

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024355.D
 Acq On : 17 Mar 2023 20:41
 Operator : CG/JU
 Sample : 01879-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20230308

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 23:30:32 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 17 04:37:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	7681	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	22877	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10866	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	22739	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	14948	0.400	ng	0.00
35) Perylene-d12	24.117	264	10960	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2106	0.124	ng	0.00
5) Phenol-d6	7.188	99	1570	0.072	ng	0.00
8) Nitrobenzene-d5	9.200	82	5098m	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	8896	0.316	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1301	0.234	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	13526	0.330	ng	-0.01
27) Fluoranthene-d10	19.446	212	18464	0.383	ng	0.00
31) Terphenyl-d14	20.033	244	12681	0.503	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.502	149	3461	0.147	ng	# 94

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

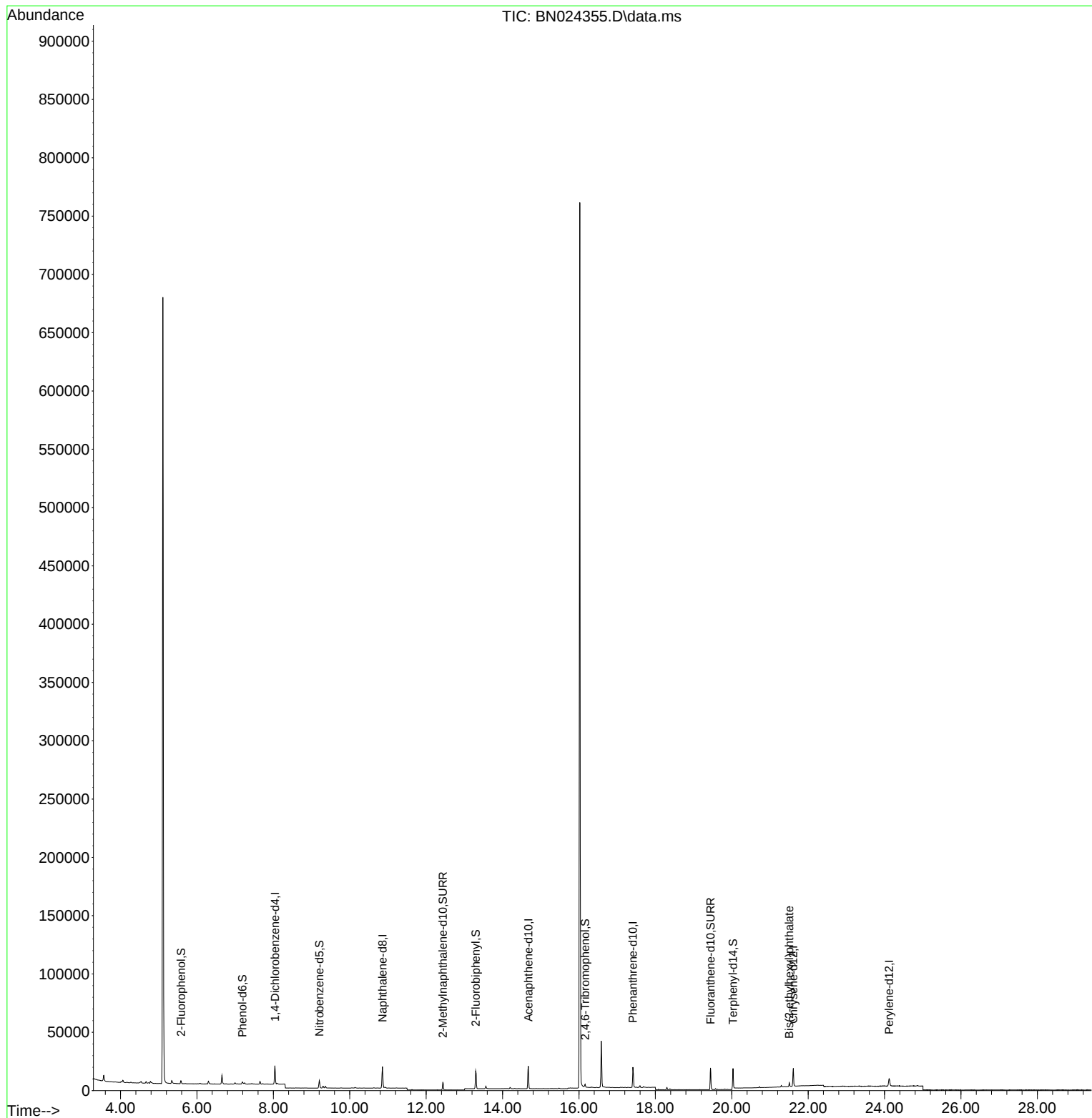
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024355.D
Acq On : 17 Mar 2023 20:41
Operator : CG/JU
Sample : 01879-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

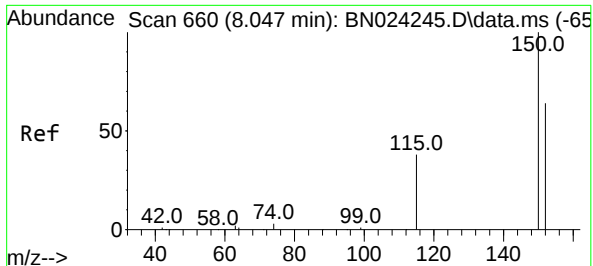
Instrument :
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Quant Time: Mar 17 23:30:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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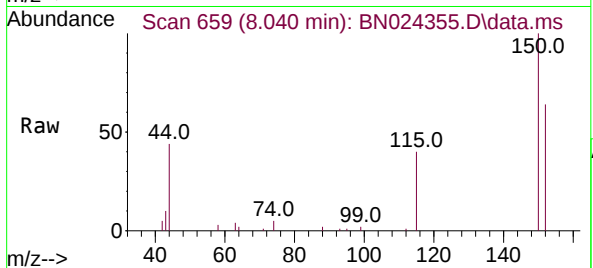
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41

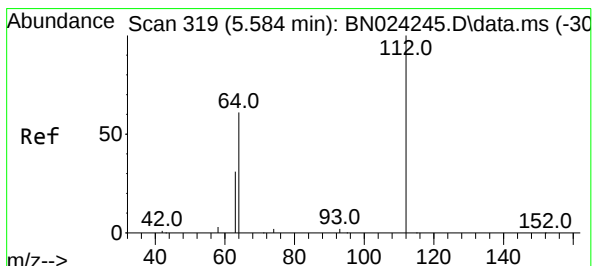
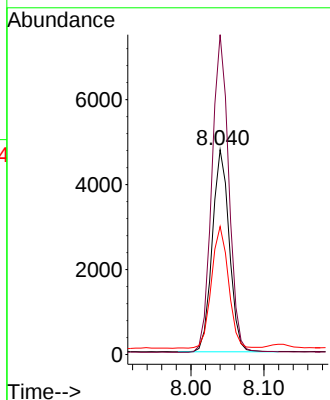
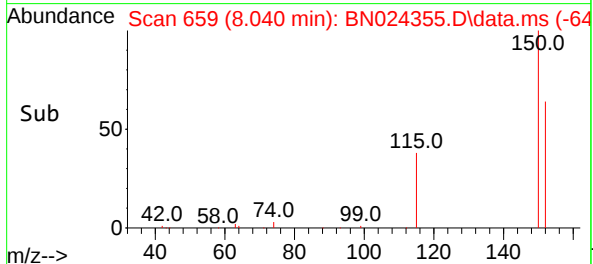
Instrument :
BNA_N
ClientSampleId :
DUP02-20230308



Tgt Ion:152 Resp: 768
Ion Ratio Lower Upper
152 100
150 156.2 124.7 187.1
115 62.5 49.1 73.7

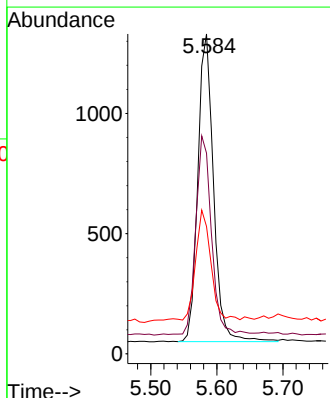
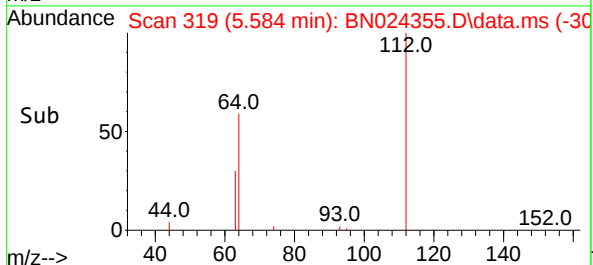
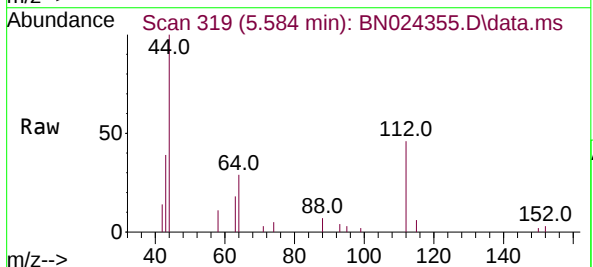
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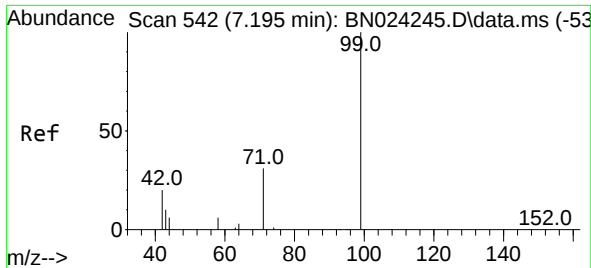
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41

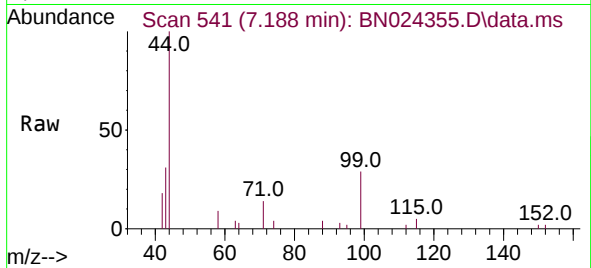
Tgt Ion:112 Resp: 2106
Ion Ratio Lower Upper
112 100
64 63.5 49.0 73.6
63 38.2 25.7 38.5





#5
Phenol-d6
Concen: 0.072 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41

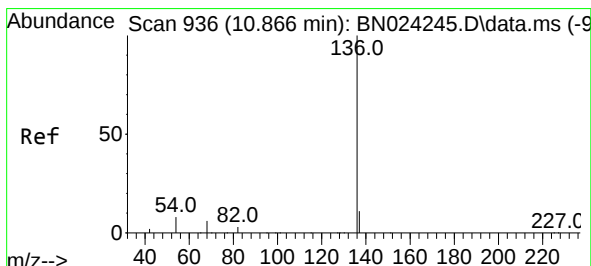
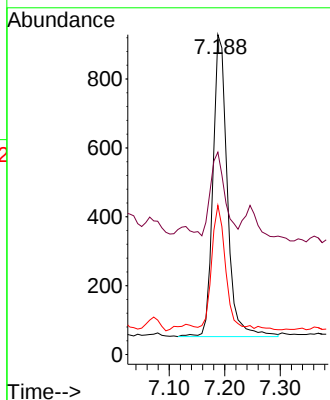
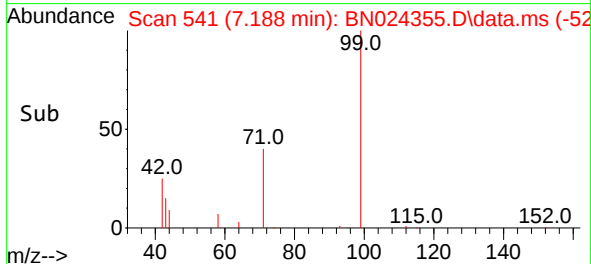
Instrument :
BNA_N
ClientSampleId :
DUP02-20230308



Tgt Ion: 99 Resp: 1570
Ion Ratio Lower Upper
99 100
42 27.8 20.1 30.1
71 40.7 25.8 38.8

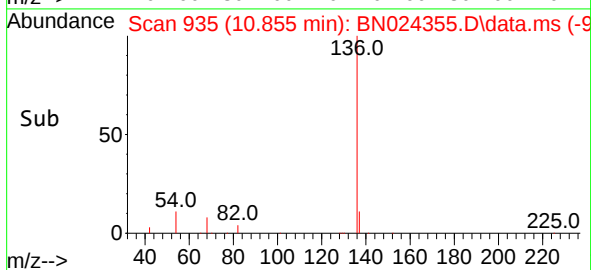
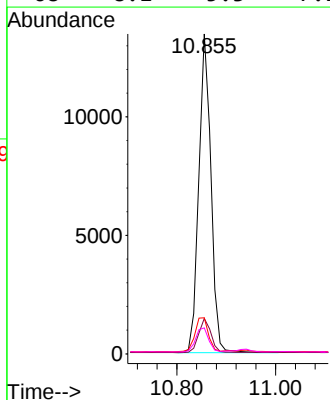
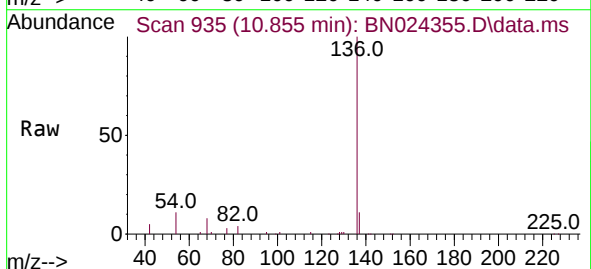
Manual Integrations
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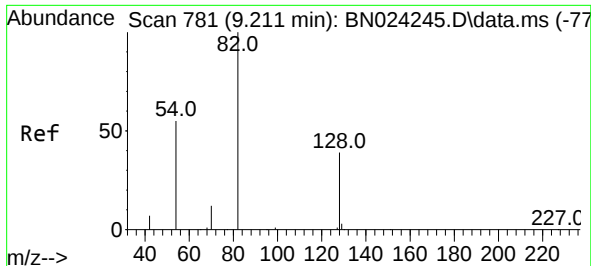
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41

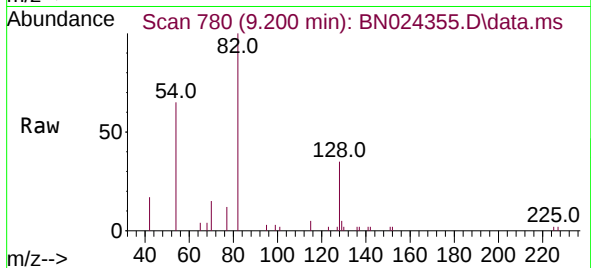
Tgt Ion:136 Resp: 22877
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 11.3 7.1 10.7#
68 8.1 5.3 7.9#





#8
Nitrobenzene-d5
Concen: 0.334 ng m
RT: 9.200 min Scan# 781
Delta R.T. -0.000 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41

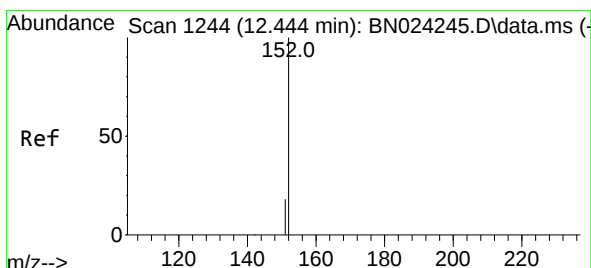
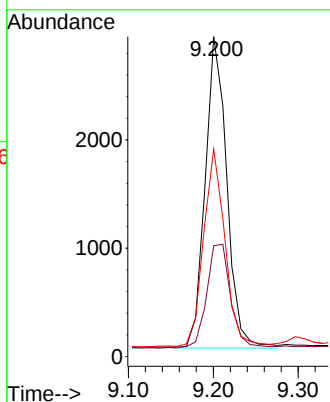
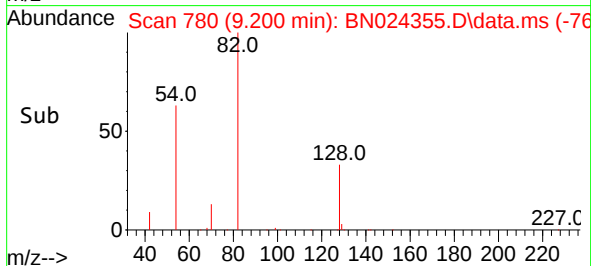
Instrument :
BNA_N
ClientSampleId :
DUP02-20230308



Tgt Ion: 82 Resp: 5098
Ion Ratio Lower Upper
82 100
128 34.7 32.4 48.6
54 64.9 45.2 67.8

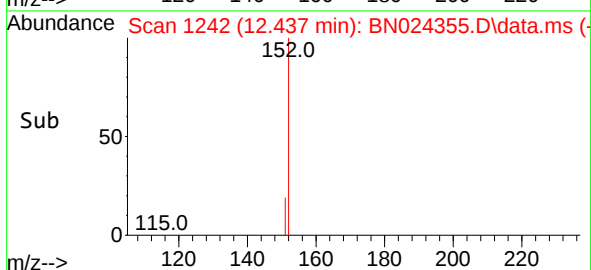
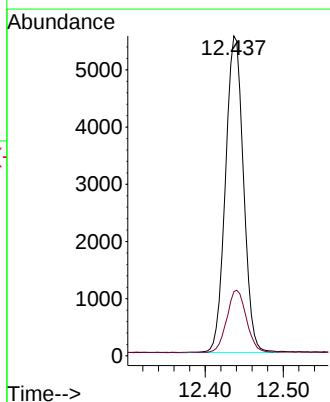
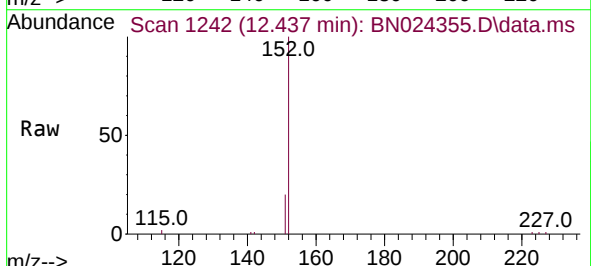
Manual Integrations
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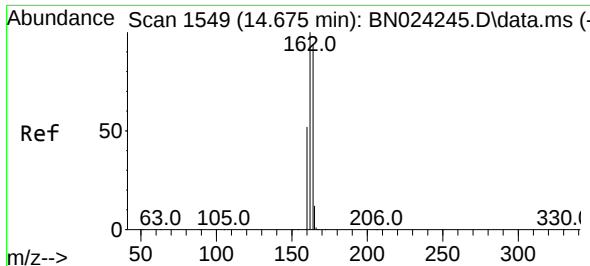
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.437 min Scan# 1242
Delta R.T. -0.004 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41

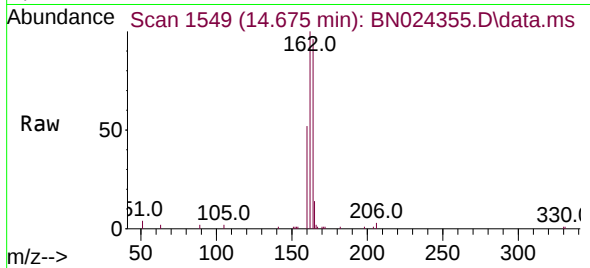
Tgt Ion:152 Resp: 8896
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41

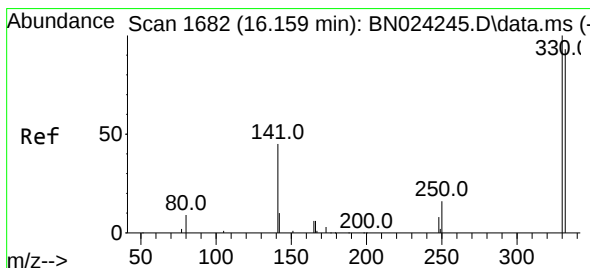
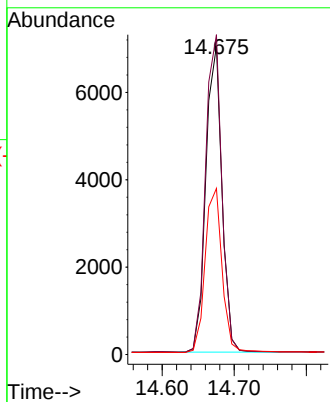
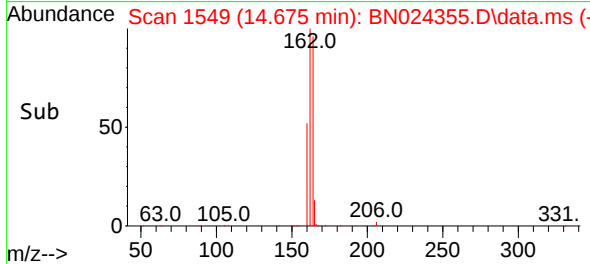
Instrument :
BNA_N
ClientSampleId :
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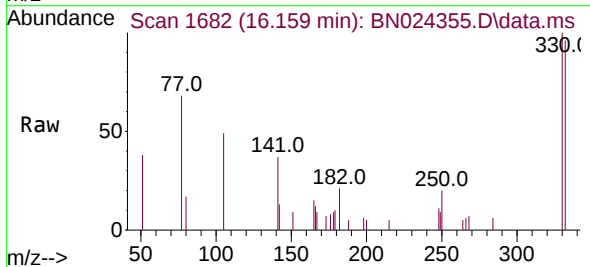
Tgt Ion:164 Resp: 10866
Ion Ratio Lower Upper
164 100
162 103.7 84.7 127.1
160 53.8 44.6 66.8

Manual Integrations
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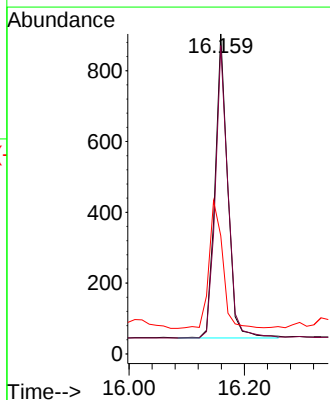
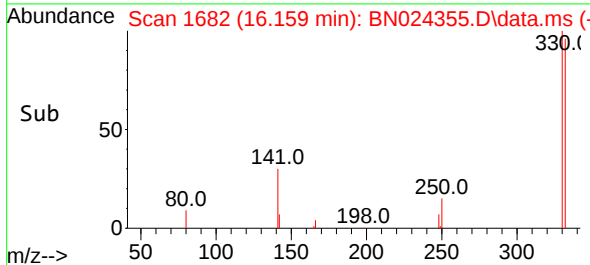
Reviewed By :Christian Giraldo 03/20/2023
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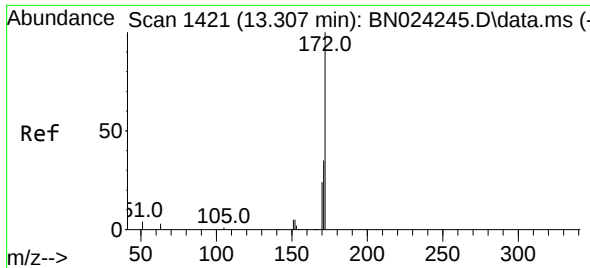


#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41



Tgt Ion:330 Resp: 1301
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 45.8 30.8 46.2





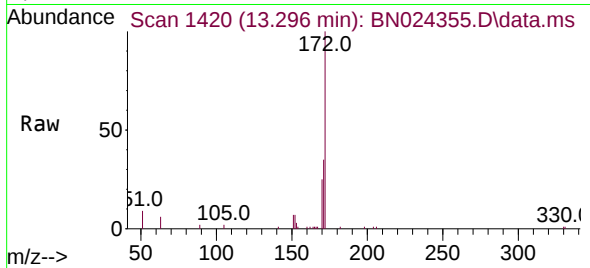
#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.296 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41

Instrument :

BNA_N

ClientSampleId :

DUP02-20230308

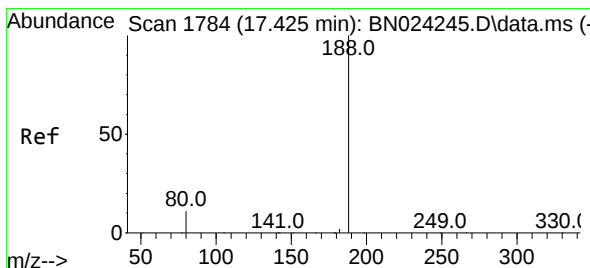
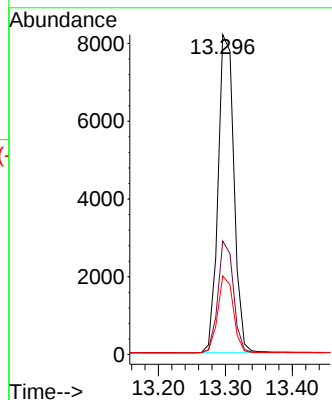
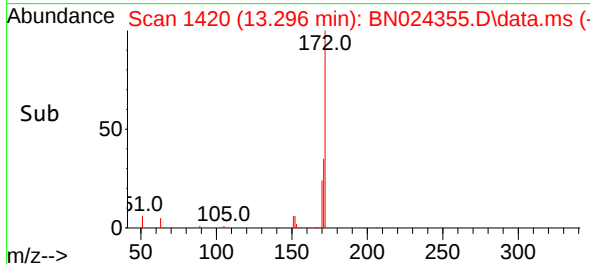


Tgt Ion:172 Resp: 13526
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 24.6 19.0 28.6

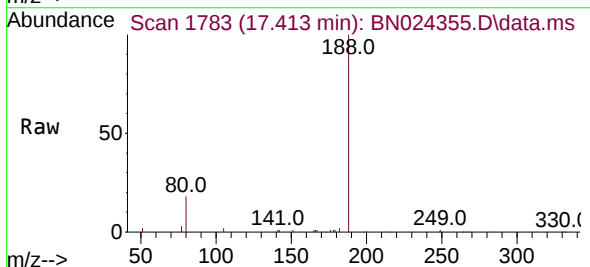
Manual Integrations

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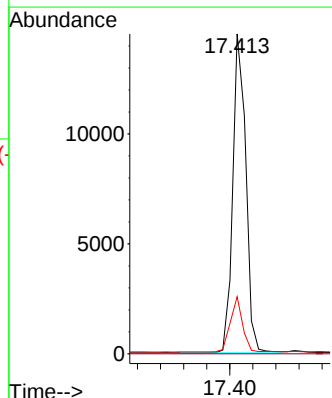
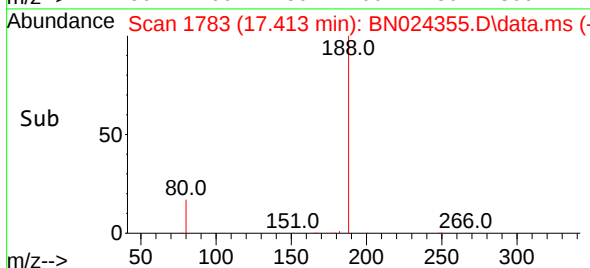
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

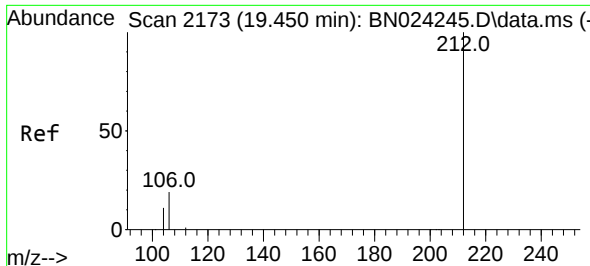


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41



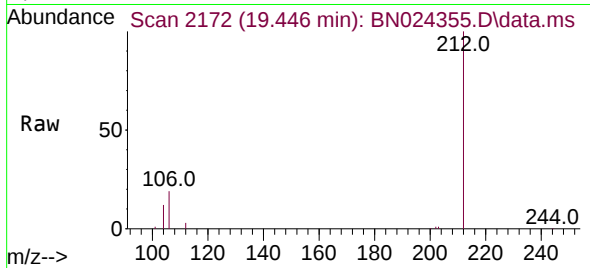
Tgt Ion:188 Resp: 22739
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.9 8.9 13.3





#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41

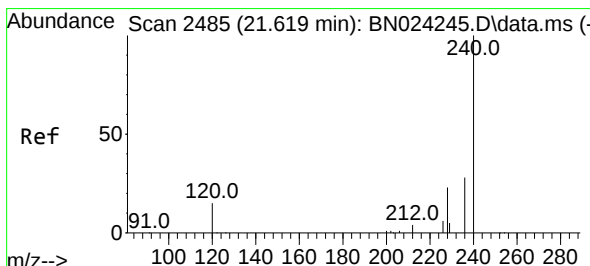
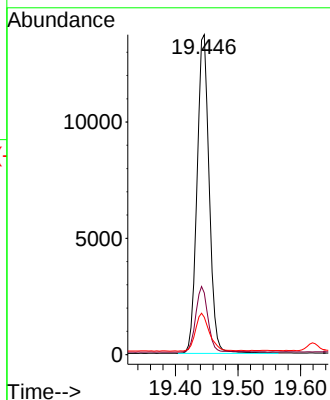
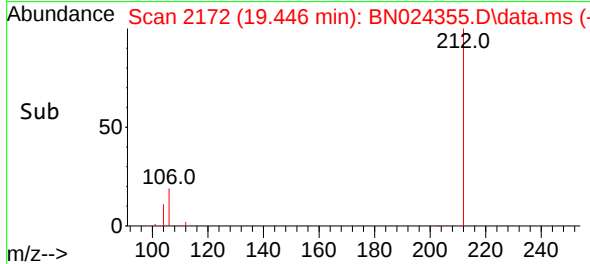
Instrument :
BNA_N
ClientSampleId :
DUP02-20230308



Tgt Ion:212 Resp: 18464
Ion Ratio Lower Upper
212 100
106 20.7 15.4 23.2
104 13.5 8.6 13.0

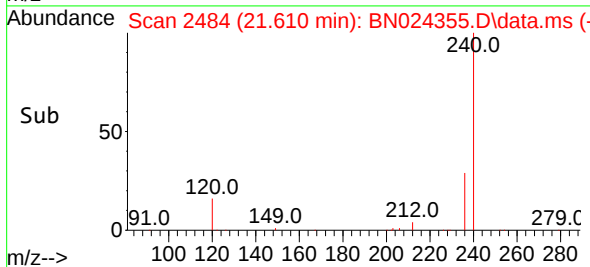
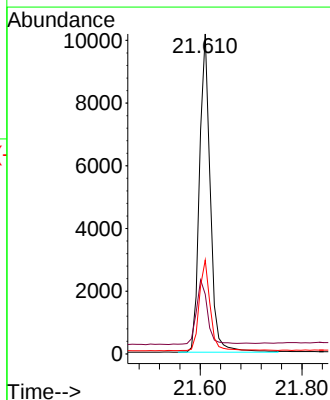
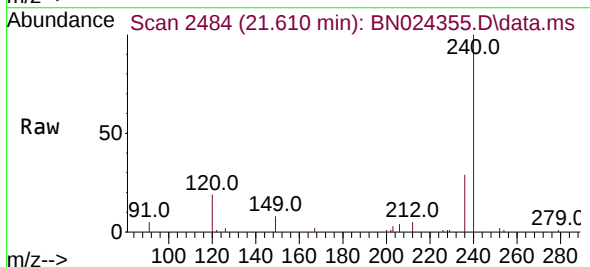
Manual Integrations
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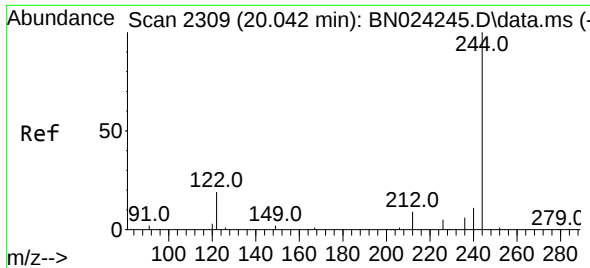
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024355.D
Acq: 17 Mar 2023 20:41

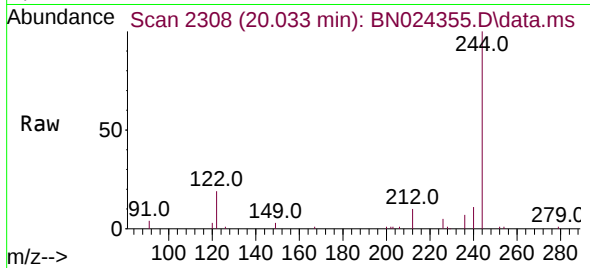
Tgt Ion:240 Resp: 14948
Ion Ratio Lower Upper
240 100
120 18.6 12.8 19.2
236 29.3 22.5 33.7





#31
 Terphenyl-d14
 Concen: 0.503 ng
 RT: 20.033 min Scan# 2309
 Delta R.T. -0.000 min
 Lab File: BN024355.D
 Acq: 17 Mar 2023 20:41

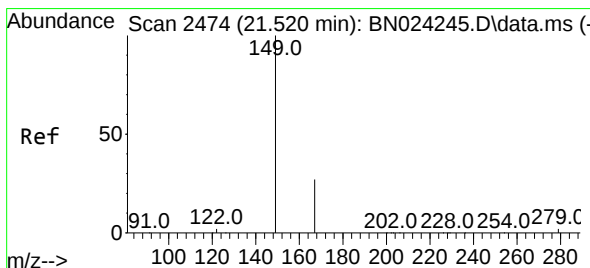
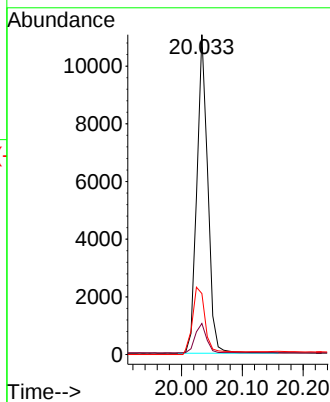
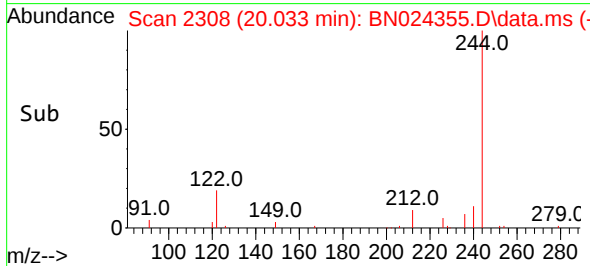
Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20230308



Tgt Ion:244 Resp: 12681
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.6 11.4
 122 19.1 15.1 22.7

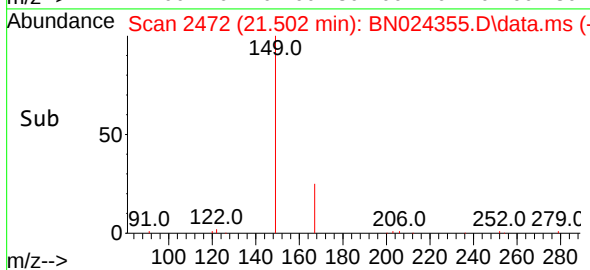
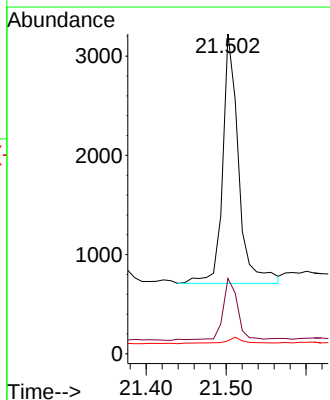
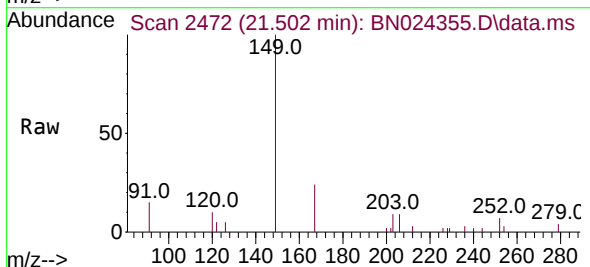
Manual Integrations
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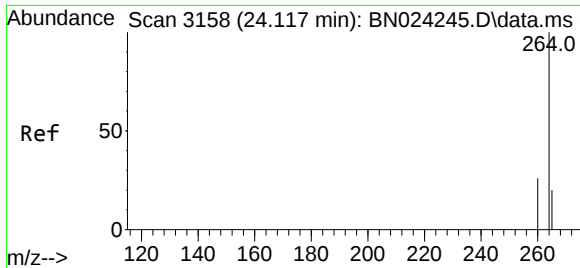
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.147 ng
 RT: 21.502 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BN024355.D
 Acq: 17 Mar 2023 20:41

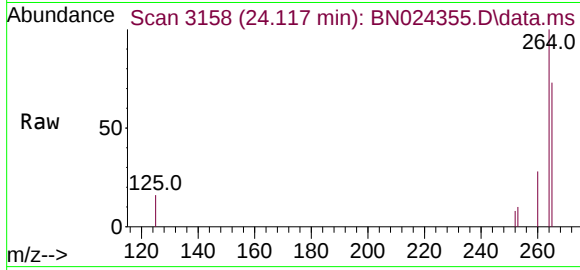
Tgt Ion:149 Resp: 3461
 Ion Ratio Lower Upper
 149 100
 167 23.2 21.2 31.8
 279 3.4 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.117 min Scan# 3158
 Delta R.T. 0.003 min
 Lab File: BN024355.D
 Acq: 17 Mar 2023 20:41

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20230308



Tgt Ion:264 Resp: 10960

Ion	Ratio	Lower	Upper
264	100		
260	27.7	21.4	32.2
265	73.1	35.7	53.5

Manual Integrations
 APPROVED

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

