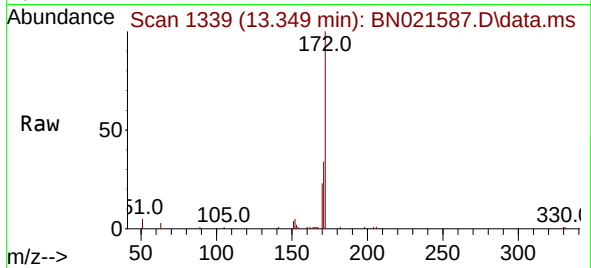
Tgt Ion:330 Resp: 1244
Ion Ratio Lower Upper
330 100
332 95.8 79.3 118.9
141 42.4 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.256 ng
RT: 13.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

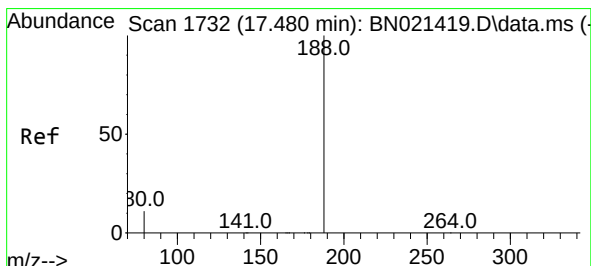
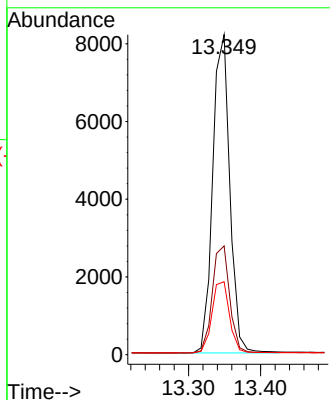
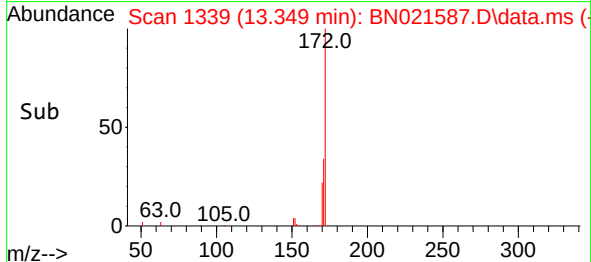
Instrument :
BNA_N
ClientSampleId :
MW-12B-45-50-083122



Tgt Ion:172 Resp: 13452
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 22.8 18.6 28.0

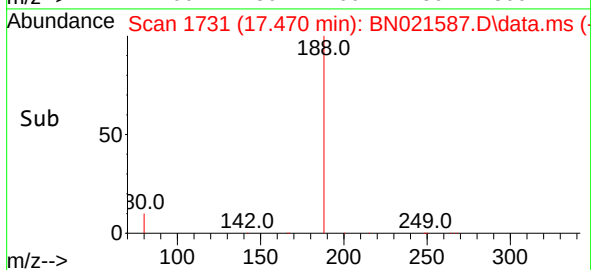
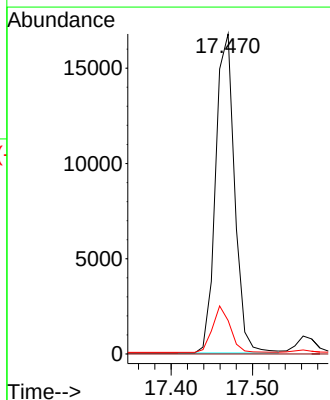
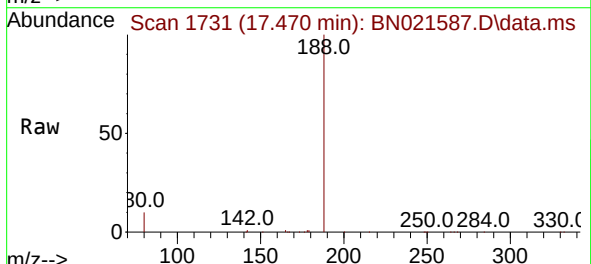
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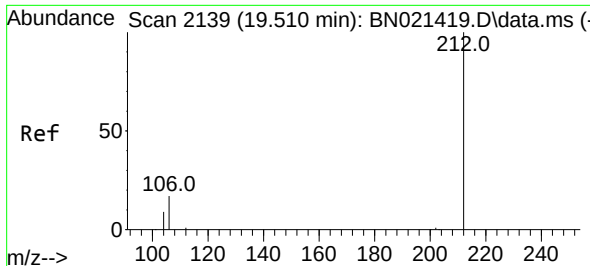
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

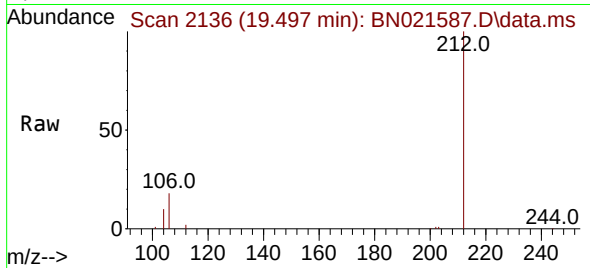
Tgt Ion:188 Resp: 27118
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.497 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

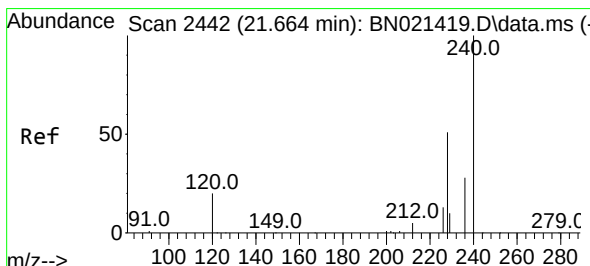
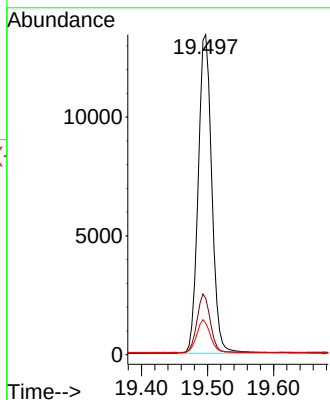
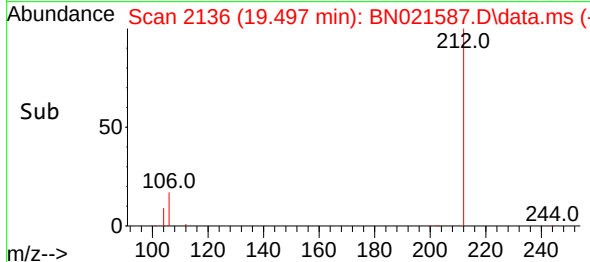
Instrument :
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MW-12B-45-50-083122



Tgt Ion:212 Resp: 1920
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.2 7.8 11.6

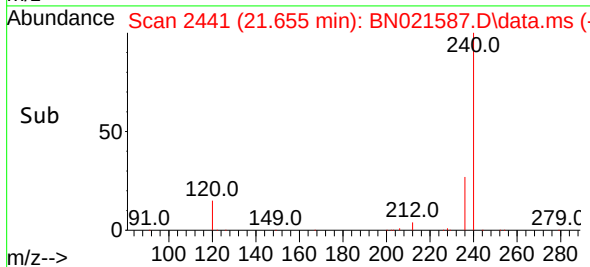
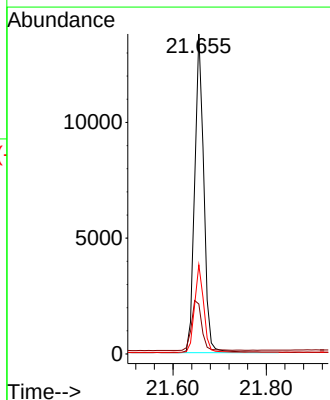
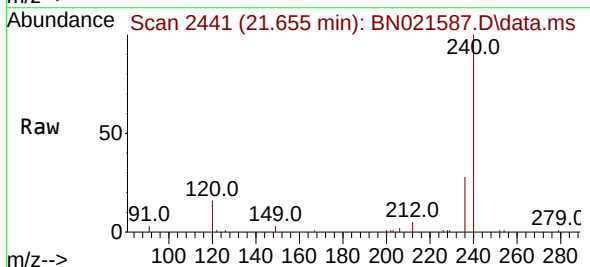
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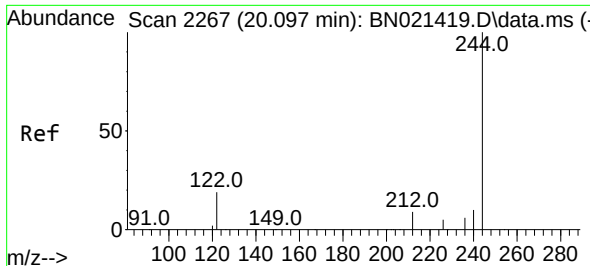
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

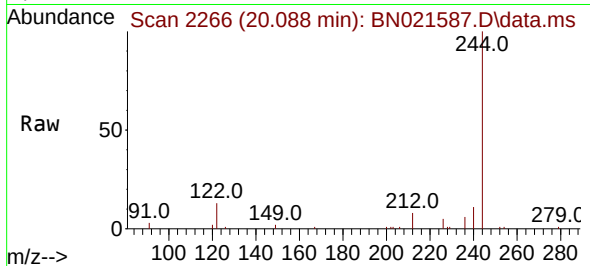
Tgt Ion:240 Resp: 18744
Ion Ratio Lower Upper
240 100
120 15.6 10.2 15.4#
236 27.9 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.359 ng
 RT: 20.088 min Scan# 2110
 Delta R.T. -0.009 min
 Lab File: BN021587.D
 Acq: 03 Sep 2022 08:44

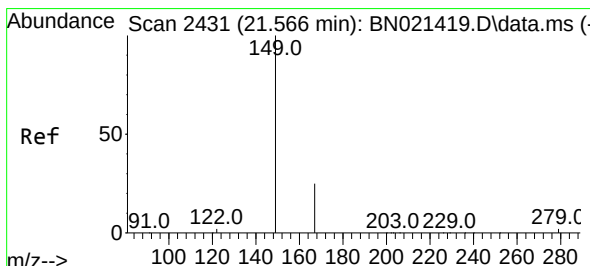
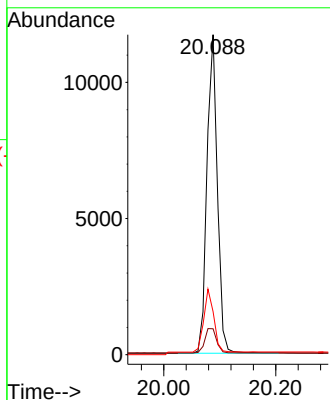
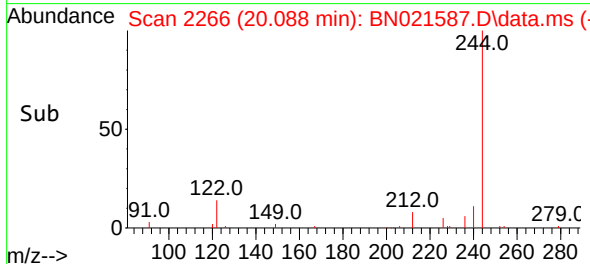
Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-45-50-083122



Tgt Ion:244 Resp: 1510
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 13.4 9.1 13.7

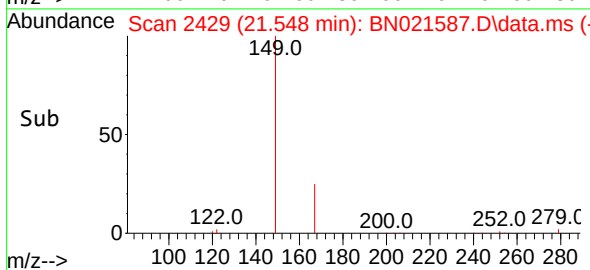
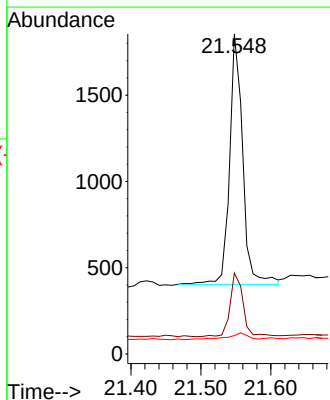
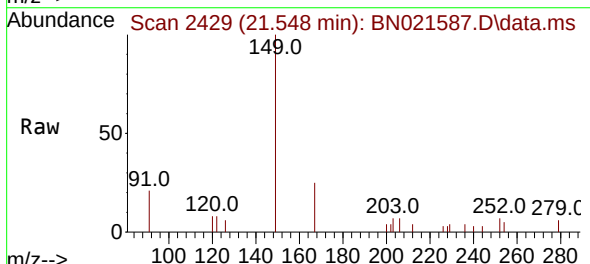
Manual Integrations
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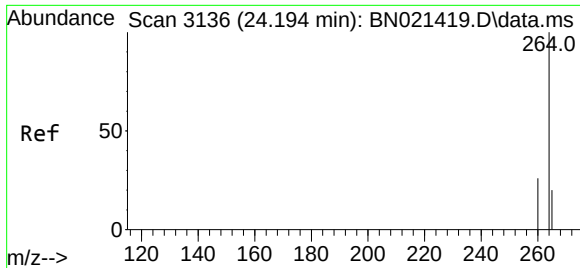
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN021587.D
 Acq: 03 Sep 2022 08:44

Tgt Ion:149 Resp: 1898
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.4 32.0
 279 4.4 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.170 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN021587.D

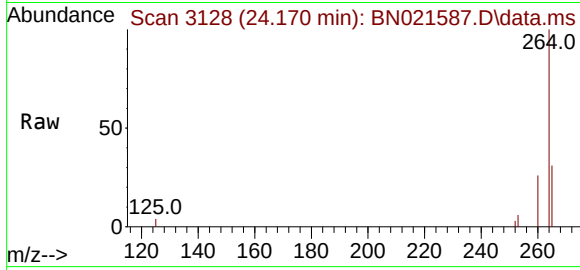
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Instrument :

BNA_N

ClientSampleId :

MW-12B-45-50-083122



Tgt Ion:264 Resp: 1365

Ion Ratio Lower Upper

264 100

260 26.1 21.0 31.6

265 31.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022

