

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023042.D
 Acq On : 02 Dec 2022 07:21
 Operator : CG/JU
 Sample : N5800-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-IN01-11282022

Quant Time: Dec 02 07:53:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5051	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	13433	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	6516	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12672	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	6696	0.400	ng	# 0.00
35) Perylene-d12	24.100	264	4703	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1279	0.097	ng	0.00
5) Phenol-d6	7.204	99	1027	0.061	ng	0.00
8) Nitrobenzene-d5	9.217	82	3597m	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.454	152	6670	0.229	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	726	0.231	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	17015	0.571	ng	0.00
27) Fluoranthene-d10	19.465	212	8194	0.238	ng	0.00
31) Terphenyl-d14	20.058	244	6368	0.405	ng	0.00

Target Compounds Qvalue

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

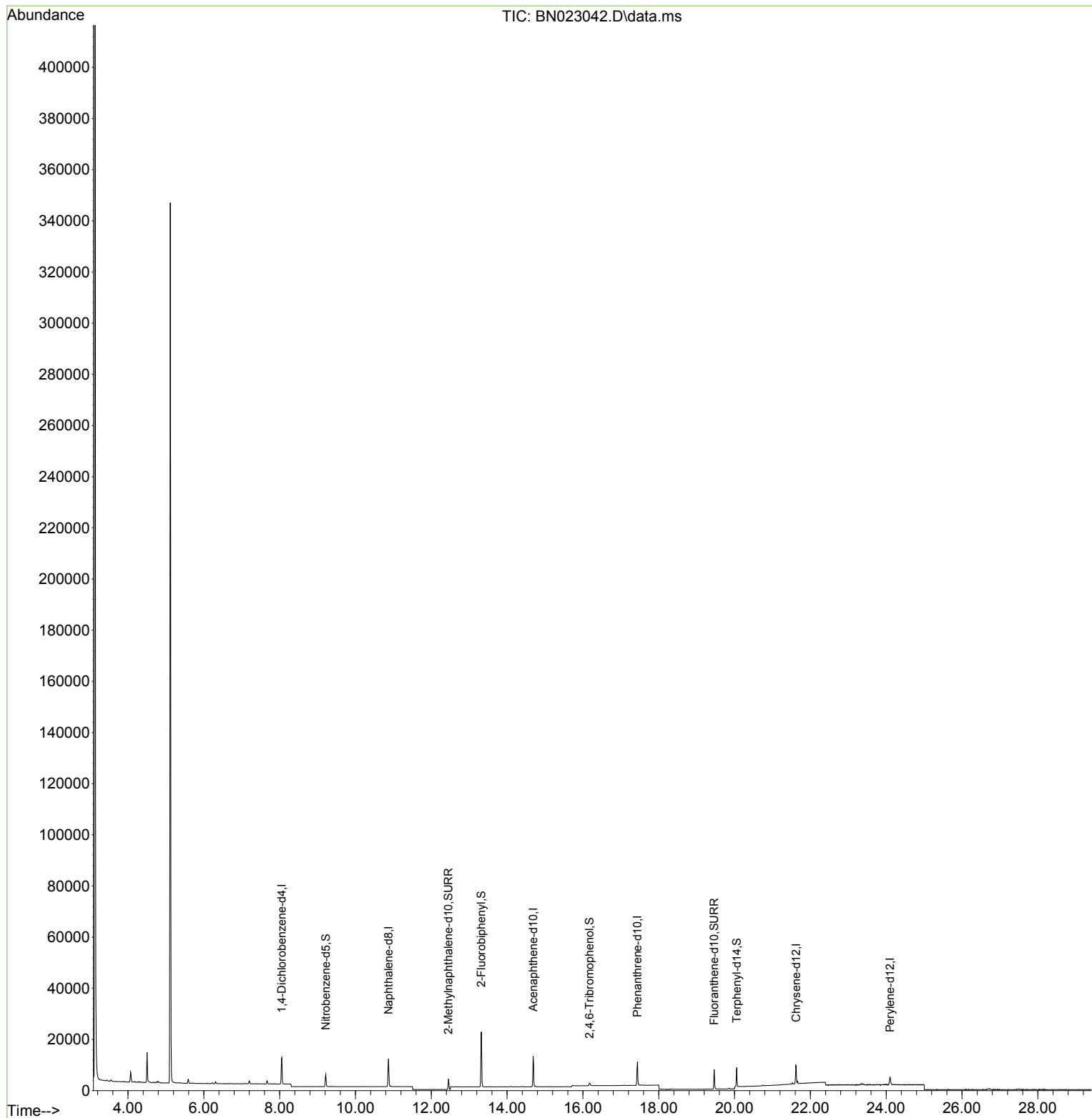
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023042.D
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Sample : N5800-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

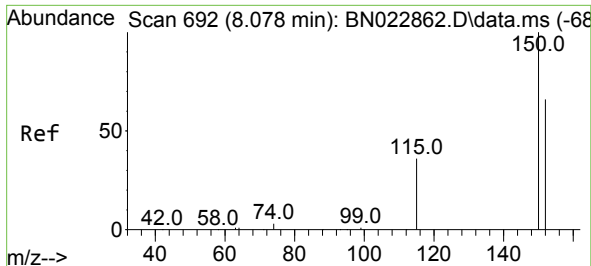
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN01-11282022

Quant Time: Dec 02 07:53:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
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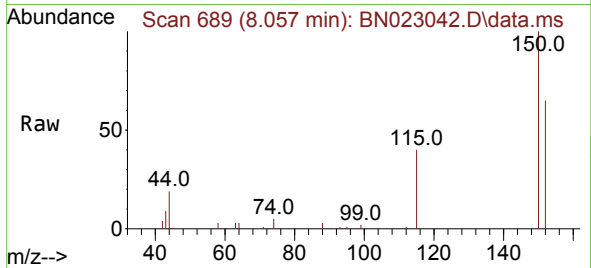
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023042.D
 Acq: 02 Dec 2022 07:21

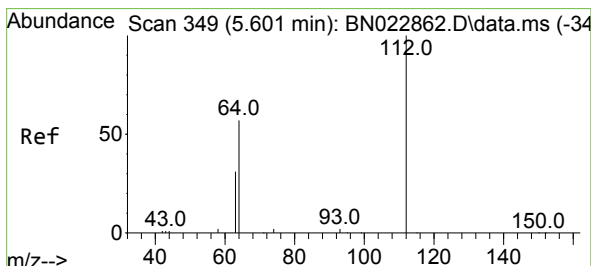
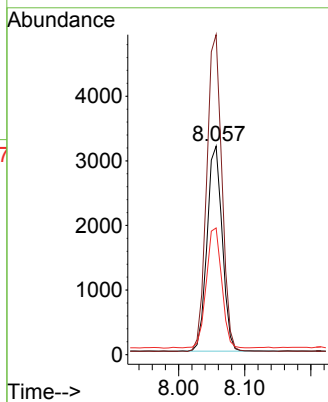
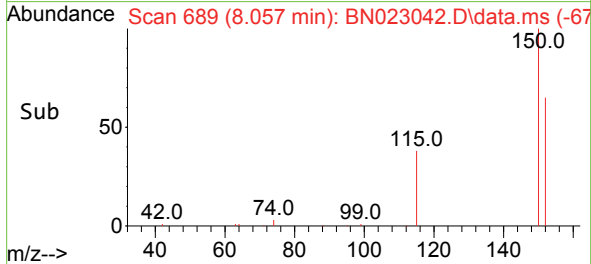
Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-IN01-11282022



Tgt Ion:152 Resp: 505
 Ion Ratio Lower Upper
 152 100
 150 153.4 121.2 181.8
 115 60.8 46.2 69.4

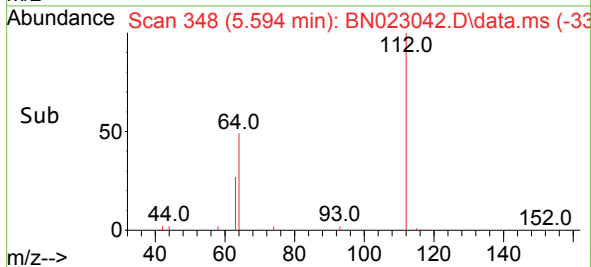
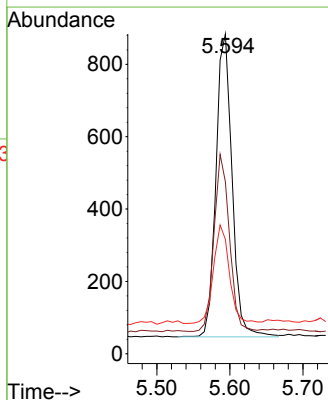
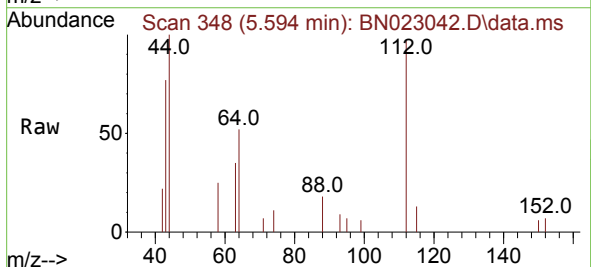
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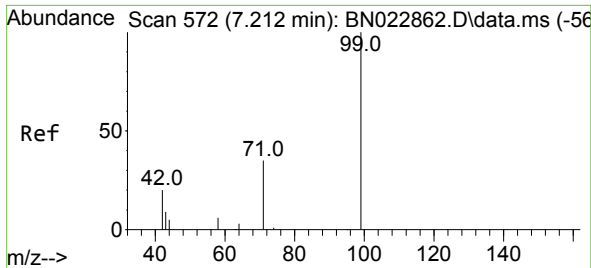
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022



#4
 2-Fluorophenol
 Concen: 0.097 ng
 RT: 5.594 min Scan# 348
 Delta R.T. -0.000 min
 Lab File: BN023042.D
 Acq: 02 Dec 2022 07:21

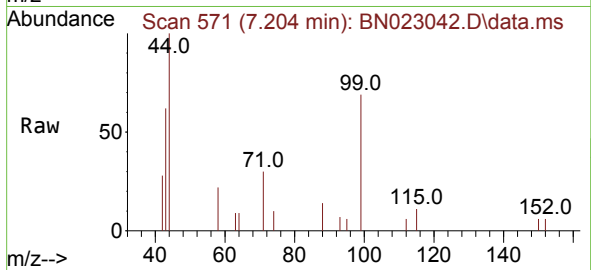
Tgt Ion:112 Resp: 1279
 Ion Ratio Lower Upper
 112 100
 64 56.0 43.4 65.2
 63 32.1 23.4 35.2





#5
Phenol-d6
Concen: 0.061 ng
RT: 7.204 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21

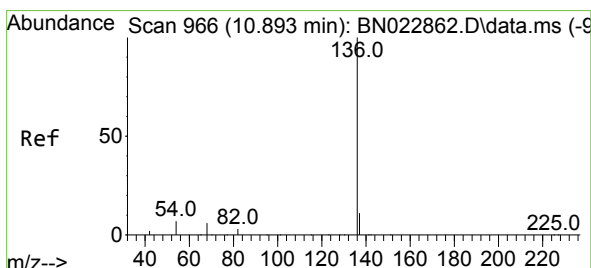
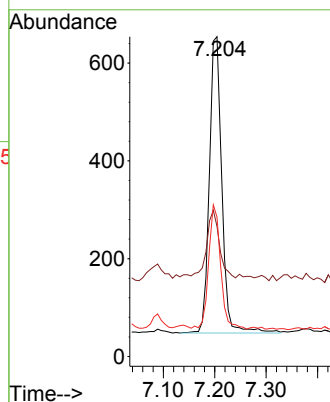
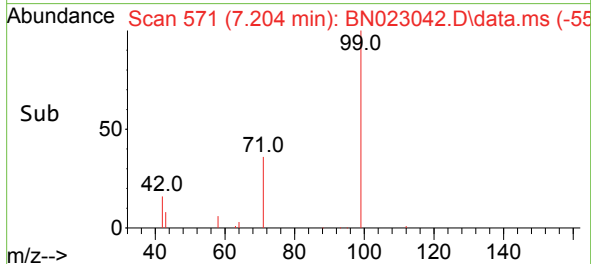
Instrument :
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.5	16.0	24.0
71	40.2	26.8	40.2

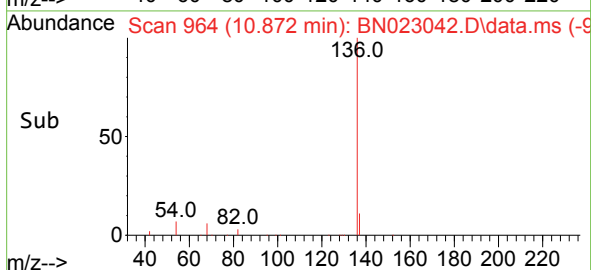
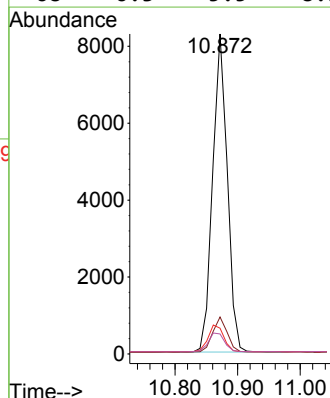
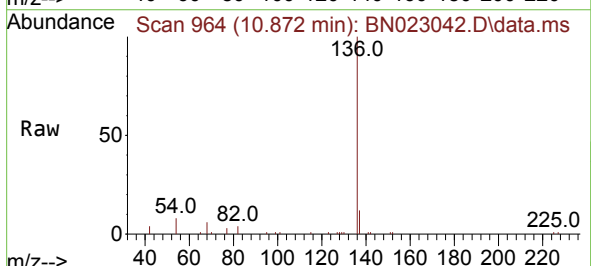
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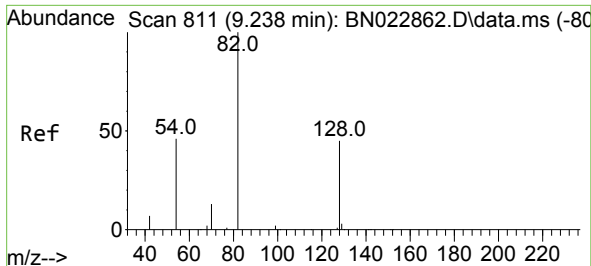
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21

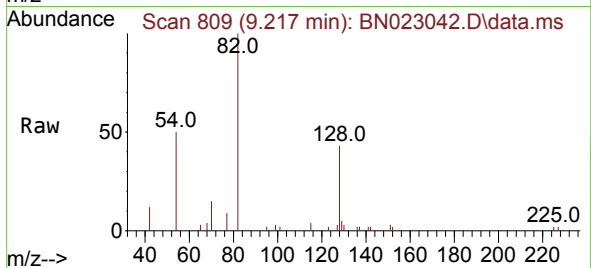
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	8.1	6.6	9.8
68	6.3	5.5	8.3





#8
Nitrobenzene-d5
Concen: 0.345 ng m
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21

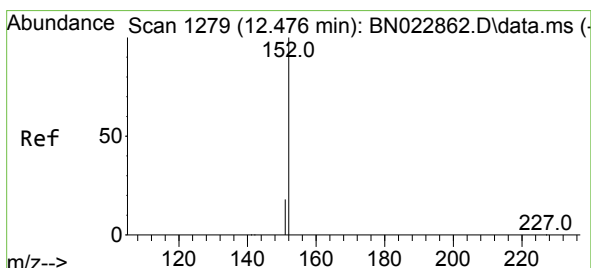
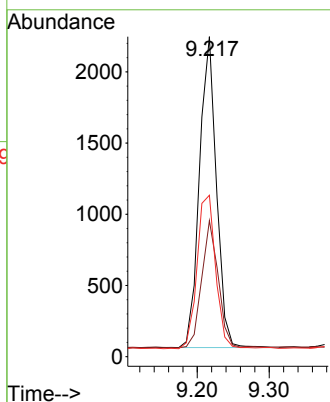
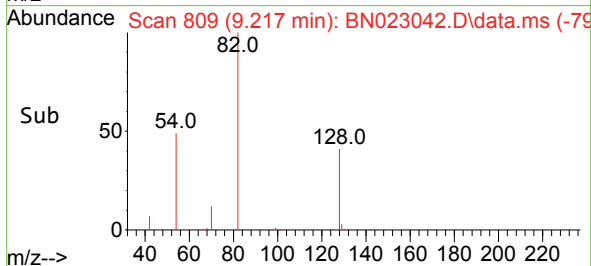
Instrument :
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ClientSampleId :
RW9-PT-IN01-11282022



Tgt Ion: 82 Resp: 359
Ion Ratio Lower Upper
82 100
128 42.5 36.6 54.8
54 50.5 38.5 57.7

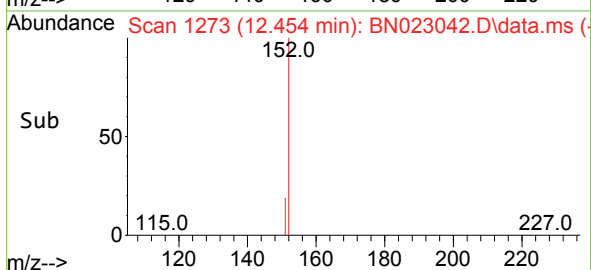
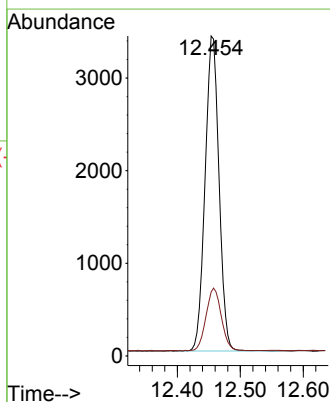
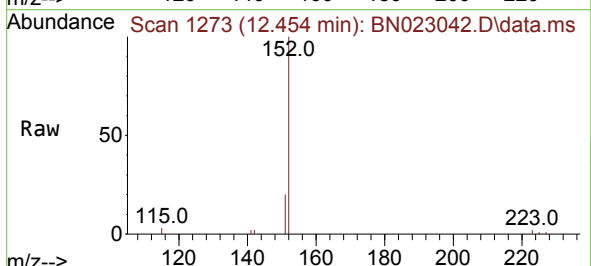
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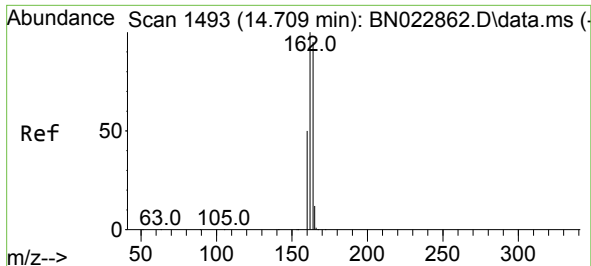
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#11
2-Methylnaphthalene-d10
Concen: 0.229 ng
RT: 12.454 min Scan# 1273
Delta R.T. -0.004 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21

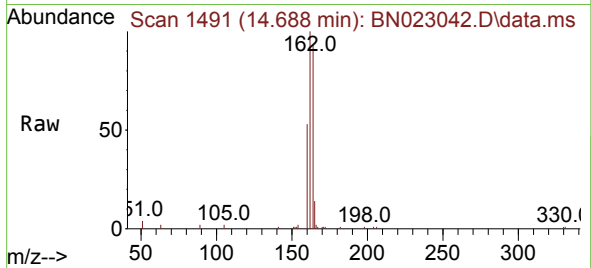
Tgt Ion:152 Resp: 6670
Ion Ratio Lower Upper
152 100
151 19.6 18.6 27.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.688 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21

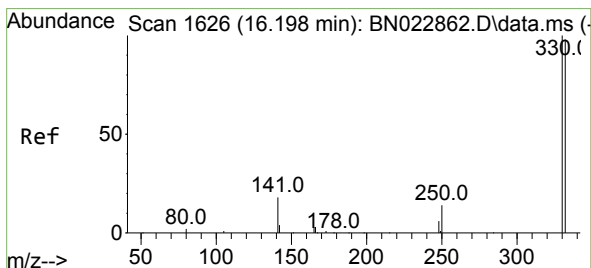
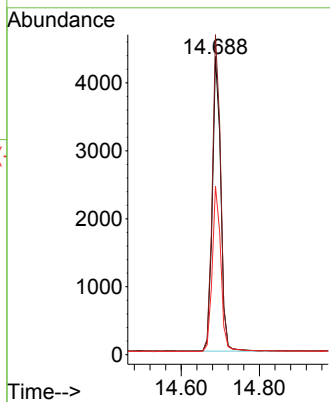
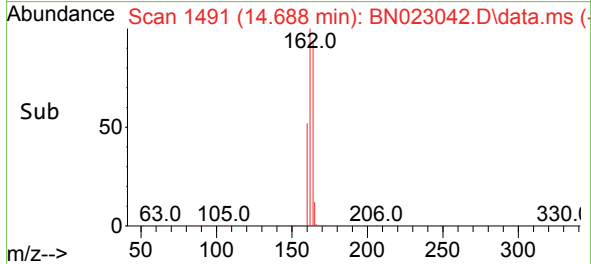
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ClientSampleId :
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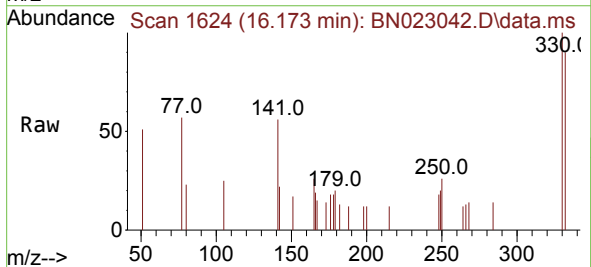
Tgt Ion:164 Resp: 6510
Ion Ratio Lower Upper
164 100
162 107.3 84.2 126.4
160 56.6 42.5 63.7

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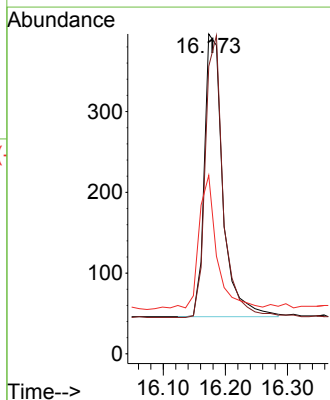
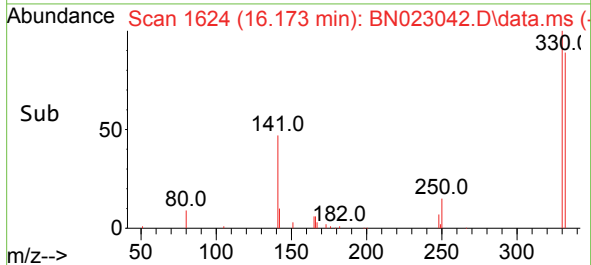
Reviewed By :Christian Giraldo 12/02/2022
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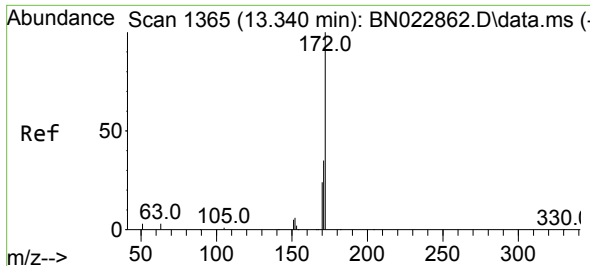


#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 16.173 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21



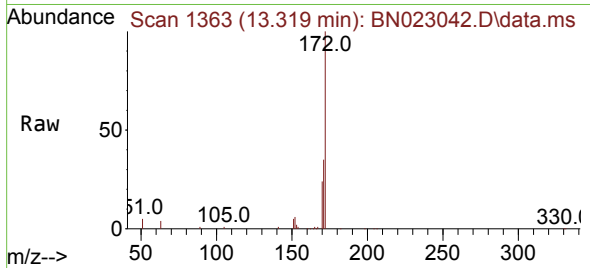
Tgt Ion:330 Resp: 726
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 44.1 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.571 ng
RT: 13.319 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21

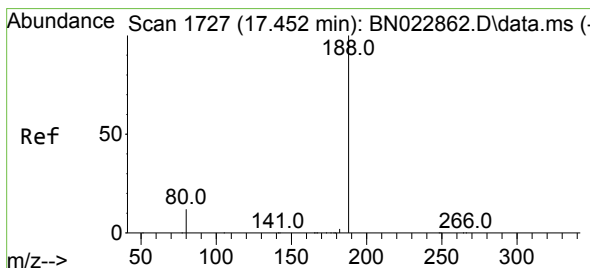
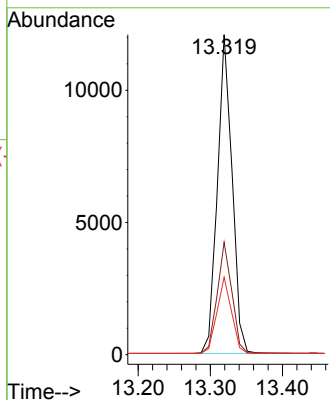
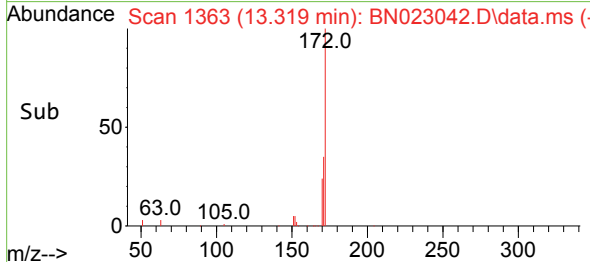
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN01-11282022



Tgt Ion:172 Resp: 17015
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 24.1 19.3 28.9

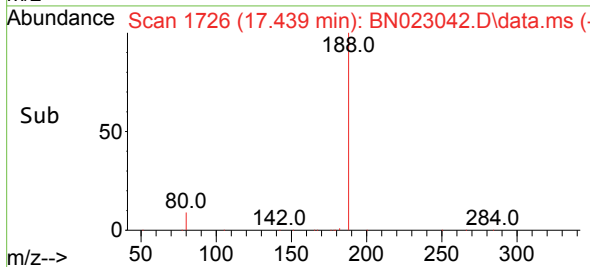
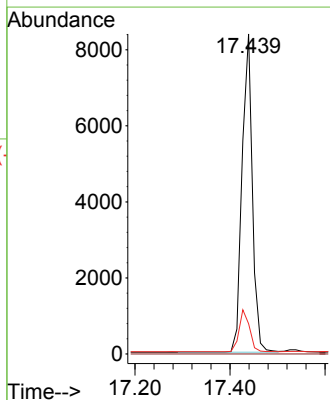
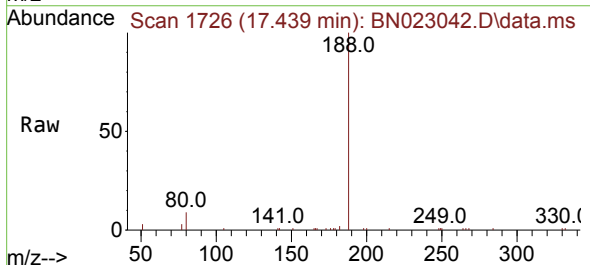
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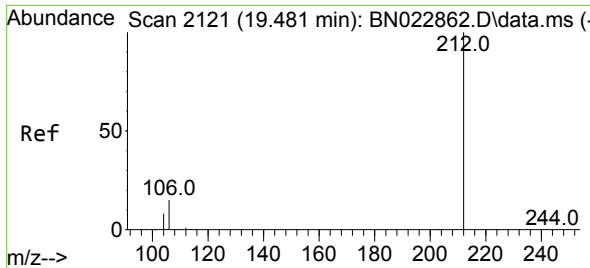
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21

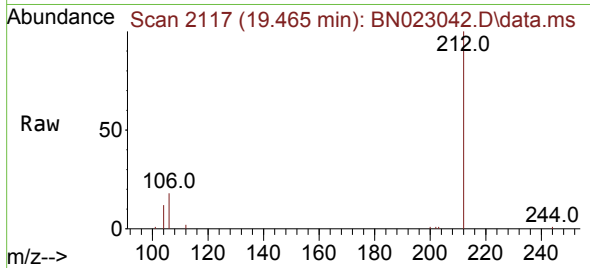
Tgt Ion:188 Resp: 12672
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 10.3 15.5#





#27
Fluoranthene-d10
Concen: 0.238 ng
RT: 19.465 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21

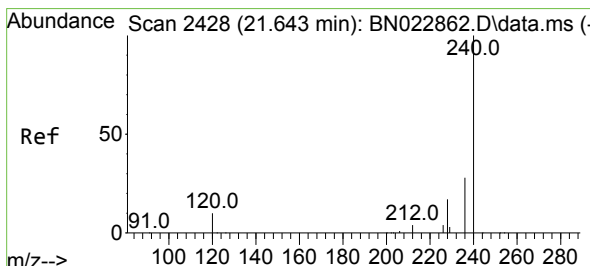
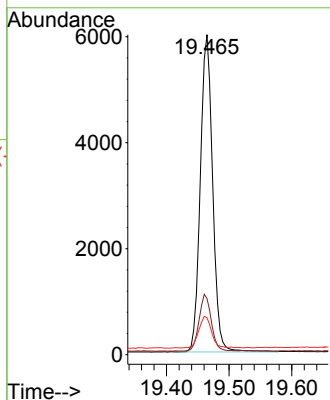
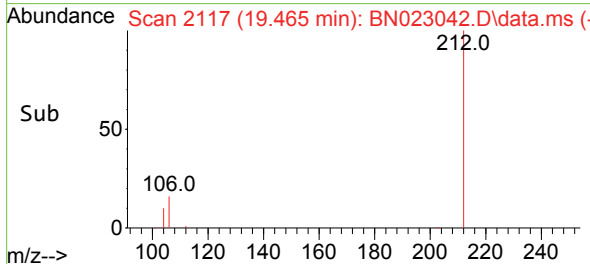
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN01-11282022



Tgt Ion:212 Resp: 8194
Ion Ratio Lower Upper
212 100
106 17.6 12.3 18.5
104 10.2 7.0 10.4

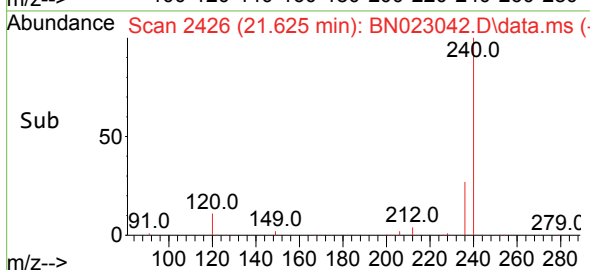
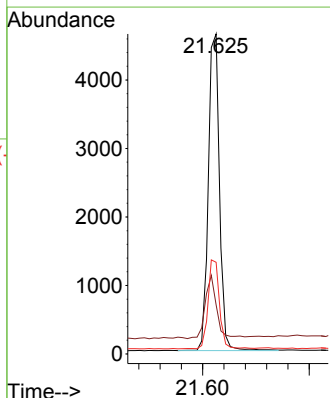
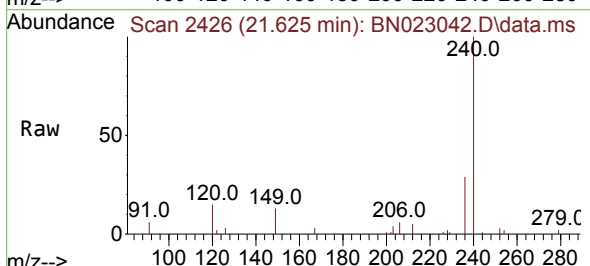
Manual Integrations
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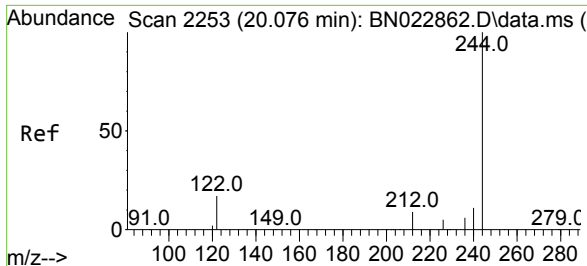
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. 0.009 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21

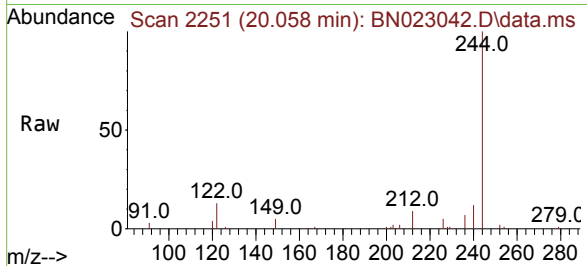
Tgt Ion:240 Resp: 6696
Ion Ratio Lower Upper
240 100
120 15.3 9.2 13.8#
236 28.7 22.6 34.0





#31
Terphenyl-d14
Concen: 0.405 ng
RT: 20.058 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21

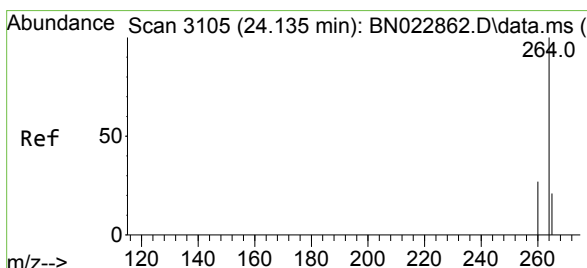
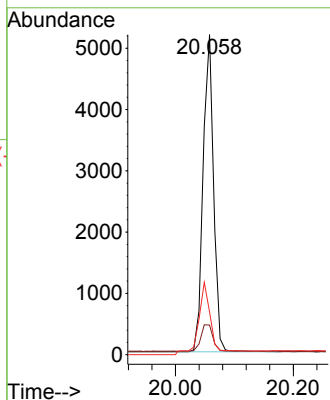
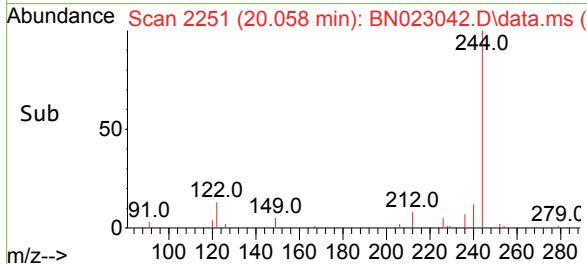
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN01-11282022



Tgt Ion:244 Resp: 636
Ion Ratio Lower Upper
244 100
212 9.2 7.9 11.9
122 13.3 13.9 20.9

Manual Integrations
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#35
Perylene-d12
Concen: 0.400 ng
RT: 24.100 min Scan# 3093
Delta R.T. -0.003 min
Lab File: BN023042.D
Acq: 02 Dec 2022 07:21

Tgt Ion:264 Resp: 4703
Ion Ratio Lower Upper
264 100
260 28.1 21.7 32.5
265 82.7 31.0 46.4

