

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024527.D
 Acq On : 24 Mar 2023 02:52
 Operator : CG/JU
 Sample : 01904-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW4-20230313

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023

Quant Time: Mar 24 03:23:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 03:05:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.025	152	8838	0.400	ng	0.00	
7) Naphthalene-d8	10.834	136	25317	0.400	ng	# 0.00	
13) Acenaphthene-d10	14.654	164	12568	0.400	ng	0.00	
19) Phenanthrene-d10	17.400	188	26158	0.400	ng	# 0.00	
29) Chrysene-d12	21.583	240	15776	0.400	ng	# 0.00	
35) Perylene-d12	24.070	264	12953	0.400	ng	# 0.00	
System Monitoring Compounds							
4) 2-Fluorophenol	5.570	112	3173	0.162	ng	0.00	
5) Phenol-d6	7.180	99	2127	0.085	ng	0.00	
8) Nitrobenzene-d5	9.190	82	6604m	0.390	ng	0.00	
11) 2-Methylnaphthalene-d10	12.418	152	11382	0.366	ng	0.00	
14) 2,4,6-Tribromophenol	16.147	330	1752	0.273	ng	0.00	
15) 2-Fluorobiphenyl	13.285	172	16735	0.353	ng	0.00	
27) Fluoranthene-d10	19.429	212	24425	0.440	ng	0.00	
31) Terphenyl-d14	20.016	244	14918	0.561	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.425	88	34869	3.626	ng	99	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.484	149	3030	0.122	ng	# 96	

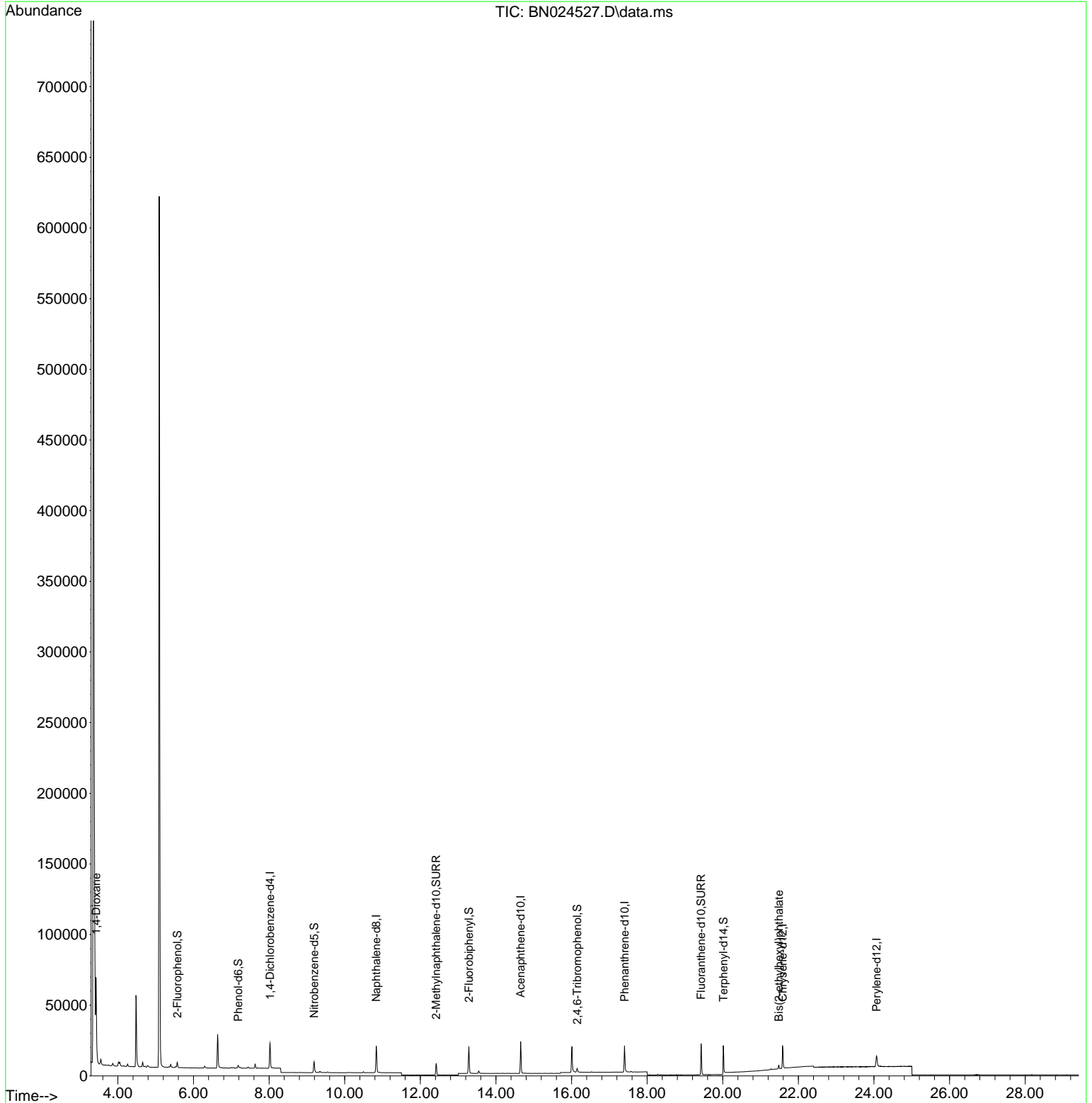
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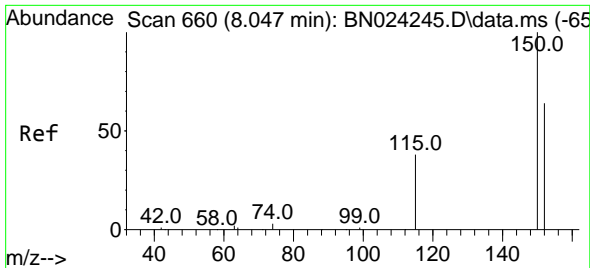
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
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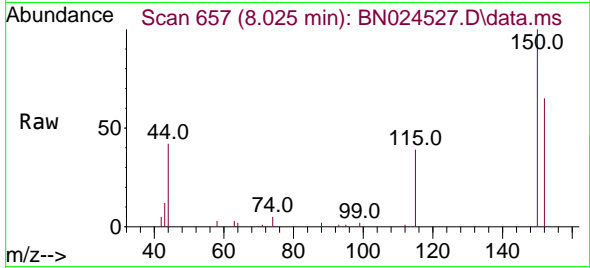
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.025 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52

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ClientSampleId :

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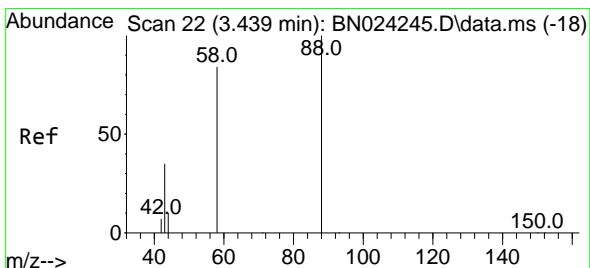
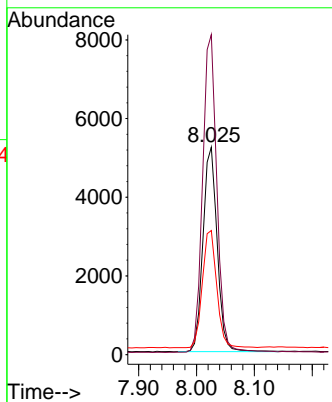
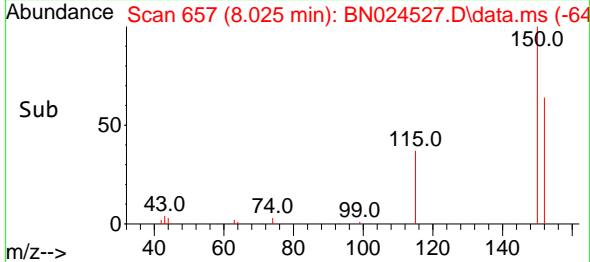


Tgt Ion:152 Resp: 8838
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.7 187.1
 115 59.8 49.1 73.7

Manual Integrations

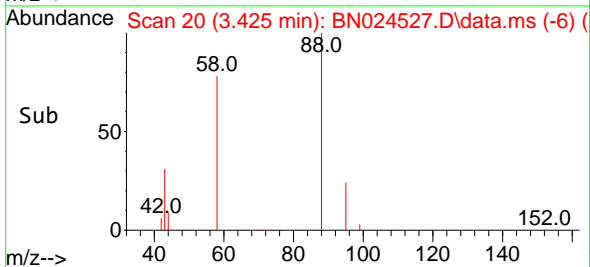
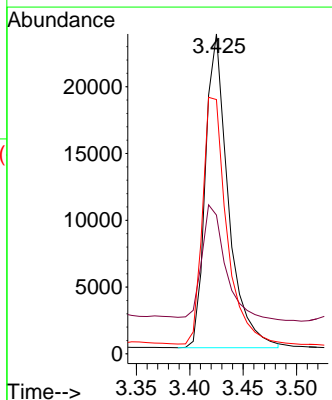
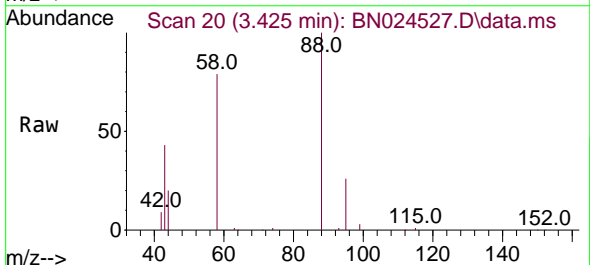
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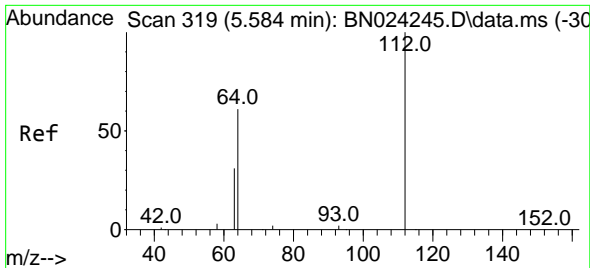
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#2
 1,4-Dioxane
 Concen: 3.626 ng
 RT: 3.425 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52

Tgt Ion: 88 Resp: 34869
 Ion Ratio Lower Upper
 88 100
 43 37.8 29.0 43.4
 58 83.2 67.3 100.9





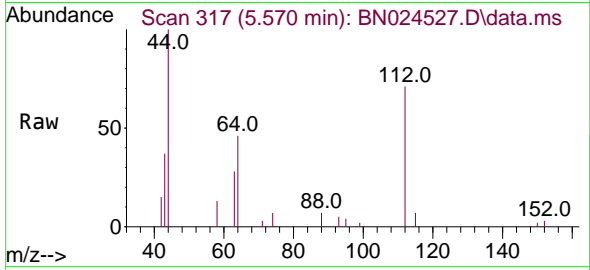
#4
 2-Fluorophenol
 Concen: 0.162 ng
 RT: 5.570 min Scan# 317
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52

Instrument :

BNA_N

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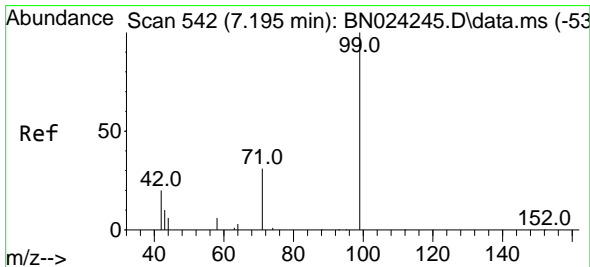
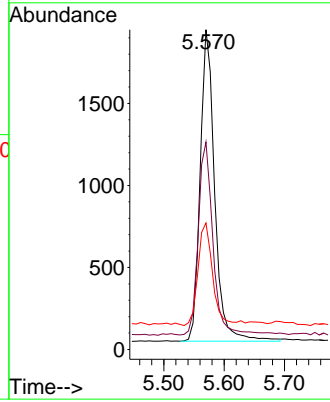
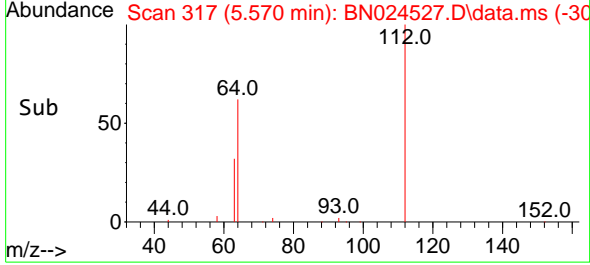


Tgt Ion: 112 Resp: 317
 Ion Ratio Lower Upper
 112 100
 64 62.8 49.0 73.6
 63 33.1 25.7 38.5

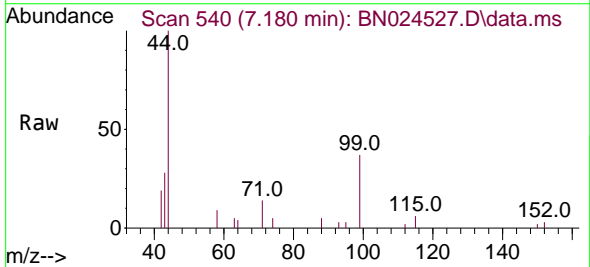
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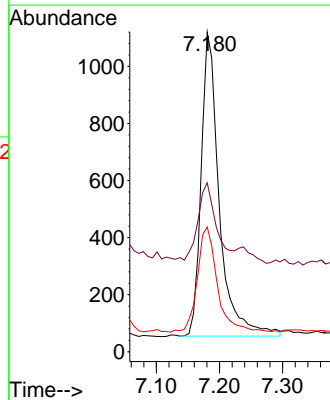
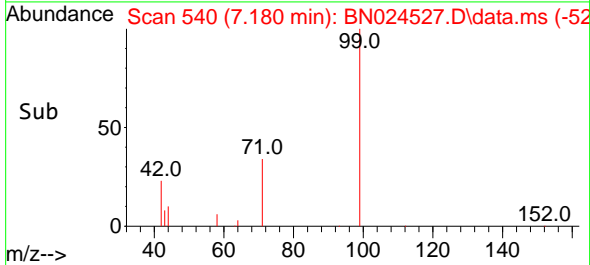
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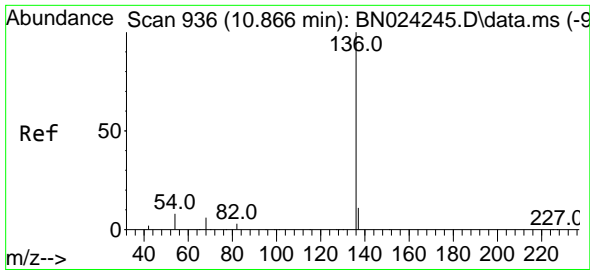


#5
 Phenol-d6
 Concen: 0.085 ng
 RT: 7.180 min Scan# 540
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52



Tgt Ion: 99 Resp: 2127
 Ion Ratio Lower Upper
 99 100
 42 24.4 20.1 30.1
 71 38.0 25.8 38.8





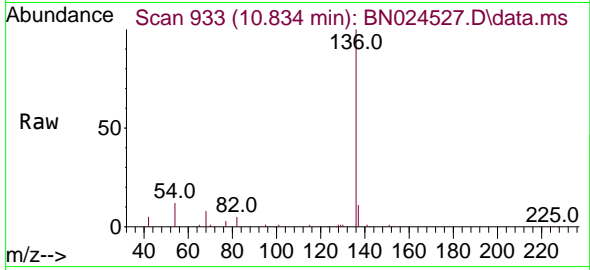
#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.834 min Scan# 936
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52

Instrument :

BNA_N

ClientSampleId :

RW4-20230313

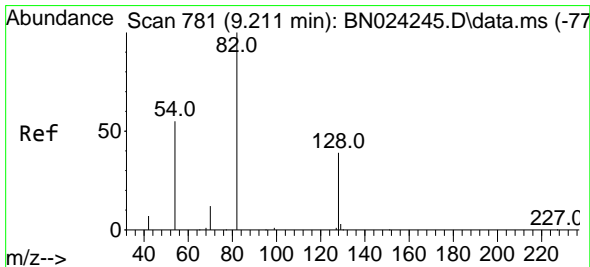
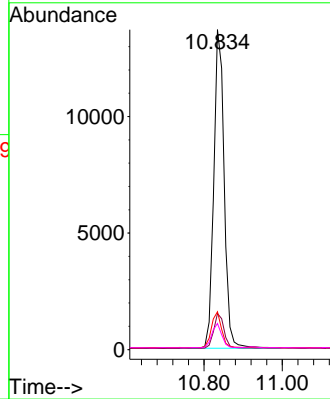
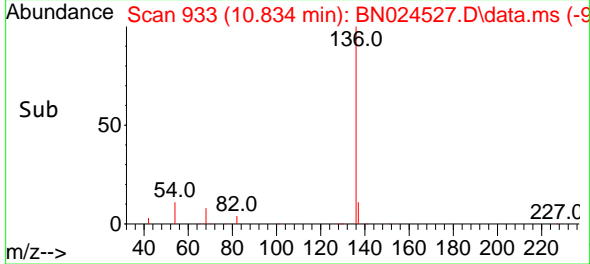


Tgt Ion:136 Resp: 25317
 Ion Ratio Lower Upper
 136 100
 137 11.3 8.9 13.3
 54 11.8 7.1 10.7
 68 8.2 5.3 7.9#

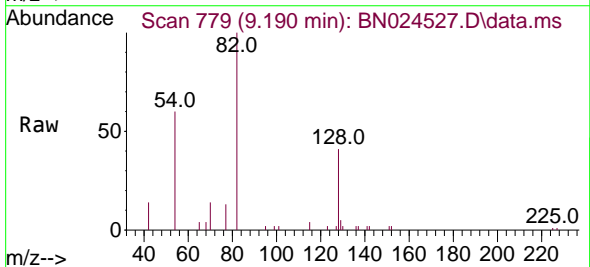
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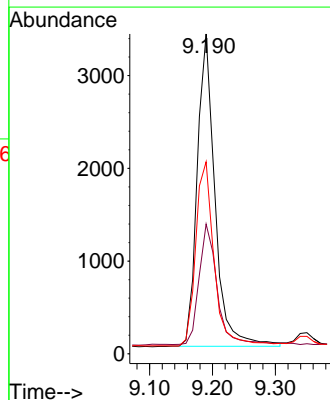
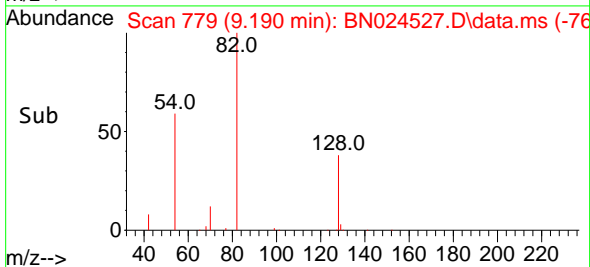
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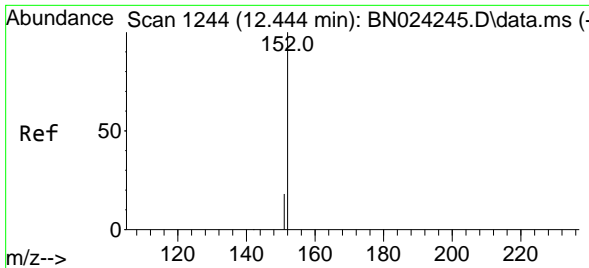


#8
 Nitrobenzene-d5
 Concen: 0.390 ng m
 RT: 9.190 min Scan# 779
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52



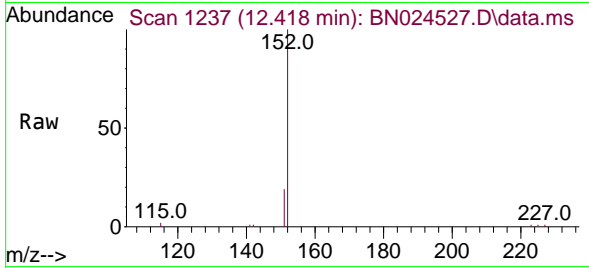
Tgt Ion: 82 Resp: 6604
 Ion Ratio Lower Upper
 82 100
 128 40.6 32.4 48.6
 54 60.0 45.2 67.8





#11
 2-Methylnaphthalene-d10
 Concen: 0.366 ng
 RT: 12.418 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52

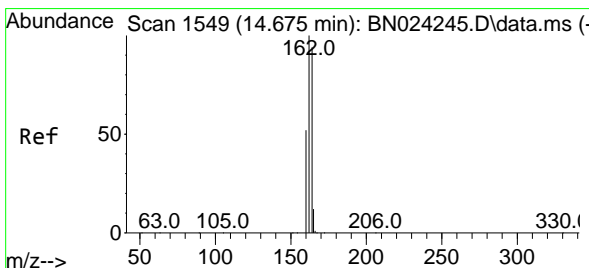
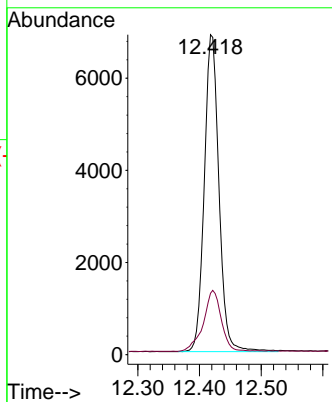
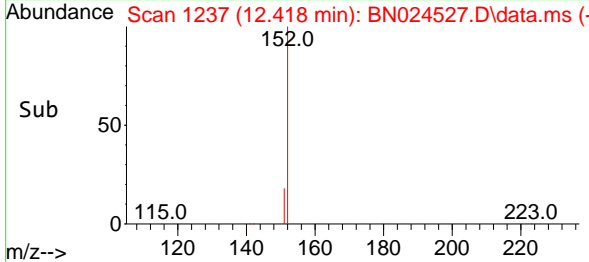
Instrument :
 BNA_N
 ClientSampleId :
 RW4-20230313



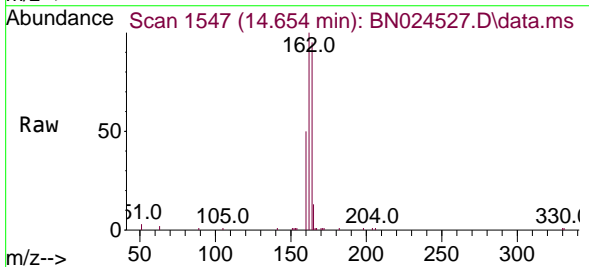
Tgt Ion:152 Resp: 11382
 Ion Ratio Lower Upper
 152 100
 151 23.5 16.8 25.2

Manual Integrations
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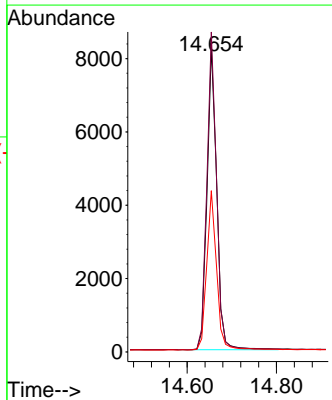
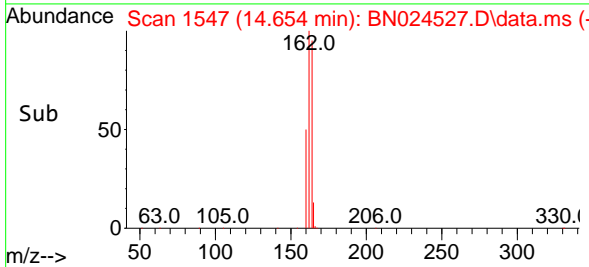
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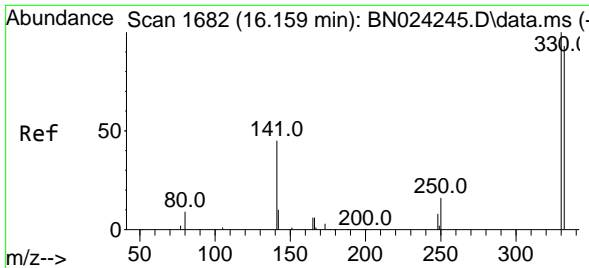


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.654 min Scan# 1547
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52



Tgt Ion:164 Resp: 12568
 Ion Ratio Lower Upper
 164 100
 162 105.1 84.7 127.1
 160 52.9 44.6 66.8





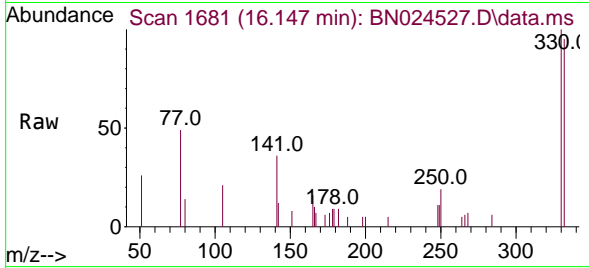
#14
 2,4,6-Tribromophenol
 Concen: 0.273 ng
 RT: 16.147 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52

Instrument :

BNA_N

ClientSampleID :

RW4-20230313

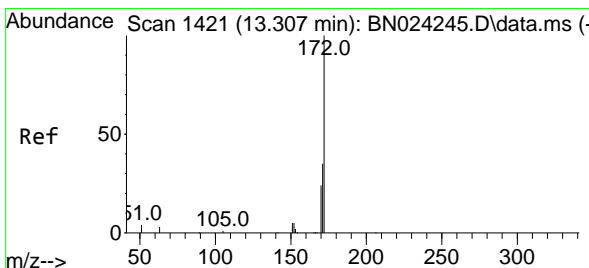
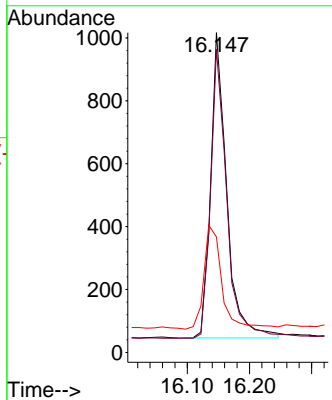
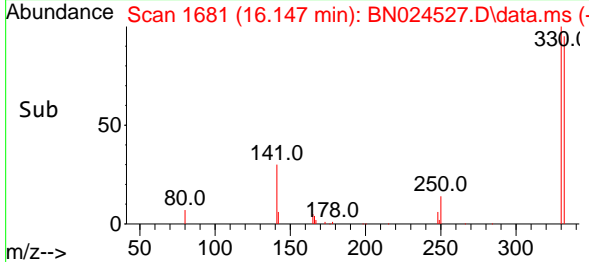


Tgt Ion: 330 Resp: 1752
 Ion Ratio Lower Upper
 330 100
 332 95.1 78.0 117.0
 141 38.0 30.8 46.2

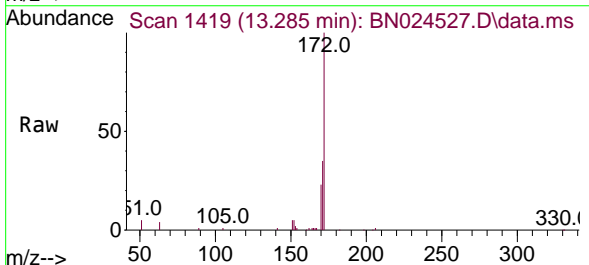
Manual Integrations

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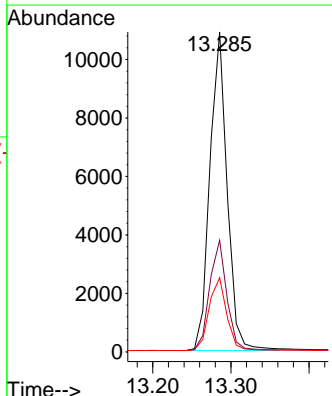
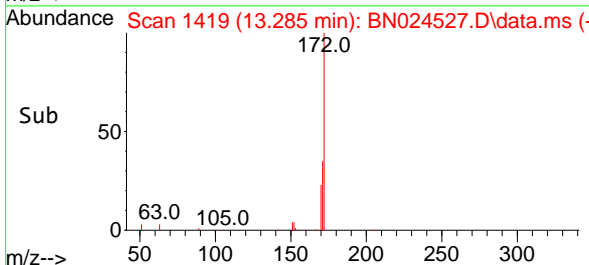
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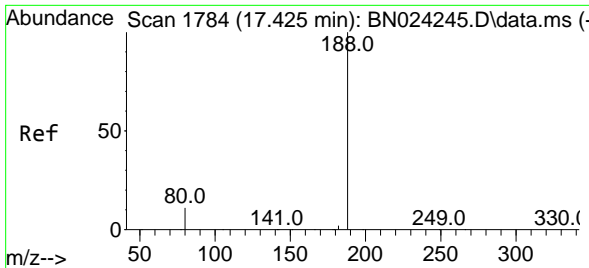


#15
 2-Fluorobiphenyl
 Concen: 0.353 ng
 RT: 13.285 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52



Tgt Ion: 172 Resp: 16735
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 23.2 19.0 28.6





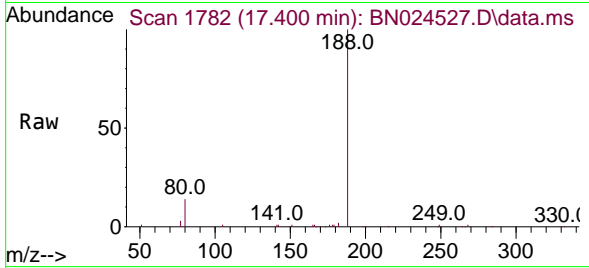
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.400 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52

Instrument :

BNA_N

ClientSampleId :

RW4-20230313

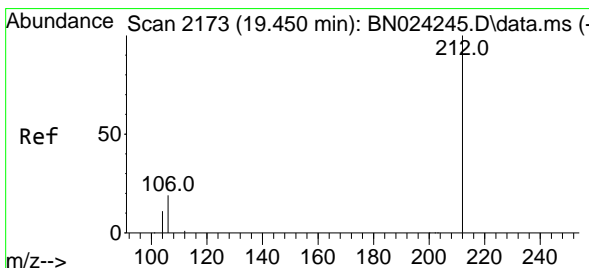
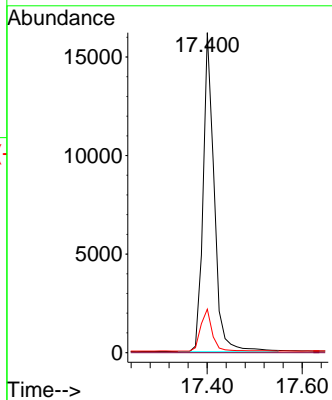
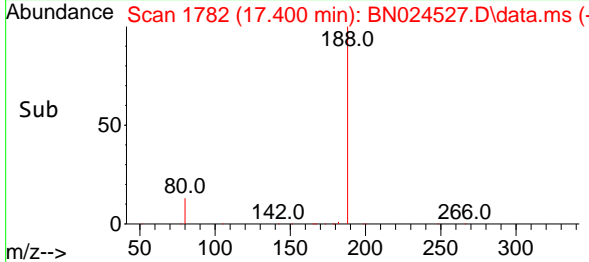


Tgt Ion:188 Resp: 26158
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 13.6 8.9 13.3

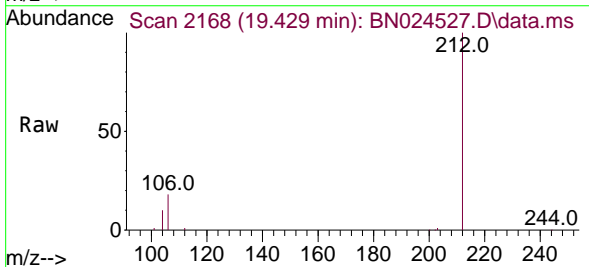
Manual Integrations

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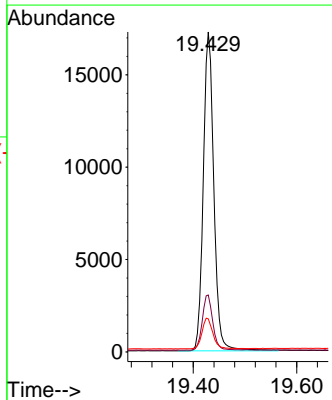
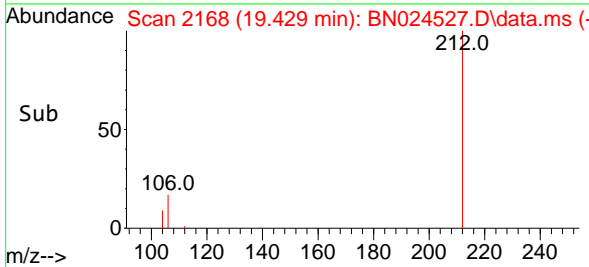
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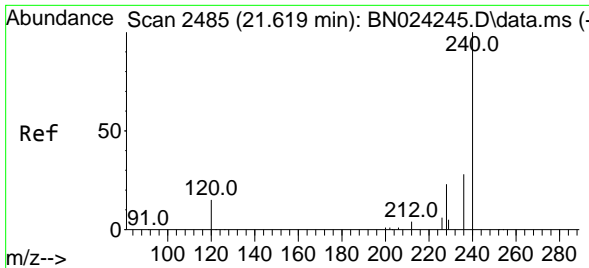


#27
 Fluoranthene-d10
 Concen: 0.440 ng
 RT: 19.429 min Scan# 2168
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52



Tgt Ion:212 Resp: 24425
 Ion Ratio Lower Upper
 212 100
 106 17.3 15.4 23.2
 104 9.9 8.6 13.0





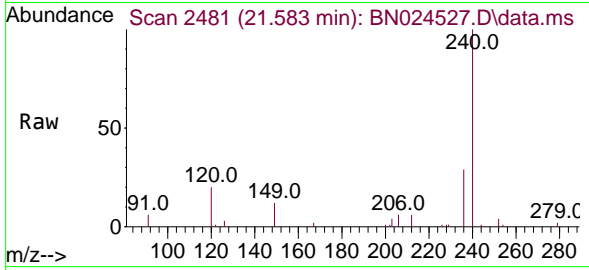
#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.583 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52

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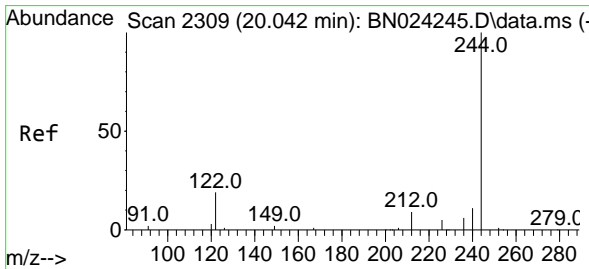
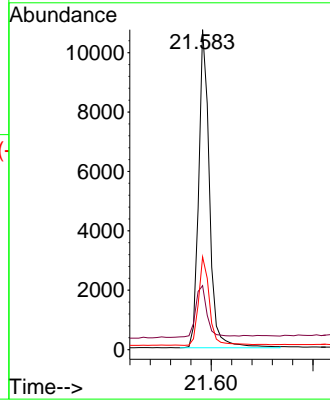
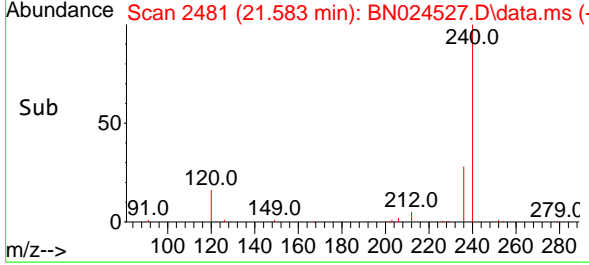


Tgt Ion: 240 Resp: 15776
 Ion Ratio Lower Upper
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 120 20.0 12.8 19.2
 236 29.0 22.5 33.7

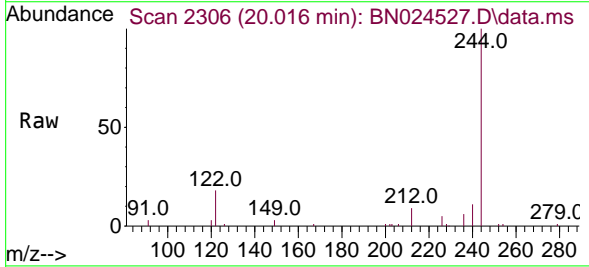
Manual Integrations

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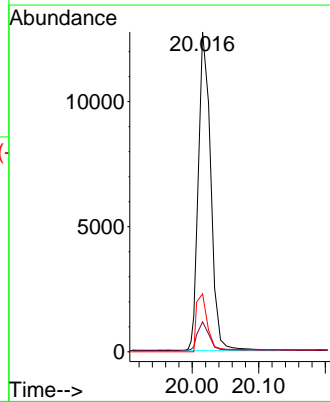
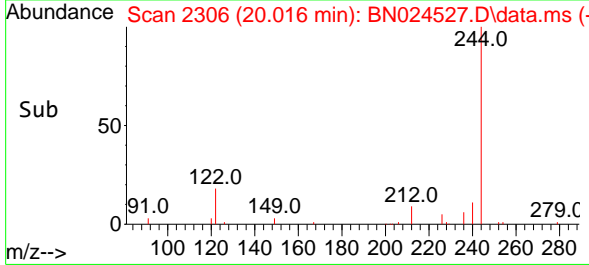
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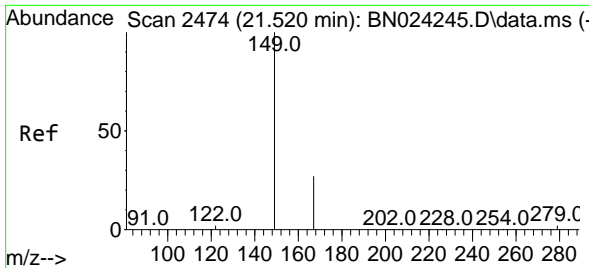


#31
 Terphenyl-d14
 Concen: 0.561 ng
 RT: 20.016 min Scan# 2306
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52



Tgt Ion: 244 Resp: 14918
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.6 11.4
 122 18.1 15.1 22.7





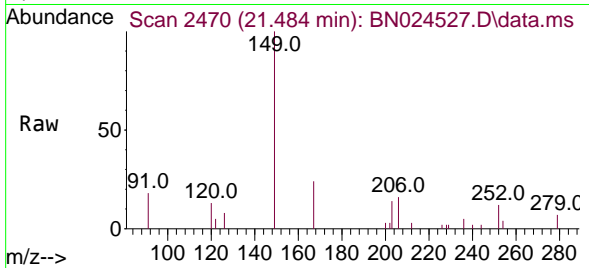
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.122 ng
 RT: 21.484 min Scan# 2470
 Delta R.T. -0.000 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52

Instrument :

BNA_N

ClientSampleId :

RW4-20230313

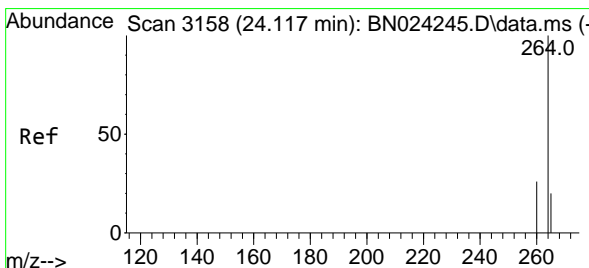
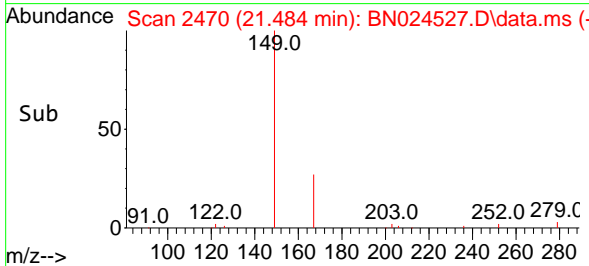
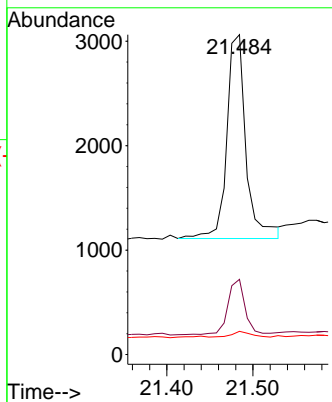


Tgt Ion:149 Resp: 3030

Ion	Ratio	Lower	Upper
149	100		
167	24.2	21.2	31.8
279	2.9	1.8	2.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.070 min Scan# 3142
 Delta R.T. -0.009 min
 Lab File: BN024527.D
 Acq: 24 Mar 2023 02:52

Tgt Ion:264 Resp: 12953

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.4	32.2
265	98.6	35.7	53.5#

