

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024395.D
 Acq On : 19 Mar 2023 00:45
 Operator : CG/JU
 Sample : 01903-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20230312

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

Quant Time: Mar 20 01:13:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	8796	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	26885	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	9574	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	25184	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	13529	0.400	ng	# 0.00
35) Perylene-d12	24.091	264	2274	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2398	0.123	ng	0.00
5) Phenol-d6	7.188	99	2317	0.093	ng	0.00
8) Nitrobenzene-d5	9.201	82	6257	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	10297	0.312	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1673	0.342	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	15426	0.427	ng	0.00
27) Fluoranthene-d10	19.442	212	16118	0.302	ng	0.00
31) Terphenyl-d14	20.034	244	9962	0.437	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.439	88	2629m	0.275	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.493	149	4050	0.190	ng	94

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

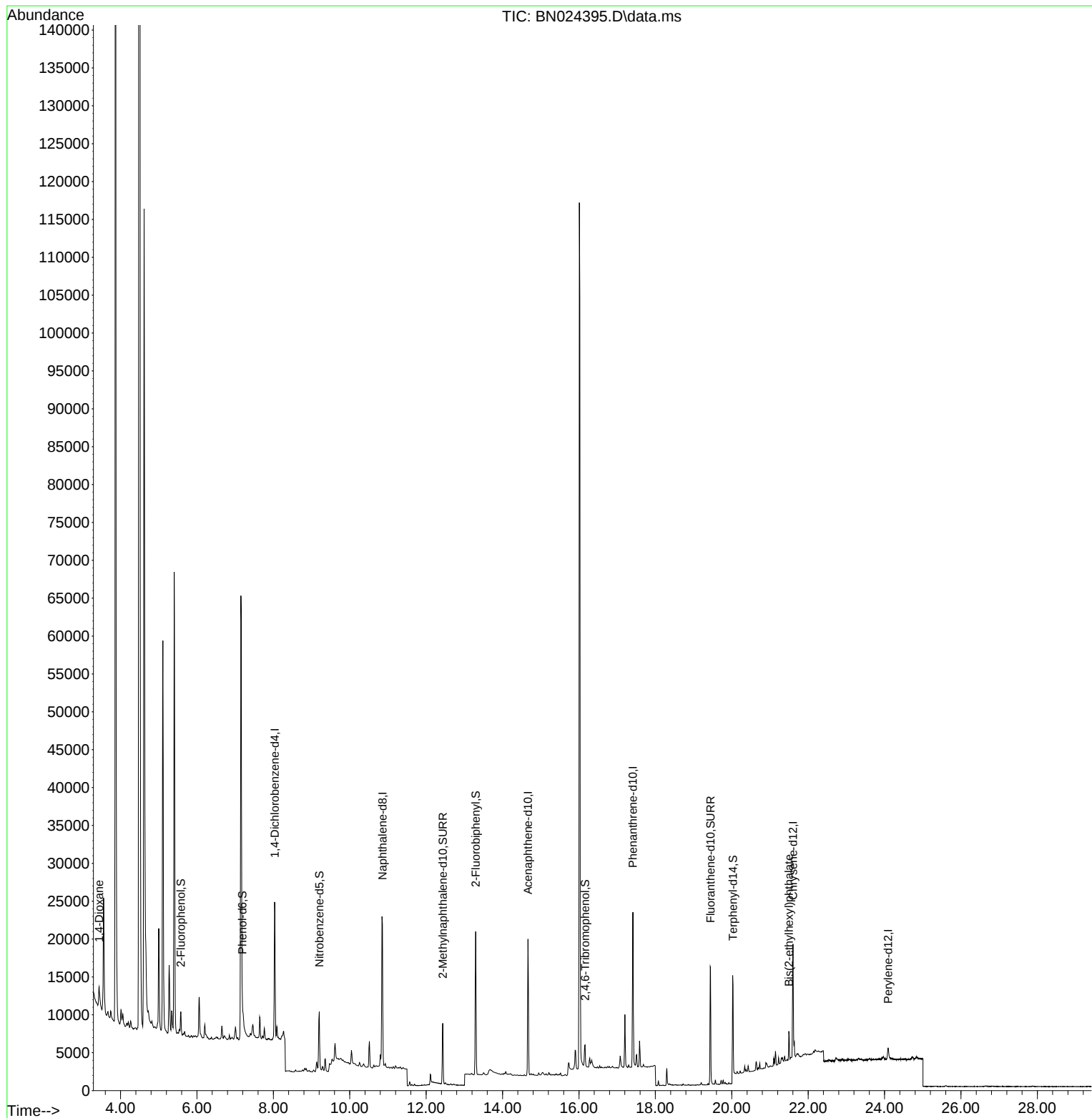
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024395.D
Acq On : 19 Mar 2023 00:45
Operator : CG/JU
Sample : 01903-11
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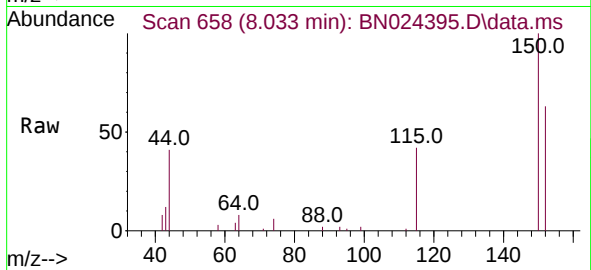
Quant Time: Mar 20 01:13:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:49:08 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

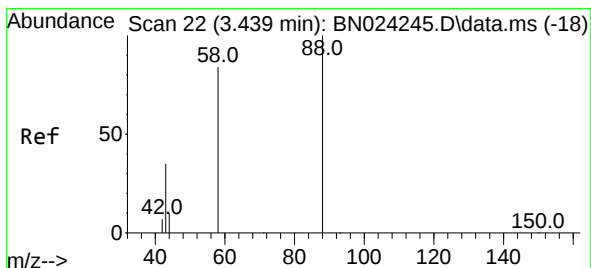
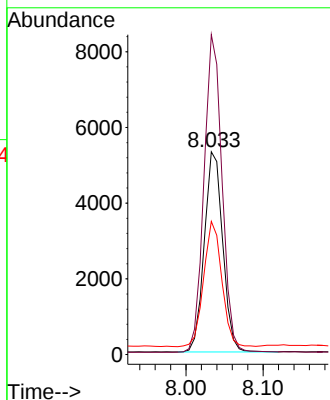
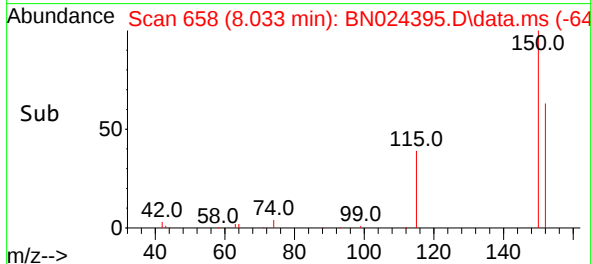
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230312



Tgt Ion:152 Resp: 8796
Ion Ratio Lower Upper
152 100
150 157.9 124.7 187.1
115 65.7 49.1 73.7

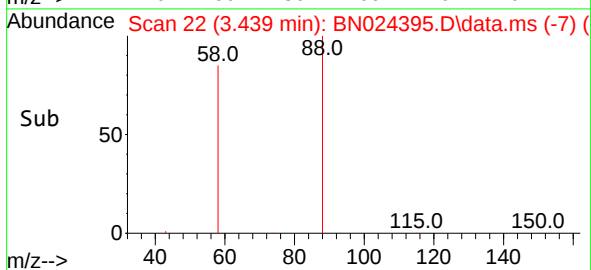
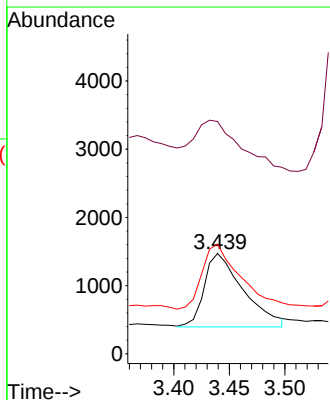
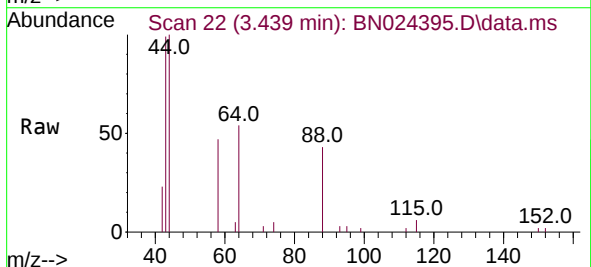
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#2
1,4-Dioxane
Concen: 0.275 ng m
RT: 3.439 min Scan# 22
Delta R.T. 0.007 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

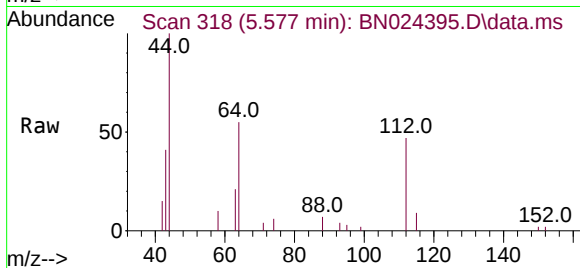
Tgt Ion: 88 Resp: 2629
Ion Ratio Lower Upper
88 100
43 45.1 29.0 43.4#
58 83.2 67.3 100.9





#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.577 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

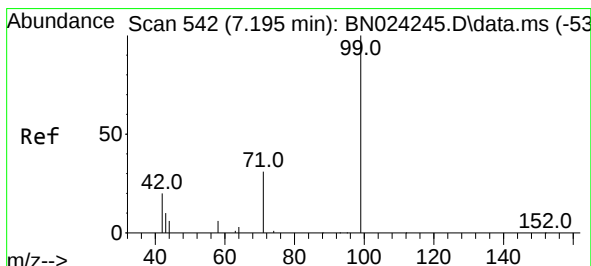
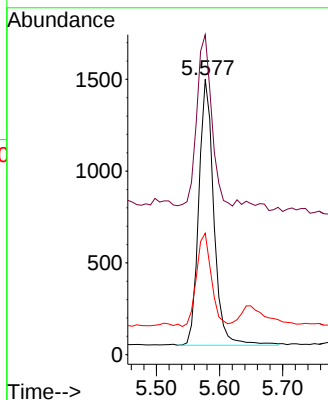
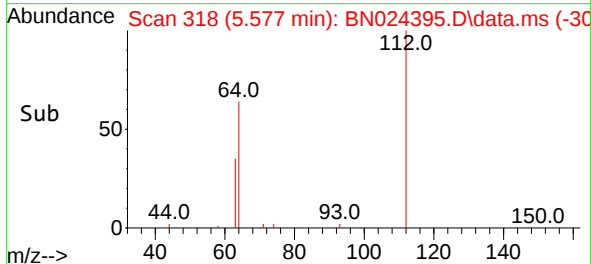
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230312



Tgt Ion: 112 Resp: 2398
Ion Ratio Lower Upper
112 100
64 64.8 49.0 73.6
63 34.7 25.7 38.5

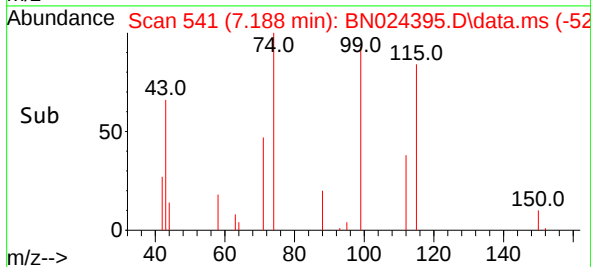
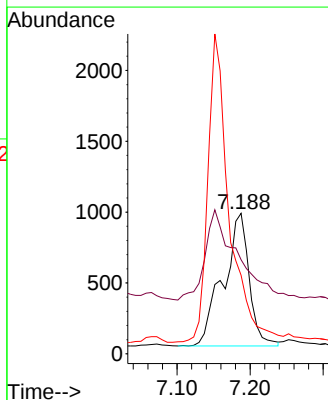
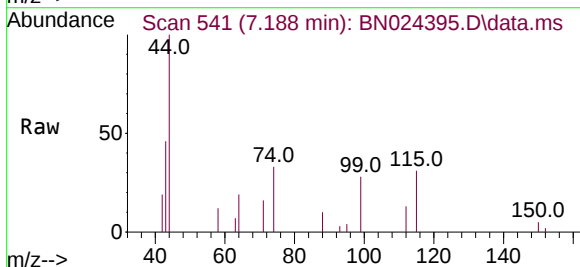
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#5
Phenol-d6
Concen: 0.093 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

Tgt Ion: 99 Resp: 2317
Ion Ratio Lower Upper
99 100
42 0.0 20.1 30.1#
71 0.0 25.8 38.8#





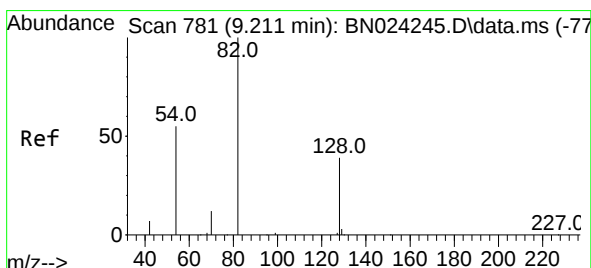
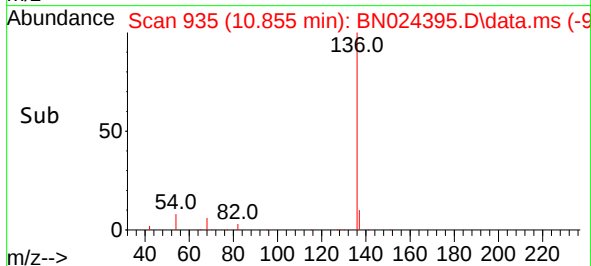
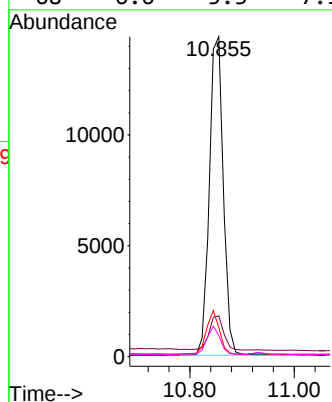
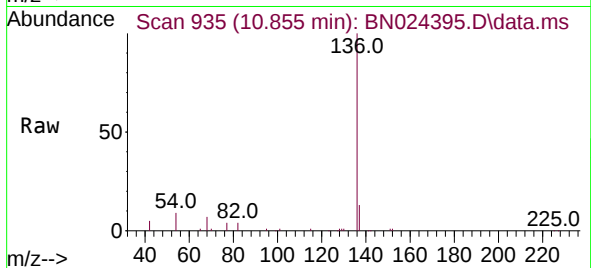
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230312

Tgt Ion:	136	Resp:	2688
Ion Ratio	Lower	Upper	
136	100		
137	12.7	8.9	13.3
54	9.1	7.1	10.7
68	6.6	5.3	7.9

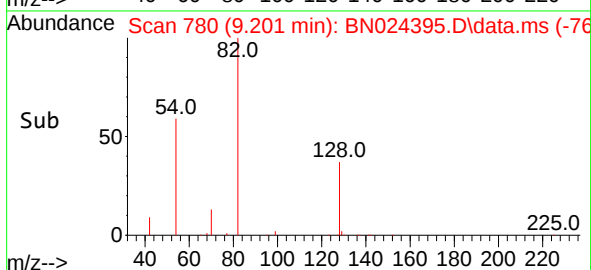
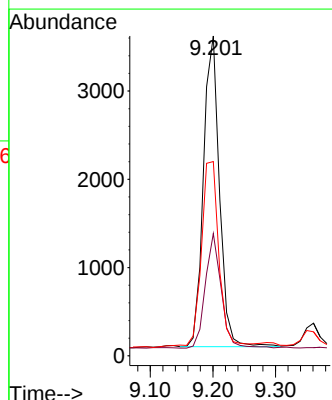
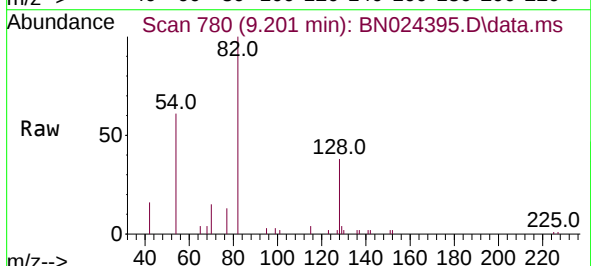
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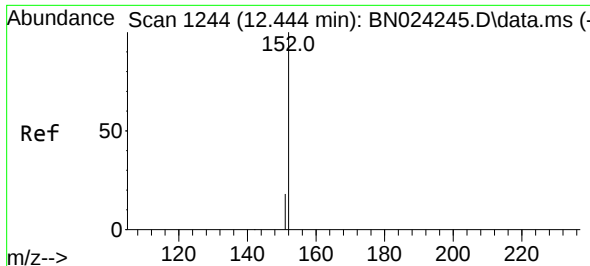
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

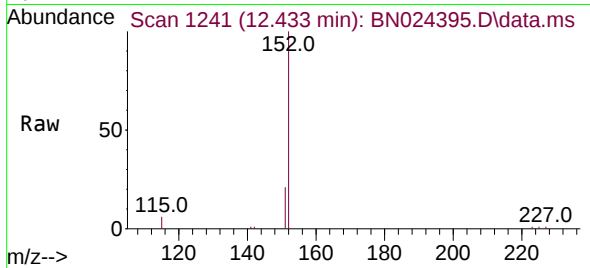
Tgt Ion:	82	Resp:	6257
Ion Ratio	Lower	Upper	
82	100		
128	38.2	32.4	48.6
54	60.7	45.2	67.8





#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 12.433 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

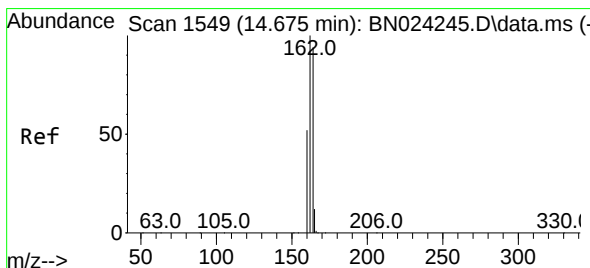
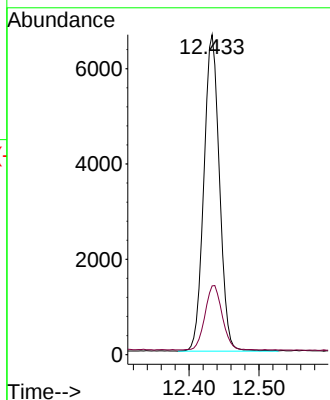
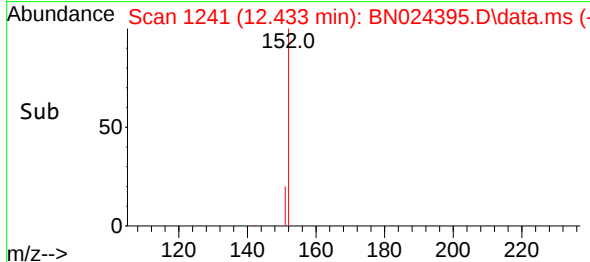
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230312



Tgt Ion:152 Resp: 10297
Ion Ratio Lower Upper
152 100
151 22.4 16.8 25.2

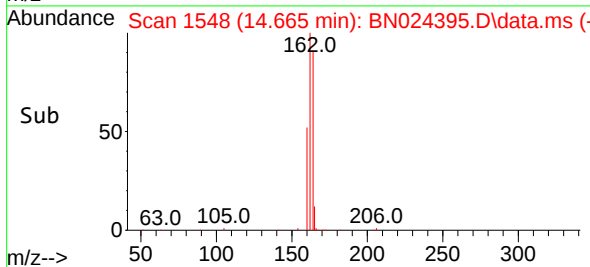
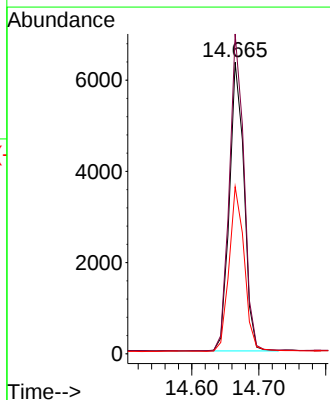
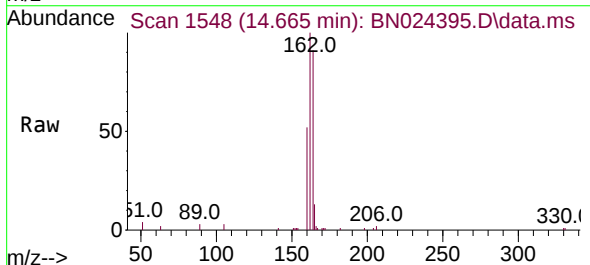
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

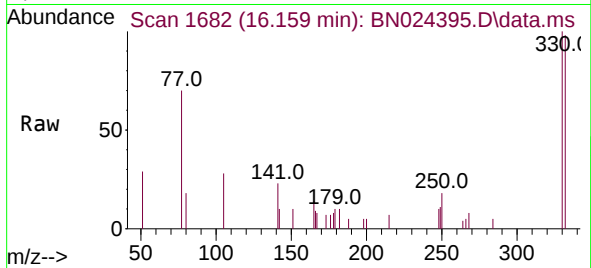
Tgt Ion:164 Resp: 9574
Ion Ratio Lower Upper
164 100
162 109.7 84.7 127.1
160 57.3 44.6 66.8





#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

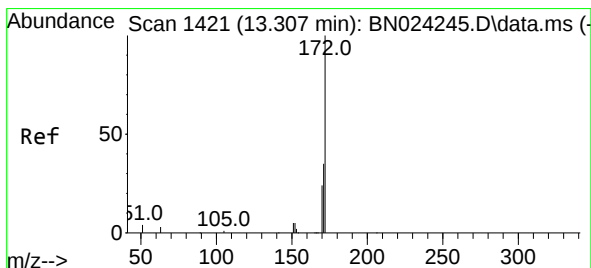
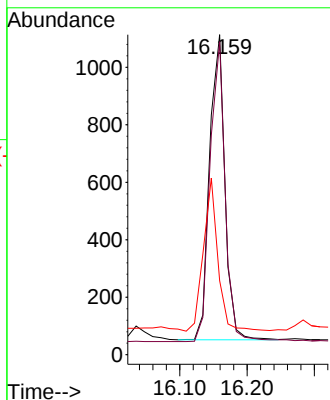
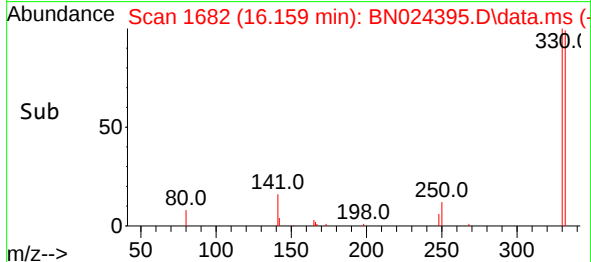
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230312



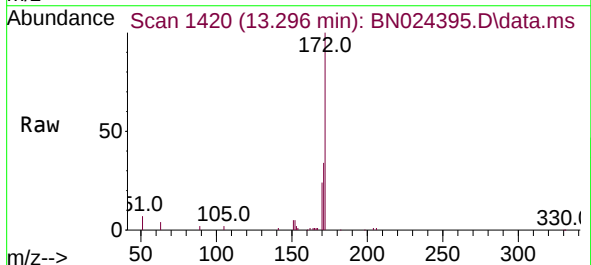
Tgt Ion: 330 Resp: 1673
Ion Ratio Lower Upper
330 100
332 97.7 78.0 117.0
141 47.3 30.8 46.2

Manual Integrations
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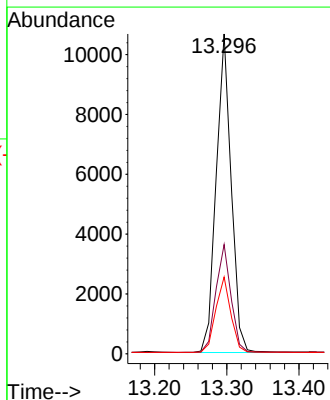
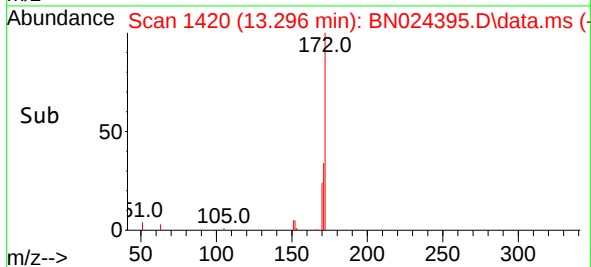
Reviewed By : Christian Giraldo 03/20/2023
Supervised By : Jagrut Upadhyay 03/20/2023



#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.296 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45



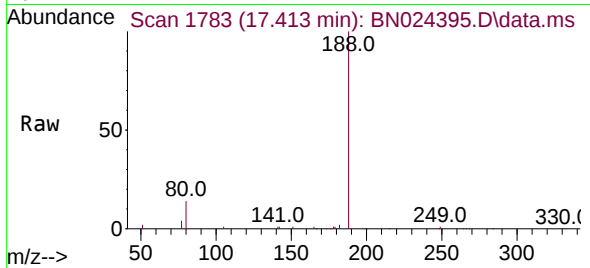
Tgt Ion: 172 Resp: 15426
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 24.0 19.0 28.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

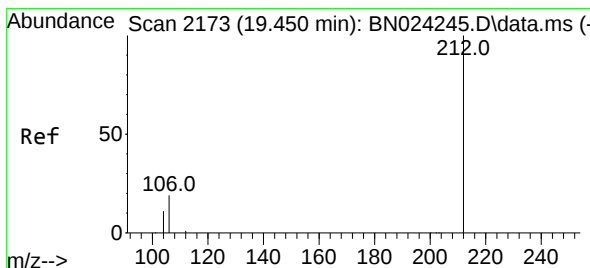
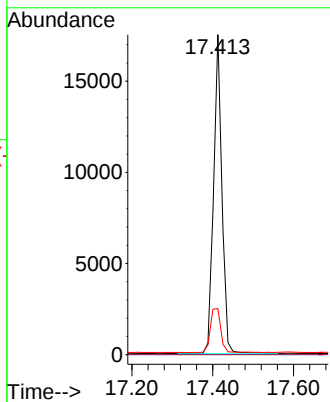
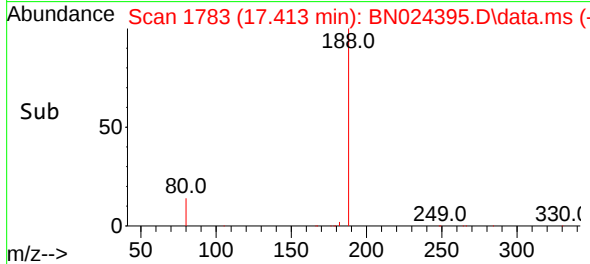
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230312



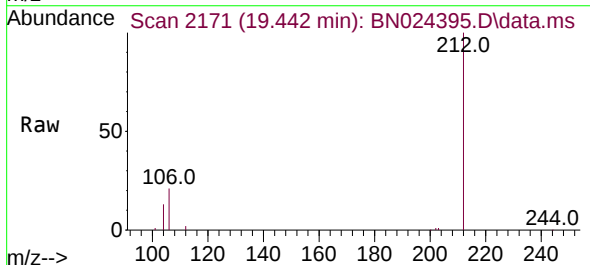
Tgt Ion:188 Resp: 25184
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 8.9 13.3

Manual Integrations
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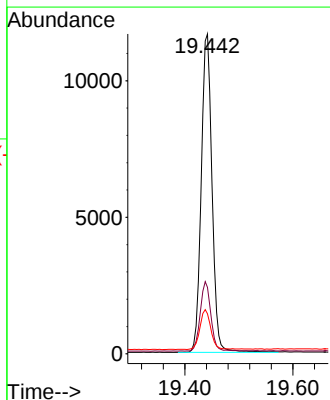
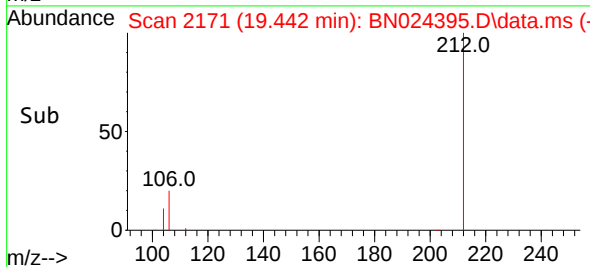
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

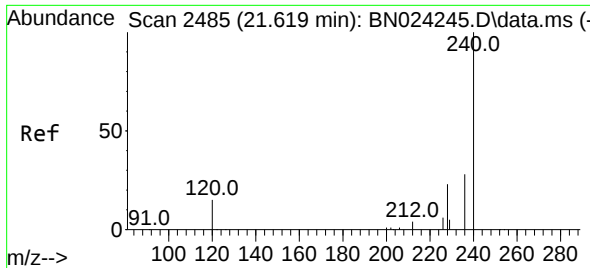


#27
Fluoranthene-d10
Concen: 0.302 ng
RT: 19.442 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45



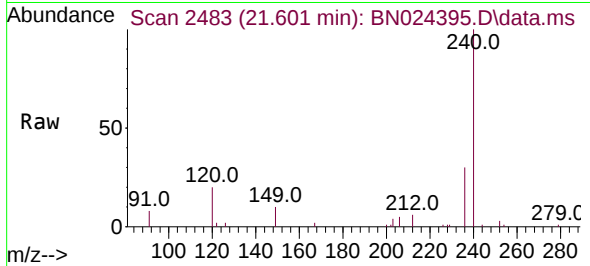
Tgt Ion:212 Resp: 16118
Ion Ratio Lower Upper
212 100
106 21.4 15.4 23.2
104 12.5 8.6 13.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

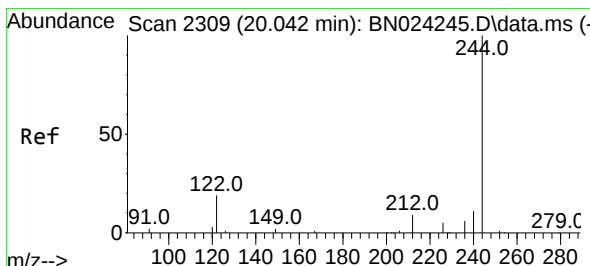
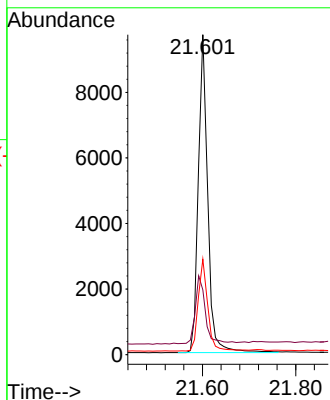
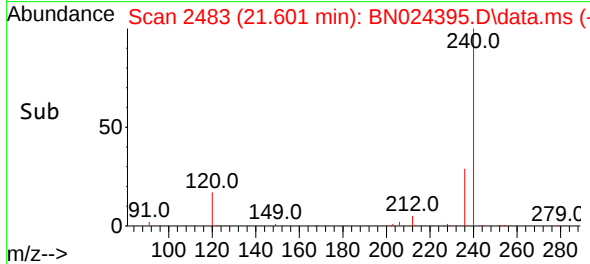
Instrument :
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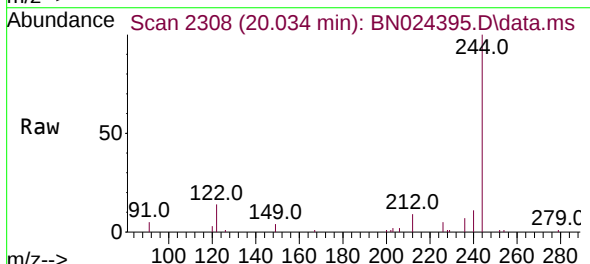
Tgt Ion:240 Resp: 13529
Ion Ratio Lower Upper
240 100
120 20.2 12.8 19.2
236 29.8 22.5 33.7

Manual Integrations
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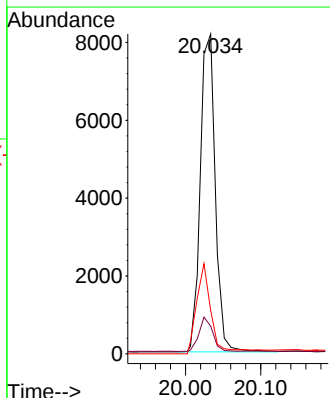
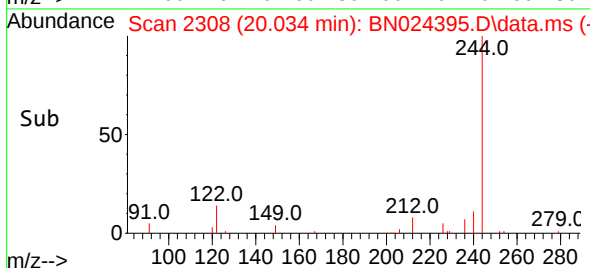
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

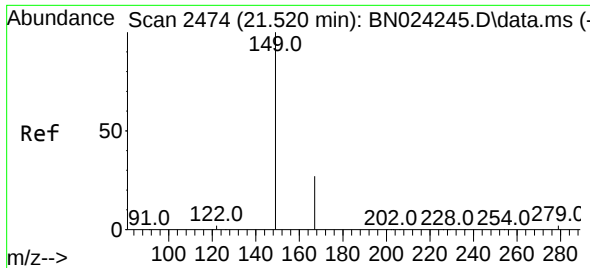


#31
Terphenyl-d14
Concen: 0.437 ng
RT: 20.034 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45



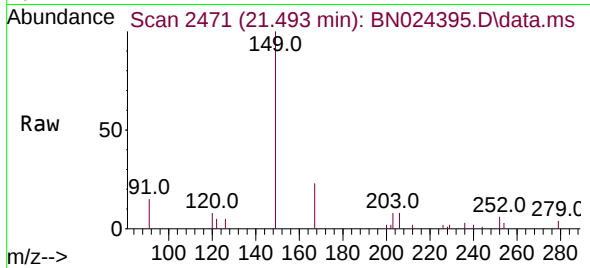
Tgt Ion:244 Resp: 9962
Ion Ratio Lower Upper
244 100
212 8.7 7.6 11.4
122 13.6 15.1 22.7





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.190 ng
 RT: 21.493 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN024395.D
 Acq: 19 Mar 2023 00:45

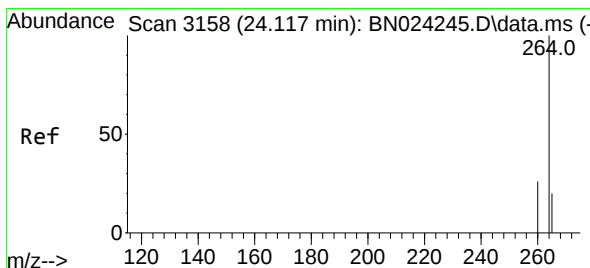
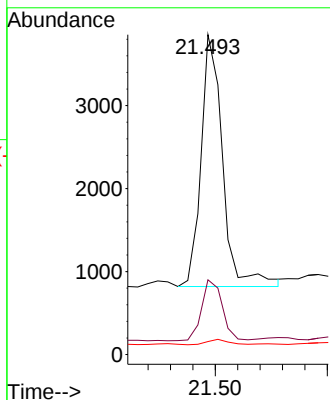
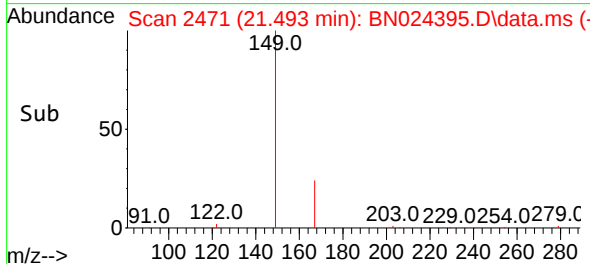
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20230312



Tgt Ion:149 Resp: 4050
 Ion Ratio Lower Upper
 149 100
 167 23.2 21.2 31.8
 279 2.1 1.8 2.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.091 min Scan# 3149
 Delta R.T. -0.006 min
 Lab File: BN024395.D
 Acq: 19 Mar 2023 00:45

Tgt Ion:264 Resp: 2274
 Ion Ratio Lower Upper
 264 100
 260 34.9 21.4 32.2#
 265 252.2 35.7 53.5#

