

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
 Data File : BN023802.D
 Acq On : 25 Jan 2023 19:59
 Operator : CG/JU
 Sample : 01242-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-148-150

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2023
 Supervised By : Jagrut Upadhyay 01/26/2023

Quant Time: Jan 26 00:43:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 26 00:40:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	5007	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	13701	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	7535	0.400	ng	0.00
19) Phenanthrene-d10	17.278	188	15795	0.400	ng	0.00
29) Chrysene-d12	21.473	240	16555	0.400	ng	# 0.00
35) Perylene-d12	23.895	264	13074	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1020	0.097	ng	0.00
5) Phenol-d6	7.053	99	722	0.058	ng	0.00
8) Nitrobenzene-d5	9.057	82	2378m	0.219	ng	0.01
11) 2-Methylnaphthalene-d10	12.284	152	4278	0.226	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	431	0.135	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	6948	0.216	ng	0.00
27) Fluoranthene-d10	19.309	212	11241	0.303	ng	0.00
31) Terphenyl-d14	19.907	244	10508	0.402	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.312	88	538	0.101	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.374	149	3377	0.144	ng	97

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

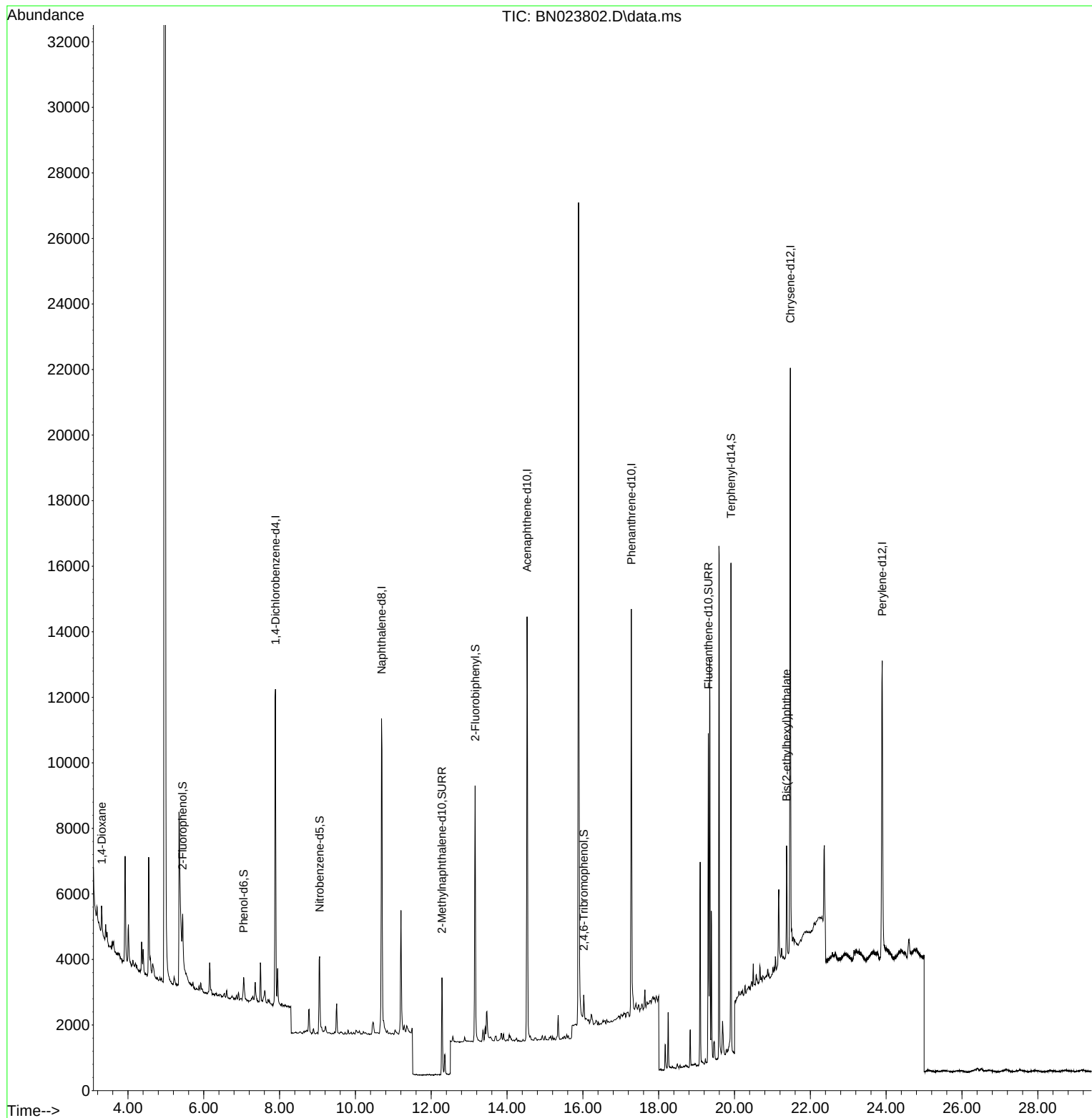
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
Data File : BN023802.D
Acq On : 25 Jan 2023 19:59
Operator : CG/JU
Sample : 01242-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

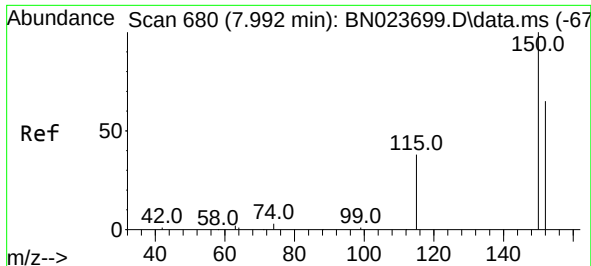
Instrument :
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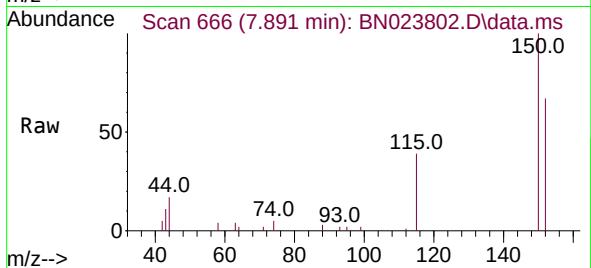
Quant Time: Jan 26 00:43:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 00:40:21 2023
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.891 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN023802.D
 Acq: 25 Jan 2023 19:59

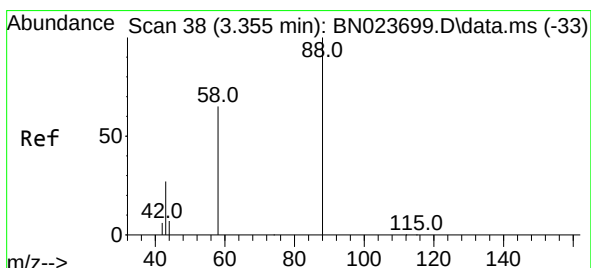
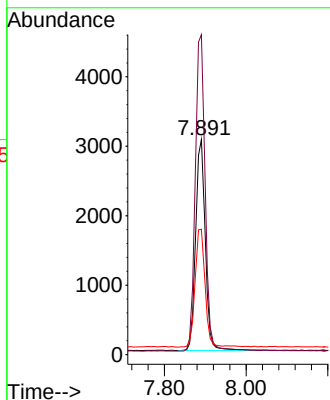
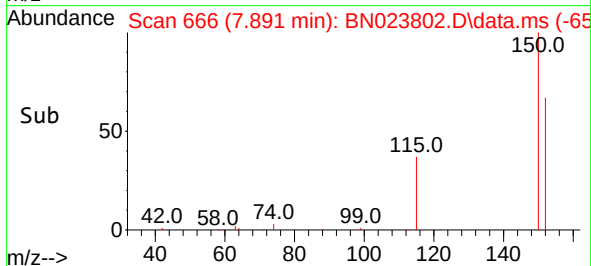
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-148-150



Tgt Ion: 152 Resp: 500
 Ion Ratio Lower Upper
 152 100
 150 148.8 122.4 183.6
 115 58.3 48.2 72.4

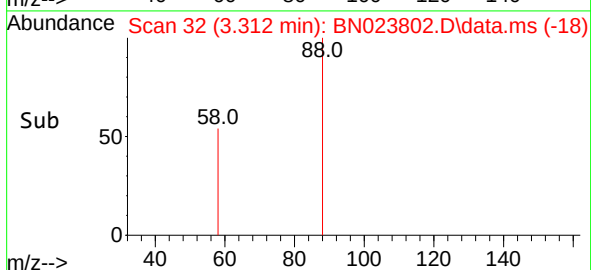
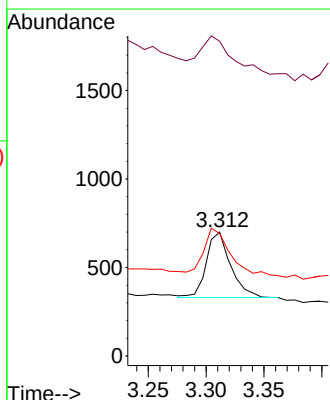
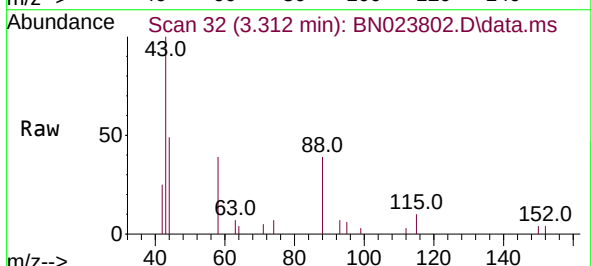
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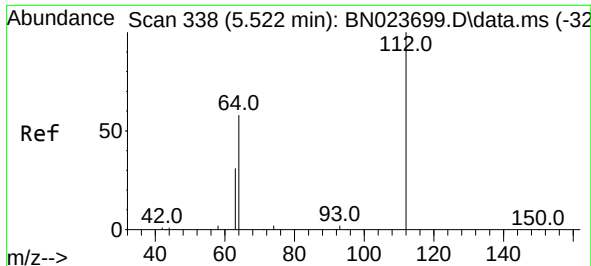
Reviewed By :Christian Giraldo 01/26/2023
 Supervised By :Jagrut Upadhyay 01/26/2023



#2
 1,4-Dioxane
 Concen: 0.101 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: BN023802.D
 Acq: 25 Jan 2023 19:59

Tgt Ion: 88 Resp: 538
 Ion Ratio Lower Upper
 88 100
 43 76.8 26.8 40.2
 58 77.9 58.5 87.7





#4

2-Fluorophenol

Concen: 0.097 ng

RT: 5.442 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN023802.D

Acq: 25 Jan 2023 19:59

Instrument :

BNA_N

ClientSampleId :

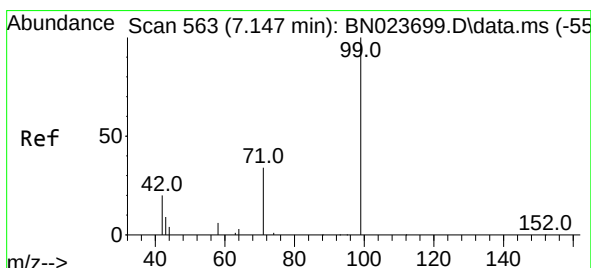
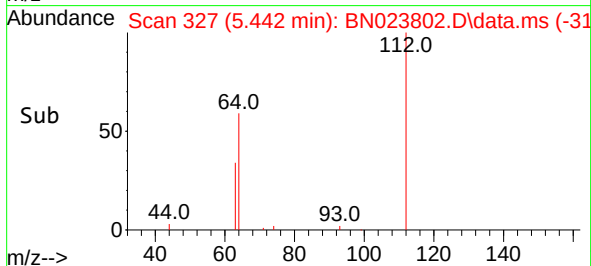
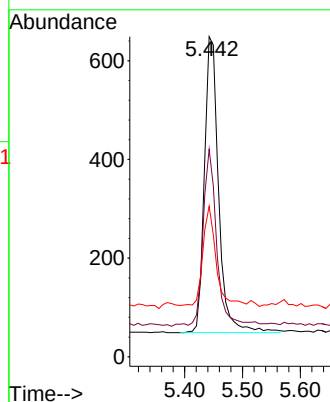
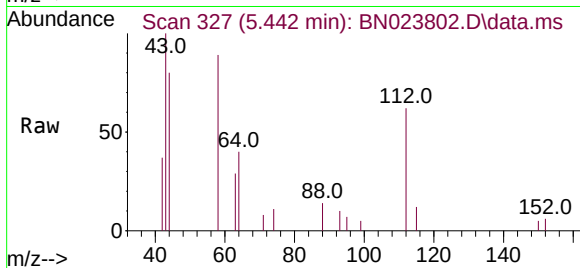
BP-VPB-RW10-GW-148-150

Tgt Ion:	112	Resp:	1020
Ion Ratio	Lower	Upper	
112	100		
64	58.1	45.8	68.8
63	31.0	25.3	37.9

Manual Integrations

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Supervised By :Jagrut Upadhyay 01/26/2023



#5

Phenol-d6

Concen: 0.058 ng

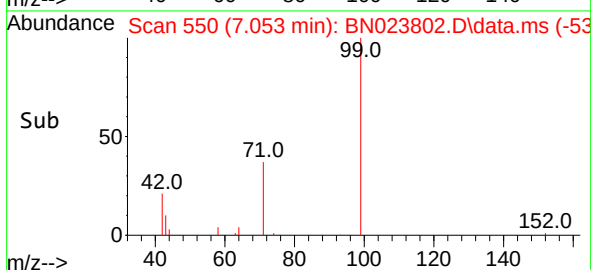
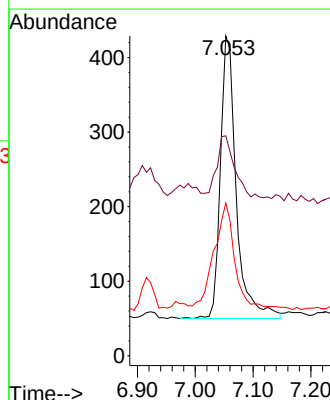
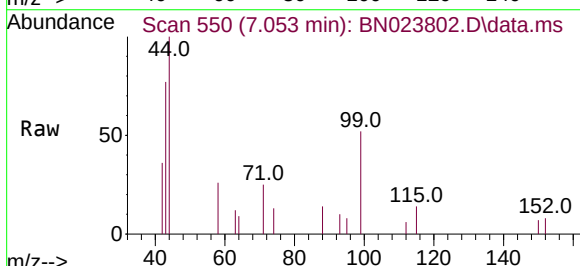
RT: 7.053 min Scan# 550

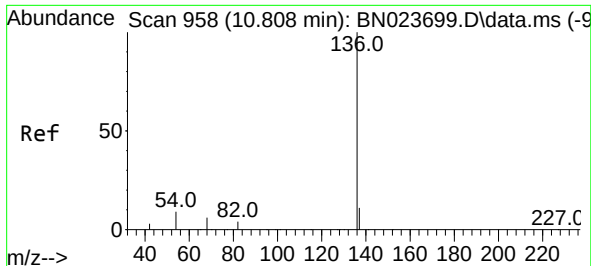
Delta R.T. -0.000 min

Lab File: BN023802.D

Acq: 25 Jan 2023 19:59

Tgt Ion:	99	Resp:	722
Ion Ratio	Lower	Upper	
99	100		
42	24.9	19.4	29.0
71	50.1	28.7	43.1





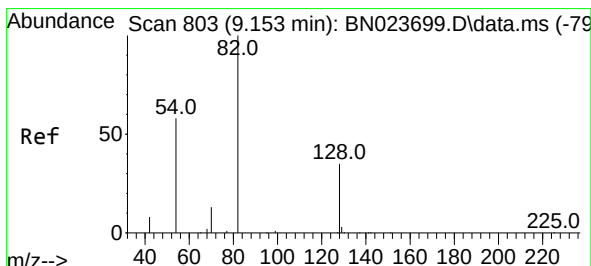
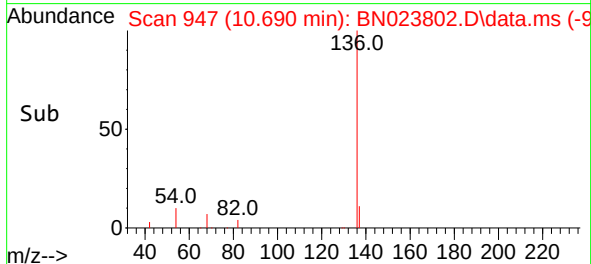
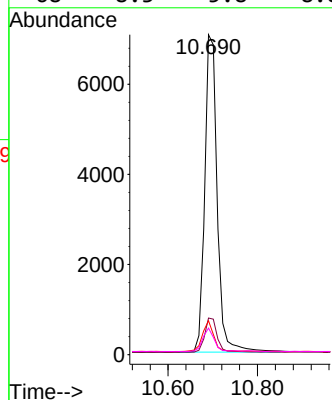
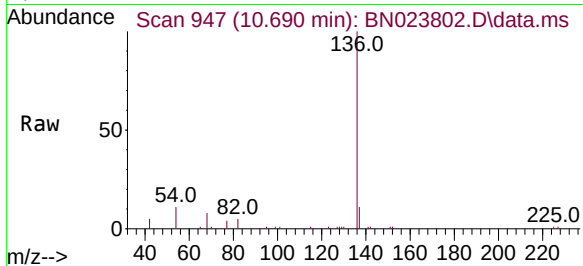
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN023802.D
Acq: 25 Jan 2023 19:59

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-148-150

Tgt Ion:	136	Resp:	1370
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.2	13.8
54	10.6	7.5	11.3
68	8.3	5.8	8.8

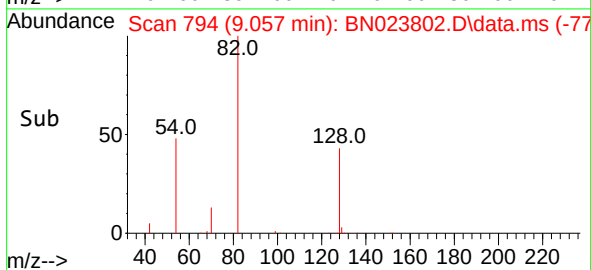
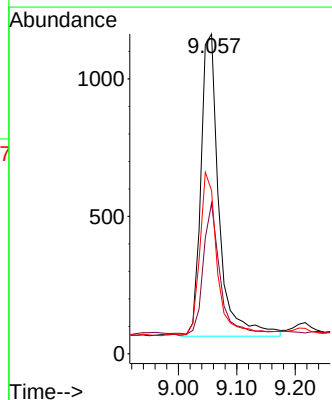
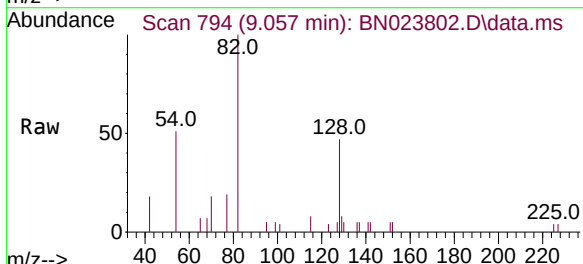
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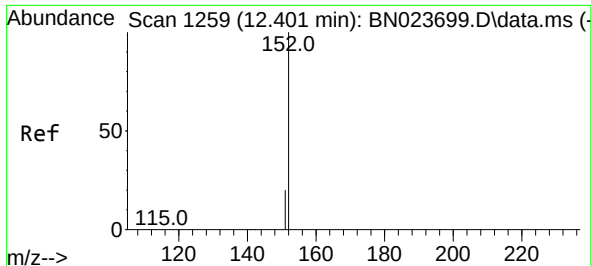
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#8
Nitrobenzene-d5
Concen: 0.219 ng m
RT: 9.057 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN023802.D
Acq: 25 Jan 2023 19:59

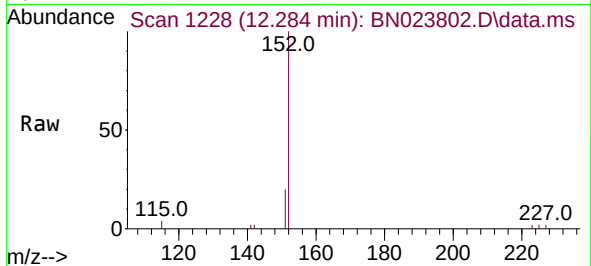
Tgt Ion:	82	Resp:	2378
Ion Ratio	Lower	Upper	
82	100		
128	47.1	30.2	45.2
54	51.0	47.3	70.9





#11
2-Methylnaphthalene-d10
Concen: 0.226 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BN023802.D
Acq: 25 Jan 2023 19:59

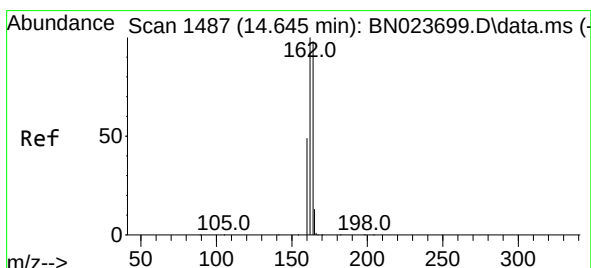
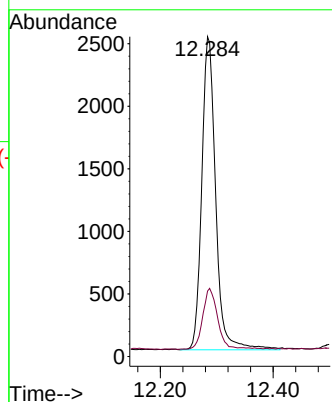
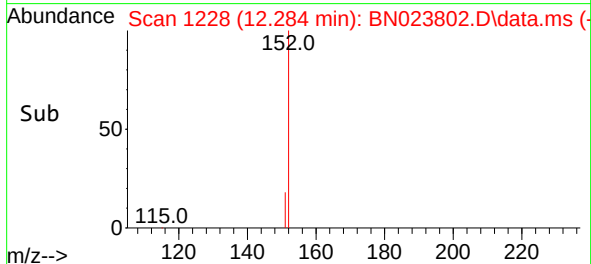
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-148-150



Tgt Ion:152 Resp: 4278
Ion Ratio Lower Upper
152 100
151 20.5 17.1 25.7

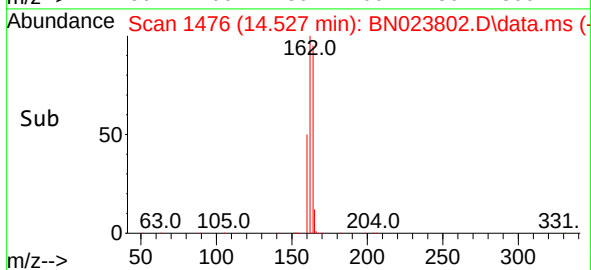
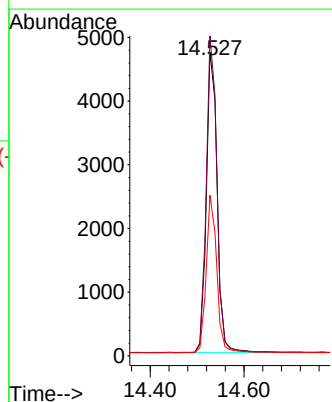
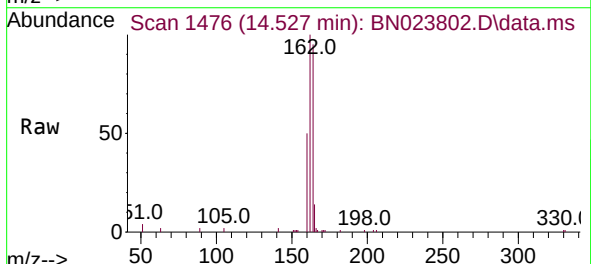
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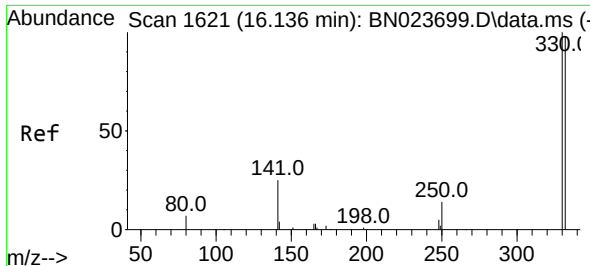
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN023802.D
Acq: 25 Jan 2023 19:59

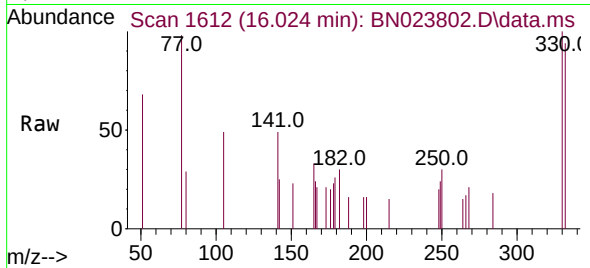
Tgt Ion:164 Resp: 7535
Ion Ratio Lower Upper
164 100
162 105.4 81.8 122.6
160 52.9 40.3 60.5





#14
2,4,6-Tribromophenol
Concen: 0.135 ng
RT: 16.024 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN023802.D
Acq: 25 Jan 2023 19:59

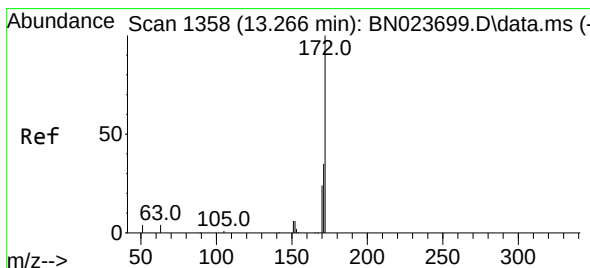
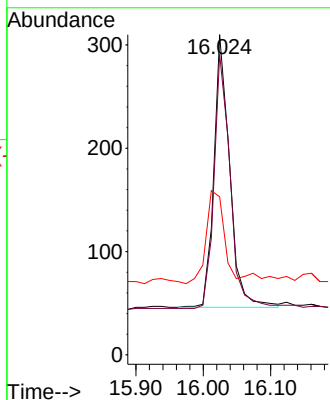
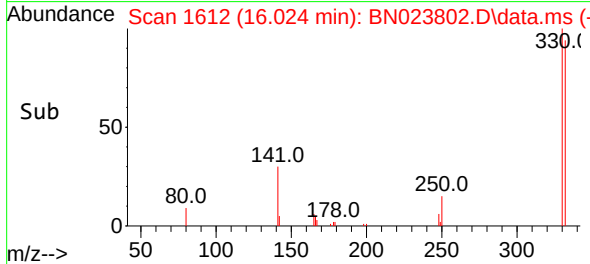
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-148-150



Tgt Ion:330 Resp: 431
Ion Ratio Lower Upper
330 100
332 95.1 77.6 116.4
141 39.7 35.0 52.4

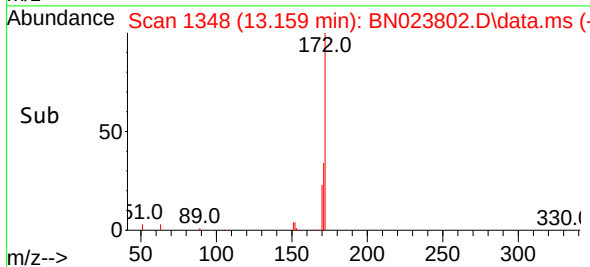
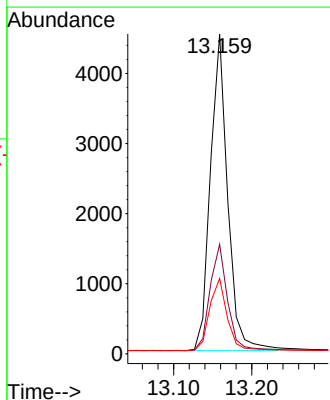
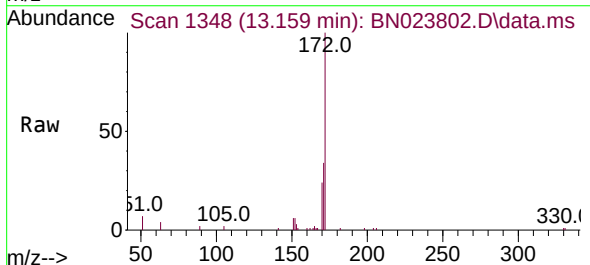
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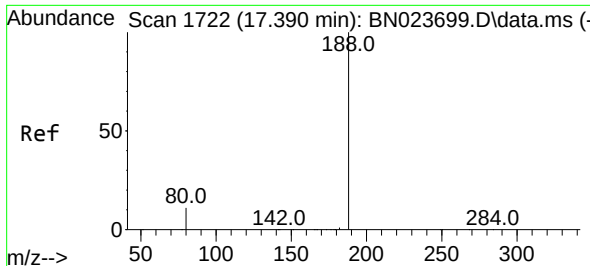
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#15
2-Fluorobiphenyl
Concen: 0.216 ng
RT: 13.159 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BN023802.D
Acq: 25 Jan 2023 19:59

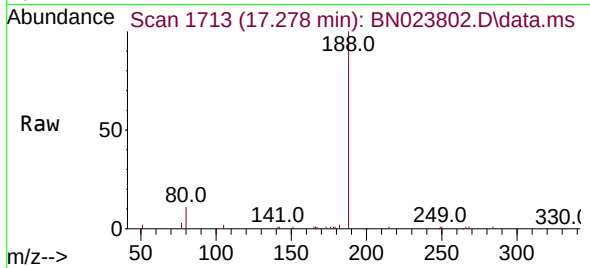
Tgt Ion:172 Resp: 6948
Ion Ratio Lower Upper
172 100
171 34.2 28.6 42.8
170 23.6 20.0 30.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.278 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023802.D
Acq: 25 Jan 2023 19:59

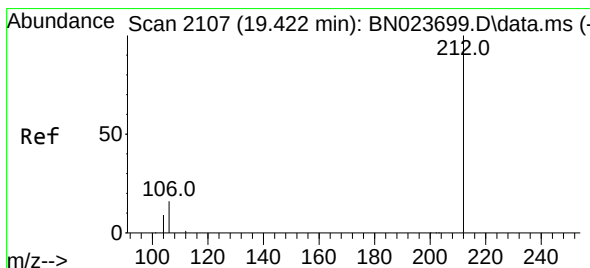
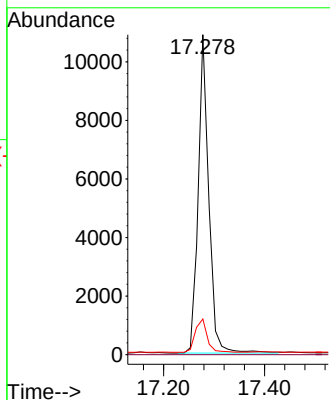
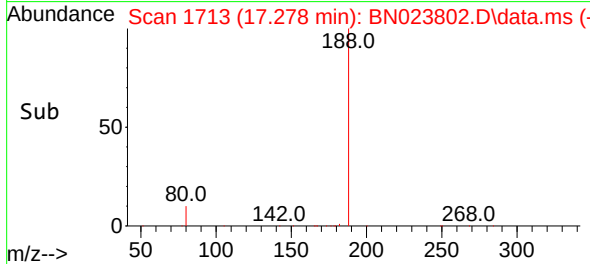
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-148-150



Tgt Ion:188 Resp: 15795
Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 11.1 9.5 14.3

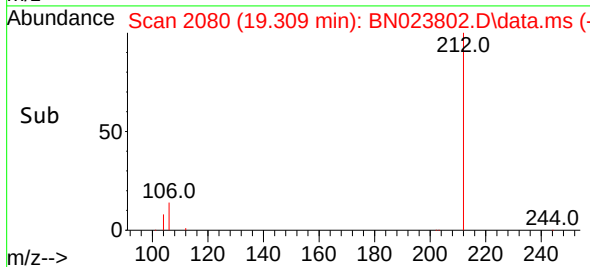
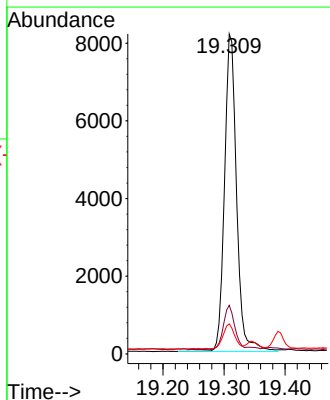
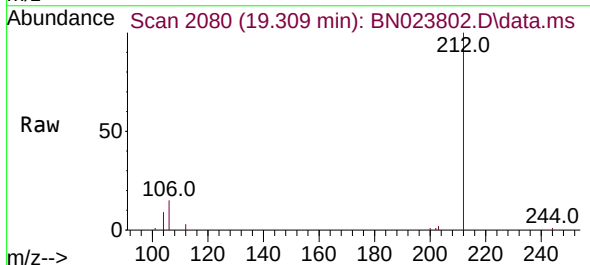
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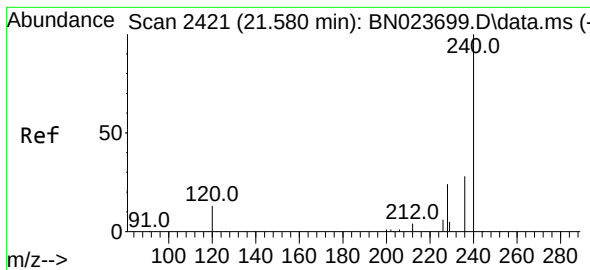
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.309 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BN023802.D
Acq: 25 Jan 2023 19:59

Tgt Ion:212 Resp: 11241
Ion Ratio Lower Upper
212 100
106 13.7 12.4 18.6
104 7.4 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.473 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BN023802.D

Acq: 25 Jan 2023 19:59

Instrument :

BNA_N

ClientSampleId :

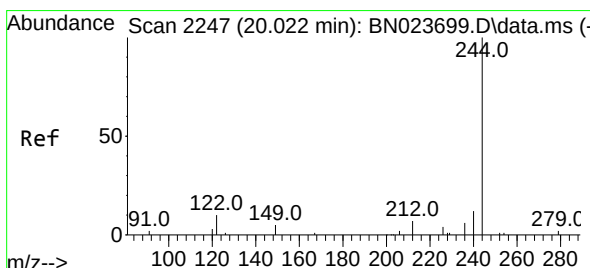
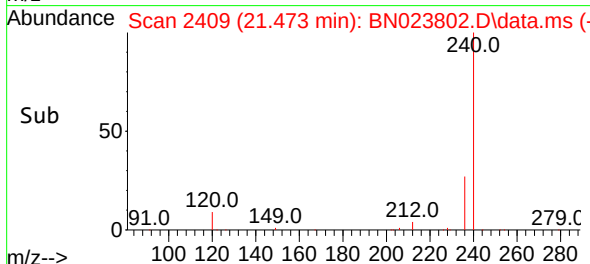
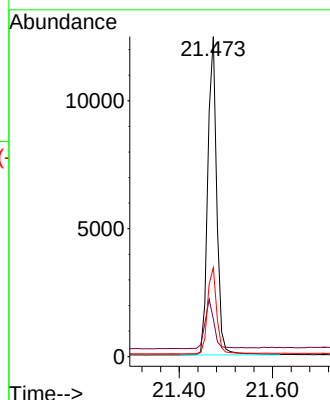
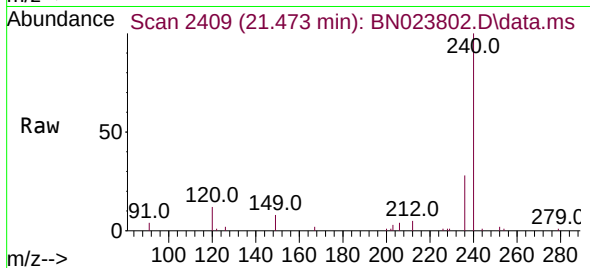
BP-VPB-RW10-GW-148-150

Tgt Ion:240 Resp: 1655
 Ion Ratio Lower Upper
 240 100
 120 11.8 12.0 18.0#
 236 27.8 22.8 34.2

Manual Integrations

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 Supervised By :Jagrut Upadhyay 01/26/2023



#31

Terphenyl-d14

Concen: 0.402 ng

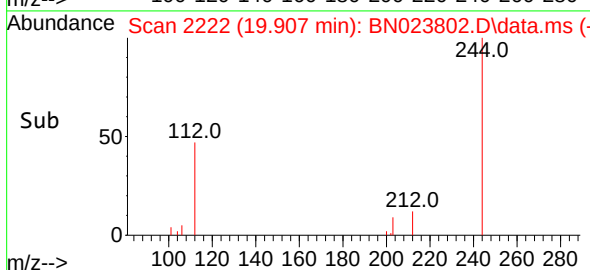
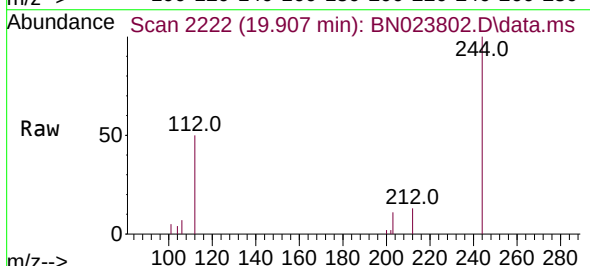
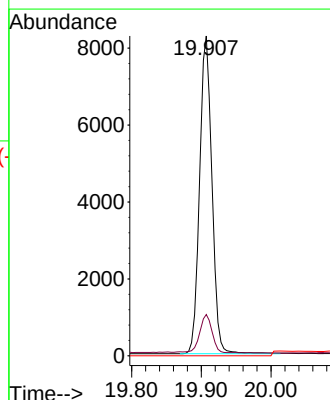
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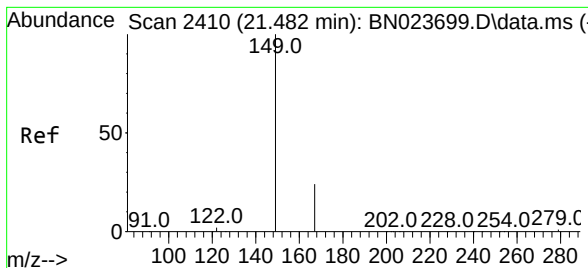
Delta R.T. -0.000 min

Lab File: BN023802.D

Acq: 25 Jan 2023 19:59

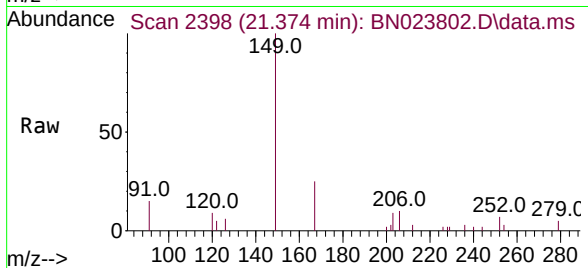
Tgt Ion:244 Resp: 10508
 Ion Ratio Lower Upper
 244 100
 212 12.9 6.5 9.7#
 122 0.0 7.6 11.4#





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.144 ng
 RT: 21.374 min Scan# 2398
 Delta R.T. -0.009 min
 Lab File: BN023802.D
 Acq: 25 Jan 2023 19:59

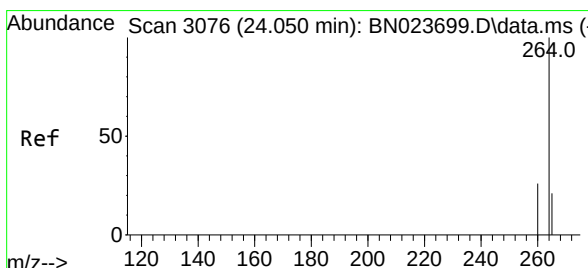
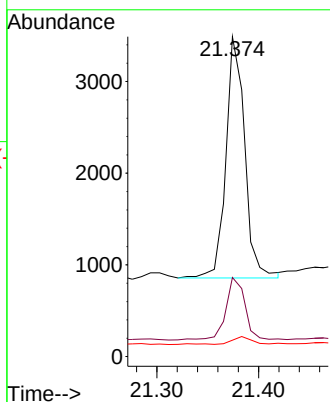
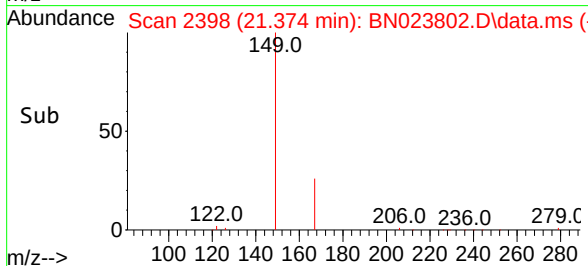
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-148-150



Tgt Ion:149 Resp: 3372
 Ion Ratio Lower Upper
 149 100
 167 26.7 19.8 29.8
 279 3.1 2.5 3.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/26/2023
 Supervised By :Jagrut Upadhyay 01/26/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.895 min Scan# 3023
 Delta R.T. -0.000 min
 Lab File: BN023802.D
 Acq: 25 Jan 2023 19:59

Tgt Ion:264 Resp: 13074
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.0 31.6
 265 59.6 49.9 74.9

