

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
 Data File : BN023052.D
 Acq On : 02 Dec 2022 18:20
 Operator : CG/JU
 Sample : N5852-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-IN-03-12012022

Quant Time: Dec 05 00:34:51 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 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	4582	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	12427	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	6125	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	11658	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	6143	0.400	ng	# 0.00
35) Perylene-d12	24.103	264	4705	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1195	0.100	ng	0.00
5) Phenol-d6	7.204	99	900	0.059	ng	0.00
8) Nitrobenzene-d5	9.217	82	3239m	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	6897	0.256	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	774	0.262	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	10354	0.370	ng	0.00
27) Fluoranthene-d10	19.464	212	8629	0.272	ng	0.00
31) Terphenyl-d14	20.058	244	7954	0.551	ng	0.00

Target Compounds Qvalue

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

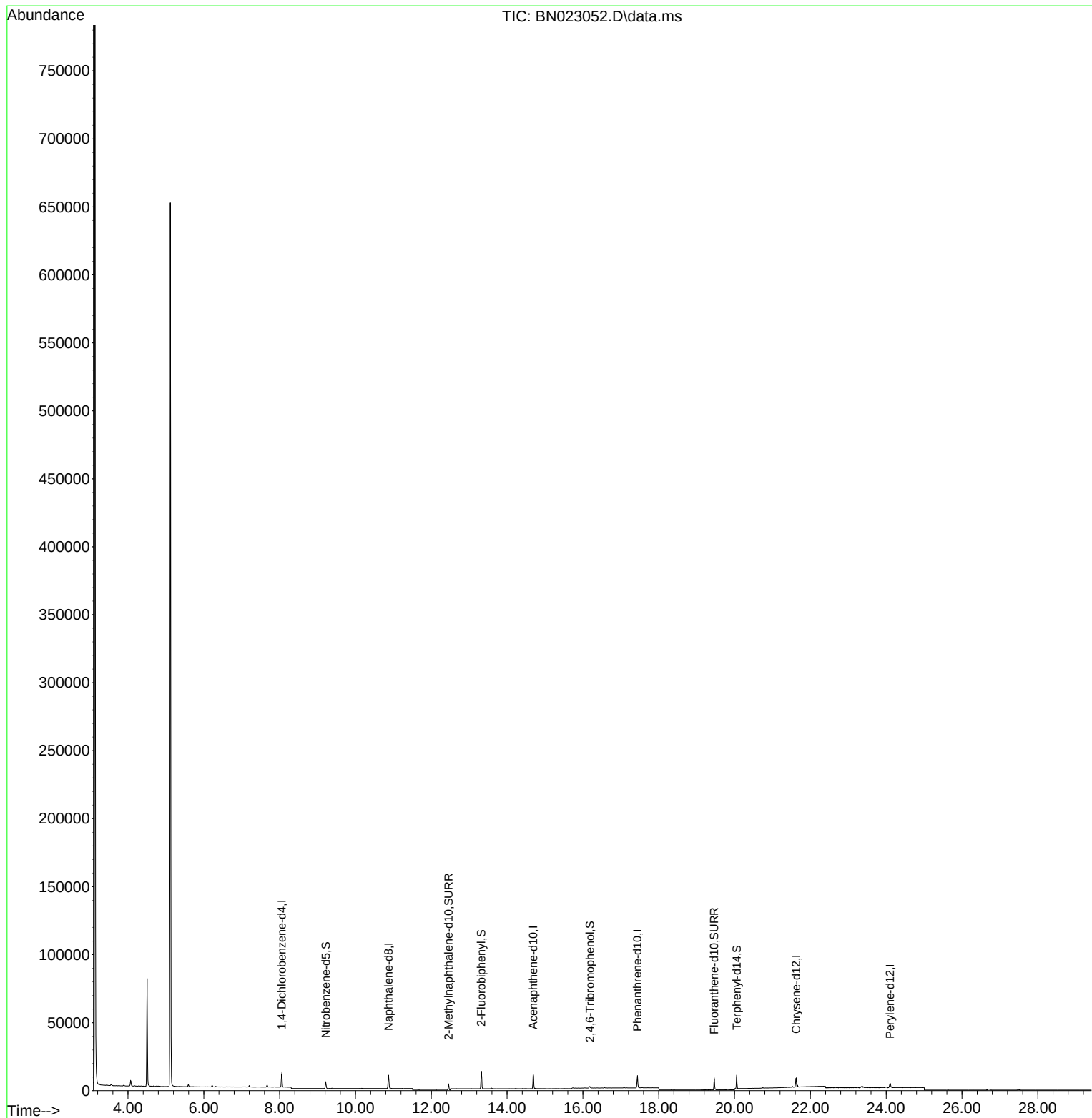
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
Data File : BN023052.D
Acq On : 02 Dec 2022 18:20
Operator : CG/JU
Sample : N5852-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

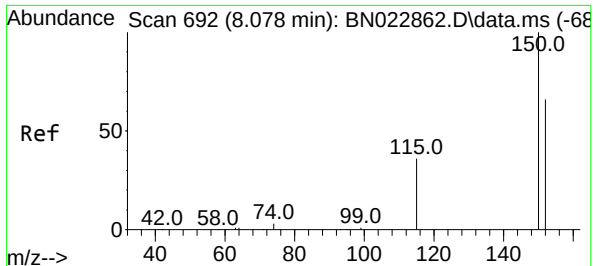
Instrument :
BNA_N
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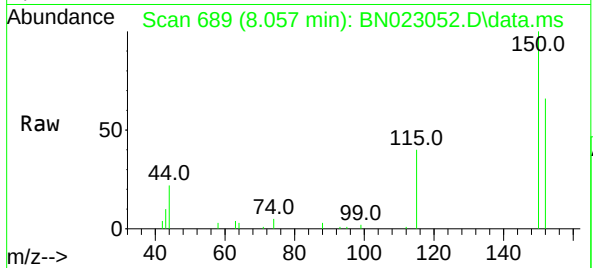
Quant Time: Dec 05 00:34:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20

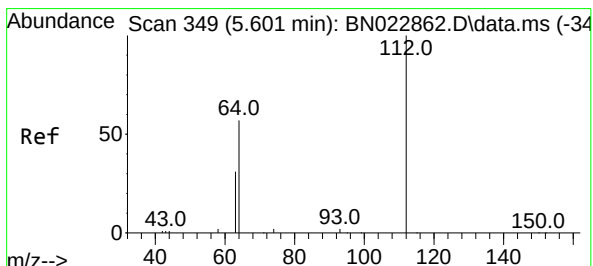
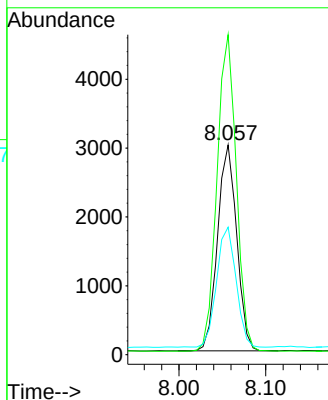
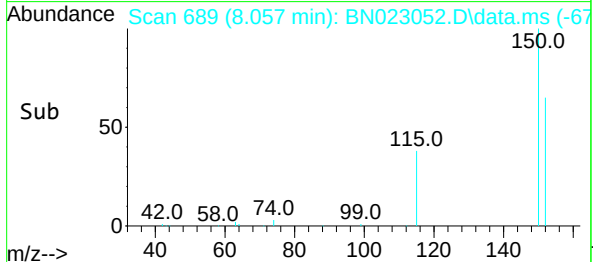
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-03-12012022



Tgt Ion:152 Resp: 458
Ion Ratio Lower Upper
152 100
150 152.5 121.2 181.8
115 60.7 46.2 69.4

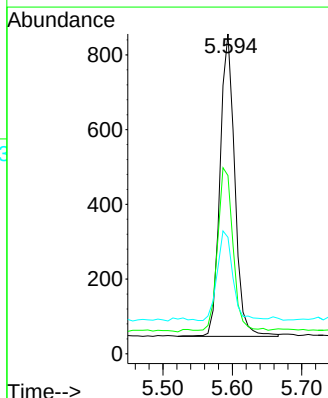
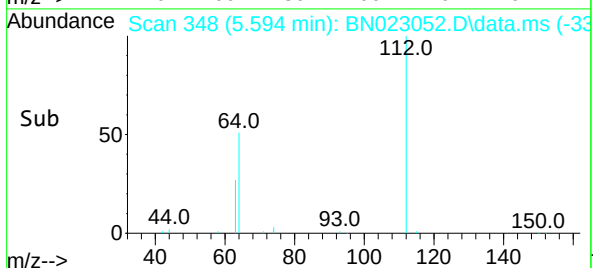
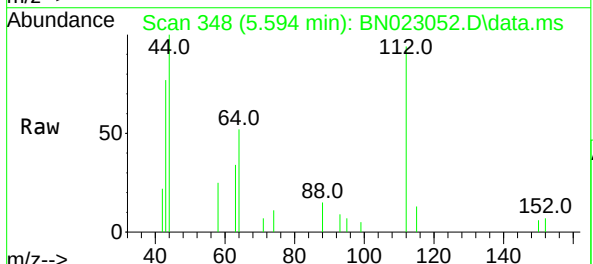
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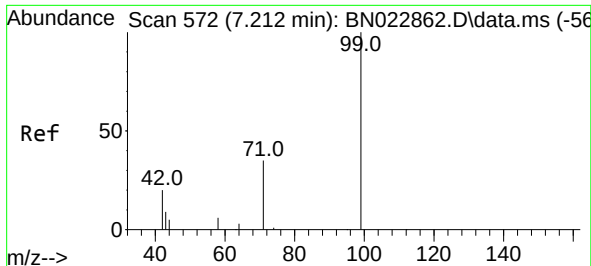
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Supervised By :Jagrut Upadhyay 12/05/2022



#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.000 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20

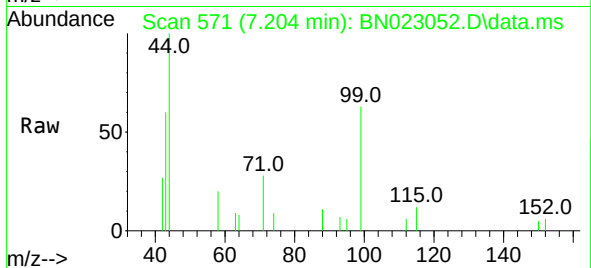
Tgt Ion:112 Resp: 1195
Ion Ratio Lower Upper
112 100
64 55.3 43.4 65.2
63 31.3 23.4 35.2





#5
Phenol-d6
Concen: 0.059 ng
RT: 7.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20

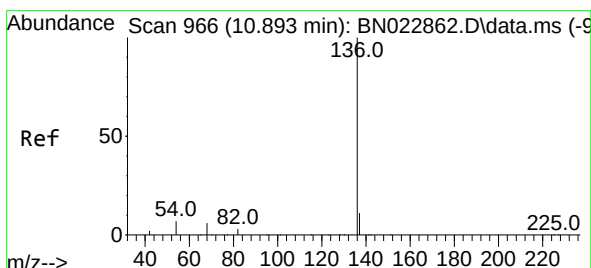
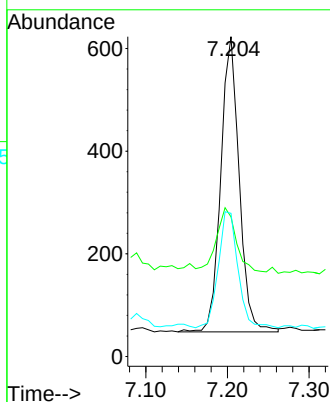
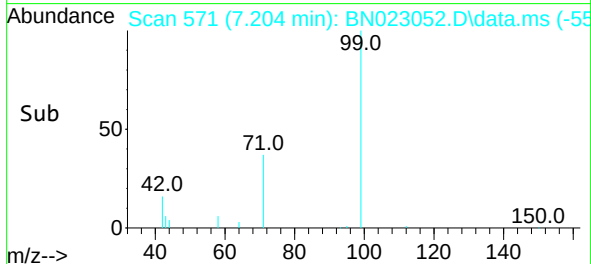
Instrument :
BNA_N
ClientSampleId :
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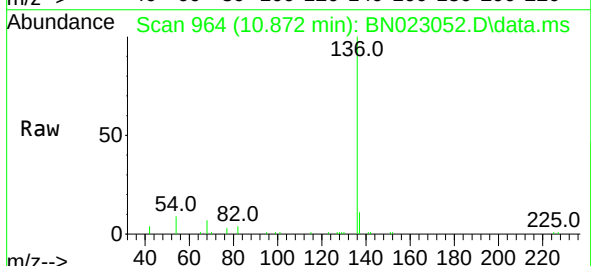
Tgt Ion: 99 Resp: 900
Ion Ratio Lower Upper
99 100
42 22.8 16.0 24.0
71 41.9 26.8 40.2

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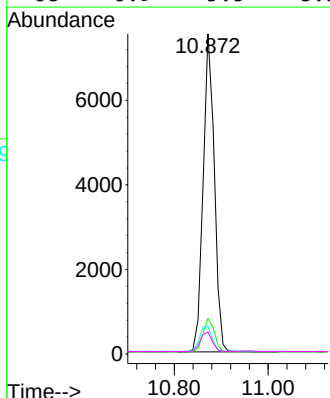
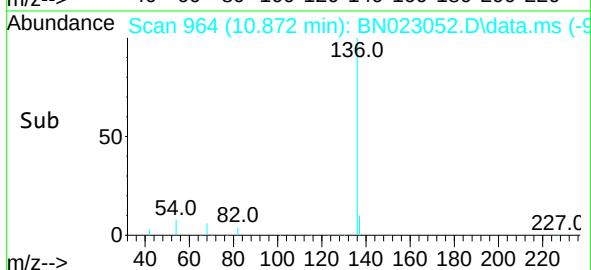
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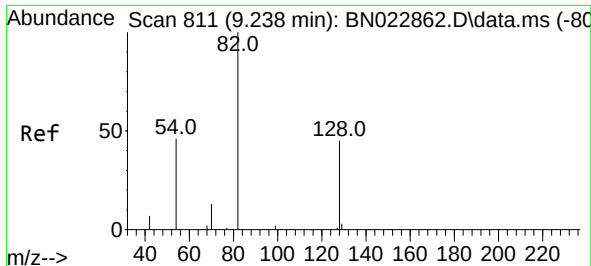


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20



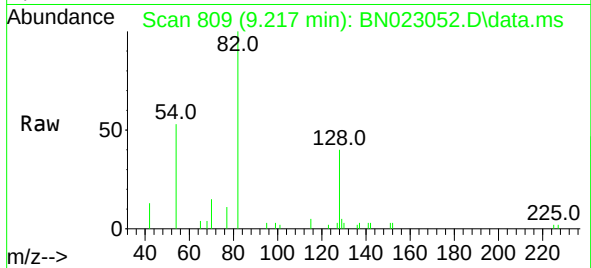
Tgt Ion:136 Resp: 12427
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.7 6.6 9.8
68 6.9 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.336 ng m
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20

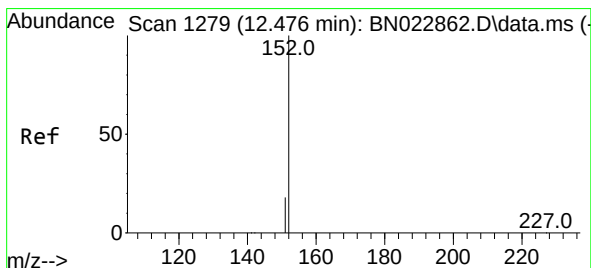
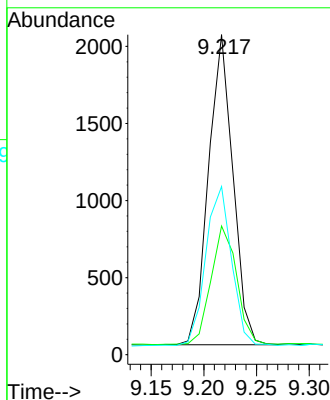
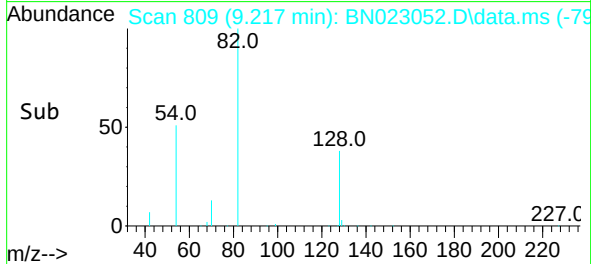
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-03-12012022



Tgt Ion: 82 Resp: 3239
Ion Ratio Lower Upper
82 100
128 40.2 36.6 54.8
54 52.6 38.5 57.7

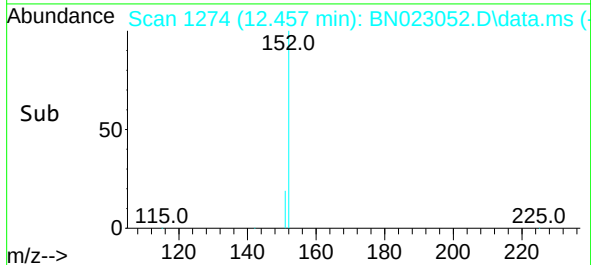
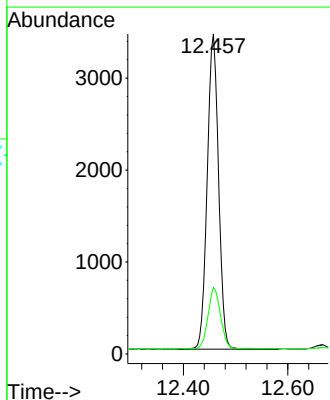
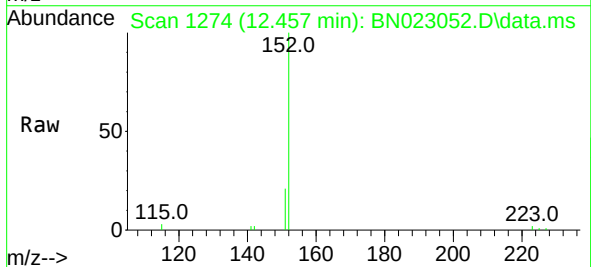
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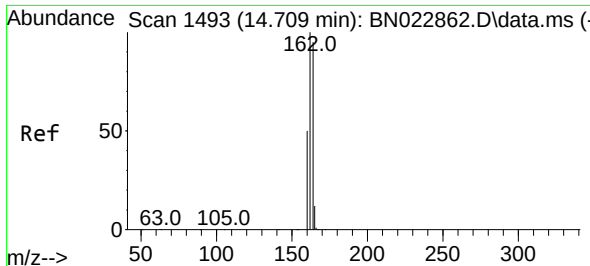
Reviewed By :Christian Giraldo 12/05/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.256 ng
RT: 12.457 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20

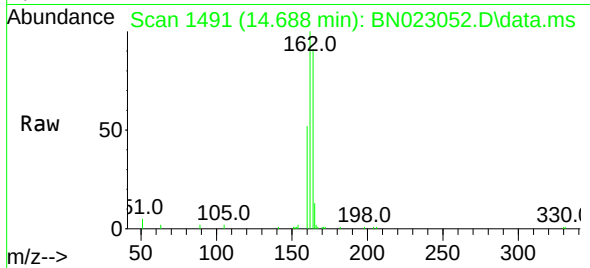
Tgt Ion:152 Resp: 6897
Ion Ratio Lower Upper
152 100
151 15.9 18.6 27.8#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.688 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20

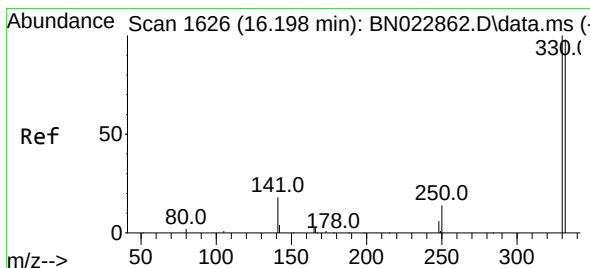
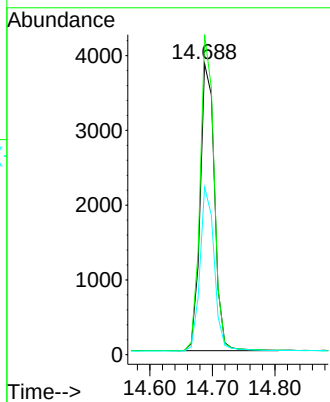
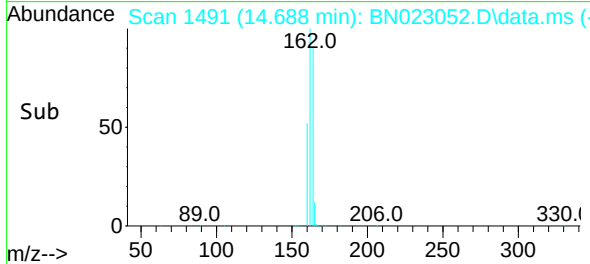
Instrument :
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ClientSampleId :
RW9-PT-IN-03-12012022



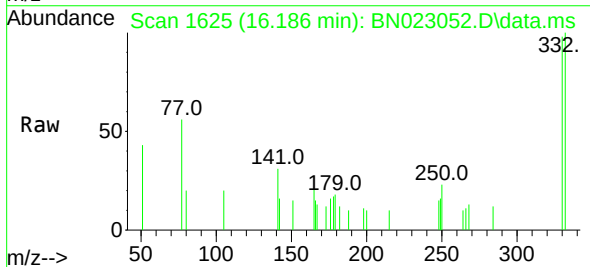
Tgt Ion:164 Resp: 612
Ion Ratio Lower Upper
164 100
162 110.0 84.2 126.4
160 57.6 42.5 63.7

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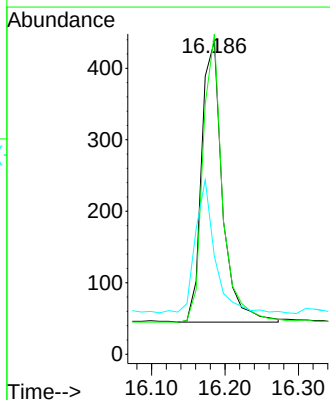
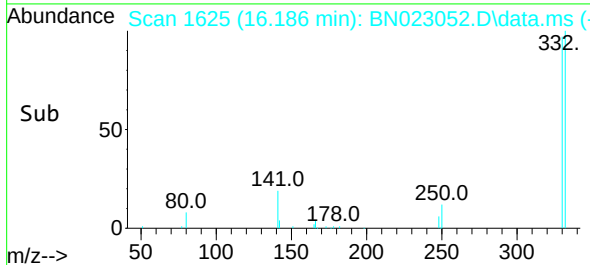
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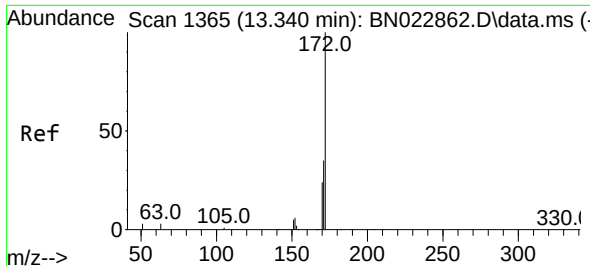


#14
2,4,6-Tribromophenol
Concen: 0.262 ng
RT: 16.186 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20



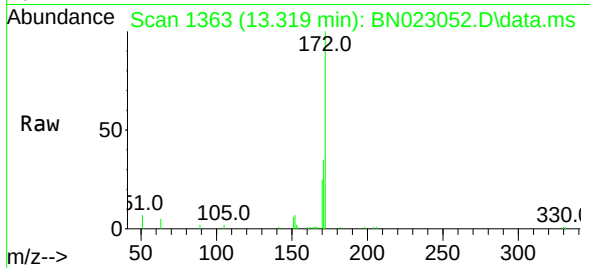
Tgt Ion:330 Resp: 774
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 44.3 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.319 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20

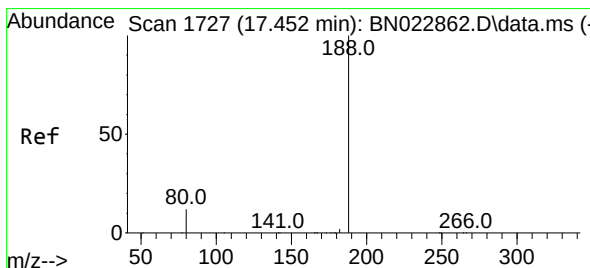
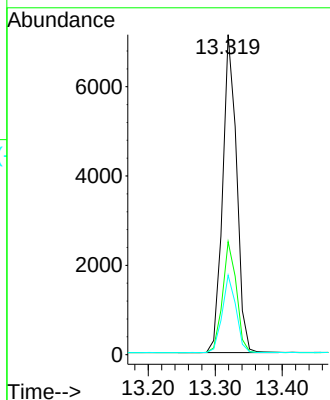
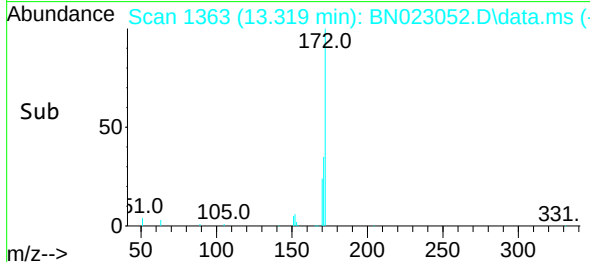
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-03-12012022



Tgt Ion:172 Resp: 10354
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 24.9 19.3 28.9

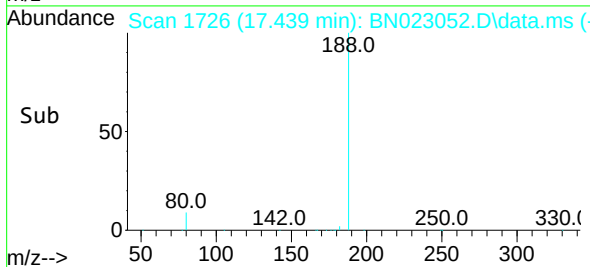
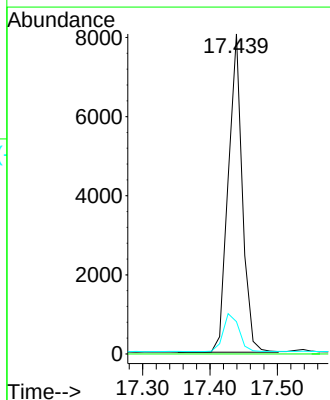
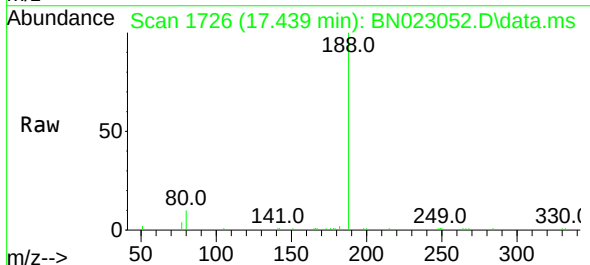
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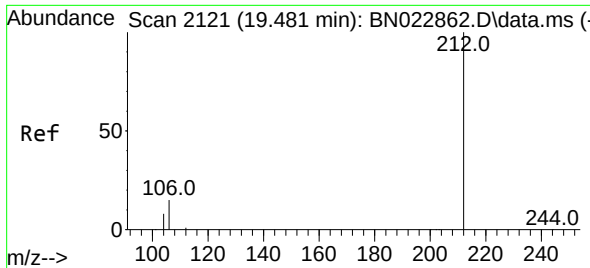
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20

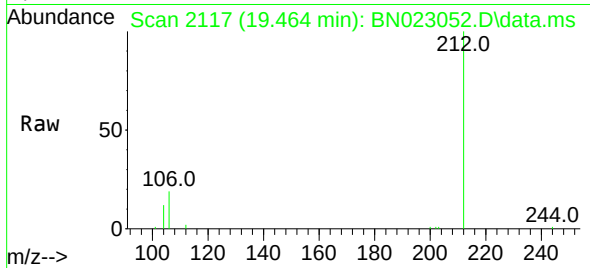
Tgt Ion:188 Resp: 11658
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 10.3 15.5#





#27
Fluoranthene-d10
Concen: 0.272 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20

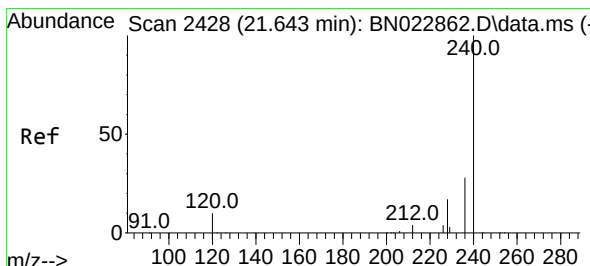
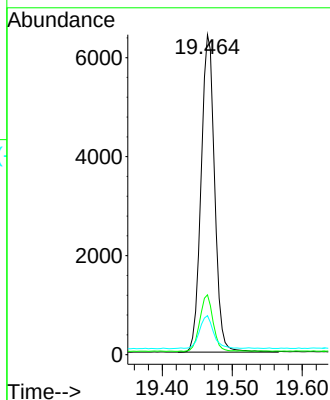
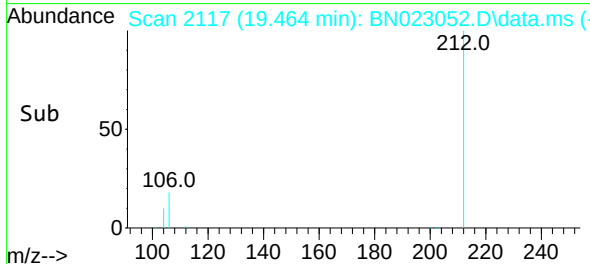
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-03-12012022



Tgt Ion:212 Resp: 8629
Ion Ratio Lower Upper
212 100
106 17.4 12.3 18.5
104 11.2 7.0 10.4

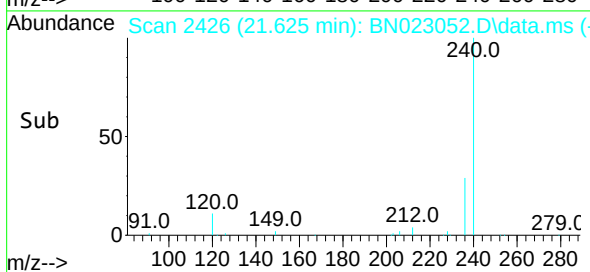
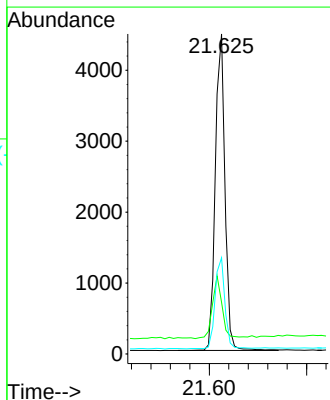
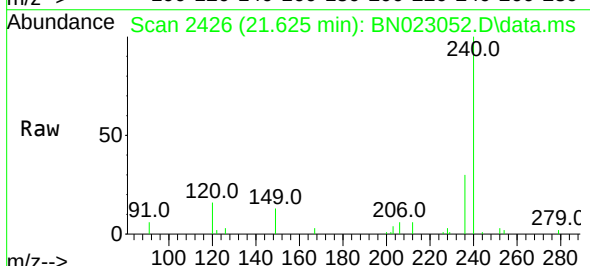
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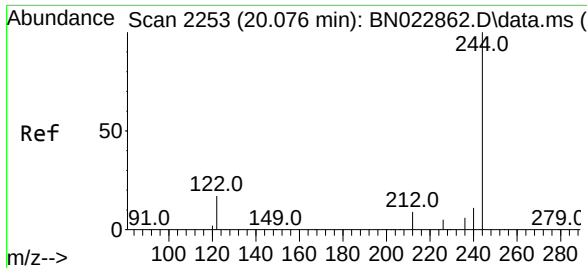
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. 0.009 min
Lab File: BN023052.D
Acq: 02 Dec 2022 18:20

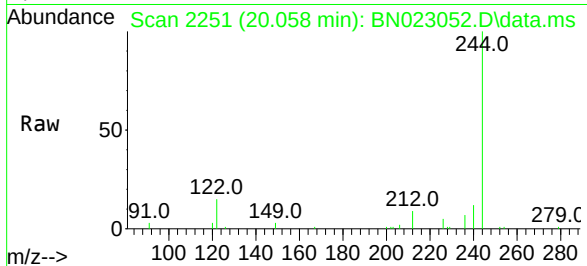
Tgt Ion:240 Resp: 6143
Ion Ratio Lower Upper
240 100
120 16.2 9.2 13.8#
236 30.1 22.6 34.0





#31
 Terphenyl-d14
 Concen: 0.551 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023052.D
 Acq: 02 Dec 2022 18:20

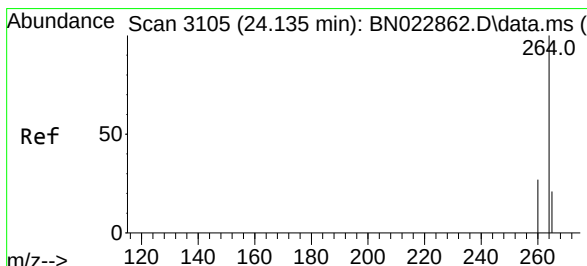
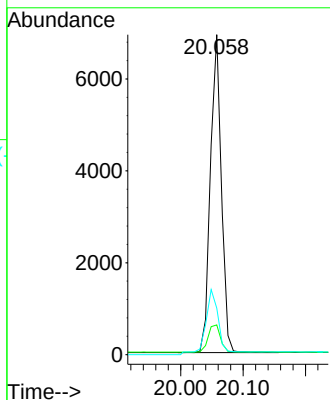
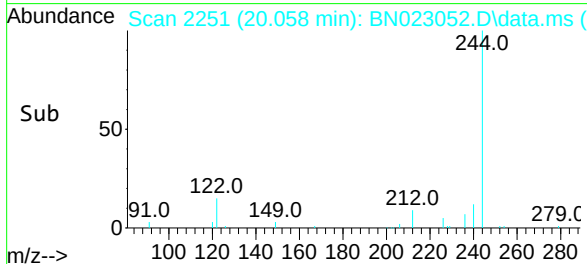
Instrument :
 BNA_N
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 RW9-PT-IN-03-12012022



Tgt Ion:244 Resp: 7954
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.9 11.9
 122 14.6 13.9 20.9

Manual Integrations
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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.103 min Scan# 3094
 Delta R.T. -0.000 min
 Lab File: BN023052.D
 Acq: 02 Dec 2022 18:20

Tgt Ion:264 Resp: 4705
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.7 32.5
 265 79.2 31.0 46.4#

